

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072922\
 Data File : BF129451.D
 Acq On : 29 Jul 2022 20:15
 Operator : CG\JU
 Sample : N3858-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-AMS

Quant Time: Jul 30 01:10:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	180863	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	722043	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	380037	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	614583	20.000	ng	0.00
76) Chrysene-d12	14.069	240	318973	20.000	ng	0.00
86) Perylene-d12	15.557	264	358781	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1270661	114.446	ng	0.04
7) Phenol-d6	6.534	99	1473736	105.603	ng	0.02
23) Nitrobenzene-d5	7.451	82	1115732	84.353	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	451881	123.675	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1878309	76.457	ng	0.00
79) Terphenyl-d14	13.004	244	1733531	102.530	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.869	88	188487	37.627	ng	# 75
3) Pyridine	3.616	79	347593	24.986	ng	92
4) n-Nitrosodimethylamine	3.528	42	259087	42.412	ng	# 93
6) Aniline	6.551	93	226354	13.047	ng	# 1
8) 2-Chlorophenol	6.681	128	555258	45.776	ng	96
9) Benzaldehyde	6.440	77	188730	19.914	ng	97
10) Phenol	6.551	94	567251	38.170	ng	95
11) bis(2-Chloroethyl)ether	6.622	93	552990	46.920	ng	91
12) 1,3-Dichlorobenzene	6.828	146	562234	43.218	ng	99
13) 1,4-Dichlorobenzene	6.904	146	567046	42.859	ng	99
14) 1,2-Dichlorobenzene	7.057	146	545810	44.881	ng	100
15) Benzyl Alcohol	7.034	79	472723	46.706	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	729702	41.188	ng	# 28
17) 2-Methylphenol	7.151	107	422521	41.988	ng	# 91
18) Hexachloroethane	7.393	117	214946	43.146	ng	# 89
19) n-Nitroso-di-n-propyla...	7.298	70	380135	44.994	ng	95
20) 3+4-Methylphenols	7.304	107	531823	41.566	ng	93
22) Acetophenone	7.298	105	755243	44.927	ng	# 98
24) Nitrobenzene	7.475	77	590401	43.346	ng	93
25) Isophorone	7.710	82	1051156	44.335	ng	98
26) 2-Nitrophenol	7.787	139	294856	43.881	ng	95
27) 2,4-Dimethylphenol	7.828	122	475185	47.145	ng	100
28) bis(2-Chloroethoxy)met...	7.916	93	646711	47.020	ng	100
29) 2,4-Dichlorophenol	8.034	162	455291	43.765	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	458287	42.560	ng	96
31) Naphthalene	8.192	128	1560353	42.535	ng	100
32) Benzoic acid	7.951	122	164461	22.570	ng	99
33) 4-Chloroaniline	8.240	127	102548	6.809	ng	98
34) Hexachlorobutadiene	8.298	225	268934	43.937	ng	99
35) Caprolactam	8.628	113	99735	29.488	ng	# 76
36) 4-Chloro-3-methylphenol	8.739	107	489668	44.379	ng	95
37) 2-Methylnaphthalene	8.881	142	1046980	43.918	ng	99
38) 1-Methylnaphthalene	8.981	142	984691	42.788	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	447184	44.813	ng	98
41) Hexachlorocyclopentadiene	9.034	237	363846	81.882	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	311939	43.039	ng	98

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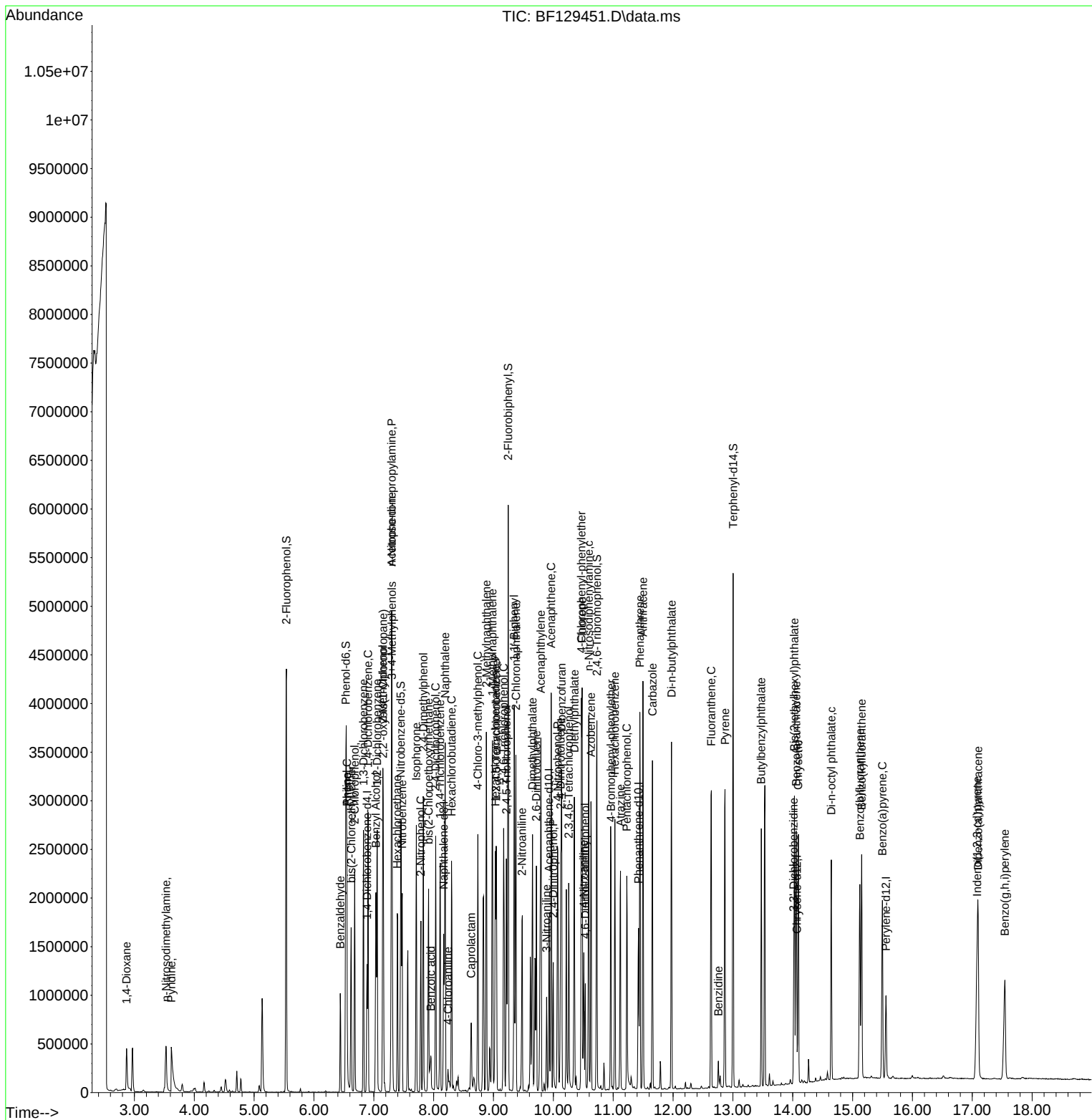
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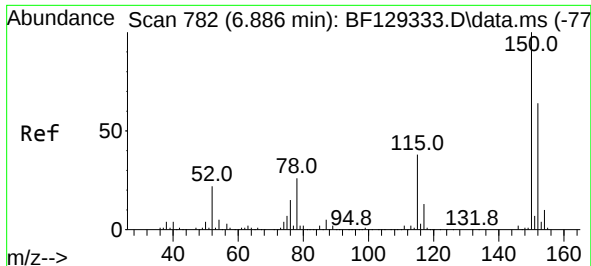
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	327980	41.612	ng	# 94
46) 1,1'-Biphenyl	9.345	154	1244565	44.873	ng	100
47) 2-Chloronaphthalene	9.375	162	980791	43.744	ng	99
48) 2-Nitroaniline	9.475	65	325077	43.602	ng	97
49) Acenaphthylene	9.792	152	1493632	43.842	ng	99
50) Dimethylphthalate	9.651	163	1173031	44.712	ng	100
51) 2,6-Dinitrotoluene	9.716	165	263179	44.820	ng	95
52) Acenaphthene	9.963	154	894512	40.200	ng	100
53) 3-Nitroaniline	9.886	138	136592	19.699	ng	95
54) 2,4-Dinitrophenol	9.998	184	166660	55.597	ng	91
55) Dibenzofuran	10.139	168	1353007	44.109	ng	98
56) 4-Nitrophenol	10.069	139	290024	56.696	ng	92
57) 2,4-Dinitrotoluene	10.122	165	339750	44.291	ng	99
58) Fluorene	10.481	166	1075444	43.818	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.257	232	244129	40.080	ng	94
60) Diethylphthalate	10.351	149	1112599	43.870	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	484241	44.754	ng	91
62) 4-Nitroaniline	10.510	138	244164	35.497	ng	94
63) Azobenzene	10.628	77	1085712	41.972	ng	95
65) 4,6-Dinitro-2-methylph...	10.534	198	126884	32.710	ng	93
66) n-Nitrosodiphenylamine	10.592	169	919136	44.908	ng	97
67) 4-Bromophenyl-phenylether	10.963	248	311702	46.316	ng	95
68) Hexachlorobenzene	11.028	284	340457	46.689	ng	100
69) Atrazine	11.122	200	267510	43.031	ng	97
70) Pentachlorophenol	11.228	266	266898	67.328	ng	98
71) Phenanthrene	11.445	178	1455444	43.383	ng	99
72) Anthracene	11.498	178	1489902	45.192	ng	100
73) Carbazole	11.657	167	1241691	40.010	ng	99
74) Di-n-butylphthalate	11.975	149	1651825	44.694	ng	99
75) Fluoranthene	12.639	202	1303292	38.341	ng	99
77) Benzidine	12.757	184	106942	9.490	ng	97
78) Pyrene	12.869	202	1291889	48.434	ng	98
80) Butylbenzylphthalate	13.474	149	549763	47.518	ng	99
81) Benzo(a)anthracene	14.057	228	955610	43.858	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	199993	27.800	ng	99
83) Chrysene	14.092	228	878875	42.798	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	715079	46.947	ng	99
85) Di-n-octyl phthalate	14.645	149	1056515	48.202	ng	97
87) Indeno(1,2,3-cd)pyrene	17.080	276	1051519	43.522	ng	99
88) Benzo(b)fluoranthene	15.121	252	1001291	42.073	ng	100
89) Benzo(k)fluoranthene	15.151	252	972764	41.710	ng	100
90) Benzo(a)pyrene	15.498	252	899267	46.547	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	911746	46.365	ng	99
92) Benzo(g,h,i)perylene	17.545	276	863763	42.986	ng	99

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

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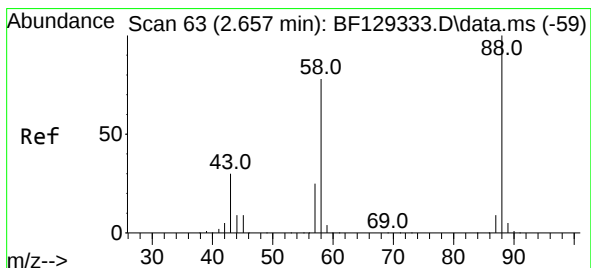
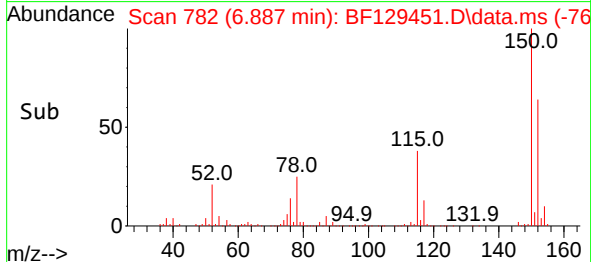
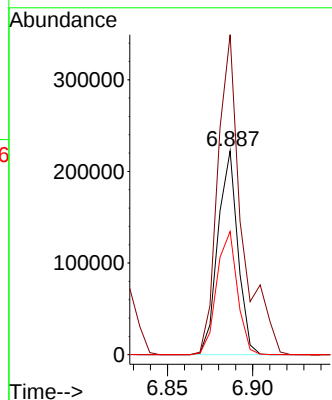
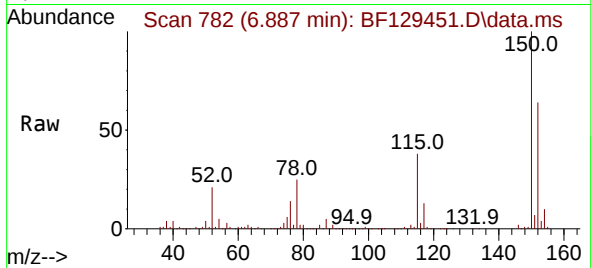




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF129451.D
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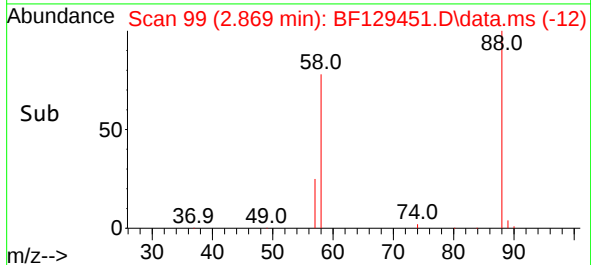
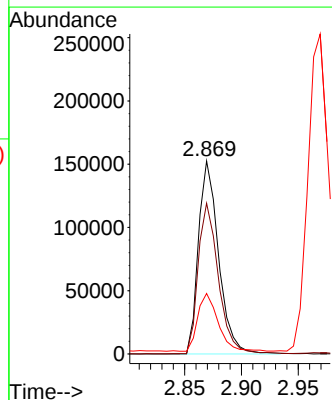
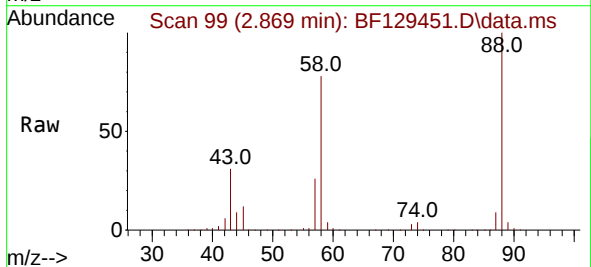
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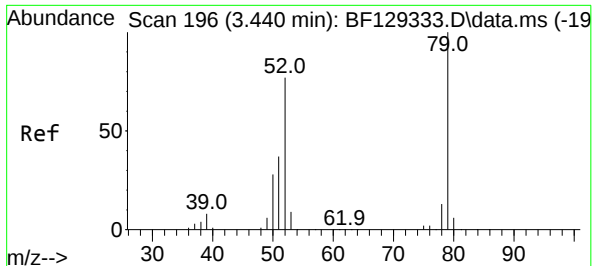
Tgt Ion:152 Resp: 180863
 Ion Ratio Lower Upper
 152 100
 150 157.0 123.7 185.5
 115 60.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 37.627 ng
 RT: 2.869 min Scan# 99
 Delta R.T. 0.212 min
 Lab File: BF129451.D
 Acq: 29 Jul 2022 20:15

Tgt Ion: 88 Resp: 188487
 Ion Ratio Lower Upper
 88 100
 58 78.1 71.8 107.8
 43 0.0 26.6 39.8#

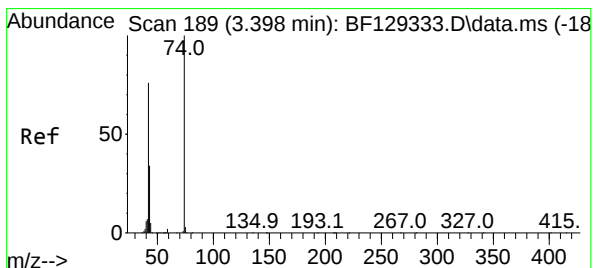
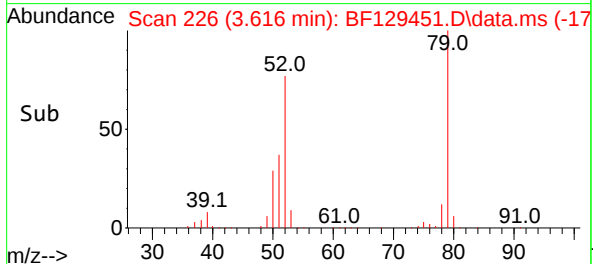
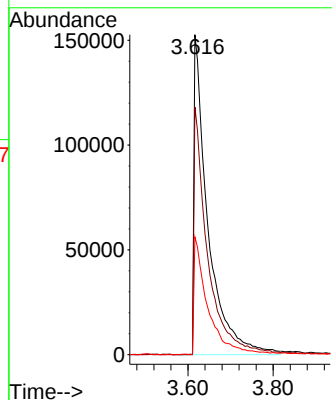
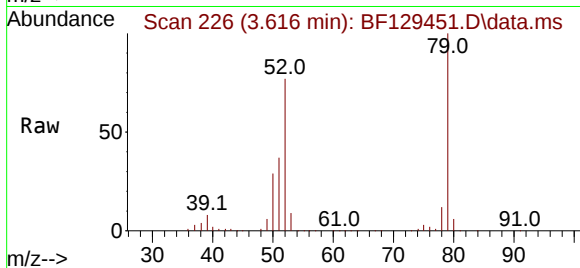




#3
Pyridine
Concen: 24.986 ng
RT: 3.616 min Scan# 211
Delta R.T. 0.177 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

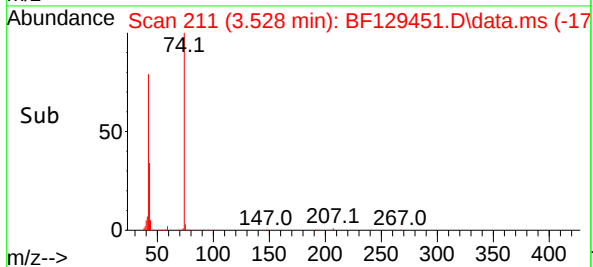
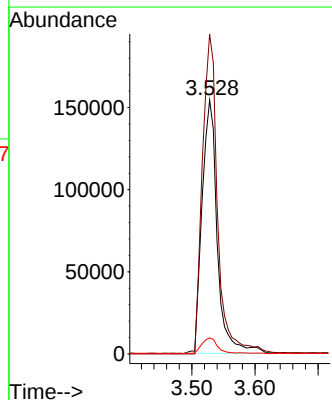
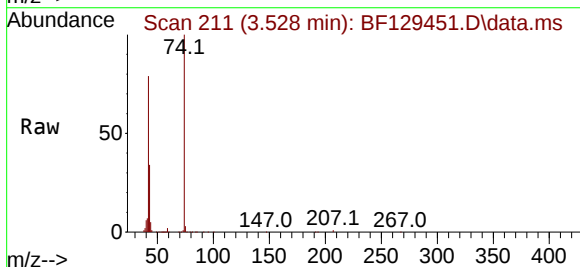
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ClientSampleId :
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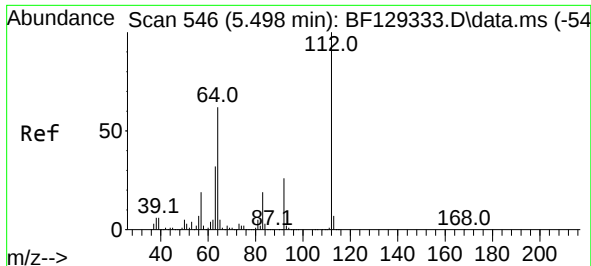
Tgt Ion: 79 Resp: 347593
Ion Ratio Lower Upper
79 100
52 77.4 68.6 102.8
51 36.8 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 42.412 ng
RT: 3.528 min Scan# 211
Delta R.T. 0.130 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion: 42 Resp: 259087
Ion Ratio Lower Upper
42 100
74 126.0 94.8 142.2
44 6.3 6.6 10.0#

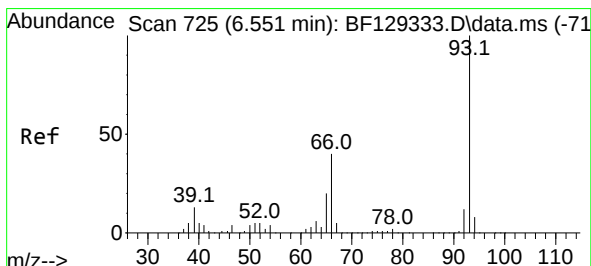
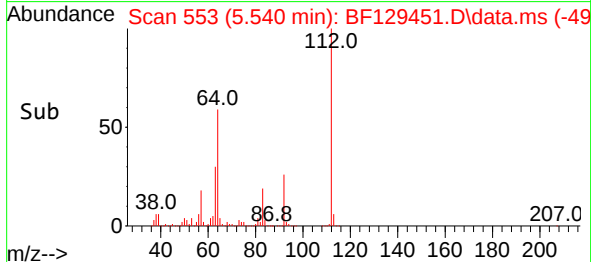
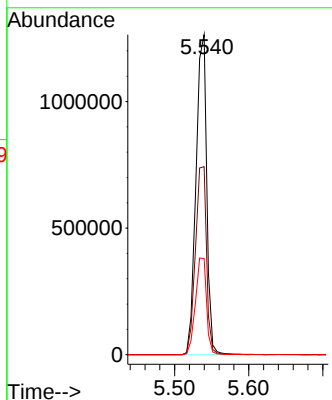
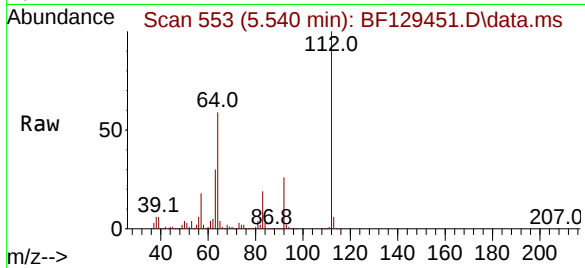




#5
2-Fluorophenol
Concen: 114.446 ng
RT: 5.540 min Scan# 51
Delta R.T. 0.041 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

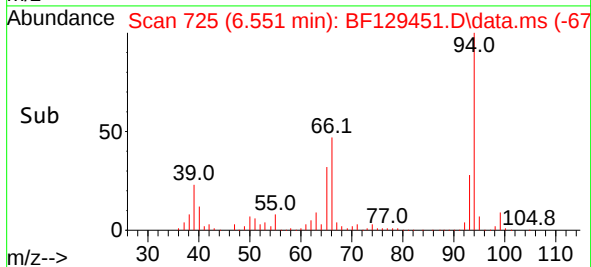
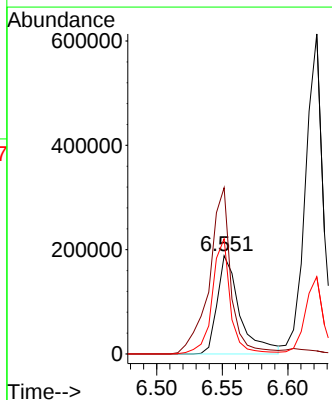
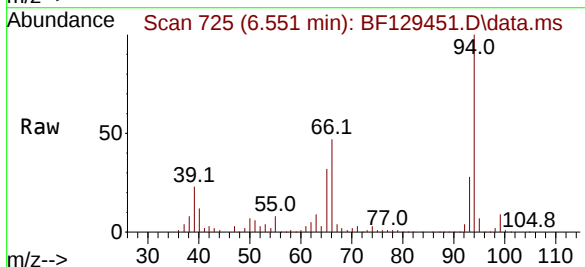
Instrument :
BNA_F
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Tgt Ion:112 Resp: 1270661
Ion Ratio Lower Upper
112 100
64 58.8 53.3 79.9
63 30.0 28.0 42.0



#6
Aniline
Concen: 13.047 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion: 93 Resp: 226354
Ion Ratio Lower Upper
93 100
66 169.3 32.5 48.7#
65 117.3 16.4 24.6#

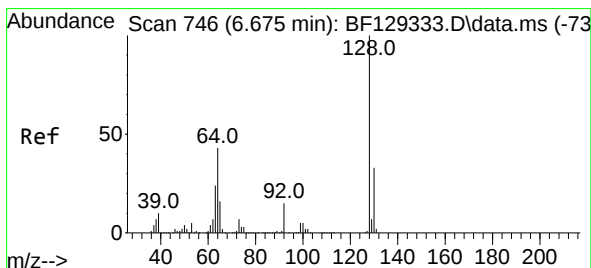
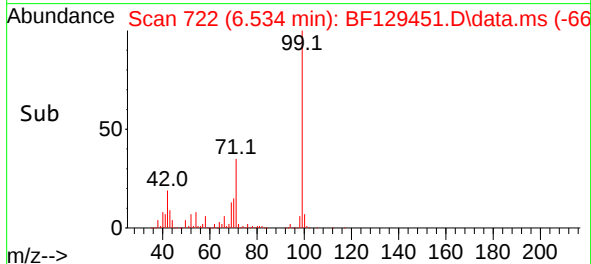
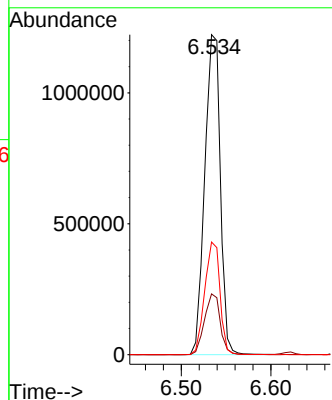
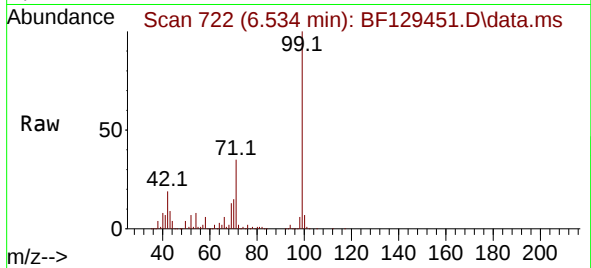




#7
Phenol-d6
Concen: 105.603 ng
RT: 6.534 min Scan# 719
Delta R.T. 0.018 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

