

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
 Data File : BF129262.D
 Acq On : 18 Jul 2022 09:55
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/19/2022
 Supervised By : Jagrut Upadhyay 07/19/2022

Quant Time: Jul 19 02:07:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 12:55:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	260559	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	998402	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	515496	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	864990	20.000	ng	# 0.00
76) Chrysene-d12	14.080	240	584522	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	449739	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1319712	80.890	ng	0.00
7) Phenol-d6	6.534	99	1682350	79.728	ng	0.00
23) Nitrobenzene-d5	7.469	82	1519474	81.353	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	404319	84.503	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2437022	80.094	ng	0.00
79) Terphenyl-d14	13.021	244	2395078	76.652	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	300725	40.459	ng	91
3) Pyridine	3.493	79	795650	41.625	ng	92
4) n-Nitrosodimethylamine	3.446	42	361824	40.073	ng	93
6) Aniline	6.569	93	971223	39.177	ng	99
8) 2-Chlorophenol	6.692	128	693701	40.380	ng	95
9) Benzaldehyde	6.457	77	447439	34.553	ng	99
10) Phenol	6.545	94	857940m	40.476	ng	
11) bis(2-Chloroethyl)ether	6.639	93	689671	40.119	ng	93
12) 1,3-Dichlorobenzene	6.845	146	748182	40.954	ng	98
13) 1,4-Dichlorobenzene	6.922	146	754373	40.825	ng	99
14) 1,2-Dichlorobenzene	7.075	146	696914	40.464	ng	98
15) Benzyl Alcohol	7.045	79	611444	43.510	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1064466	38.861	ng	94
17) 2-Methylphenol	7.151	107	574858	39.809	ng	98
18) Hexachloroethane	7.416	117	281409	40.759	ng	92
19) n-Nitroso-di-n-propyla...	7.316	70	469959	37.865	ng	95
20) 3+4-Methylphenols	7.304	107	695427	39.183	ng	95
22) Acetophenone	7.316	105	909499	39.474	ng	# 97
24) Nitrobenzene	7.486	77	727073	40.922	ng	97
25) Isophorone	7.728	82	1230774	39.208	ng	99
26) 2-Nitrophenol	7.804	139	374721	41.986	ng	90
27) 2,4-Dimethylphenol	7.833	122	560788	40.409	ng	96
28) bis(2-Chloroethoxy)met...	7.933	93	833198	39.847	ng	98
29) 2,4-Dichlorophenol	8.045	162	569325	41.265	ng	96
30) 1,2,4-Trichlorobenzene	8.128	180	590868	41.274	ng	97
31) Naphthalene	8.210	128	1922575	40.644	ng	99
32) Benzoic acid	7.957	122	451640m	41.902	ng	
33) 4-Chloroaniline	8.257	127	778014	39.662	ng	98
34) Hexachlorobutadiene	8.322	225	332049	41.228	ng	99
35) Caprolactam	8.639	113	187882	40.995	ng	# 79
36) 4-Chloro-3-methylphenol	8.739	107	604973	40.196	ng	90
37) 2-Methylnaphthalene	8.898	142	1249024	40.512	ng	99
38) 1-Methylnaphthalene	8.998	142	1200224	40.254	ng	97
40) 1,2,4,5-Tetrachloroben...	9.063	216	536201	41.837	ng	98
41) Hexachlorocyclopentadiene	9.051	237	246770	38.262	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	394029	41.751	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
 Data File : BF129262.D
 Acq On : 18 Jul 2022 09:55
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/19/2022
 Supervised By : Jagrut Upadhyay 07/19/2022

Quant Time: Jul 19 02:07:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 12:55:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	414225	41.494	ng	# 92
46) 1,1'-Biphenyl	9.363	154	1492086	40.923	ng	99
47) 2-Chloronaphthalene	9.392	162	1176631	40.971	ng	99
48) 2-Nitroaniline	9.486	65	398895	41.342	ng	96
49) Acenaphthylene	9.810	152	1793045	41.482	ng	100
50) Dimethylphthalate	9.663	163	1361908	40.712	ng	99
51) 2,6-Dinitrotoluene	9.727	165	300719	41.543	ng	91
52) Acenaphthene	9.980	154	1153607m	40.830	ng	
53) 3-Nitroaniline	9.898	138	360271	41.679	ng	# 95
54) 2,4-Dinitrophenol	10.004	184	161953	41.745	ng	98
55) Dibenzofuran	10.151	168	1638560	40.853	ng	96
56) 4-Nitrophenol	10.057	139	277824	40.608	ng	98
57) 2,4-Dinitrotoluene	10.133	165	392486	41.348	ng	98
58) Fluorene	10.498	166	1246593	40.864	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	317706m	41.198	ng	
60) Diethylphthalate	10.363	149	1316080	40.683	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	577470	40.863	ng	95
62) 4-Nitroaniline	10.516	138	352614	41.205	ng	93
63) Azobenzene	10.645	77	1382647	40.040	ng	95
65) 4,6-Dinitro-2-methylph...	10.545	198	226327	41.412	ng	94
66) n-Nitrosodiphenylamine	10.604	169	1118401	40.525	ng	96
67) 4-Bromophenyl-phenylether	10.974	248	374413	41.119	ng	93
68) Hexachlorobenzene	11.045	284	391710	40.983	ng	99
69) Atrazine	11.127	200	326094	42.621	ng	96
70) Pentachlorophenol	11.239	266	226233	39.805	ng	98
71) Phenanthrene	11.463	178	1761221	40.104	ng	100
72) Anthracene	11.516	178	1765175	40.463	ng	100
73) Carbazole	11.669	167	1767968	40.629	ng	100
74) Di-n-butylphthalate	11.986	149	2009929	40.193	ng	99
75) Fluoranthene	12.651	202	1800219	41.159	ng	97
77) Benzidine	12.768	184	537904	32.876	ng	99
78) Pyrene	12.880	202	1845428	38.979	ng	99
80) Butylbenzylphthalate	13.492	149	844526	40.049	ng	96
81) Benzo(a)anthracene	14.074	228	1503135	40.769	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	367245	39.818	ng	98
83) Chrysene	14.110	228	1391963	39.553	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	1099102	39.170	ng	99
85) Di-n-octyl phthalate	14.662	149	1619994	40.253	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	1132395	40.379	ng	98
88) Benzo(b)fluoranthene	15.133	252	1205775	43.642	ng	# 98
89) Benzo(k)fluoranthene	15.162	252	1060575m	39.290	ng	
90) Benzo(a)pyrene	15.509	252	933044	41.483	ng	98
91) Dibenzo(a,h)anthracene	17.109	278	915957	40.379	ng	# 96
92) Benzo(g,h,i)perylene	17.556	276	958482	41.336	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

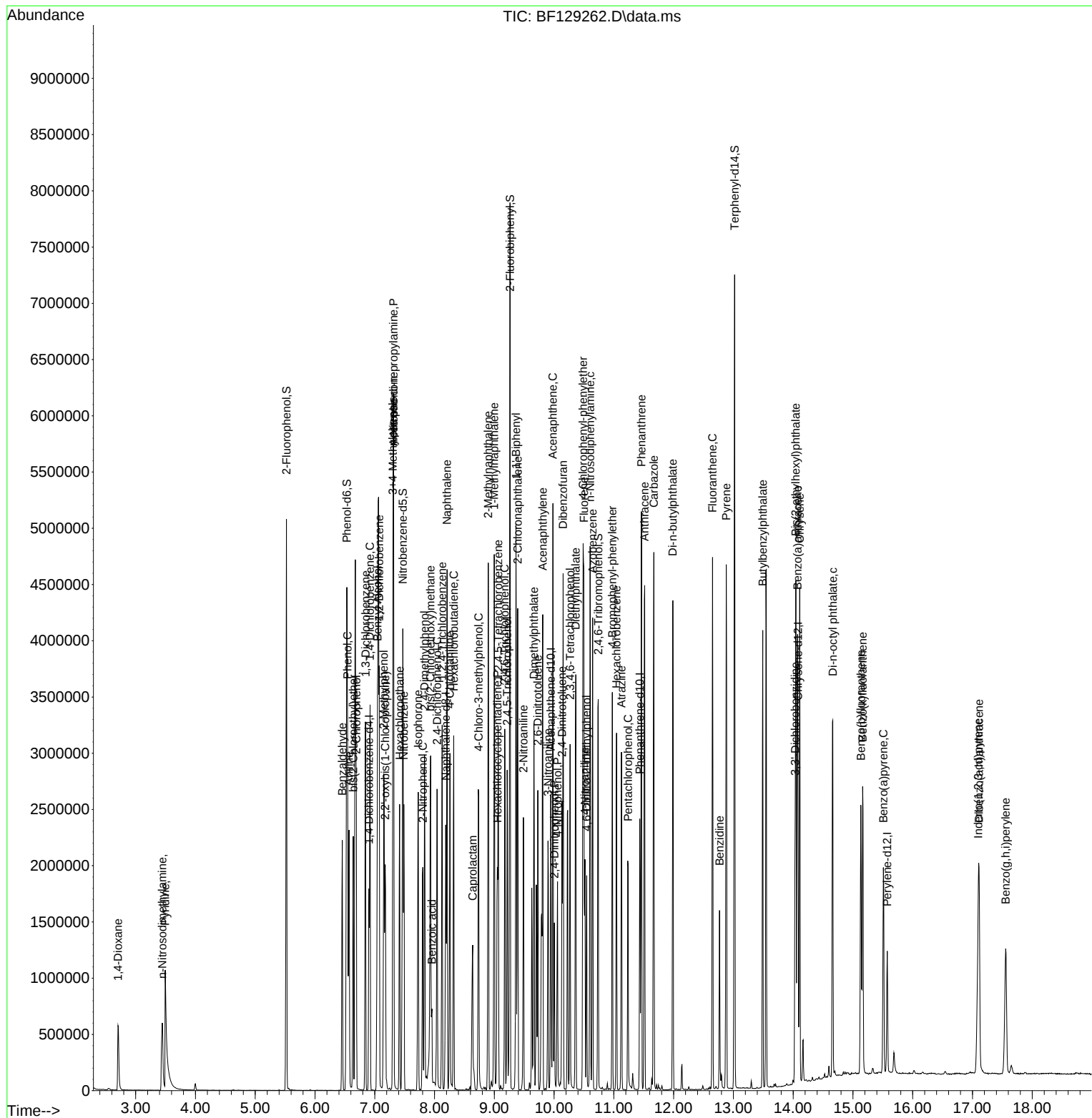
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071822\
 Data File : BF129262.D
 Acq On : 18 Jul 2022 09:55
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

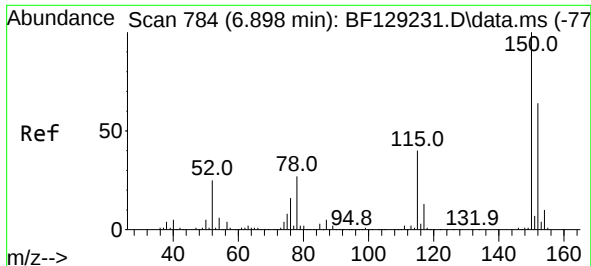
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 19 02:07:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 12:55:49 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 07/19/2022
 Supervised By : Jagrut Upadhyay 07/19/2022





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BF129262.D
 Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

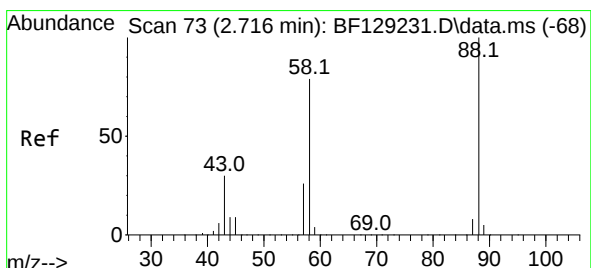
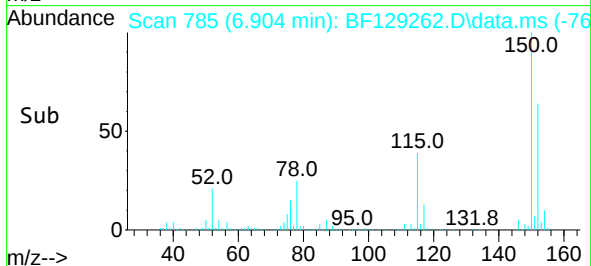
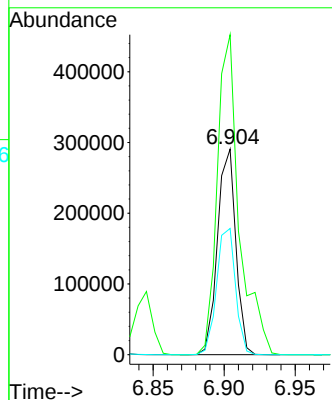
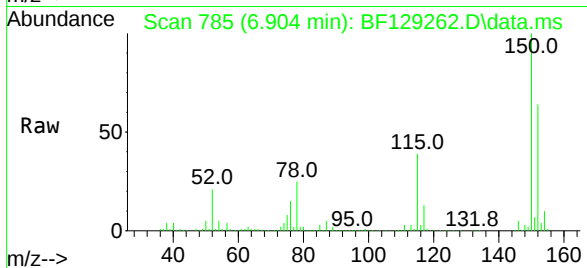
SSTDCCC040

Tgt Ion:152 Resp: 260559
 Ion Ratio Lower Upper
 152 100
 150 155.6 123.7 185.5
 115 61.4 49.9 74.9

Manual Integrations

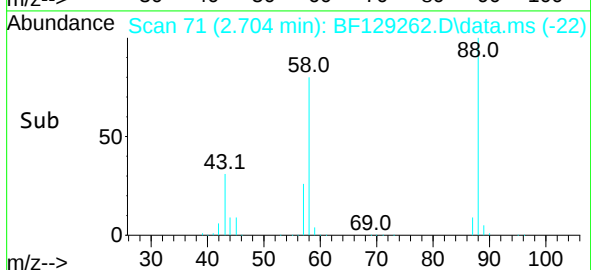
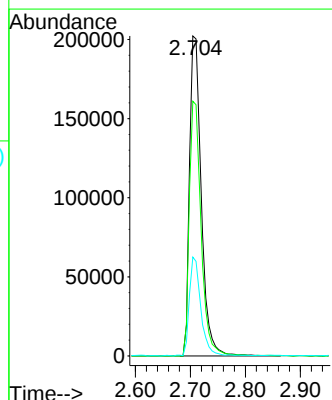
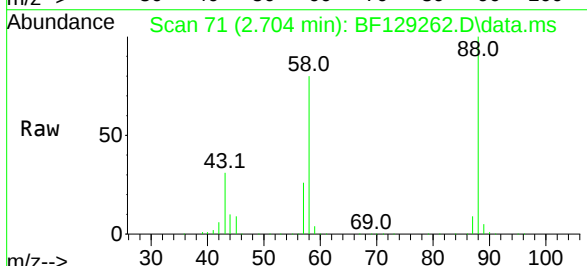
APPROVED

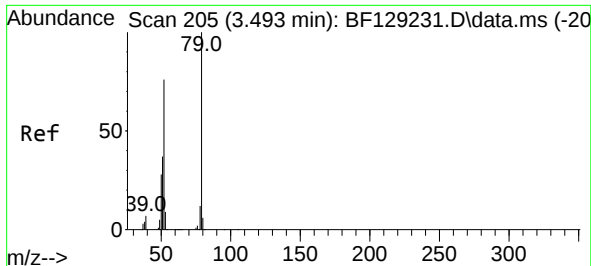
Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/19/2022



#2
 1,4-Dioxane
 Concen: 40.459 ng
 RT: 2.704 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BF129262.D
 Acq: 18 Jul 2022 09:55

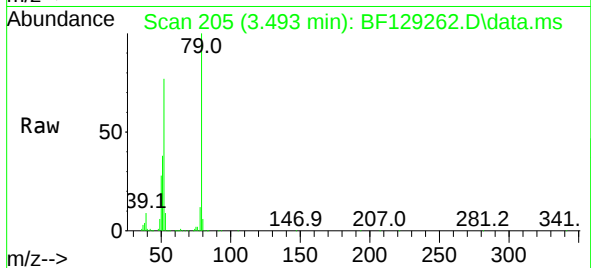
Tgt Ion: 88 Resp: 300725
 Ion Ratio Lower Upper
 88 100
 58 79.8 71.8 107.8
 43 30.5 26.6 39.8





#3
Pyridine
Concen: 41.625 ng
RT: 3.493 min Scan# 205
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

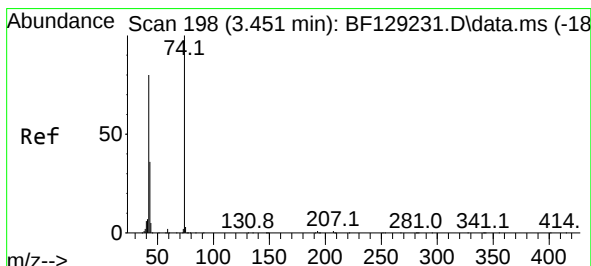
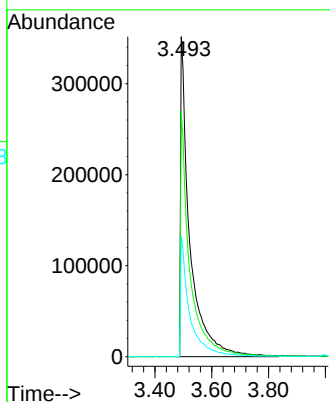
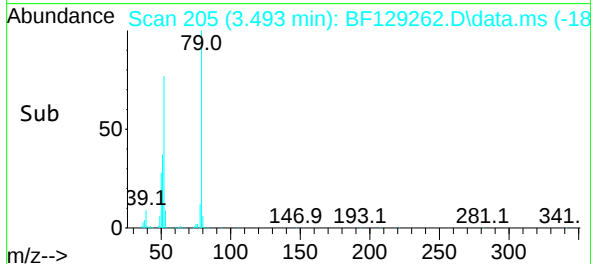
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



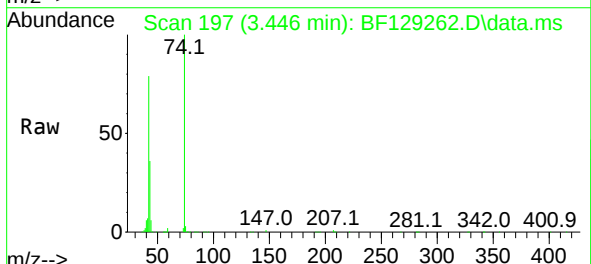
Tgt Ion: 79 Resp: 795650
Ion Ratio Lower Upper
79 100
52 76.8 68.6 102.8
51 37.5 32.9 49.3

Manual Integrations
APPROVED

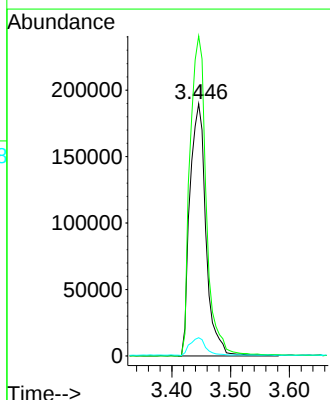
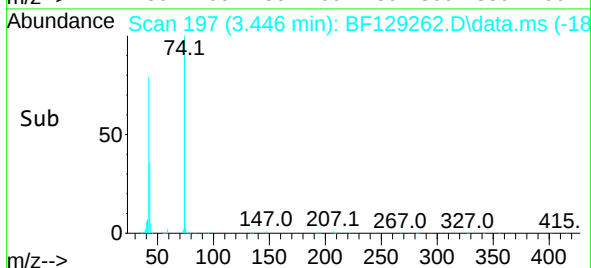
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

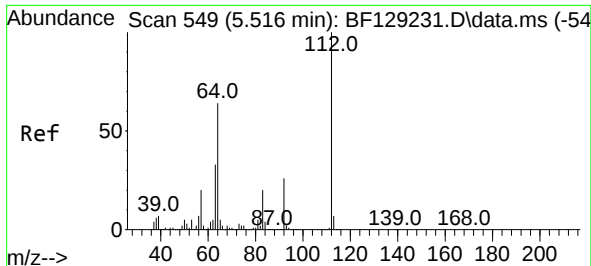


#4
n-Nitrosodimethylamine
Concen: 40.073 ng
RT: 3.446 min Scan# 197
Delta R.T. -0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



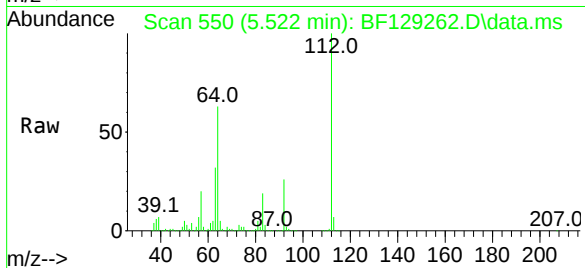
Tgt Ion: 42 Resp: 361824
Ion Ratio Lower Upper
42 100
74 126.9 94.8 142.2
44 7.2 6.6 10.0





#5
2-Fluorophenol
Concen: 80.890 ng
RT: 5.522 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

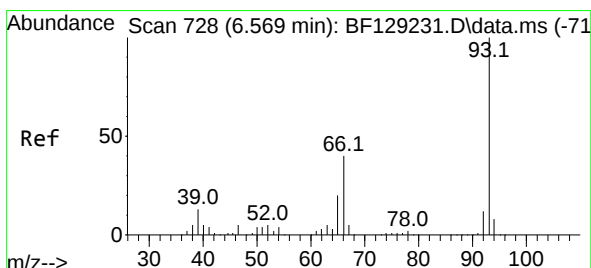
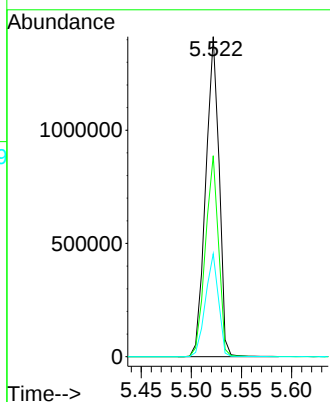
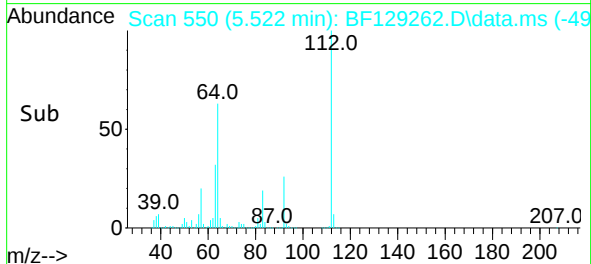
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 1319712
Ion Ratio Lower Upper
112 100
64 62.8 53.3 79.9
63 32.1 28.0 42.0

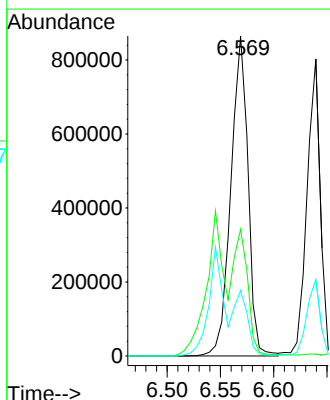
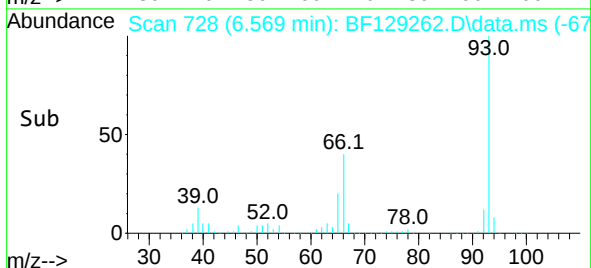
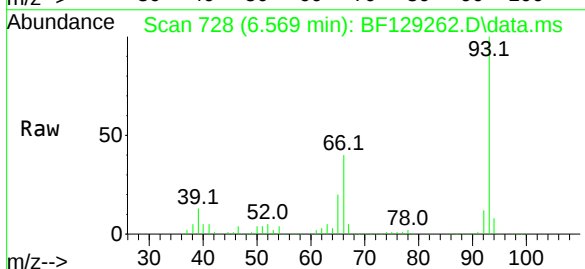
Manual Integrations
APPROVED

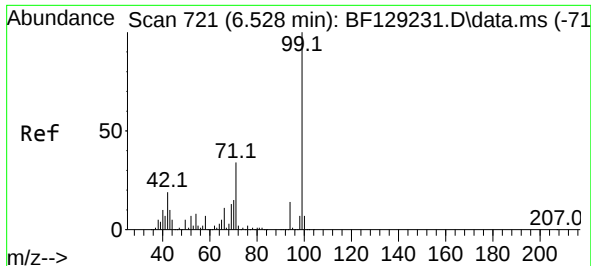
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#6
Aniline
Concen: 39.177 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

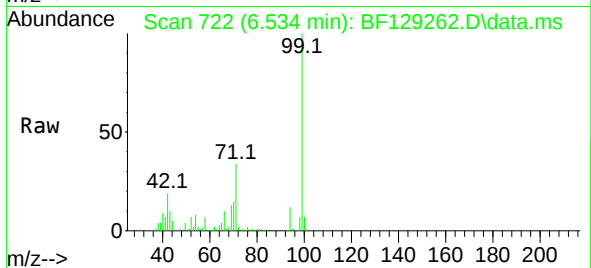
Tgt Ion: 93 Resp: 971223
Ion Ratio Lower Upper
93 100
66 39.6 32.5 48.7
65 20.4 16.4 24.6





#7
Phenol-d6
Concen: 79.728 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

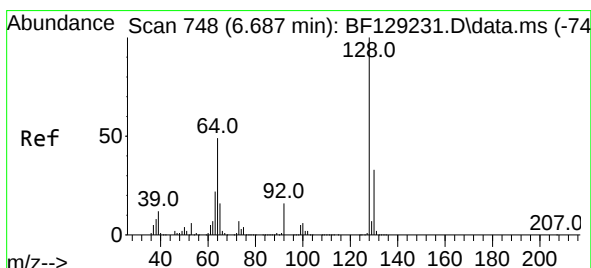
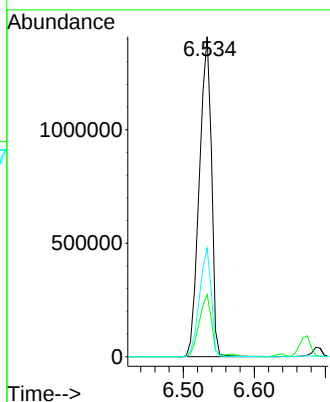
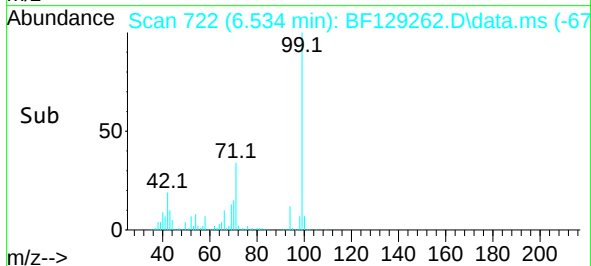
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



