

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
 Data File : BF129711.D
 Acq On : 11 Aug 2022 12:10
 Operator : CG\JU
 Sample : PB146625BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146625BS

Quant Time: Aug 11 23:53:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 11 23:50:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	165243	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	677575	20.000	ng	# 0.00
39) Acenaphthene-d10	9.880	164	364123	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	598866	20.000	ng	0.00
76) Chrysene-d12	14.021	240	381838	20.000	ng	0.00
86) Perylene-d12	15.486	264	317379	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1156018	113.963	ng	0.02
7) Phenol-d6	6.498	99	1419211	111.309	ng	0.00
23) Nitrobenzene-d5	7.410	82	922939	74.356	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	418891	119.657	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1725202	73.294	ng	0.00
79) Terphenyl-d14	12.957	244	1850329	91.421	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	132332	28.914	ng	88
3) Pyridine	3.440	79	358546	28.210	ng	90
4) n-Nitrosodimethylamine	3.381	42	202743	36.326	ng	94
6) Aniline	6.504	93	514583	32.465	ng	# 37
8) 2-Chlorophenol	6.634	128	470421	42.448	ng	96
9) Benzaldehyde	6.392	77	226827	26.196	ng	99
10) Phenol	6.510	94	558719	41.149	ng	83
11) bis(2-Chloroethyl)ether	6.575	93	439637	40.828	ng	91
12) 1,3-Dichlorobenzene	6.775	146	478619	40.268	ng	99
13) 1,4-Dichlorobenzene	6.857	146	478678	39.600	ng	99
14) 1,2-Dichlorobenzene	7.004	146	461763	41.560	ng	98
15) Benzyl Alcohol	6.992	79	389551	42.126	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	579836	35.823	ng	# 1
17) 2-Methylphenol	7.110	107	373973	40.677	ng	# 89
18) Hexachloroethane	7.345	117	185922	40.848	ng	93
19) n-Nitroso-di-n-propyla...	7.257	70	326060	42.242	ng	89
20) 3+4-Methylphenols	7.263	107	477294	40.830	ng	# 82
22) Acetophenone	7.251	105	653688	41.438	ng	97
24) Nitrobenzene	7.428	77	485580	37.990	ng	96
25) Isophorone	7.663	82	898407	40.379	ng	98
26) 2-Nitrophenol	7.739	139	257126	40.777	ng	96
27) 2,4-Dimethylphenol	7.786	122	409003	43.242	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	551740	42.748	ng	99
29) 2,4-Dichlorophenol	7.992	162	388974	39.844	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	388631	38.459	ng	98
31) Naphthalene	8.145	128	1323768	38.454	ng	99
32) Benzoic acid	7.928	122	167762	24.534	ng	96
33) 4-Chloroaniline	8.198	127	435108	30.786	ng	97
34) Hexachlorobutadiene	8.251	225	237651	41.374	ng	98
36) 4-Chloro-3-methylphenol	8.698	107	430569	41.584	ng	94
37) 2-Methylnaphthalene	8.833	142	889093	39.743	ng	99
38) 1-Methylnaphthalene	8.933	142	843277	39.048	ng	97
40) 1,2,4,5-Tetrachloroben...	9.004	216	392867	41.090	ng	99
41) Hexachlorocyclopentadiene	8.980	237	328570	77.175	ng	99
43) 2,4,6-Trichlorophenol	9.122	196	256756	36.974	ng	98
44) 2,4,5-Trichlorophenol	9.175	196	269442	35.679	ng	94

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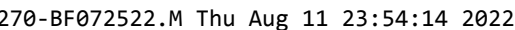
Instrument :
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 ClientSampleId :
 PB146625BS

