

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
 Data File : BF129742.D
 Acq On : 12 Aug 2022 13:59
 Operator : CG\JU
 Sample : PB146781BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146781BSD

Quant Time: Aug 12 15:54:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 12 15:52:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	148789	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	607969	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	318036	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	530478	20.000	ng	0.00
76) Chrysene-d12	14.010	240	325026	20.000	ng	0.00
86) Perylene-d12	15.480	264	275804	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	836990	91.637	ng	0.01
7) Phenol-d6	6.487	99	999516	87.061	ng	0.00
23) Nitrobenzene-d5	7.404	82	973804	87.436	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	271320	88.734	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1779343	86.548	ng	0.00
79) Terphenyl-d14	12.945	244	1808853	104.993	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	141902	34.434	ng	89
3) Pyridine	3.446	79	355814	31.091	ng	89
4) n-Nitrosodimethylamine	3.399	42	208610	41.511	ng	90
6) Aniline	6.498	93	463318	32.463	ng	# 35
8) 2-Chlorophenol	6.628	128	475176	47.618	ng	96
9) Benzaldehyde	6.387	77	193011	24.756	ng	99
10) Phenol	6.504	94	558557	45.687	ng	84
11) bis(2-Chloroethyl)ether	6.563	93	438579	45.234	ng	95
12) 1,3-Dichlorobenzene	6.769	146	490705	45.850	ng	99
13) 1,4-Dichlorobenzene	6.846	146	496311	45.599	ng	98
14) 1,2-Dichlorobenzene	6.998	146	475189	47.497	ng	99
15) Benzyl Alcohol	6.987	79	397433	47.732	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	576090	39.527	ng	# 20
17) 2-Methylphenol	7.104	107	370041	44.700	ng	# 89
18) Hexachloroethane	7.340	117	189285	46.185	ng	95
19) n-Nitroso-di-n-propyla...	7.245	70	332366	47.821	ng	93
20) 3+4-Methylphenols	7.257	107	486551	46.225	ng	# 79
22) Acetophenone	7.245	105	657237	46.432	ng	97
24) Nitrobenzene	7.422	77	485598	42.341	ng	93
25) Isophorone	7.657	82	890885	44.625	ng	98
26) 2-Nitrophenol	7.734	139	253234	44.758	ng	96
27) 2,4-Dimethylphenol	7.781	122	413865	48.766	ng	100
28) bis(2-Chloroethoxy)met...	7.863	93	550909	47.570	ng	99
29) 2,4-Dichlorophenol	7.987	162	387167	44.199	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	402046	44.342	ng	99
31) Naphthalene	8.134	128	1353960	43.834	ng	100
32) Benzoic acid	7.928	122	159852	26.054	ng	98
33) 4-Chloroaniline	8.192	127	375091	29.578	ng	96
34) Hexachlorobutadiene	8.245	225	242290	47.011	ng	98
36) 4-Chloro-3-methylphenol	8.692	107	416879	44.871	ng	95
37) 2-Methylnaphthalene	8.828	142	884286	44.053	ng	100
38) 1-Methylnaphthalene	8.928	142	838006	43.246	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	388406	46.510	ng	98
41) Hexachlorocyclopentadiene	8.975	237	320258	86.123	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	245148	40.418	ng	97
44) 2,4,5-Trichlorophenol	9.163	196	260278	39.460	ng	# 93

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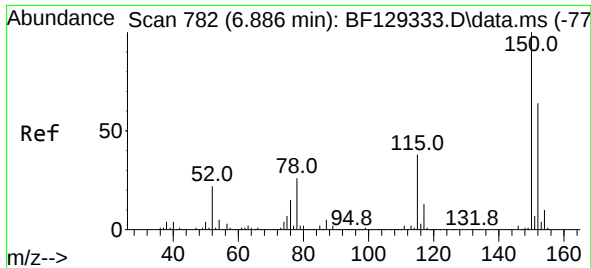
Quant Time: Aug 12 15:54:43 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.292	154	1064439	45.861	ng	99
47) 2-Chloronaphthalene	9.322	162	828741	44.168	ng	98
48) 2-Nitroaniline	9.422	65	259973	41.668	ng	95
49) Acenaphthylene	9.734	152	1311845	46.013	ng	99
50) Dimethylphthalate	9.592	163	978120	44.551	ng	99
51) 2,6-Dinitrotoluene	9.663	165	218518	44.469	ng	92
52) Acenaphthene	9.904	154	742997	39.900	ng	100
53) 3-Nitroaniline	9.839	138	160688	27.692	ng	# 92
54) 2,4-Dinitrophenol	9.951	184	190560	75.963	ng	94
55) Dibenzofuran	10.081	168	1126795	43.895	ng	96
56) 4-Nitrophenol	10.028	139	218577	51.059	ng	94
57) 2,4-Dinitrotoluene	10.075	165	277554	43.237	ng	93
58) Fluorene	10.422	166	916836	44.638	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	195672	38.387	ng	96
60) Diethylphthalate	10.292	149	963759	45.410	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	424194	46.847	ng	90
62) 4-Nitroaniline	10.457	138	204789	35.577	ng	98
63) Azobenzene	10.569	77	913846	42.215	ng	94
65) 4,6-Dinitro-2-methylph...	10.486	198	133872	39.983	ng	93
66) n-Nitrosodiphenylamine	10.534	169	790026	44.720	ng	96
67) 4-Bromophenyl-phenylether	10.898	248	275051	47.350	ng	# 91
68) Hexachlorobenzene	10.975	284	297148	47.211	ng	# 90
69) Atrazine	11.063	200	258975	48.262	ng	97
70) Pentachlorophenol	11.175	266	163763	47.860	ng	98
71) Phenanthrene	11.386	178	1262719	43.606	ng	99
72) Anthracene	11.439	178	1292941	45.435	ng	99
73) Carbazole	11.598	167	1165973	43.527	ng	99
74) Di-n-butylphthalate	11.916	149	1485058	46.552	ng	99
75) Fluoranthene	12.580	202	1253826	42.734	ng	99
77) Benzidine	12.698	184	396842	34.561	ng	99
78) Pyrene	12.810	202	1263972	46.504	ng	98
80) Butylbenzylphthalate	13.416	149	536957	45.547	ng	97
81) Benzo(a)anthracene	13.998	228	964819	43.456	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	210308	28.689	ng	99
83) Chrysene	14.039	228	860318	41.114	ng	99
84) Bis(2-ethylhexyl)phtha...	13.969	149	728799	46.957	ng	100
85) Di-n-octyl phthalate	14.580	149	1082425	48.464	ng	96
87) Indeno(1,2,3-cd)pyrene	16.974	276	936455	50.420	ng	98
88) Benzo(b)fluoranthene	15.051	252	874918	47.823	ng	99
89) Benzo(k)fluoranthene	15.080	252	750241	41.846	ng	99
90) Benzo(a)pyrene	15.421	252	775011	52.185	ng	98
91) Dibenzo(a,h)anthracene	16.980	278	818049	54.116	ng	100
92) Benzo(g,h,i)perylene	17.421	276	830591	53.771	ng	99

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

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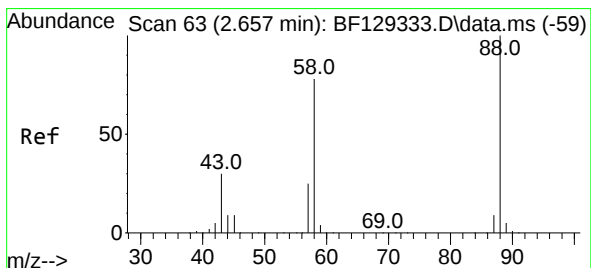
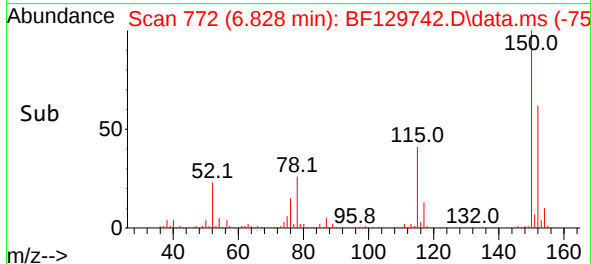
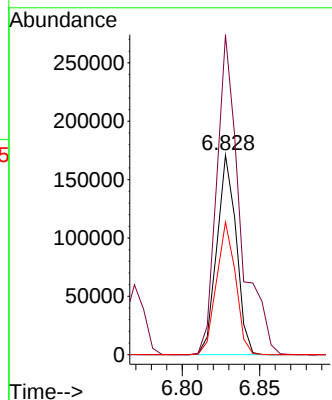
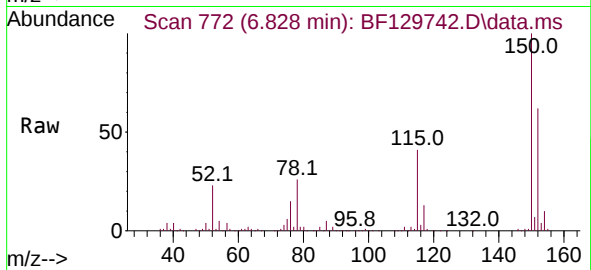




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129742.D
 Acq: 12 Aug 2022 13:59

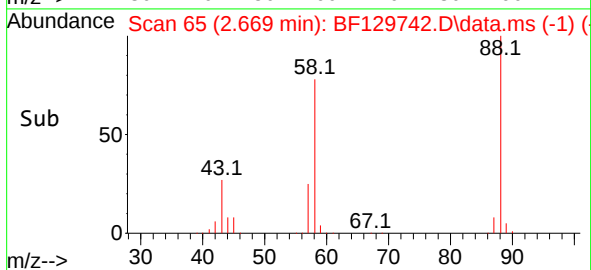
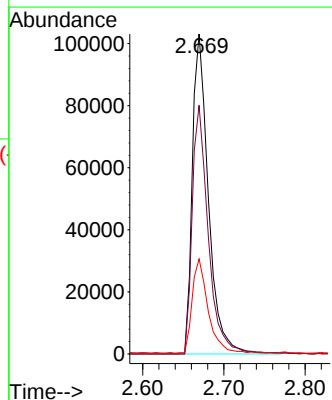
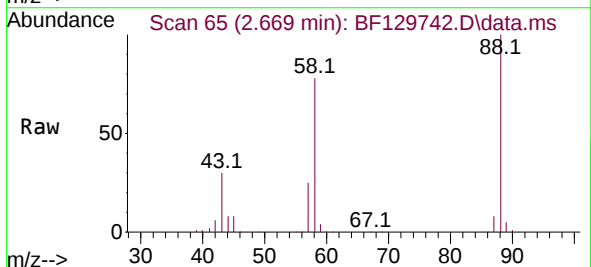
Instrument :
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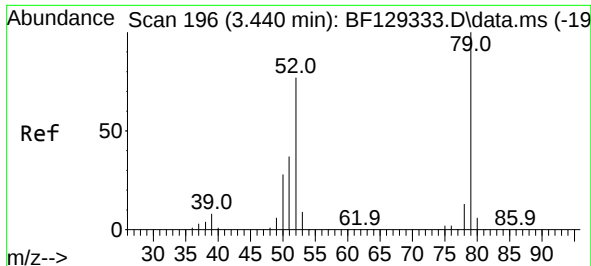
Tgt Ion:152 Resp: 148789
 Ion Ratio Lower Upper
 152 100
 150 160.3 123.7 185.5
 115 66.5 49.9 74.9



#2
 1,4-Dioxane
 Concen: 34.434 ng
 RT: 2.669 min Scan# 65
 Delta R.T. 0.100 min
 Lab File: BF129742.D
 Acq: 12 Aug 2022 13:59

Tgt Ion: 88 Resp: 141902
 Ion Ratio Lower Upper
 88 100
 58 77.4 71.8 107.8
 43 29.3 26.6 39.8

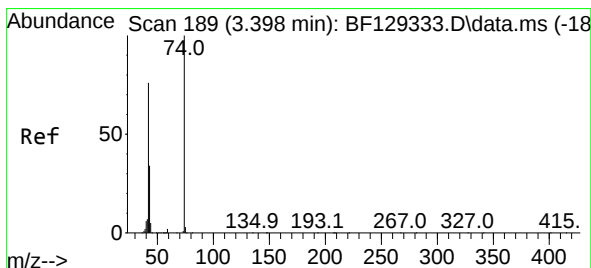
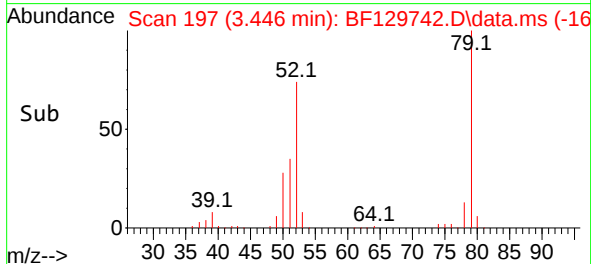
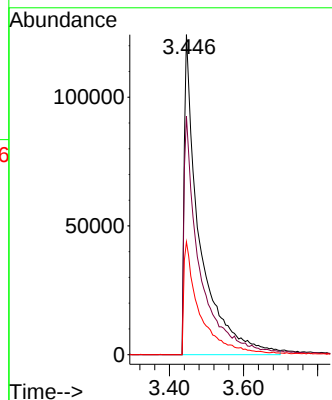
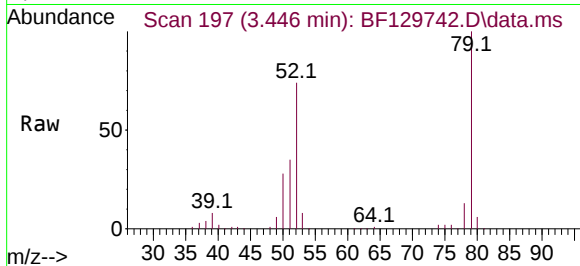




#3
Pyridine
Concen: 31.091 ng
RT: 3.446 min Scan# 196
Delta R.T. 0.100 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

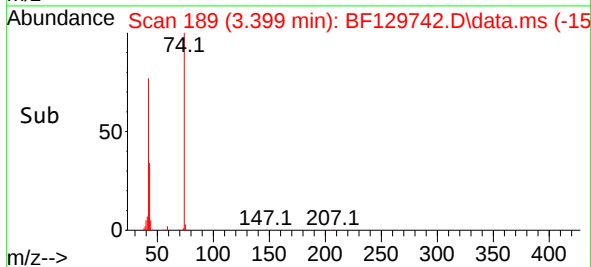
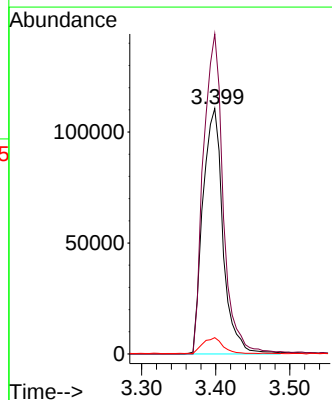
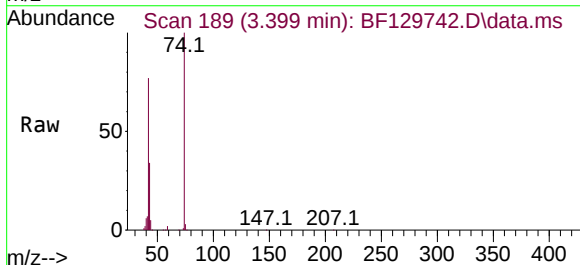
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 79 Resp: 355814
Ion Ratio Lower Upper
79 100
52 74.5 68.6 102.8
51 35.2 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 41.511 ng
RT: 3.399 min Scan# 189
Delta R.T. 0.094 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion: 42 Resp: 208610
Ion Ratio Lower Upper
42 100
74 130.4 94.8 142.2
44 6.6 6.6 10.0

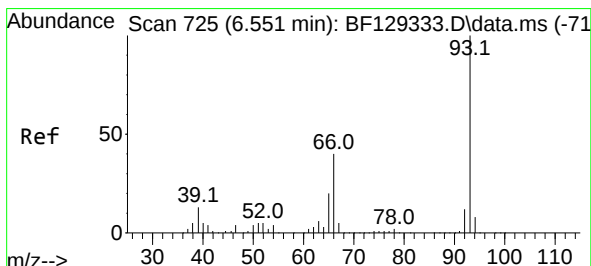
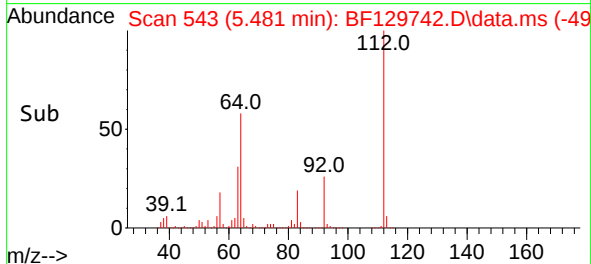
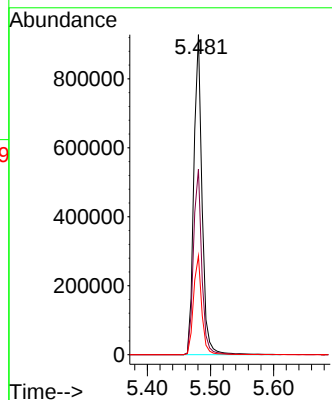
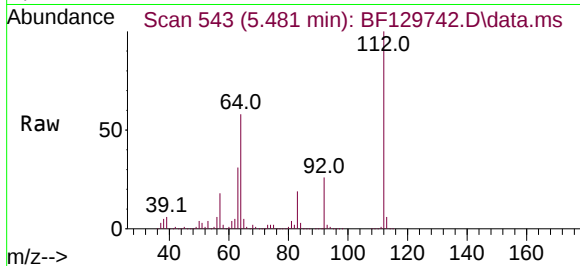




#5
2-Fluorophenol
Concen: 91.637 ng
RT: 5.481 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

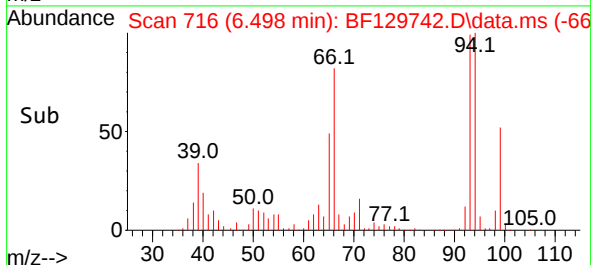
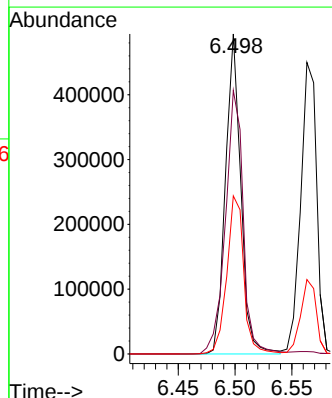
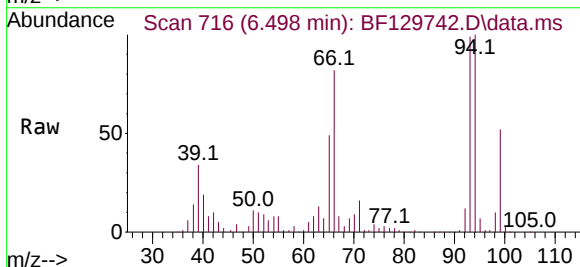
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

Tgt Ion:112 Resp: 836990
Ion Ratio Lower Upper
112 100
64 58.0 53.3 79.9
63 30.8 28.0 42.0



#6
Aniline
Concen: 32.463 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion: 93 Resp: 463318
Ion Ratio Lower Upper
93 100
66 82.3 32.5 48.7#
65 49.4 16.4 24.6#





#7

Phenol-d6

Concen: 87.061 ng

RT: 6.487 min Scan# 719

Delta R.T. -0.006 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

PB146781BSD

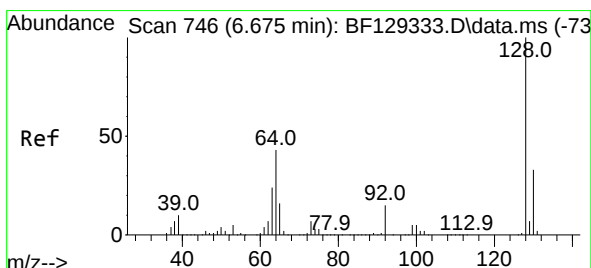
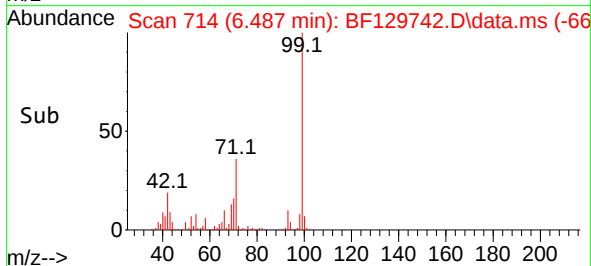
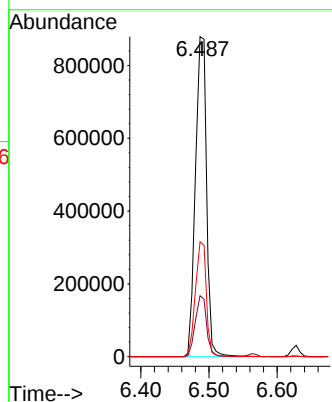
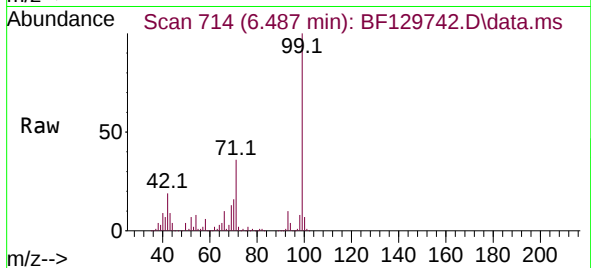
Tgt Ion: 99 Resp: 999516

Ion Ratio Lower Upper

99 100

42 19.1 17.3 25.9

71 35.9 28.9 43.3



#8

2-Chlorophenol

Concen: 47.618 ng

RT: 6.628 min Scan# 738

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

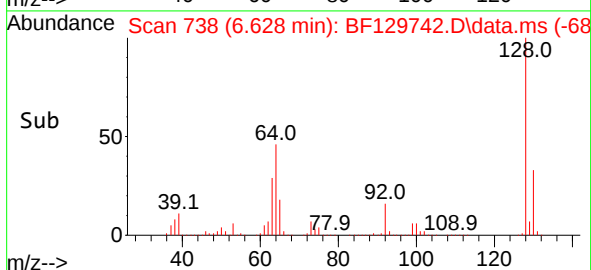
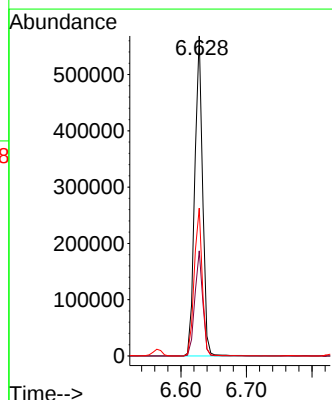
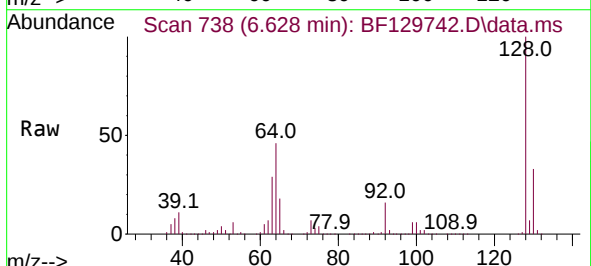
Tgt Ion:128 Resp: 475176

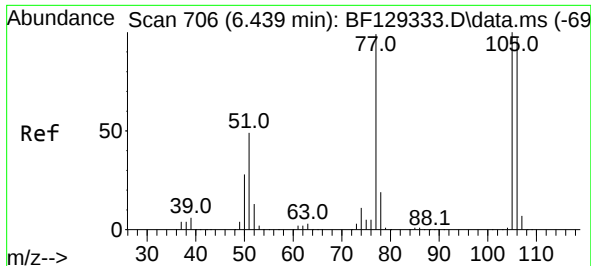
Ion Ratio Lower Upper

128 100

130 32.8 13.1 53.1

64 46.2 30.9 70.9

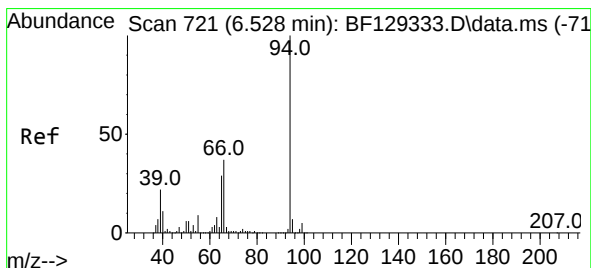
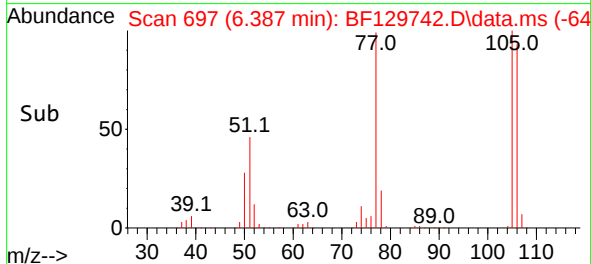
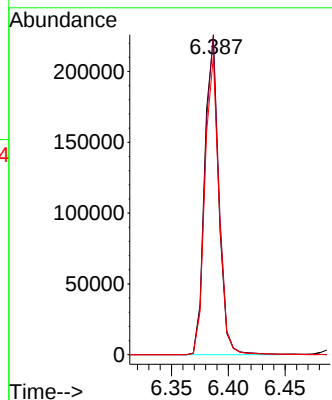
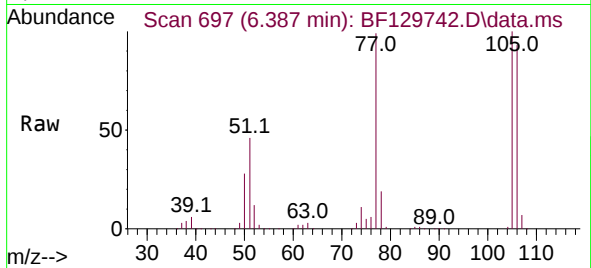




