

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
 Data File : BF129197.D
 Acq On : 12 Jul 2022 19:23
 Operator : CG\JU
 Sample : N3648-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CMR-TP1-0708MSD

Quant Time: Jul 13 01:58:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 14:13:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	280600	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	890319	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	380854	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	552270	20.000	ng	# 0.00
76) Chrysene-d12	14.121	240	506304	20.000	ng	0.00
86) Perylene-d12	15.627	264	358964	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1731640	104.332	ng	0.00
7) Phenol-d6	6.569	99	2154453	104.517	ng	0.00
23) Nitrobenzene-d5	7.504	82	1126181	75.448	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	366177	88.422	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1783109	74.900	ng	0.00
79) Terphenyl-d14	13.051	244	1654588	67.864	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.881	88	379776	51.323	ng	91
3) Pyridine	3.646	79	1032831	57.154	ng	88
4) n-Nitrosodimethylamine	3.604	42	507084	61.935	ng	89
6) Aniline	6.604	93	887405	38.493	ng	99
8) 2-Chlorophenol	6.722	128	920354	52.780	ng	100
9) Benzaldehyde	6.487	77	560275	82.286	ng	96
10) Phenol	6.581	94	1198350	57.379	ng	94
11) bis(2-Chloroethyl)ether	6.669	93	981058	59.349	ng	95
12) 1,3-Dichlorobenzene	6.875	146	990106	51.580	ng	99
13) 1,4-Dichlorobenzene	6.951	146	993473	51.311	ng	98
14) 1,2-Dichlorobenzene	7.104	146	929829	51.087	ng	97
15) Benzyl Alcohol	7.081	79	782688	53.980	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.204	45	1435354	60.795	ng	93
17) 2-Methylphenol	7.187	107	741716	52.272	ng	99
18) Hexachloroethane	7.445	117	339838	49.995	ng	# 86
19) n-Nitroso-di-n-propyla...	7.351	70	642265	53.862	ng	91
20) 3+4-Methylphenols	7.339	107	902505	50.016	ng	94
22) Acetophenone	7.345	105	1211807	59.333	ng	# 95
24) Nitrobenzene	7.522	77	824409	57.082	ng	98
25) Isophorone	7.757	82	1473106	58.395	ng	100
26) 2-Nitrophenol	7.834	139	390179	58.130	ng	97
27) 2,4-Dimethylphenol	7.869	122	688965	56.854	ng	99
28) bis(2-Chloroethoxy)met...	7.963	93	892442	51.512	ng	99
29) 2,4-Dichlorophenol	8.075	162	575136	46.532	ng	98
30) 1,2,4-Trichlorobenzene	8.157	180	618697	45.488	ng	97
31) Naphthalene	8.245	128	2329225	57.628	ng	99
32) Benzoic acid	7.998	122	411030	42.276	ng	100
33) 4-Chloroaniline	8.292	127	283797	17.425	ng	97
34) Hexachlorobutadiene	8.357	225	391807	48.243	ng	98
35) Caprolactam	8.663	113	146214	37.305	ng	# 83
36) 4-Chloro-3-methylphenol	8.769	107	607539	48.378	ng	98
37) 2-Methylnaphthalene	8.934	142	1429498	52.561	ng	99
38) 1-Methylnaphthalene	9.033	142	1296766	49.098	ng	99
40) 1,2,4,5-Tetrachloroben...	9.098	216	577765	53.971	ng	99
41) Hexachlorocyclopentadiene	9.081	237	217975	38.574	ng	98
43) 2,4,6-Trichlorophenol	9.210	196	369687	50.699	ng	98

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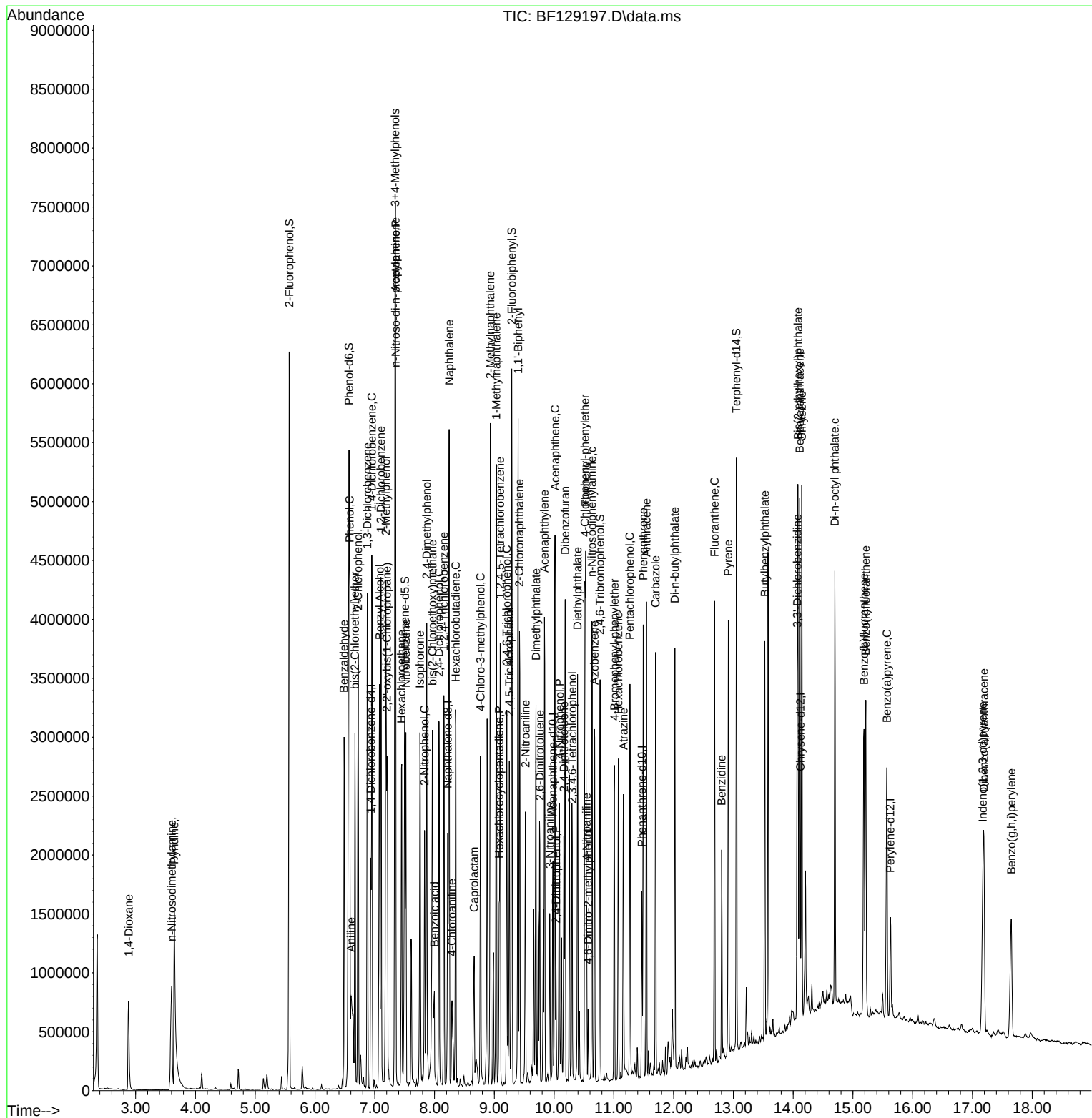
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	383723	49.474	ng	# 94
46) 1,1'-Biphenyl	9.398	154	1520191	55.521	ng	99
47) 2-Chloronaphthalene	9.422	162	1106834	52.347	ng	98
48) 2-Nitroaniline	9.522	65	361409	64.896	ng	90
49) Acenaphthylene	9.839	152	1696066	52.790	ng	99
50) Dimethylphthalate	9.698	163	1295234	54.361	ng	100
51) 2,6-Dinitrotoluene	9.763	165	276590	56.809	ng	92
52) Acenaphthene	10.016	154	1058541	50.581	ng	99
53) 3-Nitroaniline	9.928	138	206208	35.516	ng	# 97
54) 2,4-Dinitrophenol	10.033	184	107634	44.238	ng	90
55) Dibenzofuran	10.186	168	1467841	48.168	ng	97
56) 4-Nitrophenol	10.092	139	442584	93.296	ng	96
57) 2,4-Dinitrotoluene	10.163	165	333947	55.560	ng	99
58) Fluorene	10.528	166	1110965	47.131	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.304	232	275970	42.948	ng	97
60) Diethylphthalate	10.392	149	1244586	52.130	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	545908	46.482	ng	92
62) 4-Nitroaniline	10.545	138	234072	40.656	ng	94
63) Azobenzene	10.675	77	1137366	48.624	ng	93
65) 4,6-Dinitro-2-methylph...	10.569	198	68004	27.833	ng	96
66) n-Nitrosodiphenylamine	10.633	169	966532	57.625	ng	96
67) 4-Bromophenyl-phenylether	11.010	248	319198	54.335	ng	97
68) Hexachlorobenzene	11.075	284	341867	52.261	ng	99
69) Atrazine	11.163	200	279554	59.231	ng	99
70) Pentachlorophenol	11.269	266	363713	93.349	ng	99
71) Phenanthrene	11.492	178	1414771	53.616	ng	99
72) Anthracene	11.545	178	1411712	54.263	ng	100
73) Carbazole	11.698	167	1269127	48.683	ng	99
74) Di-n-butylphthalate	12.022	149	1570890	57.152	ng	99
75) Fluoranthene	12.686	202	1459847	52.900	ng	99
77) Benzidine	12.804	184	613157	68.012	ng	99
78) Pyrene	12.916	202	1509501	43.012	ng	98
80) Butylbenzylphthalate	13.527	149	751869	52.589	ng	93
81) Benzo(a)anthracene	14.110	228	1677531	54.264	ng	98
82) 3,3'-Dichlorobenzidine	14.068	252	482015	72.161	ng	97
83) Chrysene	14.145	228	1510779	52.641	ng	97
84) Bis(2-ethylhexyl)phtha...	14.080	149	1074292	56.539	ng	98
85) Di-n-octyl phthalate	14.698	149	1749436	62.371	ng	98
87) Indeno(1,2,3-cd)pyrene	17.174	276	1051118	47.743	ng	100
88) Benzo(b)fluoranthene	15.186	252	1328237	61.526	ng	99
89) Benzo(k)fluoranthene	15.215	252	1178810	56.298	ng	100
90) Benzo(a)pyrene	15.568	252	1083451	61.564	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	863138	48.093	ng	97
92) Benzo(g,h,i)perylene	17.651	276	886132	49.213	ng	99

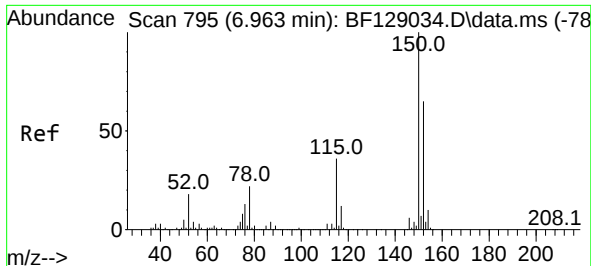
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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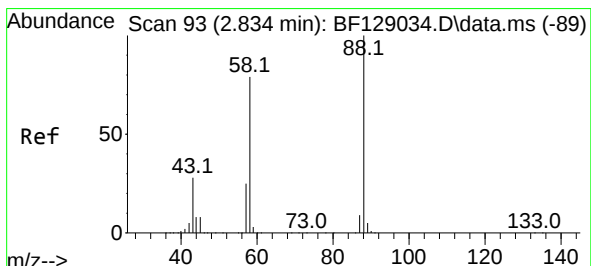
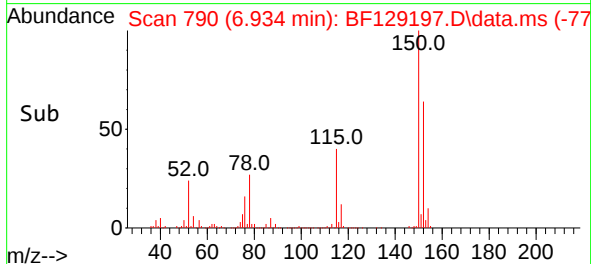
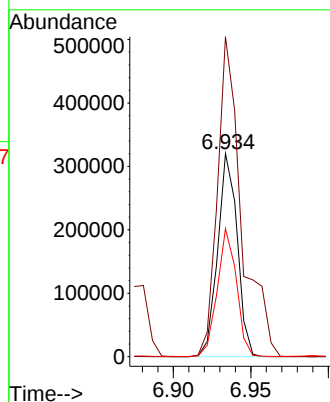
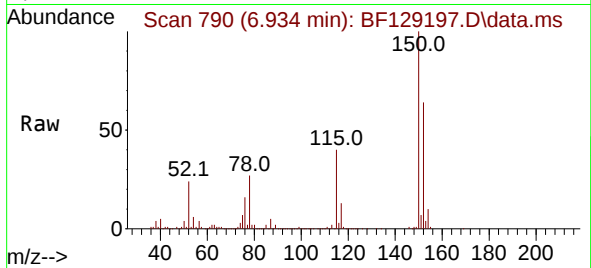




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 795
 Delta R.T. -0.005 min
 Lab File: BF129197.D
 Acq: 12 Jul 2022 19:23

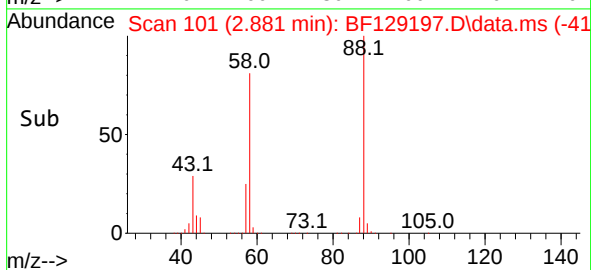
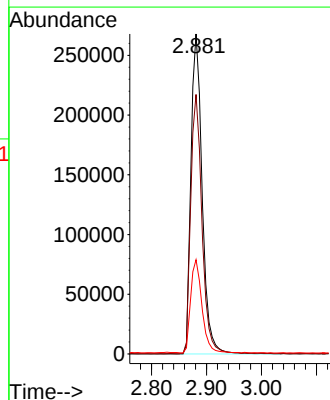
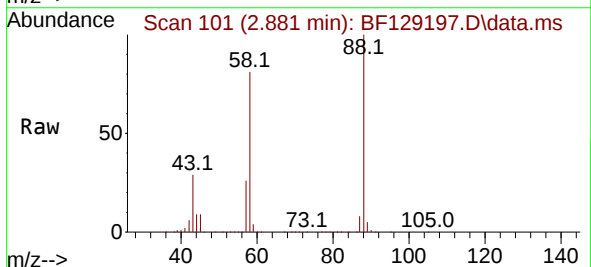
Instrument :
 BNA_F
 ClientSampleId :
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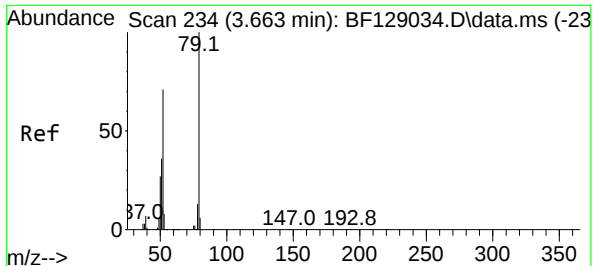
Tgt Ion:152 Resp: 280600
 Ion Ratio Lower Upper
 152 100
 150 157.4 123.7 185.5
 115 63.0 49.9 74.9



#2
 1,4-Dioxane
 Concen: 51.323 ng
 RT: 2.881 min Scan# 101
 Delta R.T. 0.053 min
 Lab File: BF129197.D
 Acq: 12 Jul 2022 19:23

Tgt Ion: 88 Resp: 379776
 Ion Ratio Lower Upper
 88 100
 58 81.2 71.8 107.8
 43 29.1 26.6 39.8

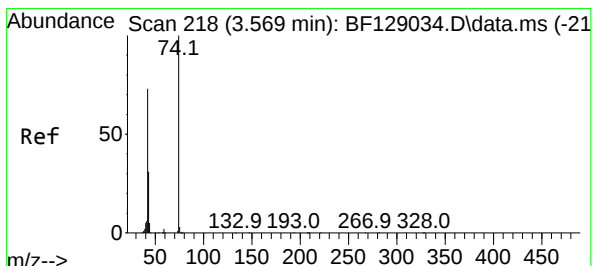
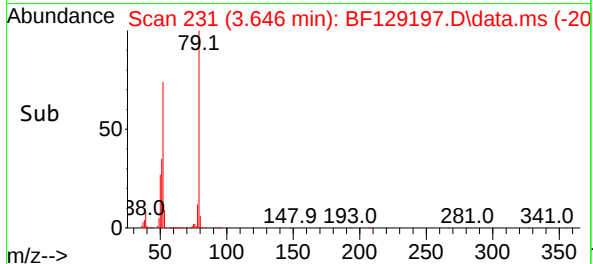
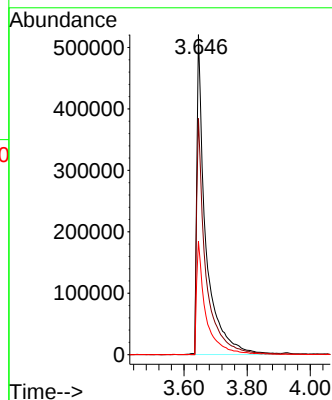
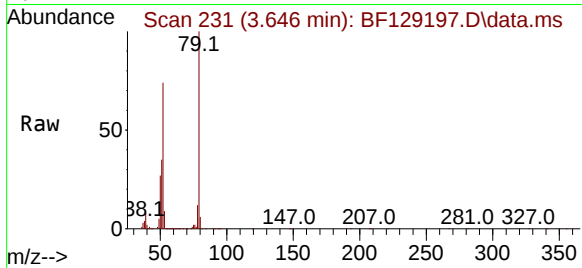




#3
 Pyridine
 Concen: 57.154 ng
 RT: 3.646 min Scan# 21
 Delta R.T. 0.041 min
 Lab File: BF129197.D
 Acq: 12 Jul 2022 19:23

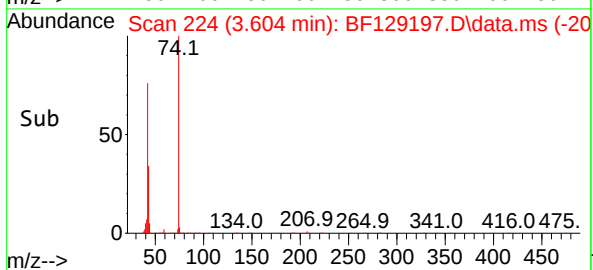
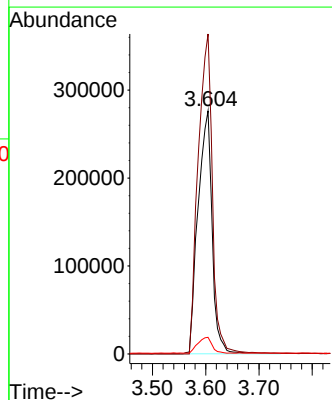
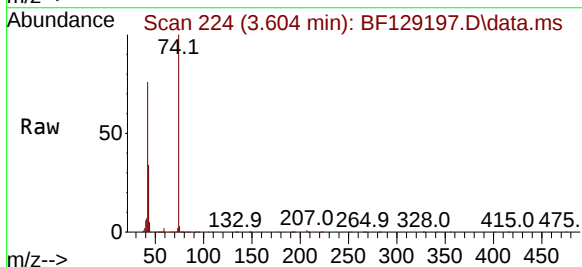
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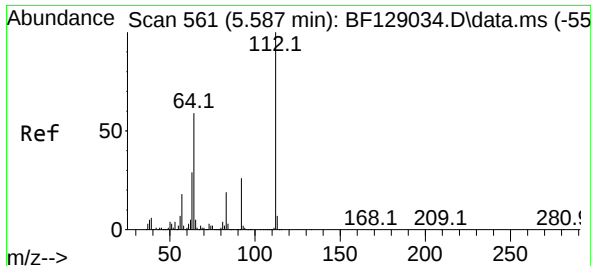
Tgt Ion: 79 Resp: 1032831
 Ion Ratio Lower Upper
 79 100
 52 73.8 68.6 102.8
 51 35.4 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 61.935 ng
 RT: 3.604 min Scan# 224
 Delta R.T. 0.041 min
 Lab File: BF129197.D
 Acq: 12 Jul 2022 19:23

Tgt Ion: 42 Resp: 507084
 Ion Ratio Lower Upper
 42 100
 74 131.7 94.8 142.2
 44 6.9 6.6 10.0

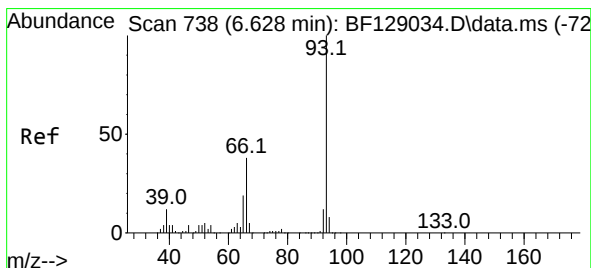
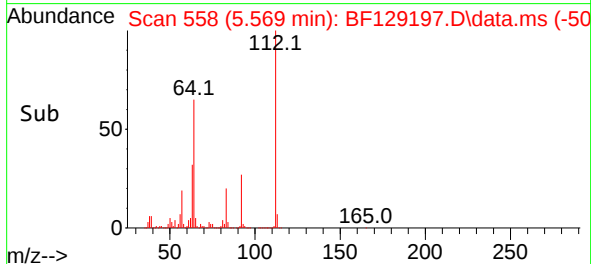
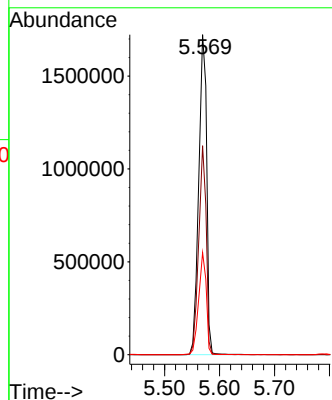
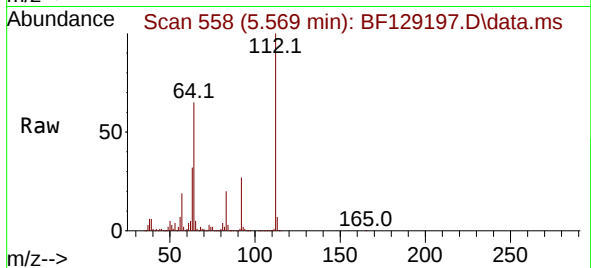




#5
2-Fluorophenol
Concen: 104.332 ng
RT: 5.569 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

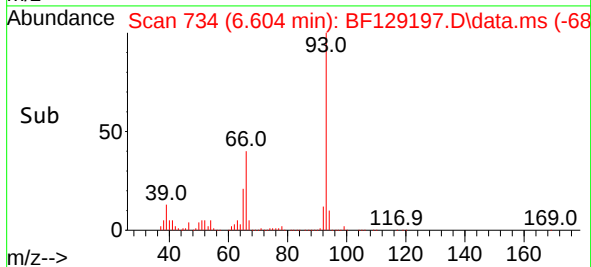
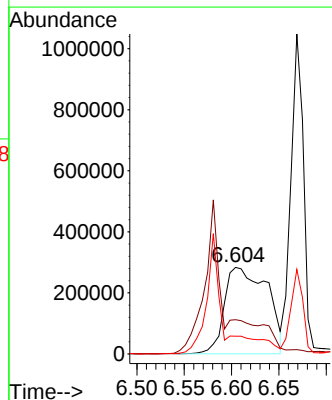
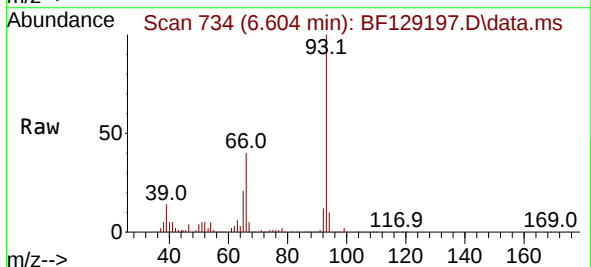
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ClientSampleId :
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Tgt Ion:112 Resp: 1731640
Ion Ratio Lower Upper
112 100
64 65.3 53.3 79.9
63 31.9 28.0 42.0



#6
Aniline
Concen: 38.493 ng
RT: 6.604 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion: 93 Resp: 887405
Ion Ratio Lower Upper
93 100
66 39.5 32.5 48.7
65 20.6 16.4 24.6





#7

Phenol-d6

Concen: 104.517 ng

RT: 6.569 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

Instrument :

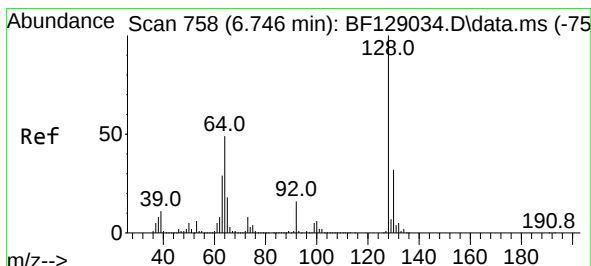
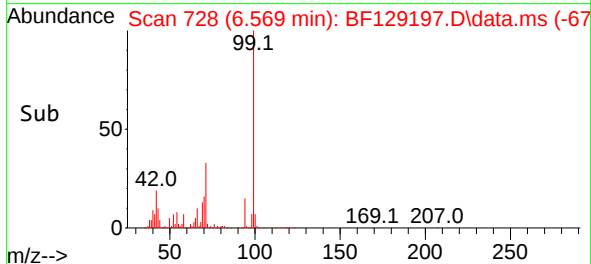
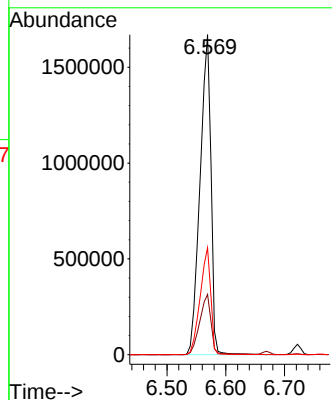
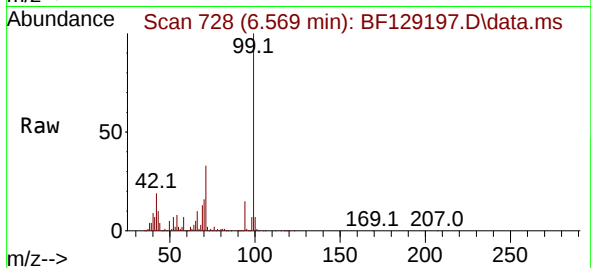
BNA_F

