

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071522\
 Data File : BF129245.D
 Acq On : 15 Jul 2022 18:48
 Operator : CG\JU
 Sample : N3731-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

Quant Time: Jul 16 01:42:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 12:55:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	266328	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1081178	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	558712	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	924405	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	479751	20.000	ng	0.00
86) Perylene-d12	15.562	264	486891	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2021543	121.223	ng	0.01
7) Phenol-d6	6.528	99	2630267	121.951	ng	0.00
23) Nitrobenzene-d5	7.463	82	1651892	81.671	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	649453	125.237	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2790476	84.616	ng	0.00
79) Terphenyl-d14	13.016	244	2562882	99.934	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	328212	43.201	ng	91
3) Pyridine	3.551	79	859864	44.010	ng	92
4) n-Nitrosodimethylamine	3.504	42	445800	48.304	ng	89
6) Aniline	6.563	93	1047521	41.340	ng	99
8) 2-Chlorophenol	6.687	128	889117	50.634	ng	97
9) Benzaldehyde	6.451	77	489006	36.945	ng	98
10) Phenol	6.540	94	1122578	51.814	ng	97
11) bis(2-Chloroethyl)ether	6.634	93	890437	50.675	ng	95
12) 1,3-Dichlorobenzene	6.840	146	888239	47.567	ng	98
13) 1,4-Dichlorobenzene	6.916	146	900617	47.684	ng	99
14) 1,2-Dichlorobenzene	7.069	146	867622	49.284	ng	99
15) Benzyl Alcohol	7.040	79	730460	50.853	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1395713	49.850	ng	95
17) 2-Methylphenol	7.151	107	707691	47.946	ng	99
18) Hexachloroethane	7.410	117	347324	49.216	ng	90
19) n-Nitroso-di-n-propyla...	7.310	70	611441	48.197	ng	96
20) 3+4-Methylphenols	7.298	107	841527	46.387	ng	96
22) Acetophenone	7.310	105	1155263	46.302	ng	# 99
24) Nitrobenzene	7.481	77	938644	48.785	ng	97
25) Isophorone	7.722	82	1747086	51.395	ng	99
26) 2-Nitrophenol	7.798	139	478436	49.503	ng	92
27) 2,4-Dimethylphenol	7.828	122	819977	54.562	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	1082057	47.787	ng	99
29) 2,4-Dichlorophenol	8.034	162	715567	47.894	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	706540	45.575	ng	97
31) Naphthalene	8.204	128	2442859	47.689	ng	100
32) Benzoic acid	7.951	122	493364	42.269	ng	98
33) 4-Chloroaniline	8.251	127	712959	33.563	ng	97
34) Hexachlorobutadiene	8.316	225	403348	46.247	ng	99
35) Caprolactam	8.628	113	126294	25.447	ng	88
36) 4-Chloro-3-methylphenol	8.734	107	779513	47.828	ng	92
37) 2-Methylnaphthalene	8.898	142	1607809	48.157	ng	99
38) 1-Methylnaphthalene	8.998	142	1525194	47.237	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	658867	47.431	ng	# 98
41) Hexachlorocyclopentadiene	9.045	237	631877	90.395	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	493830	48.279	ng	99

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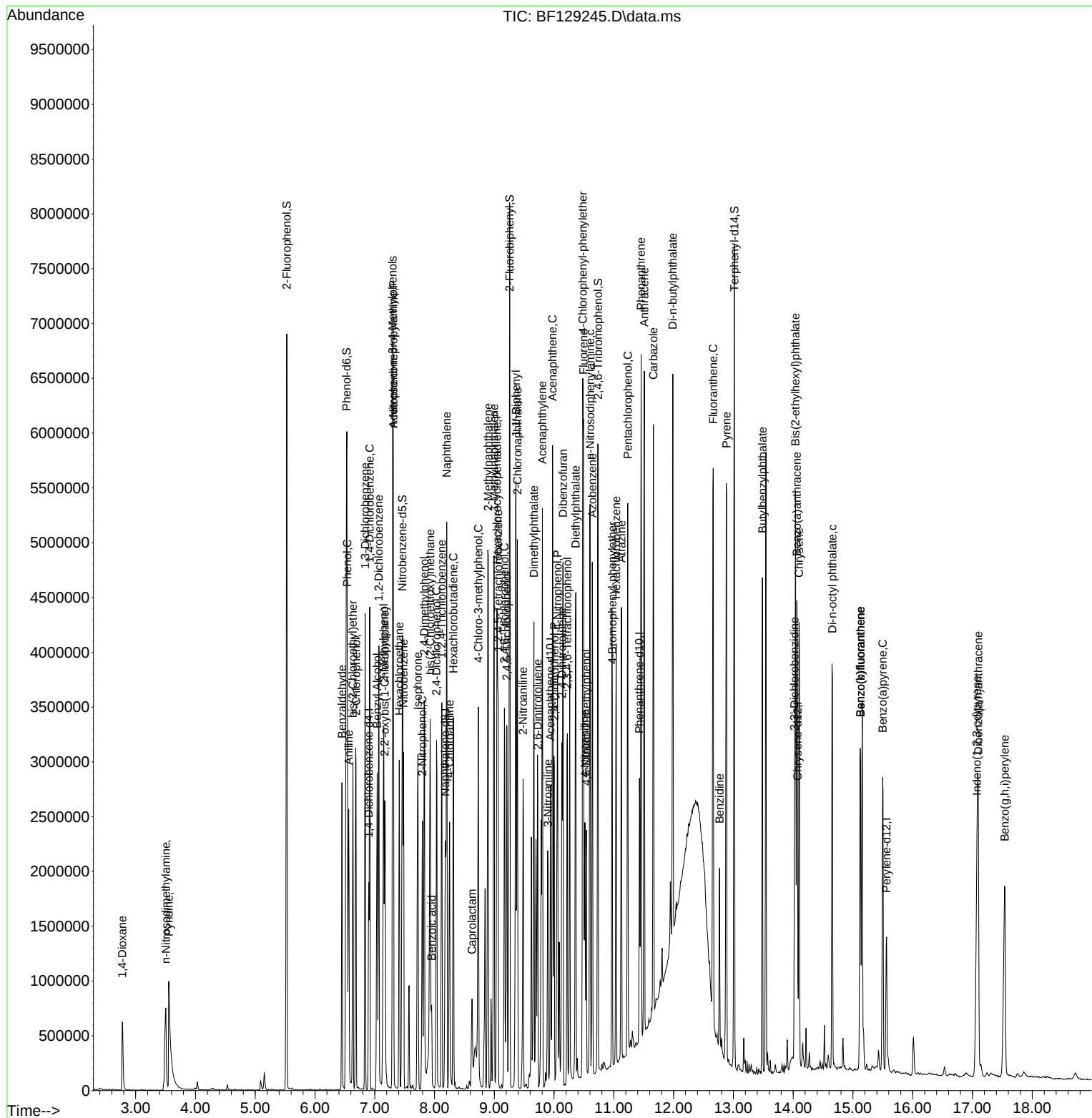
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	528892	48.882	ng	# 92
46) 1,1'-Biphenyl	9.363	154	1896298	47.986	ng	100
47) 2-Chloronaphthalene	9.386	162	1483740	47.669	ng	99
48) 2-Nitroaniline	9.481	65	517779	49.513	ng	94
49) Acenaphthylene	9.804	152	2258211	48.202	ng	99
50) Dimethylphthalate	9.663	163	1755227	48.411	ng	99
51) 2,6-Dinitrotoluene	9.728	165	401866	51.222	ng	95
52) Acenaphthene	9.975	154	1406965	45.945	ng	99
53) 3-Nitroaniline	9.898	138	357420	38.151	ng	# 87
54) 2,4-Dinitrophenol	10.004	184	405248	96.377	ng	90
55) Dibenzofuran	10.151	168	2041819	46.969	ng	99
56) 4-Nitrophenol	10.057	139	754733	101.783	ng	95
57) 2,4-Dinitrotoluene	10.133	165	540982	52.584	ng	89
58) Fluorene	10.492	166	1581422	47.830	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	397883	47.605	ng	96
60) Diethylphthalate	10.363	149	1706345	48.667	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	709637	46.332	ng	90
62) 4-Nitroaniline	10.516	138	453245	48.867	ng	92
63) Azobenzene	10.639	77	1755996	46.918	ng	95
65) 4,6-Dinitro-2-methylph...	10.539	198	266178	45.574	ng	93
66) n-Nitrosodiphenylamine	10.604	169	1409340	47.785	ng	95
67) 4-Bromophenyl-phenylether	10.975	248	457434	47.008	ng	97
68) Hexachlorobenzene	11.039	284	487326	47.710	ng	99
69) Atrazine	11.127	200	455011	55.649	ng	96
70) Pentachlorophenol	11.233	266	532639	87.692	ng	98
71) Phenanthrene	11.457	178	2290308	48.799	ng	99
72) Anthracene	11.510	178	2228249	47.795	ng	99
73) Carbazole	11.663	167	2072532	44.567	ng	99
74) Di-n-butylphthalate	11.986	149	2547893	47.676	ng	98
75) Fluoranthene	12.663	202	2367302	50.646	ng	97
77) Benzidine	12.769	184	591726	44.063	ng	100
78) Pyrene	12.886	202	2265700	58.308	ng	100
80) Butylbenzylphthalate	13.486	149	967656	55.909	ng	98
81) Benzo(a)anthracene	14.063	228	1610574	53.223	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	513275	67.804	ng	# 98
83) Chrysene	14.098	228	1462653	50.638	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	1297550	56.342	ng	99
85) Di-n-octyl phthalate	14.657	149	1836293	55.592	ng	100
87) Indeno(1,2,3-cd)pyrene	17.074	276	1756672	57.860	ng	97
88) Benzo(b)fluoranthene	15.127	252	1572839	52.583	ng	98
89) Benzo(k)fluoranthene	15.127	252	1572839	53.821	ng	98
90) Benzo(a)pyrene	15.498	252	1369363	56.236	ng	# 96
91) Dibenzo(a,h)anthracene	17.098	278	1449298	59.016	ng	96
92) Benzo(g,h,i)perylene	17.539	276	1570858	62.576	ng	96

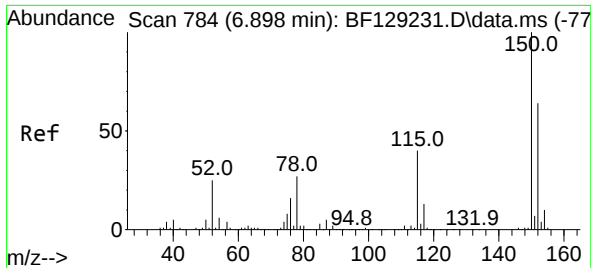
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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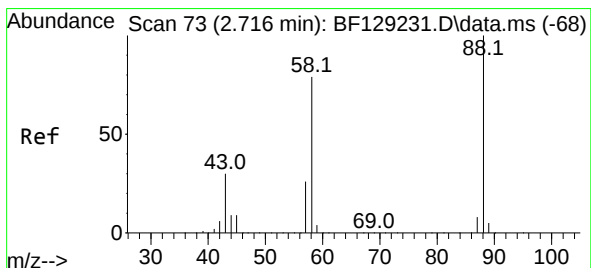
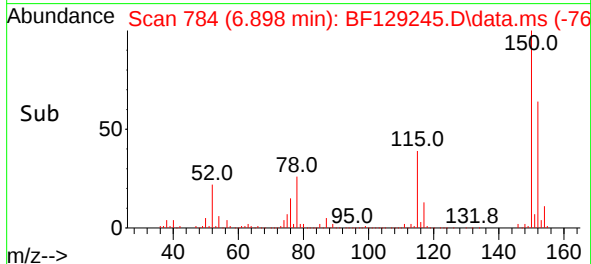
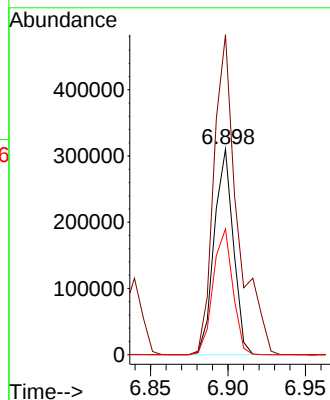
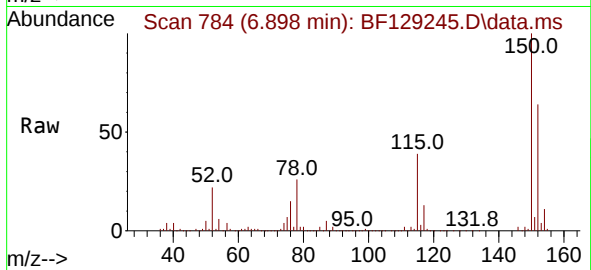




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129245.D
 Acq: 15 Jul 2022 18:48

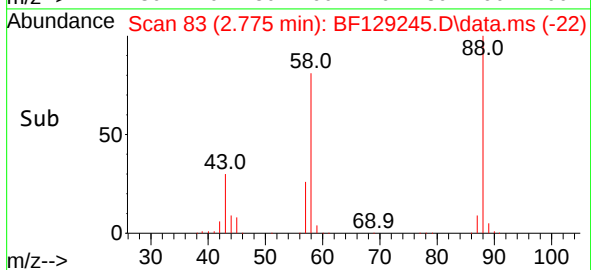
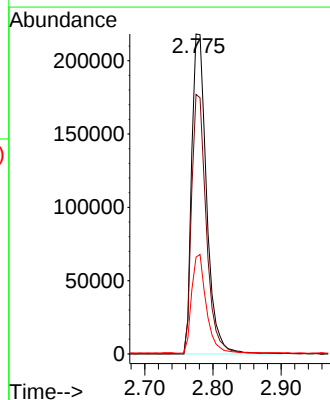
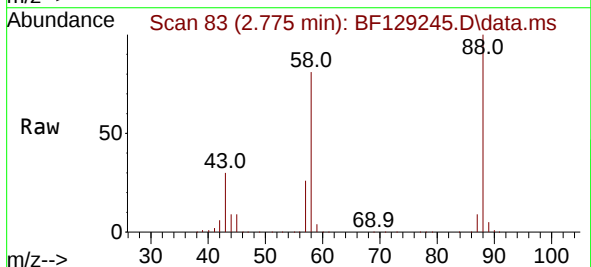
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 BNA_F
 ClientSampleId :
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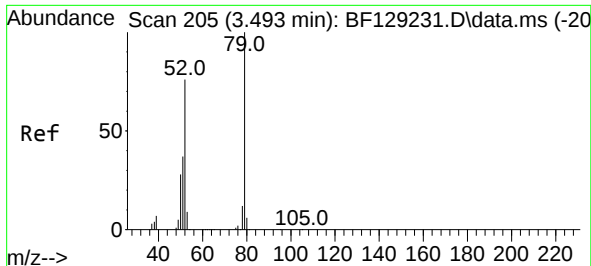
Tgt Ion:152 Resp: 266328
 Ion Ratio Lower Upper
 152 100
 150 155.8 123.7 185.5
 115 61.3 49.9 74.9



#2
 1,4-Dioxane
 Concen: 43.201 ng
 RT: 2.775 min Scan# 83
 Delta R.T. 0.059 min
 Lab File: BF129245.D
 Acq: 15 Jul 2022 18:48

Tgt Ion: 88 Resp: 328212
 Ion Ratio Lower Upper
 88 100
 58 79.9 71.8 107.8
 43 30.4 26.6 39.8





#3

Pyridine

Concen: 44.010 ng

RT: 3.551 min Scan# 21

Delta R.T. 0.059 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

Instrument :

BNA_F

ClientSampleId :

TP-1MS

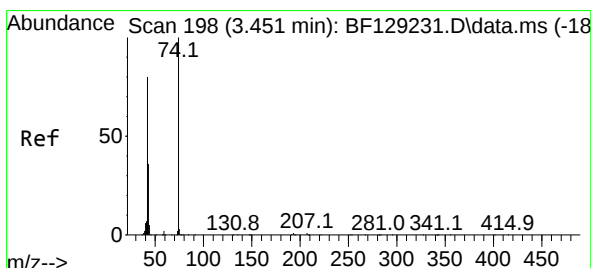
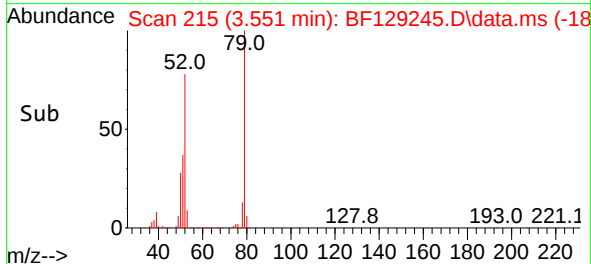
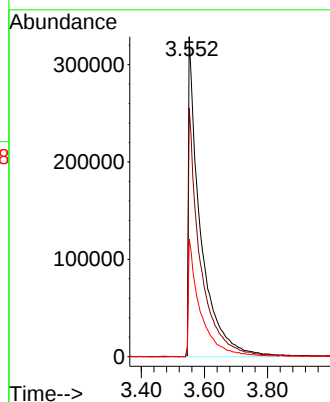
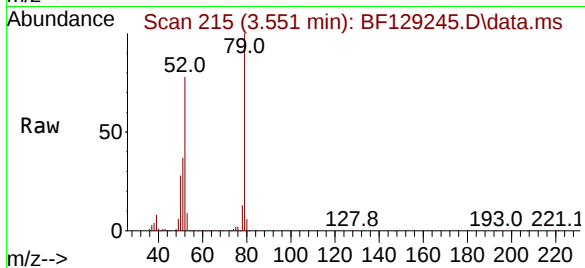
Tgt Ion: 79 Resp: 859864

Ion Ratio Lower Upper

79 100

52 77.7 68.6 102.8

51 36.7 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 48.304 ng

RT: 3.504 min Scan# 207

Delta R.T. 0.053 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

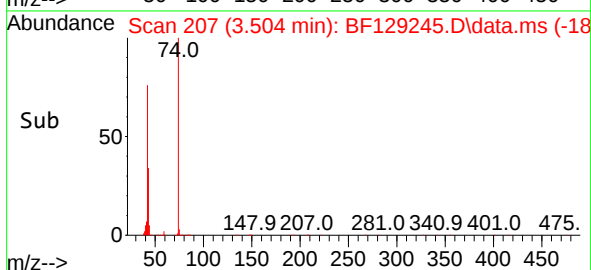
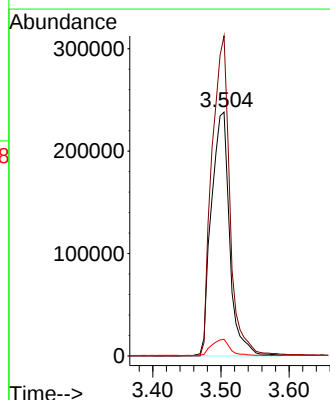
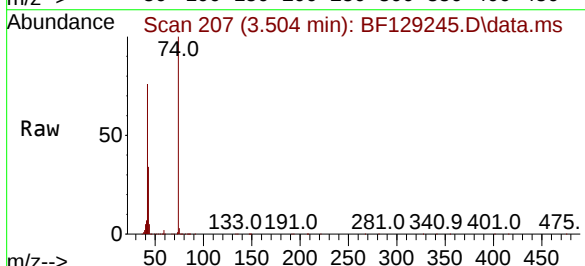
Tgt Ion: 42 Resp: 445800

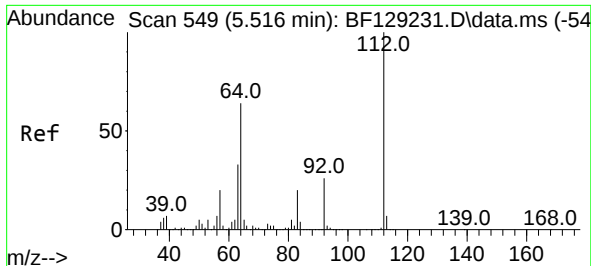
Ion Ratio Lower Upper

42 100

74 131.2 94.8 142.2

44 6.9 6.6 10.0

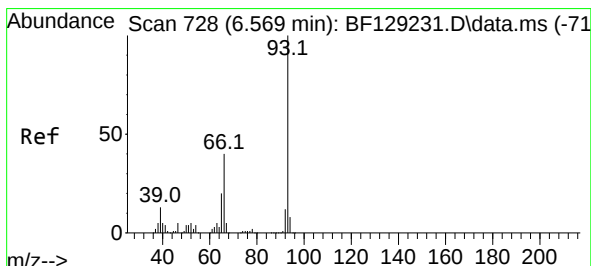
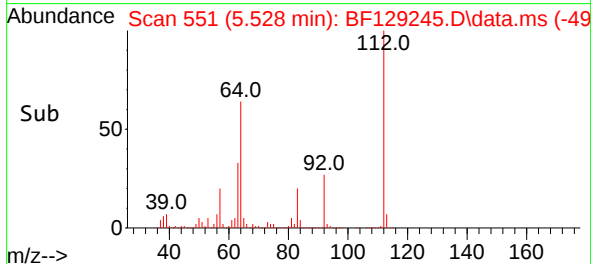
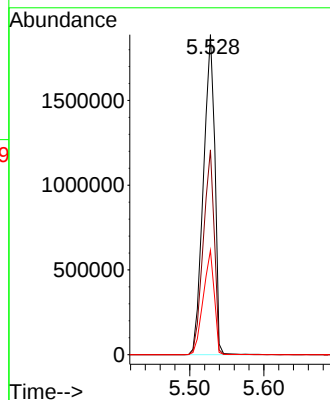
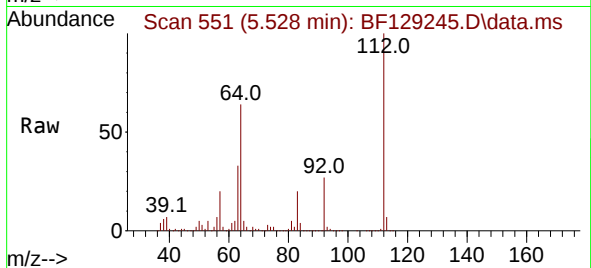




#5
2-Fluorophenol
Concen: 121.223 ng
RT: 5.528 min Scan# 511
Delta R.T. 0.012 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

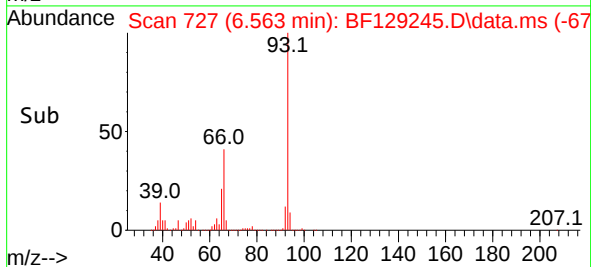
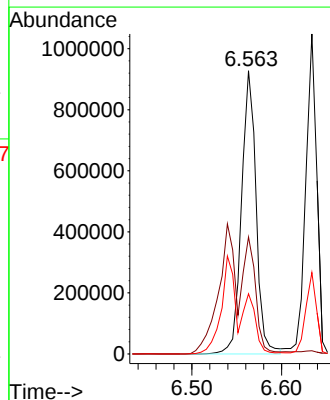
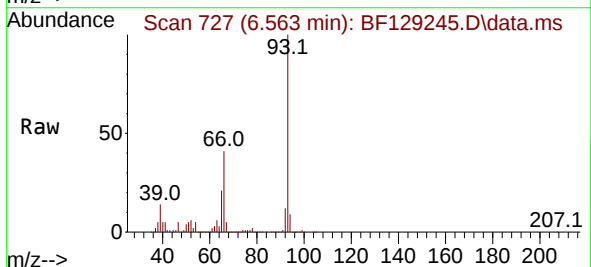
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Tgt Ion:112 Resp: 2021543
Ion Ratio Lower Upper
112 100
64 64.0 53.3 79.9
63 32.6 28.0 42.0



#6
Aniline
Concen: 41.340 ng
RT: 6.563 min Scan# 727
Delta R.T. -0.006 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion: 93 Resp: 1047521
Ion Ratio Lower Upper
93 100
66 41.3 32.5 48.7
65 21.2 16.4 24.6





#7
Phenol-d6
Concen: 121.951 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Instrument :

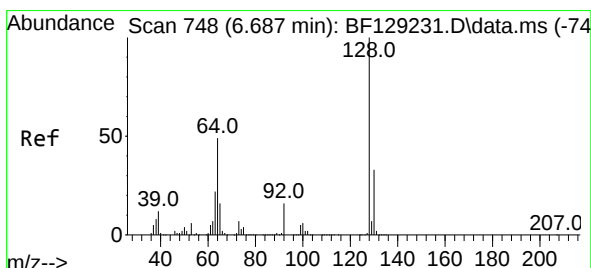
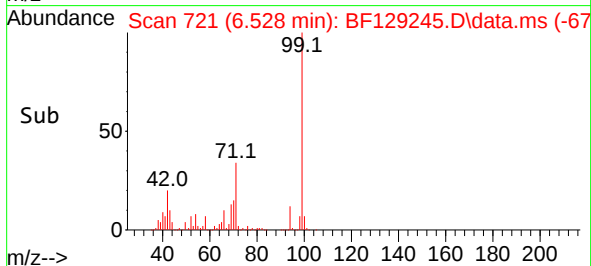
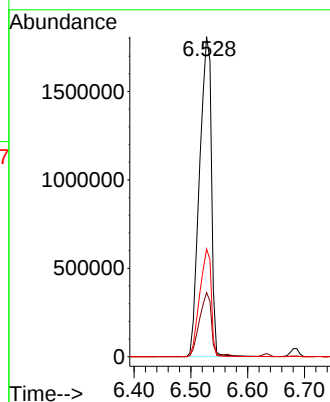
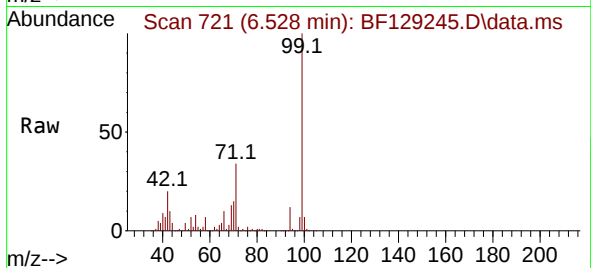
BNA_F

ClientSampleId :

TP-1MS

Tgt Ion: 99 Resp: 2630267

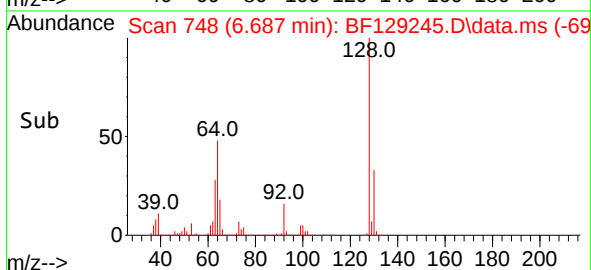
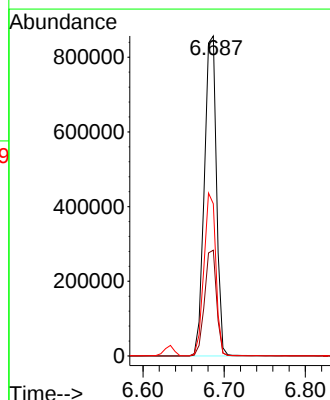
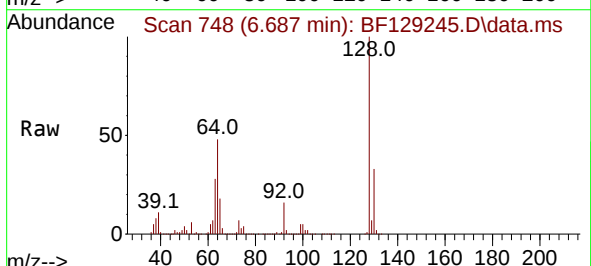
Ion	Ratio	Lower	Upper
99	100		
42	20.1	17.3	25.9
71	33.7	28.9	43.3