#9
Benzaldehyde
Concen: 24.756 ng
RT: 6.387 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

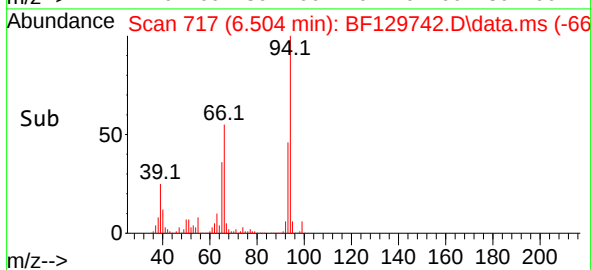
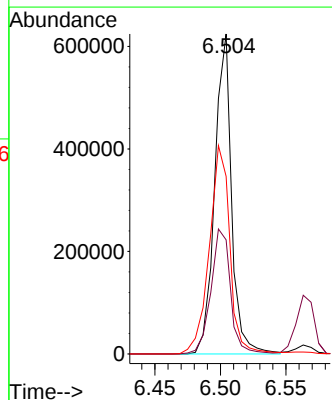
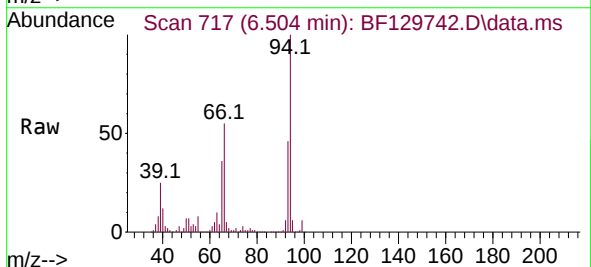
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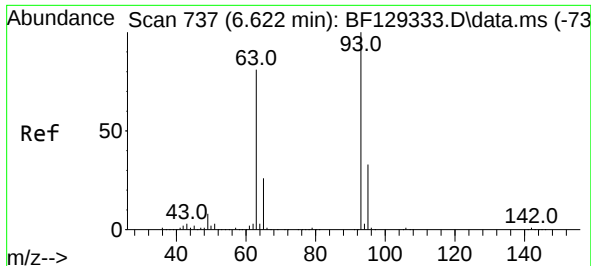
Tgt Ion: 77 Resp: 193011
Ion Ratio Lower Upper
77 100
105 101.1 81.6 121.6
106 94.2 76.1 116.1



#10
Phenol
Concen: 45.687 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion: 94 Resp: 558557
Ion Ratio Lower Upper
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65 35.6 11.4 51.4
66 55.5 21.4 61.4

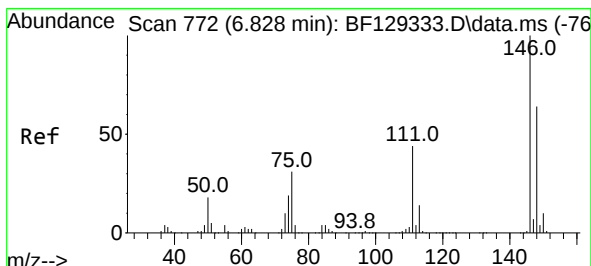
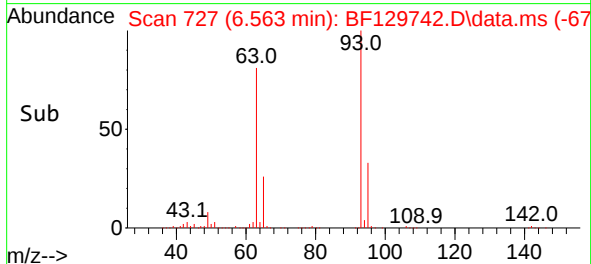
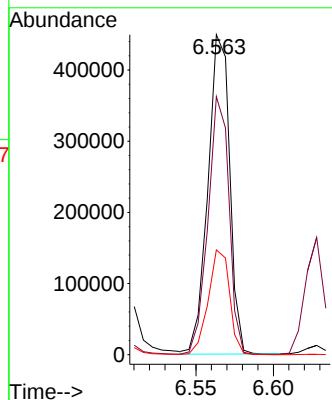
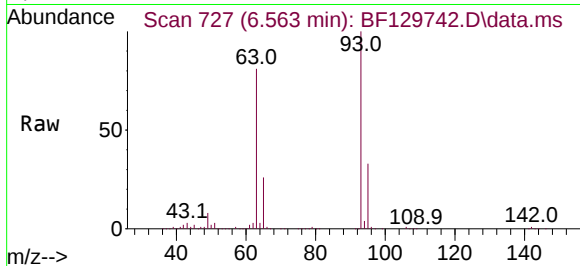




#11
bis(2-Chloroethyl)ether
Concen: 45.234 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

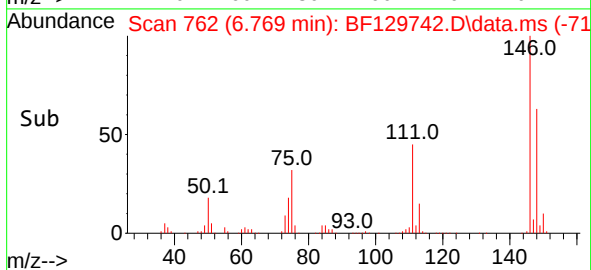
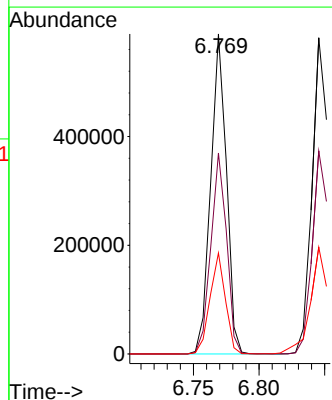
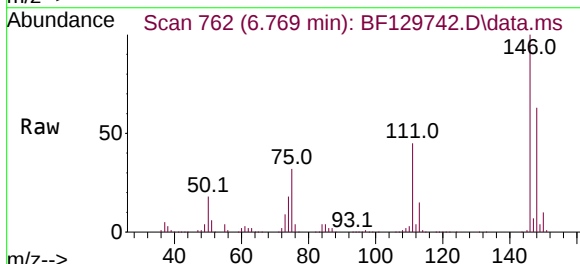
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

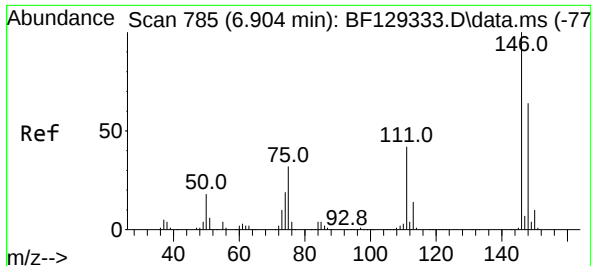
Tgt Ion: 93 Resp: 438579
Ion Ratio Lower Upper
93 100
63 80.6 67.4 107.4
95 32.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 45.850 ng
RT: 6.769 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:146 Resp: 490705
Ion Ratio Lower Upper
146 100
148 62.8 50.6 75.8
75 31.6 26.3 39.5

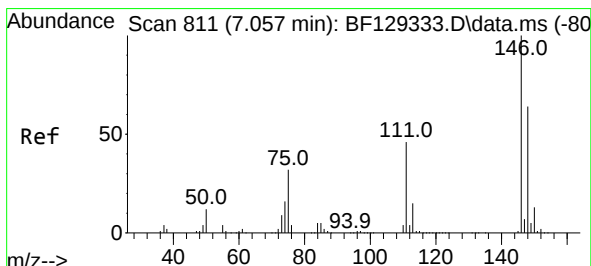
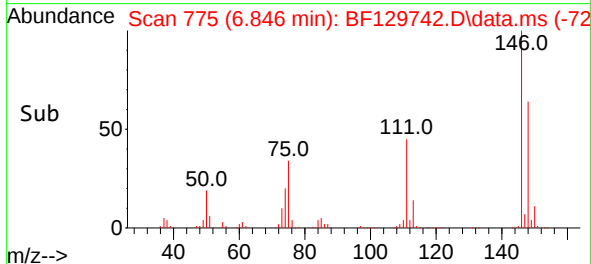
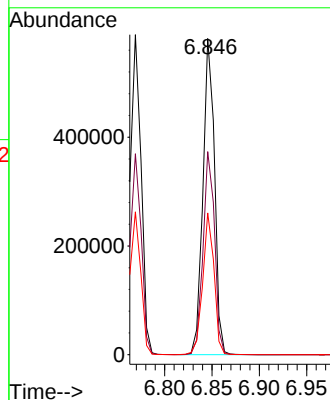
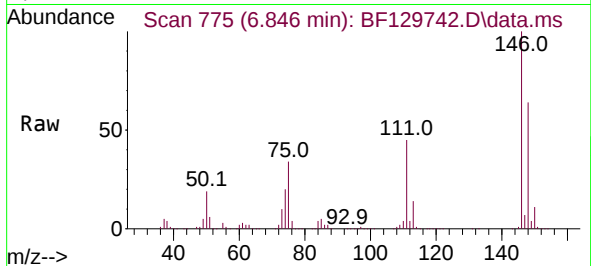




#13
1,4-Dichlorobenzene
Concen: 45.599 ng
RT: 6.846 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

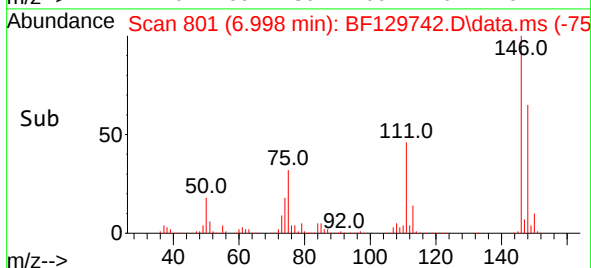
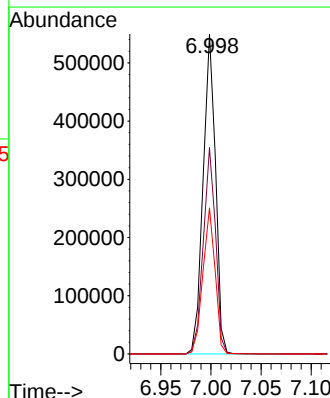
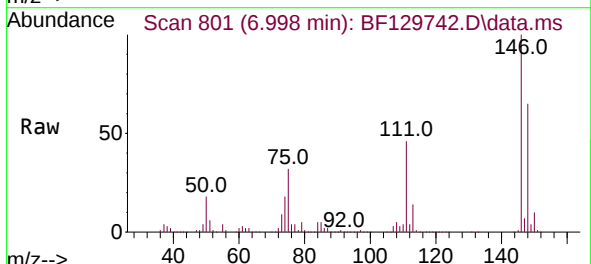
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

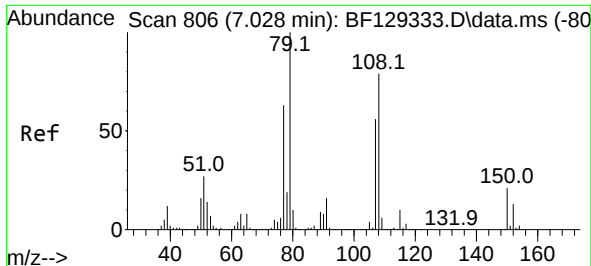
Tgt Ion:146 Resp: 496311
Ion Ratio Lower Upper
146 100
148 64.2 51.1 76.7
111 44.8 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 47.497 ng
RT: 6.998 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:146 Resp: 475189
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
111 45.6 35.1 52.7

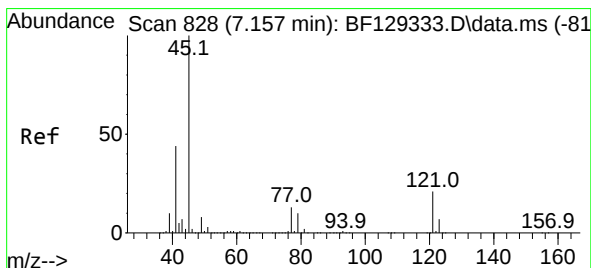
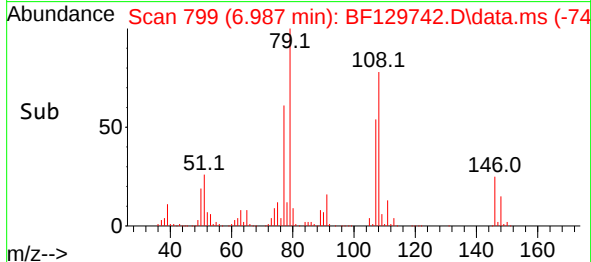
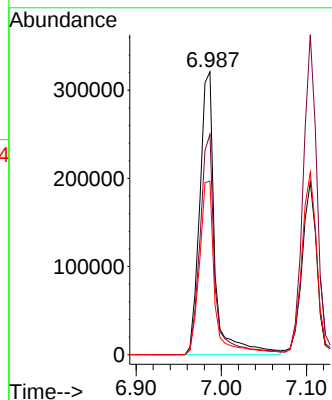
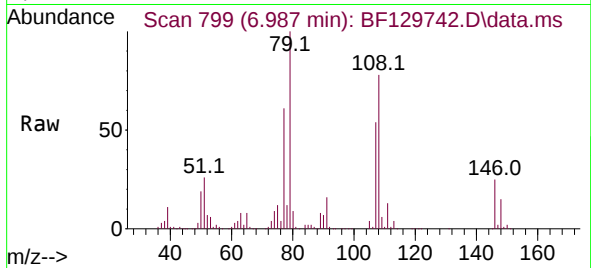




#15
Benzyl Alcohol
Concen: 47.732 ng
RT: 6.987 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

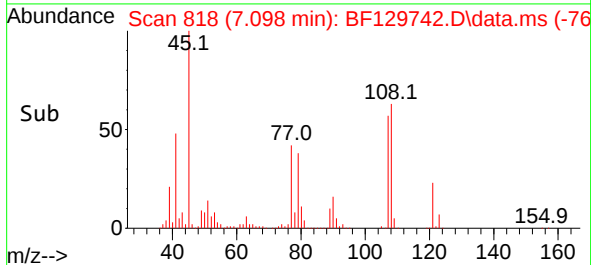
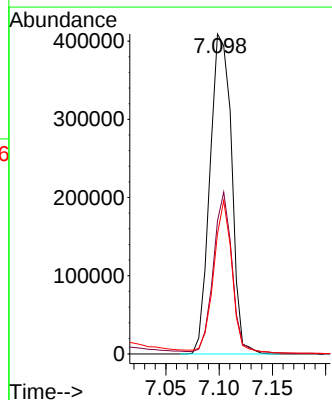
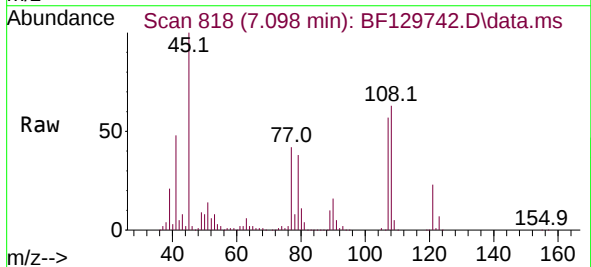
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

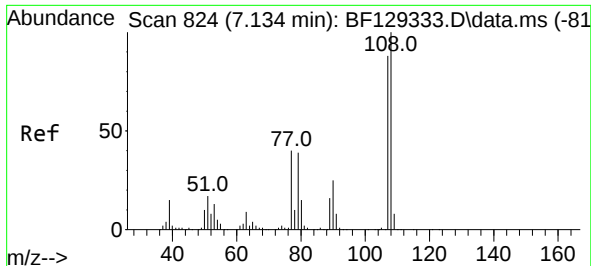
Tgt Ion: 79 Resp: 397433
Ion Ratio Lower Upper
79 100
108 77.9 61.8 92.6
77 61.4 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.527 ng
RT: 7.098 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion: 45 Resp: 576090
Ion Ratio Lower Upper
45 100
77 41.6 0.0 31.3#
79 37.5 0.0 28.3#

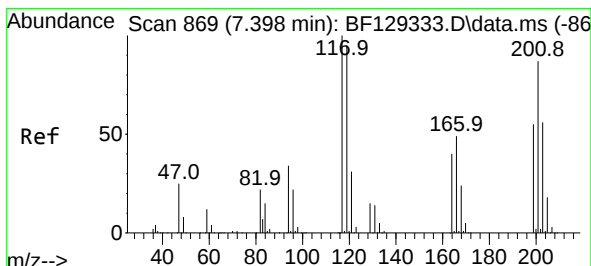
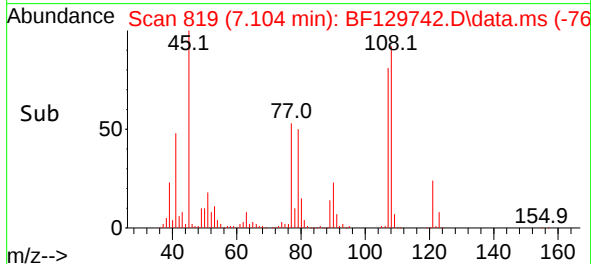
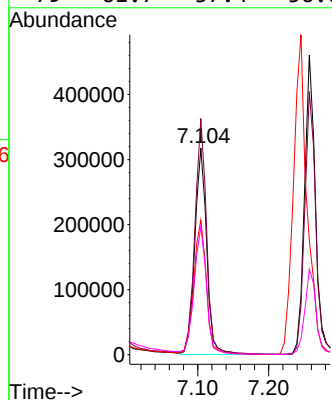
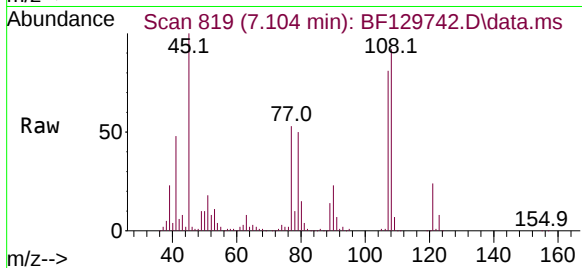




#17
2-Methylphenol
Concen: 44.700 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

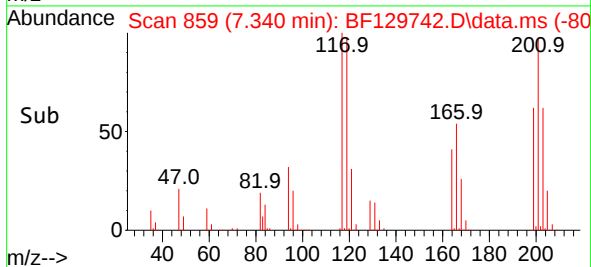
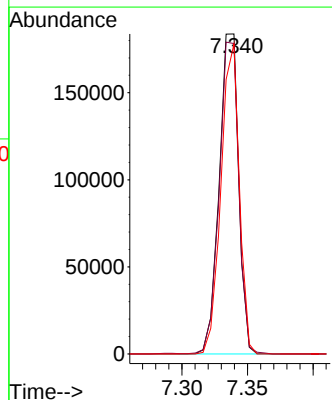
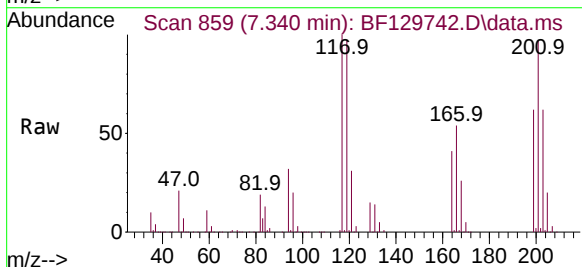
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

Tgt Ion:107 Resp: 370041
Ion Ratio Lower Upper
107 100
108 114.2 91.9 137.9
77 65.1 37.8 56.8#
79 61.7 37.4 56.0#



#18
Hexachloroethane
Concen: 46.185 ng
RT: 7.340 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

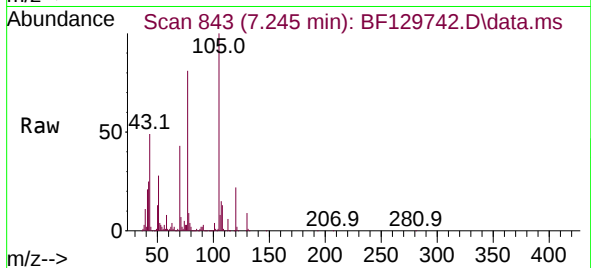
Tgt Ion:117 Resp: 189285
Ion Ratio Lower Upper
117 100
119 97.0 77.4 116.2
201 96.9 84.6 127.0



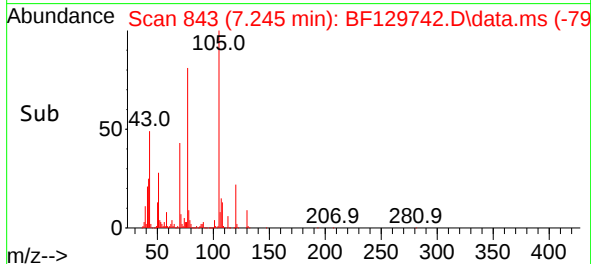
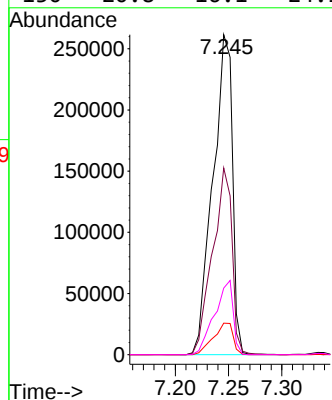


#19
n-Nitroso-di-n-propylamine
Concen: 47.821 ng
RT: 7.245 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Instrument :
BNA_F
ClientSampleId :
PB146781BSD

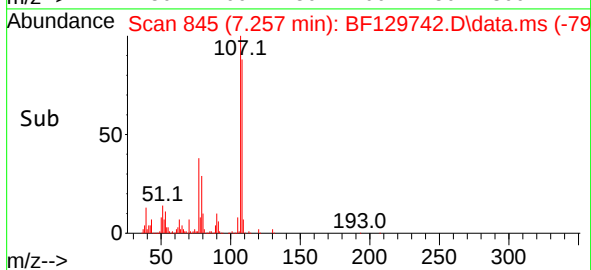
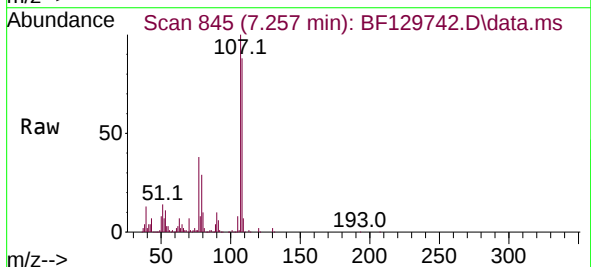
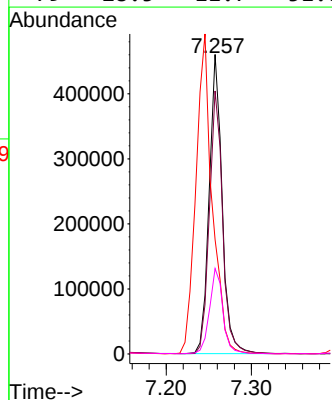


Tgt Ion:	70	Resp:	332366
Ion	Ratio	Lower	Upper
70	100		
42	58.4	52.3	78.5
101	9.9	7.5	11.3
130	20.8	16.1	24.1



#20
3+4-Methylphenols
Concen: 46.225 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:	107	Resp:	486551
Ion	Ratio	Lower	Upper
107	100		
108	87.8	71.8	111.8
77	38.2	59.3	99.3#
79	28.5	11.7	51.7



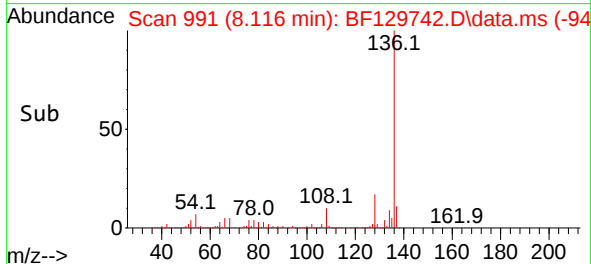
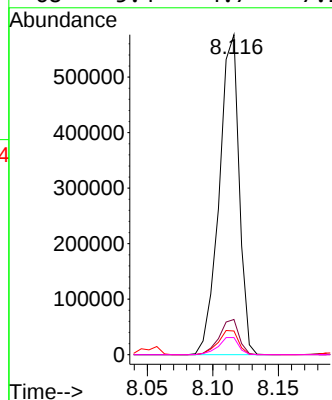
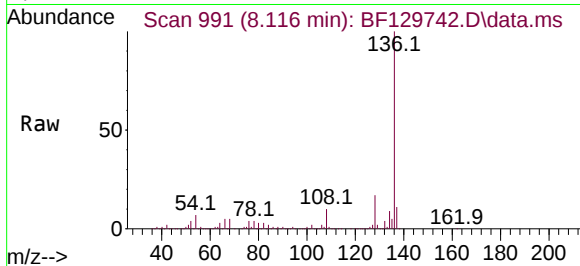


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Instrument :
BNA_F
ClientSampleId :
PB146781BSD