ClientSampleId :

CMR-TP1-0708MSD

Tgt Ion: 99 Resp: 2154453

Ion	Ratio	Lower	Upper
99	100		
42	18.9	17.3	25.9
71	33.4	28.9	43.3



#8

2-Chlorophenol

Concen: 52.780 ng

RT: 6.722 min Scan# 754

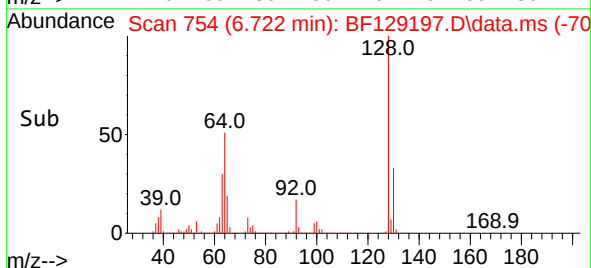
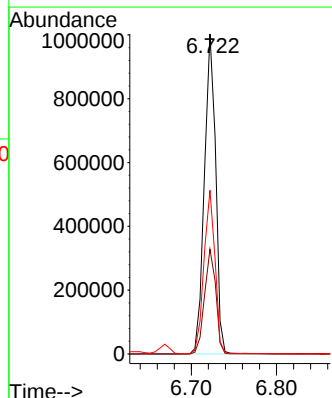
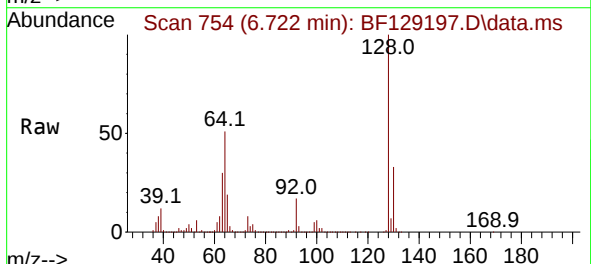
Delta R.T. -0.006 min

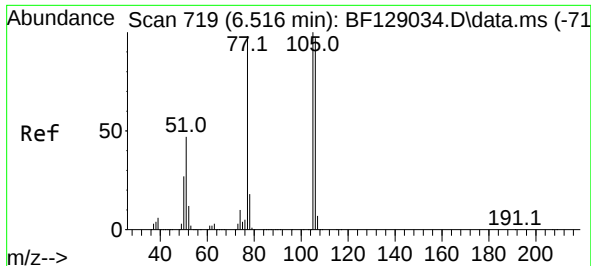
Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

Tgt Ion: 128 Resp: 920354

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.1	53.1
64	51.2	30.9	70.9

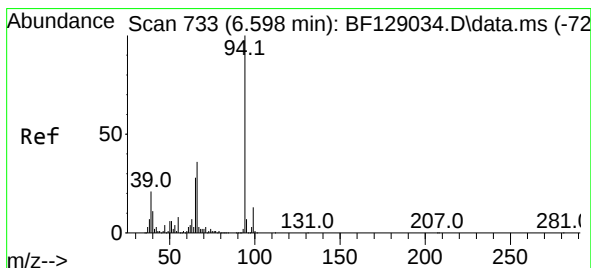
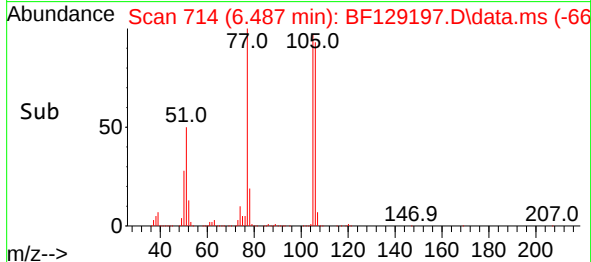
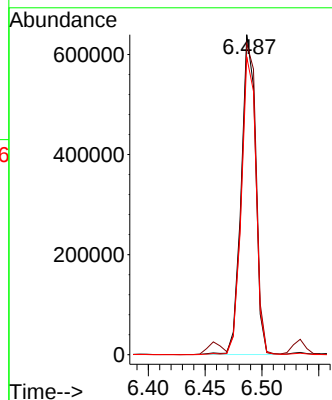
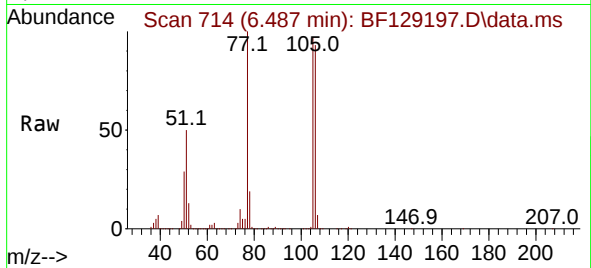




#9
Benzaldehyde
Concen: 82.286 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF129197.D
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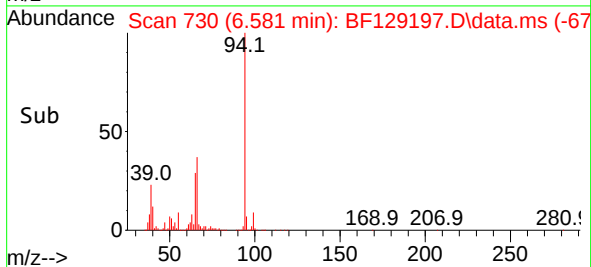
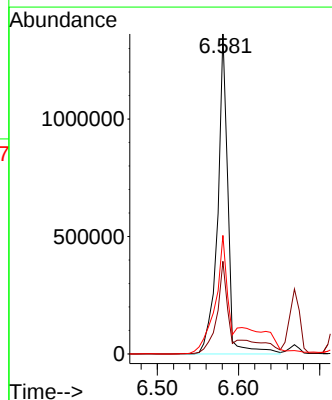
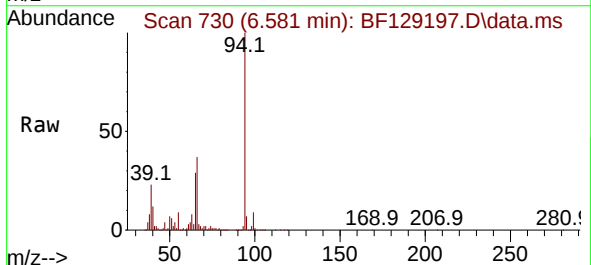
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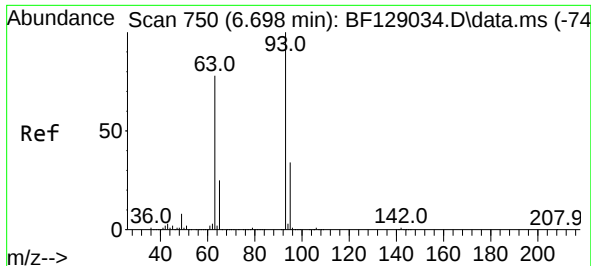
Tgt Ion: 77 Resp: 560275
Ion Ratio Lower Upper
77 100
105 97.2 81.6 121.6
106 93.0 76.1 116.1



#10
Phenol
Concen: 57.379 ng
RT: 6.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion: 94 Resp: 1198350
Ion Ratio Lower Upper
94 100
65 29.0 11.4 51.4
66 37.1 21.4 61.4

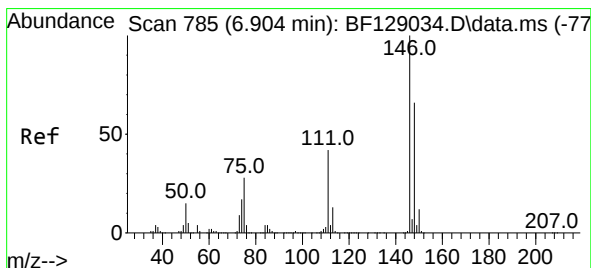
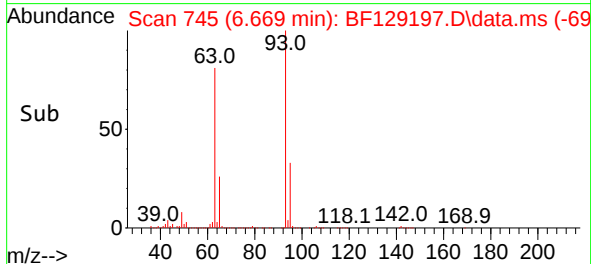
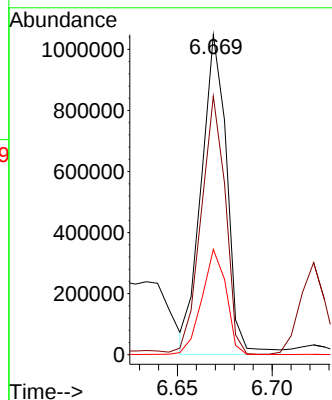
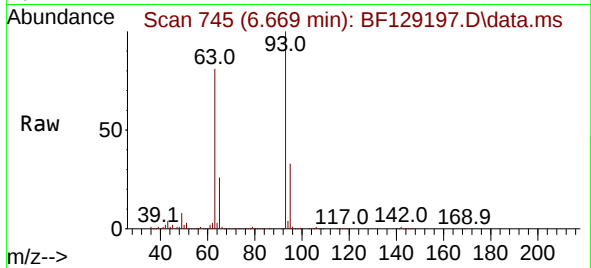




#11
bis(2-Chloroethyl)ether
Concen: 59.349 ng
RT: 6.669 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

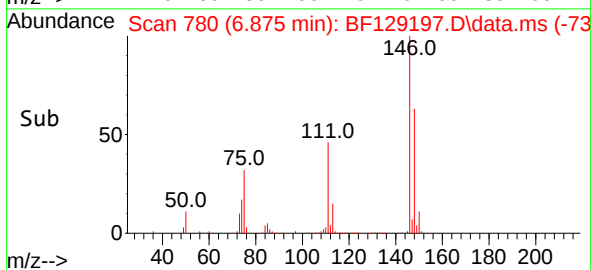
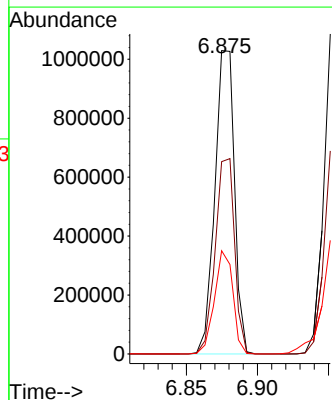
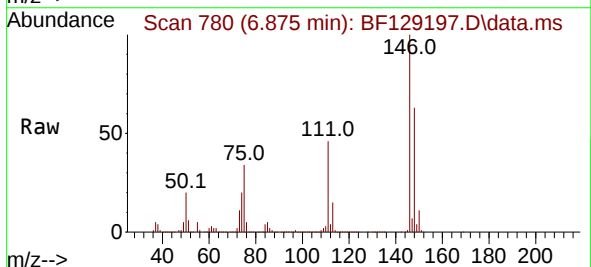
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

Tgt Ion: 93 Resp: 981058
Ion Ratio Lower Upper
93 100
63 80.8 67.4 107.4
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 51.580 ng
RT: 6.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:146 Resp: 990106
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
75 34.0 26.3 39.5

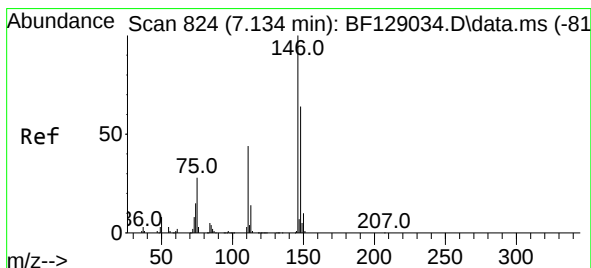
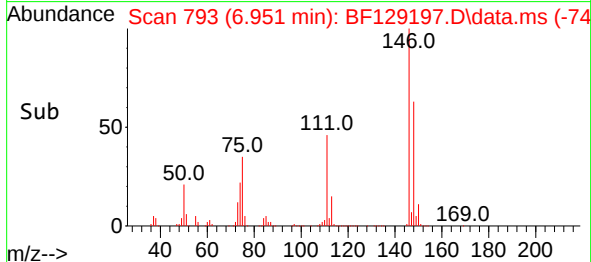
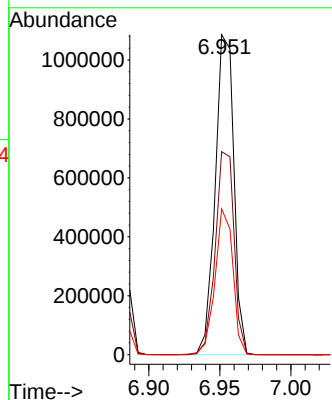
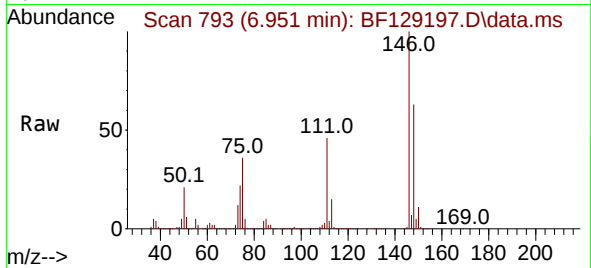




#13
1,4-Dichlorobenzene
Concen: 51.311 ng
RT: 6.951 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

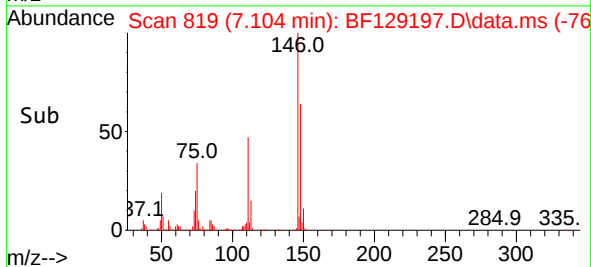
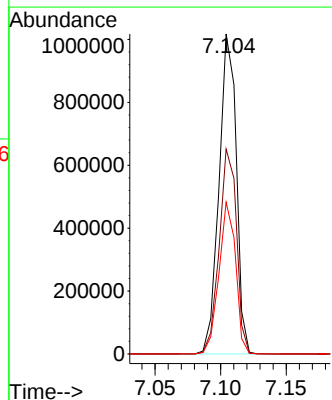
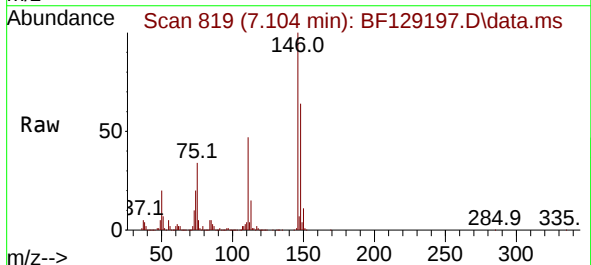
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

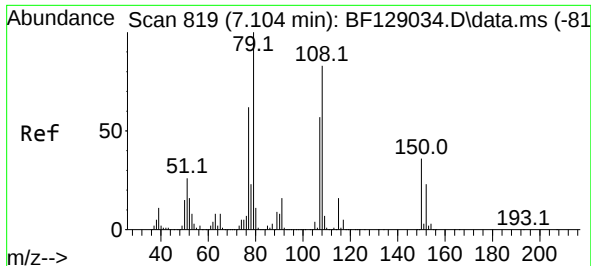
Tgt Ion:146 Resp: 993473
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
111 45.6 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 51.087 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:146 Resp: 929829
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 47.5 35.1 52.7

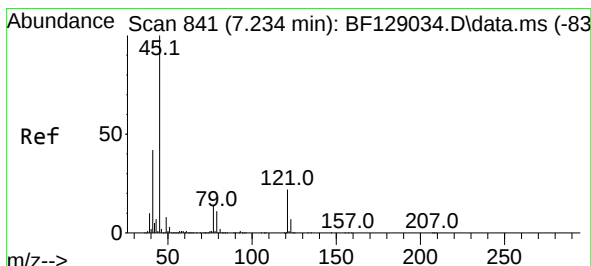
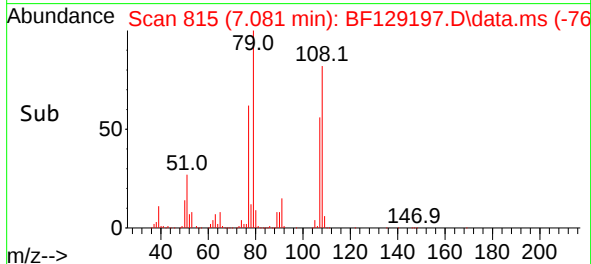
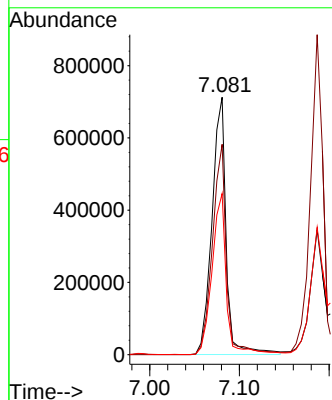
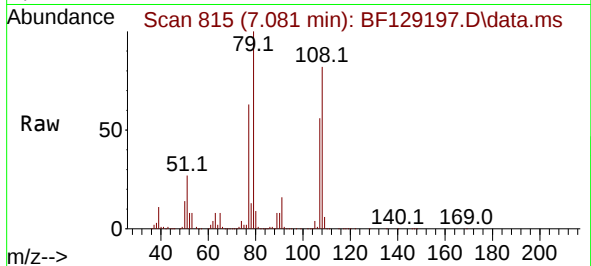




#15
Benzyl Alcohol
Concen: 53.980 ng
RT: 7.081 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

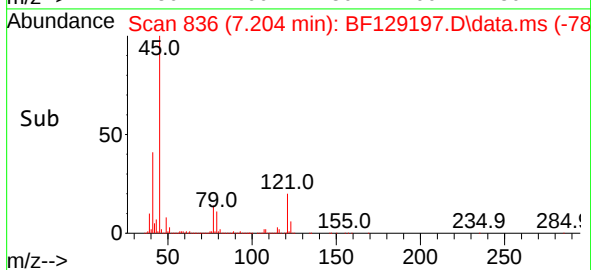
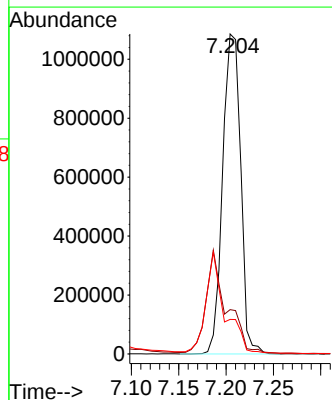
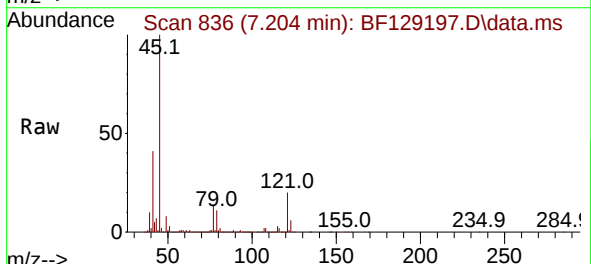
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

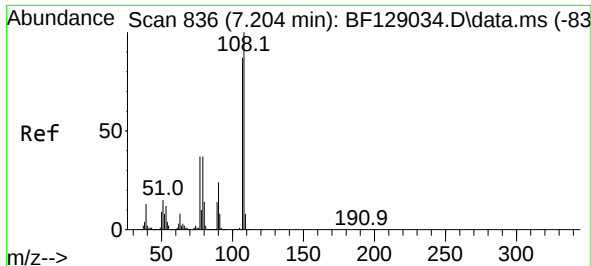
Tgt Ion: 79 Resp: 782688
Ion Ratio Lower Upper
79 100
108 81.7 61.8 92.6
77 62.6 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 60.795 ng
RT: 7.204 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion: 45 Resp: 1435354
Ion Ratio Lower Upper
45 100
77 13.8 0.0 31.3
79 10.8 0.0 28.3

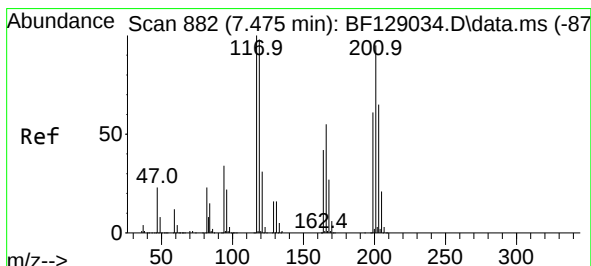
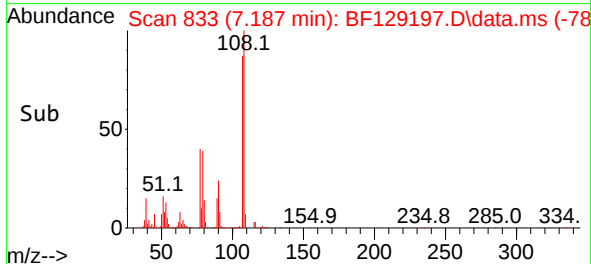
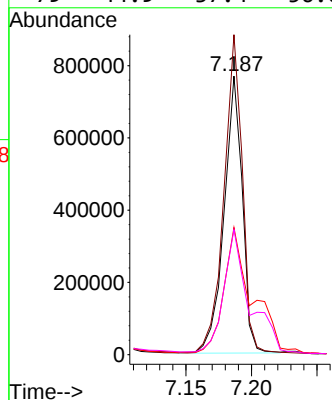
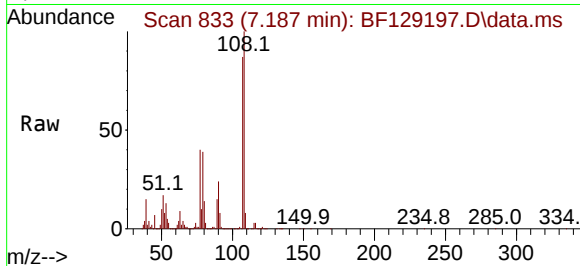




#17
2-Methylphenol
Concen: 52.272 ng
RT: 7.187 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

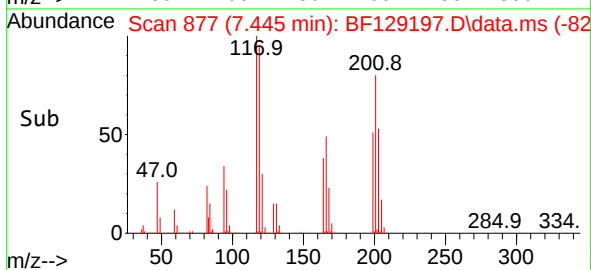
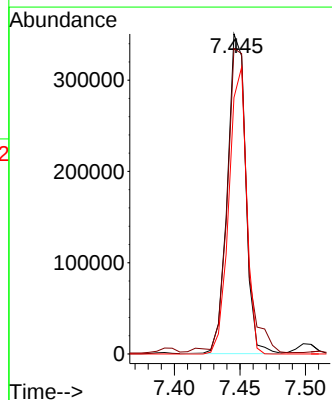
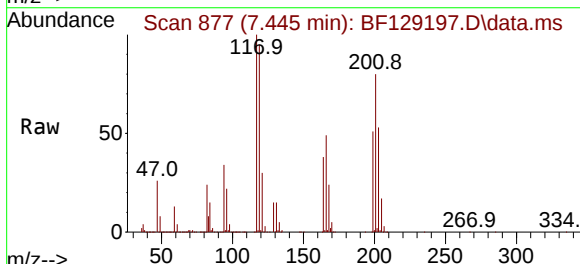
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

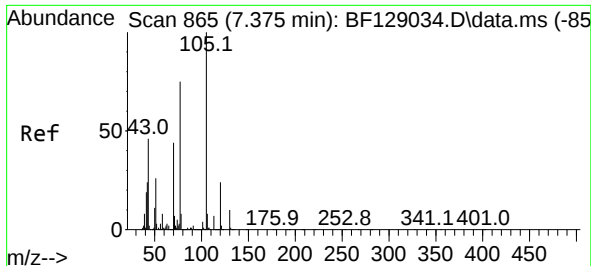
Tgt Ion:107 Resp: 741716
Ion Ratio Lower Upper
107 100
108 114.9 91.9 137.9
77 45.7 37.8 56.8
79 44.9 37.4 56.0



#18
Hexachloroethane
Concen: 49.995 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:117 Resp: 339838
Ion Ratio Lower Upper
117 100
119 95.5 77.4 116.2
201 80.1 84.6 127.0#



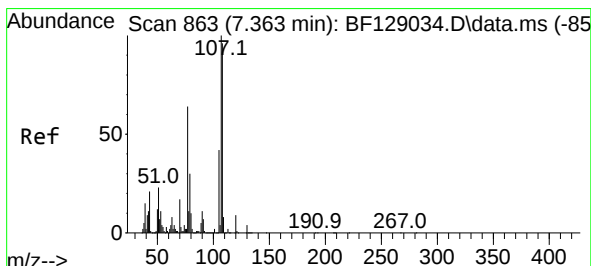
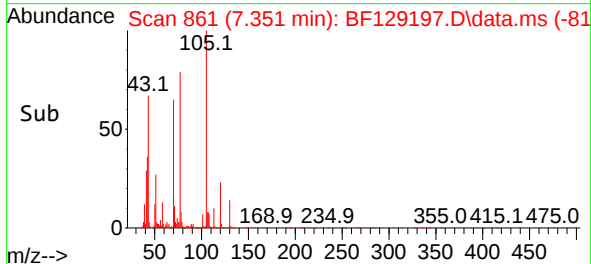
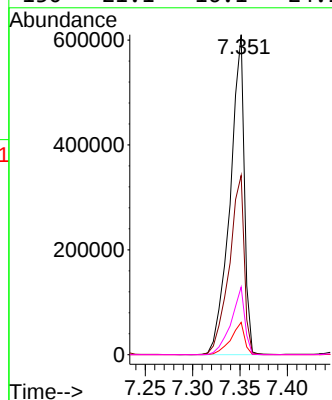
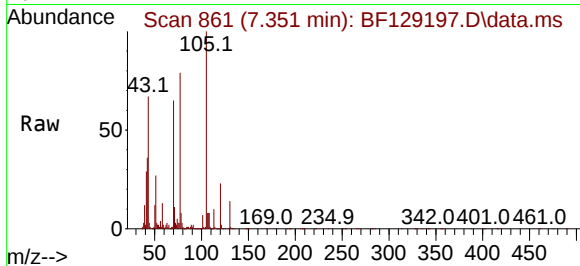


#19
n-Nitroso-di-n-propylamine
Concen: 53.862 ng
RT: 7.351 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

