

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071922\
 Data File : BF129280.D
 Acq On : 19 Jul 2022 09:26
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/20/2022
 Supervised By : Jagrut Upadhyay 07/21/2022

Quant Time: Jul 20 03:01:48 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	281649	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1081706	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	565133	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	921176	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	620347	20.000	ng	0.01
86) Perylene-d12	15.580	264	488808	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1384655	78.515	ng	0.00
7) Phenol-d6	6.534	99	1785714	78.290	ng	0.00
23) Nitrobenzene-d5	7.475	82	1638339	80.962	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	432821	82.514	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2622413	78.617	ng	0.00
79) Terphenyl-d14	13.021	244	2509865	75.686	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	314441	39.137	ng	90
3) Pyridine	3.504	79	821263	39.747	ng	91
4) n-Nitrosodimethylamine	3.463	42	389287	39.887	ng	# 96
6) Aniline	6.569	93	1062351	39.644	ng	100
8) 2-Chlorophenol	6.692	128	741902	39.952	ng	96
9) Benzaldehyde	6.457	77	484484	34.612	ng	99
10) Phenol	6.551	94	908733m	39.662	ng	
11) bis(2-Chloroethyl)ether	6.640	93	742468	39.956	ng	94
12) 1,3-Dichlorobenzene	6.845	146	798525	40.436	ng	98
13) 1,4-Dichlorobenzene	6.922	146	796571	39.881	ng	98
14) 1,2-Dichlorobenzene	7.075	146	749208	40.243	ng	97
15) Benzyl Alcohol	7.045	79	667213	43.923	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1120747	37.852	ng	94
17) 2-Methylphenol	7.157	107	607929	38.946	ng	99
18) Hexachloroethane	7.416	117	306778	41.106	ng	90
19) n-Nitroso-di-n-propyla...	7.316	70	512045	38.167	ng	97
20) 3+4-Methylphenols	7.310	107	735113	38.317	ng	91
22) Acetophenone	7.316	105	978348	39.192	ng	# 98
24) Nitrobenzene	7.492	77	778684	40.451	ng	93
25) Isophorone	7.728	82	1342764	39.481	ng	98
26) 2-Nitrophenol	7.804	139	414849	42.903	ng	92
27) 2,4-Dimethylphenol	7.839	122	612231	40.718	ng	95
28) bis(2-Chloroethoxy)met...	7.934	93	910055	40.171	ng	99
29) 2,4-Dichlorophenol	8.045	162	620895	41.538	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	635121	40.948	ng	96
31) Naphthalene	8.210	128	2086620	40.715	ng	99
32) Benzoic acid	7.963	122	479501	41.061	ng	98
33) 4-Chloroaniline	8.257	127	858831	40.410	ng	99
34) Hexachlorobutadiene	8.322	225	365166	41.848	ng	98
35) Caprolactam	8.645	113	200612	40.402	ng	# 78
36) 4-Chloro-3-methylphenol	8.739	107	660281	40.492	ng	93
37) 2-Methylnaphthalene	8.898	142	1346012	40.296	ng	99
38) 1-Methylnaphthalene	9.004	142	1291686	39.985	ng	99
40) 1,2,4,5-Tetrachloroben...	9.069	216	579262	41.227	ng	98
41) Hexachlorocyclopentadiene	9.051	237	281670	39.837	ng	99
43) 2,4,6-Trichlorophenol	9.181	196	435212	42.065	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071922\
 Data File : BF129280.D
 Acq On : 19 Jul 2022 09:26
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

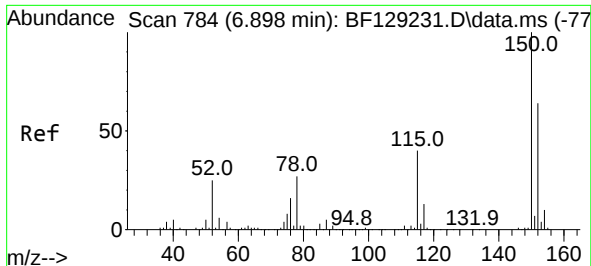
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/20/2022
 Supervised By : Jagrut Upadhyay 07/21/2022

Quant Time: Jul 20 03:01:48 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	9.222	196	451803	41.283	ng	94
46) 1,1'-Biphenyl	9.369	154	1612999	40.353	ng	99
47) 2-Chloronaphthalene	9.392	162	1271353	40.381	ng	99
48) 2-Nitroaniline	9.486	65	430253	40.676	ng	96
49) Acenaphthylene	9.810	152	1911553	40.339	ng	99
50) Dimethylphthalate	9.669	163	1464234	39.927	ng	100
51) 2,6-Dinitrotoluene	9.733	165	330398	41.634	ng	94
52) Acenaphthene	9.980	154	1241752m	40.089	ng	
53) 3-Nitroaniline	9.904	138	382341	40.347	ng	# 90
54) 2,4-Dinitrophenol	10.010	184	178561	41.983	ng	# 89
55) Dibenzofuran	10.151	168	1747916	39.752	ng	96
56) 4-Nitrophenol	10.057	139	295018	39.334	ng	97
57) 2,4-Dinitrotoluene	10.139	165	430416	41.361	ng	88
58) Fluorene	10.498	166	1340416	40.080	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.269	232	340180	40.238	ng	91
60) Diethylphthalate	10.363	149	1399958	39.475	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	618683	39.934	ng	92
62) 4-Nitroaniline	10.522	138	385941	41.138	ng	89
63) Azobenzene	10.645	77	1466688	38.743	ng	95
65) 4,6-Dinitro-2-methylph...	10.545	198	247904	42.594	ng	95
66) n-Nitrosodiphenylamine	10.604	169	1192914	40.588	ng	97
67) 4-Bromophenyl-phenylether	10.975	248	399042	41.151	ng	92
68) Hexachlorobenzene	11.045	284	423036	41.561	ng	98
69) Atrazine	11.133	200	344525	42.284	ng	97
70) Pentachlorophenol	11.239	266	245181	40.508	ng	99
71) Phenanthrene	11.463	178	1854053	39.643	ng	100
72) Anthracene	11.516	178	1850951	39.841	ng	99
73) Carbazole	11.669	167	1857288	40.079	ng	99
74) Di-n-butylphthalate	11.986	149	2095233	39.343	ng	99
75) Fluoranthene	12.651	202	1877498	40.308	ng	97
77) Benzidine	12.769	184	611239	35.200	ng	99
78) Pyrene	12.886	202	1893386	37.683	ng	100
80) Butylbenzylphthalate	13.492	149	897572	40.106	ng	98
81) Benzo(a)anthracene	14.074	228	1581245	40.411	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	396733	40.531	ng	99
83) Chrysene	14.115	228	1479514	39.613	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	1172230	39.364	ng	99
85) Di-n-octyl phthalate	14.663	149	1775972	41.580	ng	99
87) Indeno(1,2,3-cd)pyrene	17.104	276	1168414	38.334	ng	98
88) Benzo(b)fluoranthene	15.139	252	1239308	41.270	ng	99
89) Benzo(k)fluoranthene	15.168	252	1232282	42.002	ng	98
90) Benzo(a)pyrene	15.515	252	996843	40.777	ng	98
91) Dibenzo(a,h)anthracene	17.121	278	954180	38.702	ng	98
92) Benzo(g,h,i)perylene	17.568	276	959704	38.080	ng	97

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



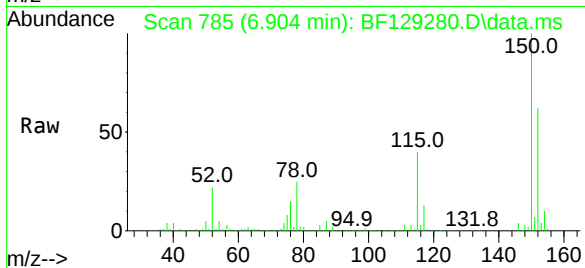
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 70
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

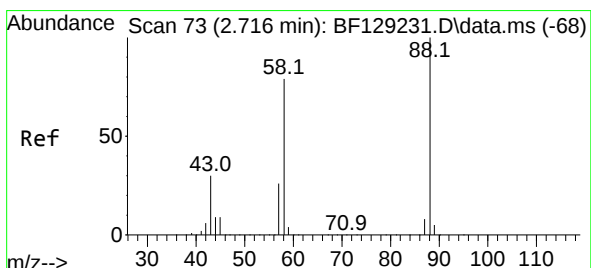
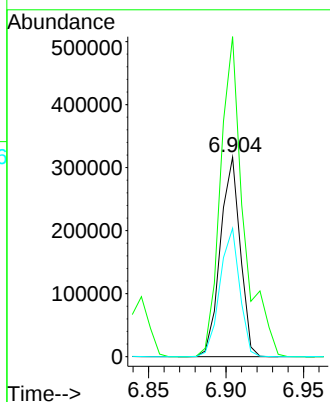
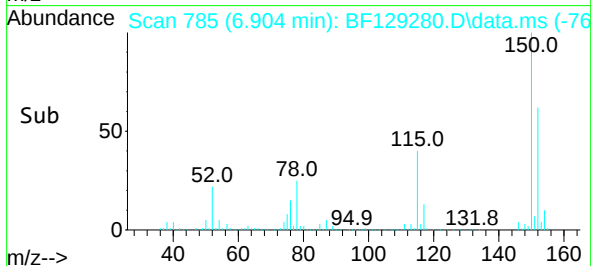


Tgt Ion:152 Resp: 281649
Ion Ratio Lower Upper
152 100
150 160.4 123.7 185.5
115 64.3 49.9 74.9

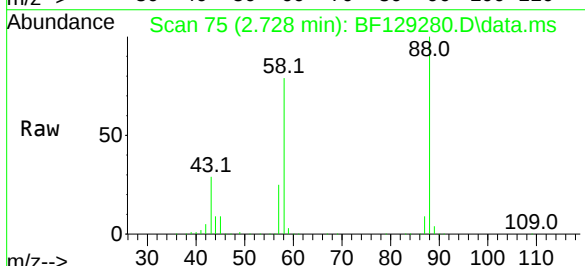
Manual Integrations

APPROVED

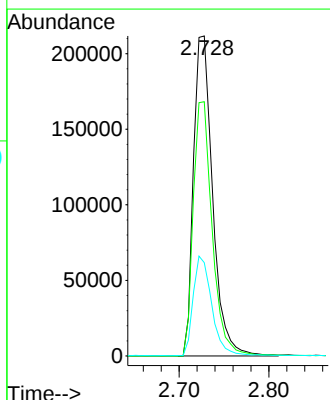
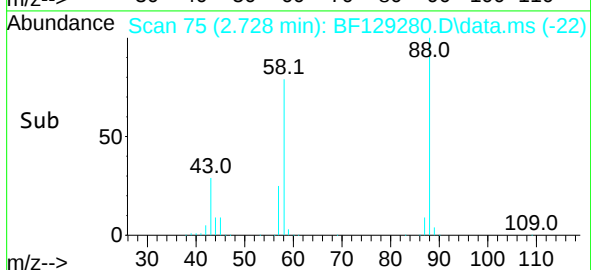
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

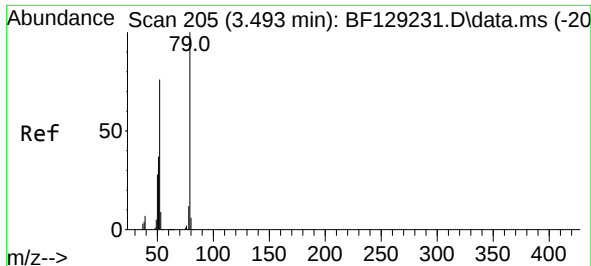


#2
1,4-Dioxane
Concen: 39.137 ng
RT: 2.728 min Scan# 75
Delta R.T. 0.012 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



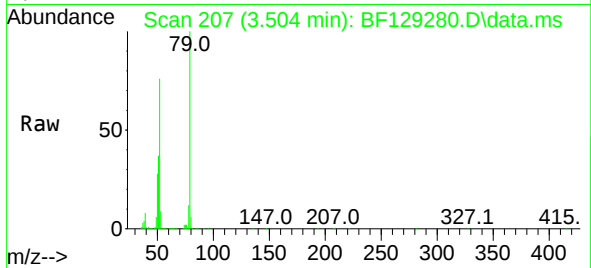
Tgt Ion: 88 Resp: 314441
Ion Ratio Lower Upper
88 100
58 78.8 71.8 107.8
43 30.2 26.6 39.8





#3
Pyridine
Concen: 39.747 ng
RT: 3.504 min Scan# 205
Delta R.T. 0.012 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

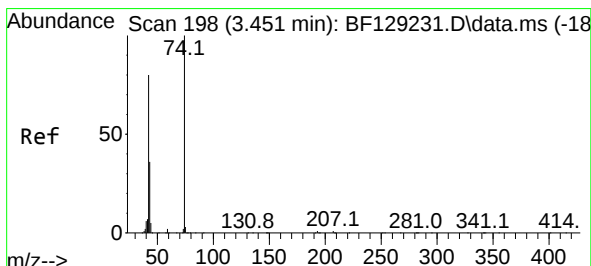
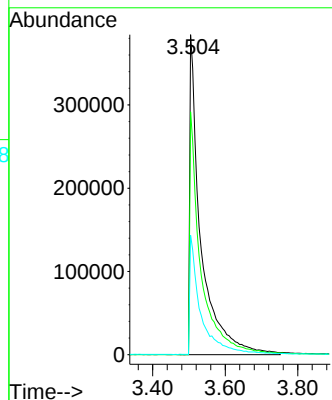
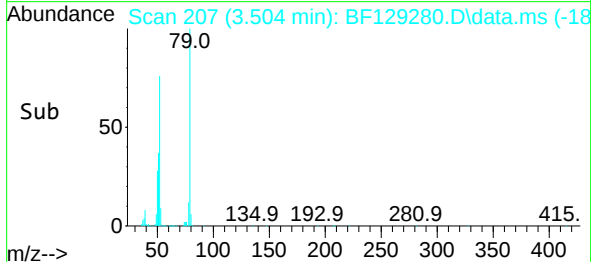
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



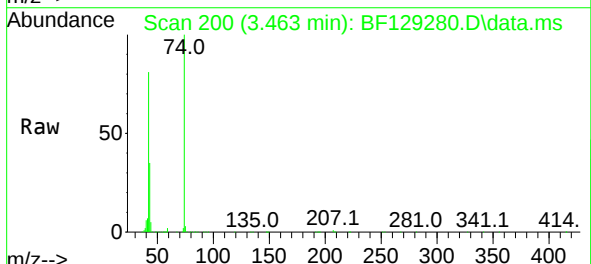
Tgt Ion: 79 Resp: 82126
Ion Ratio Lower Upper
79 100
52 75.9 68.6 102.8
51 37.3 32.9 49.3

Manual Integrations
APPROVED

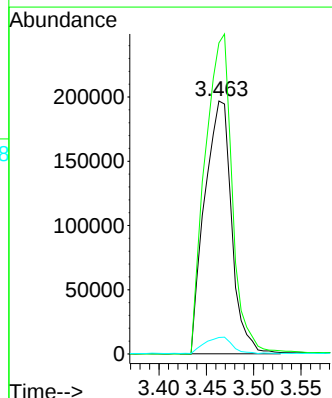
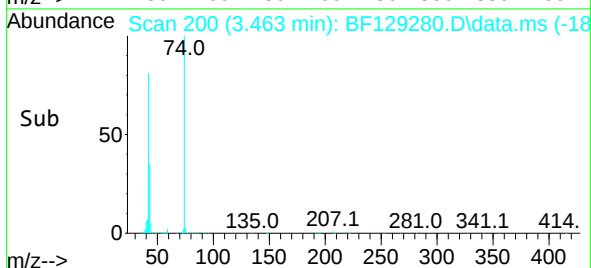
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

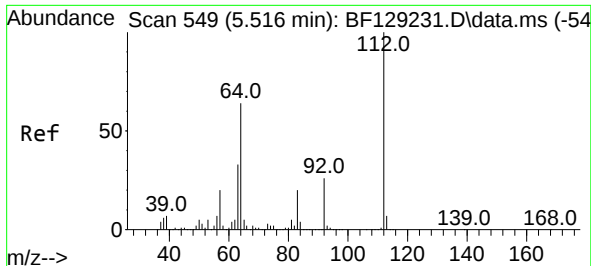


#4
n-Nitrosodimethylamine
Concen: 39.887 ng
RT: 3.463 min Scan# 200
Delta R.T. 0.012 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



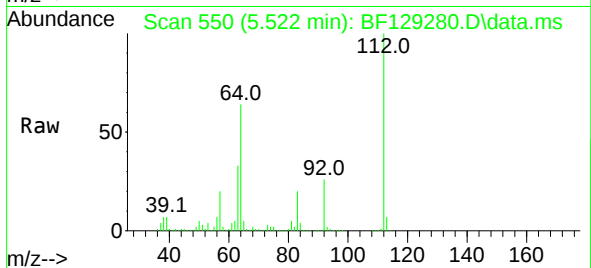
Tgt Ion: 42 Resp: 389287
Ion Ratio Lower Upper
42 100
74 123.0 94.8 142.2
44 6.5 6.6 10.0#





#5
2-Fluorophenol
Concen: 78.515 ng
RT: 5.522 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

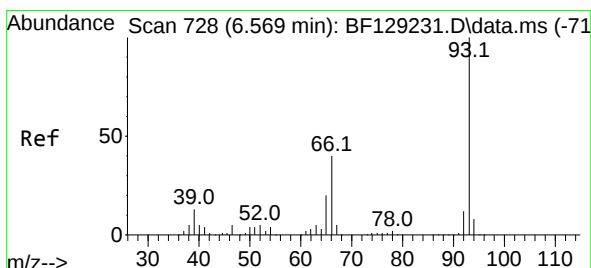
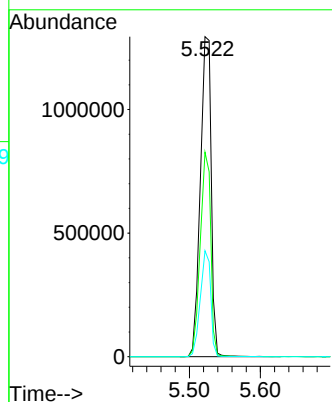
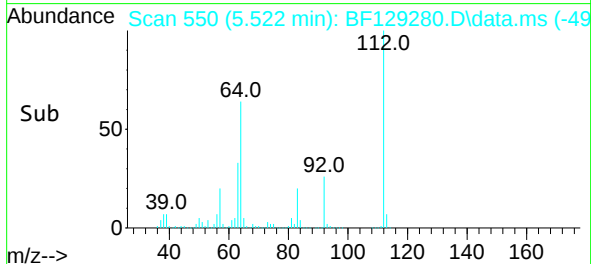
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 138465
Ion Ratio Lower Upper
112 100
64 63.9 53.3 79.9
63 33.1 28.0 42.0

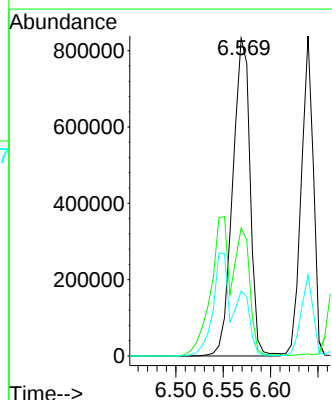
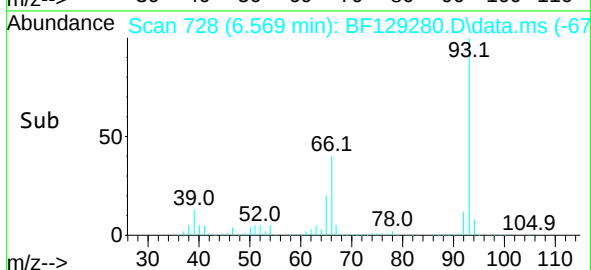
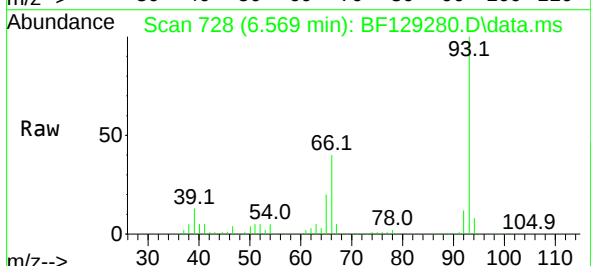
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#6
Aniline
Concen: 39.644 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

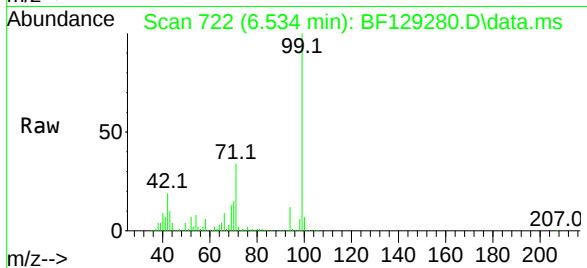
Tgt Ion: 93 Resp: 1062351
Ion Ratio Lower Upper
93 100
66 40.3 32.5 48.7
65 20.5 16.4 24.6





#7
Phenol-d6
Concen: 78.290 ng
RT: 6.534 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

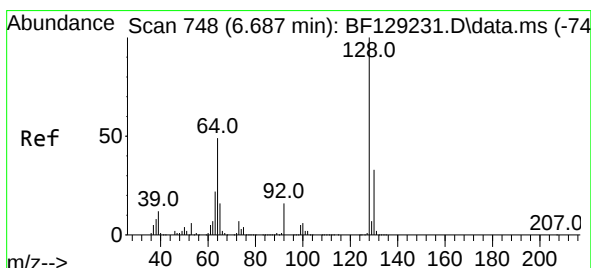
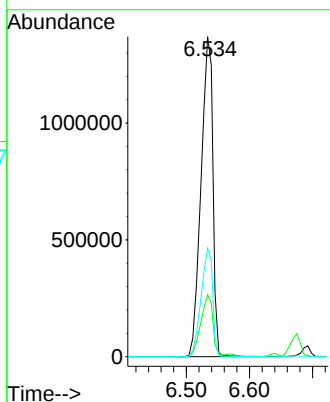
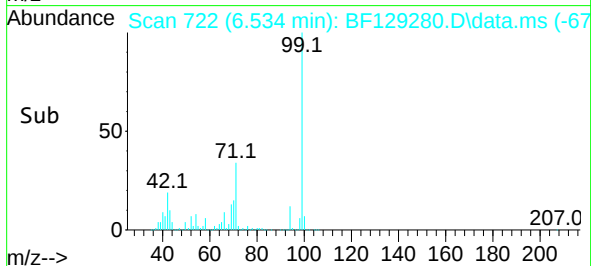
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



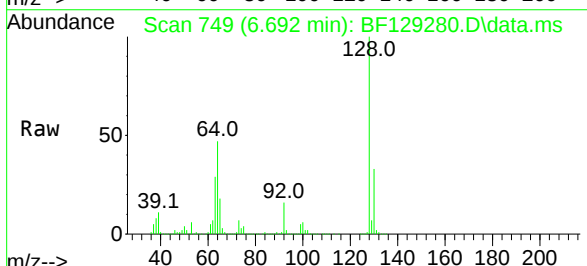
Tgt Ion: 99 Resp: 1785714
Ion Ratio Lower Upper
99 100
42 19.4 17.3 25.9
71 33.9 28.9 43.3

Manual Integrations
APPROVED

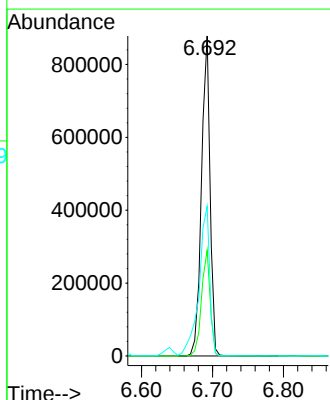
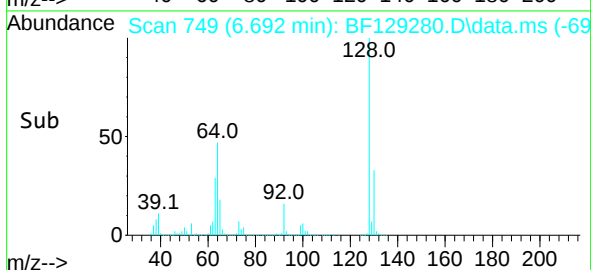
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

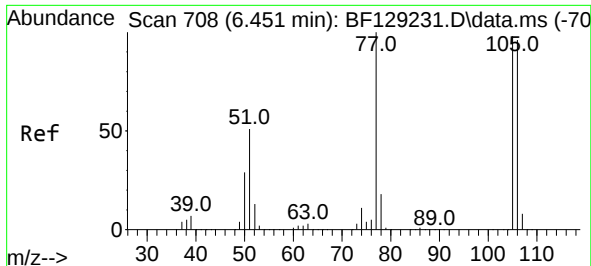


#8
2-Chlorophenol
Concen: 39.952 ng
RT: 6.692 min Scan# 749
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



Tgt Ion:128 Resp: 741902
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 46.8 30.9 70.9





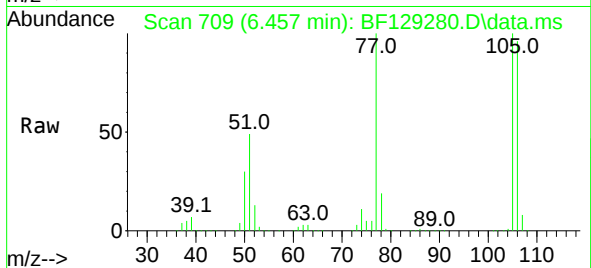
#9
Benzaldehyde
Concen: 34.612 ng
RT: 6.457 min Scan# 708
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

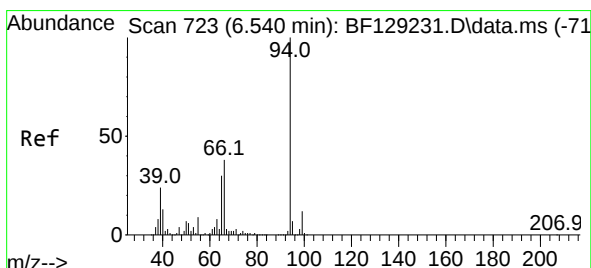
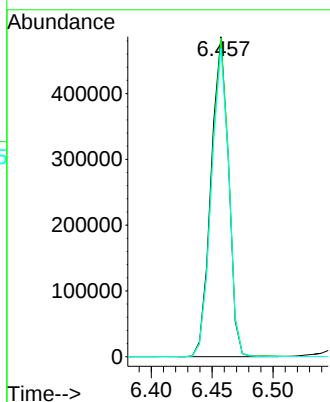
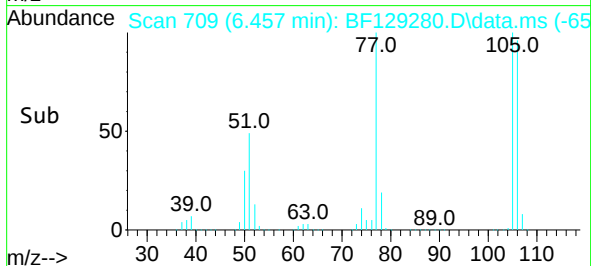