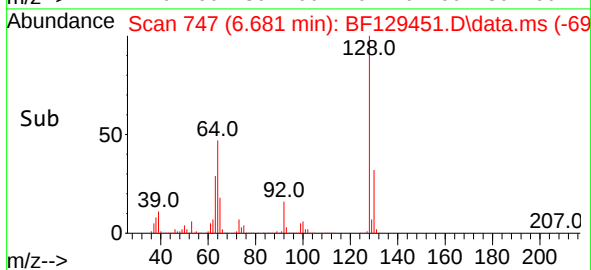
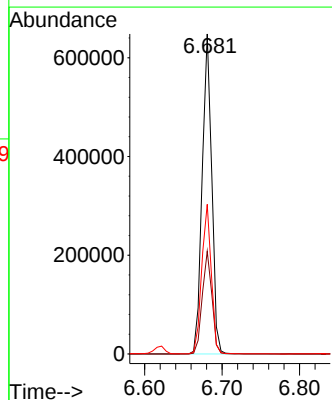
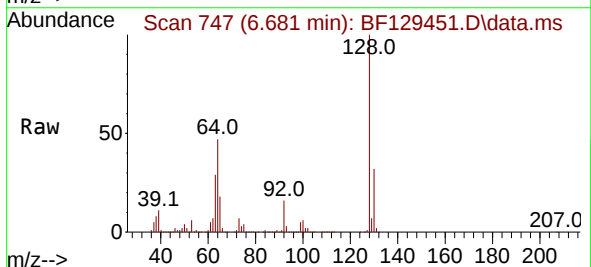
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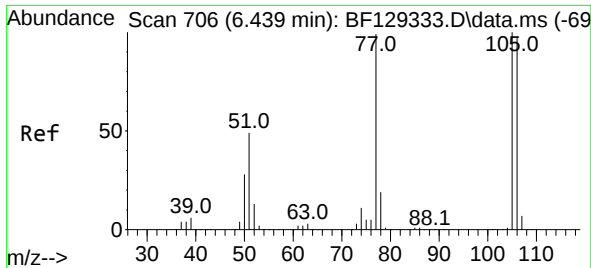
Tgt Ion: 99 Resp: 1473736
Ion Ratio Lower Upper
99 100
42 19.0 17.3 25.9
71 35.2 28.9 43.3



#8
2-Chlorophenol
Concen: 45.776 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion: 128 Resp: 555258
Ion Ratio Lower Upper
128 100
130 32.1 13.1 53.1
64 46.7 30.9 70.9

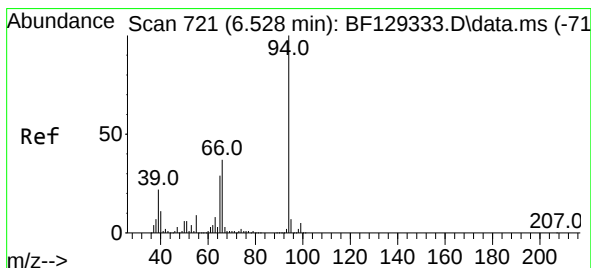
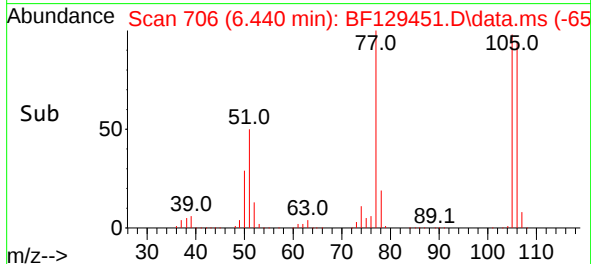
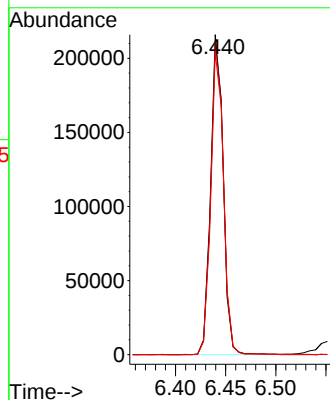
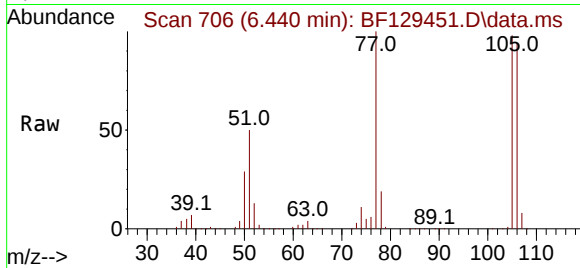




#9
Benzaldehyde
Concen: 19.914 ng
RT: 6.440 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

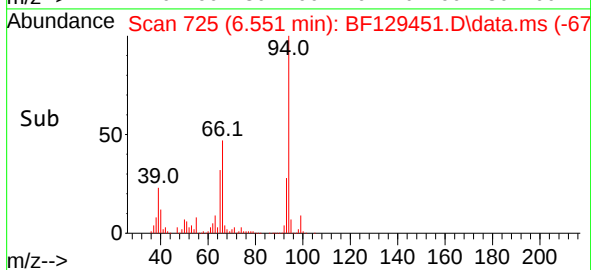
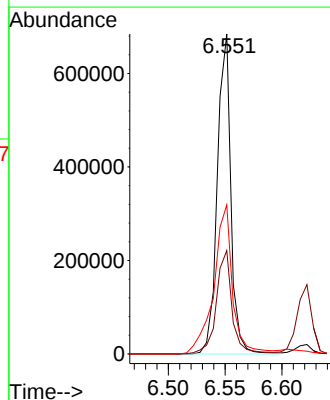
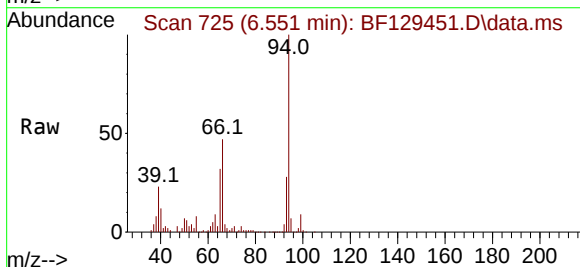
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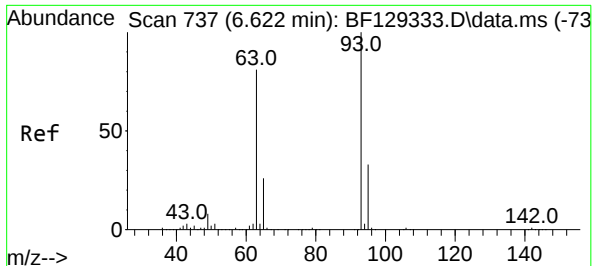
Tgt Ion: 77 Resp: 188730
Ion Ratio Lower Upper
77 100
105 97.5 81.6 121.6
106 94.5 76.1 116.1



#10
Phenol
Concen: 38.170 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.024 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion: 94 Resp: 567251
Ion Ratio Lower Upper
94 100
65 32.3 11.4 51.4
66 46.6 21.4 61.4

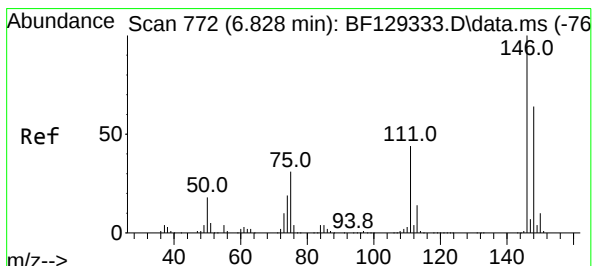
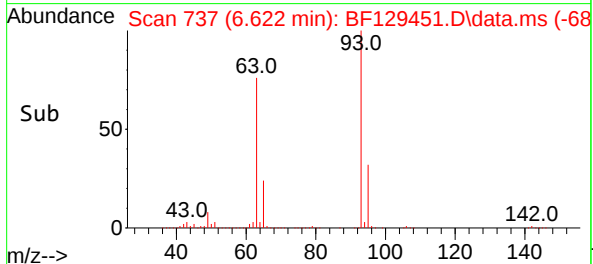
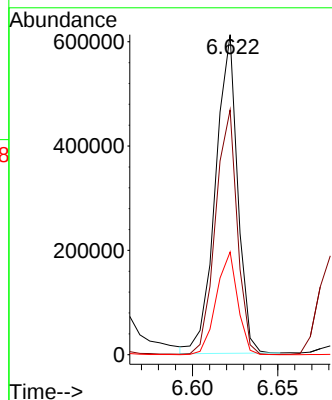
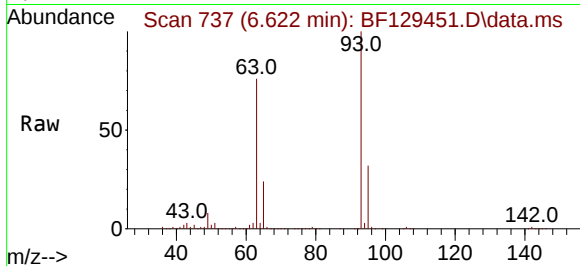




#11
bis(2-Chloroethyl)ether
Concen: 46.920 ng
RT: 6.622 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

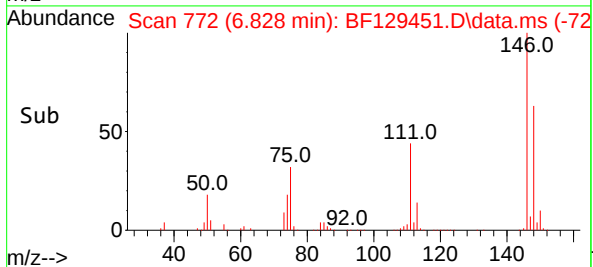
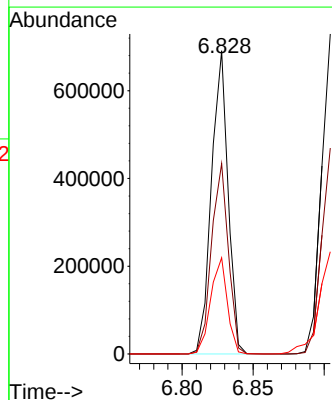
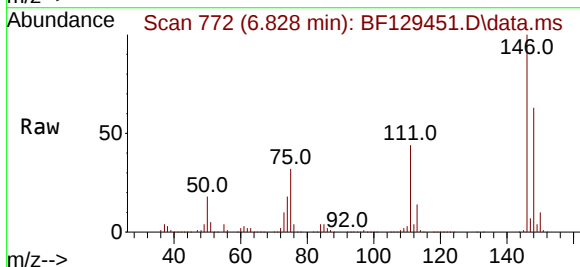
Instrument :
BNA_F
ClientSampleId :
SB-AMS

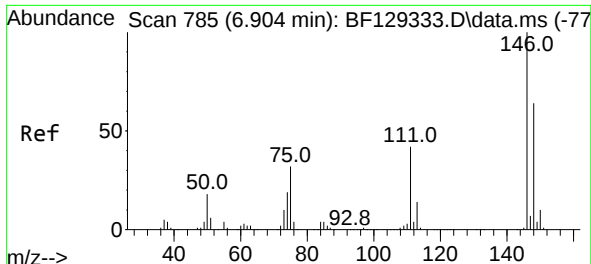
Tgt Ion: 93 Resp: 552990
Ion Ratio Lower Upper
93 100
63 76.5 67.4 107.4
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 43.218 ng
RT: 6.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion: 146 Resp: 562234
Ion Ratio Lower Upper
146 100
148 62.8 50.6 75.8
75 31.7 26.3 39.5

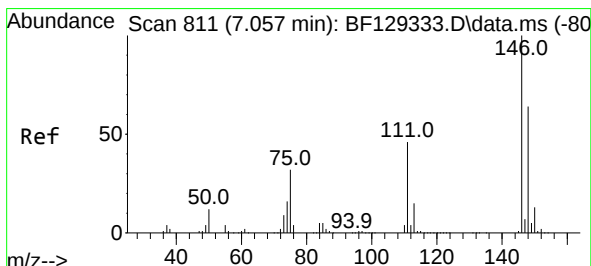
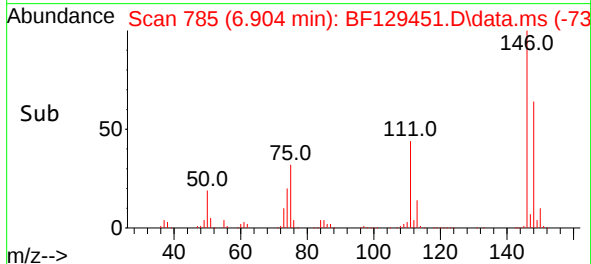
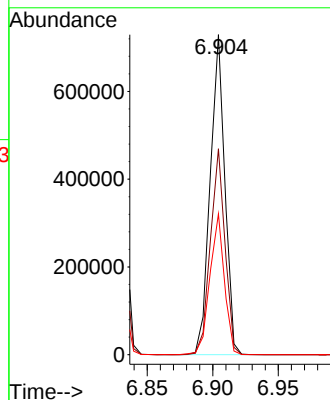
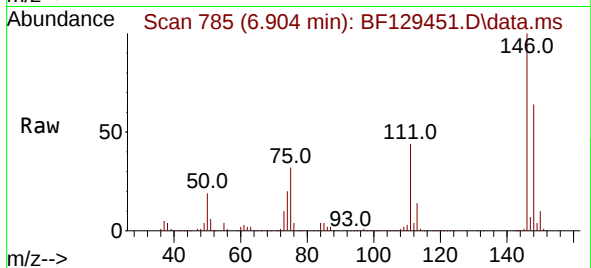




#13
 1,4-Dichlorobenzene
 Concen: 42.859 ng
 RT: 6.904 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: BF129451.D
 Acq: 29 Jul 2022 20:15

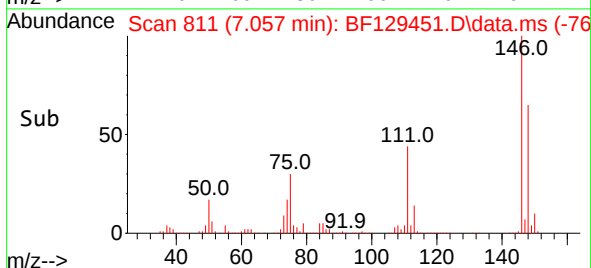
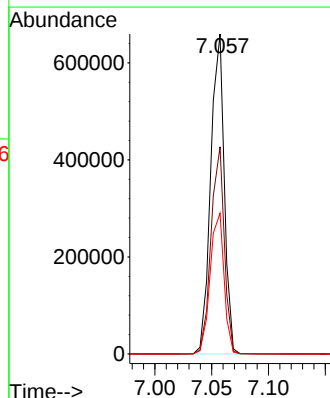
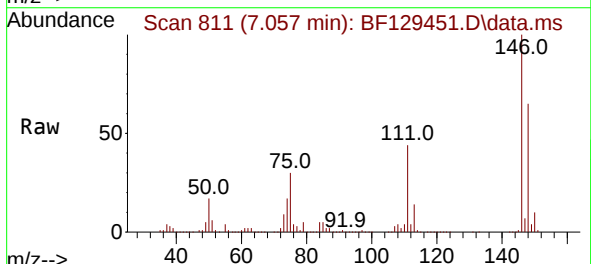
Instrument :
 BNA_F
 ClientSampleId :
 SB-AMS

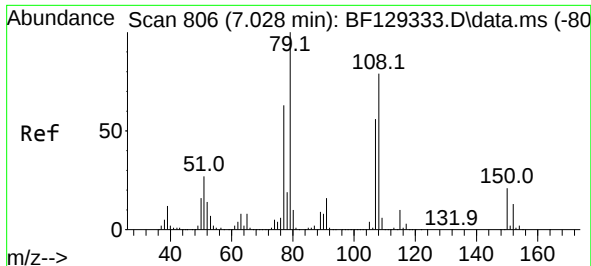
Tgt Ion:146 Resp: 567046
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.1 76.7
 111 44.0 34.2 51.4



#14
 1,2-Dichlorobenzene
 Concen: 44.881 ng
 RT: 7.057 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF129451.D
 Acq: 29 Jul 2022 20:15

Tgt Ion:146 Resp: 545810
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.8
 111 44.0 35.1 52.7

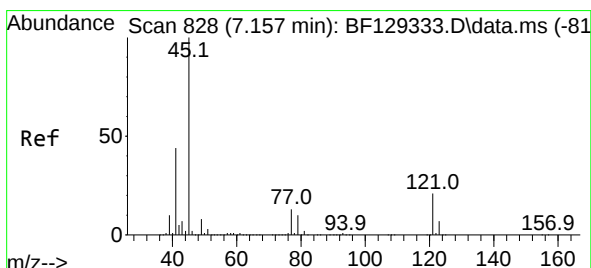
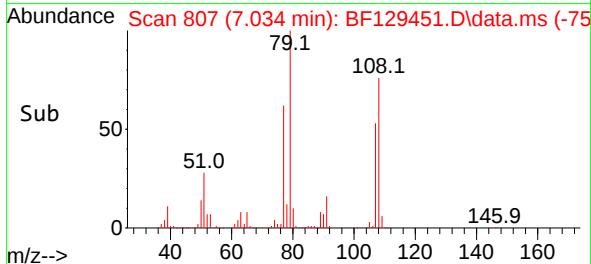
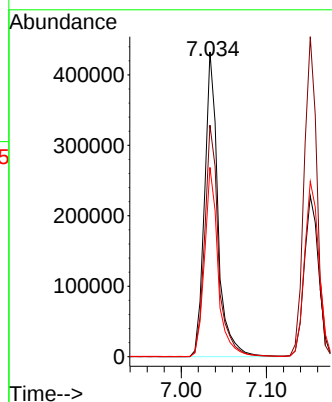
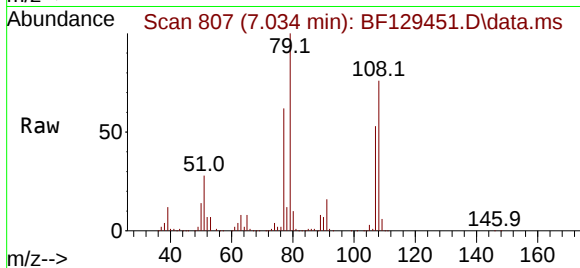




#15
Benzyl Alcohol
Concen: 46.706 ng
RT: 7.034 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

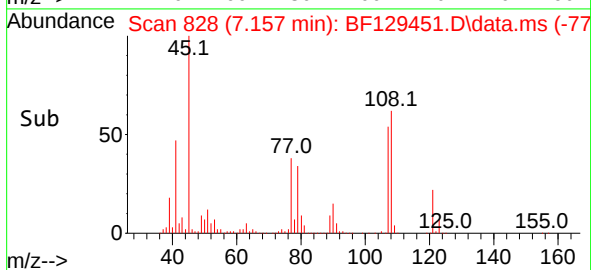
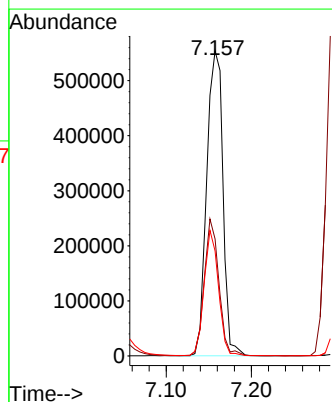
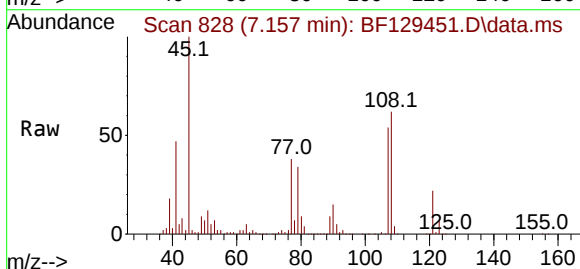
Instrument :
BNA_F
ClientSampleId :
SB-AMS

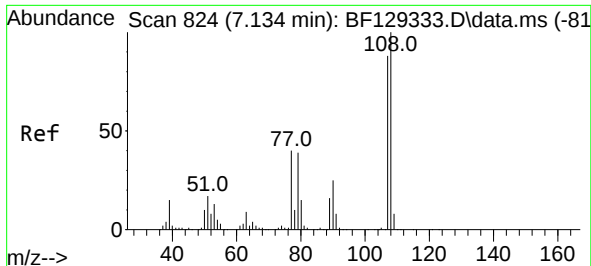
Tgt Ion: 79 Resp: 472723
Ion Ratio Lower Upper
79 100
108 76.0 61.8 92.6
77 62.1 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.188 ng
RT: 7.157 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion: 45 Resp: 729702
Ion Ratio Lower Upper
45 100
77 38.3 0.0 31.3#
79 34.4 0.0 28.3#

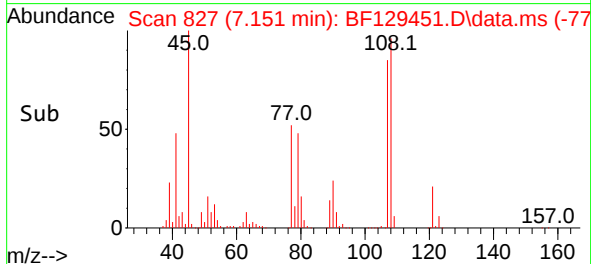
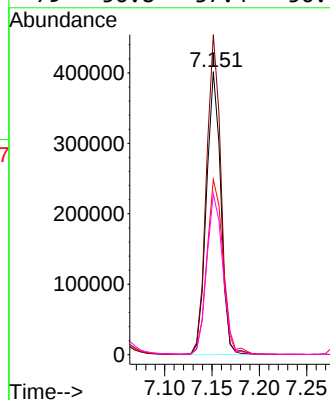
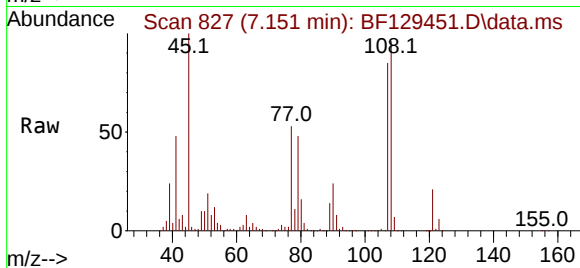




#17
2-Methylphenol
Concen: 41.988 ng
RT: 7.151 min Scan# 81
Delta R.T. 0.018 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

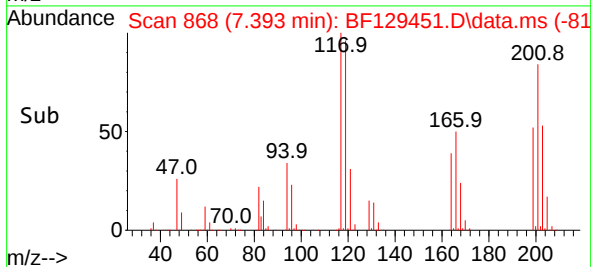
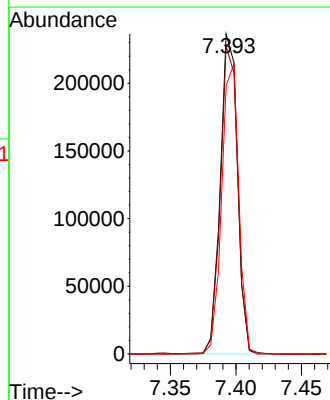
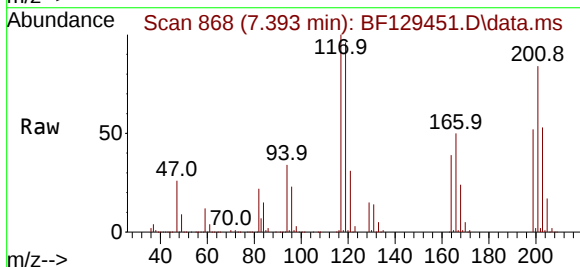
Instrument :
BNA_F
ClientSampleId :
SB-AMS

Tgt Ion:107 Resp: 422521
Ion Ratio Lower Upper
107 100
108 113.1 91.9 137.9
77 61.9 37.8 56.8#
79 56.8 37.4 56.0#



#18
Hexachloroethane
Concen: 43.146 ng
RT: 7.393 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion:117 Resp: 214946
Ion Ratio Lower Upper
117 100
119 96.1 77.4 116.2
201 83.8 84.6 127.0#

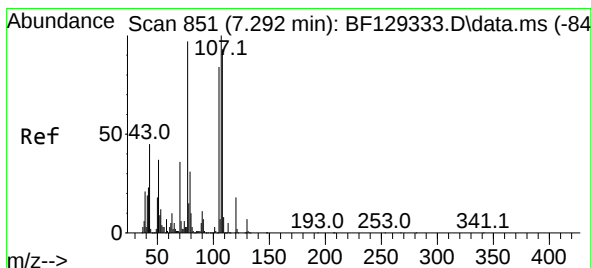
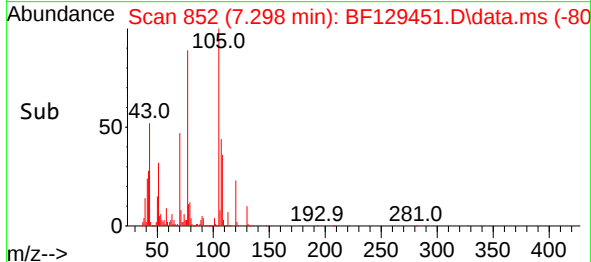
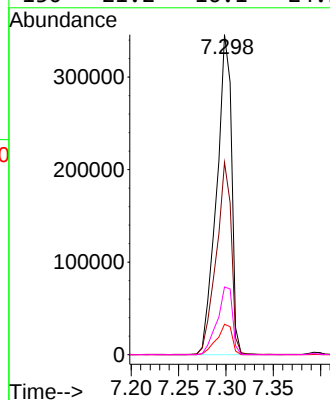
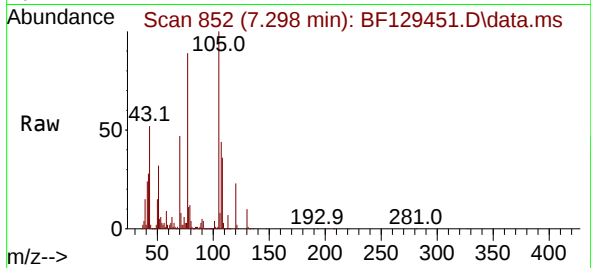




#19
n-Nitroso-di-n-propylamine
Concen: 44.994 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

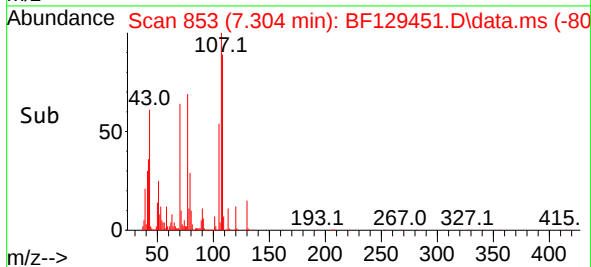
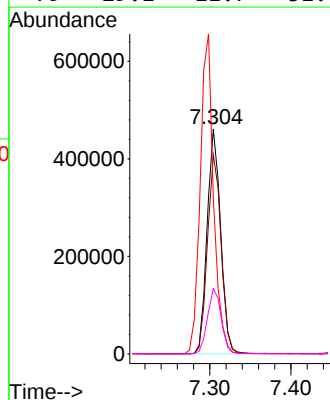
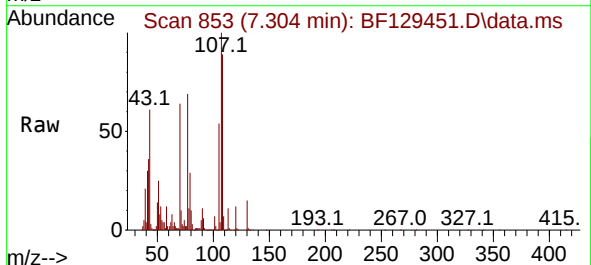
Instrument :
BNA_F
ClientSampleId :
SB-AMS