Tgt Ion: 70 Resp: 642265

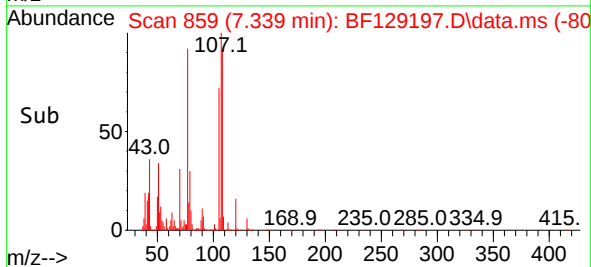
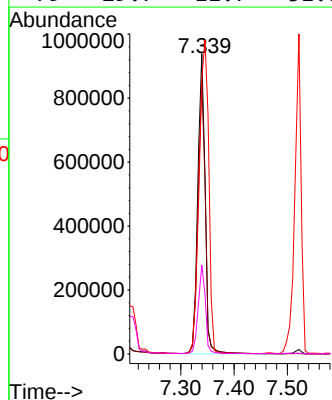
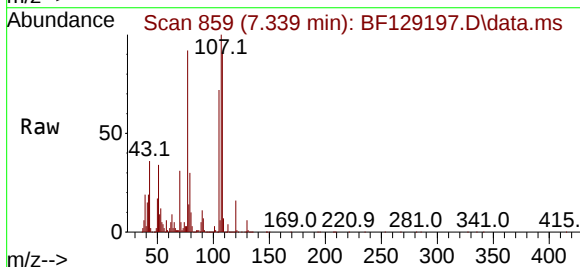
Ion	Ratio	Lower	Upper
70	100		
42	56.0	52.3	78.5
101	10.1	7.5	11.3
130	21.1	16.1	24.1

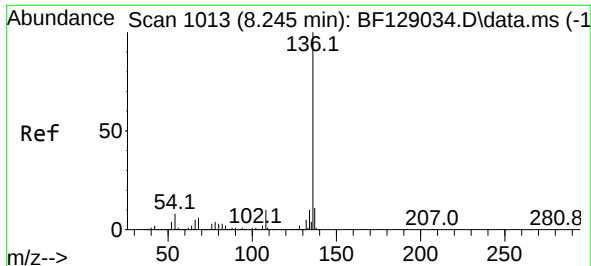


#20
3+4-Methylphenols
Concen: 50.016 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion: 107 Resp: 902505

Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.8	111.8
77	91.6	59.3	99.3
79	29.7	11.7	51.7

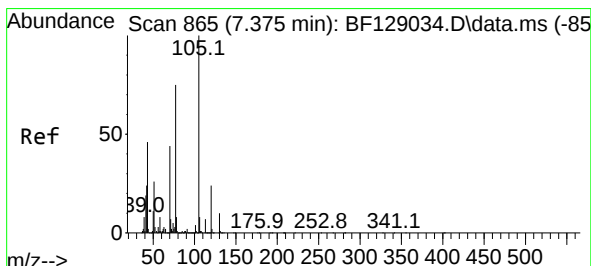
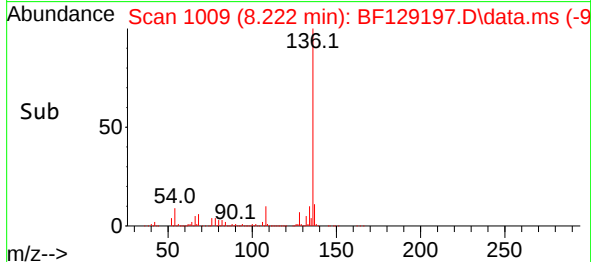
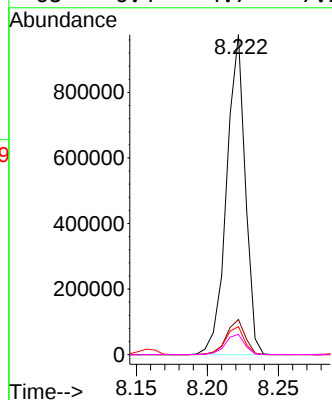
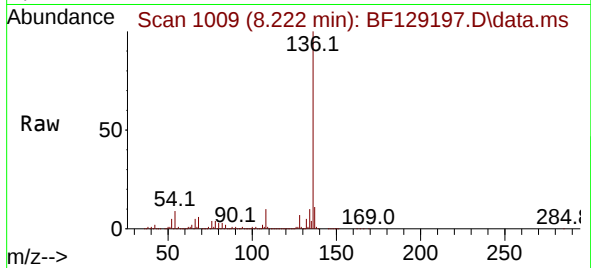




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

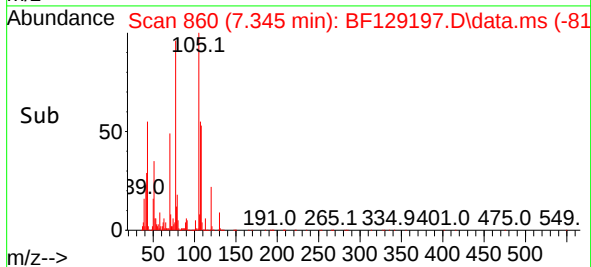
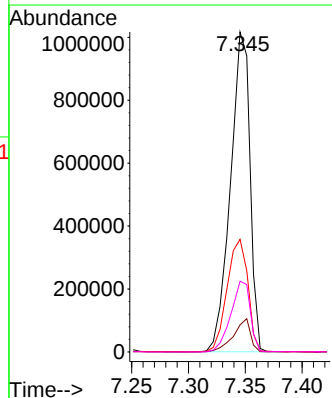
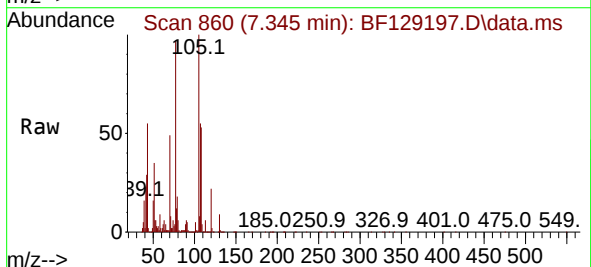
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

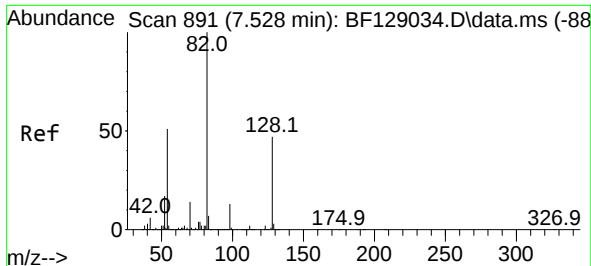
Tgt Ion:136 Resp: 890319
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.8 7.5 11.3
68 6.4 4.7 7.1



#22
Acetophenone
Concen: 59.333 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:105 Resp: 1211807
Ion Ratio Lower Upper
105 100
71 8.4 5.0 7.4#
51 35.2 25.0 37.4
120 22.1 17.8 26.8





#23

Nitrobenzene-d5

Concen: 75.448 ng

RT: 7.504 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MSD

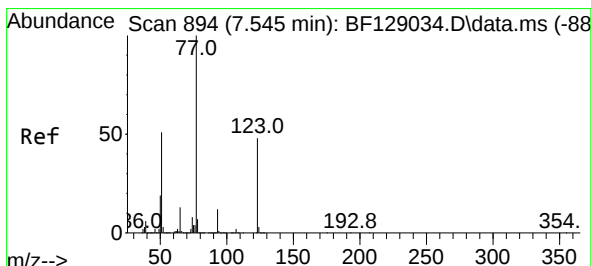
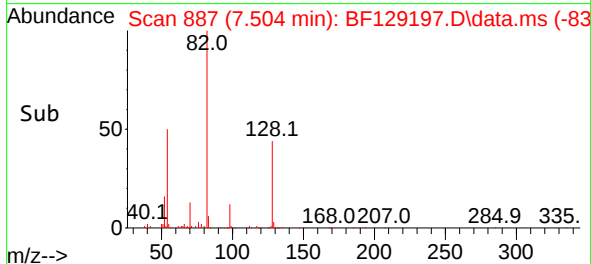
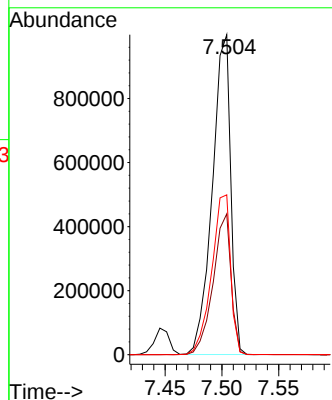
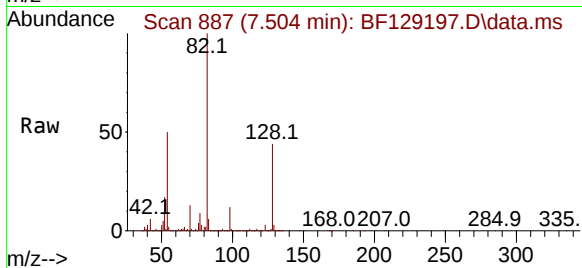
Tgt Ion: 82 Resp: 1126181

Ion Ratio Lower Upper

82 100

128 44.0 34.0 51.0

54 49.9 46.9 70.3



#24

Nitrobenzene

Concen: 57.082 ng

RT: 7.522 min Scan# 890

Delta R.T. 0.000 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

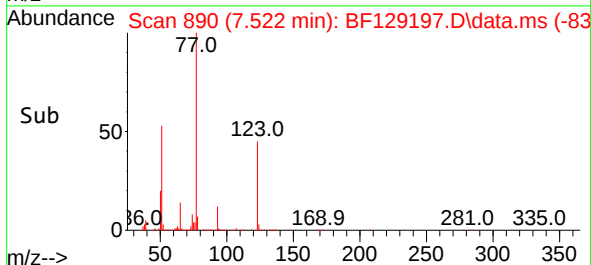
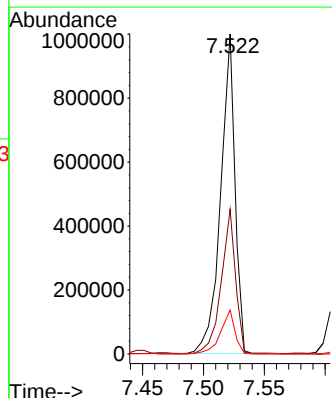
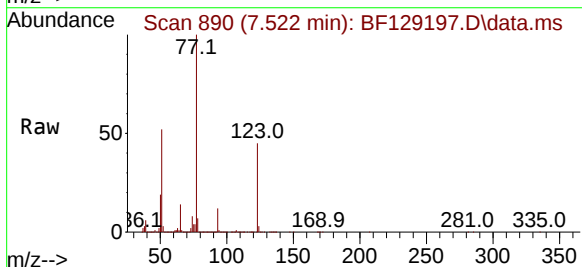
Tgt Ion: 77 Resp: 824409

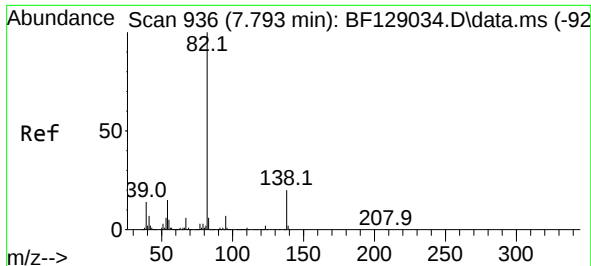
Ion Ratio Lower Upper

77 100

123 45.2 35.4 53.2

65 13.7 11.8 17.8

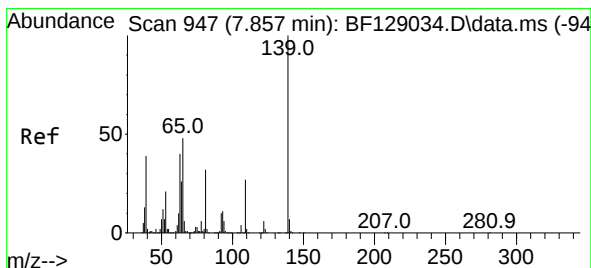
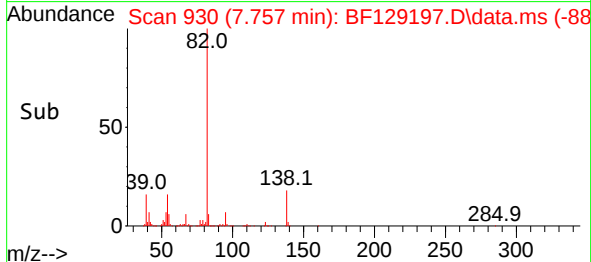
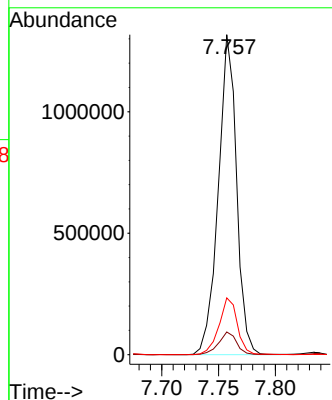
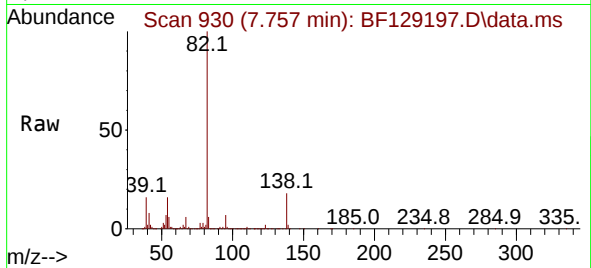




#25
Isophorone
Concen: 58.395 ng
RT: 7.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

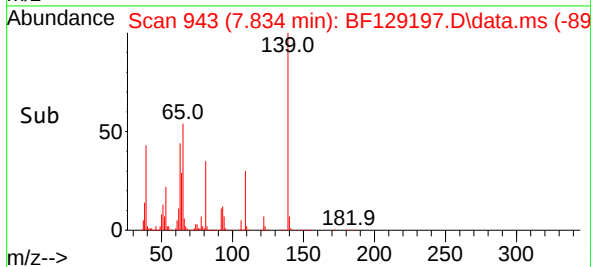
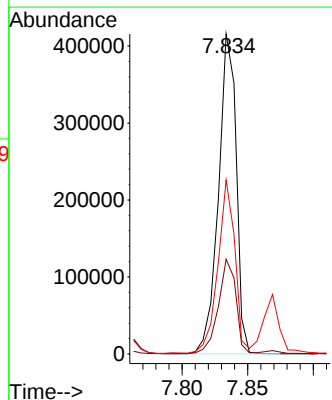
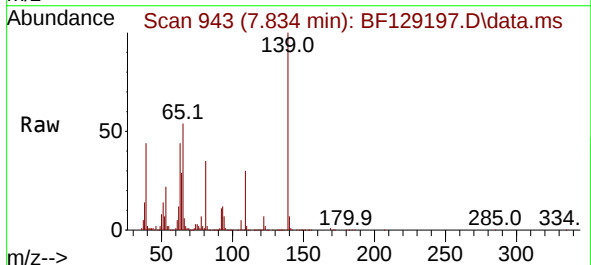
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

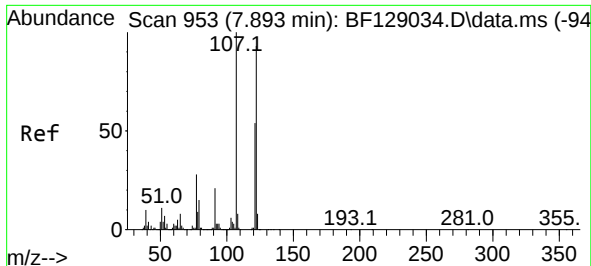
Tgt Ion: 82 Resp: 1473106
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 58.130 ng
RT: 7.834 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion: 139 Resp: 390179
Ion Ratio Lower Upper
139 100
109 29.6 25.0 37.4
65 54.3 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 56.854 ng

RT: 7.869 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MSD

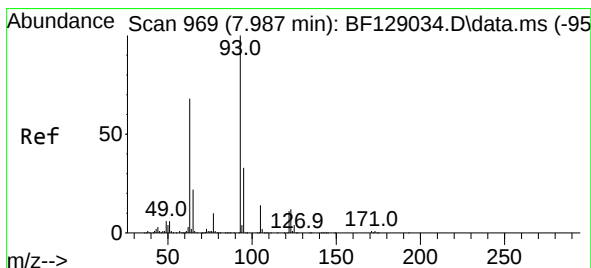
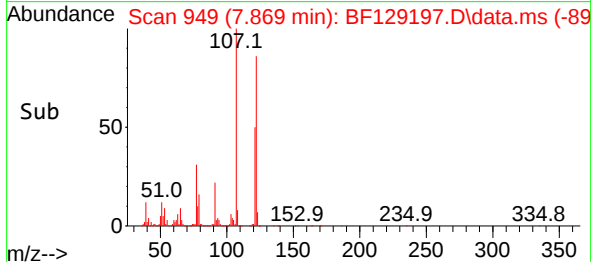
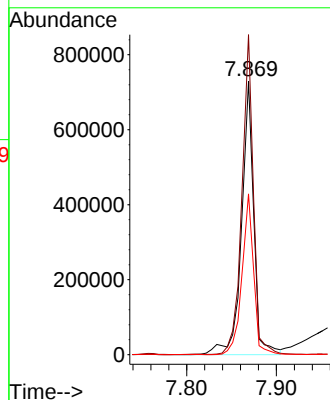
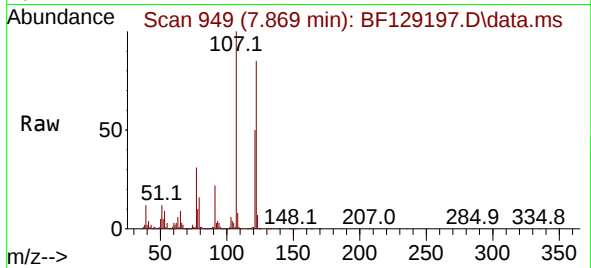
Tgt Ion:122 Resp: 688965

Ion Ratio Lower Upper

122 100

107 117.0 93.0 139.6

121 58.8 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 51.512 ng

RT: 7.963 min Scan# 965

Delta R.T. -0.006 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

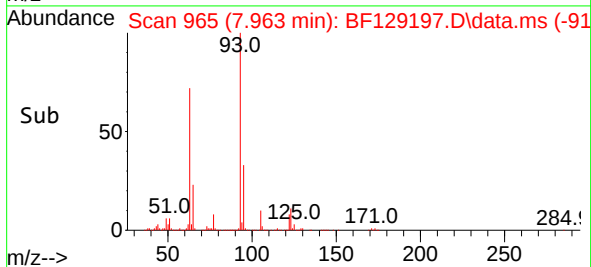
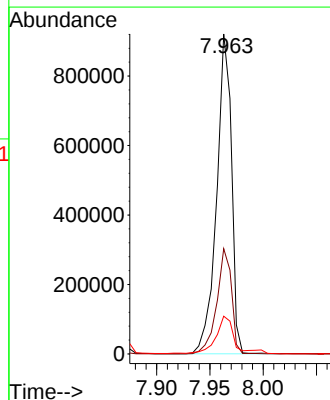
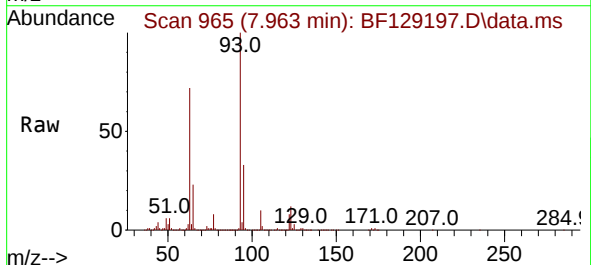
Tgt Ion: 93 Resp: 892442

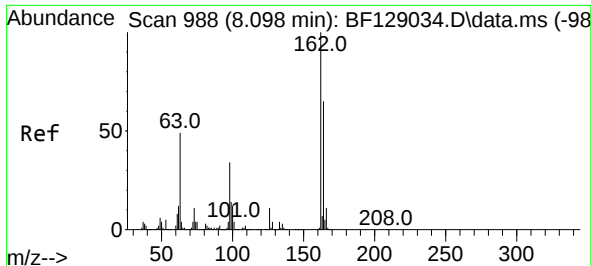
Ion Ratio Lower Upper

93 100

95 32.9 26.8 40.2

123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 46.532 ng

RT: 8.075 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MSD

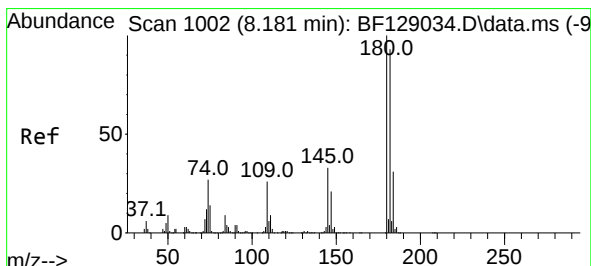
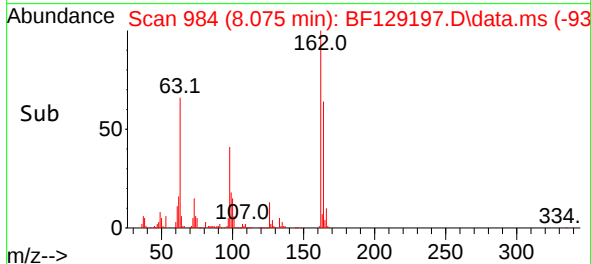
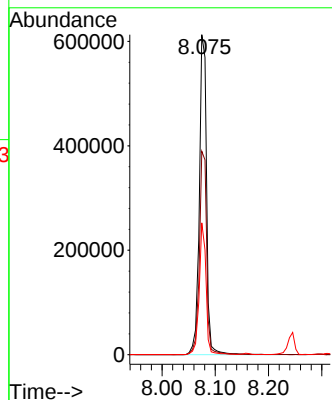
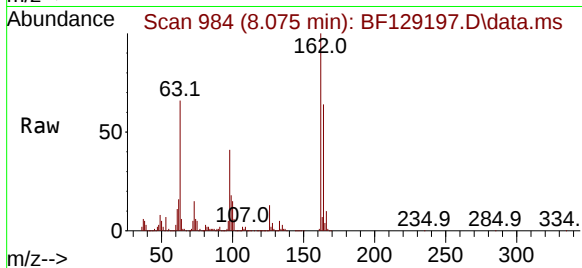
Tgt Ion:162 Resp: 575136

Ion Ratio Lower Upper

162 100

164 63.5 44.2 84.2

98 41.2 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 45.488 ng

RT: 8.157 min Scan# 998

Delta R.T. -0.006 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

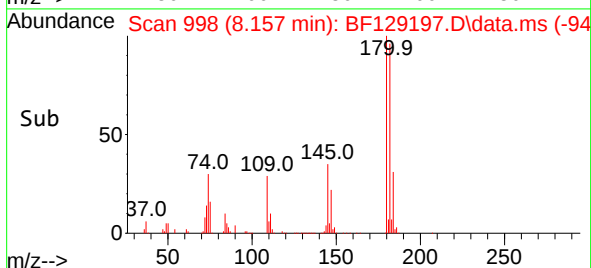
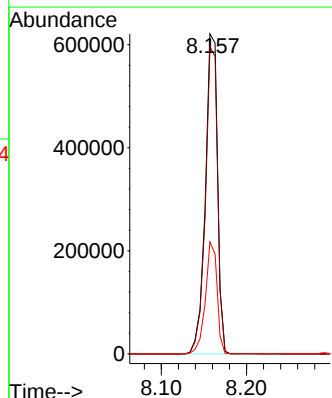
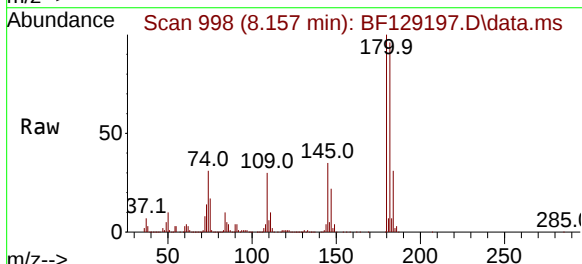
Tgt Ion:180 Resp: 618697

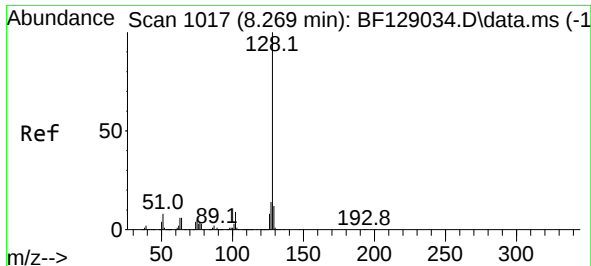
Ion Ratio Lower Upper

180 100

182 96.0 79.2 118.8

145 35.0 26.2 39.2

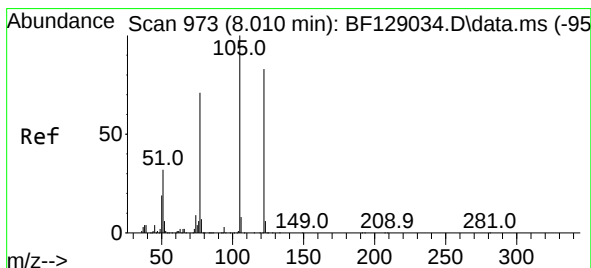
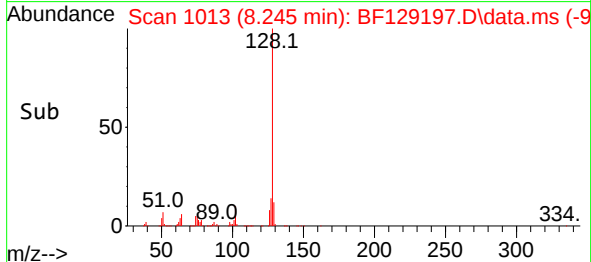
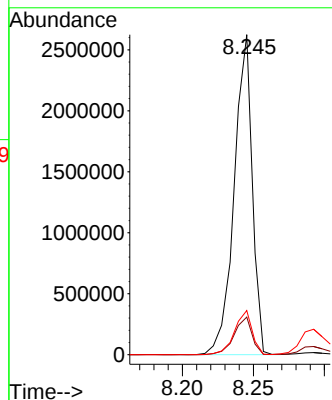
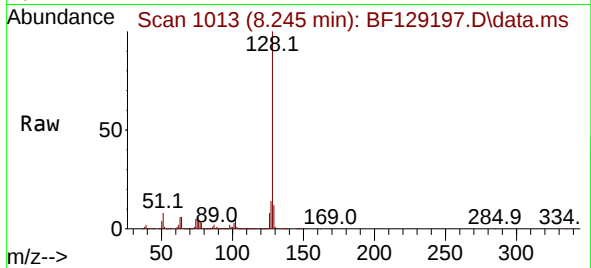