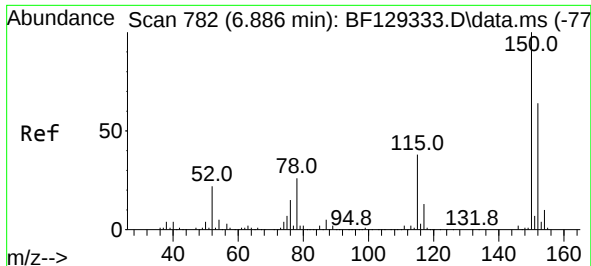
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 11 23:50:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.298	154	1081213	40.687	ng	99
47) 2-Chloronaphthalene	9.327	162	841102	39.153	ng	98
48) 2-Nitroaniline	9.427	65	268702	37.616	ng	95
49) Acenaphthylene	9.745	152	1269858	38.903	ng	99
50) Dimethylphthalate	9.604	163	1014202	40.348	ng	100
51) 2,6-Dinitrotoluene	9.669	165	224961	39.986	ng	92
52) Acenaphthene	9.916	154	766637	35.959	ng	99
53) 3-Nitroaniline	9.845	138	185169	27.872	ng #	90
54) 2,4-Dinitrophenol	9.957	184	190709	66.401	ng	94
55) Dibenzofuran	10.086	168	1143520	38.908	ng	97
56) 4-Nitrophenol	10.033	139	237136	48.383	ng	99
57) 2,4-Dinitrotoluene	10.080	165	288525	39.257	ng	95
58) Fluorene	10.427	166	947152	40.278	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	202313	34.667	ng	93
60) Diethylphthalate	10.298	149	1007757	41.473	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	439474	42.391	ng	90
62) 4-Nitroaniline	10.463	138	210767	31.981	ng	95
63) Azobenzene	10.580	77	953044	38.453	ng	94
65) 4,6-Dinitro-2-methylph...	10.492	198	136220	36.038	ng	92
66) n-Nitrosodiphenylamine	10.539	169	824877	41.360	ng	96
67) 4-Bromophenyl-phenylether	10.910	248	283296	43.200	ng	96
68) Hexachlorobenzene	10.980	284	306645	43.156	ng	95
69) Atrazine	11.069	200	280433	46.293	ng	95
70) Pentachlorophenol	11.186	266	255897	66.247	ng	100
71) Phenanthrene	11.398	178	1310175	40.078	ng	99
72) Anthracene	11.445	178	1328134	41.342	ng	99
73) Carbazole	11.604	167	1200870	39.710	ng	100
74) Di-n-butylphthalate	11.921	149	1574055	43.707	ng	100
75) Fluoranthene	12.586	202	1321312	39.891	ng	99
77) Benzidine	12.710	184	572630	42.450	ng	98
78) Pyrene	12.815	202	1328797	41.615	ng	99
80) Butylbenzylphthalate	13.421	149	618190	44.635	ng	97
81) Benzo(a)anthracene	14.009	228	1021829	39.176	ng	100
82) 3,3'-Dichlorobenzidine	13.968	252	269419	31.285	ng	96
83) Chrysene	14.045	228	959240	39.021	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	858666	47.093	ng	99
85) Di-n-octyl phthalate	14.592	149	1251070	47.681	ng	96
87) Indeno(1,2,3-cd)pyrene	16.986	276	898376	42.034	ng	99
88) Benzo(b)fluoranthene	15.062	252	901082	42.801	ng	100
89) Benzo(k)fluoranthene	15.092	252	836385	40.540	ng	99
90) Benzo(a)pyrene	15.427	252	748350	43.789	ng	97
91) Dibenzo(a,h)anthracene	16.992	278	775607	44.587	ng	98
92) Benzo(g,h,i)perylene	17.433	276	784754	44.149	ng	99

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

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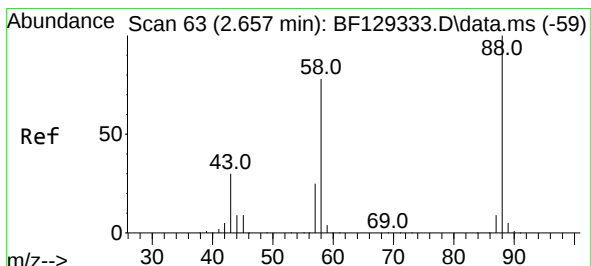
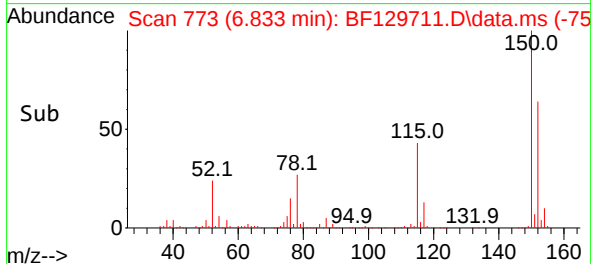
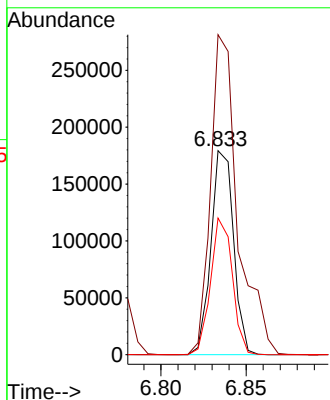
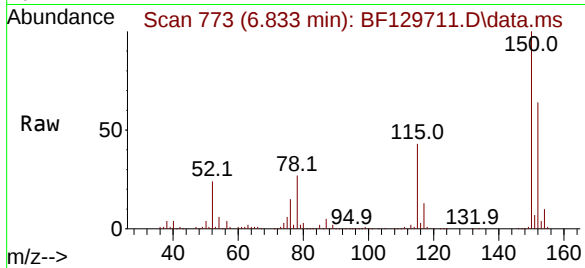




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.833 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129711.D
 Acq: 11 Aug 2022 12:10