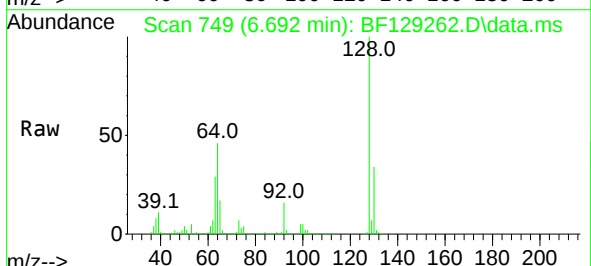
Tgt Ion: 99 Resp: 1682350
Ion Ratio Lower Upper
99 100
42 19.4 17.3 25.9
71 33.8 28.9 43.3

Manual Integrations
APPROVED

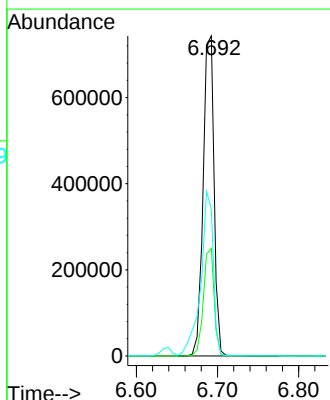
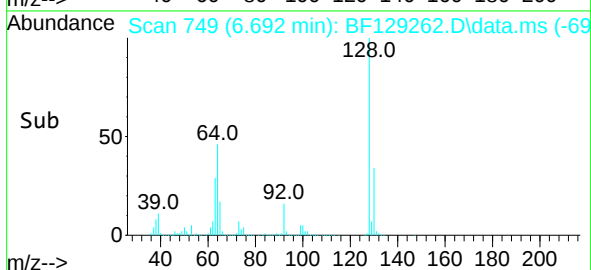
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

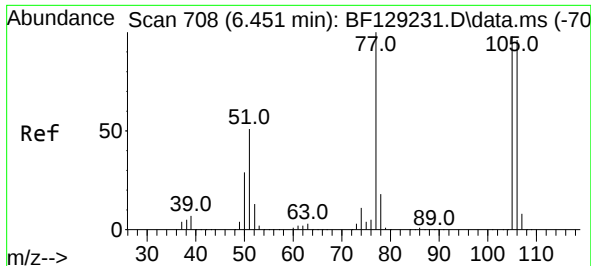


#8
2-Chlorophenol
Concen: 40.380 ng
RT: 6.692 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



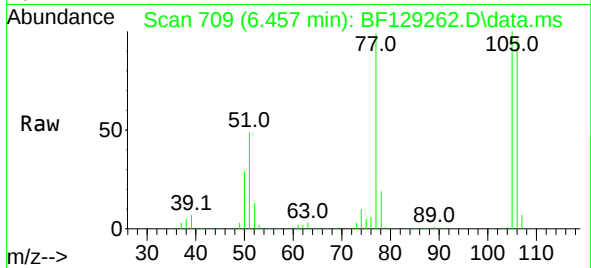
Tgt Ion:128 Resp: 693701
Ion Ratio Lower Upper
128 100
130 33.6 13.1 53.1
64 46.0 30.9 70.9





#9
Benzaldehyde
Concen: 34.553 ng
RT: 6.457 min Scan# 708
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

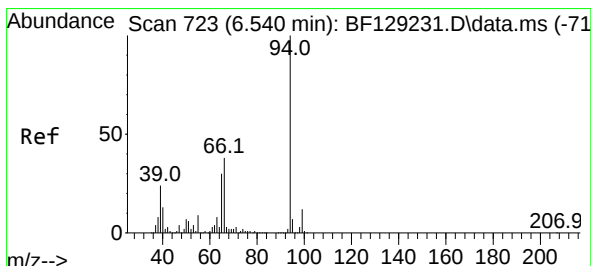
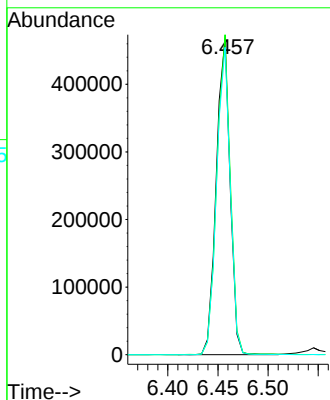
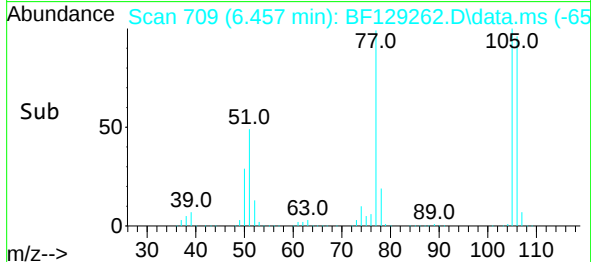
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



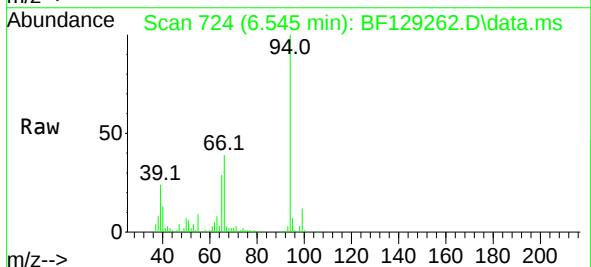
Tgt Ion: 77 Resp: 447439
Ion Ratio Lower Upper
77 100
105 101.2 81.6 121.6
106 97.2 76.1 116.1

Manual Integrations
APPROVED

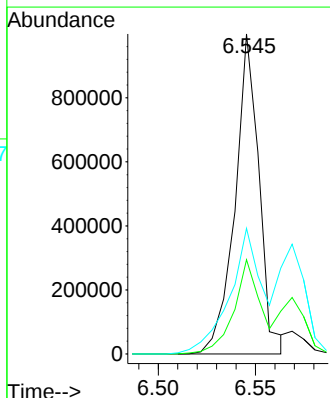
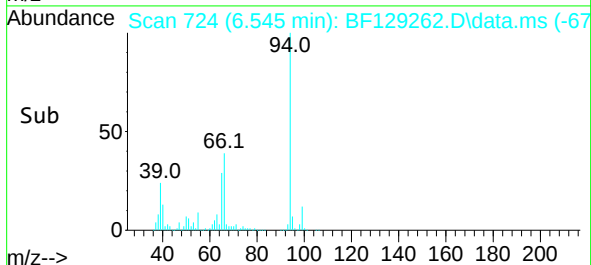
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

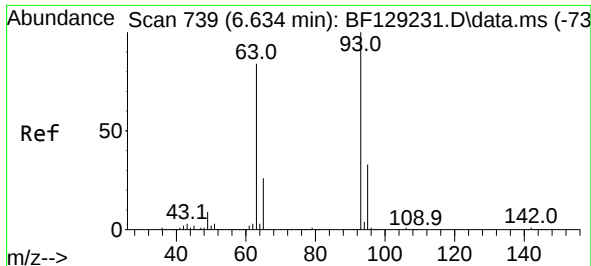


#10
Phenol
Concen: 40.476 ng m
RT: 6.545 min Scan# 724
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



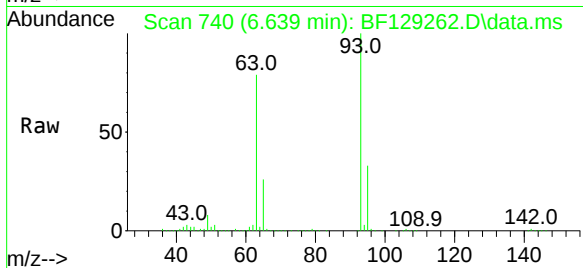
Tgt Ion: 94 Resp: 857940
Ion Ratio Lower Upper
94 100
65 29.4 11.4 51.4
66 39.3 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 40.119 ng
RT: 6.639 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

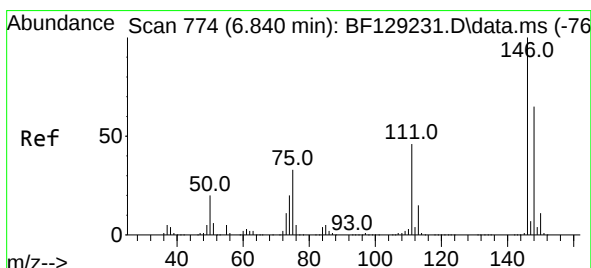
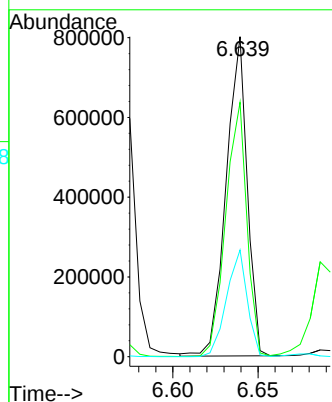
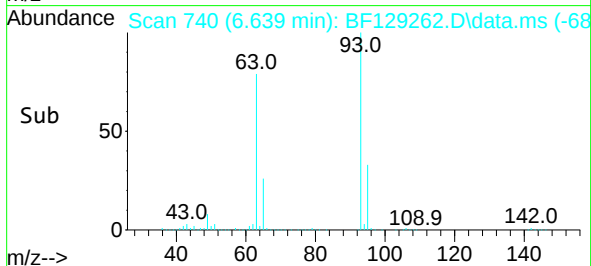
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



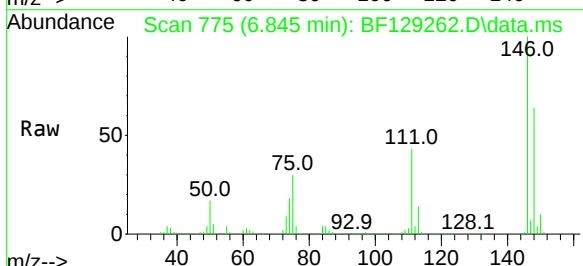
Tgt Ion: 93 Resp: 68967
Ion Ratio Lower Upper
93 100
63 79.5 67.4 107.4
95 33.3 12.7 52.7

Manual Integrations
APPROVED

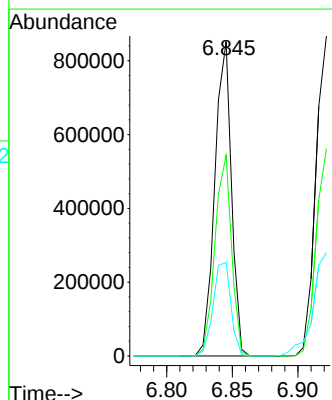
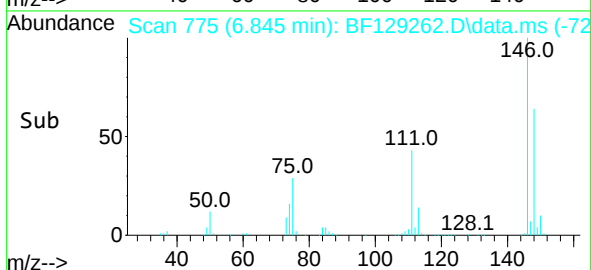
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

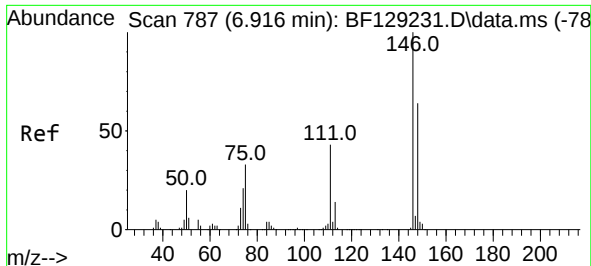


#12
1,3-Dichlorobenzene
Concen: 40.954 ng
RT: 6.845 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



Tgt Ion:146 Resp: 748182
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
75 29.7 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.825 ng

RT: 6.922 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 75437

Ion Ratio Lower Upper

146 100

148 64.8 51.1 76.7

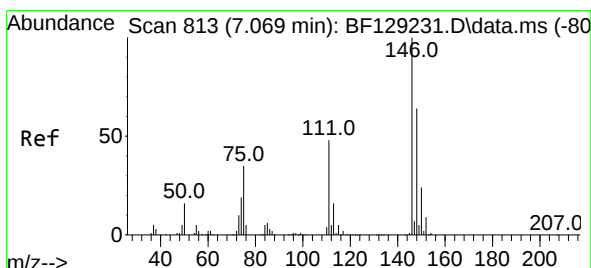
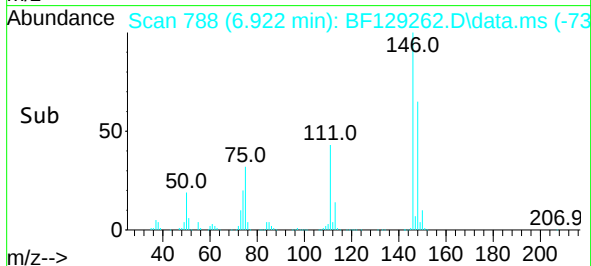
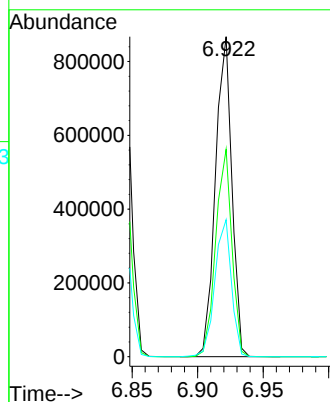
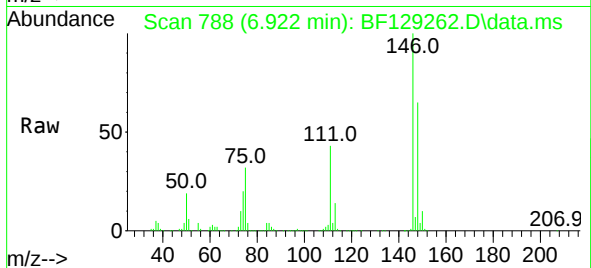
111 42.8 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/19/2022



#14

1,2-Dichlorobenzene

Concen: 40.464 ng

RT: 7.075 min Scan# 814

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

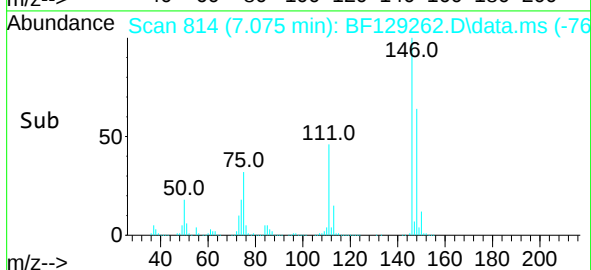
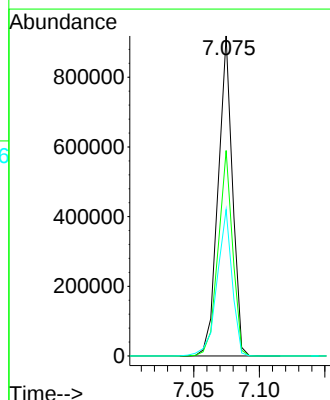
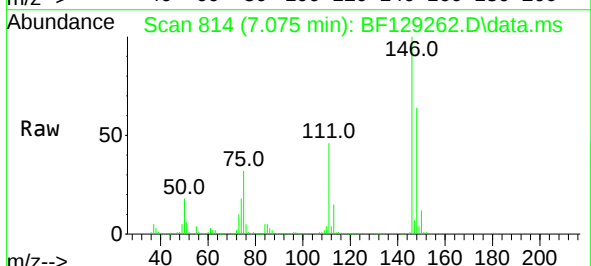
Tgt Ion:146 Resp: 696914

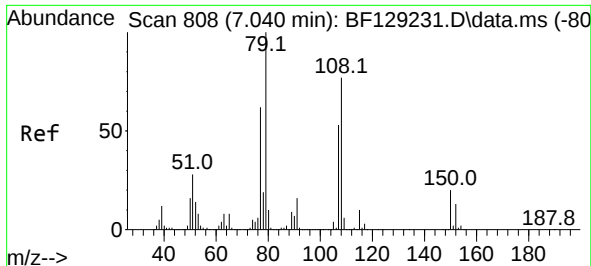
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.8

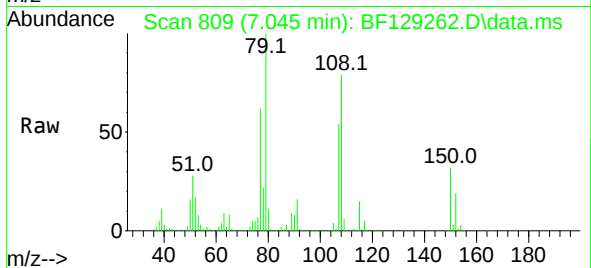
111 45.8 35.1 52.7





#15
Benzyl Alcohol
Concen: 43.510 ng
RT: 7.045 min Scan# 808
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

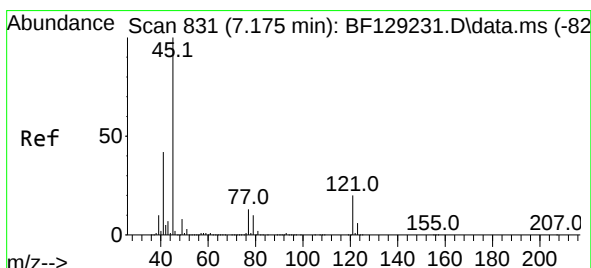
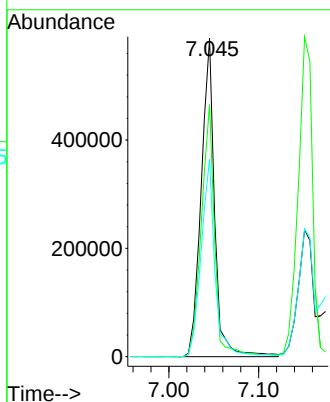
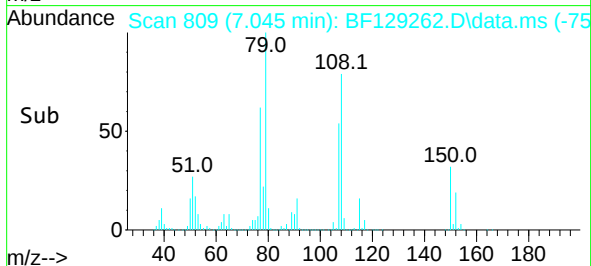
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



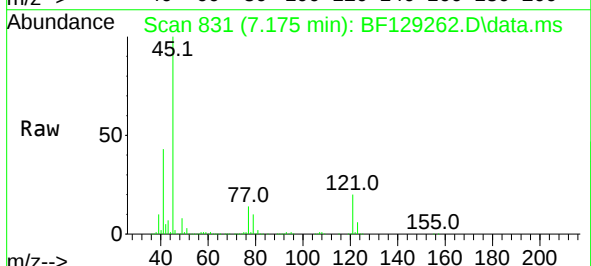
Tgt Ion: 79 Resp: 611444
Ion Ratio Lower Upper
79 100
108 79.2 61.8 92.6
77 62.0 50.2 75.4

Manual Integrations
APPROVED

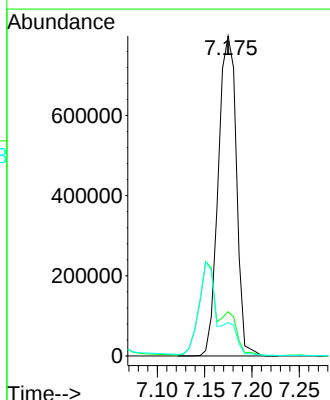
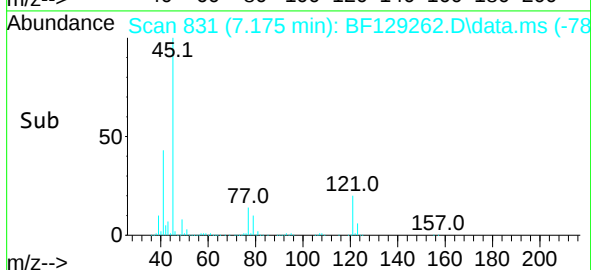
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

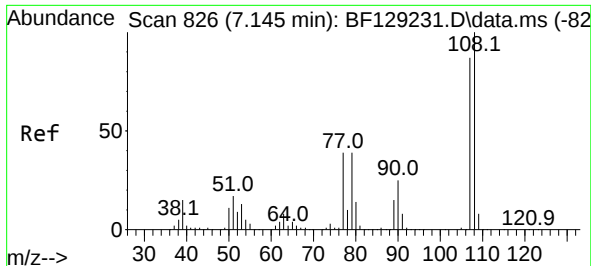


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.861 ng
RT: 7.175 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



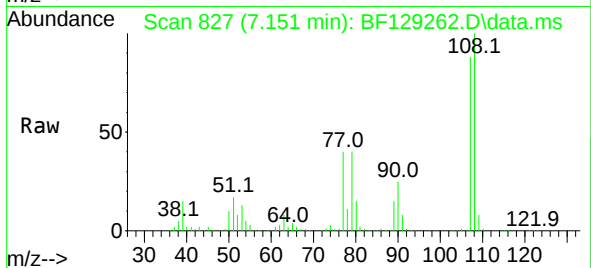
Tgt Ion: 45 Resp: 1064466
Ion Ratio Lower Upper
45 100
77 13.9 0.0 31.3
79 10.5 0.0 28.3





#17
2-Methylphenol
Concen: 39.809 ng
RT: 7.151 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

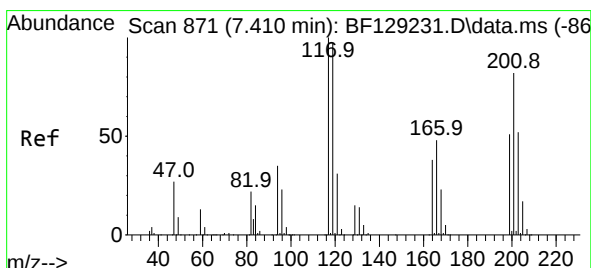
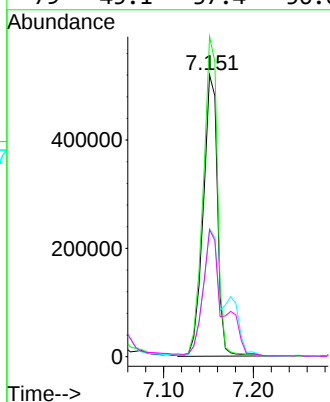
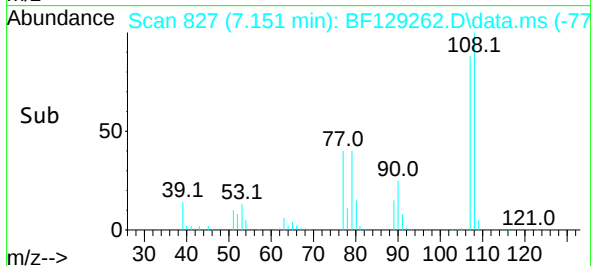
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



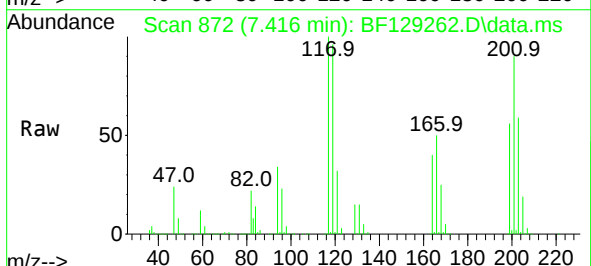
Tgt Ion:107 Resp: 57485
Ion Ratio Lower Upper
107 100
108 113.6 91.9 137.9
77 45.3 37.8 56.8
79 45.1 37.4 56.0

Manual Integrations
APPROVED

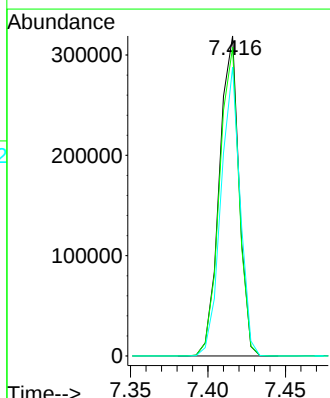
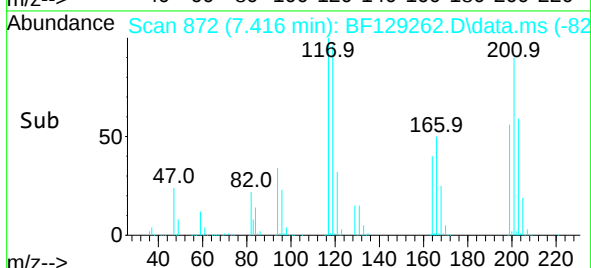
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

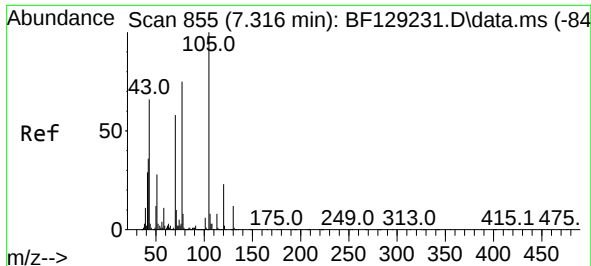


#18
Hexachloroethane
Concen: 40.759 ng
RT: 7.416 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



Tgt Ion:117 Resp: 281409
Ion Ratio Lower Upper
117 100
119 96.4 77.4 116.2
201 90.3 84.6 127.0





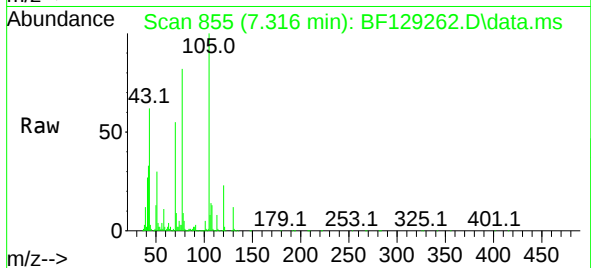
#19
n-Nitroso-di-n-propylamine
Concen: 37.865 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

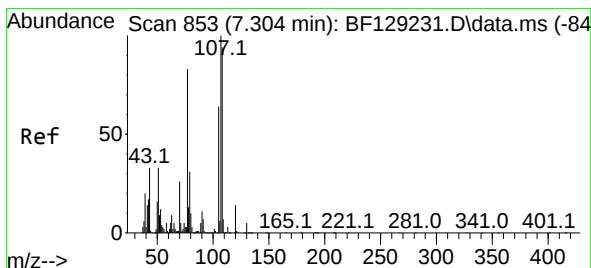
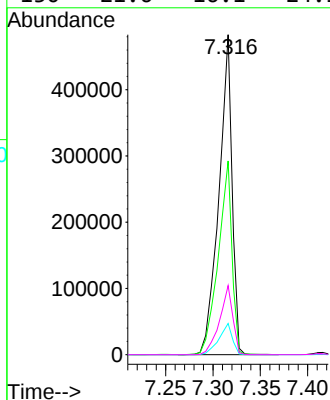
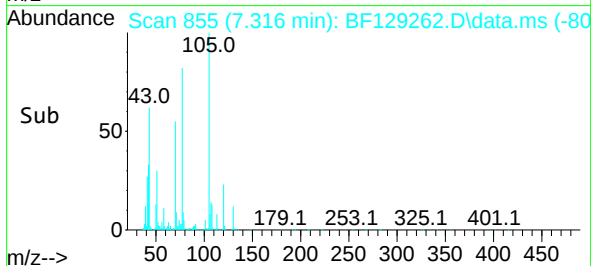
SSTDCCC040