#31
Naphthalene
Concen: 57.628 ng
RT: 8.245 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

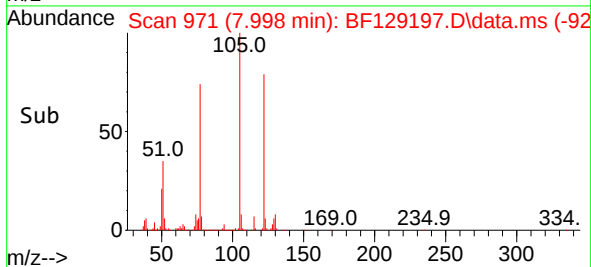
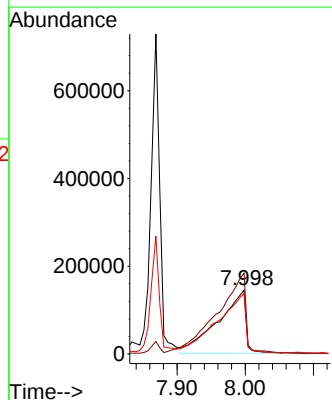
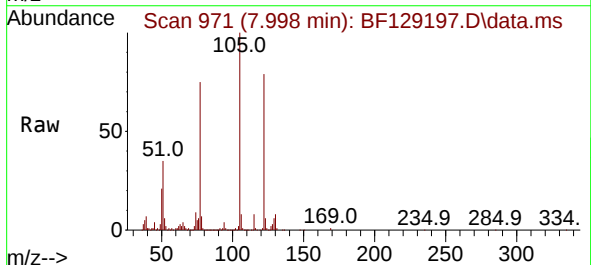
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

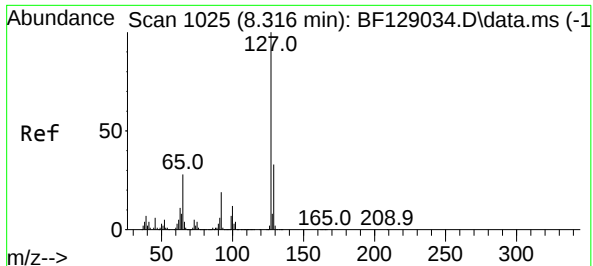
Tgt Ion:128 Resp: 2329225
Ion Ratio Lower Upper
128 100
129 11.8 9.2 13.8
127 13.8 10.5 15.7



#32
Benzoic acid
Concen: 42.276 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:122 Resp: 411030
Ion Ratio Lower Upper
122 100
105 126.8 107.1 147.1
77 94.8 74.2 114.2

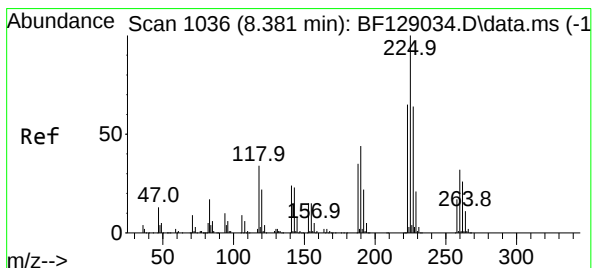
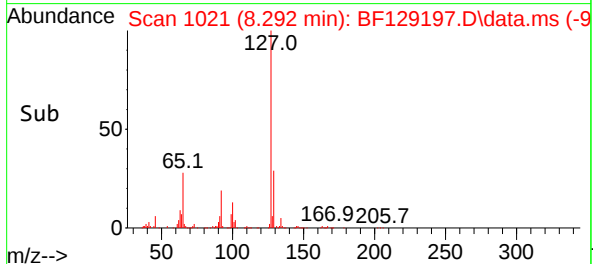
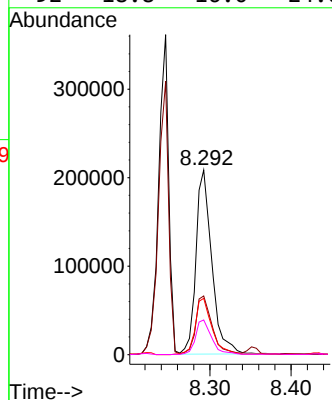
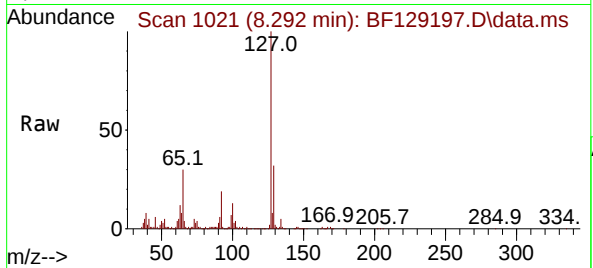




#33
4-Chloroaniline
Concen: 17.425 ng
RT: 8.292 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

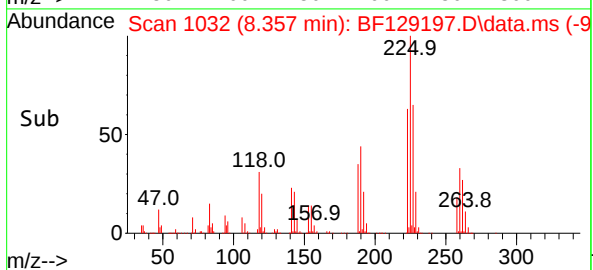
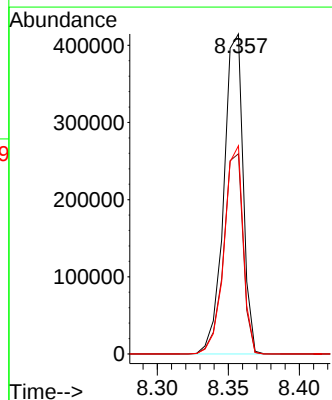
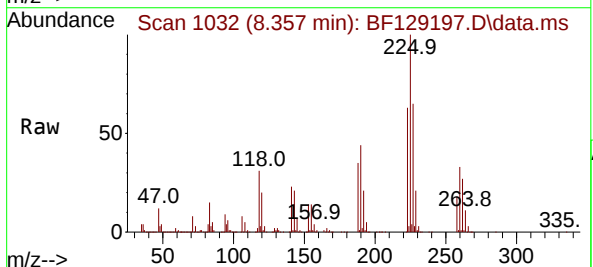
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

Tgt Ion:	127	Resp:	283797
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.4	39.6
65	30.5	26.4	39.6
92	18.8	16.0	24.0



#34
Hexachlorobutadiene
Concen: 48.243 ng
RT: 8.357 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:	225	Resp:	391807
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.6
227	65.0	51.1	76.7

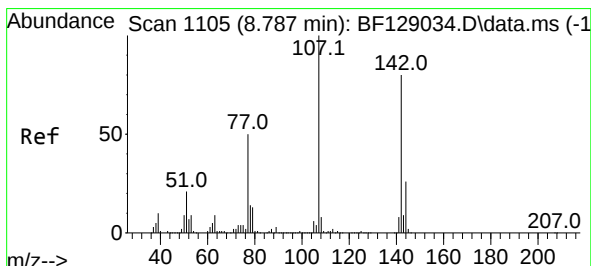
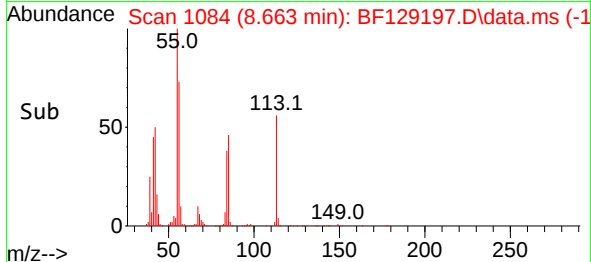
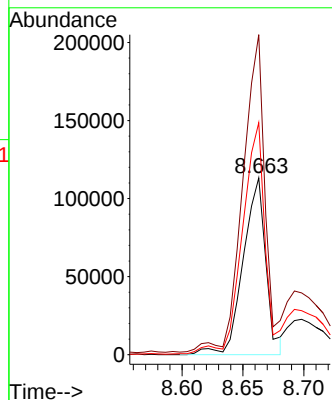
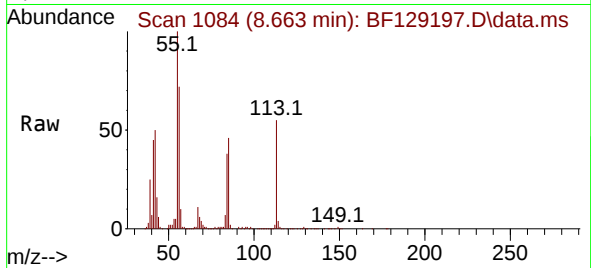




#35
Caprolactam
Concen: 37.305 ng
RT: 8.663 min Scan# 1102
Delta R.T. -0.012 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

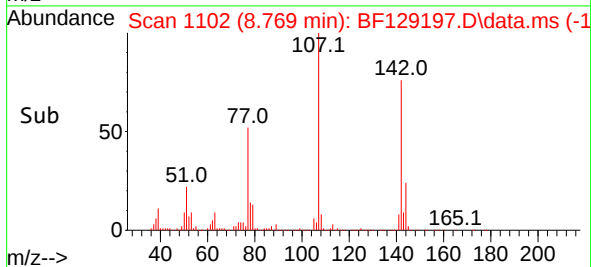
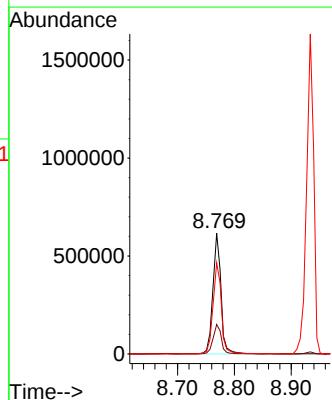
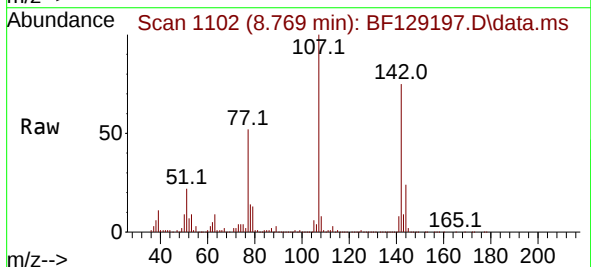
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

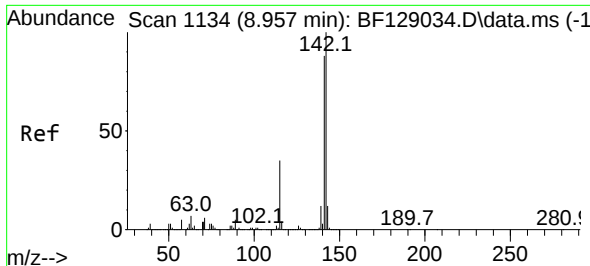
Tgt Ion:113 Resp: 146214
Ion Ratio Lower Upper
113 100
55 180.9 188.5 228.5#
56 131.2 130.6 170.6



#36
4-Chloro-3-methylphenol
Concen: 48.378 ng
RT: 8.769 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:107 Resp: 607539
Ion Ratio Lower Upper
107 100
144 24.4 19.5 29.3
142 75.5 58.2 87.4

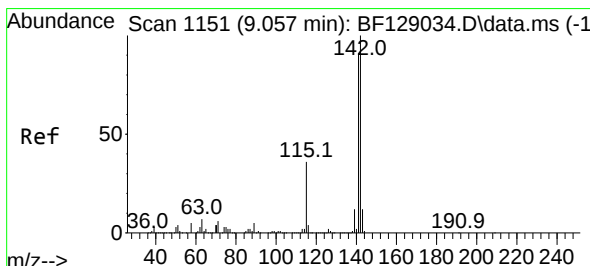
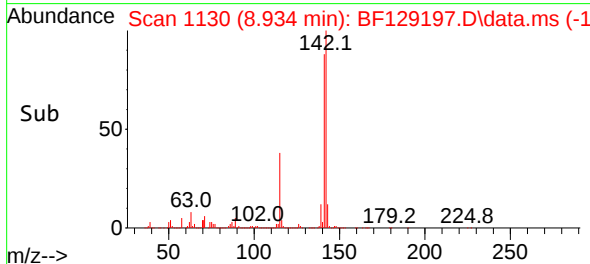
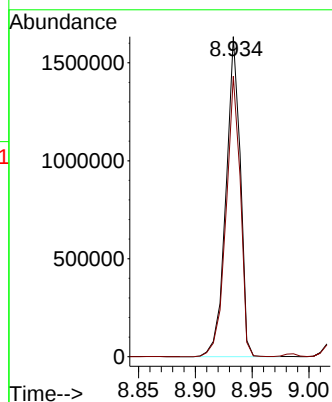
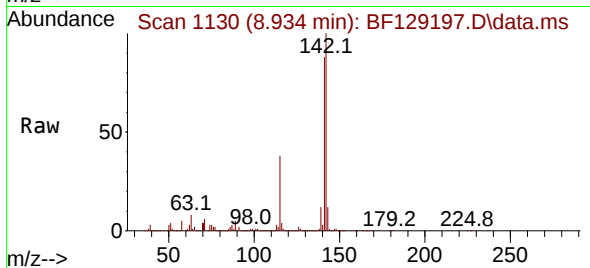




#37
2-Methylnaphthalene
Concen: 52.561 ng
RT: 8.934 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

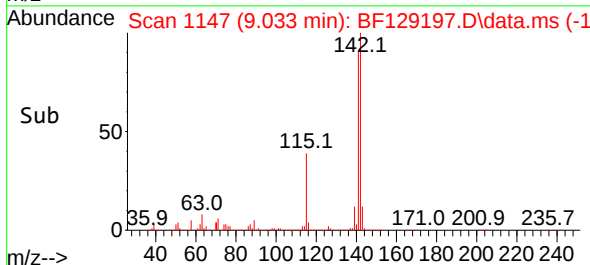
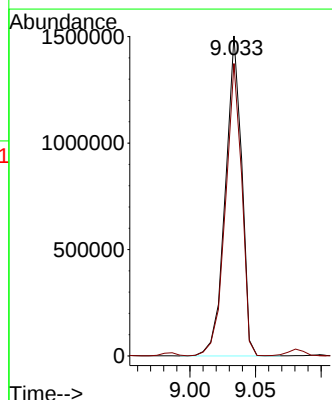
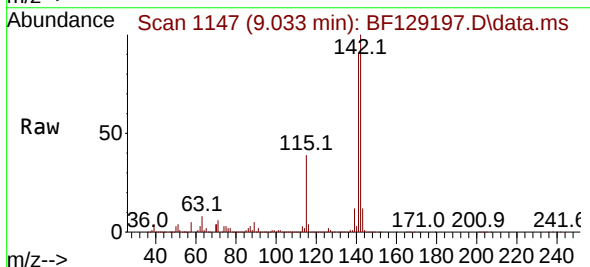
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

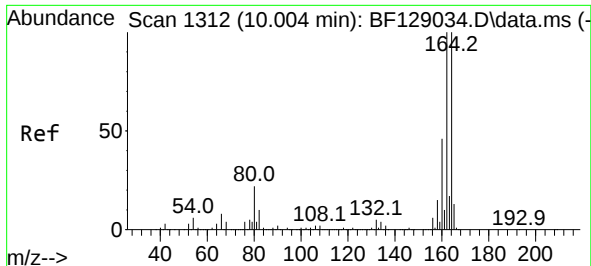
Tgt Ion:142 Resp: 1429498
Ion Ratio Lower Upper
142 100
141 87.6 71.0 106.4



#38
1-Methylnaphthalene
Concen: 49.098 ng
RT: 9.033 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:142 Resp: 1296766
Ion Ratio Lower Upper
142 100
141 91.4 74.2 111.4

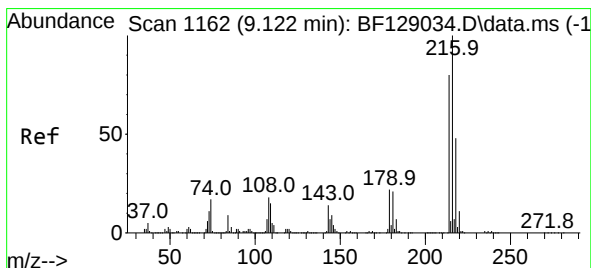
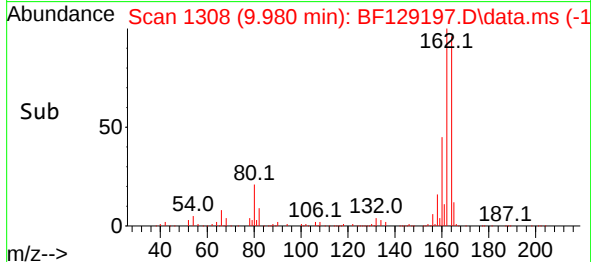
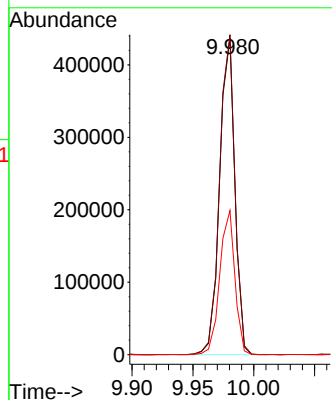
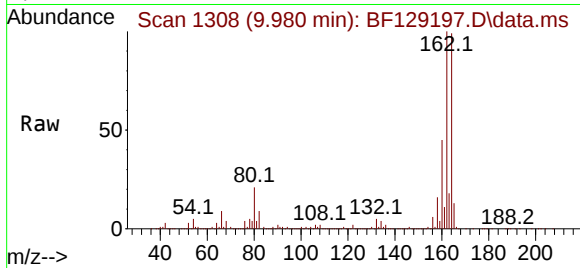




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

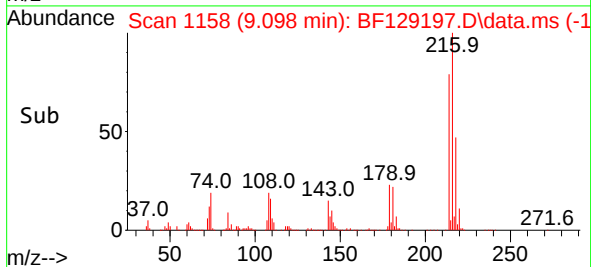
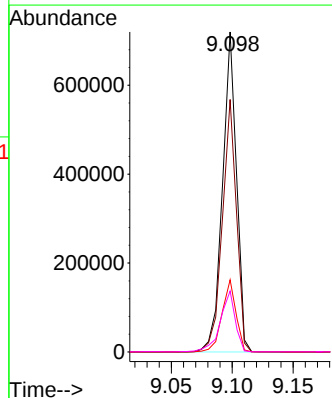
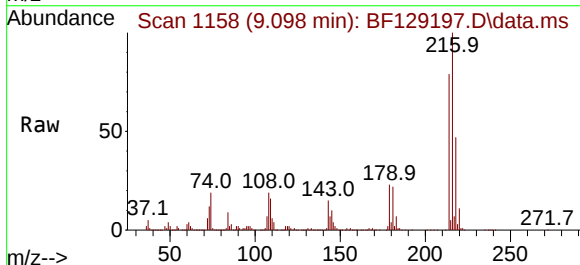
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

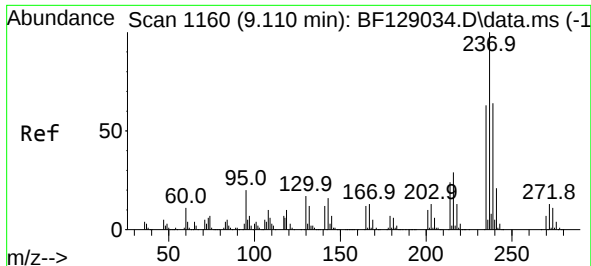
Tgt Ion:164 Resp: 380854
Ion Ratio Lower Upper
164 100
162 101.0 79.5 119.3
160 45.5 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.971 ng
RT: 9.098 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:216 Resp: 577765
Ion Ratio Lower Upper
216 100
214 79.4 63.6 95.4
179 22.4 17.0 25.6
108 20.4 16.0 24.0

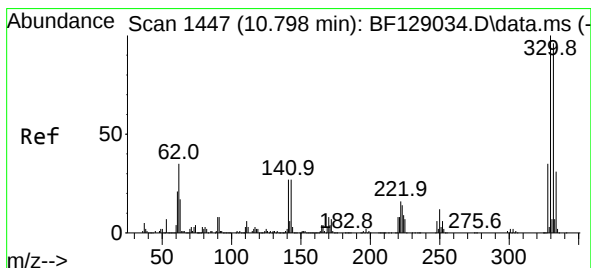
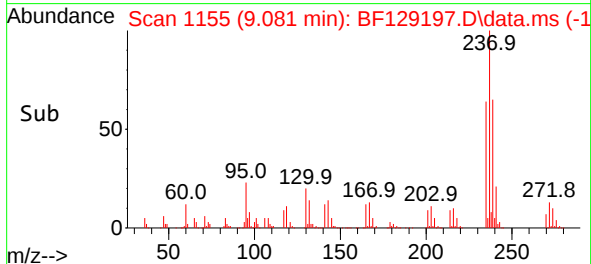
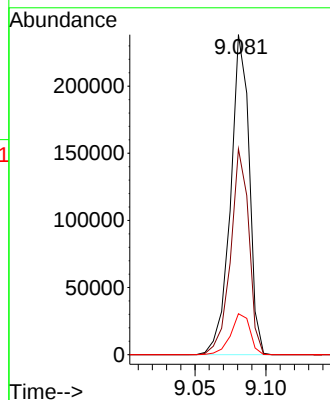
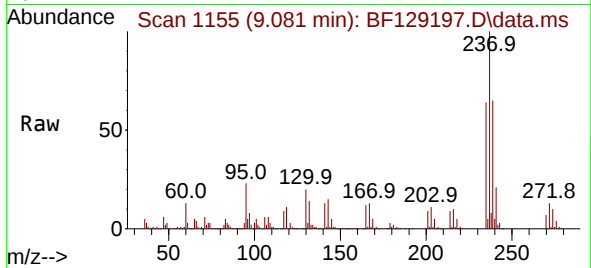




#41
Hexachlorocyclopentadiene
Concen: 38.574 ng
RT: 9.081 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

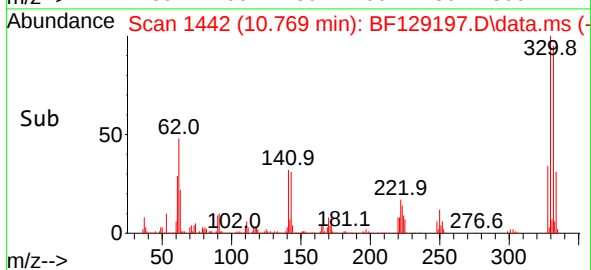
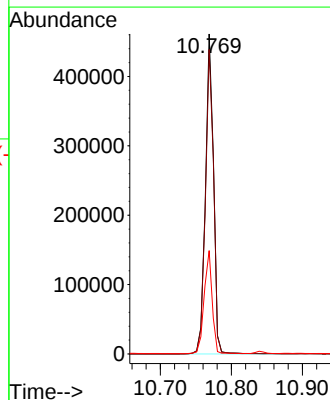
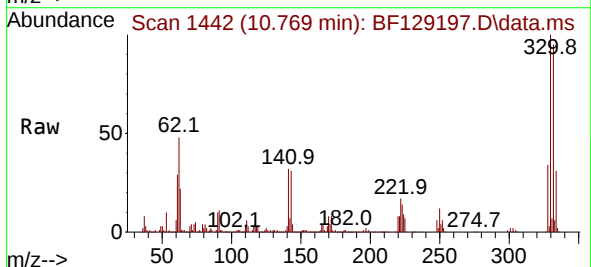
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

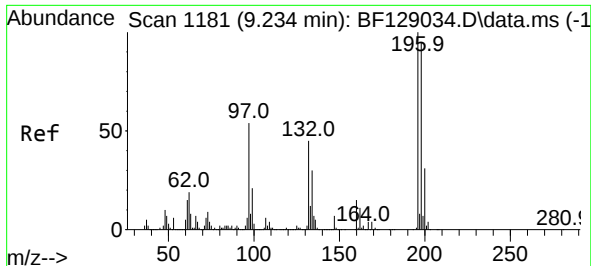
Tgt Ion:237 Resp: 217975
Ion Ratio Lower Upper
237 100
235 64.3 43.2 83.2
272 12.8 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 88.422 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:330 Resp: 366177
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 31.9 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 50.699 ng

RT: 9.210 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MSD

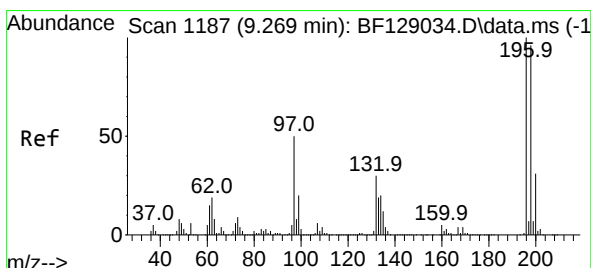
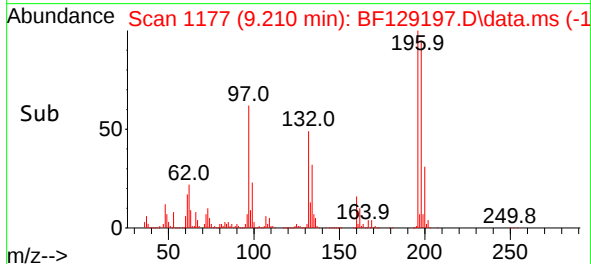
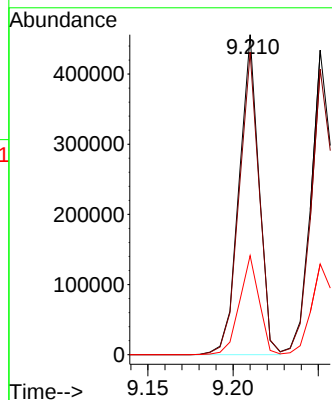
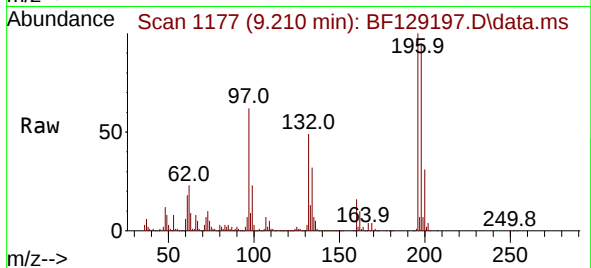
Tgt Ion:196 Resp: 369687