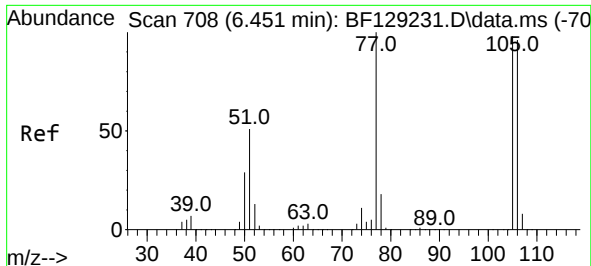


#8
2-Chlorophenol
Concen: 50.634 ng
RT: 6.687 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF129245.D
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Tgt Ion: 128 Resp: 889117

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.1	53.1
64	47.6	30.9	70.9

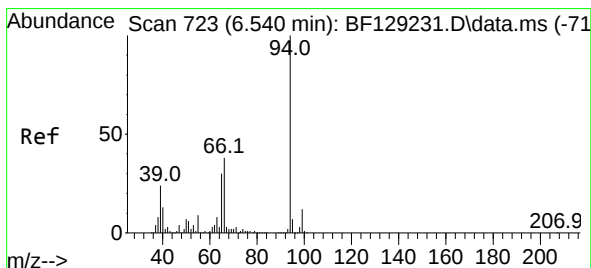
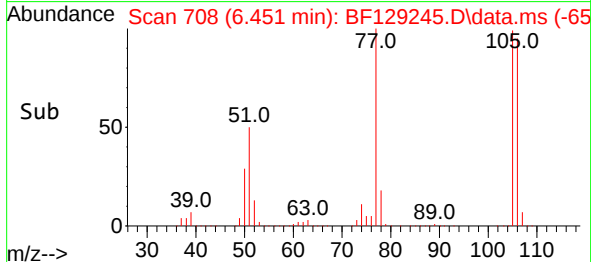
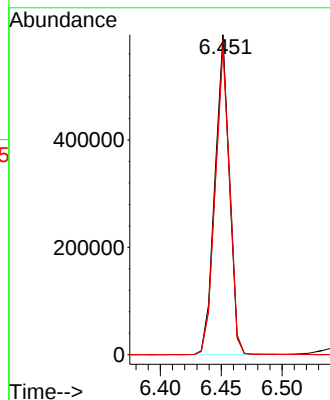
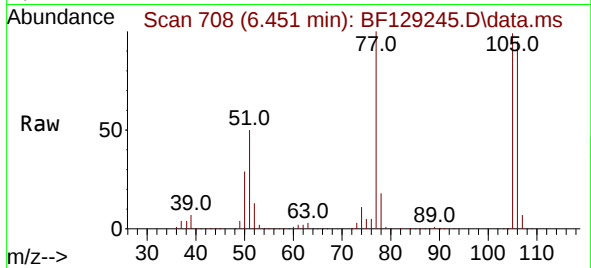




#9
Benzaldehyde
Concen: 36.945 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
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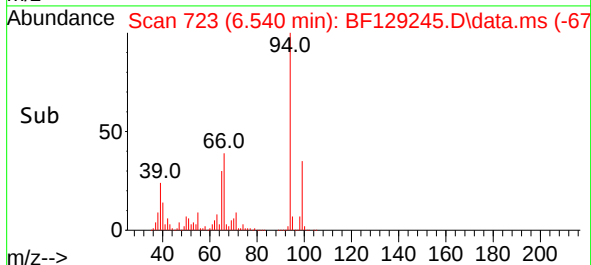
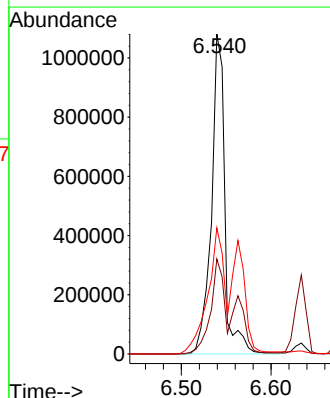
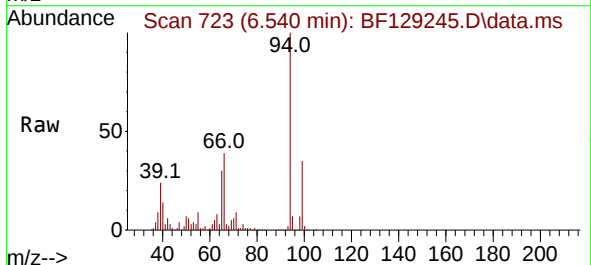
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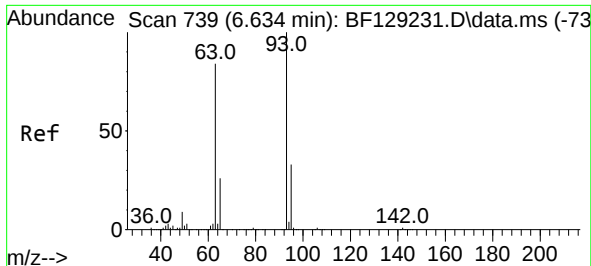
Tgt Ion: 77 Resp: 489006
Ion Ratio Lower Upper
77 100
105 98.5 81.6 121.6
106 95.4 76.1 116.1



#10
Phenol
Concen: 51.814 ng
RT: 6.540 min Scan# 723
Delta R.T. 0.000 min
Lab File: BF129245.D
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Tgt Ion: 94 Resp: 1122578
Ion Ratio Lower Upper
94 100
65 29.7 11.4 51.4
66 39.4 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 50.675 ng

RT: 6.634 min Scan# 739

Delta R.T. 0.000 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

Instrument :

BNA_F

ClientSampleId :

TP-1MS

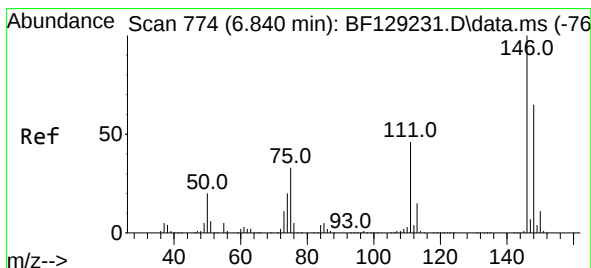
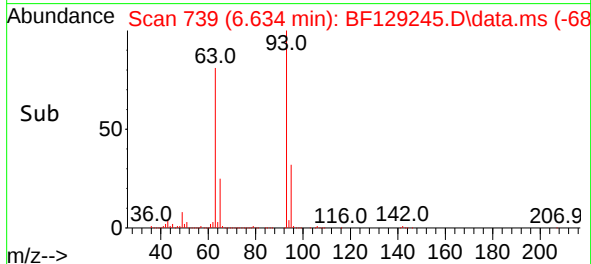
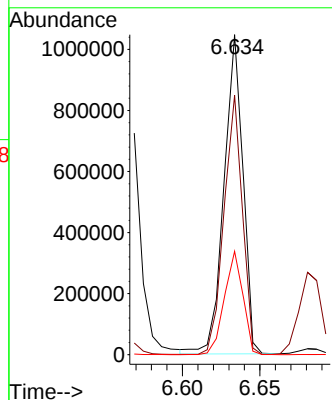
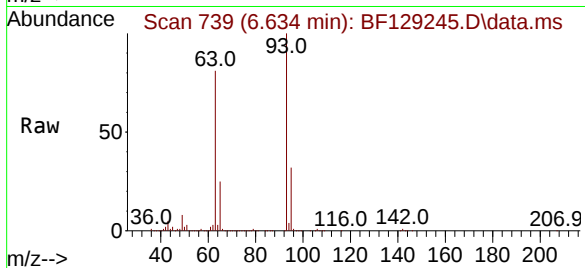
Tgt Ion: 93 Resp: 890437

Ion Ratio Lower Upper

93 100

63 81.1 67.4 107.4

95 32.3 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 47.567 ng

RT: 6.840 min Scan# 774

Delta R.T. 0.000 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

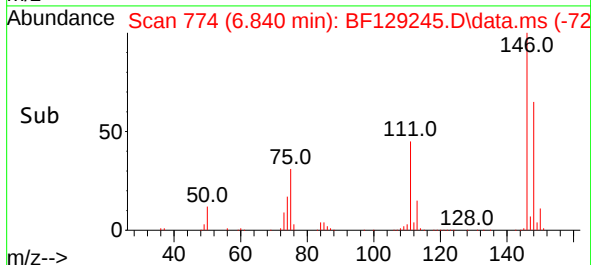
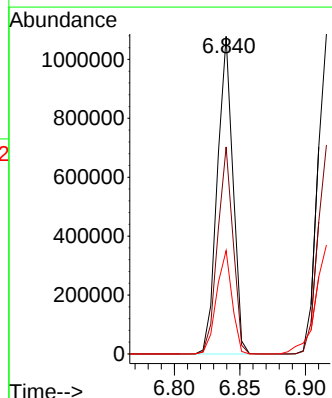
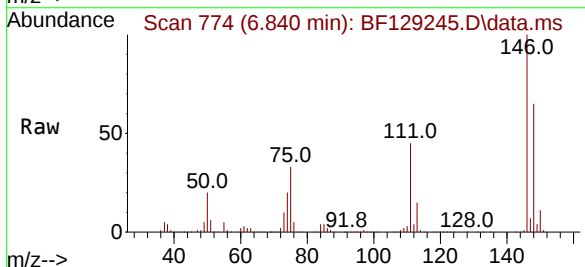
Tgt Ion: 146 Resp: 888239

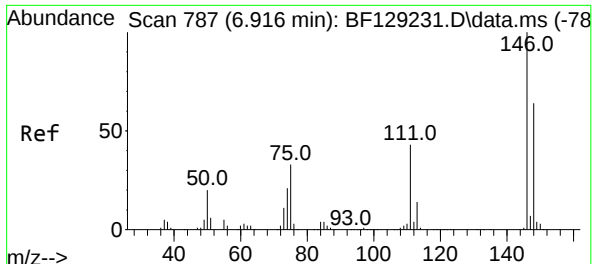
Ion Ratio Lower Upper

146 100

148 65.2 50.6 75.8

75 32.6 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 47.684 ng

RT: 6.916 min Scan# 787

Delta R.T. 0.000 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

Instrument :

BNA_F

ClientSampleId :

TP-1MS

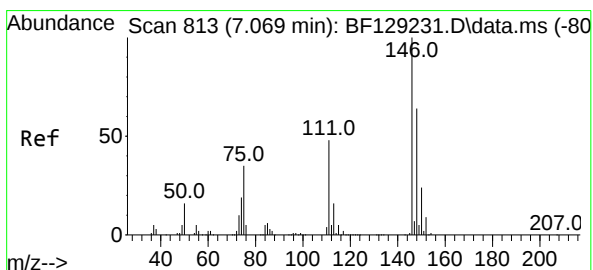
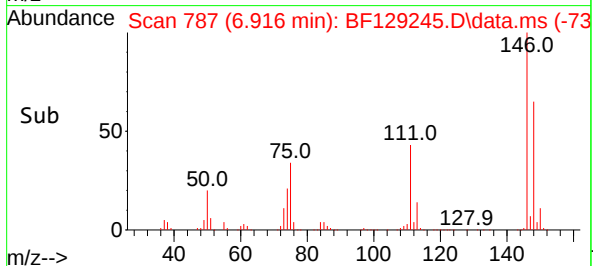
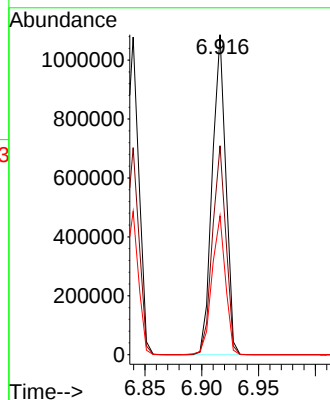
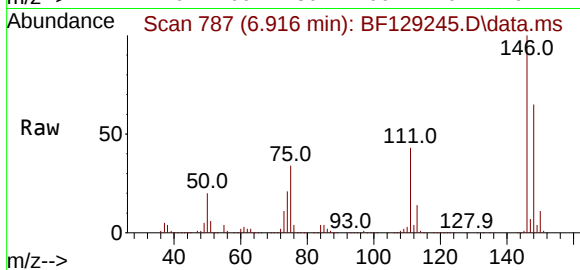
Tgt Ion:146 Resp: 900617

Ion Ratio Lower Upper

146 100

148 65.3 51.1 76.7

111 43.4 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 49.284 ng

RT: 7.069 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

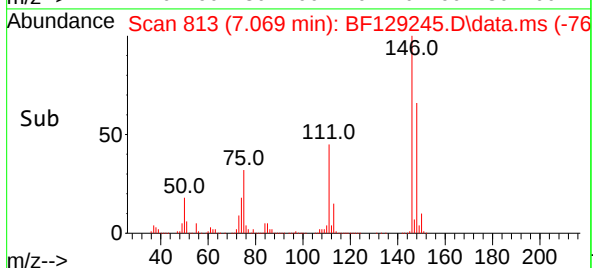
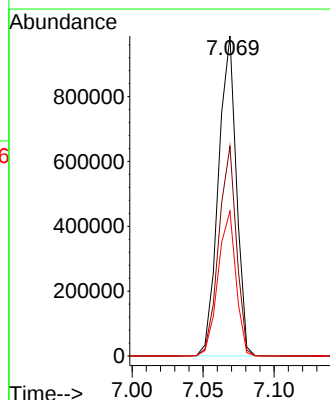
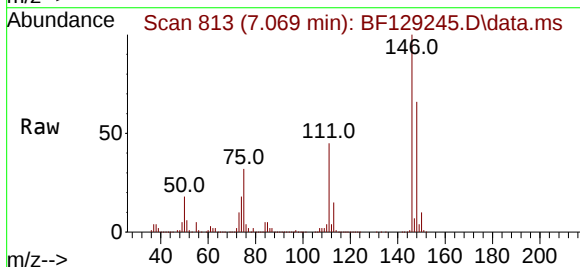
Tgt Ion:146 Resp: 867622

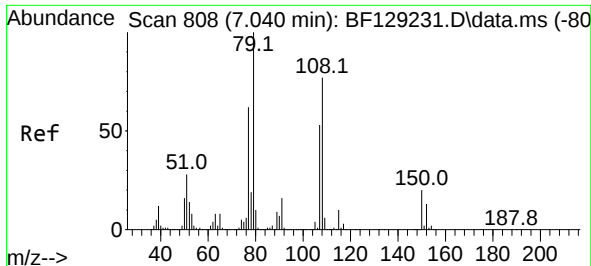
Ion Ratio Lower Upper

146 100

148 65.5 51.8 77.8

111 45.3 35.1 52.7

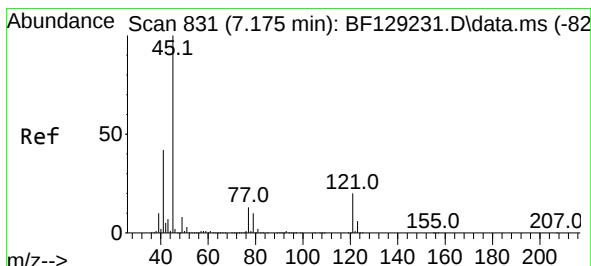
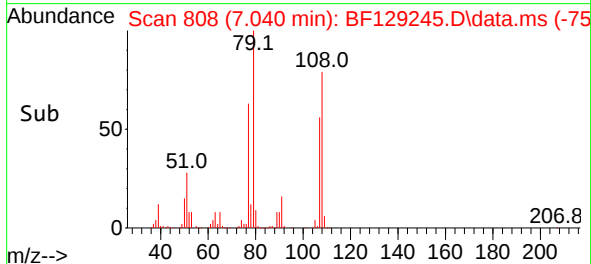
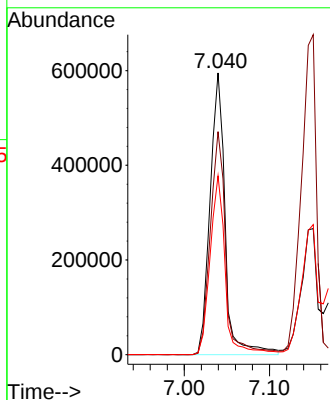
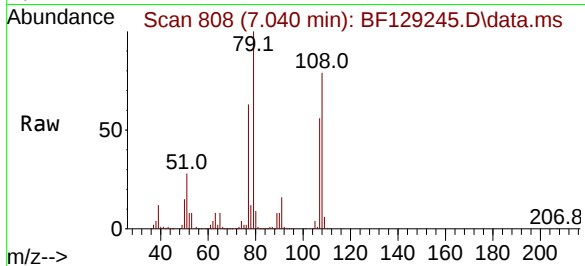




#15
Benzyl Alcohol
Concen: 50.853 ng
RT: 7.040 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

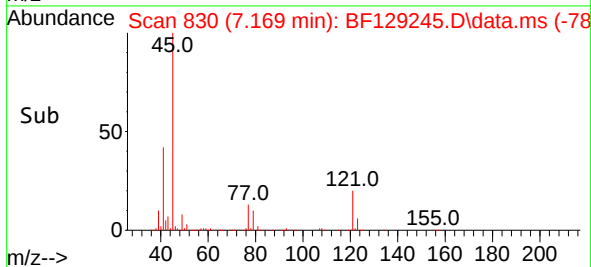
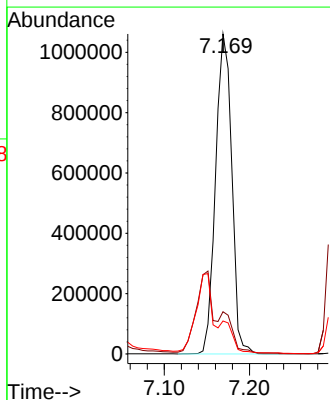
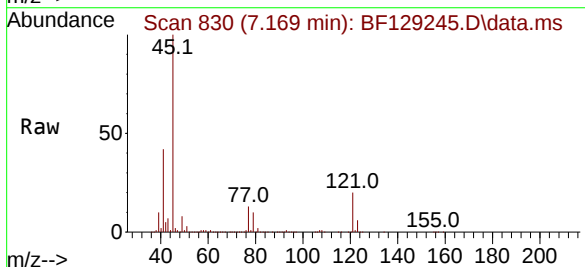
Instrument :
BNA_F
ClientSampleId :
TP-1MS

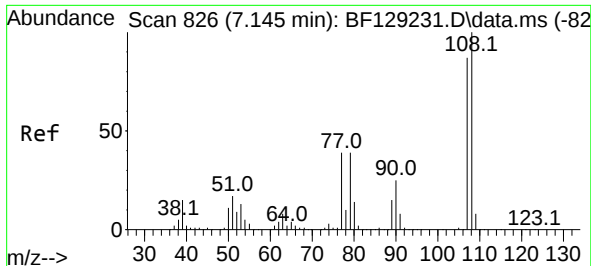
Tgt Ion: 79 Resp: 730460
Ion Ratio Lower Upper
79 100
108 79.2 61.8 92.6
77 63.5 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.850 ng
RT: 7.169 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion: 45 Resp: 1395713
Ion Ratio Lower Upper
45 100
77 13.2 0.0 31.3
79 10.3 0.0 28.3

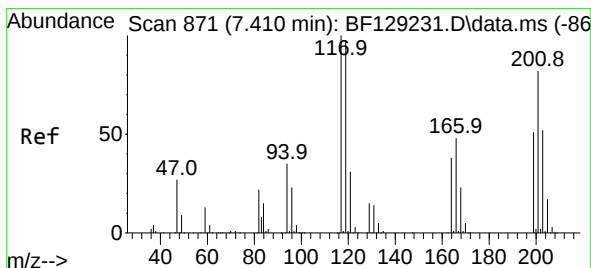
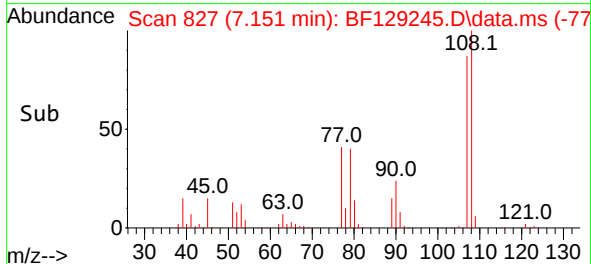
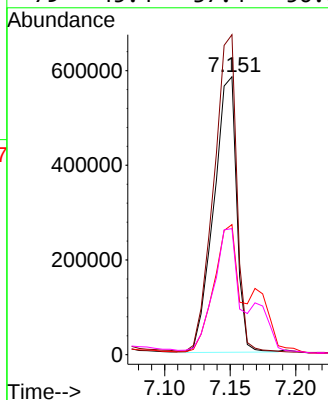
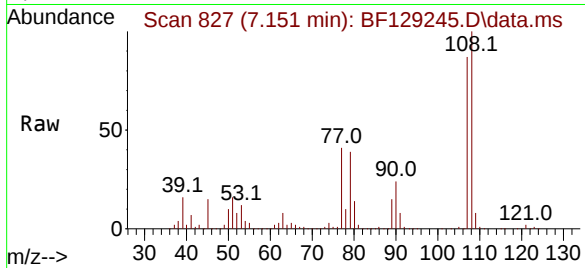




#17
2-Methylphenol
Concen: 47.946 ng
RT: 7.151 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

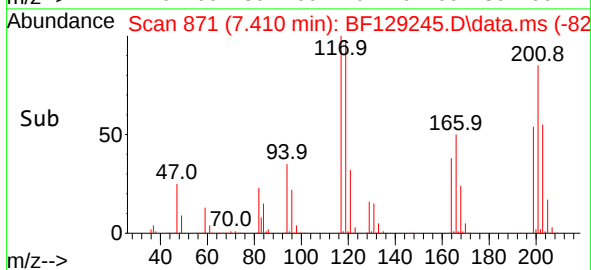
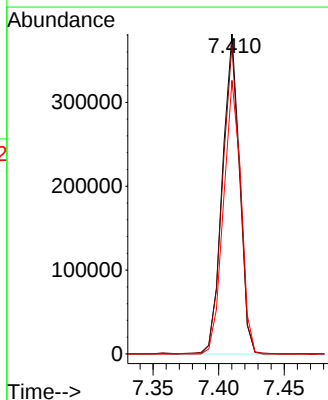
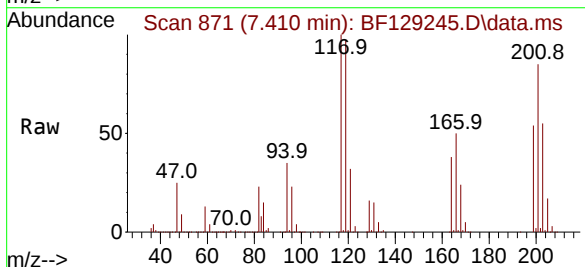
Instrument :
BNA_F
ClientSampleId :
TP-1MS

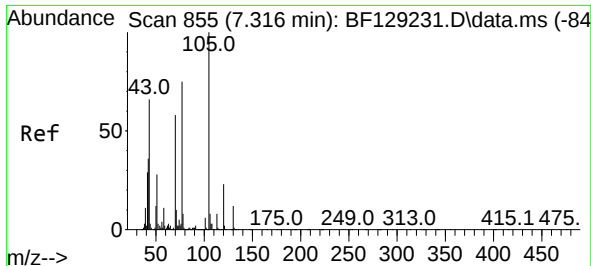
Tgt Ion:107 Resp: 707691
Ion Ratio Lower Upper
107 100
108 115.1 91.9 137.9
77 46.8 37.8 56.8
79 45.4 37.4 56.0



#18
Hexachloroethane
Concen: 49.216 ng
RT: 7.410 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion:117 Resp: 347324
Ion Ratio Lower Upper
117 100
119 96.6 77.4 116.2
201 85.5 84.6 127.0



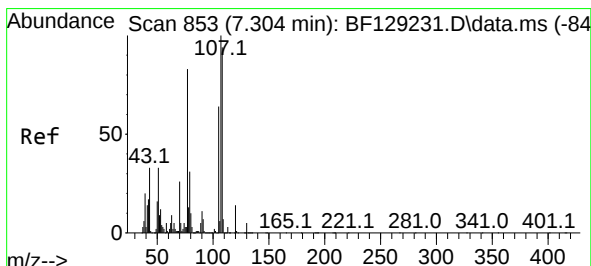
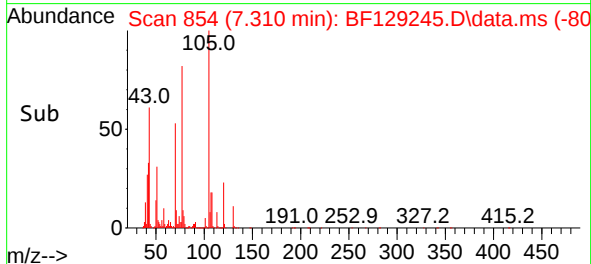
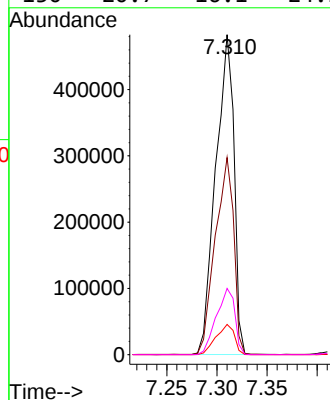
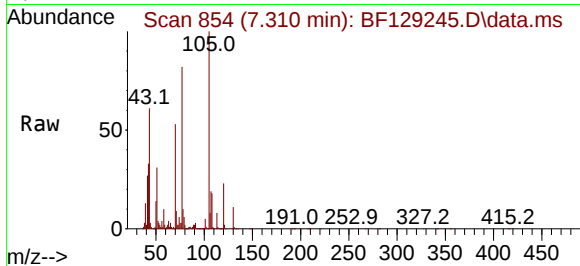


#19
n-Nitroso-di-n-propylamine
Concen: 48.197 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion: 70 Resp: 611441

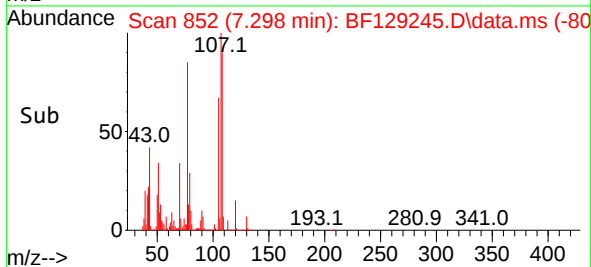
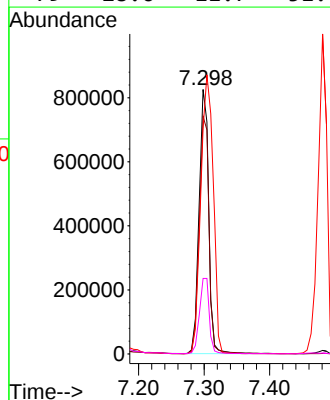
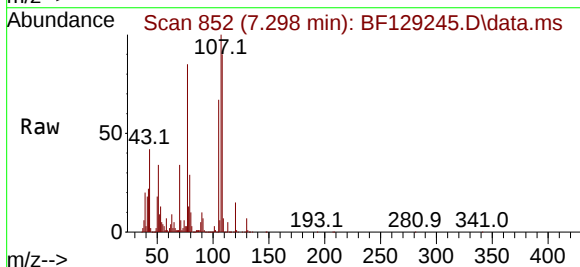
Ion	Ratio	Lower	Upper
70	100		
42	61.6	52.3	78.5
101	9.5	7.5	11.3
130	20.7	16.1	24.1