Tgt Ion: 77 Resp: 484484
Ion Ratio Lower Upper
77 100
105 99.6 81.6 121.6
106 96.2 76.1 116.1

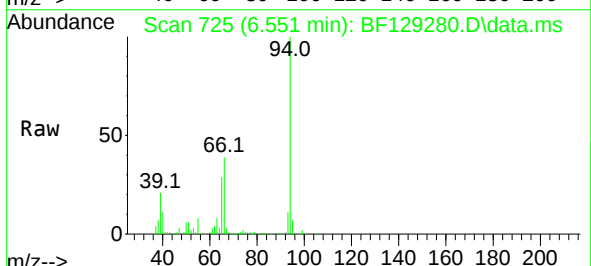
Manual Integrations

APPROVED

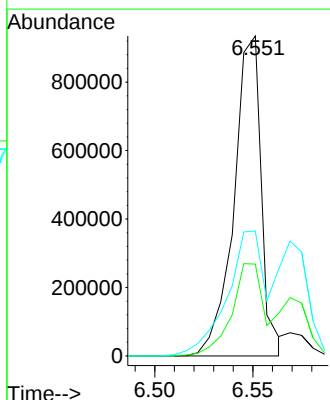
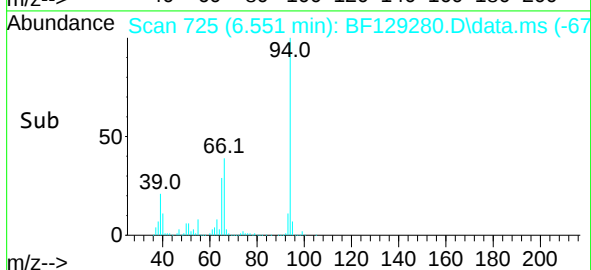
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

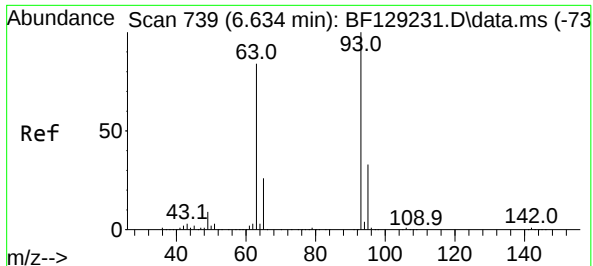


#10
Phenol
Concen: 39.662 ng m
RT: 6.551 min Scan# 725
Delta R.T. 0.012 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



Tgt Ion: 94 Resp: 908733
Ion Ratio Lower Upper
94 100
65 28.7 11.4 51.4
66 39.0 21.4 61.4





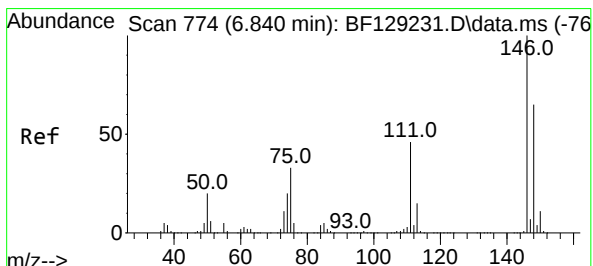
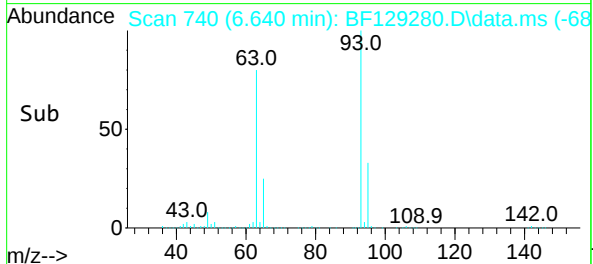
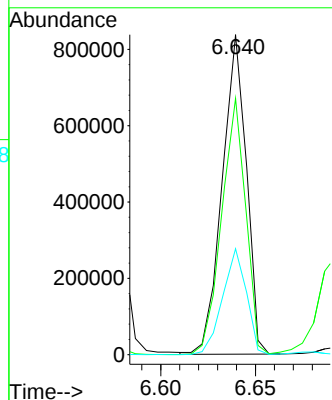
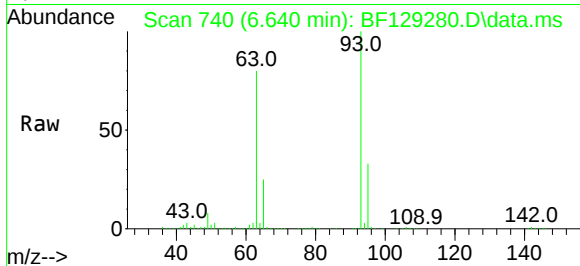
#11
bis(2-Chloroethyl)ether
Concen: 39.956 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 742468
Ion Ratio Lower Upper
93 100
63 80.1 67.4 107.4
95 33.1 12.7 52.7

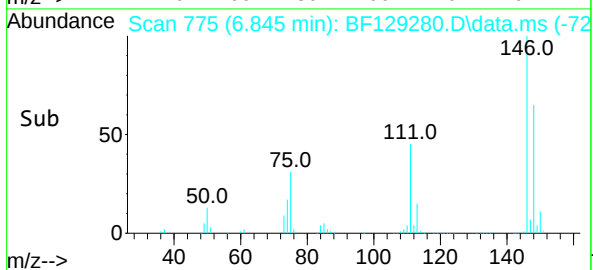
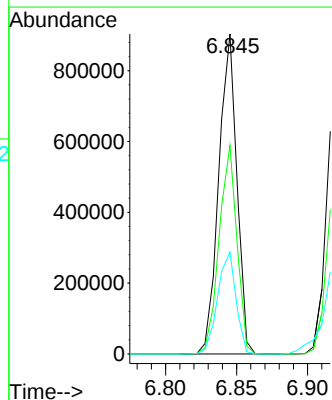
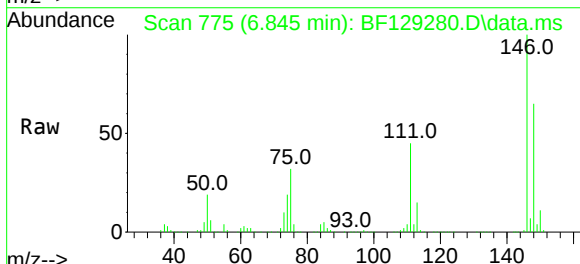
Manual Integrations
APPROVED

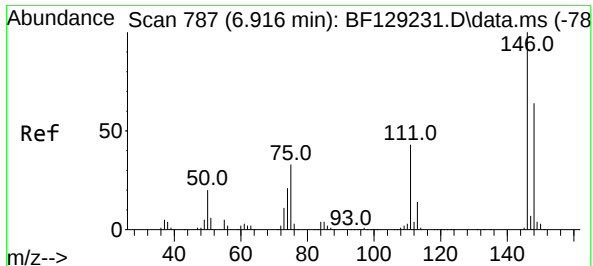
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#12
1,3-Dichlorobenzene
Concen: 40.436 ng
RT: 6.845 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Tgt Ion:146 Resp: 798525
Ion Ratio Lower Upper
146 100
148 65.1 50.6 75.8
75 31.8 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 39.881 ng

RT: 6.922 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF129280.D

Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 79657

Ion Ratio Lower Upper

146 100

148 65.5 51.1 76.7

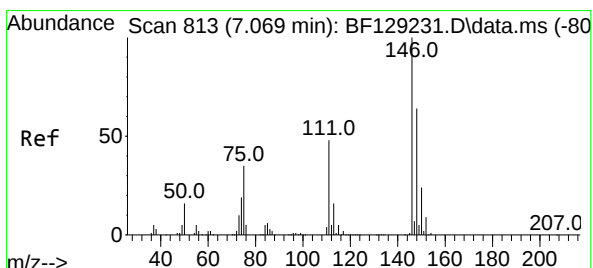
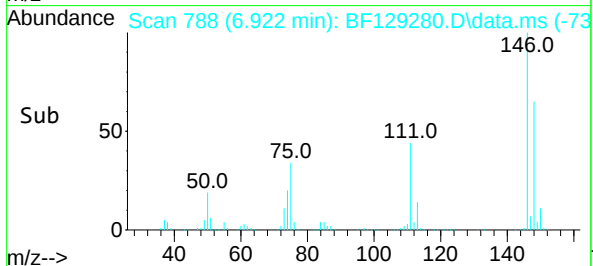
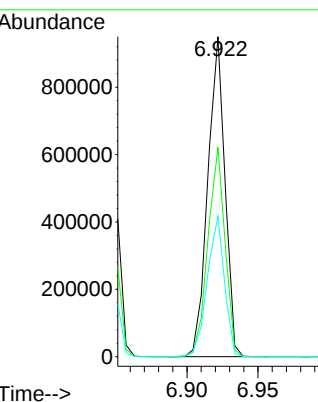
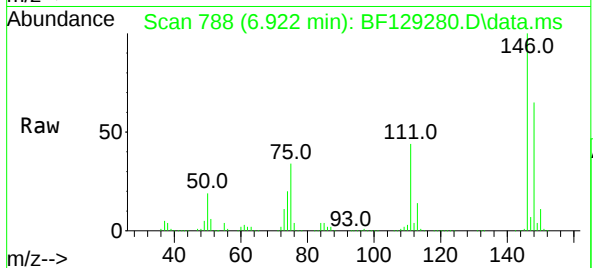
111 44.0 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#14

1,2-Dichlorobenzene

Concen: 40.243 ng

RT: 7.075 min Scan# 814

Delta R.T. 0.006 min

Lab File: BF129280.D

Acq: 19 Jul 2022 09:26

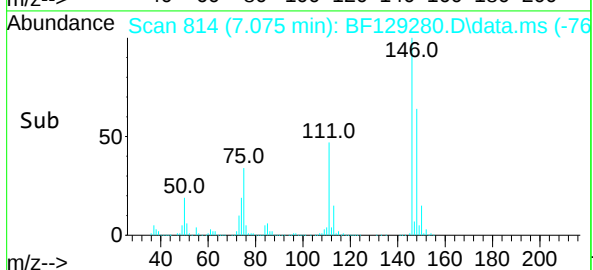
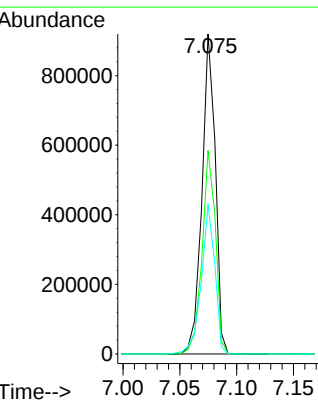
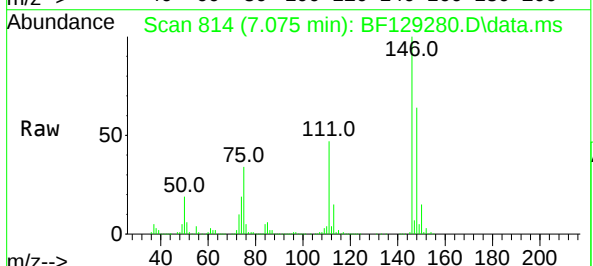
Tgt Ion:146 Resp: 749208

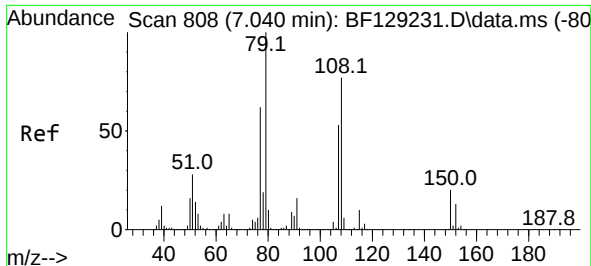
Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.8

111 46.5 35.1 52.7





#15

Benzyl Alcohol

Concen: 43.923 ng

RT: 7.045 min Scan# 808

Delta R.T. 0.006 min

Lab File: BF129280.D

Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 66721

Ion Ratio Lower Upper

79 100

108 77.9 61.8 92.6

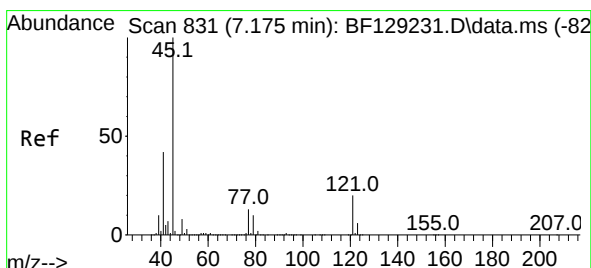
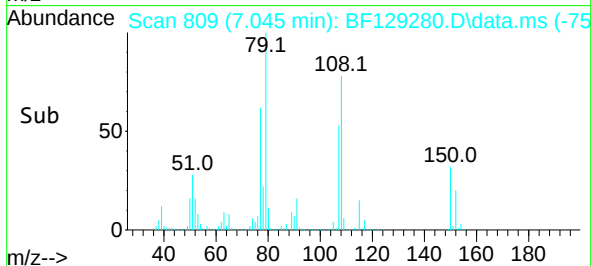
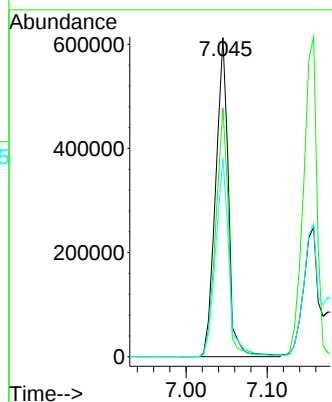
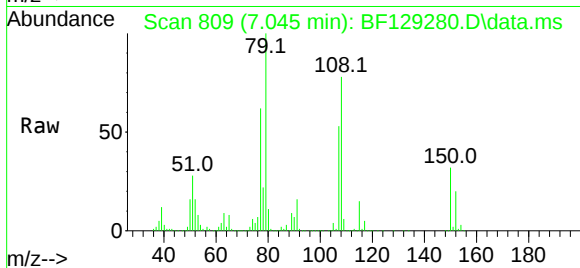
77 62.1 50.2 75.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.852 ng

RT: 7.175 min Scan# 831

Delta R.T. -0.000 min

Lab File: BF129280.D

Acq: 19 Jul 2022 09:26

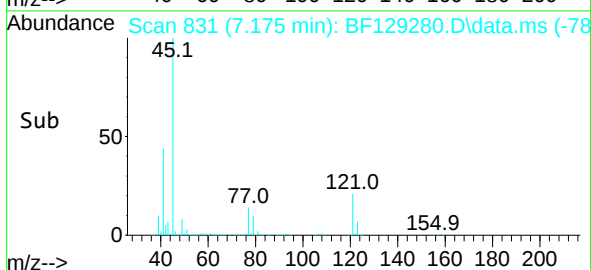
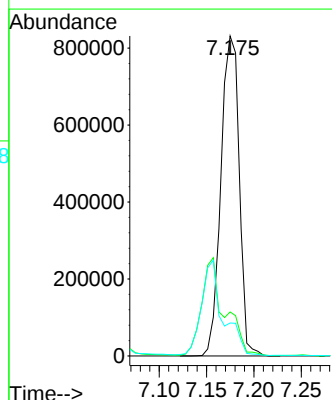
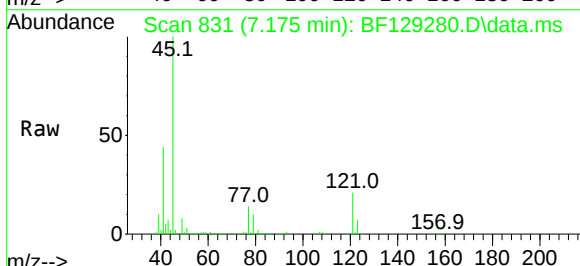
Tgt Ion: 45 Resp: 1120747

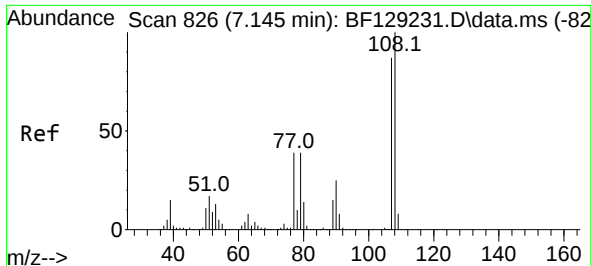
Ion Ratio Lower Upper

45 100

77 13.7 0.0 31.3

79 10.3 0.0 28.3





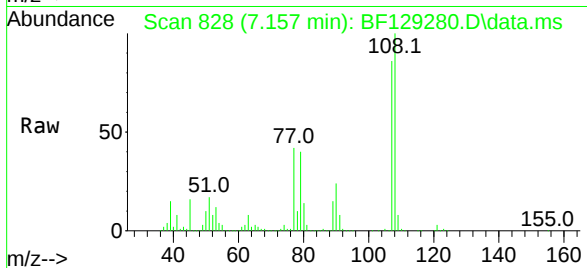
#17
2-Methylphenol
Concen: 38.946 ng
RT: 7.157 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

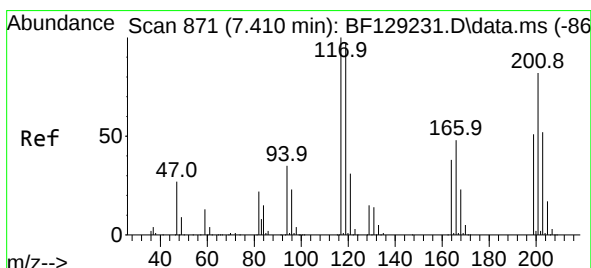
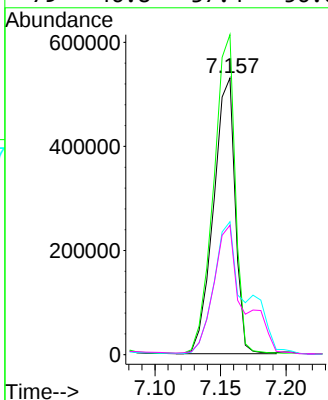
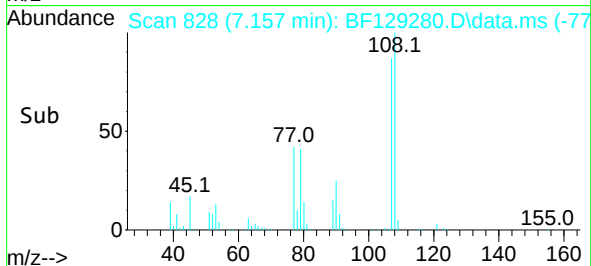


Tgt Ion:107 Resp: 607929
Ion Ratio Lower Upper
107 100
108 115.7 91.9 137.9
77 48.1 37.8 56.8
79 46.8 37.4 56.0

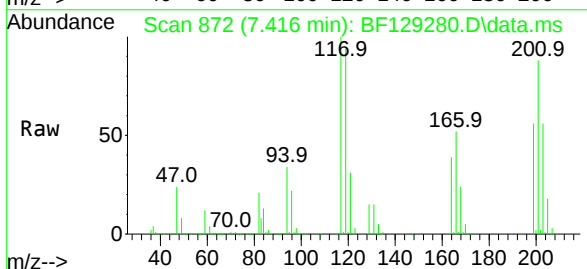
Manual Integrations

APPROVED

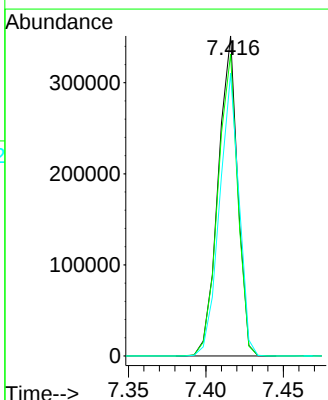
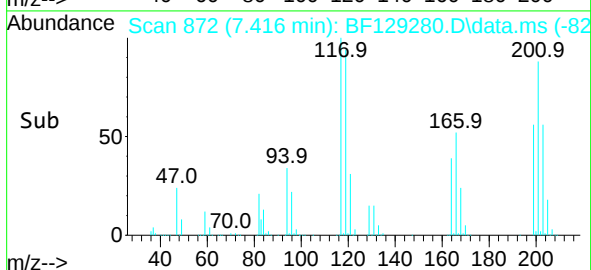
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

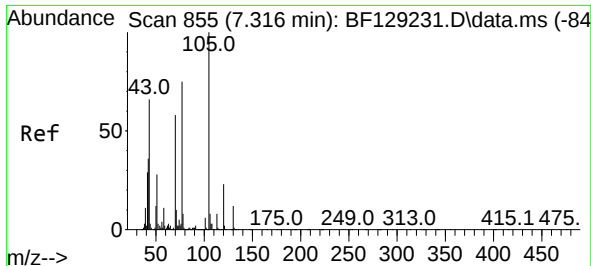


#18
Hexachloroethane
Concen: 41.106 ng
RT: 7.416 min Scan# 872
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



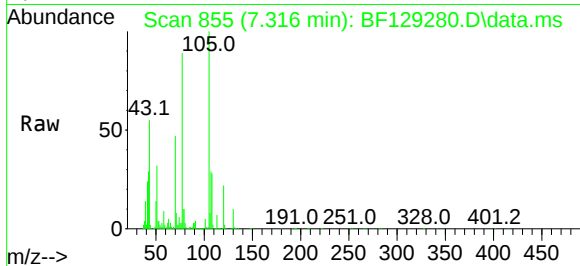
Tgt Ion:117 Resp: 306778
Ion Ratio Lower Upper
117 100
119 94.4 77.4 116.2
201 88.3 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 38.167 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

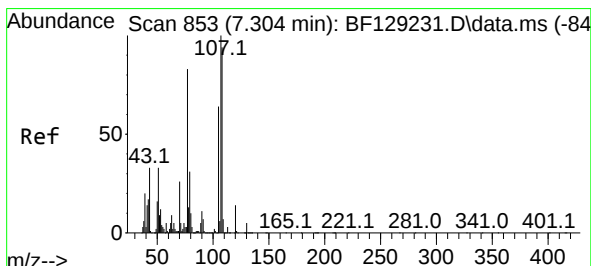
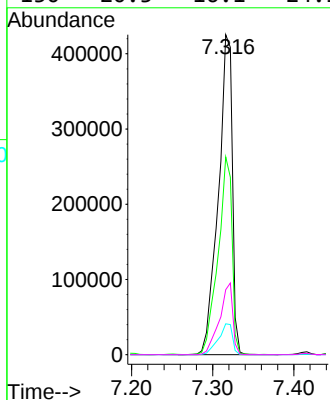
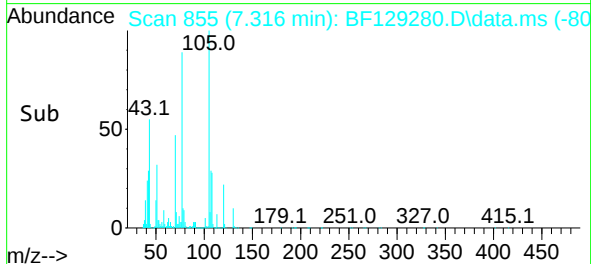
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 512049
Ion Ratio Lower Upper
70 100
42 61.8 52.3 78.5
101 9.7 7.5 11.3
130 20.3 16.1 24.1

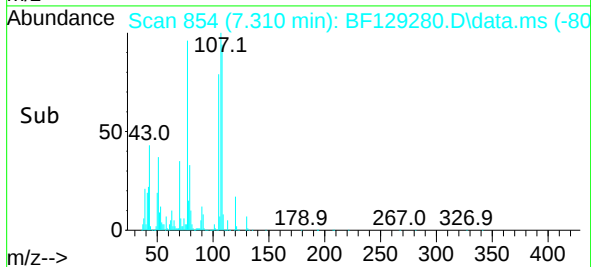
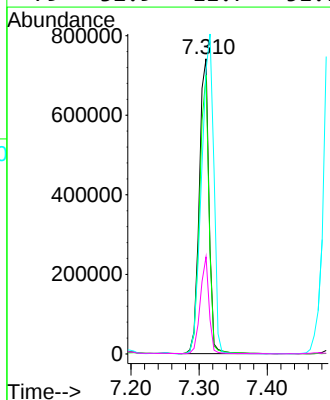
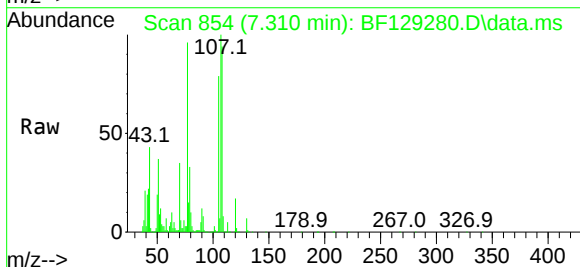
Manual Integrations
APPROVED

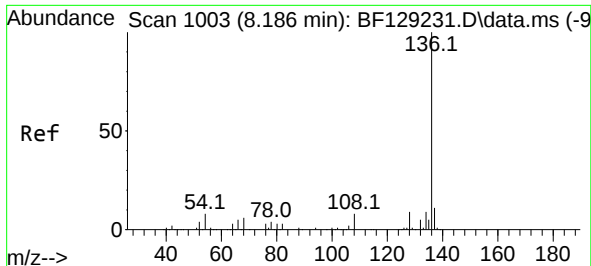
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#20
3+4-Methylphenols
Concen: 38.317 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Tgt Ion:107 Resp: 735113
Ion Ratio Lower Upper
107 100
108 94.5 71.8 111.8
77 96.1 59.3 99.3
79 32.9 11.7 51.7





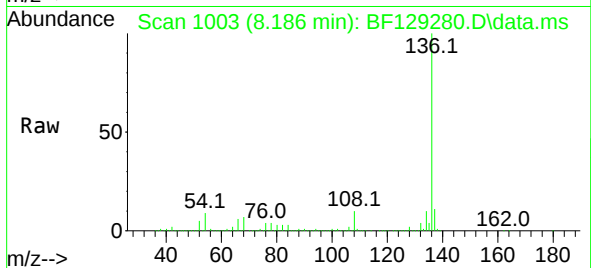
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