Ion Ratio Lower Upper

196 100

198 94.5 74.0 111.0

200 31.0 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 49.474 ng

RT: 9.251 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

Tgt Ion:196 Resp: 383723

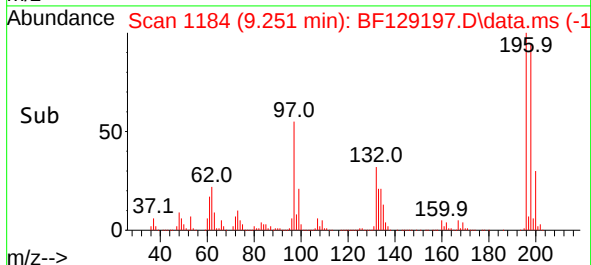
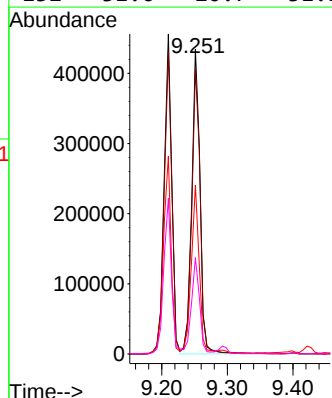
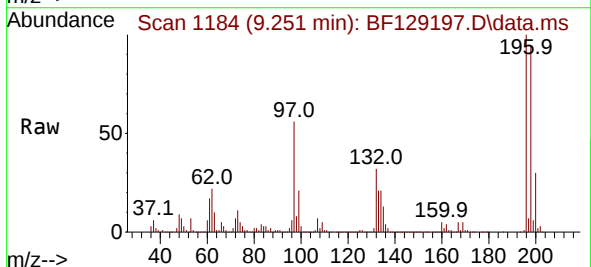
Ion Ratio Lower Upper

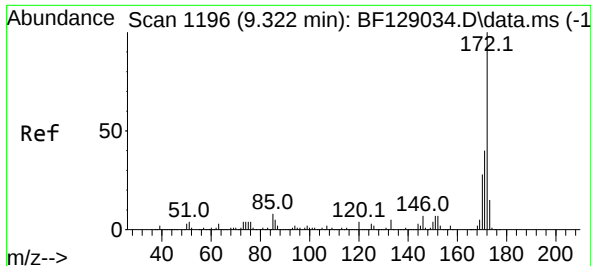
196 100

198 93.8 75.7 113.5

97 55.5 36.4 54.6#

132 31.6 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 74.900 ng

RT: 9.292 min Scan# 1196

Delta R.T. -0.006 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MSD

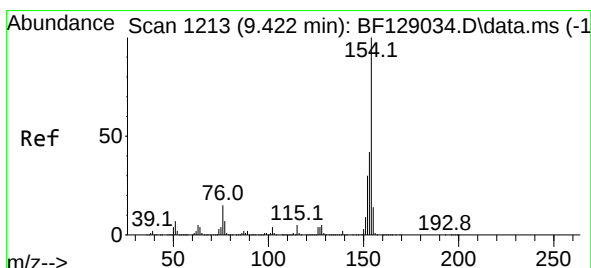
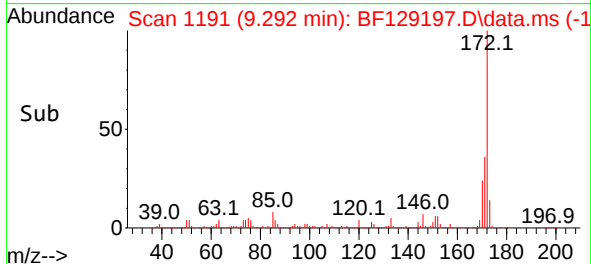
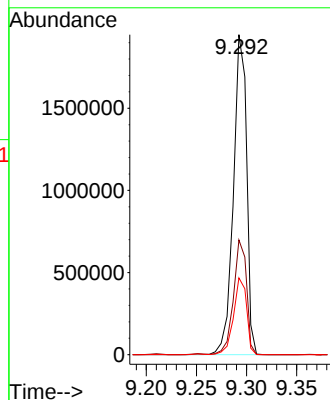
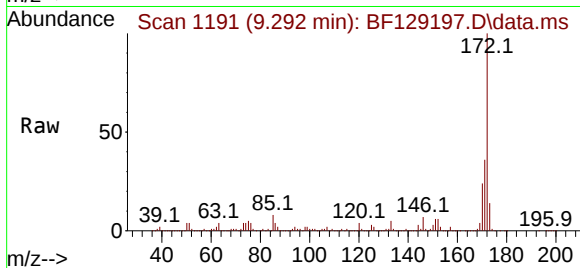
Tgt Ion:172 Resp: 1783109

Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 24.0 19.8 29.8



#46

1,1'-Biphenyl

Concen: 55.521 ng

RT: 9.398 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

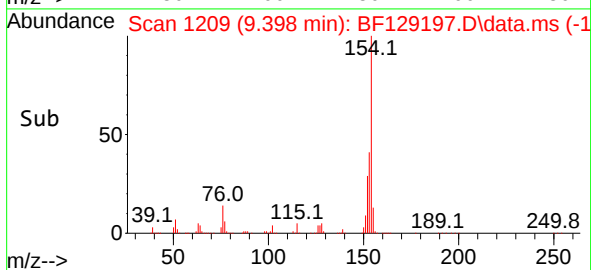
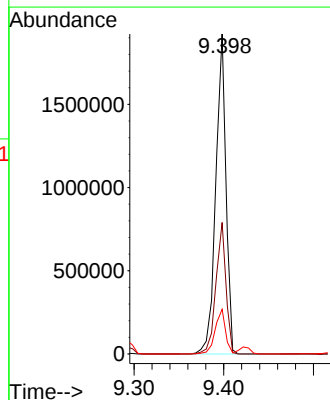
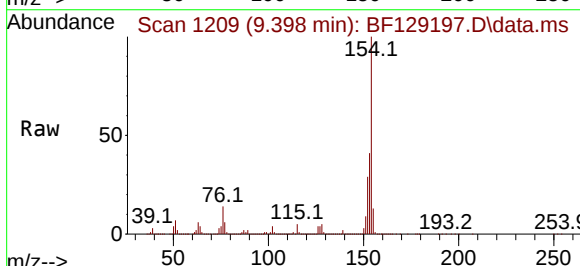
Tgt Ion:154 Resp: 1520191

Ion Ratio Lower Upper

154 100

153 41.1 20.6 60.6

76 14.0 0.0 33.3

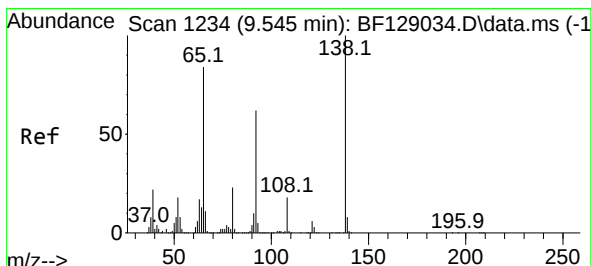
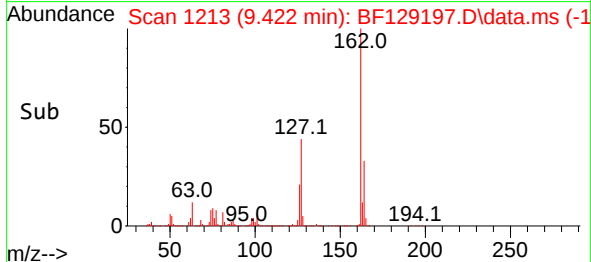
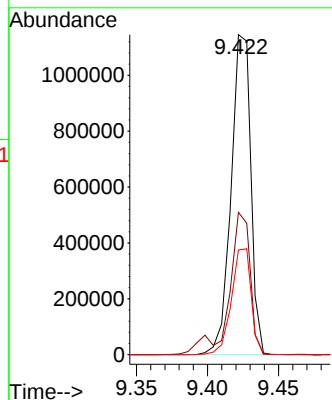
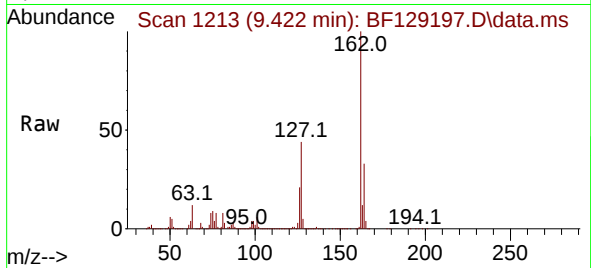




#47
2-Chloronaphthalene
Concen: 52.347 ng
RT: 9.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

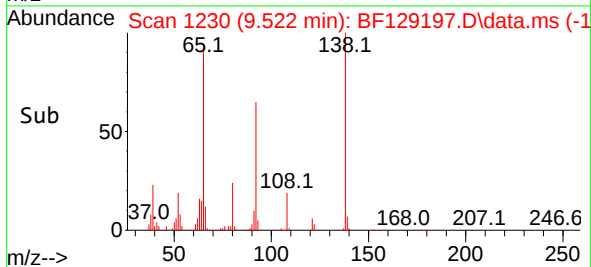
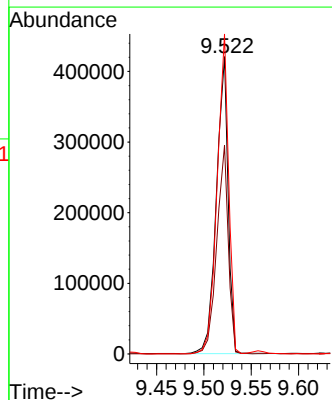
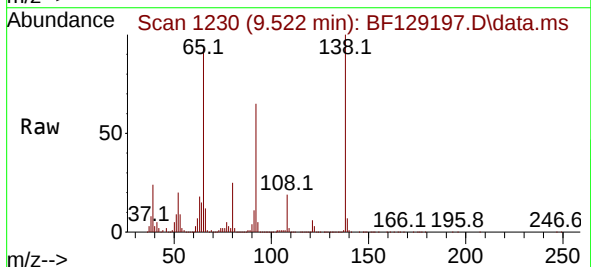
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

Tgt Ion:162 Resp: 1106834
Ion Ratio Lower Upper
162 100
127 44.5 34.5 51.7
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 64.896 ng
RT: 9.522 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion: 65 Resp: 361409
Ion Ratio Lower Upper
65 100
92 70.2 51.9 77.9
138 107.7 76.4 114.6





#49

Acenaphthylene

Concen: 52.790 ng

RT: 9.839 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MSD

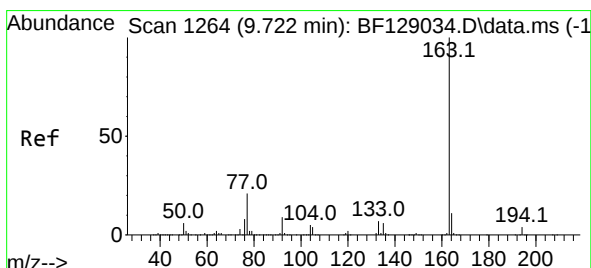
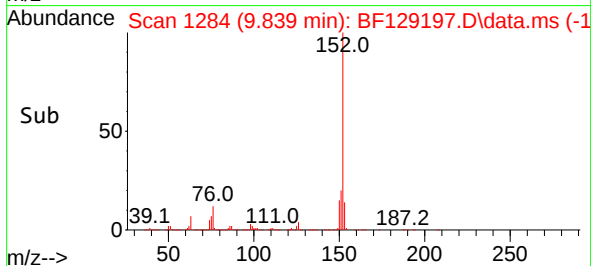
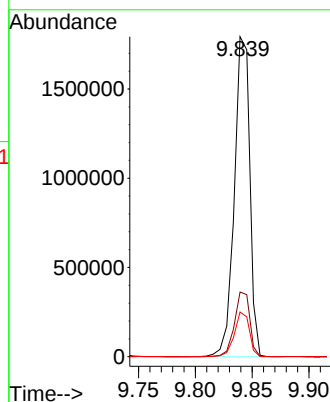
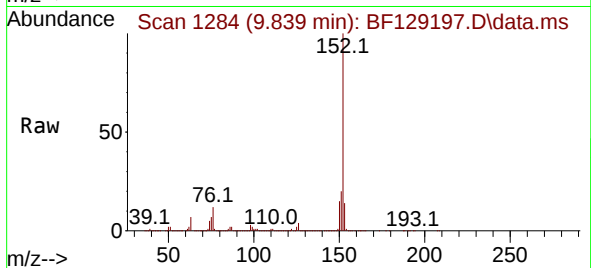
Tgt Ion:152 Resp: 1696066

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.4

153 14.0 10.7 16.1



#50

Dimethylphthalate

Concen: 54.361 ng

RT: 9.698 min Scan# 1260

Delta R.T. 0.000 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

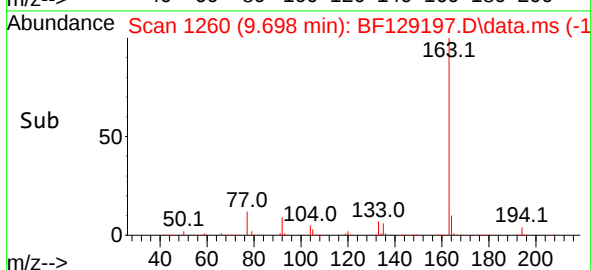
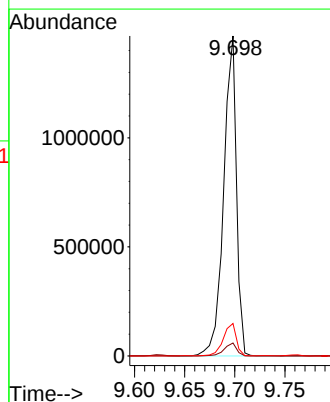
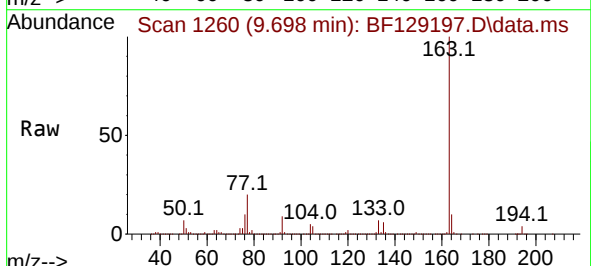
Tgt Ion:163 Resp: 1295234

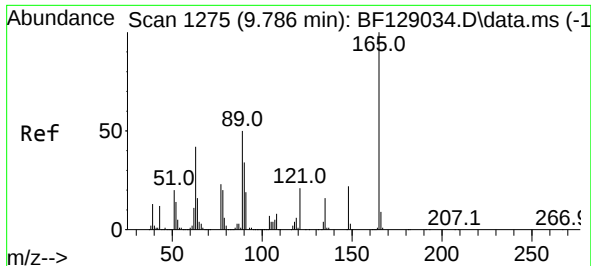
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.2 8.2 12.2

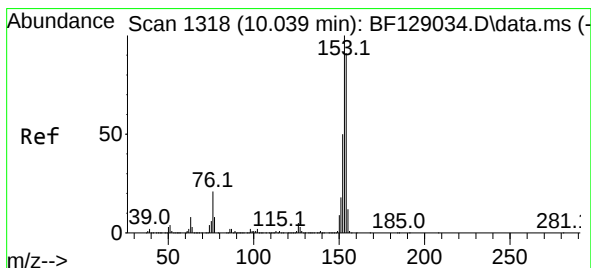
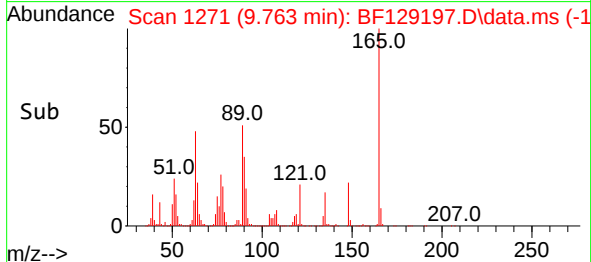
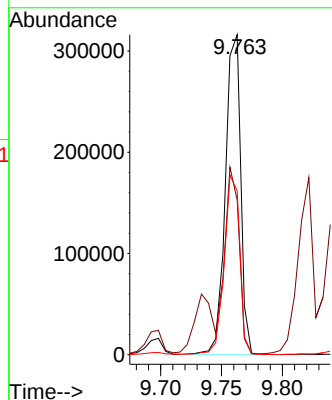
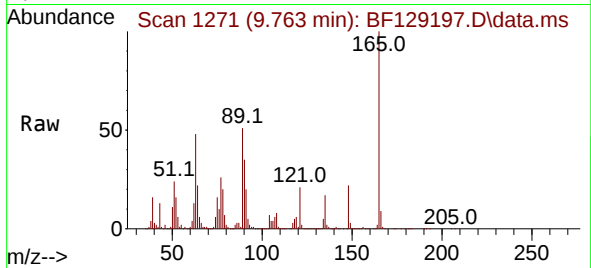




#51
2,6-Dinitrotoluene
Concen: 56.809 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

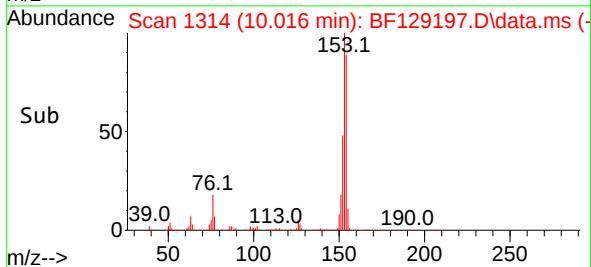
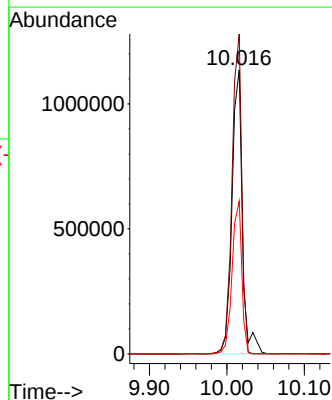
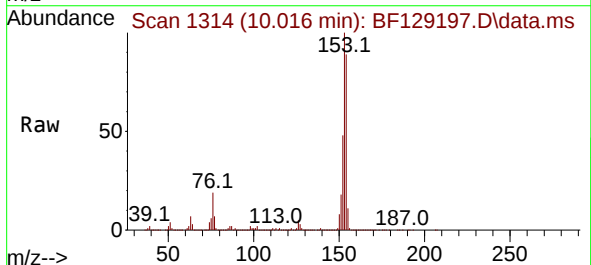
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

Tgt Ion:165 Resp: 276590
Ion Ratio Lower Upper
165 100
63 48.3 44.9 67.3
89 51.2 43.6 65.4



#52
Acenaphthene
Concen: 50.581 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:154 Resp: 1058541
Ion Ratio Lower Upper
154 100
153 112.6 89.6 134.4
152 53.8 42.4 63.6

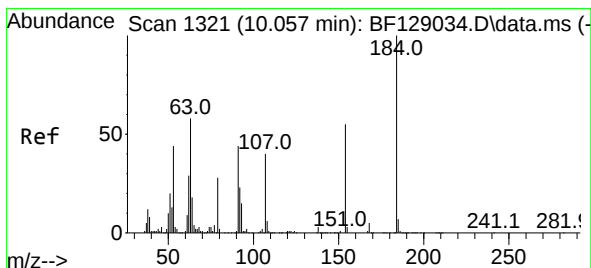
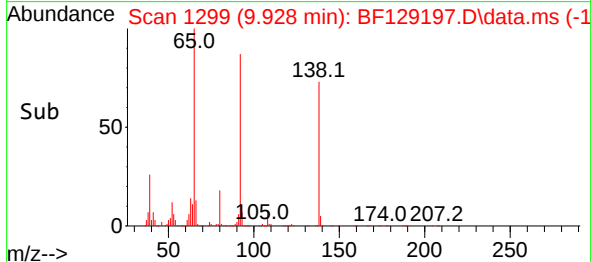
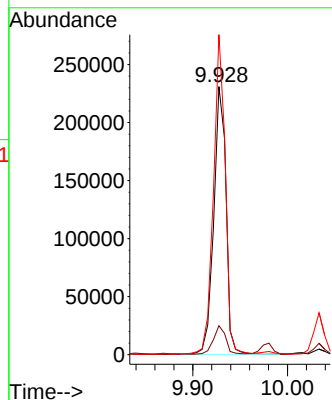
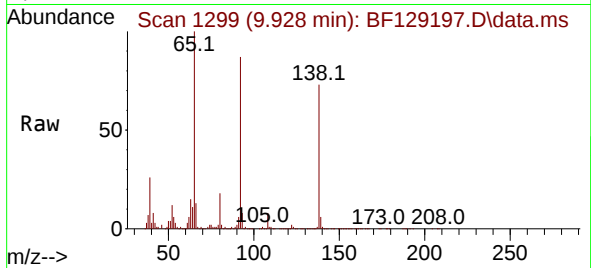




#53
3-Nitroaniline
Concen: 35.516 ng
RT: 9.928 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

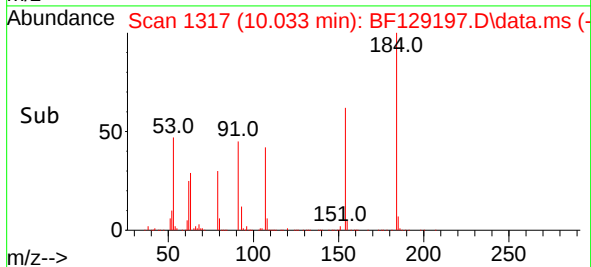
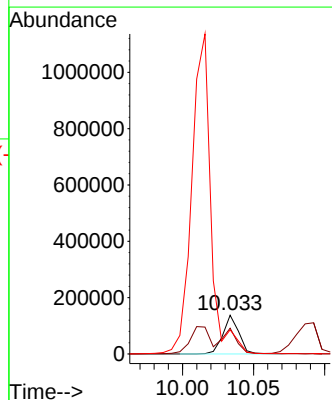
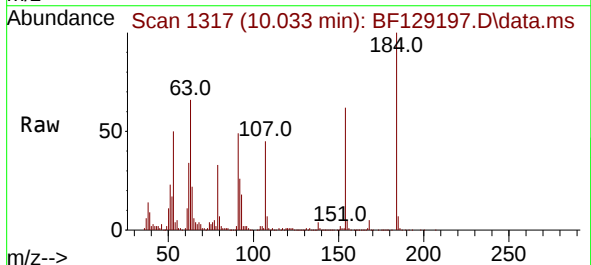
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

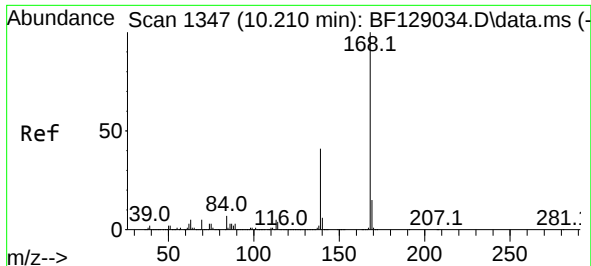
Tgt Ion:138 Resp: 206208
Ion Ratio Lower Upper
138 100
108 10.8 10.9 16.3#
92 119.3 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 44.238 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:184 Resp: 107634
Ion Ratio Lower Upper
184 100
63 66.2 64.5 96.7
154 62.2 50.6 75.8

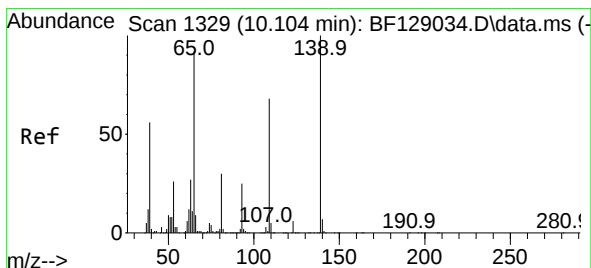
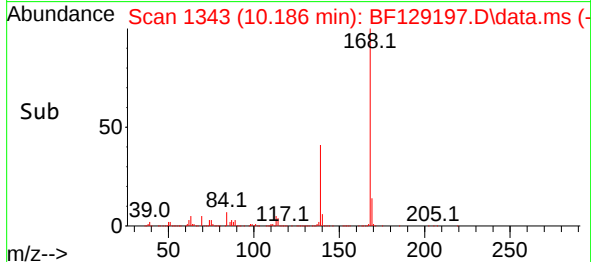
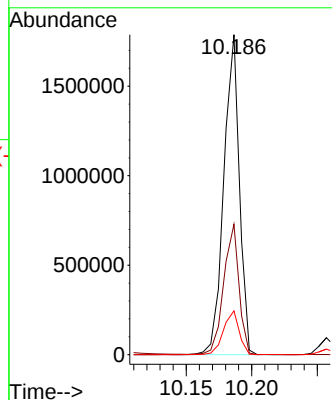
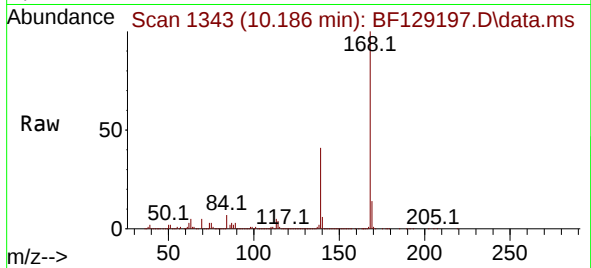




#55
Dibenzenofuran
Concen: 48.168 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

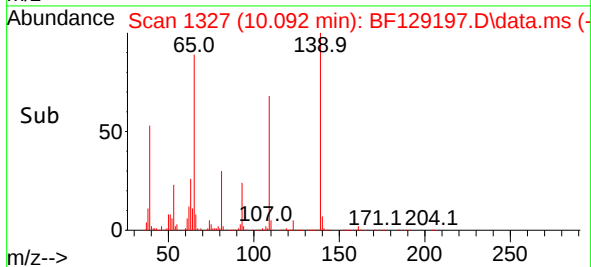
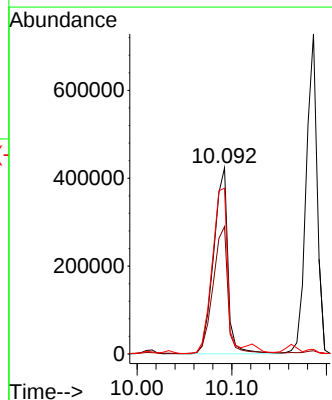
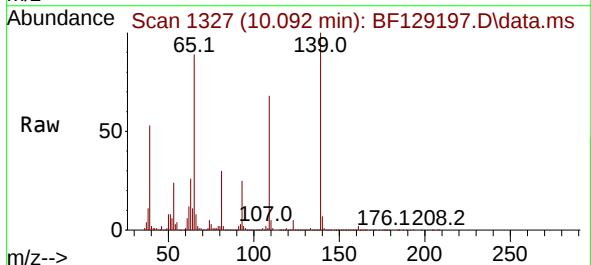
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