Tgt Ion: 70 Resp: 469959
Ion Ratio Lower Upper
70 100
42 60.6 52.3 78.5
101 9.8 7.5 11.3
130 21.6 16.1 24.1

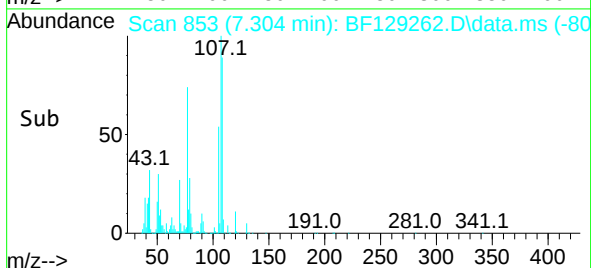
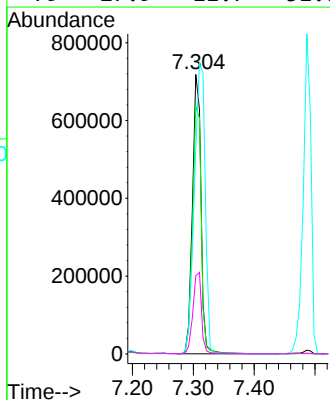
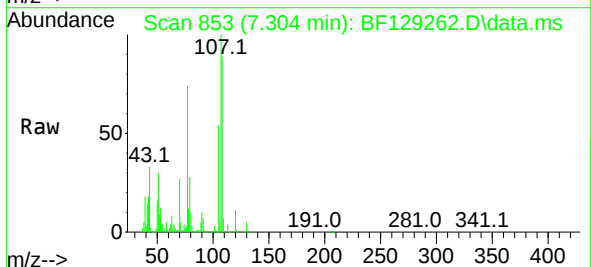
Manual Integrations
APPROVED

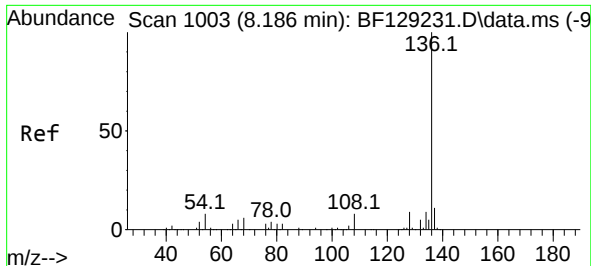
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#20
3+4-Methylphenols
Concen: 39.183 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:107 Resp: 695427
Ion Ratio Lower Upper
107 100
108 88.6 71.8 111.8
77 74.0 59.3 99.3
79 27.9 11.7 51.7





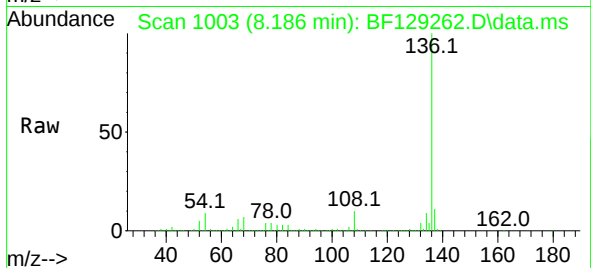
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

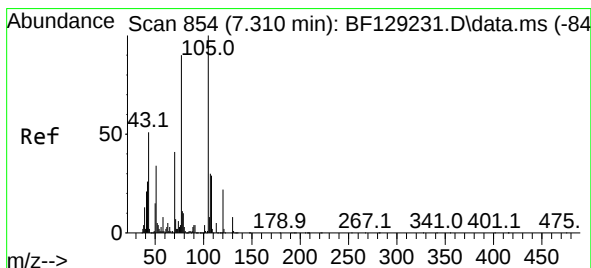
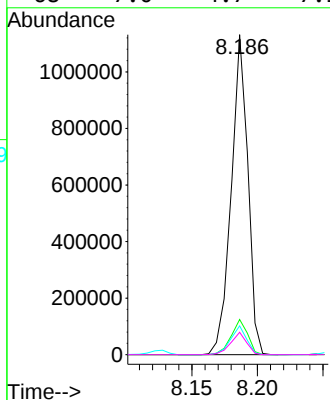
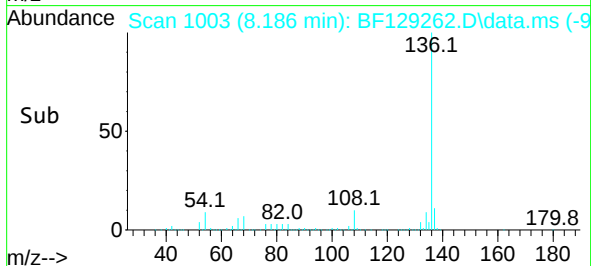


Tgt Ion:136 Resp: 998400
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.0 7.5 11.3
68 7.0 4.7 7.1

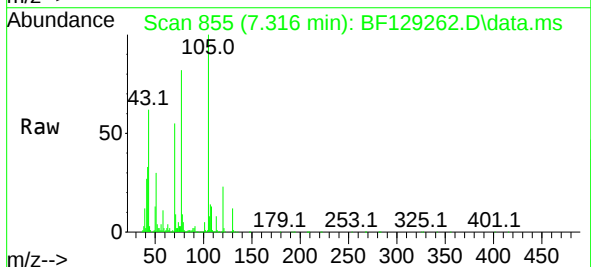
Manual Integrations

APPROVED

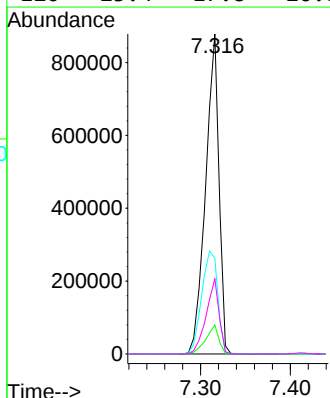
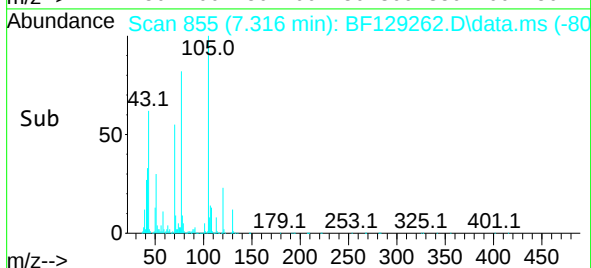
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

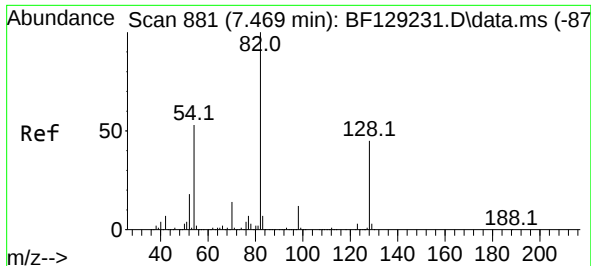


#22
Acetophenone
Concen: 39.474 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



Tgt Ion:105 Resp: 909499
Ion Ratio Lower Upper
105 100
71 9.0 5.0 7.4#
51 29.9 25.0 37.4
120 23.4 17.8 26.8





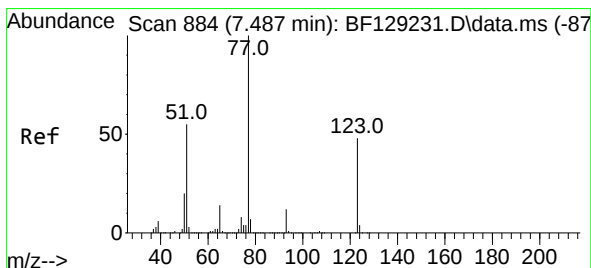
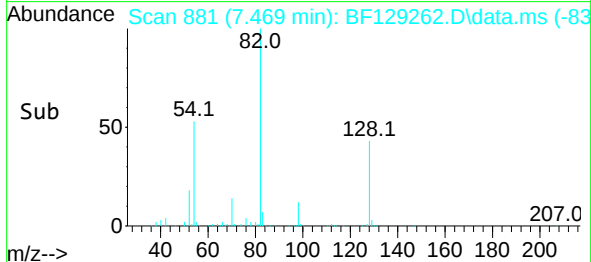
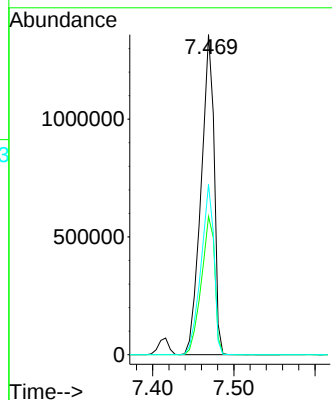
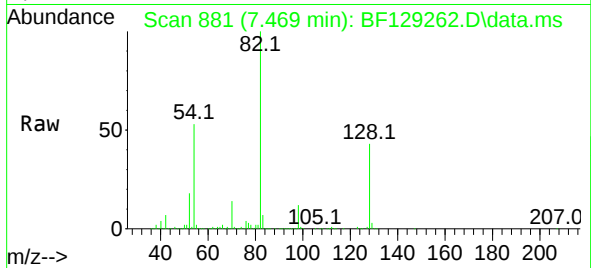
#23
Nitrobenzene-d5
Concen: 81.353 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1519474
Ion Ratio Lower Upper
82 100
128 43.2 34.0 51.0
54 53.3 46.9 70.3

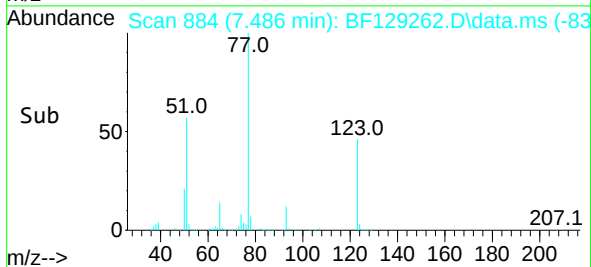
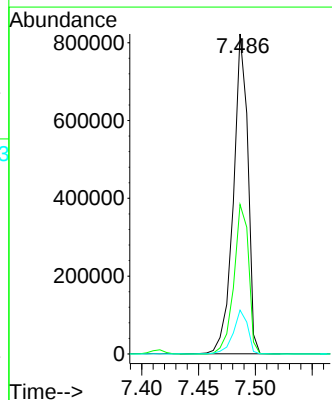
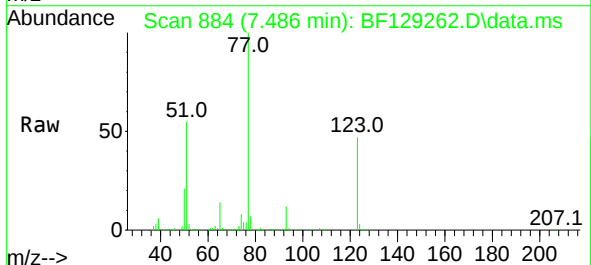
Manual Integrations
APPROVED

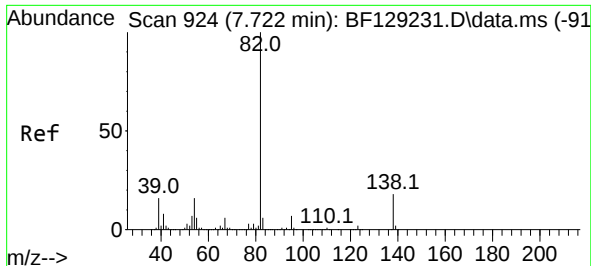
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#24
Nitrobenzene
Concen: 40.922 ng
RT: 7.486 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

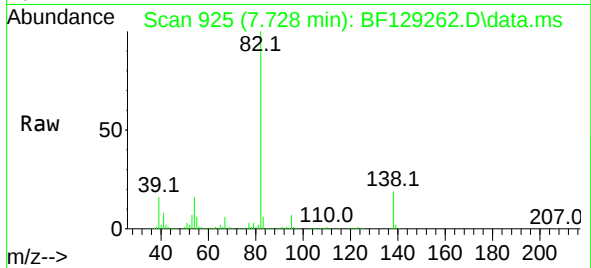
Tgt Ion: 77 Resp: 727073
Ion Ratio Lower Upper
77 100
123 46.7 35.4 53.2
65 13.7 11.8 17.8





#25
Isophorone
Concen: 39.208 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

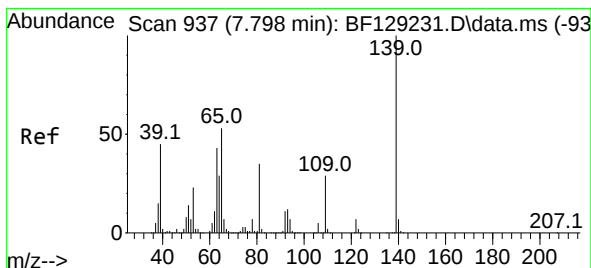
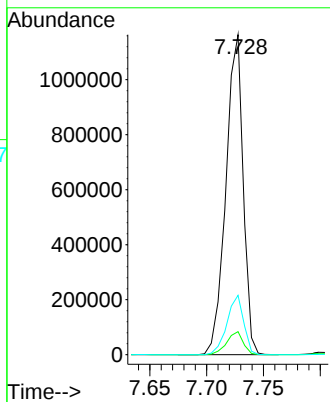
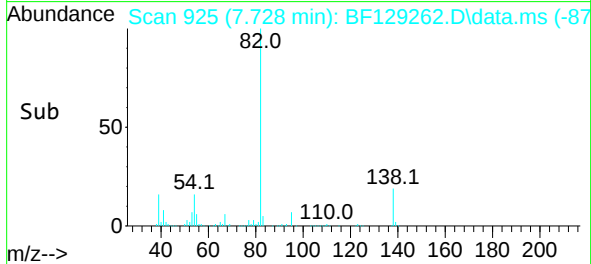
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



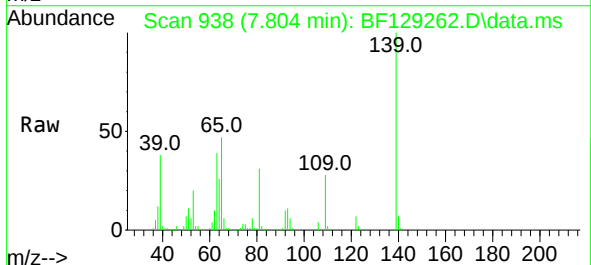
Tgt Ion: 82 Resp: 1230774
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.6 14.2 21.2

Manual Integrations
APPROVED

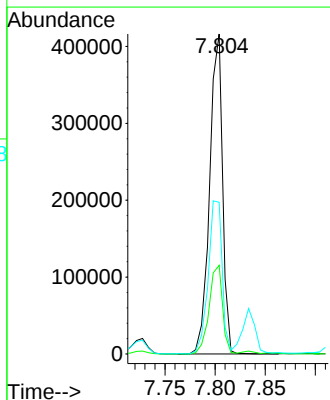
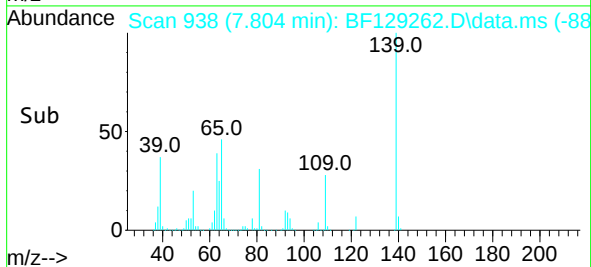
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

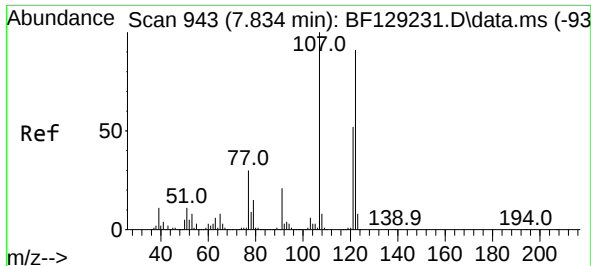


#26
2-Nitrophenol
Concen: 41.986 ng
RT: 7.804 min Scan# 938
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



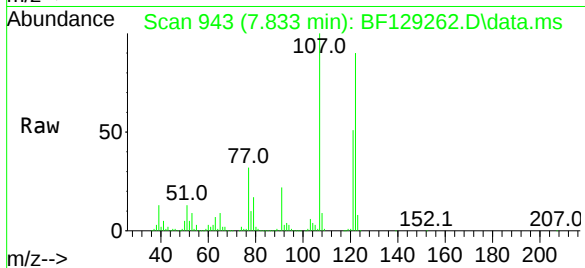
Tgt Ion:139 Resp: 374721
Ion Ratio Lower Upper
139 100
109 27.7 25.0 37.4
65 47.4 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 40.409 ng
RT: 7.833 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

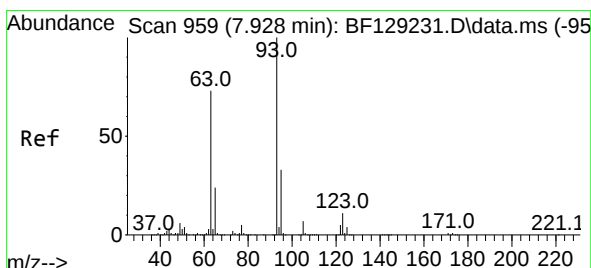
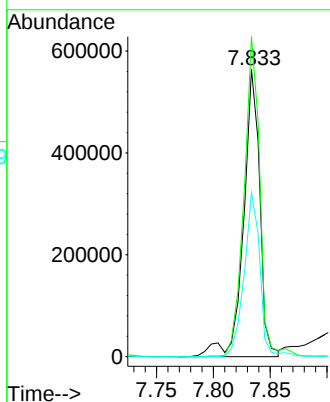
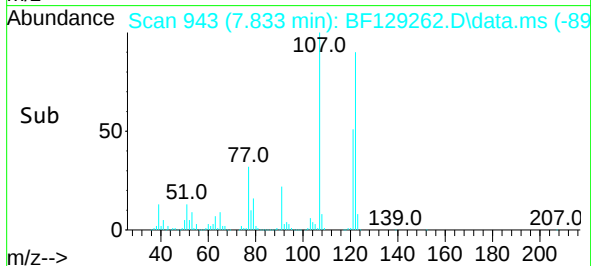
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



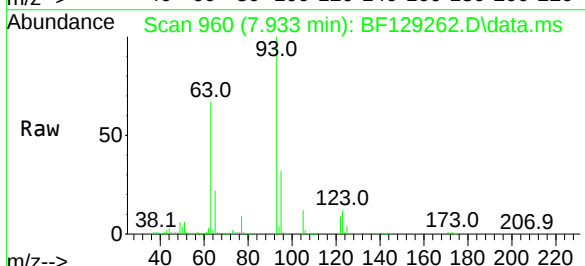
Tgt Ion:122 Resp: 560788
Ion Ratio Lower Upper
122 100
107 111.4 93.0 139.6
121 57.1 46.6 70.0

Manual Integrations
APPROVED

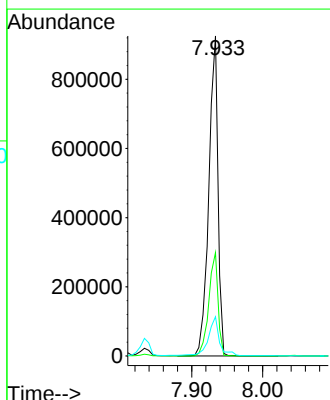
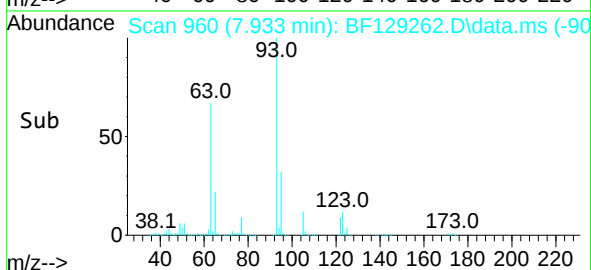
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

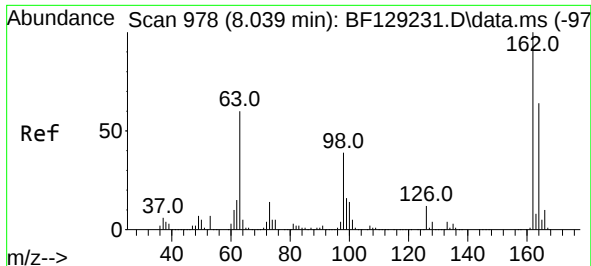


#28
bis(2-Chloroethoxy)methane
Concen: 39.847 ng
RT: 7.933 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



Tgt Ion: 93 Resp: 833198
Ion Ratio Lower Upper
93 100
95 32.3 26.8 40.2
123 12.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 41.265 ng

RT: 8.045 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 56932

Ion Ratio Lower Upper

162 100

164 65.4 44.2 84.2

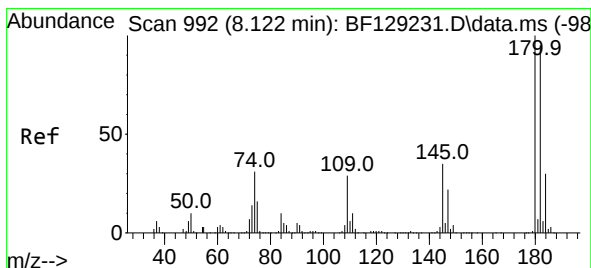
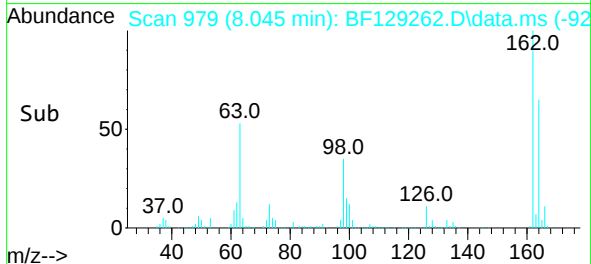
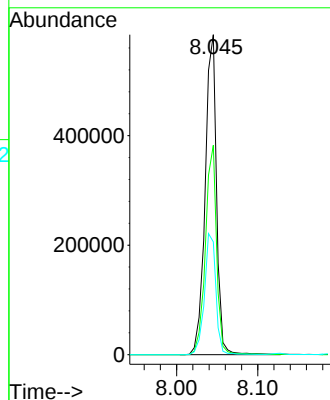
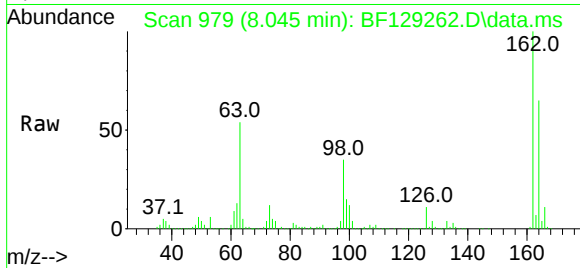
98 35.2 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/19/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.274 ng

RT: 8.128 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

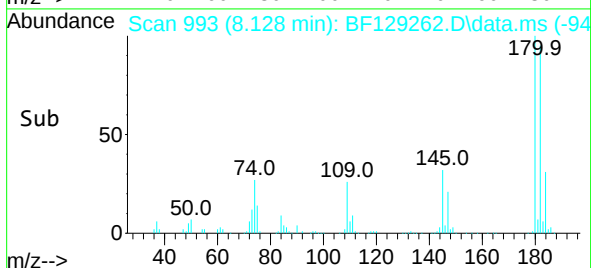
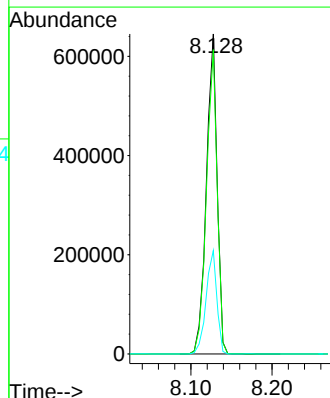
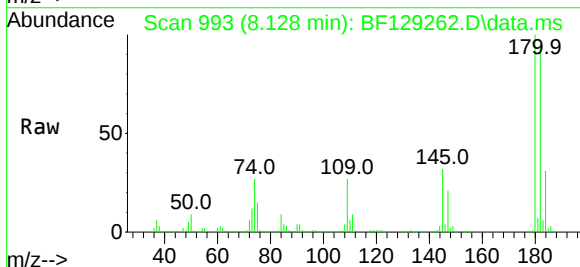
Tgt Ion:180 Resp: 590868

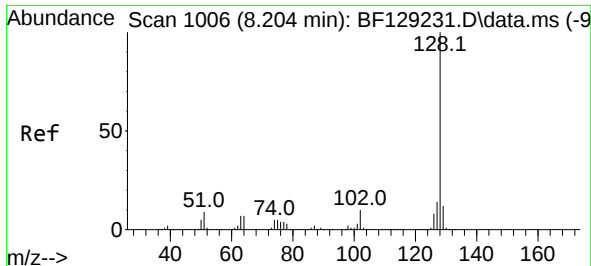
Ion Ratio Lower Upper

180 100

182 95.1 79.2 118.8

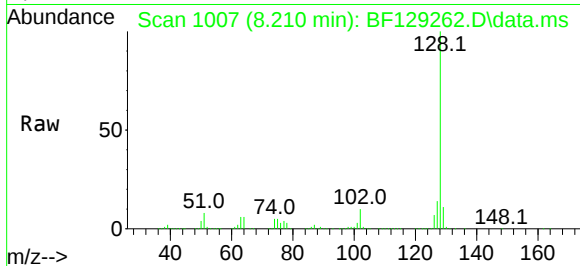
145 32.3 26.2 39.2





#31
Naphthalene
Concen: 40.644 ng
RT: 8.210 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

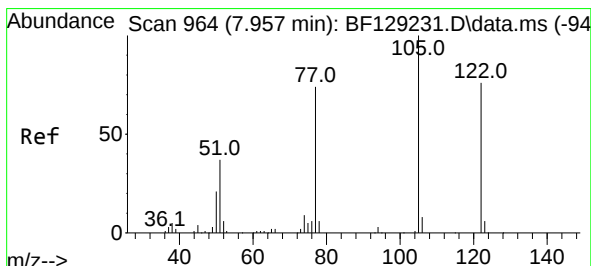
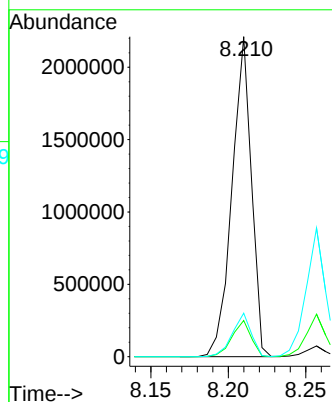
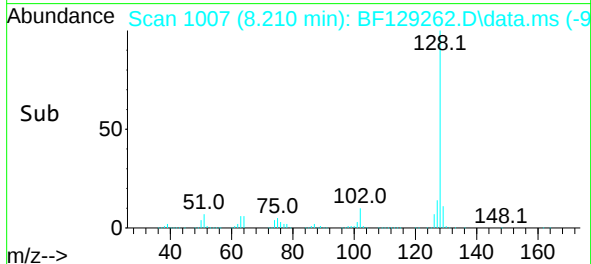
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 192257
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.6 10.5 15.7