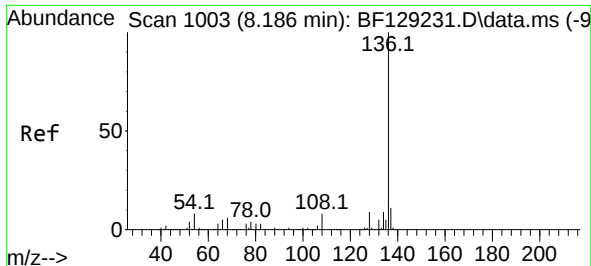


#20
3+4-Methylphenols
Concen: 46.387 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion: 107 Resp: 841527

Ion	Ratio	Lower	Upper
107	100		
108	89.9	71.8	111.8
77	85.3	59.3	99.3
79	28.6	11.7	51.7

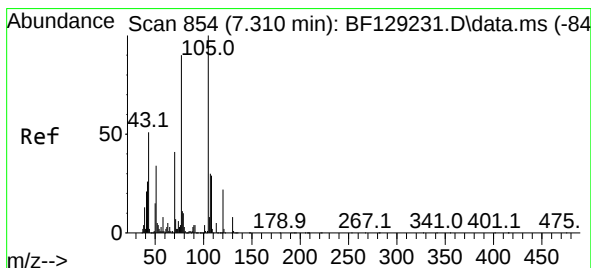
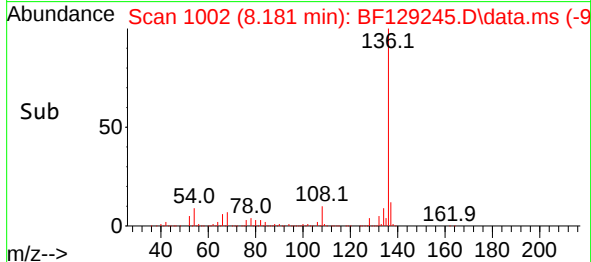
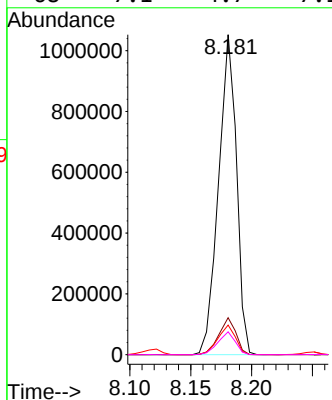
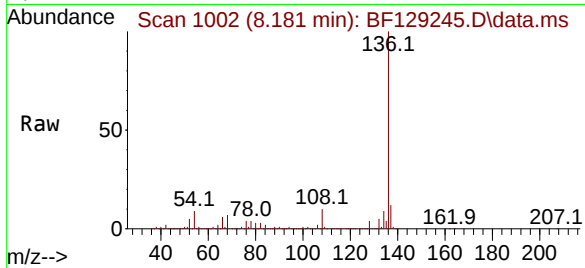




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

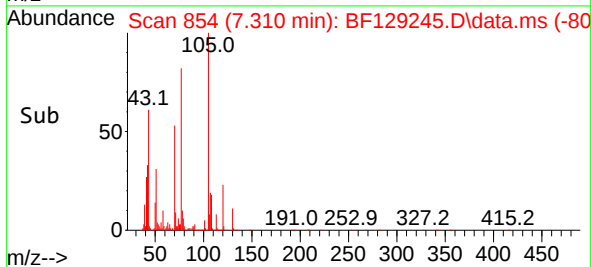
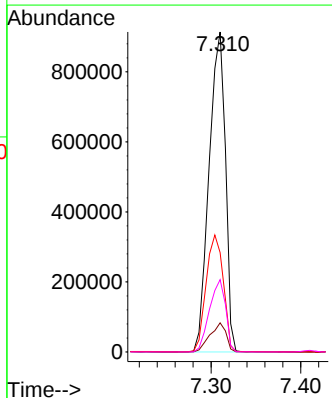
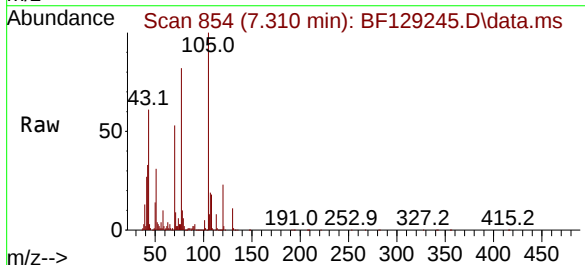
Instrument :
BNA_F
ClientSampleId :
TP-1MS

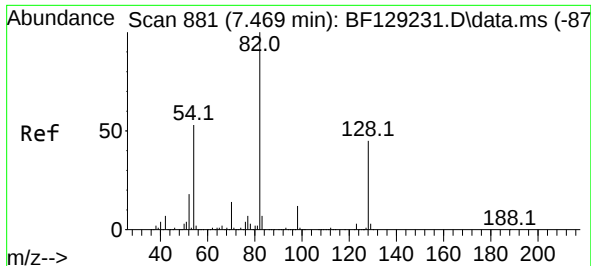
Tgt Ion:136 Resp: 1081178
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 9.2 7.5 11.3
68 7.1 4.7 7.1#



#22
Acetophenone
Concen: 46.302 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion:105 Resp: 1155263
Ion Ratio Lower Upper
105 100
71 9.1 5.0 7.4#
51 31.0 25.0 37.4
120 22.6 17.8 26.8





#23

Nitrobenzene-d5

Concen: 81.671 ng

RT: 7.463 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

Instrument :

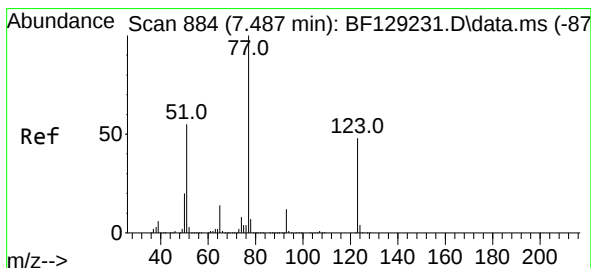
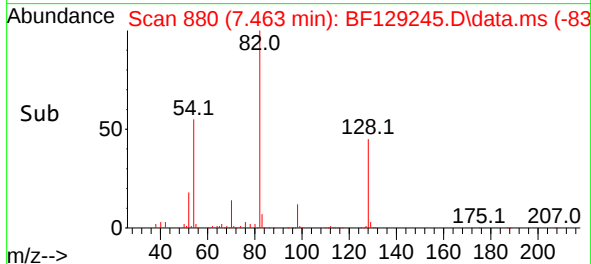
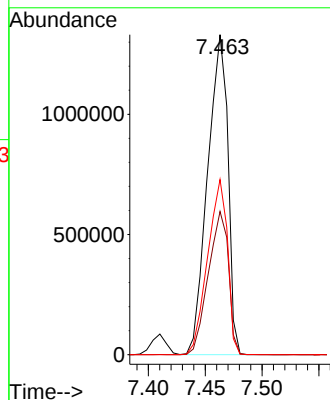
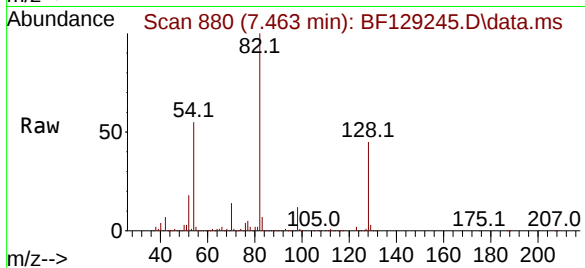
BNA_F

ClientSampleId :

TP-1MS

Tgt Ion: 82 Resp: 1651892

Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.0	51.0
54	54.7	46.9	70.3



#24

Nitrobenzene

Concen: 48.785 ng

RT: 7.481 min Scan# 883

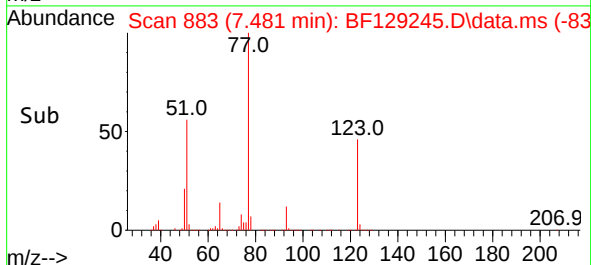
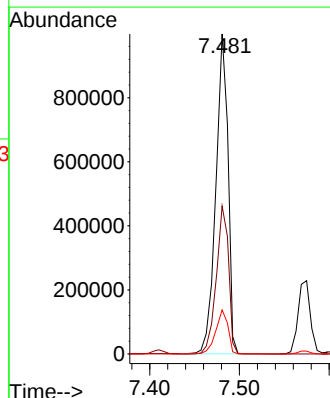
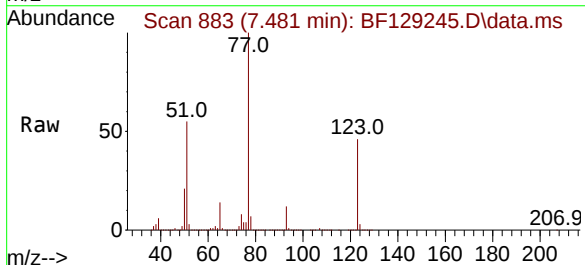
Delta R.T. -0.006 min

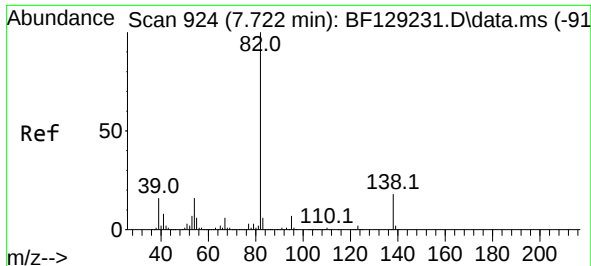
Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

Tgt Ion: 77 Resp: 938644

Ion	Ratio	Lower	Upper
77	100		
123	46.2	35.4	53.2
65	13.8	11.8	17.8

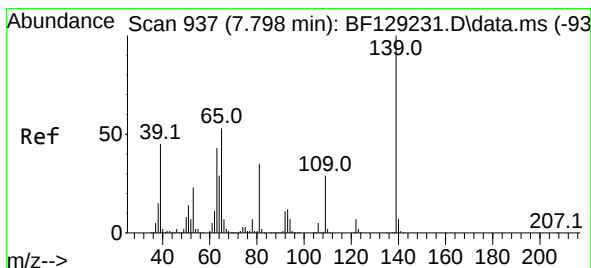
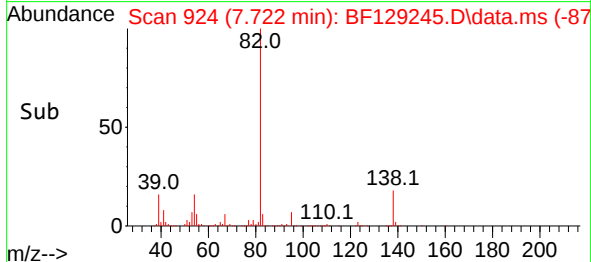
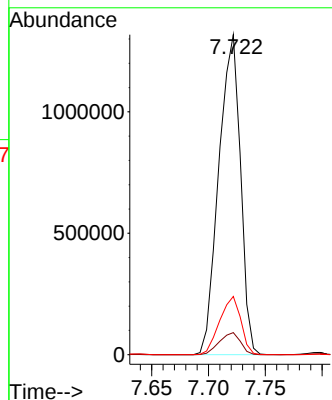
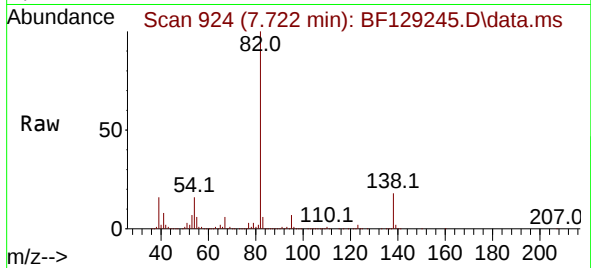




#25
Isophorone
Concen: 51.395 ng
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

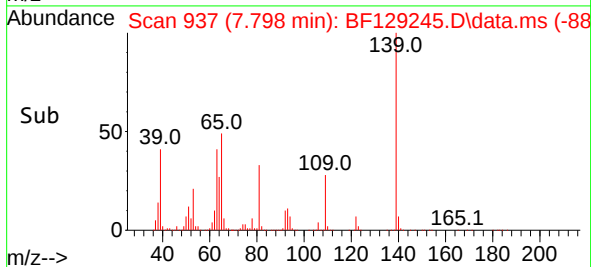
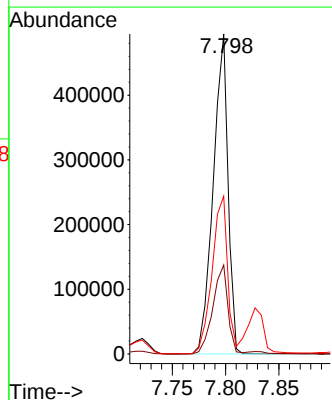
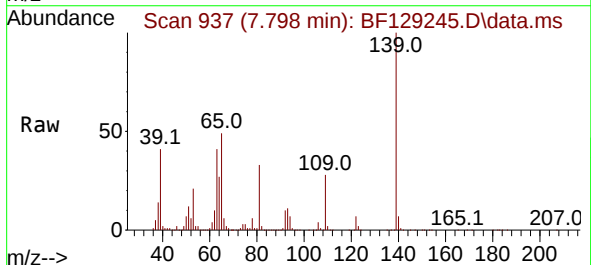
Instrument :
BNA_F
ClientSampleId :
TP-1MS

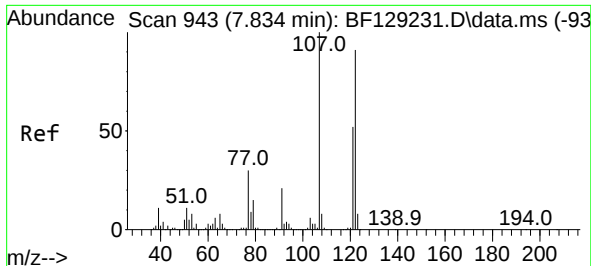
Tgt Ion: 82 Resp: 1747086
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 18.2 14.2 21.2



#26
2-Nitrophenol
Concen: 49.503 ng
RT: 7.798 min Scan# 937
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion:139 Resp: 478436
Ion Ratio Lower Upper
139 100
109 27.8 25.0 37.4
65 49.3 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 54.562 ng

RT: 7.828 min Scan# 943

Delta R.T. -0.006 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

Instrument :

BNA_F

ClientSampleId :

TP-1MS

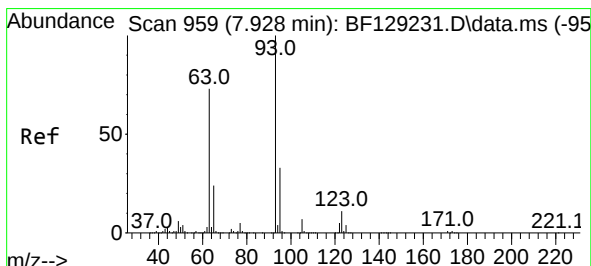
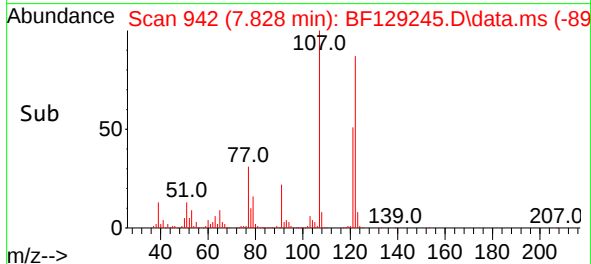
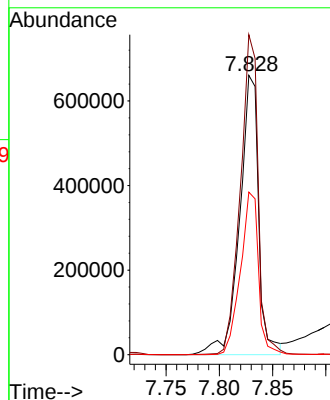
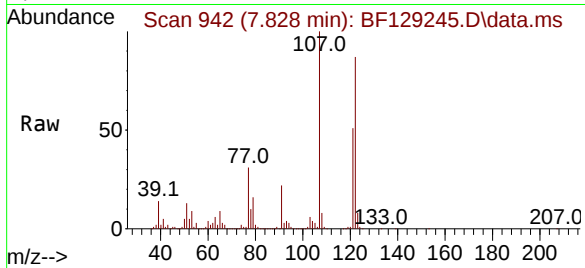
Tgt Ion:122 Resp: 819977

Ion Ratio Lower Upper

122 100

107 114.6 93.0 139.6

121 58.2 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 47.787 ng

RT: 7.928 min Scan# 959

Delta R.T. 0.000 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

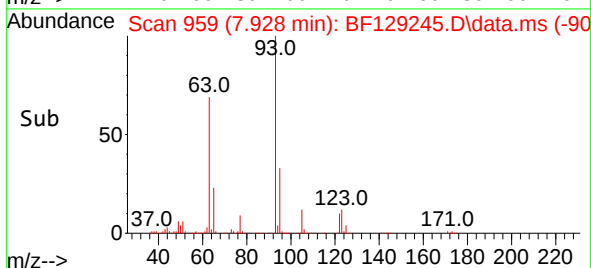
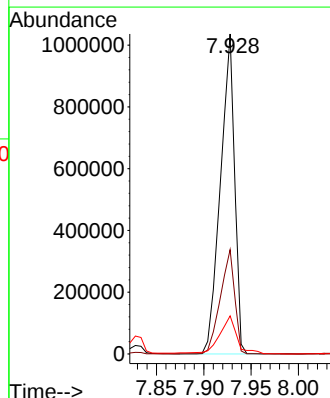
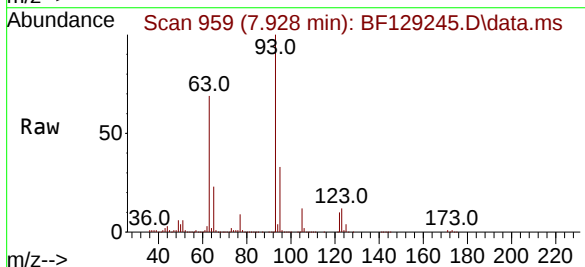
Tgt Ion: 93 Resp: 1082057

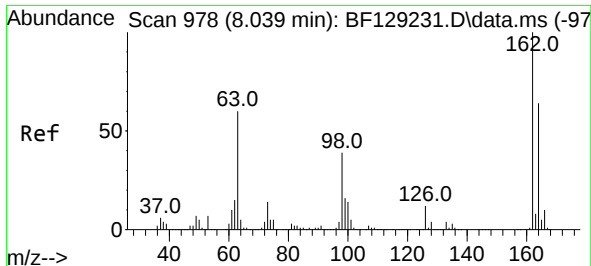
Ion Ratio Lower Upper

93 100

95 32.6 26.8 40.2

123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 47.894 ng

RT: 8.034 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

Instrument :

BNA_F

ClientSampleId :

TP-1MS

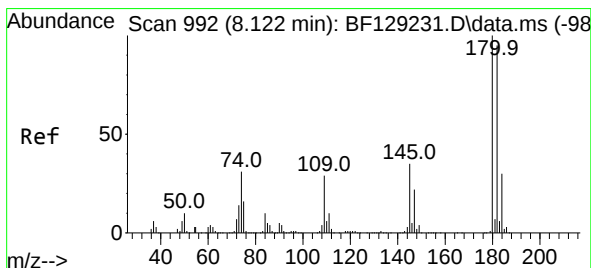
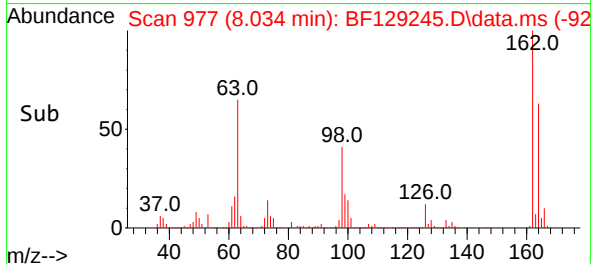
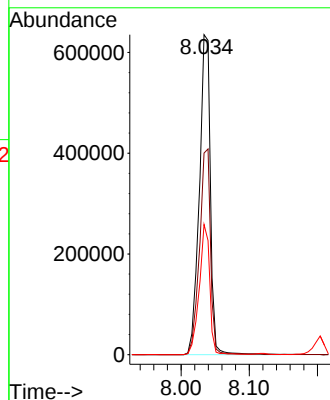
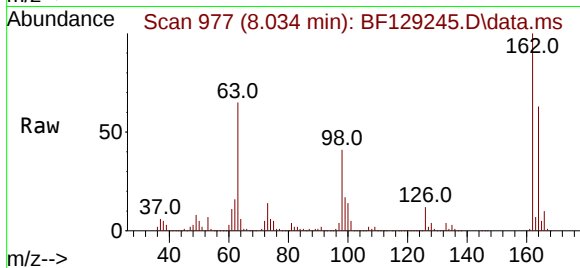
Tgt Ion:162 Resp: 715567

Ion Ratio Lower Upper

162 100

164 63.0 44.2 84.2

98 40.7 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 45.575 ng

RT: 8.122 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

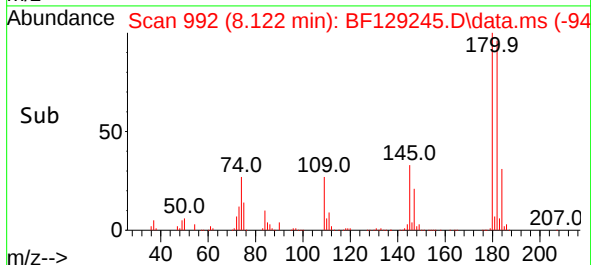
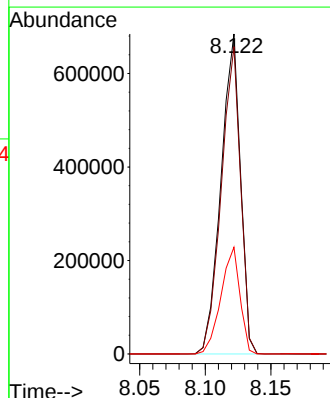
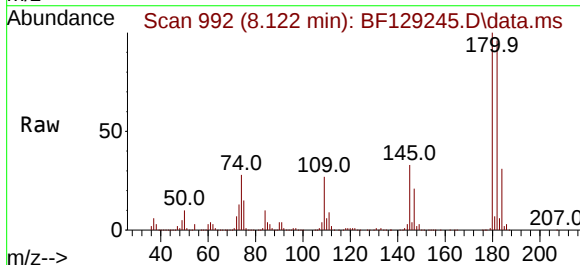
Tgt Ion:180 Resp: 706540

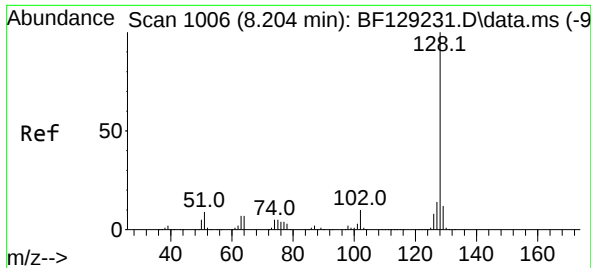
Ion Ratio Lower Upper

180 100

182 96.1 79.2 118.8

145 33.4 26.2 39.2

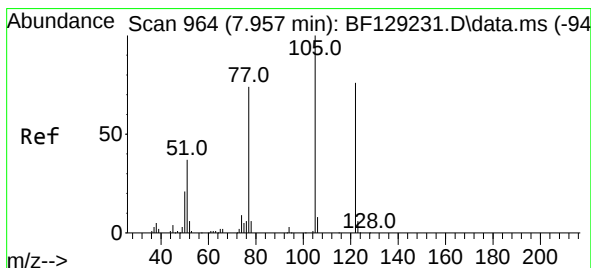
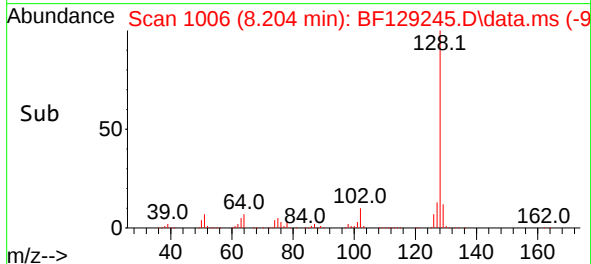
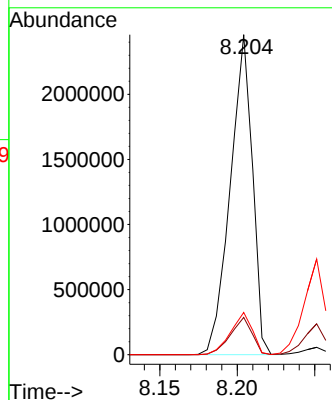
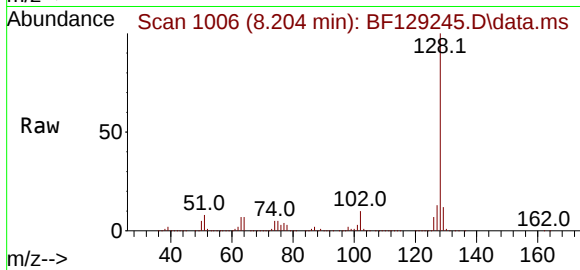




#31
Naphthalene
Concen: 47.689 ng
RT: 8.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

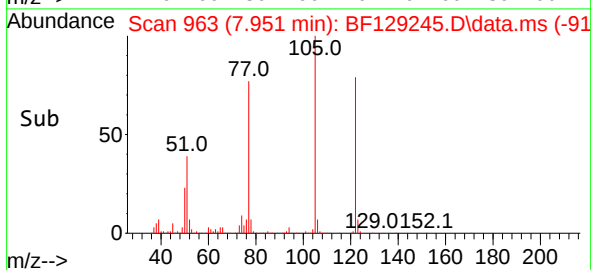
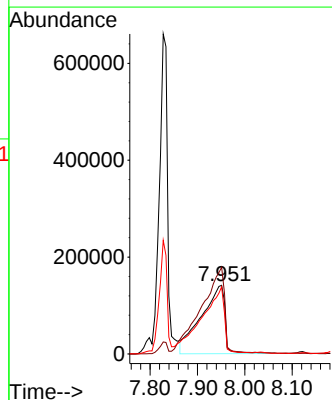
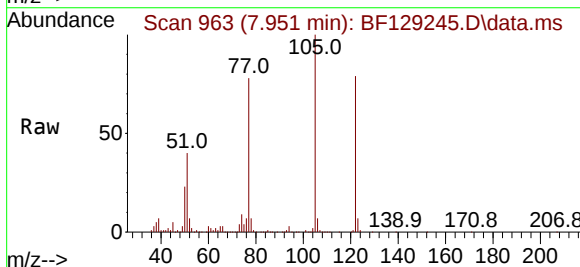
Instrument :
BNA_F
ClientSampleId :
TP-1MS