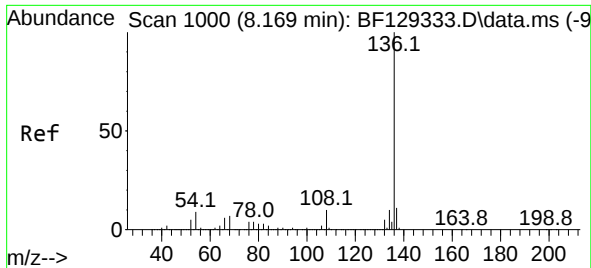
Tgt Ion:	70	Resp:	380135
Ion	Ratio	Lower	Upper
70	100		
42	60.1	52.3	78.5
101	9.5	7.5	11.3
130	21.2	16.1	24.1



#20
3+4-Methylphenols
Concen: 41.566 ng
RT: 7.304 min Scan# 853
Delta R.T. 0.012 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion:	107	Resp:	531823
Ion	Ratio	Lower	Upper
107	100		
108	88.6	71.8	111.8
77	69.4	59.3	99.3
79	29.1	11.7	51.7



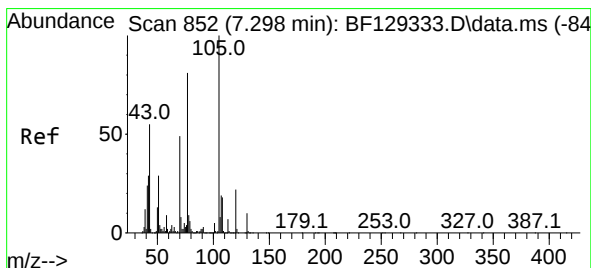
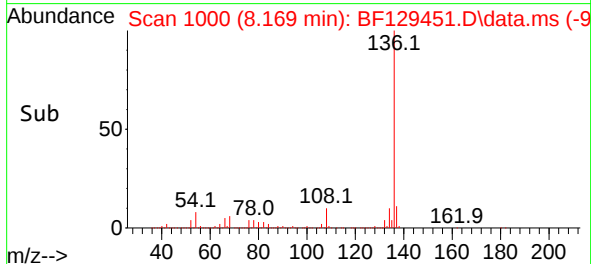
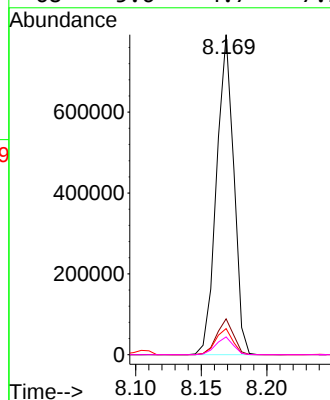
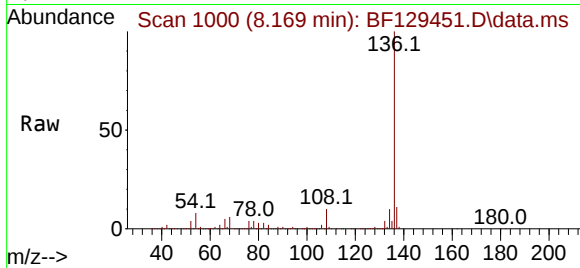


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Instrument :
BNA_F
ClientSampleId :
SB-AMS

Tgt Ion:136 Resp: 722043

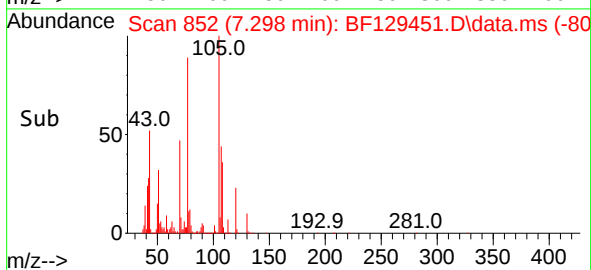
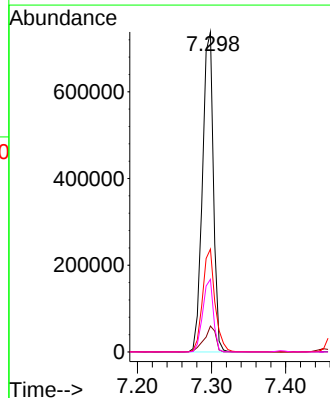
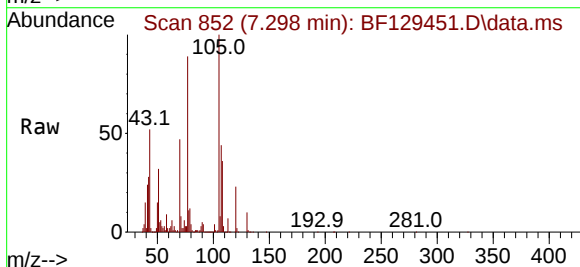
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.1	7.5	11.3
68	5.6	4.7	7.1

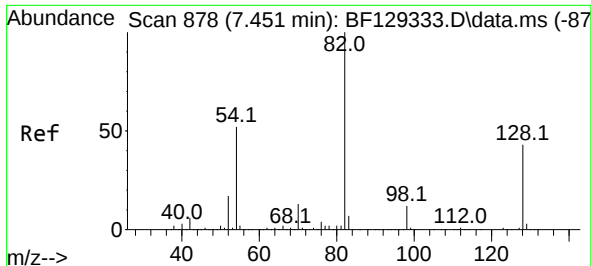


#22
Acetophenone
Concen: 44.927 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion:105 Resp: 755243

Ion	Ratio	Lower	Upper
105	100		
71	8.1	5.0	7.4#
51	32.1	25.0	37.4
120	22.7	17.8	26.8

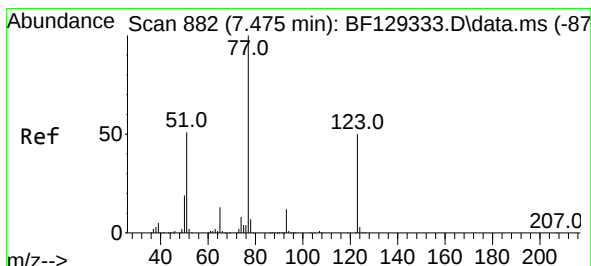
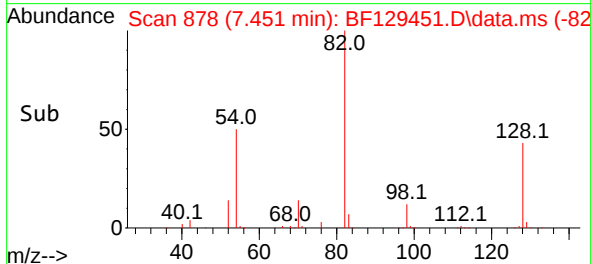
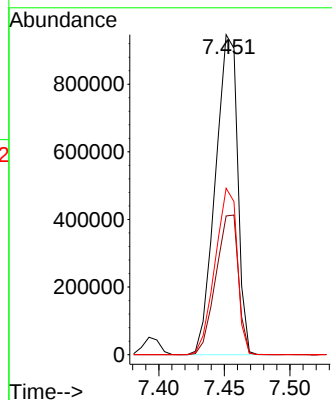
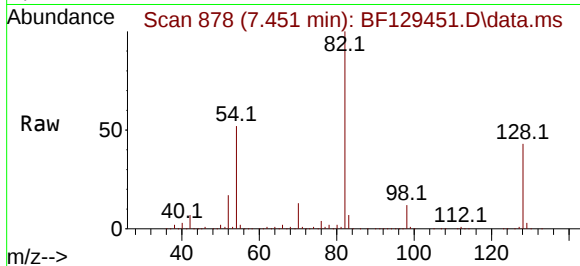




#23
Nitrobenzene-d5
Concen: 84.353 ng
RT: 7.451 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

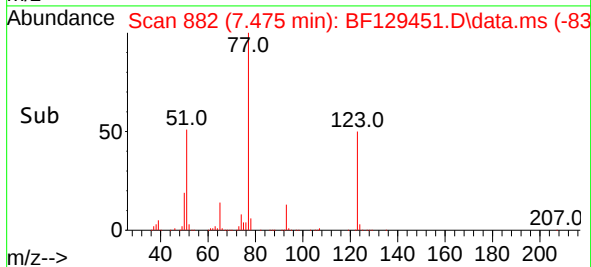
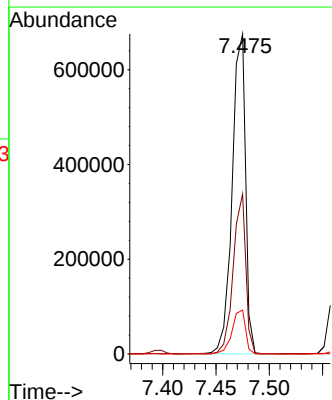
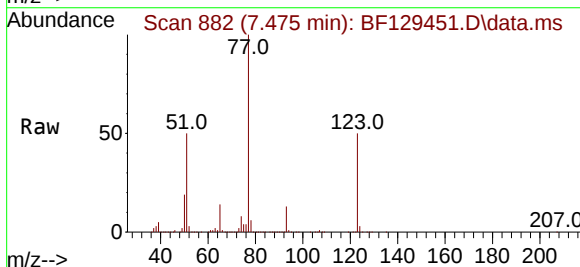
Instrument :
BNA_F
ClientSampleId :
SB-AMS

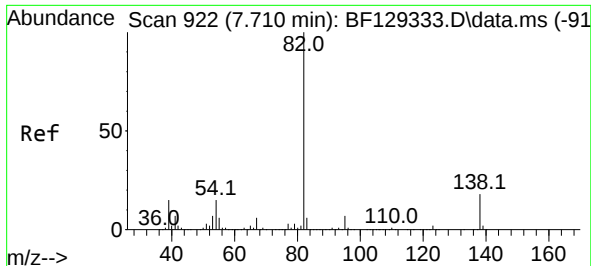
Tgt Ion: 82 Resp: 1115732
Ion Ratio Lower Upper
82 100
128 43.3 34.0 51.0
54 52.0 46.9 70.3



#24
Nitrobenzene
Concen: 43.346 ng
RT: 7.475 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion: 77 Resp: 590401
Ion Ratio Lower Upper
77 100
123 50.0 35.4 53.2
65 13.7 11.8 17.8

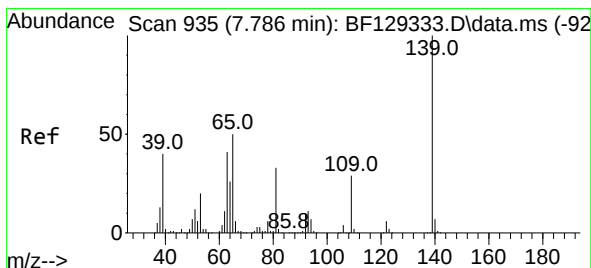
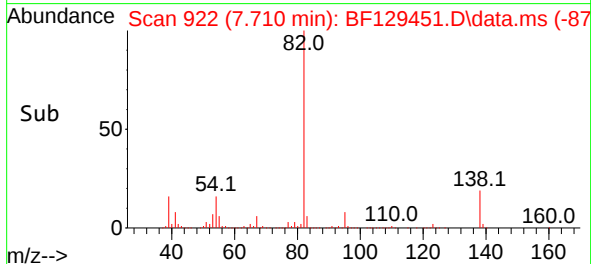
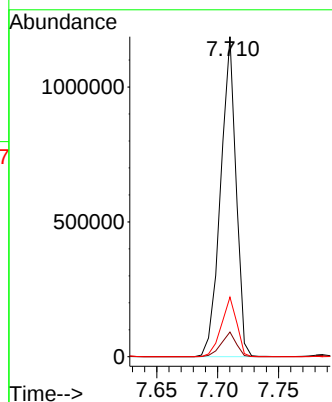
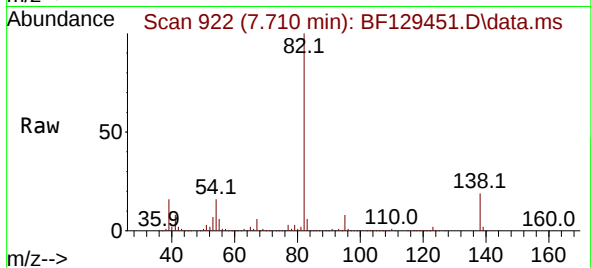




#25
Isophorone
Concen: 44.335 ng
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

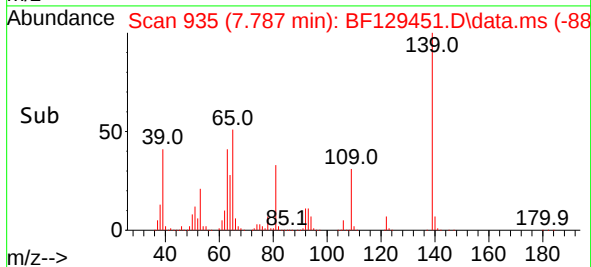
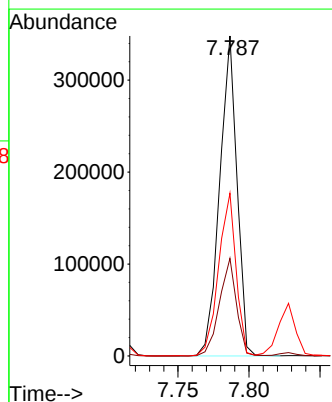
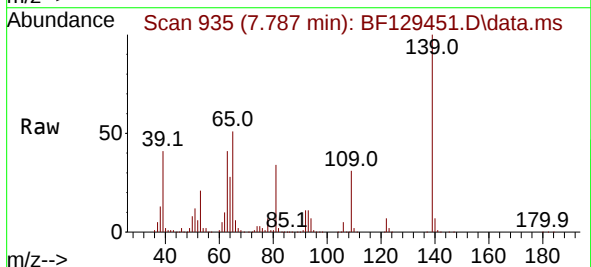
Instrument :
BNA_F
ClientSampleId :
SB-AMS

Tgt Ion: 82 Resp: 1051156
Ion Ratio Lower Upper
82 100
95 7.7 5.7 8.5
138 18.6 14.2 21.2



#26
2-Nitrophenol
Concen: 43.881 ng
RT: 7.787 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion: 139 Resp: 294856
Ion Ratio Lower Upper
139 100
109 30.5 25.0 37.4
65 50.8 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 47.145 ng

RT: 7.828 min Scan# 942

Delta R.T. 0.012 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

Instrument :

BNA_F

ClientSampleId :

SB-AMS

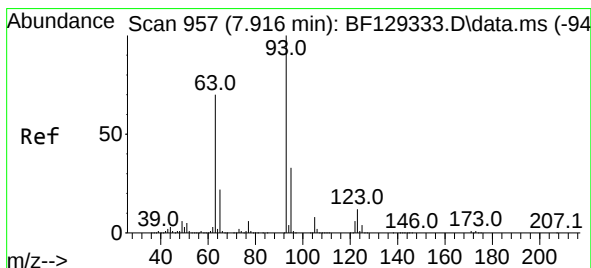
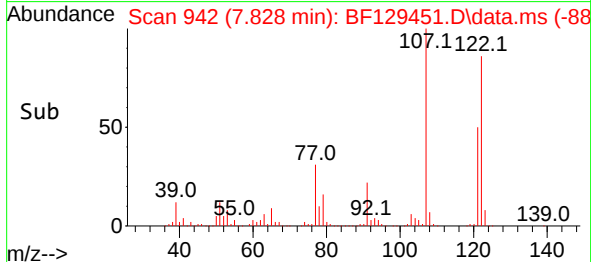
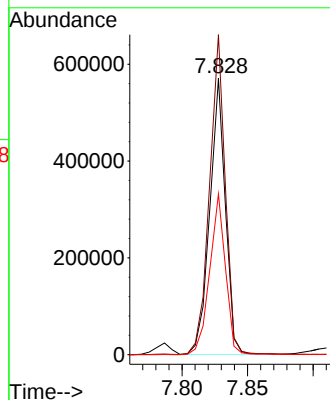
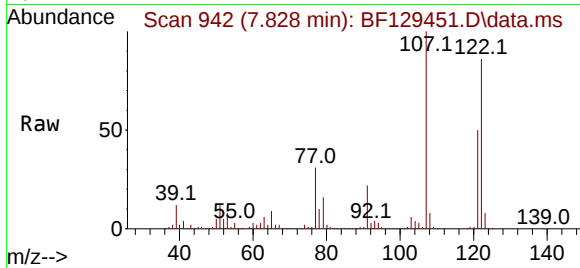
Tgt Ion:122 Resp: 475185

Ion Ratio Lower Upper

122 100

107 115.8 93.0 139.6

121 58.2 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 47.020 ng

RT: 7.916 min Scan# 957

Delta R.T. 0.000 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

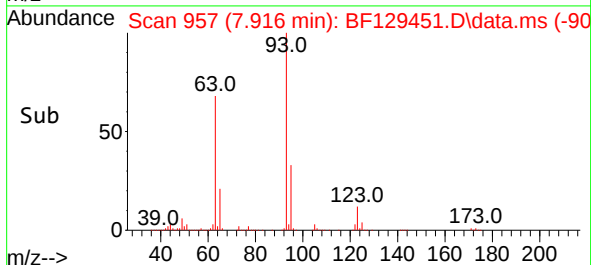
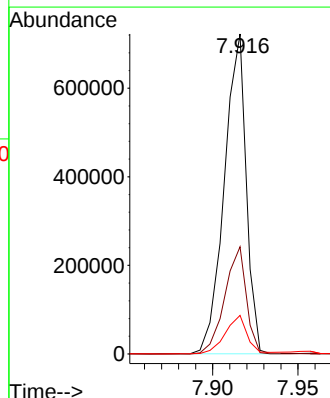
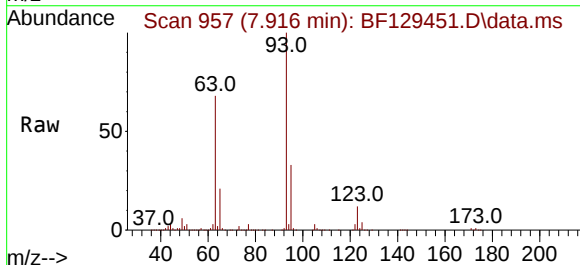
Tgt Ion: 93 Resp: 646711

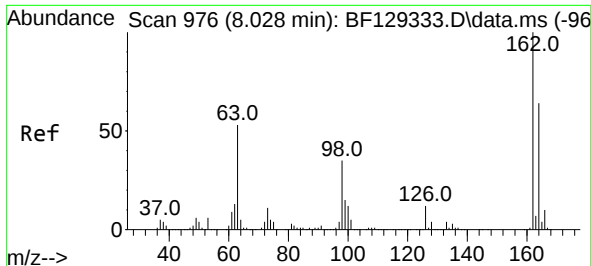
Ion Ratio Lower Upper

93 100

95 33.5 26.8 40.2

123 12.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 43.765 ng

RT: 8.034 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

Instrument :

BNA_F

ClientSampleId :

SB-AMS

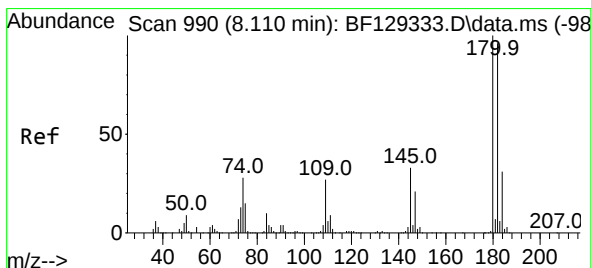
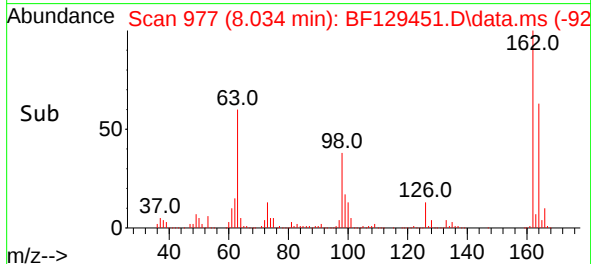
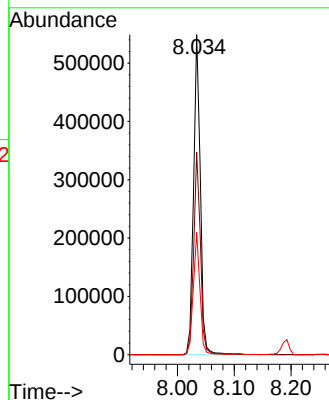
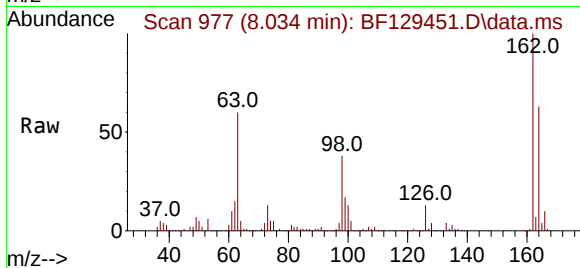
Tgt Ion:162 Resp: 455291

Ion Ratio Lower Upper

162 100

164 63.3 44.2 84.2

98 38.2 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 42.560 ng

RT: 8.110 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

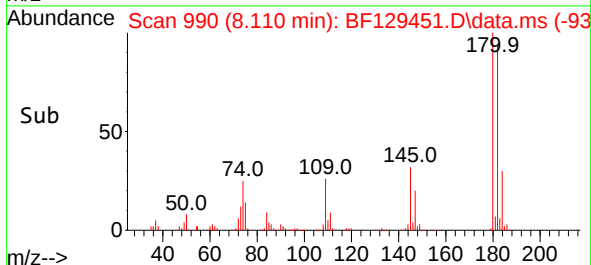
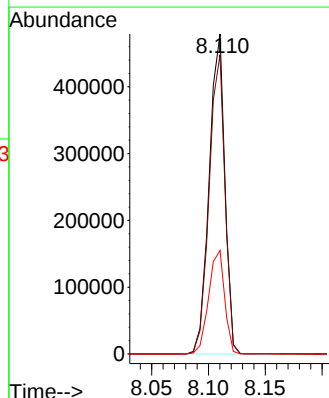
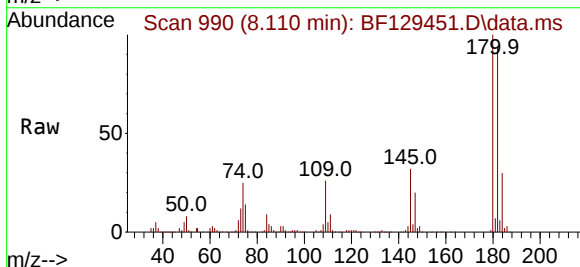
Tgt Ion:180 Resp: 458287

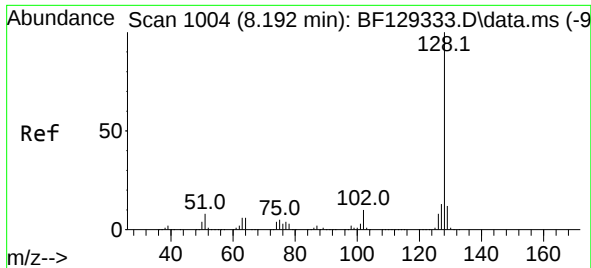
Ion Ratio Lower Upper

180 100

182 93.6 79.2 118.8

145 32.3 26.2 39.2

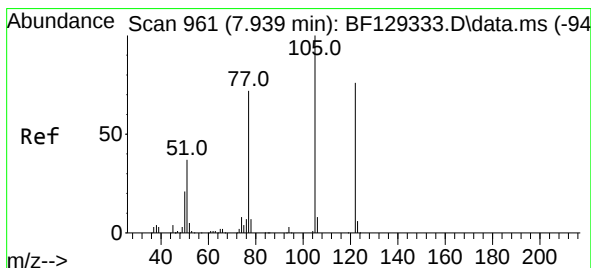
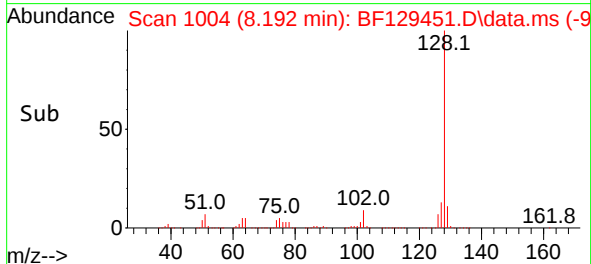
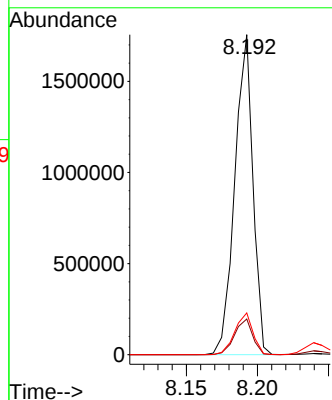
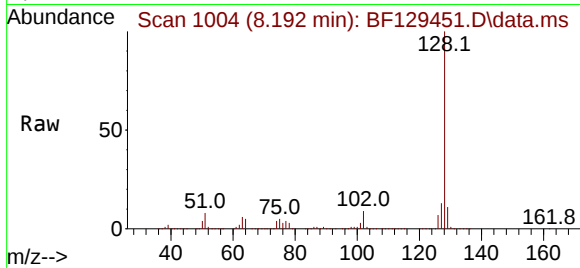




#31
Naphthalene
Concen: 42.535 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

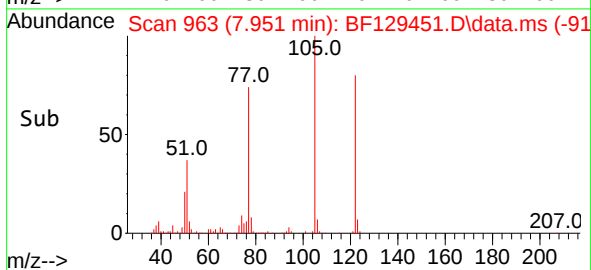
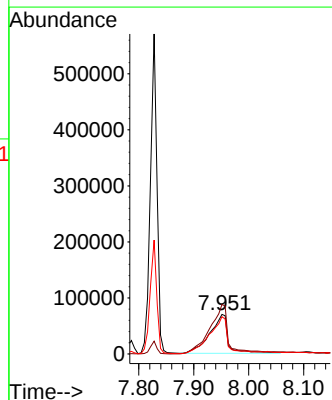
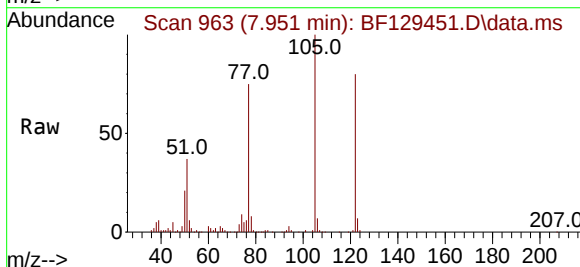
Instrument :
BNA_F
ClientSampleId :
SB-AMS