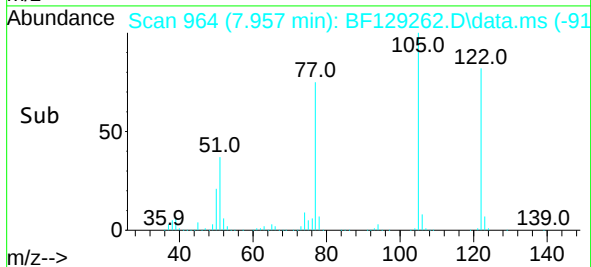
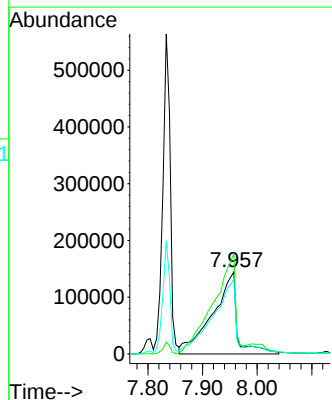
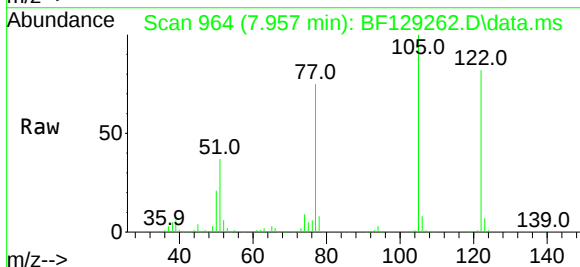
Manual Integrations
APPROVED

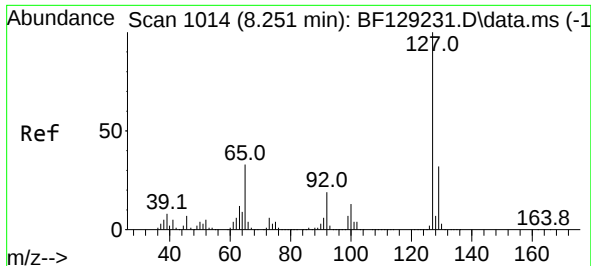
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#32
Benzoic acid
Concen: 41.902 ng m
RT: 7.957 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

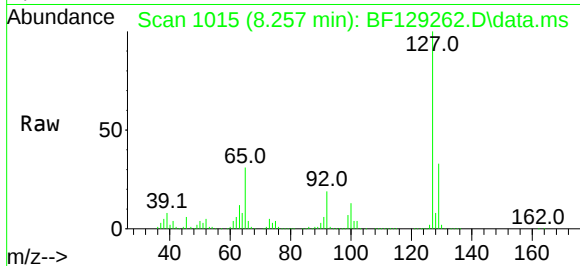
Tgt Ion:122 Resp: 451640
Ion Ratio Lower Upper
122 100
105 121.8 107.1 147.1
77 91.3 74.2 114.2





#33
4-Chloroaniline
Concen: 39.662 ng
RT: 8.257 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

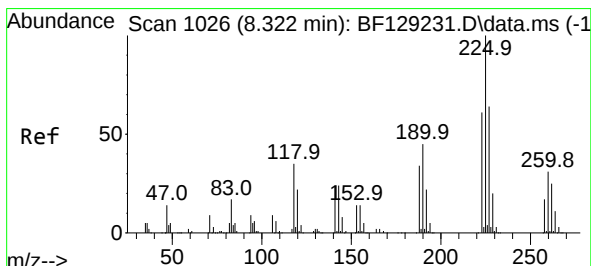
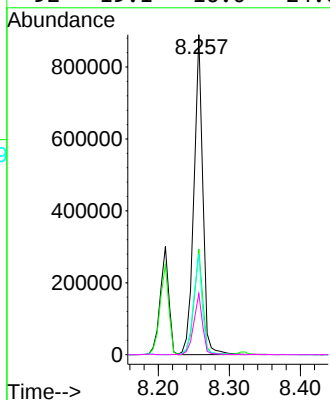
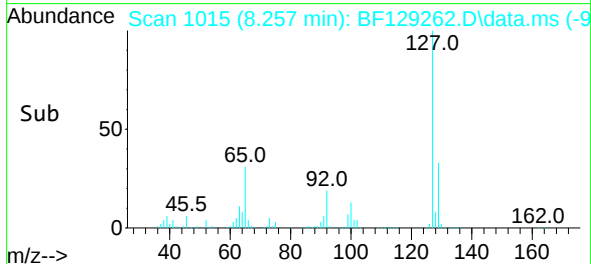
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:127 Resp: 778014
Ion Ratio Lower Upper
127 100
129 33.1 26.4 39.6
65 31.3 26.4 39.6
92 19.1 16.0 24.0

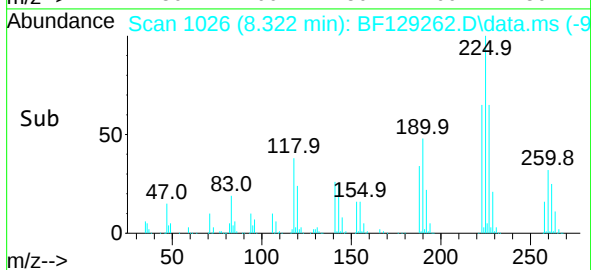
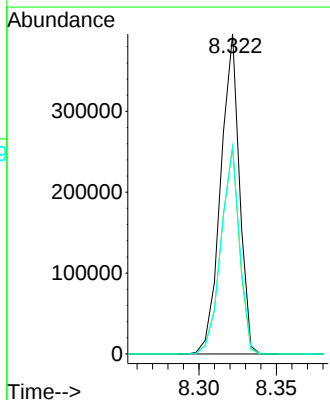
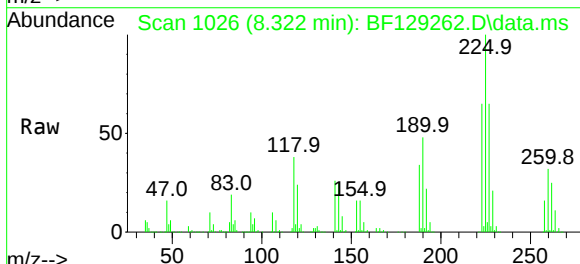
Manual Integrations
APPROVED

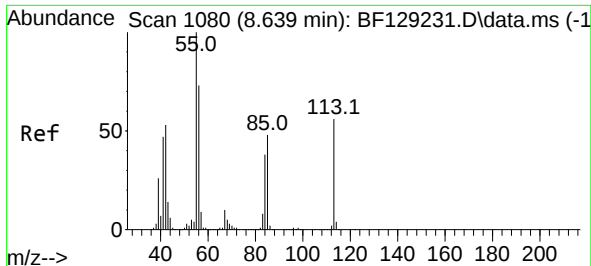
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#34
Hexachlorobutadiene
Concen: 41.228 ng
RT: 8.322 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

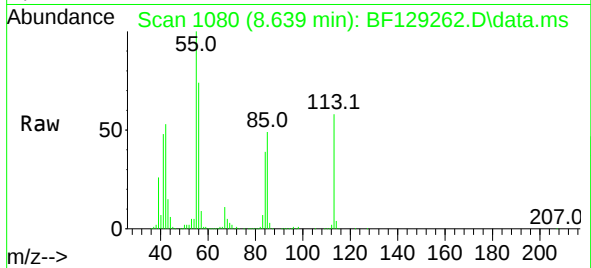
Tgt Ion:225 Resp: 332049
Ion Ratio Lower Upper
225 100
223 64.6 51.0 76.6
227 65.0 51.1 76.7





#35
Caprolactam
Concen: 40.995 ng
RT: 8.639 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

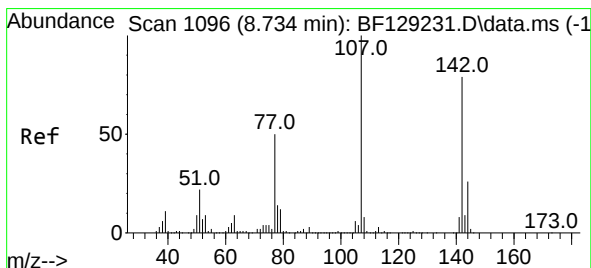
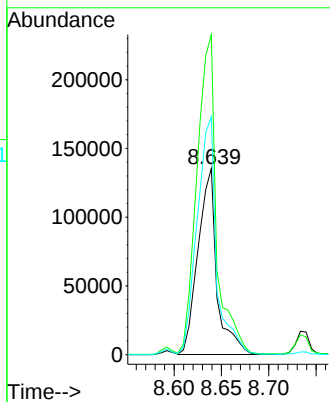
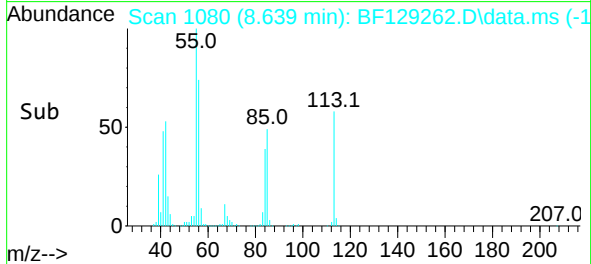
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



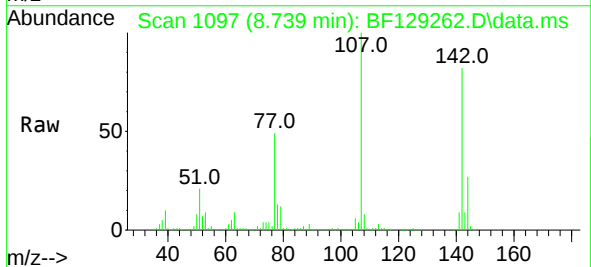
Tgt Ion:113 Resp: 18788
Ion Ratio Lower Upper
113 100
55 171.9 188.5 228.5
56 127.8 130.6 170.6

Manual Integrations
APPROVED

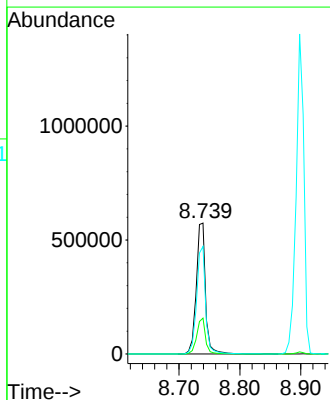
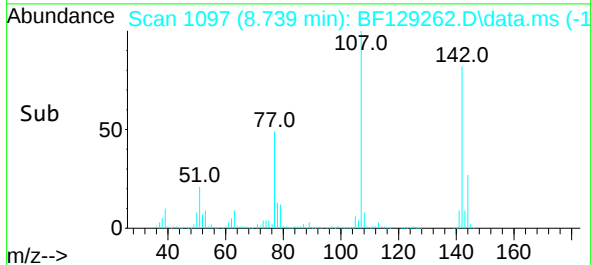
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

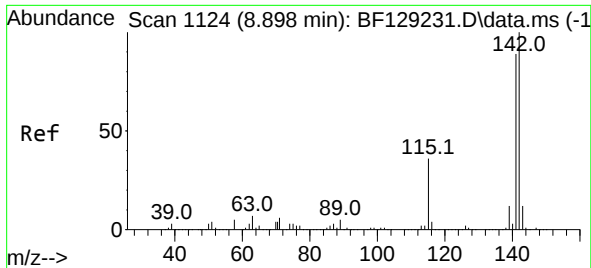


#36
4-Chloro-3-methylphenol
Concen: 40.196 ng
RT: 8.739 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



Tgt Ion:107 Resp: 604973
Ion Ratio Lower Upper
107 100
144 27.4 19.5 29.3
142 82.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 40.512 ng

RT: 8.898 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1249024

Ion Ratio Lower Upper

142 100

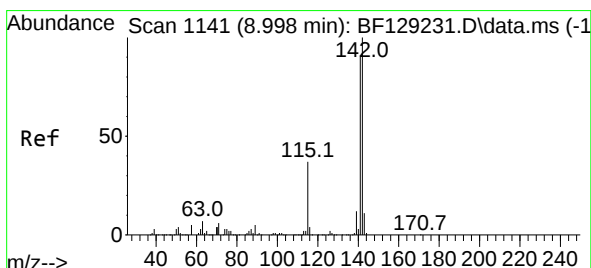
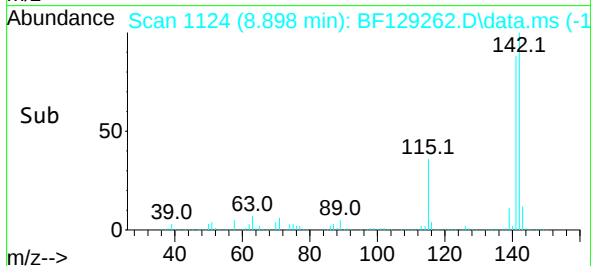
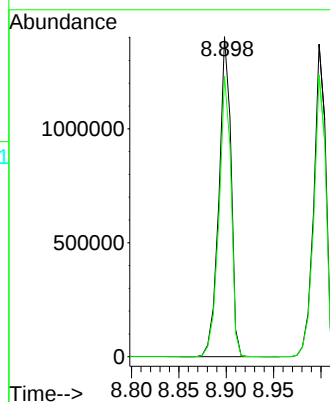
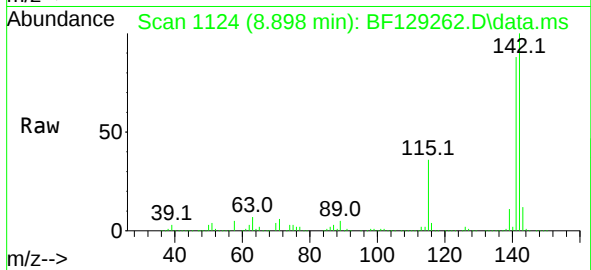
141 87.6 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/19/2022



#38

1-Methylnaphthalene

Concen: 40.254 ng

RT: 8.998 min Scan# 1141

Delta R.T. -0.000 min

Lab File: BF129262.D

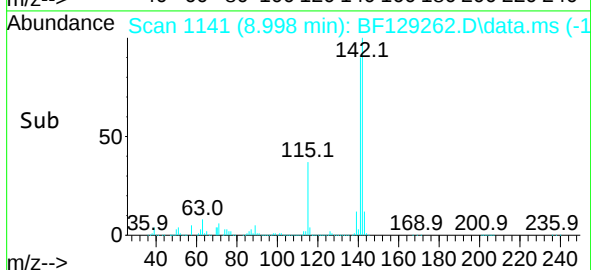
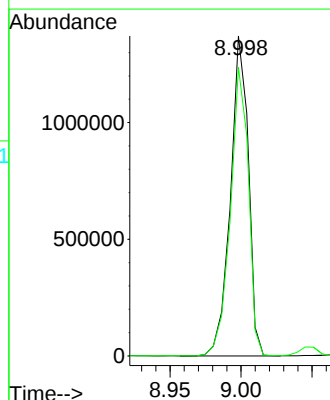
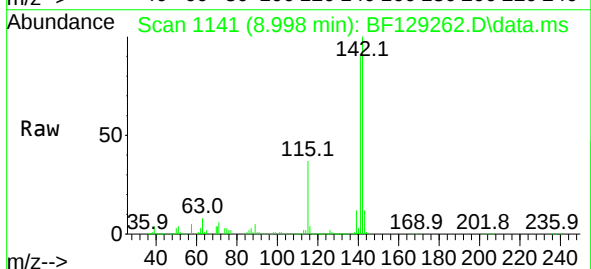
Acq: 18 Jul 2022 09:55

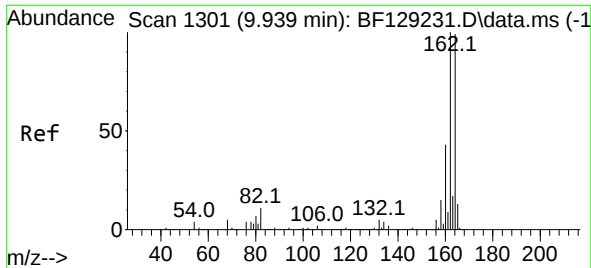
Tgt Ion:142 Resp: 1200224

Ion Ratio Lower Upper

142 100

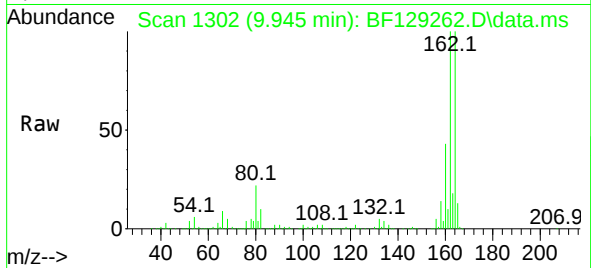
141 90.2 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

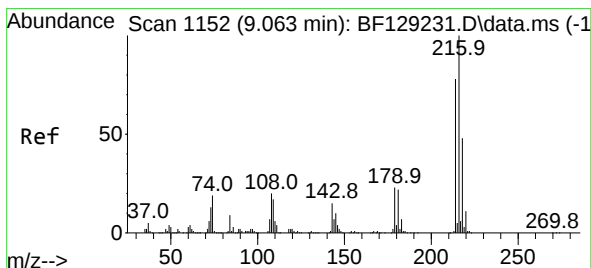
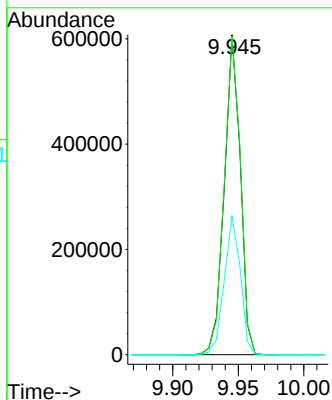
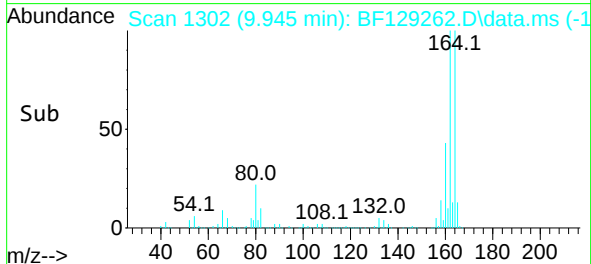
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



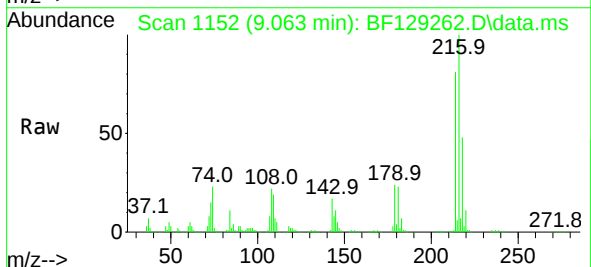
Tgt Ion:164 Resp: 515490
Ion Ratio Lower Upper
164 100
162 99.5 79.5 119.3
160 43.2 34.2 51.4

Manual Integrations
APPROVED

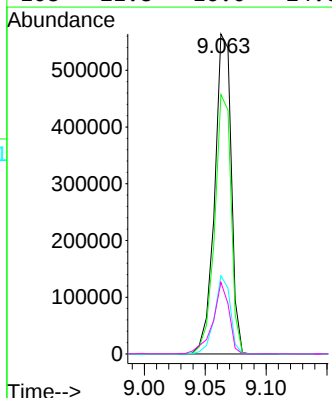
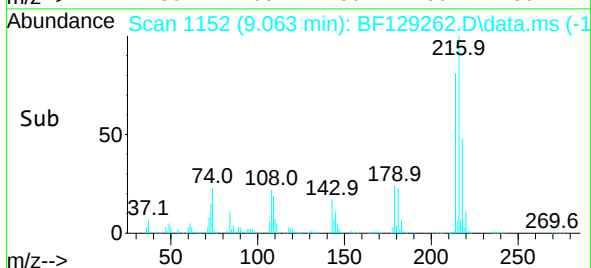
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

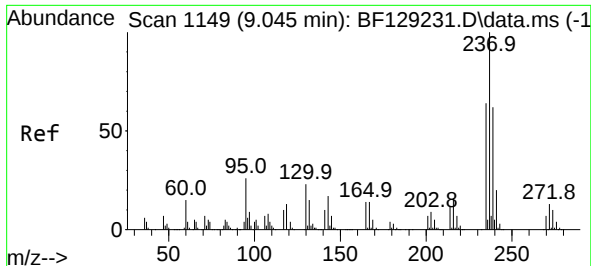


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.837 ng
RT: 9.063 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



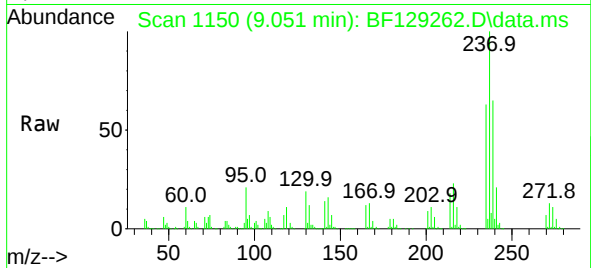
Tgt Ion:216 Resp: 536201
Ion Ratio Lower Upper
216 100
214 80.0 63.6 95.4
179 23.1 17.0 25.6
108 21.8 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 38.262 ng
RT: 9.051 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

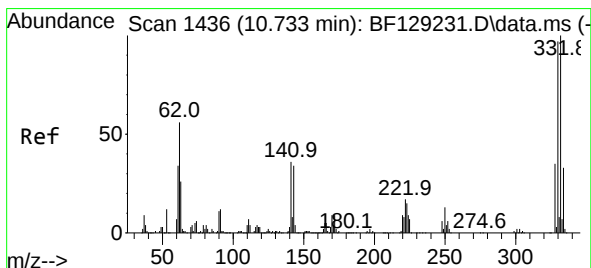
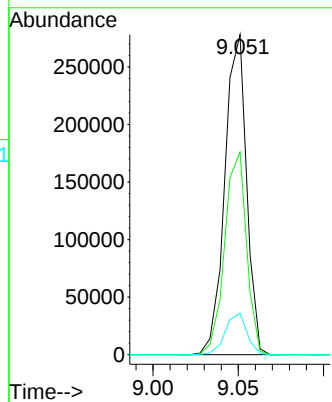
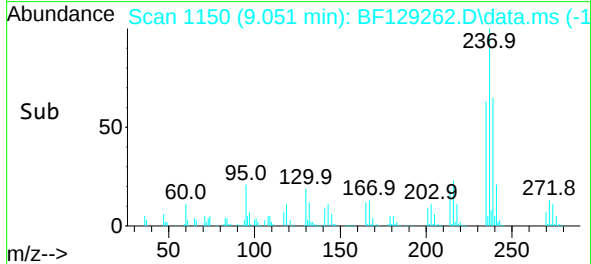
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



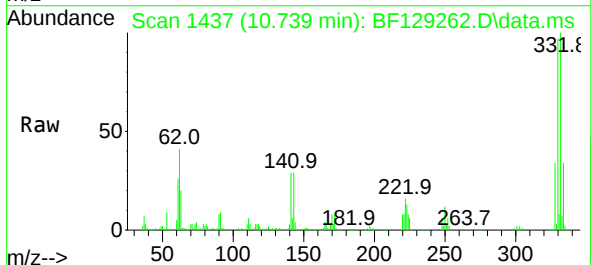
Tgt Ion:237 Resp: 246770
Ion Ratio Lower Upper
237 100
235 63.4 43.2 83.2
272 13.0 0.0 31.9

Manual Integrations
APPROVED

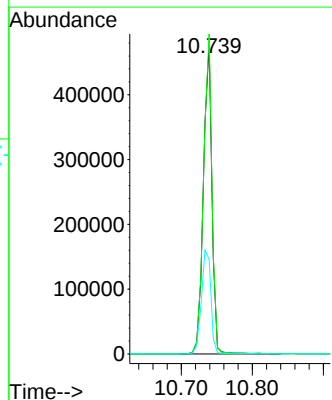
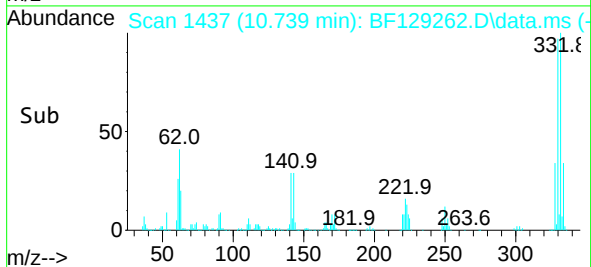
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

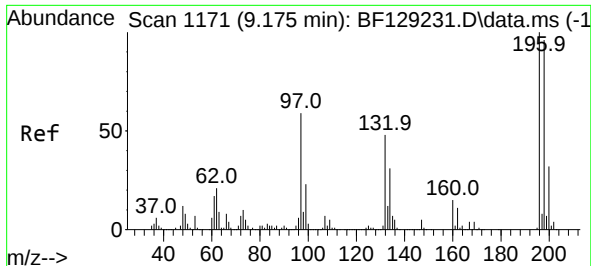


#42
2,4,6-Tribromophenol
Concen: 84.503 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



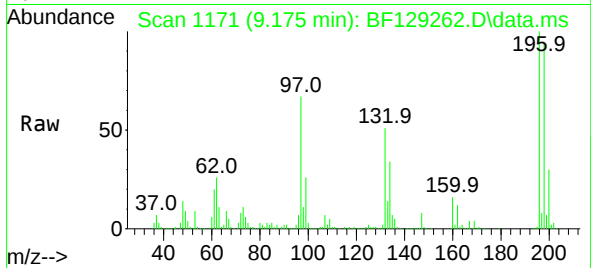
Tgt Ion:330 Resp: 404319
Ion Ratio Lower Upper
330 100
332 101.8 76.8 115.2
141 37.0 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 41.751 ng
RT: 9.175 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

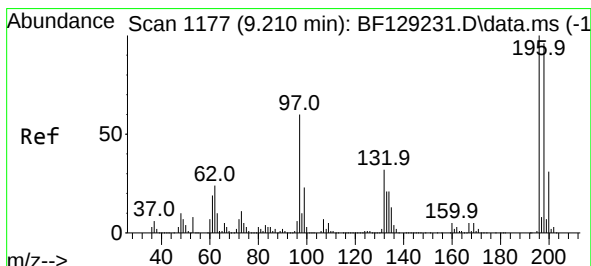
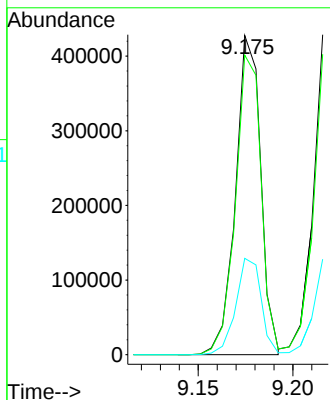
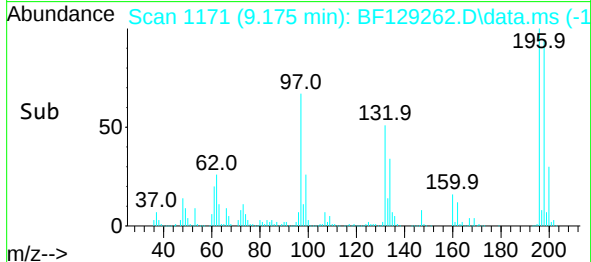
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



