

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
 Data File : BF129231.D
 Acq On : 15 Jul 2022 10:31
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/18/2022
 Supervised By : Jagrut Upadhyay 07/18/2022

Quant Time: Jul 15 10:57:39 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 10:55:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	354135	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	1371822	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	707593	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	1166134	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	707719	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	574834	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1681781	74.870	ng	0.00
7) Phenol-d6	6.528	99	2202114	76.821	ng	0.00
23) Nitrobenzene-d5	7.469	82	1981746	76.573	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	505283	79.327	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	3077327	67.211	ng	0.00
79) Terphenyl-d14	13.016	244	2884886	81.832	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	401160	38.597	ng	90
3) Pyridine	3.493	79	1020415	38.788	ng	91
4) n-Nitrosodimethylamine	3.451	42	484140	37.027	ng	# 94
6) Aniline	6.569	93	1309483	39.262	ng	100
8) 2-Chlorophenol	6.687	128	897766	38.664	ng	98
9) Benzaldehyde	6.451	77	582274	36.494	ng	98
10) Phenol	6.540	94	1114924	36.602	ng	96
11) bis(2-Chloroethyl)ether	6.634	93	899357	39.210	ng	97
12) 1,3-Dichlorobenzene	6.840	146	950750	38.343	ng	98
13) 1,4-Dichlorobenzene	6.916	146	964048	38.653	ng	99
14) 1,2-Dichlorobenzene	7.069	146	888599	37.191	ng	97
15) Benzyl Alcohol	7.040	79	779672	39.440	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1435175	38.663	ng	94
17) 2-Methylphenol	7.145	107	737625	38.658	ng	99
18) Hexachloroethane	7.410	117	363941	38.659	ng	# 88
19) n-Nitroso-di-n-propyla...	7.316	70	632831	38.572	ng	96
20) 3+4-Methylphenols	7.304	107	912737	38.636	ng	97
22) Acetophenone	7.310	105	1193928	37.594	ng	97
24) Nitrobenzene	7.487	77	947159	38.552	ng	95
25) Isophorone	7.722	82	1676536	39.246	ng	100
26) 2-Nitrophenol	7.798	139	490288	42.054	ng	95
27) 2,4-Dimethylphenol	7.834	122	760882	40.336	ng	96
28) bis(2-Chloroethoxy)met...	7.928	93	1118814	39.732	ng	99
29) 2,4-Dichlorophenol	8.039	162	738018	39.396	ng	99
30) 1,2,4-Trichlorobenzene	8.122	180	761840	38.824	ng	96
31) Naphthalene	8.204	128	2502268	38.615	ng	99
32) Benzoic acid	7.957	122	610808	41.258	ng	97
33) 4-Chloroaniline	8.251	127	1033460	38.940	ng	99
34) Hexachlorobutadiene	8.322	225	425900	39.088	ng	98
35) Caprolactam	8.639	113	246742	39.678	ng	# 82
36) 4-Chloro-3-methylphenol	8.734	107	804359	39.227	ng	94
37) 2-Methylnaphthalene	8.898	142	1611354	38.716	ng	100
38) 1-Methylnaphthalene	8.998	142	1558383	38.652	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	682161	37.986	ng	98
41) Hexachlorocyclopentadiene	9.045	237	368475	41.387	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	507492	37.982	ng	96

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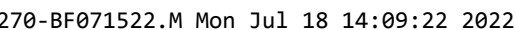
Quant Time: Jul 15 10:57:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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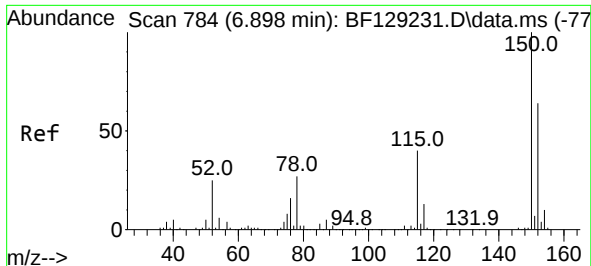
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	544132	40.009	ng	# 91
46) 1,1'-Biphenyl	9.363	154	1914775	37.493	ng	99
47) 2-Chloronaphthalene	9.386	162	1517272	37.878	ng	98
48) 2-Nitroaniline	9.481	65	533801	39.378	ng	97
49) Acenaphthylene	9.804	152	2297176	38.503	ng	99
50) Dimethylphthalate	9.663	163	1752868	38.575	ng	99
51) 2,6-Dinitrotoluene	9.728	165	396257	40.498	ng	98
52) Acenaphthene	9.975	154	1502550	38.863	ng	99
53) 3-Nitroaniline	9.898	138	468916	39.451	ng	# 93
54) 2,4-Dinitrophenol	9.998	184	225526	42.776	ng	98
55) Dibenzofuran	10.151	168	2103049	38.304	ng	97
56) 4-Nitrophenol	10.051	139	379679	40.368	ng	95
57) 2,4-Dinitrotoluene	10.128	165	519678	40.813	ng	98
58) Fluorene	10.492	166	1577326	37.733	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	416216	40.188	ng	91
60) Diethylphthalate	10.363	149	1700796	38.871	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	726231	38.113	ng	89
62) 4-Nitroaniline	10.516	138	460782	39.310	ng	92
63) Azobenzene	10.639	77	1845687	38.863	ng	94
65) 4,6-Dinitro-2-methylph...	10.539	198	301251	41.764	ng	95
66) n-Nitrosodiphenylamine	10.604	169	1436384	38.892	ng	97
67) 4-Bromophenyl-phenylether	10.975	248	472571	39.781	ng	99
68) Hexachlorobenzene	11.039	284	497261	39.524	ng	100
69) Atrazine	11.127	200	389848	39.280	ng	97
70) Pentachlorophenol	11.227	266	308822	42.500	ng	99
71) Phenanthrene	11.457	178	2243893	38.243	ng	99
72) Anthracene	11.510	178	2230468	38.277	ng	99
73) Carbazole	11.663	167	2234943	37.855	ng	99
74) Di-n-butylphthalate	11.986	149	2517567	39.313	ng	99
75) Fluoranthene	12.645	202	2225472	37.224	ng	96
77) Benzidine	12.763	184	700269	45.576	ng	99
78) Pyrene	12.874	202	2258063	41.610	ng	100
80) Butylbenzylphthalate	13.486	149	1031470	44.223	ng	99
81) Benzo(a)anthracene	14.063	228	1739149	38.943	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	433549	41.130	ng	96
83) Chrysene	14.104	228	1633371	38.643	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	1338729	43.649	ng	98
85) Di-n-octyl phthalate	14.657	149	1880019	39.858	ng	100
87) Indeno(1,2,3-cd)pyrene	17.074	276	1432244	40.474	ng	97
88) Benzo(b)fluoranthene	15.121	252	1412837m	40.165	ng	
89) Benzo(k)fluoranthene	15.157	252	1305658	38.368	ng	99
90) Benzo(a)pyrene	15.498	252	1127798	39.076	ng	# 97
91) Dibenzo(a,h)anthracene	17.092	278	1164041	41.024	ng	96
92) Benzo(g,h,i)perylene	17.539	276	1191219	40.750	ng	97

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

Manual Integrations APPROVED

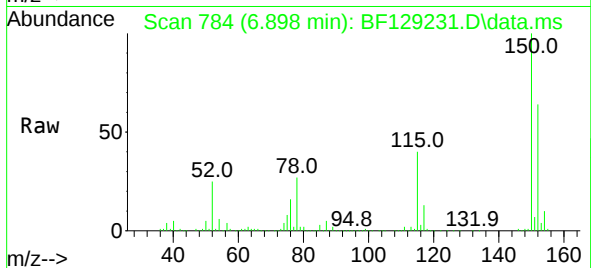
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: BF129231.D
 Acq: 15 Jul 2022 10:31

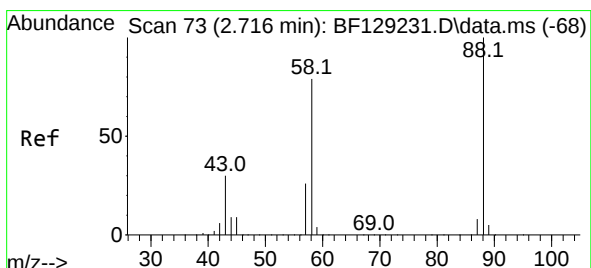
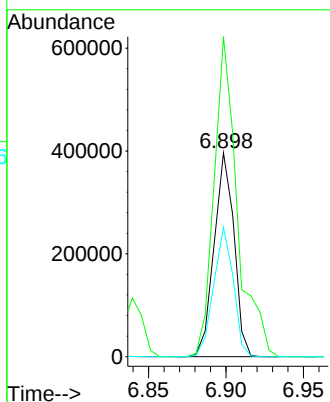
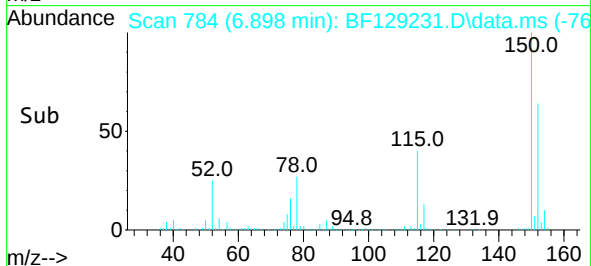
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



Tgt Ion:152 Resp: 35413
 Ion Ratio Lower Upper
 152 100
 150 156.9 123.7 185.5
 115 63.5 49.9 74.9

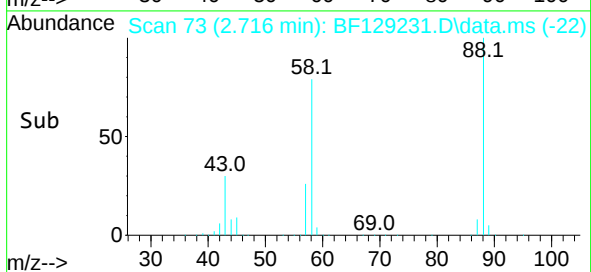
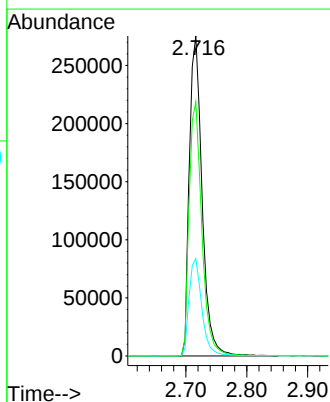
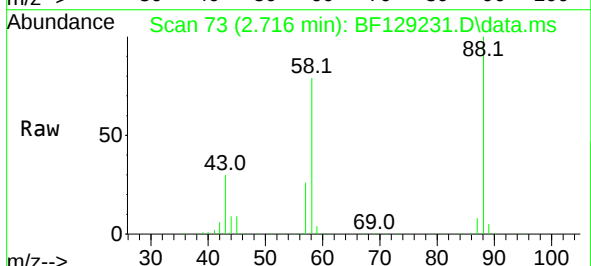
Manual Integrations
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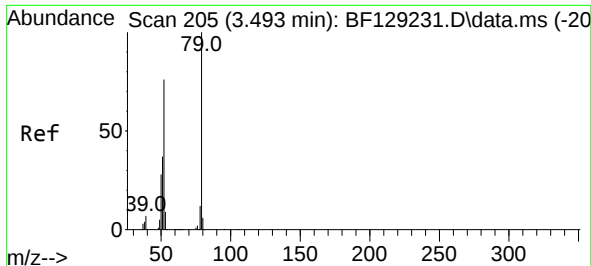
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022



#2
 1,4-Dioxane
 Concen: 38.597 ng
 RT: 2.716 min Scan# 73
 Delta R.T. 0.000 min
 Lab File: BF129231.D
 Acq: 15 Jul 2022 10:31

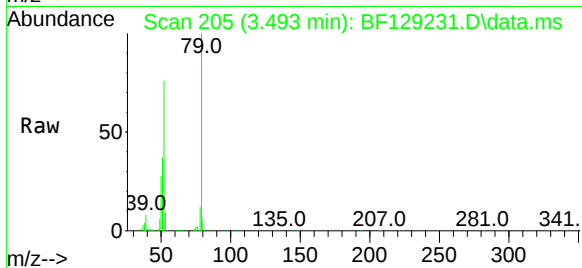
Tgt Ion: 88 Resp: 401160
 Ion Ratio Lower Upper
 88 100
 58 79.3 71.8 107.8
 43 30.2 26.6 39.8





#3
Pyridine
Concen: 38.788 ng
RT: 3.493 min Scan# 205
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

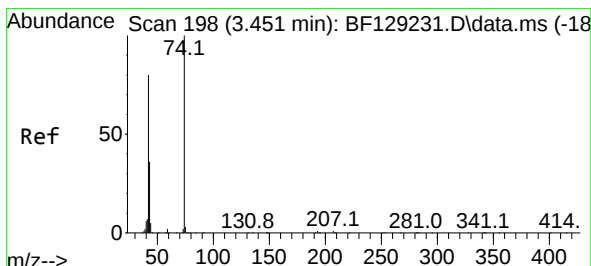
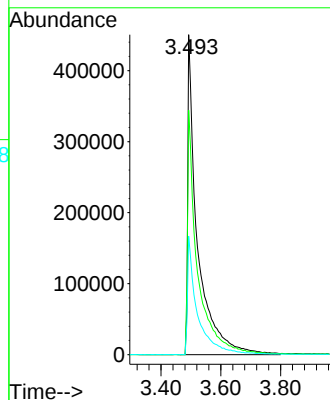
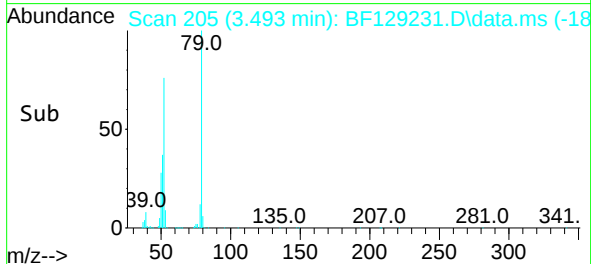
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



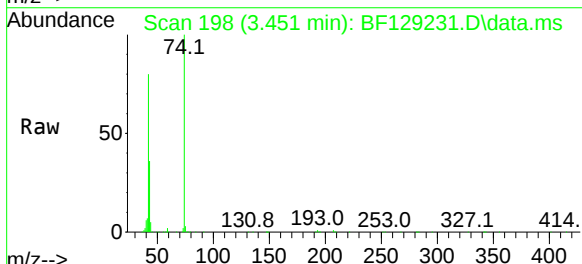
Tgt Ion: 79 Resp: 102041
Ion Ratio Lower Upper
79 100
52 76.4 68.6 102.8
51 37.0 32.9 49.3

Manual Integrations
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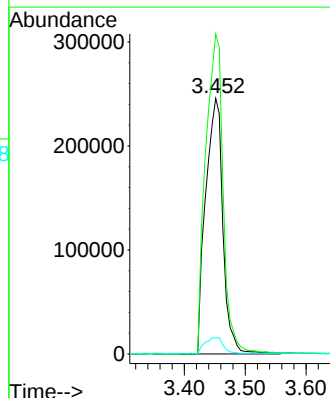
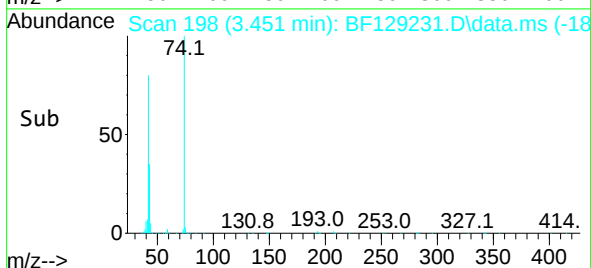
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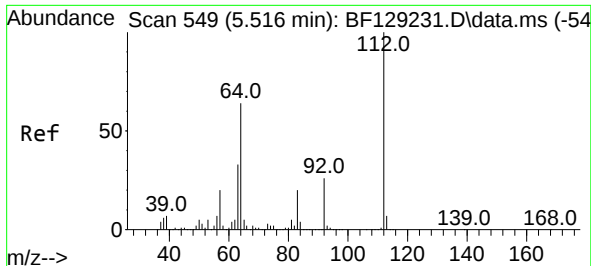


#4
n-Nitrosodimethylamine
Concen: 37.027 ng
RT: 3.451 min Scan# 198
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



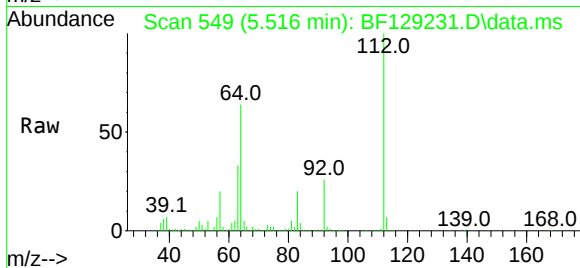
Tgt Ion: 42 Resp: 484140
Ion Ratio Lower Upper
42 100
74 125.2 94.8 142.2
44 6.3 6.6 10.0





#5
2-Fluorophenol
Concen: 74.870 ng
RT: 5.516 min Scan# 549
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

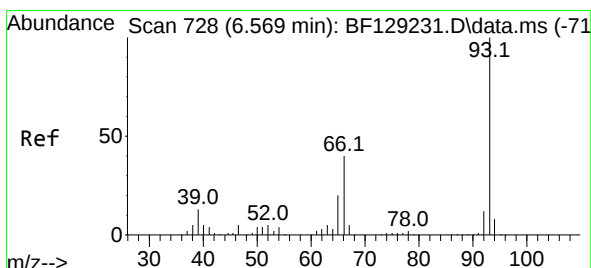
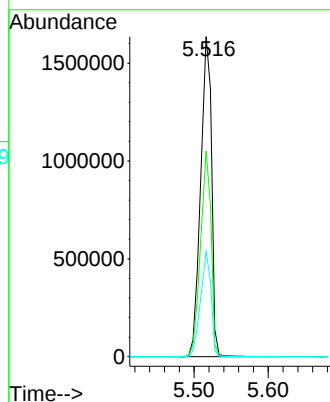
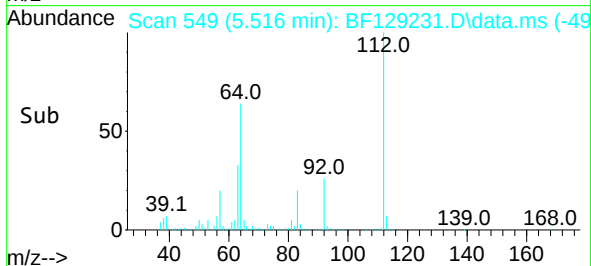
Instrument :
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Tgt Ion:112 Resp: 168178
Ion Ratio Lower Upper
112 100
64 64.2 53.3 79.9
63 32.9 28.0 42.0

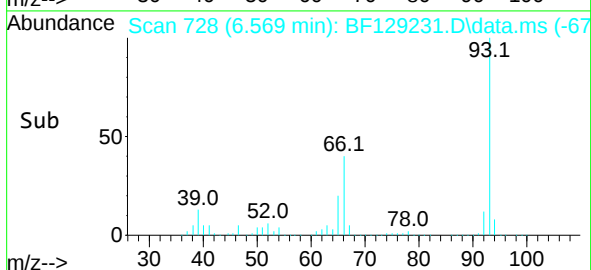
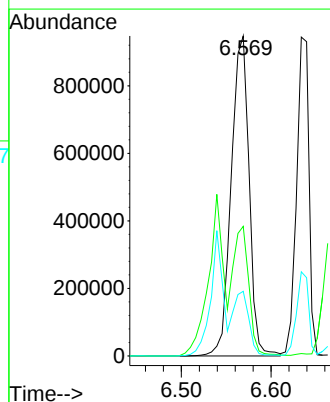
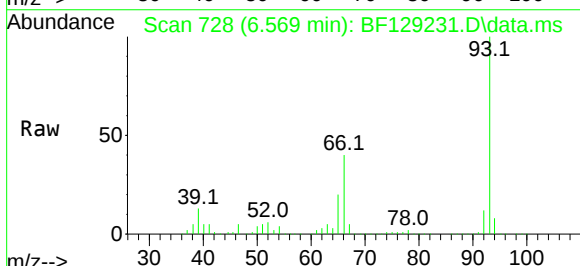
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#6
Aniline
Concen: 39.262 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

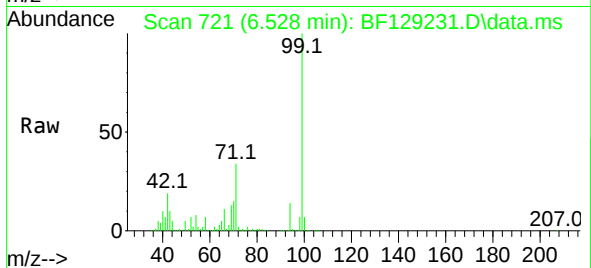
Tgt Ion: 93 Resp: 1309483
Ion Ratio Lower Upper
93 100
66 40.5 32.5 48.7
65 20.2 16.4 24.6





#7
Phenol-d6
Concen: 76.821 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

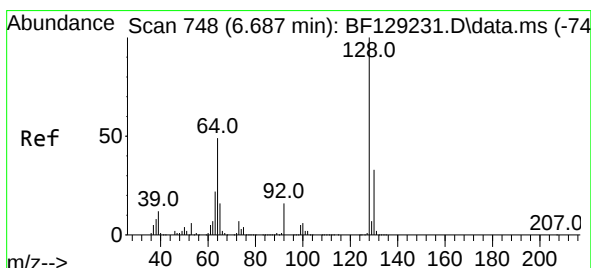
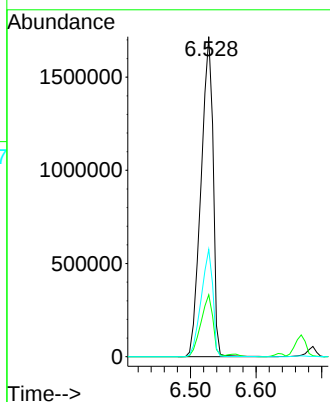
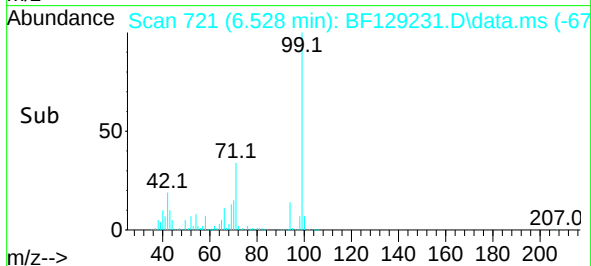
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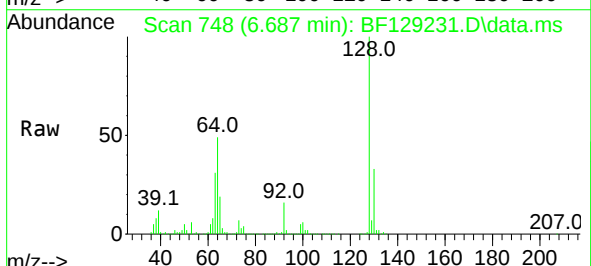
Tgt Ion: 99 Resp: 2202114
Ion Ratio Lower Upper
99 100
42 19.4 17.3 25.9
71 33.5 28.9 43.3

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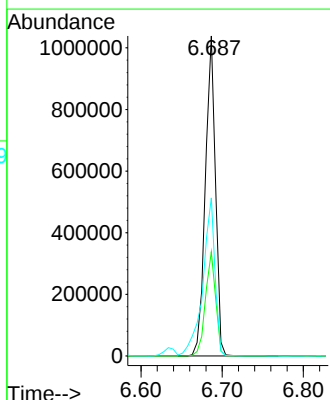
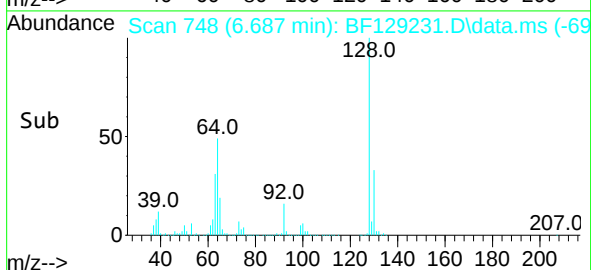
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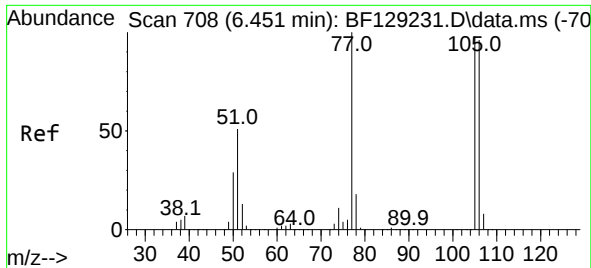


#8
2-Chlorophenol
Concen: 38.664 ng
RT: 6.687 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



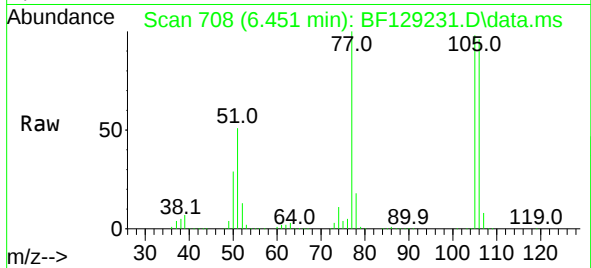
Tgt Ion:128 Resp: 897766
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 49.4 30.9 70.9





#9
Benzaldehyde
Concen: 36.494 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

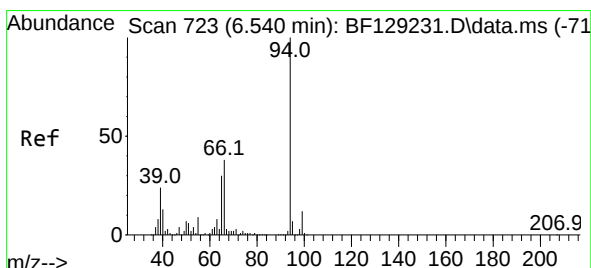
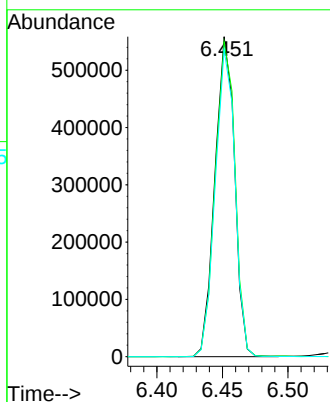
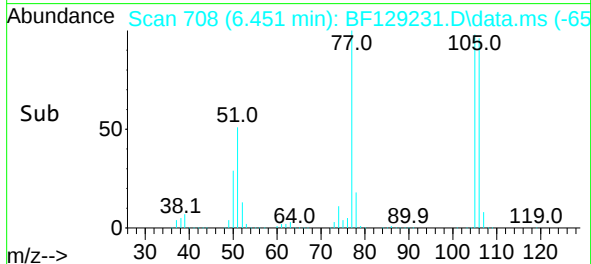
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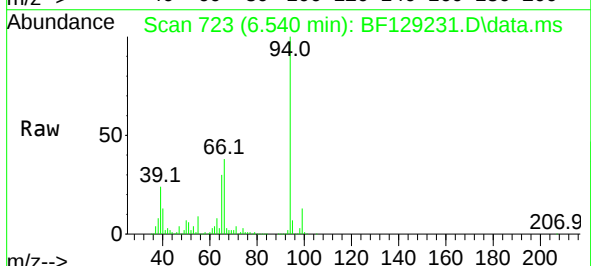
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Ion Ratio Lower Upper
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105 98.4 81.6 121.6
106 96.0 76.1 116.1