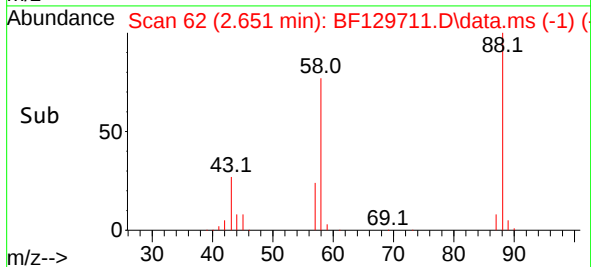
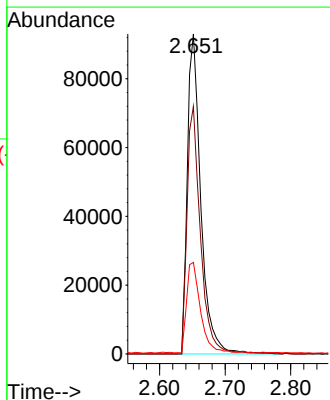
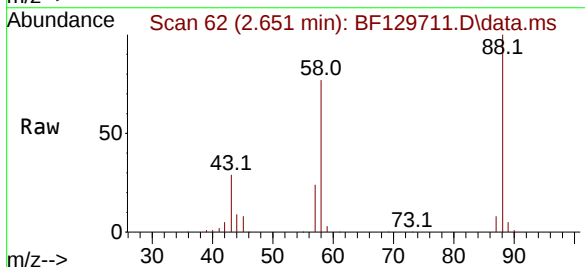
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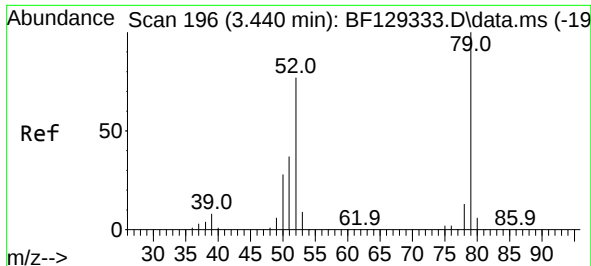
Tgt Ion:152 Resp: 165243
 Ion Ratio Lower Upper
 152 100
 150 156.9 123.7 185.5
 115 67.0 49.9 74.9



#2
 1,4-Dioxane
 Concen: 28.914 ng
 RT: 2.651 min Scan# 62
 Delta R.T. 0.094 min
 Lab File: BF129711.D
 Acq: 11 Aug 2022 12:10

Tgt Ion: 88 Resp: 132332
 Ion Ratio Lower Upper
 88 100
 58 76.8 71.8 107.8
 43 28.8 26.6 39.8

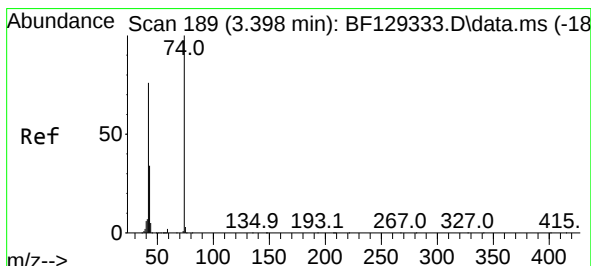
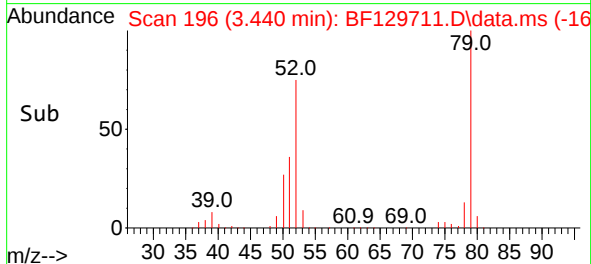
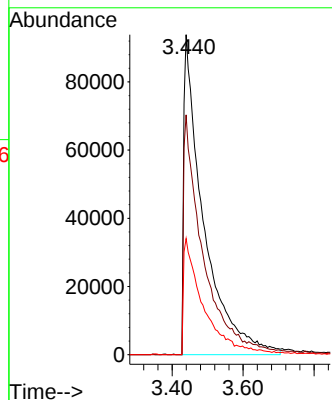
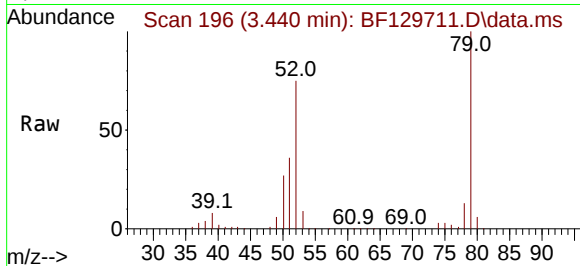




#3
Pyridine
Concen: 28.210 ng
RT: 3.440 min Scan# 19
Delta R.T. 0.106 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

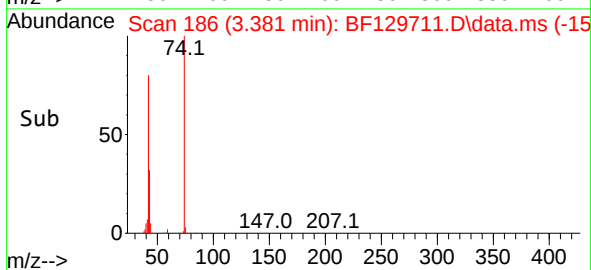
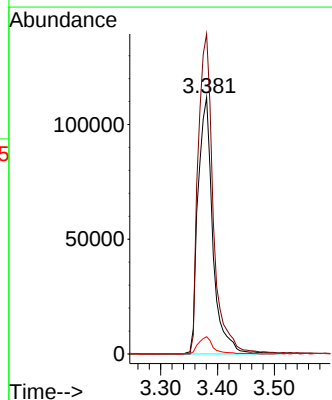
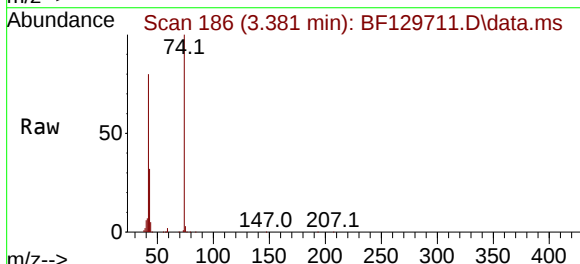
Instrument :
BNA_F
ClientSampleId :
PB146625BS