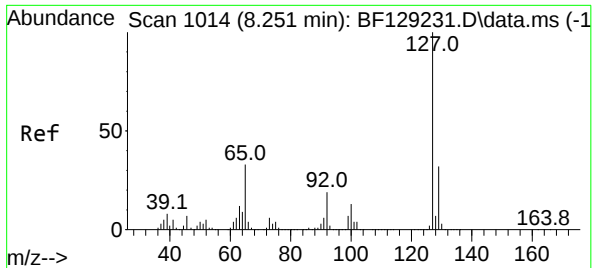
Tgt Ion:128 Resp: 2442859
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 42.269 ng
RT: 7.951 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion:122 Resp: 493364
Ion Ratio Lower Upper
122 100
105 126.3 107.1 147.1
77 97.9 74.2 114.2

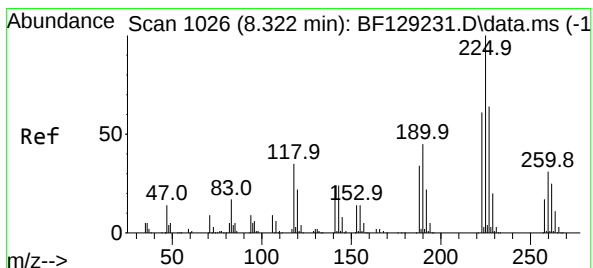
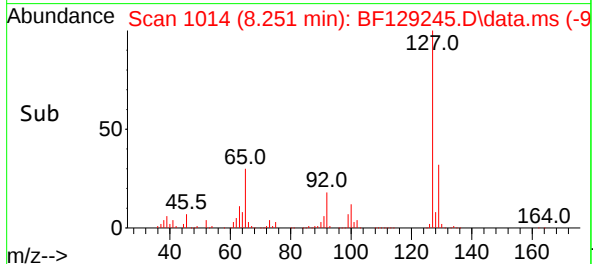
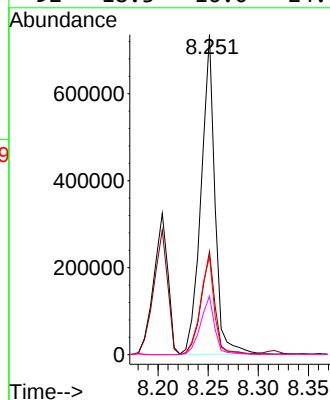
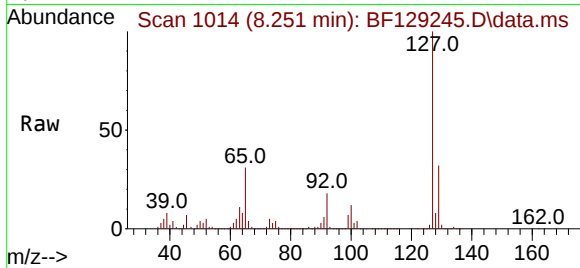




#33
4-Chloroaniline
Concen: 33.563 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

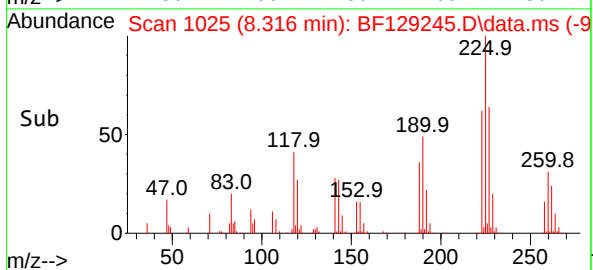
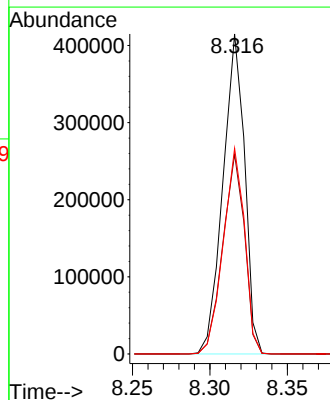
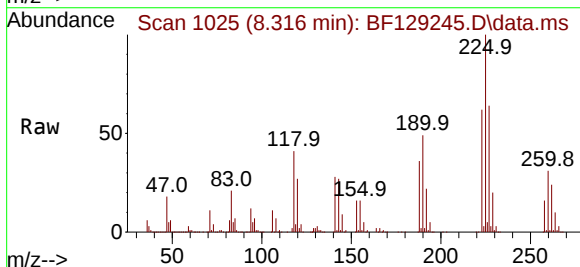
Instrument :
BNA_F
ClientSampleId :
TP-1MS

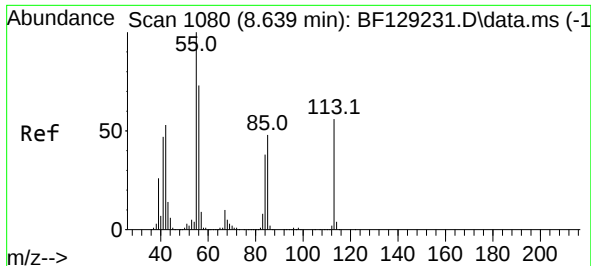
Tgt Ion:	127	Resp:	712959
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.4	39.6
65	30.7	26.4	39.6
92	18.3	16.0	24.0



#34
Hexachlorobutadiene
Concen: 46.247 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion:	225	Resp:	403348
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.0	76.6
227	64.3	51.1	76.7

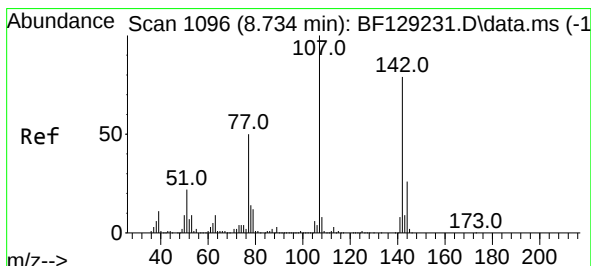
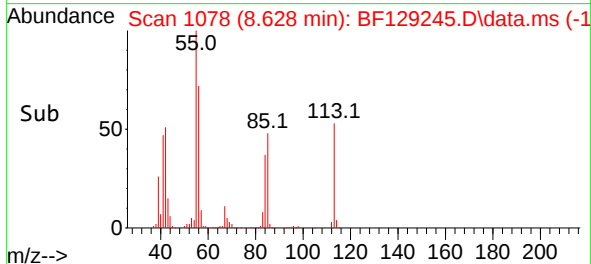
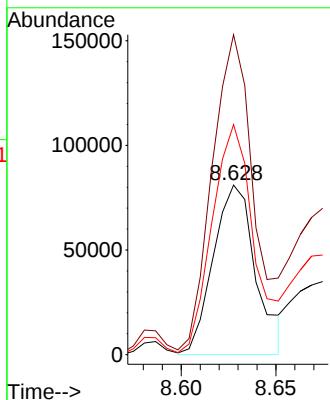
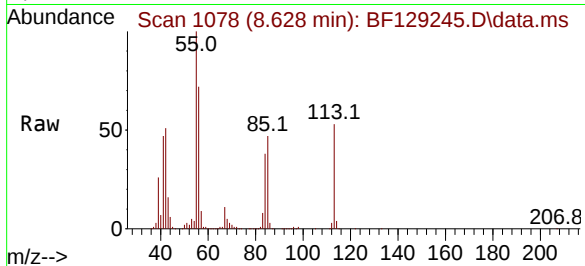




#35
 Caprolactam
 Concen: 25.447 ng
 RT: 8.628 min Scan# 1078
 Delta R.T. -0.012 min
 Lab File: BF129245.D
 Acq: 15 Jul 2022 18:48

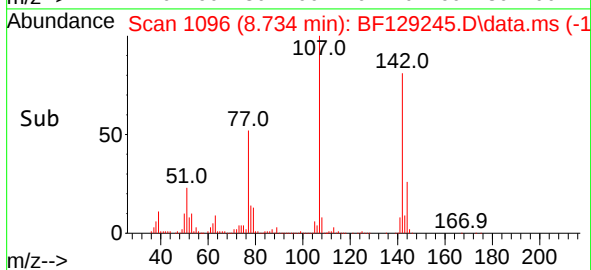
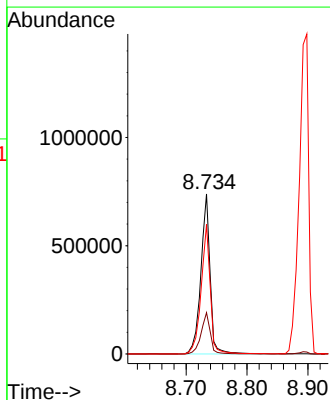
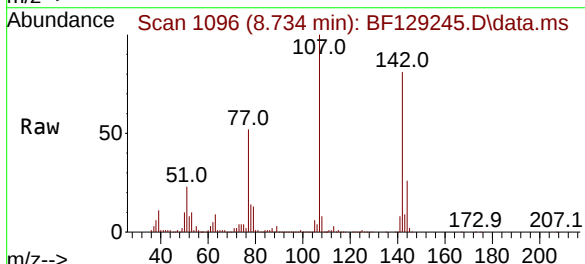
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

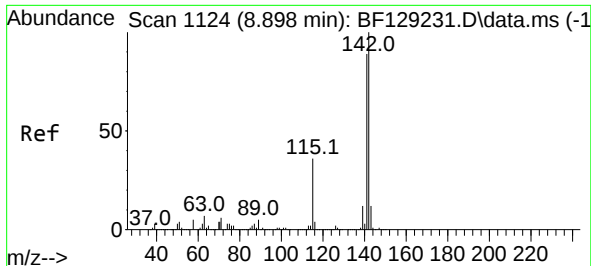
Tgt Ion:113 Resp: 126294
 Ion Ratio Lower Upper
 113 100
 55 188.7 188.5 228.5
 56 135.7 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 47.828 ng
 RT: 8.734 min Scan# 1096
 Delta R.T. 0.000 min
 Lab File: BF129245.D
 Acq: 15 Jul 2022 18:48

Tgt Ion:107 Resp: 779513
 Ion Ratio Lower Upper
 107 100
 144 25.9 19.5 29.3
 142 80.9 58.2 87.4





#37

2-Methylnaphthalene

Concen: 48.157 ng

RT: 8.898 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

Instrument :

BNA_F

ClientSampleId :

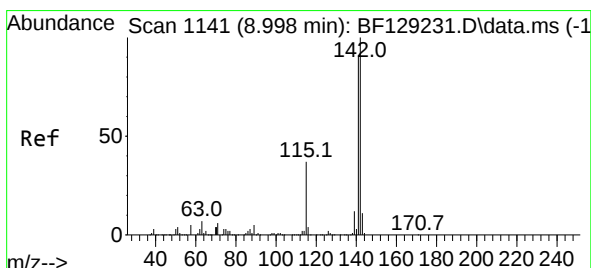
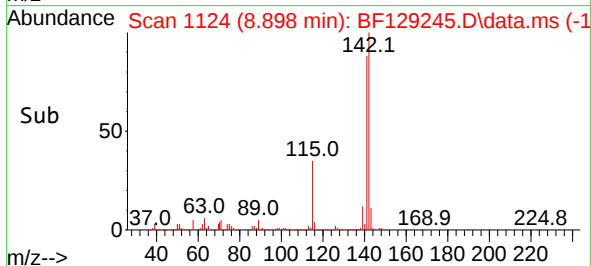
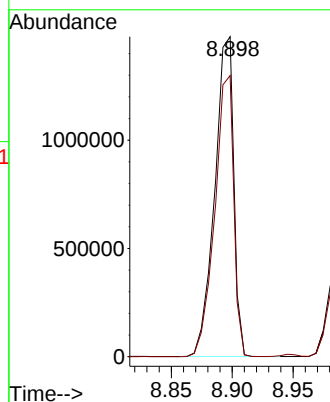
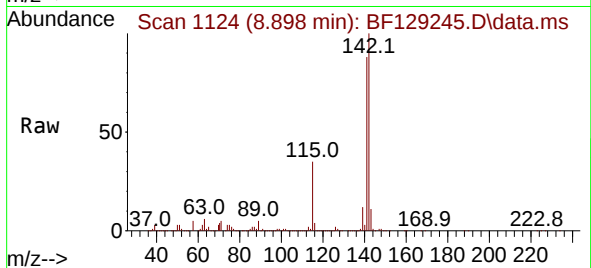
TP-1MS

Tgt Ion:142 Resp: 1607809

Ion Ratio Lower Upper

142 100

141 87.8 71.0 106.4



#38

1-Methylnaphthalene

Concen: 47.237 ng

RT: 8.998 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF129245.D

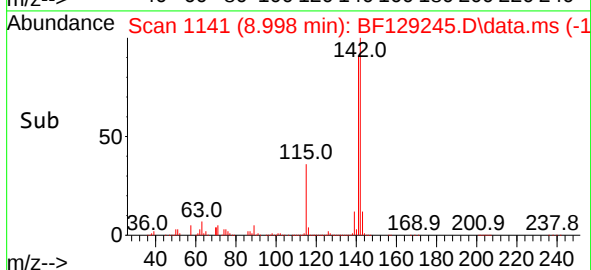
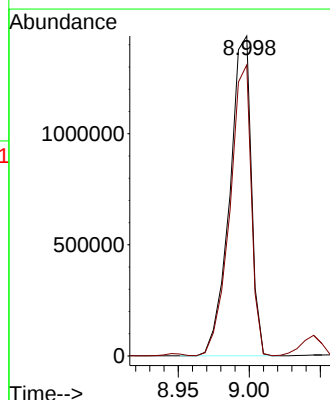
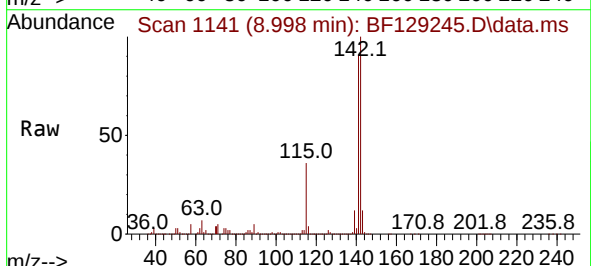
Acq: 15 Jul 2022 18:48

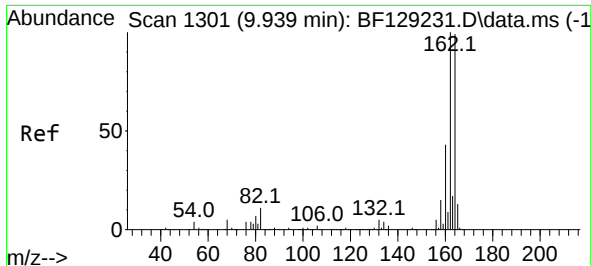
Tgt Ion:142 Resp: 1525194

Ion Ratio Lower Upper

142 100

141 91.0 74.2 111.4

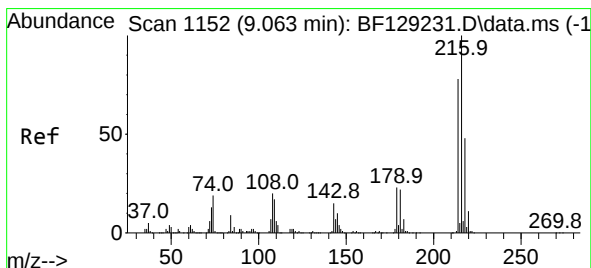
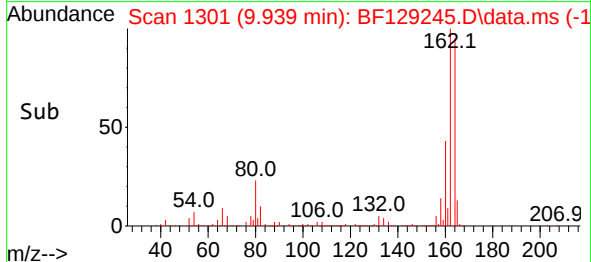
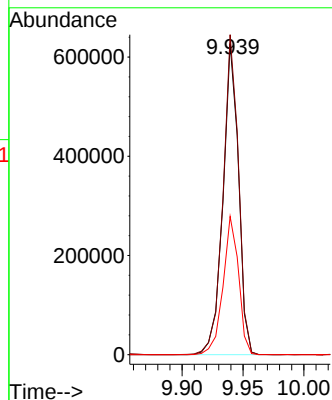
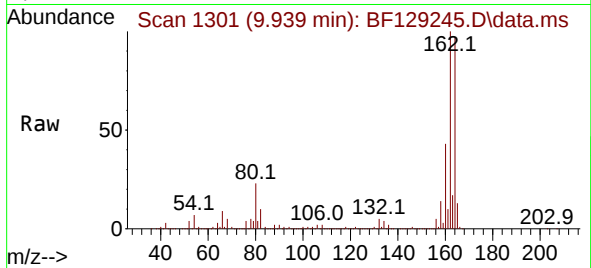




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

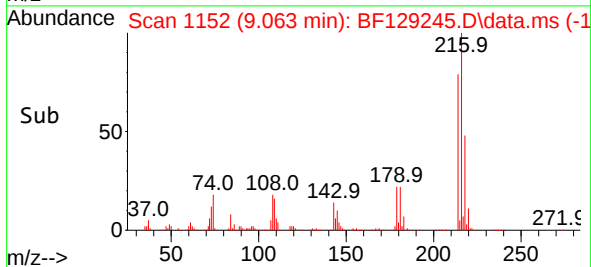
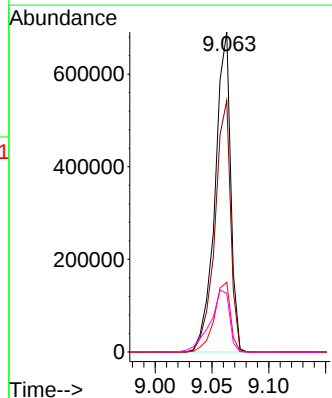
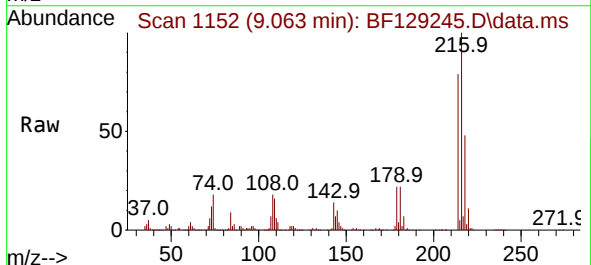
Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:164 Resp: 558712
Ion Ratio Lower Upper
164 100
162 102.9 79.5 119.3
160 44.5 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.431 ng
RT: 9.063 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion:216 Resp: 658867
Ion Ratio Lower Upper
216 100
214 79.0 63.6 95.4
179 22.7 17.0 25.6
108 24.1 16.0 24.0#

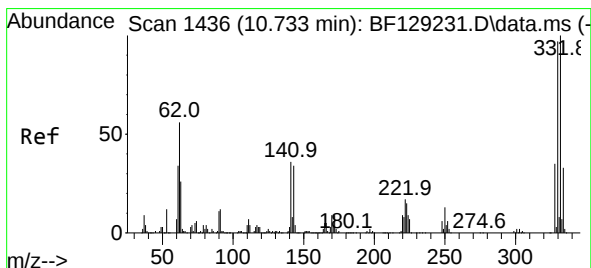
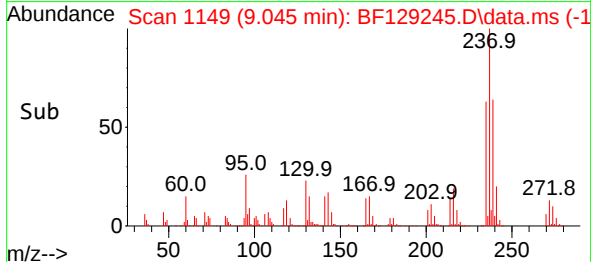
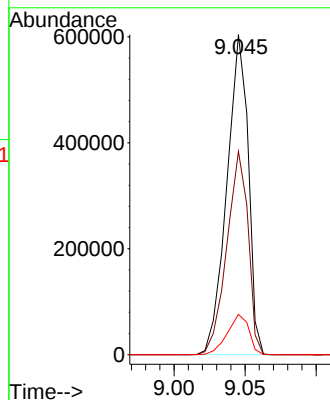
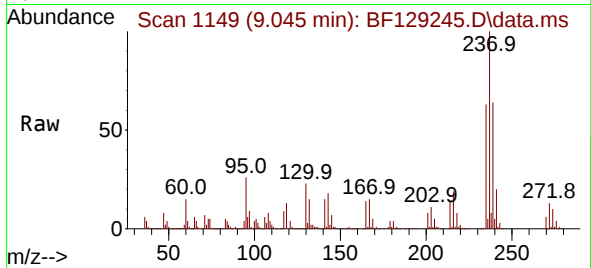




#41
Hexachlorocyclopentadiene
Concen: 90.395 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

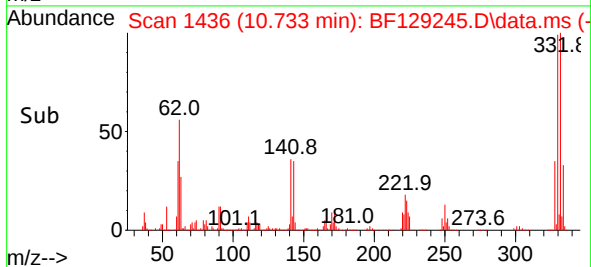
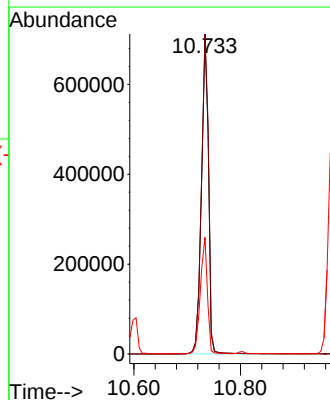
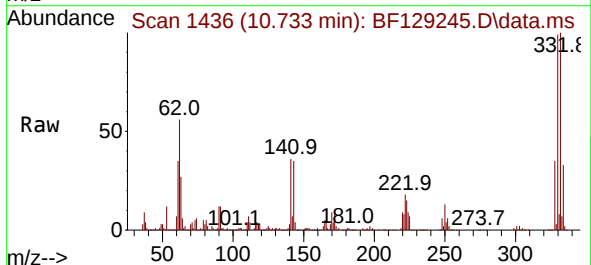
Instrument :
BNA_F
ClientSampleId :
TP-1MS

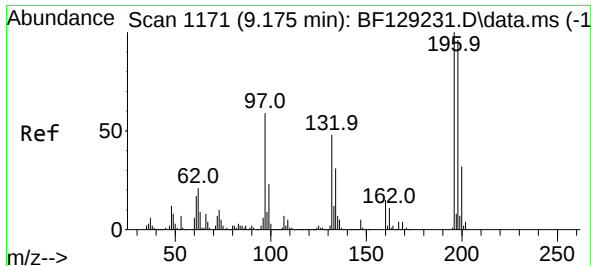
Tgt Ion:237 Resp: 631877
Ion Ratio Lower Upper
237 100
235 63.5 43.2 83.2
272 12.6 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 125.237 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion:330 Resp: 649453
Ion Ratio Lower Upper
330 100
332 102.2 76.8 115.2
141 37.2 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 48.279 ng

RT: 9.169 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

Instrument :

BNA_F

ClientSampleId :

TP-1MS

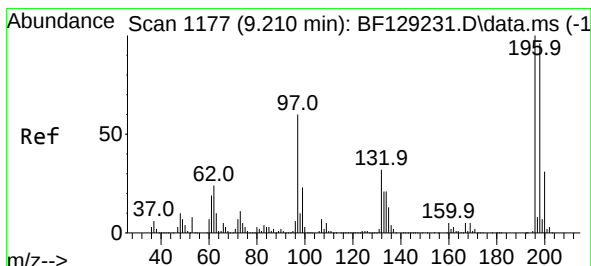
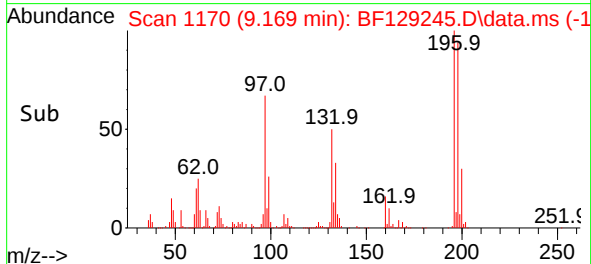
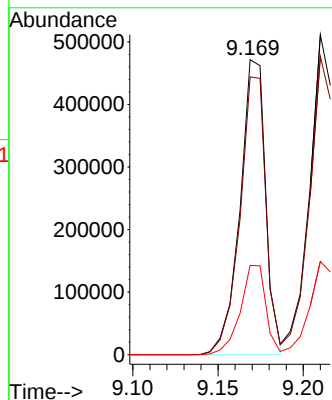
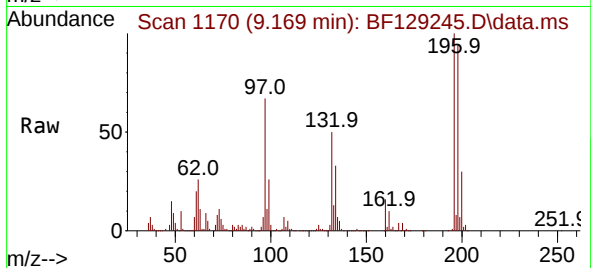
Tgt Ion:196 Resp: 493830

Ion Ratio Lower Upper

196 100

198 94.1 74.0 111.0

200 30.3 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 48.882 ng

RT: 9.210 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

Tgt Ion:196 Resp: 528892

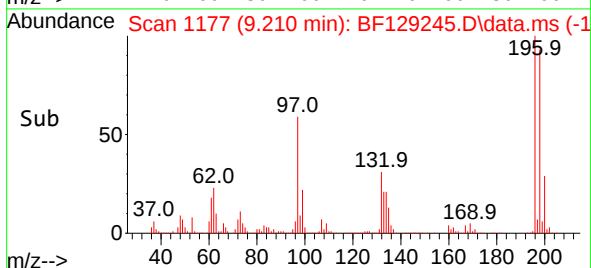
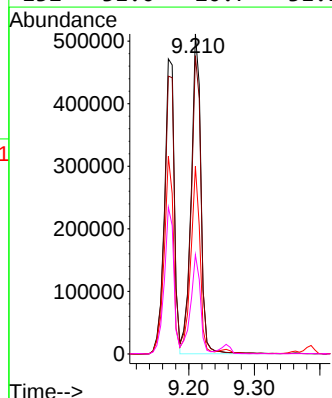
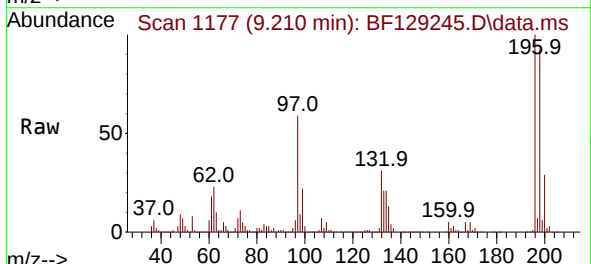
Ion Ratio Lower Upper