Tgt Ion:136 Resp: 607969

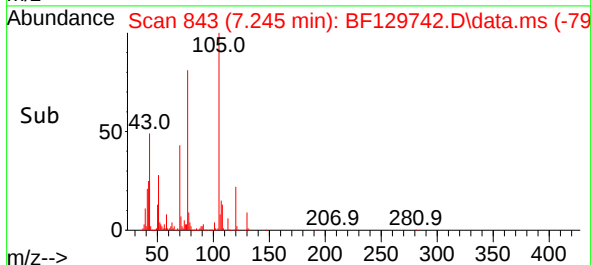
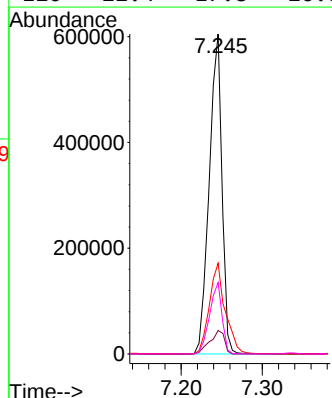
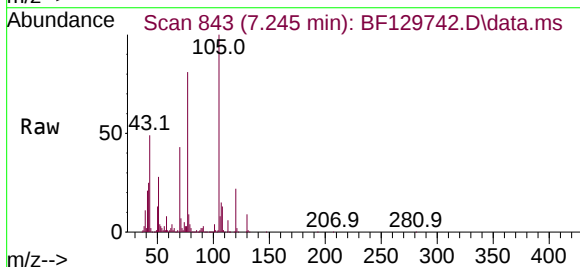
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.4	7.5	11.3#
68	5.4	4.7	7.1



#22
Acetophenone
Concen: 46.432 ng
RT: 7.245 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:105 Resp: 657237

Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.0	7.4
51	28.3	25.0	37.4
120	22.4	17.8	26.8

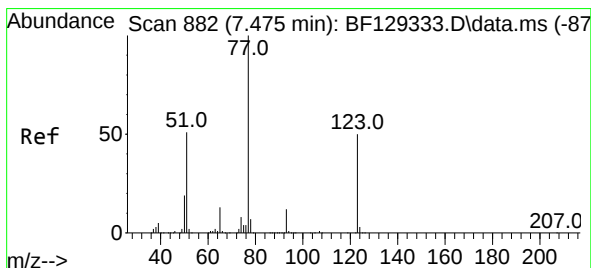
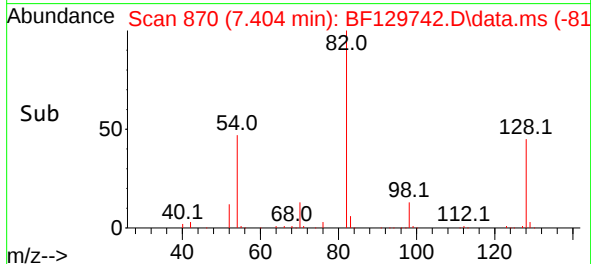
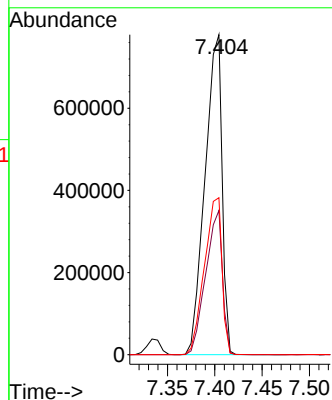
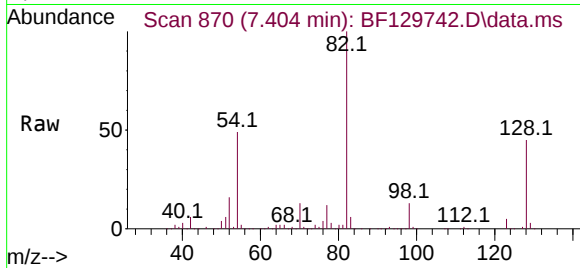




#23
Nitrobenzene-d5
Concen: 87.436 ng
RT: 7.404 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

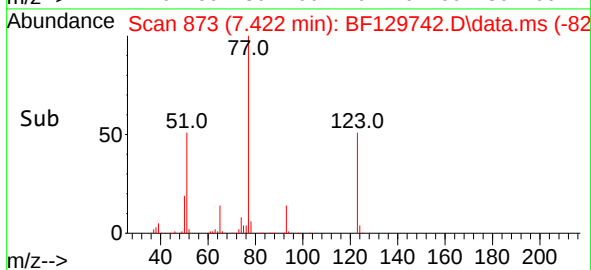
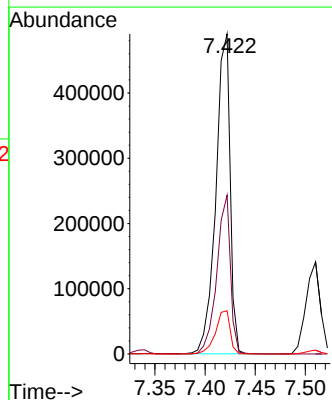
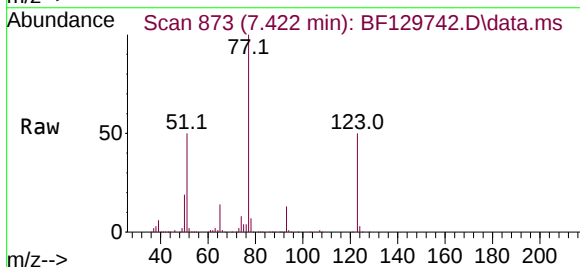
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

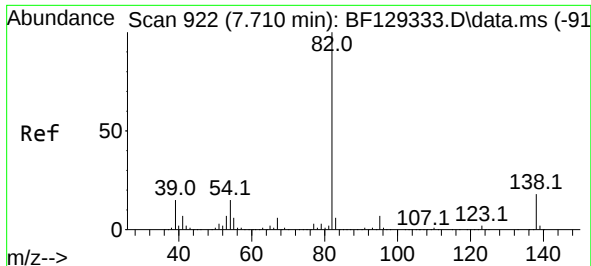
Tgt Ion: 82 Resp: 973804
Ion Ratio Lower Upper
82 100
128 45.0 34.0 51.0
54 49.0 46.9 70.3



#24
Nitrobenzene
Concen: 42.341 ng
RT: 7.422 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion: 77 Resp: 485598
Ion Ratio Lower Upper
77 100
123 49.6 35.4 53.2
65 13.5 11.8 17.8

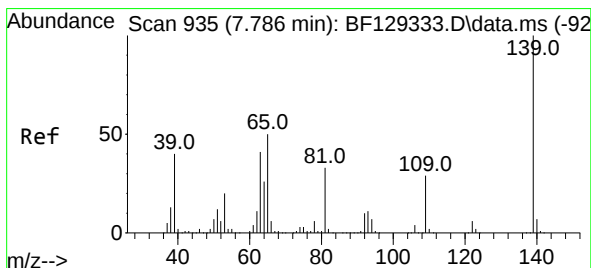
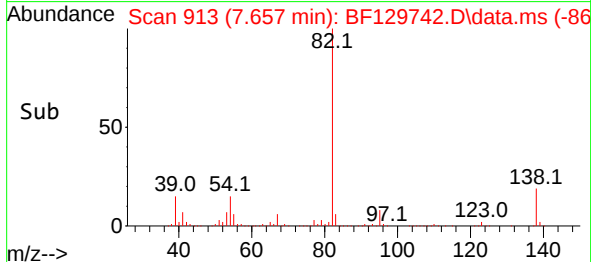
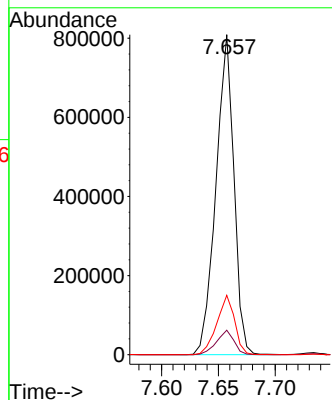
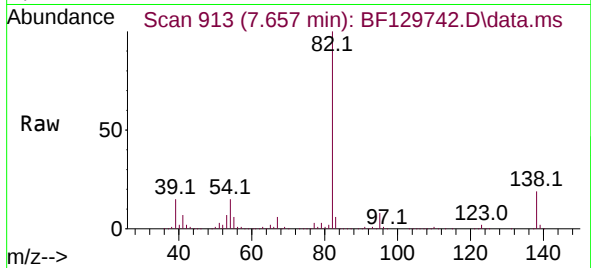




#25
Isophorone
Concen: 44.625 ng
RT: 7.657 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

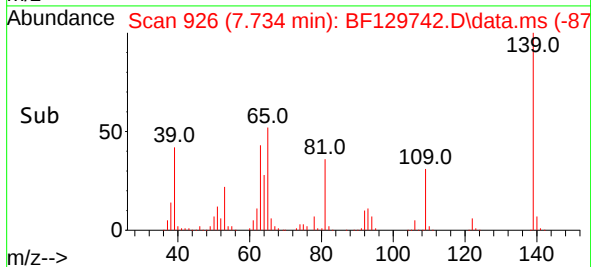
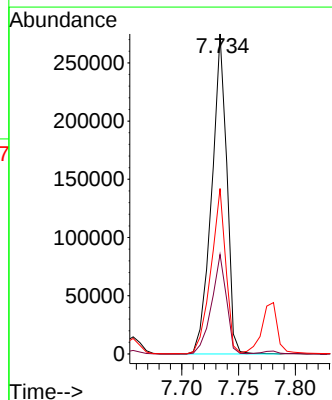
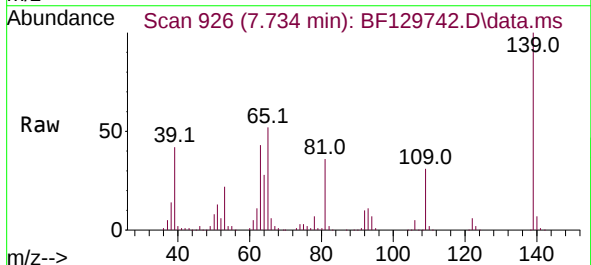
Instrument :
BNA_F
ClientSampleId :
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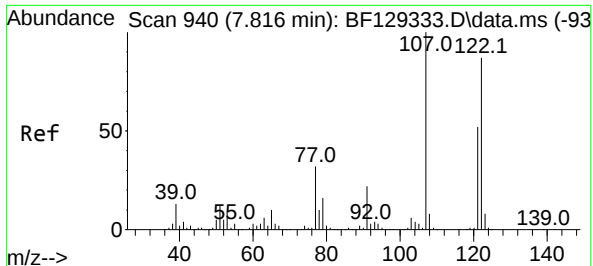
Tgt Ion: 82 Resp: 890885
Ion Ratio Lower Upper
82 100
95 7.7 5.7 8.5
138 18.6 14.2 21.2



#26
2-Nitrophenol
Concen: 44.758 ng
RT: 7.734 min Scan# 926
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion: 139 Resp: 253234
Ion Ratio Lower Upper
139 100
109 31.1 25.0 37.4
65 51.7 45.1 67.7

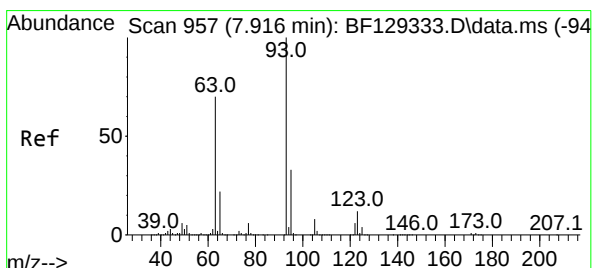
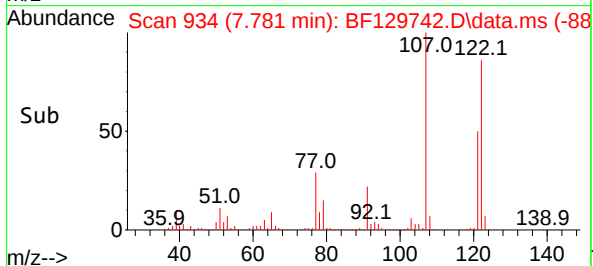
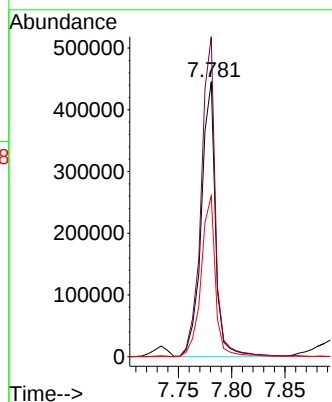
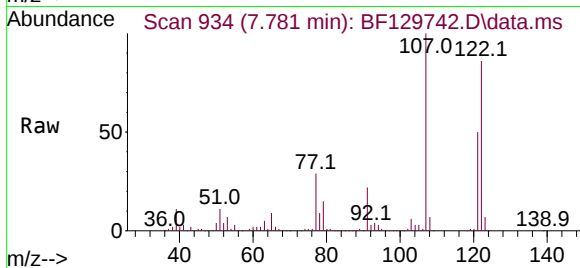




#27
2,4-Dimethylphenol
Concen: 48.766 ng
RT: 7.781 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

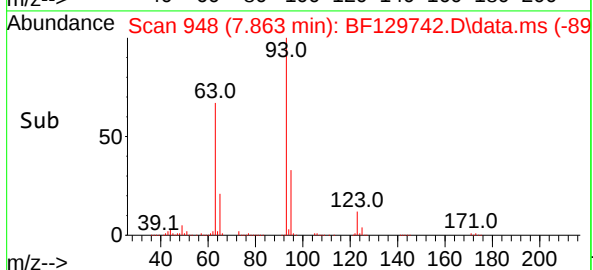
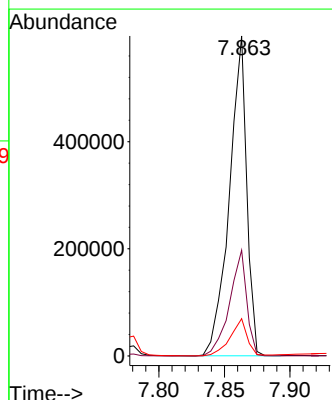
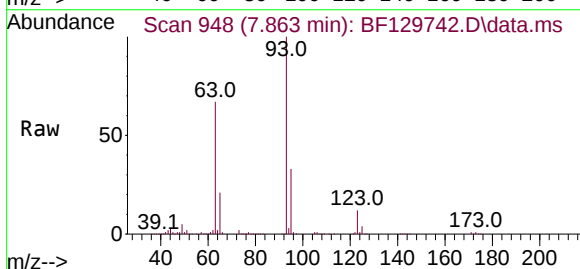
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

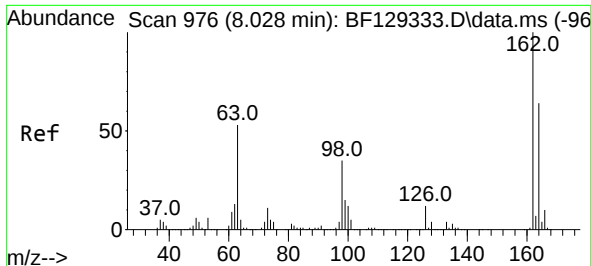
Tgt Ion:122 Resp: 413865
Ion Ratio Lower Upper
122 100
107 116.4 93.0 139.6
121 58.4 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.570 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion: 93 Resp: 550909
Ion Ratio Lower Upper
93 100
95 33.0 26.8 40.2
123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 44.199 ng

RT: 7.987 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

PB146781BSD

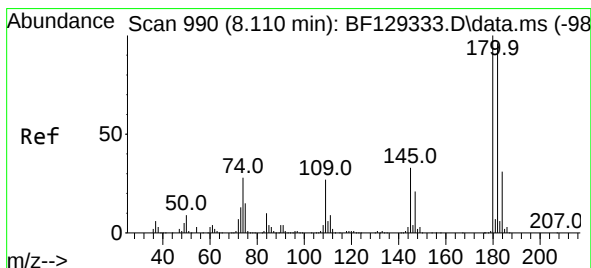
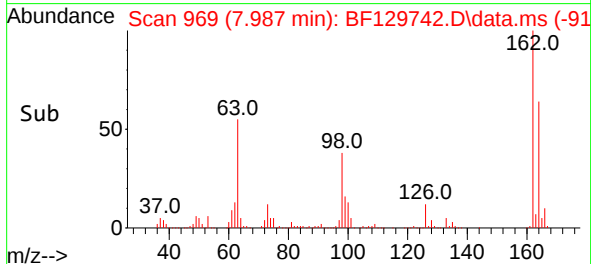
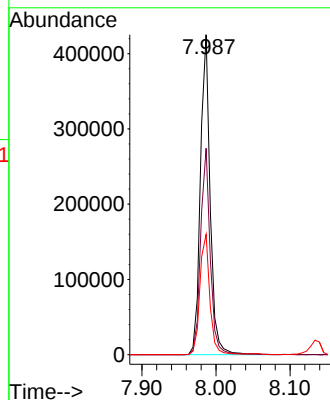
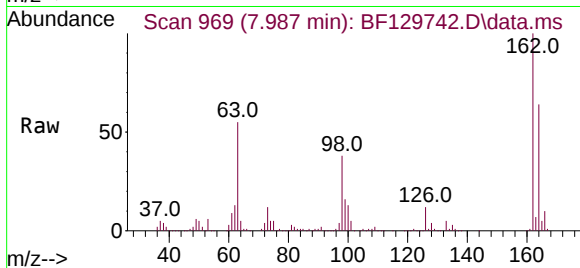
Tgt Ion:162 Resp: 387167

Ion Ratio Lower Upper

162 100

164 64.5 44.2 84.2

98 37.6 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 44.342 ng

RT: 8.057 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

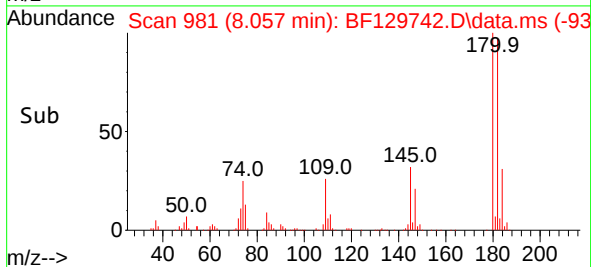
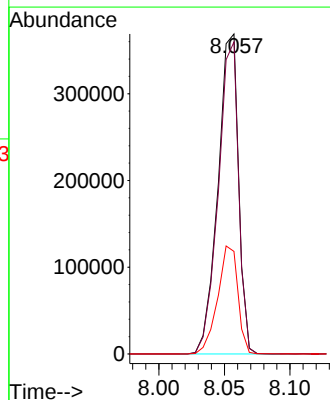
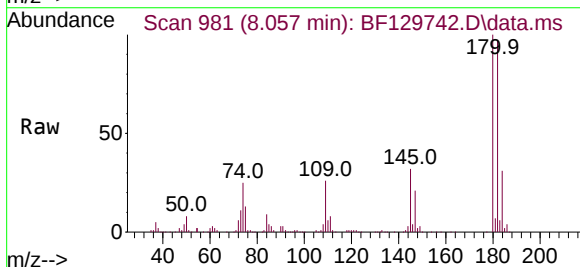
Tgt Ion:180 Resp: 402046

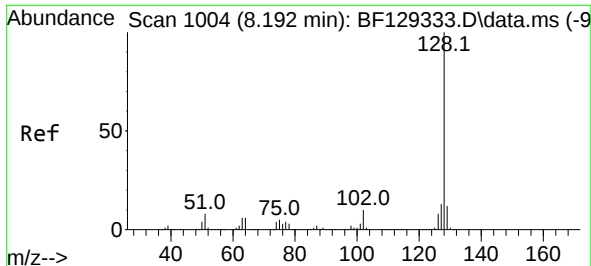
Ion Ratio Lower Upper

180 100

182 97.5 79.2 118.8

145 32.0 26.2 39.2

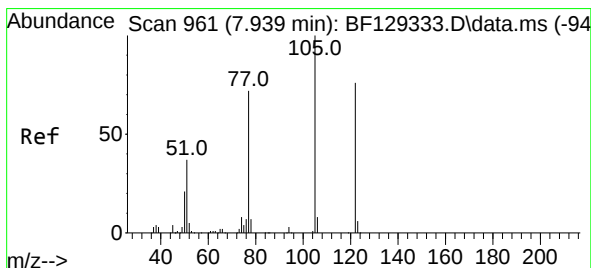
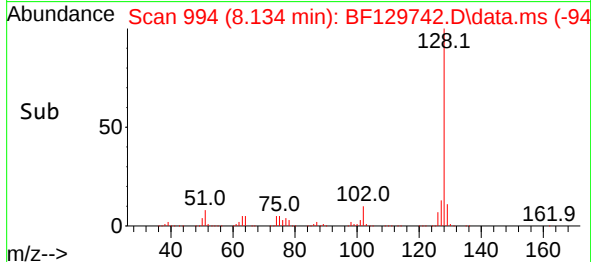
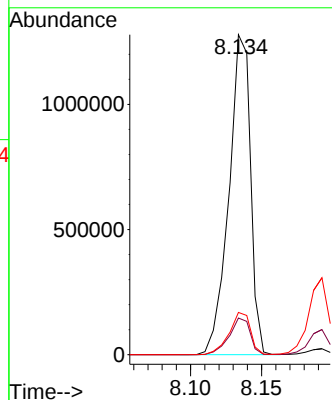
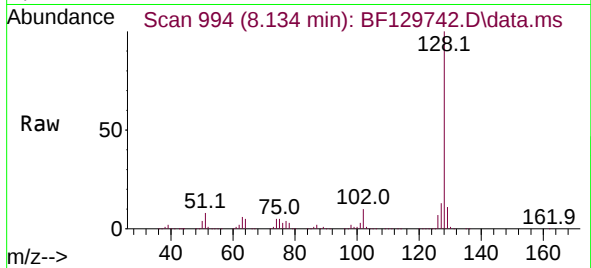




#31
Naphthalene
Concen: 43.834 ng
RT: 8.134 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

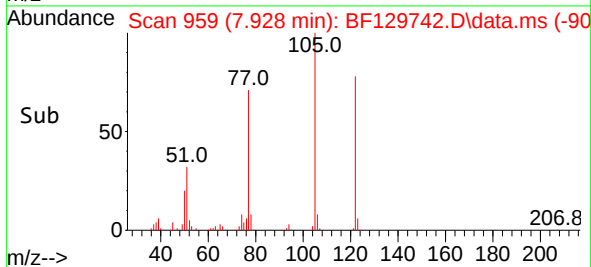
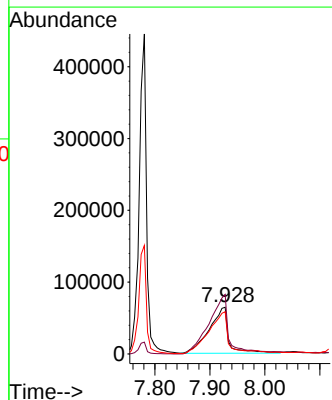
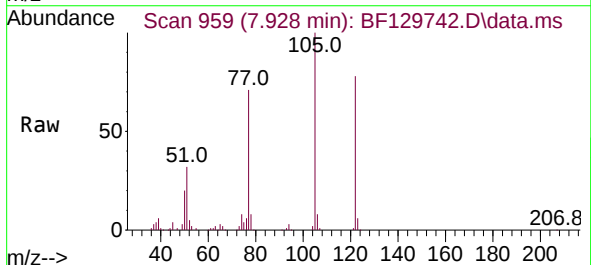
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

Tgt Ion:128 Resp: 1353960
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 26.054 ng
RT: 7.928 min Scan# 959
Delta R.T. 0.012 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:122 Resp: 159852
Ion Ratio Lower Upper
122 100
105 127.4 107.1 147.1
77 90.6 74.2 114.2

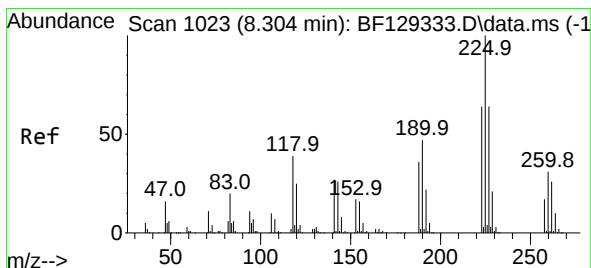
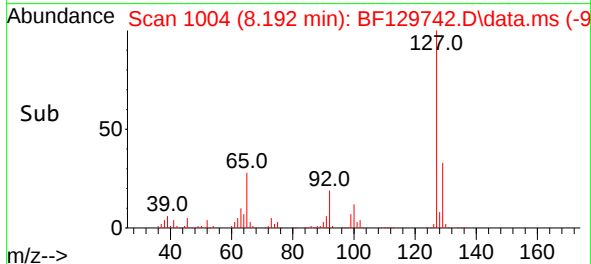
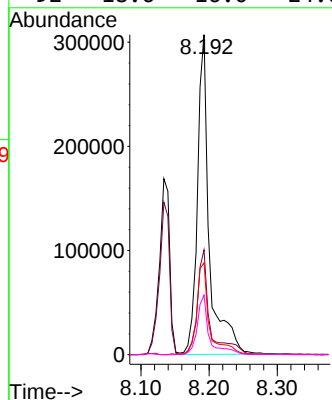
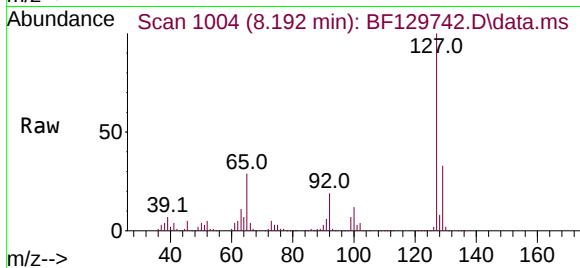




#33
4-Chloroaniline
Concen: 29.578 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