Tgt Ion:128 Resp: 1560353
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 22.570 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion:122 Resp: 164461
Ion Ratio Lower Upper
122 100
105 125.3 107.1 147.1
77 94.5 74.2 114.2

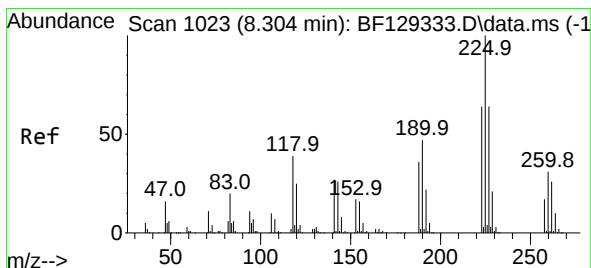
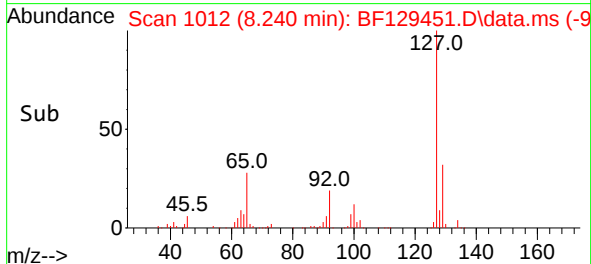
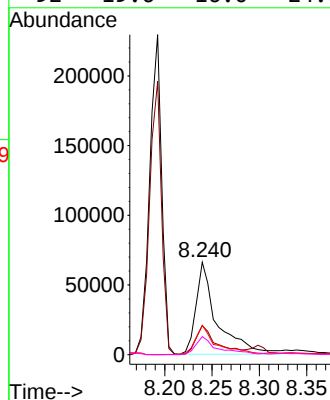
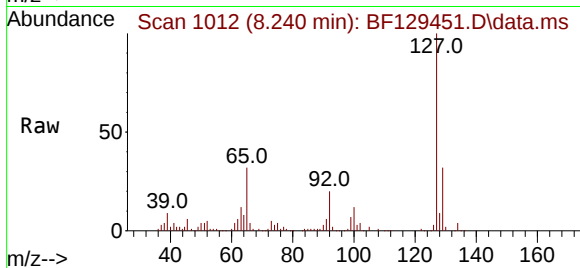




#33
4-Chloroaniline
Concen: 6.809 ng
RT: 8.240 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

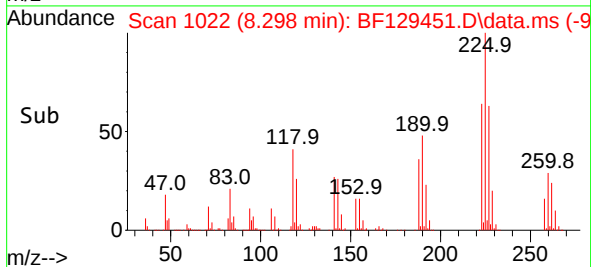
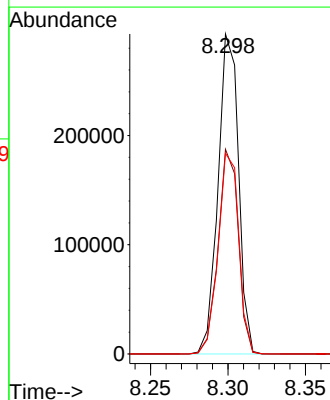
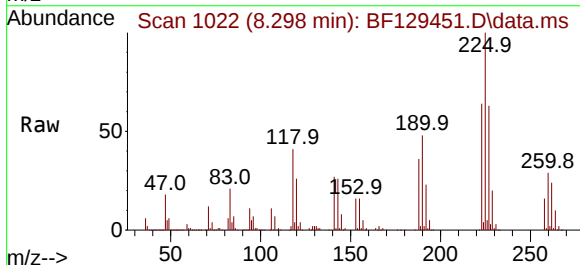
Instrument :
BNA_F
ClientSampleId :
SB-AMS

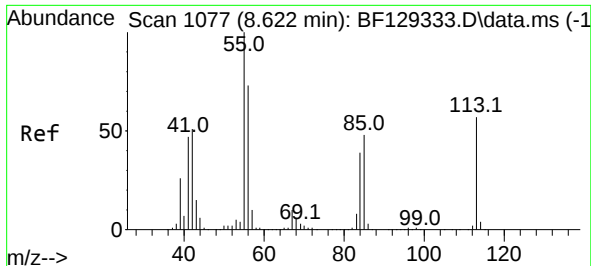
Tgt Ion:	127	Resp:	102548
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.4	39.6
65	31.7	26.4	39.6
92	19.6	16.0	24.0



#34
Hexachlorobutadiene
Concen: 43.937 ng
RT: 8.298 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion:	225	Resp:	268934
Ion	Ratio	Lower	Upper
225	100		
223	64.0	51.0	76.6
227	62.7	51.1	76.7

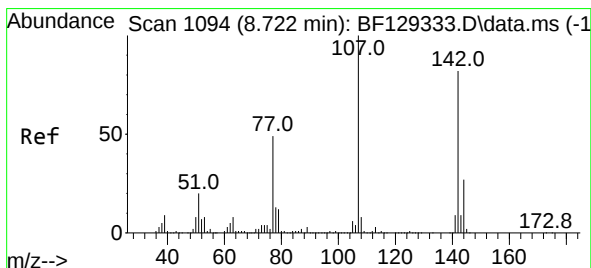
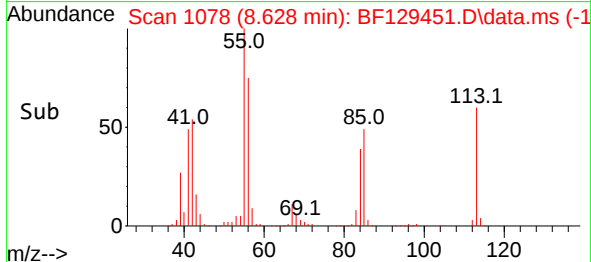
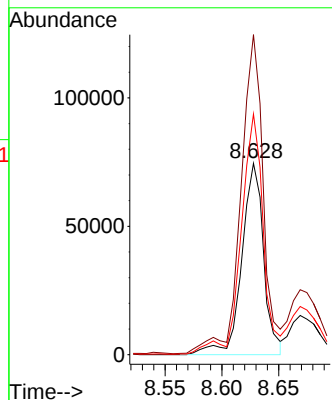
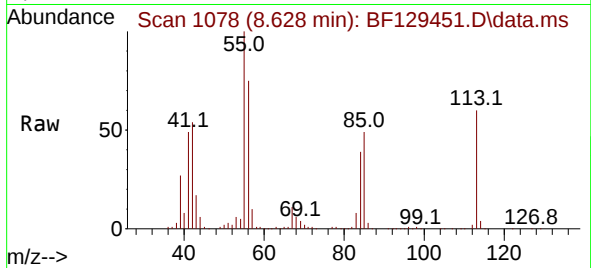




#35
 Caprolactam
 Concen: 29.488 ng
 RT: 8.628 min Scan# 1077
 Delta R.T. 0.006 min
 Lab File: BF129451.D
 Acq: 29 Jul 2022 20:15

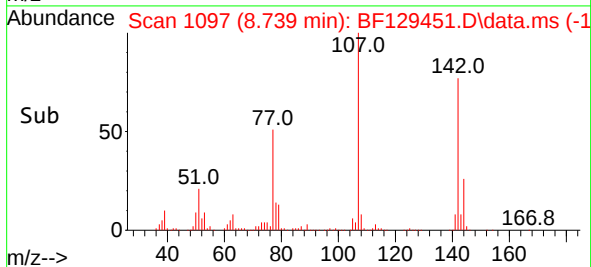
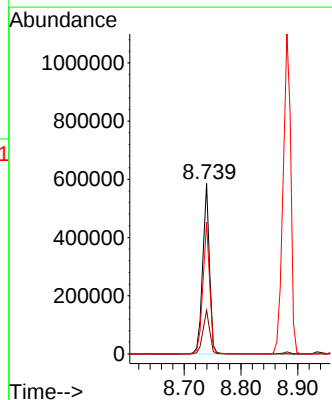
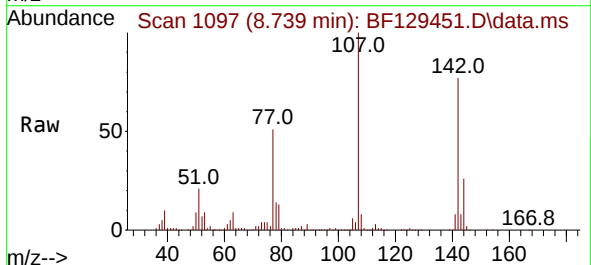
Instrument :
 BNA_F
 ClientSampleId :
 SB-AMS

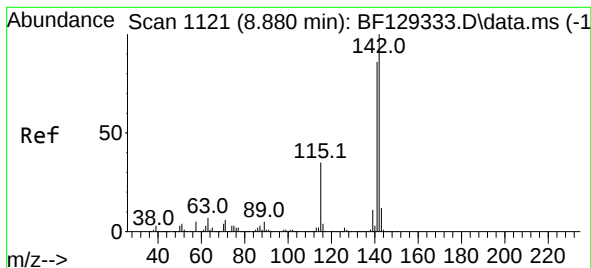
Tgt Ion:113 Resp: 99735
 Ion Ratio Lower Upper
 113 100
 55 167.2 188.5 228.5#
 56 125.7 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 44.379 ng
 RT: 8.739 min Scan# 1097
 Delta R.T. 0.018 min
 Lab File: BF129451.D
 Acq: 29 Jul 2022 20:15

Tgt Ion:107 Resp: 489668
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.5 29.3
 142 77.4 58.2 87.4





#37

2-Methylnaphthalene

Concen: 43.918 ng

RT: 8.881 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

Instrument :

BNA_F

ClientSampleId :

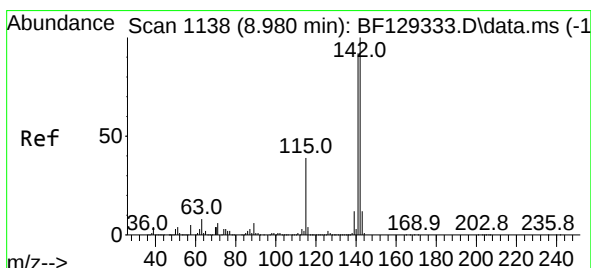
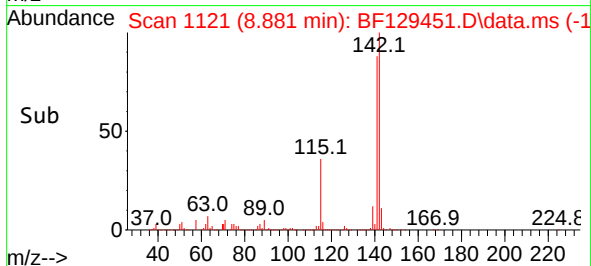
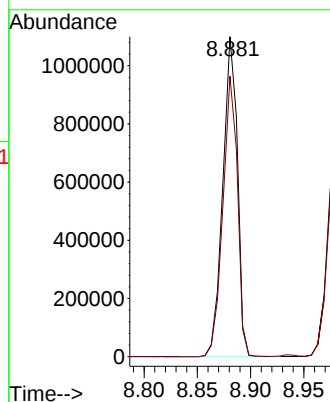
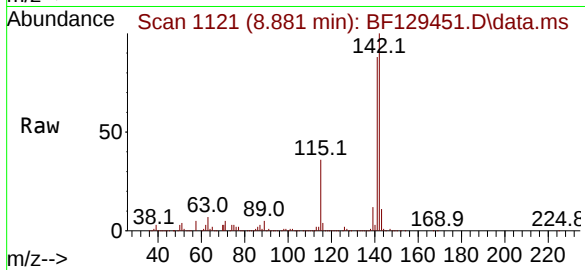
SB-AMS

Tgt Ion:142 Resp: 1046980

Ion Ratio Lower Upper

142 100

141 87.7 71.0 106.4



#38

1-Methylnaphthalene

Concen: 42.788 ng

RT: 8.981 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF129451.D

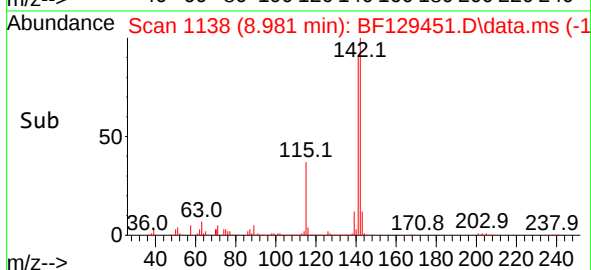
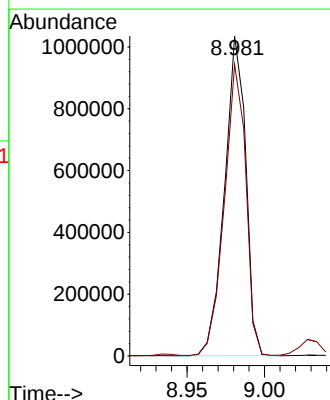
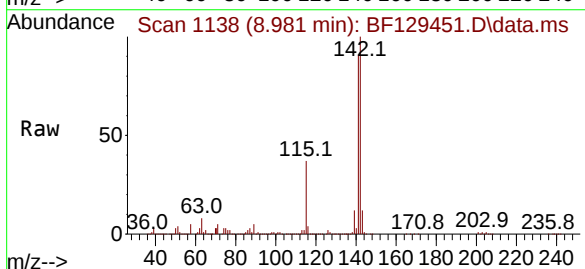
Acq: 29 Jul 2022 20:15

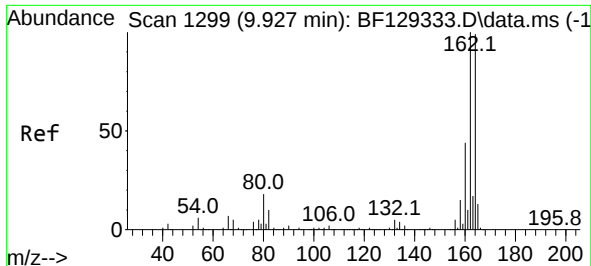
Tgt Ion:142 Resp: 984691

Ion Ratio Lower Upper

142 100

141 91.1 74.2 111.4

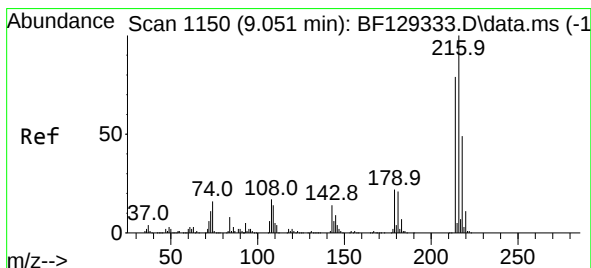
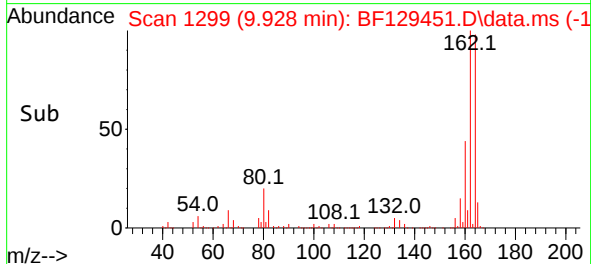
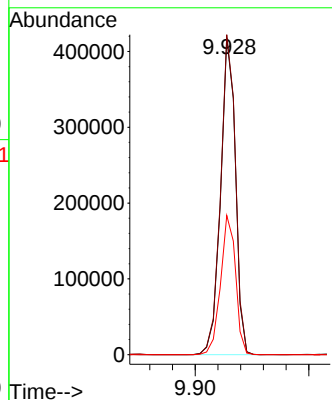
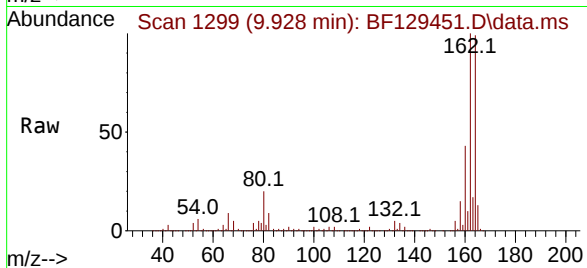




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

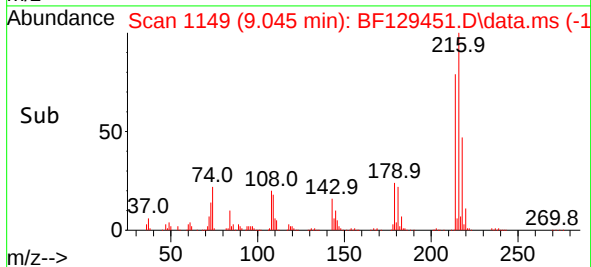
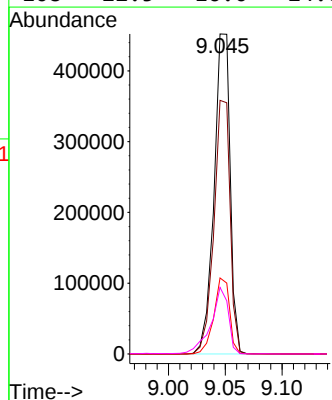
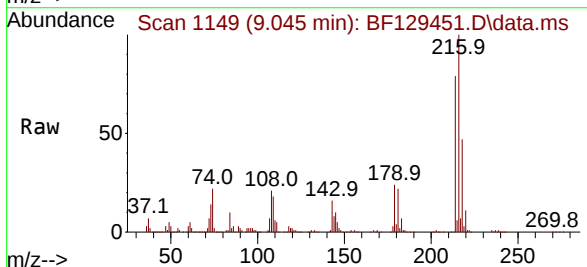
Instrument :
BNA_F
ClientSampleId :
SB-AMS

Tgt Ion:164 Resp: 380037
Ion Ratio Lower Upper
164 100
162 100.9 79.5 119.3
160 43.9 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.813 ng
RT: 9.045 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion:216 Resp: 447184
Ion Ratio Lower Upper
216 100
214 79.4 63.6 95.4
179 23.0 17.0 25.6
108 22.5 16.0 24.0

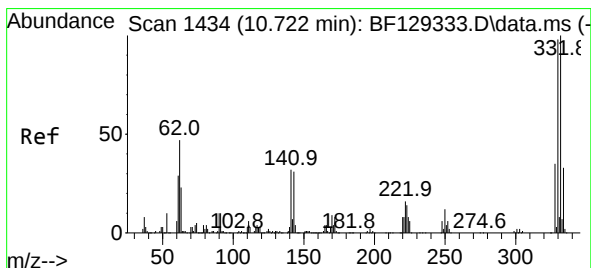
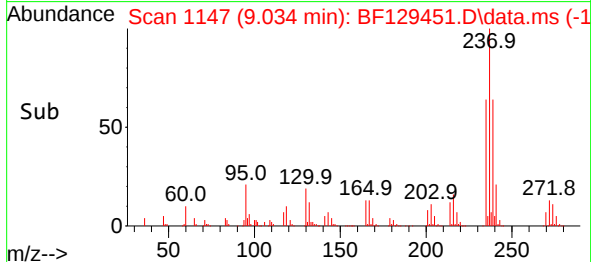
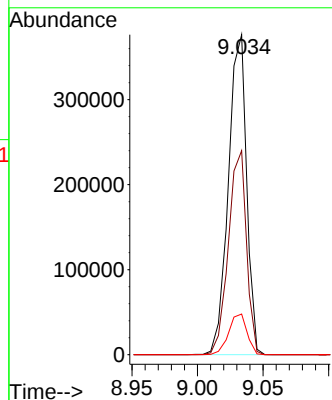
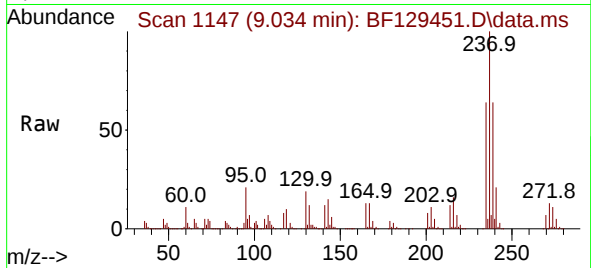




#41
Hexachlorocyclopentadiene
Concen: 81.882 ng
RT: 9.034 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

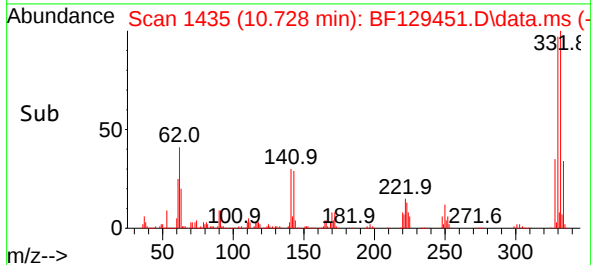
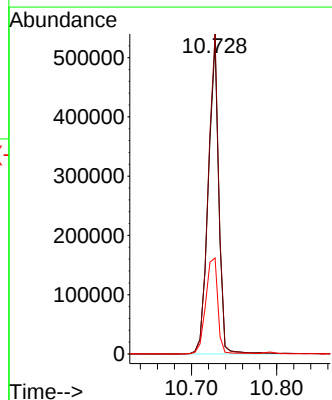
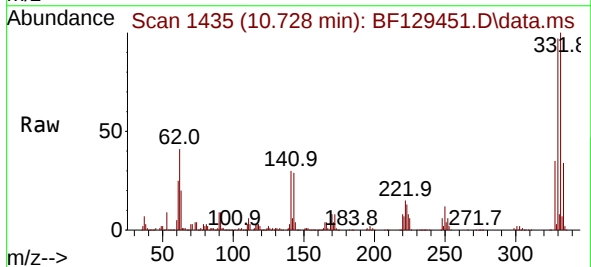
Instrument :
BNA_F
ClientSampleId :
SB-AMS

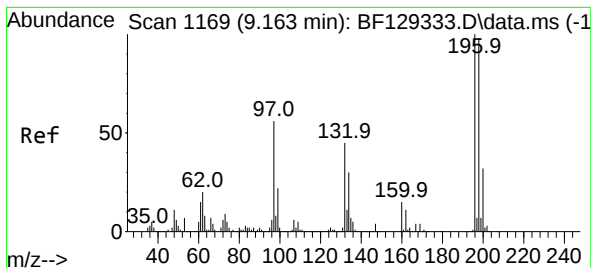
Tgt Ion:237 Resp: 363846
Ion Ratio Lower Upper
237 100
235 63.8 43.2 83.2
272 12.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 123.675 ng
RT: 10.728 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion:330 Resp: 451881
Ion Ratio Lower Upper
330 100
332 103.1 76.8 115.2
141 35.5 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 43.039 ng

RT: 9.169 min Scan# 1169

Delta R.T. 0.006 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

Instrument :

BNA_F

ClientSampleId :

SB-AMS

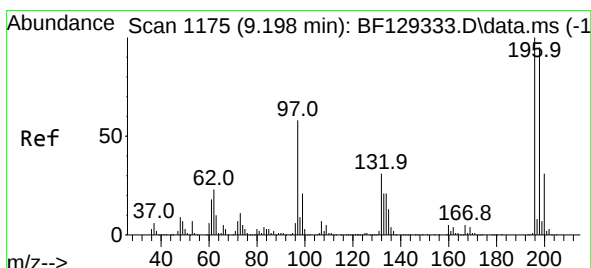
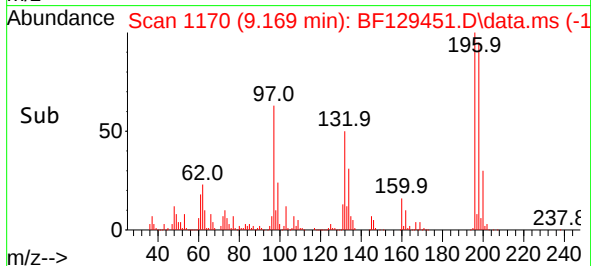
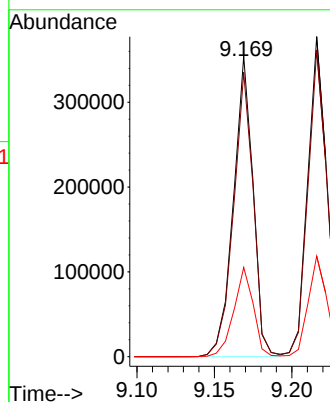
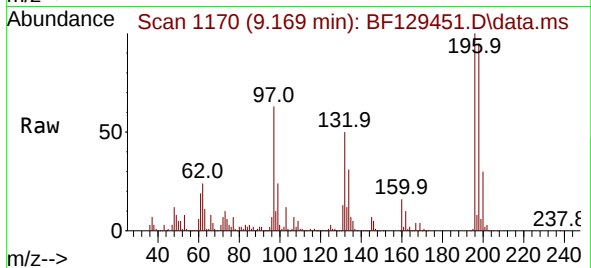
Tgt Ion:196 Resp: 311939

Ion Ratio Lower Upper

196 100

198 94.5 74.0 111.0

200 29.7 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 41.612 ng

RT: 9.216 min Scan# 1178

Delta R.T. 0.018 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

Tgt Ion:196 Resp: 327980

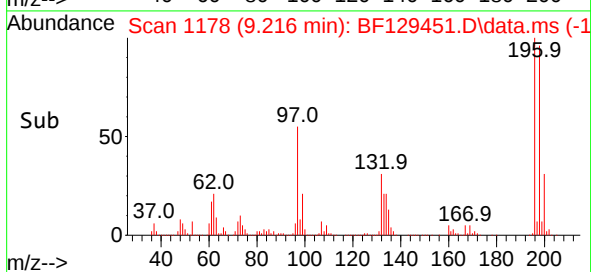
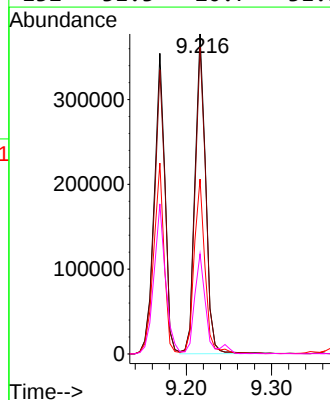
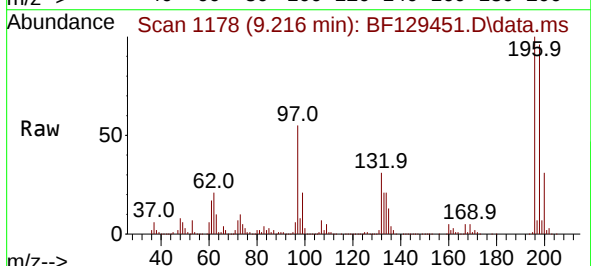
Ion Ratio Lower Upper