Tgt Ion: 79 Resp: 358546
Ion Ratio Lower Upper
79 100
52 75.0 68.6 102.8
51 36.3 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 36.326 ng
RT: 3.381 min Scan# 186
Delta R.T. 0.088 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion: 42 Resp: 202743
Ion Ratio Lower Upper
42 100
74 124.8 94.8 142.2
44 6.7 6.6 10.0

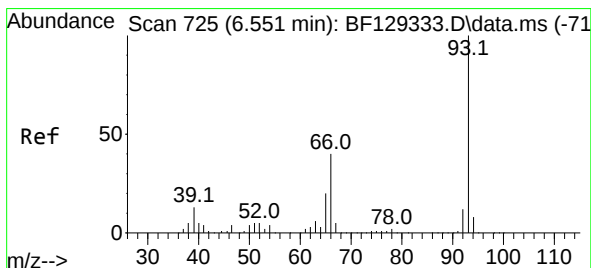
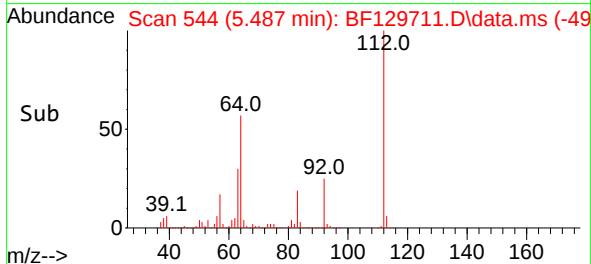
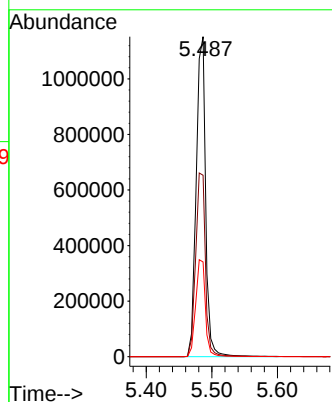
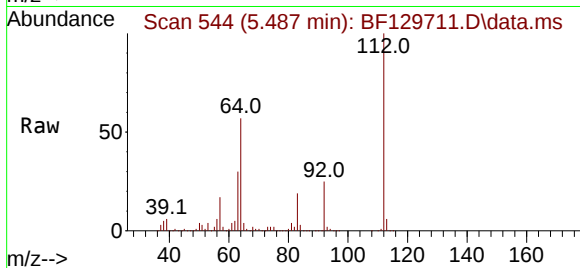




#5
2-Fluorophenol
Concen: 113.963 ng
RT: 5.487 min Scan# 54
Delta R.T. 0.017 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

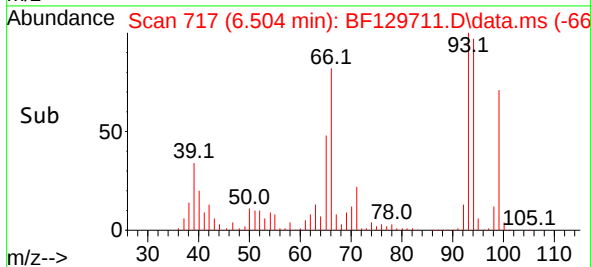
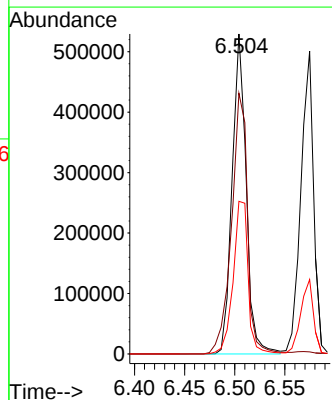
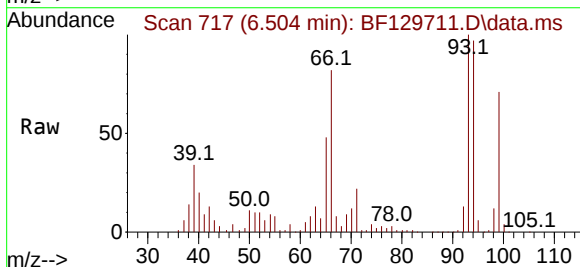
Instrument :
BNA_F
ClientSampleId :
PB146625BS

Tgt Ion:112 Resp: 1156018
Ion Ratio Lower Upper
112 100
64 56.7 53.3 79.9
63 29.6 28.0 42.0



#6
Aniline
Concen: 32.465 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion: 93 Resp: 514583
Ion Ratio Lower Upper
93 100
66 81.5 32.5 48.7#
65 47.7 16.4 24.6#