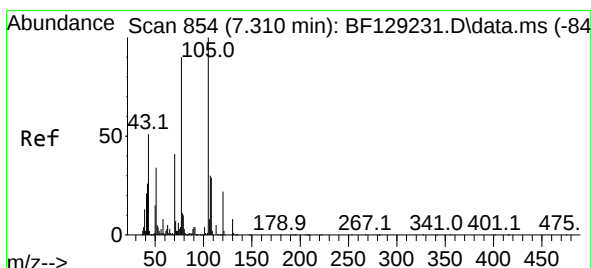
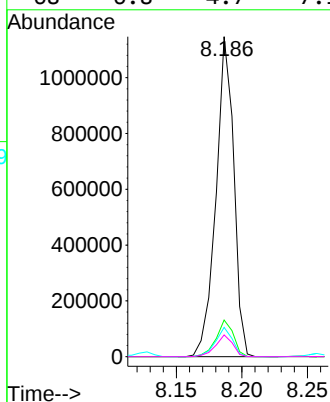
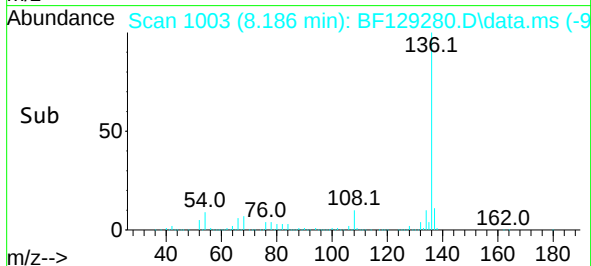


Tgt Ion:136 Resp: 1081700
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 9.2 7.5 11.3
68 6.8 4.7 7.1

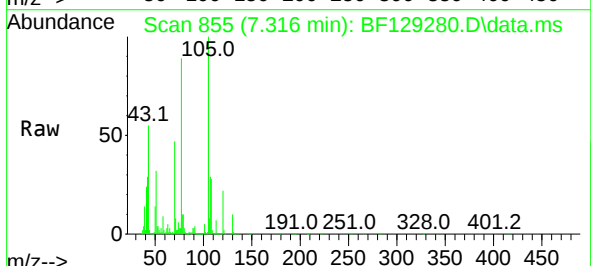
Manual Integrations

APPROVED

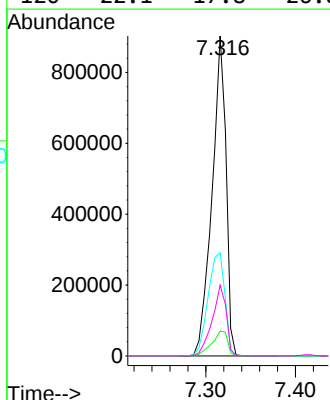
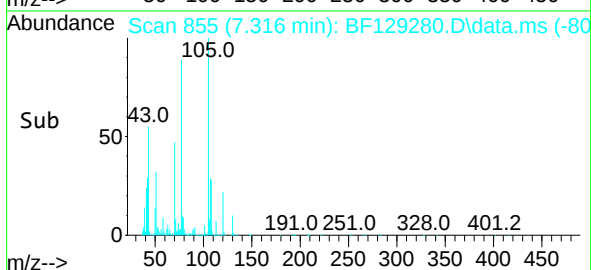
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

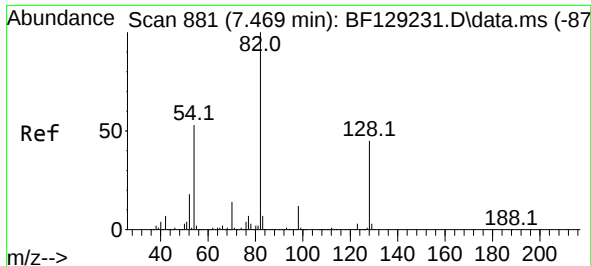


#22
Acetophenone
Concen: 39.192 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



Tgt Ion:105 Resp: 978348
Ion Ratio Lower Upper
105 100
71 7.8 5.0 7.4#
51 32.2 25.0 37.4
120 22.1 17.8 26.8





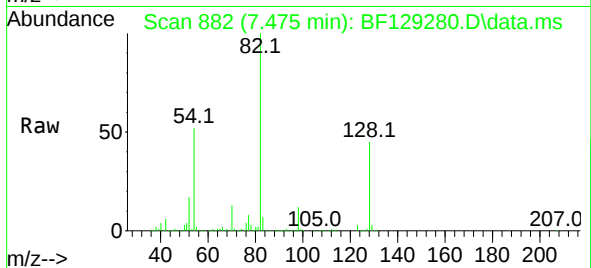
#23
Nitrobenzene-d5
Concen: 80.962 ng
RT: 7.475 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

ClientSampleId :

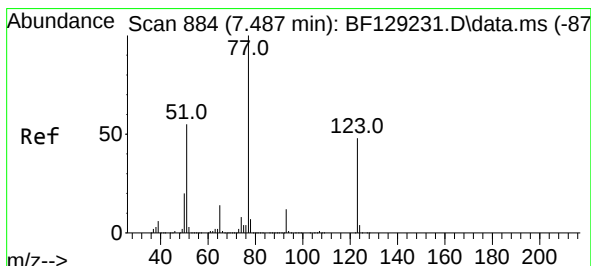
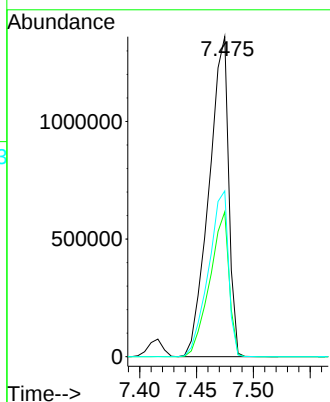
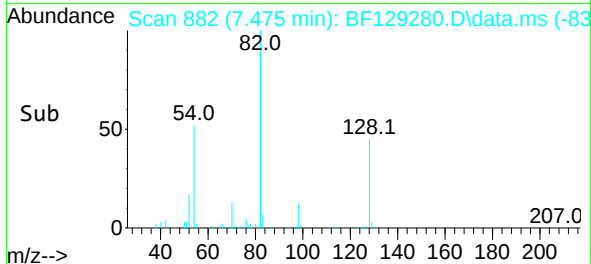
SSTDCCC040



Tgt Ion: 82 Resp: 1638339
Ion Ratio Lower Upper
82 100
128 45.2 34.0 51.0
54 51.8 46.9 70.3

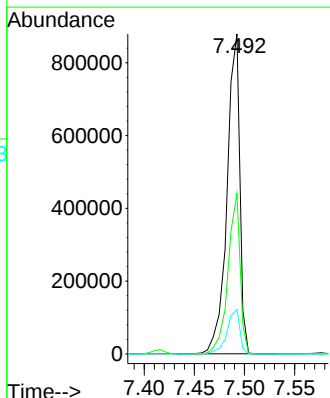
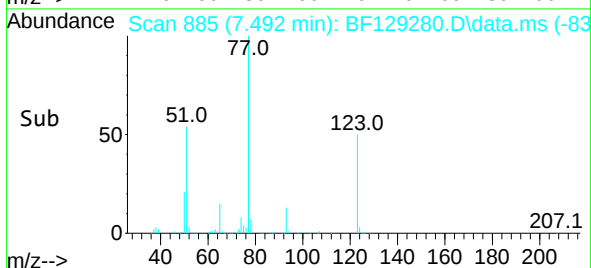
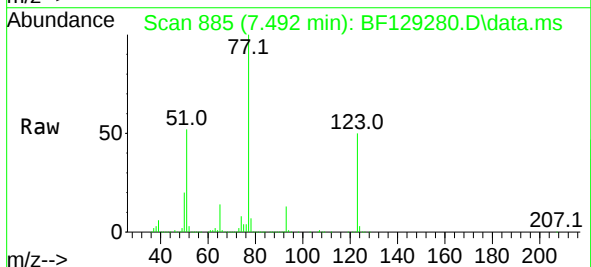
Manual Integrations
APPROVED

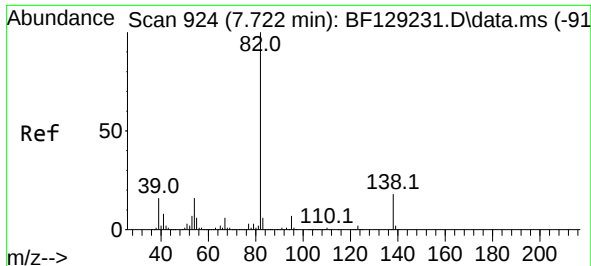
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#24
Nitrobenzene
Concen: 40.451 ng
RT: 7.492 min Scan# 885
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

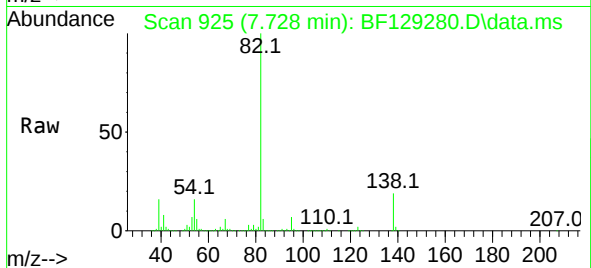
Tgt Ion: 77 Resp: 778684
Ion Ratio Lower Upper
77 100
123 50.2 35.4 53.2
65 13.9 11.8 17.8





#25
Isophorone
Concen: 39.481 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

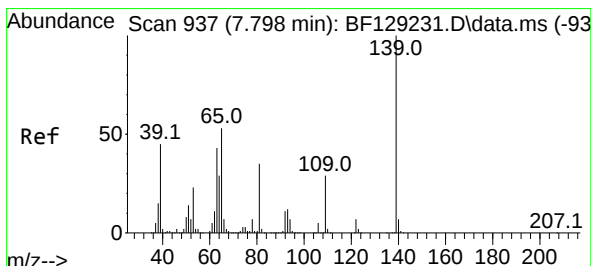
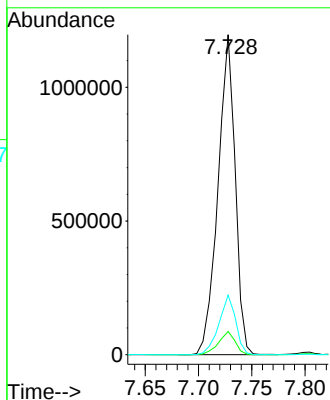
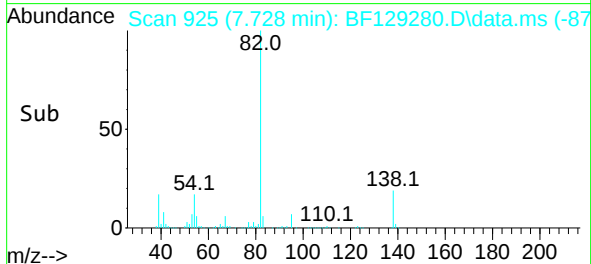
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



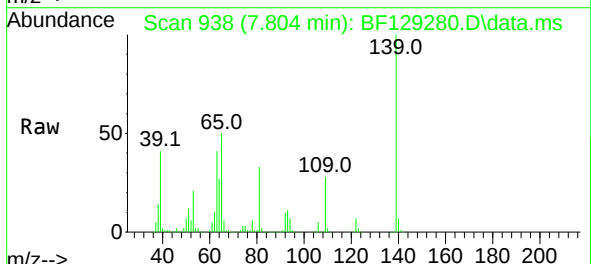
Tgt Ion: 82 Resp: 1342764
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.6 14.2 21.2

Manual Integrations
APPROVED

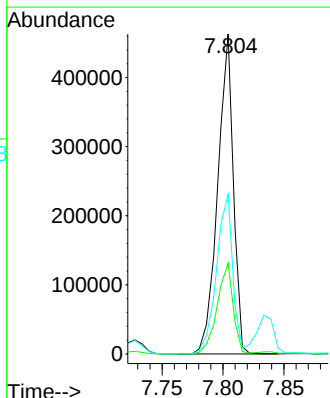
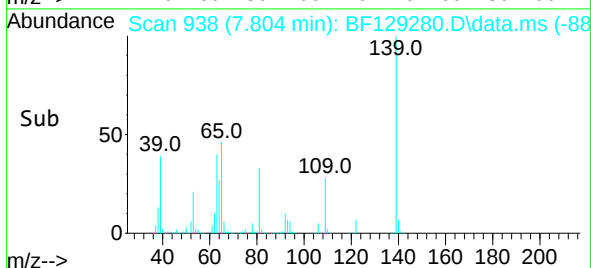
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

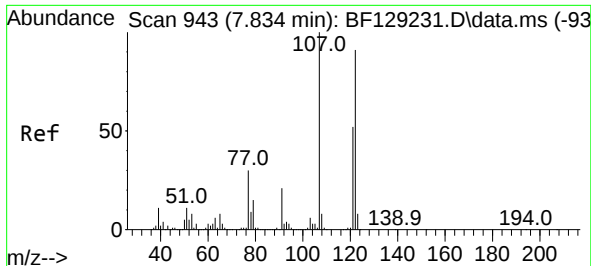


#26
2-Nitrophenol
Concen: 42.903 ng
RT: 7.804 min Scan# 938
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



Tgt Ion:139 Resp: 414849
Ion Ratio Lower Upper
139 100
109 28.4 25.0 37.4
65 49.9 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 40.718 ng

RT: 7.839 min Scan# 94

Delta R.T. 0.006 min

Lab File: BF129280.D

Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

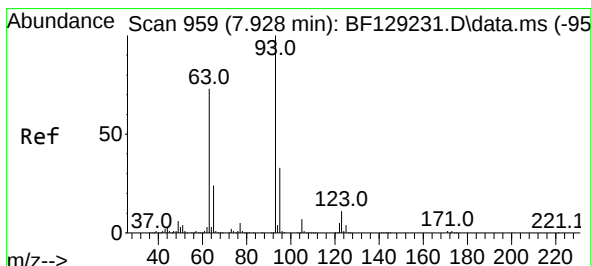
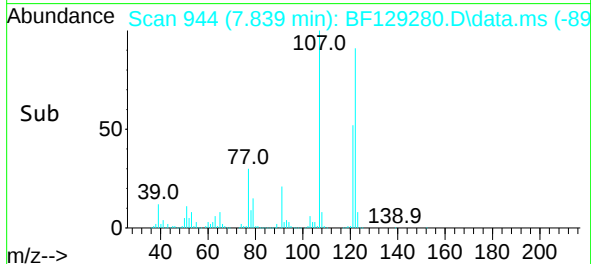
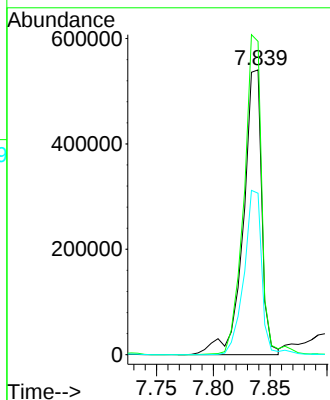
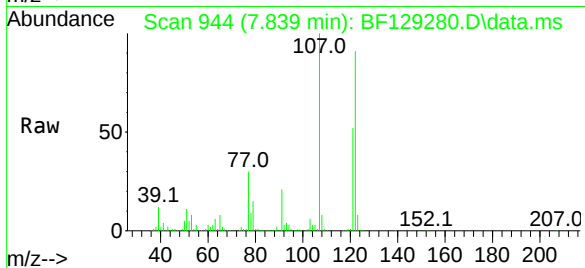
Tgt Ion:122 Resp: 61223

Ion	Ratio	Lower	Upper
122	100		
107	110.0	93.0	139.6
121	56.7	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.171 ng

RT: 7.934 min Scan# 960

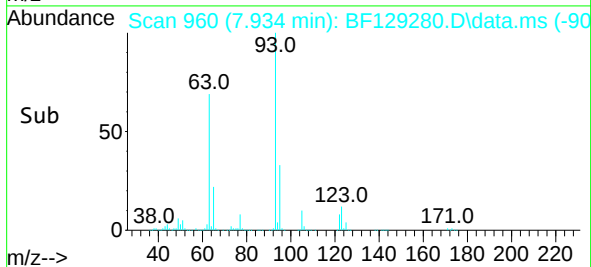
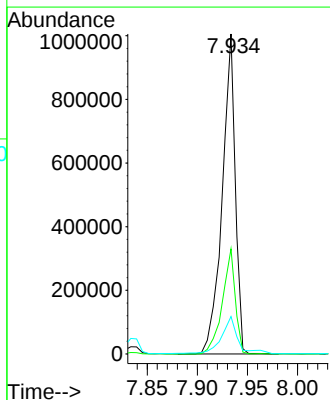
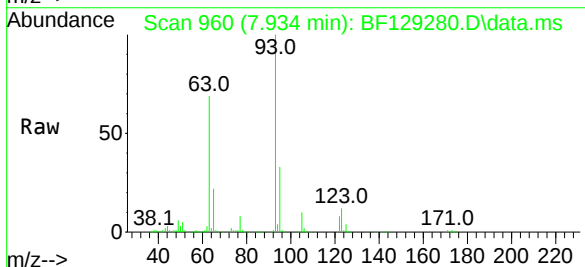
Delta R.T. 0.006 min

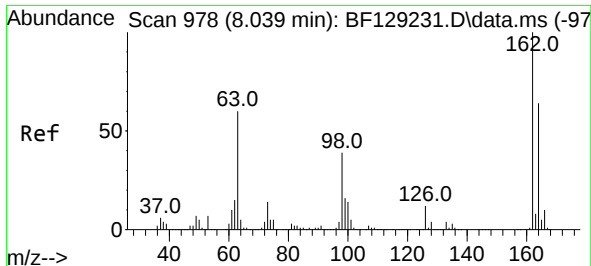
Lab File: BF129280.D

Acq: 19 Jul 2022 09:26

Tgt Ion: 93 Resp: 910055

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.8	40.2
123	11.7	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 41.538 ng

RT: 8.045 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129280.D

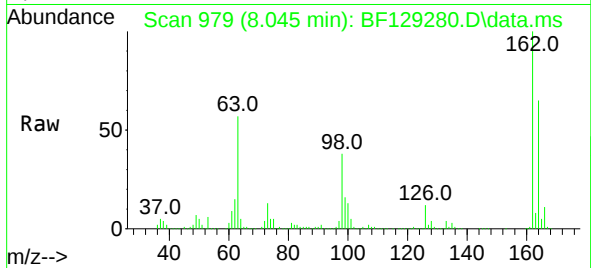
Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 62089

Ion Ratio Lower Upper

162 100

164 64.8 44.2 84.2

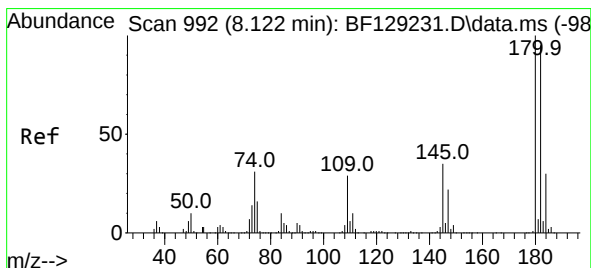
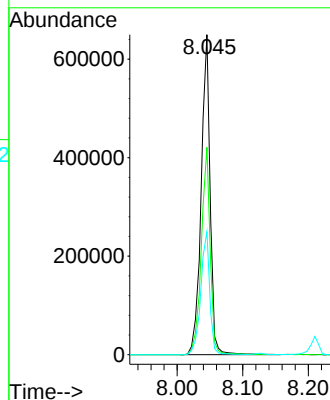
98 38.4 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.948 ng

RT: 8.128 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF129280.D

Acq: 19 Jul 2022 09:26

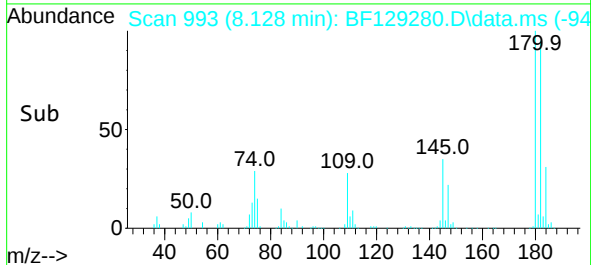
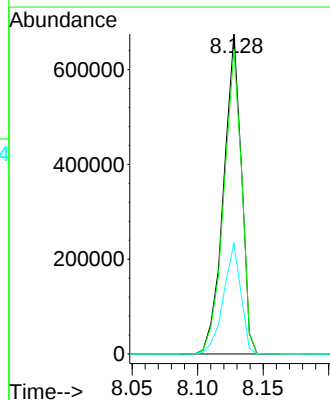
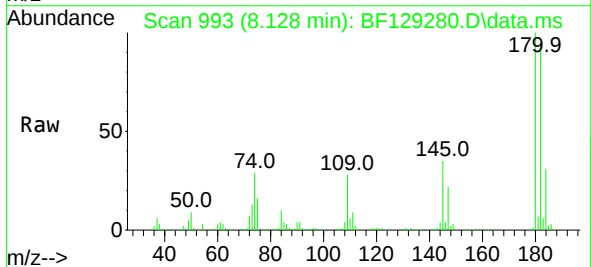
Tgt Ion:180 Resp: 635121

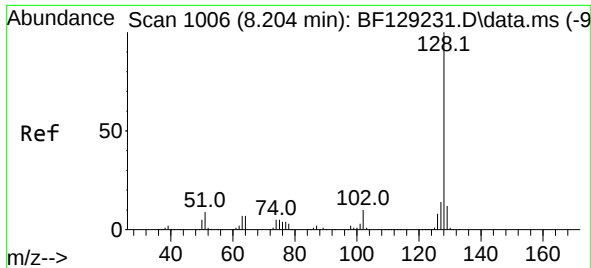
Ion Ratio Lower Upper

180 100

182 95.2 79.2 118.8

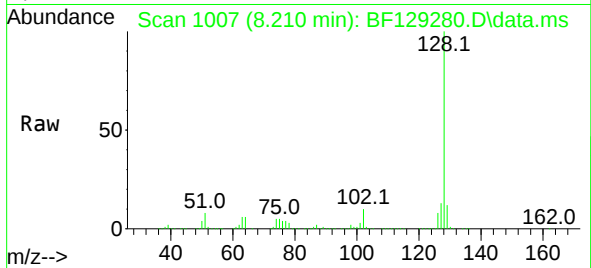
145 34.5 26.2 39.2





#31
Naphthalene
Concen: 40.715 ng
RT: 8.210 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

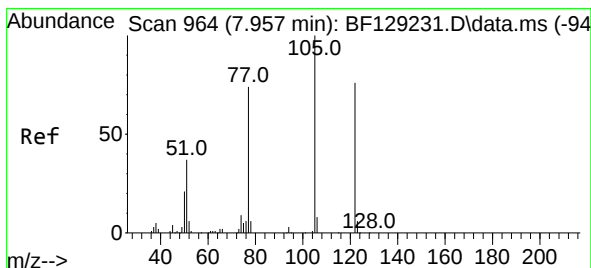
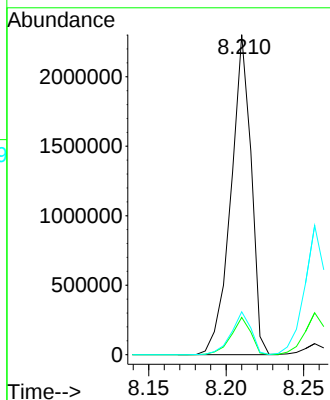
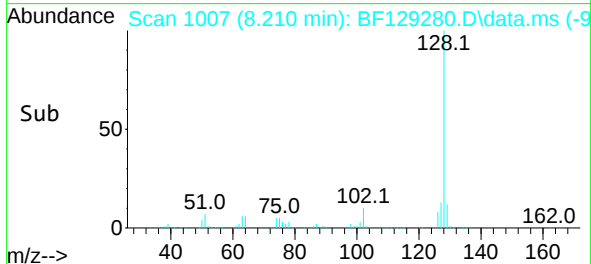
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 2086620
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.4 10.5 15.7

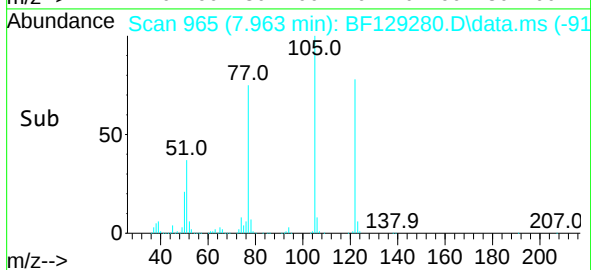
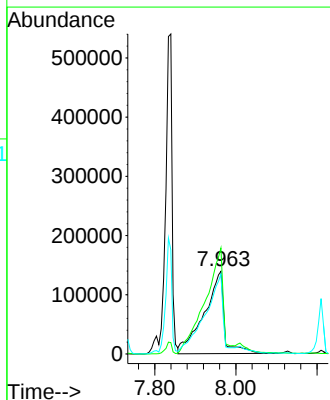
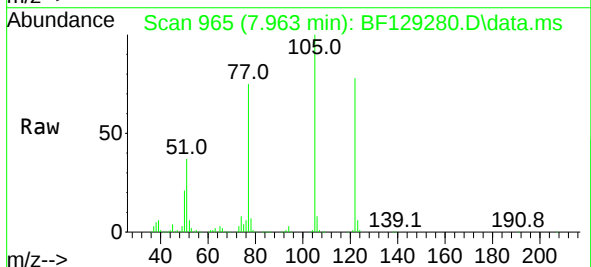
Manual Integrations
APPROVED

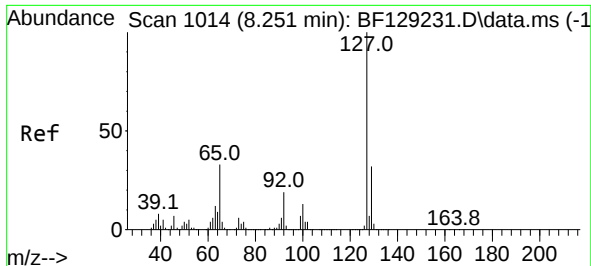
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#32
Benzoic acid
Concen: 41.061 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Tgt Ion:122 Resp: 479501
Ion Ratio Lower Upper
122 100
105 128.3 107.1 147.1
77 96.8 74.2 114.2





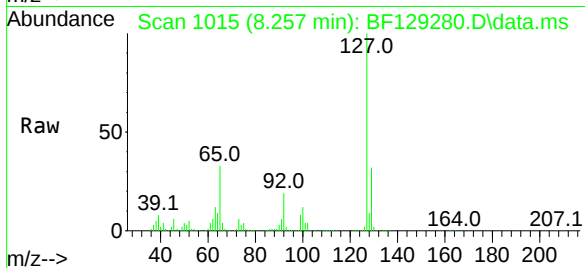
#33
4-Chloroaniline
Concen: 40.410 ng
RT: 8.257 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