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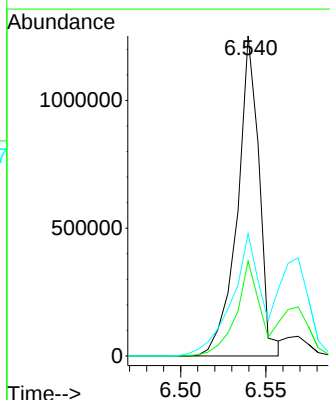
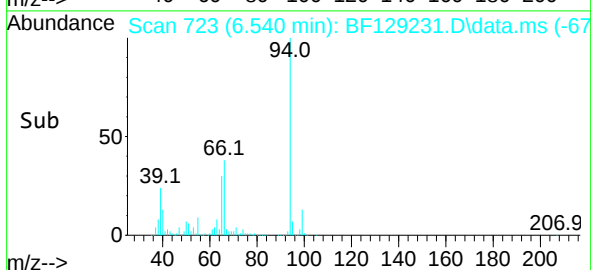
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

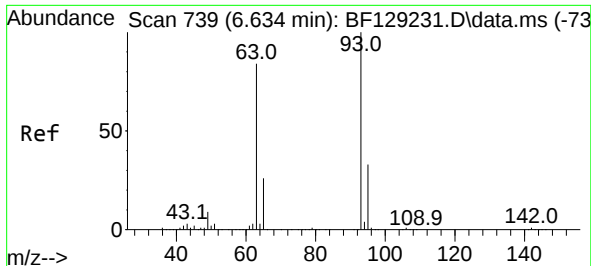


#10
Phenol
Concen: 36.602 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



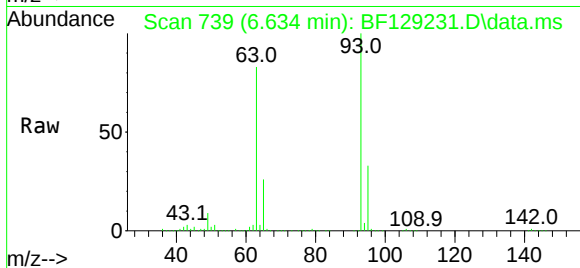
Tgt Ion: 94 Resp: 1114924
Ion Ratio Lower Upper
94 100
65 29.6 11.4 51.4
66 38.2 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 39.210 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

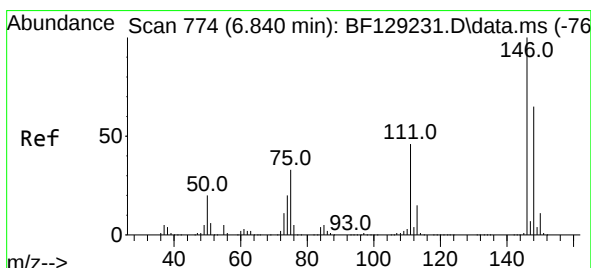
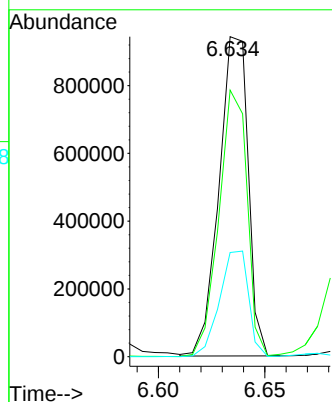
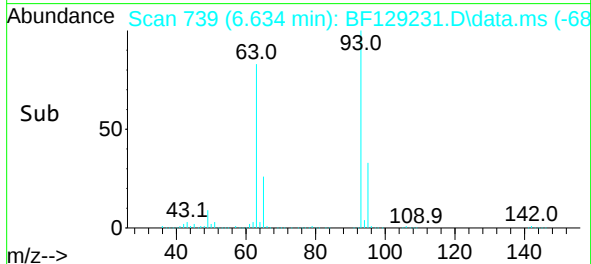
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



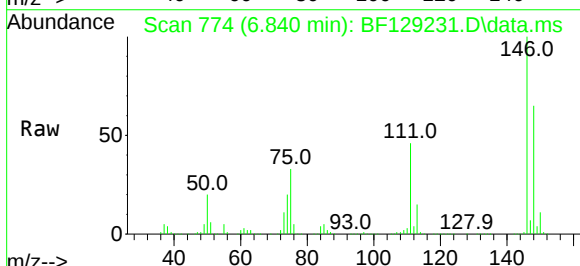
Tgt Ion: 93 Resp: 89935
Ion Ratio Lower Upper
93 100
63 83.3 67.4 107.4
95 32.6 12.7 52.7

Manual Integrations
APPROVED

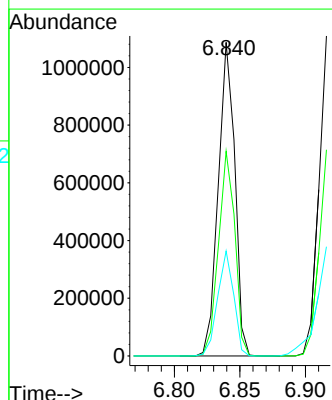
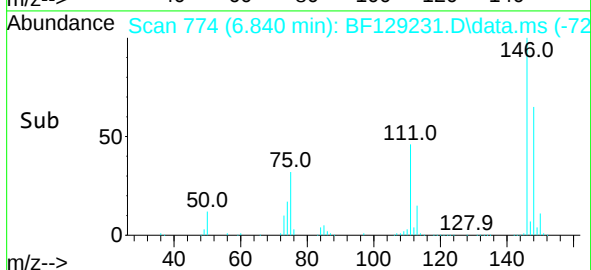
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

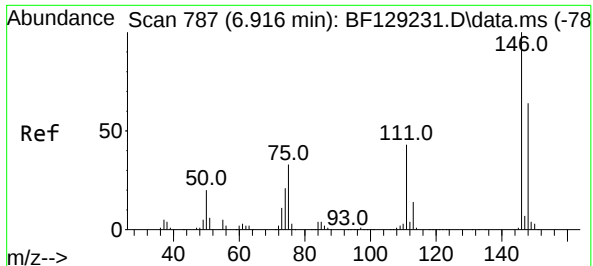


#12
1,3-Dichlorobenzene
Concen: 38.343 ng
RT: 6.840 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



Tgt Ion:146 Resp: 950750
Ion Ratio Lower Upper
146 100
148 65.2 50.6 75.8
75 33.5 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 38.653 ng

RT: 6.916 min Scan# 787

Delta R.T. 0.000 min

Lab File: BF129231.D

Acq: 15 Jul 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 964048

Ion Ratio Lower Upper

146 100

148 64.4 51.1 76.7

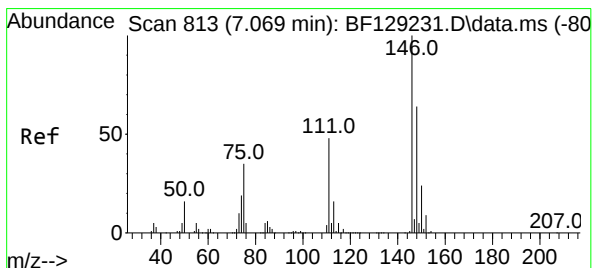
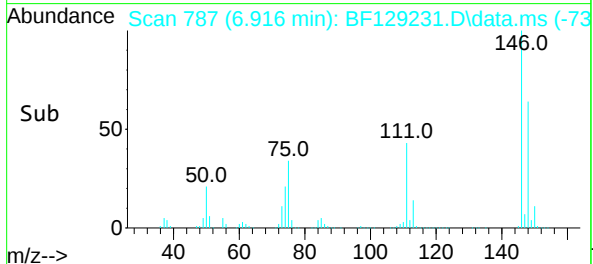
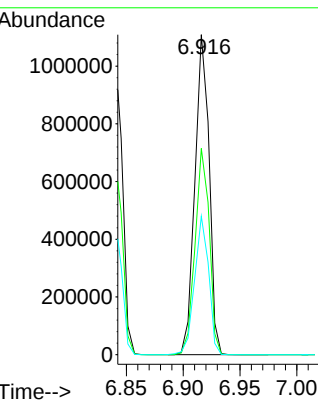
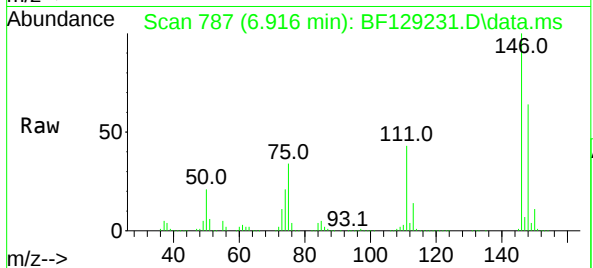
111 43.3 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#14

1,2-Dichlorobenzene

Concen: 37.191 ng

RT: 7.069 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF129231.D

Acq: 15 Jul 2022 10:31

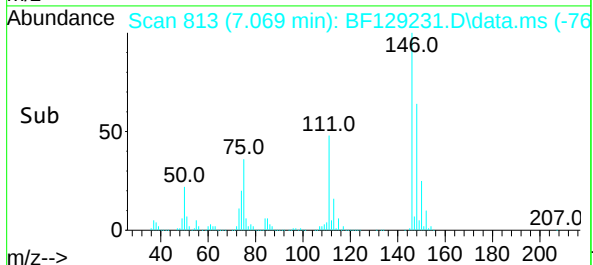
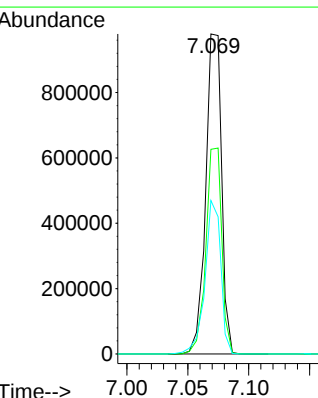
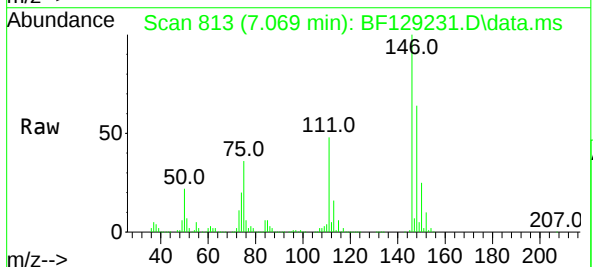
Tgt Ion:146 Resp: 888599

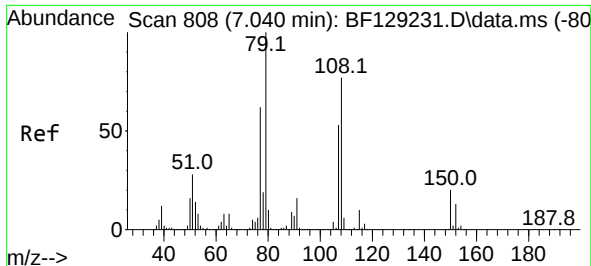
Ion Ratio Lower Upper

146 100

148 63.9 51.8 77.8

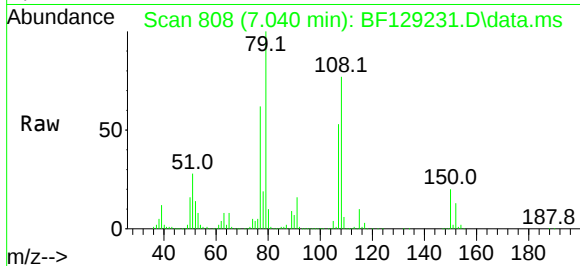
111 48.0 35.1 52.7





#15
Benzyl Alcohol
Concen: 39.440 ng
RT: 7.040 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

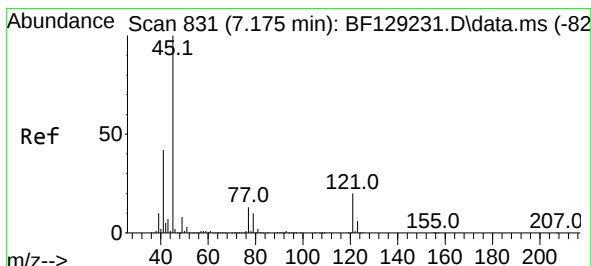
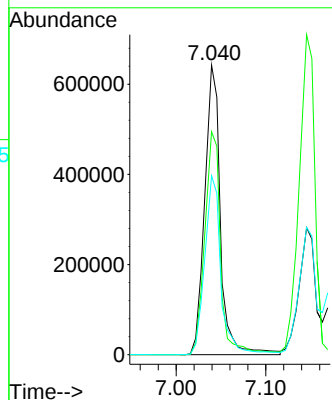
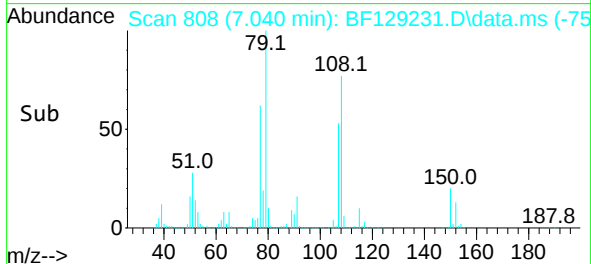
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 779672
Ion Ratio Lower Upper
79 100
108 77.0 61.8 92.6
77 61.8 50.2 75.4

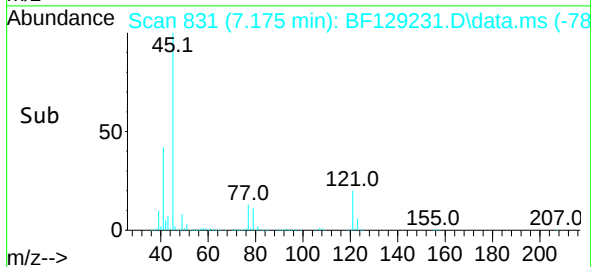
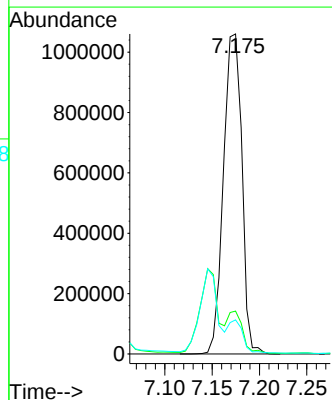
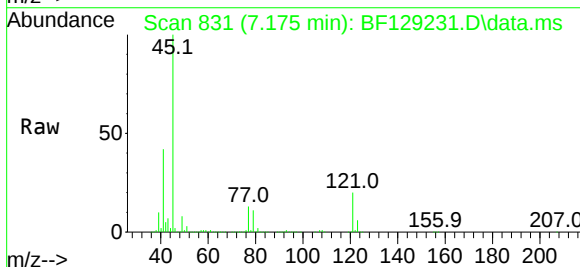
Manual Integrations
APPROVED

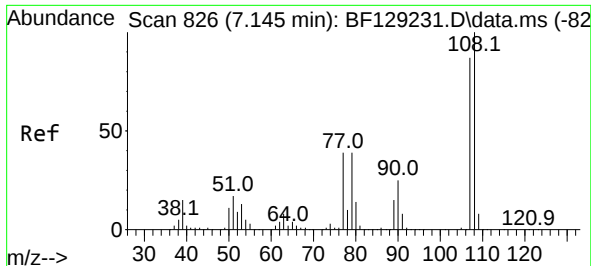
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.663 ng
RT: 7.175 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

Tgt Ion: 45 Resp: 1435175
Ion Ratio Lower Upper
45 100
77 13.4 0.0 31.3
79 10.6 0.0 28.3





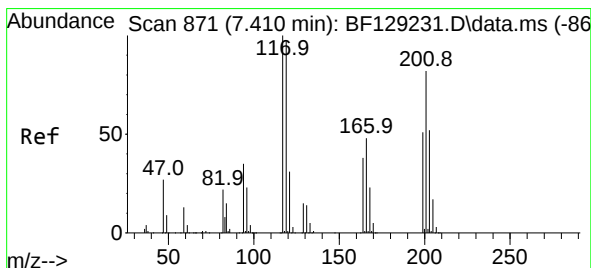
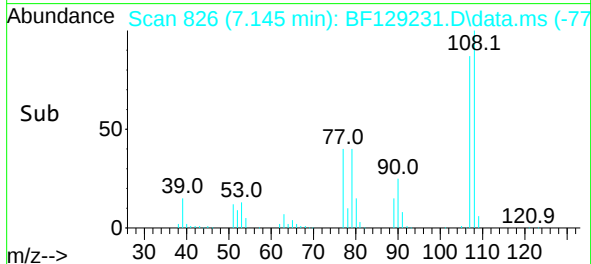
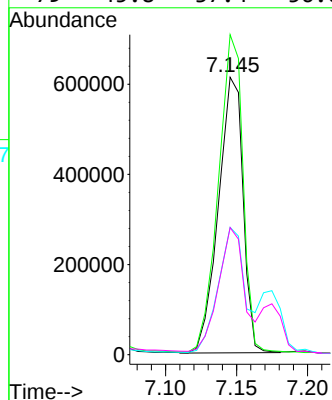
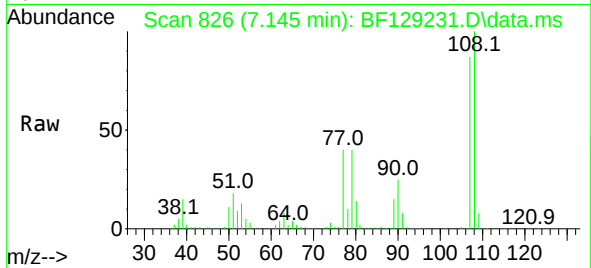
#17
2-Methylphenol
Concen: 38.658 ng
RT: 7.145 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 737629
Ion Ratio Lower Upper
107 100
108 115.4 91.9 137.9
77 45.9 37.8 56.8
79 45.8 37.4 56.0

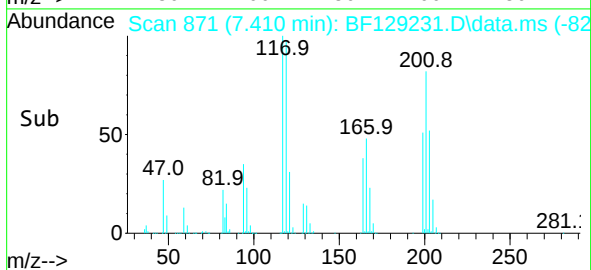
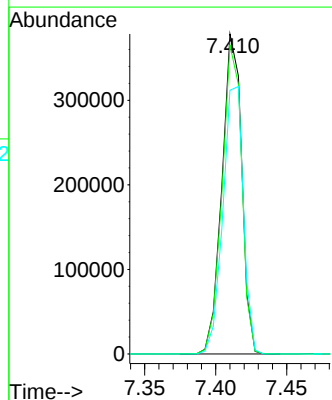
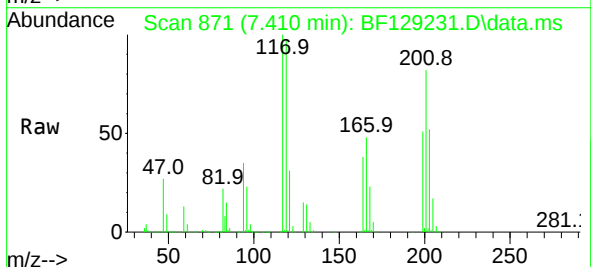
Manual Integrations
APPROVED

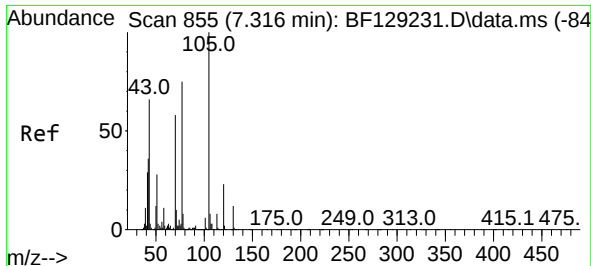
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#18
Hexachloroethane
Concen: 38.659 ng
RT: 7.410 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

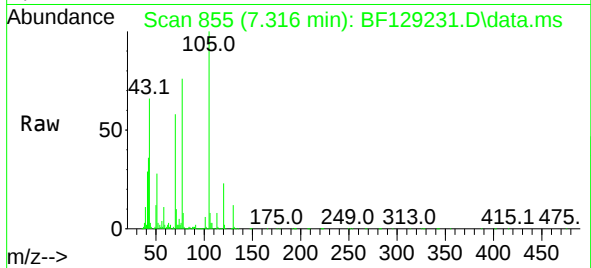
Tgt Ion:117 Resp: 363941
Ion Ratio Lower Upper
117 100
119 96.5 77.4 116.2
201 82.4 84.6 127.0#





#19
n-Nitroso-di-n-propylamine
Concen: 38.572 ng
RT: 7.316 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

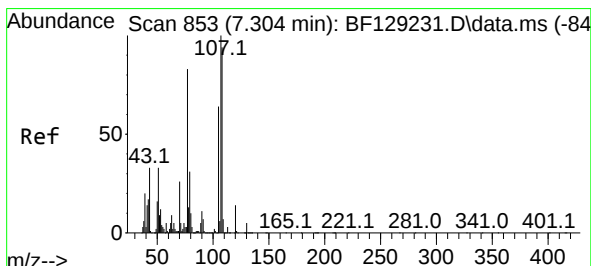
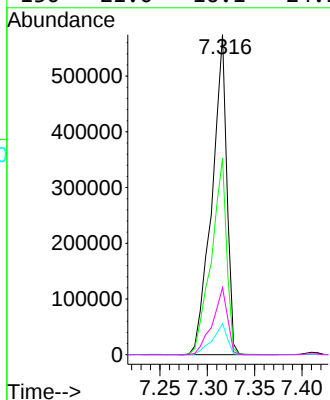
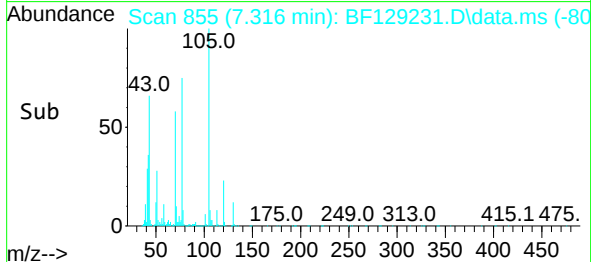
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



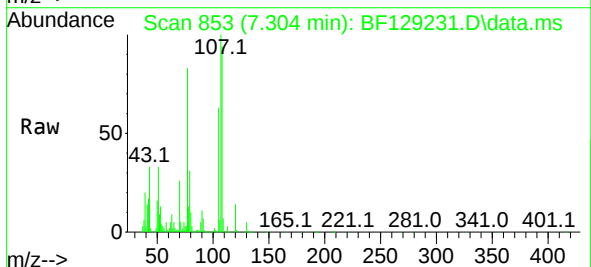
Tgt Ion: 70 Resp: 63283
Ion Ratio Lower Upper
70 100
42 61.4 52.3 78.5
101 9.7 7.5 11.3
130 21.0 16.1 24.1

Manual Integrations
APPROVED

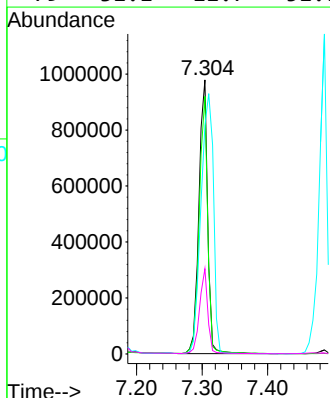
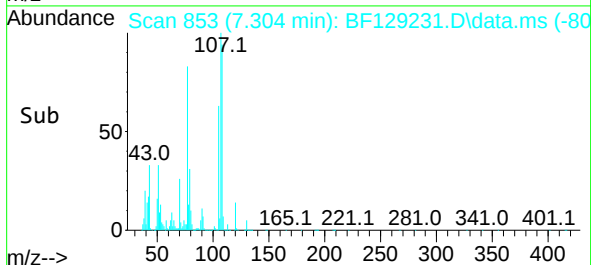
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

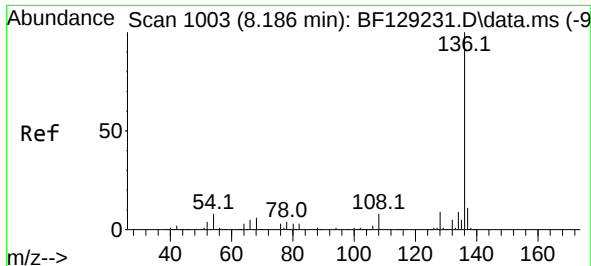


#20
3+4-Methylphenols
Concen: 38.636 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



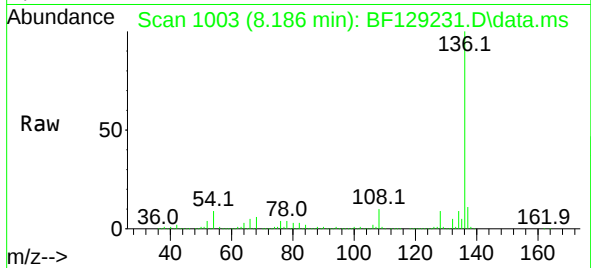
Tgt Ion:107 Resp: 912737
Ion Ratio Lower Upper
107 100
108 94.0 71.8 111.8
77 83.3 59.3 99.3
79 31.1 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

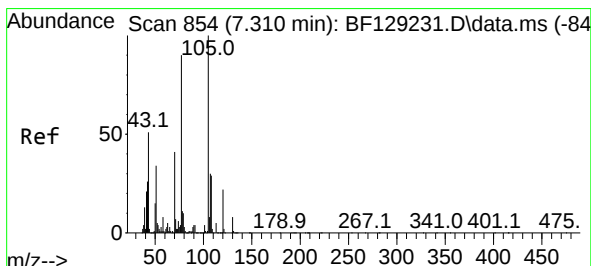
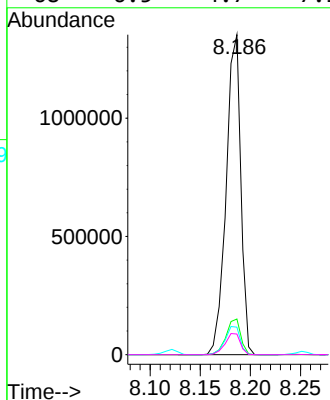
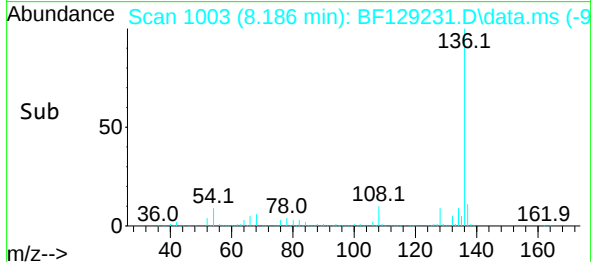
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