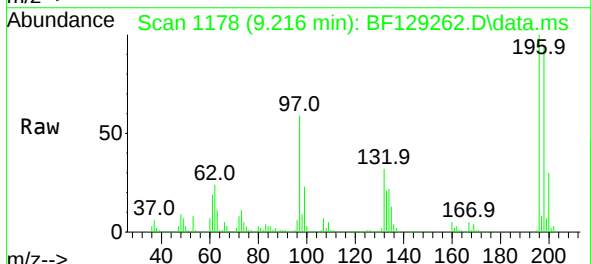
Tgt Ion:196 Resp: 394025
Ion Ratio Lower Upper
196 100
198 93.8 74.0 111.0
200 30.2 24.1 36.1

Manual Integrations
APPROVED

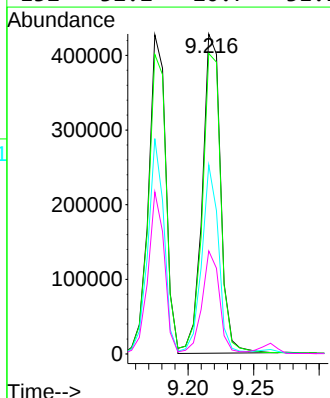
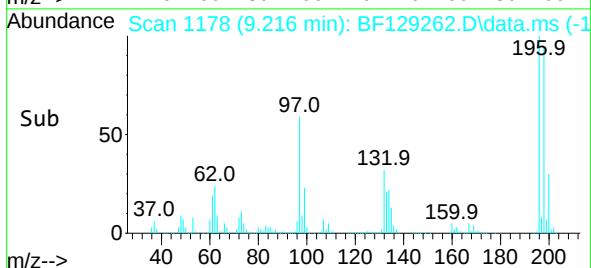
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

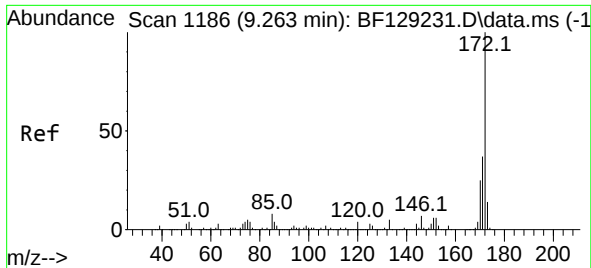


#44
2,4,5-Trichlorophenol
Concen: 41.494 ng
RT: 9.216 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



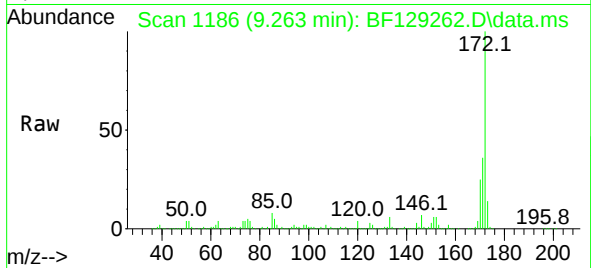
Tgt Ion:196 Resp: 414225
Ion Ratio Lower Upper
196 100
198 93.9 75.7 113.5
97 59.1 36.4 54.6#
132 32.2 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 80.094 ng
RT: 9.263 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

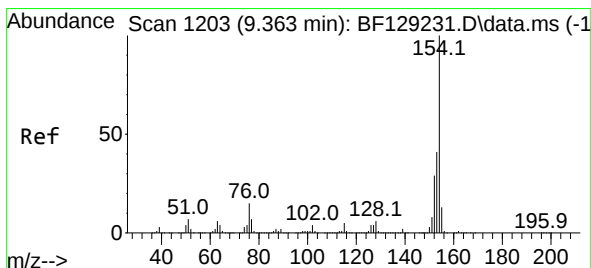
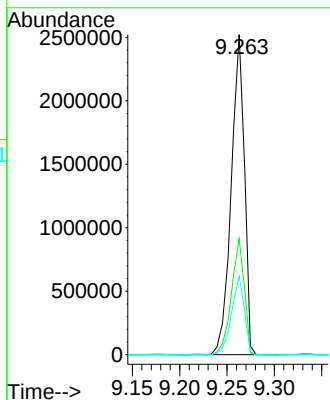
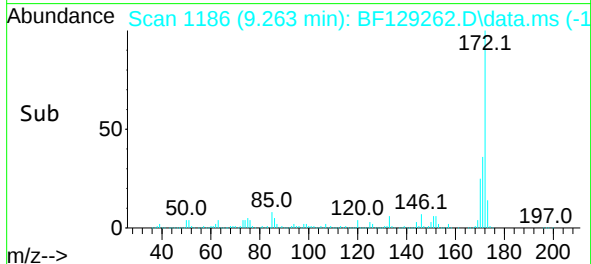
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



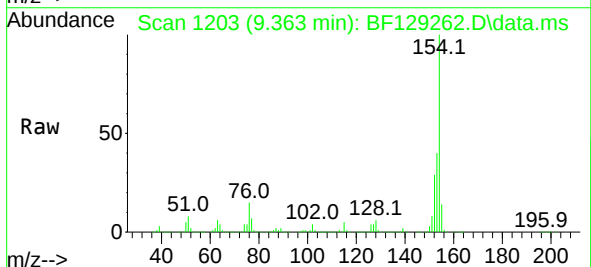
Tgt Ion:172 Resp: 243702
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.6 19.8 29.8

Manual Integrations
APPROVED

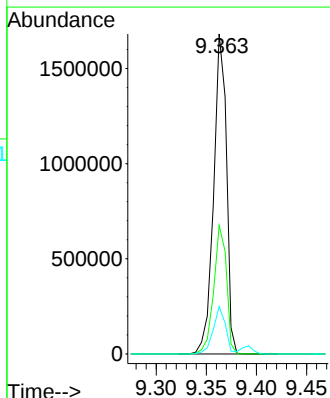
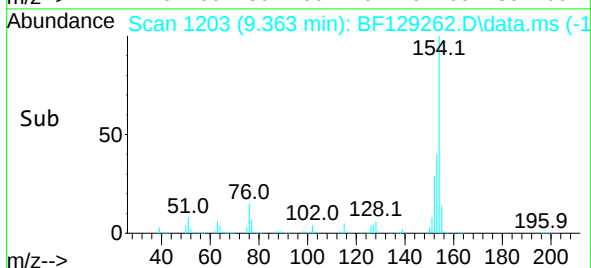
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

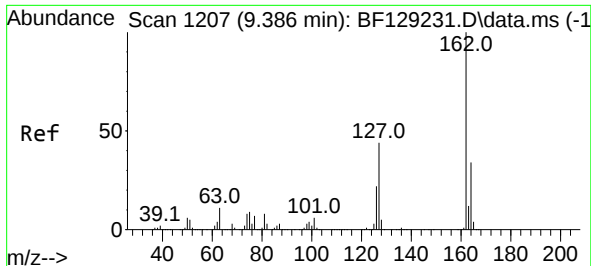


#46
1,1'-Biphenyl
Concen: 40.923 ng
RT: 9.363 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



Tgt Ion:154 Resp: 1492086
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 14.8 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.971 ng

RT: 9.392 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 117663

Ion Ratio Lower Upper

162 100

127 41.8 34.5 51.7

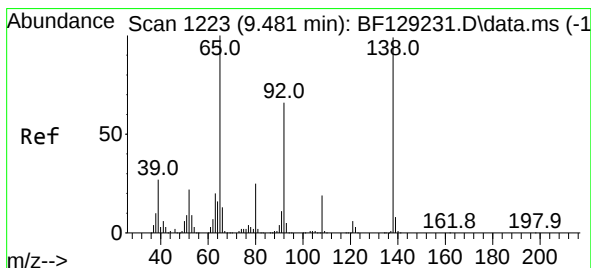
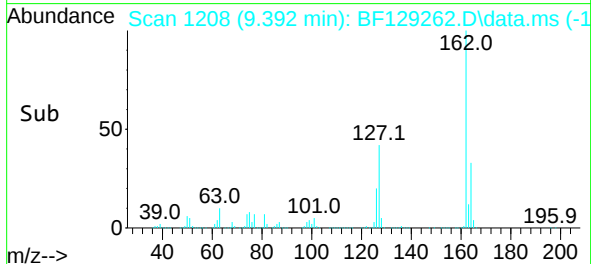
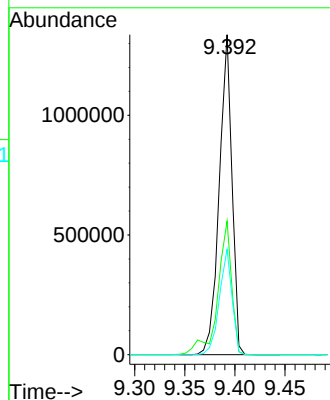
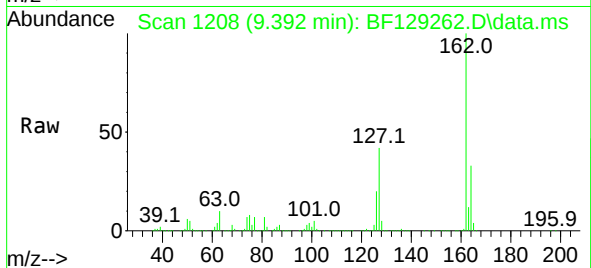
164 33.0 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/19/2022



#48

2-Nitroaniline

Concen: 41.342 ng

RT: 9.486 min Scan# 1224

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

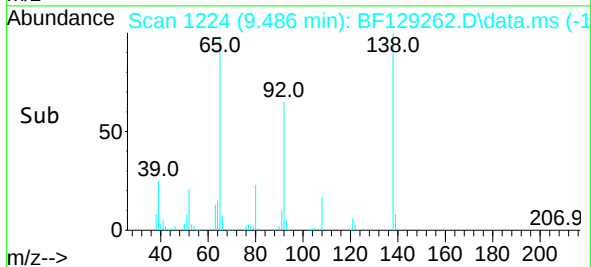
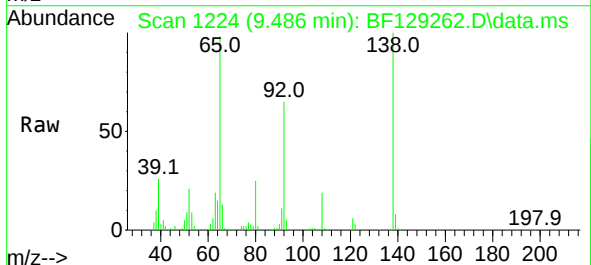
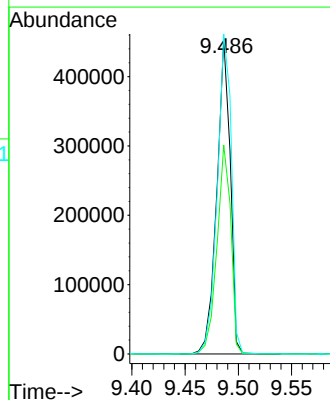
Tgt Ion: 65 Resp: 398895

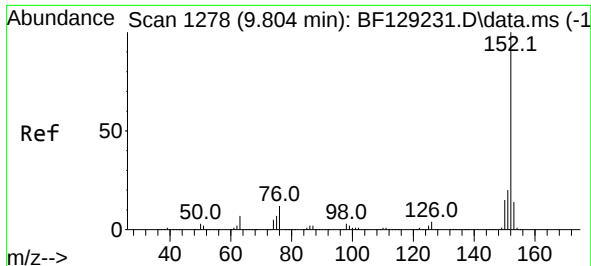
Ion Ratio Lower Upper

65 100

92 66.4 51.9 77.9

138 101.6 76.4 114.6





#49

Acenaphthylene

Concen: 41.482 ng

RT: 9.810 min Scan# 1279

Delta R.T. 0.006 min

Lab File: BF129262.D

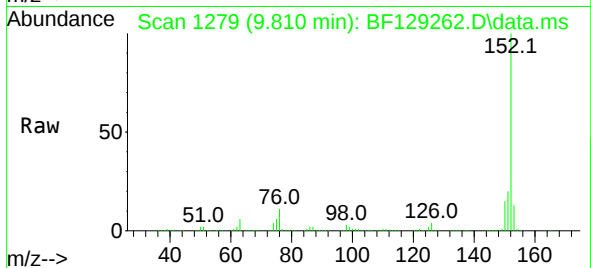
Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 179304

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

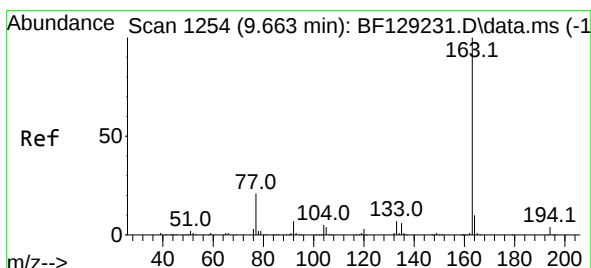
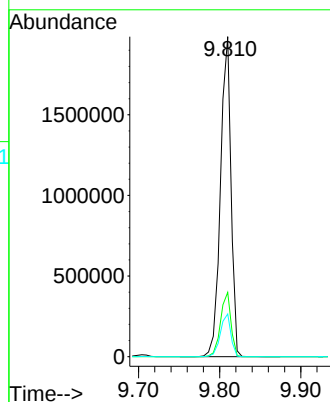
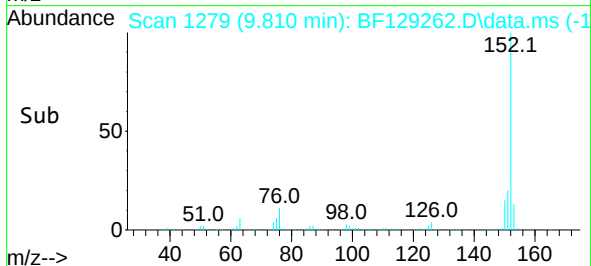
153 13.4 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/19/2022



#50

Dimethylphthalate

Concen: 40.712 ng

RT: 9.663 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

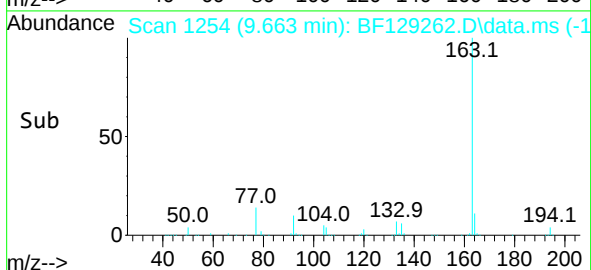
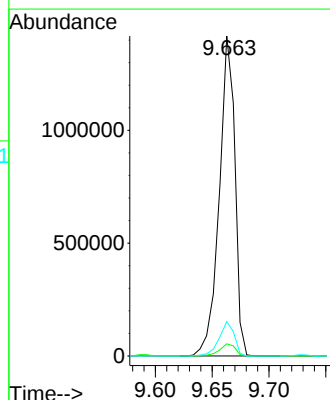
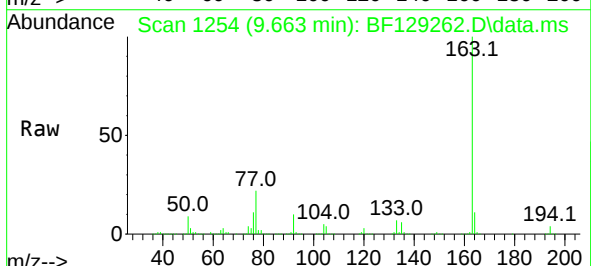
Tgt Ion:163 Resp: 1361908

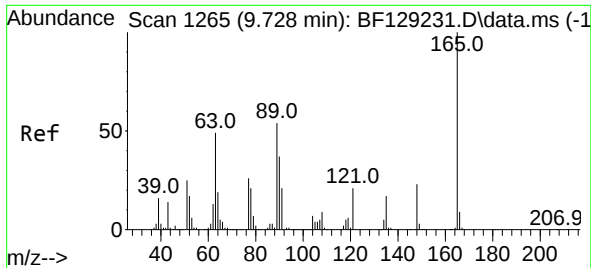
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

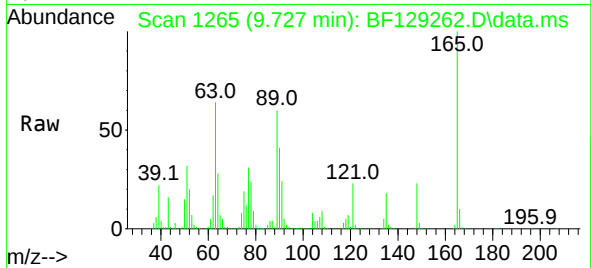
164 10.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.543 ng
RT: 9.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

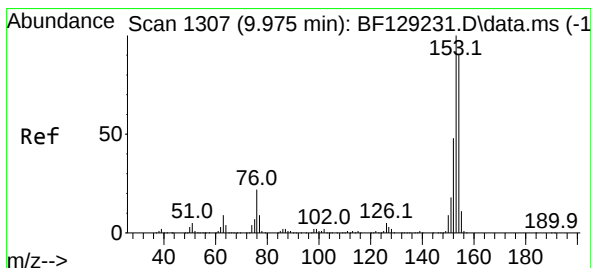
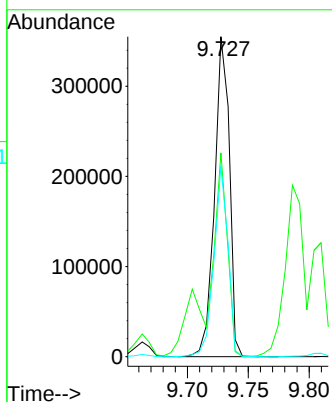
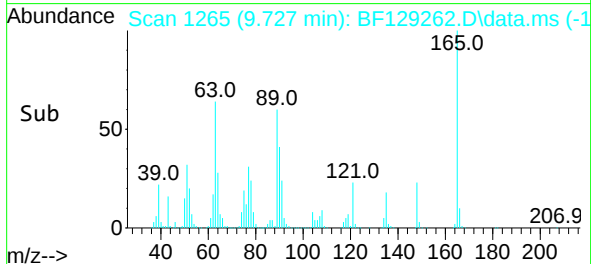
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



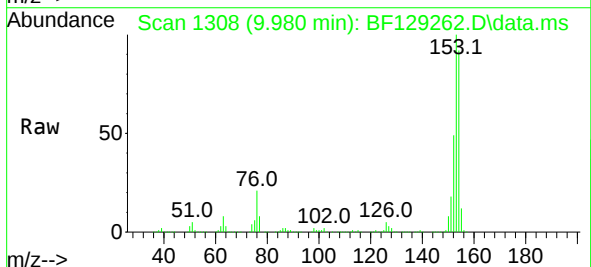
Tgt Ion:165 Resp: 300719
Ion Ratio Lower Upper
165 100
63 63.7 44.9 67.3
89 59.6 43.6 65.4

Manual Integrations
APPROVED

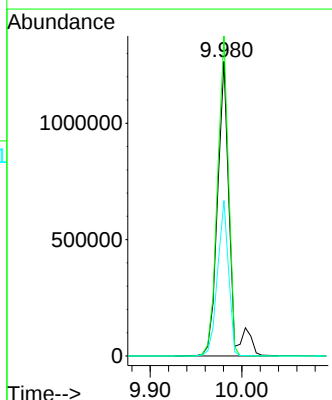
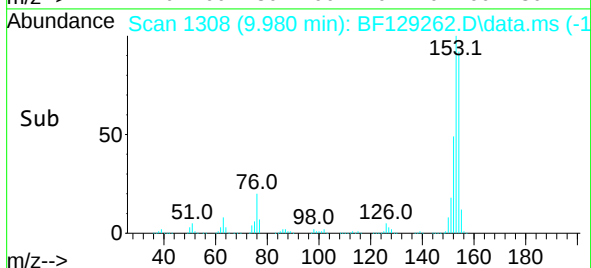
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

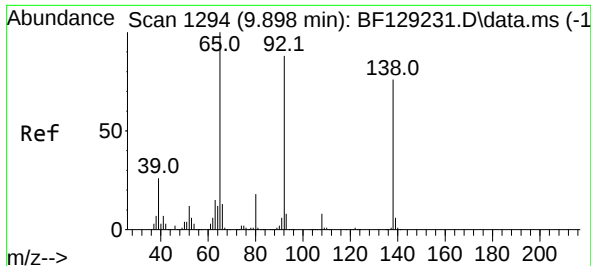


#52
Acenaphthene
Concen: 40.830 ng m
RT: 9.980 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



Tgt Ion:154 Resp: 1153607
Ion Ratio Lower Upper
154 100
153 108.7 89.6 134.4
152 52.7 42.4 63.6





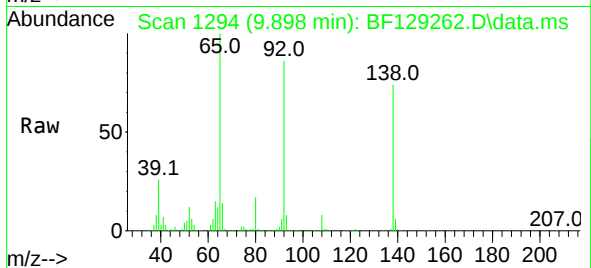
#53
3-Nitroaniline
Concen: 41.679 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

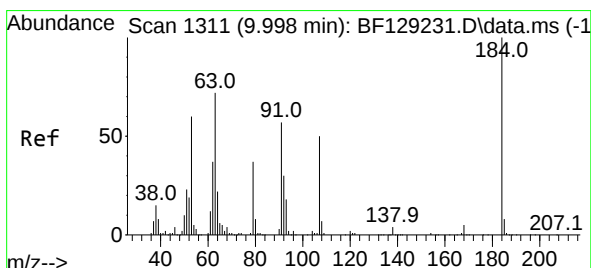
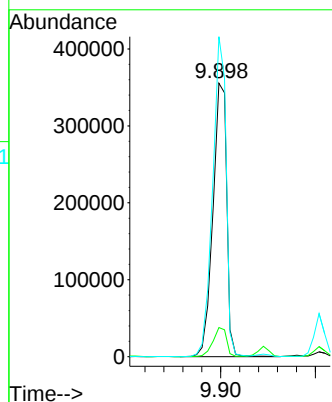
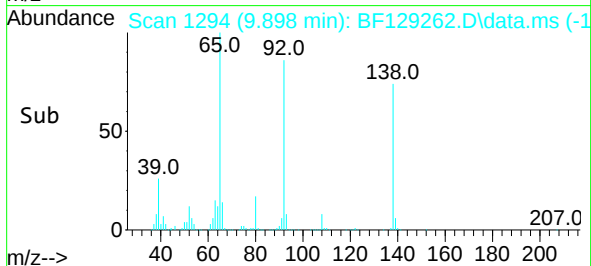


Tgt Ion:138 Resp: 36027
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3
92 117.0 98.2 147.2

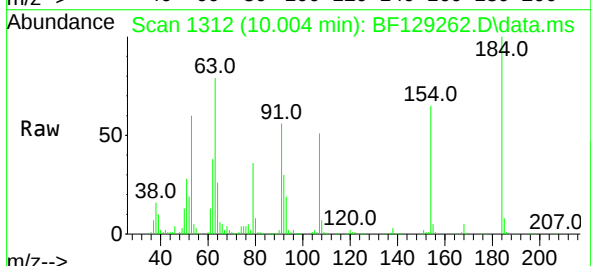
Manual Integrations

APPROVED

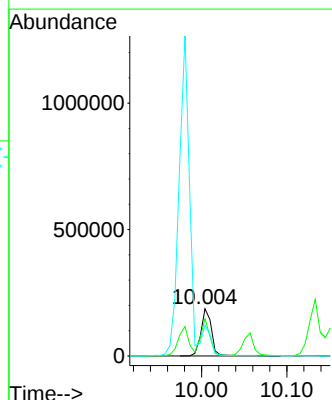
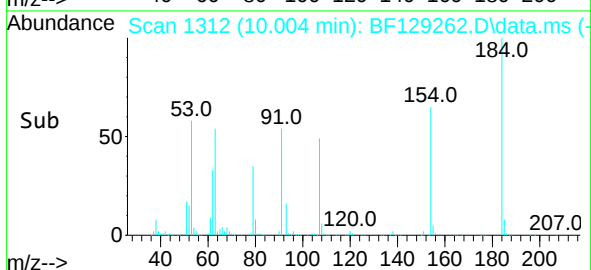
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

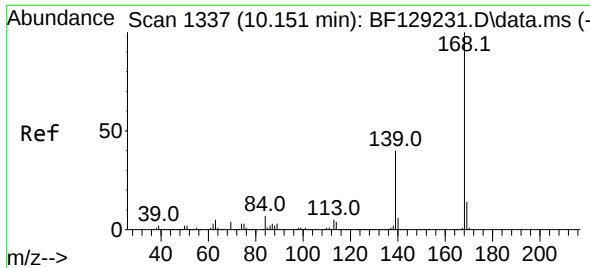


#54
2,4-Dinitrophenol
Concen: 41.745 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



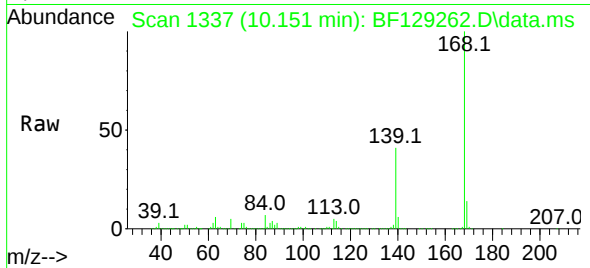
Tgt Ion:184 Resp: 161953
Ion Ratio Lower Upper
184 100
63 78.6 64.5 96.7
154 64.8 50.6 75.8





#55
Dibenzofuran
Concen: 40.853 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

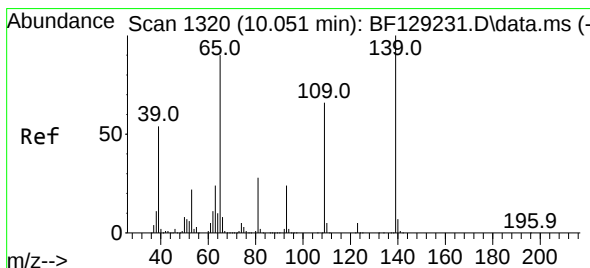
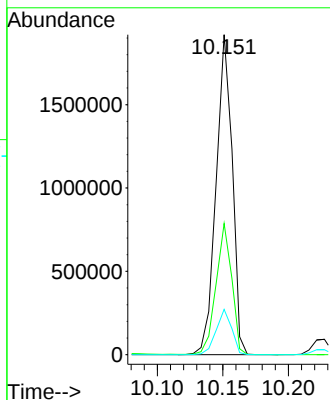
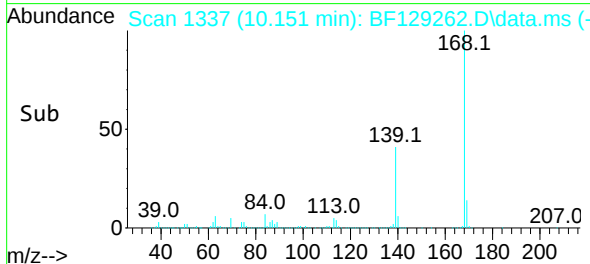
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1638560
Ion Ratio Lower Upper
168 100
139 41.0 30.6 46.0
169 14.2 11.0 16.6