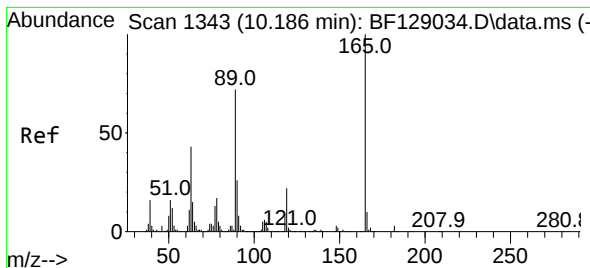
Tgt Ion:168 Resp: 1467841
Ion Ratio Lower Upper
168 100
139 40.7 30.6 46.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 93.296 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:139 Resp: 442584
Ion Ratio Lower Upper
139 100
109 68.4 50.7 90.7
65 89.1 74.5 114.5

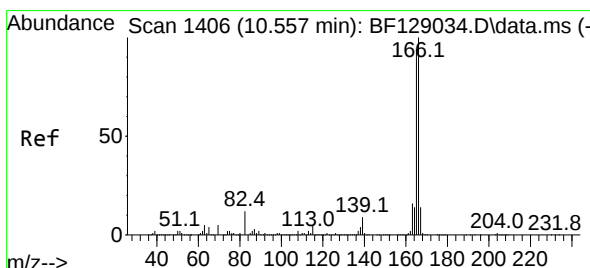
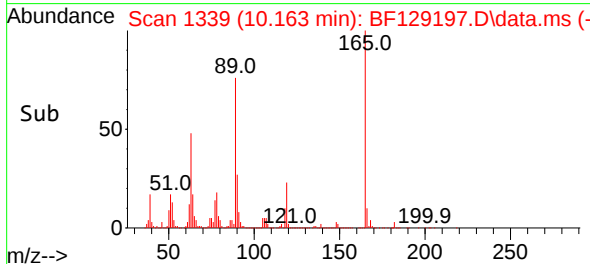
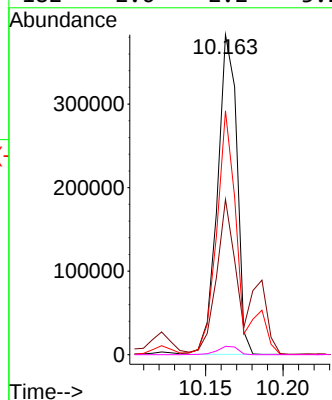
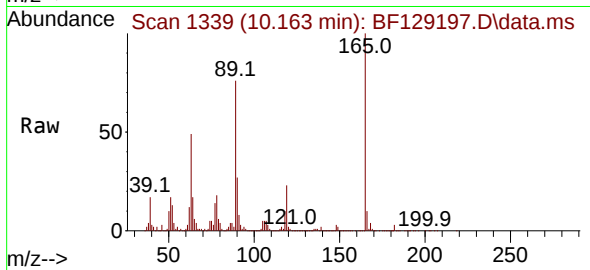




#57
2,4-Dinitrotoluene
Concen: 55.560 ng
RT: 10.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

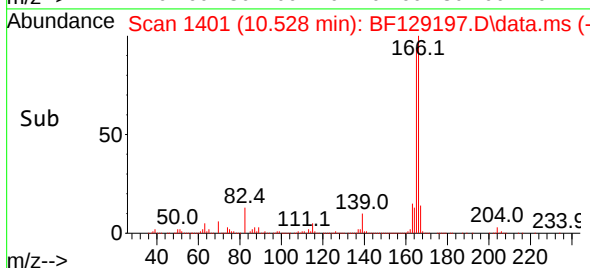
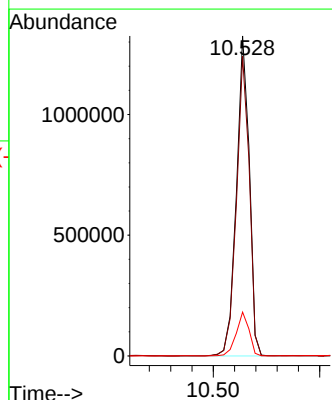
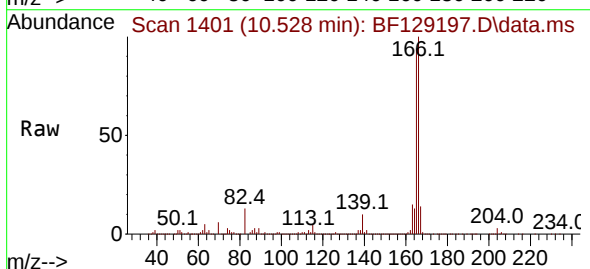
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

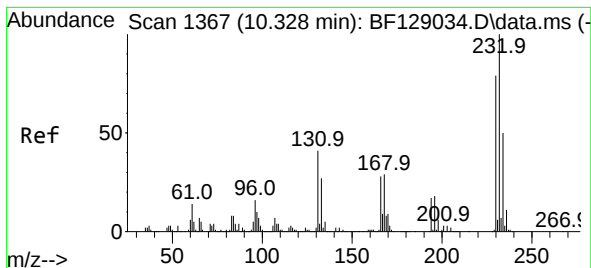
Tgt Ion:165 Resp: 333947
Ion Ratio Lower Upper
165 100
63 48.5 39.8 59.6
89 76.2 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 47.131 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:166 Resp: 1110965
Ion Ratio Lower Upper
166 100
165 93.6 78.1 117.1
167 13.7 10.5 15.7

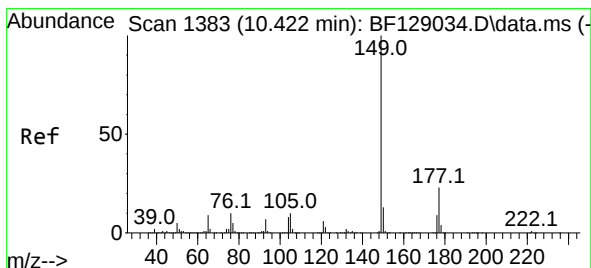
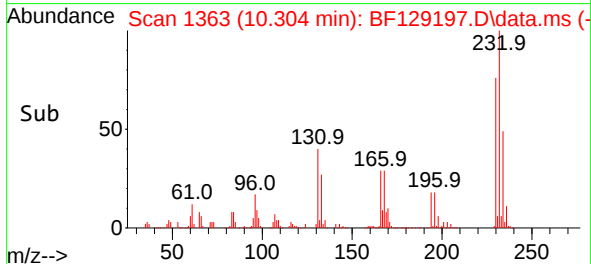
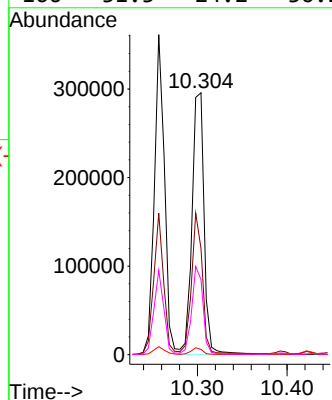
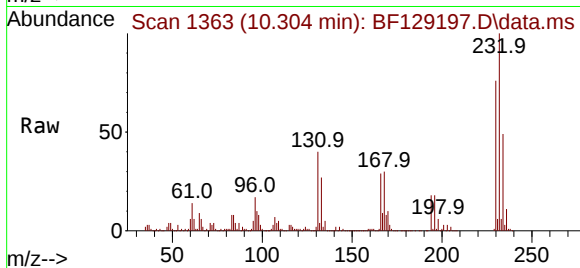




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.948 ng
RT: 10.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

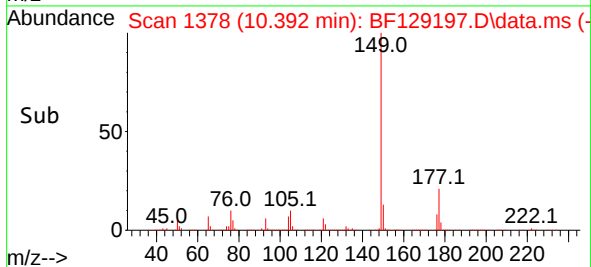
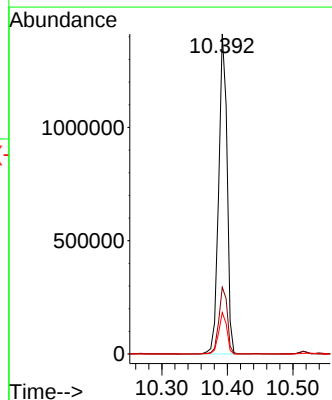
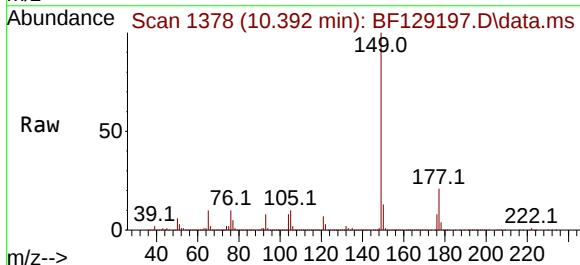
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

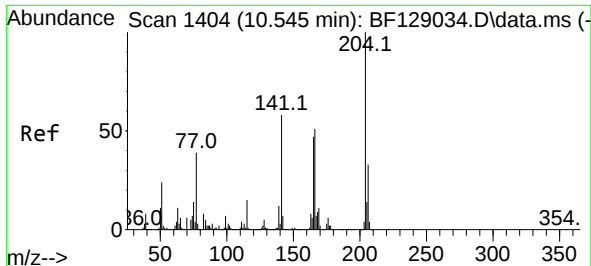
Tgt Ion:232 Resp: 275970
Ion Ratio Lower Upper
232 100
131 48.0 36.1 54.1
130 2.4 1.8 2.8
166 31.3 24.2 36.2



#60
Diethylphthalate
Concen: 52.130 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:149 Resp: 1244586
Ion Ratio Lower Upper
149 100
177 20.8 17.3 25.9
150 13.0 10.2 15.2

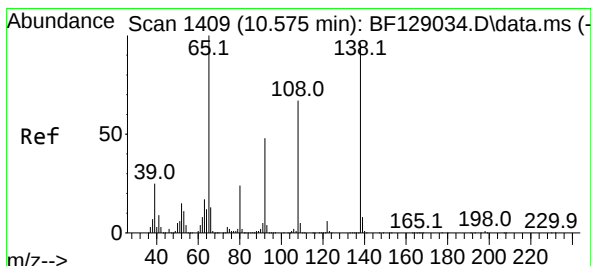
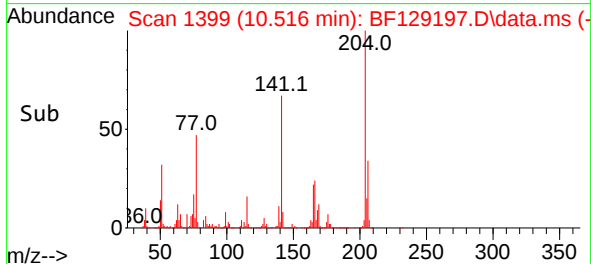
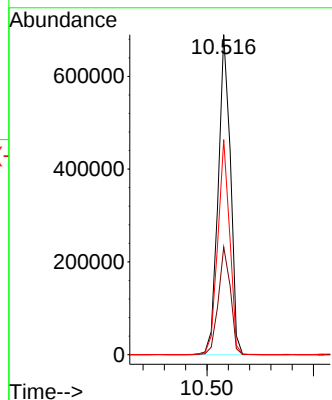
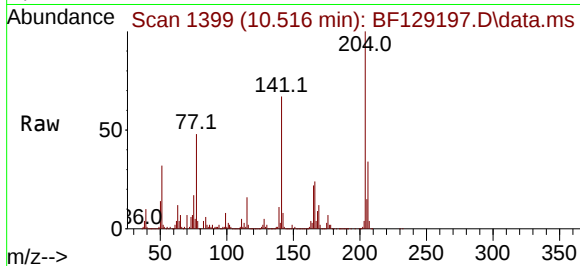




#61
4-Chlorophenyl-phenylether
Concen: 46.482 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

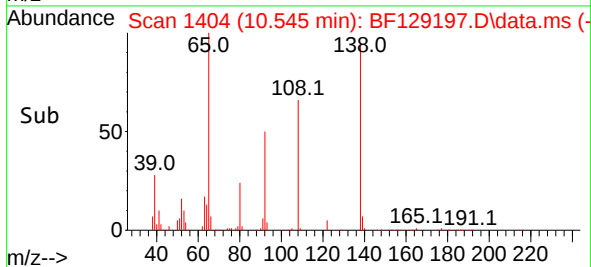
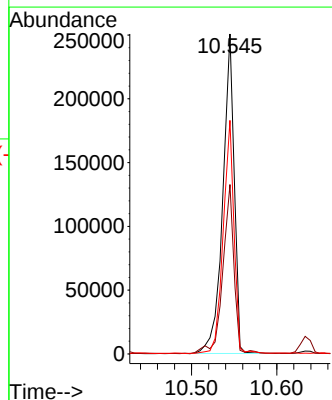
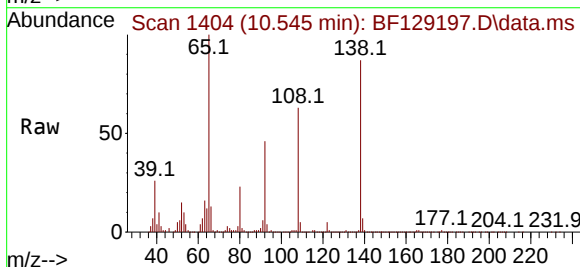
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

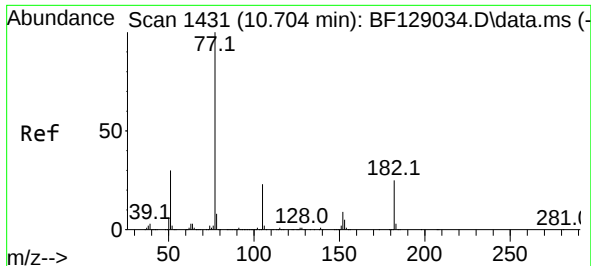
Tgt Ion:204 Resp: 545908
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.6
141 67.2 47.0 70.4



#62
4-Nitroaniline
Concen: 40.656 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:138 Resp: 234072
Ion Ratio Lower Upper
138 100
92 52.9 33.5 73.5
108 73.0 61.0 101.0

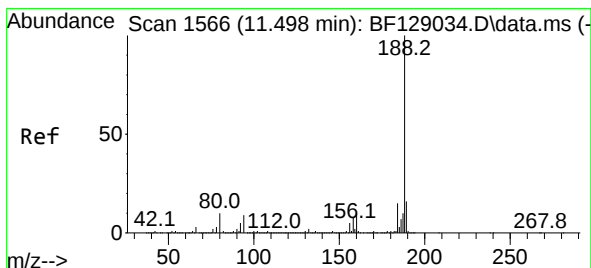
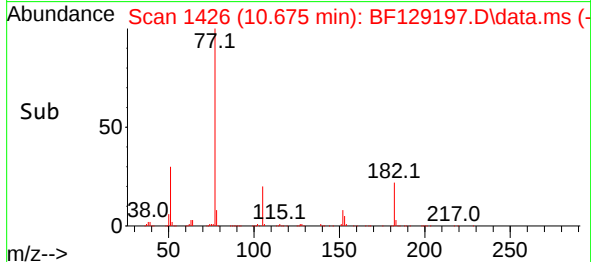
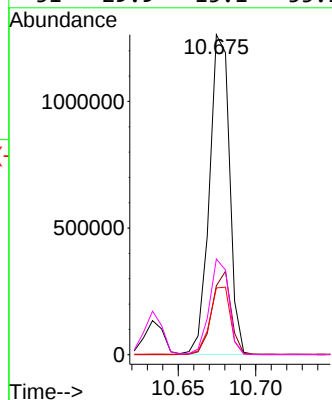
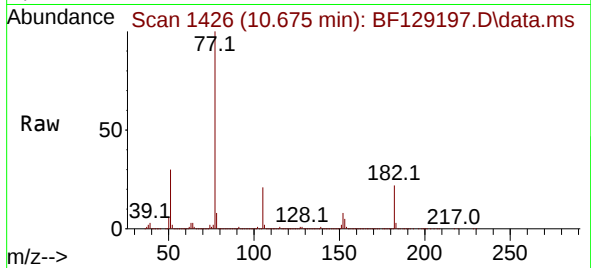




#63
Azobenzene
Concen: 48.624 ng
RT: 10.675 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

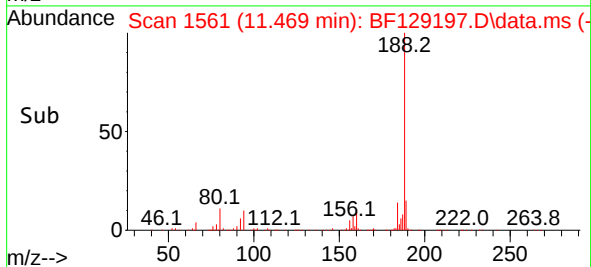
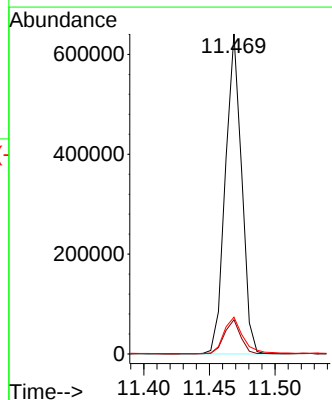
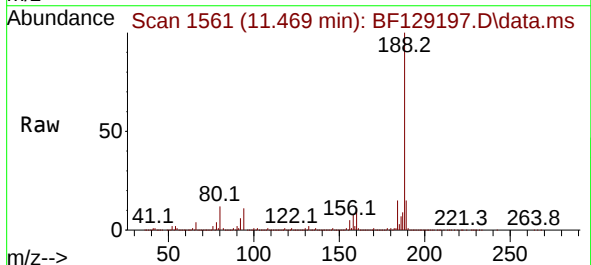
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

Tgt Ion: 77 Resp: 1137366
Ion Ratio Lower Upper
77 100
182 21.6 5.6 45.6
105 20.9 1.6 41.6
51 29.9 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion: 188 Resp: 552270
Ion Ratio Lower Upper
188 100
94 10.7 7.0 10.6#
80 11.5 7.6 11.4#

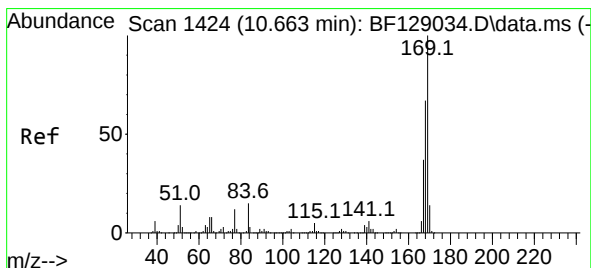
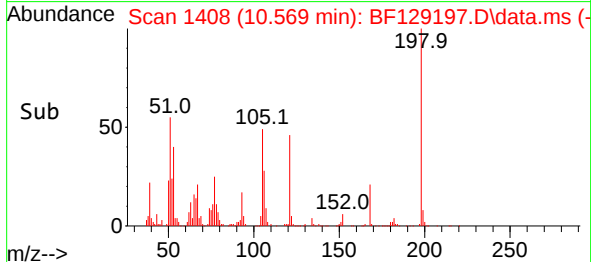
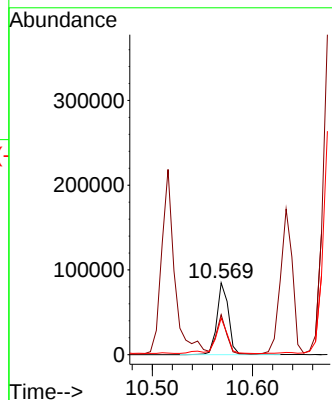
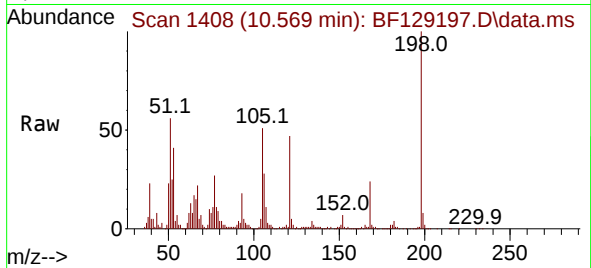




#65
4,6-Dinitro-2-methylphenol
Concen: 27.833 ng
RT: 10.569 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

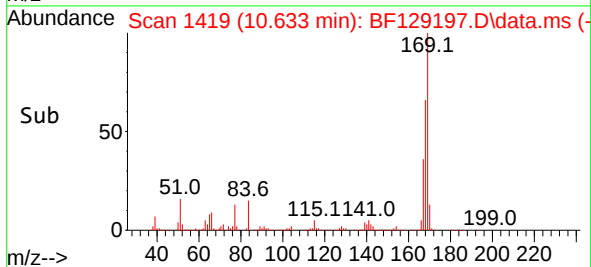
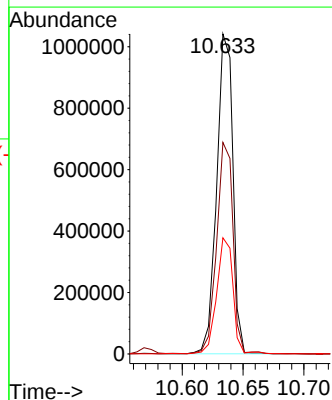
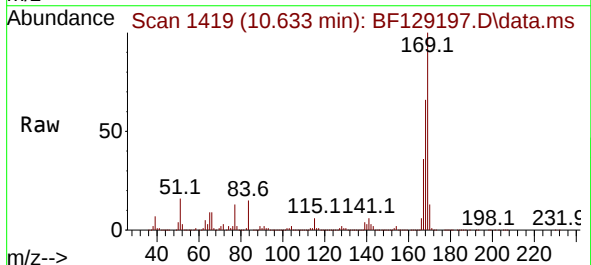
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

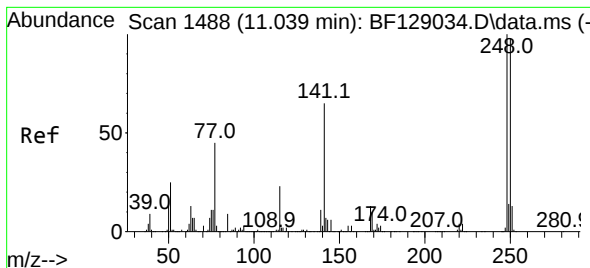
Tgt Ion:198 Resp: 68004
Ion Ratio Lower Upper
198 100
51 55.7 37.6 77.6
105 51.0 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 57.625 ng
RT: 10.633 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:169 Resp: 966532
Ion Ratio Lower Upper
169 100
168 66.1 50.1 75.1
167 36.3 27.9 41.9

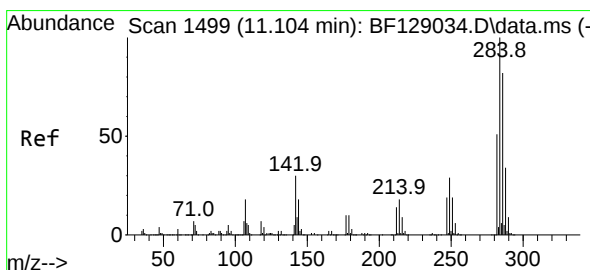
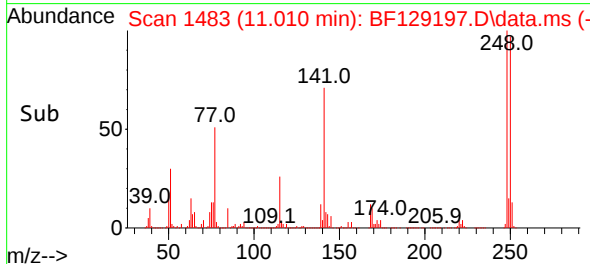
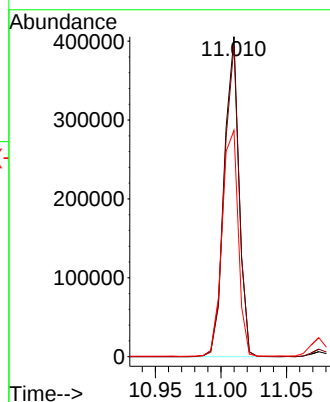
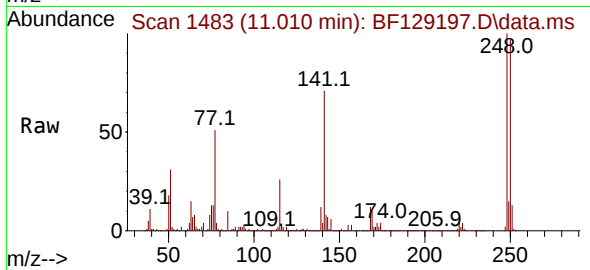




#67
4-Bromophenyl-phenylether
Concen: 54.335 ng
RT: 11.010 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

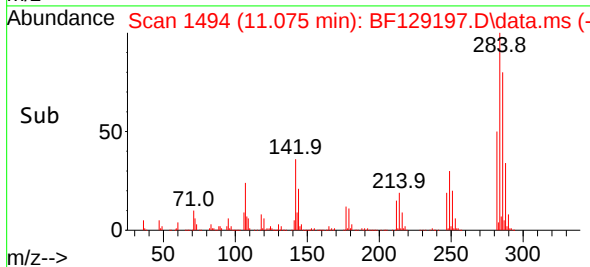
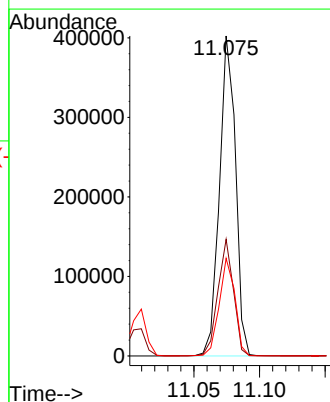
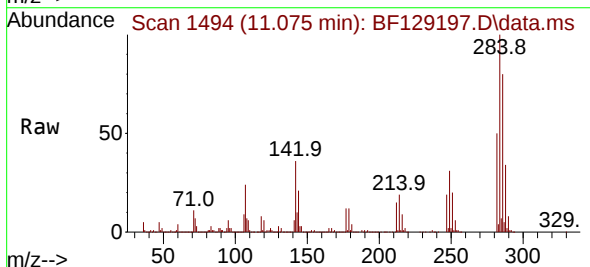
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