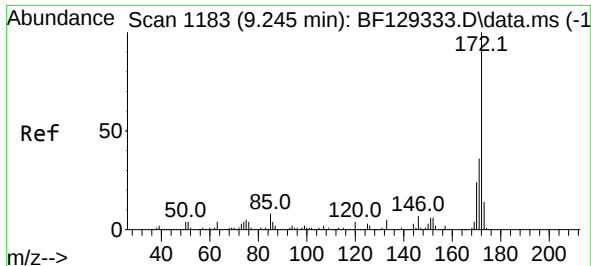
196 100

198 95.8 75.7 113.5

97 54.7 36.4 54.6#

132 31.3 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 76.457 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

Instrument :

BNA_F

ClientSampleId :

SB-AMS

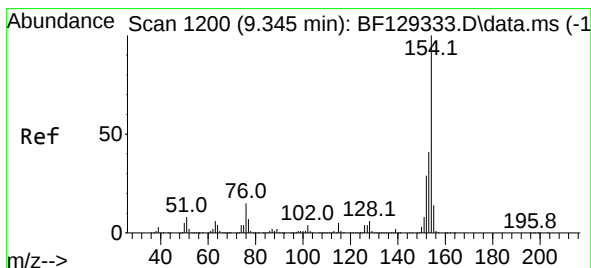
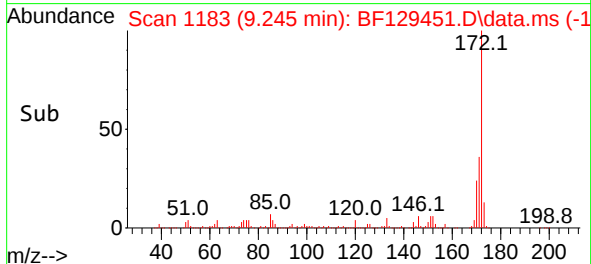
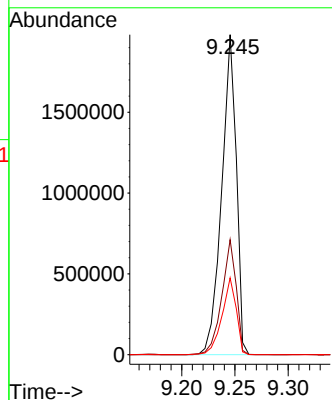
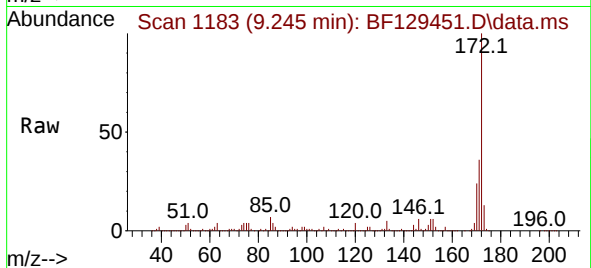
Tgt Ion:172 Resp: 1878309

Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 24.0 19.8 29.8



#46

1,1'-Biphenyl

Concen: 44.873 ng

RT: 9.345 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

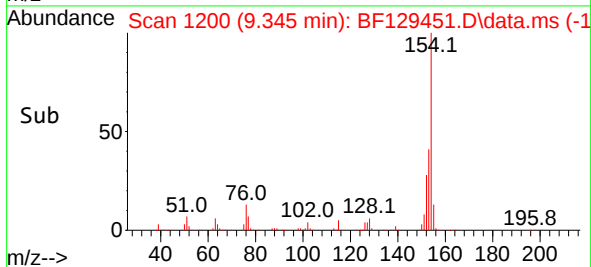
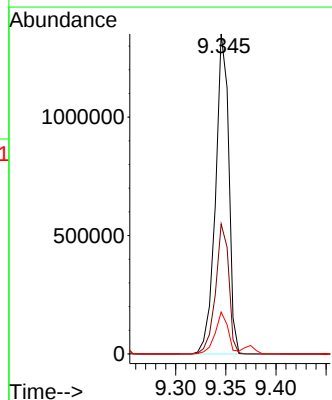
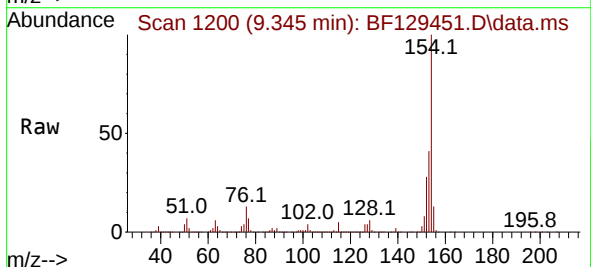
Tgt Ion:154 Resp: 1244565

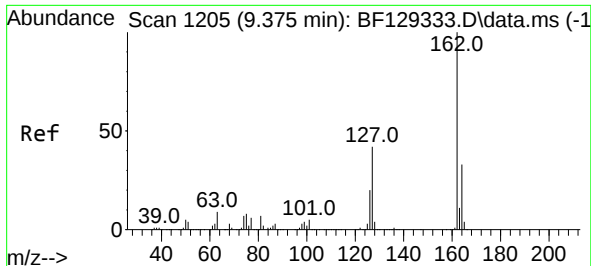
Ion Ratio Lower Upper

154 100

153 40.6 20.6 60.6

76 13.1 0.0 33.3

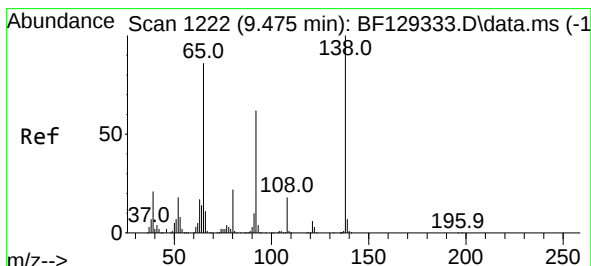
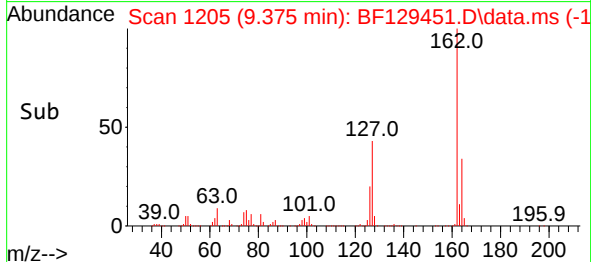
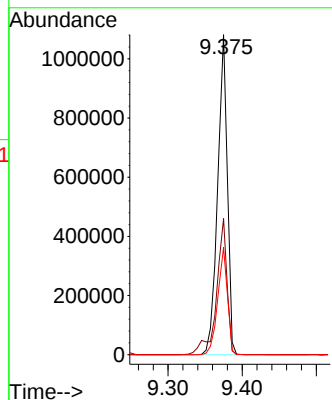
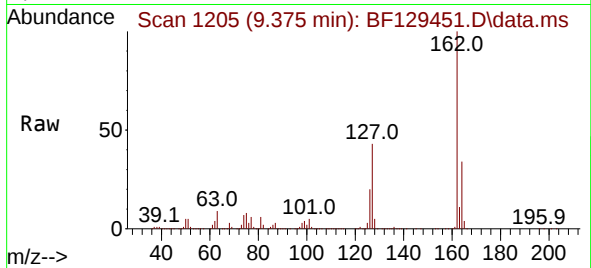




#47
2-Chloronaphthalene
Concen: 43.744 ng
RT: 9.375 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

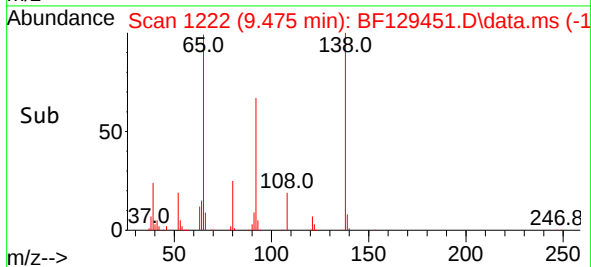
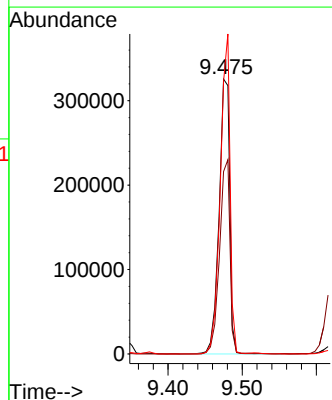
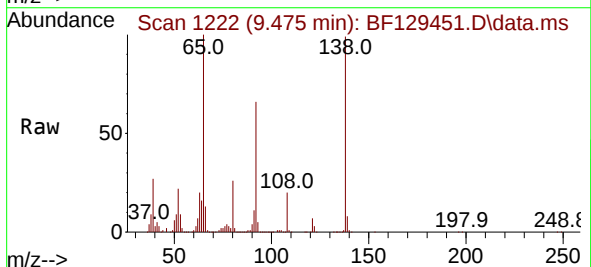
Instrument :
BNA_F
ClientSampleId :
SB-AMS

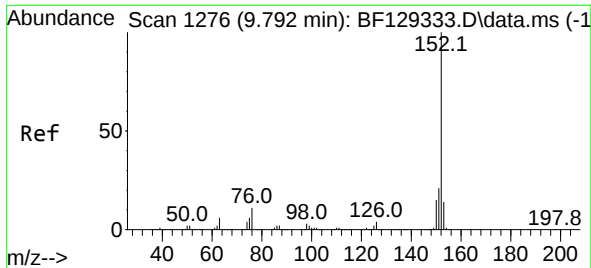
Tgt Ion:162 Resp: 980791
Ion Ratio Lower Upper
162 100
127 42.6 34.5 51.7
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 43.602 ng
RT: 9.475 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion: 65 Resp: 325077
Ion Ratio Lower Upper
65 100
92 66.3 51.9 77.9
138 99.0 76.4 114.6

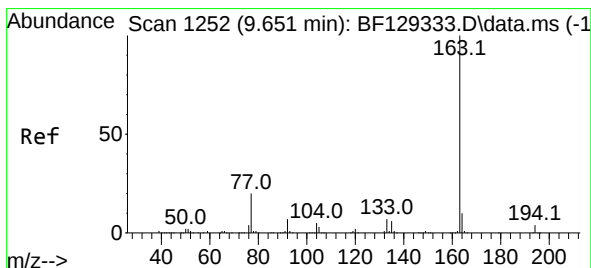
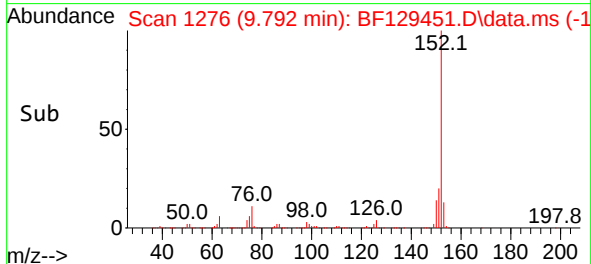
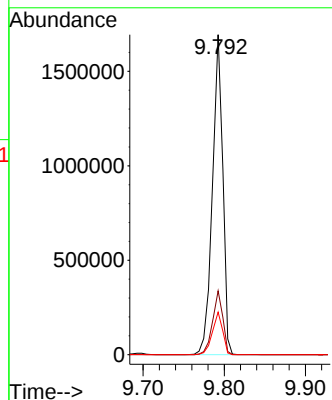
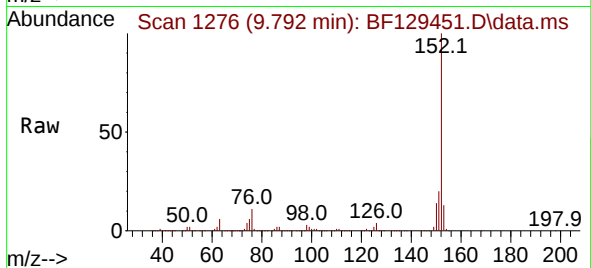




#49
Acenaphthylene
Concen: 43.842 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

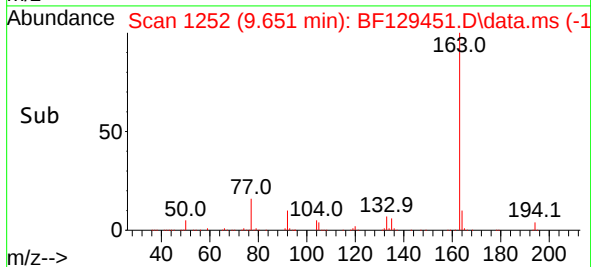
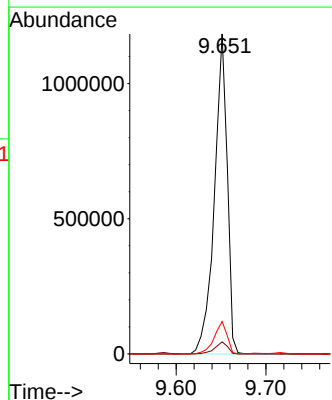
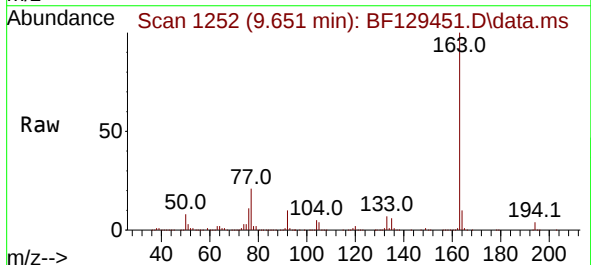
Instrument :
BNA_F
ClientSampleId :
SB-AMS

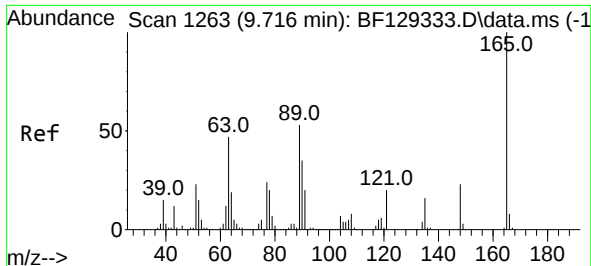
Tgt Ion:152 Resp: 1493632
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 44.712 ng
RT: 9.651 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion:163 Resp: 1173031
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.2 8.2 12.2

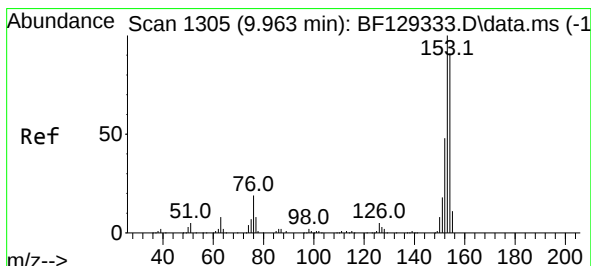
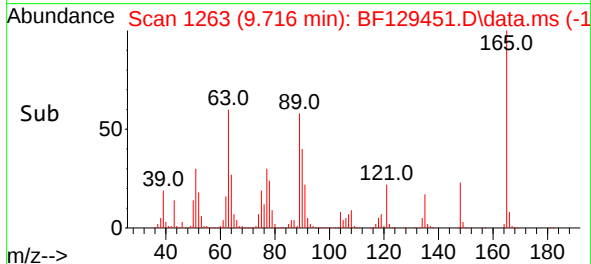
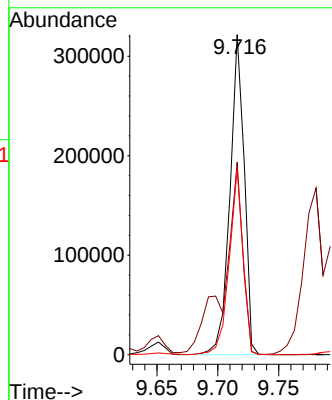
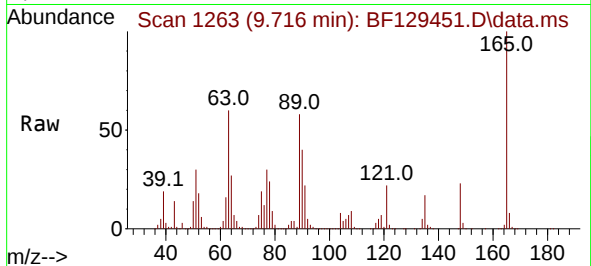




#51
2,6-Dinitrotoluene
Concen: 44.820 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

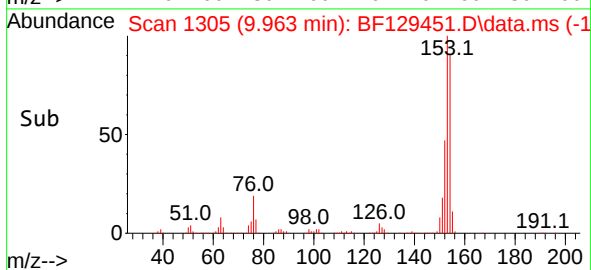
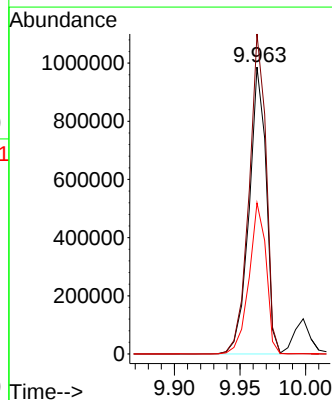
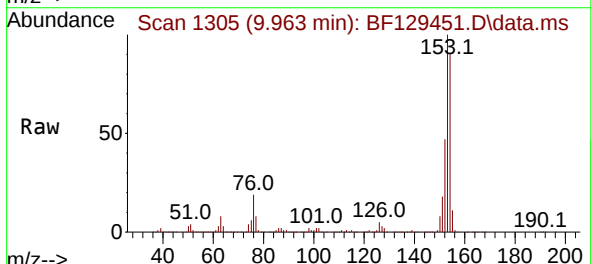
Instrument :
BNA_F
ClientSampleId :
SB-AMS

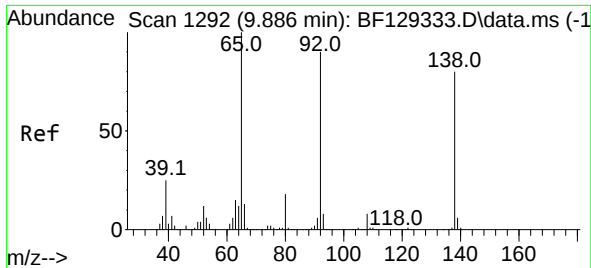
Tgt Ion:165 Resp: 263179
Ion Ratio Lower Upper
165 100
63 60.1 44.9 67.3
89 58.0 43.6 65.4



#52
Acenaphthene
Concen: 40.200 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion:154 Resp: 894512
Ion Ratio Lower Upper
154 100
153 111.5 89.6 134.4
152 52.7 42.4 63.6

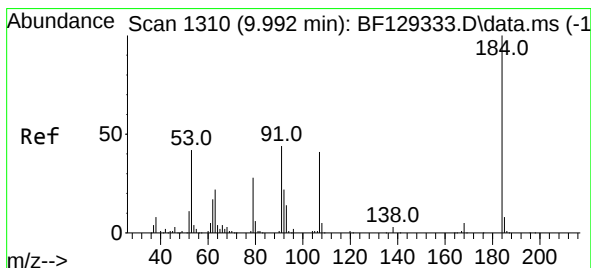
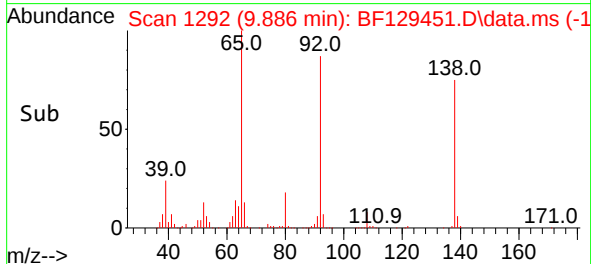
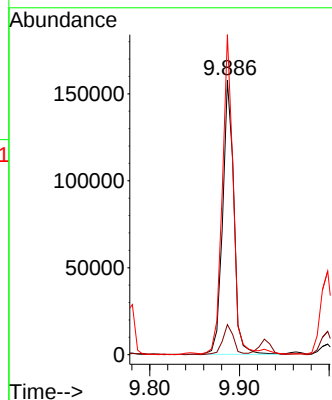
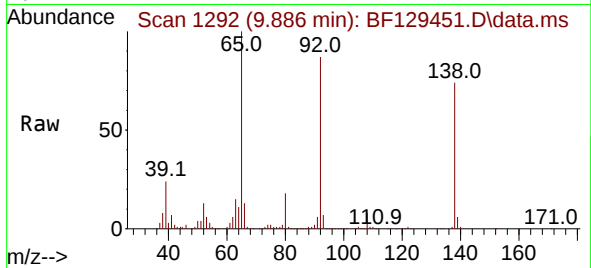




#53
3-Nitroaniline
Concen: 19.699 ng
RT: 9.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

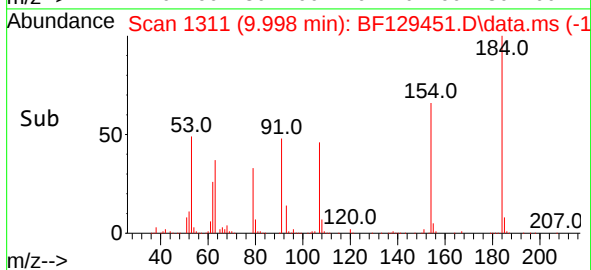
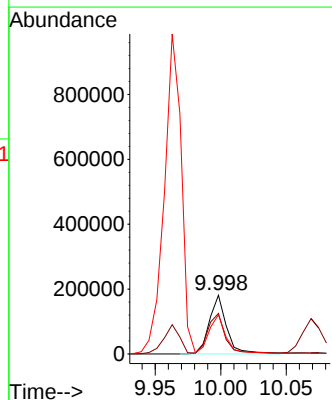
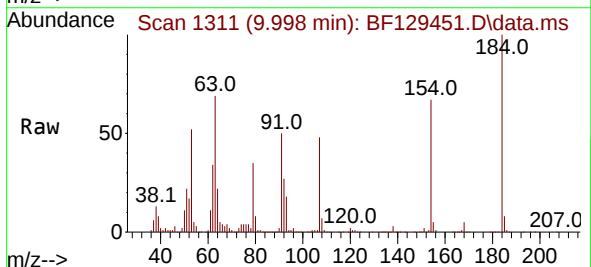
Instrument :
BNA_F
ClientSampleId :
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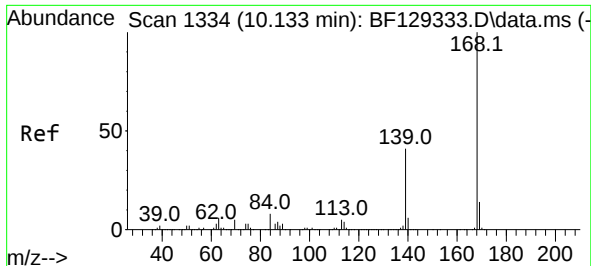
Tgt Ion:138 Resp: 136592
Ion Ratio Lower Upper
138 100
108 10.9 10.9 16.3
92 116.7 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 55.597 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion:184 Resp: 166660
Ion Ratio Lower Upper
184 100
63 69.0 64.5 96.7
154 66.7 50.6 75.8

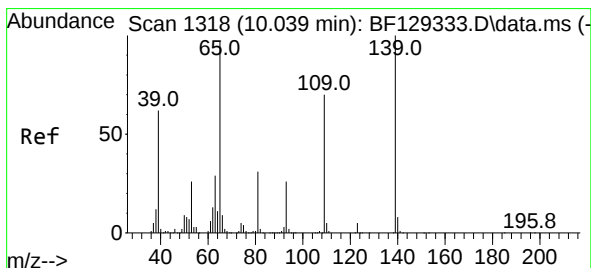
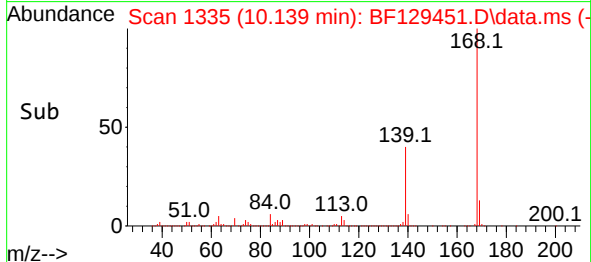
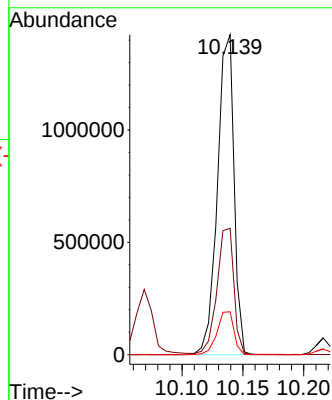
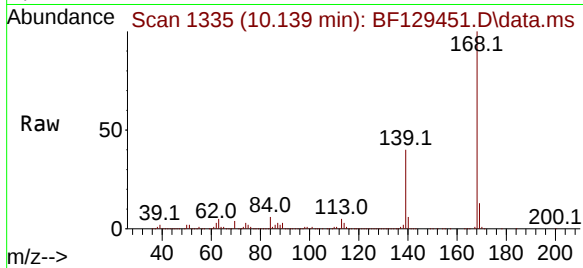




#55
Dibenzenofuran
Concen: 44.109 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

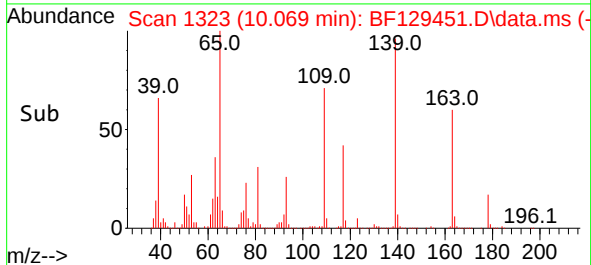
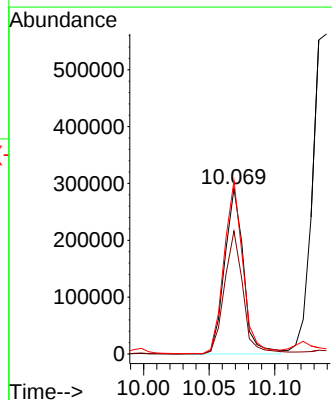
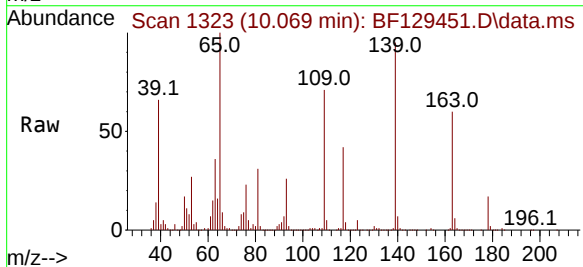
Instrument :
BNA_F
ClientSampleId :
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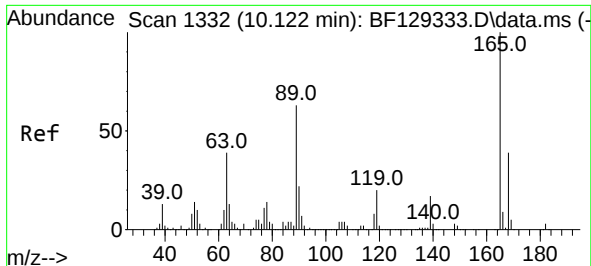
Tgt Ion:168 Resp: 1353007
Ion Ratio Lower Upper
168 100
139 39.5 30.6 46.0
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 56.696 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.030 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion:139 Resp: 290024
Ion Ratio Lower Upper
139 100
109 74.4 50.7 90.7
65 104.8 74.5 114.5