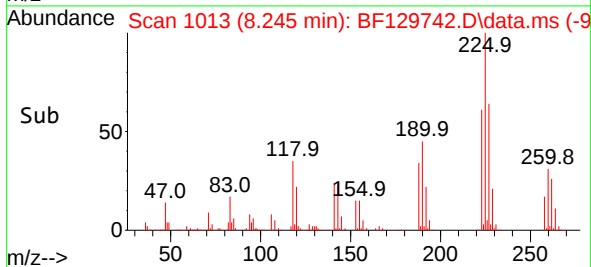
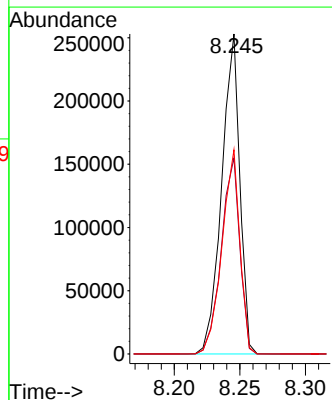
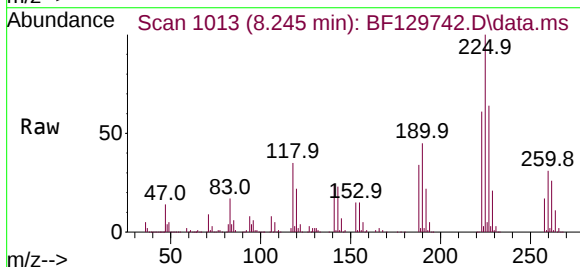
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

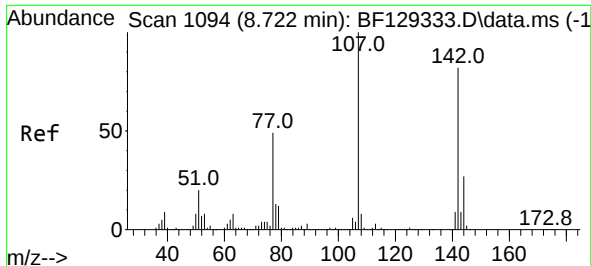
Tgt Ion:	127	Resp:	375091
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.4	39.6
65	28.7	26.4	39.6
92	18.6	16.0	24.0



#34
Hexachlorobutadiene
Concen: 47.011 ng
RT: 8.245 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:	225	Resp:	242290
Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.0	76.6
227	63.8	51.1	76.7

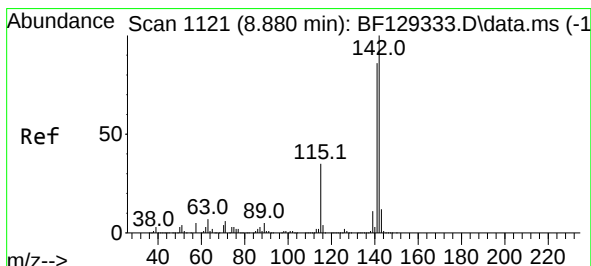
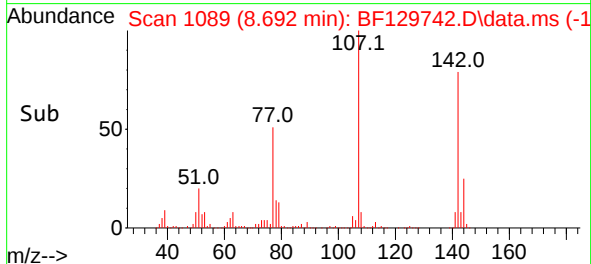
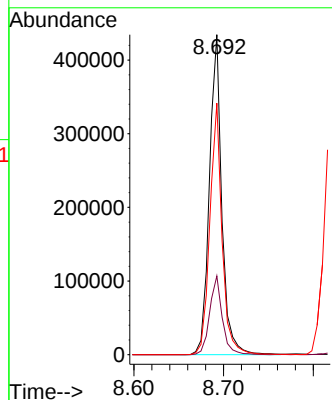
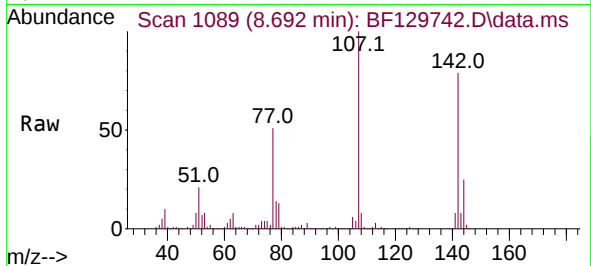




#36
4-Chloro-3-methylphenol
Concen: 44.871 ng
RT: 8.692 min Scan# 11089
Delta R.T. 0.006 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

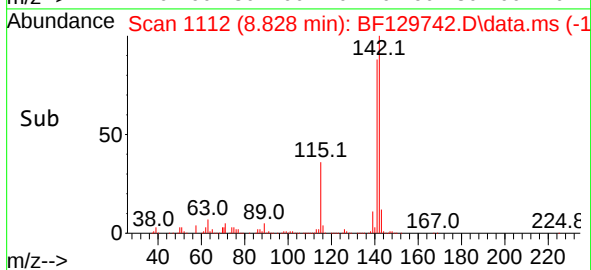
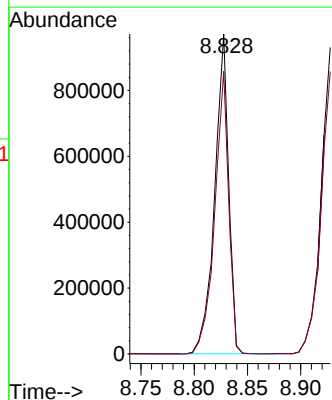
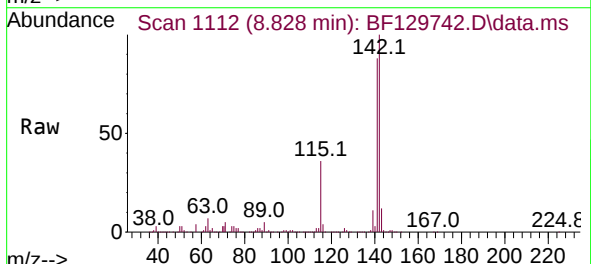
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

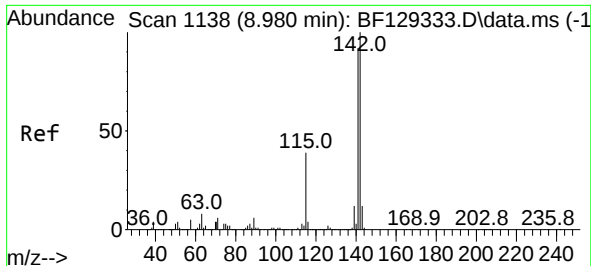
Tgt Ion:107 Resp: 416879
Ion Ratio Lower Upper
107 100
144 24.6 19.5 29.3
142 78.6 58.2 87.4



#37
2-Methylnaphthalene
Concen: 44.053 ng
RT: 8.828 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:142 Resp: 884286
Ion Ratio Lower Upper
142 100
141 88.3 71.0 106.4

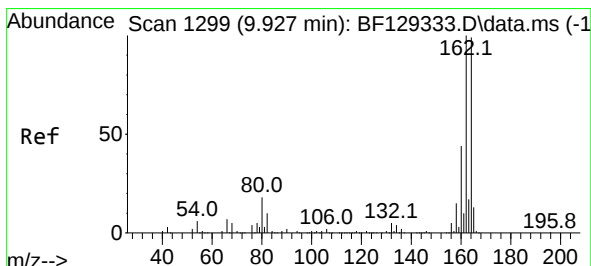
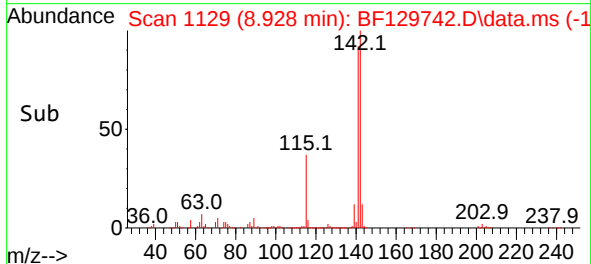
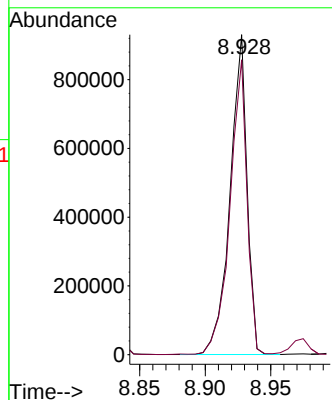
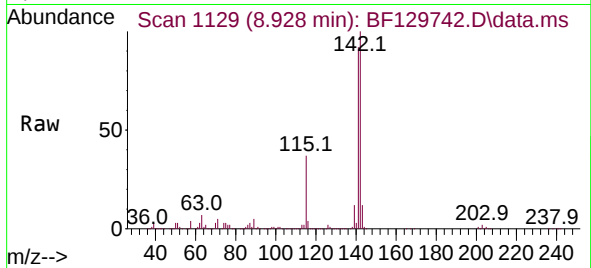




#38
1-Methylnaphthalene
Concen: 43.246 ng
RT: 8.928 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

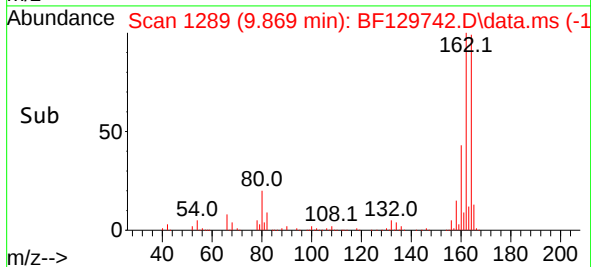
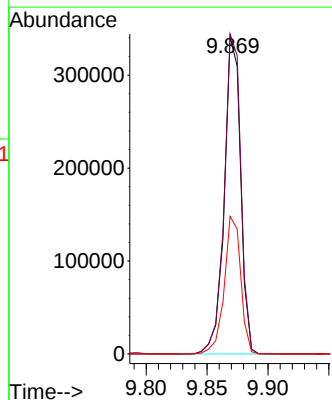
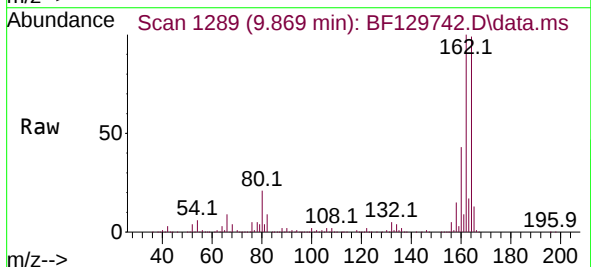
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

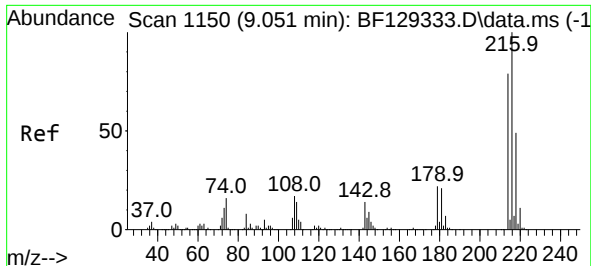
Tgt Ion:142 Resp: 838006
Ion Ratio Lower Upper
142 100
141 92.2 74.2 111.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:164 Resp: 318036
Ion Ratio Lower Upper
164 100
162 100.9 79.5 119.3
160 43.4 34.2 51.4

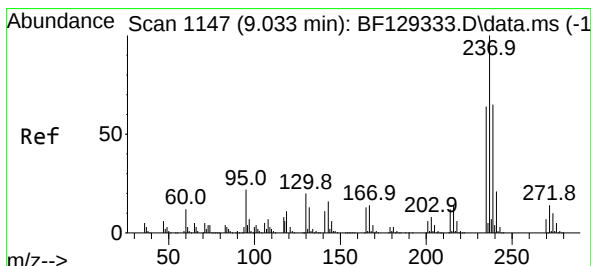
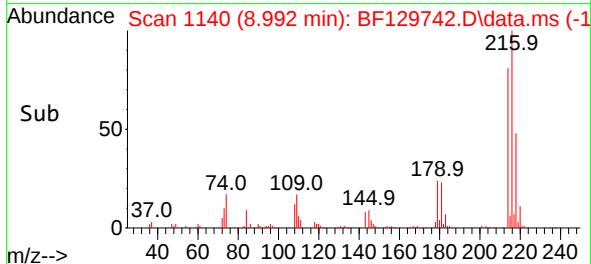
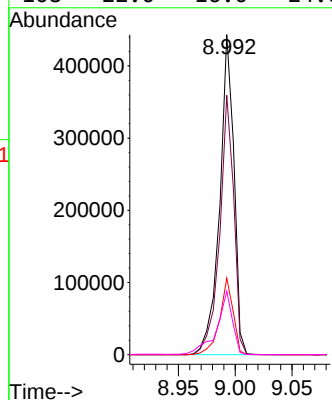
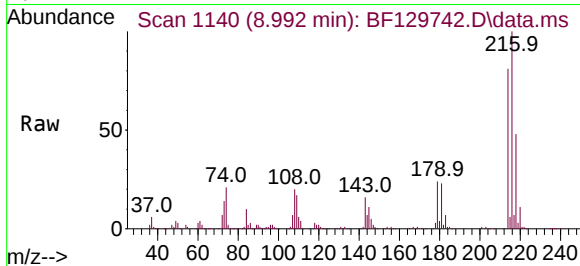




#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.510 ng
RT: 8.992 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

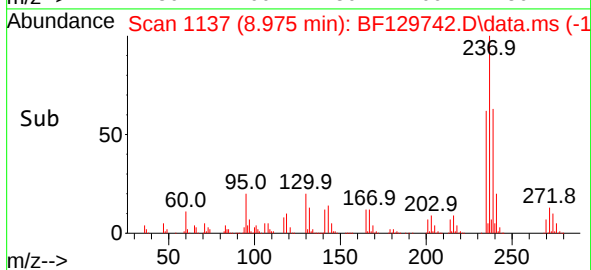
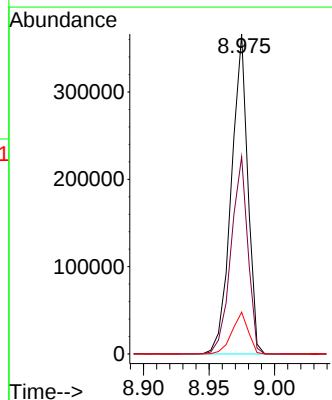
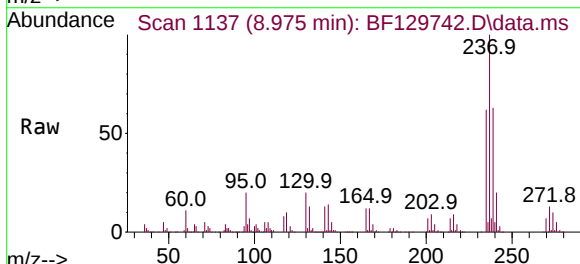
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

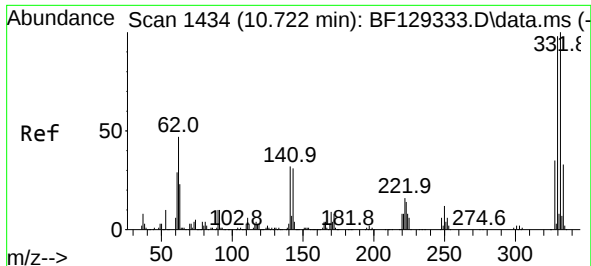
Tgt Ion:	216	Resp:	388406
Ion Ratio	Lower	Upper	
216	100		
214	79.9	63.6	95.4
179	22.6	17.0	25.6
108	22.0	16.0	24.0



#41
Hexachlorocyclopentadiene
Concen: 86.123 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:	237	Resp:	320258
Ion Ratio	Lower	Upper	
237	100		
235	61.6	43.2	83.2
272	13.1	0.0	31.9





#42

2,4,6-Tribromophenol

Concen: 88.734 ng

RT: 10.669 min Scan# 1434

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

PB146781BSD

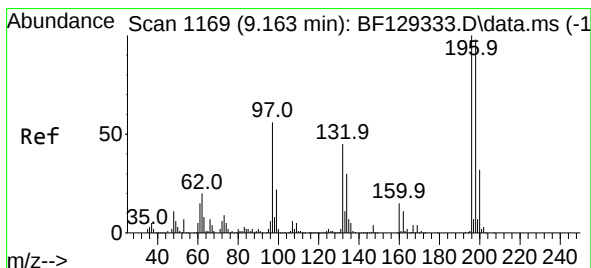
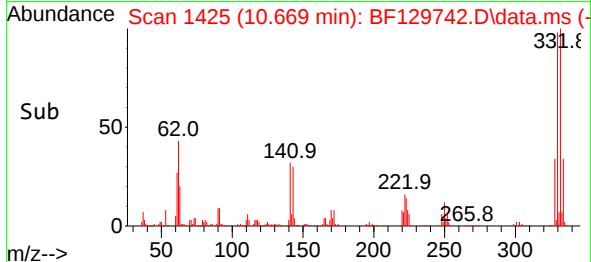
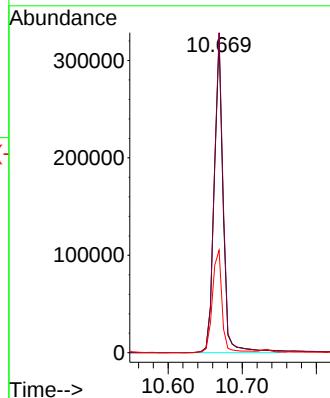
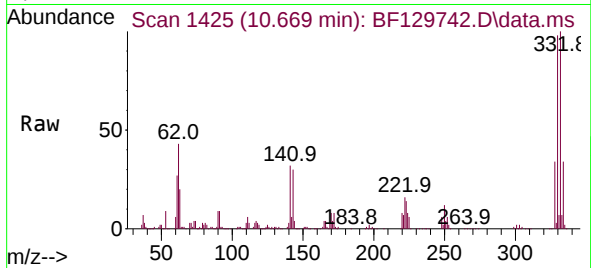
Tgt Ion:330 Resp: 271320

Ion Ratio Lower Upper

330 100

332 102.9 76.8 115.2

141 35.3 28.0 42.0



#43

2,4,6-Trichlorophenol

Concen: 40.418 ng

RT: 9.116 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

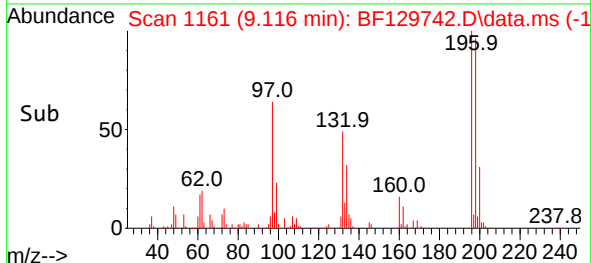
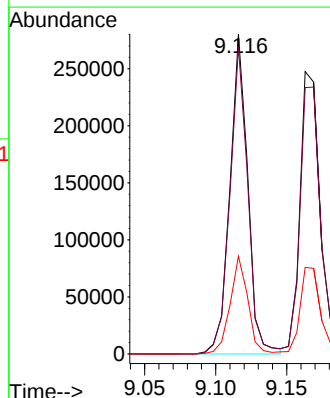
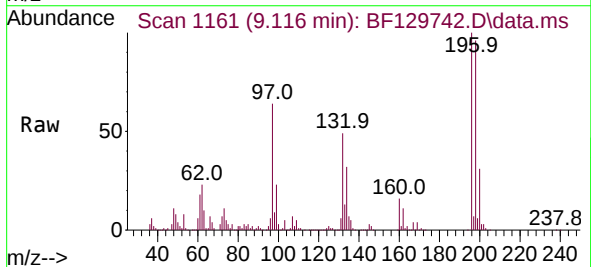
Tgt Ion:196 Resp: 245148

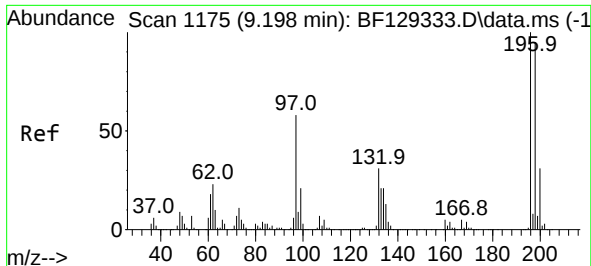
Ion Ratio Lower Upper

196 100

198 96.0 74.0 111.0

200 30.6 24.1 36.1

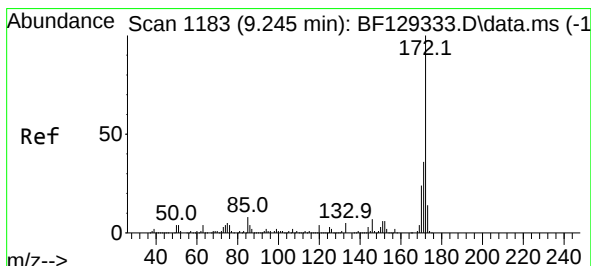
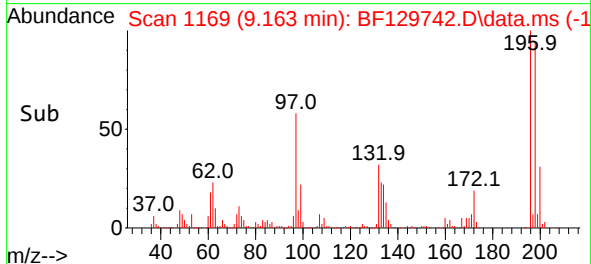
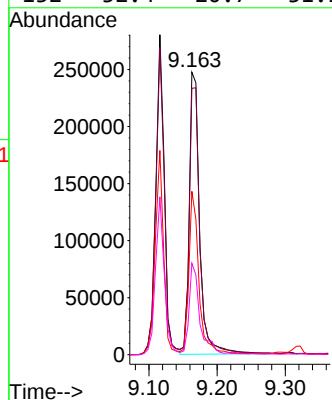
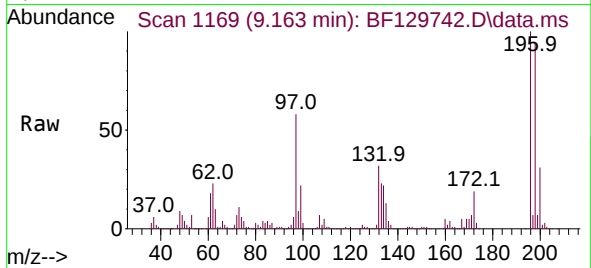




#44
2,4,5-Trichlorophenol
Concen: 39.460 ng
RT: 9.163 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

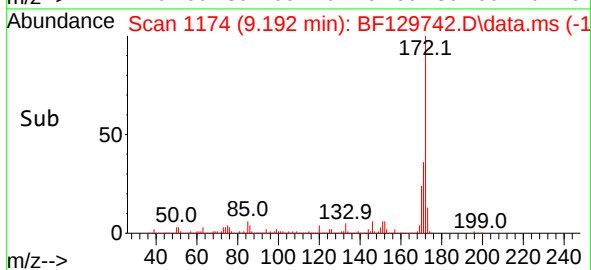
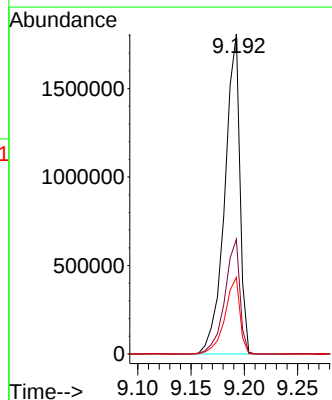
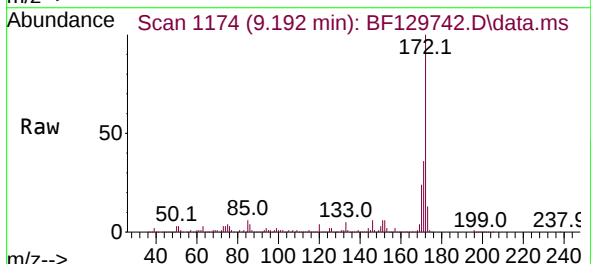
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

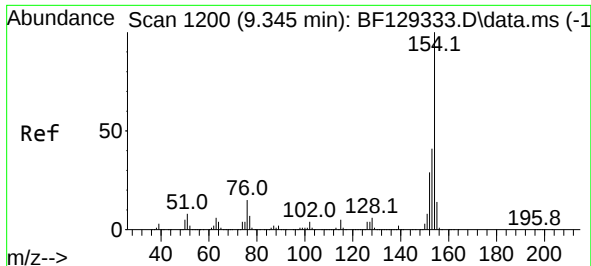
Tgt Ion:196 Resp: 260278
Ion Ratio Lower Upper
196 100
198 94.3 75.7 113.5
97 57.8 36.4 54.6#
132 32.4 20.7 31.1#



#45
2-Fluorobiphenyl
Concen: 86.548 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:172 Resp: 1779343
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 23.9 19.8 29.8

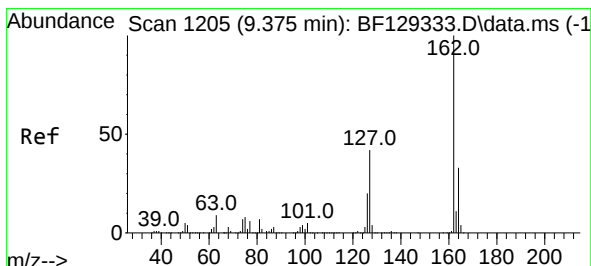
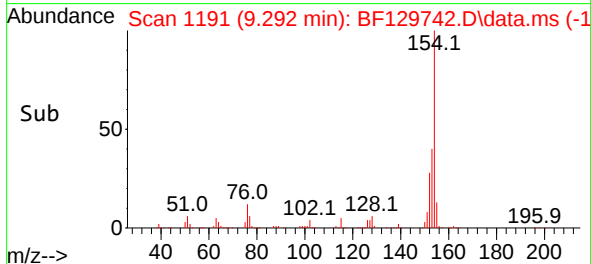
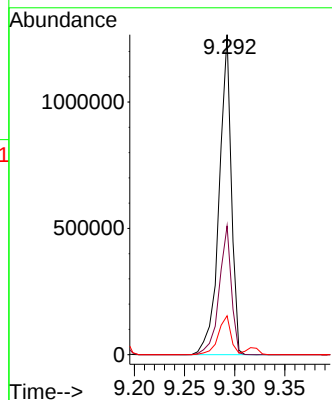
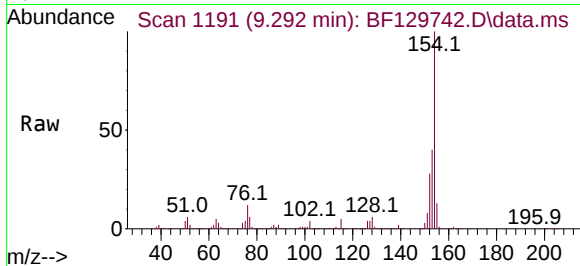