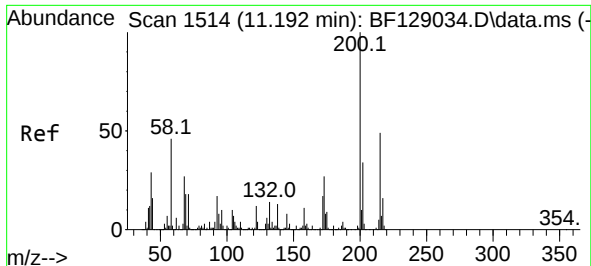
Tgt Ion:248 Resp: 319198
Ion Ratio Lower Upper
248 100
250 97.3 80.6 120.8
141 70.7 58.9 88.3



#68
Hexachlorobenzene
Concen: 52.261 ng
RT: 11.075 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:284 Resp: 341867
Ion Ratio Lower Upper
284 100
142 36.4 29.0 43.4
249 30.5 25.0 37.6

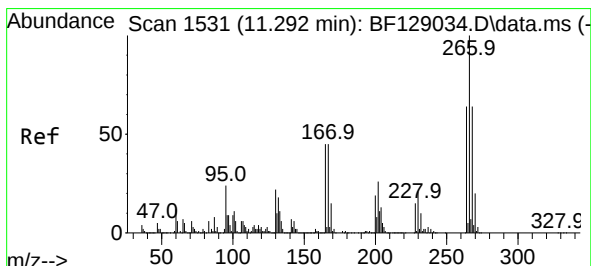
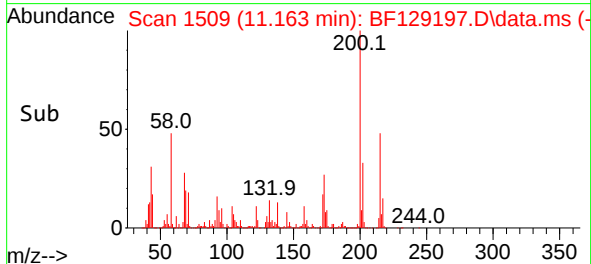
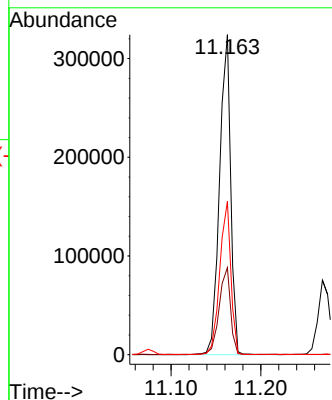
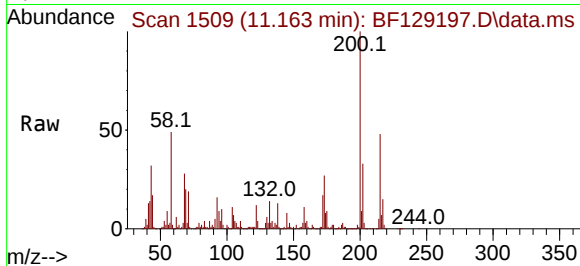




#69
 Atrazine
 Concen: 59.231 ng
 RT: 11.163 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129197.D
 Acq: 12 Jul 2022 19:23

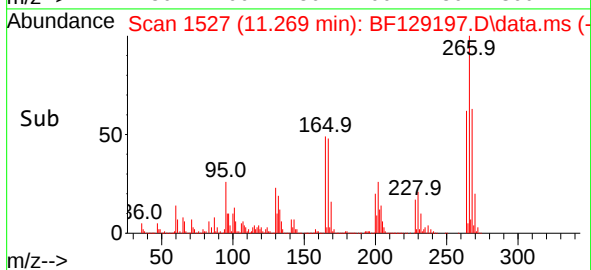
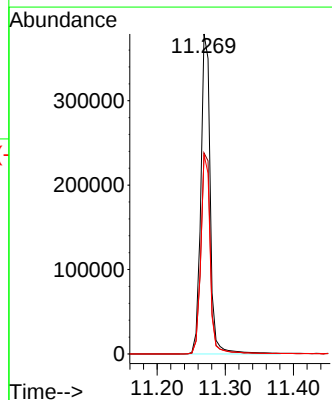
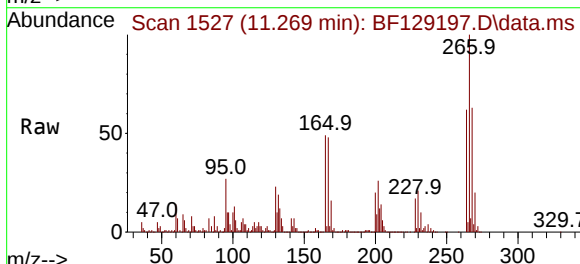
Instrument :
 BNA_F
 ClientSampleId :
 CMR-TP1-0708MSD

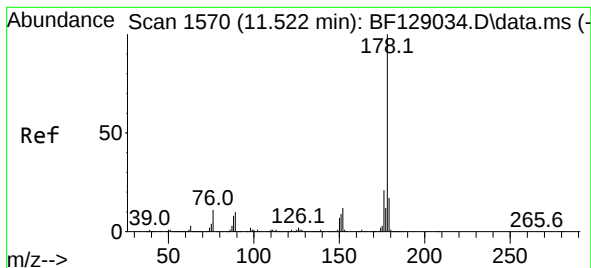
Tgt Ion:200 Resp: 279554
 Ion Ratio Lower Upper
 200 100
 173 27.2 6.3 46.3
 215 47.9 28.3 68.3



#70
 Pentachlorophenol
 Concen: 93.349 ng
 RT: 11.269 min Scan# 1527
 Delta R.T. -0.006 min
 Lab File: BF129197.D
 Acq: 12 Jul 2022 19:23

Tgt Ion:266 Resp: 363713
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.0 76.4
 264 62.3 49.4 74.2





#71

Phenanthrene

Concen: 53.616 ng

RT: 11.492 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MSD

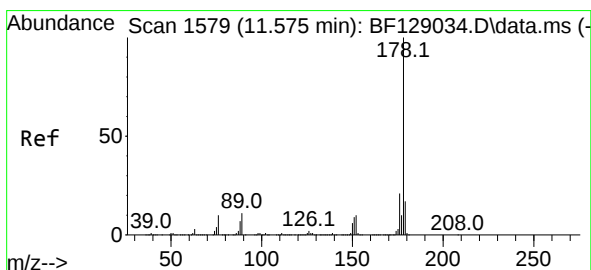
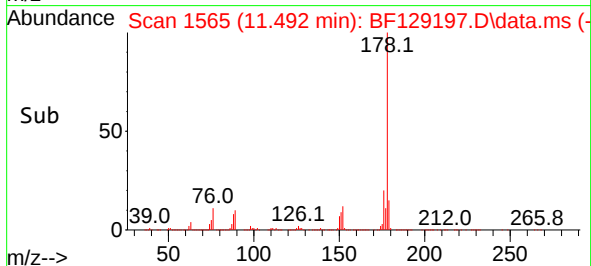
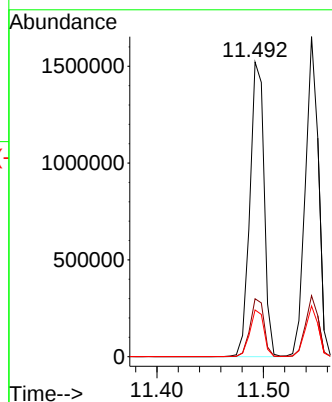
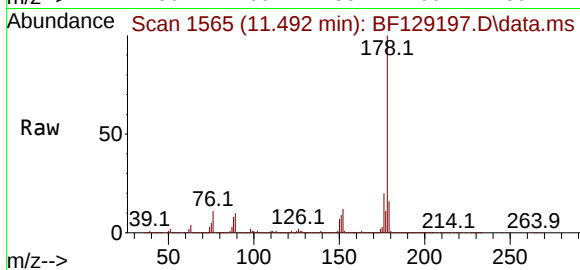
Tgt Ion:178 Resp: 1414771

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

179 15.9 12.6 19.0



#72

Anthracene

Concen: 54.263 ng

RT: 11.545 min Scan# 1574

Delta R.T. -0.006 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

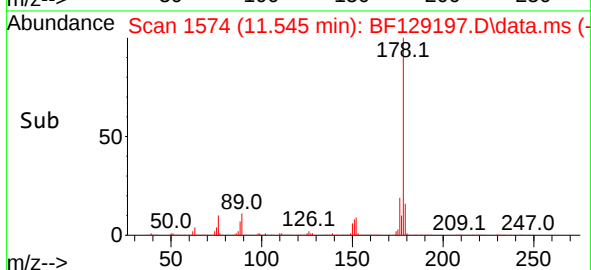
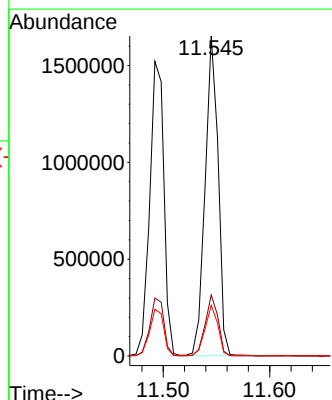
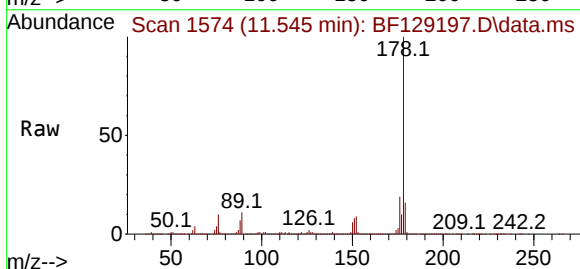
Tgt Ion:178 Resp: 1411712

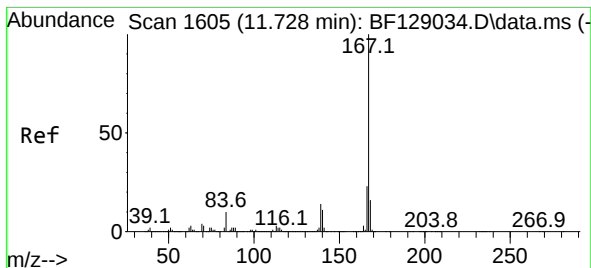
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.9 12.6 19.0





#73

Carbazole

Concen: 48.683 ng

RT: 11.698 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MSD

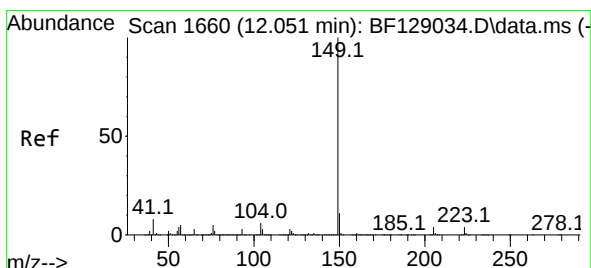
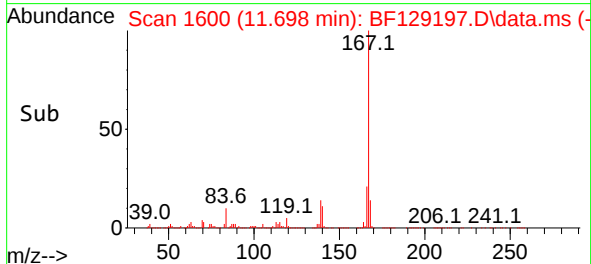
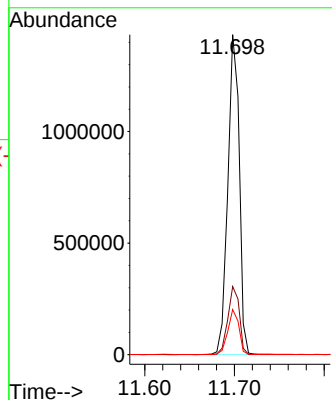
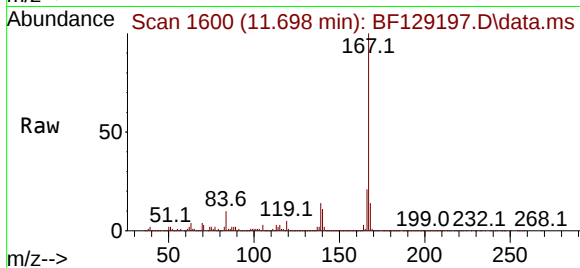
Tgt Ion:167 Resp: 1269127

Ion Ratio Lower Upper

167 100

166 21.3 17.7 26.5

139 14.1 11.2 16.8



#74

Di-n-butylphthalate

Concen: 57.152 ng

RT: 12.022 min Scan# 1655

Delta R.T. 0.000 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

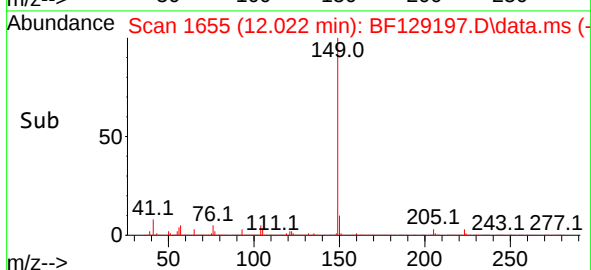
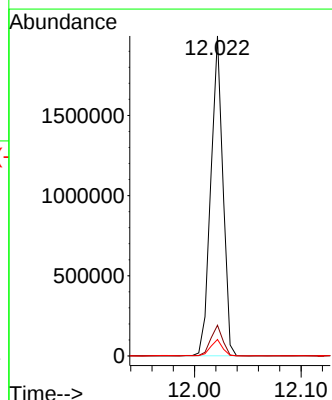
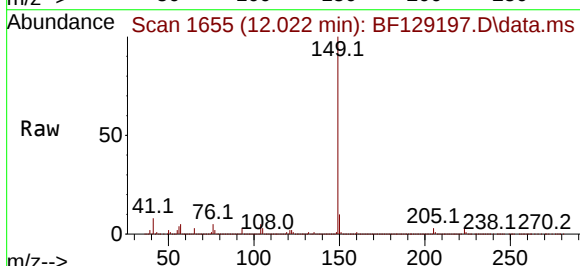
Tgt Ion:149 Resp: 1570890

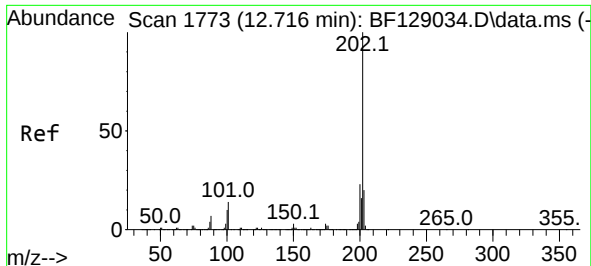
Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

104 5.2 4.4 6.6

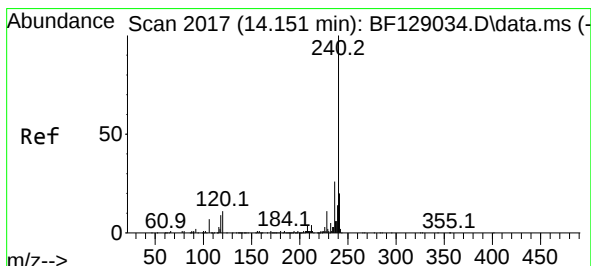
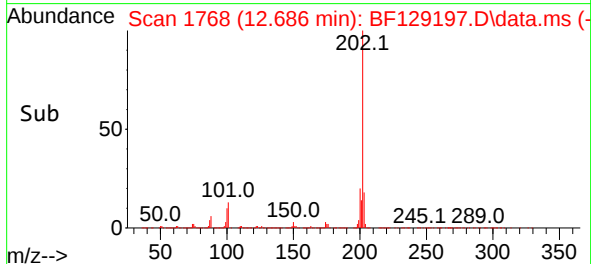
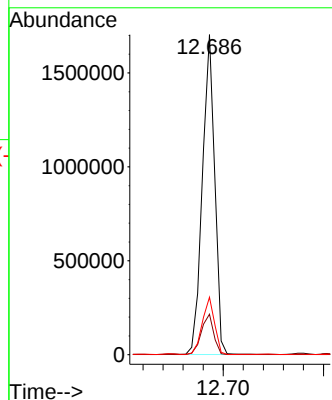
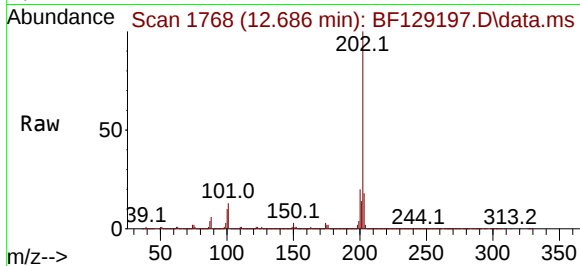




#75
Fluoranthene
Concen: 52.900 ng
RT: 12.686 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

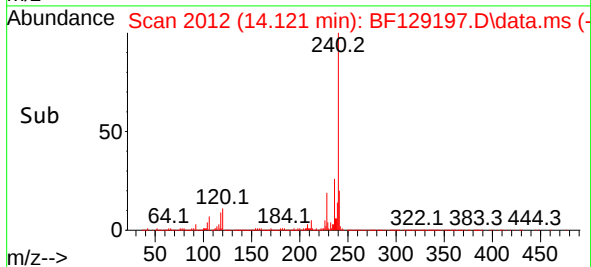
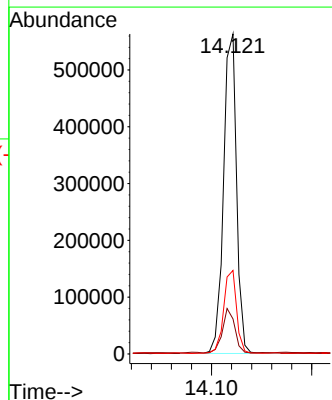
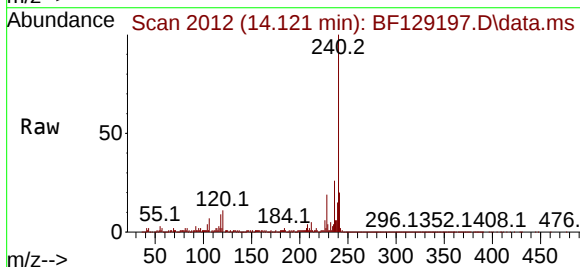
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

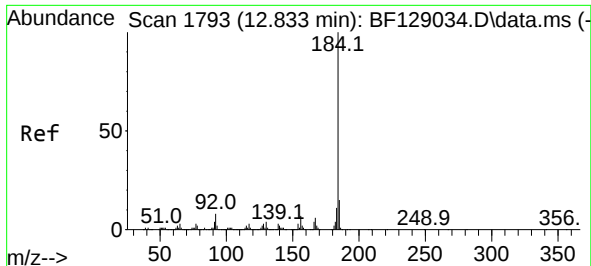
Tgt Ion:202 Resp: 1459847
Ion Ratio Lower Upper
202 100
101 12.7 0.0 31.4
203 17.9 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:240 Resp: 506304
Ion Ratio Lower Upper
240 100
120 11.0 8.9 13.3
236 26.1 20.8 31.2

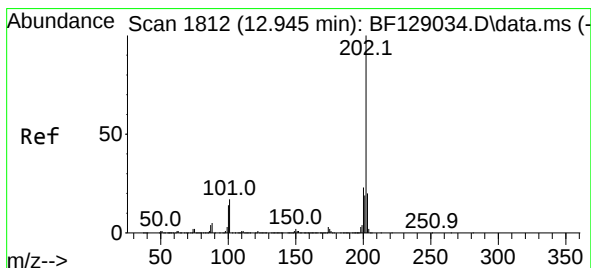
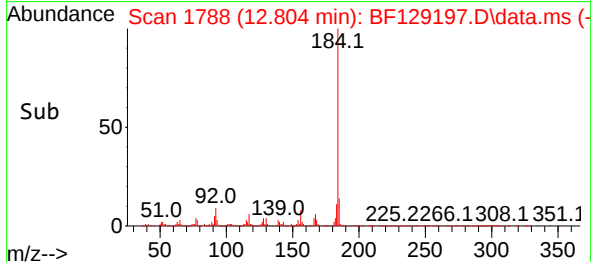
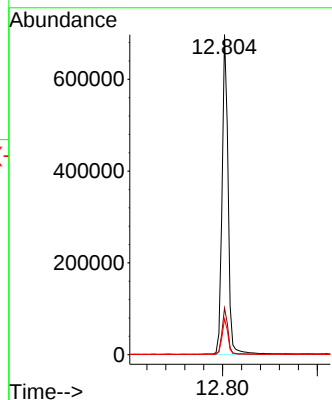
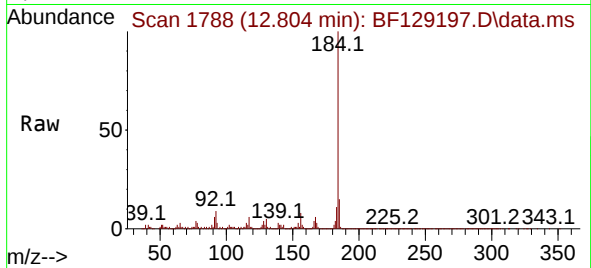




#77
Benzidine
Concen: 68.012 ng
RT: 12.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

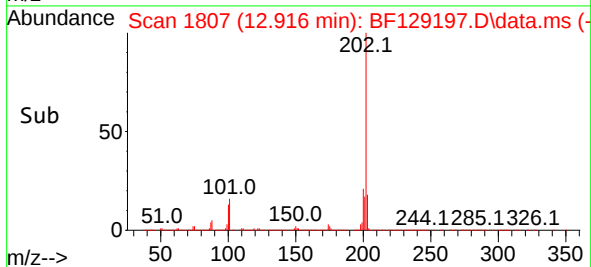
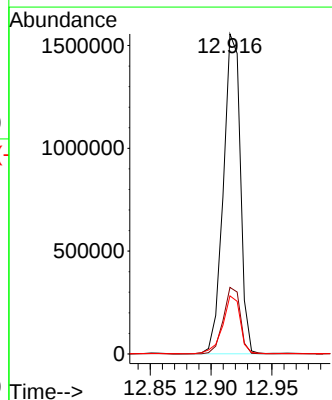
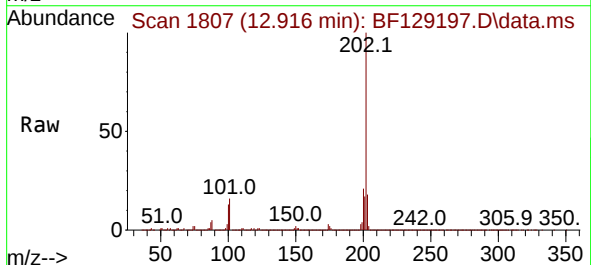
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

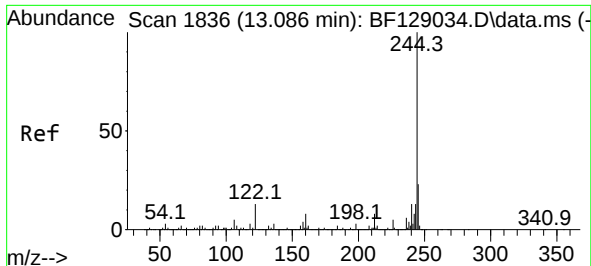
Tgt Ion:184 Resp: 613157
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 11.1 9.3 13.9



#78
Pyrene
Concen: 43.012 ng
RT: 12.916 min Scan# 1807
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:202 Resp: 1509501
Ion Ratio Lower Upper
202 100
200 20.8 17.7 26.5
203 18.2 14.6 21.8

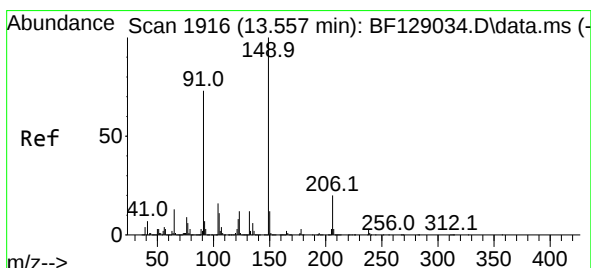
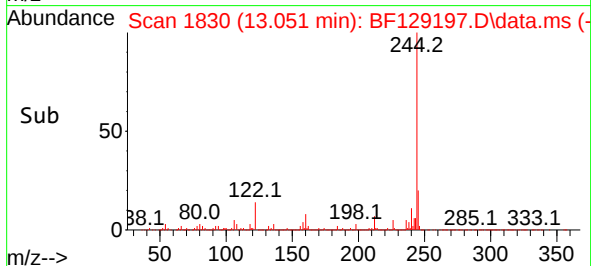
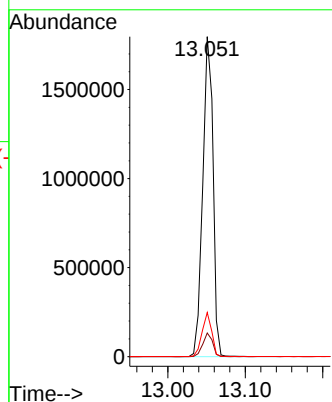
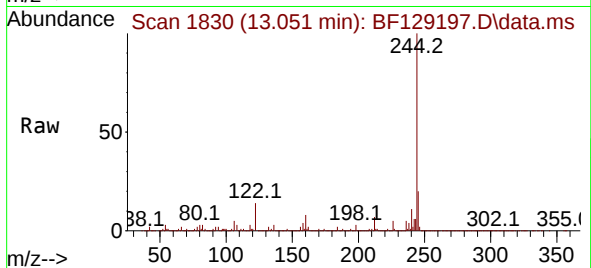




#79
 Terphenyl-d14
 Concen: 67.864 ng
 RT: 13.051 min Scan# 1830
 Delta R.T. -0.012 min
 Lab File: BF129197.D
 Acq: 12 Jul 2022 19:23

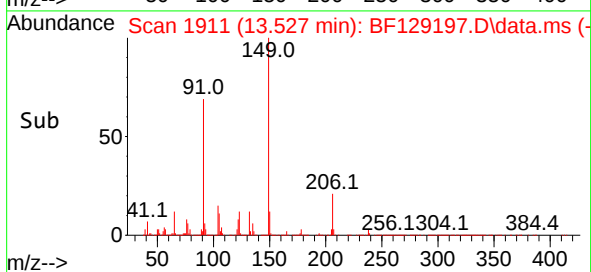
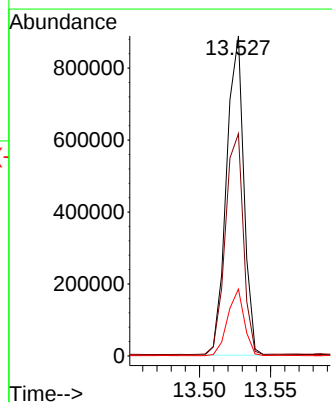
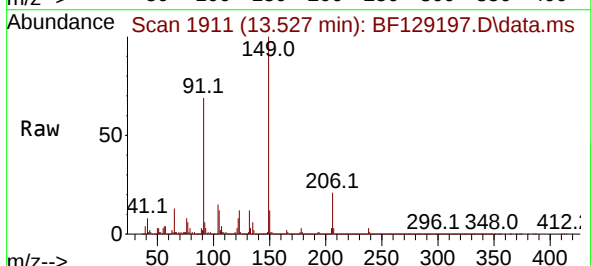
Instrument :
 BNA_F
 ClientSampleId :
 CMR-TP1-0708MSD