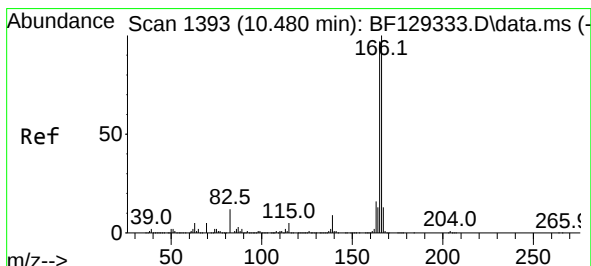
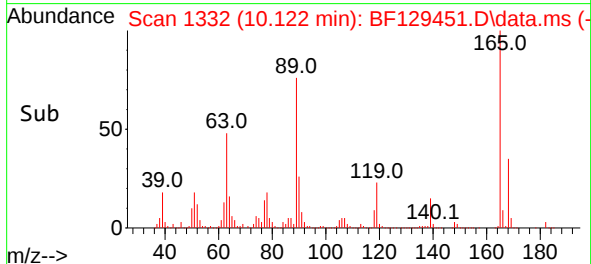
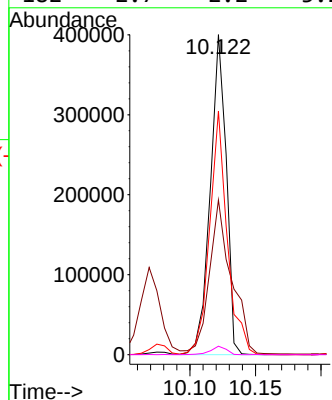
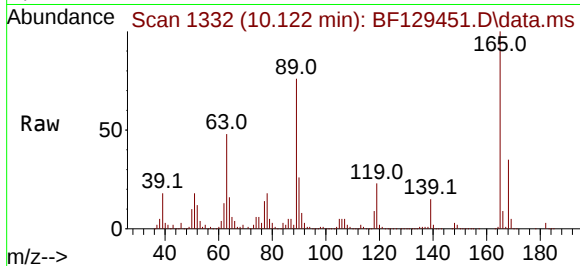




#57
2,4-Dinitrotoluene
Concen: 44.291 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

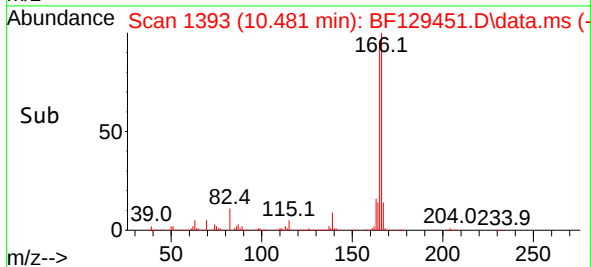
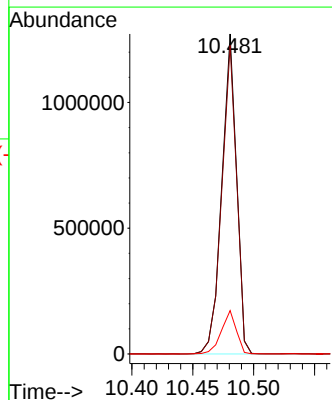
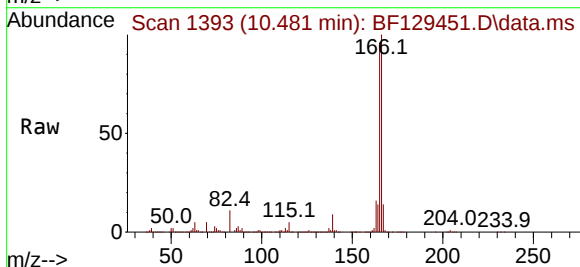
Instrument :
BNA_F
ClientSampleId :
SB-AMS

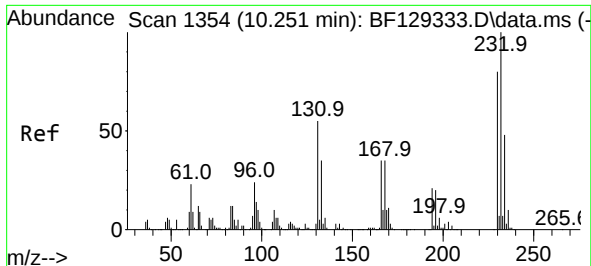
Tgt Ion:165 Resp: 339750
Ion Ratio Lower Upper
165 100
63 48.4 39.8 59.6
89 76.2 60.2 90.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 43.818 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion:166 Resp: 1075444
Ion Ratio Lower Upper
166 100
165 96.5 78.1 117.1
167 13.6 10.5 15.7

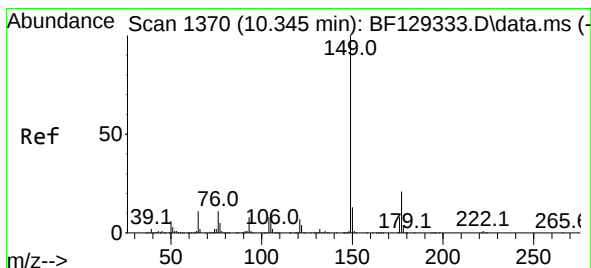
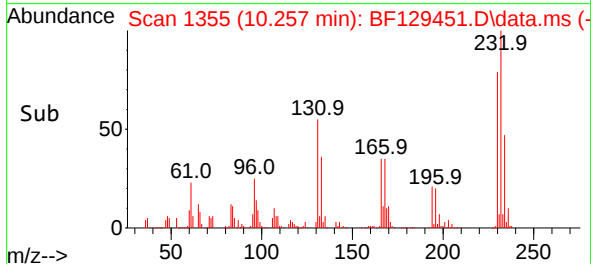
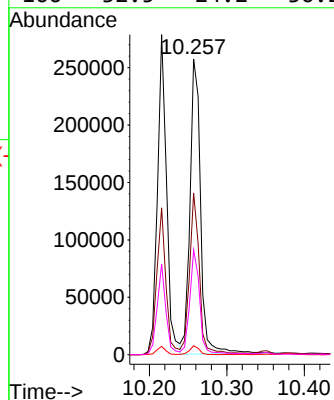
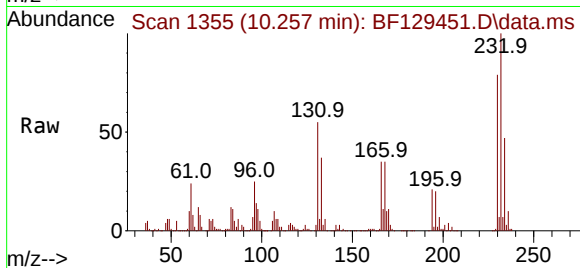




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.080 ng
RT: 10.257 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

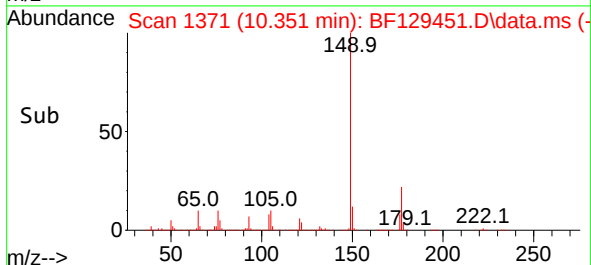
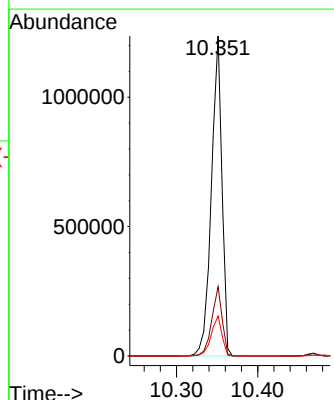
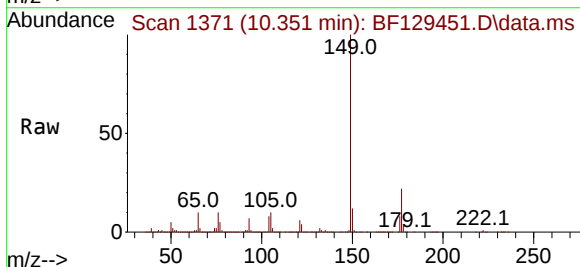
Instrument :
BNA_F
ClientSampleId :
SB-AMS

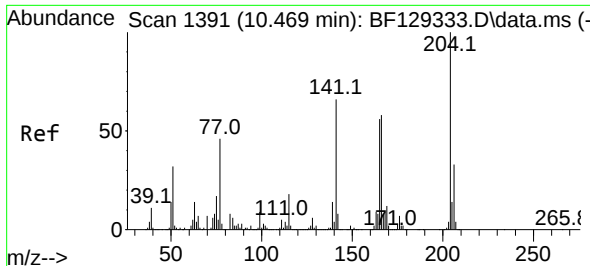
Tgt Ion:232 Resp: 244129
Ion Ratio Lower Upper
232 100
131 49.8 36.1 54.1
130 2.8 1.8 2.8
166 32.5 24.2 36.2



#60
Diethylphthalate
Concen: 43.870 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion:149 Resp: 1112599
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.4 10.2 15.2

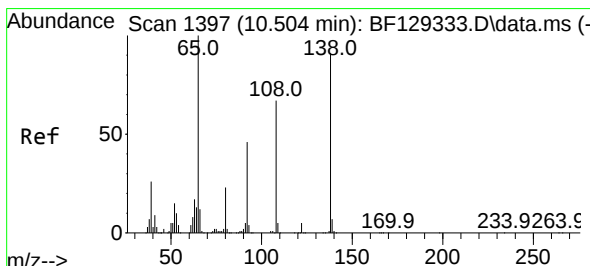
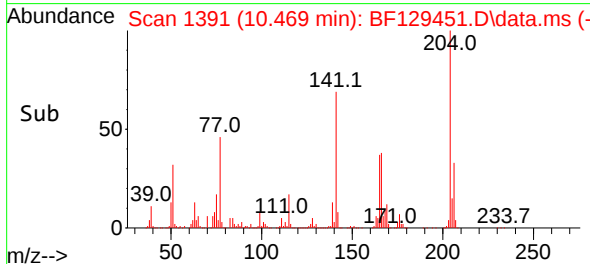
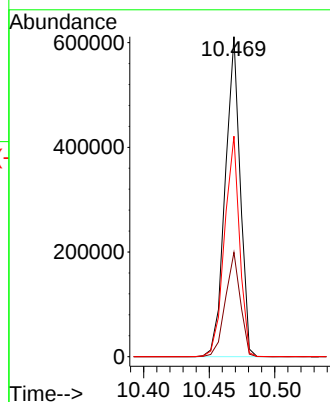
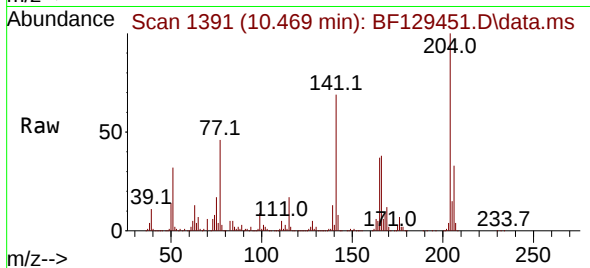




#61
4-Chlorophenyl-phenylether
Concen: 44.754 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

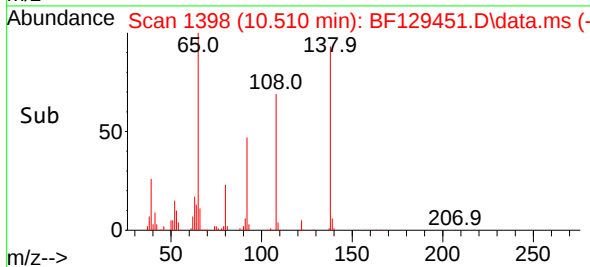
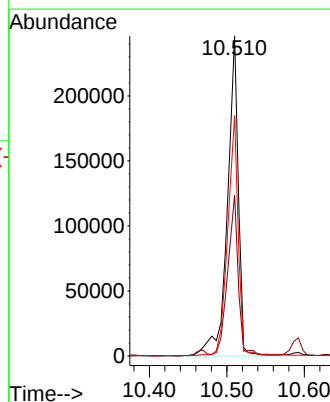
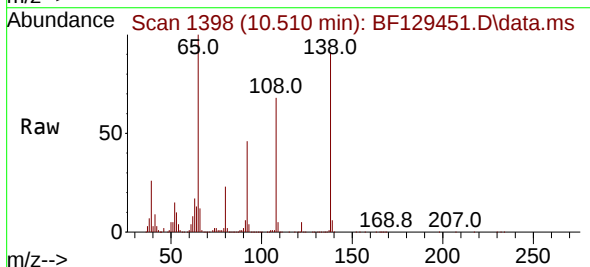
Instrument :
BNA_F
ClientSampleId :
SB-AMS

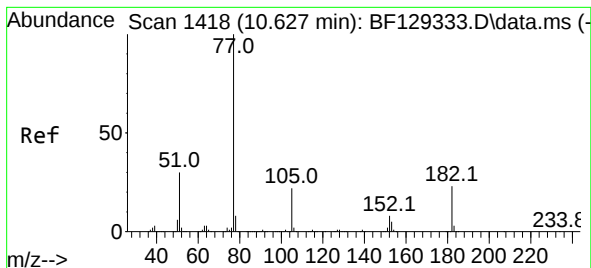
Tgt Ion:204 Resp: 484241
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 68.9 47.0 70.4



#62
4-Nitroaniline
Concen: 35.497 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion:138 Resp: 244164
Ion Ratio Lower Upper
138 100
92 50.3 33.5 73.5
108 75.1 61.0 101.0



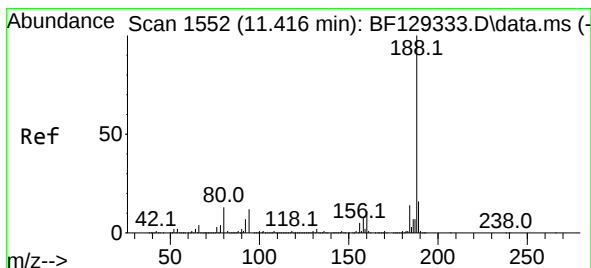
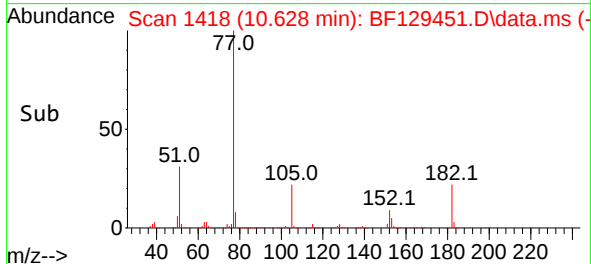
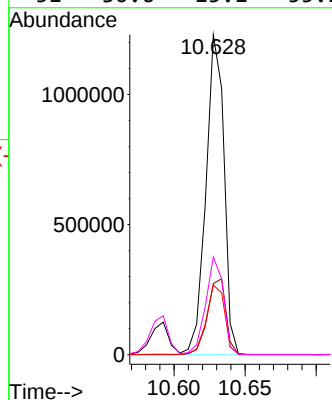
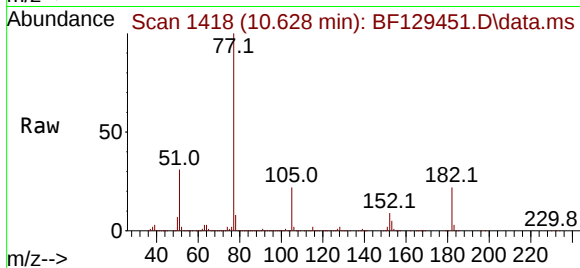


#63
Azobenzene
Concen: 41.972 ng
RT: 10.628 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Instrument :
BNA_F
ClientSampleId :
SB-AMS

Tgt Ion: 77 Resp: 1085712

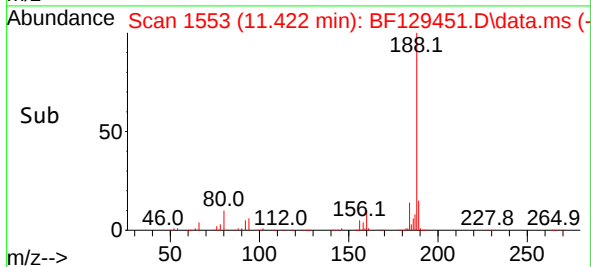
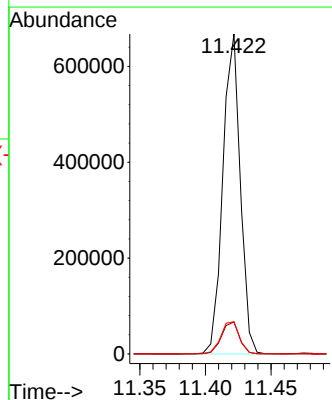
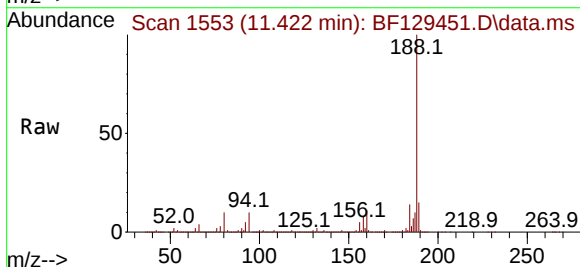
Ion	Ratio	Lower	Upper
77	100		
182	22.3	5.6	45.6
105	21.8	1.6	41.6
51	30.6	15.1	55.1

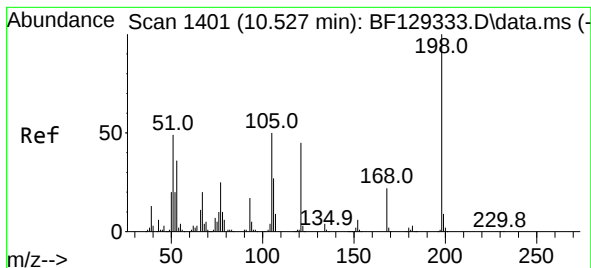


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion: 188 Resp: 614583

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.0	10.6
80	10.1	7.6	11.4

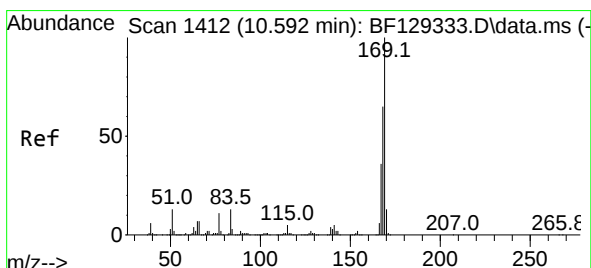
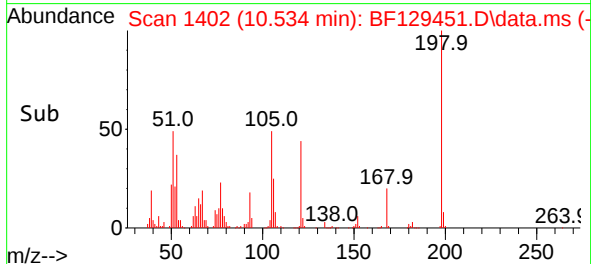
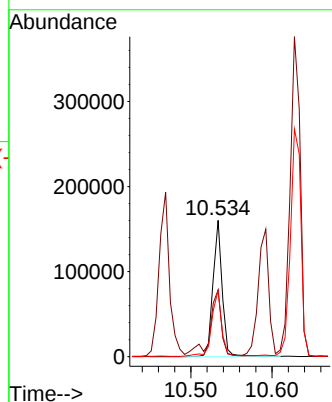
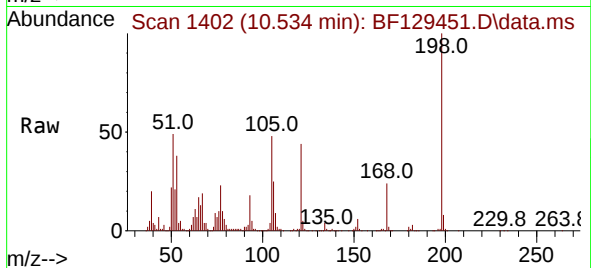




#65
 4,6-Dinitro-2-methylphenol
 Concen: 32.710 ng
 RT: 10.534 min Scan# 1402
 Delta R.T. 0.006 min
 Lab File: BF129451.D
 Acq: 29 Jul 2022 20:15

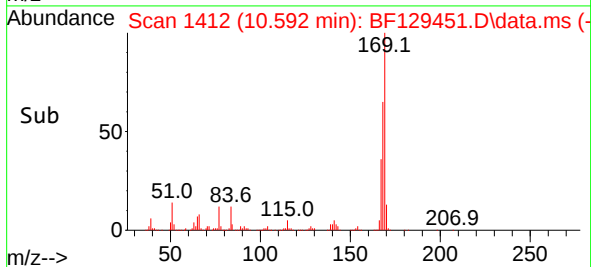
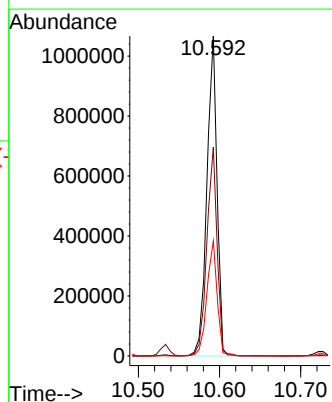
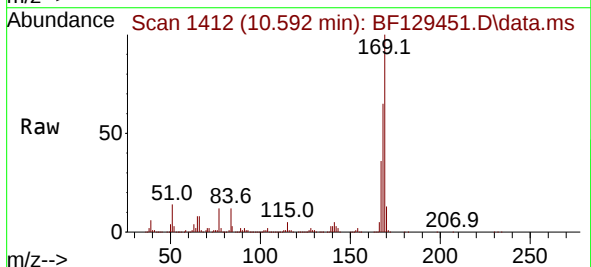
Instrument :
 BNA_F
 ClientSampleId :
 SB-AMS

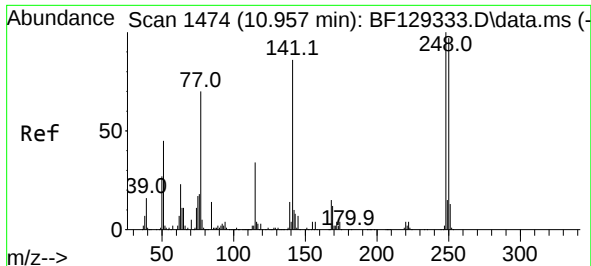
Tgt Ion:198 Resp: 126884
 Ion Ratio Lower Upper
 198 100
 51 48.9 37.6 77.6
 105 48.4 27.0 67.0



#66
 n-Nitrosodiphenylamine
 Concen: 44.908 ng
 RT: 10.592 min Scan# 1412
 Delta R.T. 0.000 min
 Lab File: BF129451.D
 Acq: 29 Jul 2022 20:15

Tgt Ion:169 Resp: 919136
 Ion Ratio Lower Upper
 169 100
 168 65.3 50.1 75.1
 167 35.9 27.9 41.9

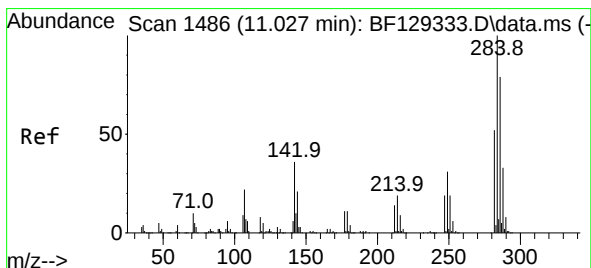
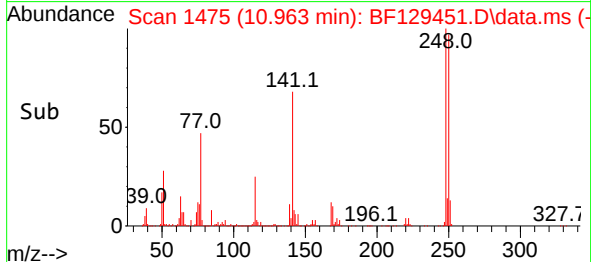
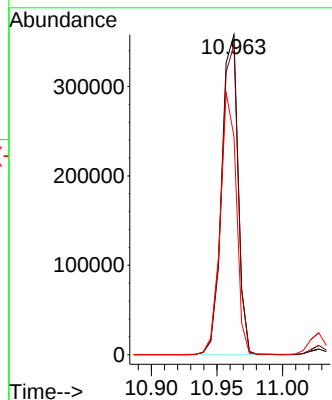
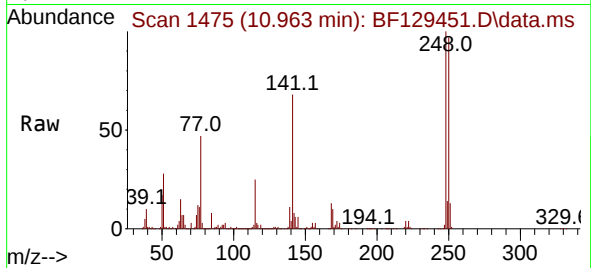




#67
4-Bromophenyl-phenylether
Concen: 46.316 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

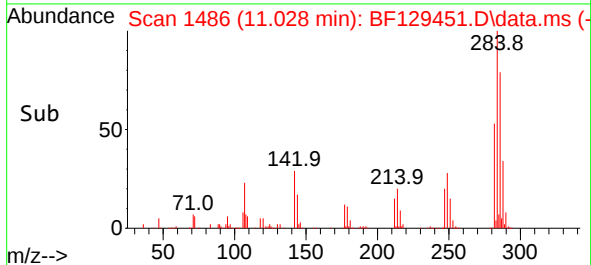
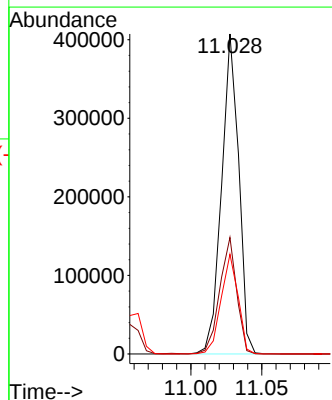
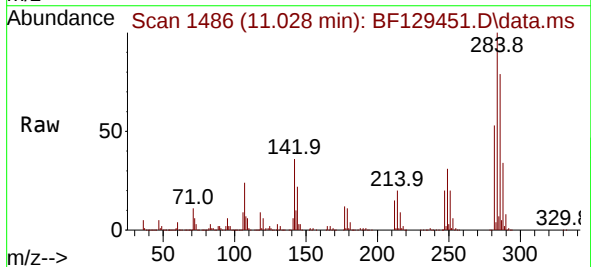
Instrument :
BNA_F
ClientSampleId :
SB-AMS