#46
1,1'-Biphenyl
Concen: 45.861 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

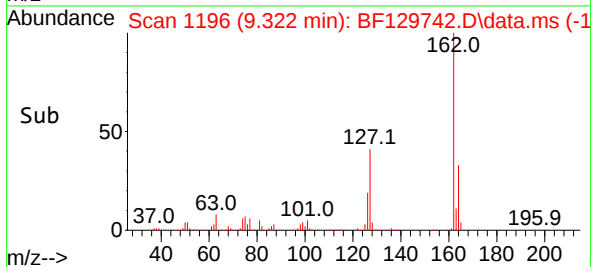
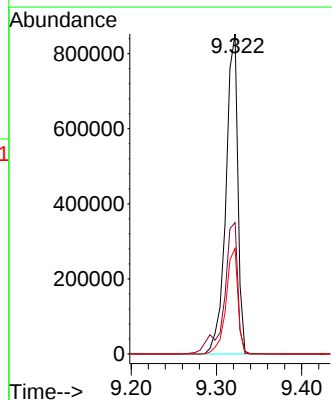
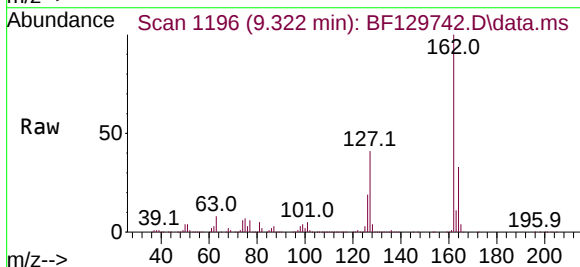
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

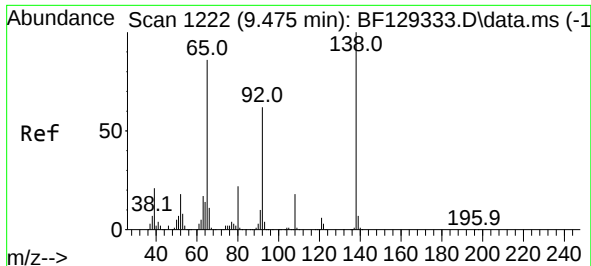
Tgt Ion:154 Resp: 1064439
Ion Ratio Lower Upper
154 100
153 40.3 20.6 60.6
76 12.2 0.0 33.3



#47
2-Chloronaphthalene
Concen: 44.168 ng
RT: 9.322 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:162 Resp: 828741
Ion Ratio Lower Upper
162 100
127 41.0 34.5 51.7
164 33.0 26.5 39.7

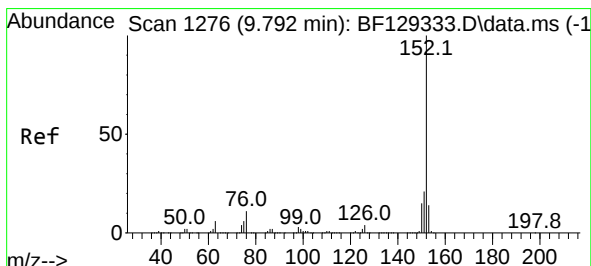
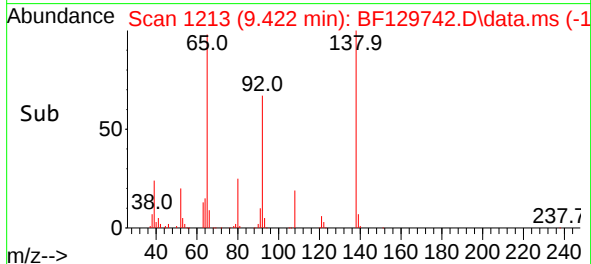
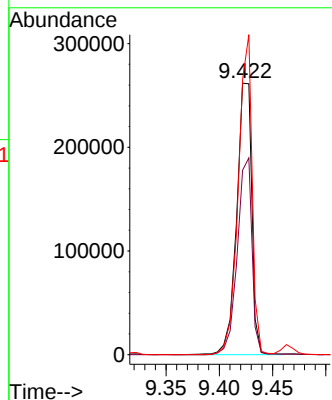
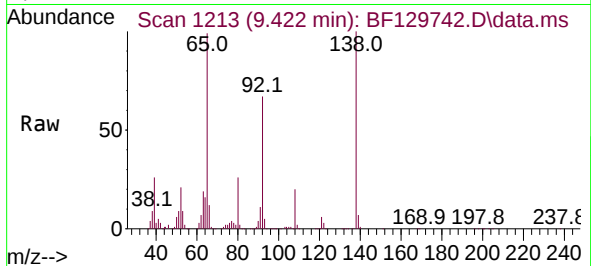




#48
2-Nitroaniline
Concen: 41.668 ng
RT: 9.422 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

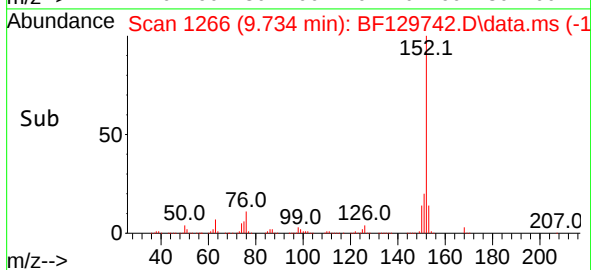
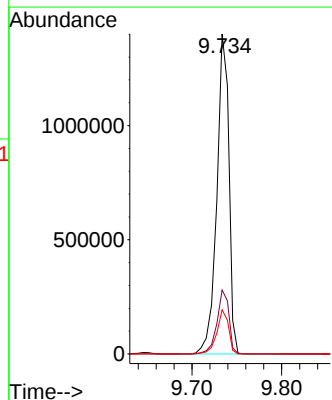
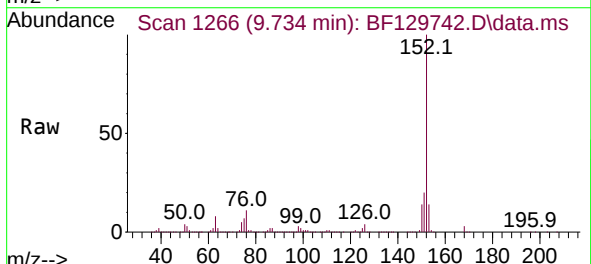
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

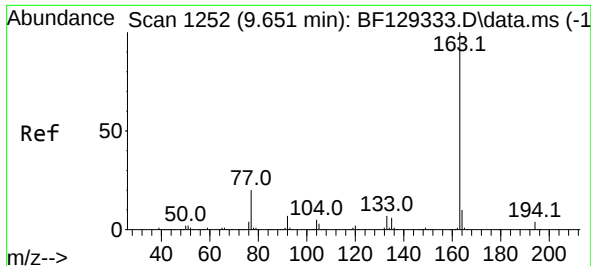
Tgt Ion: 65 Resp: 259973
Ion Ratio Lower Upper
65 100
92 67.9 51.9 77.9
138 101.3 76.4 114.6



#49
Acenaphthylene
Concen: 46.013 ng
RT: 9.734 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion: 152 Resp: 1311845
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.8 10.7 16.1

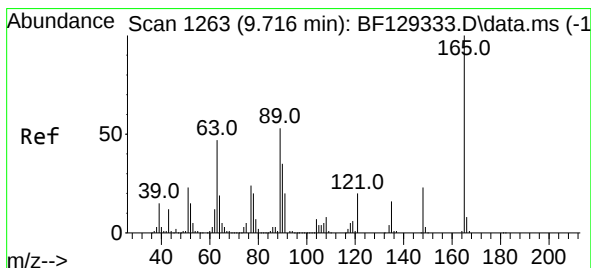
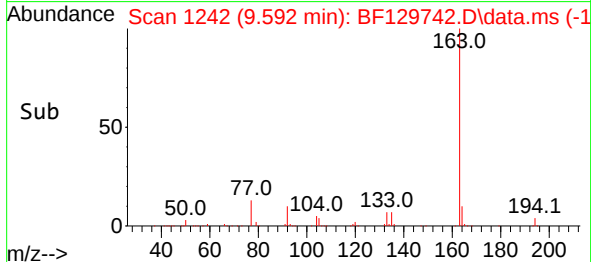
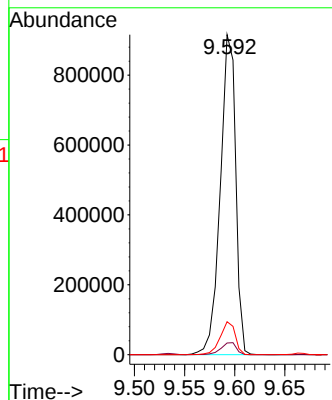
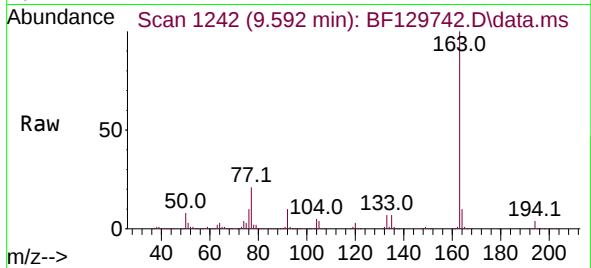




#50
Dimethylphthalate
Concen: 44.551 ng
RT: 9.592 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

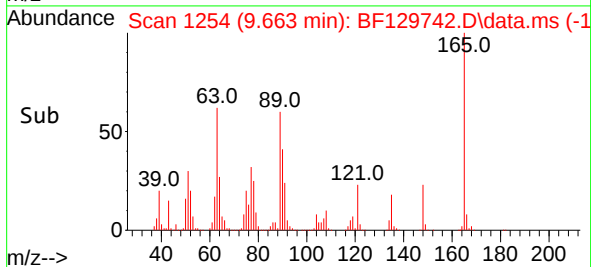
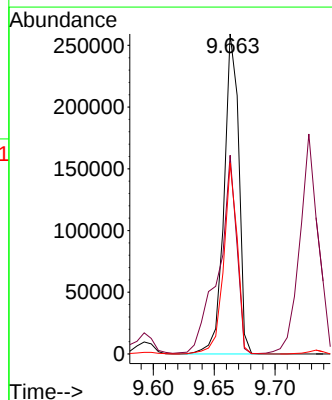
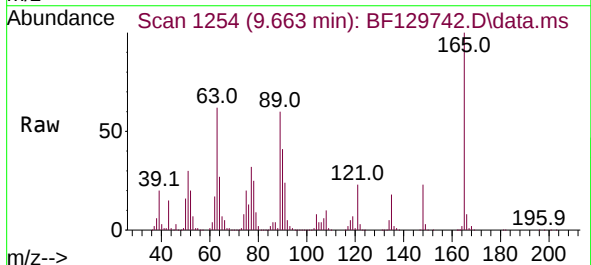
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

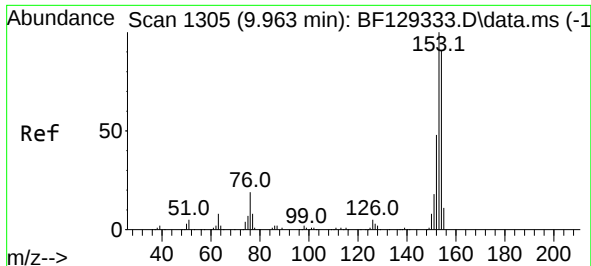
Tgt Ion:163 Resp: 978120
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.3 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 44.469 ng
RT: 9.663 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:165 Resp: 218518
Ion Ratio Lower Upper
165 100
63 62.1 44.9 67.3
89 59.7 43.6 65.4

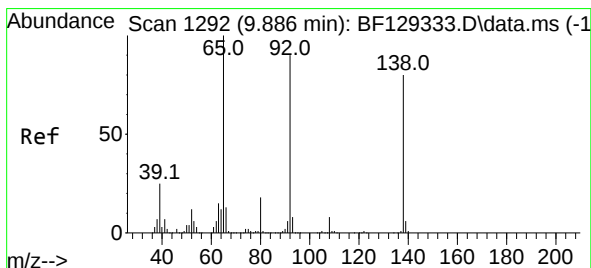
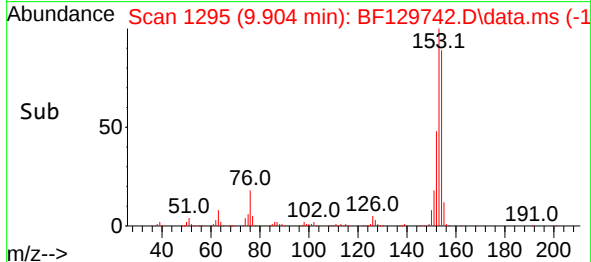
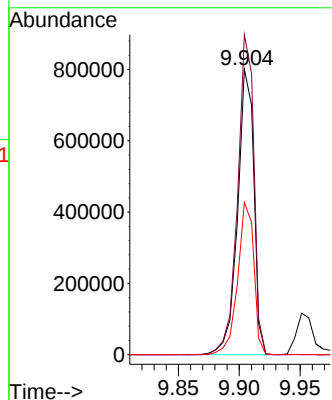
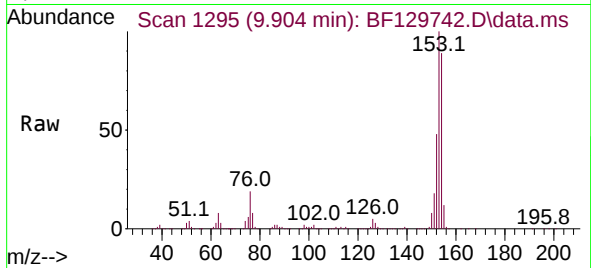




#52
Acenaphthene
Concen: 39.900 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

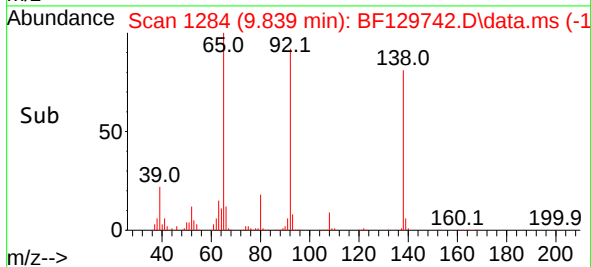
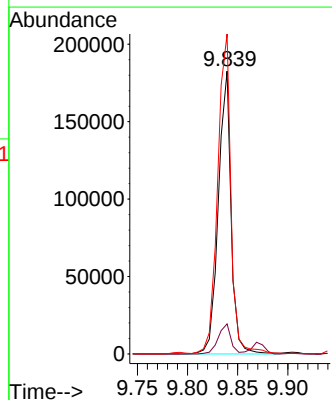
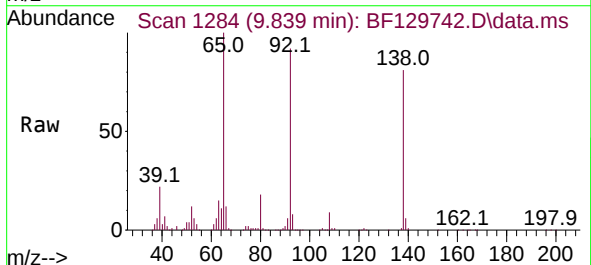
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

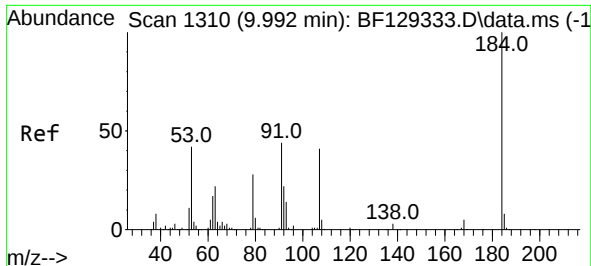
Tgt Ion:154 Resp: 742997
Ion Ratio Lower Upper
154 100
153 112.2 89.6 134.4
152 53.4 42.4 63.6



#53
3-Nitroaniline
Concen: 27.692 ng
RT: 9.839 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:138 Resp: 160688
Ion Ratio Lower Upper
138 100
108 10.6 10.9 16.3#
92 113.1 98.2 147.2





#54

2,4-Dinitrophenol

Concen: 75.963 ng

RT: 9.951 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

PB146781BSD

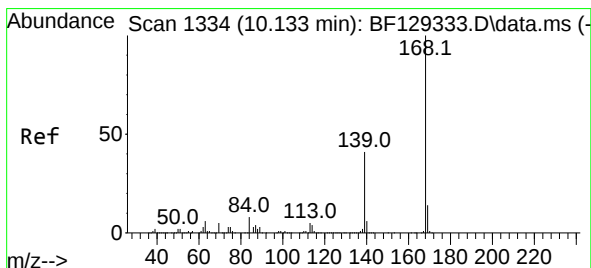
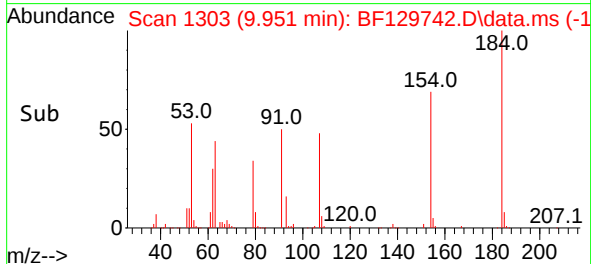
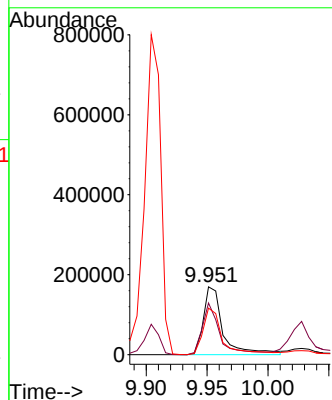
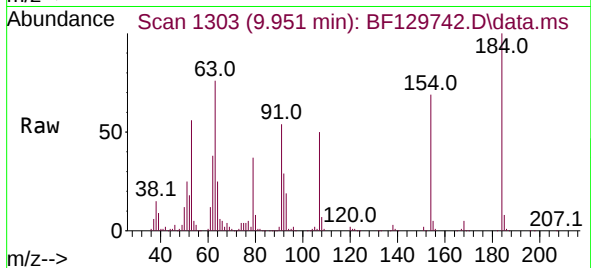
Tgt Ion:184 Resp: 190560

Ion Ratio Lower Upper

184 100

63 76.3 64.5 96.7

154 68.8 50.6 75.8



#55

Dibenzofuran

Concen: 43.895 ng

RT: 10.081 min Scan# 1325

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

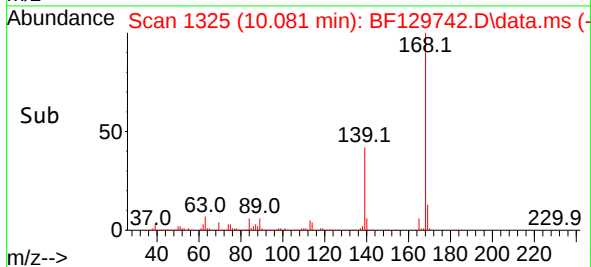
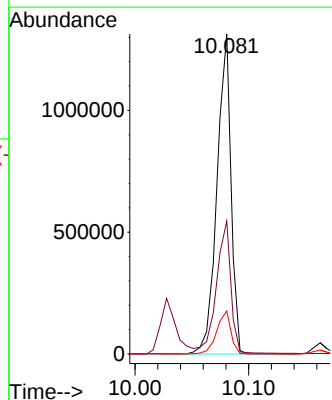
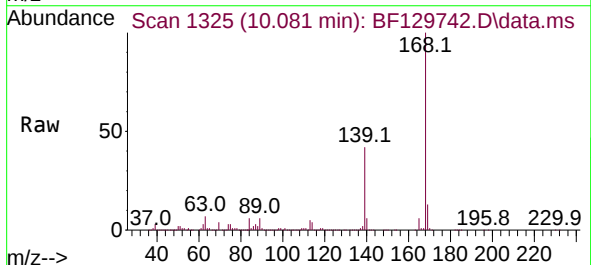
Tgt Ion:168 Resp: 1126795

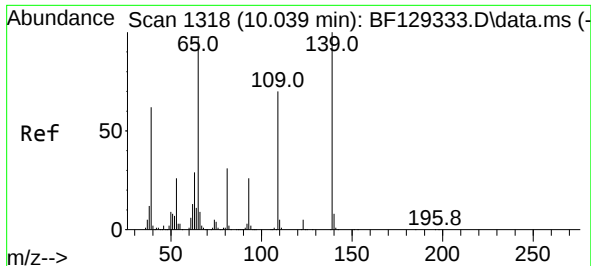
Ion Ratio Lower Upper

168 100

139 41.6 30.6 46.0

169 13.4 11.0 16.6

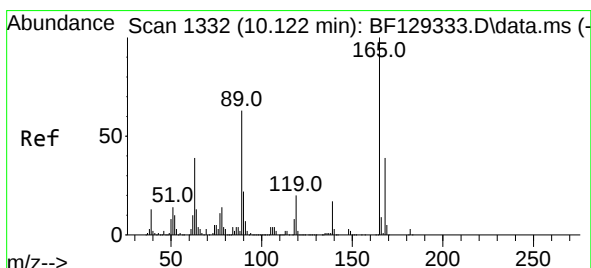
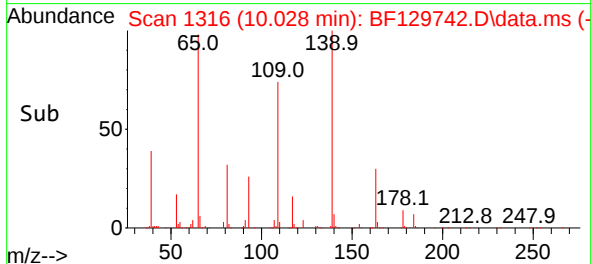
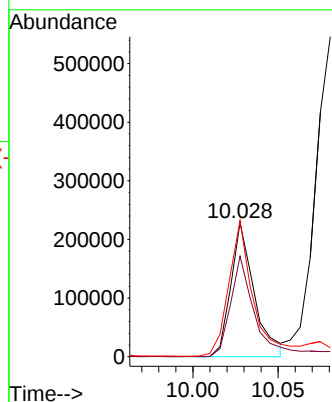
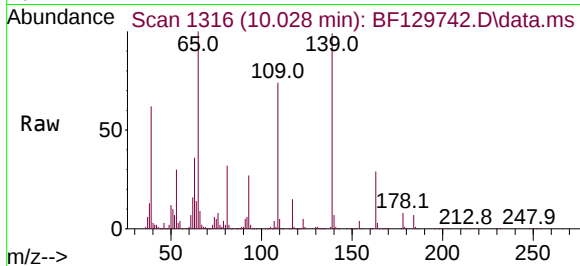




#56
4-Nitrophenol
Concen: 51.059 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

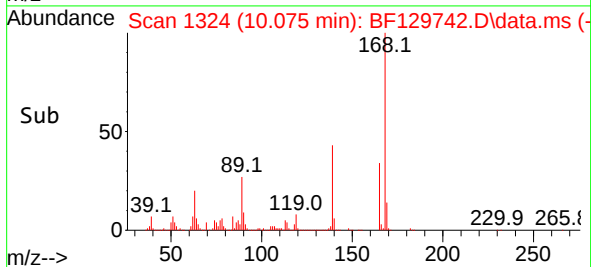
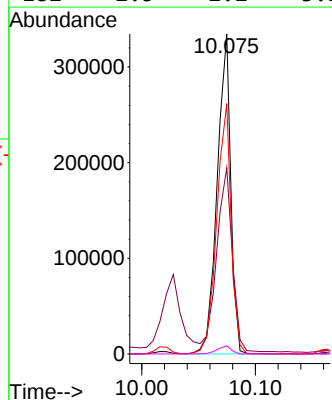
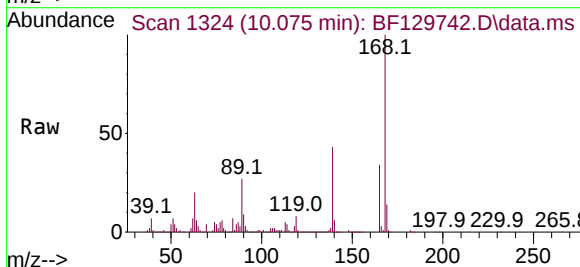
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

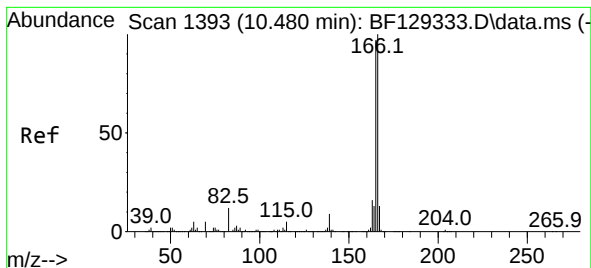
Tgt Ion:139 Resp: 218577
Ion Ratio Lower Upper
139 100
109 74.9 50.7 90.7
65 101.5 74.5 114.5



#57
2,4-Dinitrotoluene
Concen: 43.237 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:165 Resp: 277554
Ion Ratio Lower Upper
165 100
63 58.2 39.8 59.6
89 78.2 60.2 90.2
182 2.5 2.2 3.2