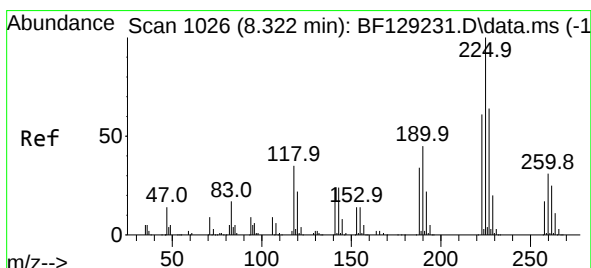
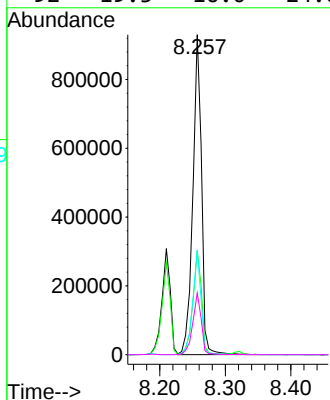
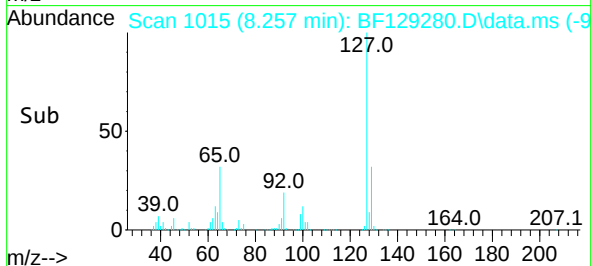


Tgt Ion:127 Resp: 85883
Ion Ratio Lower Upper
127 100
129 32.4 26.4 39.6
65 32.8 26.4 39.6
92 19.3 16.0 24.0

Manual Integrations

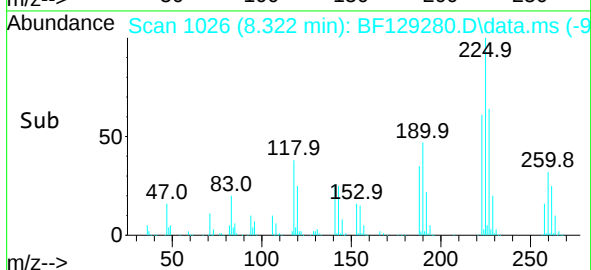
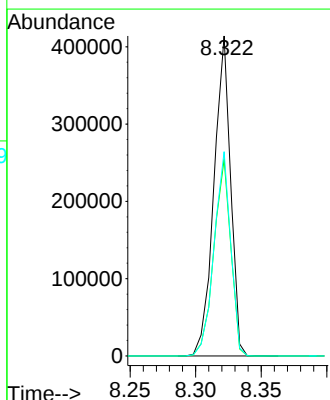
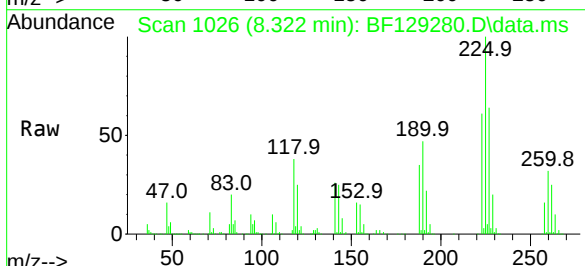
APPROVED

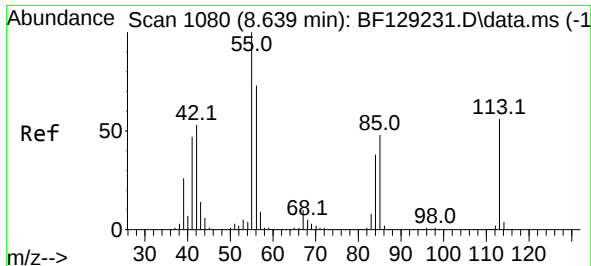
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#34
Hexachlorobutadiene
Concen: 41.848 ng
RT: 8.322 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

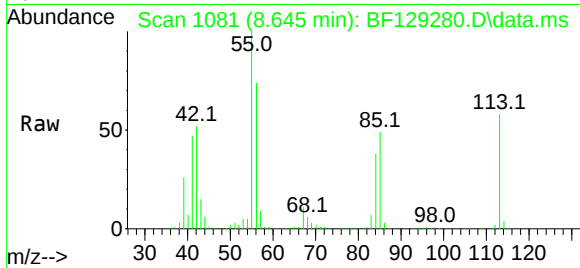
Tgt Ion:225 Resp: 365166
Ion Ratio Lower Upper
225 100
223 61.4 51.0 76.6
227 63.8 51.1 76.7





#35
 Caprolactam
 Concen: 40.402 ng
 RT: 8.645 min Scan# 1080
 Delta R.T. 0.006 min
 Lab File: BF129280.D
 Acq: 19 Jul 2022 09:26

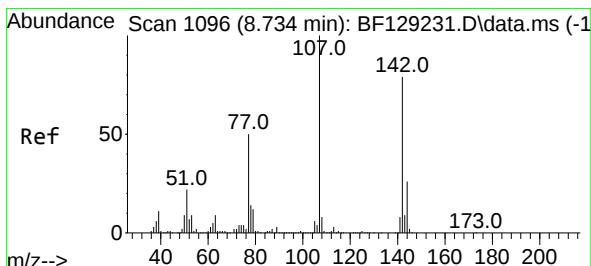
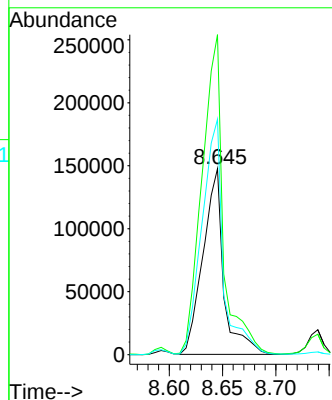
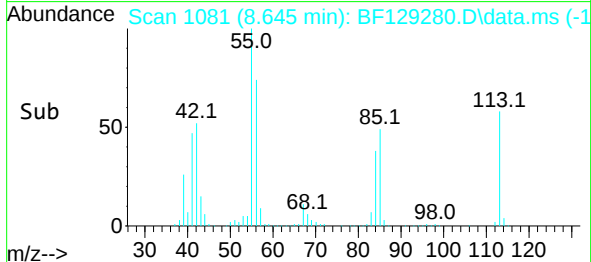
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



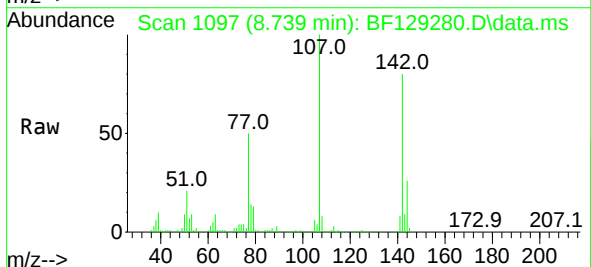
Tgt Ion:113 Resp: 200612
 Ion Ratio Lower Upper
 113 100
 55 172.1 188.5 228.5
 56 126.6 130.6 170.6

Manual Integrations
 APPROVED

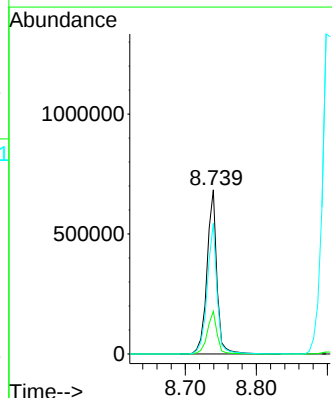
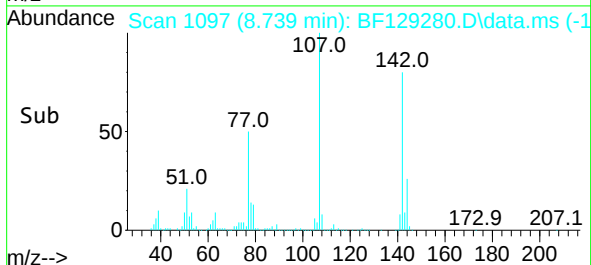
Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

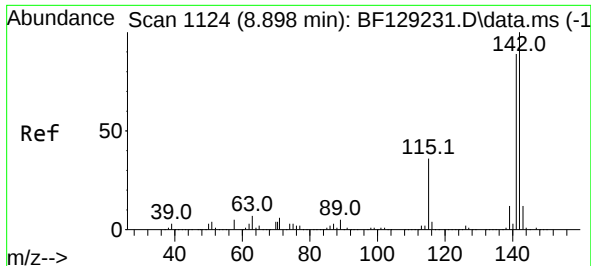


#36
 4-Chloro-3-methylphenol
 Concen: 40.492 ng
 RT: 8.739 min Scan# 1097
 Delta R.T. 0.006 min
 Lab File: BF129280.D
 Acq: 19 Jul 2022 09:26



Tgt Ion:107 Resp: 660281
 Ion Ratio Lower Upper
 107 100
 144 25.9 19.5 29.3
 142 79.5 58.2 87.4





#37

2-Methylnaphthalene

Concen: 40.296 ng

RT: 8.898 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BF129280.D

Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 134601

Ion Ratio Lower Upper

142 100

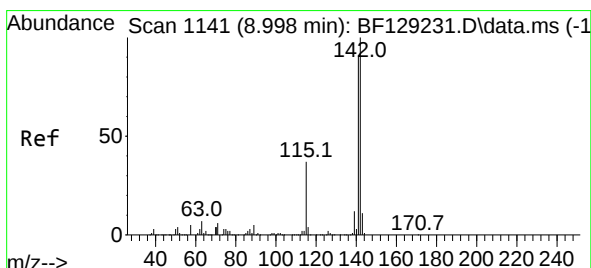
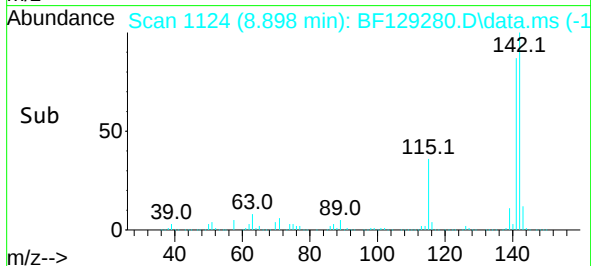
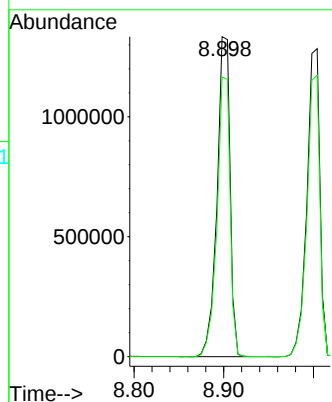
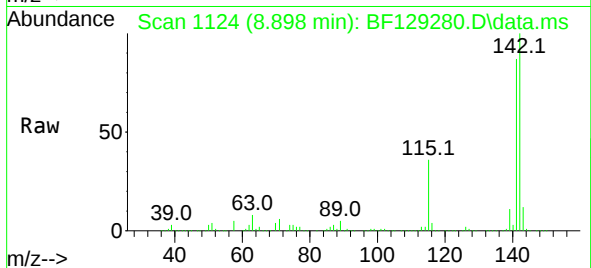
141 87.4 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#38

1-Methylnaphthalene

Concen: 39.985 ng

RT: 9.004 min Scan# 1142

Delta R.T. 0.006 min

Lab File: BF129280.D

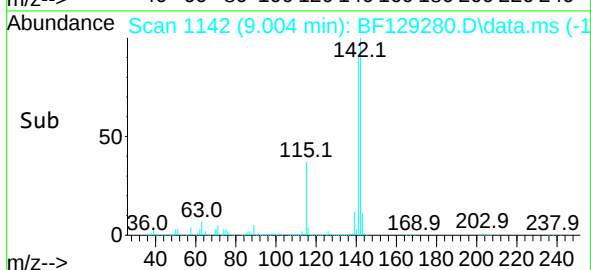
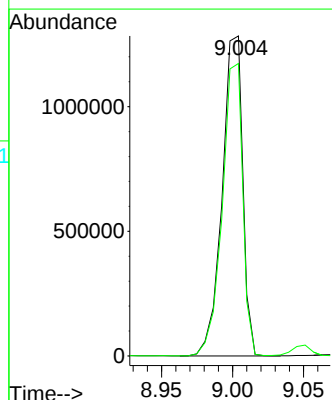
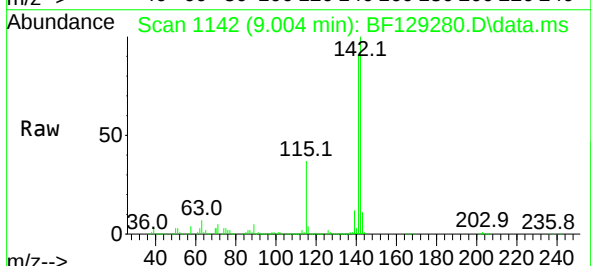
Acq: 19 Jul 2022 09:26

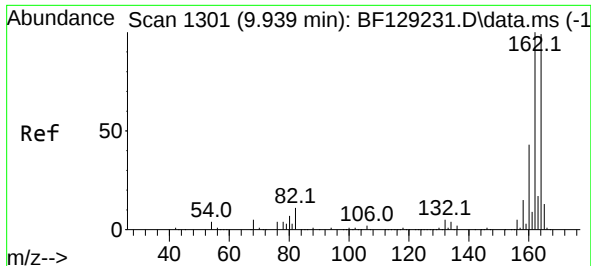
Tgt Ion:142 Resp: 1291686

Ion Ratio Lower Upper

142 100

141 91.4 74.2 111.4





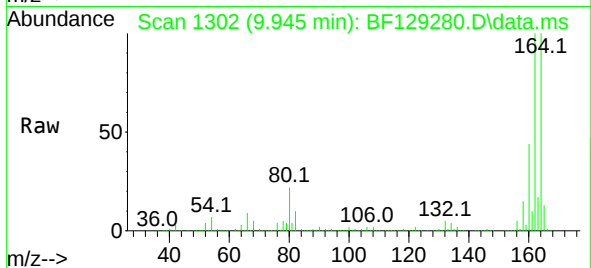
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

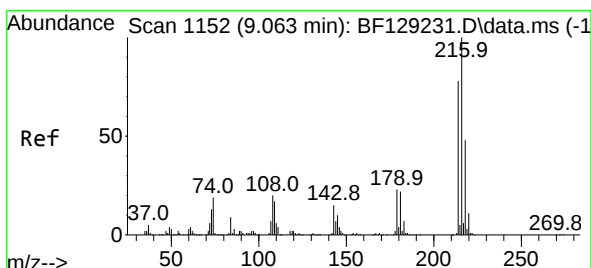
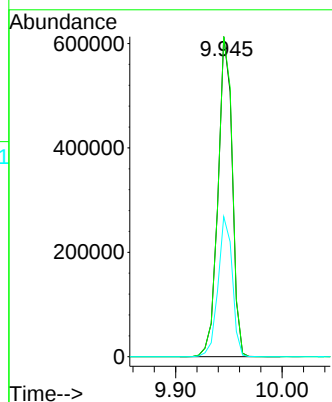
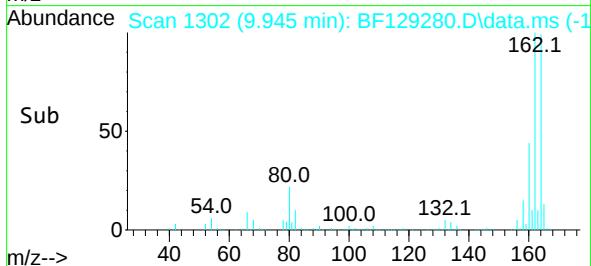


Tgt Ion:164 Resp: 56513
Ion Ratio Lower Upper
164 100
162 100.0 79.5 119.3
160 43.7 34.2 51.4

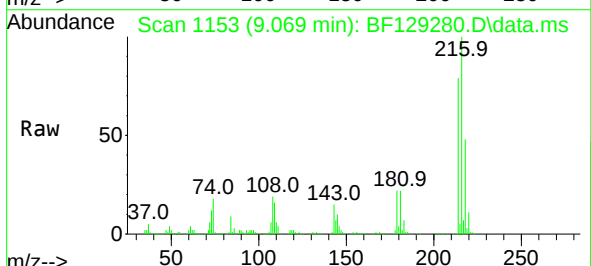
Manual Integrations

APPROVED

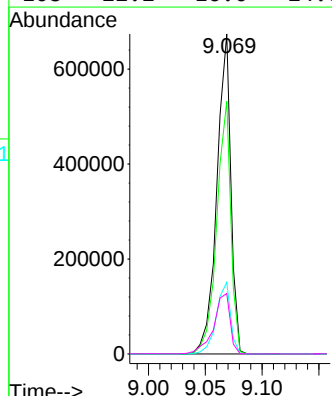
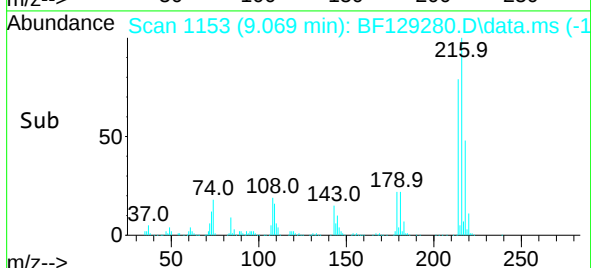
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.227 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



Tgt Ion:216 Resp: 579262
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 22.7 17.0 25.6
108 22.2 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 39.837 ng
RT: 9.051 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

ClientSampleId :

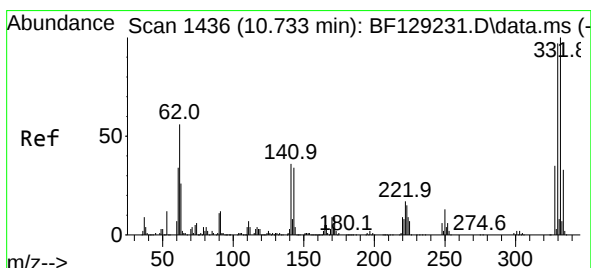
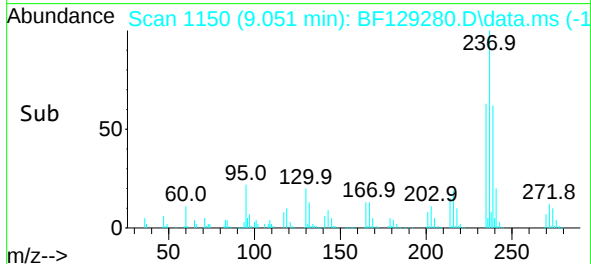
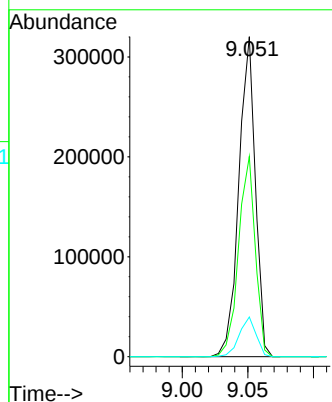
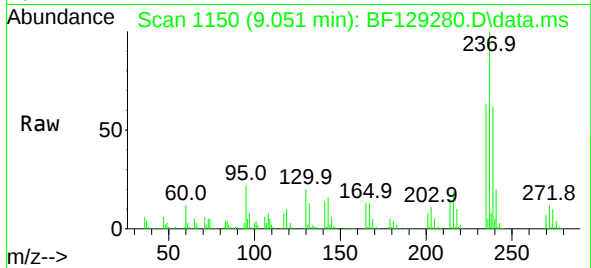
SSTDCCC040

Tgt Ion:237 Resp: 281670
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 12.4 0.0 31.9

Manual Integrations

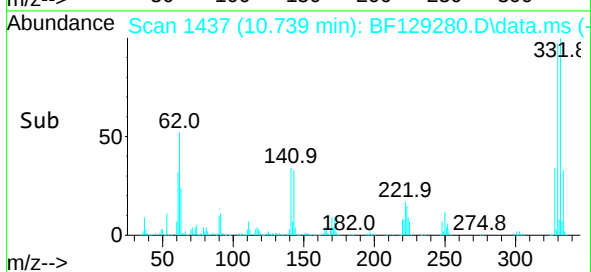
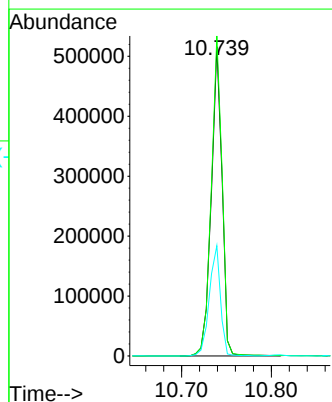
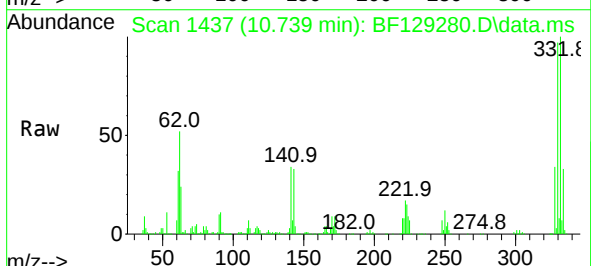
APPROVED

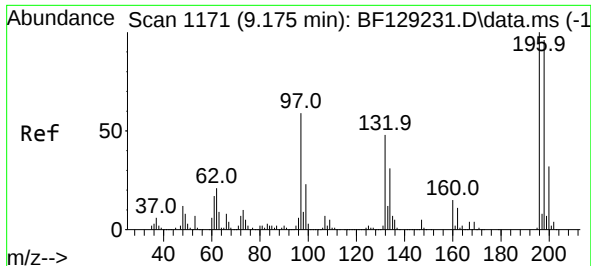
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#42
2,4,6-Tribromophenol
Concen: 82.514 ng
RT: 10.739 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

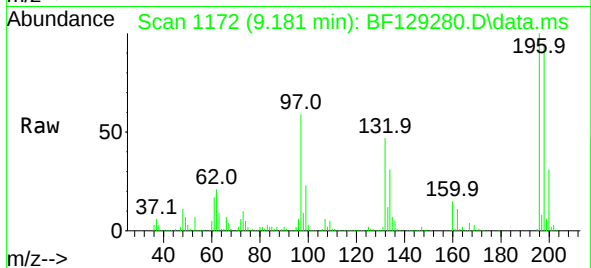
Tgt Ion:330 Resp: 432821
Ion Ratio Lower Upper
330 100
332 103.3 76.8 115.2
141 36.8 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 42.065 ng
RT: 9.181 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

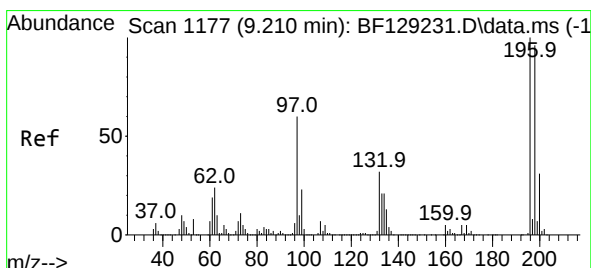
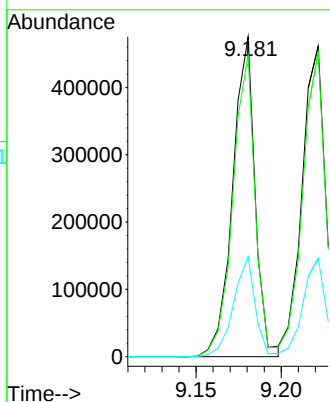
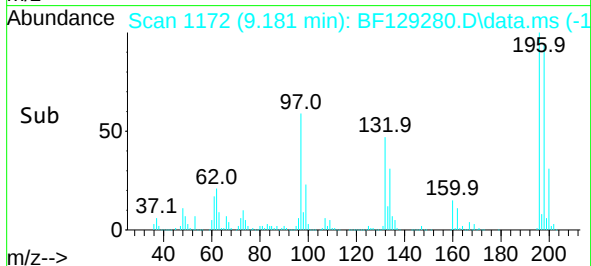
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



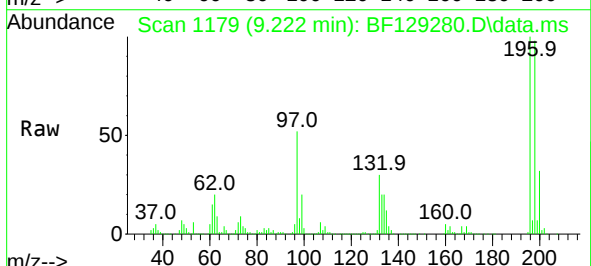
Tgt Ion:196 Resp: 43521
Ion Ratio Lower Upper
196 100
198 94.3 74.0 111.0
200 31.3 24.1 36.1

Manual Integrations
APPROVED

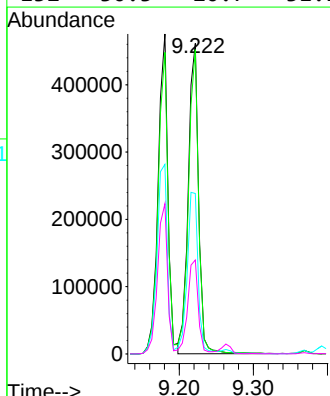
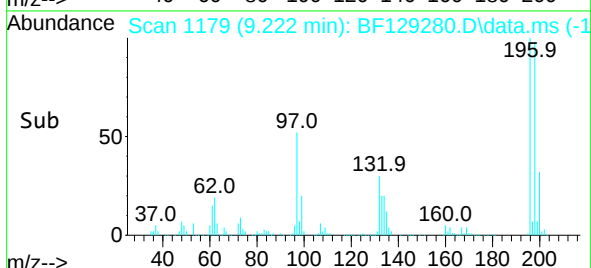
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

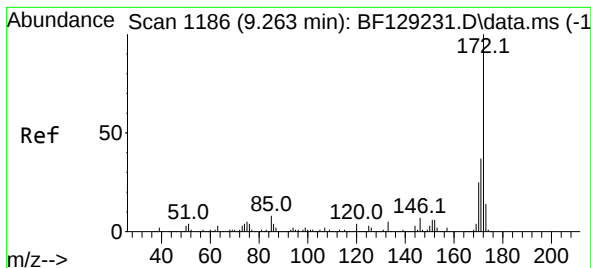


#44
2,4,5-Trichlorophenol
Concen: 41.283 ng
RT: 9.222 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



Tgt Ion:196 Resp: 451803
Ion Ratio Lower Upper
196 100
198 98.0 75.7 113.5
97 51.7 36.4 54.6
132 30.3 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 78.617 ng

RT: 9.263 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF129280.D

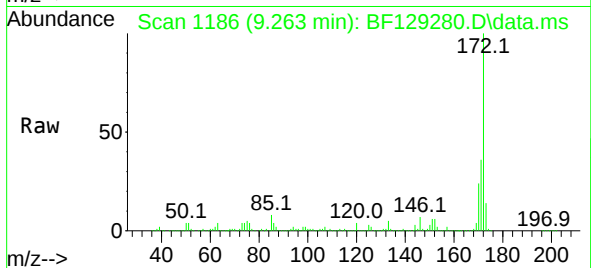
Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 262241