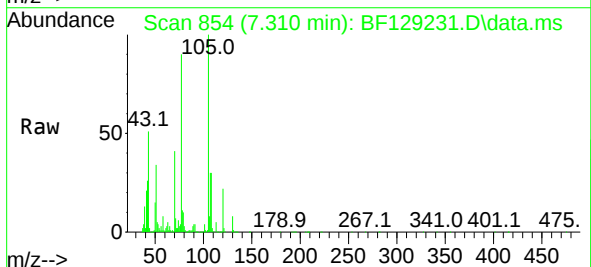
Tgt Ion:136 Resp: 1371822
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.6 7.5 11.3
68 6.5 4.7 7.1

Manual Integrations
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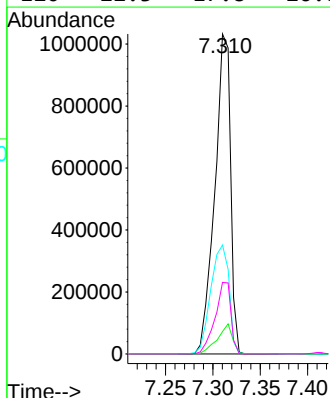
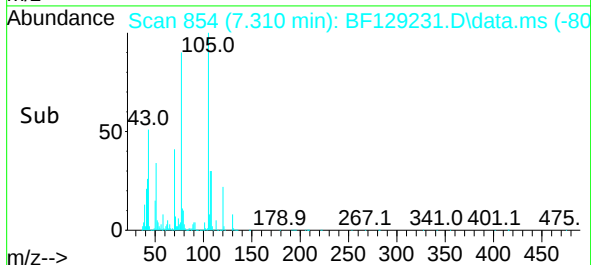
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

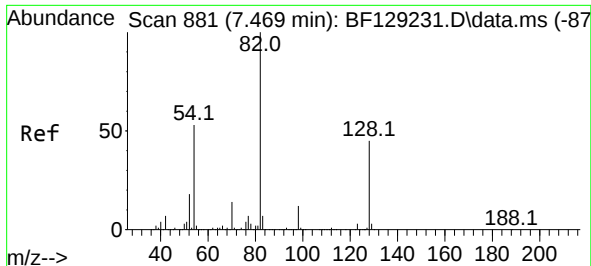


#22
Acetophenone
Concen: 37.594 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



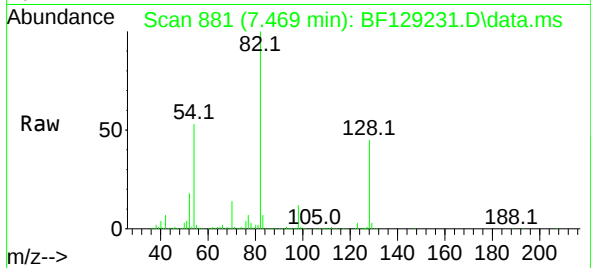
Tgt Ion:105 Resp: 1193928
Ion Ratio Lower Upper
105 100
71 7.0 5.0 7.4
51 34.1 25.0 37.4
120 22.3 17.8 26.8





#23
Nitrobenzene-d5
Concen: 76.573 ng
RT: 7.469 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

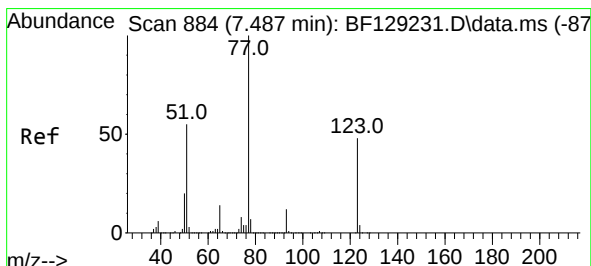
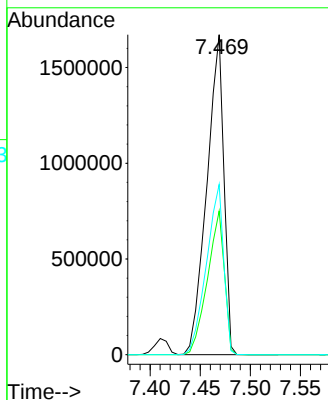
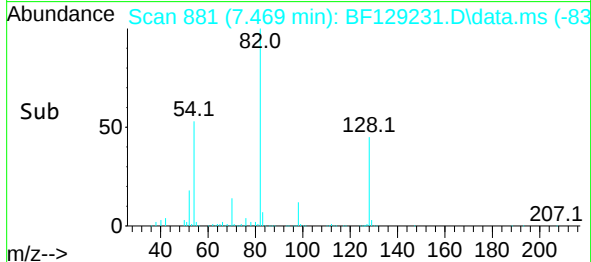
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



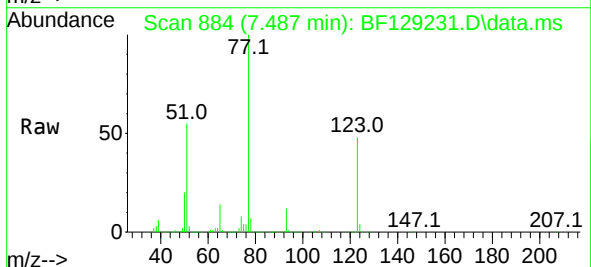
Tgt Ion: 82 Resp: 1981740
Ion Ratio Lower Upper
82 100
128 44.9 34.0 51.0
54 53.2 46.9 70.3

Manual Integrations
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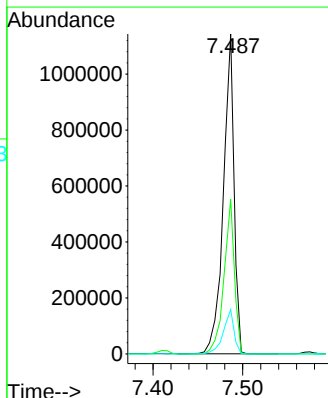
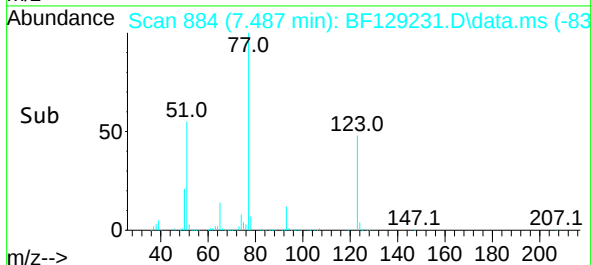
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

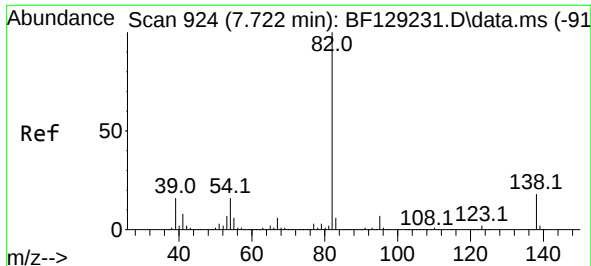


#24
Nitrobenzene
Concen: 38.552 ng
RT: 7.487 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



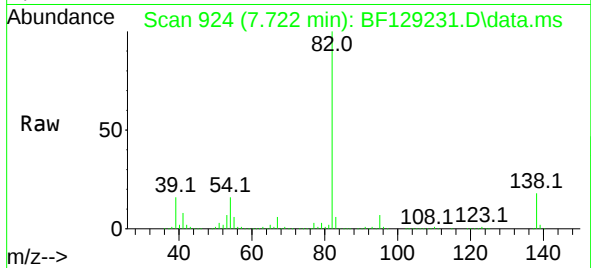
Tgt Ion: 77 Resp: 947159
Ion Ratio Lower Upper
77 100
123 48.3 35.4 53.2
65 13.9 11.8 17.8





#25
Isophorone
Concen: 39.246 ng
RT: 7.722 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

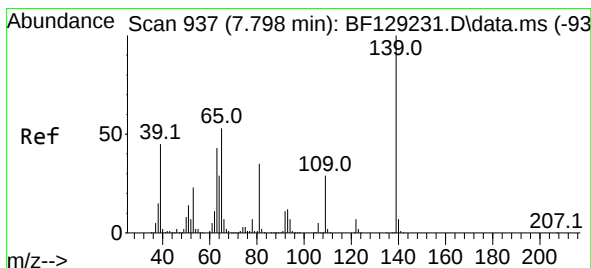
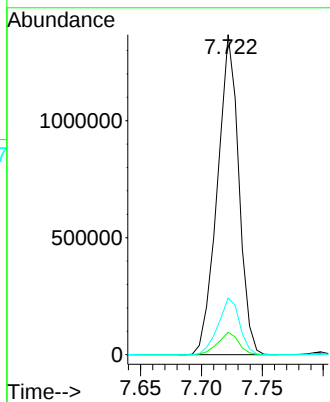
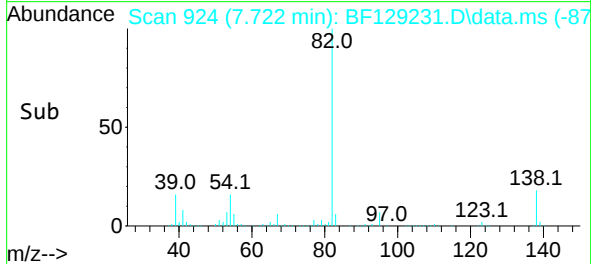
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



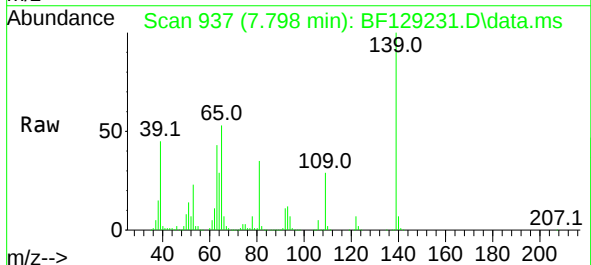
Tgt Ion: 82 Resp: 1676530
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 17.7 14.2 21.2

Manual Integrations
APPROVED

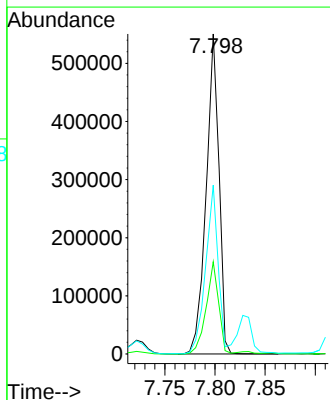
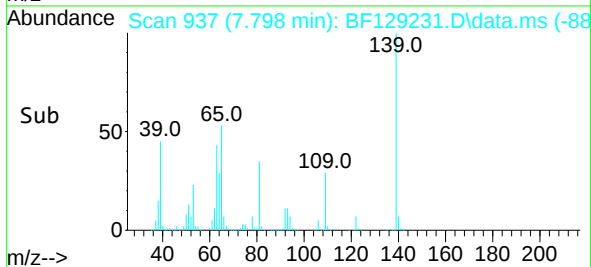
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

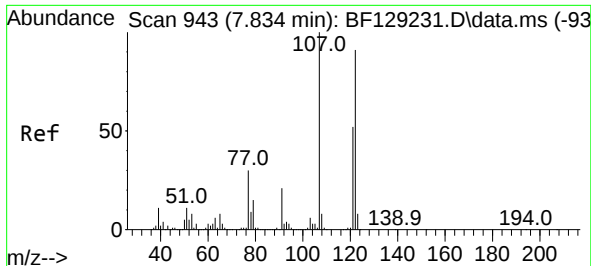


#26
2-Nitrophenol
Concen: 42.054 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



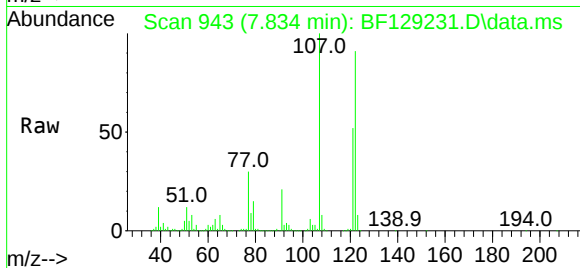
Tgt Ion:139 Resp: 490288
Ion Ratio Lower Upper
139 100
109 28.8 25.0 37.4
65 52.7 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 40.336 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

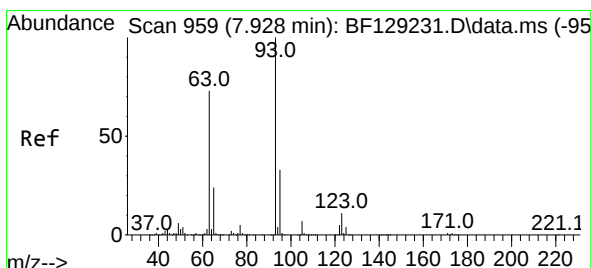
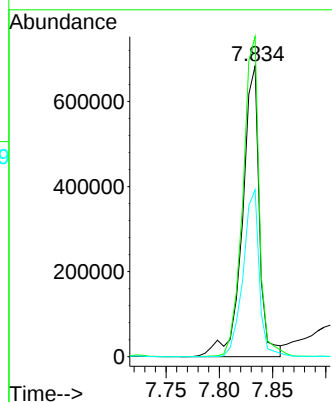
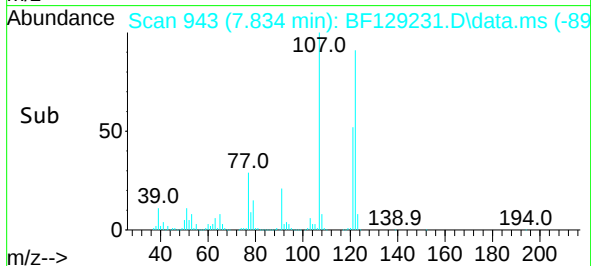
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



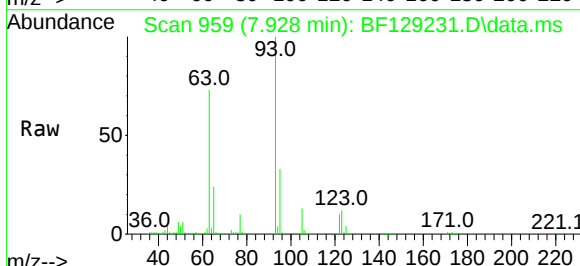
Tgt Ion:122 Resp: 760882
Ion Ratio Lower Upper
122 100
107 110.1 93.0 139.6
121 57.4 46.6 70.0

Manual Integrations
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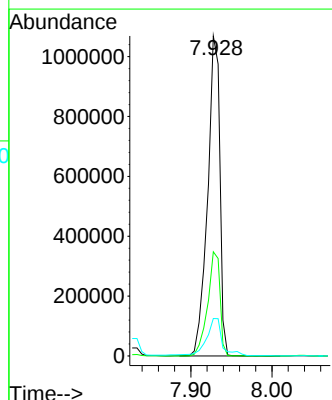
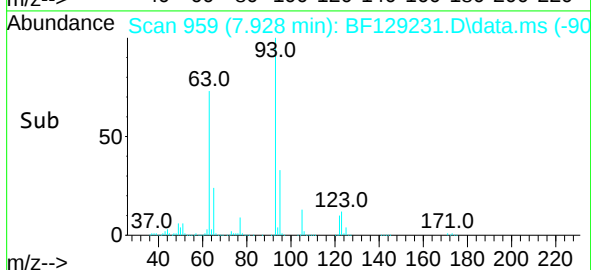
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

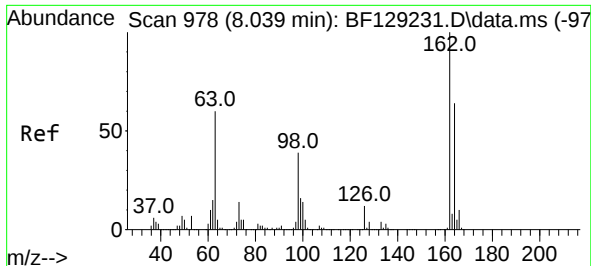


#28
bis(2-Chloroethoxy)methane
Concen: 39.732 ng
RT: 7.928 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



Tgt Ion: 93 Resp: 1118814
Ion Ratio Lower Upper
93 100
95 32.6 26.8 40.2
123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.396 ng

RT: 8.039 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129231.D

Acq: 15 Jul 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 738018

Ion Ratio Lower Upper

162 100

164 64.1 44.2 84.2

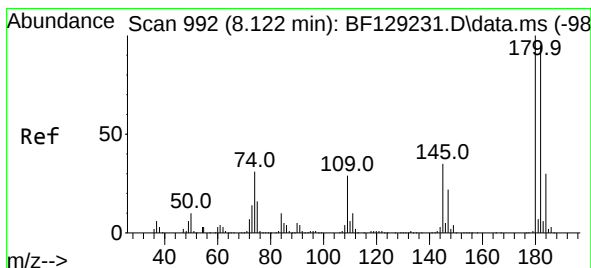
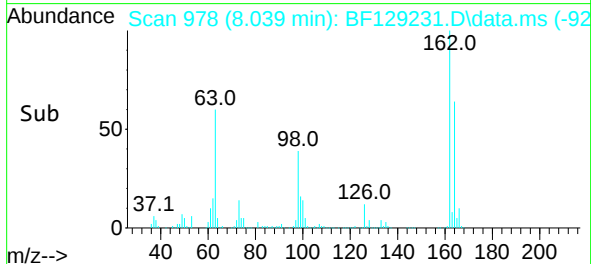
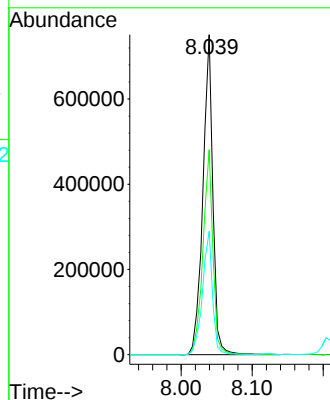
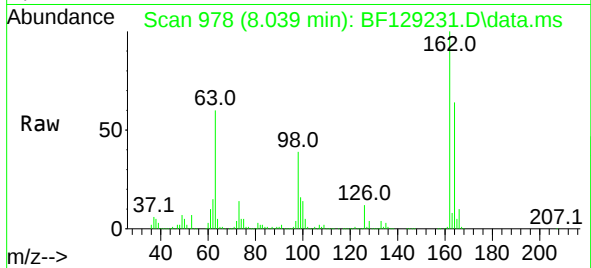
98 38.6 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.824 ng

RT: 8.122 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF129231.D

Acq: 15 Jul 2022 10:31

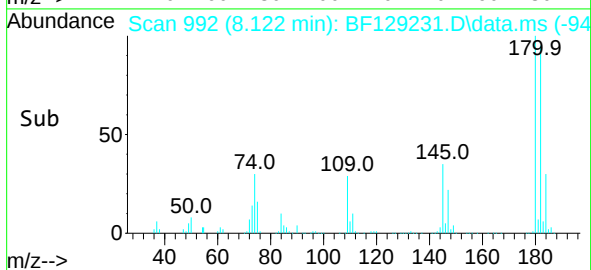
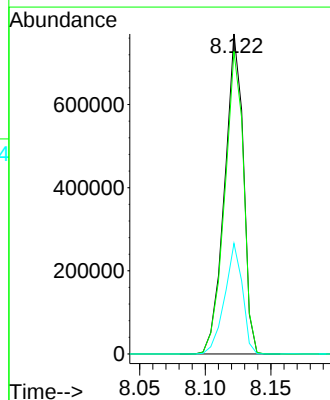
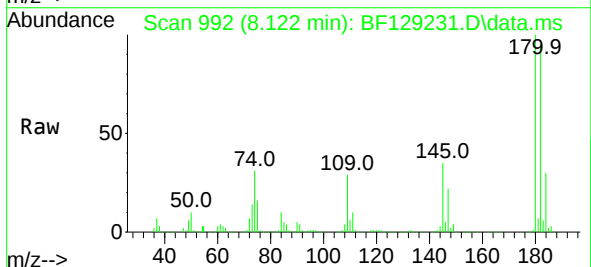
Tgt Ion:180 Resp: 761840

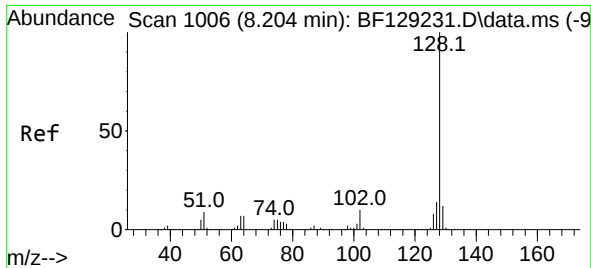
Ion Ratio Lower Upper

180 100

182 94.6 79.2 118.8

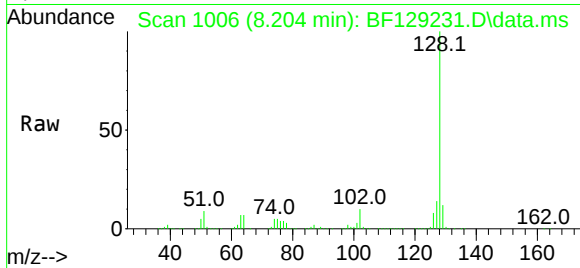
145 34.5 26.2 39.2





#31
Naphthalene
Concen: 38.615 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

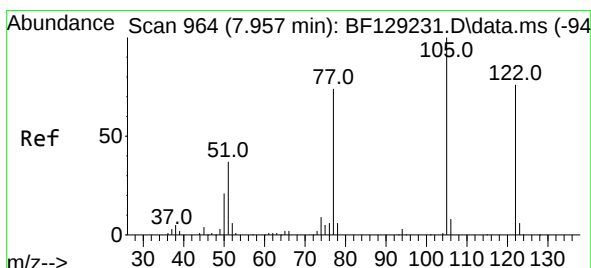
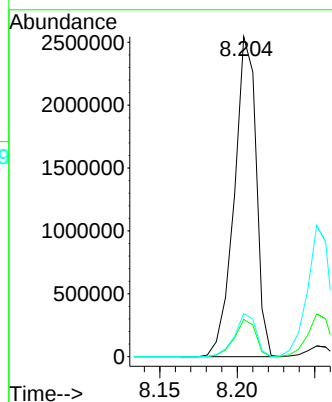
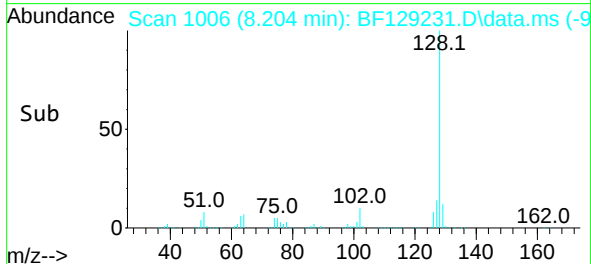
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 250226
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.5 10.5 15.7

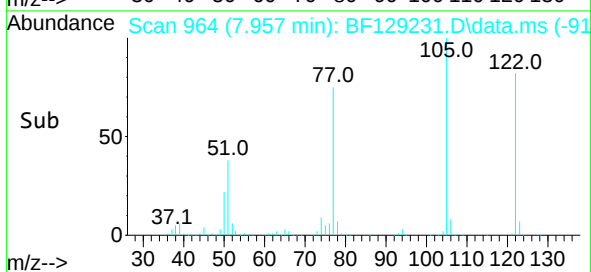
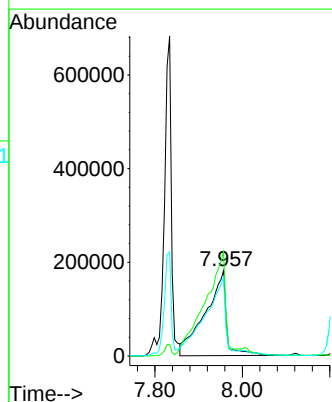
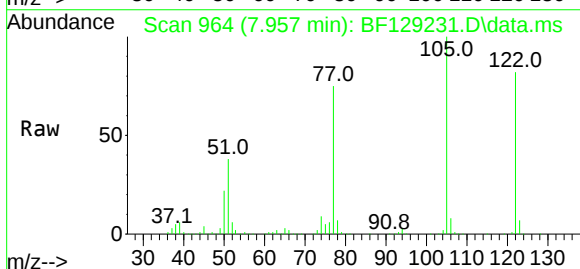
Manual Integrations
APPROVED

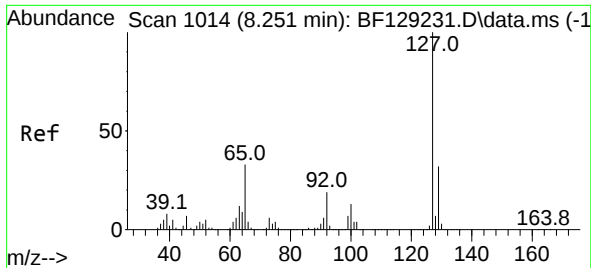
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#32
Benzoic acid
Concen: 41.258 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

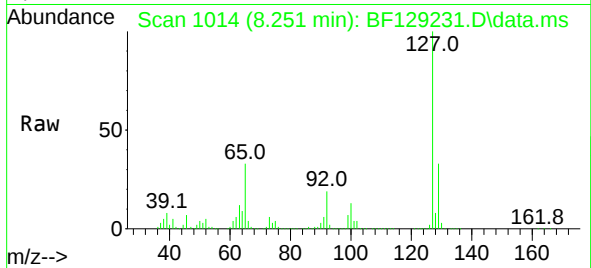
Tgt Ion:122 Resp: 610808
Ion Ratio Lower Upper
122 100
105 122.2 107.1 147.1
77 92.3 74.2 114.2





#33
4-Chloroaniline
Concen: 38.940 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