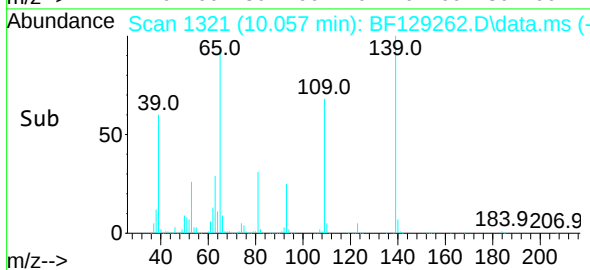
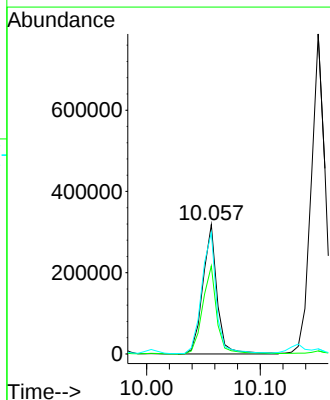
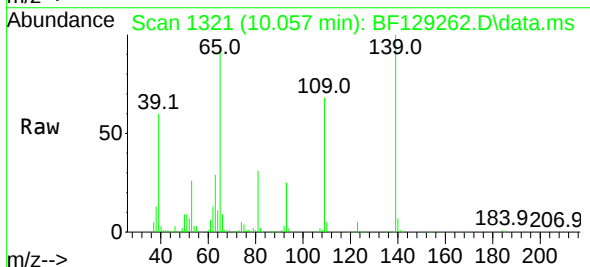
Manual Integrations
APPROVED

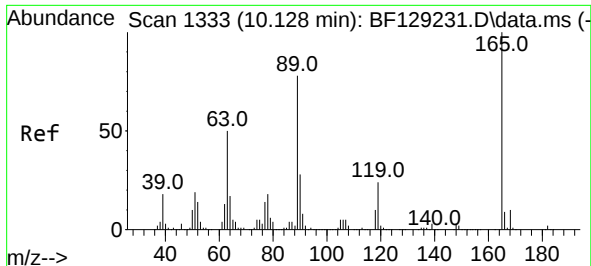
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#56
4-Nitrophenol
Concen: 40.608 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:139 Resp: 277824
Ion Ratio Lower Upper
139 100
109 68.0 50.7 90.7
65 94.0 74.5 114.5





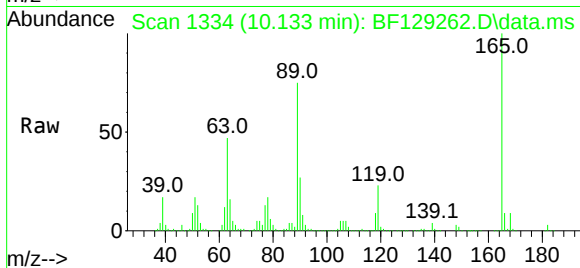
#57
2,4-Dinitrotoluene
Concen: 41.348 ng
RT: 10.133 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

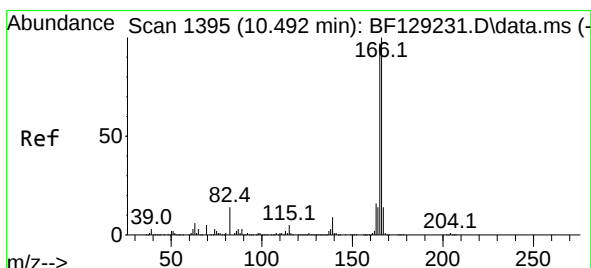
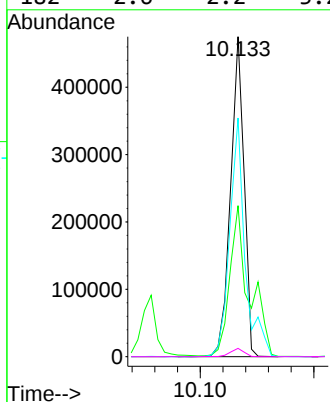
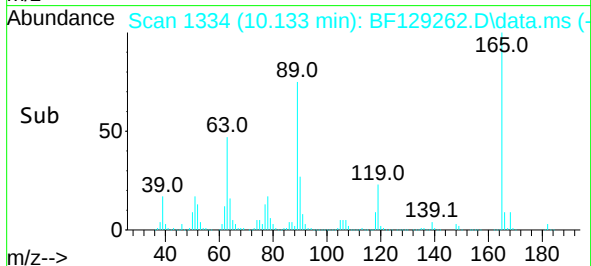


Tgt Ion:165 Resp: 392480
Ion Ratio Lower Upper
165 100
63 47.2 39.8 59.6
89 74.6 60.2 90.2
182 2.6 2.2 3.2

Manual Integrations

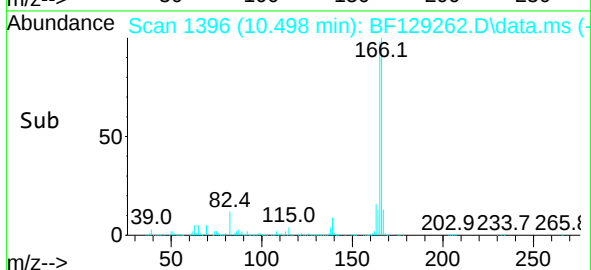
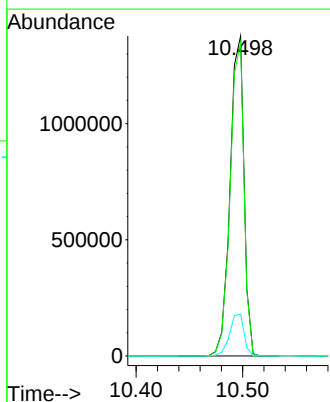
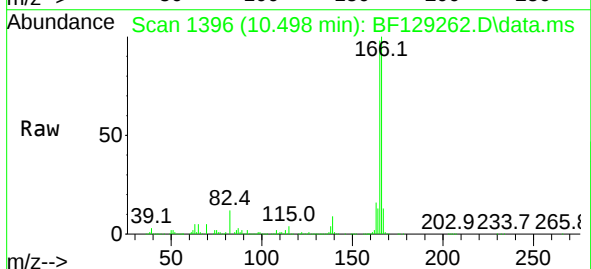
APPROVED

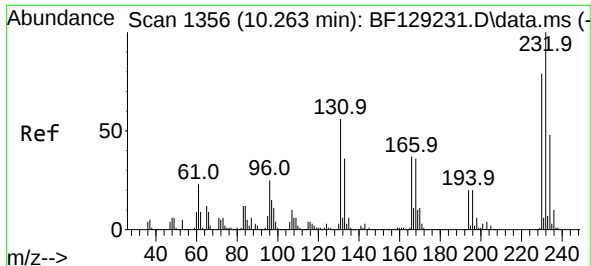
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#58
Fluorene
Concen: 40.864 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:166 Resp: 1246593
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.1 10.5 15.7





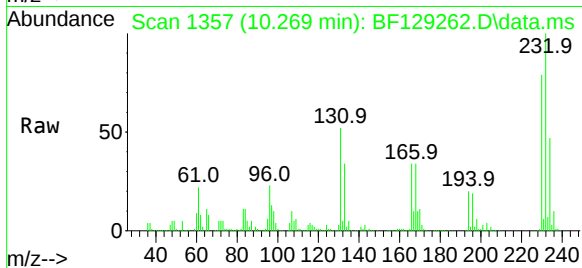
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.198 ng m
RT: 10.269 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

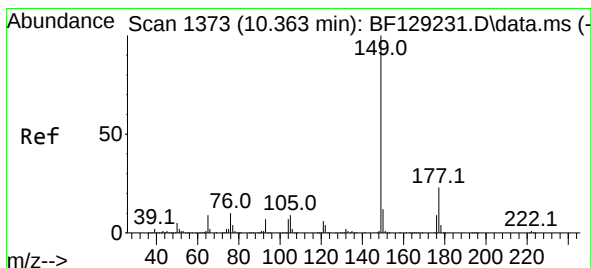
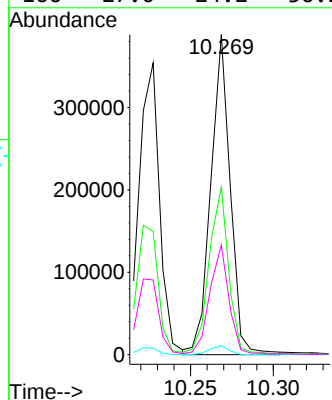


Tgt Ion:232 Resp: 317700
Ion Ratio Lower Upper
232 100
131 45.5 36.1 54.1
130 2.4 1.8 2.8
166 27.0 24.2 36.2

Manual Integrations

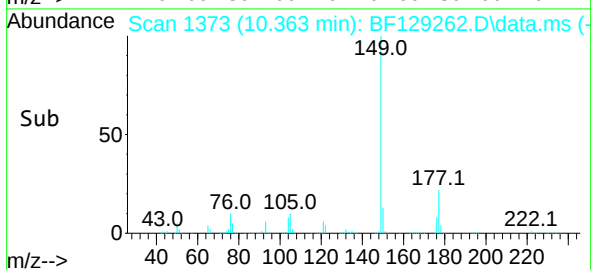
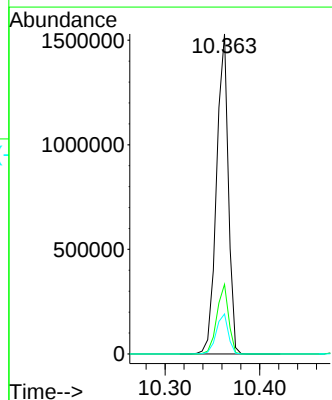
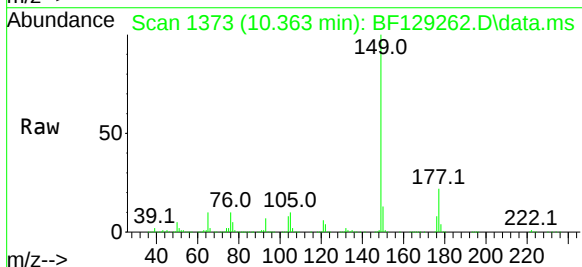
APPROVED

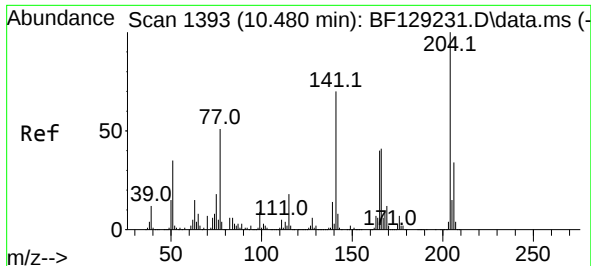
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#60
Diethylphthalate
Concen: 40.683 ng
RT: 10.363 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

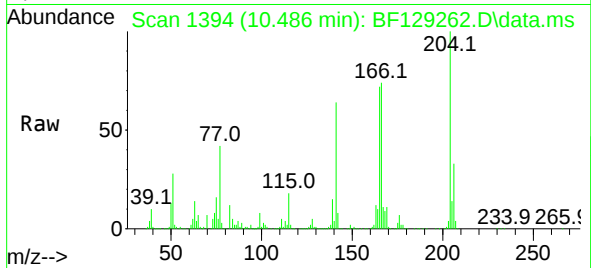
Tgt Ion:149 Resp: 1316080
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.863 ng
RT: 10.486 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

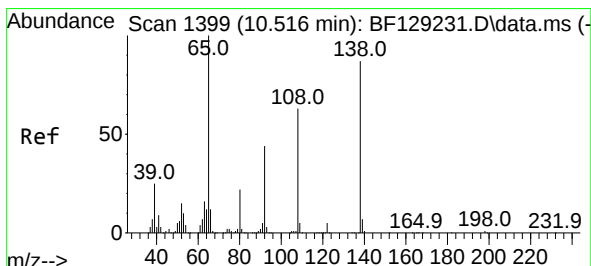
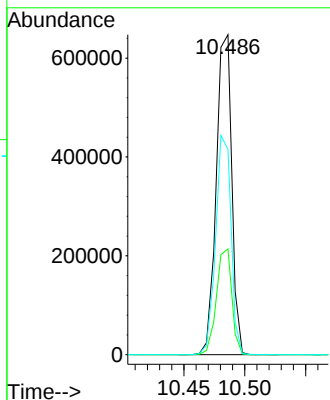
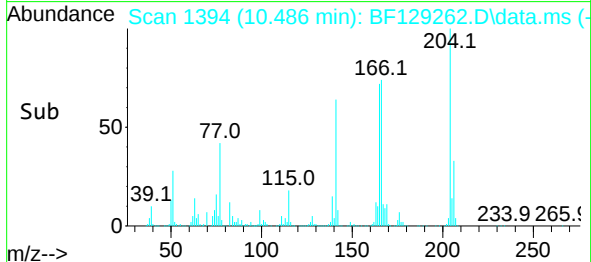
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



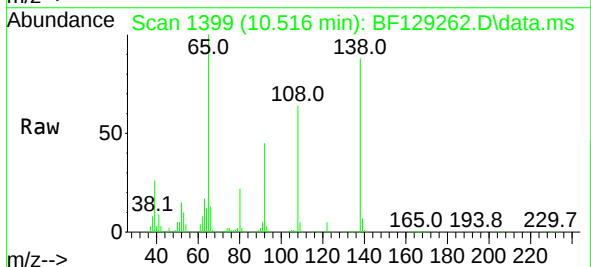
Tgt Ion:204 Resp: 577470
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 64.2 47.0 70.4

Manual Integrations
APPROVED

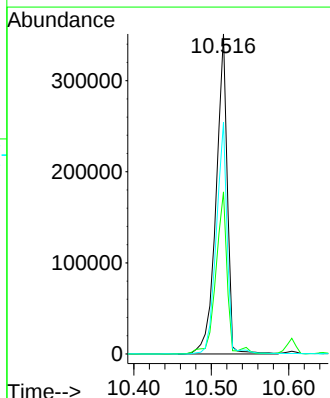
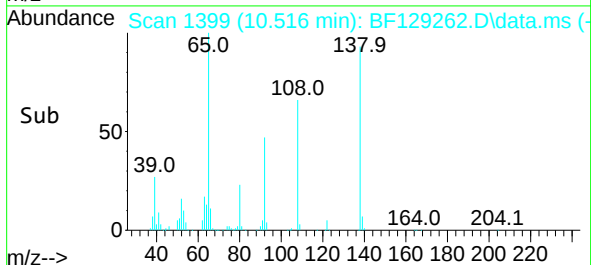
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

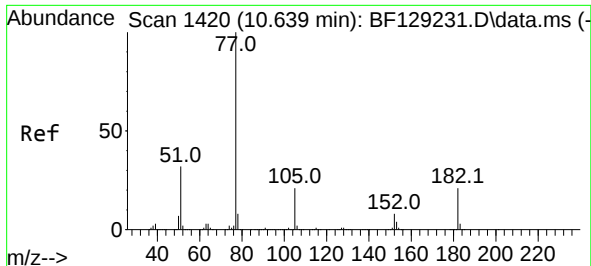


#62
4-Nitroaniline
Concen: 41.205 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



Tgt Ion:138 Resp: 352614
Ion Ratio Lower Upper
138 100
92 50.7 33.5 73.5
108 72.4 61.0 101.0





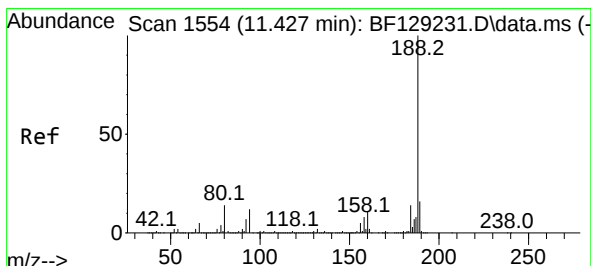
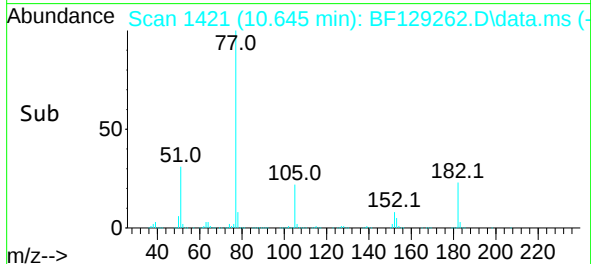
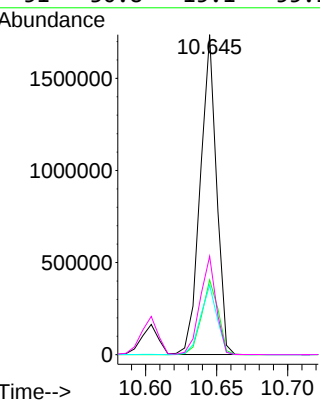
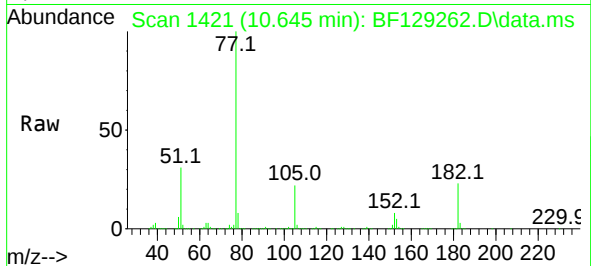
#63
Azobenzene
Concen: 40.040 ng
RT: 10.645 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 138264
Ion Ratio Lower Upper
77 100
182 23.4 5.6 45.6
105 21.7 1.6 41.6
51 30.8 15.1 55.1

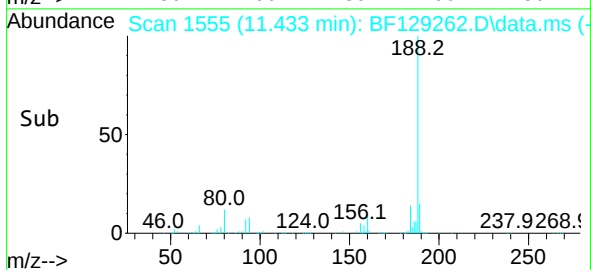
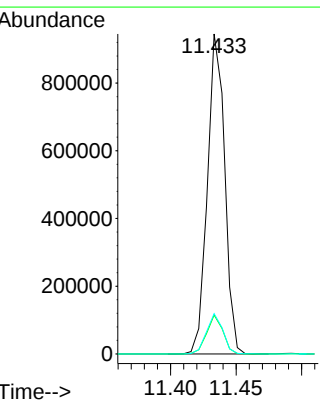
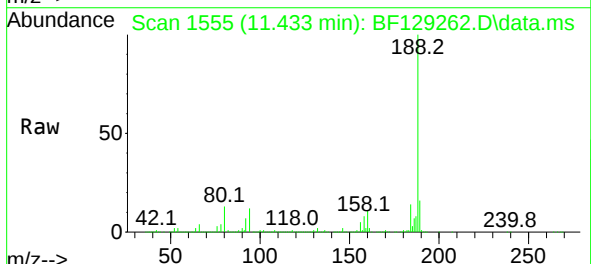
Manual Integrations
APPROVED

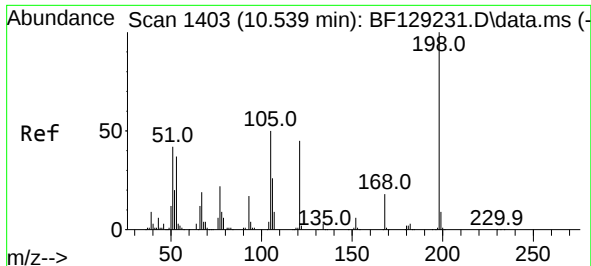
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:188 Resp: 864990
Ion Ratio Lower Upper
188 100
94 12.1 7.0 10.6#
80 12.6 7.6 11.4#





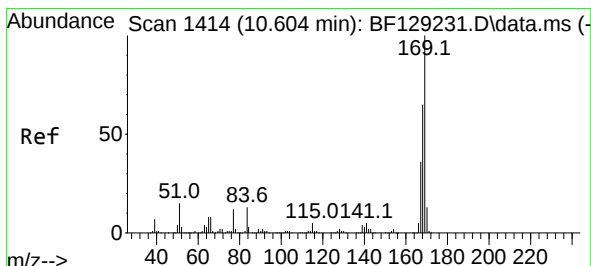
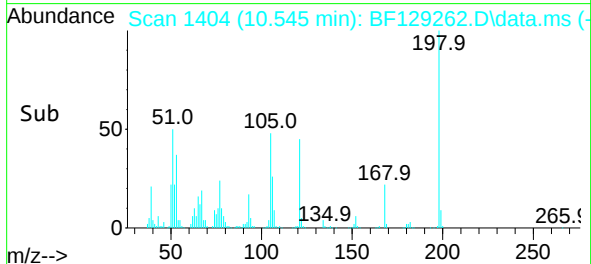
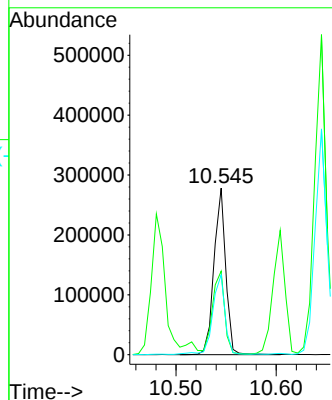
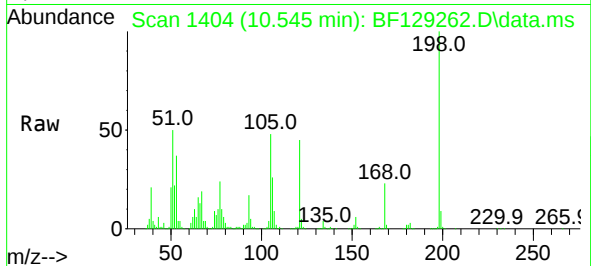
#65
4,6-Dinitro-2-methylphenol
Concen: 41.412 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 226327
Ion Ratio Lower Upper
198 100
51 50.1 37.6 77.6
105 47.9 27.0 67.0

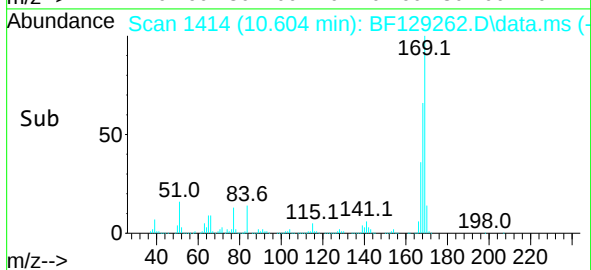
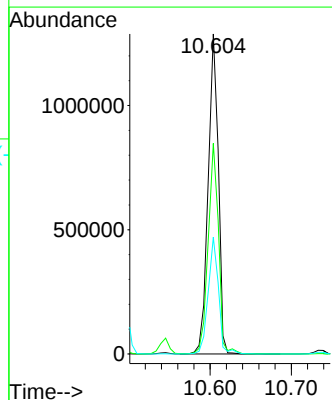
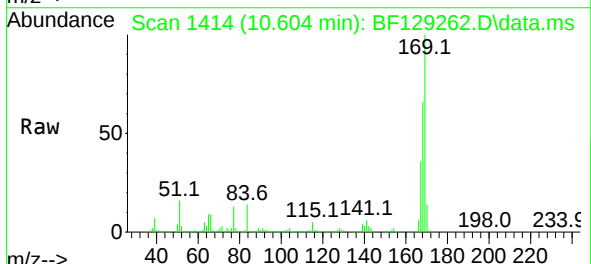
Manual Integrations
APPROVED

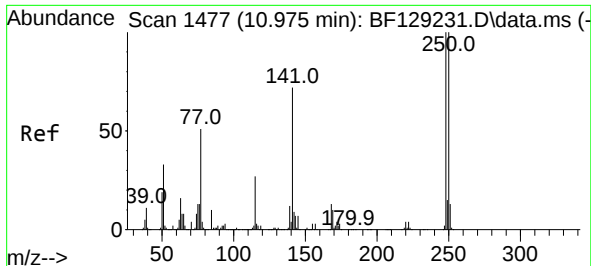
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#66
n-Nitrosodiphenylamine
Concen: 40.525 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

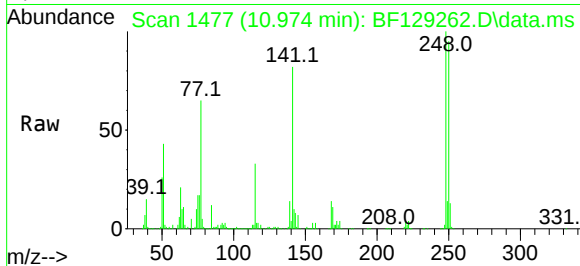
Tgt Ion:169 Resp: 1118401
Ion Ratio Lower Upper
169 100
168 65.8 50.1 75.1
167 36.5 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 41.119 ng
RT: 10.974 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

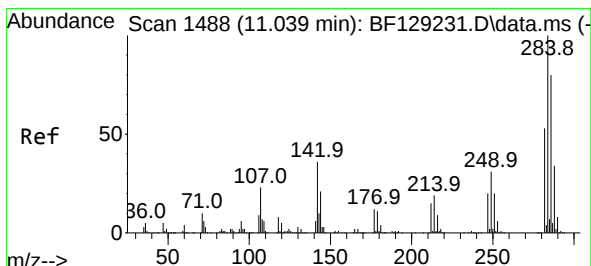
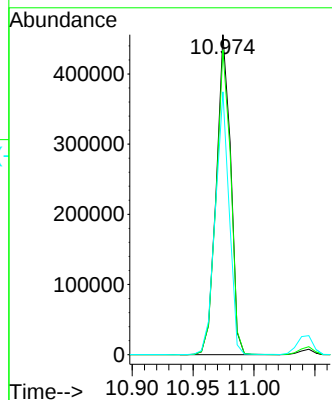
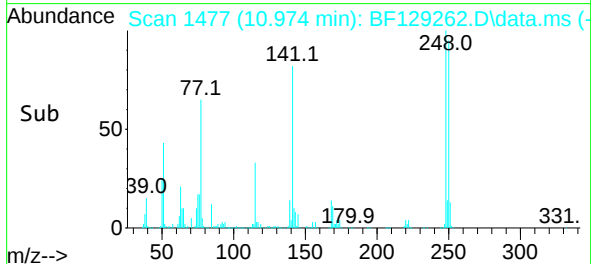
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



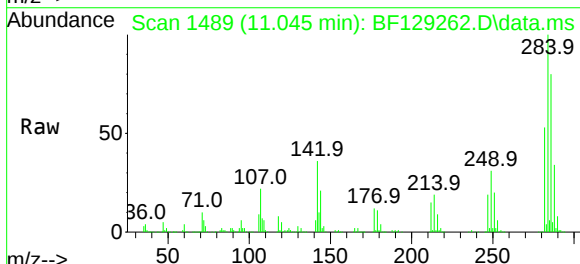
Tgt Ion:248 Resp: 374411
Ion Ratio Lower Upper
248 100
250 95.2 80.6 120.8
141 82.2 58.9 88.3