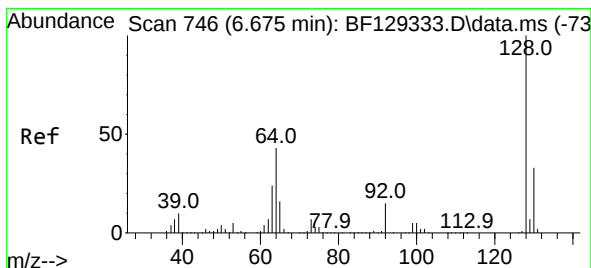
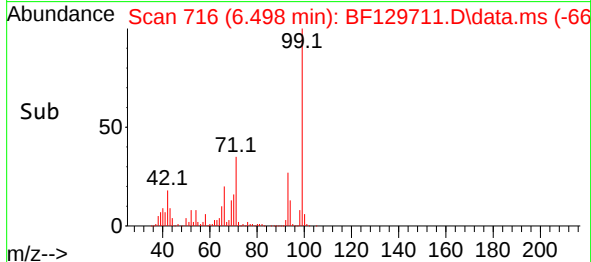
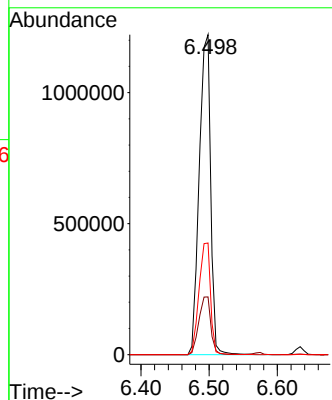
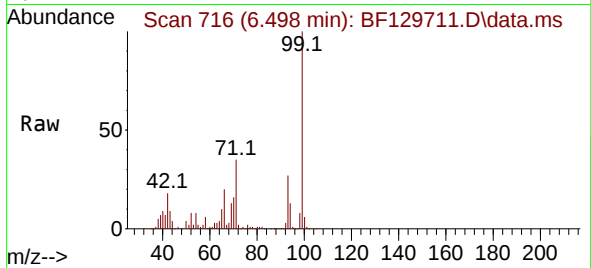


#7
Phenol-d6
Concen: 111.309 ng
RT: 6.498 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1419211

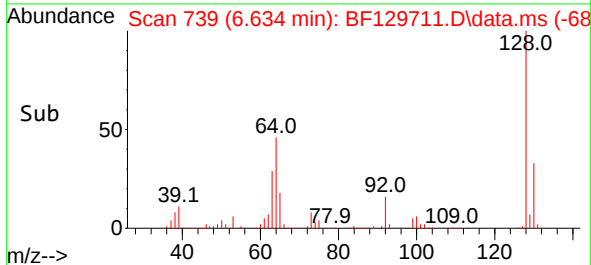
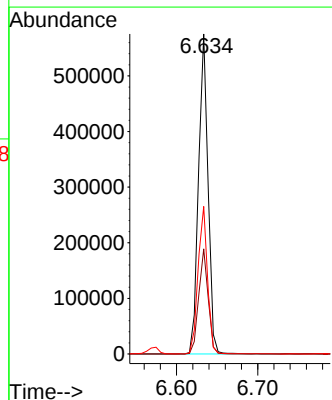
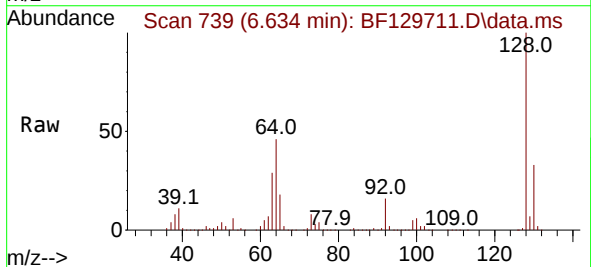
Ion	Ratio	Lower	Upper
99	100		
42	18.1	17.3	25.9
71	34.9	28.9	43.3

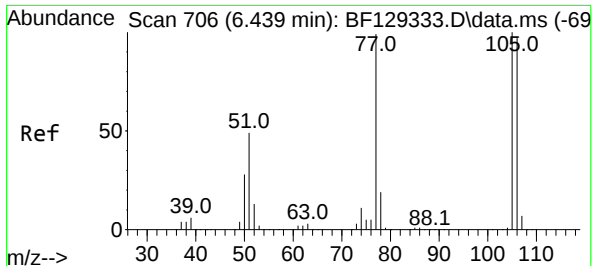


#8
2-Chlorophenol
Concen: 42.448 ng
RT: 6.634 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion: 128 Resp: 470421

Ion	Ratio	Lower	Upper
128	100		
130	32.9	13.1	53.1
64	46.1	30.9	70.9

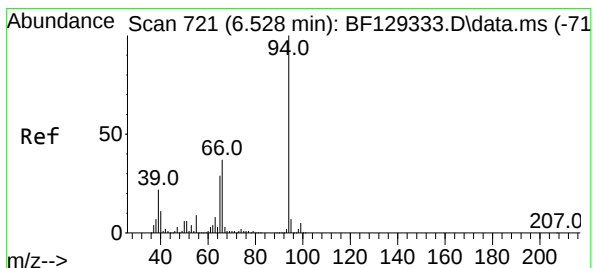
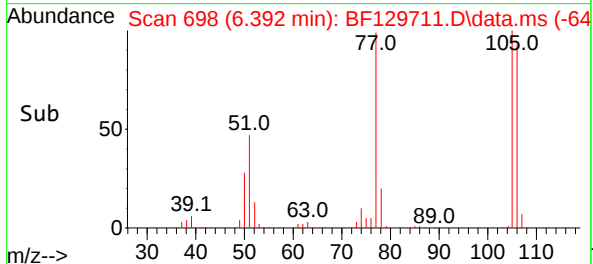
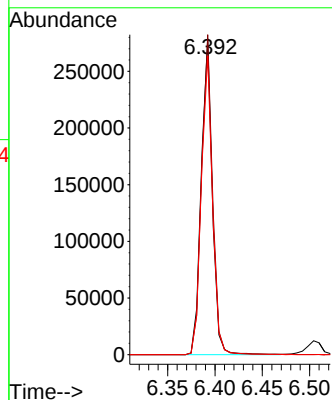
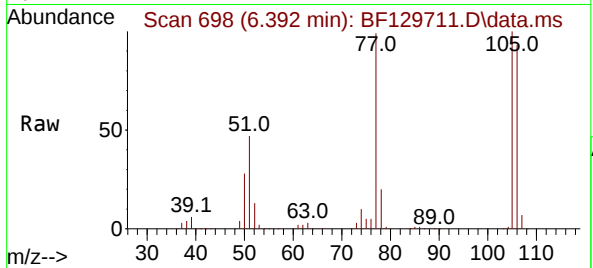