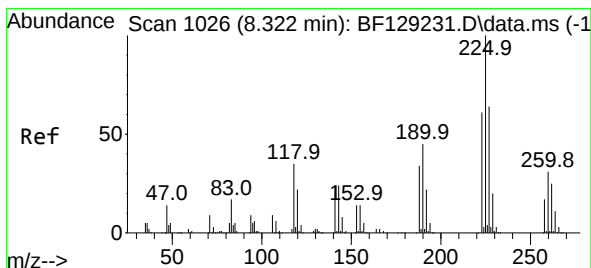
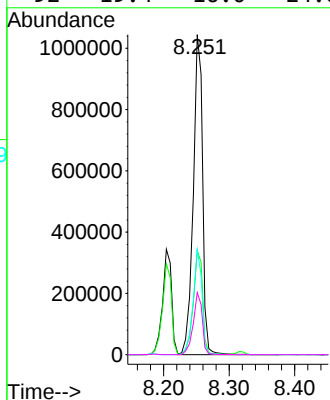
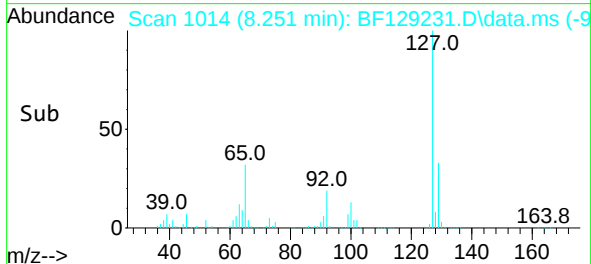
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 1033460
Ion Ratio Lower Upper
127 100
129 32.5 26.4 39.6
65 32.8 26.4 39.6
92 19.4 16.0 24.0

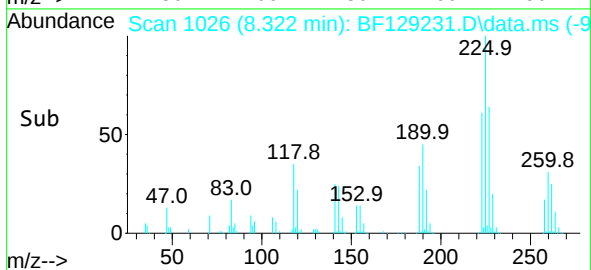
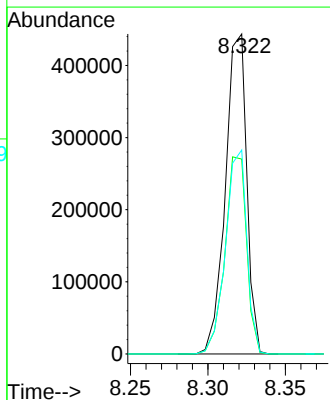
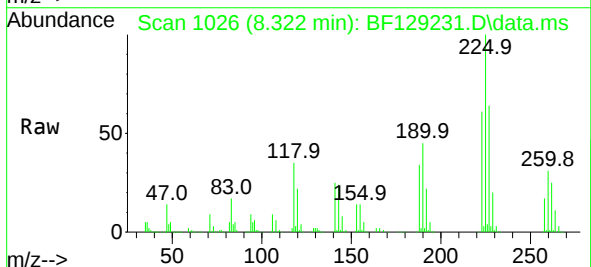
Manual Integrations
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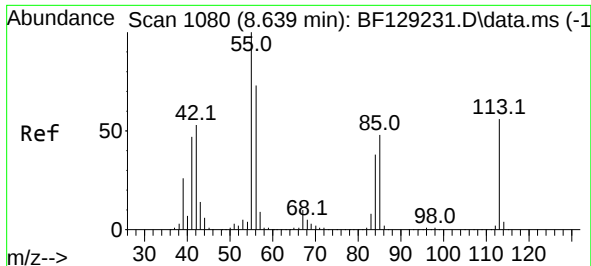
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#34
Hexachlorobutadiene
Concen: 39.088 ng
RT: 8.322 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

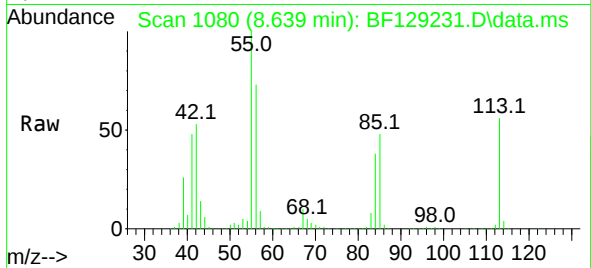
Tgt Ion:225 Resp: 425900
Ion Ratio Lower Upper
225 100
223 60.9 51.0 76.6
227 63.7 51.1 76.7





#35
Caprolactam
Concen: 39.678 ng
RT: 8.639 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

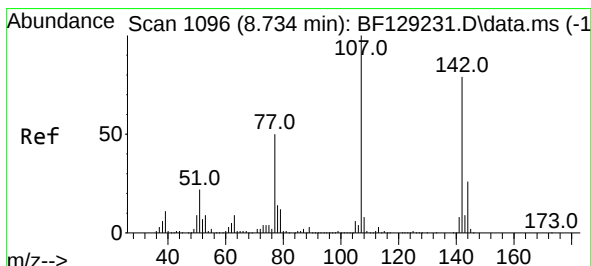
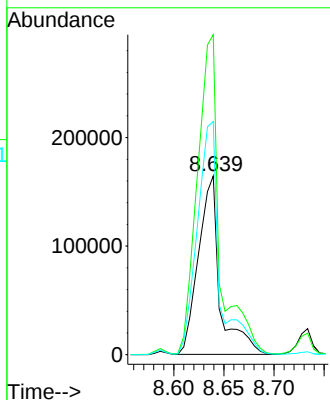
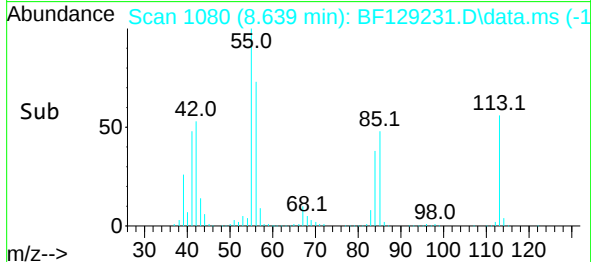
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 246742
Ion Ratio Lower Upper
113 100
55 179.0 188.5 228.5
56 130.4 130.6 170.6

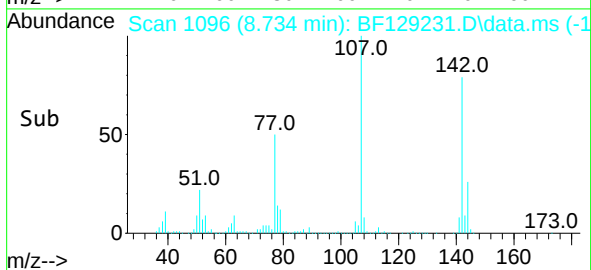
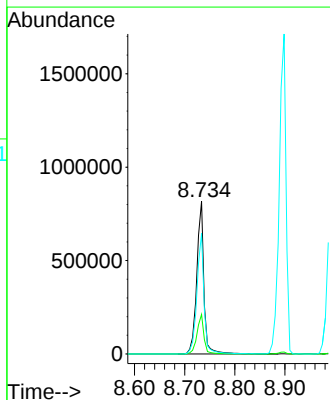
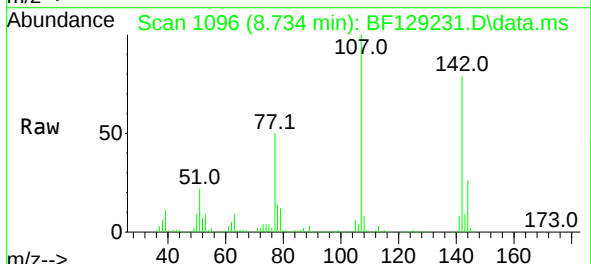
Manual Integrations
APPROVED

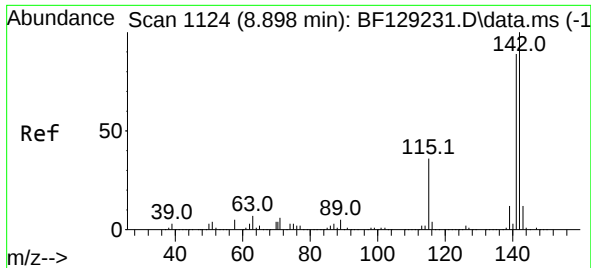
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#36
4-Chloro-3-methylphenol
Concen: 39.227 ng
RT: 8.734 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

Tgt Ion:107 Resp: 804359
Ion Ratio Lower Upper
107 100
144 25.9 19.5 29.3
142 78.9 58.2 87.4





#37

2-Methylnaphthalene

Concen: 38.716 ng

RT: 8.898 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BF129231.D

Acq: 15 Jul 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 1611354

Ion Ratio Lower Upper

142 100

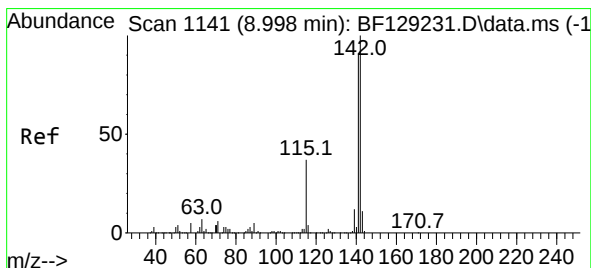
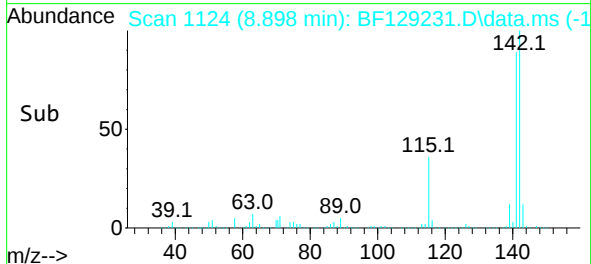
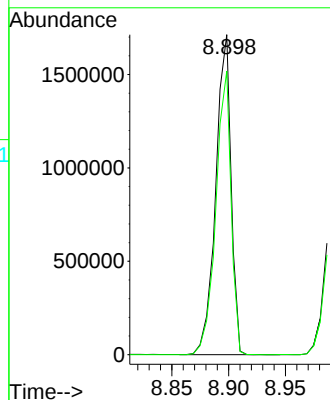
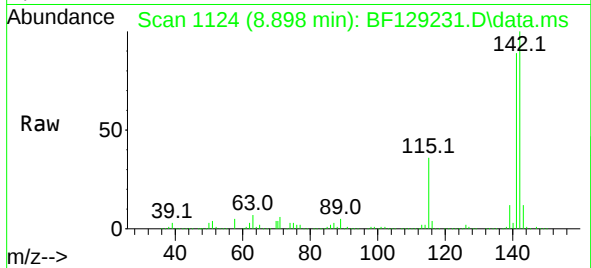
141 88.7 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#38

1-Methylnaphthalene

Concen: 38.652 ng

RT: 8.998 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF129231.D

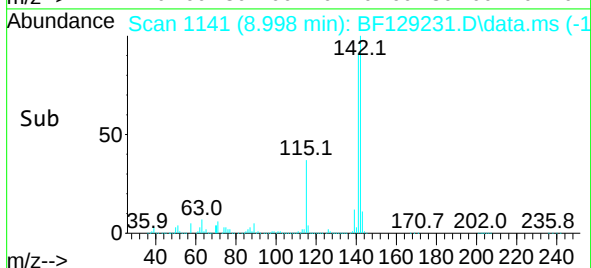
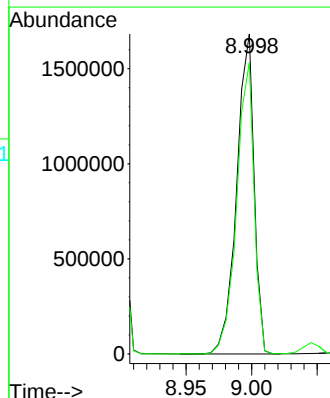
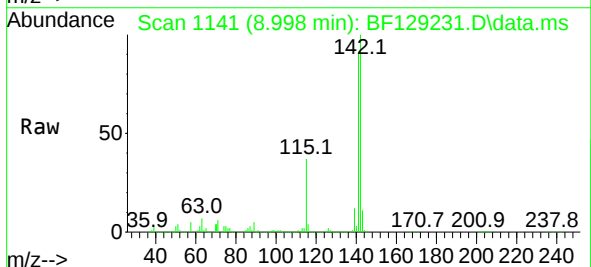
Acq: 15 Jul 2022 10:31

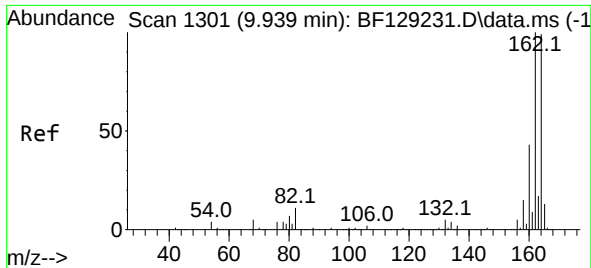
Tgt Ion:142 Resp: 1558383

Ion Ratio Lower Upper

142 100

141 91.1 74.2 111.4





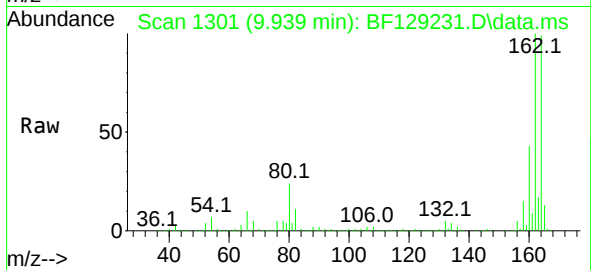
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

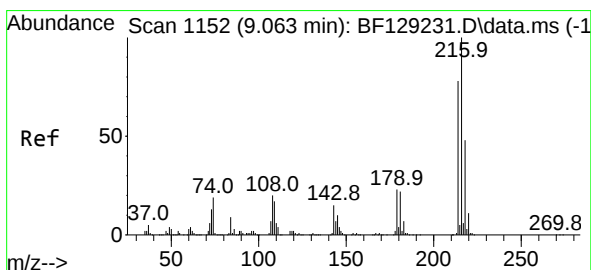
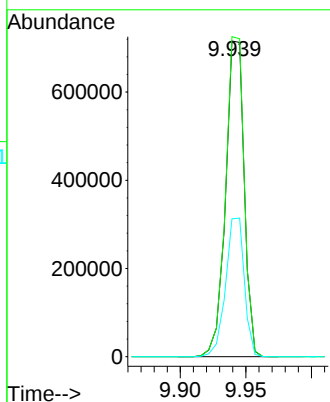
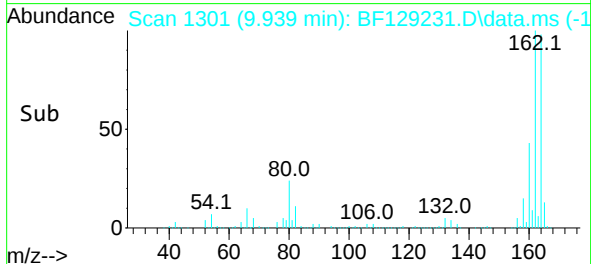


Tgt Ion:164 Resp: 70759
Ion Ratio Lower Upper
164 100
162 101.3 79.5 119.3
160 43.7 34.2 51.4

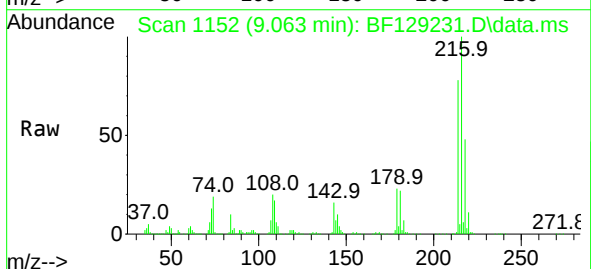
Manual Integrations

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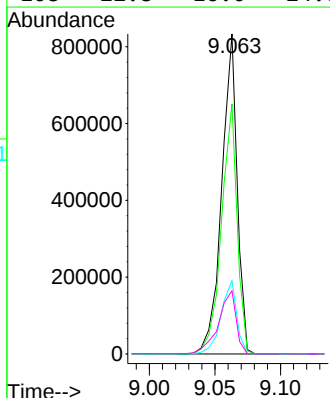
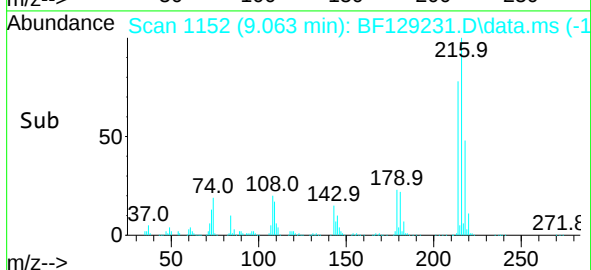
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.986 ng
RT: 9.063 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



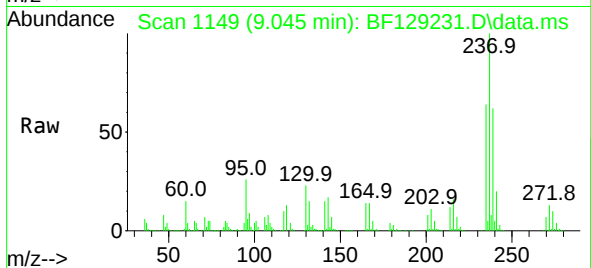
Tgt Ion:216 Resp: 682161
Ion Ratio Lower Upper
216 100
214 79.0 63.6 95.4
179 23.2 17.0 25.6
108 22.8 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 41.387 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

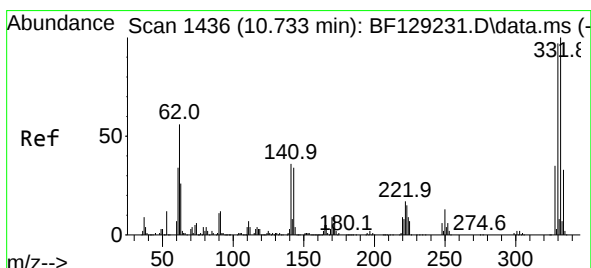
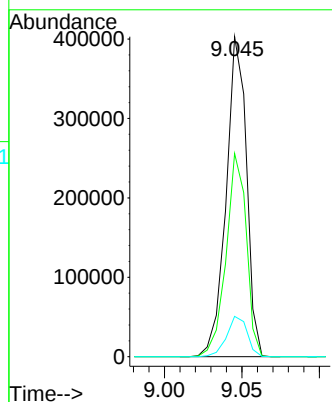
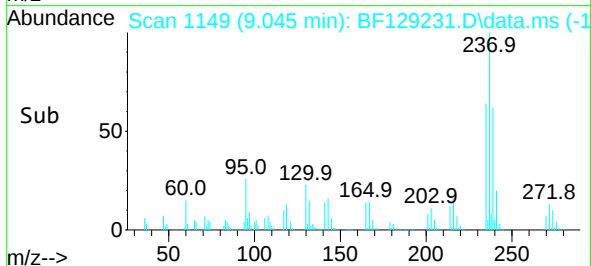
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



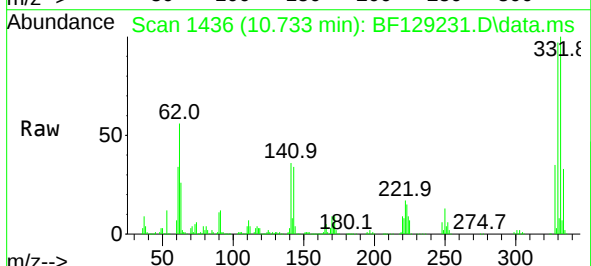
Tgt Ion:237 Resp: 368475
Ion Ratio Lower Upper
237 100
235 63.5 43.2 83.2
272 12.6 0.0 31.9

Manual Integrations
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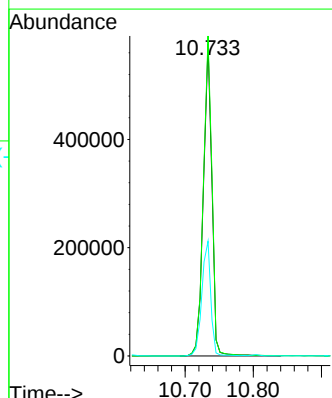
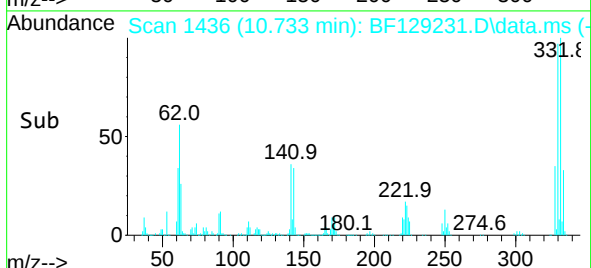
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

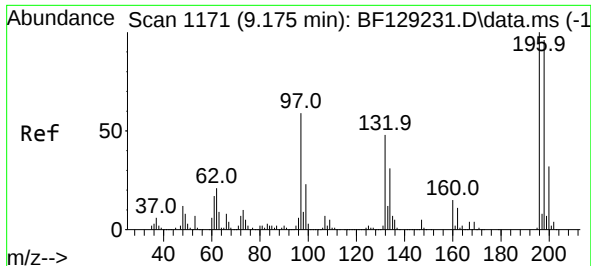


#42
2,4,6-Tribromophenol
Concen: 79.327 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



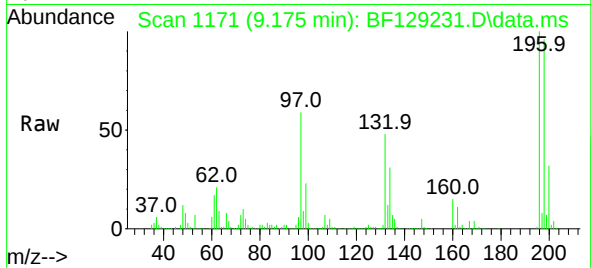
Tgt Ion:330 Resp: 505283
Ion Ratio Lower Upper
330 100
332 103.4 76.8 115.2
141 38.4 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 37.982 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

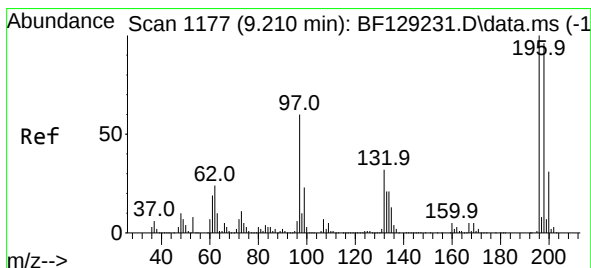
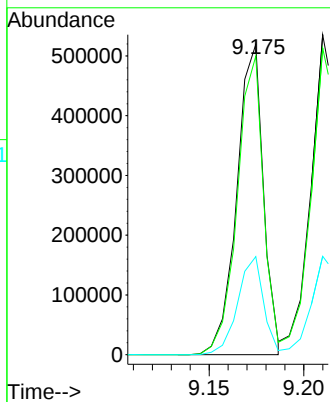
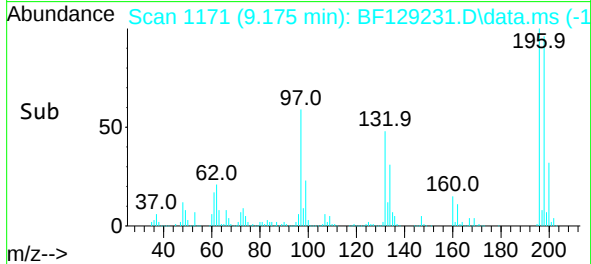
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



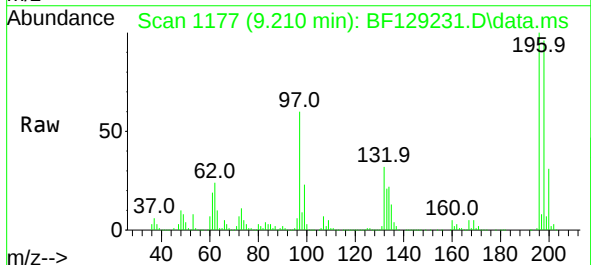
Tgt Ion:196 Resp: 507492
Ion Ratio Lower Upper
196 100
198 96.2 74.0 111.0
200 31.6 24.1 36.1

Manual Integrations
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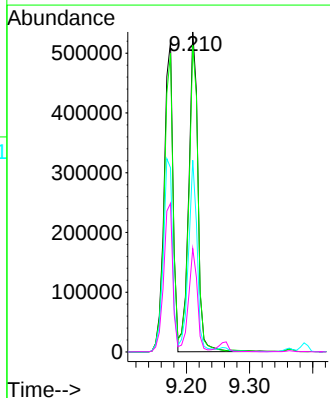
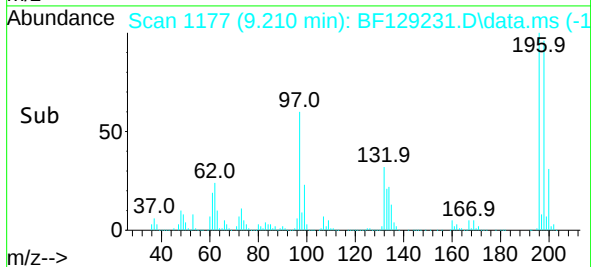
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

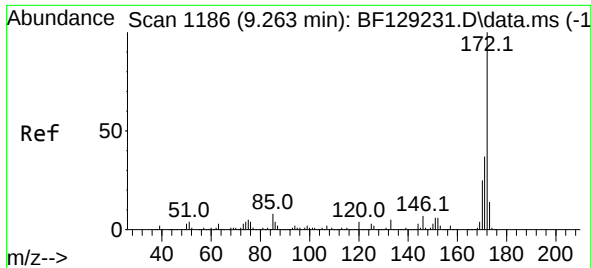


#44
2,4,5-Trichlorophenol
Concen: 40.009 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



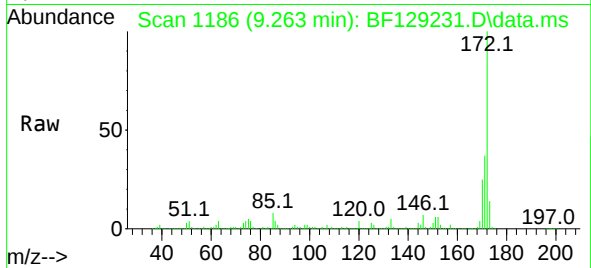
Tgt Ion:196 Resp: 544132
Ion Ratio Lower Upper
196 100
198 95.8 75.7 113.5
97 59.9 36.4 54.6#
132 32.3 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 67.211 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