Ion Ratio Lower Upper

172 100

171 36.5 28.8 43.2

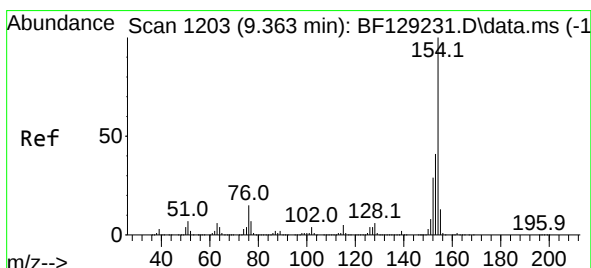
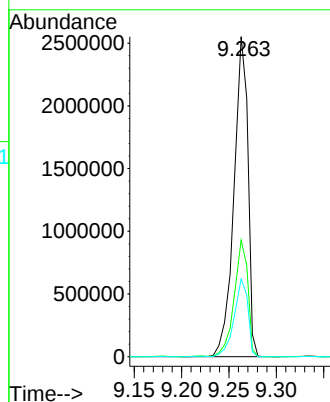
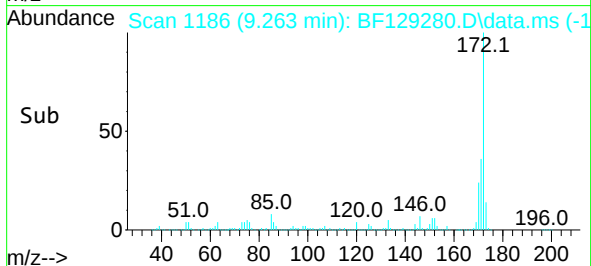
170 24.3 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#46

1,1'-Biphenyl

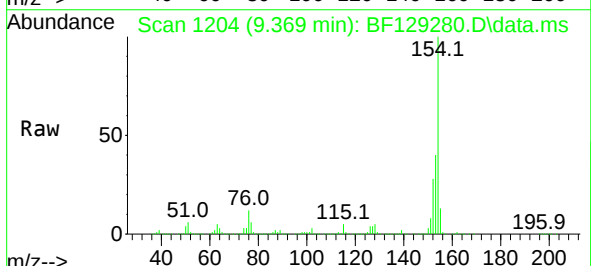
Concen: 40.353 ng

RT: 9.369 min Scan# 1204

Delta R.T. 0.006 min

Lab File: BF129280.D

Acq: 19 Jul 2022 09:26



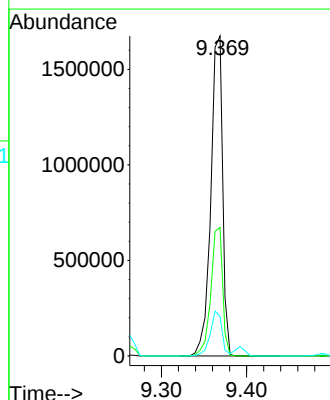
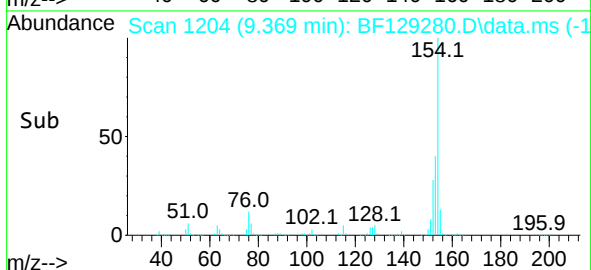
Tgt Ion:154 Resp: 1612999

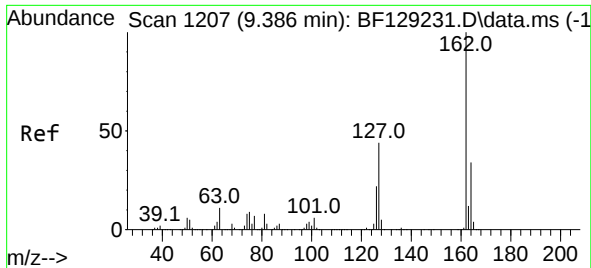
Ion Ratio Lower Upper

154 100

153 40.1 20.6 60.6

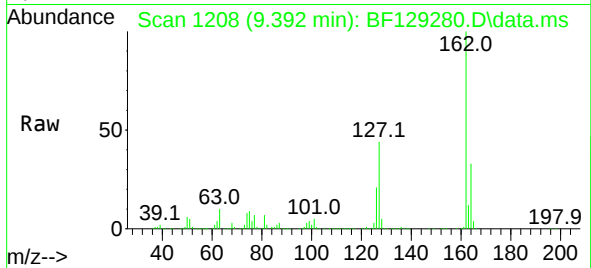
76 12.4 0.0 33.3





#47
2-Chloronaphthalene
Concen: 40.381 ng
RT: 9.392 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

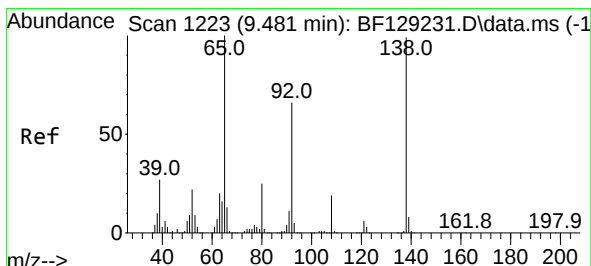
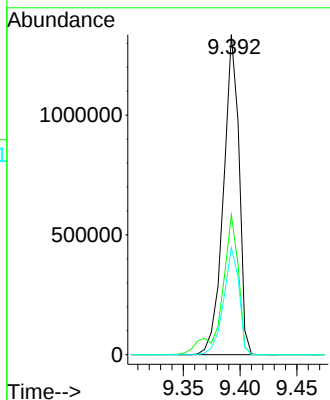
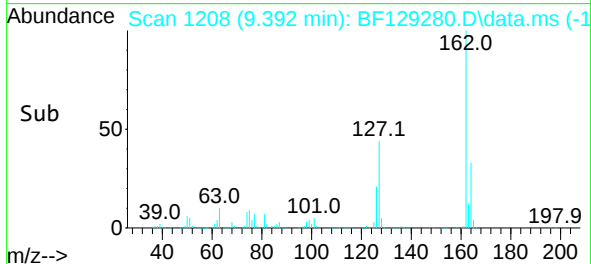
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



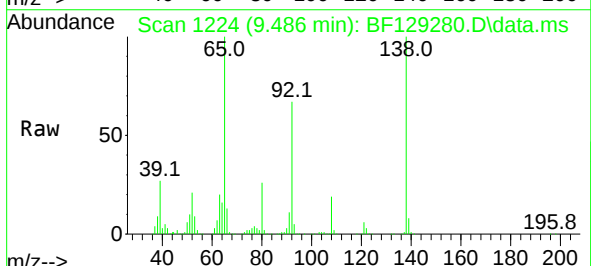
Tgt Ion:162 Resp: 127135
Ion Ratio Lower Upper
162 100
127 43.7 34.5 51.7
164 33.4 26.5 39.7

Manual Integrations
APPROVED

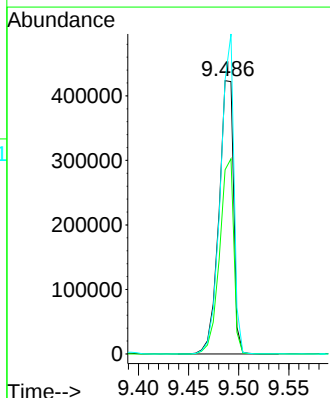
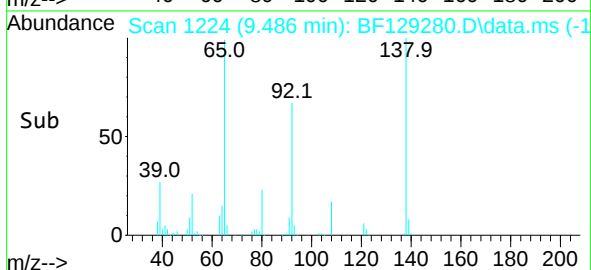
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

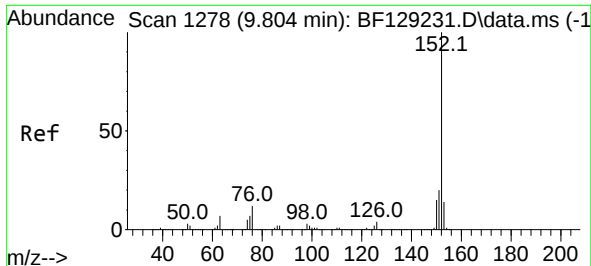


#48
2-Nitroaniline
Concen: 40.676 ng
RT: 9.486 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



Tgt Ion: 65 Resp: 430253
Ion Ratio Lower Upper
65 100
92 67.4 51.9 77.9
138 100.2 76.4 114.6





#49

Acenaphthylene

Concen: 40.339 ng

RT: 9.810 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129280.D

Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 191155

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

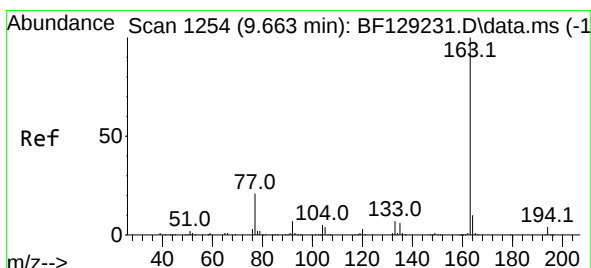
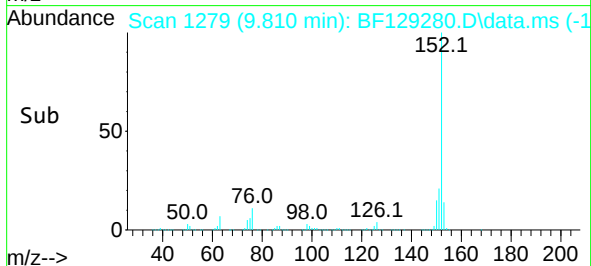
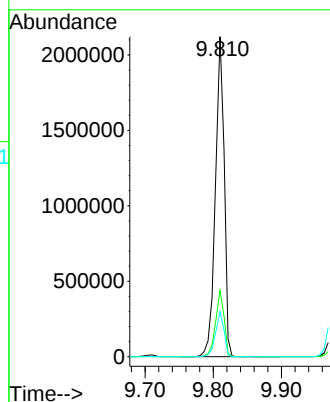
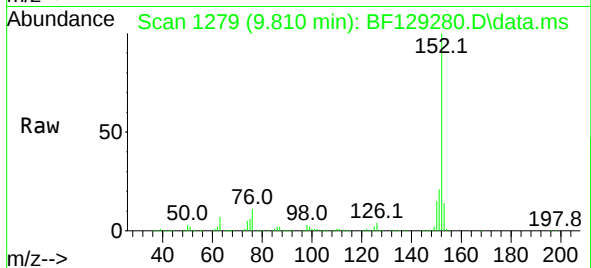
153 14.1 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#50

Dimethylphthalate

Concen: 39.927 ng

RT: 9.669 min Scan# 1255

Delta R.T. 0.006 min

Lab File: BF129280.D

Acq: 19 Jul 2022 09:26

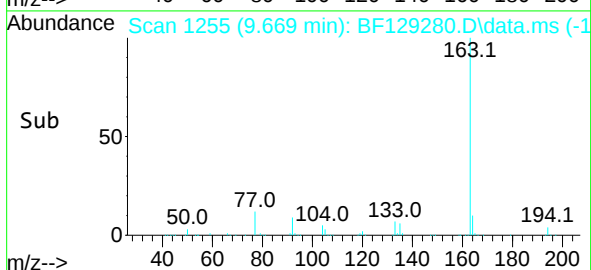
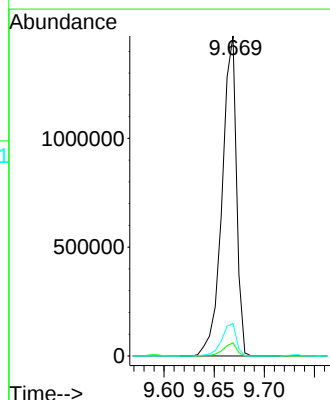
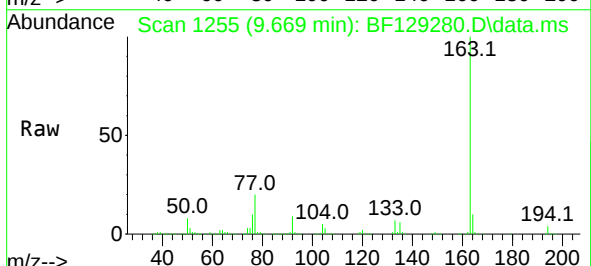
Tgt Ion:163 Resp: 1464234

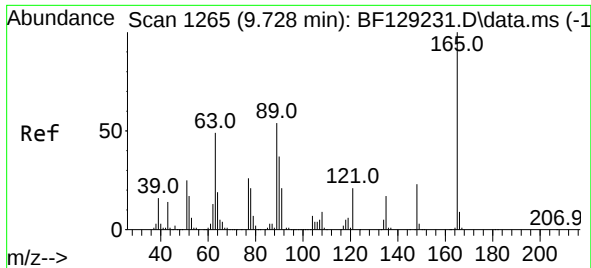
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.2 8.2 12.2





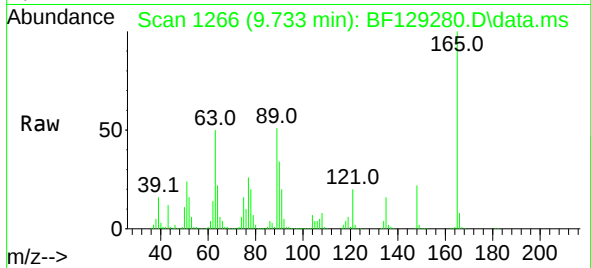
#51
2,6-Dinitrotoluene
Concen: 41.634 ng
RT: 9.733 min Scan# 1265
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

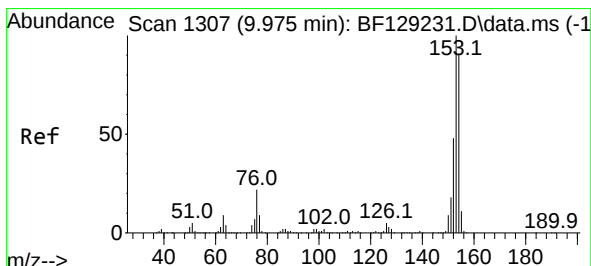
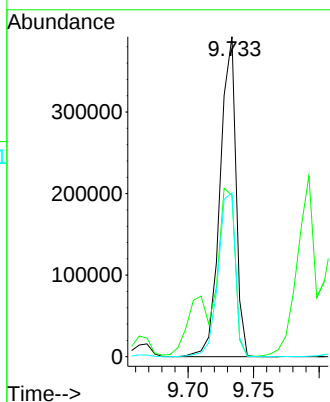
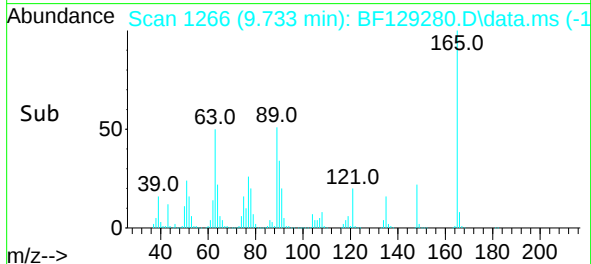


Tgt Ion:165 Resp: 330398
Ion Ratio Lower Upper
165 100
63 50.4 44.9 67.3
89 51.2 43.6 65.4

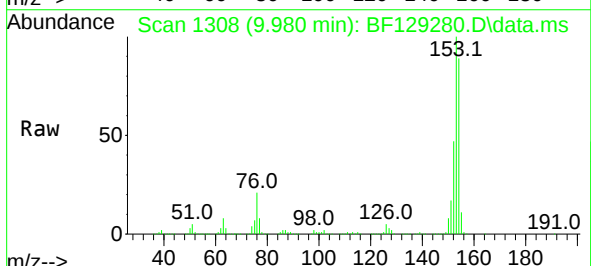
Manual Integrations

APPROVED

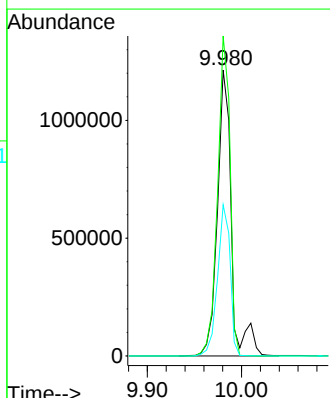
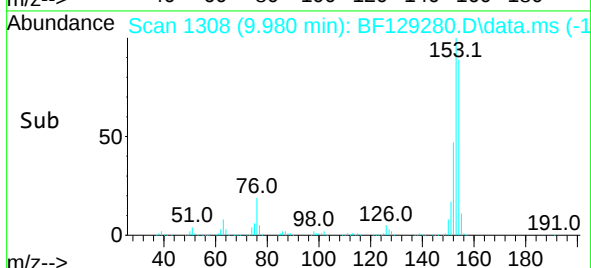
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

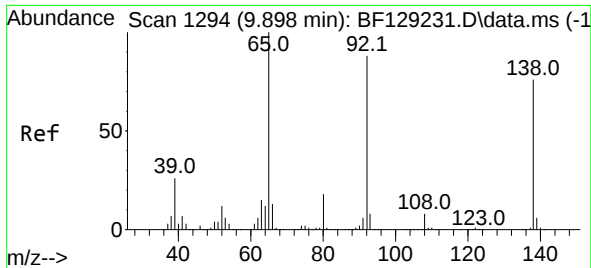


#52
Acenaphthene
Concen: 40.089 ng m
RT: 9.980 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



Tgt Ion:154 Resp: 1241752
Ion Ratio Lower Upper
154 100
153 111.9 89.6 134.4
152 52.9 42.4 63.6





#53
3-Nitroaniline
Concen: 40.347 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

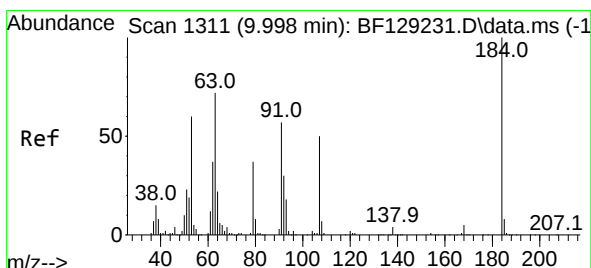
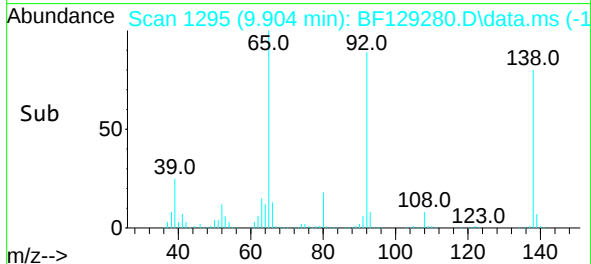
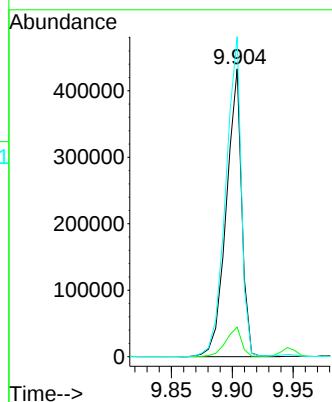
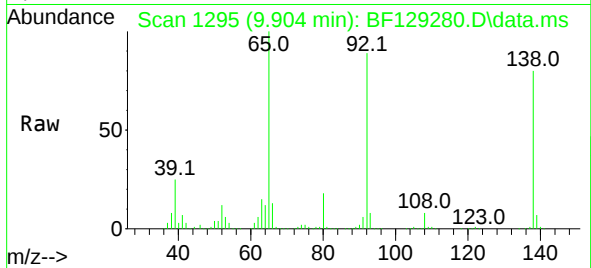
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 38234
Ion Ratio Lower Upper
138 100
108 10.3 10.9 16.3
92 111.2 98.2 147.2

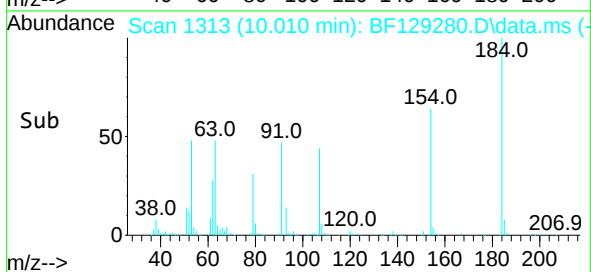
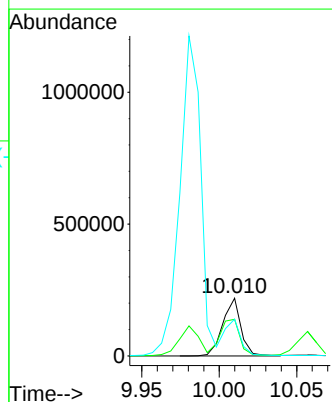
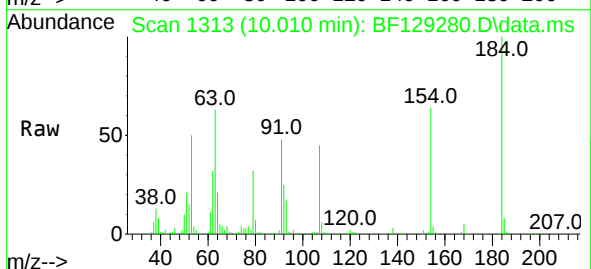
Manual Integrations
APPROVED

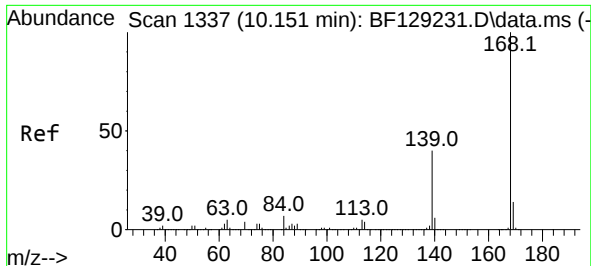
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#54
2,4-Dinitrophenol
Concen: 41.983 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.012 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

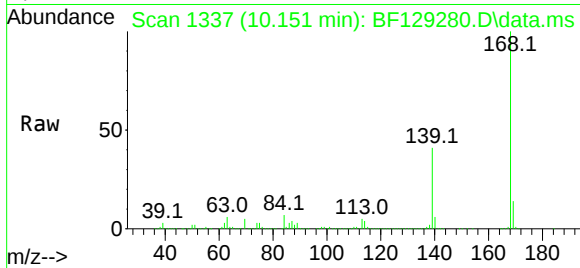
Tgt Ion:184 Resp: 178561
Ion Ratio Lower Upper
184 100
63 63.4 64.5 96.7#
154 63.7 50.6 75.8





#55
Dibenzofuran
Concen: 39.752 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

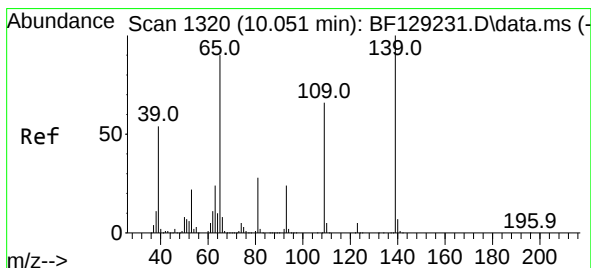
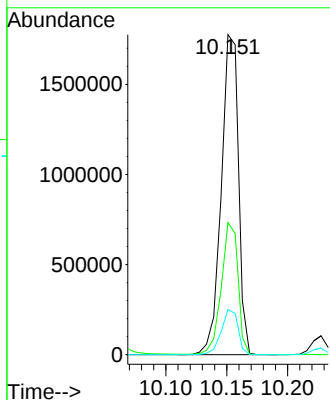
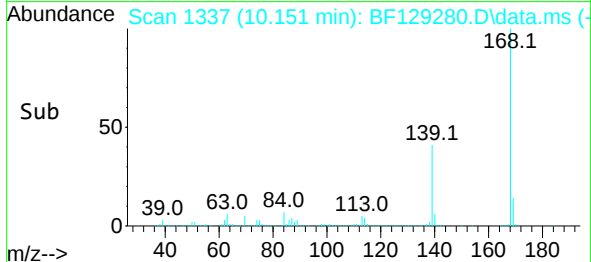
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1747910
Ion Ratio Lower Upper
168 100
139 41.3 30.6 46.0
169 14.1 11.0 16.6

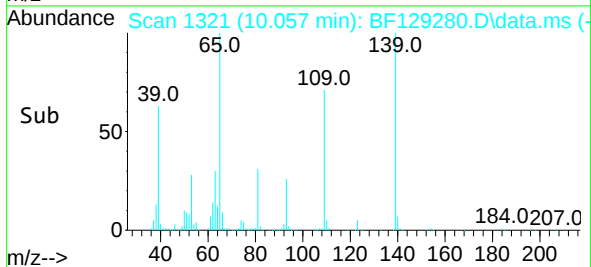
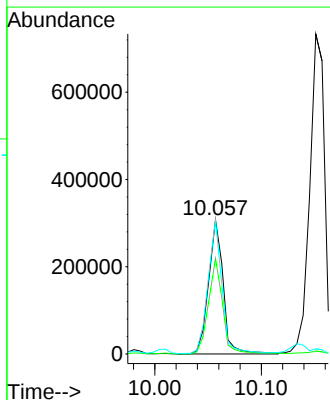
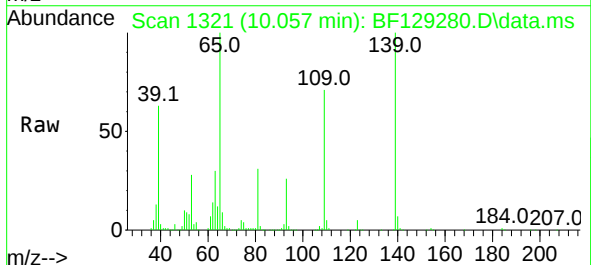
Manual Integrations
APPROVED

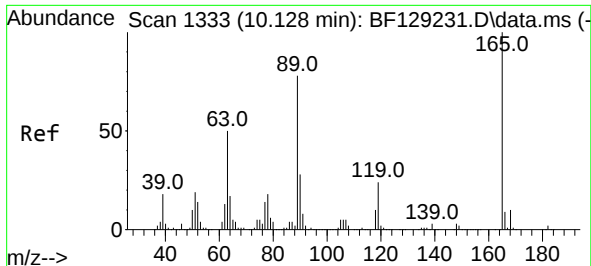
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#56
4-Nitrophenol
Concen: 39.334 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Tgt Ion:139 Resp: 295018
Ion Ratio Lower Upper
139 100
109 71.2 50.7 90.7
65 99.8 74.5 114.5