#58

Fluorene

Concen: 44.638 ng

RT: 10.422 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

PB146781BSD

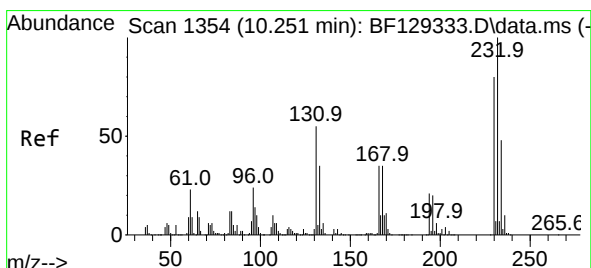
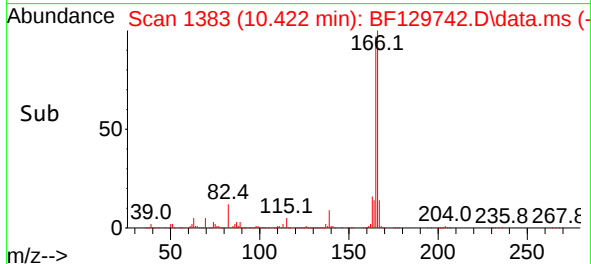
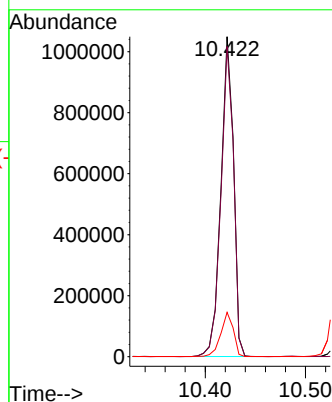
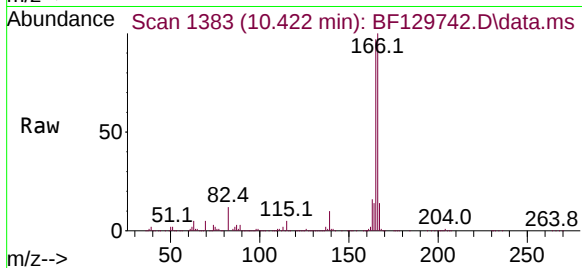
Tgt Ion:166 Resp: 916836

Ion Ratio Lower Upper

166 100

165 97.0 78.1 117.1

167 13.8 10.5 15.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 38.387 ng

RT: 10.204 min Scan# 1346

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

Tgt Ion:232 Resp: 195672

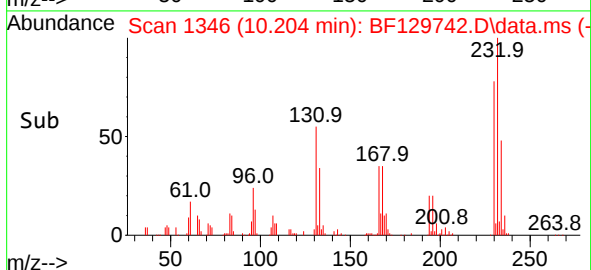
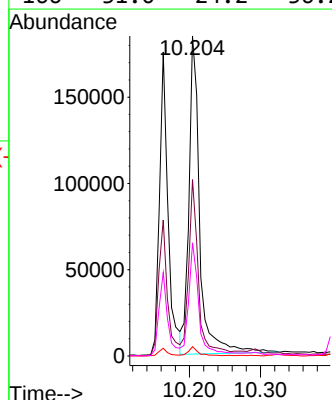
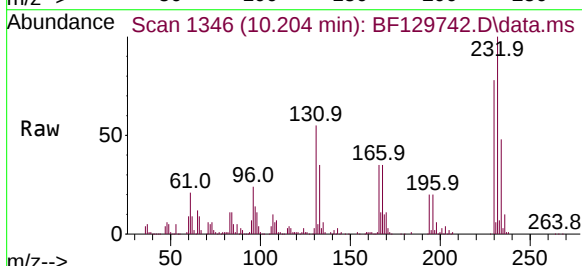
Ion Ratio Lower Upper

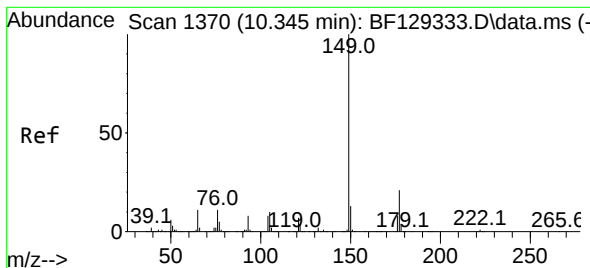
232 100

131 49.3 36.1 54.1

130 2.4 1.8 2.8

166 31.0 24.2 36.2





#60

Diethylphthalate

Concen: 45.410 ng

RT: 10.292 min Scan# 1361

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

PB146781BSD

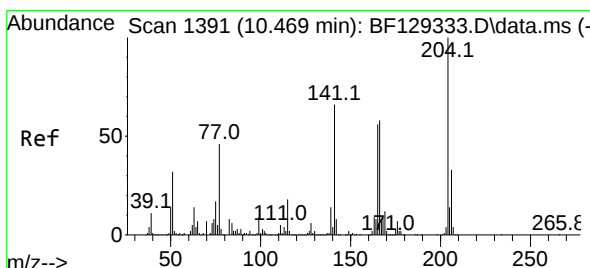
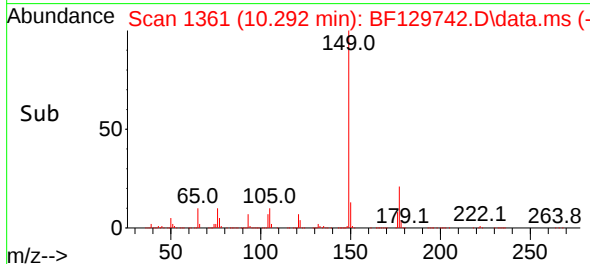
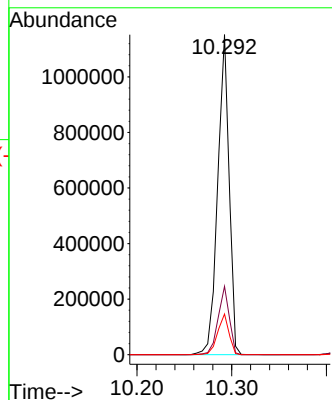
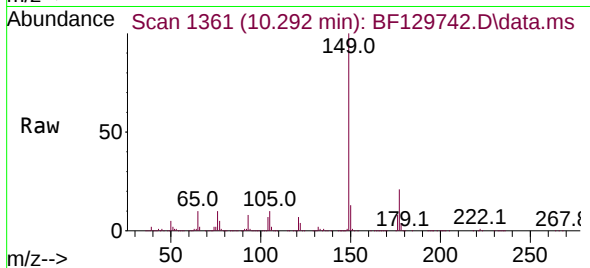
Tgt Ion:149 Resp: 963759

Ion Ratio Lower Upper

149 100

177 21.3 17.3 25.9

150 12.7 10.2 15.2



#61

4-Chlorophenyl-phenylether

Concen: 46.847 ng

RT: 10.410 min Scan# 1381

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

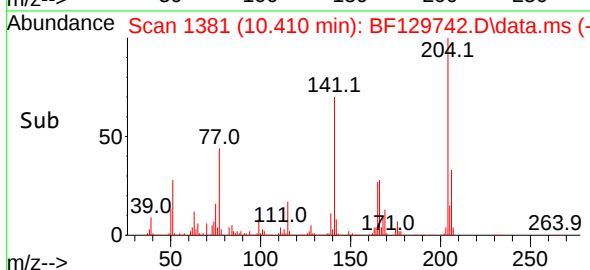
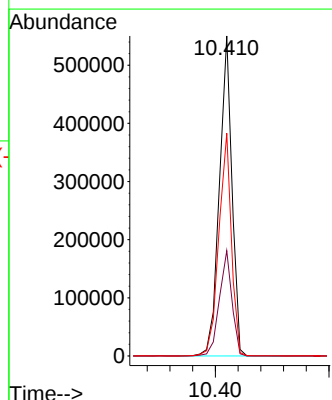
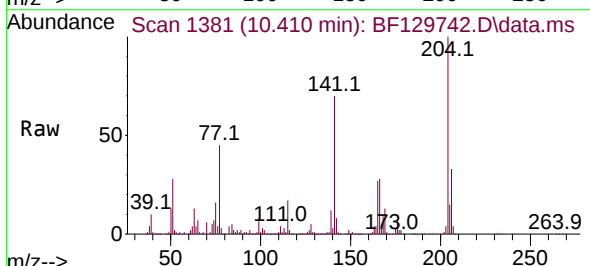
Tgt Ion:204 Resp: 424194

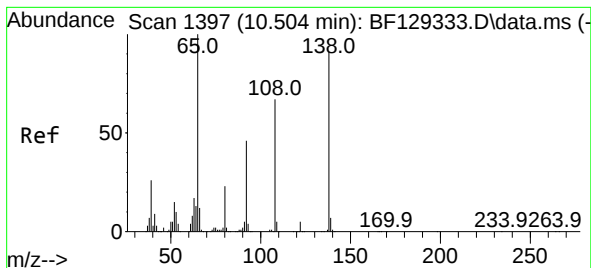
Ion Ratio Lower Upper

204 100

206 32.9 25.8 38.6

141 69.6 47.0 70.4

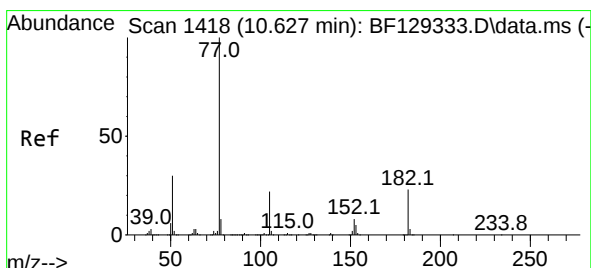
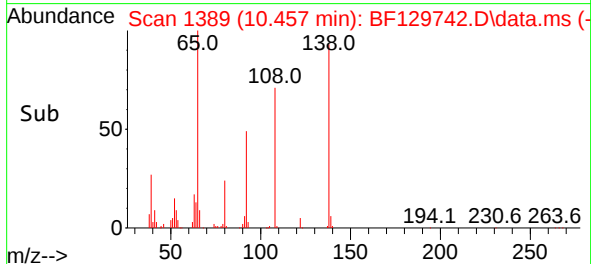
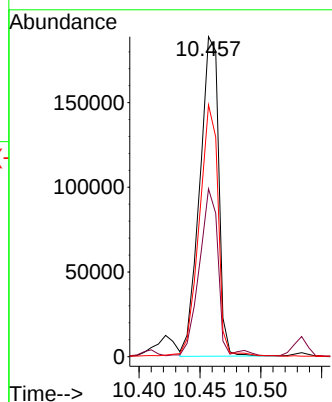
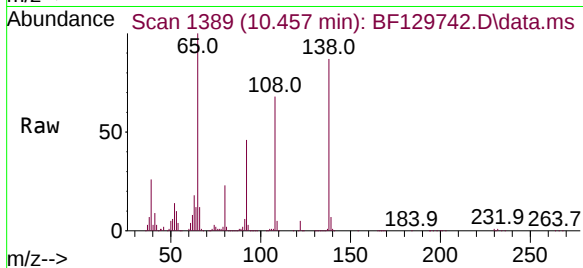




#62
4-Nitroaniline
Concen: 35.577 ng
RT: 10.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

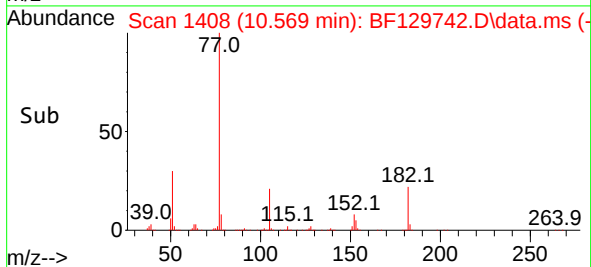
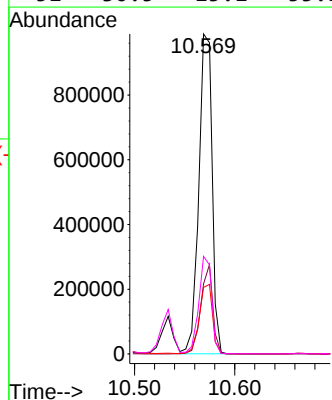
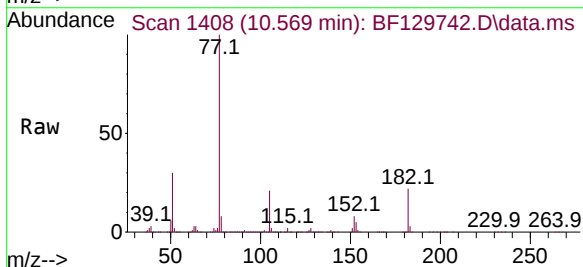
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

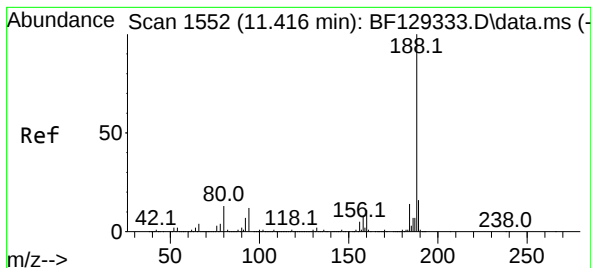
Tgt Ion:138 Resp: 204789
Ion Ratio Lower Upper
138 100
92 52.5 33.5 73.5
108 78.7 61.0 101.0



#63
Azobenzene
Concen: 42.215 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion: 77 Resp: 913846
Ion Ratio Lower Upper
77 100
182 21.9 5.6 45.6
105 20.8 1.6 41.6
51 30.5 15.1 55.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

PB146781BSD

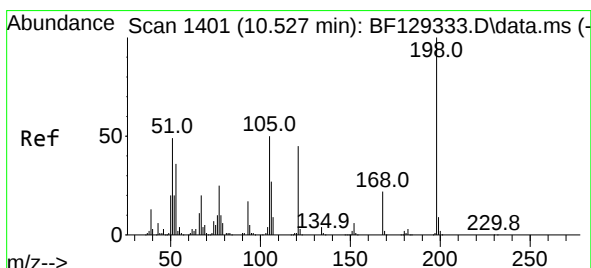
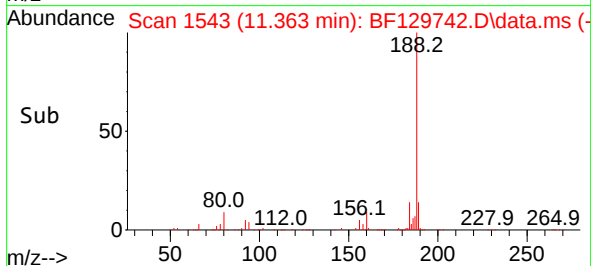
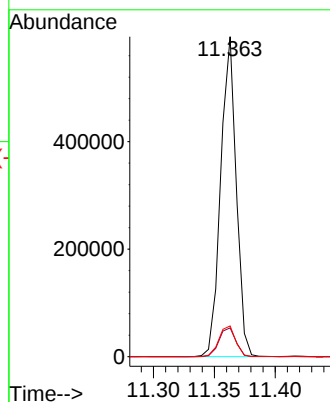
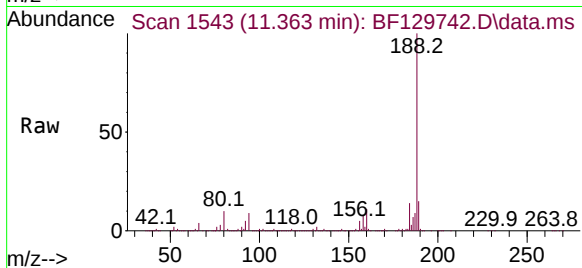
Tgt Ion:188 Resp: 530478

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

80 9.6 7.6 11.4



#65

4,6-Dinitro-2-methylphenol

Concen: 39.983 ng

RT: 10.486 min Scan# 1394

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

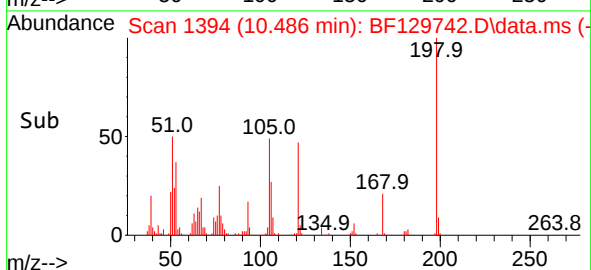
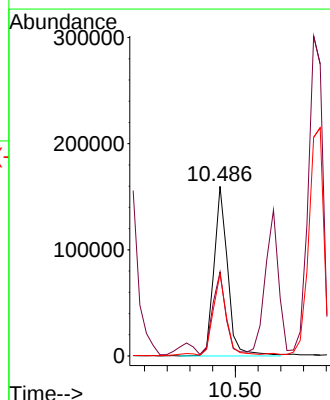
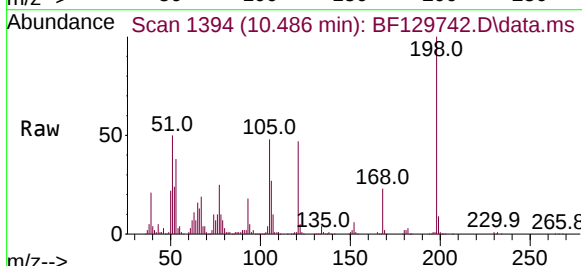
Tgt Ion:198 Resp: 133872

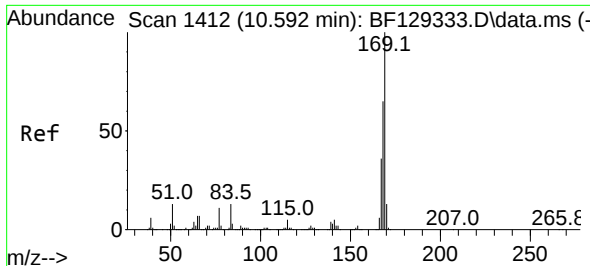
Ion Ratio Lower Upper

198 100

51 49.5 37.6 77.6

105 48.5 27.0 67.0

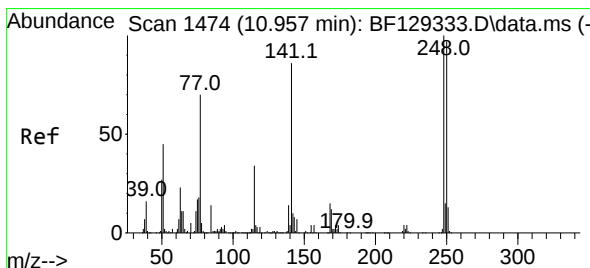
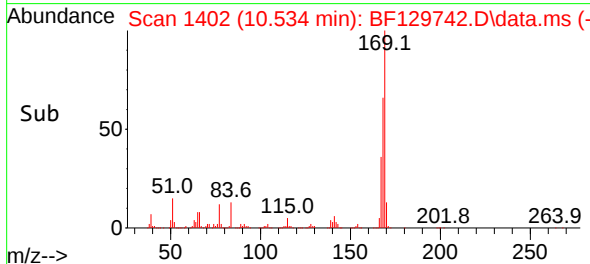
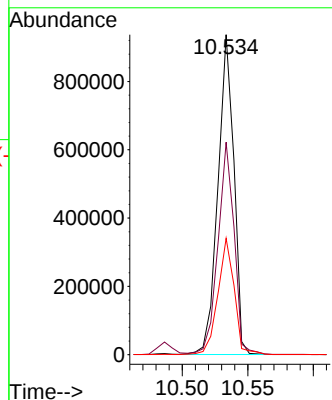
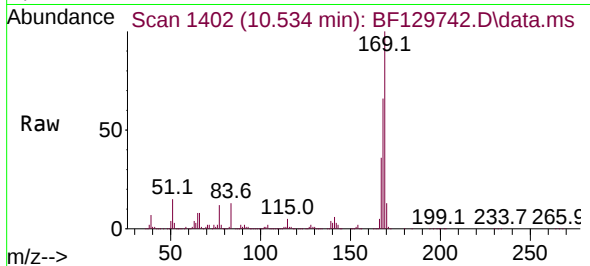




#66
n-Nitrosodiphenylamine
Concen: 44.720 ng
RT: 10.534 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

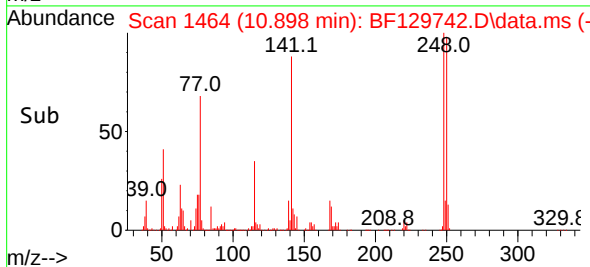
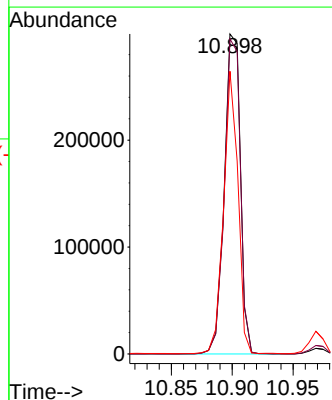
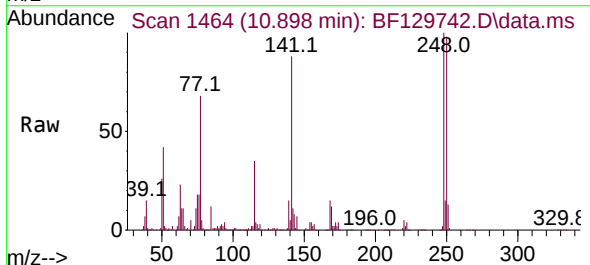
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

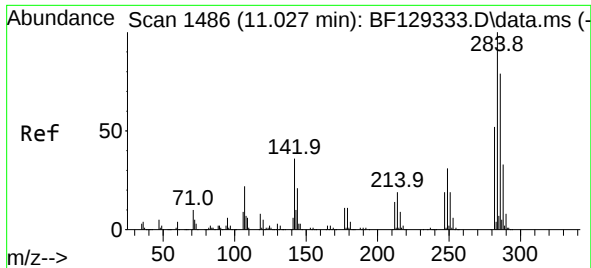
Tgt Ion:169 Resp: 790026
Ion Ratio Lower Upper
169 100
168 66.4 50.1 75.1
167 36.4 27.9 41.9



#67
4-Bromophenyl-phenylether
Concen: 47.350 ng
RT: 10.898 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:248 Resp: 275051
Ion Ratio Lower Upper
248 100
250 98.4 80.6 120.8
141 88.3 58.9 88.3#

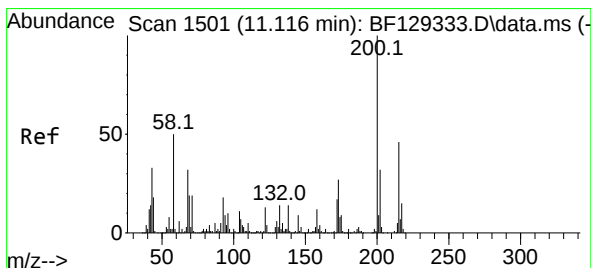
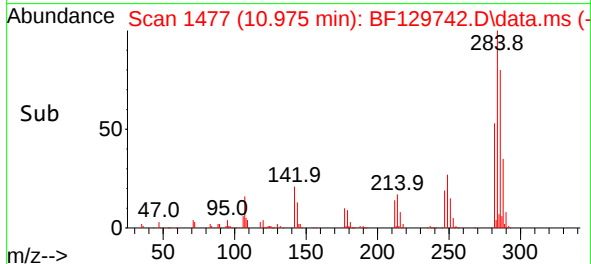
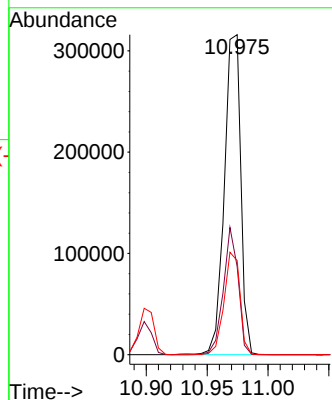
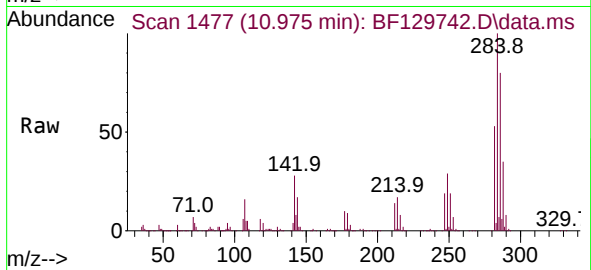




#68
Hexachlorobenzene
Concen: 47.211 ng
RT: 10.975 min Scan# 1486
Delta R.T. 0.006 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

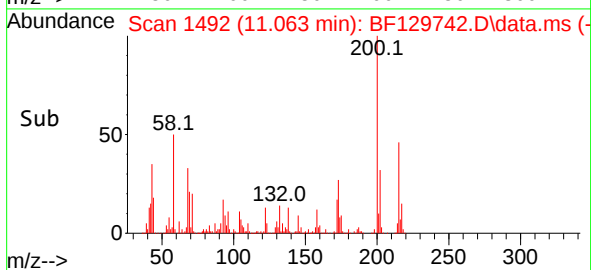
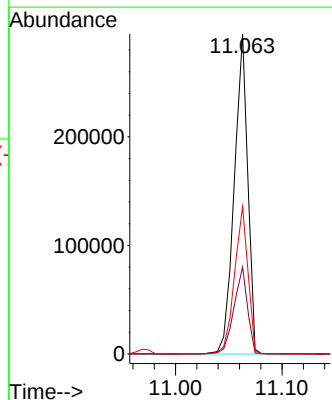
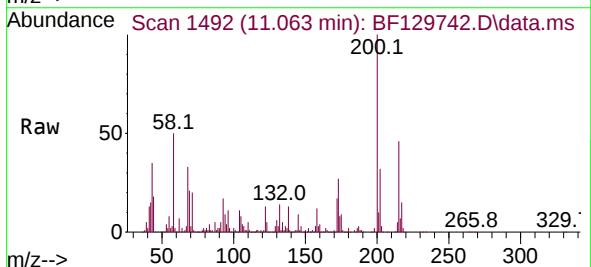
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