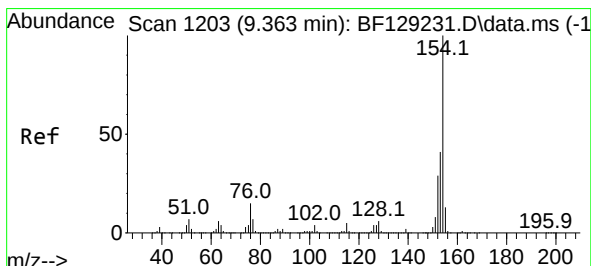
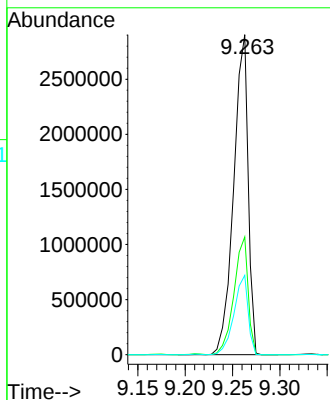
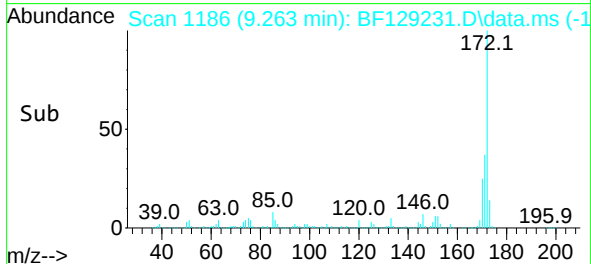
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



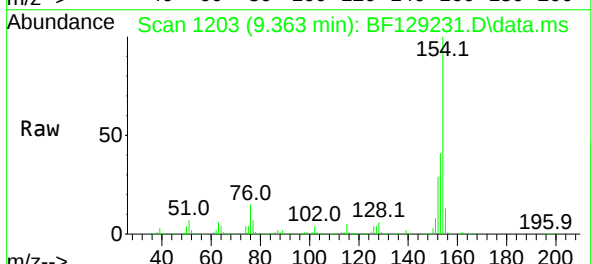
Tgt Ion:172 Resp: 307732
Ion Ratio Lower Upper
172 100
171 36.8 28.8 43.2
170 24.8 19.8 29.8

Manual Integrations
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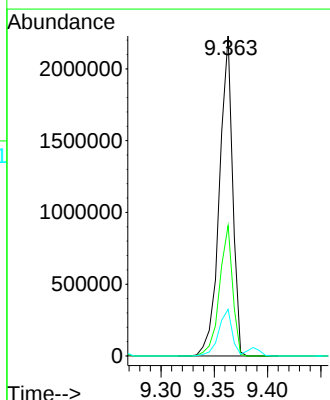
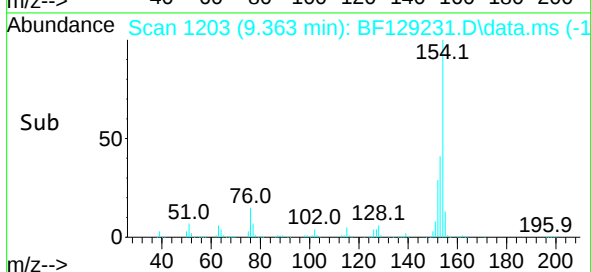
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

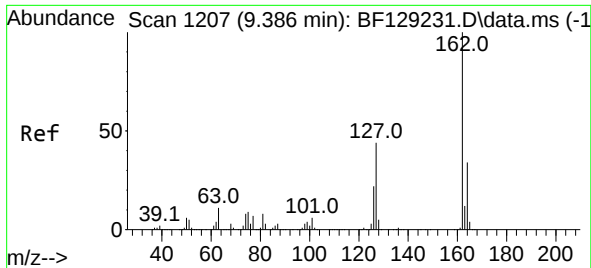


#46
1,1'-Biphenyl
Concen: 37.493 ng
RT: 9.363 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



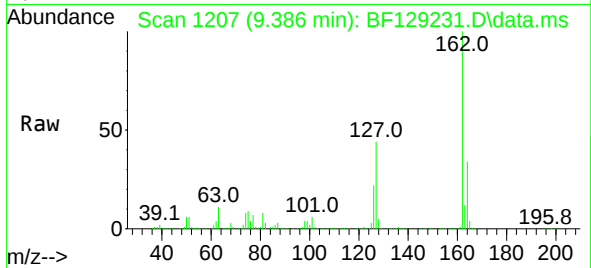
Tgt Ion:154 Resp: 1914775
Ion Ratio Lower Upper
154 100
153 40.8 20.6 60.6
76 14.6 0.0 33.3





#47
2-Chloronaphthalene
Concen: 37.878 ng
RT: 9.386 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

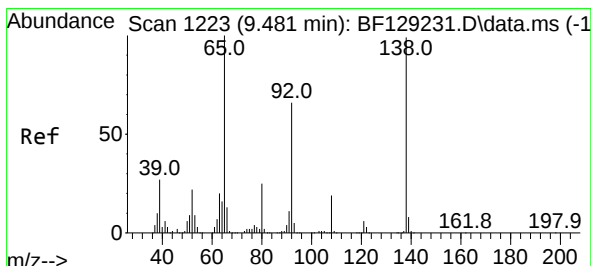
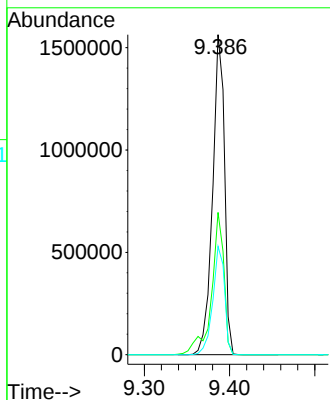
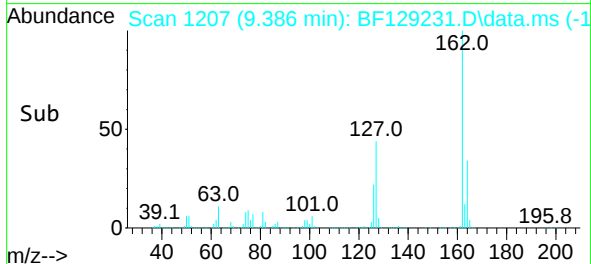
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



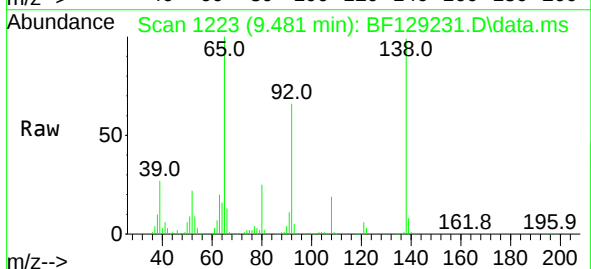
Tgt Ion:162 Resp: 151727
Ion Ratio Lower Upper
162 100
127 44.4 34.5 51.7
164 33.8 26.5 39.7

Manual Integrations
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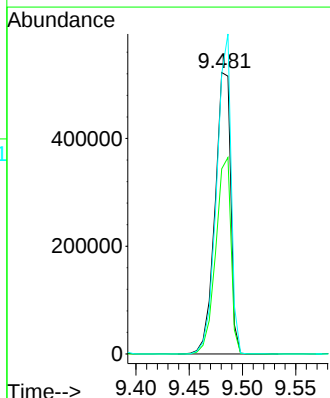
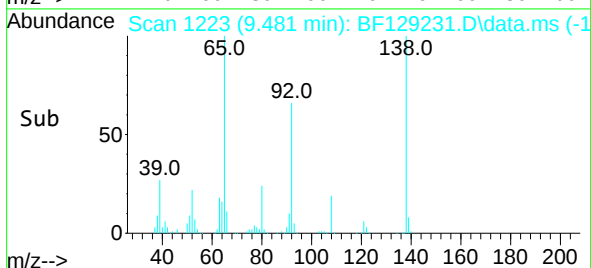
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

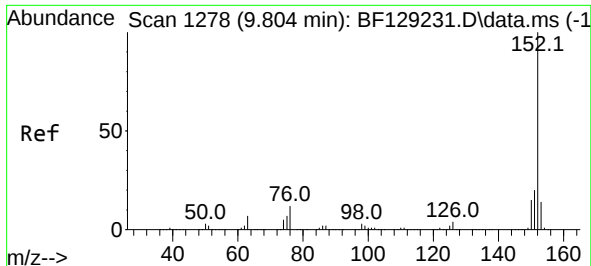


#48
2-Nitroaniline
Concen: 39.378 ng
RT: 9.481 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



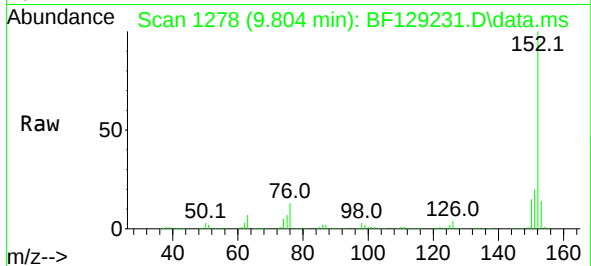
Tgt Ion: 65 Resp: 533801
Ion Ratio Lower Upper
65 100
92 65.8 51.9 77.9
138 99.5 76.4 114.6





#49
Acenaphthylene
Concen: 38.503 ng
RT: 9.804 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

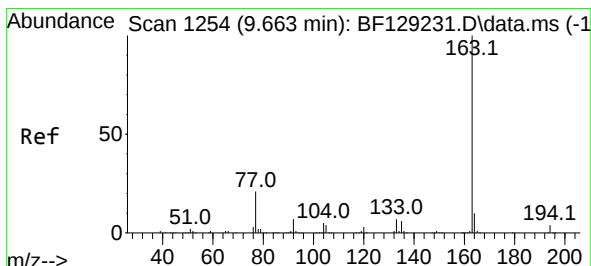
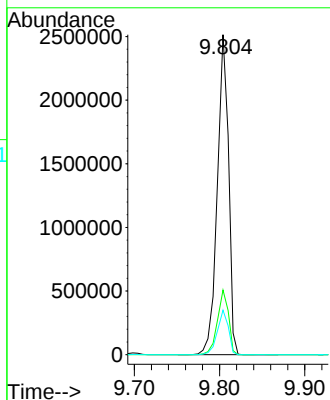
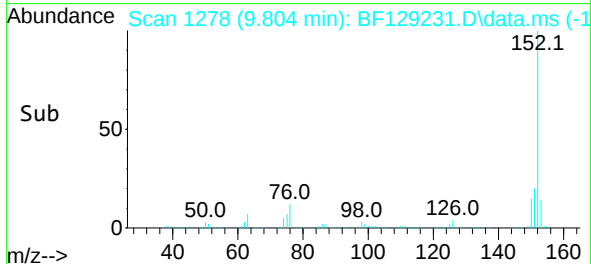
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



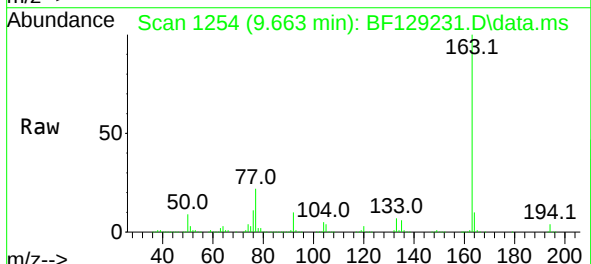
Tgt Ion:152 Resp: 2297170
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.9 10.7 16.1

Manual Integrations
APPROVED

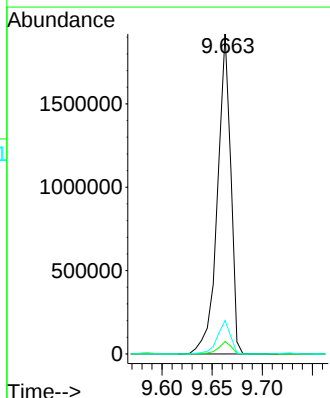
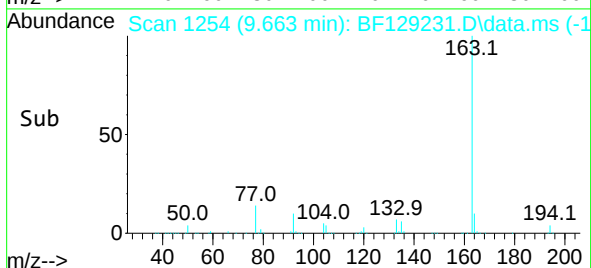
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

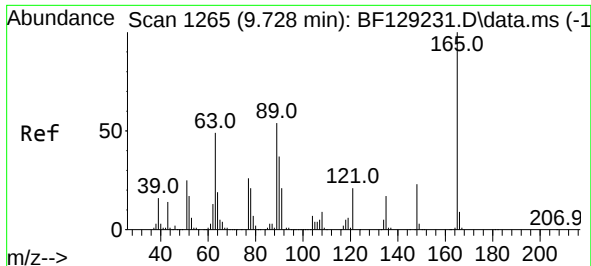


#50
Dimethylphthalate
Concen: 38.575 ng
RT: 9.663 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



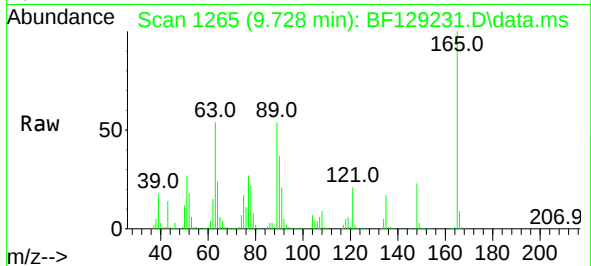
Tgt Ion:163 Resp: 1752868
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.498 ng
RT: 9.728 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

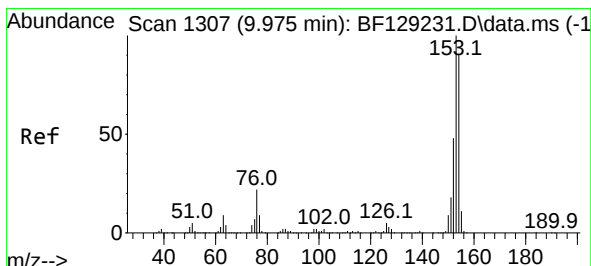
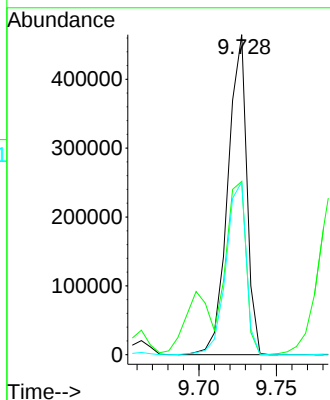
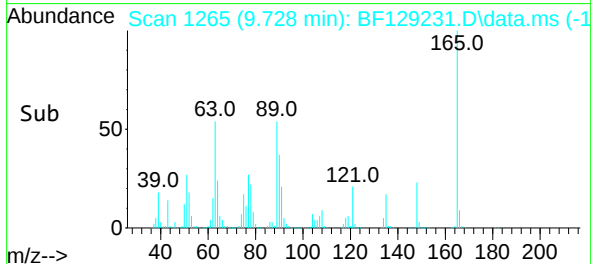
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 39625
Ion Ratio Lower Upper
165 100
63 54.2 44.9 67.3
89 54.0 43.6 65.4

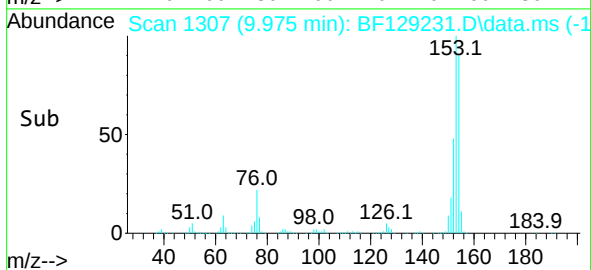
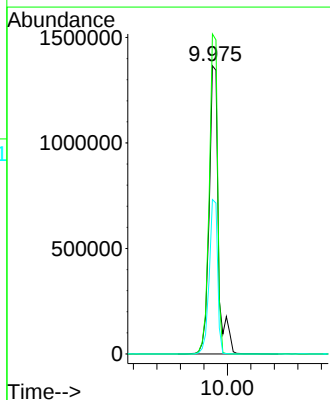
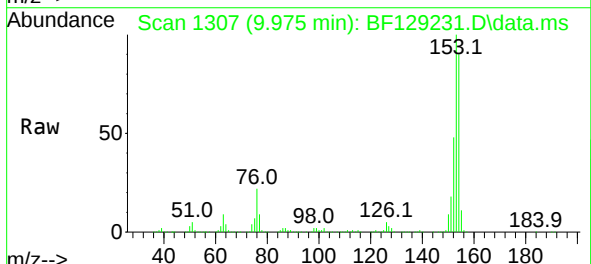
Manual Integrations
APPROVED

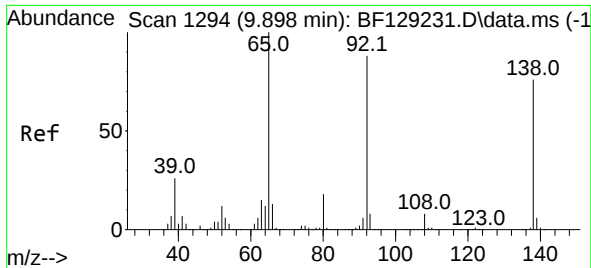
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#52
Acenaphthene
Concen: 38.863 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

Tgt Ion:154 Resp: 1502550
Ion Ratio Lower Upper
154 100
153 111.0 89.6 134.4
152 53.6 42.4 63.6





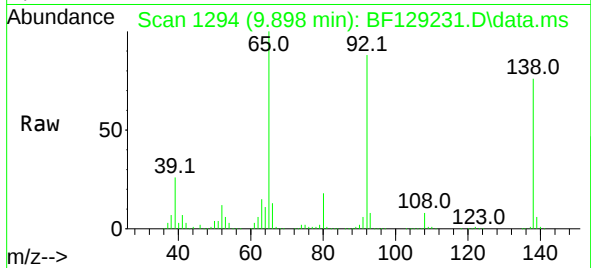
#53
3-Nitroaniline
Concen: 39.451 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

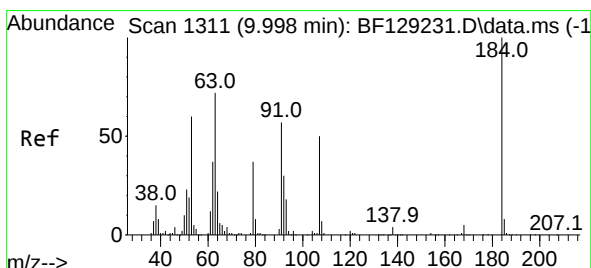
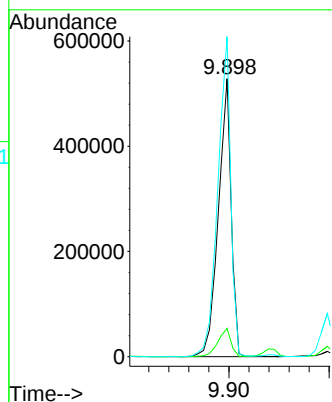
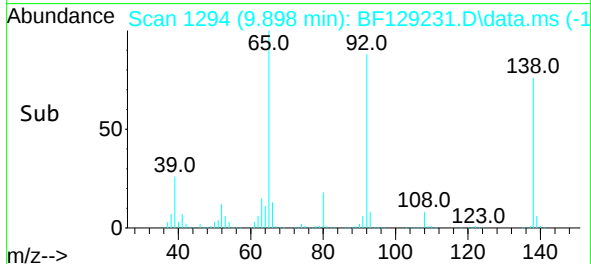


Tgt Ion:138 Resp: 468910
Ion Ratio Lower Upper
138 100
108 10.2 10.9 16.3
92 115.1 98.2 147.2

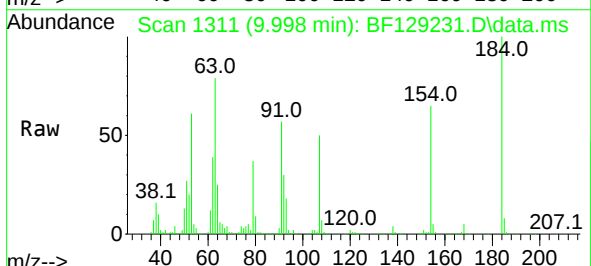
Manual Integrations

APPROVED

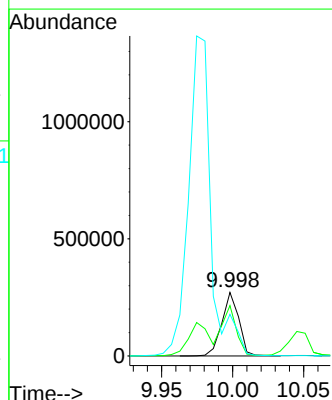
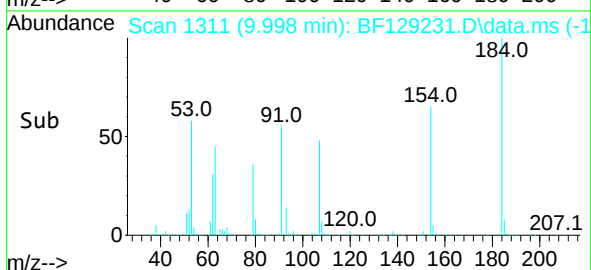
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

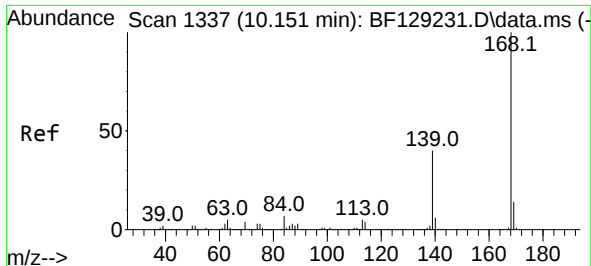


#54
2,4-Dinitrophenol
Concen: 42.776 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



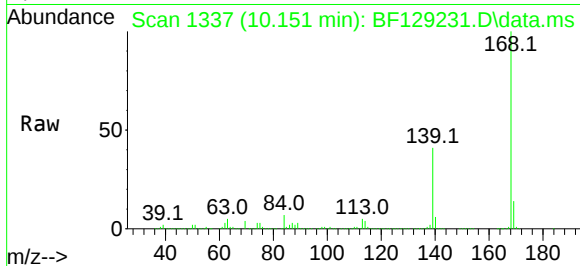
Tgt Ion:184 Resp: 225526
Ion Ratio Lower Upper
184 100
63 79.3 64.5 96.7
154 65.3 50.6 75.8





#55
Dibenzofuran
Concen: 38.304 ng
RT: 10.151 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

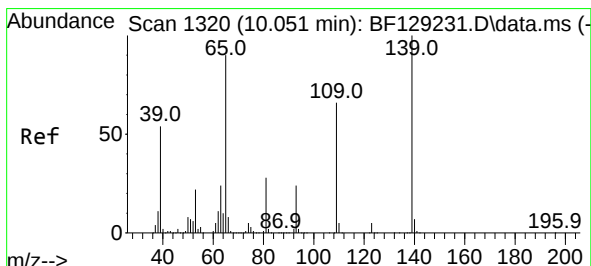
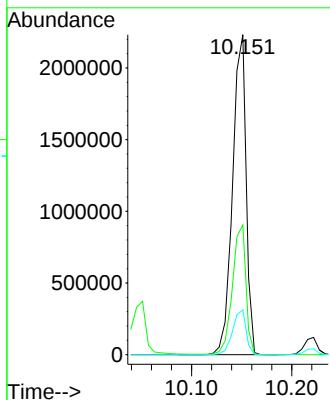
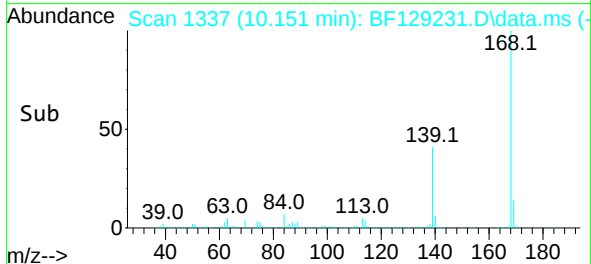
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 2103049
Ion Ratio Lower Upper
168 100
139 40.5 30.6 46.0
169 14.0 11.0 16.6

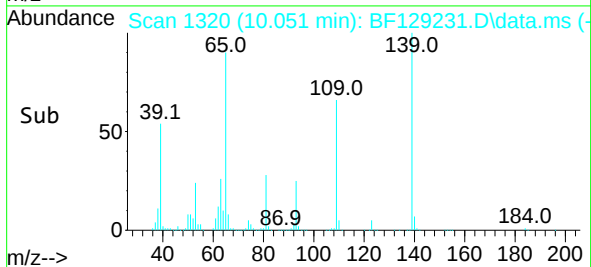
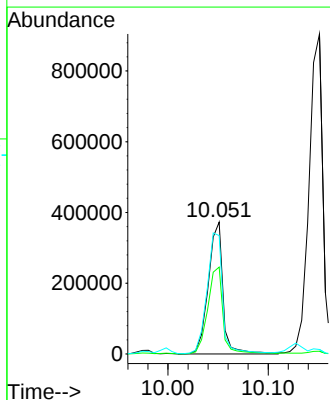
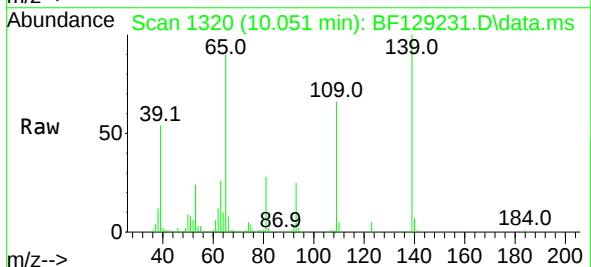
Manual Integrations
APPROVED

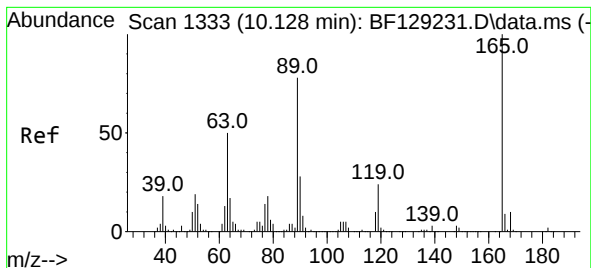
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#56
4-Nitrophenol
Concen: 40.368 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

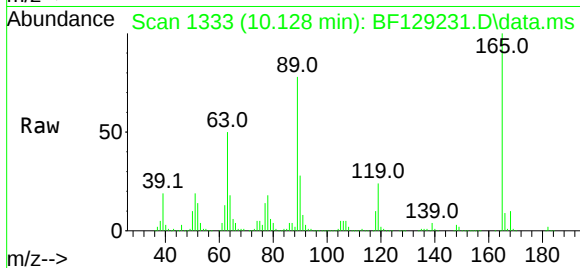
Tgt Ion:139 Resp: 379679
Ion Ratio Lower Upper
139 100
109 65.9 50.7 90.7
65 89.8 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 40.813 ng
RT: 10.128 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