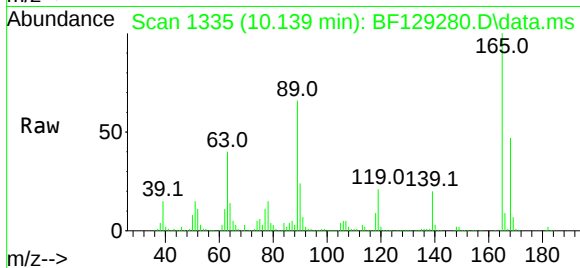
#57
2,4-Dinitrotoluene
Concen: 41.361 ng
RT: 10.139 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

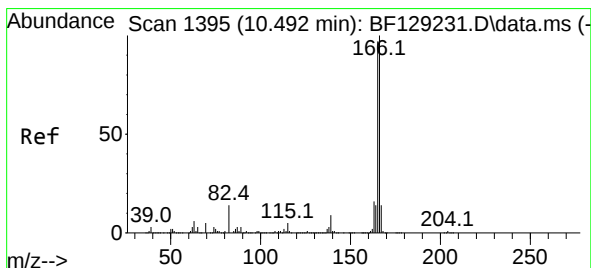
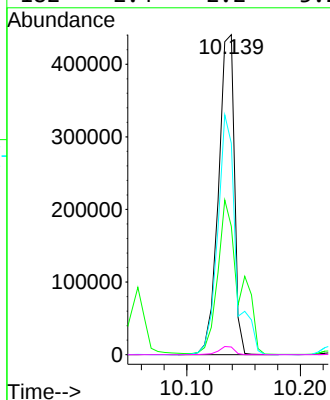
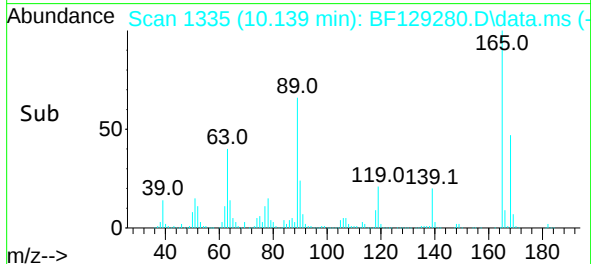


Tgt Ion:165 Resp: 430416
Ion Ratio Lower Upper
165 100
63 40.1 39.8 59.6
89 66.1 60.2 90.2
182 2.4 2.2 3.2

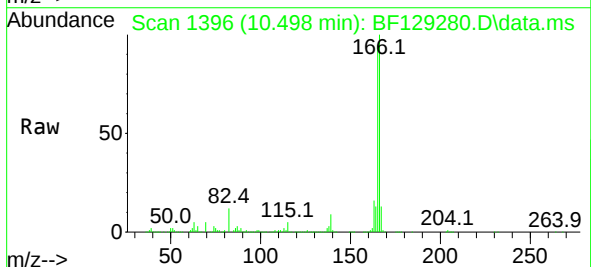
Manual Integrations

APPROVED

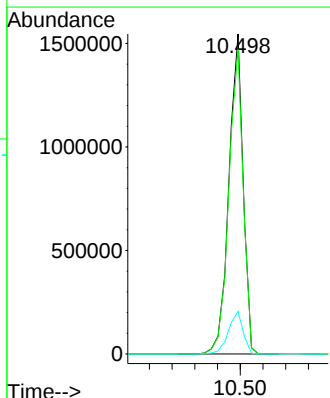
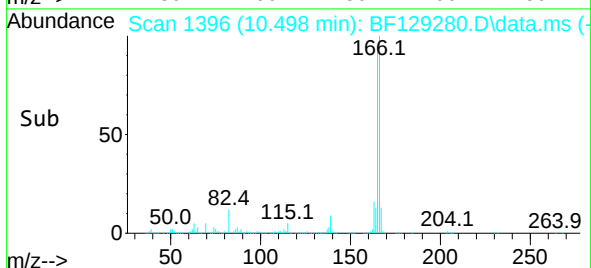
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

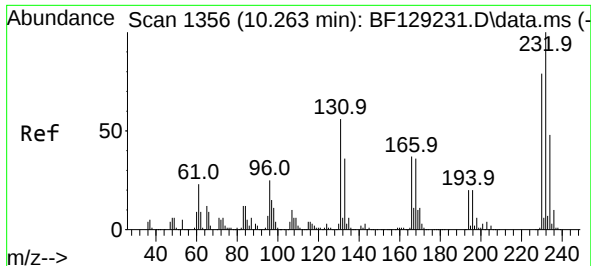


#58
Fluorene
Concen: 40.080 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



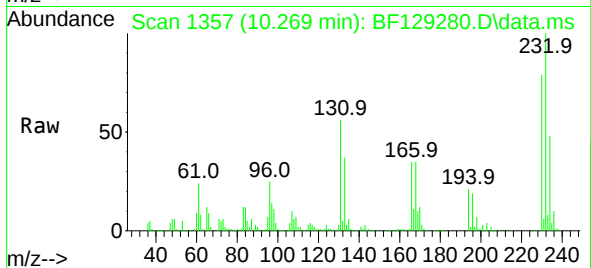
Tgt Ion:166 Resp: 1340416
Ion Ratio Lower Upper
166 100
165 95.2 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.238 ng
RT: 10.269 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

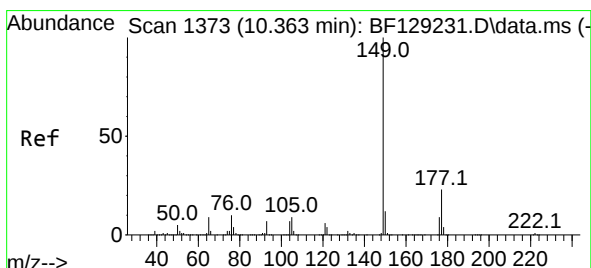
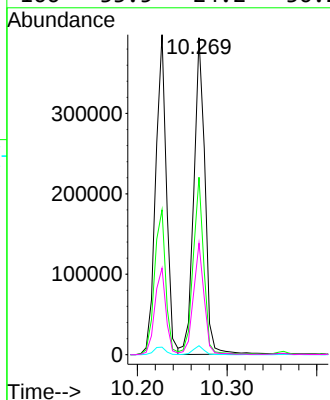
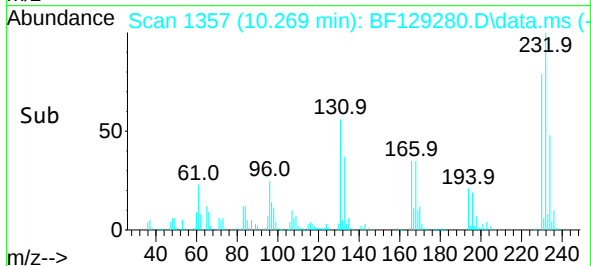
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



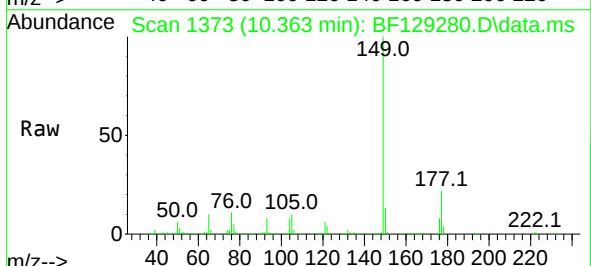
Tgt Ion:232 Resp: 340180
Ion Ratio Lower Upper
232 100
131 52.7 36.1 54.1
130 2.7 1.8 2.8
166 33.5 24.2 36.2

Manual Integrations
APPROVED

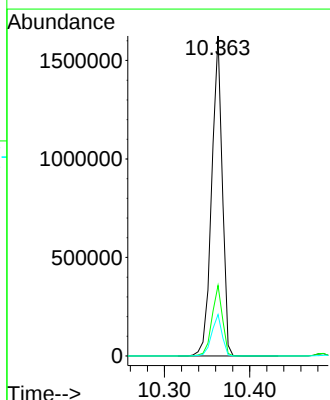
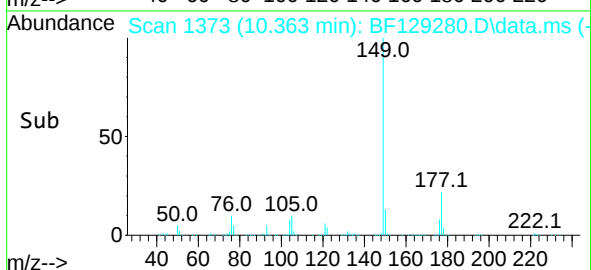
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

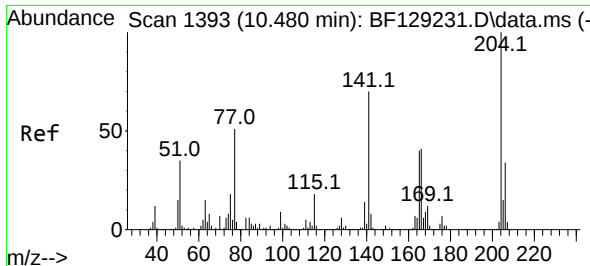


#60
Diethylphthalate
Concen: 39.475 ng
RT: 10.363 min Scan# 1373
Delta R.T. -0.000 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



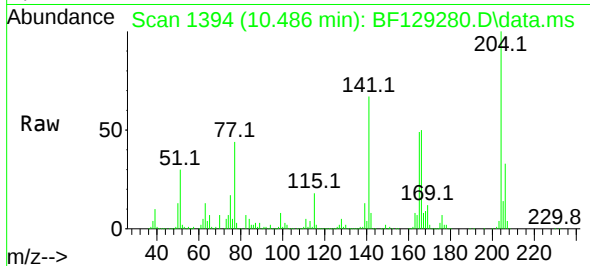
Tgt Ion:149 Resp: 1399958
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 13.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.934 ng
RT: 10.486 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

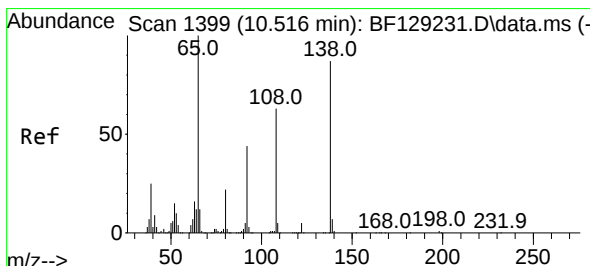
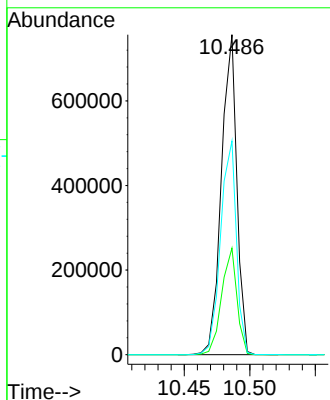
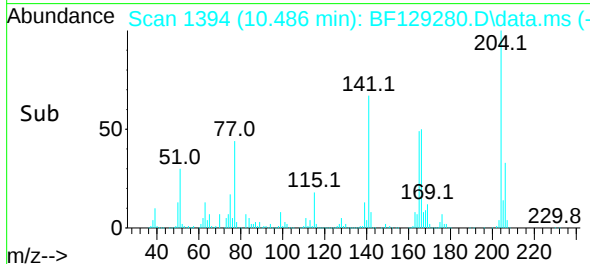
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



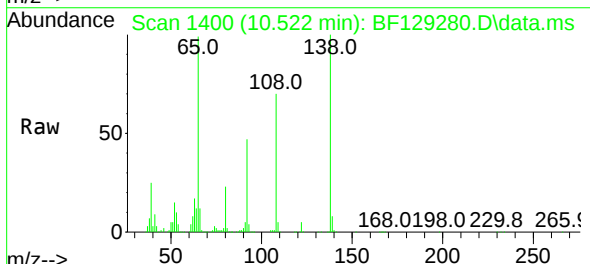
Tgt Ion:204 Resp: 61868
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 66.8 47.0 70.4

Manual Integrations
APPROVED

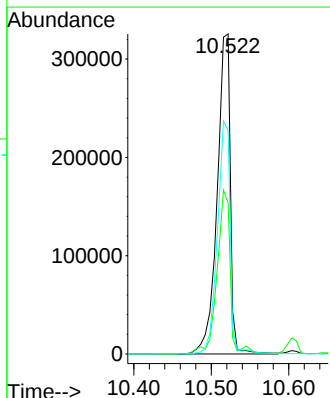
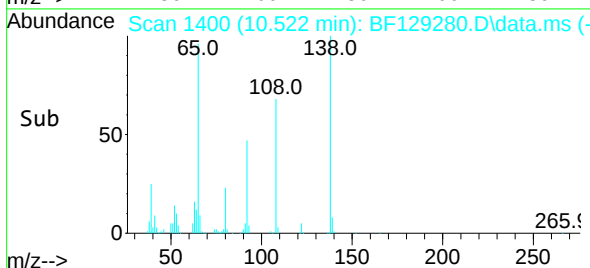
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

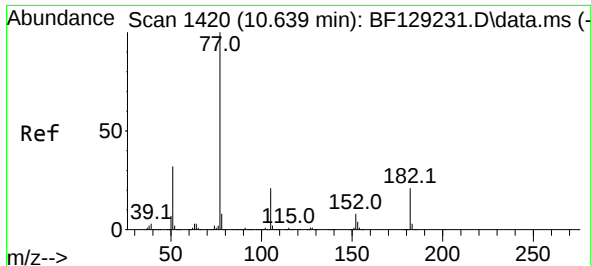


#62
4-Nitroaniline
Concen: 41.138 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



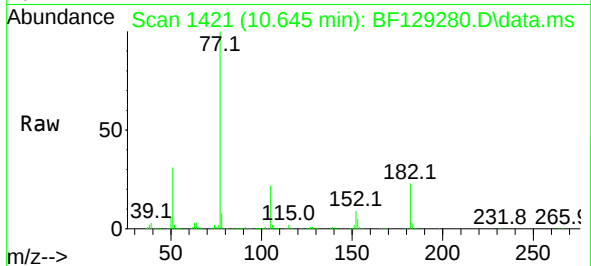
Tgt Ion:138 Resp: 385941
Ion Ratio Lower Upper
138 100
92 47.1 33.5 73.5
108 69.8 61.0 101.0





#63
Azobenzene
Concen: 38.743 ng
RT: 10.645 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

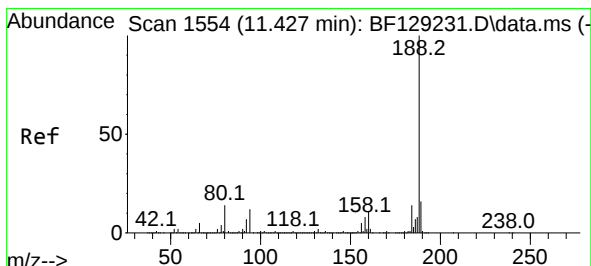
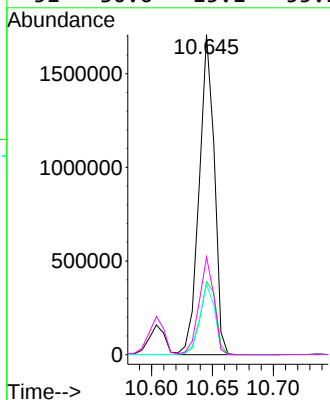
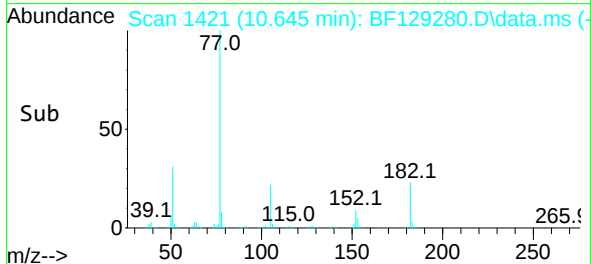
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



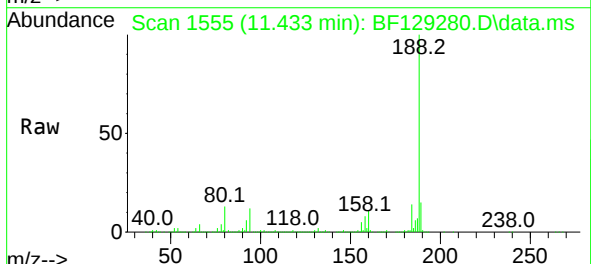
Tgt Ion: 77 Resp: 1466688
Ion Ratio Lower Upper
77 100
182 22.7 5.6 45.6
105 22.0 1.6 41.6
51 30.6 15.1 55.1

Manual Integrations
APPROVED

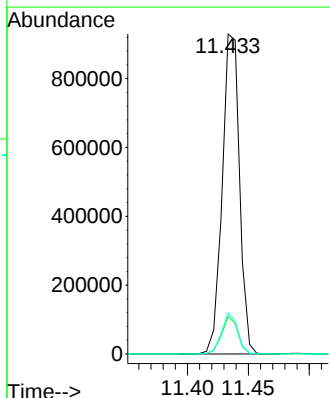
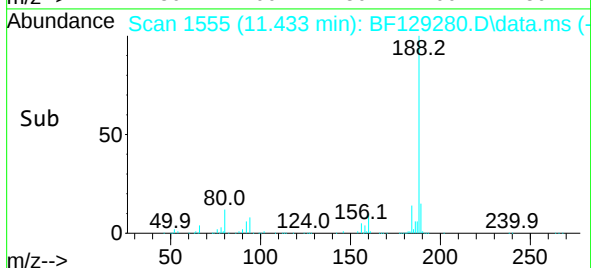
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

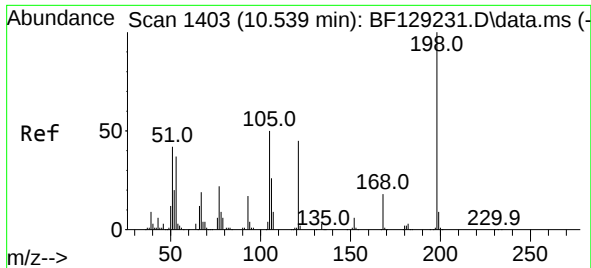


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



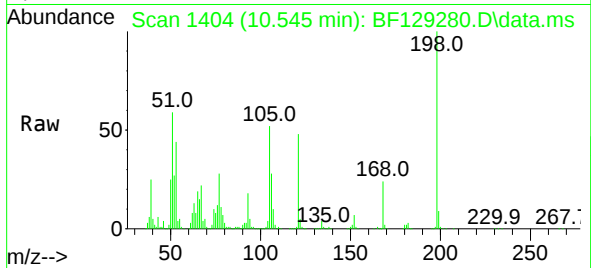
Tgt Ion:188 Resp: 921176
Ion Ratio Lower Upper
188 100
94 11.8 7.0 10.6#
80 12.8 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 42.594 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

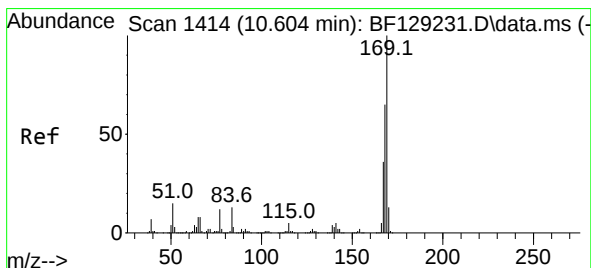
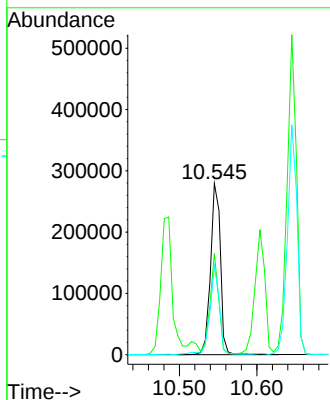
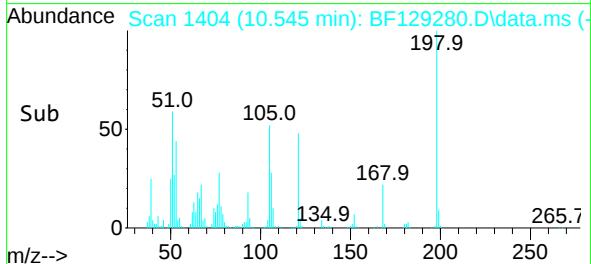
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 247904
Ion Ratio Lower Upper
198 100
51 59.1 37.6 77.6
105 52.1 27.0 67.0

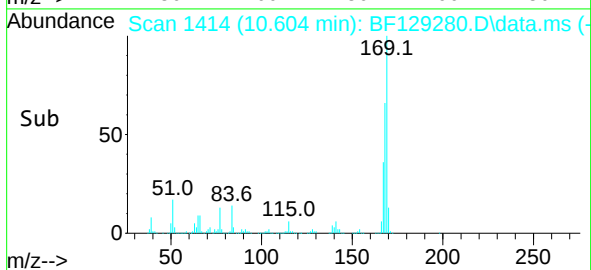
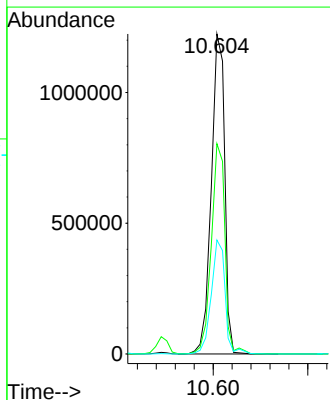
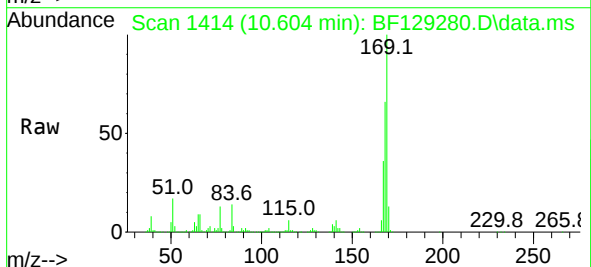
Manual Integrations
APPROVED

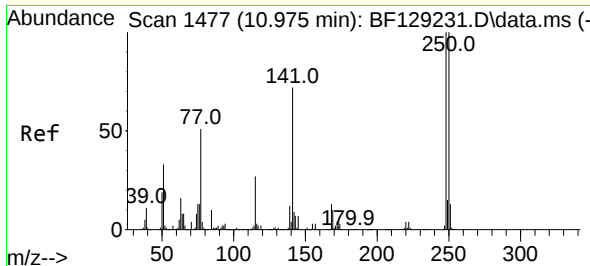
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#66
n-Nitrosodiphenylamine
Concen: 40.588 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Tgt Ion:169 Resp: 1192914
Ion Ratio Lower Upper
169 100
168 65.7 50.1 75.1
167 35.6 27.9 41.9





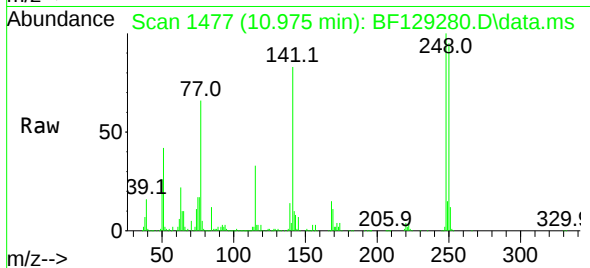
#67
4-Bromophenyl-phenylether
Concen: 41.151 ng
RT: 10.975 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

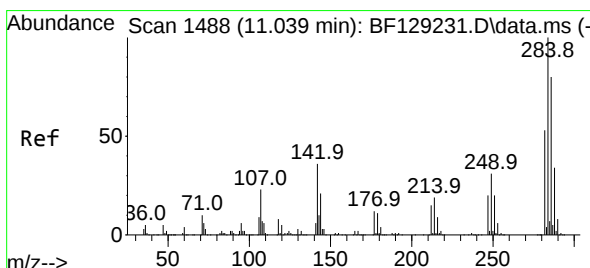
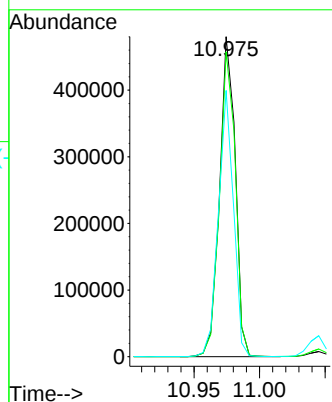


Tgt Ion:248 Resp: 39904
Ion Ratio Lower Upper
248 100
250 95.3 80.6 120.8
141 83.2 58.9 88.3

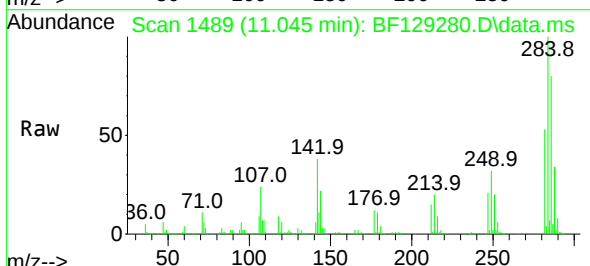
Manual Integrations

APPROVED

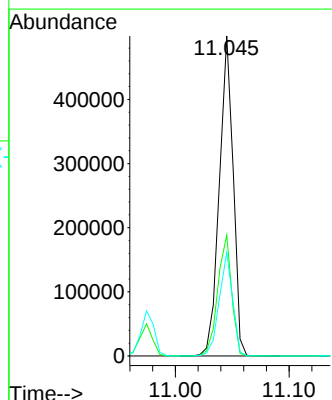
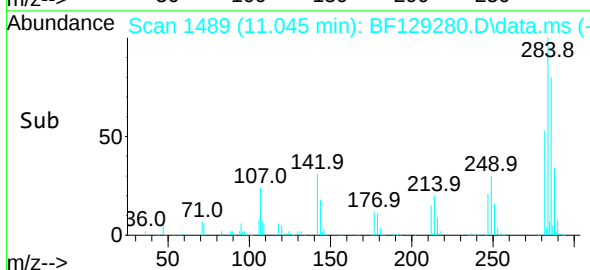
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

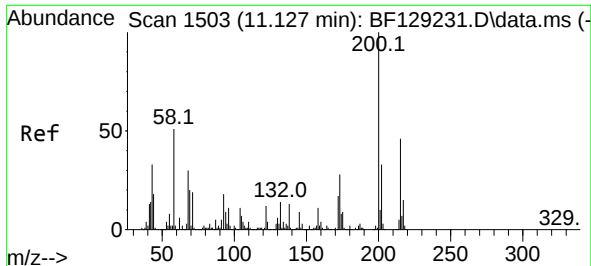


#68
Hexachlorobenzene
Concen: 41.561 ng
RT: 11.045 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