#9
Benzaldehyde
Concen: 26.196 ng
RT: 6.392 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

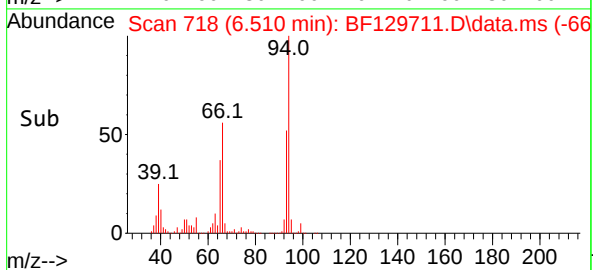
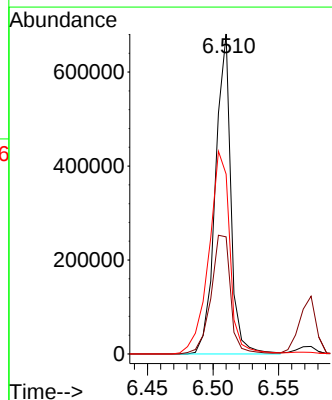
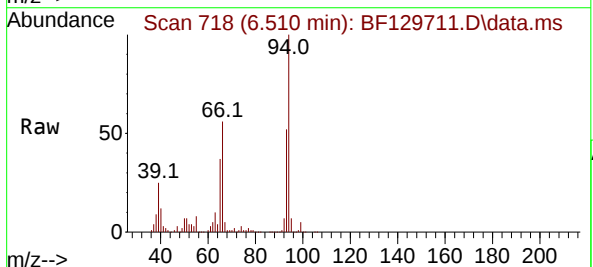
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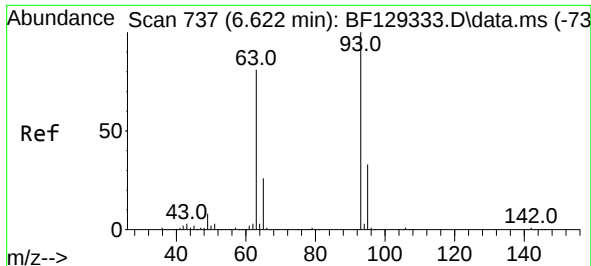
Tgt Ion: 77 Resp: 226827
Ion Ratio Lower Upper
77 100
105 101.2 81.6 121.6
106 94.5 76.1 116.1



#10
Phenol
Concen: 41.149 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.006 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion: 94 Resp: 558719
Ion Ratio Lower Upper
94 100
65 36.6 11.4 51.4
66 56.2 21.4 61.4

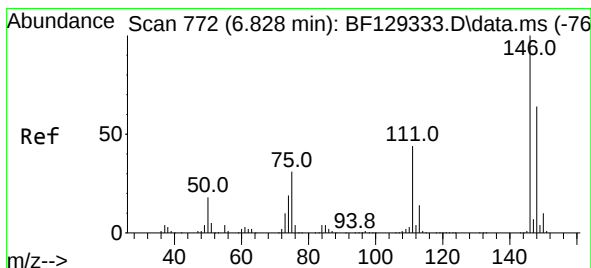
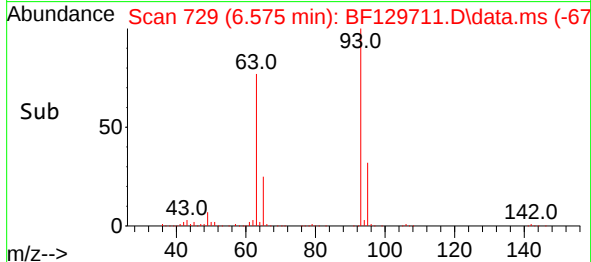
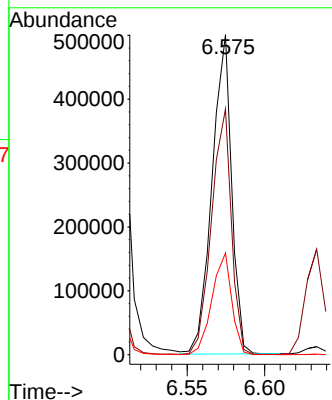
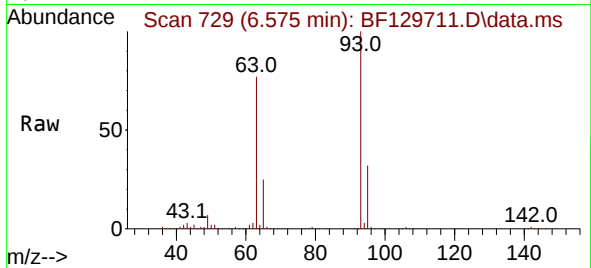