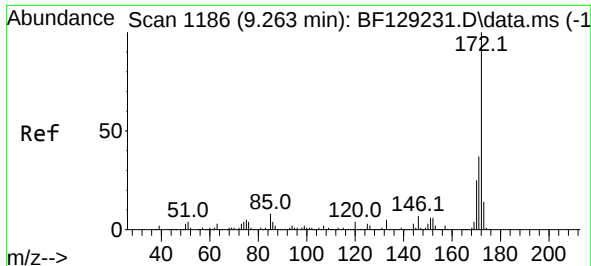
196 100

198 93.2 75.7 113.5

97 58.6 36.4 54.6#

132 31.0 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 84.616 ng

RT: 9.257 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

Instrument :

BNA_F

ClientSampleId :

TP-1MS

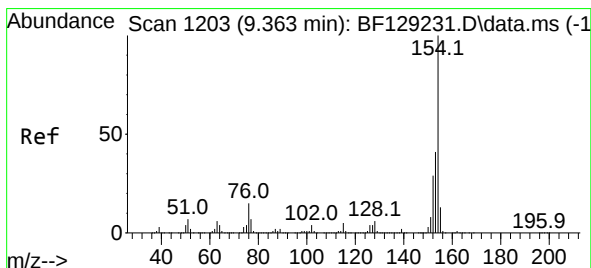
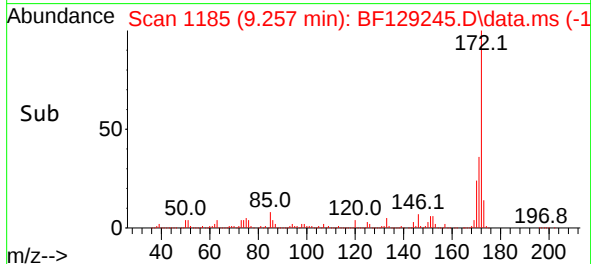
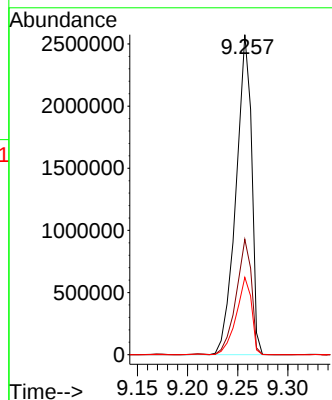
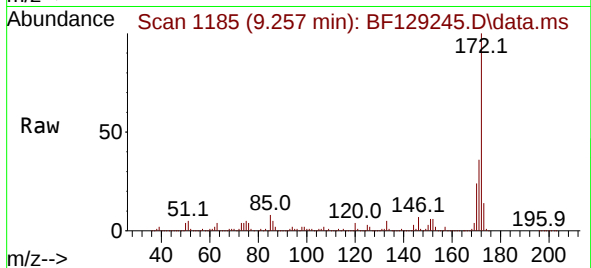
Tgt Ion:172 Resp: 2790476

Ion Ratio Lower Upper

172 100

171 36.1 28.8 43.2

170 24.2 19.8 29.8



#46

1,1'-Biphenyl

Concen: 47.986 ng

RT: 9.363 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

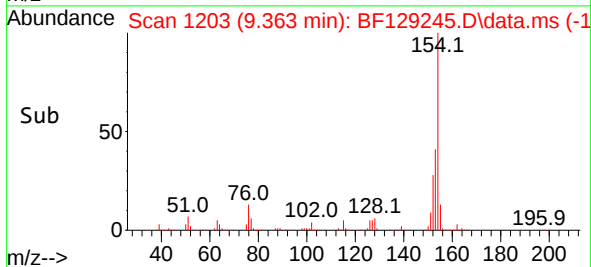
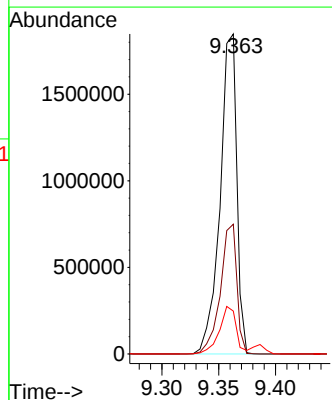
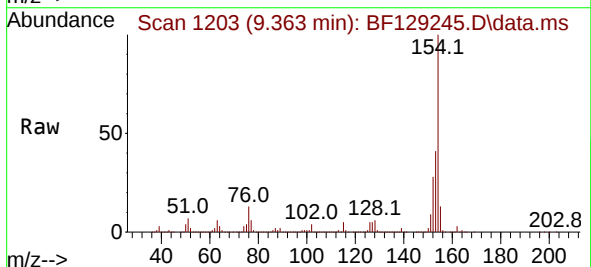
Tgt Ion:154 Resp: 1896298

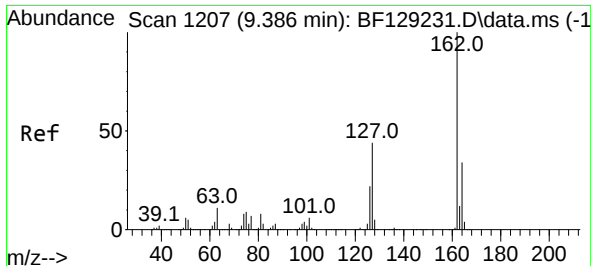
Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

76 13.4 0.0 33.3

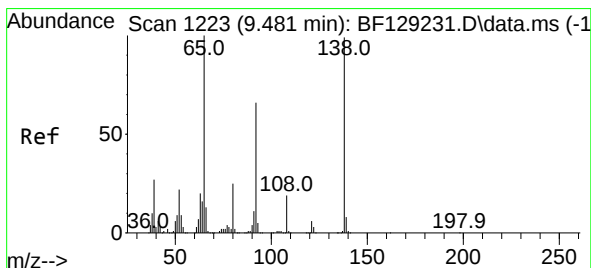
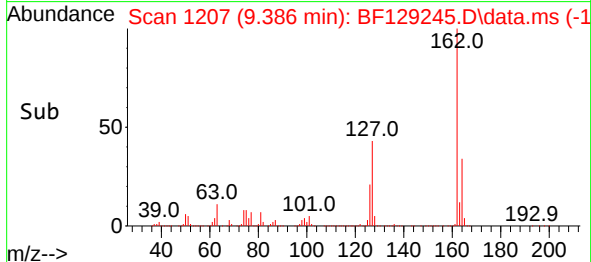
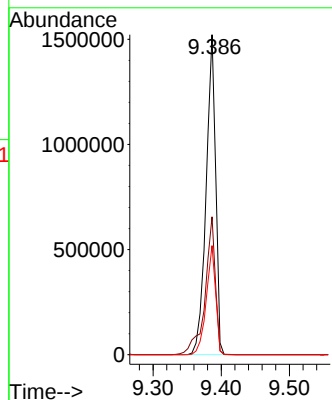
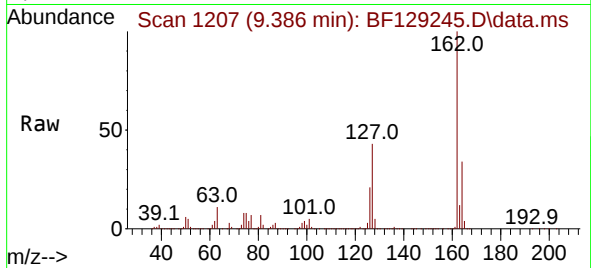




#47
2-Chloronaphthalene
Concen: 47.669 ng
RT: 9.386 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

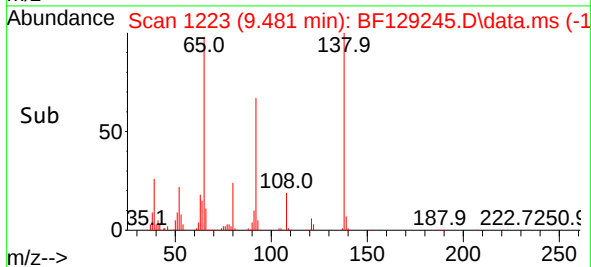
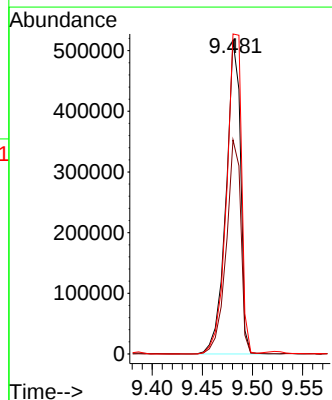
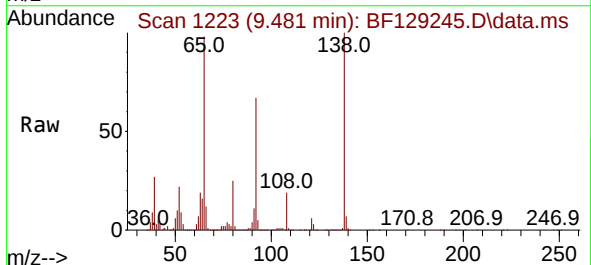
Instrument :
BNA_F
ClientSampleId :
TP-1MS

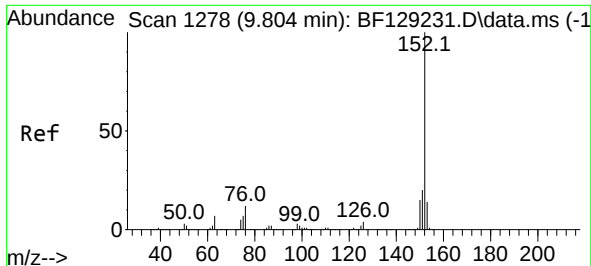
Tgt Ion:162 Resp: 1483740
Ion Ratio Lower Upper
162 100
127 43.1 34.5 51.7
164 34.1 26.5 39.7



#48
2-Nitroaniline
Concen: 49.513 ng
RT: 9.481 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion: 65 Resp: 517779
Ion Ratio Lower Upper
65 100
92 68.3 51.9 77.9
138 102.0 76.4 114.6

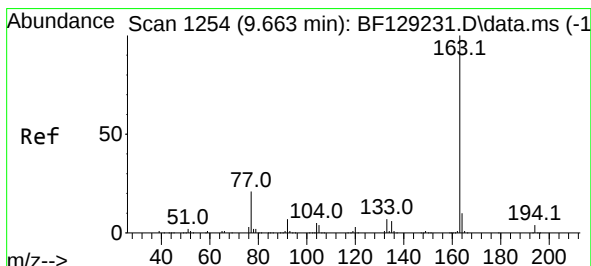
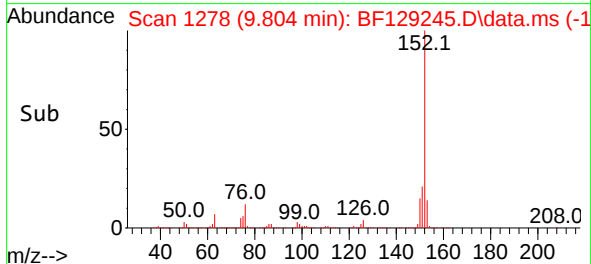
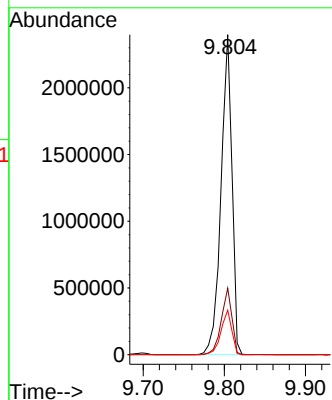
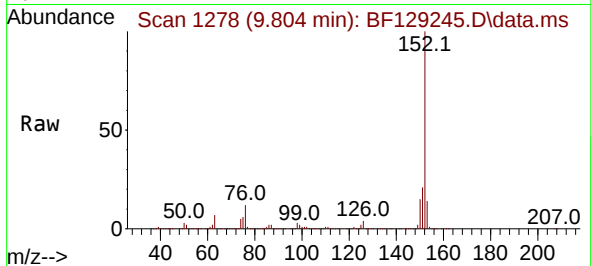




#49
Acenaphthylene
Concen: 48.202 ng
RT: 9.804 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

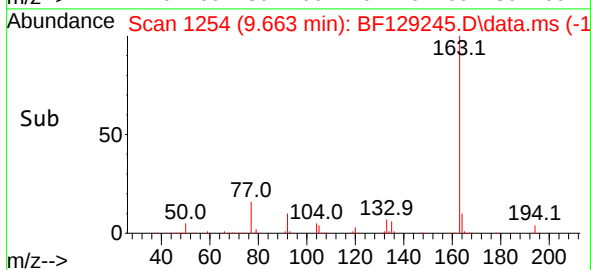
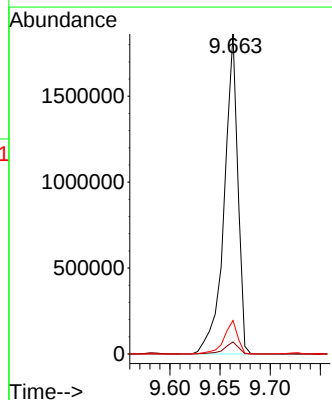
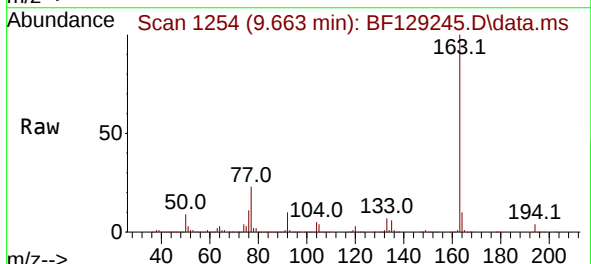
Instrument :
BNA_F
ClientSampleId :
TP-1MS

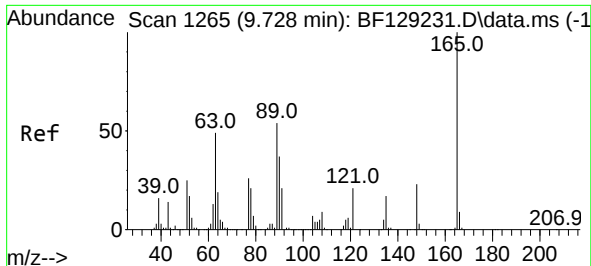
Tgt Ion:152 Resp: 2258211
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4
153 13.9 10.7 16.1



#50
Dimethylphthalate
Concen: 48.411 ng
RT: 9.663 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion:163 Resp: 1755227
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.5 8.2 12.2

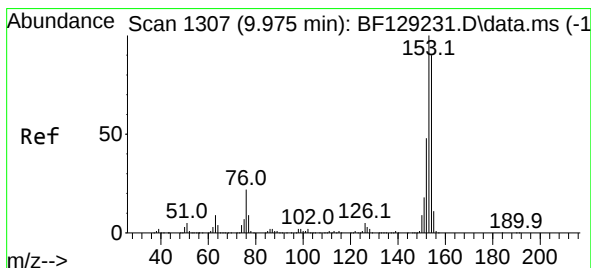
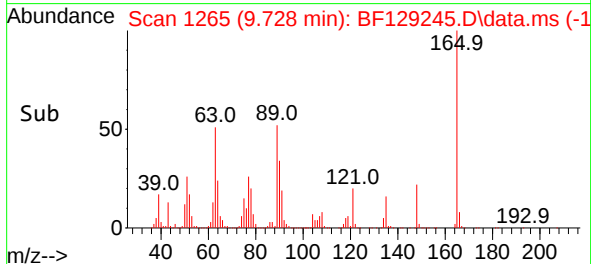
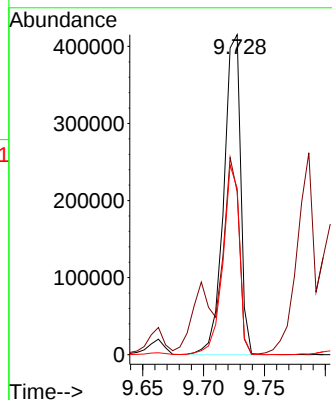
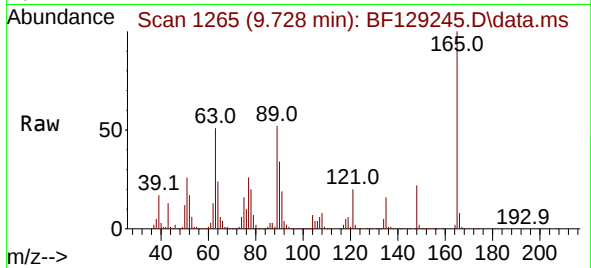




#51
2,6-Dinitrotoluene
Concen: 51.222 ng
RT: 9.728 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

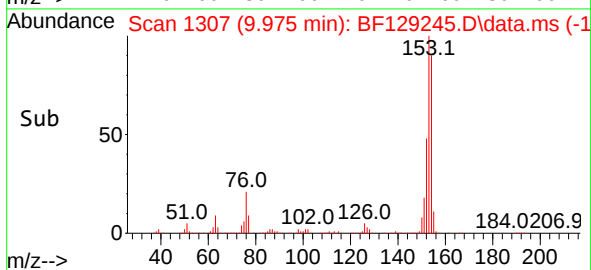
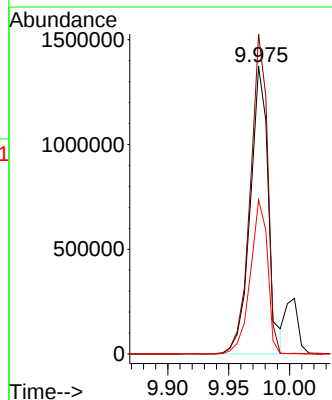
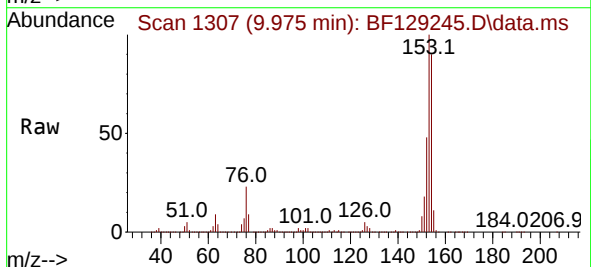
Instrument :
BNA_F
ClientSampleId :
TP-1MS

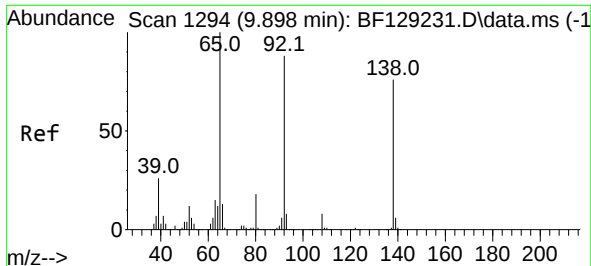
Tgt Ion:165 Resp: 401866
Ion Ratio Lower Upper
165 100
63 50.9 44.9 67.3
89 52.0 43.6 65.4



#52
Acenaphthene
Concen: 45.945 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion:154 Resp: 1406965
Ion Ratio Lower Upper
154 100
153 111.3 89.6 134.4
152 53.6 42.4 63.6

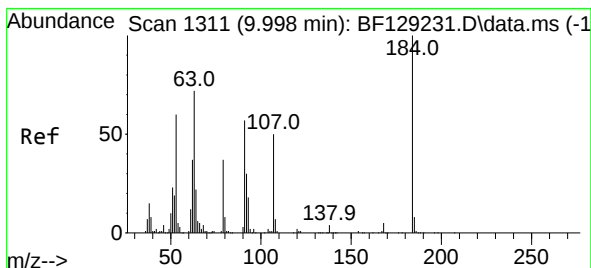
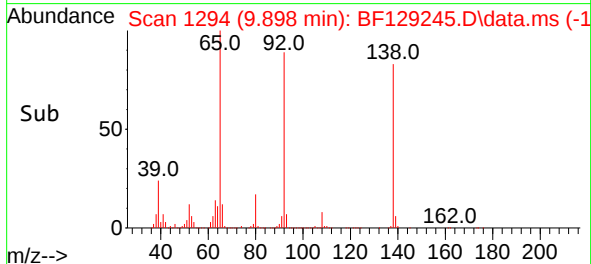
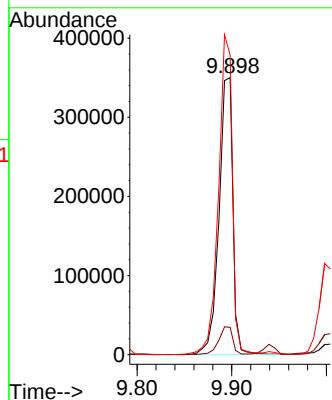
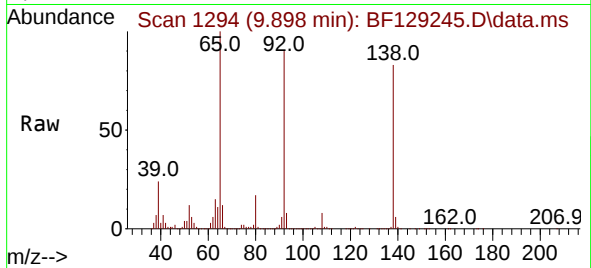




#53
3-Nitroaniline
Concen: 38.151 ng
RT: 9.898 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

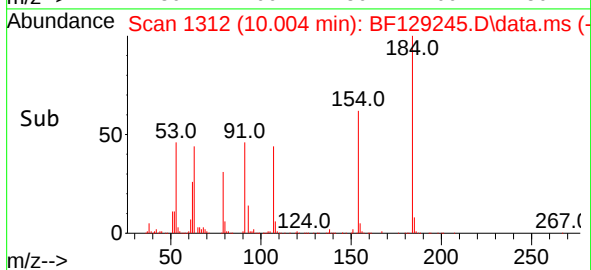
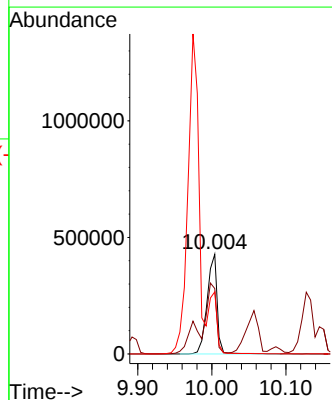
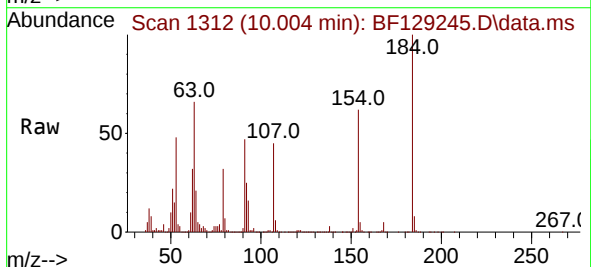
Instrument :
BNA_F
ClientSampleId :
TP-1MS

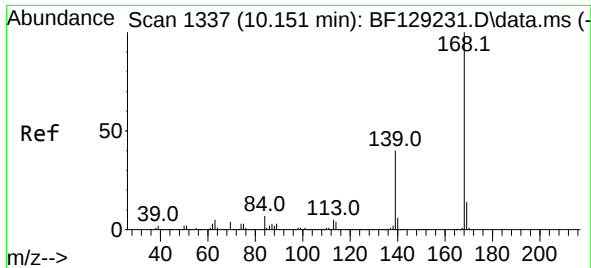
Tgt Ion:138 Resp: 357420
Ion Ratio Lower Upper
138 100
108 9.9 10.9 16.3#
92 108.2 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 96.377 ng
RT: 10.004 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion:184 Resp: 405248
Ion Ratio Lower Upper
184 100
63 65.8 64.5 96.7
154 62.3 50.6 75.8

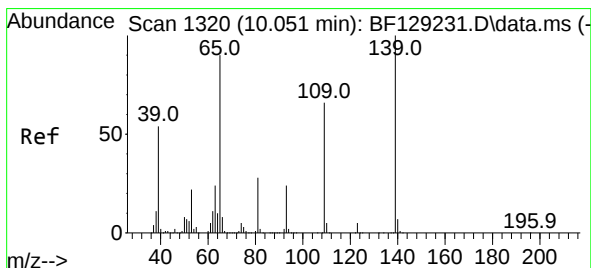
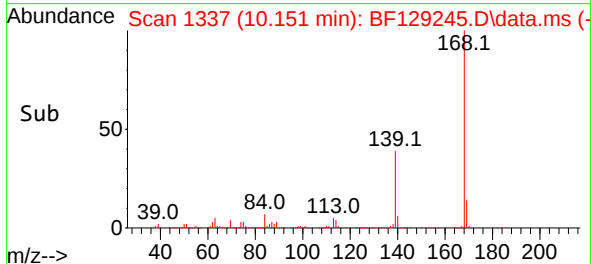
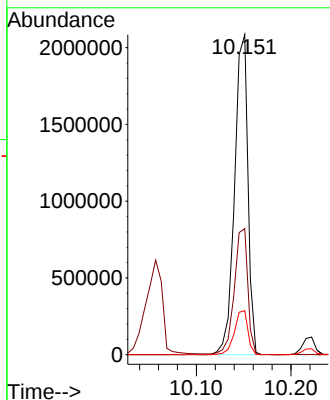
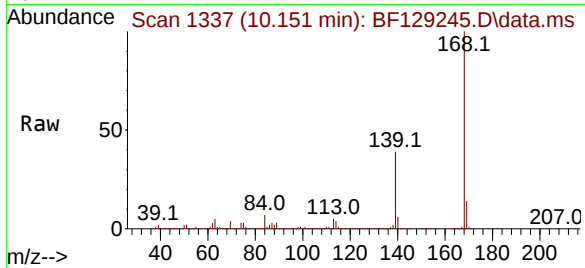




#55
Dibenzenofuran
Concen: 46.969 ng
RT: 10.151 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

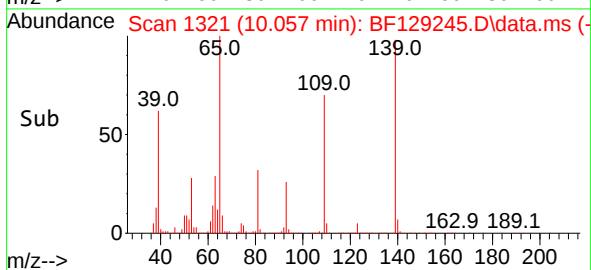
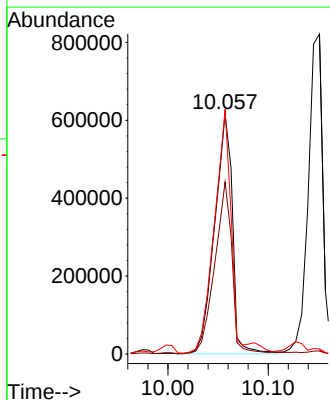
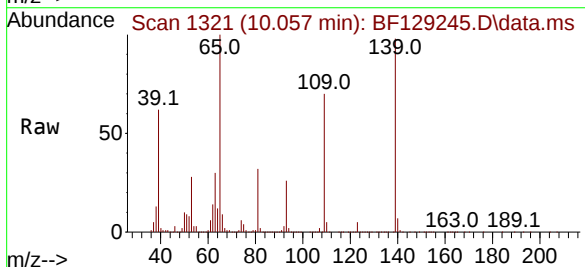
Instrument :
BNA_F
ClientSampleId :
TP-1MS