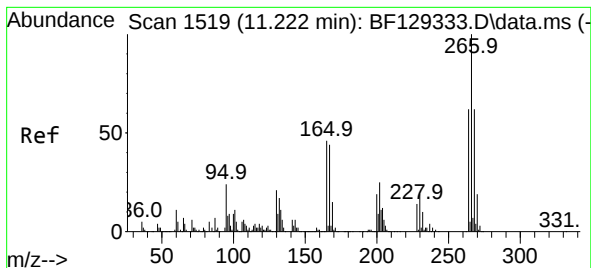
Tgt Ion:284 Resp: 297148
Ion Ratio Lower Upper
284 100
142 27.5 29.0 43.4#
249 29.4 25.0 37.6



#69
Atrazine
Concen: 48.262 ng
RT: 11.063 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:200 Resp: 258975
Ion Ratio Lower Upper
200 100
173 27.2 6.3 46.3
215 46.1 28.3 68.3





#70

Pentachlorophenol

Concen: 47.860 ng

RT: 11.175 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

PB146781BSD

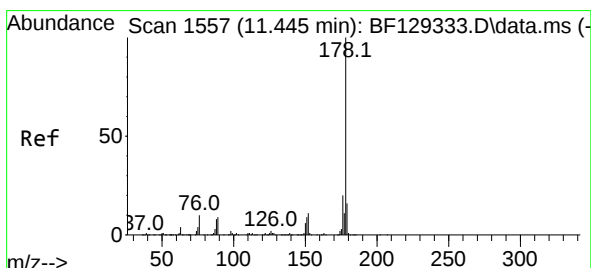
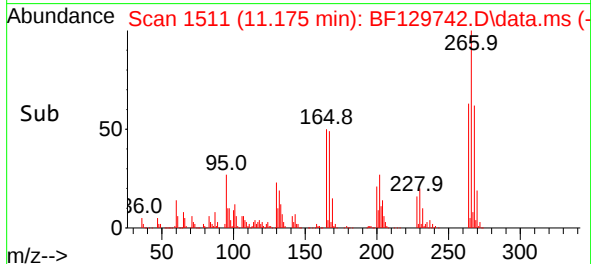
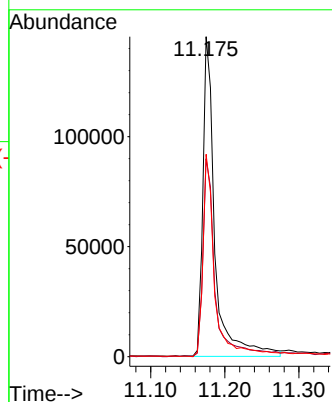
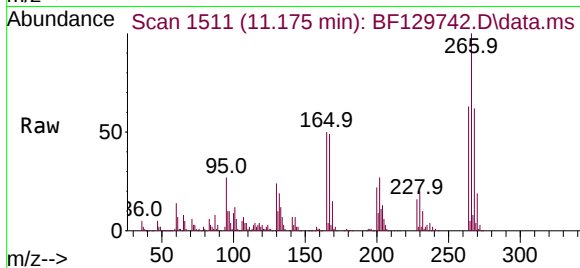
Tgt Ion:266 Resp: 163763

Ion Ratio Lower Upper

266 100

268 61.9 51.0 76.4

264 63.3 49.4 74.2



#71

Phenanthrene

Concen: 43.606 ng

RT: 11.386 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

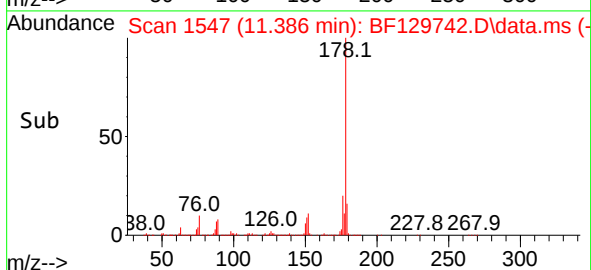
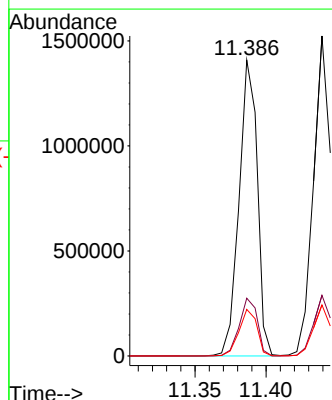
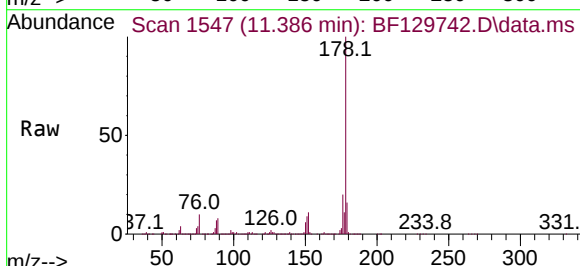
Tgt Ion:178 Resp: 1262719

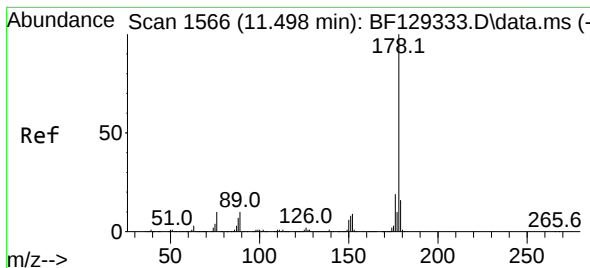
Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

179 15.8 12.6 19.0





#72

Anthracene

Concen: 45.435 ng

RT: 11.439 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

PB146781BSD

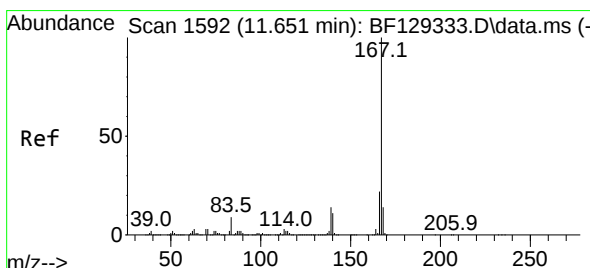
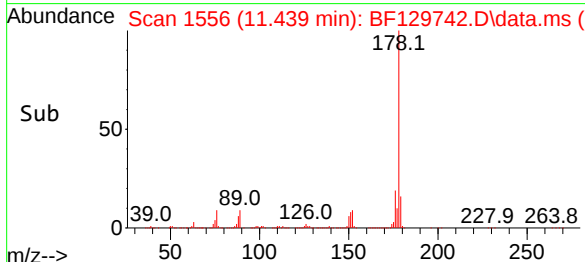
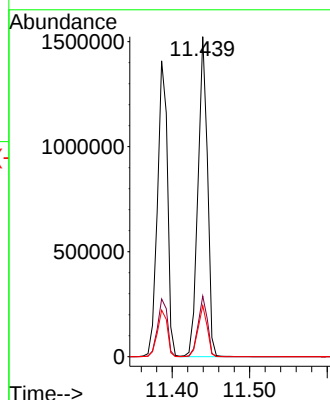
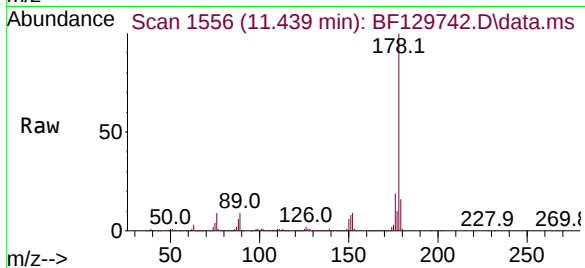
Tgt Ion:178 Resp: 1292941

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 16.0 12.6 19.0



#73

Carbazole

Concen: 43.527 ng

RT: 11.598 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

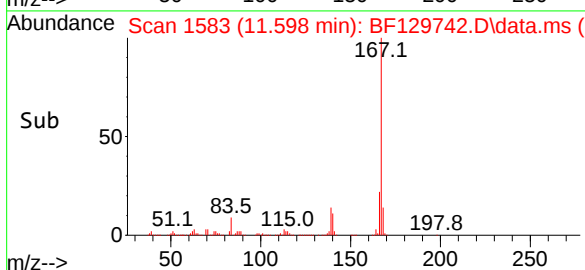
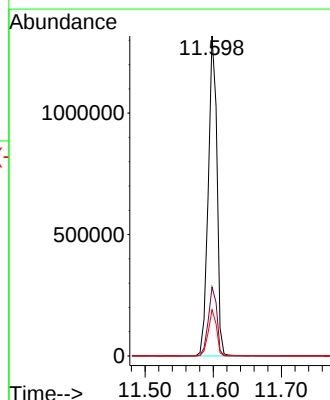
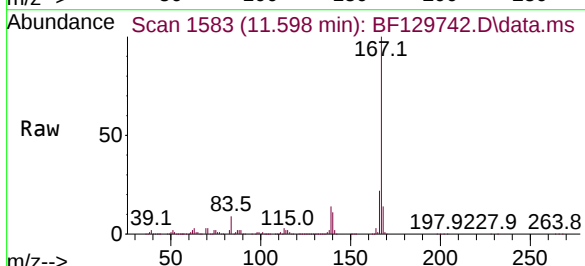
Tgt Ion:167 Resp: 1165973

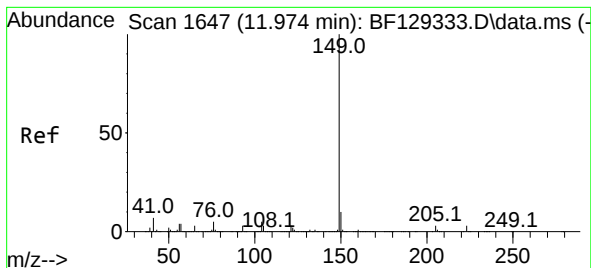
Ion Ratio Lower Upper

167 100

166 21.5 17.7 26.5

139 14.5 11.2 16.8





#74

Di-n-butylphthalate

Concen: 46.552 ng

RT: 11.916 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

PB146781BSD

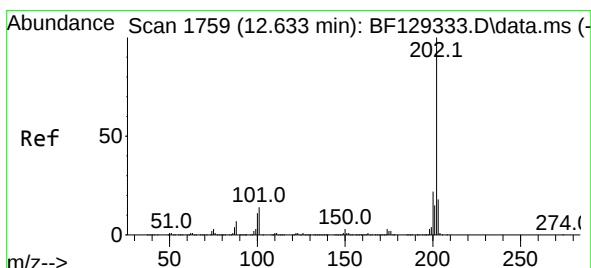
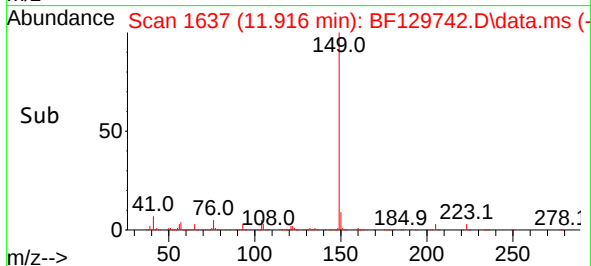
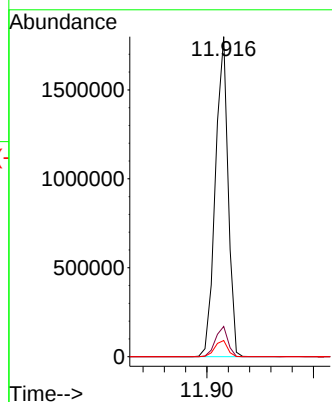
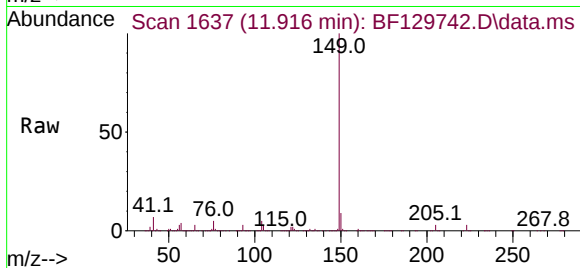
Tgt Ion:149 Resp: 1485058

Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.1 4.4 6.6



#75

Fluoranthene

Concen: 42.734 ng

RT: 12.580 min Scan# 1750

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

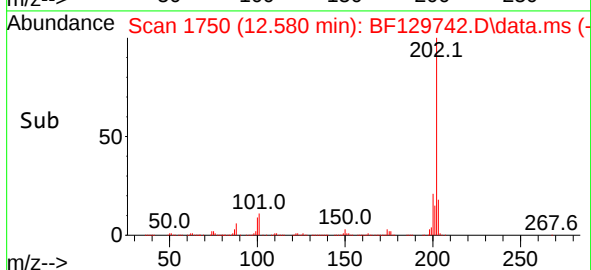
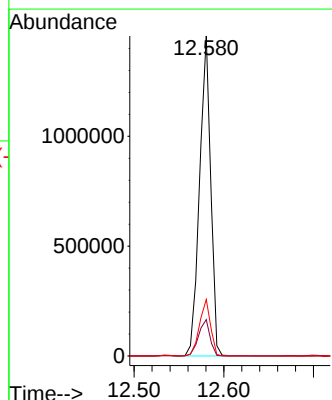
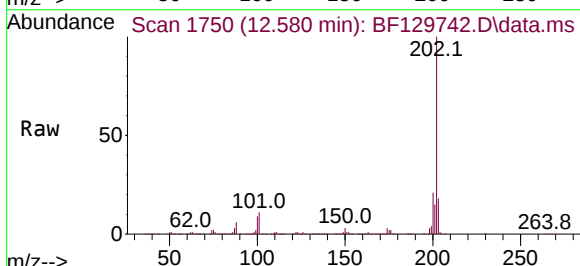
Tgt Ion:202 Resp: 1253826

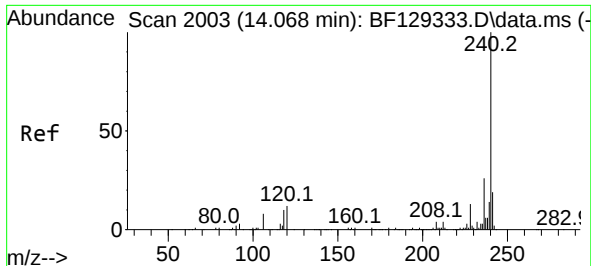
Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.4

203 17.6 0.0 38.0

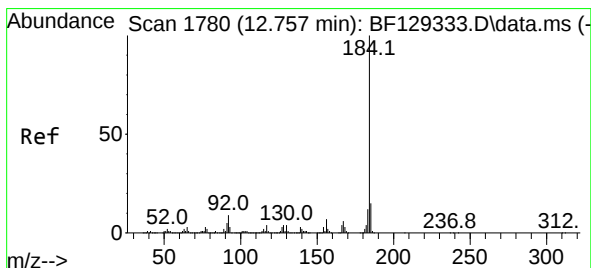
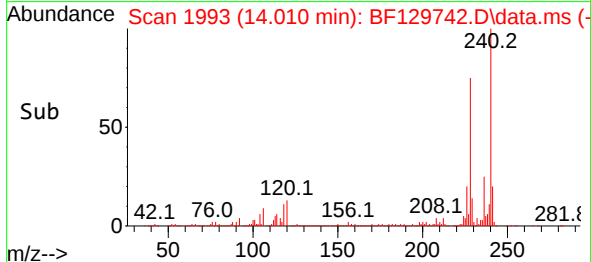
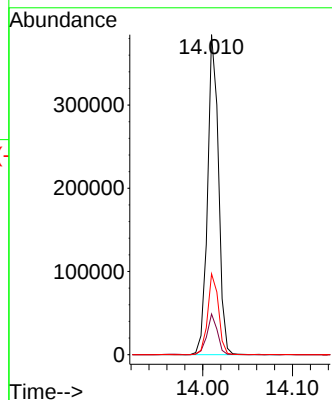
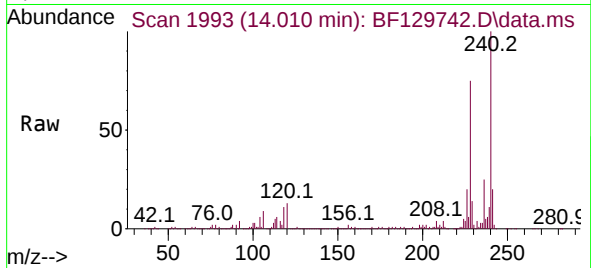




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

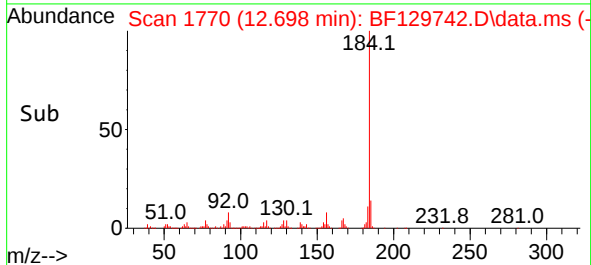
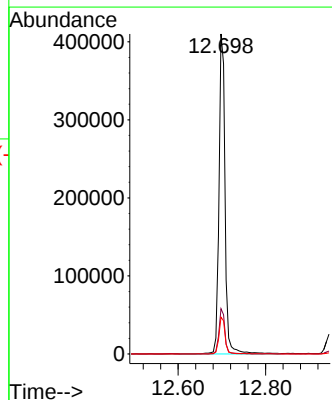
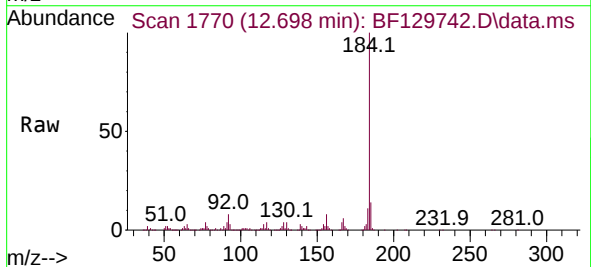
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

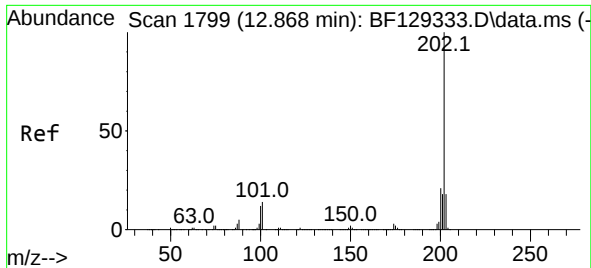
Tgt Ion:240 Resp: 325026
Ion Ratio Lower Upper
240 100
120 12.7 8.9 13.3
236 25.3 20.8 31.2



#77
Benzidine
Concen: 34.561 ng
RT: 12.698 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:184 Resp: 396842
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 11.5 9.3 13.9

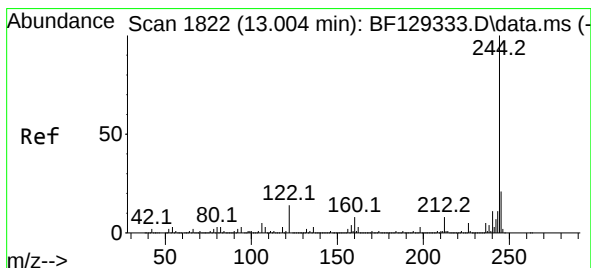
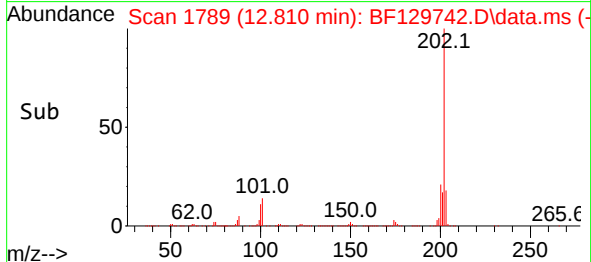
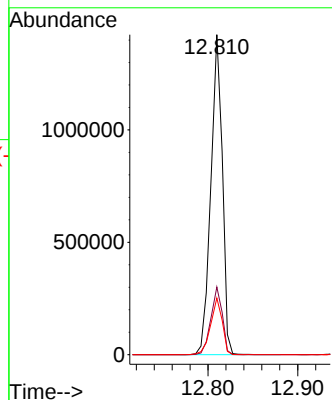
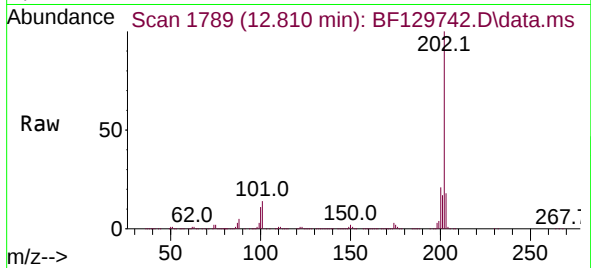




#78
Pyrene
Concen: 46.504 ng
RT: 12.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

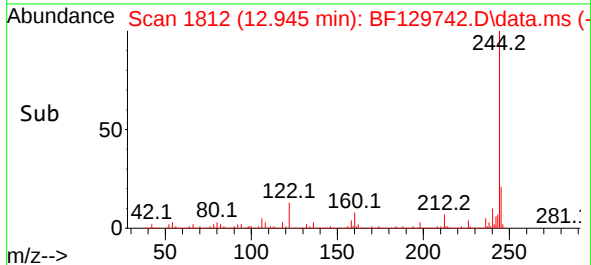
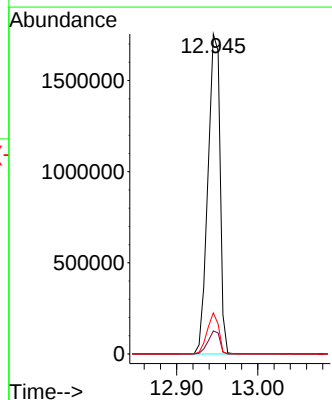
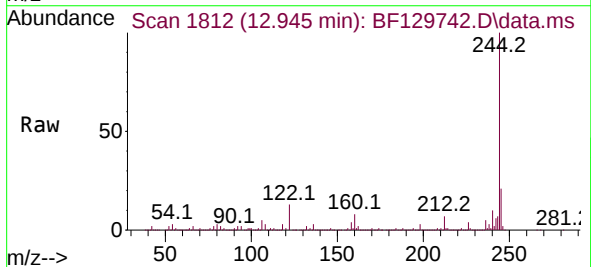
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

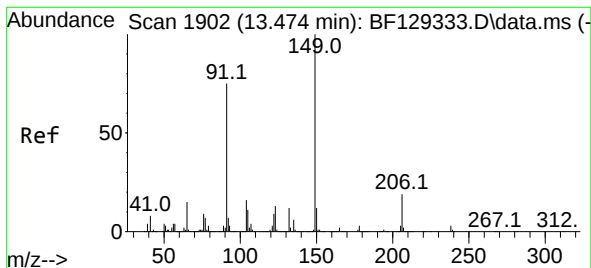
Tgt Ion:202 Resp: 1263972
Ion Ratio Lower Upper
202 100
200 21.2 17.7 26.5
203 17.7 14.6 21.8



#79
Terphenyl-d14
Concen: 104.993 ng
RT: 12.945 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:244 Resp: 1808853
Ion Ratio Lower Upper
244 100
212 7.2 6.1 9.1
122 12.9 8.8 13.2

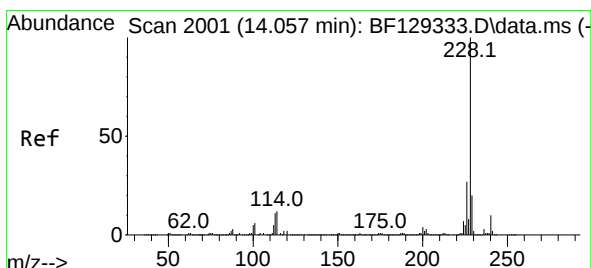
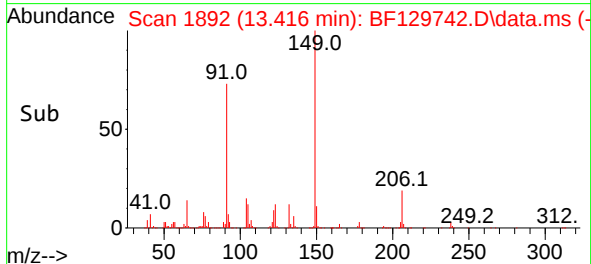
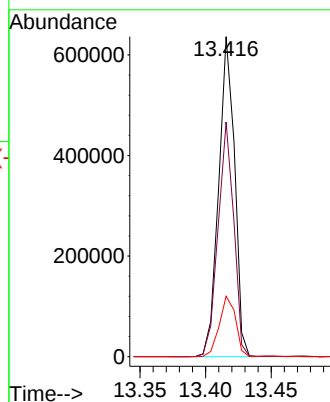
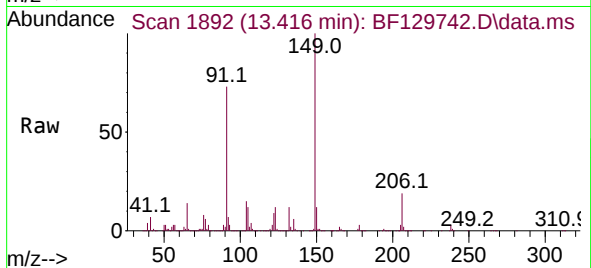




#80
Butylbenzylphthalate
Concen: 45.547 ng
RT: 13.416 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