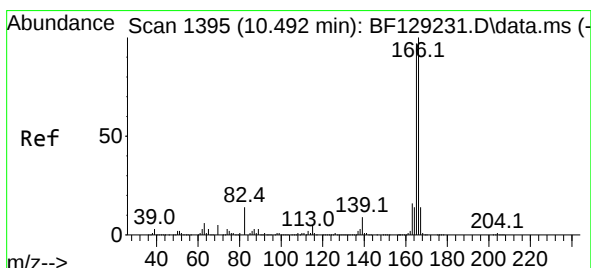
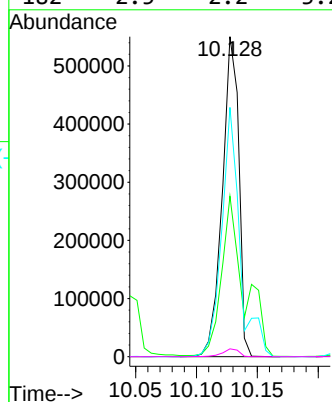
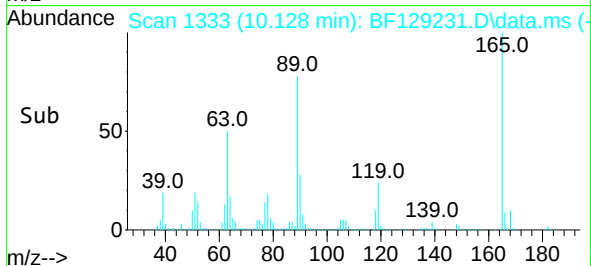
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



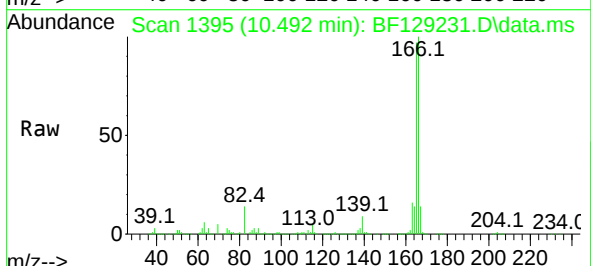
Tgt Ion:165 Resp: 519678
Ion Ratio Lower Upper
165 100
63 50.2 39.8 59.6
89 77.9 60.2 90.2
182 2.5 2.2 3.2

Manual Integrations
APPROVED

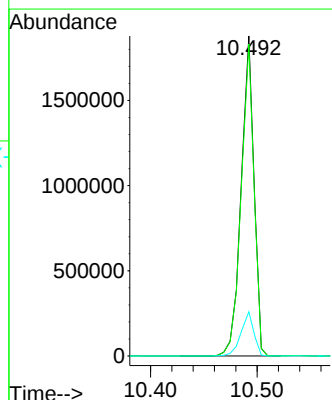
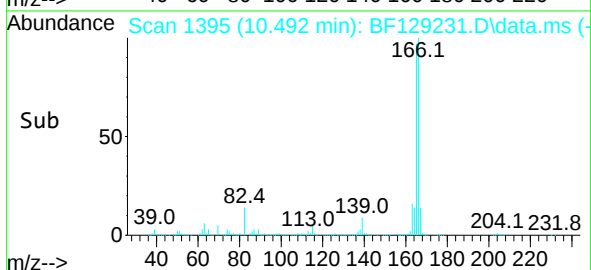
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

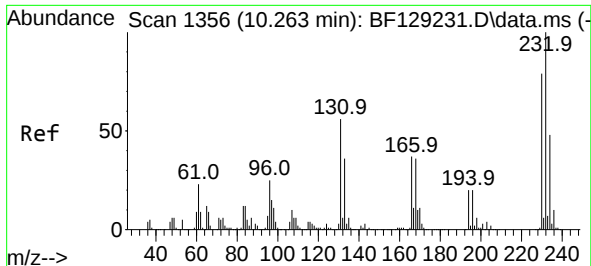


#58
Fluorene
Concen: 37.733 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



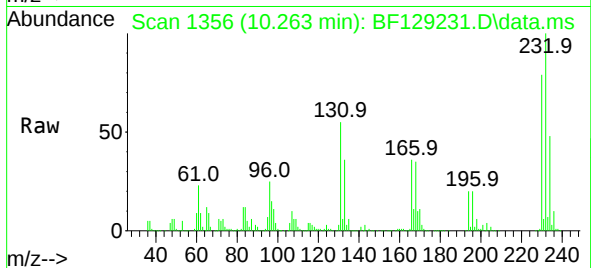
Tgt Ion:166 Resp: 1577326
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.8 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.188 ng
RT: 10.263 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

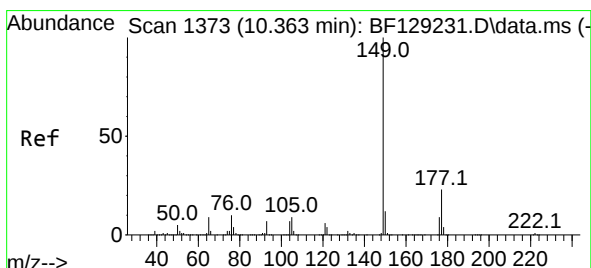
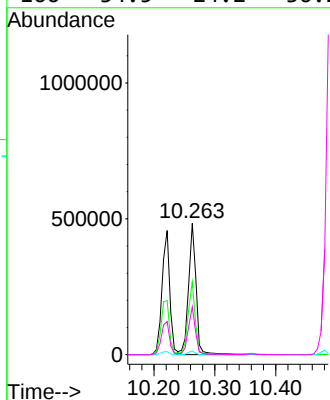
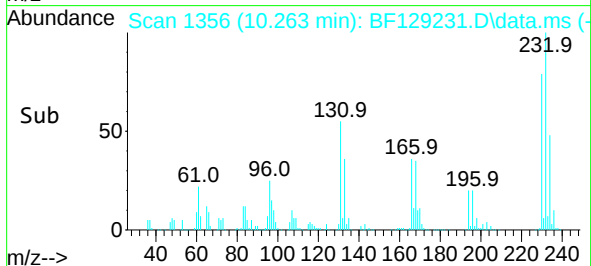
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



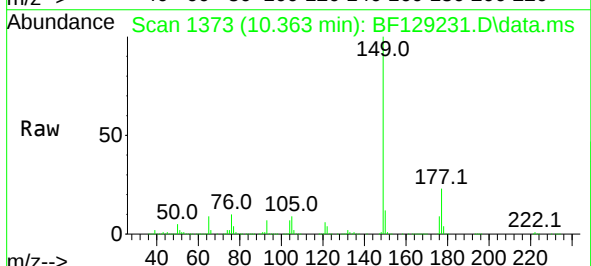
Tgt Ion:232 Resp: 416210
Ion Ratio Lower Upper
232 100
131 52.3 36.1 54.1
130 2.7 1.8 2.8
166 34.5 24.2 36.2

Manual Integrations
APPROVED

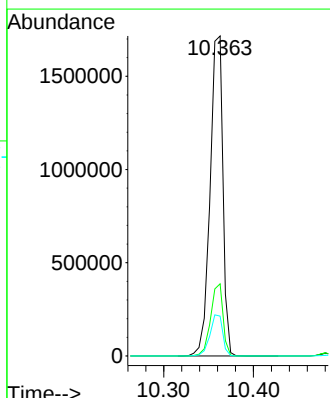
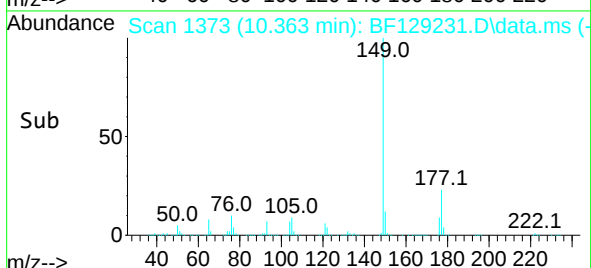
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

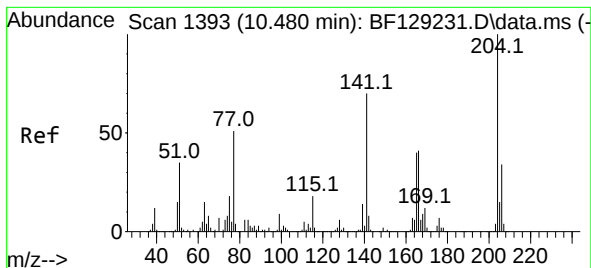


#60
Diethylphthalate
Concen: 38.871 ng
RT: 10.363 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



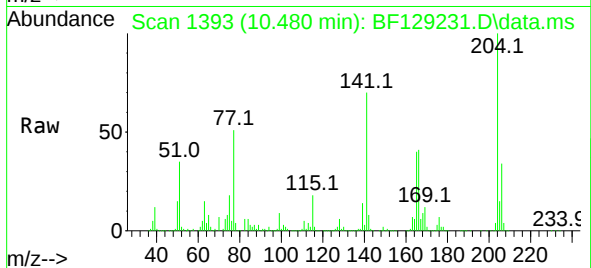
Tgt Ion:149 Resp: 1700796
Ion Ratio Lower Upper
149 100
177 22.6 17.3 25.9
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.113 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

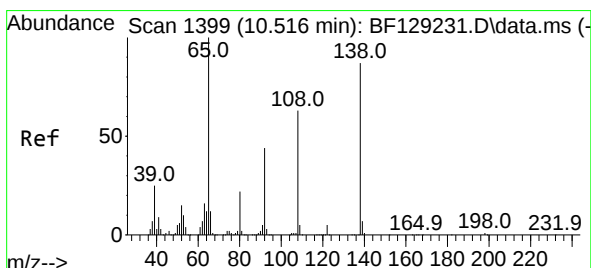
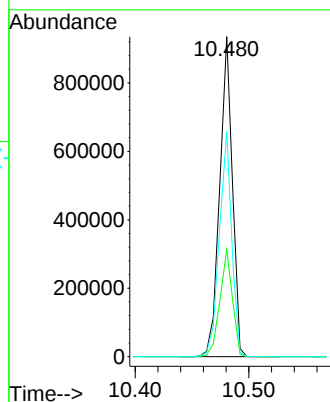
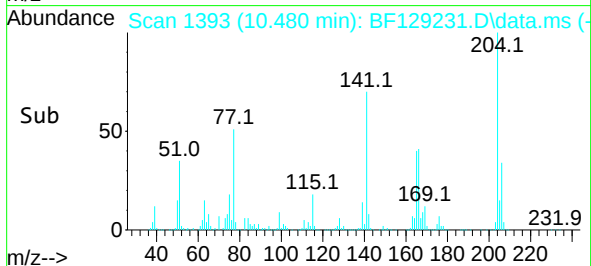
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



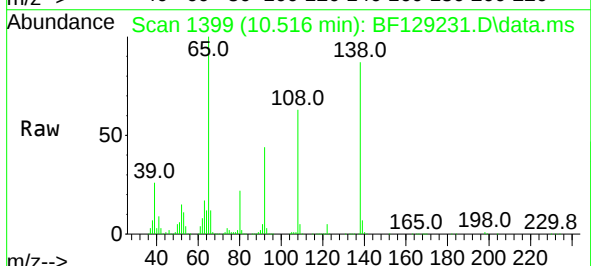
Tgt Ion:204 Resp: 72623
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.6
141 70.3 47.0 70.4

Manual Integrations
APPROVED

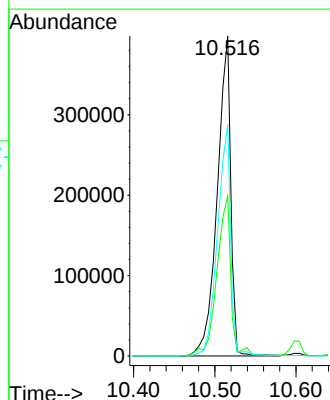
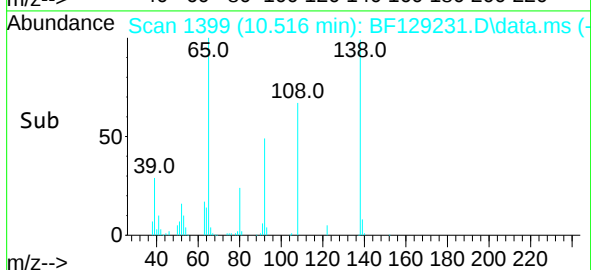
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

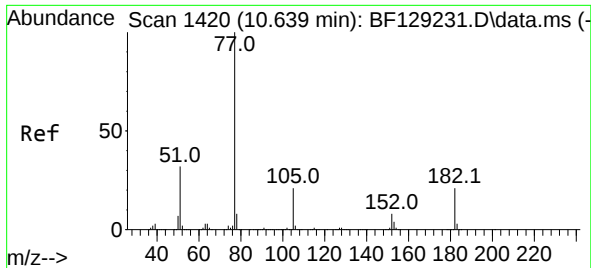


#62
4-Nitroaniline
Concen: 39.310 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



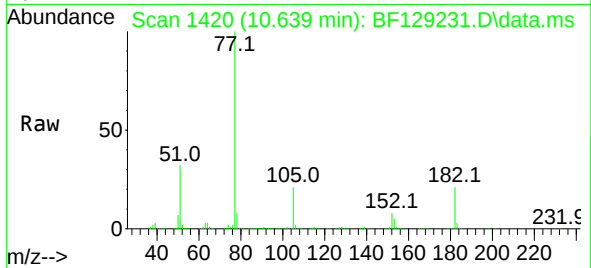
Tgt Ion:138 Resp: 460782
Ion Ratio Lower Upper
138 100
92 50.0 33.5 73.5
108 72.2 61.0 101.0





#63
Azobenzene
Concen: 38.863 ng
RT: 10.639 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

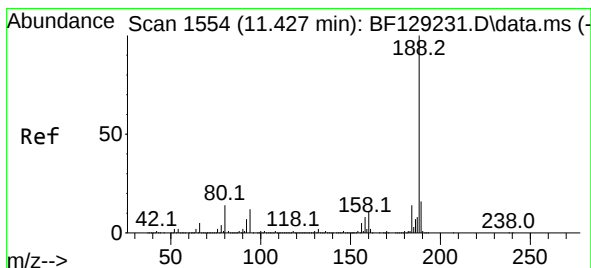
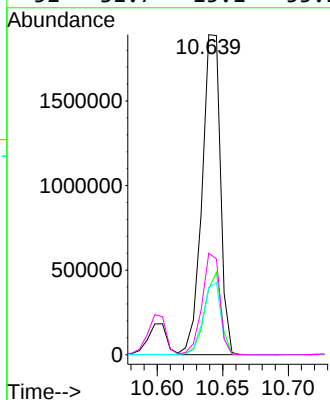
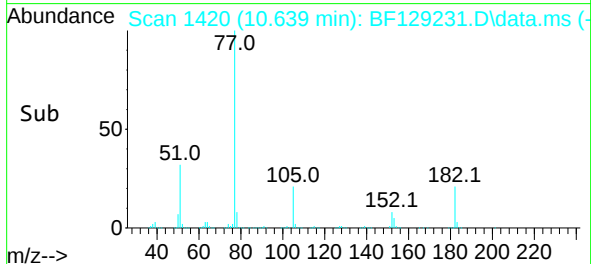
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



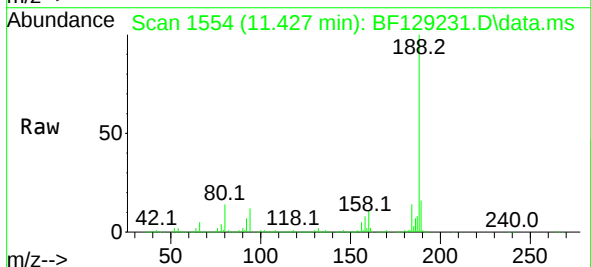
Tgt Ion: 77 Resp: 184568
Ion Ratio Lower Upper
77 100
182 20.6 5.6 45.6
105 21.1 1.6 41.6
51 31.7 15.1 55.1

Manual Integrations
APPROVED

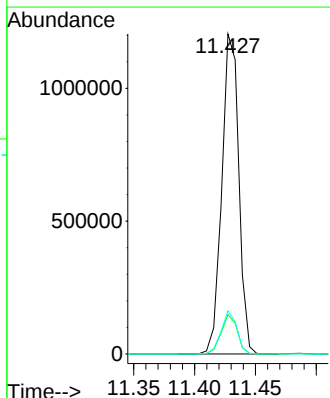
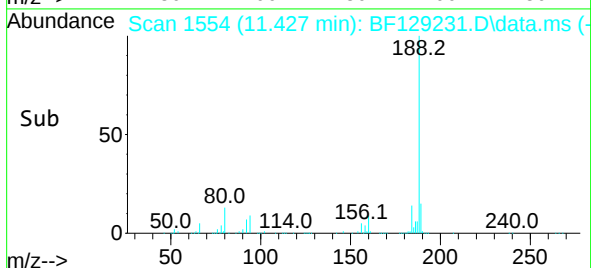
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

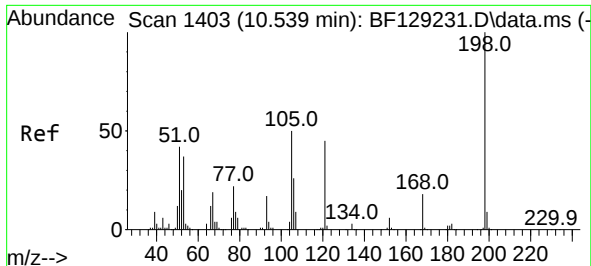


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



Tgt Ion:188 Resp: 1166134
Ion Ratio Lower Upper
188 100
94 12.3 7.0 10.6#
80 13.5 7.6 11.4#





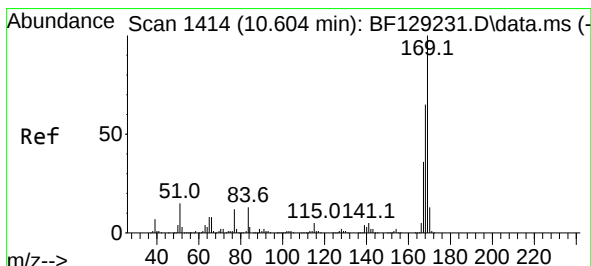
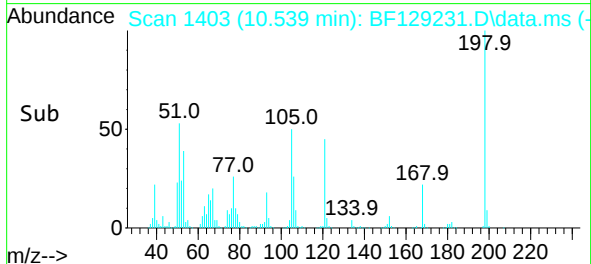
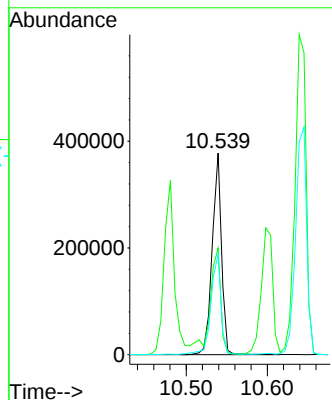
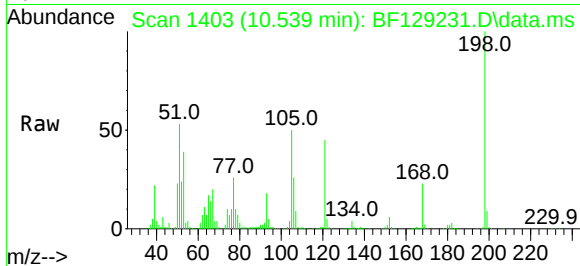
#65
4,6-Dinitro-2-methylphenol
Concen: 41.764 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 30125
Ion Ratio Lower Upper
198 100
51 53.0 37.6 77.6
105 49.8 27.0 67.0

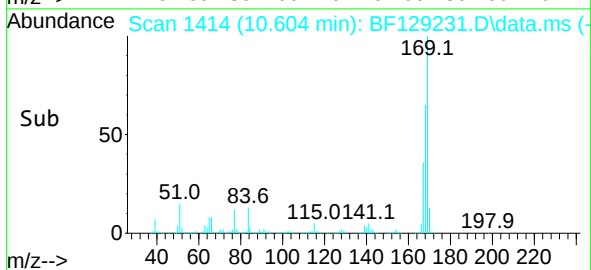
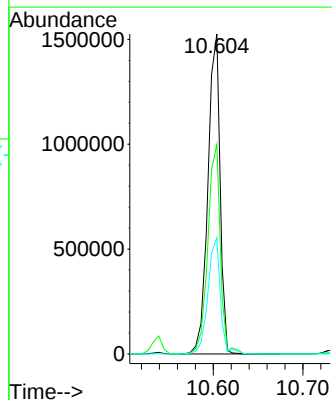
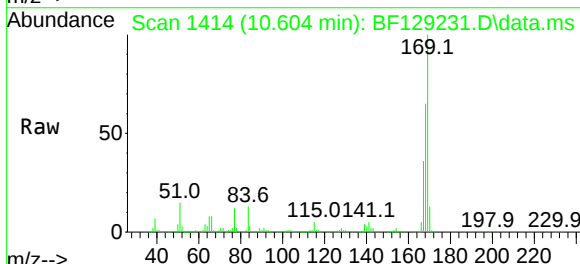
Manual Integrations
APPROVED

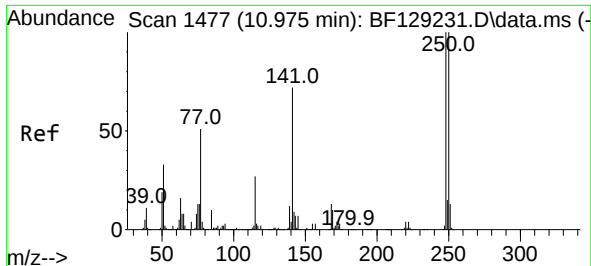
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#66
n-Nitrosodiphenylamine
Concen: 38.892 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

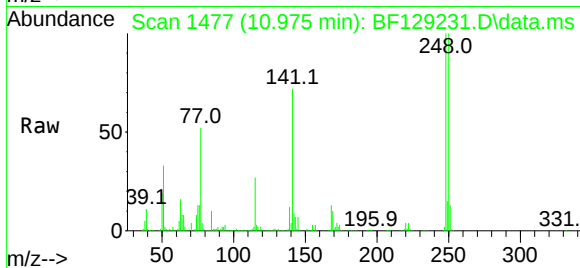
Tgt Ion:169 Resp: 1436384
Ion Ratio Lower Upper
169 100
168 65.4 50.1 75.1
167 36.3 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 39.781 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

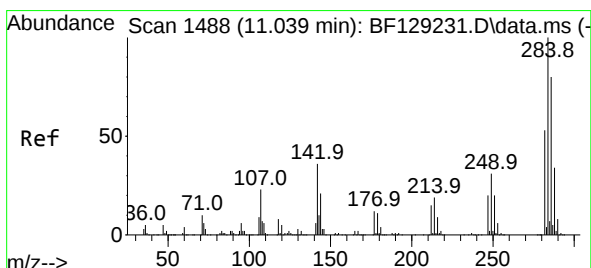
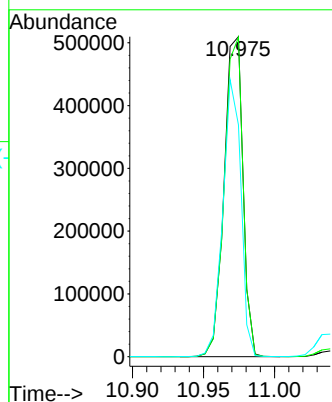
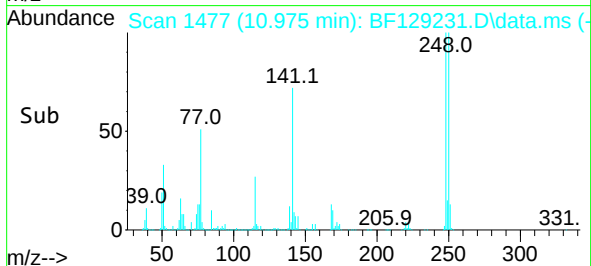
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



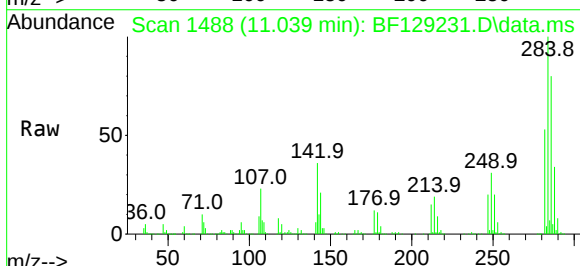
Tgt Ion:248 Resp: 47257
Ion Ratio Lower Upper
248 100
250 99.9 80.6 120.8
141 72.4 58.9 88.3

Manual Integrations
APPROVED

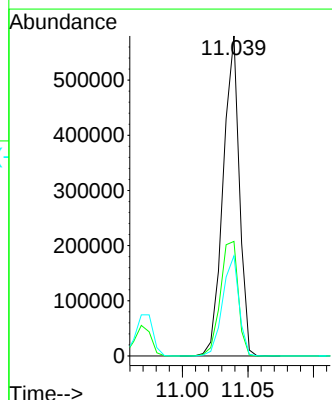
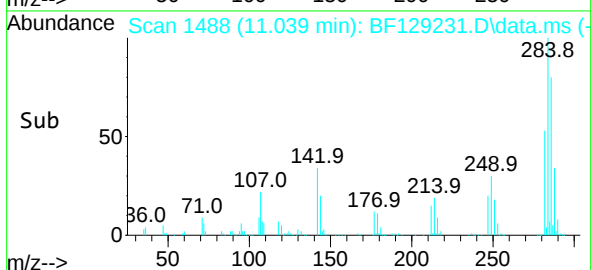
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

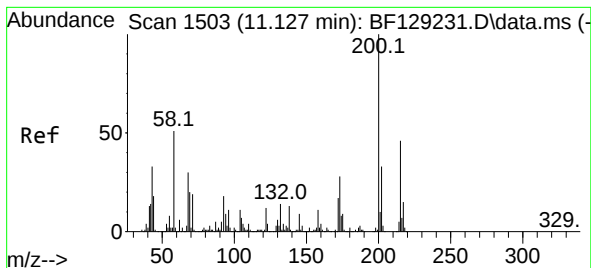


#68
Hexachlorobenzene
Concen: 39.524 ng
RT: 11.039 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



Tgt Ion:284 Resp: 497261
Ion Ratio Lower Upper
284 100
142 35.8 29.0 43.4
249 31.3 25.0 37.6