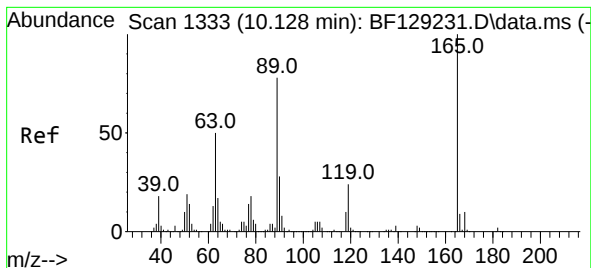
Tgt Ion:168 Resp: 2041819
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 101.783 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion:139 Resp: 754733
Ion Ratio Lower Upper
139 100
109 71.6 50.7 90.7
65 101.9 74.5 114.5

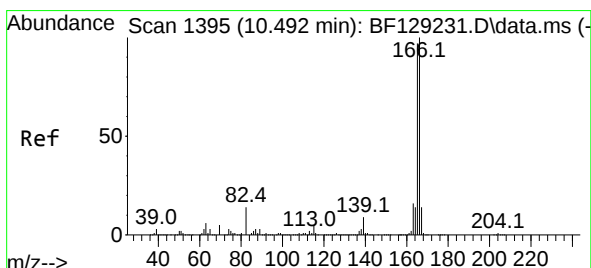
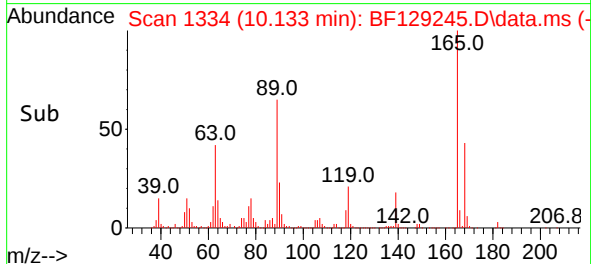
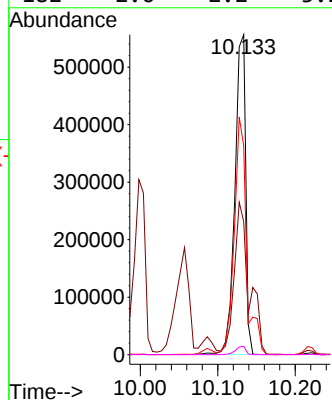
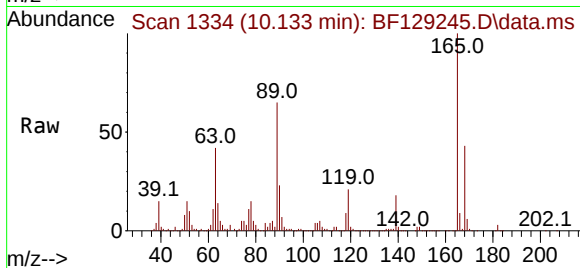




#57
2,4-Dinitrotoluene
Concen: 52.584 ng
RT: 10.133 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

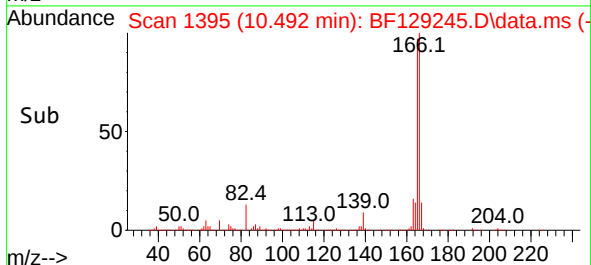
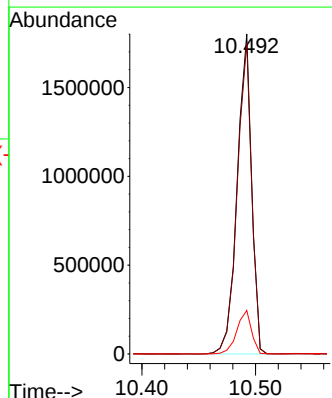
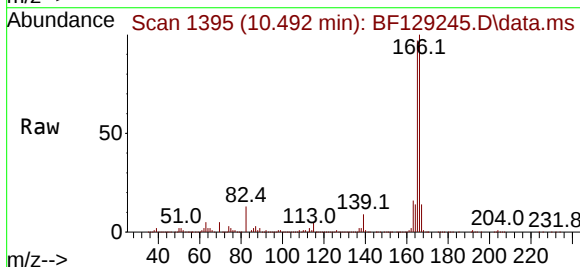
Instrument :
BNA_F
ClientSampleId :
TP-1MS

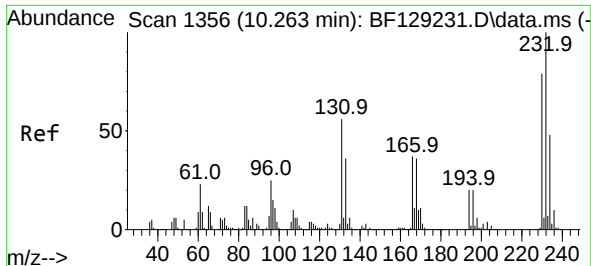
Tgt Ion:165 Resp: 540982
Ion Ratio Lower Upper
165 100
63 41.6 39.8 59.6
89 65.3 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 47.830 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion:166 Resp: 1581422
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.6 10.5 15.7

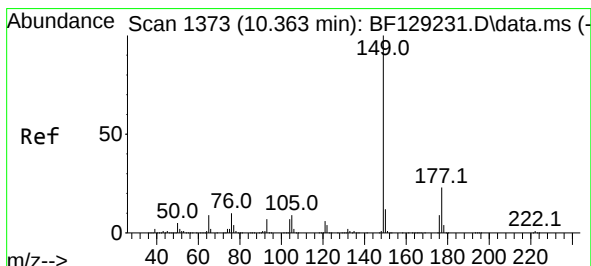
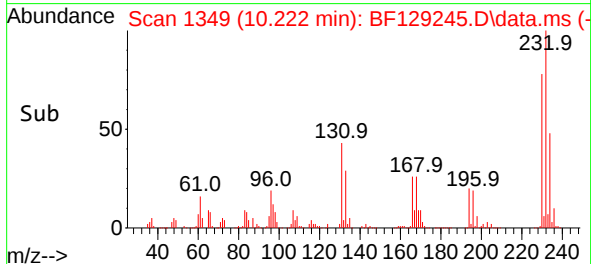
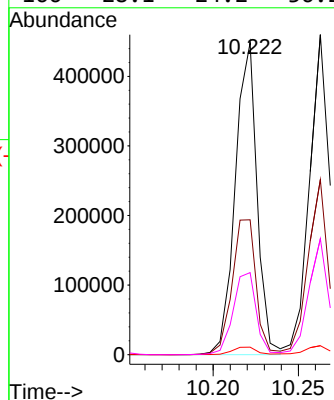
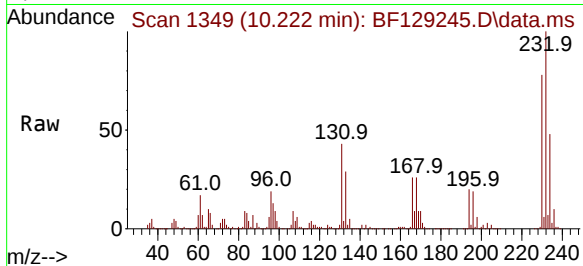




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.605 ng
RT: 10.222 min Scan# 1349
Delta R.T. -0.041 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

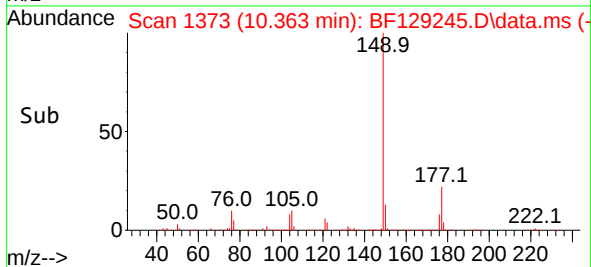
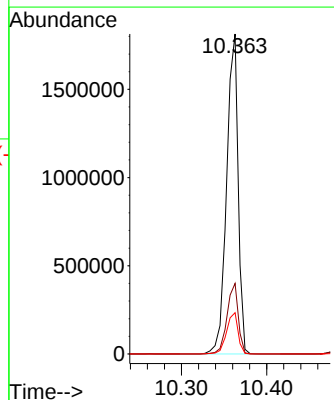
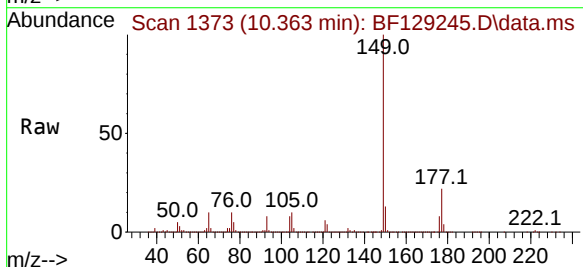
Instrument :
BNA_F
ClientSampleId :
TP-1MS

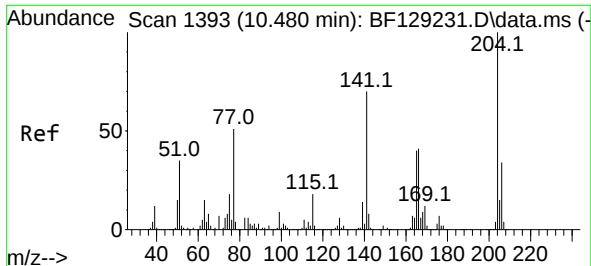
Tgt Ion:232 Resp: 397883
Ion Ratio Lower Upper
232 100
131 47.8 36.1 54.1
130 2.7 1.8 2.8
166 28.1 24.2 36.2



#60
Diethylphthalate
Concen: 48.667 ng
RT: 10.363 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion:149 Resp: 1706345
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.9 10.2 15.2

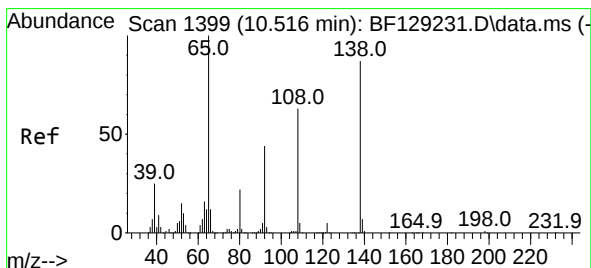
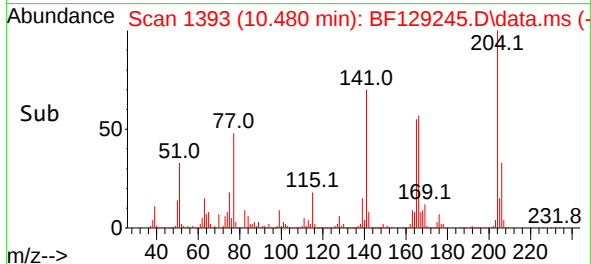
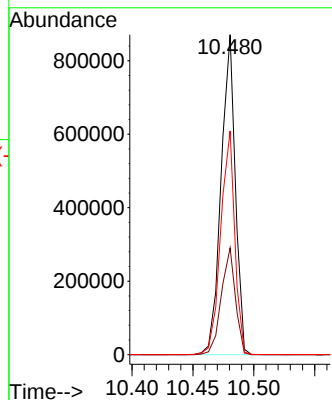
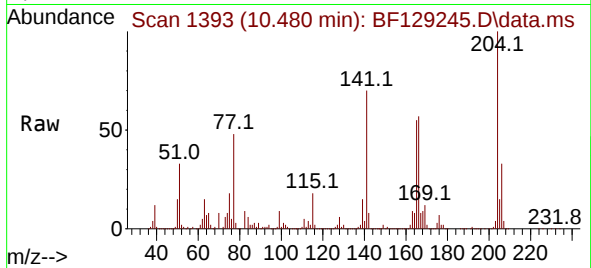




#61
4-Chlorophenyl-phenylether
Concen: 46.332 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

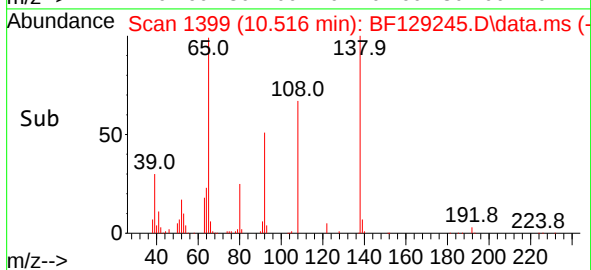
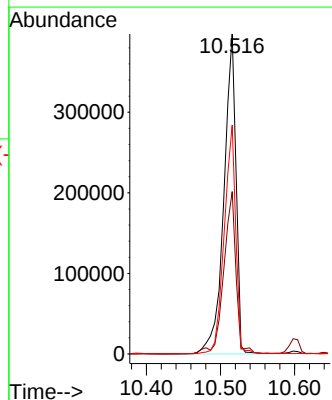
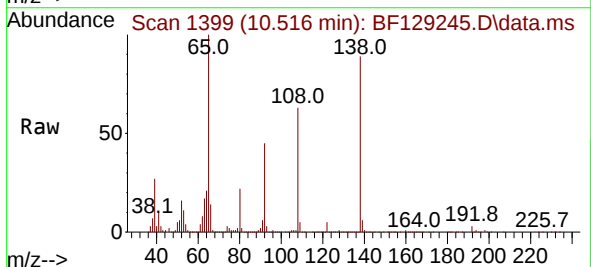
Instrument :
BNA_F
ClientSampleId :
TP-1MS

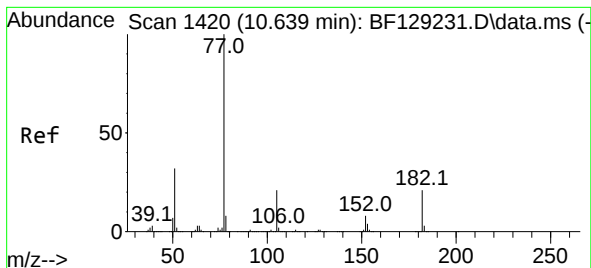
Tgt Ion:204 Resp: 709637
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 69.9 47.0 70.4



#62
4-Nitroaniline
Concen: 48.867 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion:138 Resp: 453245
Ion Ratio Lower Upper
138 100
92 50.7 33.5 73.5
108 71.5 61.0 101.0





#63

Azobenzene

Concen: 46.918 ng

RT: 10.639 min Scan# 1420

Delta R.T. 0.000 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

Instrument :

BNA_F

ClientSampleId :

TP-1MS

Tgt Ion: 77 Resp: 1755996

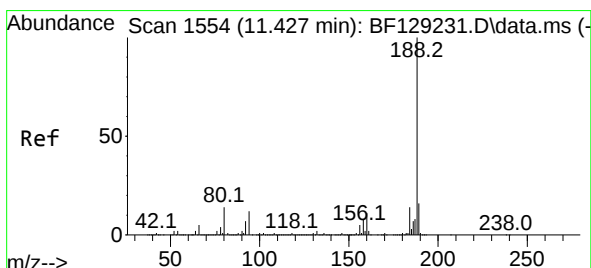
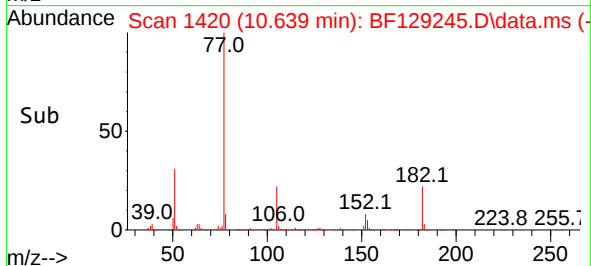
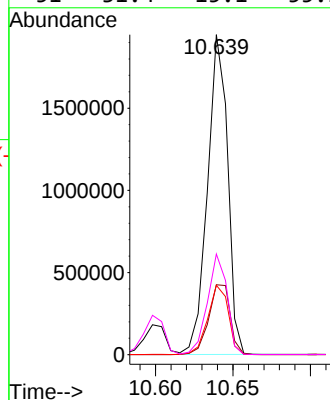
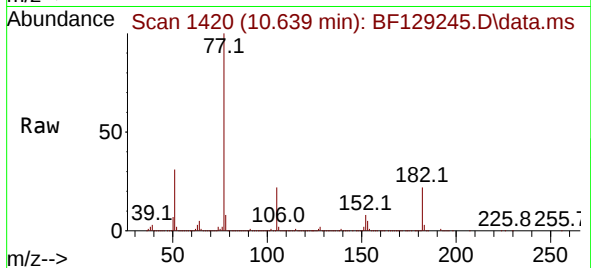
Ion Ratio Lower Upper

77 100

182 21.8 5.6 45.6

105 21.7 1.6 41.6

51 31.4 15.1 55.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1554

Delta R.T. 0.000 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

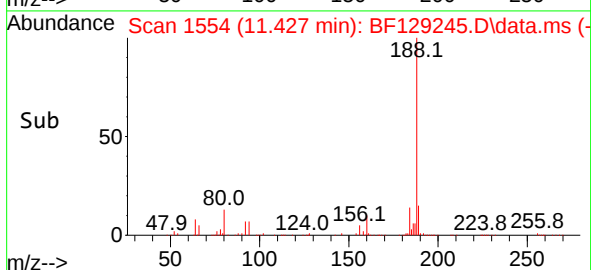
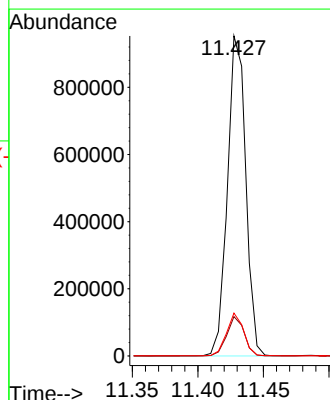
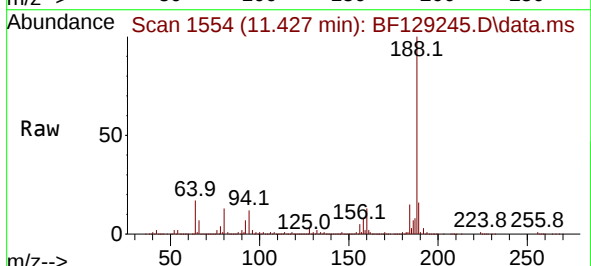
Tgt Ion: 188 Resp: 924405

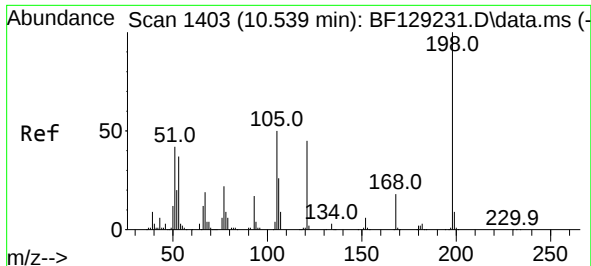
Ion Ratio Lower Upper

188 100

94 12.3 7.0 10.6#

80 13.4 7.6 11.4#

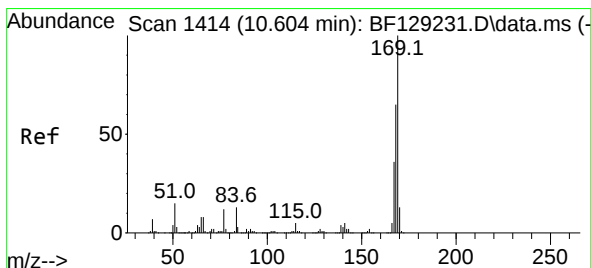
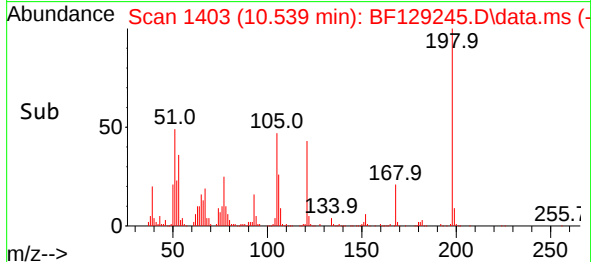
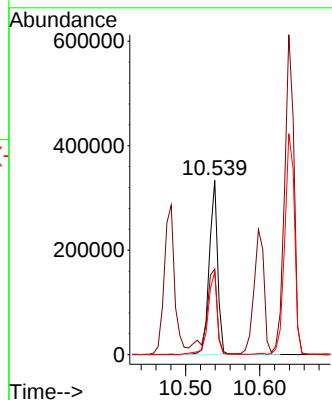
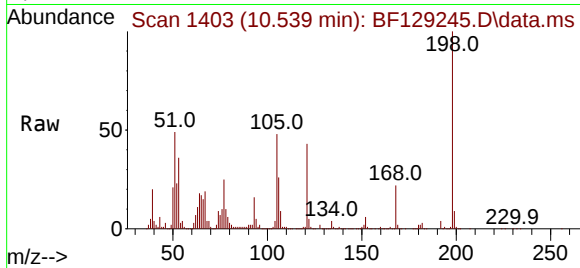




#65
4,6-Dinitro-2-methylphenol
Concen: 45.574 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

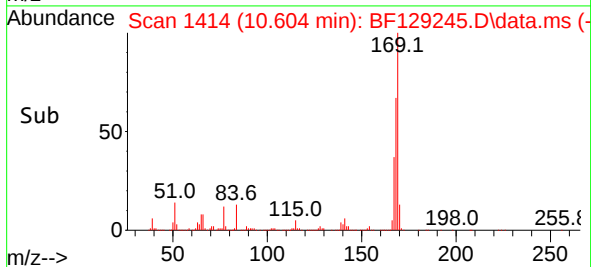
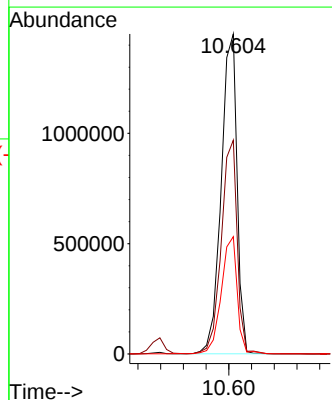
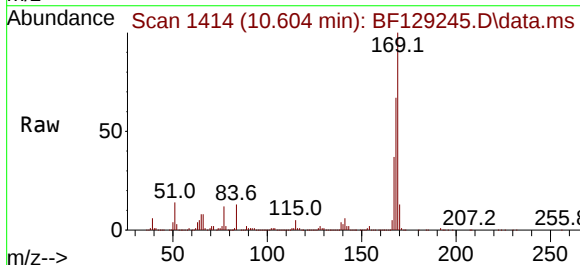
Instrument :
BNA_F
ClientSampleId :
TP-1MS

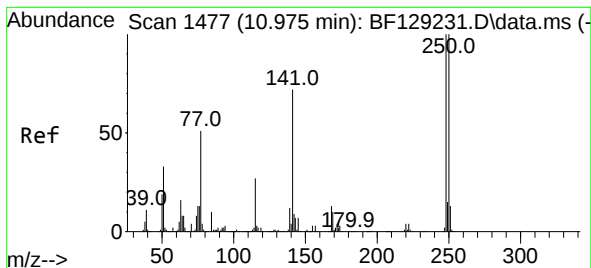
Tgt Ion:198 Resp: 266178
Ion Ratio Lower Upper
198 100
51 49.2 37.6 77.6
105 47.6 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 47.785 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion:169 Resp: 1409340
Ion Ratio Lower Upper
169 100
168 66.8 50.1 75.1
167 36.6 27.9 41.9

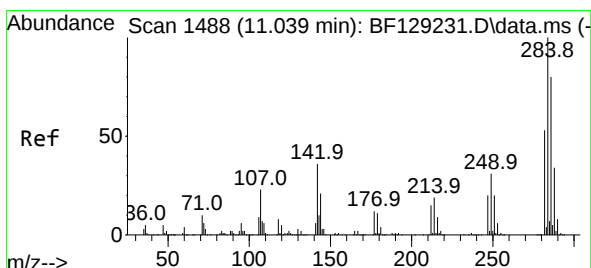
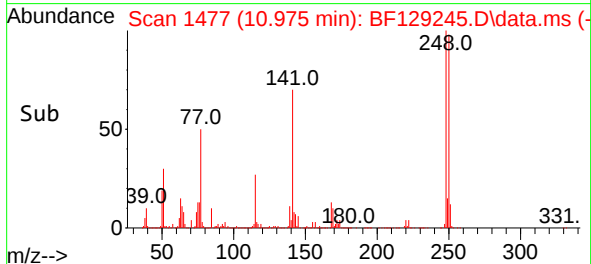
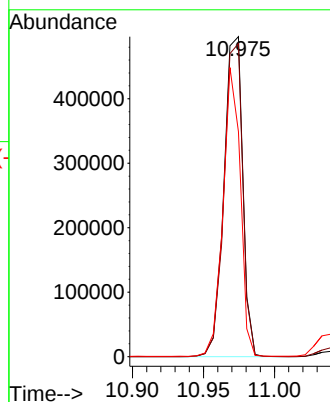
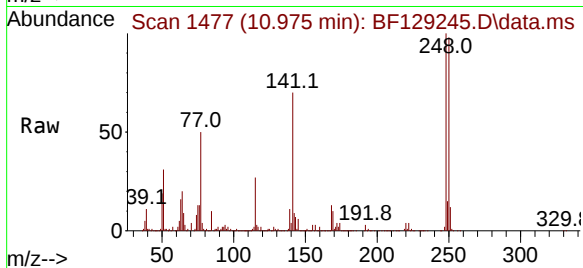




#67
4-Bromophenyl-phenylether
Concen: 47.008 ng
RT: 10.975 min Scan# 1477
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

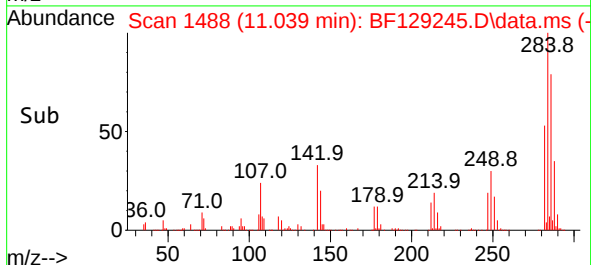
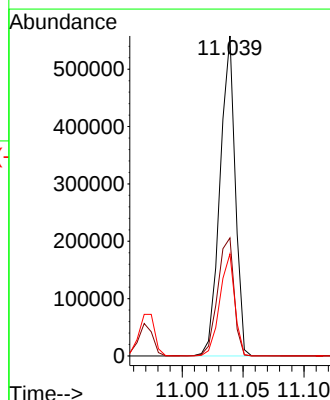
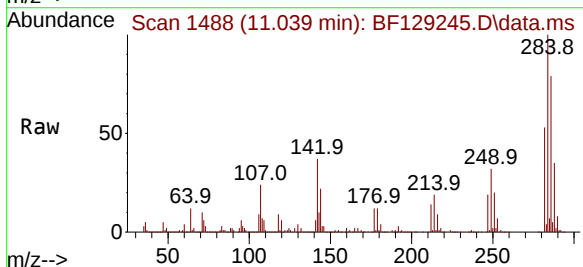
Instrument :
BNA_F
ClientSampleId :
TP-1MS