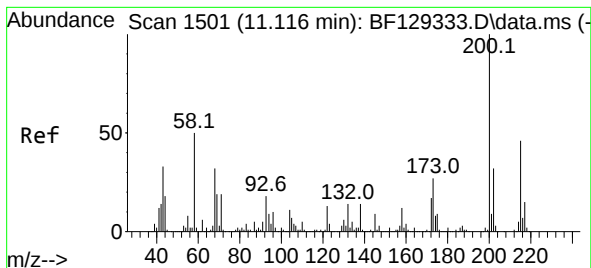
Tgt Ion:248 Resp: 311702
Ion Ratio Lower Upper
248 100
250 96.9 80.6 120.8
141 68.2 58.9 88.3



#68
Hexachlorobenzene
Concen: 46.689 ng
RT: 11.028 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion:284 Resp: 340457
Ion Ratio Lower Upper
284 100
142 36.4 29.0 43.4
249 31.2 25.0 37.6





#69

Atrazine

Concen: 43.031 ng

RT: 11.122 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

Instrument :

BNA_F

ClientSampleId :

SB-AMS

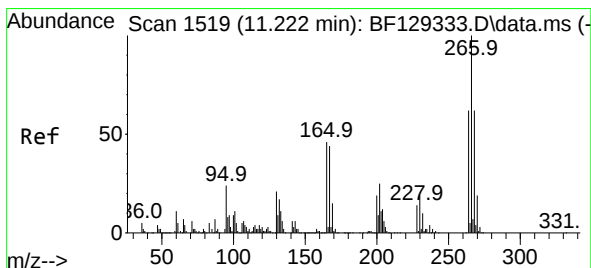
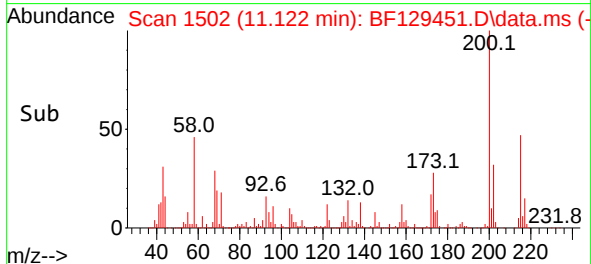
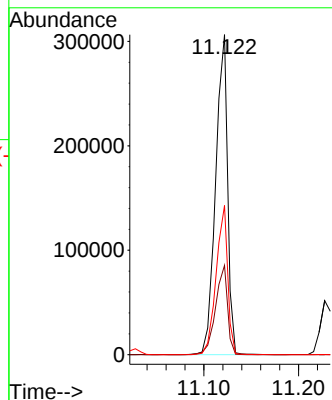
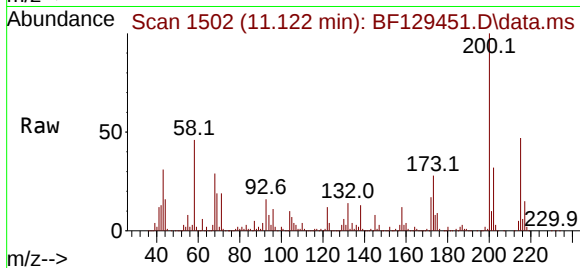
Tgt Ion:200 Resp: 267510

Ion Ratio Lower Upper

200 100

173 27.9 6.3 46.3

215 46.6 28.3 68.3



#70

Pentachlorophenol

Concen: 67.328 ng

RT: 11.228 min Scan# 1520

Delta R.T. 0.006 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

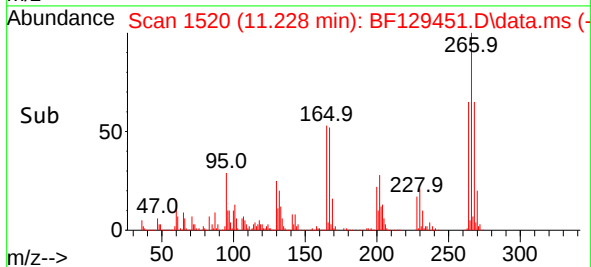
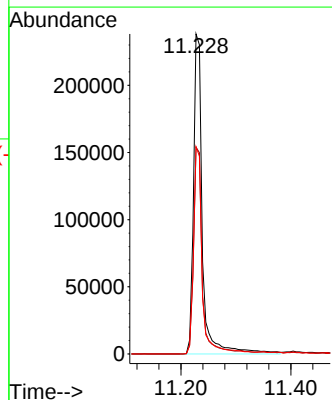
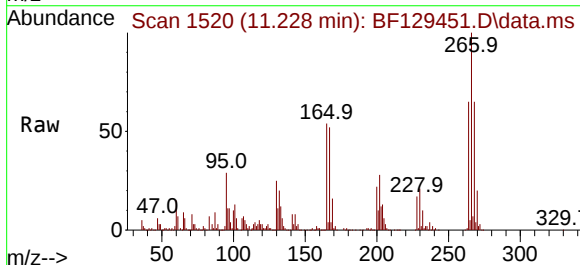
Tgt Ion:266 Resp: 266898

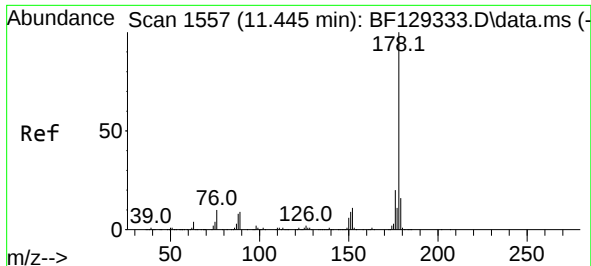
Ion Ratio Lower Upper

266 100

268 64.6 51.0 76.4

264 64.7 49.4 74.2

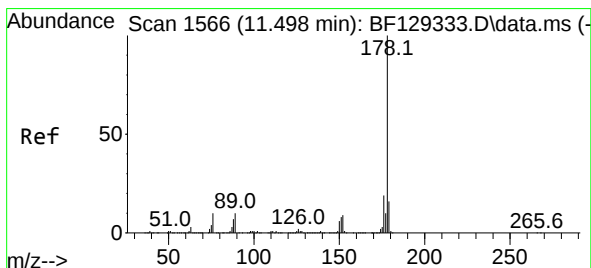
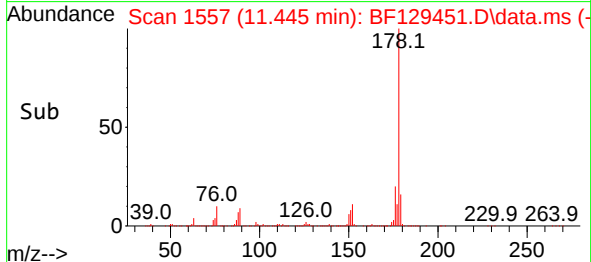
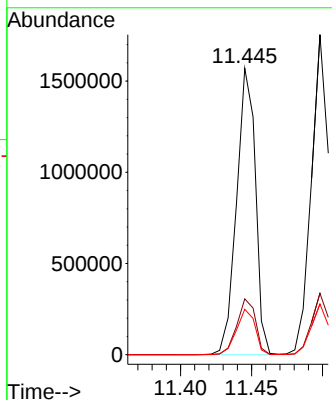
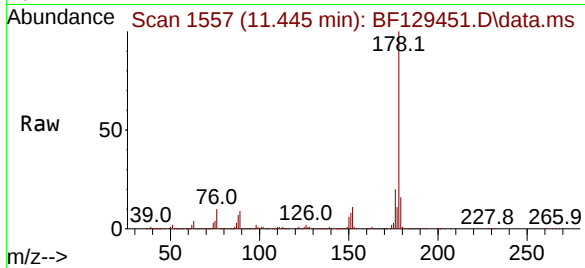




#71
Phenanthrene
Concen: 43.383 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

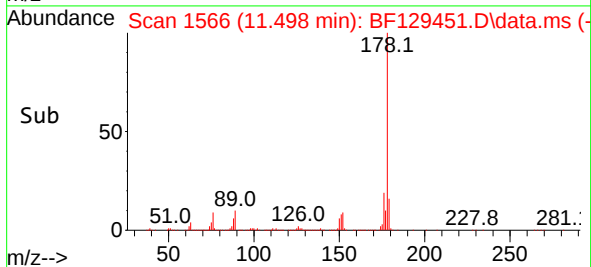
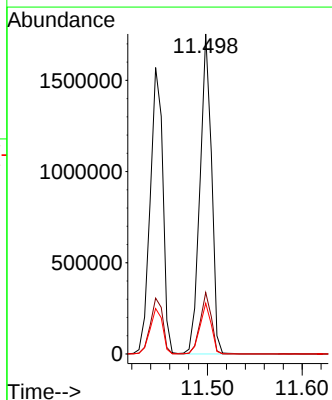
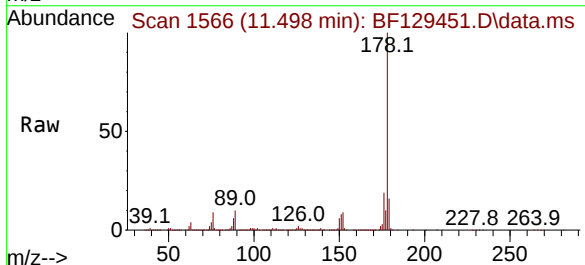
Instrument :
BNA_F
ClientSampleId :
SB-AMS

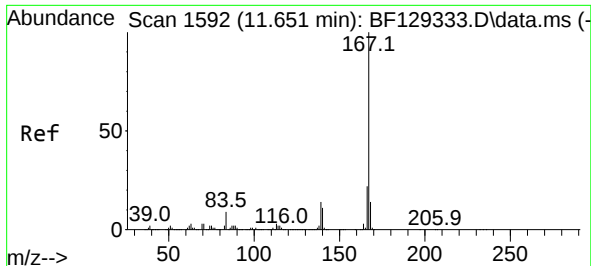
Tgt Ion:178 Resp: 1455444
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.8 12.6 19.0



#72
Anthracene
Concen: 45.192 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion:178 Resp: 1489902
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.8 12.6 19.0

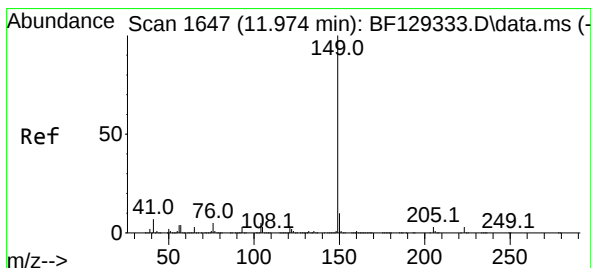
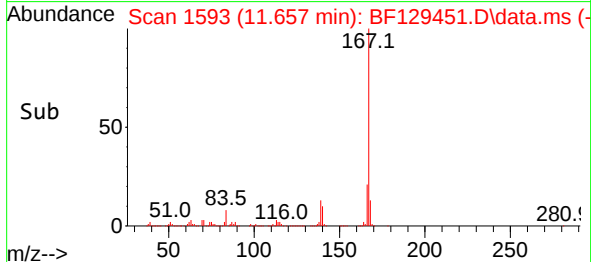
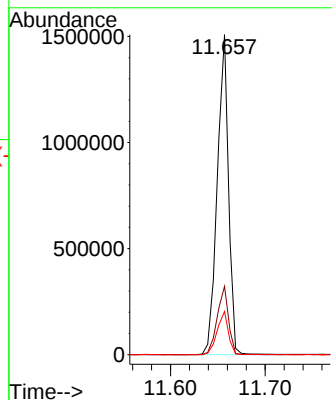
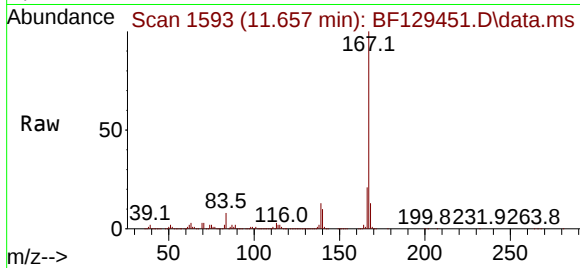




#73
 Carbazole
 Concen: 40.010 ng
 RT: 11.657 min Scan# 1593
 Delta R.T. 0.006 min
 Lab File: BF129451.D
 Acq: 29 Jul 2022 20:15

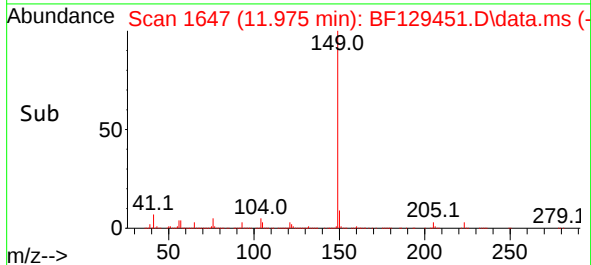
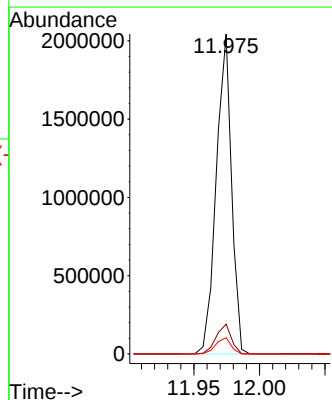
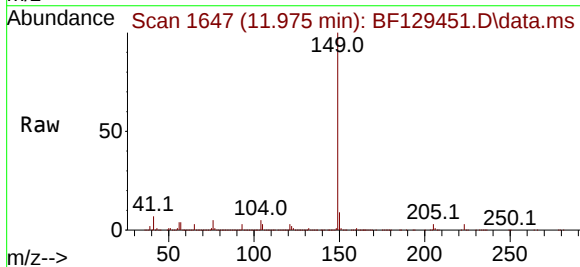
Instrument :
 BNA_F
 ClientSampleId :
 SB-AMS

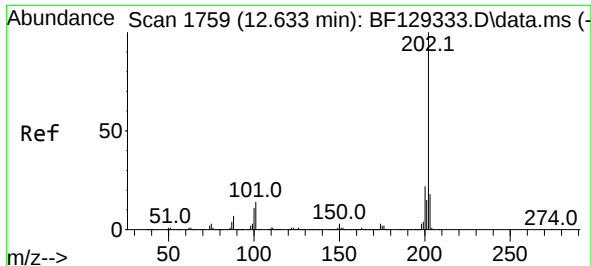
Tgt Ion:167 Resp: 1241691
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 13.5 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 44.694 ng
 RT: 11.975 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: BF129451.D
 Acq: 29 Jul 2022 20:15

Tgt Ion:149 Resp: 1651825
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.1 4.4 6.6

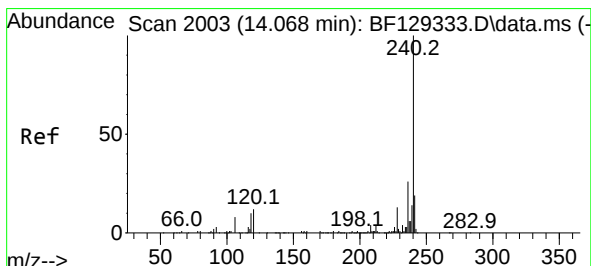
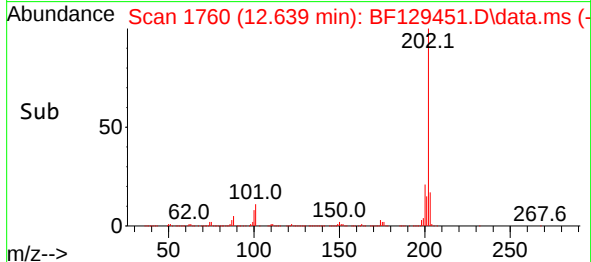
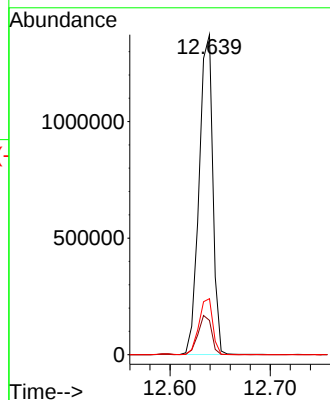
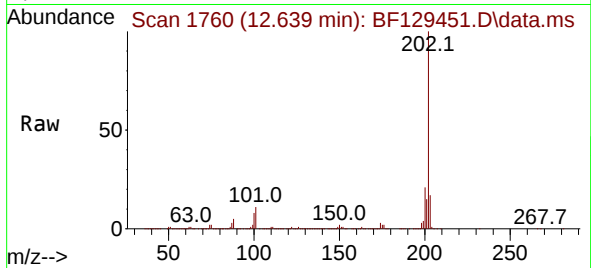




#75
Fluoranthene
Concen: 38.341 ng
RT: 12.639 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

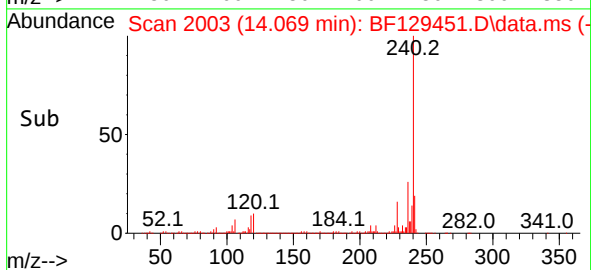
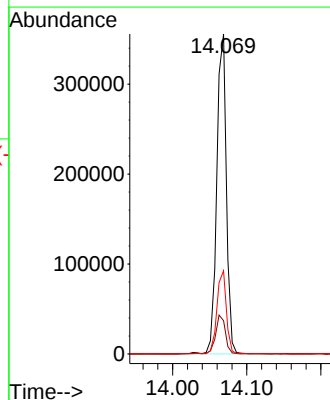
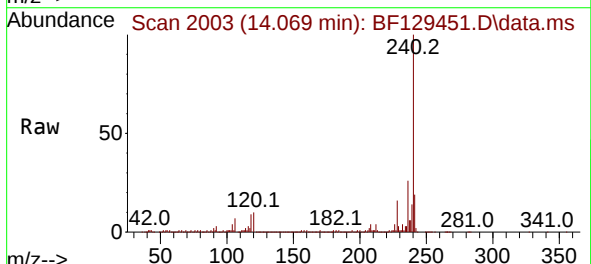
Instrument :
BNA_F
ClientSampleId :
SB-AMS

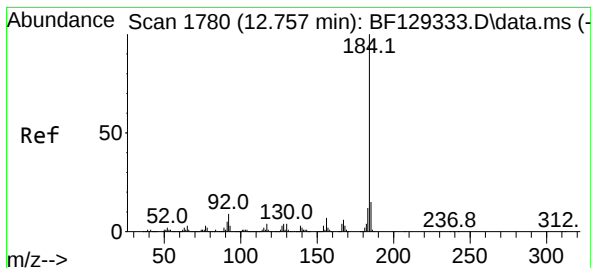
Tgt Ion:202 Resp: 1303292
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.4
203 17.5 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion:240 Resp: 318973
Ion Ratio Lower Upper
240 100
120 10.4 8.9 13.3
236 26.0 20.8 31.2





#77

Benzidine

Concen: 9.490 ng

RT: 12.757 min Scan# 1780

Delta R.T. 0.000 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

Instrument :

BNA_F

ClientSampleId :

SB-AMS

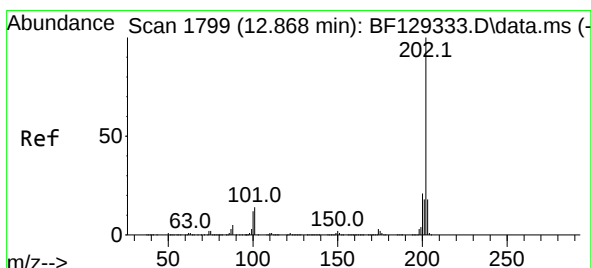
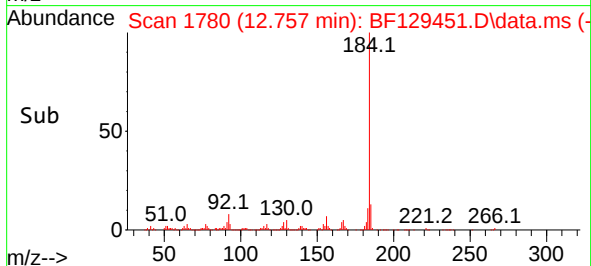
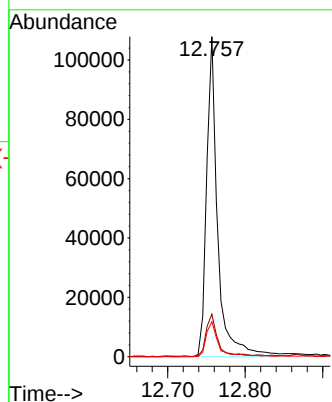
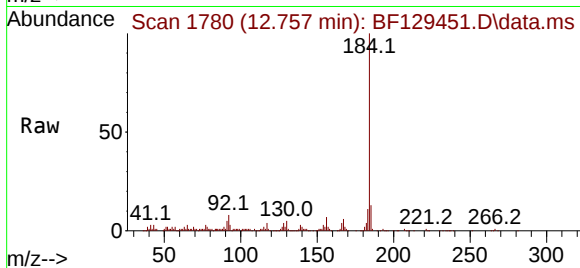
Tgt Ion:184 Resp: 106942

Ion Ratio Lower Upper

184 100

185 13.3 11.9 17.9

183 11.0 9.3 13.9



#78

Pyrene

Concen: 48.434 ng

RT: 12.869 min Scan# 1799

Delta R.T. 0.000 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

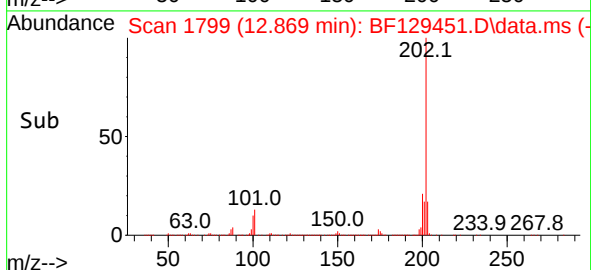
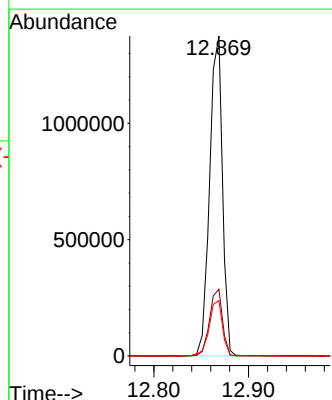
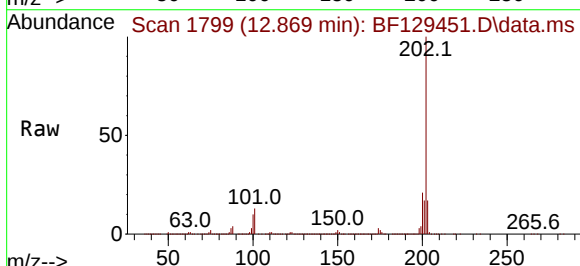
Tgt Ion:202 Resp: 1291889

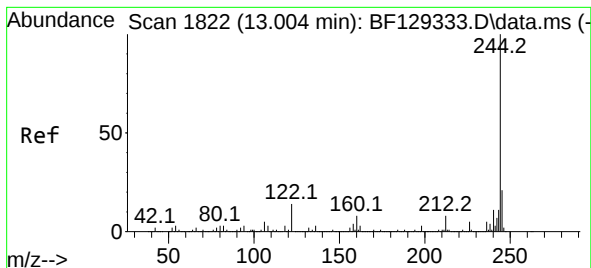
Ion Ratio Lower Upper

202 100

200 20.9 17.7 26.5

203 17.3 14.6 21.8





#79

Terphenyl-d14

Concen: 102.530 ng

RT: 13.004 min Scan# 1822

Delta R.T. 0.000 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

Instrument :

BNA_F

ClientSampleId :

SB-AMS

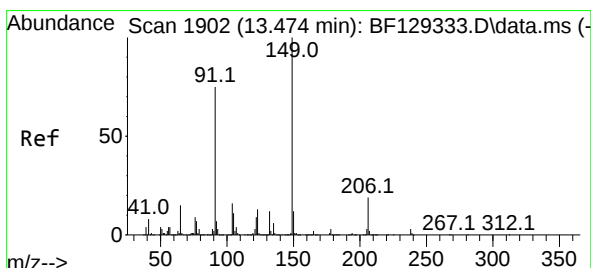
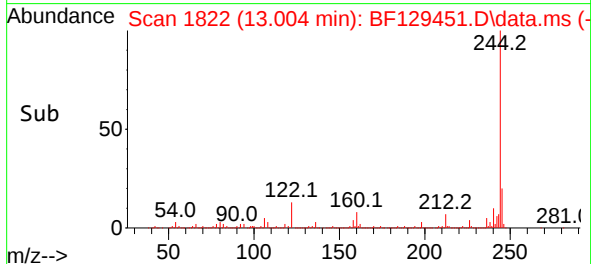
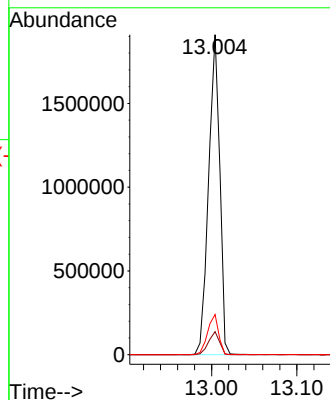
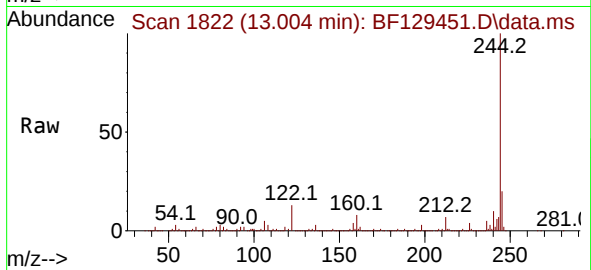
Tgt Ion:244 Resp: 1733531