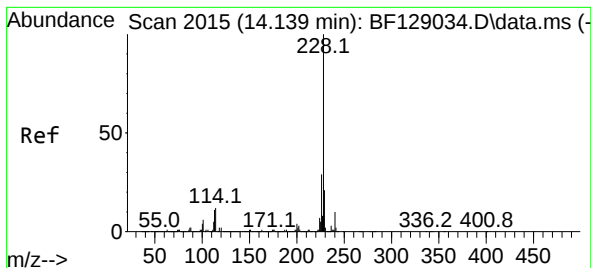
Tgt Ion:244 Resp: 1654588
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 13.8 8.8 13.2#



#80
 Butylbenzylphthalate
 Concen: 52.589 ng
 RT: 13.527 min Scan# 1911
 Delta R.T. 0.000 min
 Lab File: BF129197.D
 Acq: 12 Jul 2022 19:23

Tgt Ion:149 Resp: 751869
 Ion Ratio Lower Upper
 149 100
 91 69.5 61.2 91.8
 206 20.9 15.7 23.5





#81

Benzo(a)anthracene

Concen: 54.264 ng

RT: 14.110 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MSD

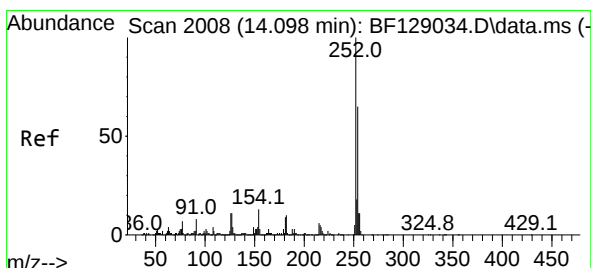
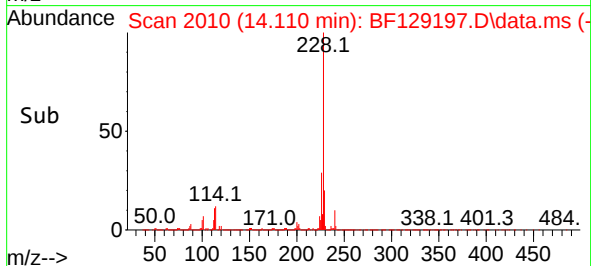
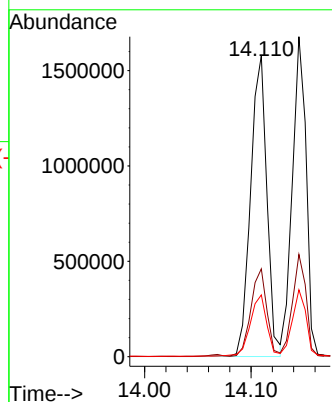
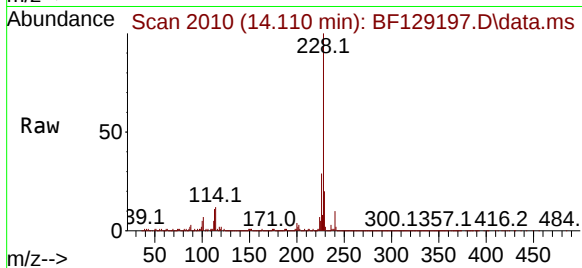
Tgt Ion:228 Resp: 1677531

Ion Ratio Lower Upper

228 100

226 29.2 22.1 33.1

229 20.5 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 72.161 ng

RT: 14.068 min Scan# 2003

Delta R.T. 0.000 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

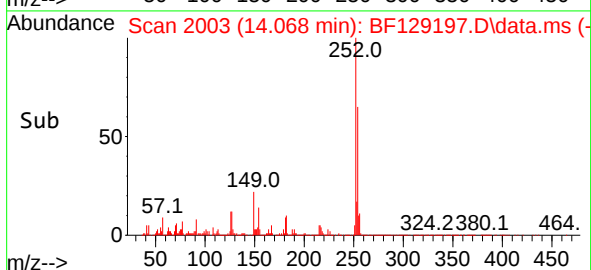
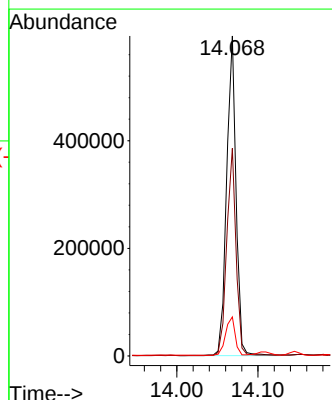
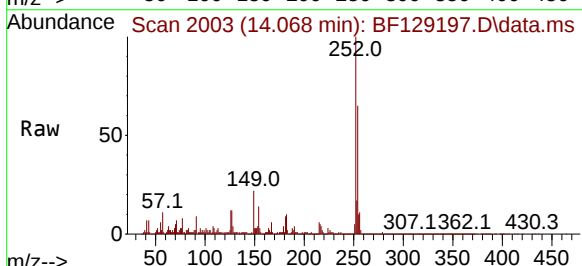
Tgt Ion:252 Resp: 482015

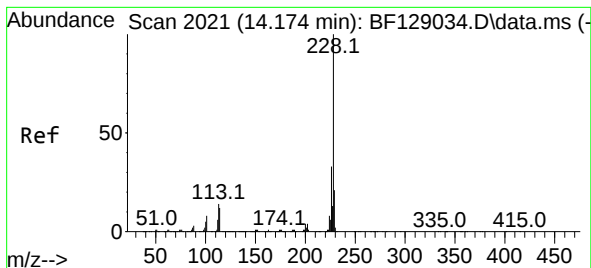
Ion Ratio Lower Upper

252 100

254 64.9 50.2 75.4

126 12.2 8.2 12.4





#83

Chrysene

Concen: 52.641 ng

RT: 14.145 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

Instrument :

BNA_F

ClientSampleId :

CMR-TP1-0708MSD

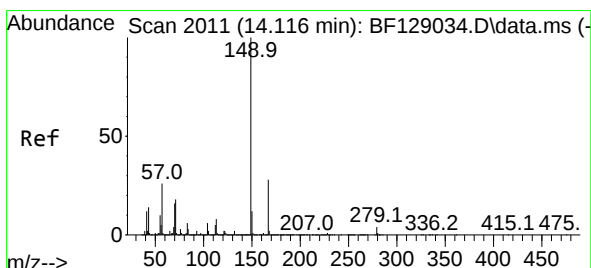
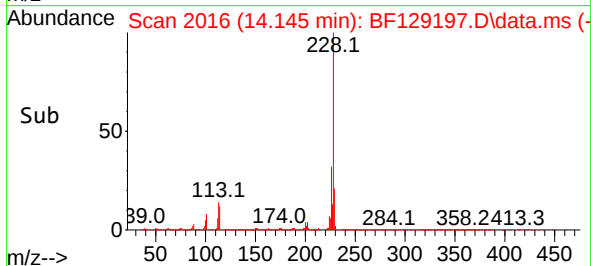
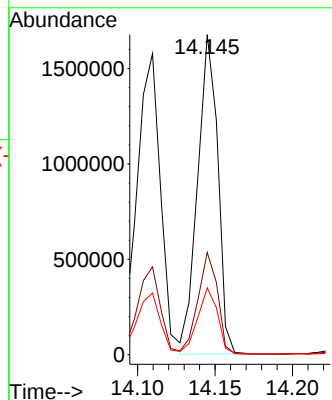
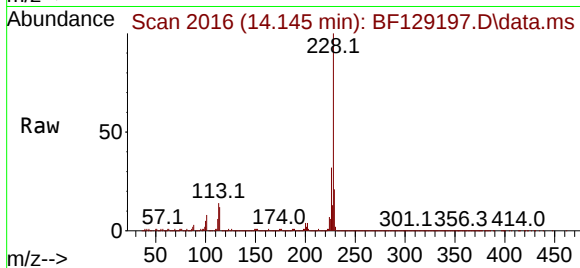
Tgt Ion:228 Resp: 1510779

Ion Ratio Lower Upper

228 100

226 32.0 24.3 36.5

229 20.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.539 ng

RT: 14.080 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF129197.D

Acq: 12 Jul 2022 19:23

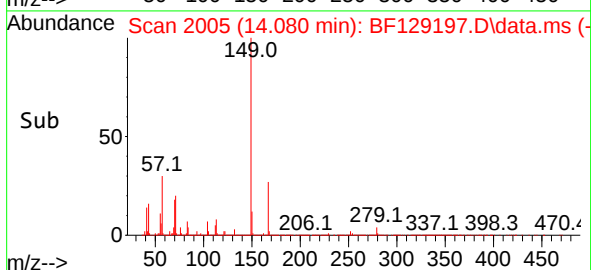
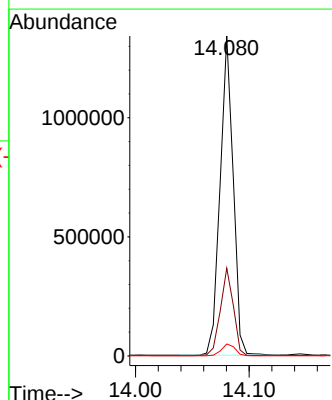
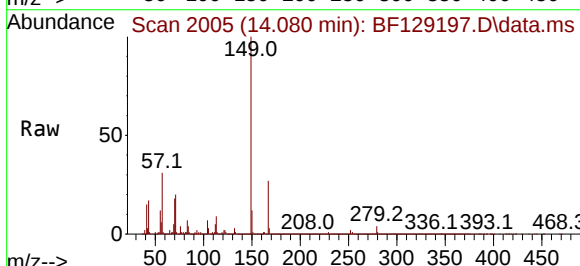
Tgt Ion:149 Resp: 1074292

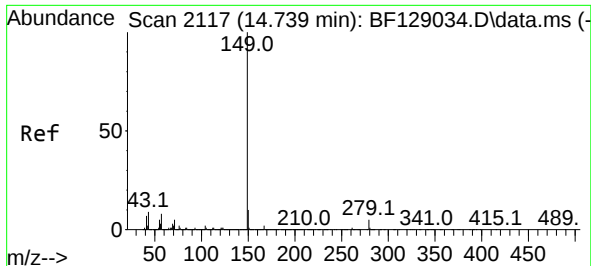
Ion Ratio Lower Upper

149 100

167 27.5 21.0 31.4

279 3.7 3.1 4.7

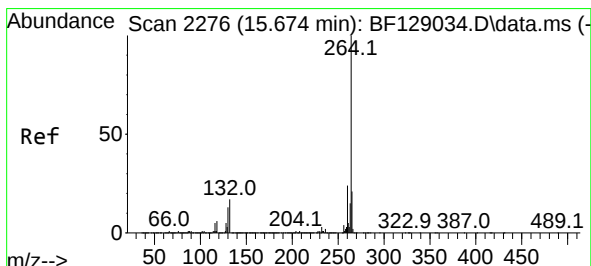
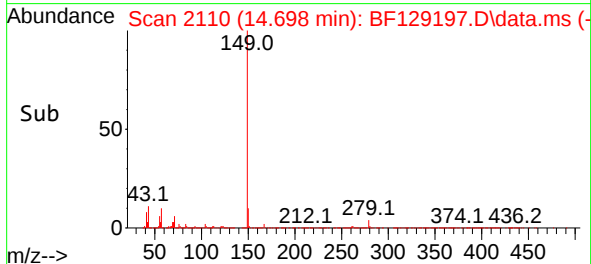
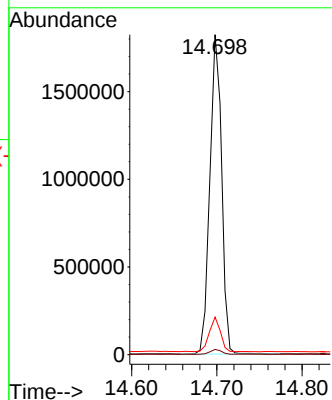
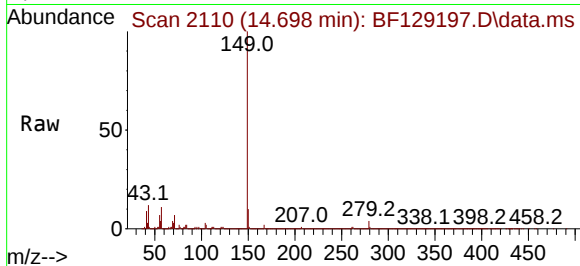




#85
Di-n-octyl phthalate
Concen: 62.371 ng
RT: 14.698 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

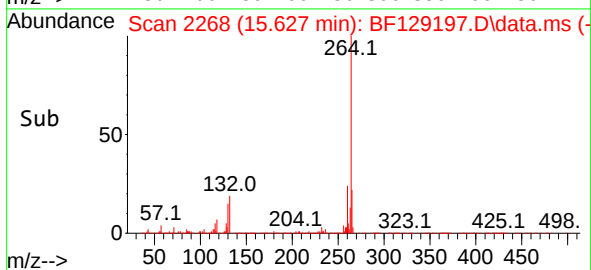
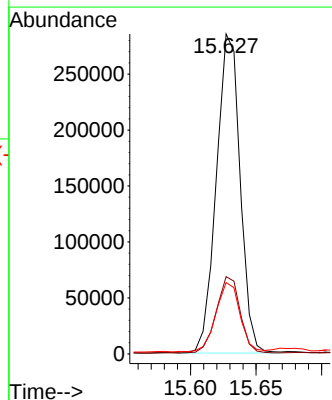
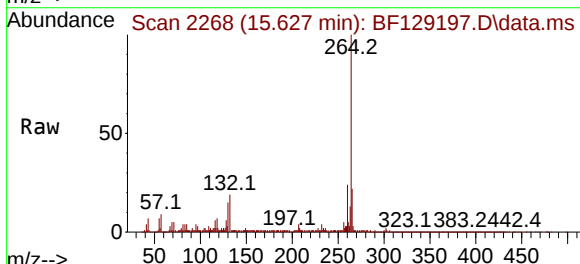
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

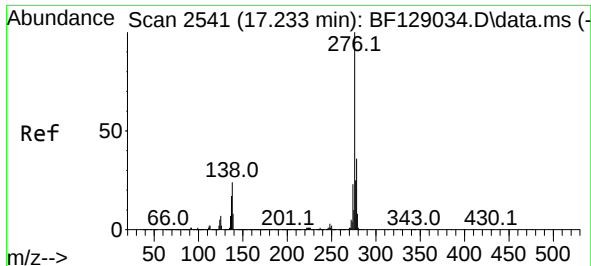
Tgt Ion:149 Resp: 1749436
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.4 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.627 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:264 Resp: 358964
Ion Ratio Lower Upper
264 100
260 24.2 18.4 27.6
265 22.3 17.2 25.8

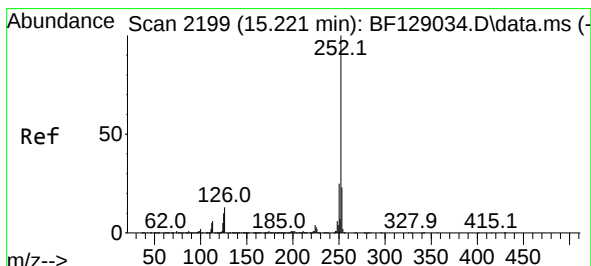
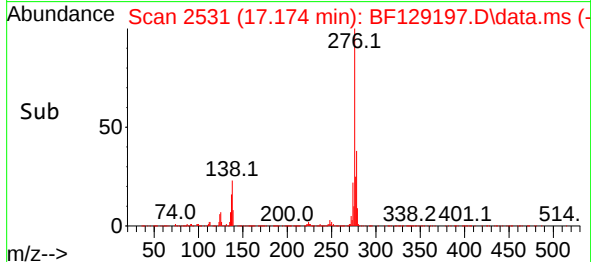
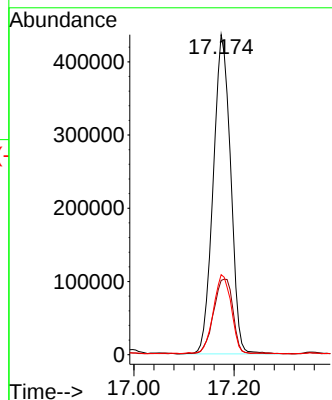
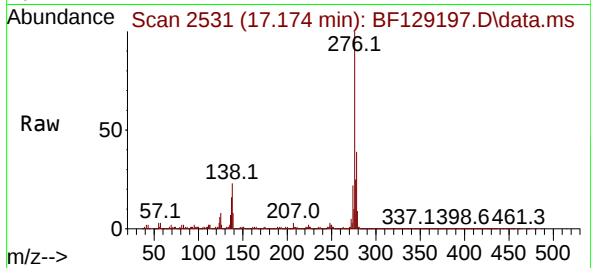




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.743 ng
RT: 17.174 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

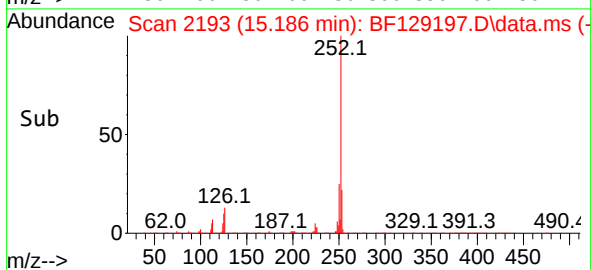
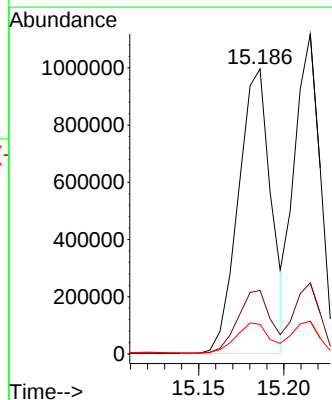
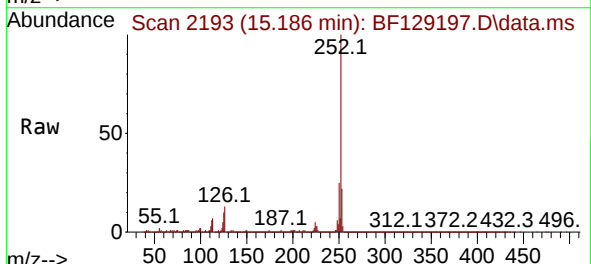
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

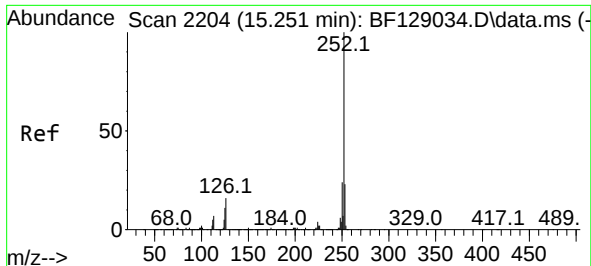
Tgt Ion:276 Resp: 1051118
Ion Ratio Lower Upper
276 100
138 26.3 21.1 31.7
277 25.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 61.526 ng
RT: 15.186 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:252 Resp: 1328237
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.4 8.0 12.0

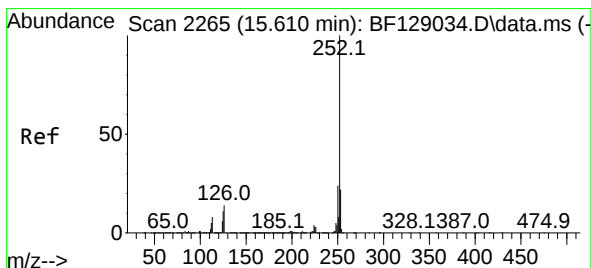
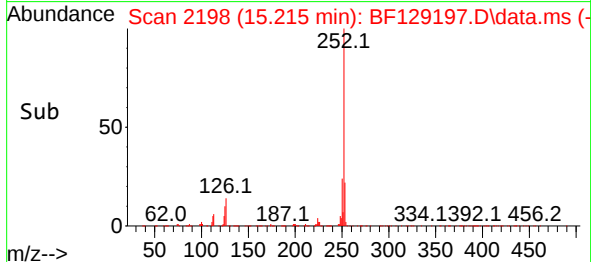
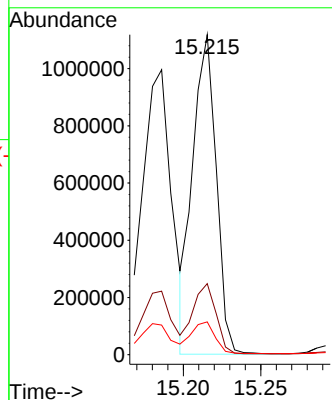
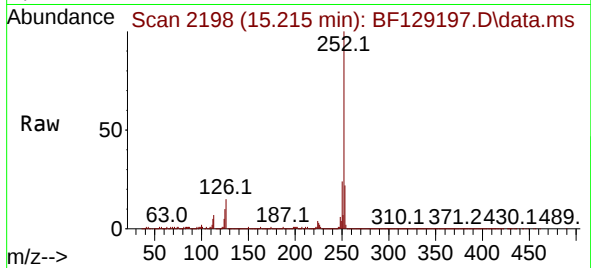




#89
Benzo(k)fluoranthene
Concen: 56.298 ng
RT: 15.215 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

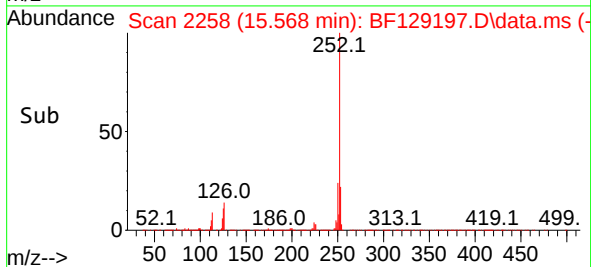
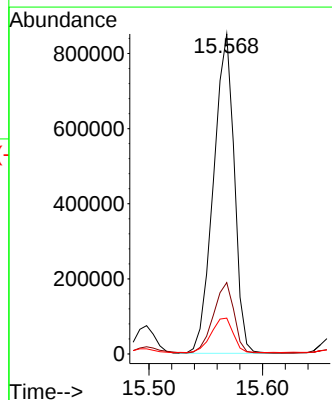
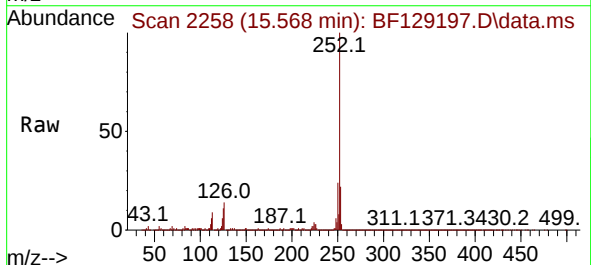
Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

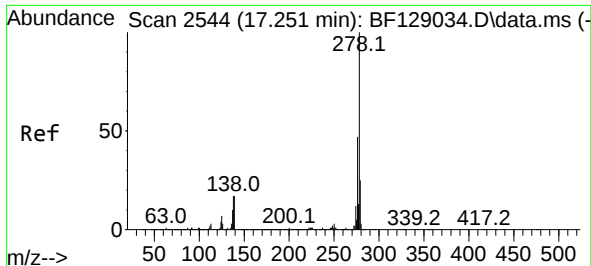
Tgt Ion:252 Resp: 1178810
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.3 8.3 12.5



#90
Benzo(a)pyrene
Concen: 61.564 ng
RT: 15.568 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:252 Resp: 1083451
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 11.2 8.8 13.2

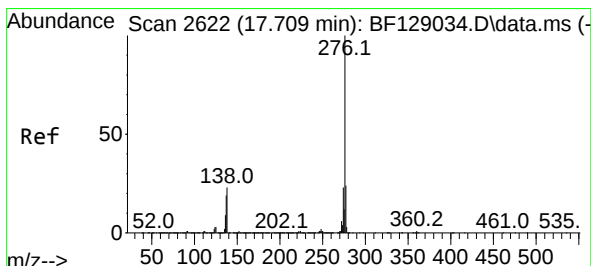
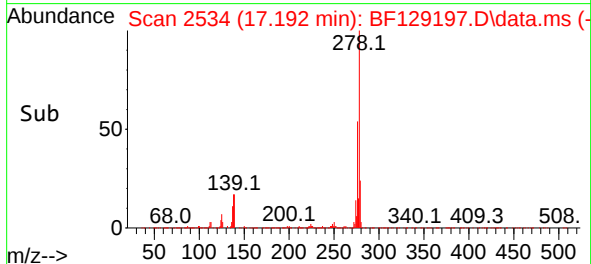
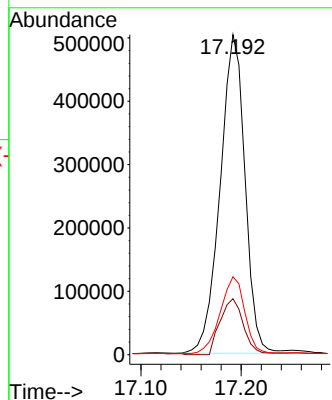
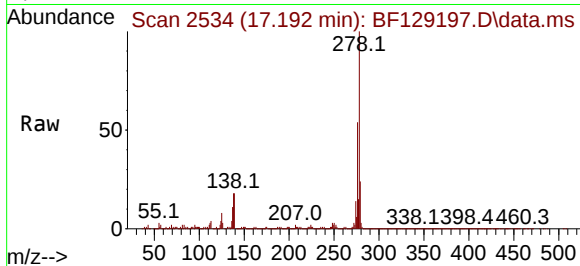




#91
Dibenzo(a,h)anthracene
Concen: 48.093 ng
RT: 17.192 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Instrument :
BNA_F
ClientSampleId :
CMR-TP1-0708MSD

Tgt Ion:278 Resp: 863138
Ion Ratio Lower Upper
278 100
139 17.5 12.8 19.2
279 24.4 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 49.213 ng
RT: 17.651 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF129197.D
Acq: 12 Jul 2022 19:23

Tgt Ion:276 Resp: 886132
Ion Ratio Lower Upper
276 100
277 24.4 19.1 28.7
138 22.5 18.0 27.0