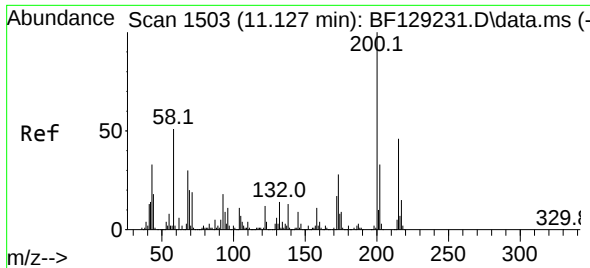
Tgt Ion:248 Resp: 457434
Ion Ratio Lower Upper
248 100
250 97.8 80.6 120.8
141 70.3 58.9 88.3



#68
Hexachlorobenzene
Concen: 47.710 ng
RT: 11.039 min Scan# 1488
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion:284 Resp: 487326
Ion Ratio Lower Upper
284 100
142 36.9 29.0 43.4
249 31.9 25.0 37.6

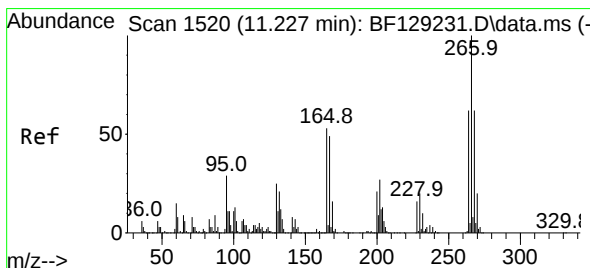
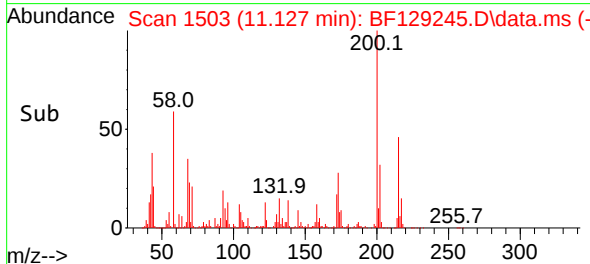
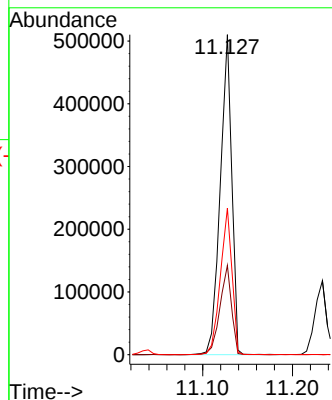
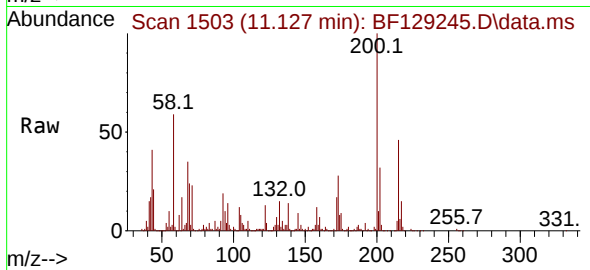




#69
 Atrazine
 Concen: 55.649 ng
 RT: 11.127 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129245.D
 Acq: 15 Jul 2022 18:48

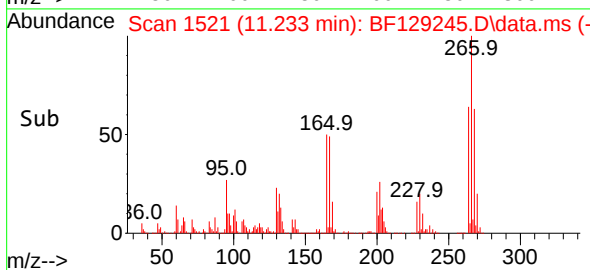
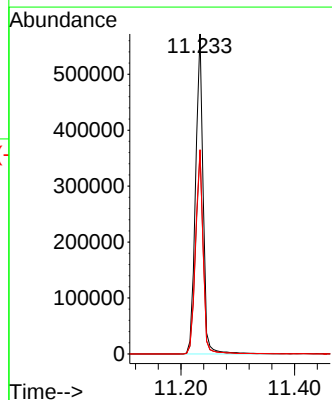
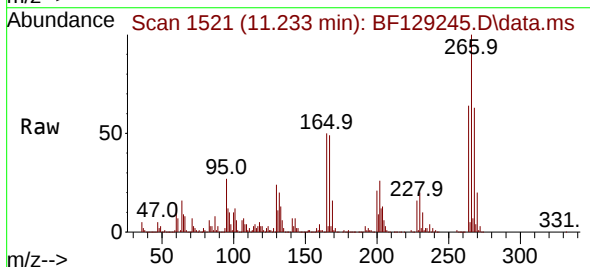
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

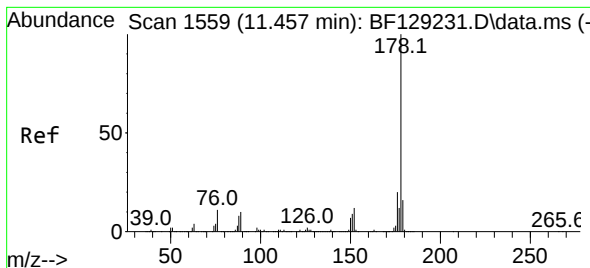
Tgt Ion:200 Resp: 455011
 Ion Ratio Lower Upper
 200 100
 173 27.9 6.3 46.3
 215 45.8 28.3 68.3



#70
 Pentachlorophenol
 Concen: 87.692 ng
 RT: 11.233 min Scan# 1521
 Delta R.T. 0.006 min
 Lab File: BF129245.D
 Acq: 15 Jul 2022 18:48

Tgt Ion:266 Resp: 532639
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.0 76.4
 264 63.9 49.4 74.2





#71

Phenanthrene

Concen: 48.799 ng

RT: 11.457 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

Instrument :

BNA_F

ClientSampleId :

TP-1MS

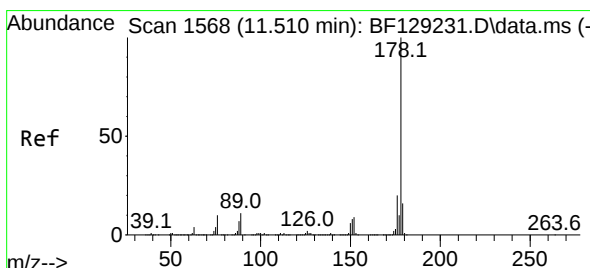
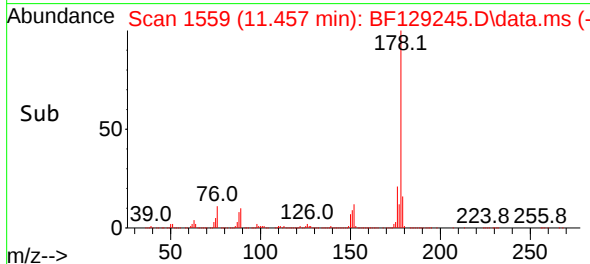
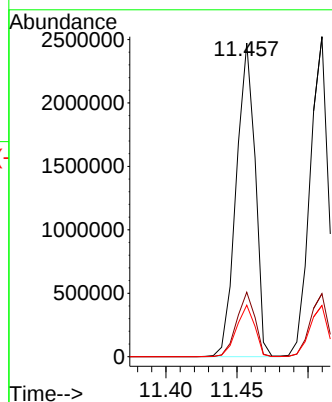
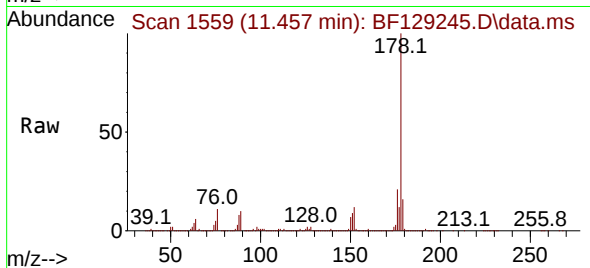
Tgt Ion:178 Resp: 2290308

Ion Ratio Lower Upper

178 100

176 20.6 16.0 24.0

179 16.5 12.6 19.0



#72

Anthracene

Concen: 47.795 ng

RT: 11.510 min Scan# 1568

Delta R.T. 0.000 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

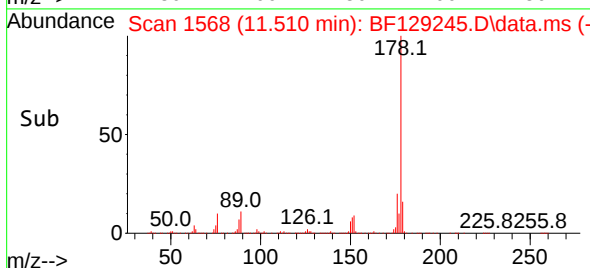
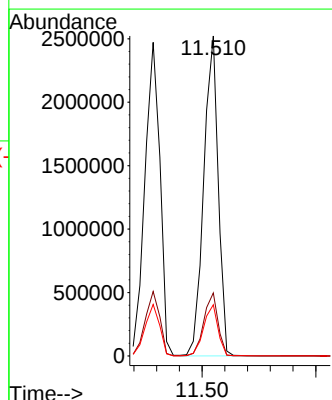
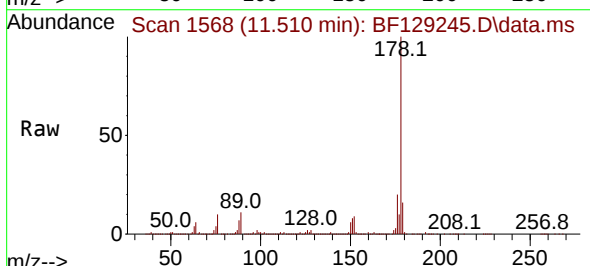
Tgt Ion:178 Resp: 2228249

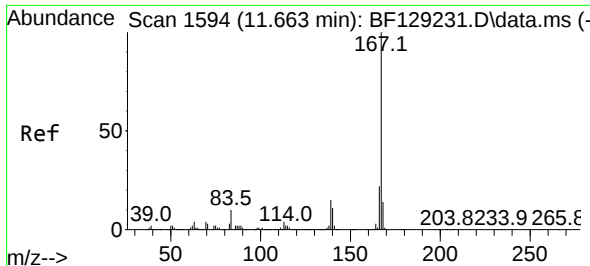
Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

179 16.0 12.6 19.0

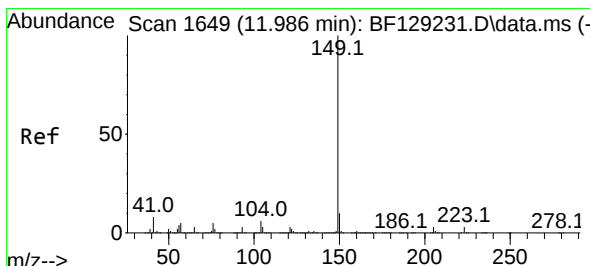
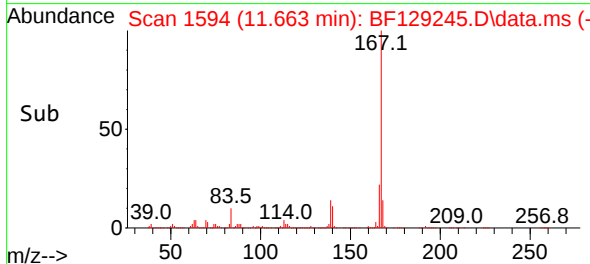
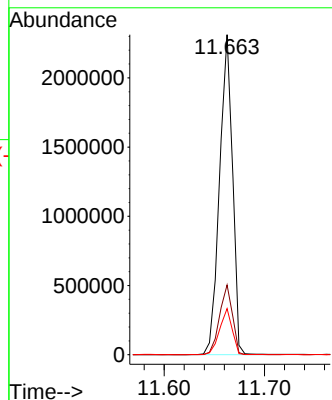
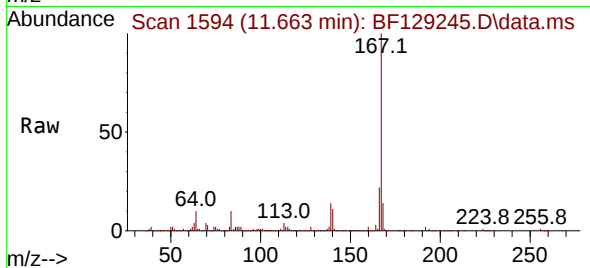




#73
 Carbazole
 Concen: 44.567 ng
 RT: 11.663 min Scan# 1594
 Delta R.T. 0.000 min
 Lab File: BF129245.D
 Acq: 15 Jul 2022 18:48

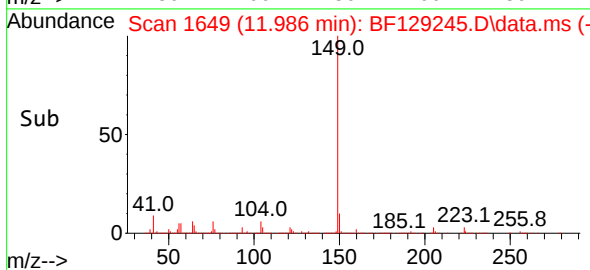
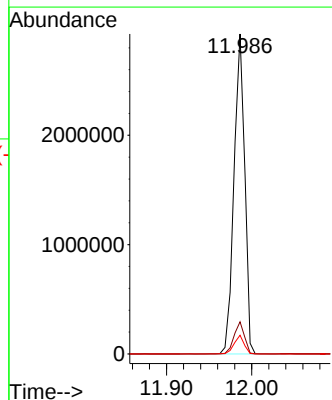
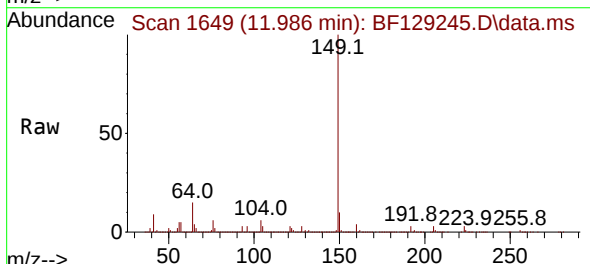
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

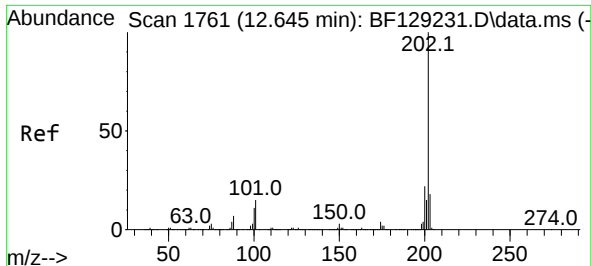
Tgt Ion:167 Resp: 2072532
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 14.4 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 47.676 ng
 RT: 11.986 min Scan# 1649
 Delta R.T. 0.000 min
 Lab File: BF129245.D
 Acq: 15 Jul 2022 18:48

Tgt Ion:149 Resp: 2547893
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.5 11.3
 104 5.8 4.4 6.6

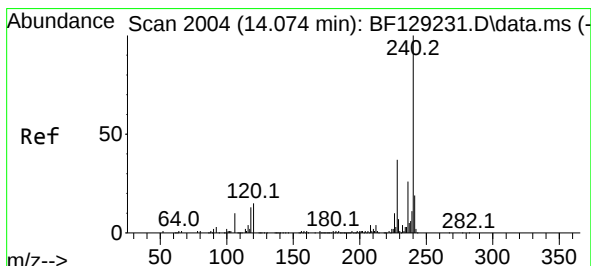
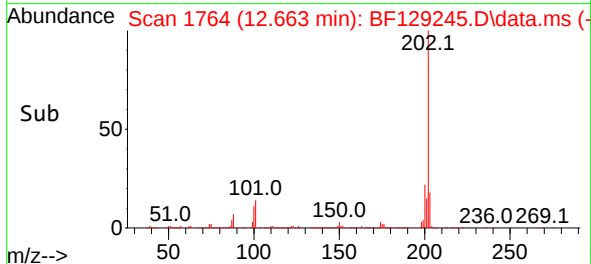
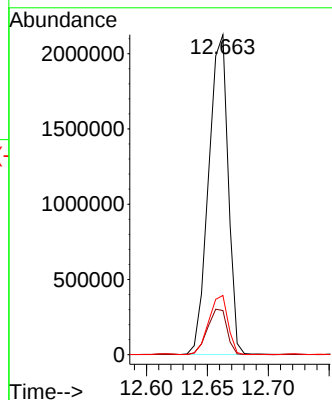
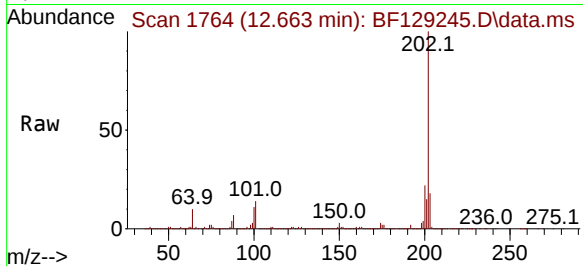




#75
Fluoranthene
Concen: 50.646 ng
RT: 12.663 min Scan# 1764
Delta R.T. 0.018 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

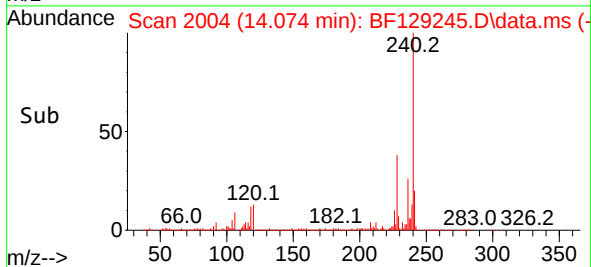
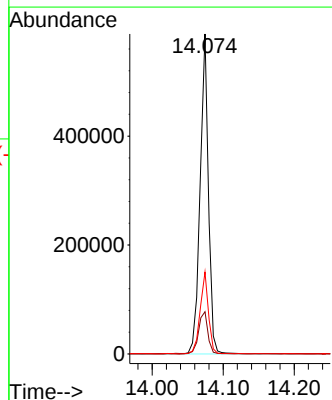
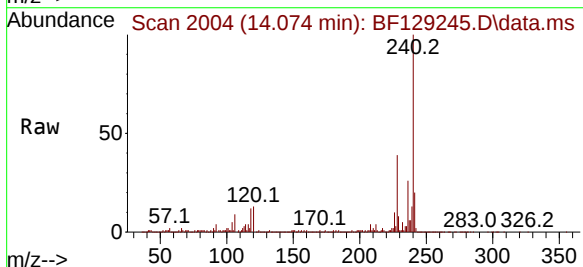
Instrument :
BNA_F
ClientSampleId :
TP-1MS

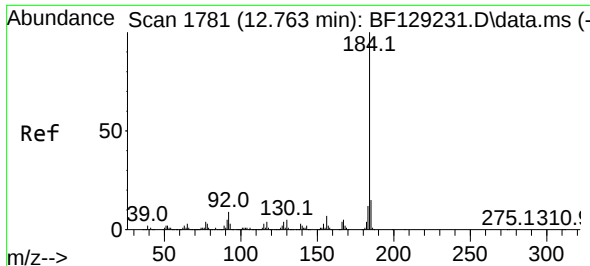
Tgt Ion:202 Resp: 2367302
Ion Ratio Lower Upper
202 100
101 13.8 0.0 31.4
203 18.5 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion:240 Resp: 479751
Ion Ratio Lower Upper
240 100
120 13.2 8.9 13.3
236 25.6 20.8 31.2

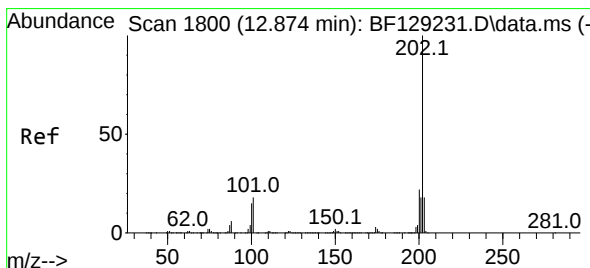
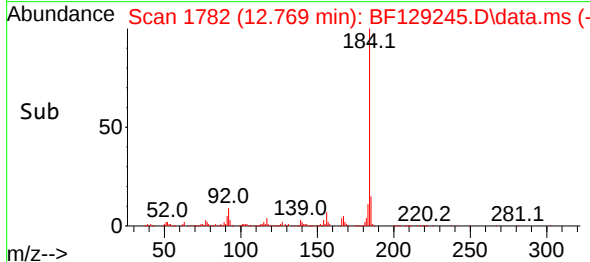
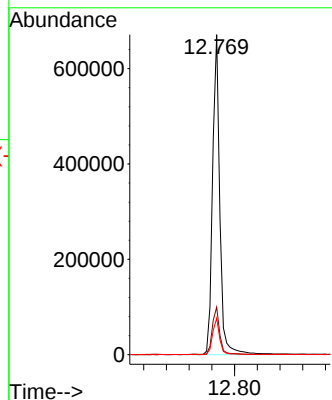
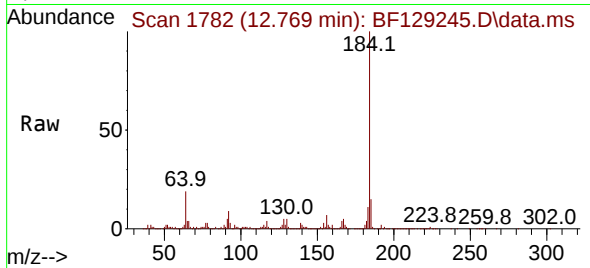




#77
Benzidine
Concen: 44.063 ng
RT: 12.769 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

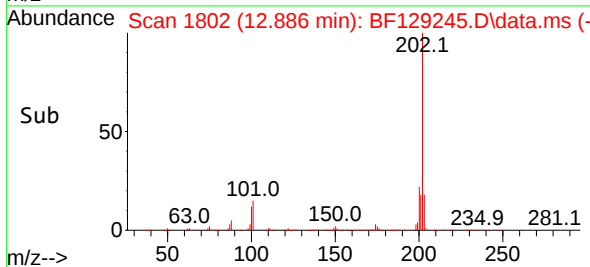
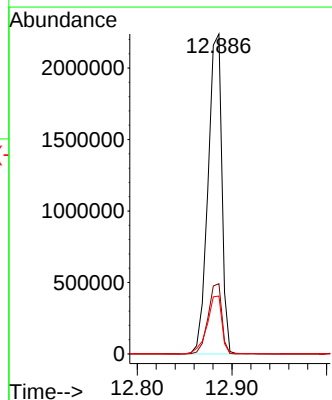
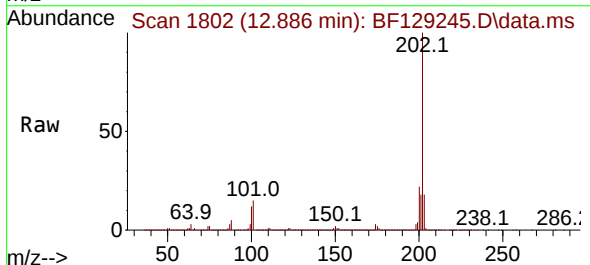
Instrument :
BNA_F
ClientSampleId :
TP-1MS

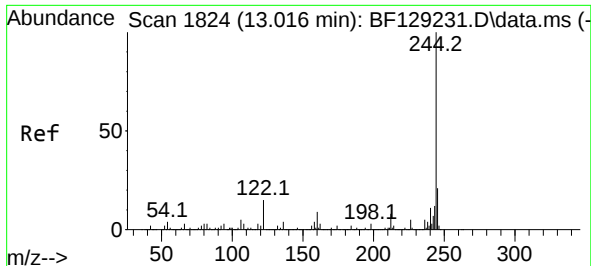
Tgt Ion:184 Resp: 591726
Ion Ratio Lower Upper
184 100
185 14.9 11.9 17.9
183 11.4 9.3 13.9



#78
Pyrene
Concen: 58.308 ng
RT: 12.886 min Scan# 1802
Delta R.T. 0.012 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion:202 Resp: 2265700
Ion Ratio Lower Upper
202 100
200 22.0 17.7 26.5
203 18.1 14.6 21.8

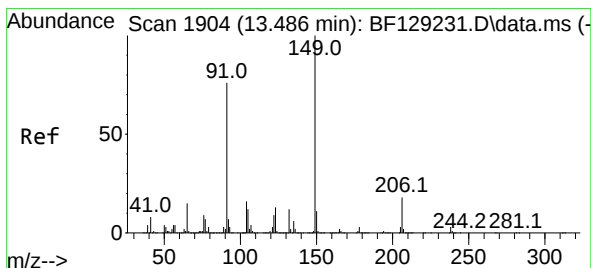
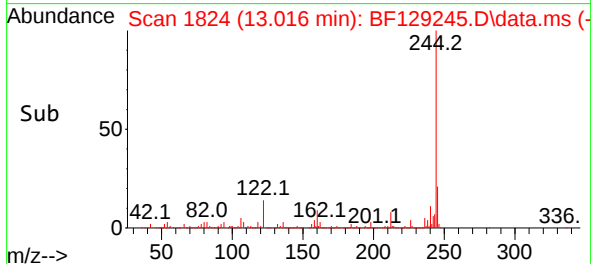
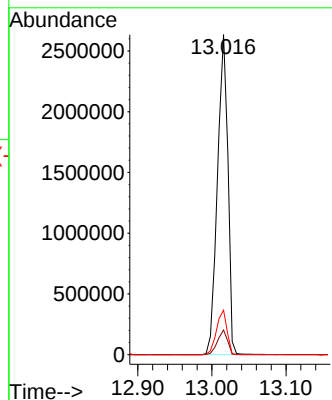
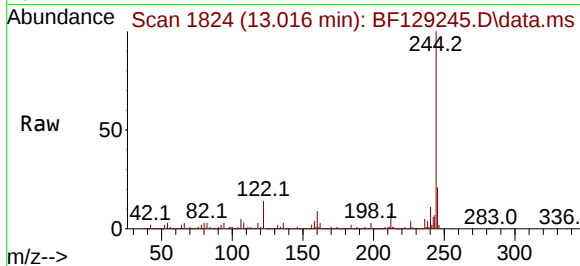




#79
 Terphenyl-d14
 Concen: 99.934 ng
 RT: 13.016 min Scan# 1824
 Delta R.T. 0.000 min
 Lab File: BF129245.D
 Acq: 15 Jul 2022 18:48