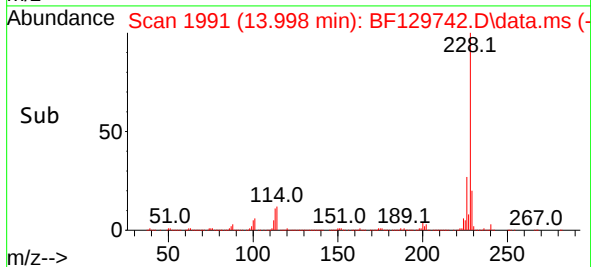
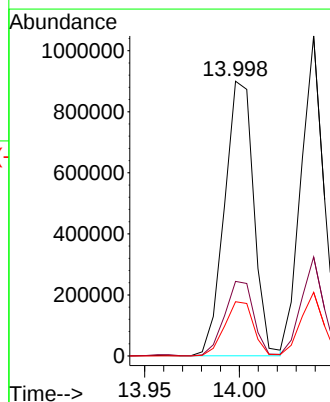
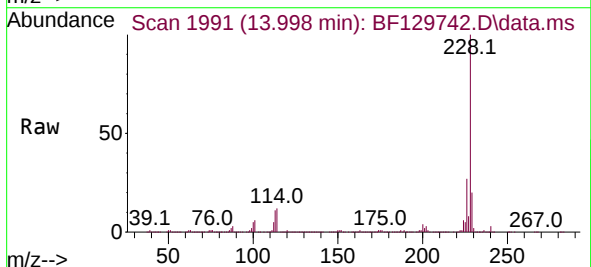
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

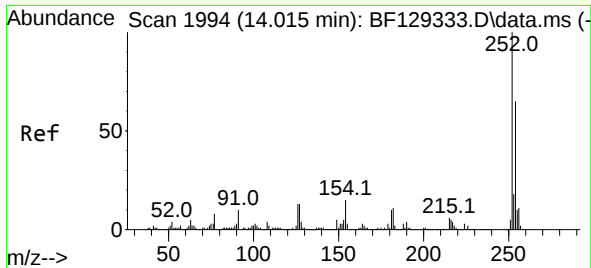
Tgt Ion:149 Resp: 536957
Ion Ratio Lower Upper
149 100
91 73.3 61.2 91.8
206 18.9 15.7 23.5



#81
Benzo(a)anthracene
Concen: 43.456 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:228 Resp: 964819
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.8 15.8 23.8

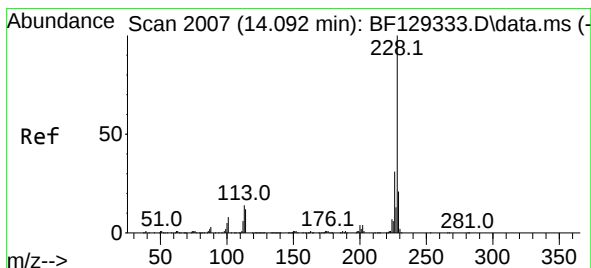
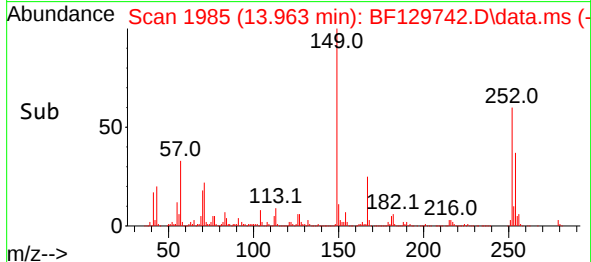
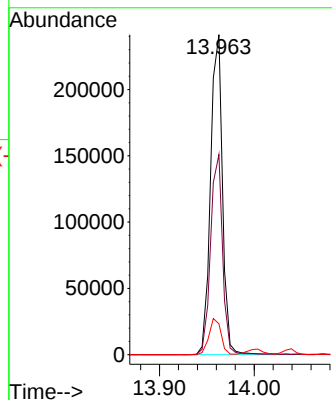
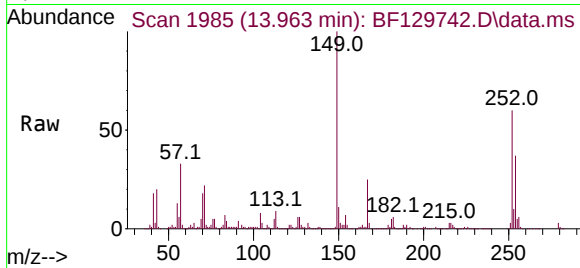




#82
 3,3'-Dichlorobenzidine
 Concen: 28.689 ng
 RT: 13.963 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: BF129742.D
 Acq: 12 Aug 2022 13:59

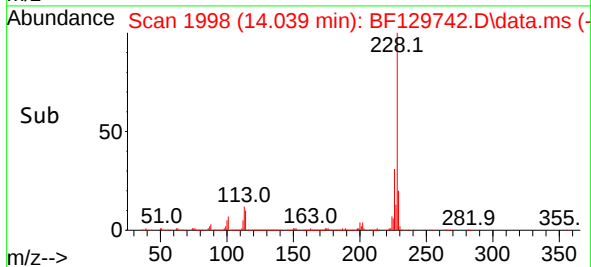
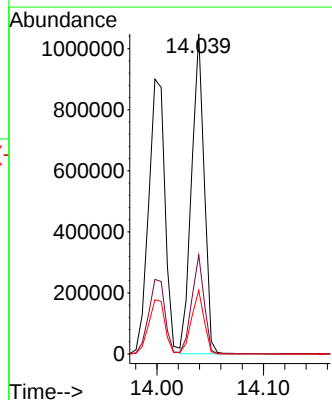
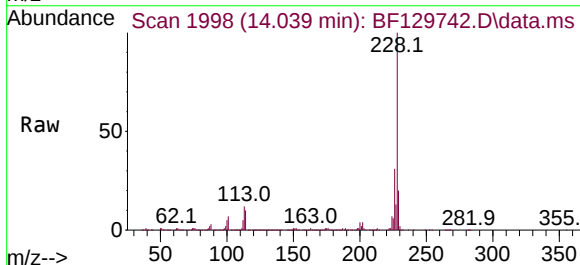
Instrument :
 BNA_F
 ClientSampleId :
 PB146781BSD

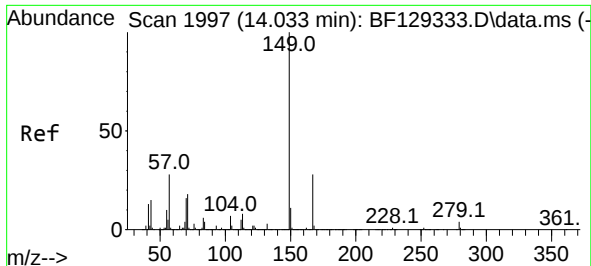
Tgt Ion:252 Resp: 210308
 Ion Ratio Lower Upper
 252 100
 254 62.5 50.2 75.4
 126 9.7 8.2 12.4



#83
 Chrysene
 Concen: 41.114 ng
 RT: 14.039 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: BF129742.D
 Acq: 12 Aug 2022 13:59

Tgt Ion:228 Resp: 860318
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.3 36.5
 229 19.9 15.9 23.9

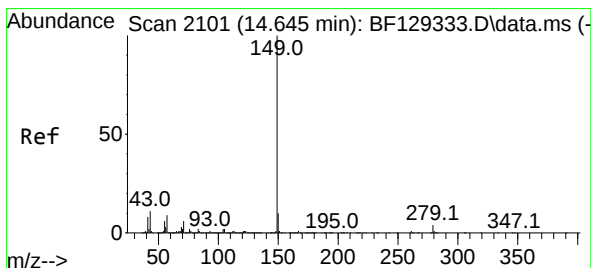
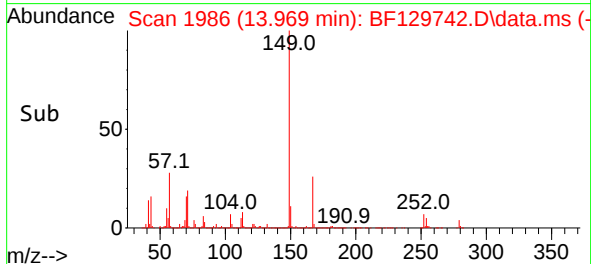
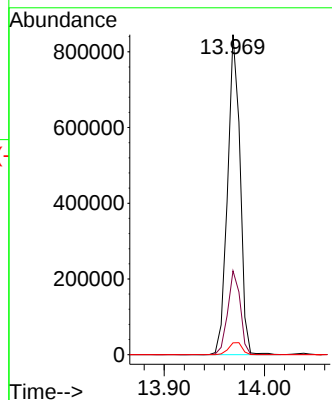
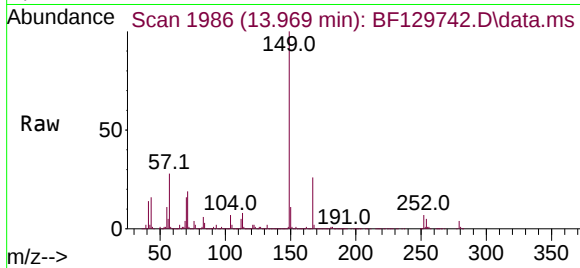




#84
Bis(2-ethylhexyl)phthalate
Concen: 46.957 ng
RT: 13.969 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

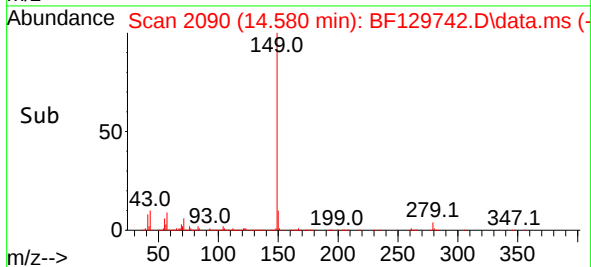
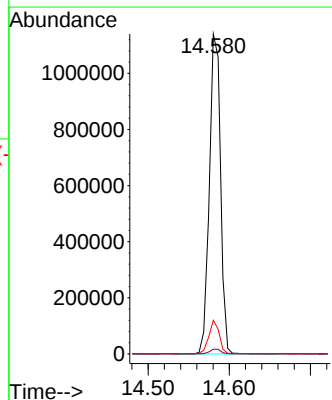
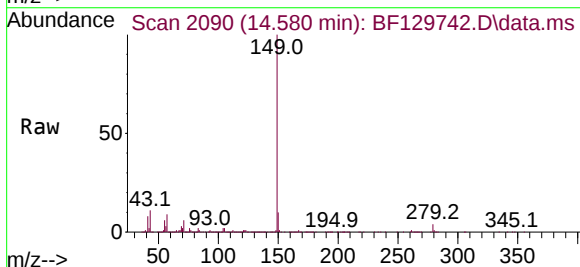
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

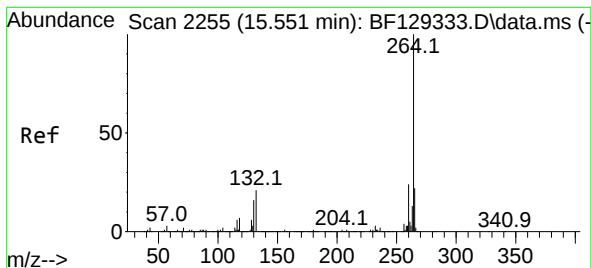
Tgt Ion:149 Resp: 728799
Ion Ratio Lower Upper
149 100
167 26.2 21.0 31.4
279 3.7 3.1 4.7



#85
Di-n-octyl phthalate
Concen: 48.464 ng
RT: 14.580 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:149 Resp: 1082425
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.7 9.2 13.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

PB146781BSD

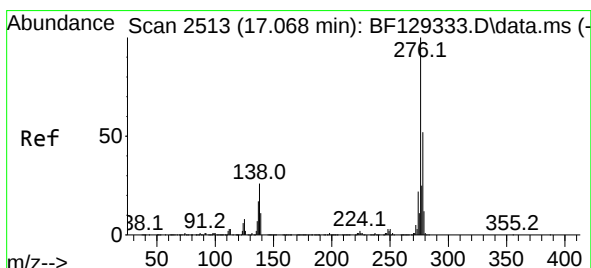
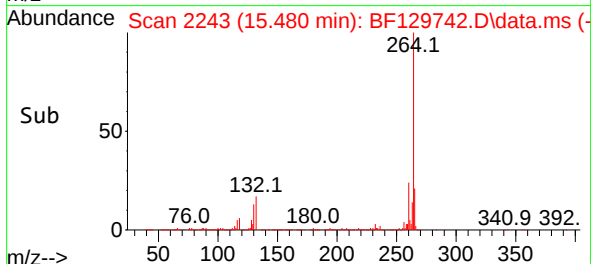
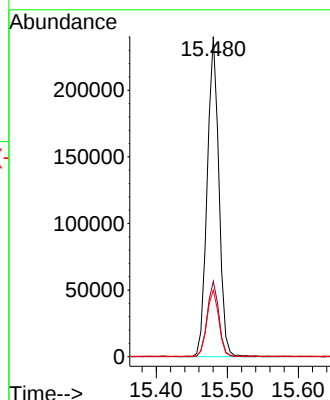
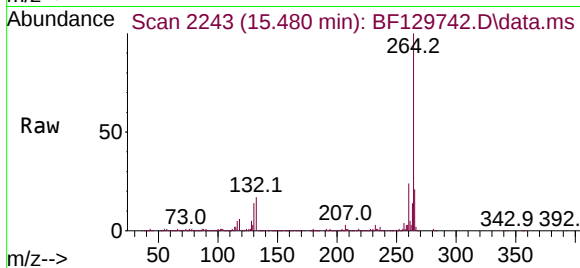
Tgt Ion:264 Resp: 275804

Ion Ratio Lower Upper

264 100

260 23.5 18.4 27.6

265 20.8 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 50.420 ng

RT: 16.974 min Scan# 2497

Delta R.T. 0.000 min

Lab File: BF129742.D

Acq: 12 Aug 2022 13:59

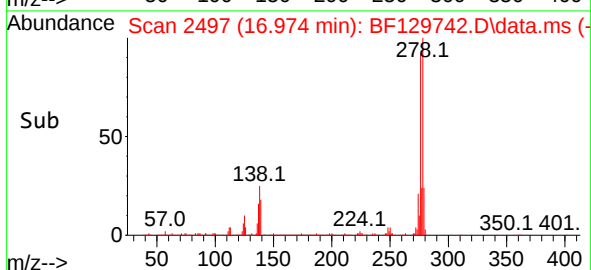
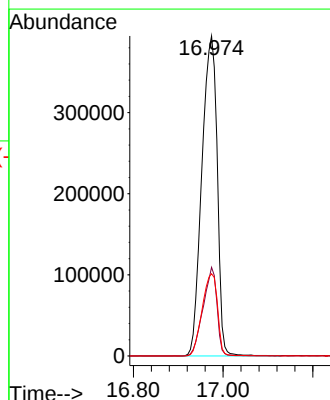
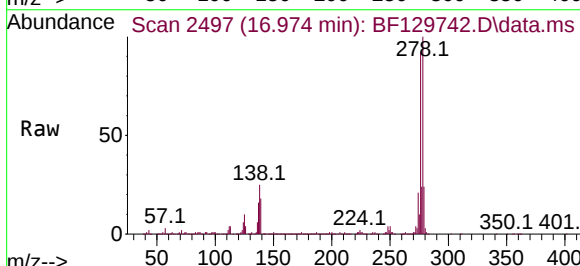
Tgt Ion:276 Resp: 936455

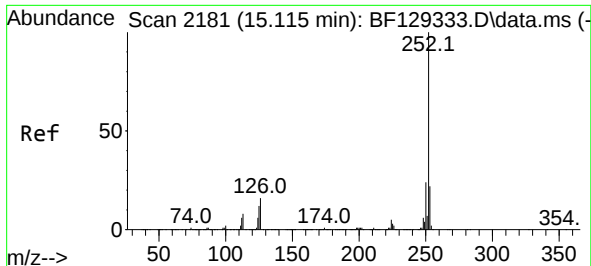
Ion Ratio Lower Upper

276 100

138 25.0 21.1 31.7

277 25.6 20.3 30.5

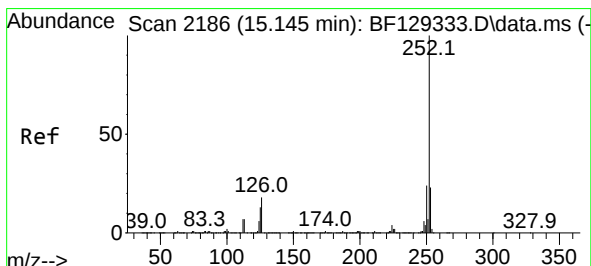
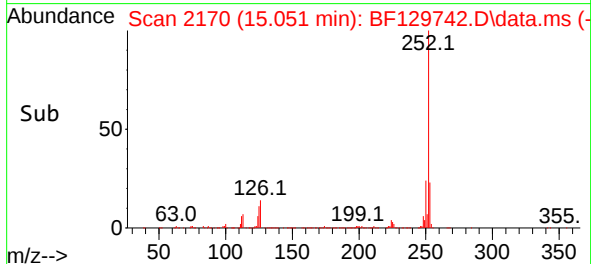
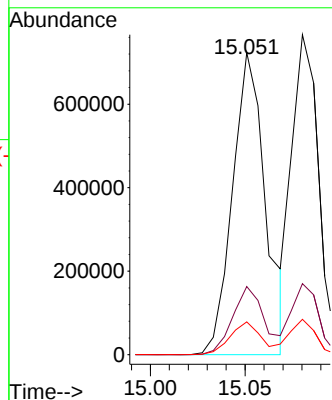
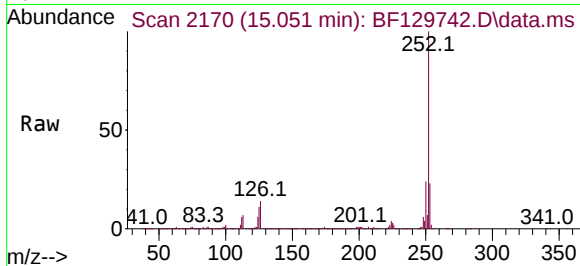




#88
Benzo(b)fluoranthene
Concen: 47.823 ng
RT: 15.051 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

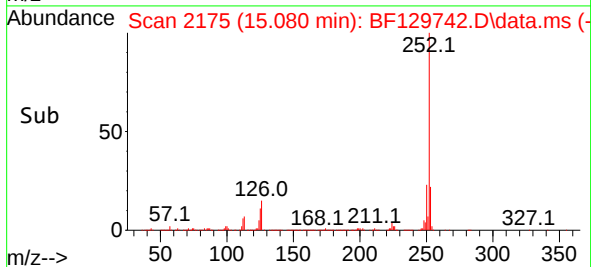
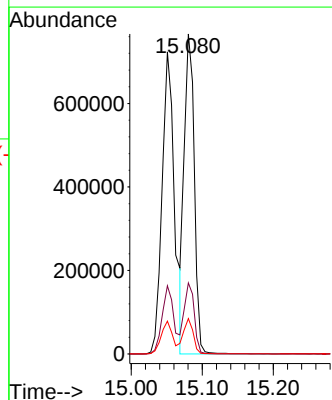
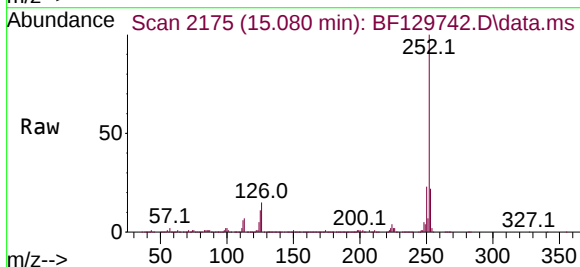
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

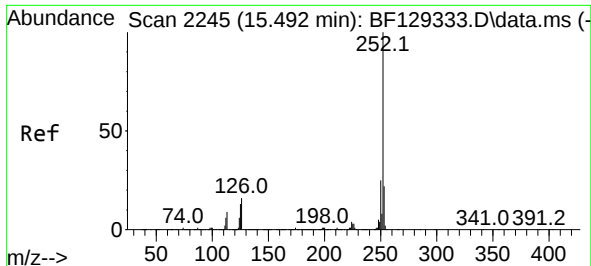
Tgt Ion:252 Resp: 874918
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 10.9 8.0 12.0



#89
Benzo(k)fluoranthene
Concen: 41.846 ng
RT: 15.080 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:252 Resp: 750241
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.1 8.3 12.5

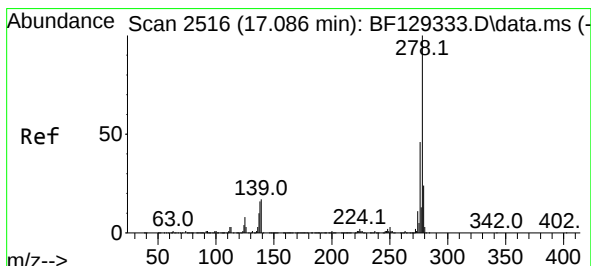
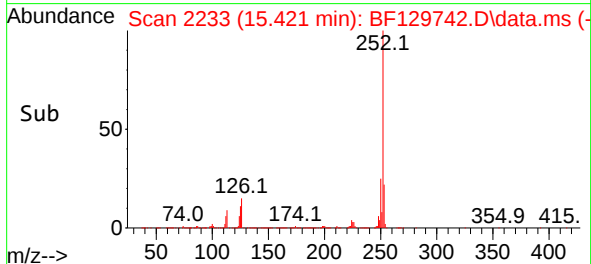
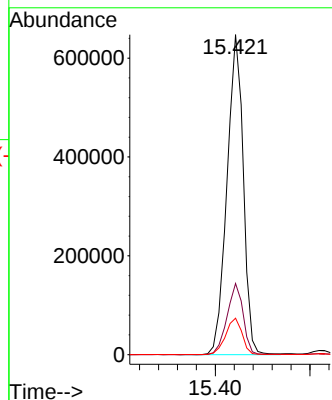
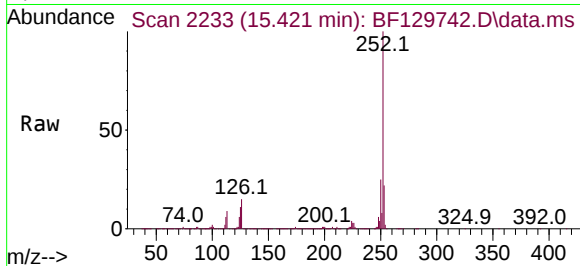




#90
Benzo(a)pyrene
Concen: 52.185 ng
RT: 15.421 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

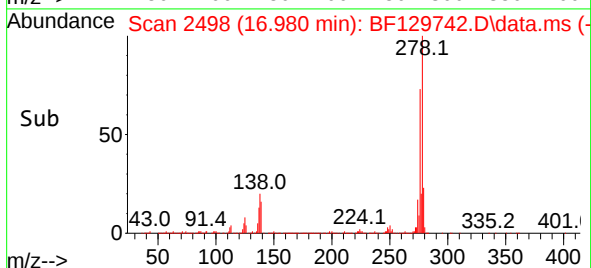
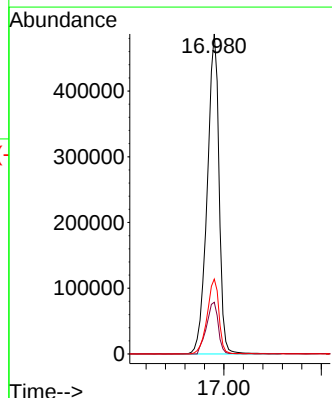
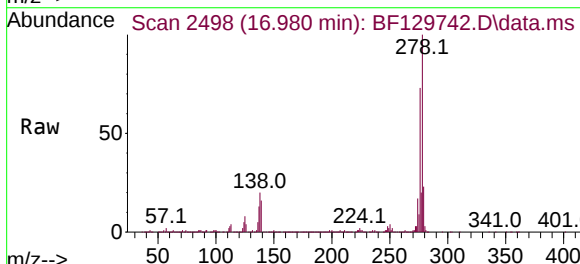
Instrument :
BNA_F
ClientSampleId :
PB146781BSD

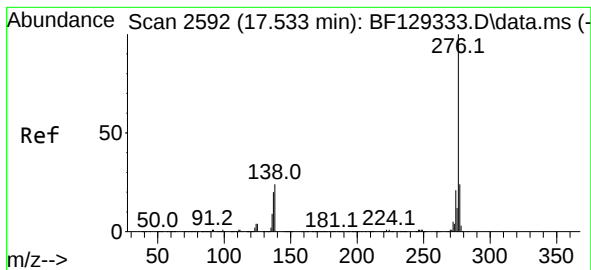
Tgt Ion:252 Resp: 775011
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 11.4 8.8 13.2



#91
Dibenzo(a,h)anthracene
Concen: 54.116 ng
RT: 16.980 min Scan# 2498
Delta R.T. 0.000 min
Lab File: BF129742.D
Acq: 12 Aug 2022 13:59

Tgt Ion:278 Resp: 818049
Ion Ratio Lower Upper
278 100
139 16.2 12.8 19.2
279 23.4 18.6 28.0





#92

Benzo(g,h,i)perylene

Concen: 53.771 ng

RT: 17.421 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF129742.D

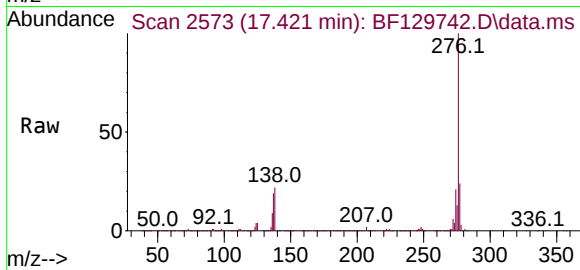
Acq: 12 Aug 2022 13:59

Instrument :

BNA_F

ClientSampleId :

PB146781BSD



Tgt Ion:276 Resp: 830591

Ion Ratio Lower Upper

276 100

277 24.3 19.1 28.7

138 21.7 18.0 27.0