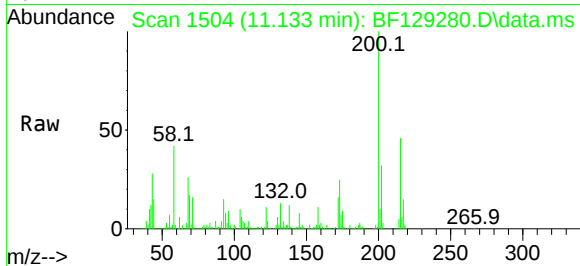
Tgt Ion:284 Resp: 423036
Ion Ratio Lower Upper
284 100
142 37.8 29.0 43.4
249 32.3 25.0 37.6





#69
 Atrazine
 Concen: 42.284 ng
 RT: 11.133 min Scan# 11133
 Delta R.T. 0.006 min
 Lab File: BF129280.D
 Acq: 19 Jul 2022 09:26

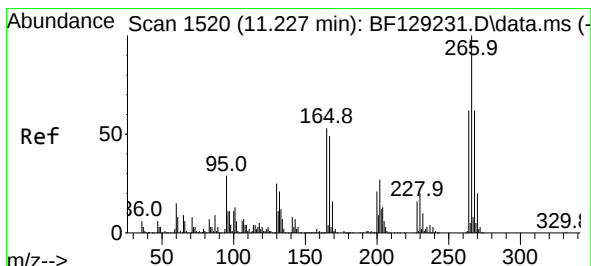
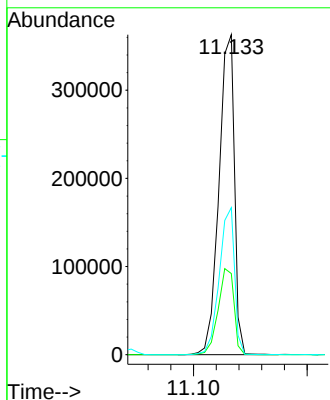
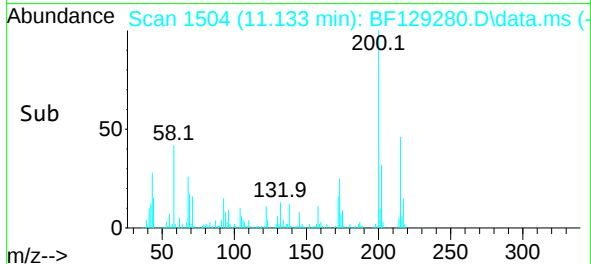
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



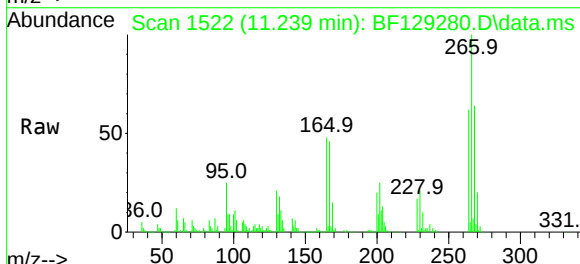
Tgt Ion:200 Resp: 344529
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.3 46.3
 215 46.0 28.3 68.3

Manual Integrations
 APPROVED

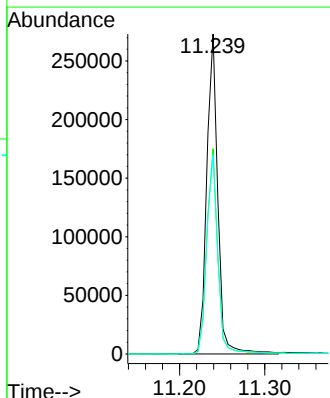
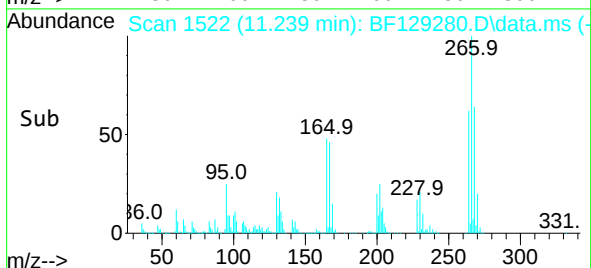
Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

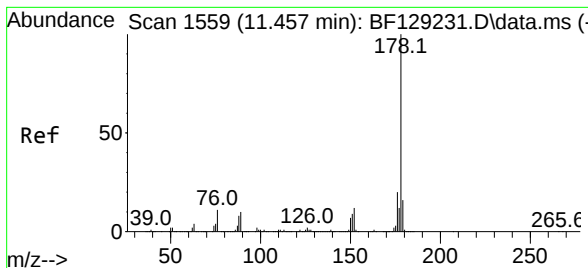


#70
 Pentachlorophenol
 Concen: 40.508 ng
 RT: 11.239 min Scan# 1522
 Delta R.T. 0.012 min
 Lab File: BF129280.D
 Acq: 19 Jul 2022 09:26



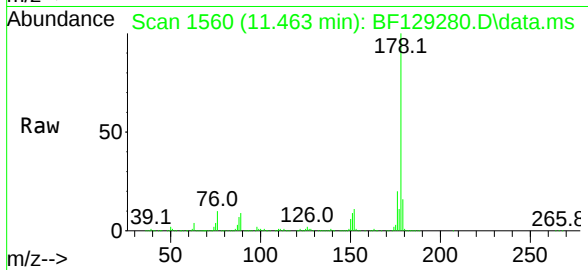
Tgt Ion:266 Resp: 245181
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.0 76.4
 264 62.2 49.4 74.2





#71
Phenanthrene
Concen: 39.643 ng
RT: 11.463 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

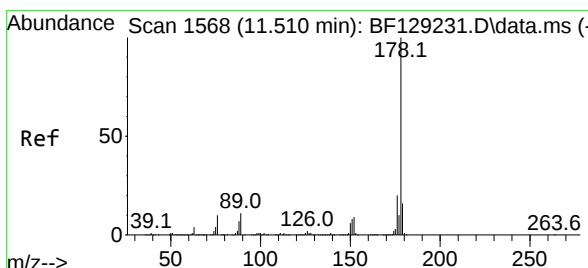
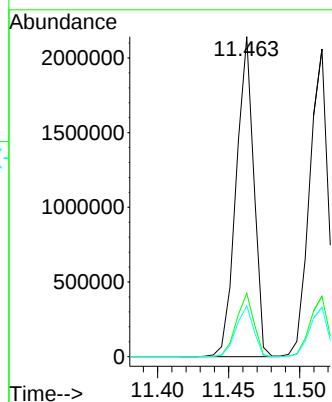
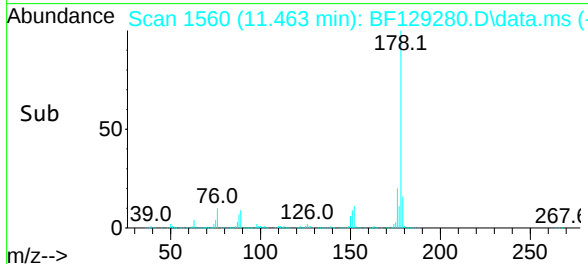
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



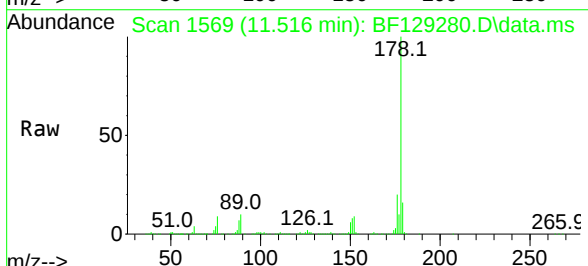
Tgt Ion:178 Resp: 1854051
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.9 12.6 19.0

Manual Integrations
APPROVED

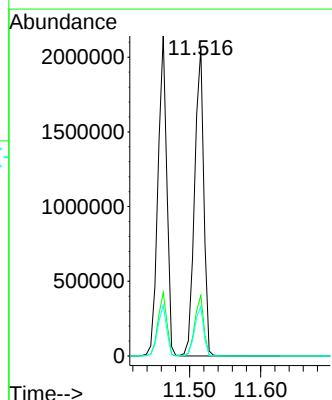
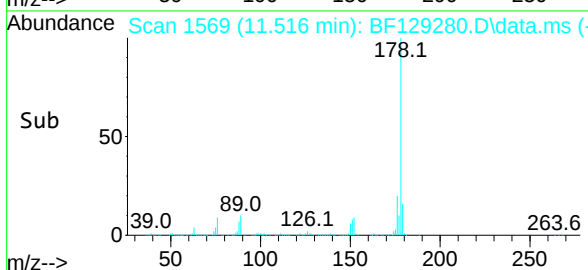
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

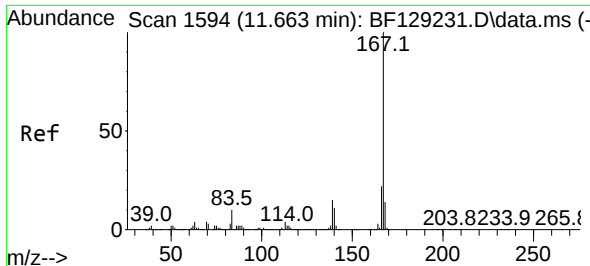


#72
Anthracene
Concen: 39.841 ng
RT: 11.516 min Scan# 1569
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



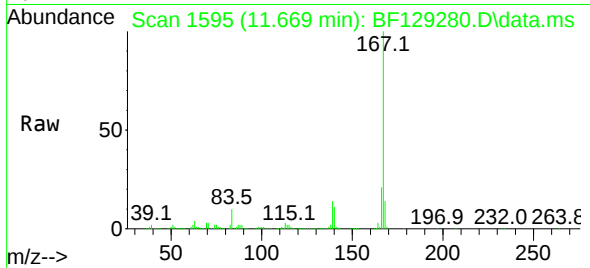
Tgt Ion:178 Resp: 1850951
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 16.0 12.6 19.0





#73
 Carbazole
 Concen: 40.079 ng
 RT: 11.669 min Scan# 1594
 Delta R.T. 0.006 min
 Lab File: BF129280.D
 Acq: 19 Jul 2022 09:26

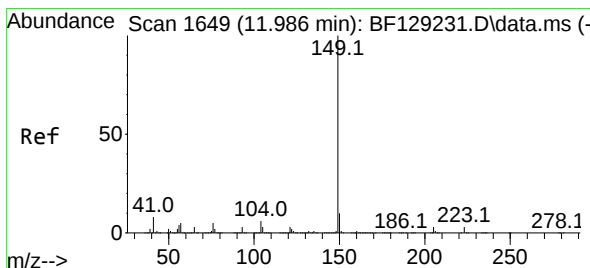
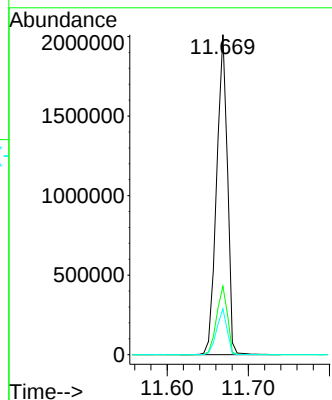
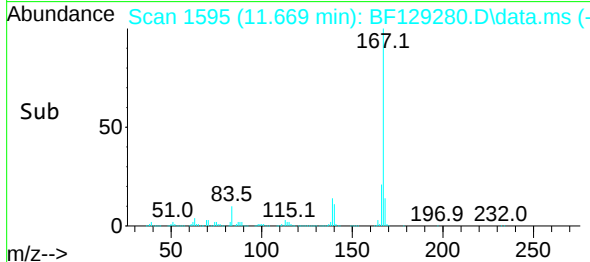
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



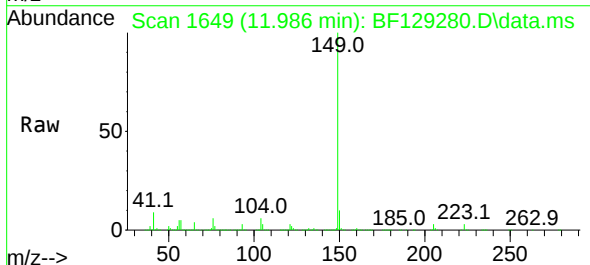
Tgt Ion:167 Resp: 1857288
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 14.4 11.2 16.8

Manual Integrations
 APPROVED

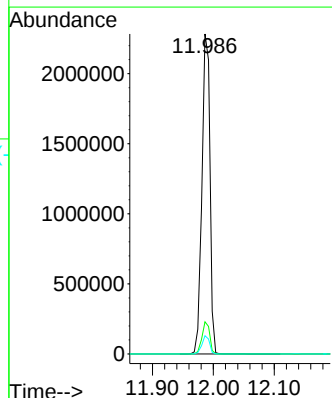
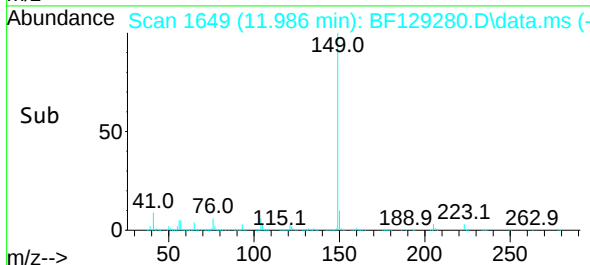
Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/21/2022

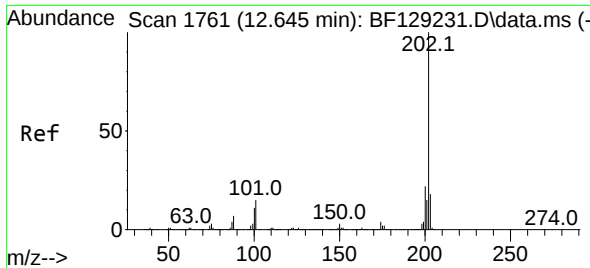


#74
 Di-n-butylphthalate
 Concen: 39.343 ng
 RT: 11.986 min Scan# 1649
 Delta R.T. -0.000 min
 Lab File: BF129280.D
 Acq: 19 Jul 2022 09:26



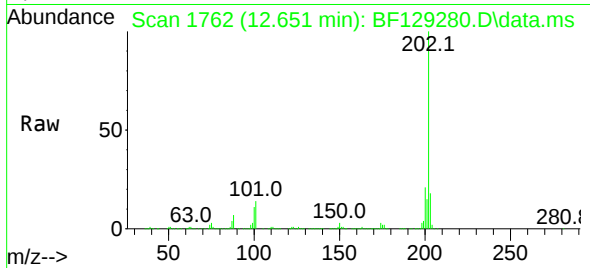
Tgt Ion:149 Resp: 2095233
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.5 11.3
 104 5.7 4.4 6.6





#75
Fluoranthene
Concen: 40.308 ng
RT: 12.651 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

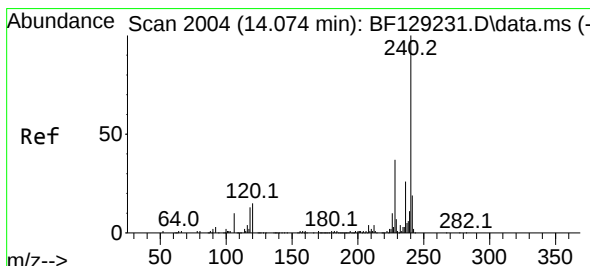
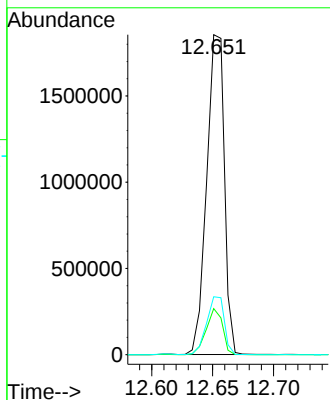
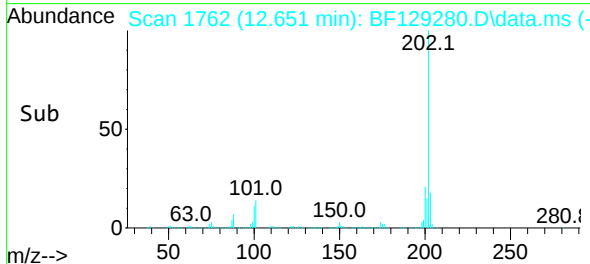
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1877498
Ion Ratio Lower Upper
202 100
101 14.4 0.0 31.4
203 18.1 0.0 38.0

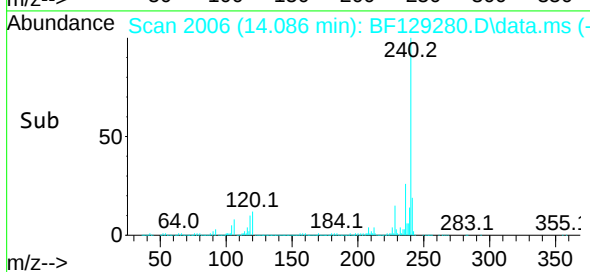
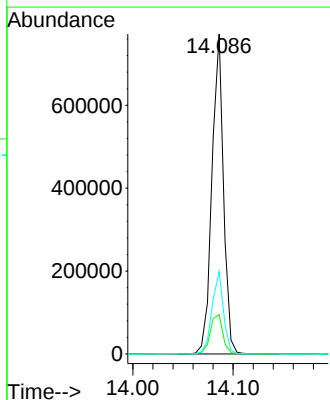
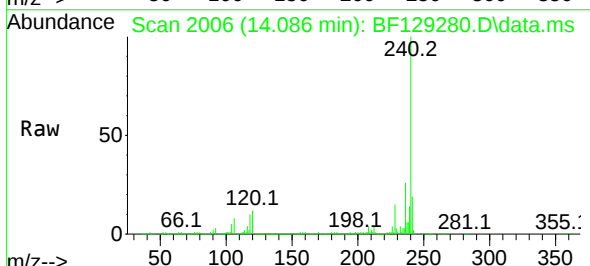
Manual Integrations
APPROVED

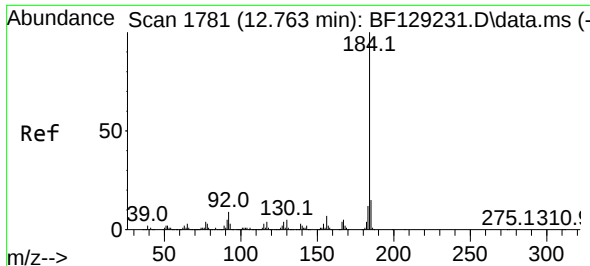
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. 0.012 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

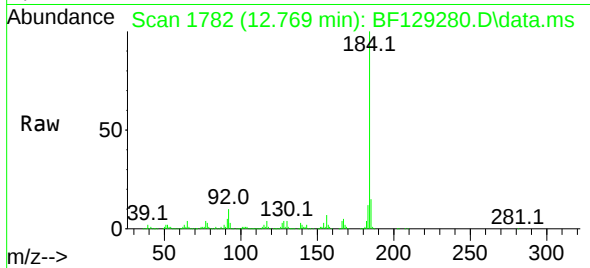
Tgt Ion:240 Resp: 620347
Ion Ratio Lower Upper
240 100
120 12.3 8.9 13.3
236 25.7 20.8 31.2





#77
Benzidine
Concen: 35.200 ng
RT: 12.769 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

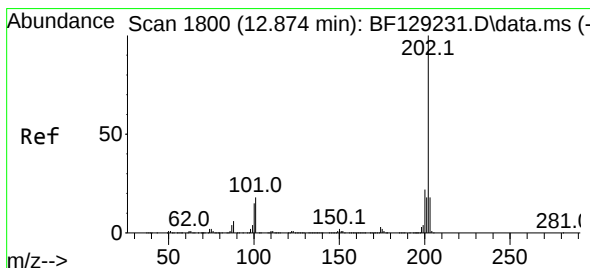
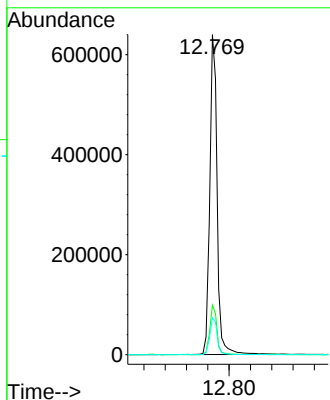
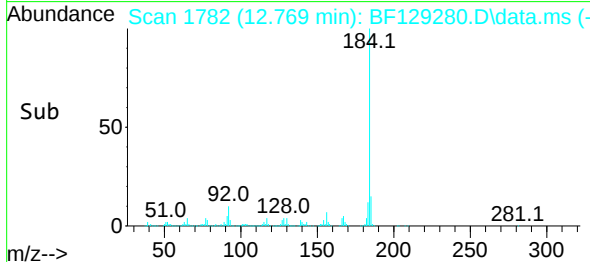
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



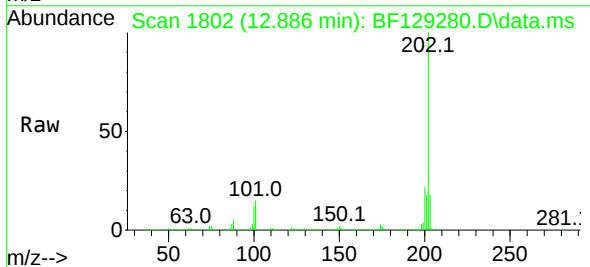
Tgt Ion:184 Resp: 611239
Ion Ratio Lower Upper
184 100
185 15.5 11.9 17.9
183 11.6 9.3 13.9

Manual Integrations
APPROVED

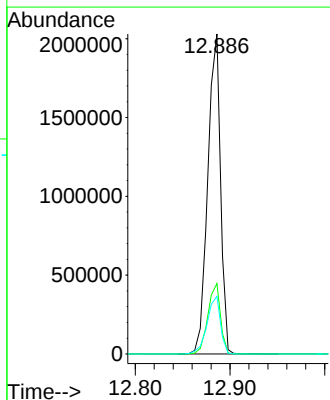
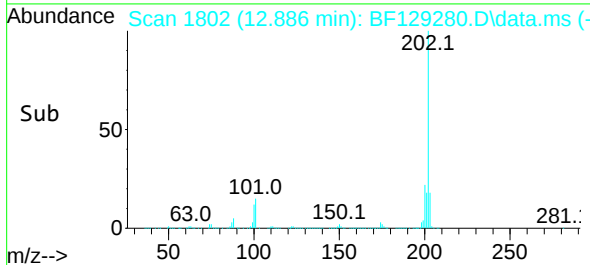
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

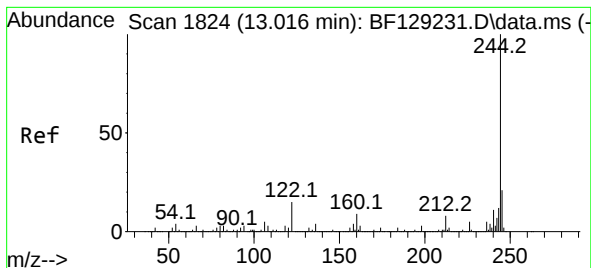


#78
Pyrene
Concen: 37.683 ng
RT: 12.886 min Scan# 1802
Delta R.T. 0.012 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



Tgt Ion:202 Resp: 1893386
Ion Ratio Lower Upper
202 100
200 22.0 17.7 26.5
203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 75.686 ng

RT: 13.021 min Scan# 1824

Delta R.T. 0.006 min

Lab File: BF129280.D

Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 250986

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

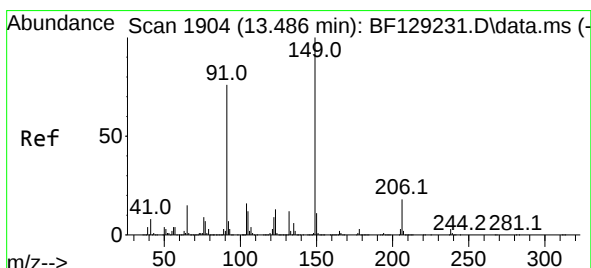
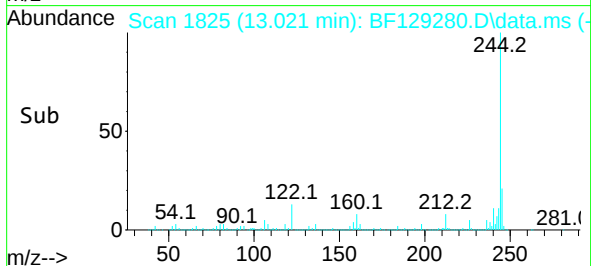
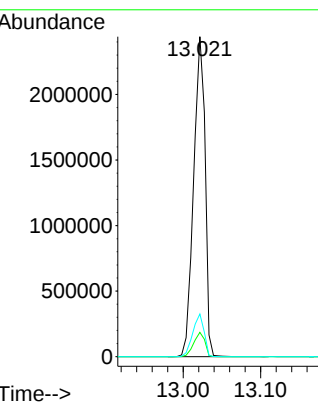
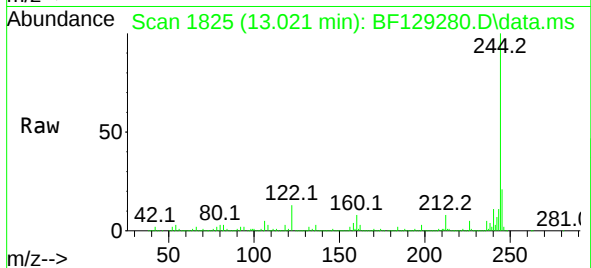
122 13.4 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#80

Butylbenzylphthalate

Concen: 40.106 ng

RT: 13.492 min Scan# 1905

Delta R.T. 0.006 min

Lab File: BF129280.D

Acq: 19 Jul 2022 09:26

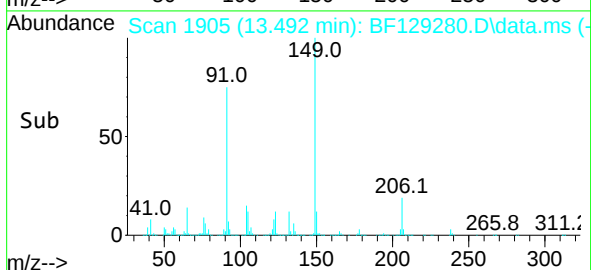
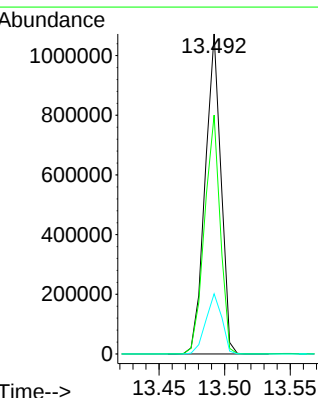
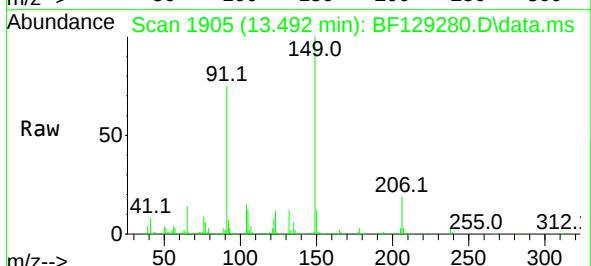
Tgt Ion:149 Resp: 897572