#69

Atrazine

Concen: 39.280 ng

RT: 11.127 min Scan# 1503

Delta R.T. 0.000 min

Lab File: BF129231.D

Acq: 15 Jul 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 38984

Ion Ratio Lower Upper

200 100

173 27.5 6.3 46.3

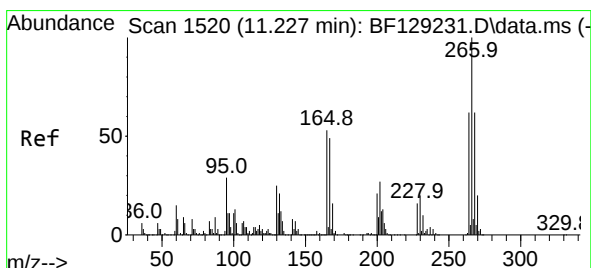
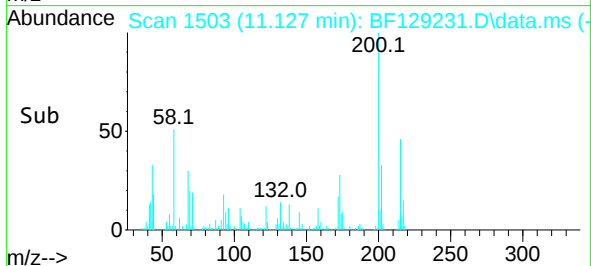
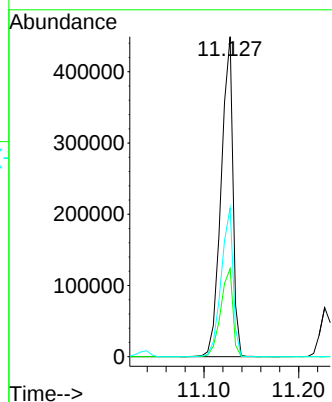
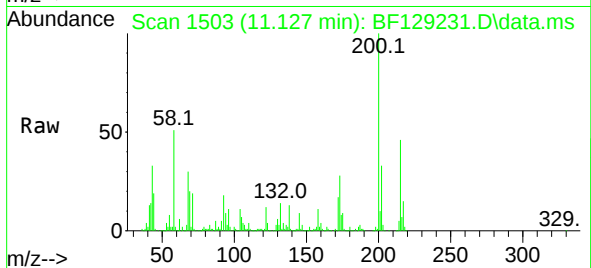
215 46.5 28.3 68.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#70

Pentachlorophenol

Concen: 42.500 ng

RT: 11.227 min Scan# 1520

Delta R.T. 0.000 min

Lab File: BF129231.D

Acq: 15 Jul 2022 10:31

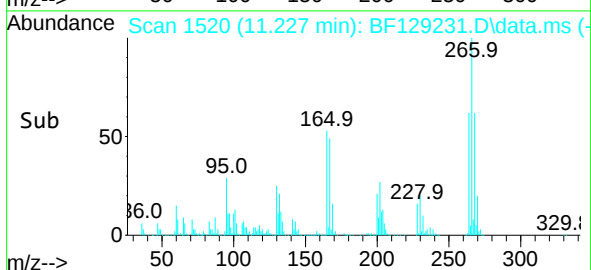
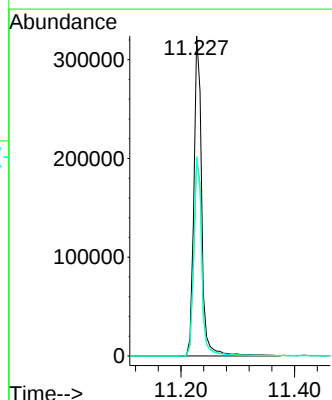
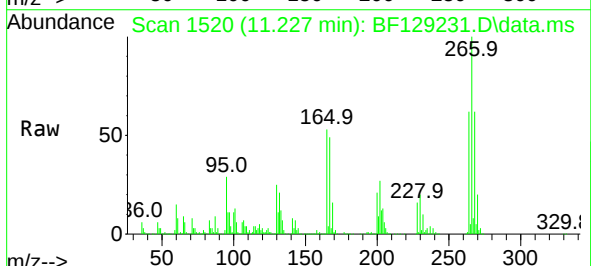
Tgt Ion:266 Resp: 308822

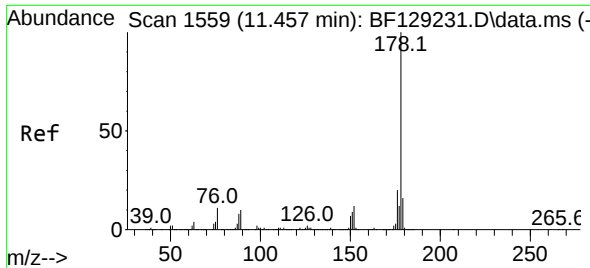
Ion Ratio Lower Upper

266 100

268 62.2 51.0 76.4

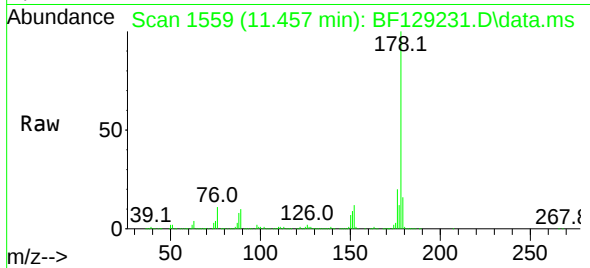
264 62.1 49.4 74.2





#71
Phenanthrene
Concen: 38.243 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

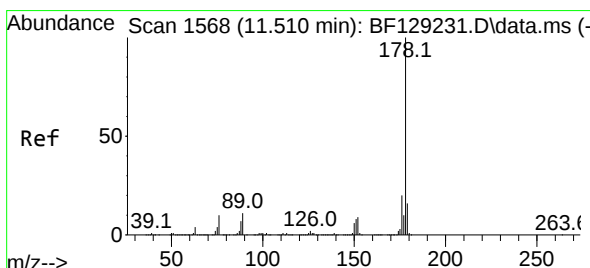
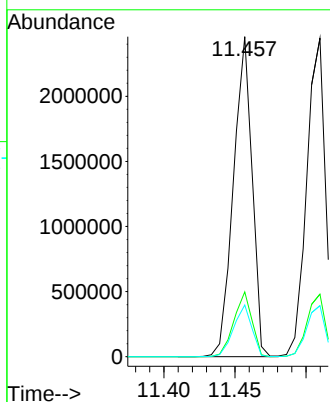
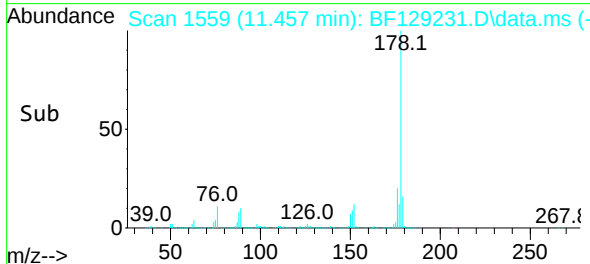
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



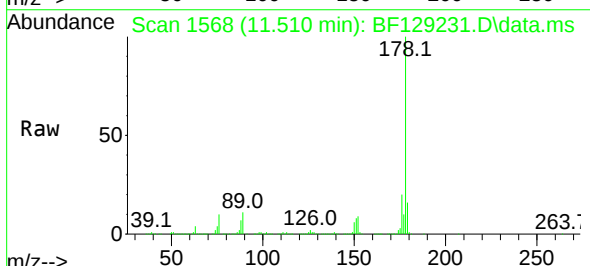
Tgt Ion:178 Resp: 224389
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.2 12.6 19.0

Manual Integrations
APPROVED

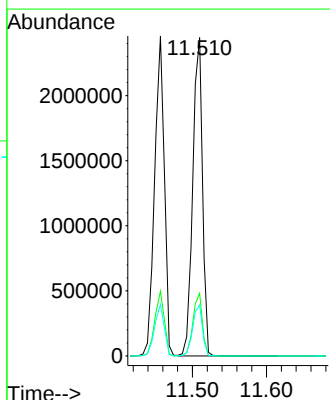
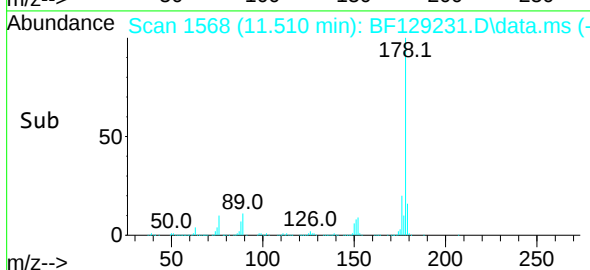
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

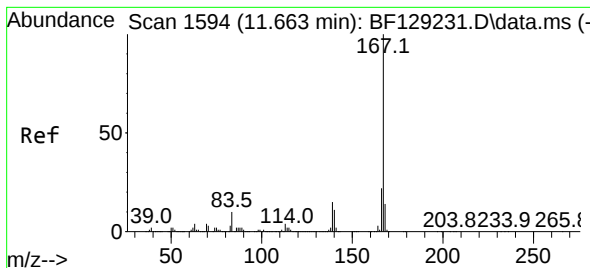


#72
Anthracene
Concen: 38.277 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



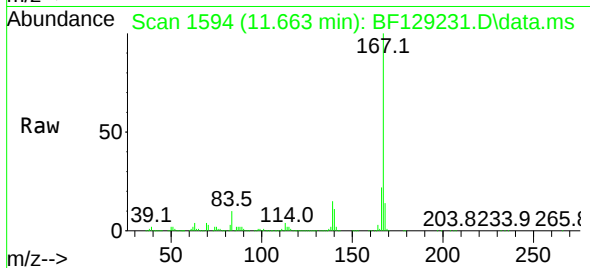
Tgt Ion:178 Resp: 2230468
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 16.0 12.6 19.0





#73
 Carbazole
 Concen: 37.855 ng
 RT: 11.663 min Scan# 1594
 Delta R.T. 0.000 min
 Lab File: BF129231.D
 Acq: 15 Jul 2022 10:31

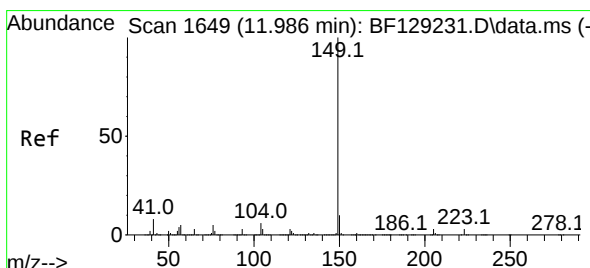
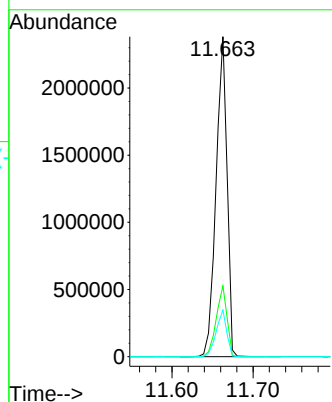
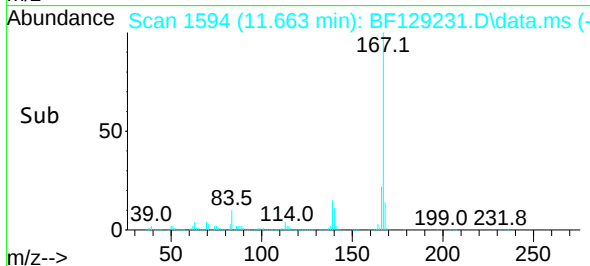
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



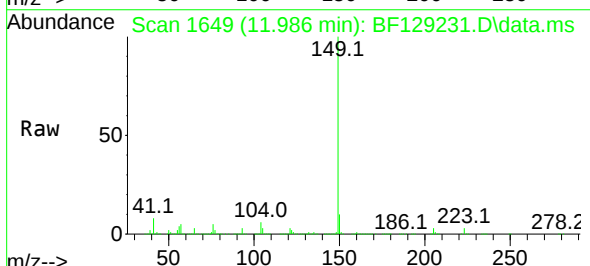
Tgt Ion:167 Resp: 223494
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.7 26.5
 139 14.6 11.2 16.8

Manual Integrations
 APPROVED

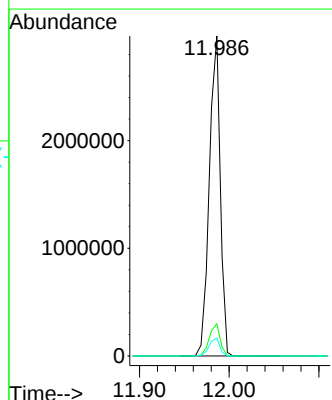
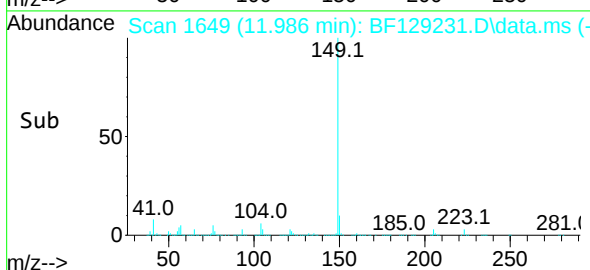
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

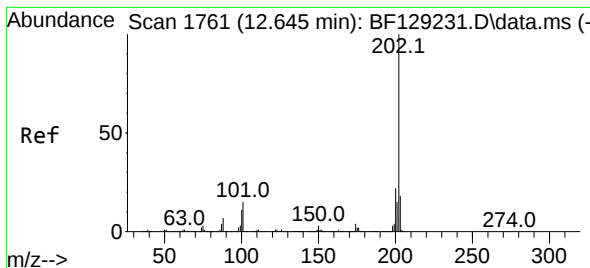


#74
 Di-n-butylphthalate
 Concen: 39.313 ng
 RT: 11.986 min Scan# 1649
 Delta R.T. 0.000 min
 Lab File: BF129231.D
 Acq: 15 Jul 2022 10:31



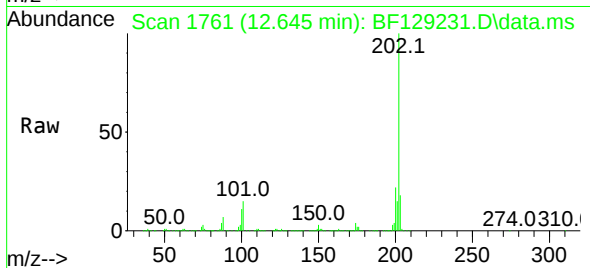
Tgt Ion:149 Resp: 2517567
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.5 11.3
 104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 37.224 ng
RT: 12.645 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

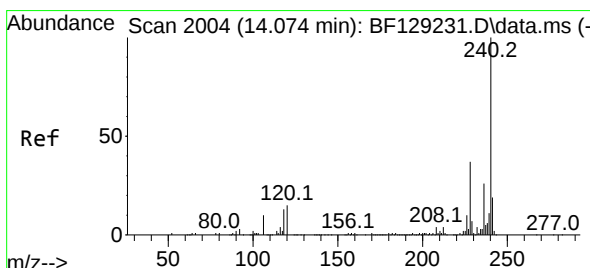
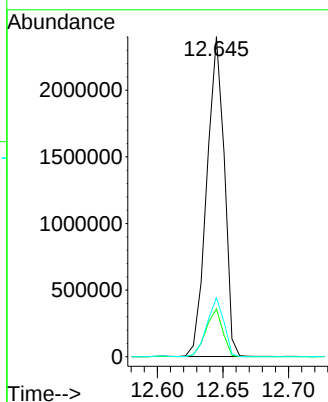
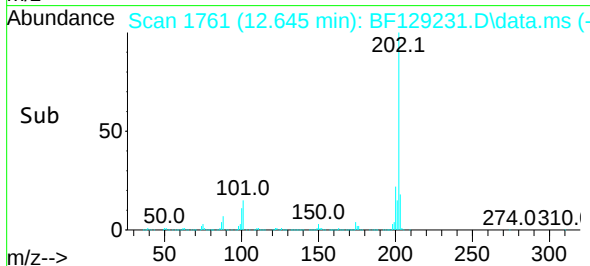
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



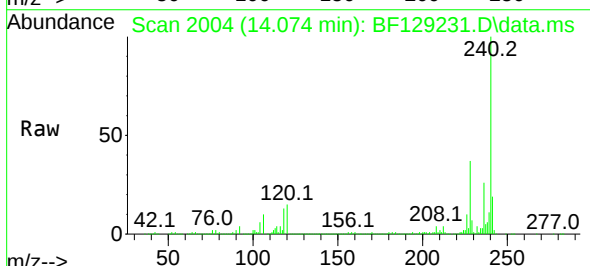
Tgt Ion:202 Resp: 2225472
Ion Ratio Lower Upper
202 100
101 14.9 0.0 31.4
203 18.4 0.0 38.0

Manual Integrations
APPROVED

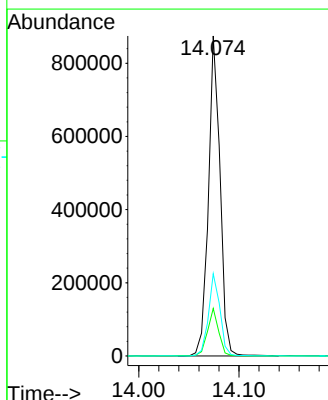
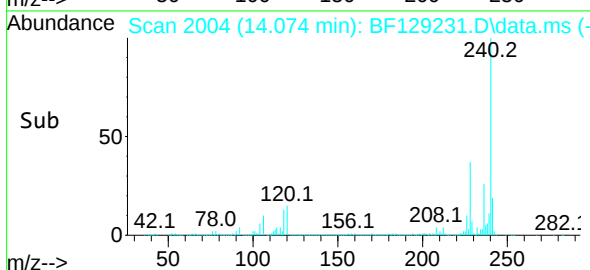
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

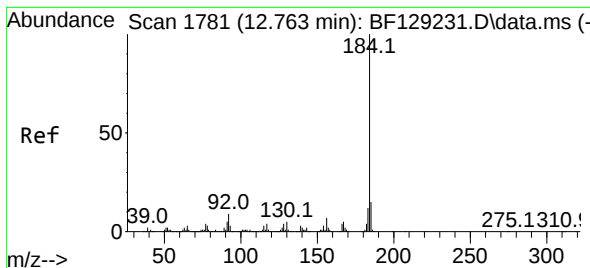


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



Tgt Ion:240 Resp: 707719
Ion Ratio Lower Upper
240 100
120 14.9 8.9 13.3#
236 25.7 20.8 31.2





#77

Benzidine

Concen: 45.576 ng

RT: 12.763 min Scan# 1781

Delta R.T. 0.000 min

Lab File: BF129231.D

Acq: 15 Jul 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:184 Resp: 700269

Ion Ratio Lower Upper

184 100

185 15.3 11.9 17.9

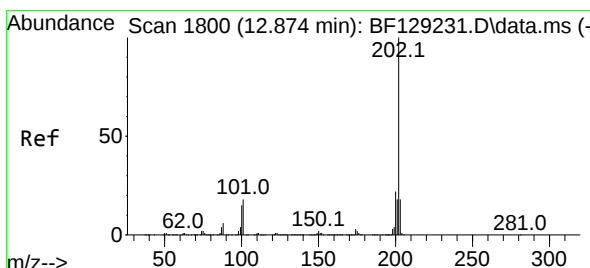
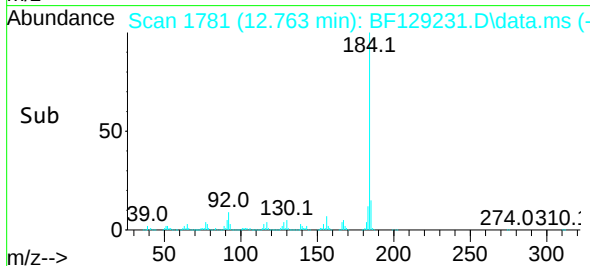
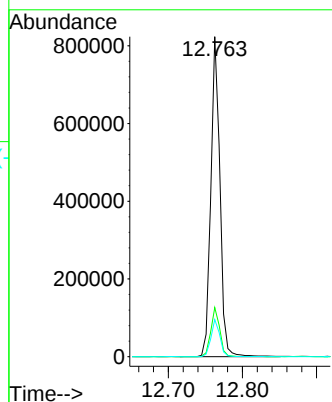
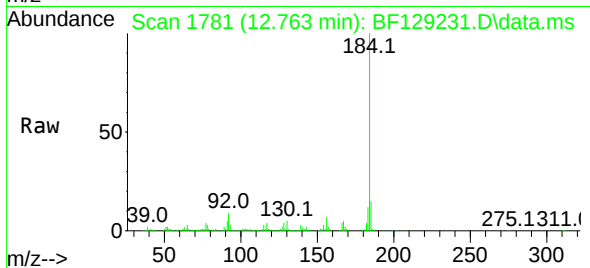
183 11.6 9.3 13.9

Manual Integrations

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#78

Pyrene

Concen: 41.610 ng

RT: 12.874 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BF129231.D

Acq: 15 Jul 2022 10:31

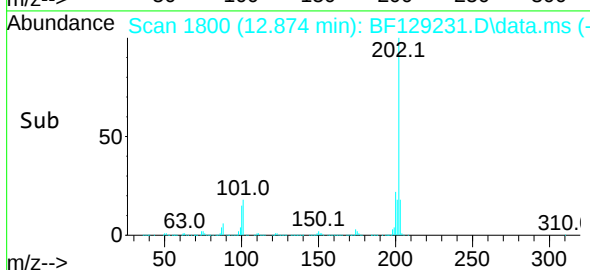
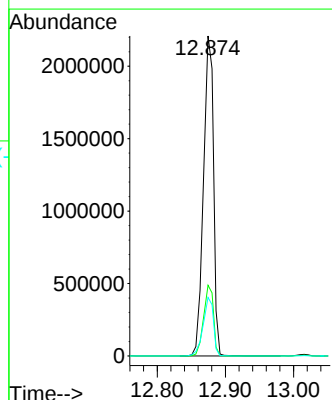
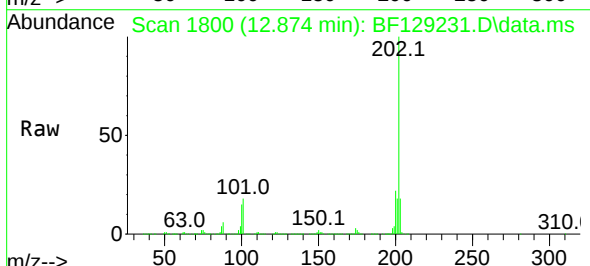
Tgt Ion:202 Resp: 2258063

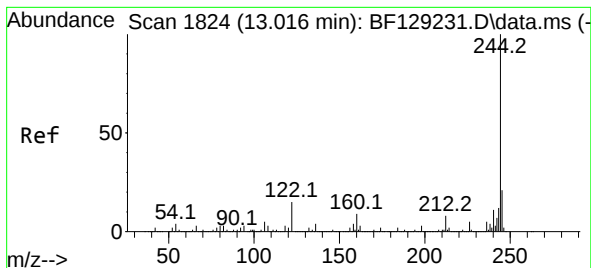
Ion Ratio Lower Upper

202 100

200 22.1 17.7 26.5

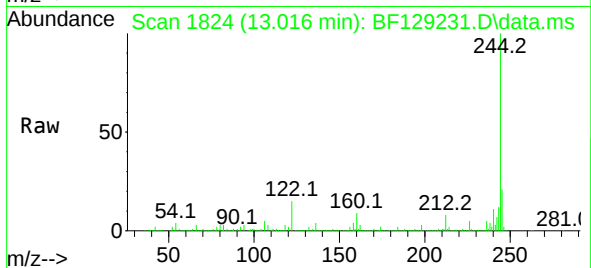
203 18.3 14.6 21.8





#79
 Terphenyl-d14
 Concen: 81.832 ng
 RT: 13.016 min Scan# 1824
 Delta R.T. 0.000 min
 Lab File: BF129231.D
 Acq: 15 Jul 2022 10:31

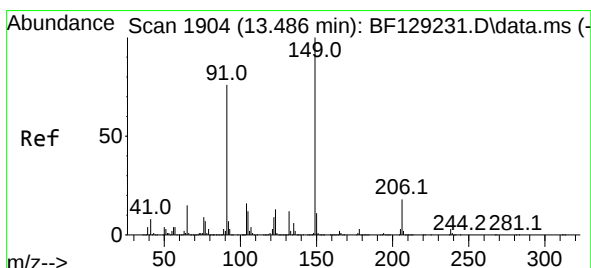
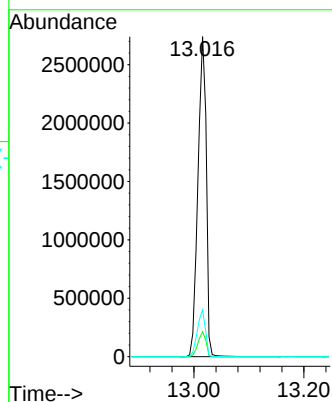
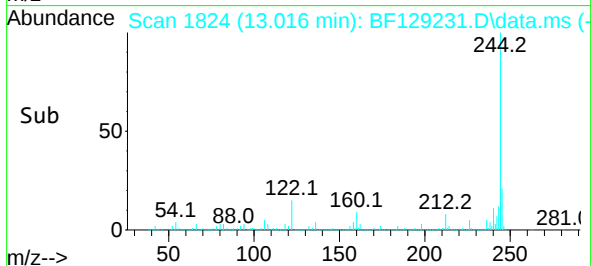
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



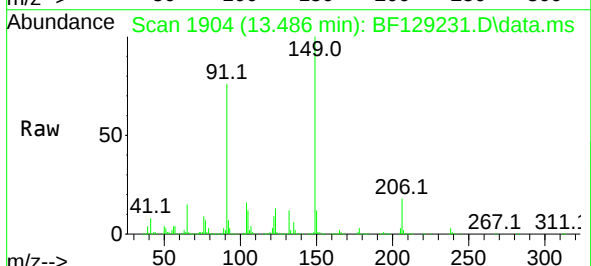
Tgt Ion:244 Resp: 2884880
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.1 9.1
 122 14.6 8.8 13.2

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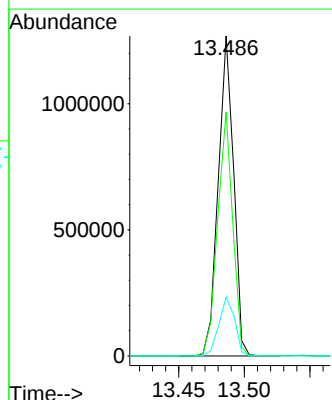
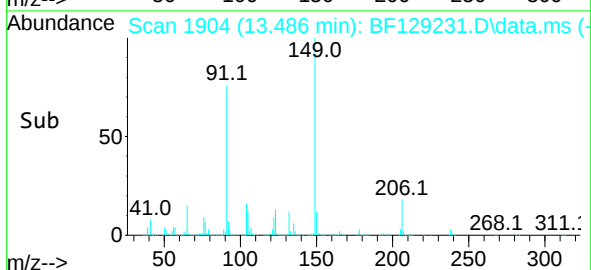
Reviewed By :Christian Giraldo 07/18/2022
 Supervised By :Jagrut Upadhyay 07/18/2022