#11
bis(2-Chloroethyl)ether
Concen: 40.828 ng
RT: 6.575 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

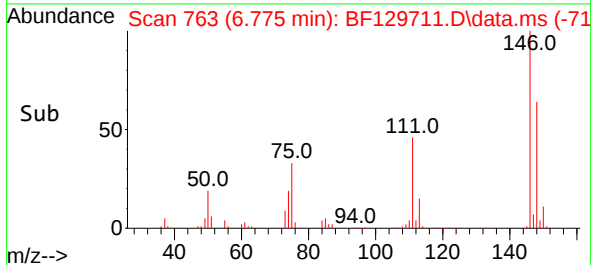
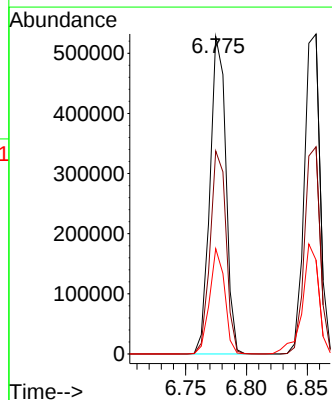
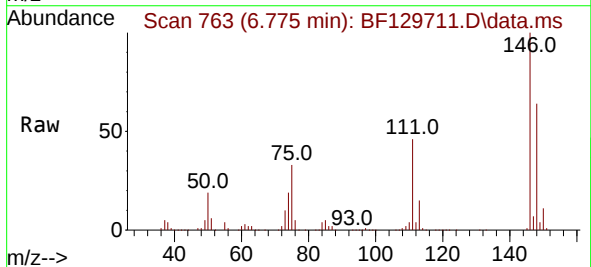
Instrument :
BNA_F
ClientSampleId :
PB146625BS

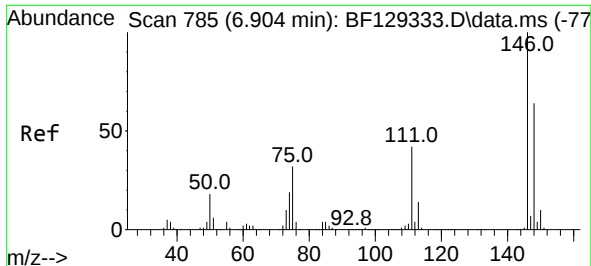
Tgt Ion: 93 Resp: 439637
Ion Ratio Lower Upper
93 100
63 76.8 67.4 107.4
95 31.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.268 ng
RT: 6.775 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion: 146 Resp: 478619
Ion Ratio Lower Upper
146 100
148 64.0 50.6 75.8
75 33.2 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 39.600 ng

RT: 6.857 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB146625BS

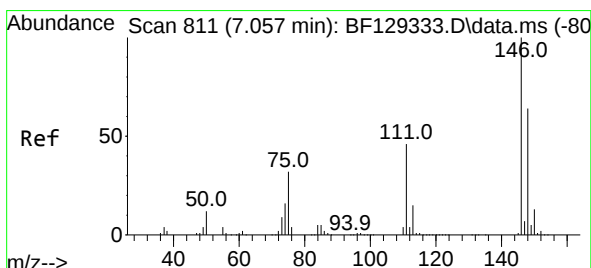
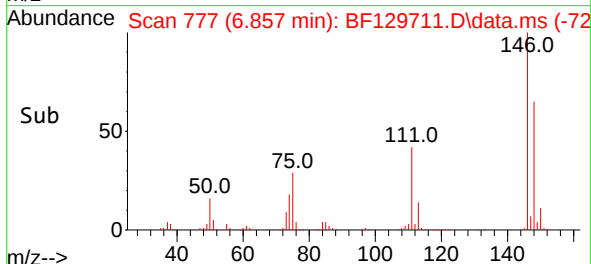
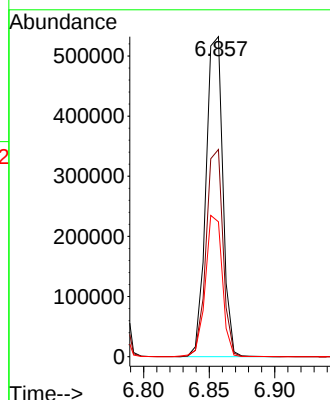
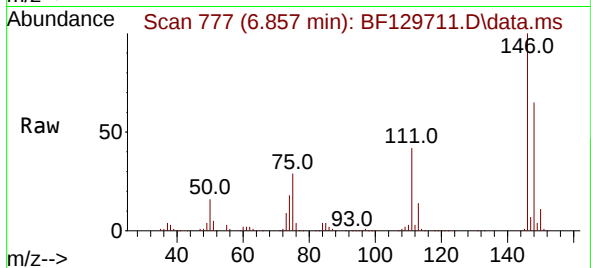
Tgt Ion:146 Resp: 478678