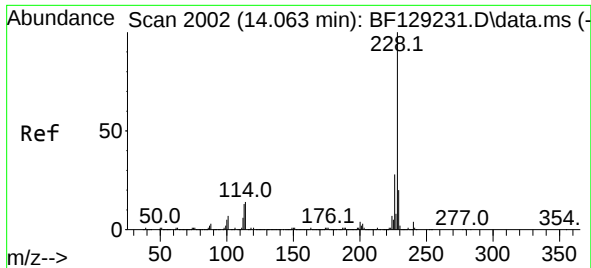
Ion Ratio Lower Upper

149 100

91 74.7 61.2 91.8

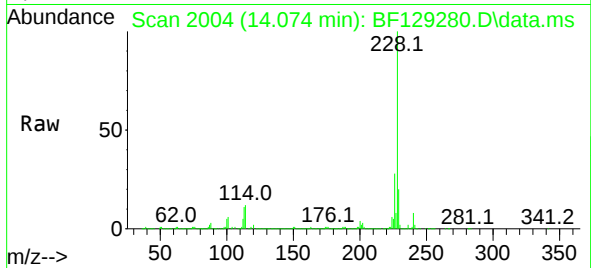
206 18.8 15.7 23.5





#81
Benzo(a)anthracene
Concen: 40.411 ng
RT: 14.074 min Scan# 2002
Delta R.T. 0.012 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

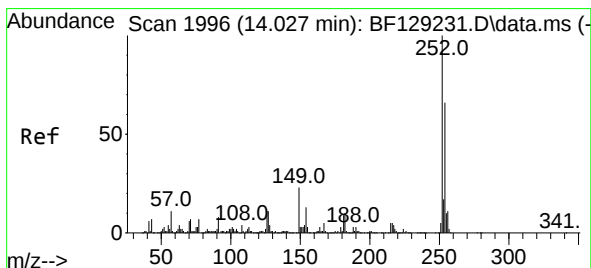
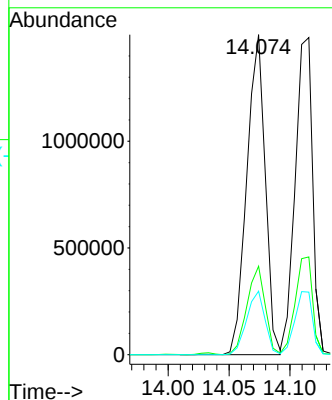
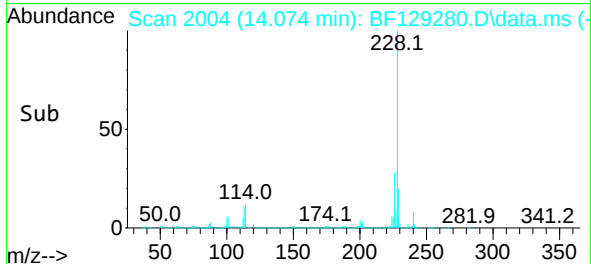
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



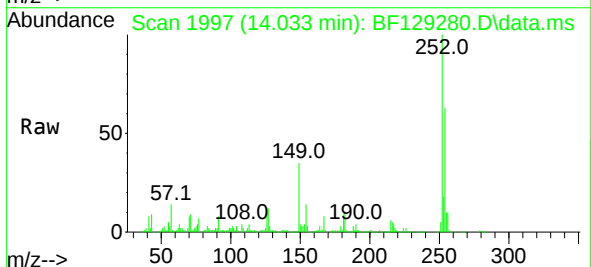
Tgt Ion:228 Resp: 1581249
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 19.9 15.8 23.8

Manual Integrations
APPROVED

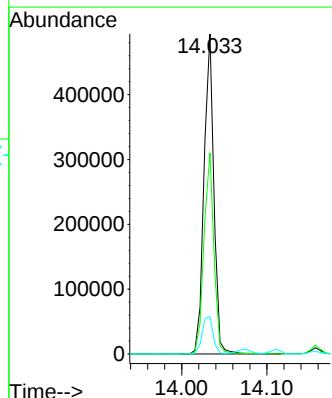
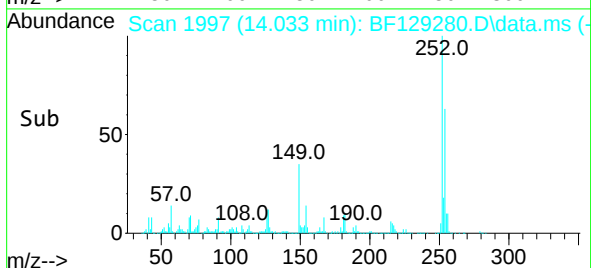
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

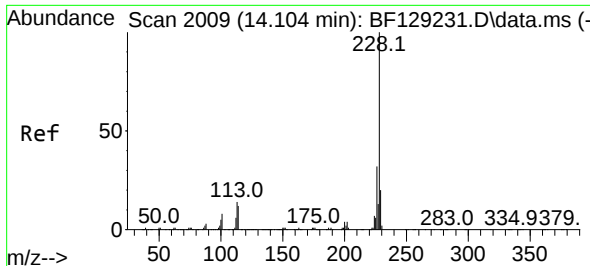


#82
3,3'-Dichlorobenzidine
Concen: 40.531 ng
RT: 14.033 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



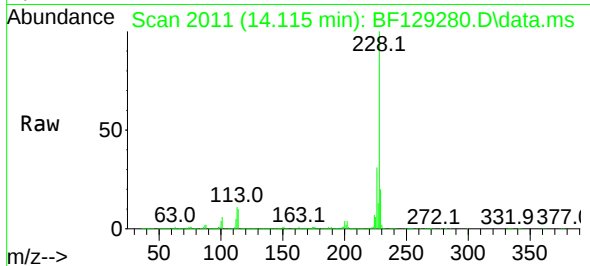
Tgt Ion:252 Resp: 396733
Ion Ratio Lower Upper
252 100
254 62.9 50.2 75.4
126 11.7 8.2 12.4





#83
Chrysene
Concen: 39.613 ng
RT: 14.115 min Scan# 2009
Delta R.T. 0.012 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

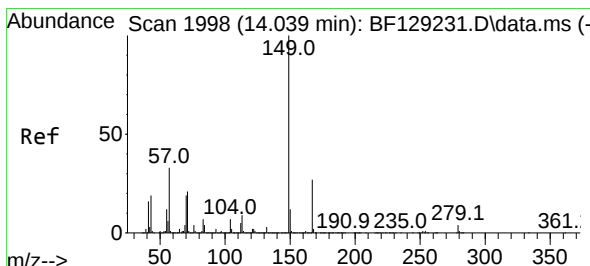
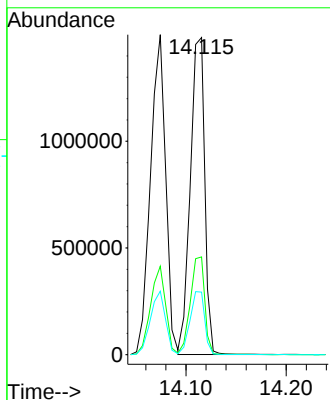
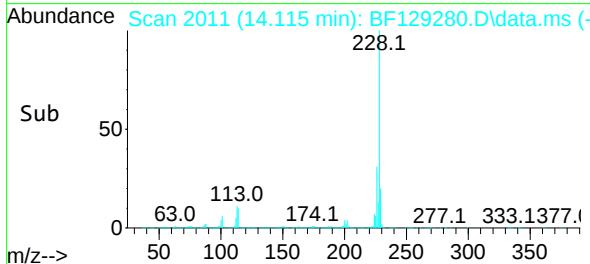
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



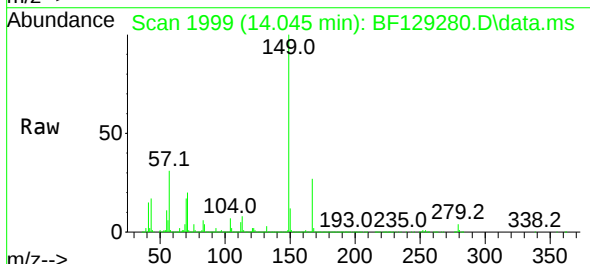
Tgt Ion:228 Resp: 1479514
Ion Ratio Lower Upper
228 100
226 30.8 24.3 36.5
229 19.7 15.9 23.9

Manual Integrations
APPROVED

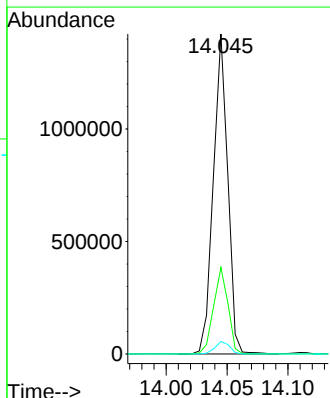
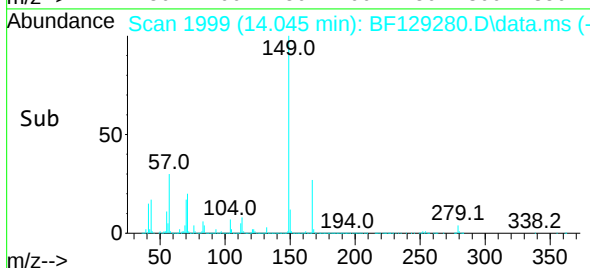
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

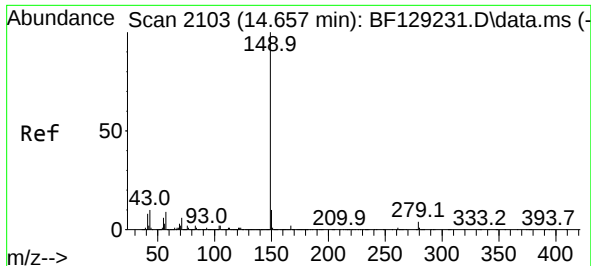


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.364 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



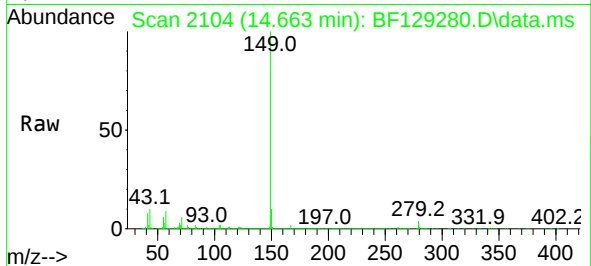
Tgt Ion:149 Resp: 1172230
Ion Ratio Lower Upper
149 100
167 27.0 21.0 31.4
279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 41.580 ng
RT: 14.663 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

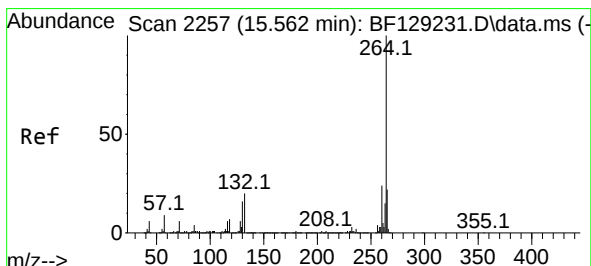
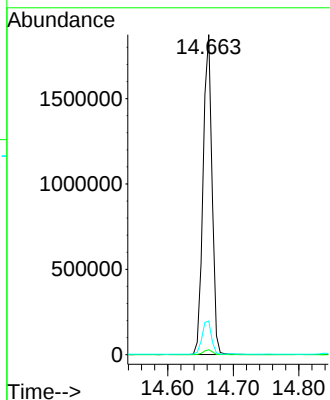
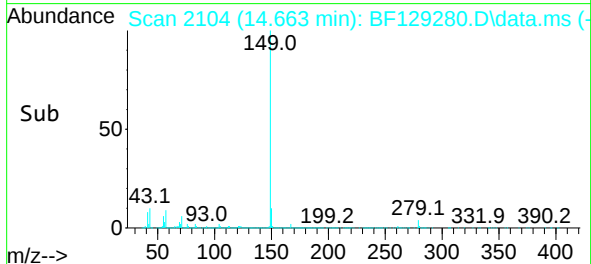
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



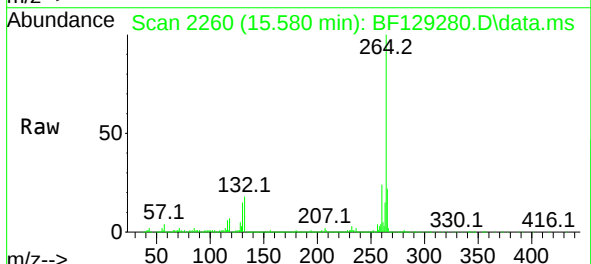
Tgt Ion:149 Resp: 1775972
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.0 9.2 13.8

Manual Integrations
APPROVED

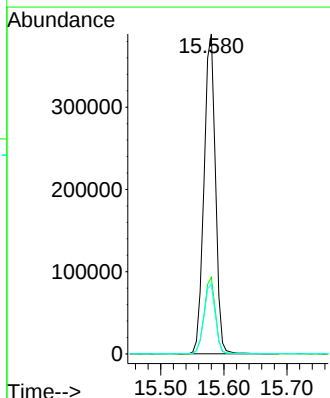
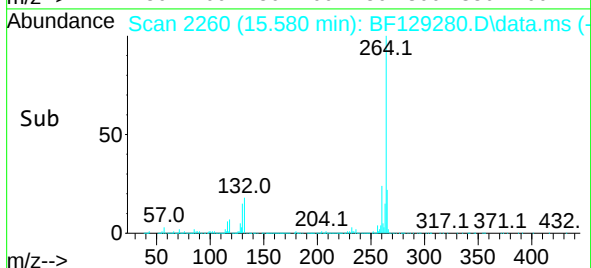
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022

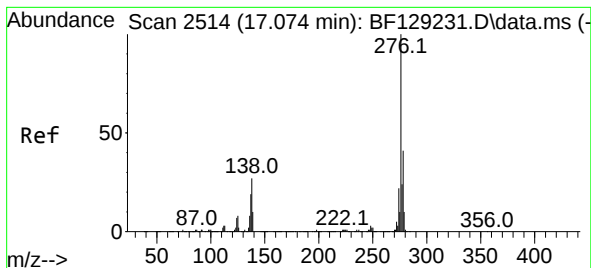


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2260
Delta R.T. 0.018 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26



Tgt Ion:264 Resp: 488808
Ion Ratio Lower Upper
264 100
260 23.9 18.4 27.6
265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.334 ng

RT: 17.104 min Scan# 2185

Delta R.T. 0.029 min

Lab File: BF129280.D

Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1168414

Ion Ratio Lower Upper

276 100

138 27.9 21.1 31.7

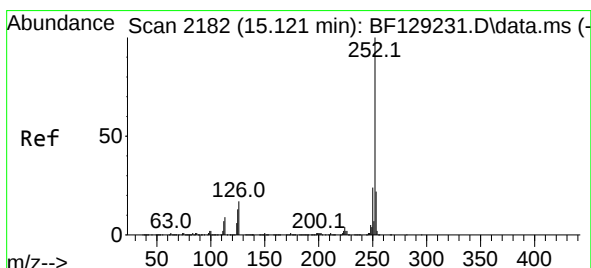
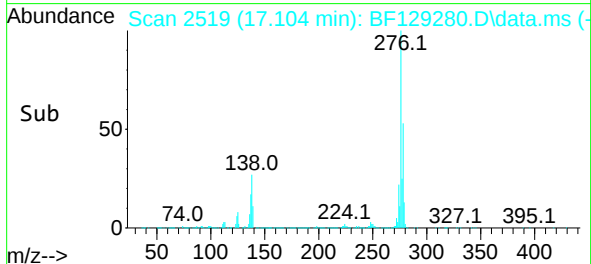
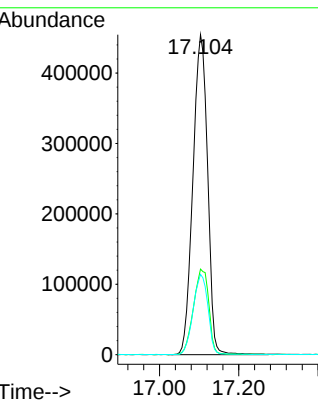
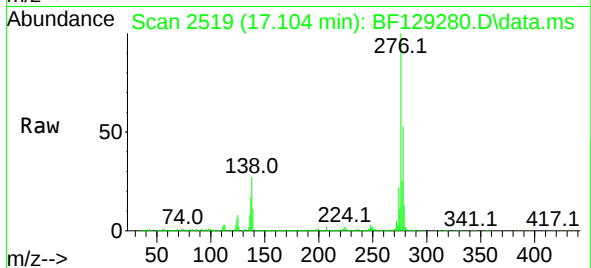
277 25.2 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/21/2022



#88

Benzo(b)fluoranthene

Concen: 41.270 ng

RT: 15.139 min Scan# 2185

Delta R.T. 0.018 min

Lab File: BF129280.D

Acq: 19 Jul 2022 09:26

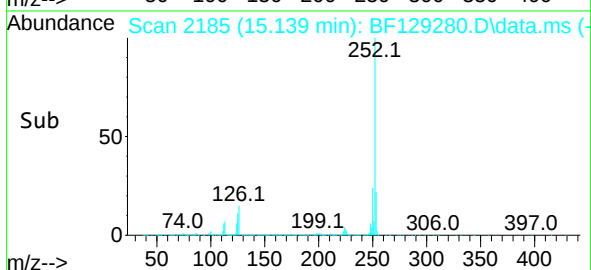
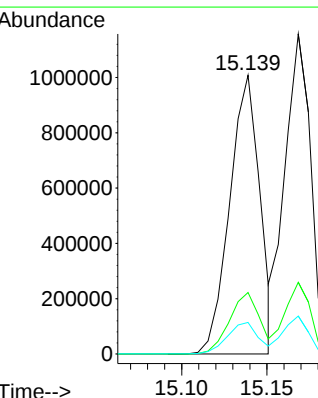
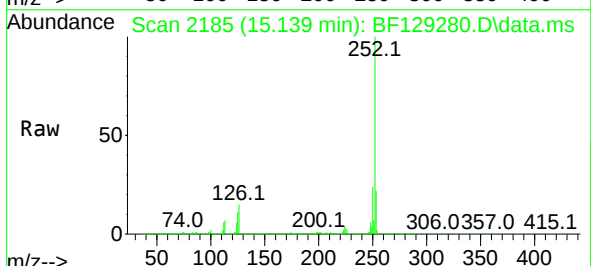
Tgt Ion:252 Resp: 1239308

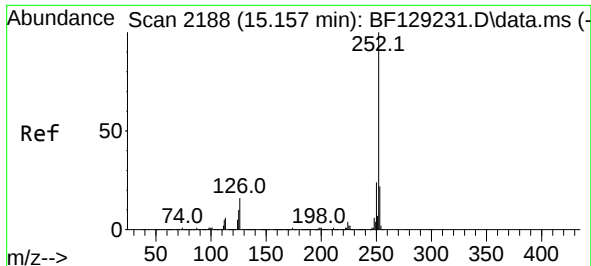
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

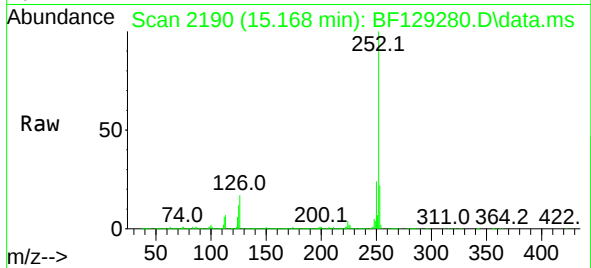
125 11.3 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 42.002 ng
RT: 15.168 min Scan# 2188
Delta R.T. 0.012 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

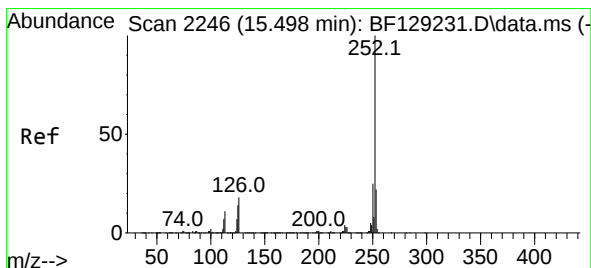
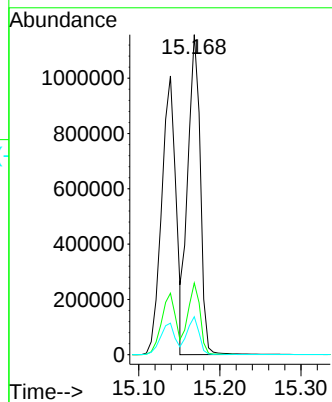
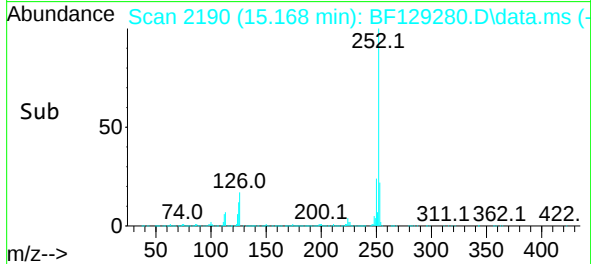
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 123228
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 11.9 8.3 12.5

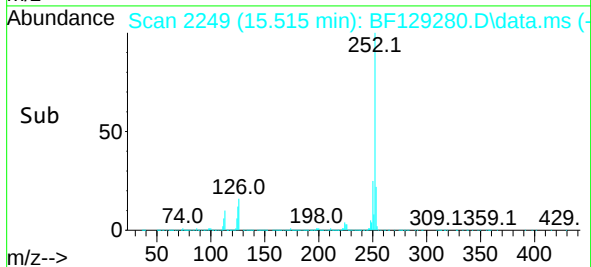
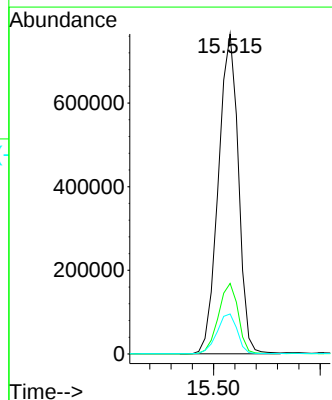
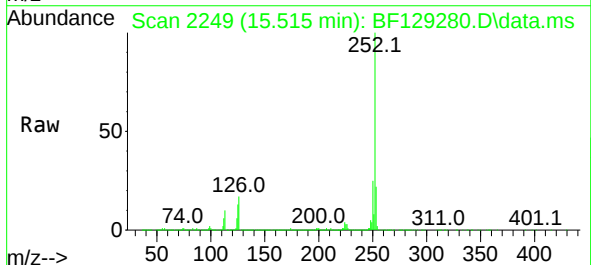
Manual Integrations
APPROVED

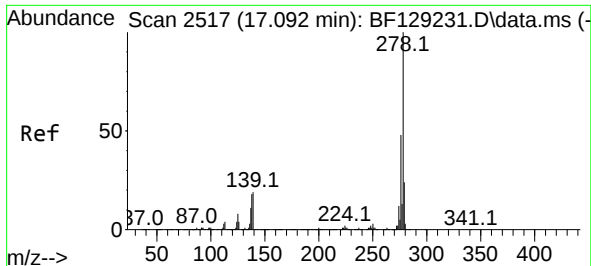
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#90
Benzo(a)pyrene
Concen: 40.777 ng
RT: 15.515 min Scan# 2249
Delta R.T. 0.018 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Tgt Ion:252 Resp: 996843
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 12.5 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 38.702 ng
RT: 17.121 min Scan# 2517
Delta R.T. 0.029 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Instrument :

BNA_F

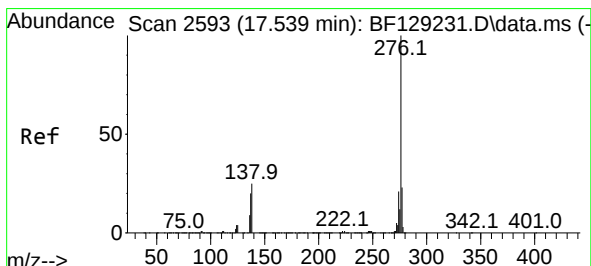
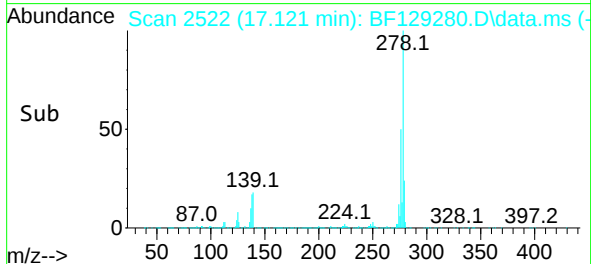
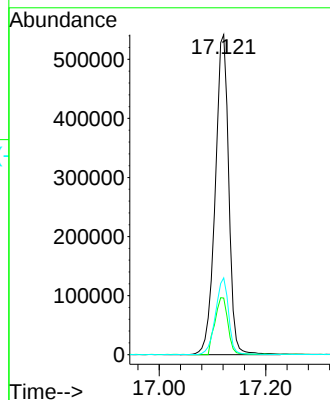
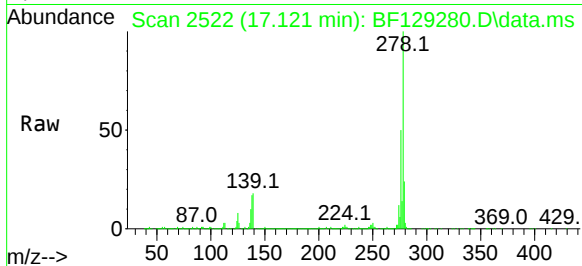
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 954180
Ion Ratio Lower Upper
278 100
139 17.7 12.8 19.2
279 24.0 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/21/2022



#92
Benzo(g,h,i)perylene
Concen: 38.080 ng
RT: 17.568 min Scan# 2598
Delta R.T. 0.029 min
Lab File: BF129280.D
Acq: 19 Jul 2022 09:26

Tgt Ion:276 Resp: 959704
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 24.5 18.0 27.0