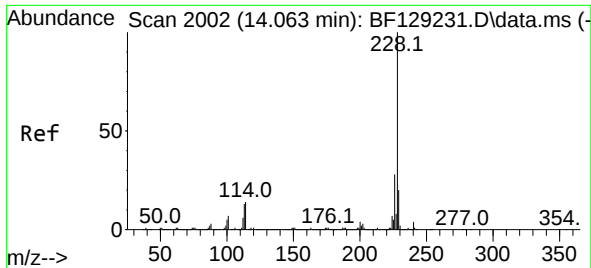


#80
 Butylbenzylphthalate
 Concen: 44.223 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: BF129231.D
 Acq: 15 Jul 2022 10:31



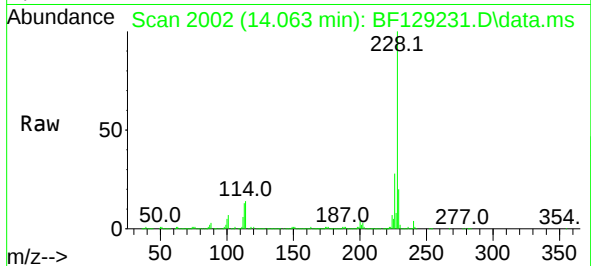
Tgt Ion:149 Resp: 1031470
 Ion Ratio Lower Upper
 149 100
 91 76.3 61.2 91.8
 206 18.4 15.7 23.5





#81
Benzo(a)anthracene
Concen: 38.943 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

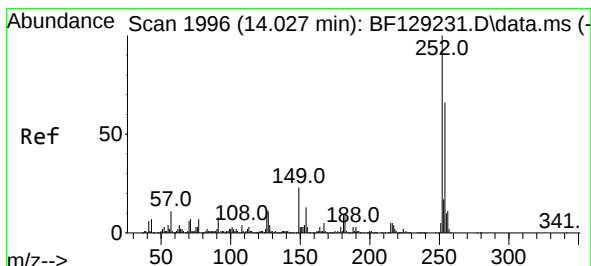
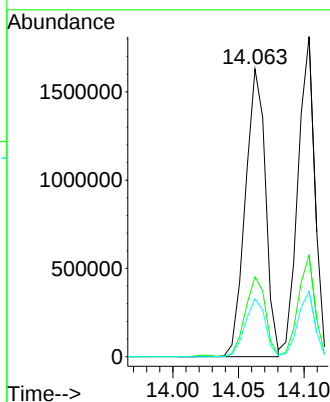
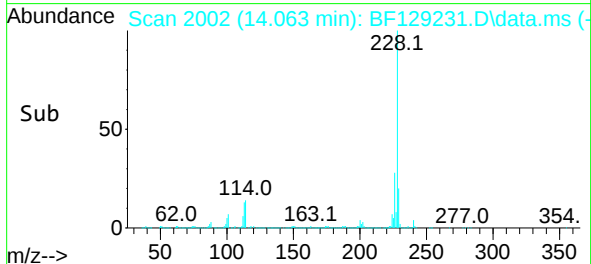
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



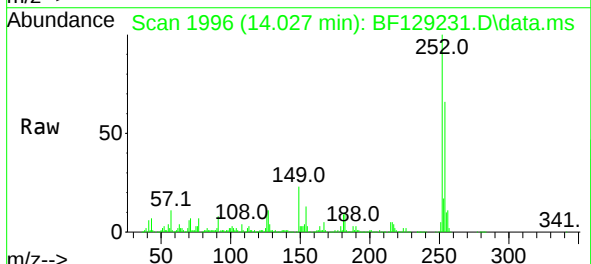
Tgt Ion:228 Resp: 1739149
Ion Ratio Lower Upper
228 100
226 27.7 22.1 33.1
229 20.2 15.8 23.8

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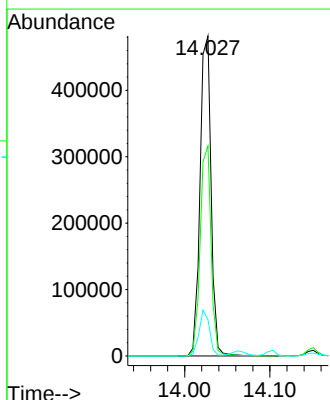
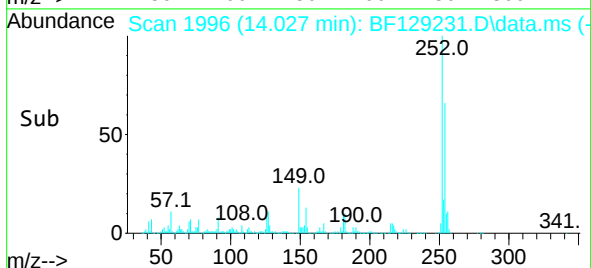
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

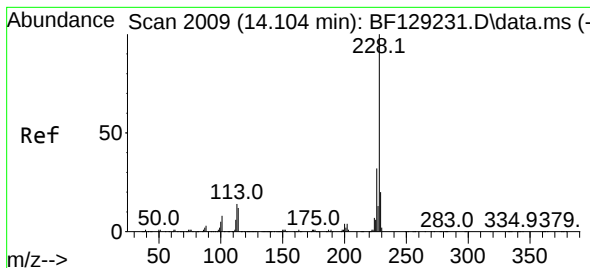


#82
3,3'-Dichlorobenzidine
Concen: 41.130 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



Tgt Ion:252 Resp: 433549
Ion Ratio Lower Upper
252 100
254 65.6 50.2 75.4
126 11.4 8.2 12.4





#83

Chrysene

Concen: 38.643 ng

RT: 14.104 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF129231.D

Acq: 15 Jul 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 163337

Ion Ratio Lower Upper

228 100

226 31.7 24.3 36.5

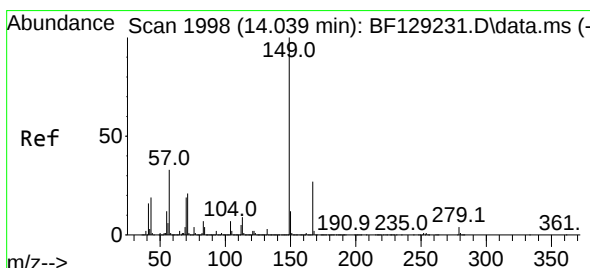
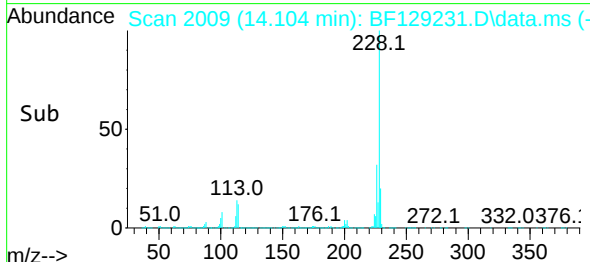
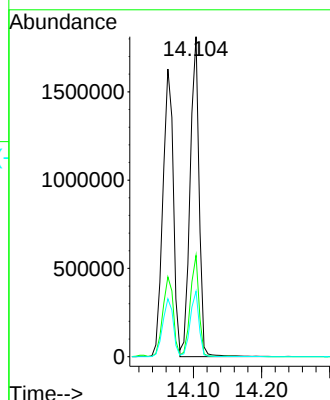
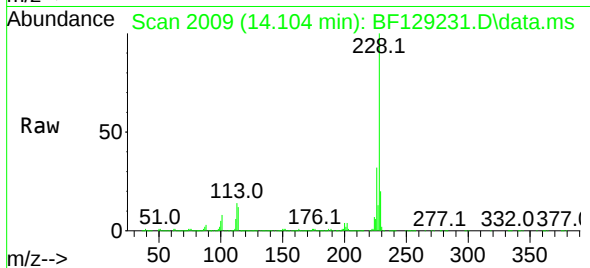
229 20.5 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.649 ng

RT: 14.039 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF129231.D

Acq: 15 Jul 2022 10:31

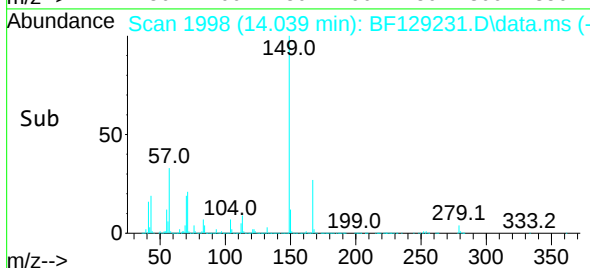
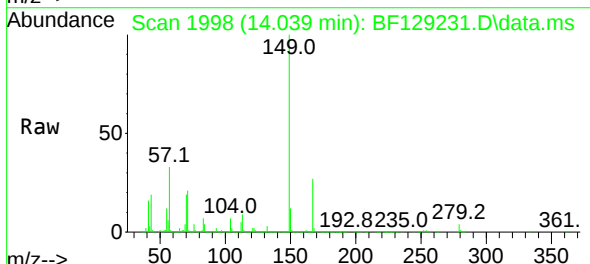
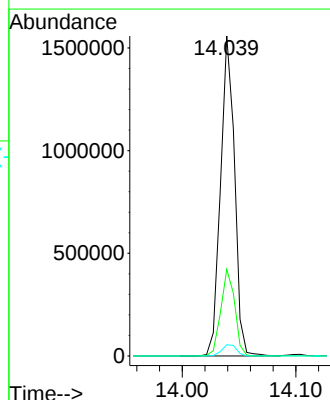
Tgt Ion:149 Resp: 1338729

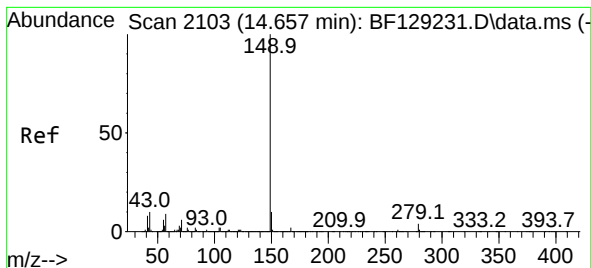
Ion Ratio Lower Upper

149 100

167 27.1 21.0 31.4

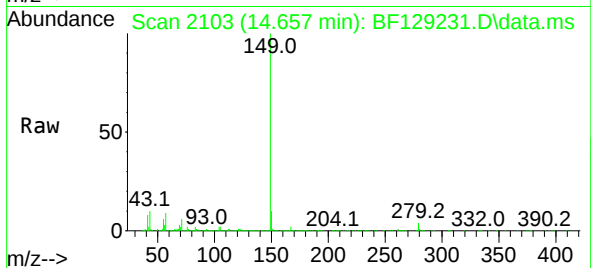
279 3.5 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 39.858 ng
RT: 14.657 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

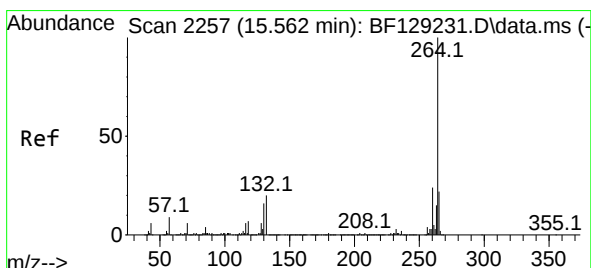
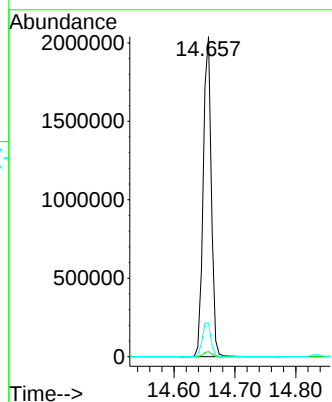
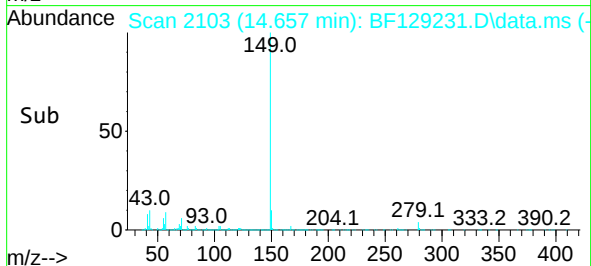
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



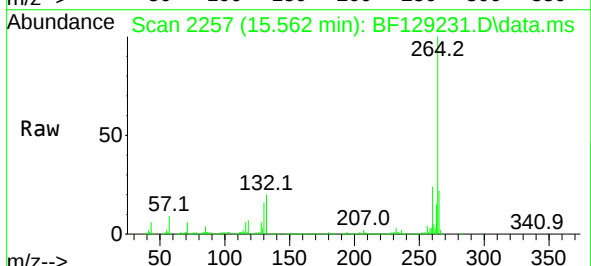
Tgt Ion:149 Resp: 1880019
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.3 9.2 13.8

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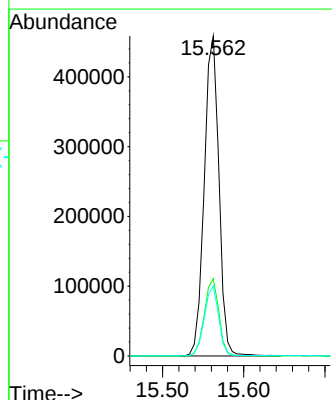
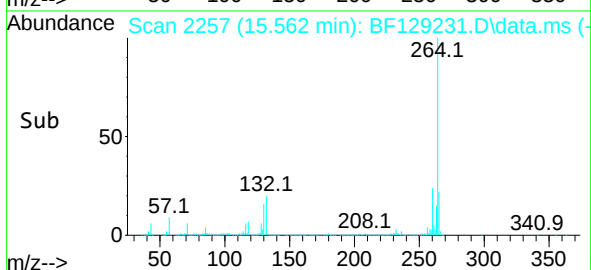
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

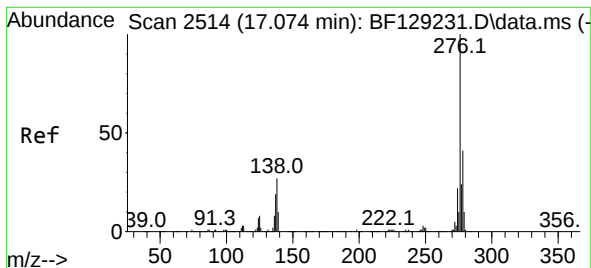


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



Tgt Ion:264 Resp: 574834
Ion Ratio Lower Upper
264 100
260 24.2 18.4 27.6
265 21.9 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.474 ng

RT: 17.074 min Scan# 2514

Delta R.T. 0.000 min

Lab File: BF129231.D

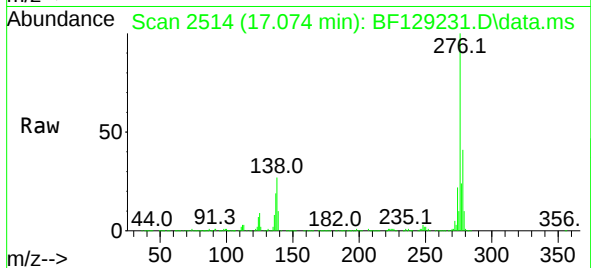
Acq: 15 Jul 2022 10:31

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:276 Resp: 143224

Ion Ratio Lower Upper

276 100

138 29.7 21.1 31.7

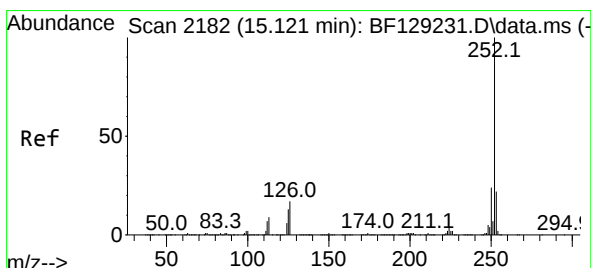
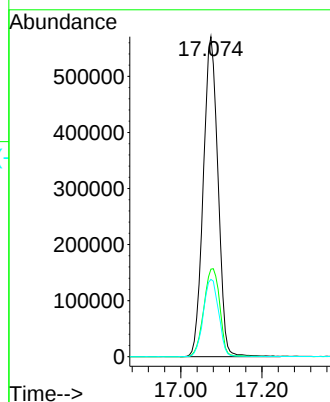
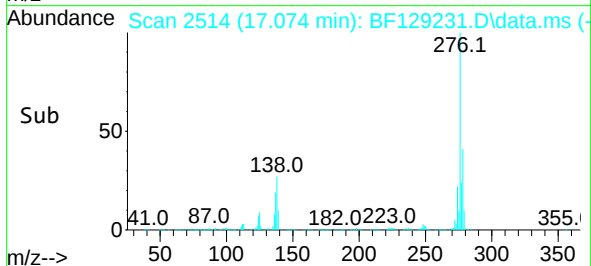
277 25.4 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/18/2022

Supervised By :Jagrut Upadhyay 07/18/2022



#88

Benzo(b)fluoranthene

Concen: 40.165 ng m

RT: 15.121 min Scan# 2182

Delta R.T. 0.000 min

Lab File: BF129231.D

Acq: 15 Jul 2022 10:31

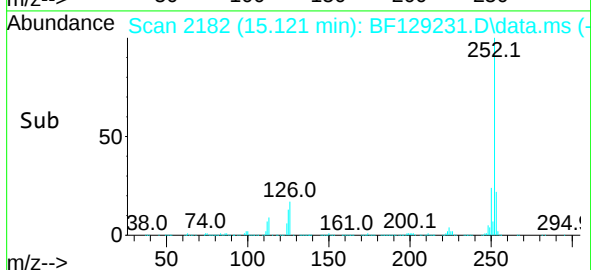
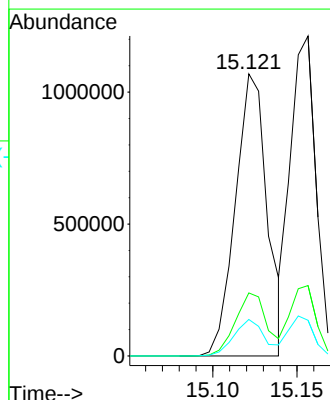
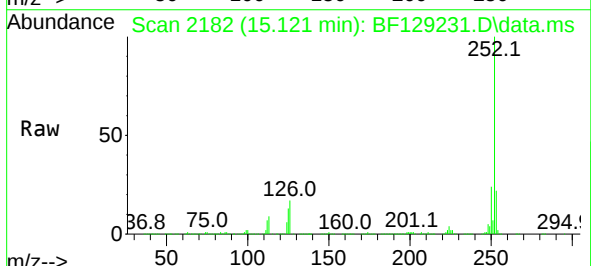
Tgt Ion:252 Resp: 1412837

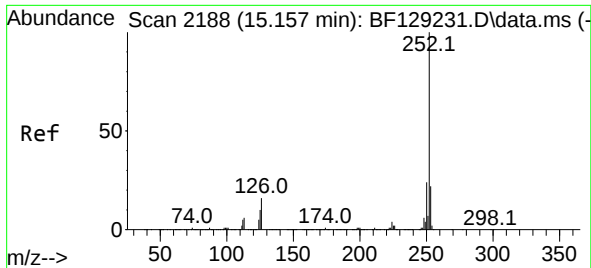
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

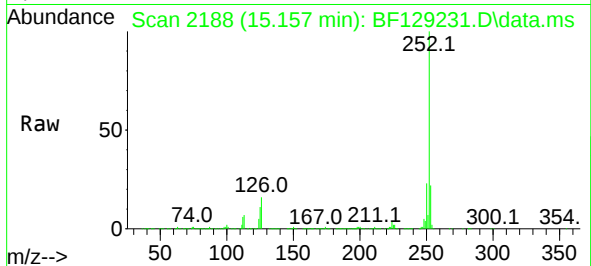
125 12.9 8.0 12.0#





#89
Benzo(k)fluoranthene
Concen: 38.368 ng
RT: 15.157 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

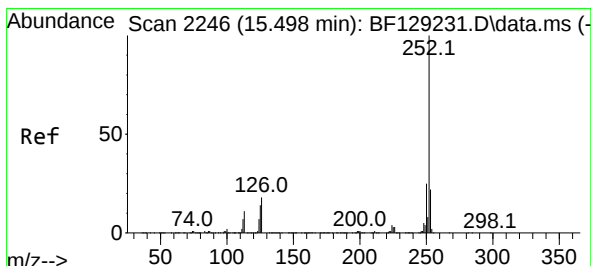
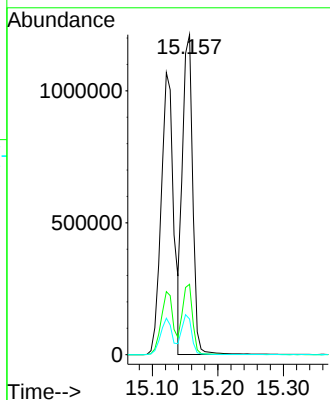
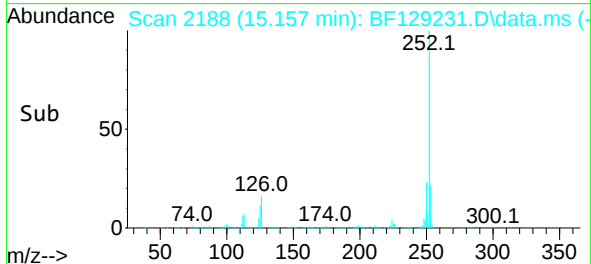
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



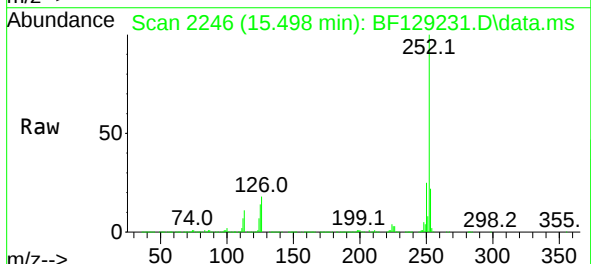
Tgt Ion:252 Resp: 1305658
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.1 8.3 12.5

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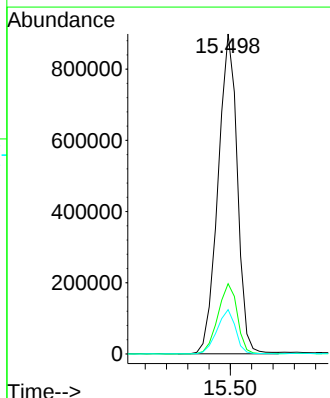
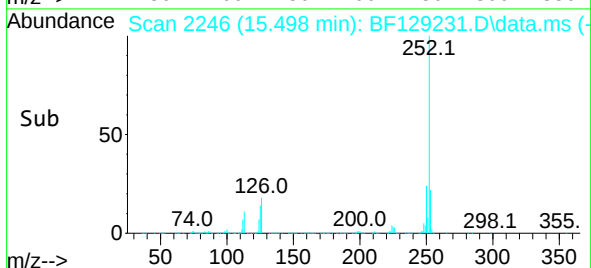
Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022

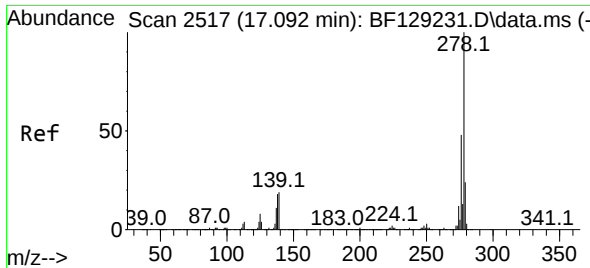


#90
Benzo(a)pyrene
Concen: 39.076 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



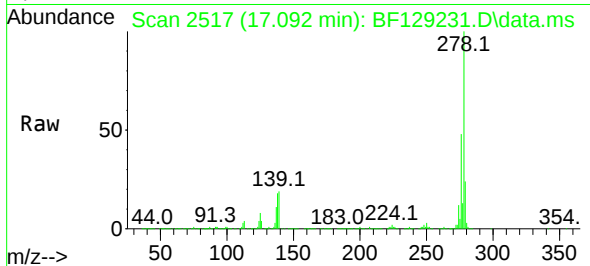
Tgt Ion:252 Resp: 1127798
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 13.8 8.8 13.2#





#91
Dibenzo(a,h)anthracene
Concen: 41.024 ng
RT: 17.092 min Scan# 2517
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31

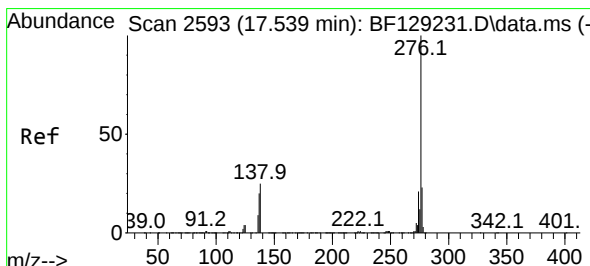
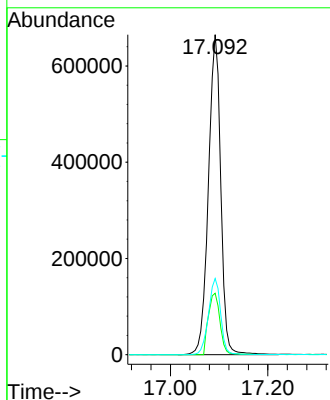
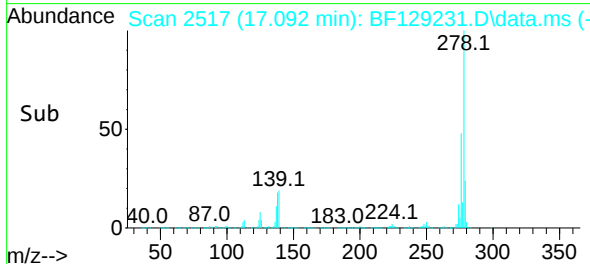
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



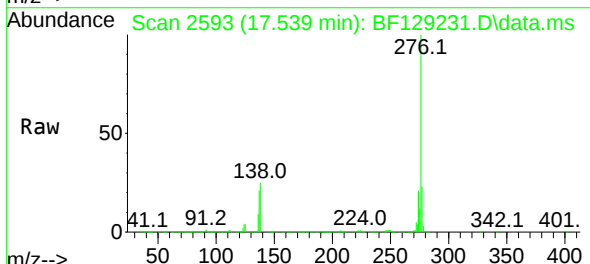
Tgt Ion:278 Resp: 116404
Ion Ratio Lower Upper
278 100
139 19.2 12.8 19.2
279 23.8 18.6 28.0

Manual Integrations
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Reviewed By :Christian Giraldo 07/18/2022
Supervised By :Jagrut Upadhyay 07/18/2022



#92
Benzo(g,h,i)perylene
Concen: 40.750 ng
RT: 17.539 min Scan# 2593
Delta R.T. 0.000 min
Lab File: BF129231.D
Acq: 15 Jul 2022 10:31



Tgt Ion:276 Resp: 1191219
Ion Ratio Lower Upper
276 100
277 23.1 19.1 28.7
138 24.6 18.0 27.0