Manual Integrations
APPROVED

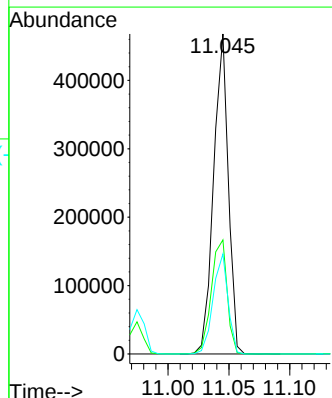
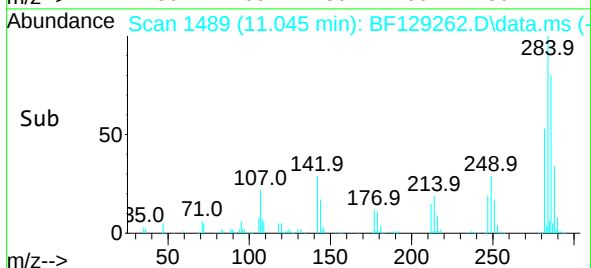
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

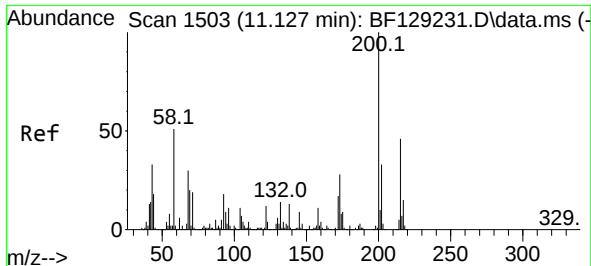


#68
Hexachlorobenzene
Concen: 40.983 ng
RT: 11.045 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



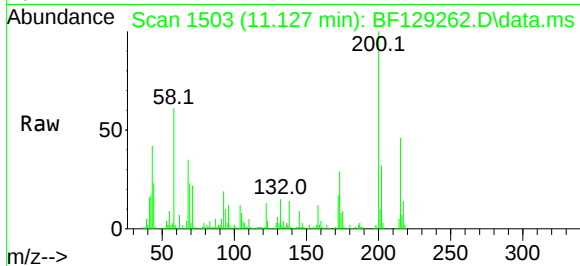
Tgt Ion:284 Resp: 391710
Ion Ratio Lower Upper
284 100
142 35.7 29.0 43.4
249 31.3 25.0 37.6





#69
Atrazine
Concen: 42.621 ng
RT: 11.127 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

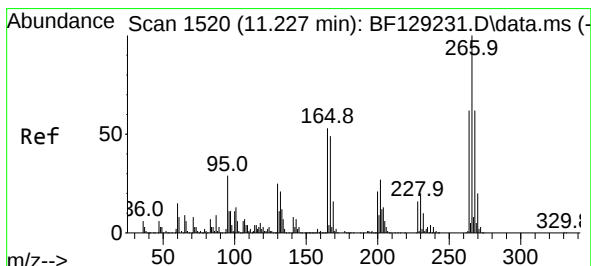
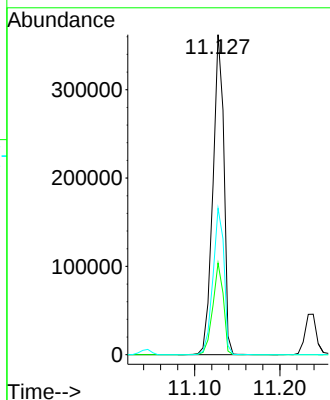
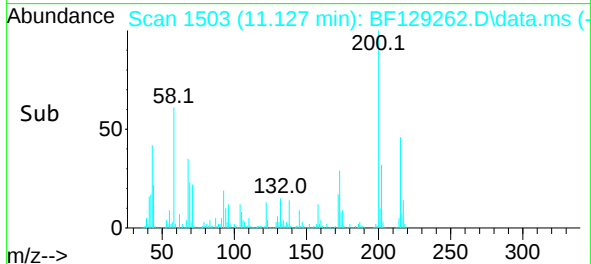
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



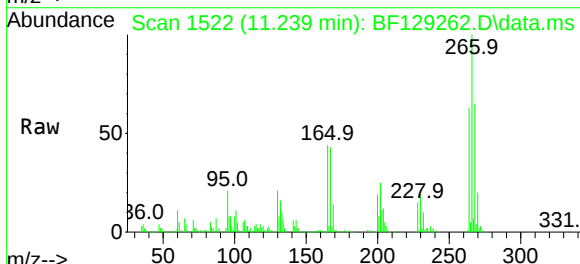
Tgt Ion:200 Resp: 326094
Ion Ratio Lower Upper
200 100
173 28.7 6.3 46.3
215 45.8 28.3 68.3

Manual Integrations
APPROVED

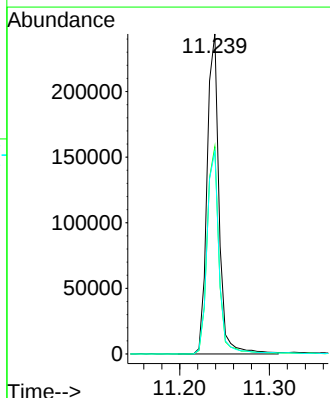
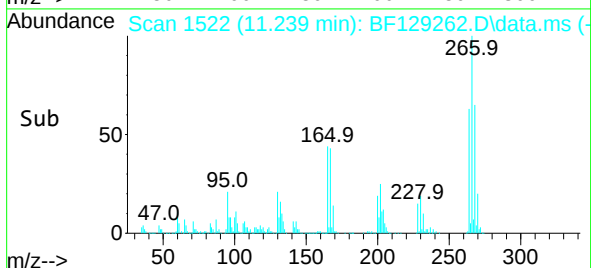
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

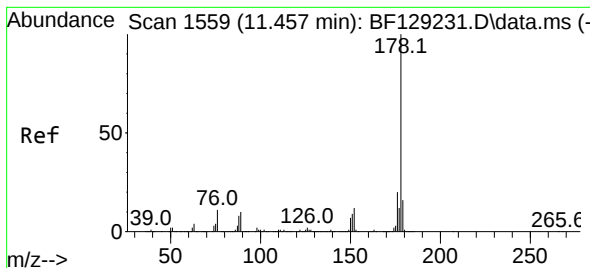


#70
Pentachlorophenol
Concen: 39.805 ng
RT: 11.239 min Scan# 1522
Delta R.T. 0.012 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



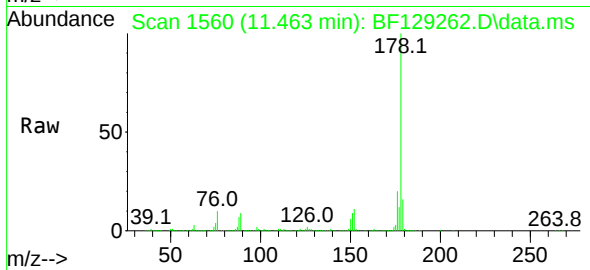
Tgt Ion:266 Resp: 226233
Ion Ratio Lower Upper
266 100
268 64.8 51.0 76.4
264 63.4 49.4 74.2





#71
Phenanthrene
Concen: 40.104 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

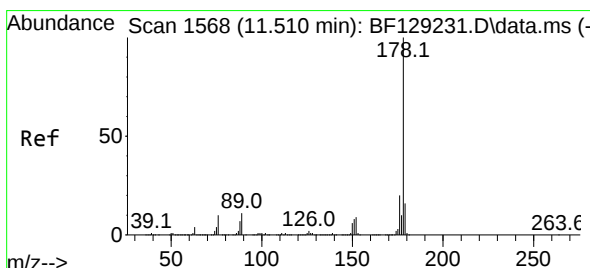
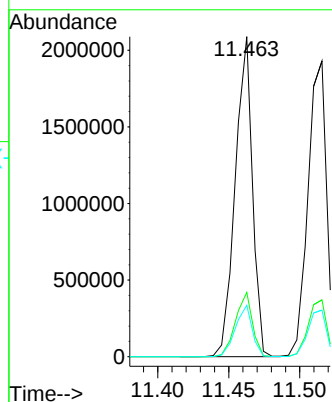
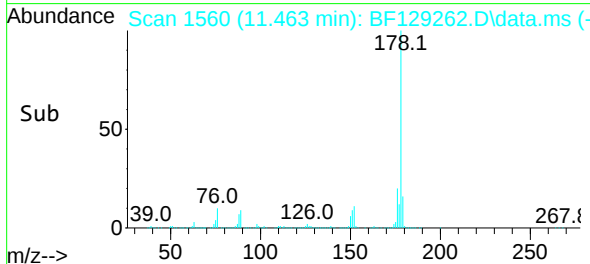
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



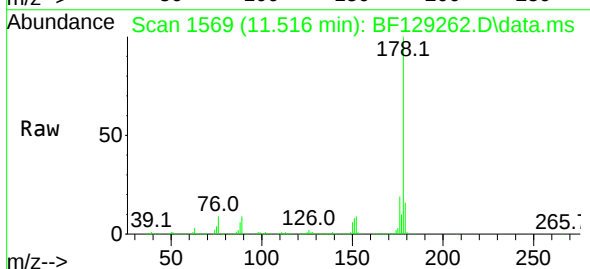
Tgt Ion:178 Resp: 176122
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.1 12.6 19.0

Manual Integrations
APPROVED

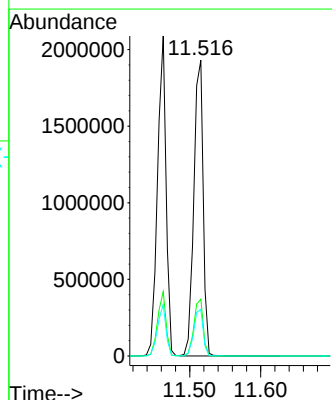
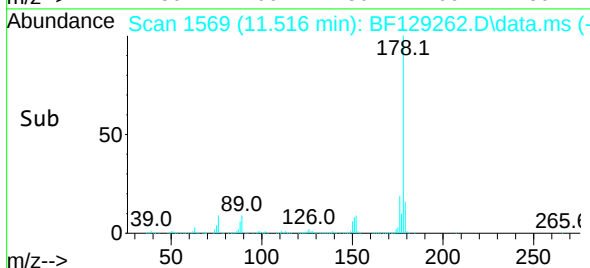
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

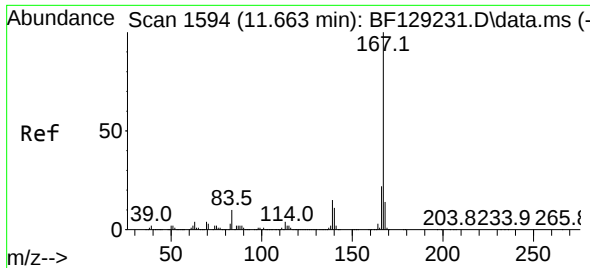


#72
Anthracene
Concen: 40.463 ng
RT: 11.516 min Scan# 1569
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



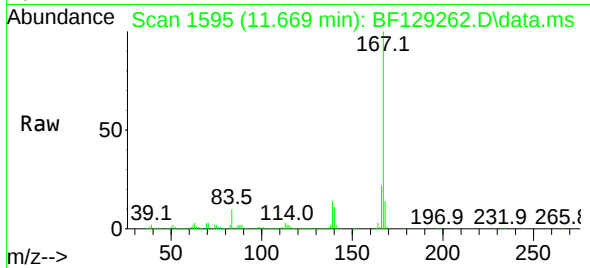
Tgt Ion:178 Resp: 1765175
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 40.629 ng
 RT: 11.669 min Scan# 1594
 Delta R.T. 0.006 min
 Lab File: BF129262.D
 Acq: 18 Jul 2022 09:55

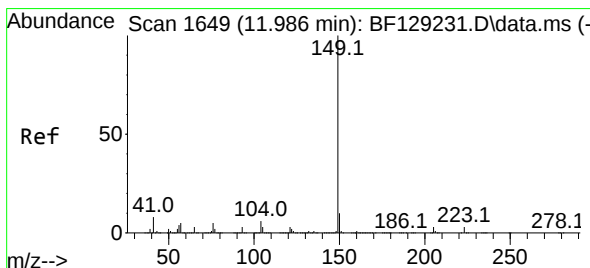
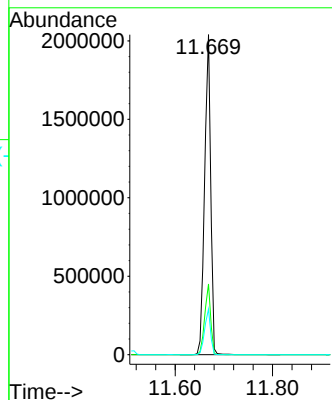
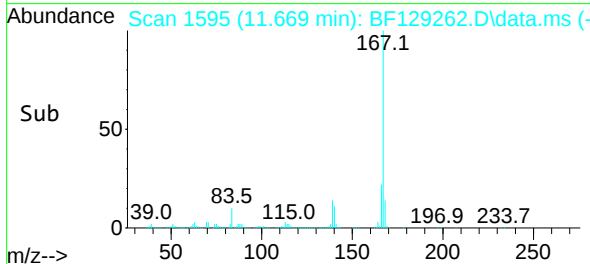
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



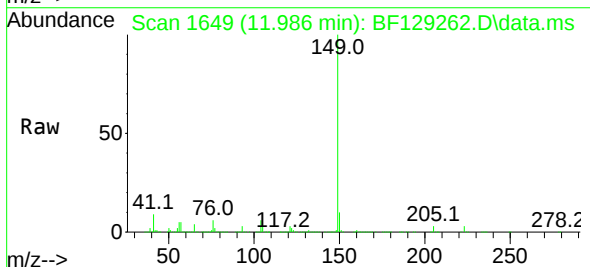
Tgt Ion:167 Resp: 1767968
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 14.2 11.2 16.8

Manual Integrations
 APPROVED

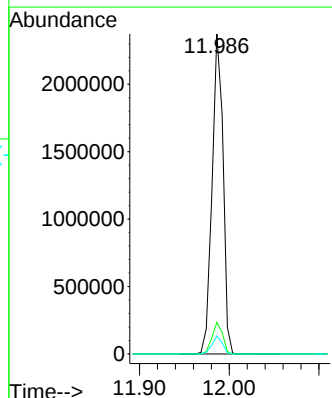
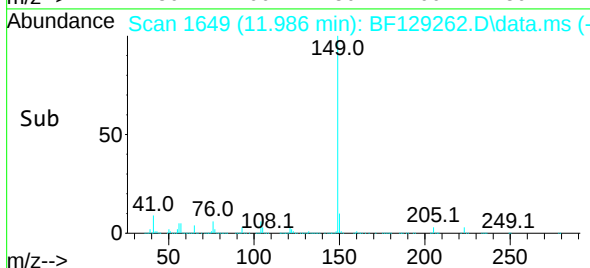
Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/19/2022

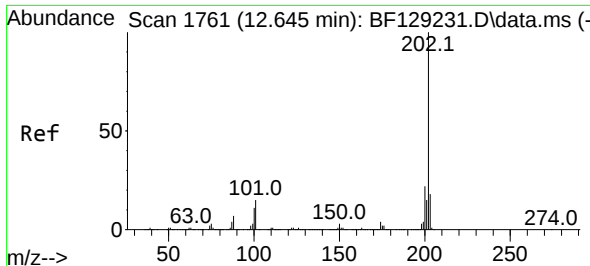


#74
 Di-n-butylphthalate
 Concen: 40.193 ng
 RT: 11.986 min Scan# 1649
 Delta R.T. -0.000 min
 Lab File: BF129262.D
 Acq: 18 Jul 2022 09:55



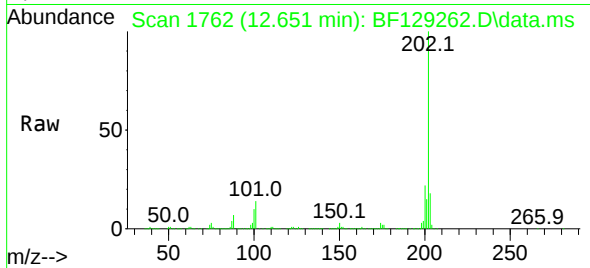
Tgt Ion:149 Resp: 2009929
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 41.159 ng
RT: 12.651 min Scan# 1761
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

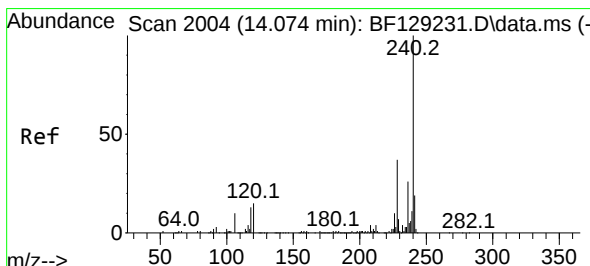
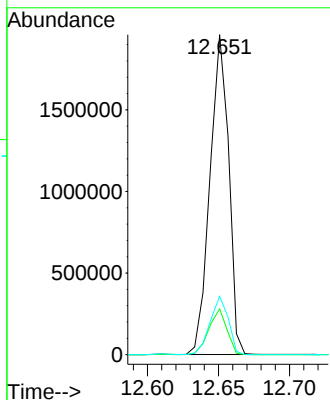
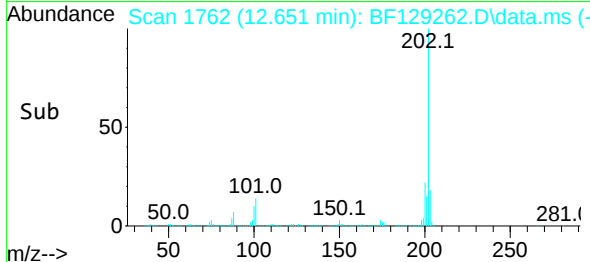
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1800219
Ion Ratio Lower Upper
202 100
101 14.3 0.0 31.4
203 18.2 0.0 38.0

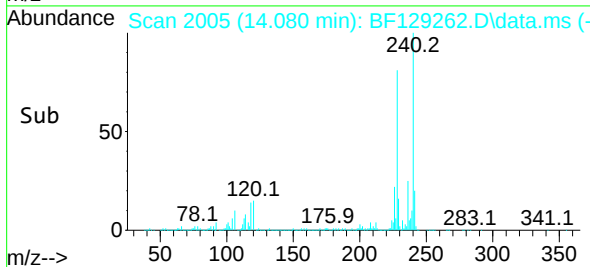
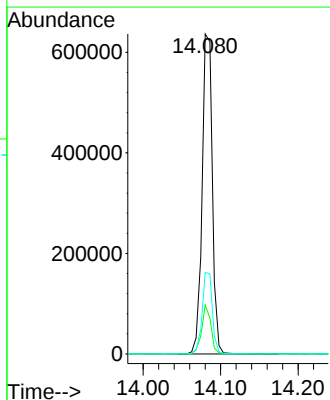
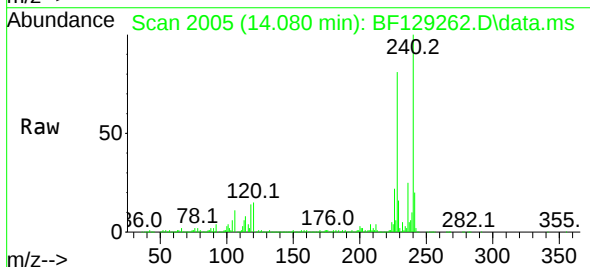
Manual Integrations
APPROVED

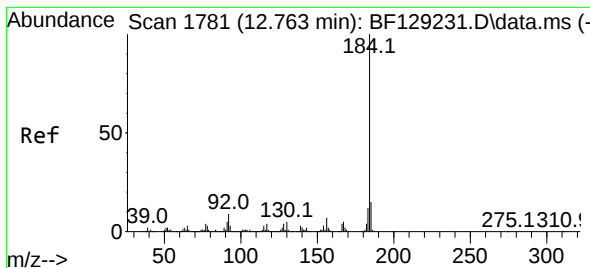
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:240 Resp: 584522
Ion Ratio Lower Upper
240 100
120 15.3 8.9 13.3#
236 25.4 20.8 31.2





#77

Benzidine

Concen: 32.876 ng

RT: 12.768 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 537904

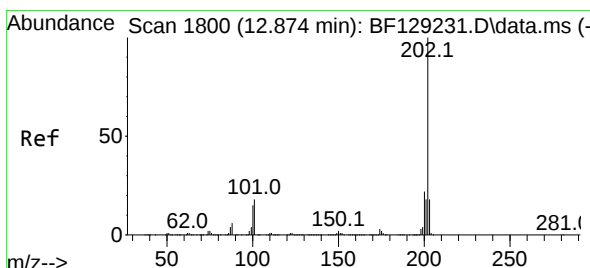
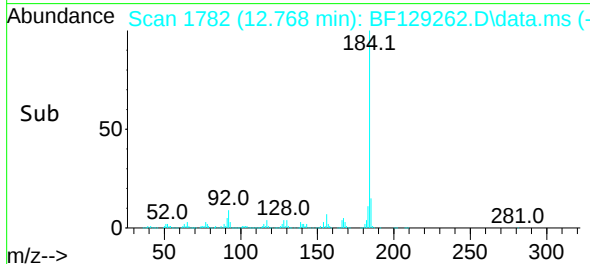
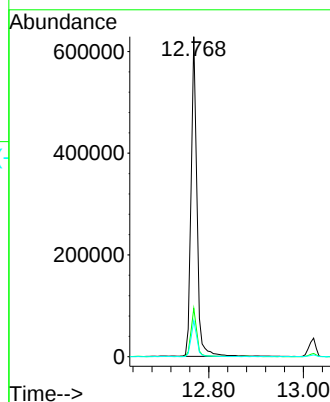
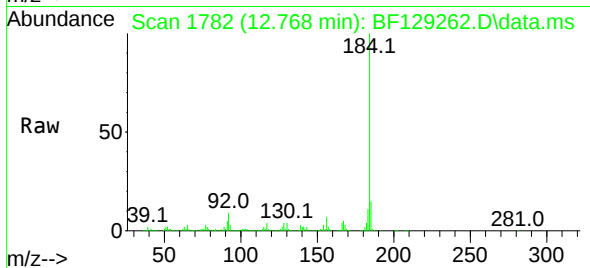
Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.9	17.9
183	11.3	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/19/2022



#78

Pyrene

Concen: 38.979 ng

RT: 12.880 min Scan# 1801

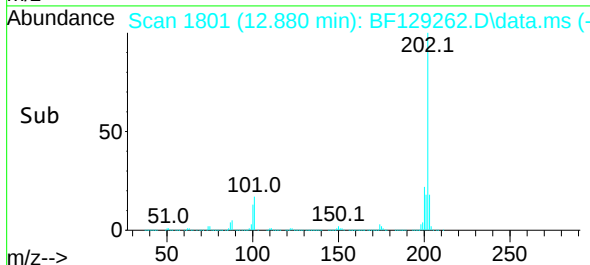
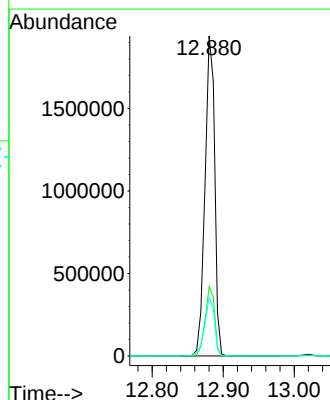
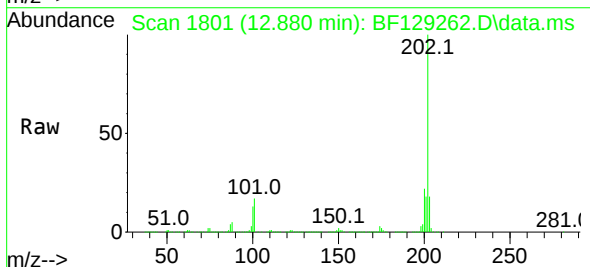
Delta R.T. 0.006 min

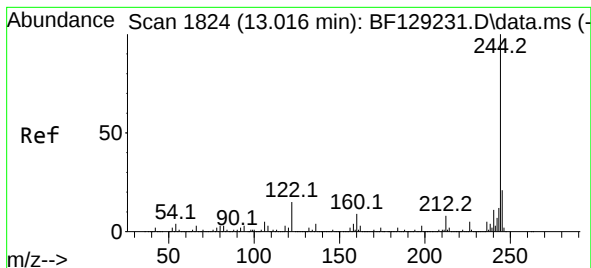
Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Tgt Ion:202 Resp: 1845428

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.7	26.5
203	18.2	14.6	21.8





#79

Terphenyl-d14

Concen: 76.652 ng

RT: 13.021 min Scan# 1824

Delta R.T. 0.006 min

Lab File: BF129262.D

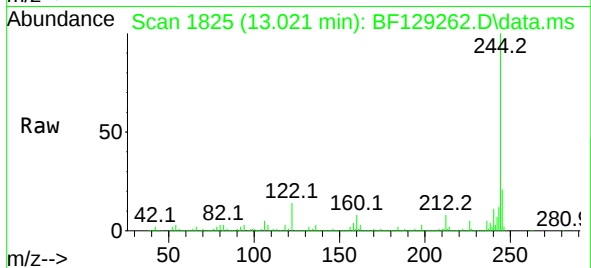
Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 2395078

Ion Ratio Lower Upper

244 100

212 7.8 6.1 9.1

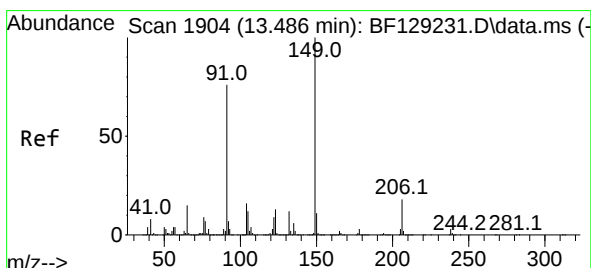
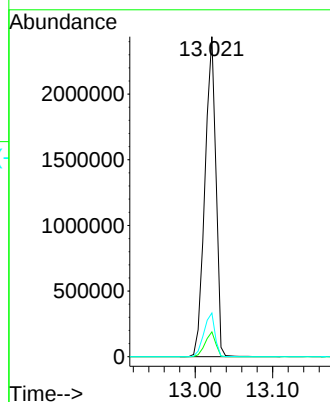
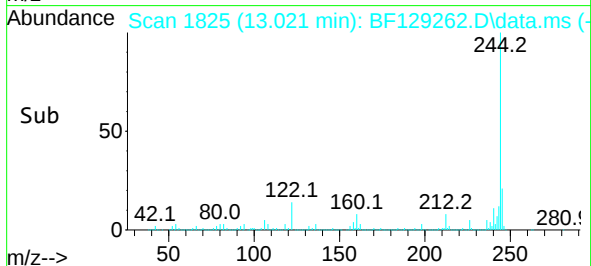
122 13.6 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/19/2022