Ion Ratio Lower Upper

244 100

212 7.2 6.1 9.1

122 12.6 8.8 13.2



#80

Butylbenzylphthalate

Concen: 47.518 ng

RT: 13.474 min Scan# 1902

Delta R.T. 0.000 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

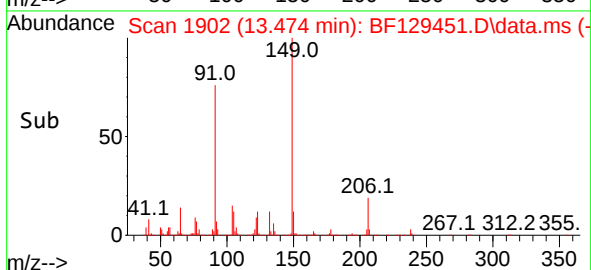
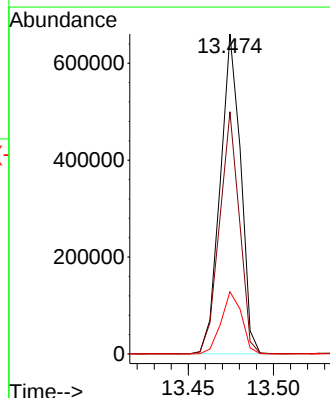
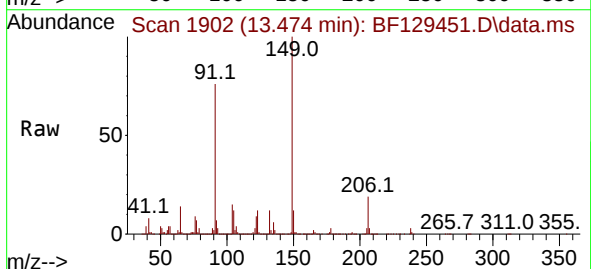
Tgt Ion:149 Resp: 549763

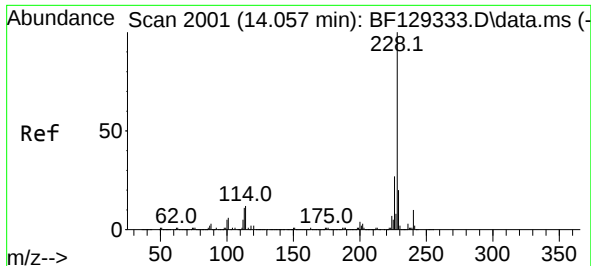
Ion Ratio Lower Upper

149 100

91 75.7 61.2 91.8

206 19.4 15.7 23.5

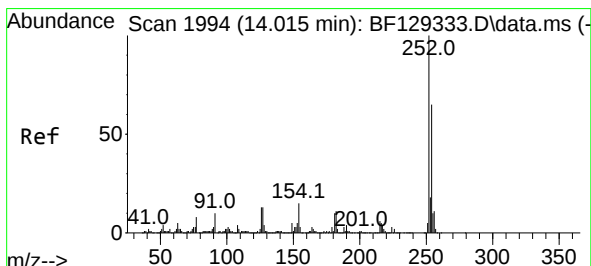
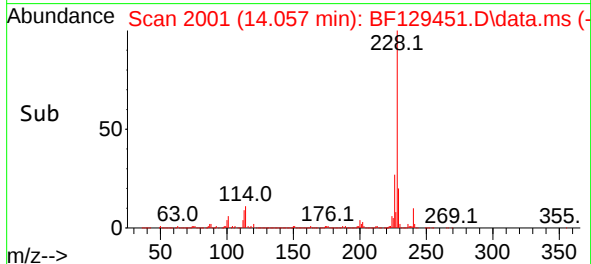
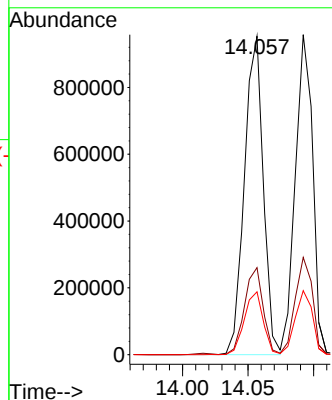
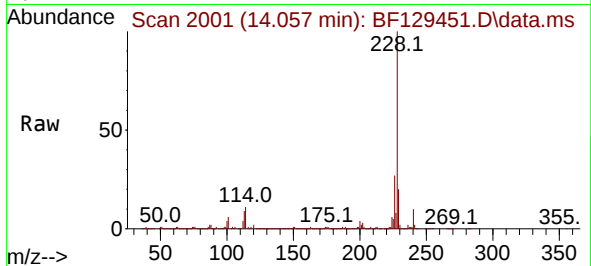




#81
Benzo(a)anthracene
Concen: 43.858 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

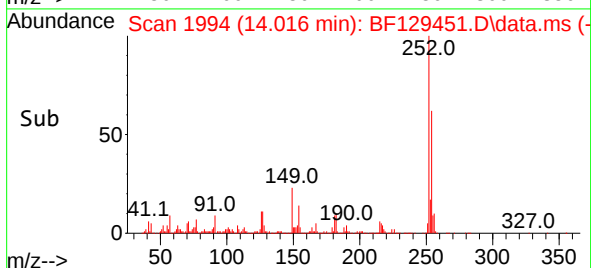
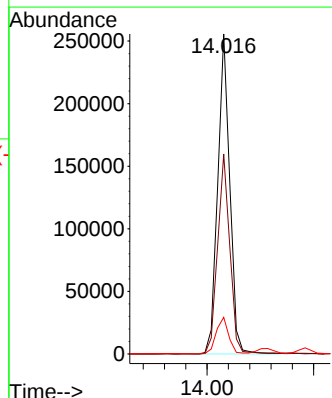
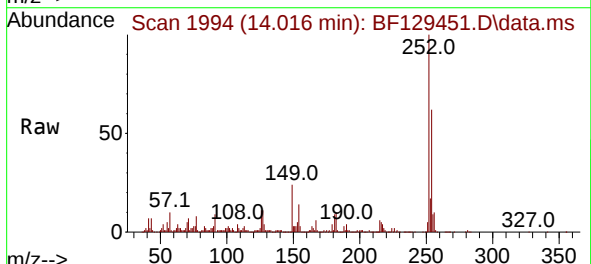
Instrument :
BNA_F
ClientSampleId :
SB-AMS

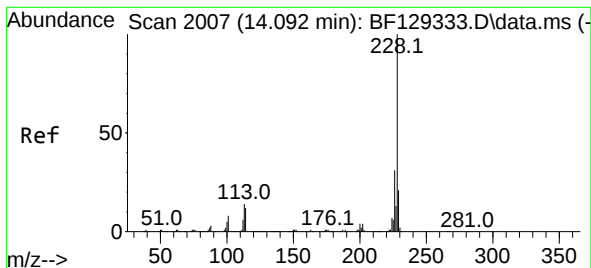
Tgt Ion:228 Resp: 955610
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 27.800 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion:252 Resp: 199993
Ion Ratio Lower Upper
252 100
254 62.5 50.2 75.4
126 11.5 8.2 12.4





#83

Chrysene

Concen: 42.798 ng

RT: 14.092 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

Instrument :

BNA_F

ClientSampleId :

SB-AMS

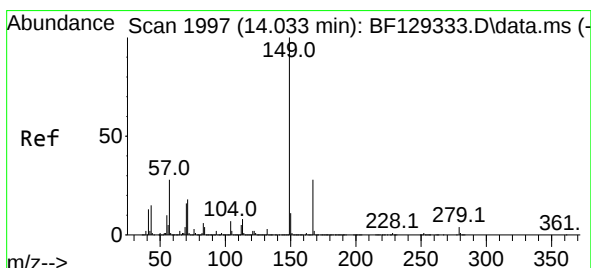
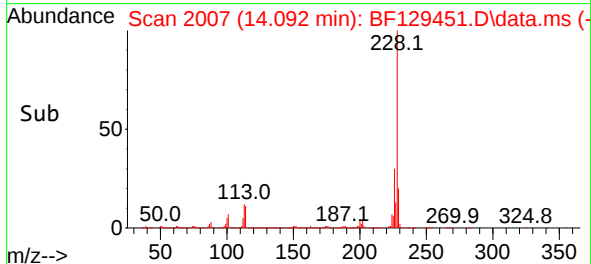
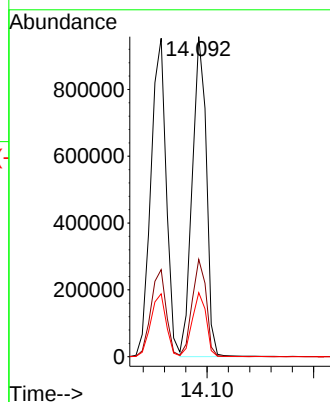
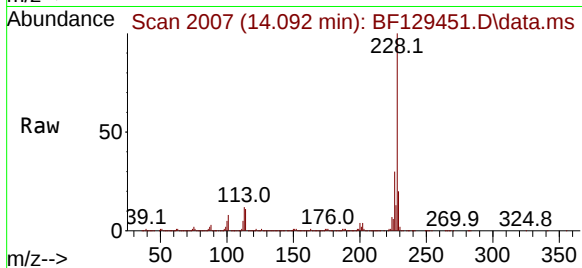
Tgt Ion:228 Resp: 878875

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.947 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

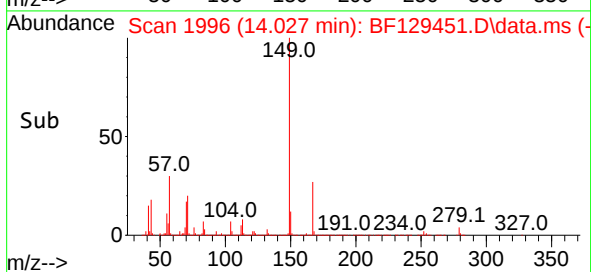
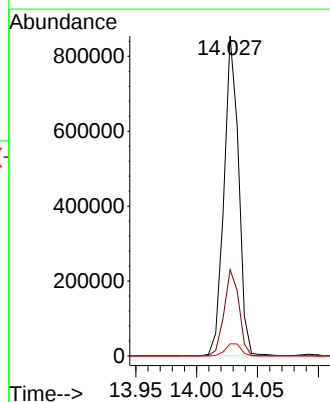
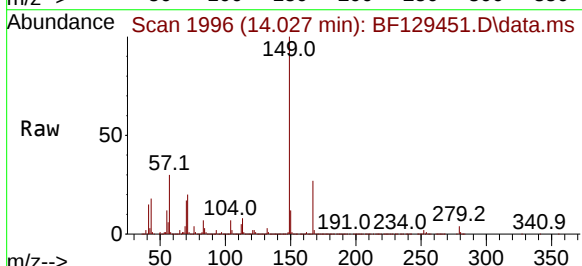
Tgt Ion:149 Resp: 715079

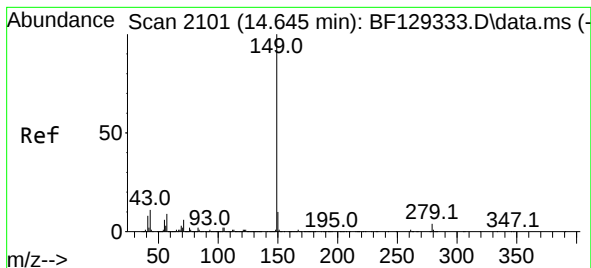
Ion Ratio Lower Upper

149 100

167 26.9 21.0 31.4

279 3.8 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 48.202 ng

RT: 14.645 min Scan# 2101

Delta R.T. 0.000 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

Instrument :

BNA_F

ClientSampleId :

SB-AMS

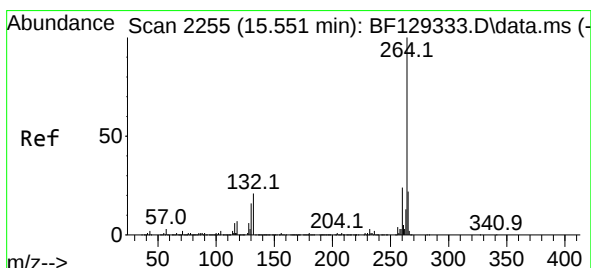
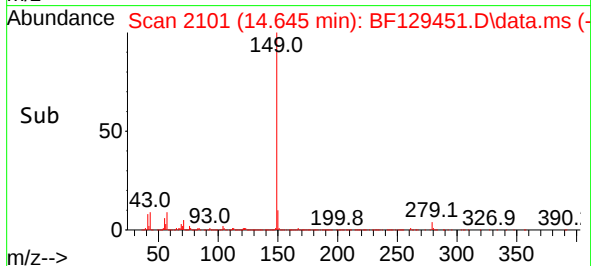
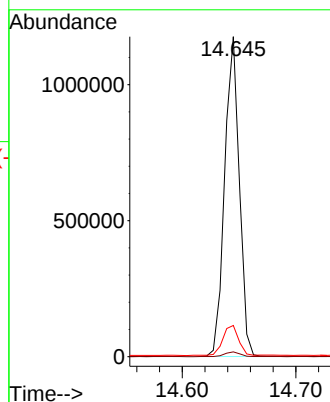
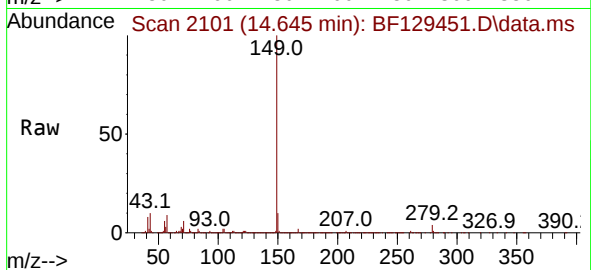
Tgt Ion:149 Resp: 1056515

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.1 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2256

Delta R.T. 0.006 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

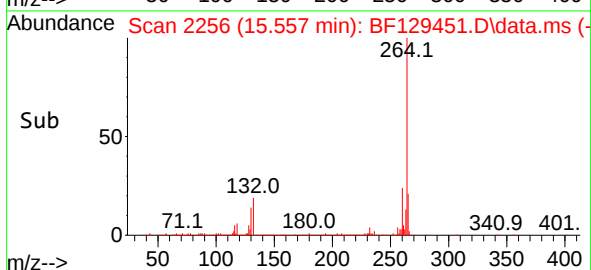
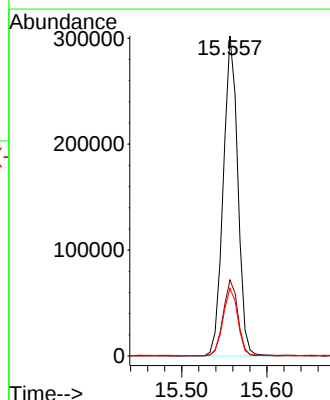
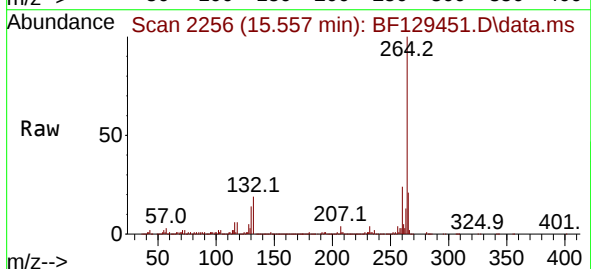
Tgt Ion:264 Resp: 358781

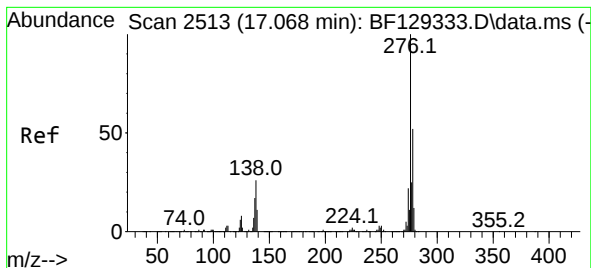
Ion Ratio Lower Upper

264 100

260 23.8 18.4 27.6

265 21.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.522 ng

RT: 17.080 min Scan# 2182

Delta R.T. 0.012 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

Instrument :

BNA_F

ClientSampleId :

SB-AMS

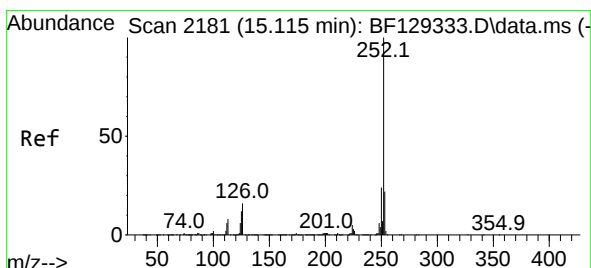
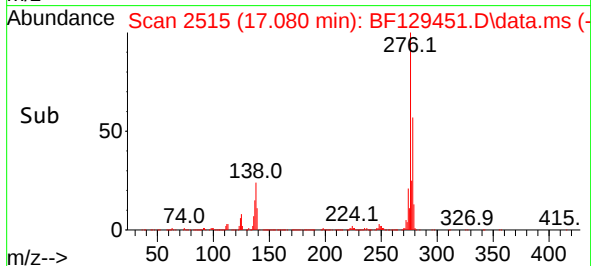
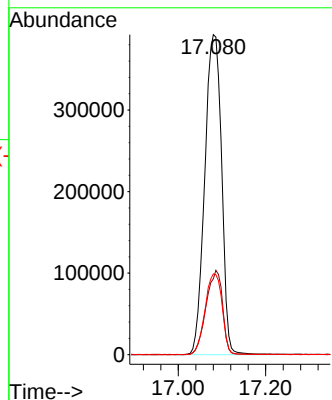
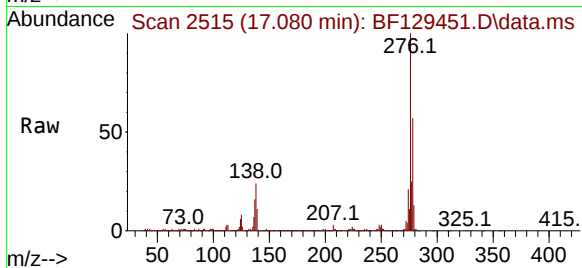
Tgt Ion:276 Resp: 1051519

Ion Ratio Lower Upper

276 100

138 25.6 21.1 31.7

277 25.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 42.073 ng

RT: 15.121 min Scan# 2182

Delta R.T. 0.006 min

Lab File: BF129451.D

Acq: 29 Jul 2022 20:15

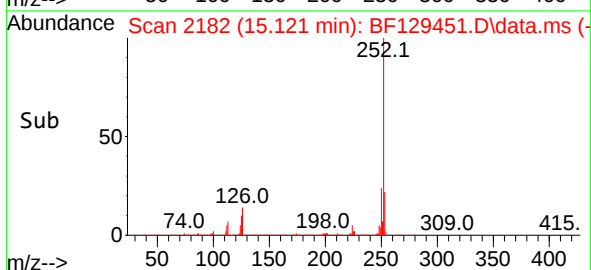
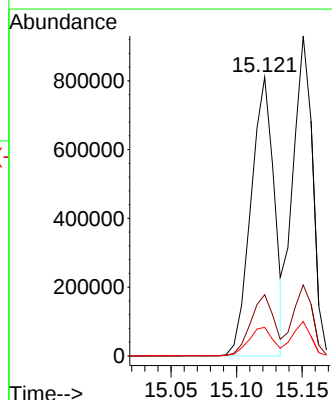
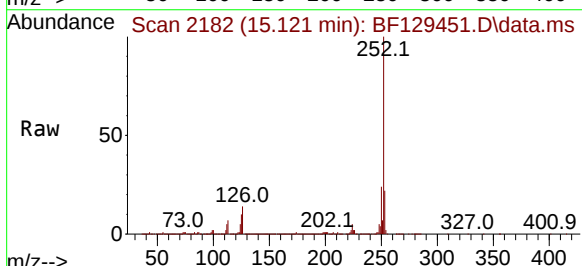
Tgt Ion:252 Resp: 1001291

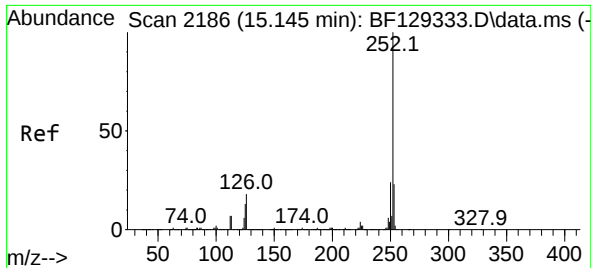
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.3 8.0 12.0

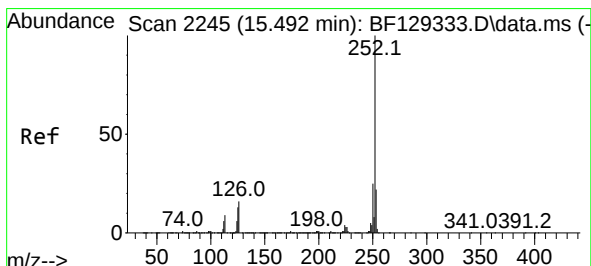
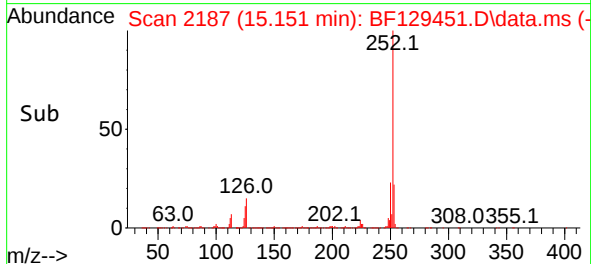
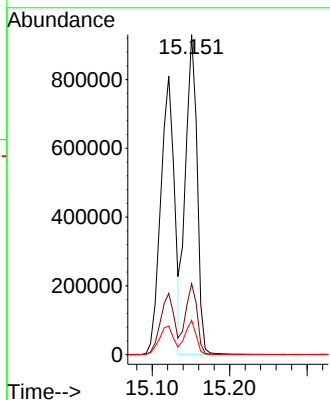
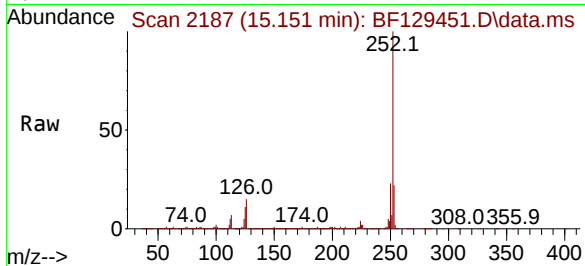




#89
Benzo(k)fluoranthene
Concen: 41.710 ng
RT: 15.151 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

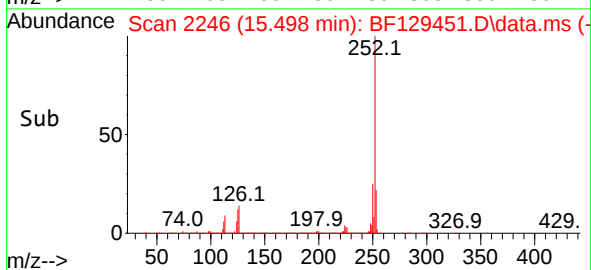
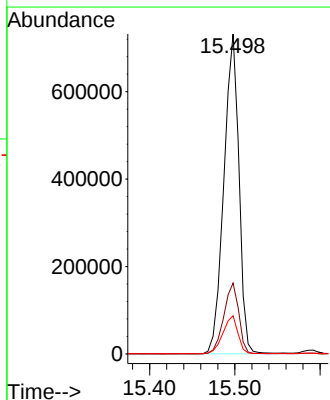
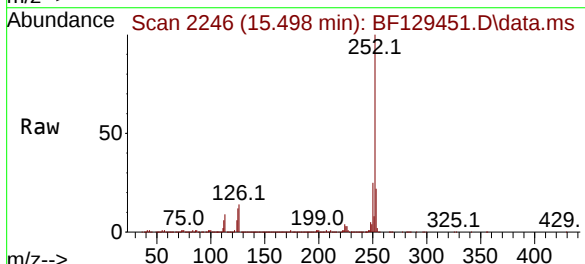
Instrument :
BNA_F
ClientSampleId :
SB-AMS

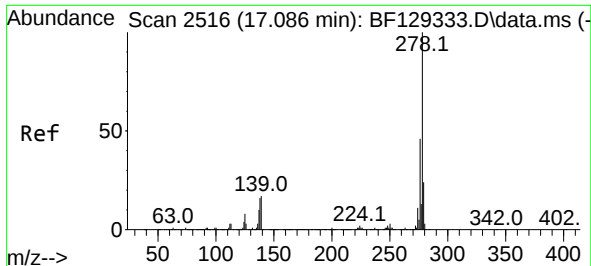
Tgt Ion:252 Resp: 972764
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.7 8.3 12.5



#90
Benzo(a)pyrene
Concen: 46.547 ng
RT: 15.498 min Scan# 2246
Delta R.T. 0.006 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion:252 Resp: 899267
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.6
125 11.9 8.8 13.2

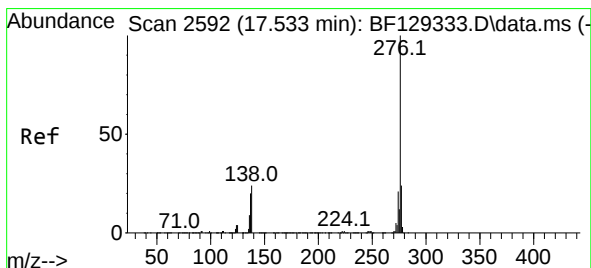
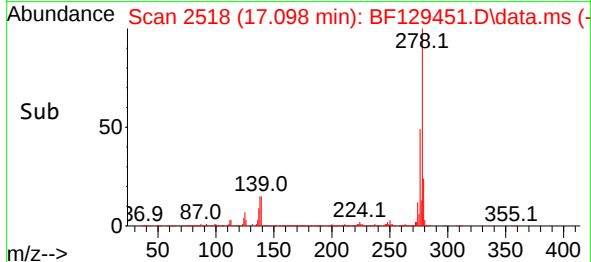
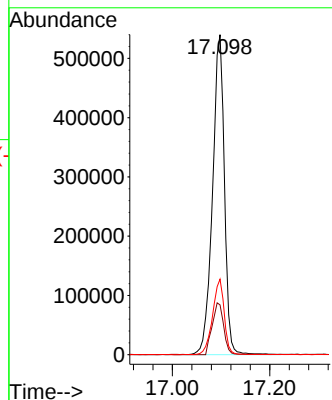
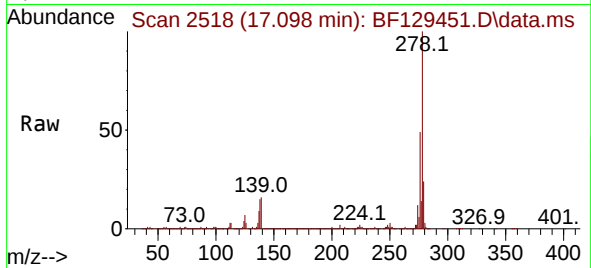




#91
Dibenzo(a,h)anthracene
Concen: 46.365 ng
RT: 17.098 min Scan# 2518
Delta R.T. 0.012 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Instrument :
BNA_F
ClientSampleId :
SB-AMS

Tgt Ion:278 Resp: 911746
Ion Ratio Lower Upper
278 100
139 15.6 12.8 19.2
279 23.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 42.986 ng
RT: 17.545 min Scan# 2594
Delta R.T. 0.012 min
Lab File: BF129451.D
Acq: 29 Jul 2022 20:15

Tgt Ion:276 Resp: 863763
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 21.9 18.0 27.0