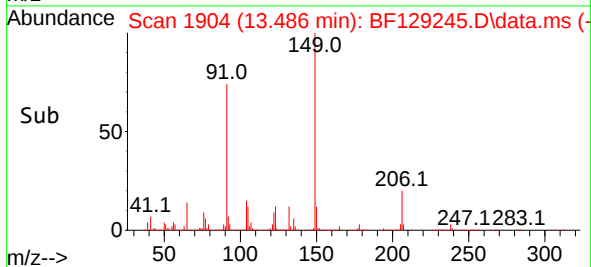
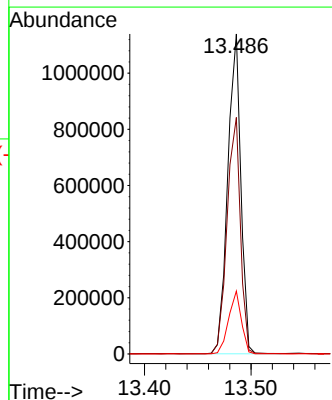
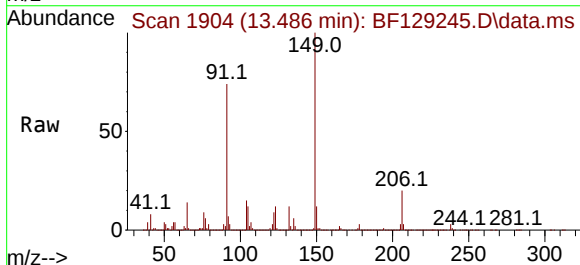
Instrument :
 BNA_F
 ClientSampleId :
 TP-1MS

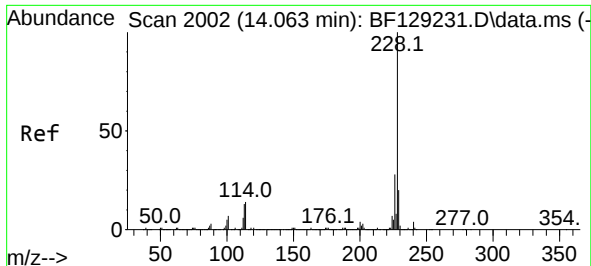
Tgt Ion:244 Resp: 2562882
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 13.9 8.8 13.2#



#80
 Butylbenzylphthalate
 Concen: 55.909 ng
 RT: 13.486 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: BF129245.D
 Acq: 15 Jul 2022 18:48

Tgt Ion:149 Resp: 967656
 Ion Ratio Lower Upper
 149 100
 91 73.9 61.2 91.8
 206 19.7 15.7 23.5

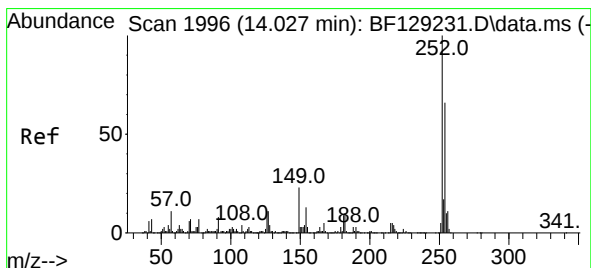
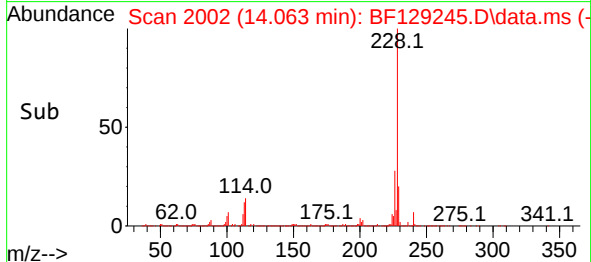
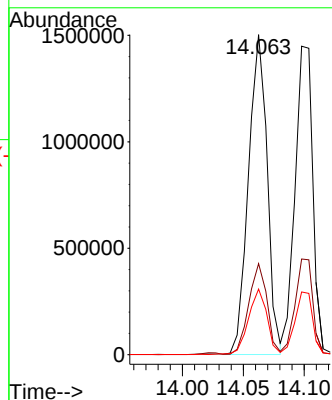
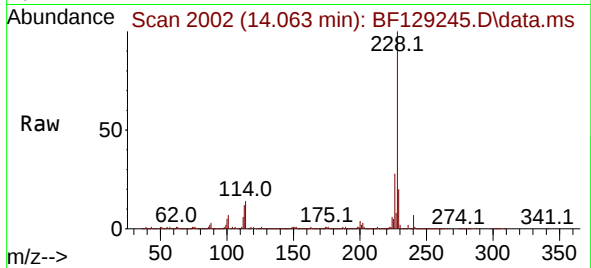




#81
Benzo(a)anthracene
Concen: 53.223 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

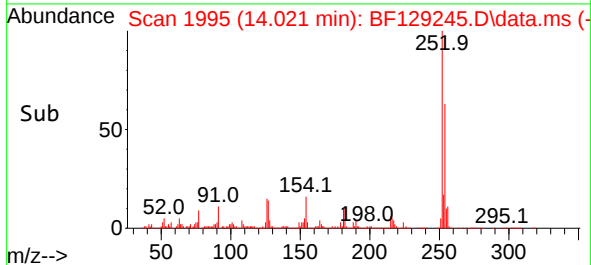
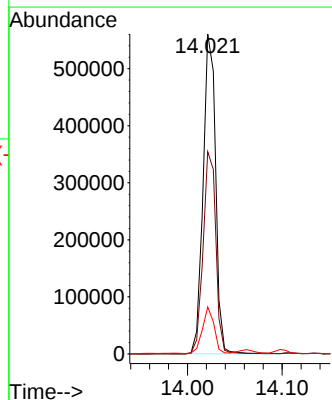
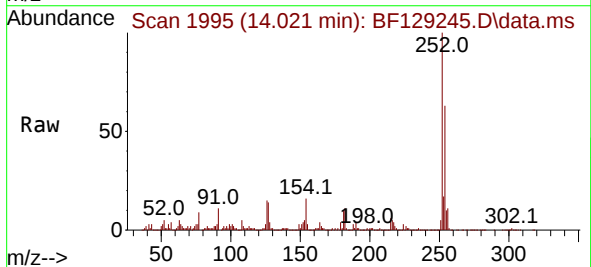
Instrument :
BNA_F
ClientSampleId :
TP-1MS

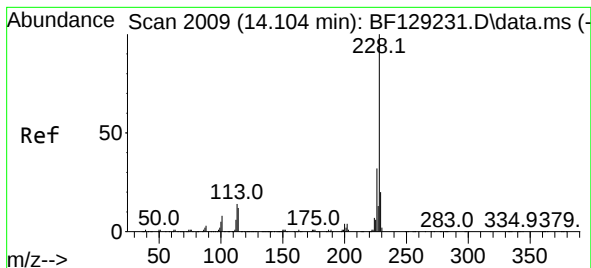
Tgt Ion:228 Resp: 1610574
Ion Ratio Lower Upper
228 100
226 28.4 22.1 33.1
229 20.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 67.804 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion:252 Resp: 513275
Ion Ratio Lower Upper
252 100
254 63.2 50.2 75.4
126 14.7 8.2 12.4#





#83

Chrysene

Concen: 50.638 ng

RT: 14.098 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

Instrument :

BNA_F

ClientSampleId :

TP-1MS

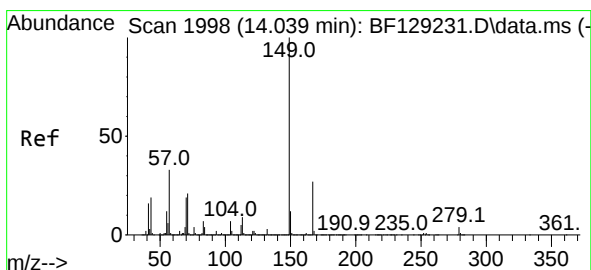
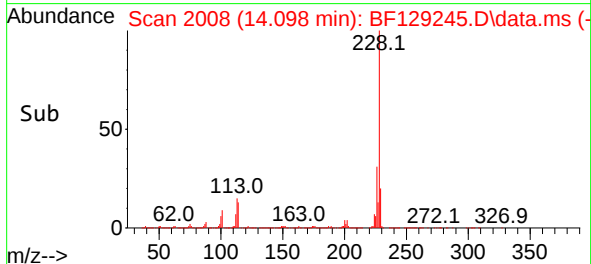
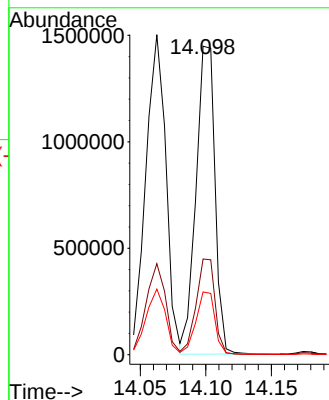
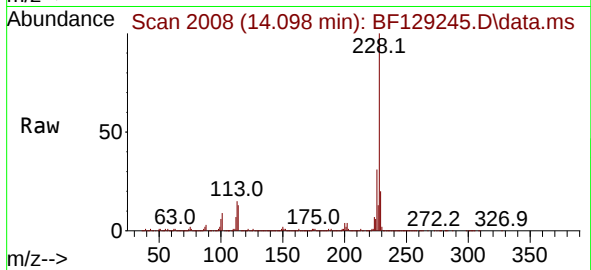
Tgt Ion:228 Resp: 1462653

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

229 20.4 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.342 ng

RT: 14.039 min Scan# 1998

Delta R.T. 0.000 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

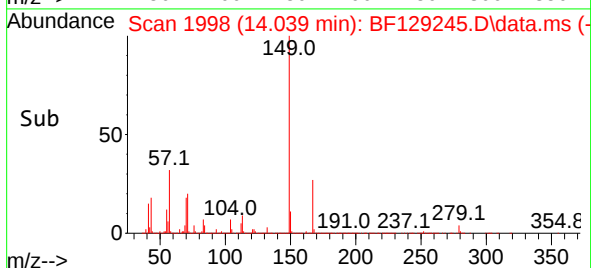
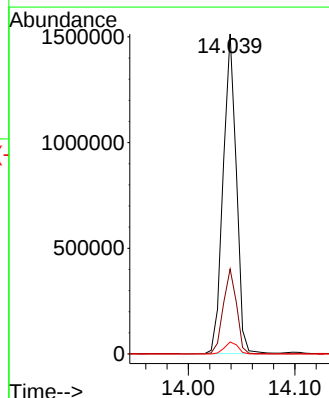
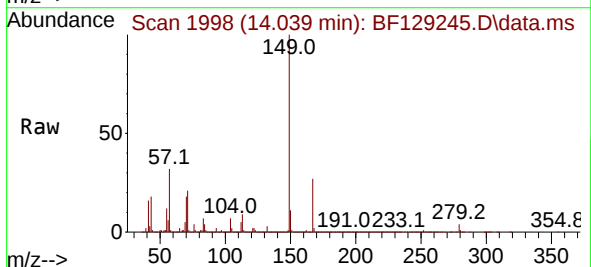
Tgt Ion:149 Resp: 1297550

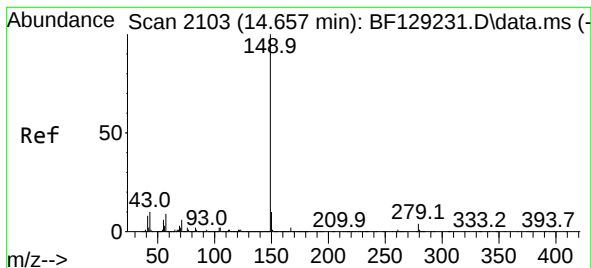
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 55.592 ng

RT: 14.657 min Scan# 2103

Delta R.T. 0.000 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

Instrument :

BNA_F

ClientSampleId :

TP-1MS

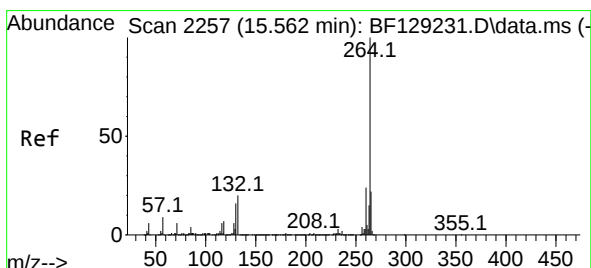
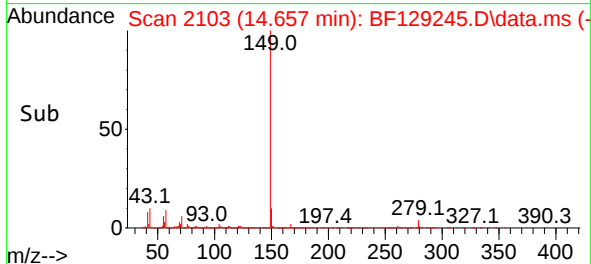
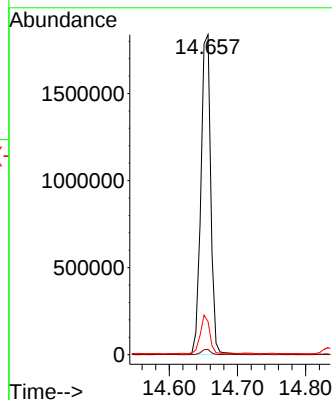
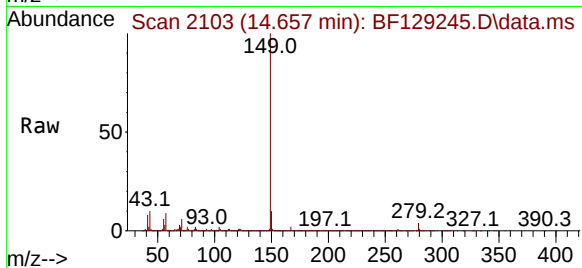
Tgt Ion:149 Resp: 1836293

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.5 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.562 min Scan# 2257

Delta R.T. 0.000 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

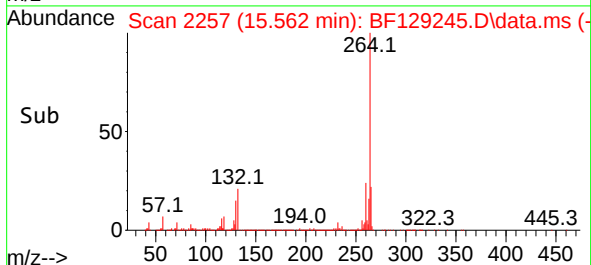
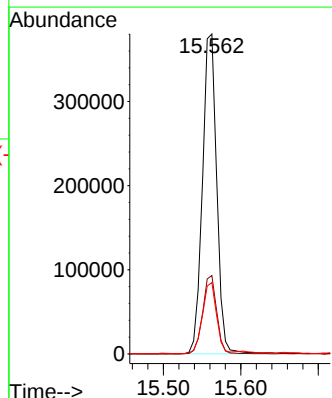
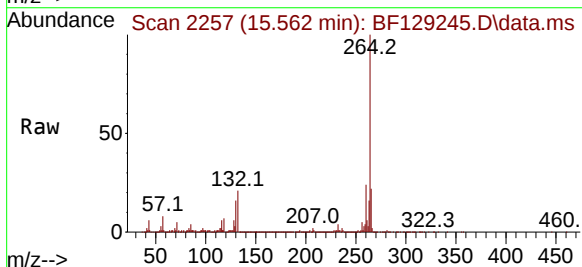
Tgt Ion:264 Resp: 486891

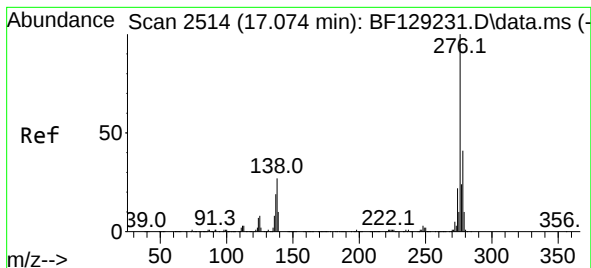
Ion Ratio Lower Upper

264 100

260 24.5 18.4 27.6

265 22.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.860 ng

RT: 17.074 min Scan# 2183

Delta R.T. 0.000 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

Instrument :

BNA_F

ClientSampleId :

TP-1MS

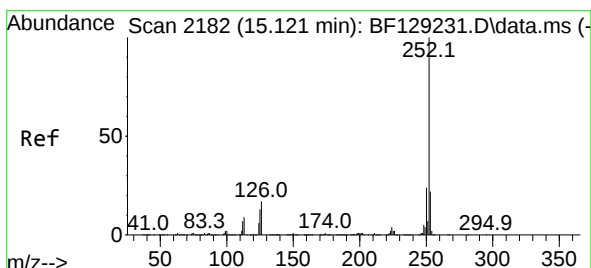
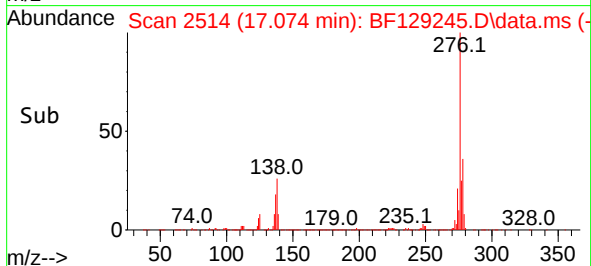
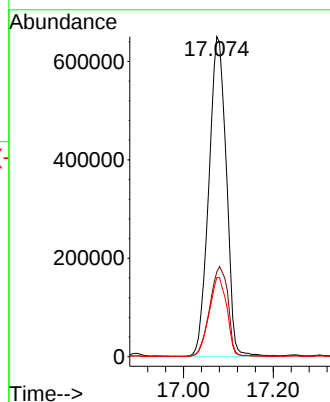
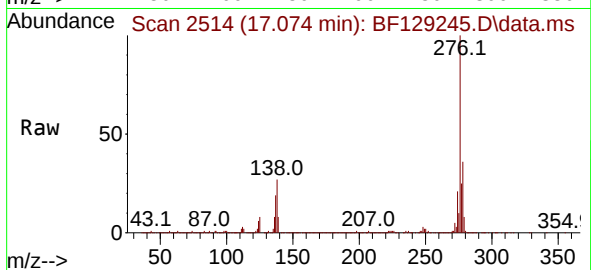
Tgt Ion:276 Resp: 1756672

Ion Ratio Lower Upper

276 100

138 29.3 21.1 31.7

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 52.583 ng

RT: 15.127 min Scan# 2183

Delta R.T. 0.006 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

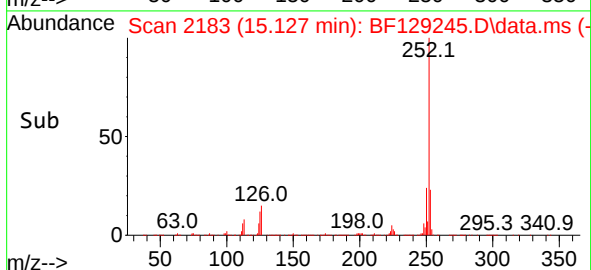
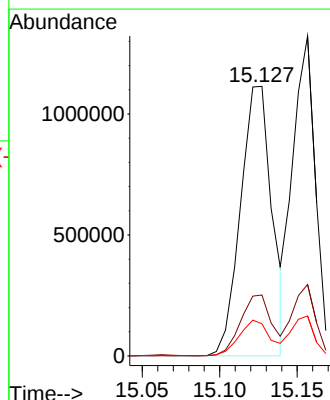
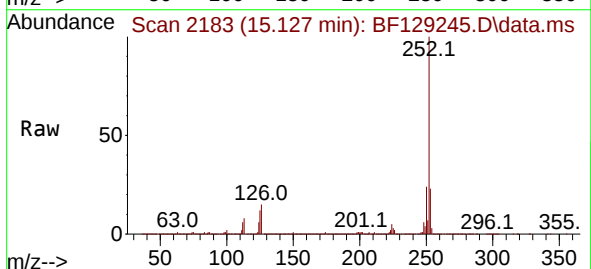
Tgt Ion:252 Resp: 1572839

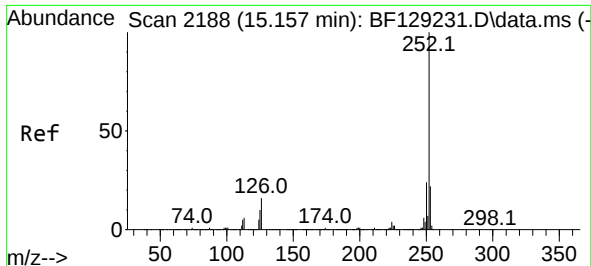
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 11.9 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 53.821 ng

RT: 15.127 min Scan# 2188

Delta R.T. -0.029 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

Instrument :

BNA_F

ClientSampleId :

TP-1MS

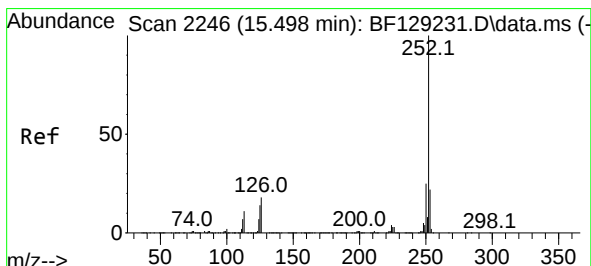
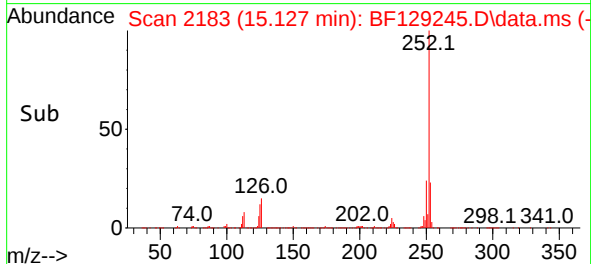
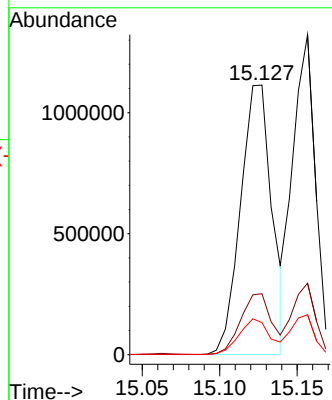
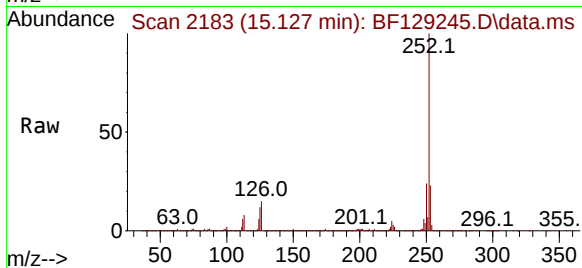
Tgt Ion:252 Resp: 1572839

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.6

125 11.9 8.3 12.5



#90

Benzo(a)pyrene

Concen: 56.236 ng

RT: 15.498 min Scan# 2246

Delta R.T. 0.000 min

Lab File: BF129245.D

Acq: 15 Jul 2022 18:48

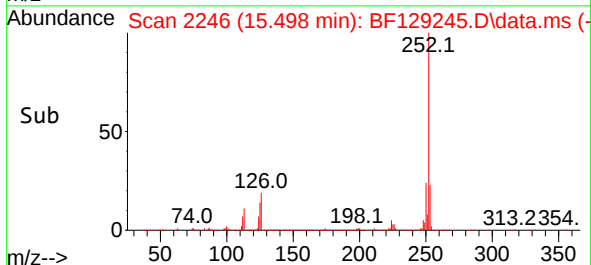
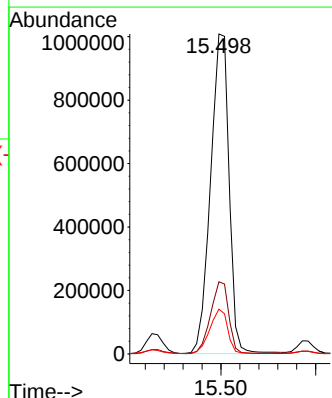
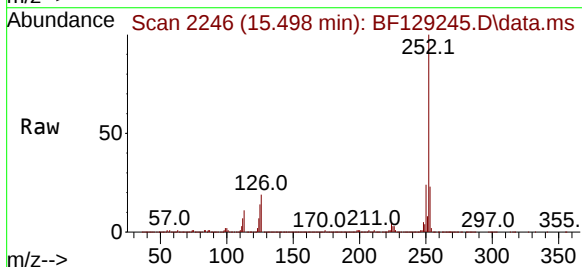
Tgt Ion:252 Resp: 1369363

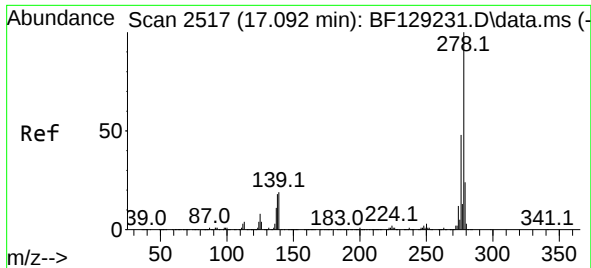
Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

125 14.0 8.8 13.2#

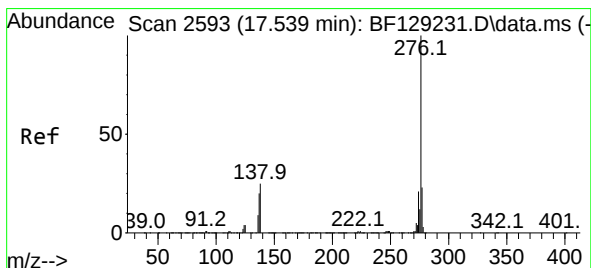
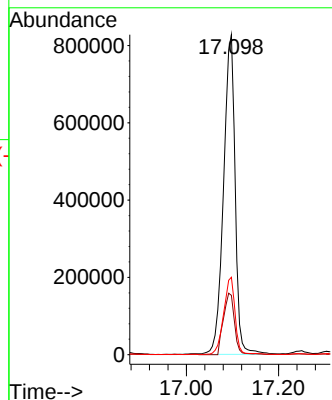
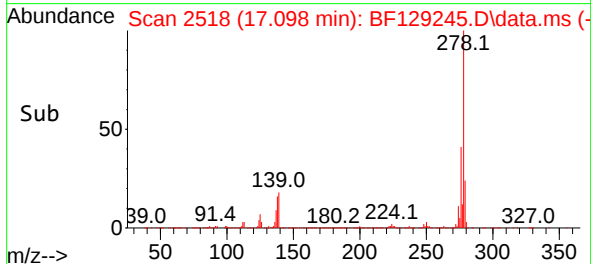
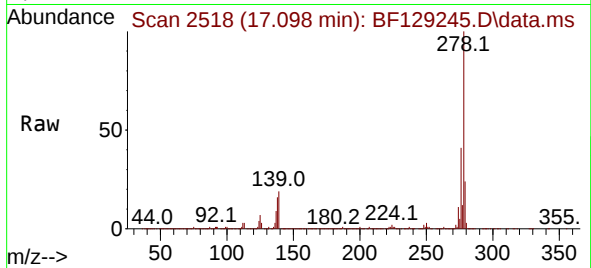




#91
Dibenzo(a,h)anthracene
Concen: 59.016 ng
RT: 17.098 min Scan# 2517
Delta R.T. 0.006 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Instrument :
BNA_F
ClientSampleId :
TP-1MS

Tgt Ion:278 Resp: 1449298
Ion Ratio Lower Upper
278 100
139 18.6 12.8 19.2
279 24.2 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 62.576 ng
RT: 17.539 min Scan# 2593
Delta R.T. 0.000 min
Lab File: BF129245.D
Acq: 15 Jul 2022 18:48

Tgt Ion:276 Resp: 1570858
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 25.7 18.0 27.0