#80

Butylbenzylphthalate

Concen: 40.049 ng

RT: 13.492 min Scan# 1905

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

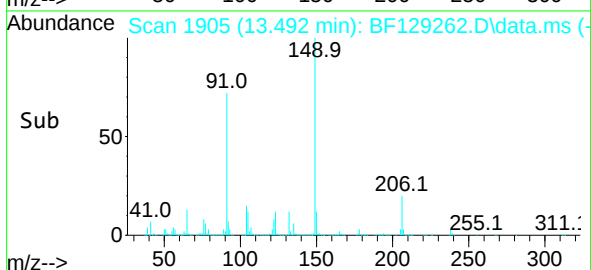
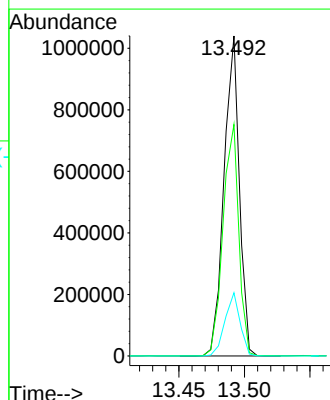
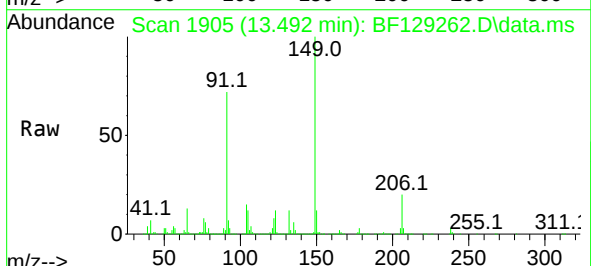
Tgt Ion:149 Resp: 844526

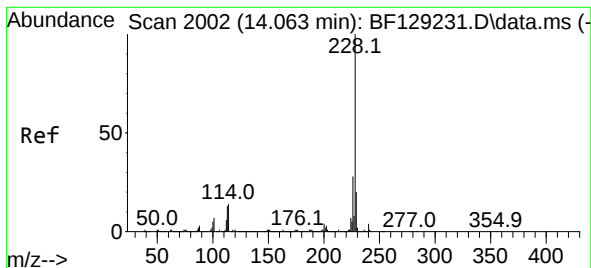
Ion Ratio Lower Upper

149 100

91 72.3 61.2 91.8

206 19.7 15.7 23.5





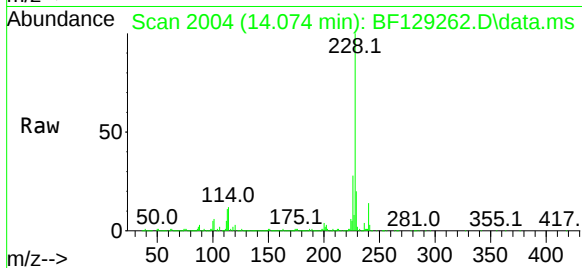
#81
Benzo(a)anthracene
Concen: 40.769 ng
RT: 14.074 min Scan# 2002
Delta R.T. 0.012 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Instrument :

BNF

ClientSampleId :

SSTDCCC040

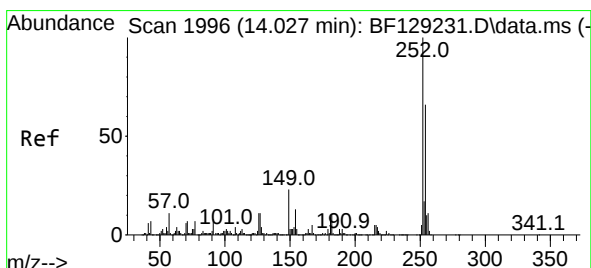
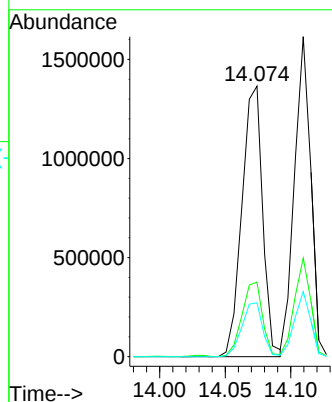
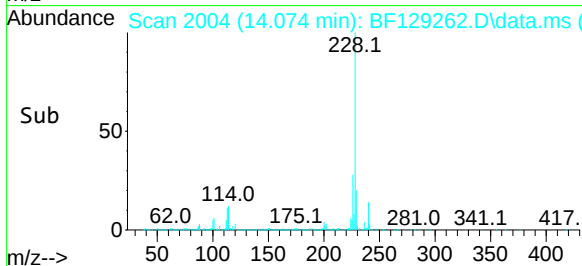


Tgt Ion:228 Resp: 1503135
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.0 15.8 23.8

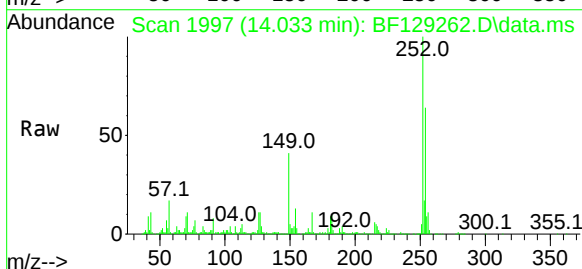
Manual Integrations

APPROVED

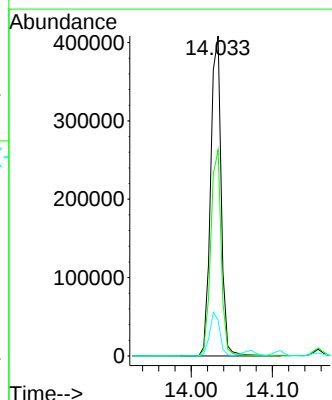
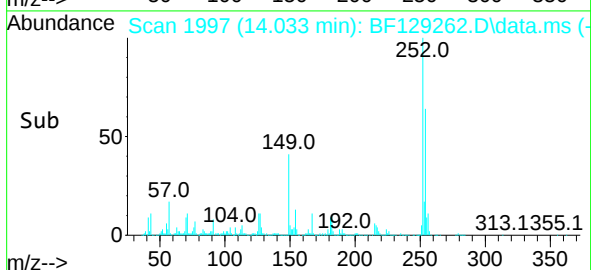
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

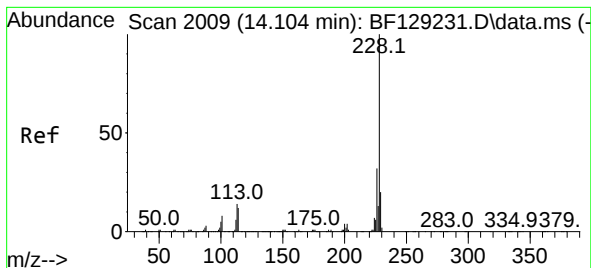


#82
3,3'-Dichlorobenzidine
Concen: 39.818 ng
RT: 14.033 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



Tgt Ion:252 Resp: 367245
Ion Ratio Lower Upper
252 100
254 64.5 50.2 75.4
126 11.3 8.2 12.4





#83

Chrysene

Concen: 39.553 ng

RT: 14.110 min Scan# 2009

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 139196

Ion Ratio Lower Upper

228 100

226 30.9 24.3 36.5

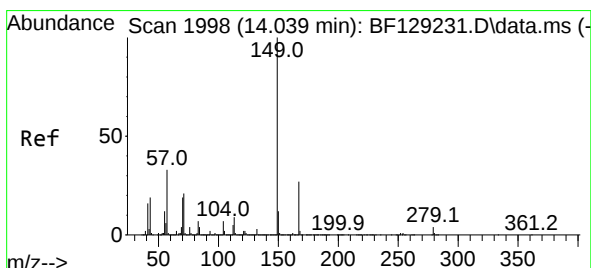
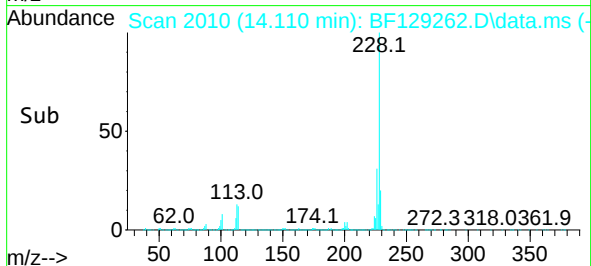
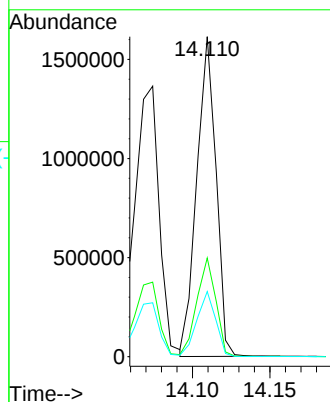
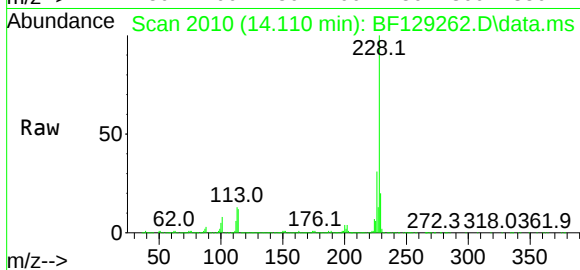
229 20.4 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/19/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.170 ng

RT: 14.045 min Scan# 1999

Delta R.T. 0.006 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

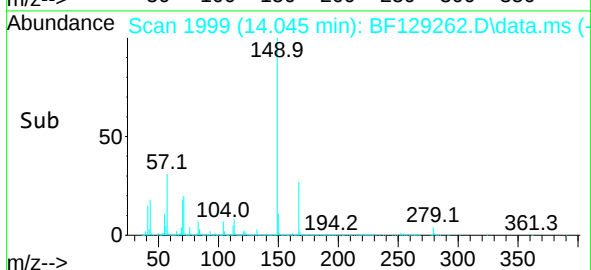
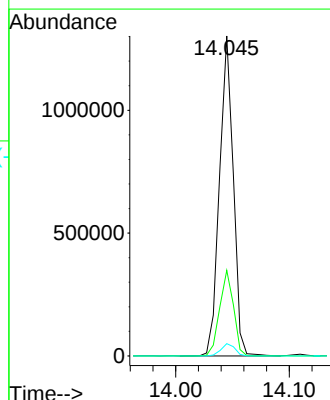
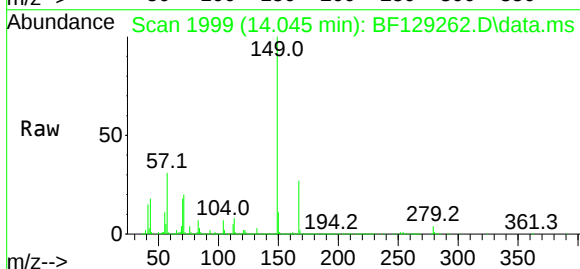
Tgt Ion:149 Resp: 1099102

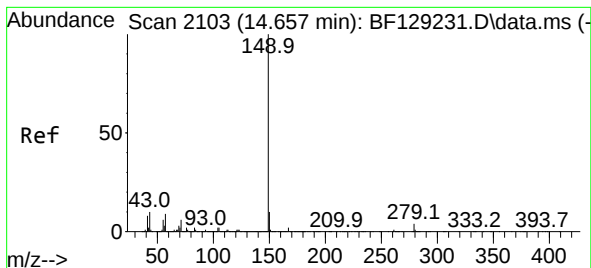
Ion Ratio Lower Upper

149 100

167 26.8 21.0 31.4

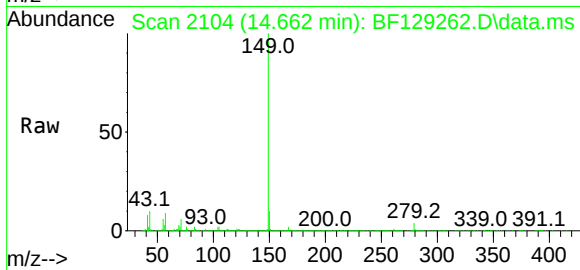
279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 40.253 ng
RT: 14.662 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

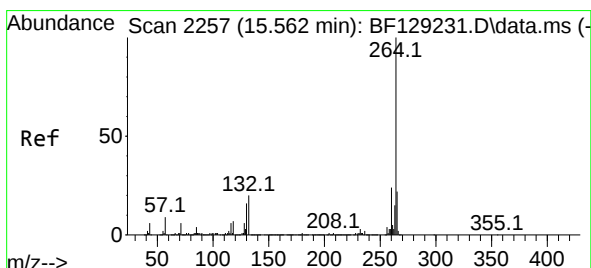
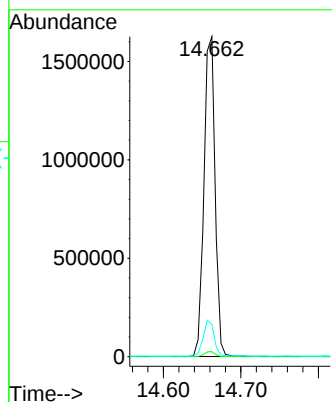
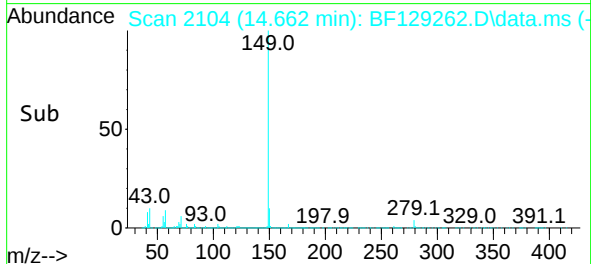
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



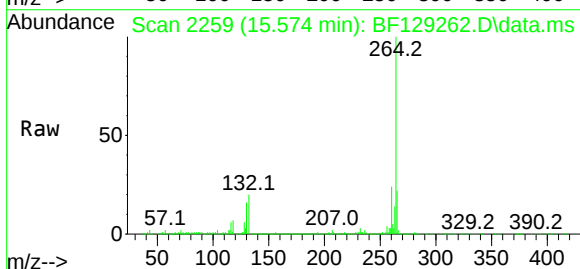
Tgt Ion:149 Resp: 1619994
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.9 9.2 13.8

Manual Integrations
APPROVED

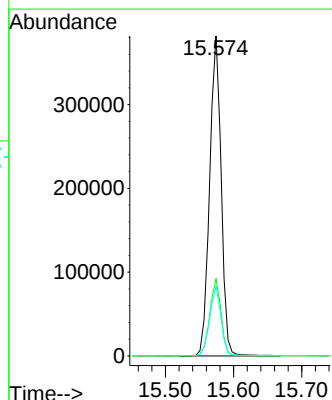
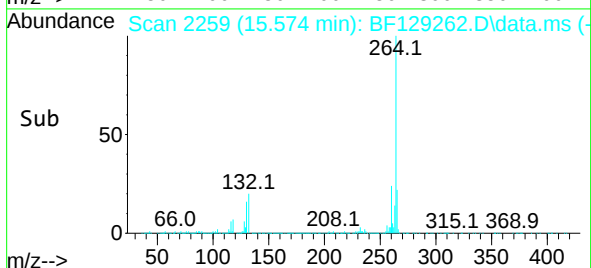
Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022

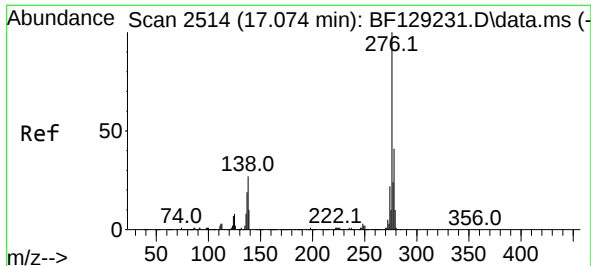


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2259
Delta R.T. 0.012 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55



Tgt Ion:264 Resp: 449739
Ion Ratio Lower Upper
264 100
260 24.0 18.4 27.6
265 21.5 17.2 25.8





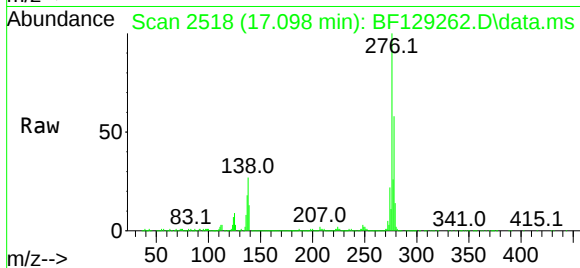
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.379 ng
 RT: 17.098 min Scan# 2184
 Delta R.T. 0.023 min
 Lab File: BF129262.D
 Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

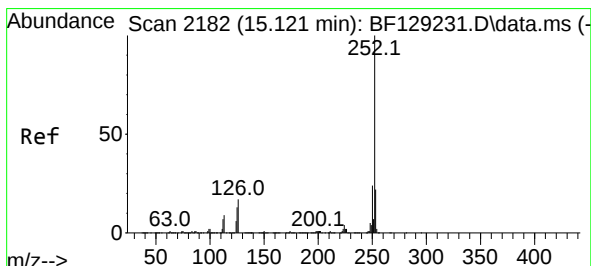
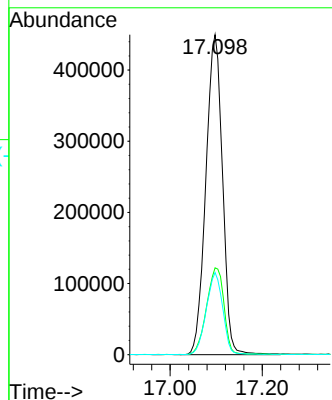
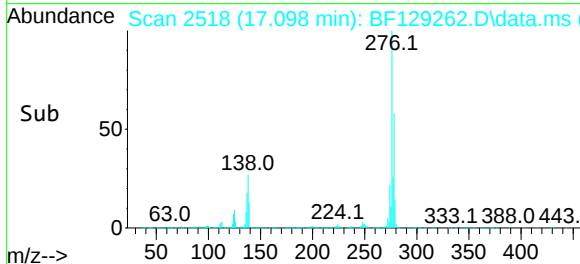


Tgt Ion:276 Resp: 113239
 Ion Ratio Lower Upper
 276 100
 138 28.2 21.1 31.7
 277 25.3 20.3 30.5

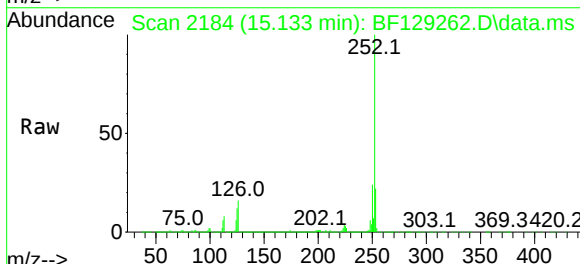
Manual Integrations

APPROVED

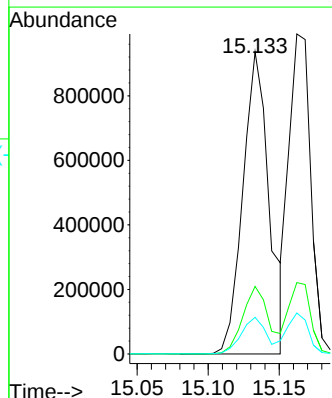
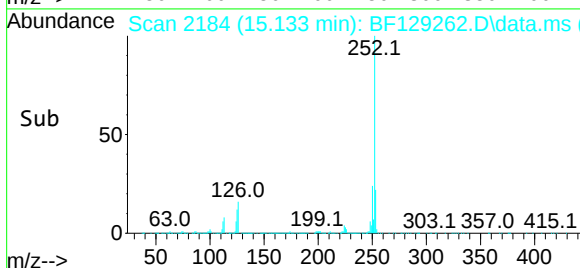
Reviewed By :Christian Giraldo 07/19/2022
 Supervised By :Jagrut Upadhyay 07/19/2022

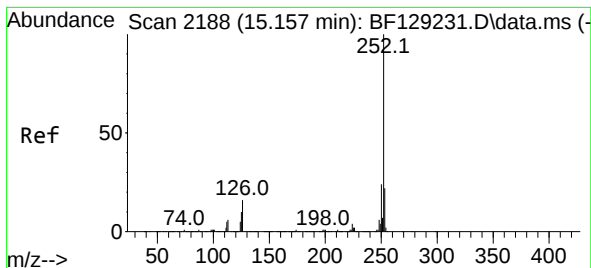


#88
 Benzo(b)fluoranthene
 Concen: 43.642 ng
 RT: 15.133 min Scan# 2184
 Delta R.T. 0.012 min
 Lab File: BF129262.D
 Acq: 18 Jul 2022 09:55



Tgt Ion:252 Resp: 1205775
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 12.1 8.0 12.0#





#89

Benzo(k)fluoranthene

Concen: 39.290 ng m

RT: 15.162 min Scan# 2188

Delta R.T. 0.006 min

Lab File: BF129262.D

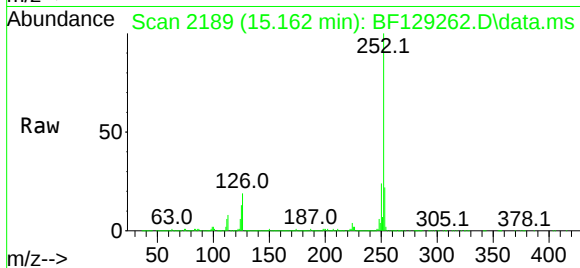
Acq: 18 Jul 2022 09:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:252 Resp: 106057

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

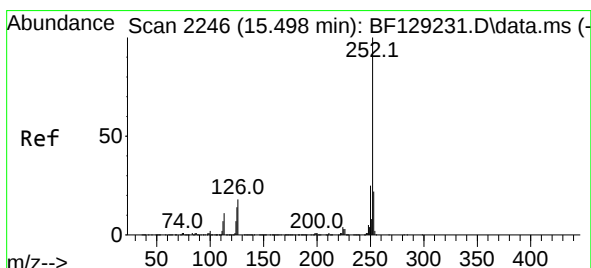
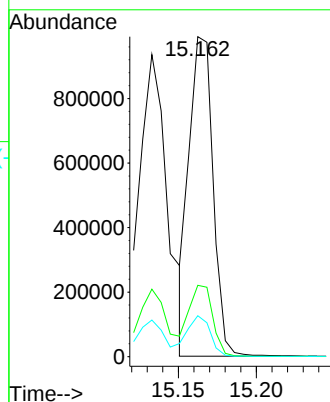
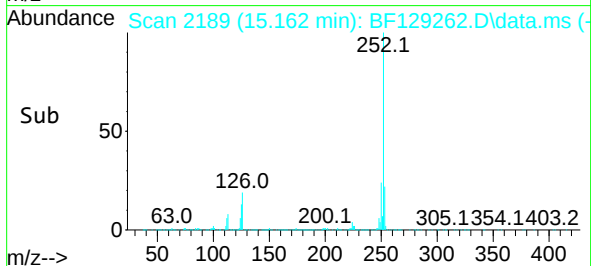
125 12.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/19/2022

Supervised By :Jagrut Upadhyay 07/19/2022



#90

Benzo(a)pyrene

Concen: 41.483 ng

RT: 15.509 min Scan# 2248

Delta R.T. 0.012 min

Lab File: BF129262.D

Acq: 18 Jul 2022 09:55

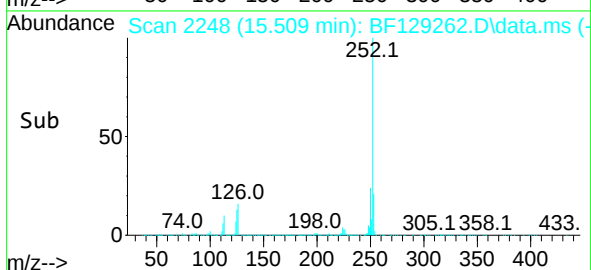
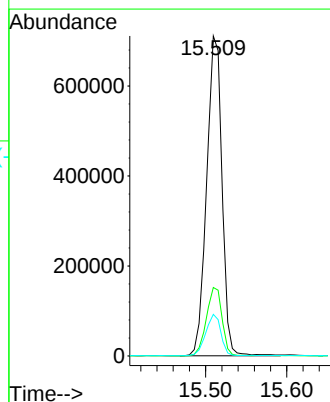
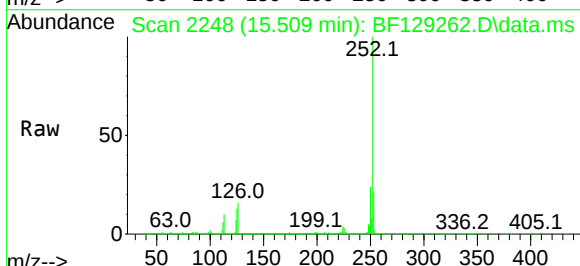
Tgt Ion:252 Resp: 933044

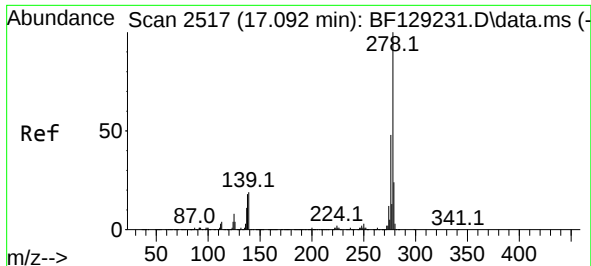
Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.6

125 13.0 8.8 13.2





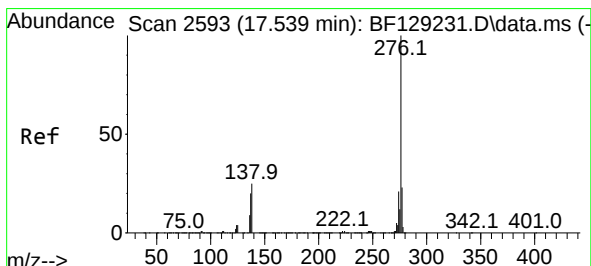
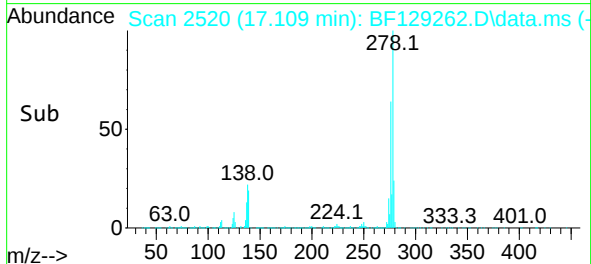
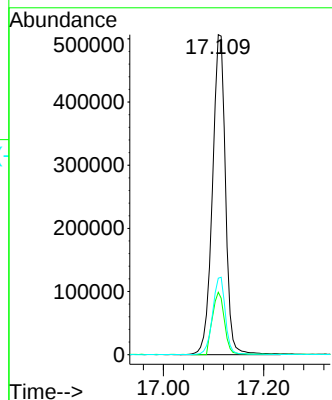
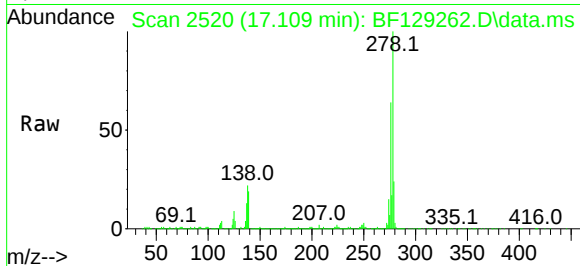
#91
Dibenzo(a,h)anthracene
Concen: 40.379 ng
RT: 17.109 min Scan# 2517
Delta R.T. 0.018 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 91595
Ion Ratio Lower Upper
278 100
139 19.5 12.8 19.2
279 23.9 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/19/2022
Supervised By :Jagrut Upadhyay 07/19/2022



#92
Benzo(g,h,i)perylene
Concen: 41.336 ng
RT: 17.556 min Scan# 2596
Delta R.T. 0.018 min
Lab File: BF129262.D
Acq: 18 Jul 2022 09:55

Tgt Ion:276 Resp: 958482
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 24.7 18.0 27.0