Ion Ratio Lower Upper

146 100

148 64.7 51.1 76.7

111 42.1 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 41.560 ng

RT: 7.004 min Scan# 802

Delta R.T. -0.006 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

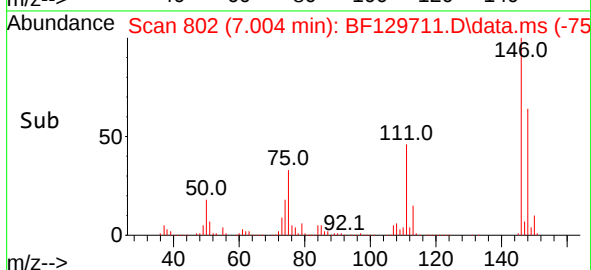
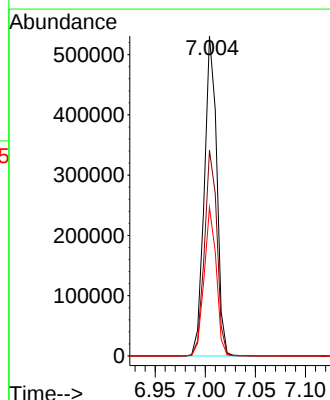
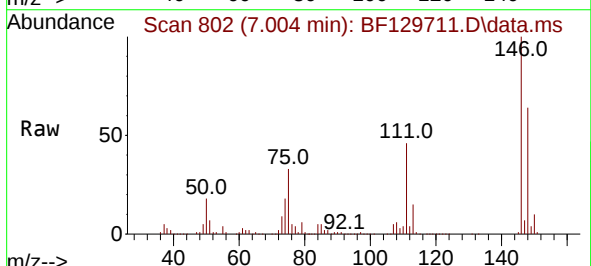
Tgt Ion:146 Resp: 461763

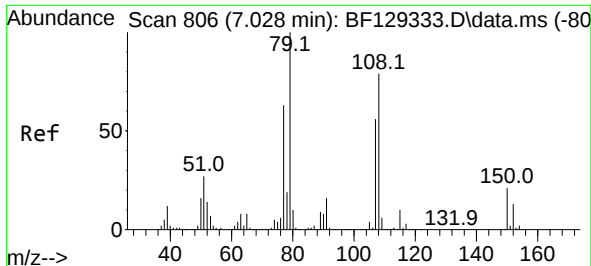
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.8

111 46.4 35.1 52.7

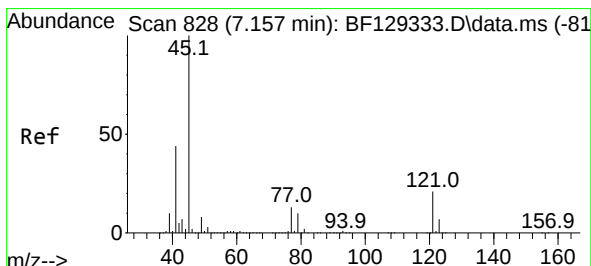
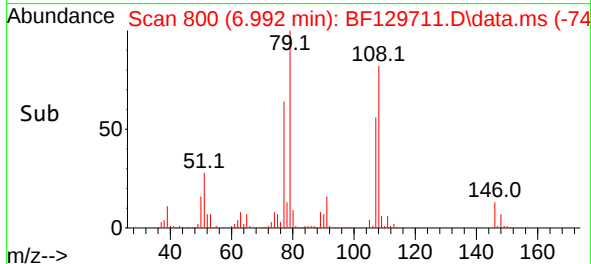
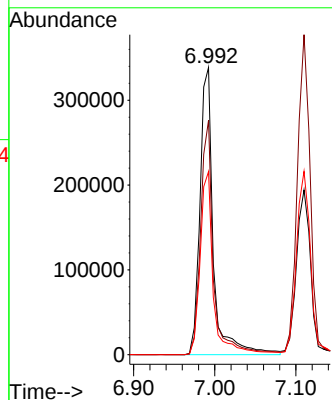
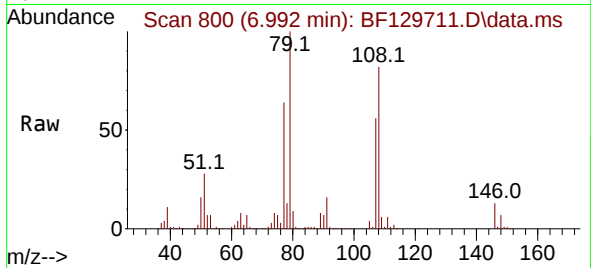




#15
Benzyl Alcohol
Concen: 42.126 ng
RT: 6.992 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

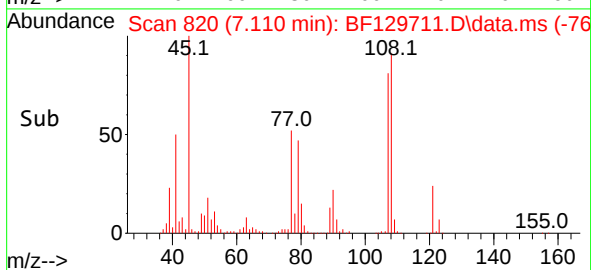
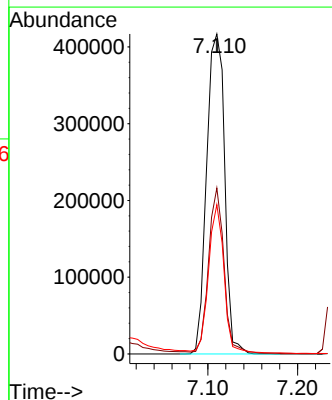
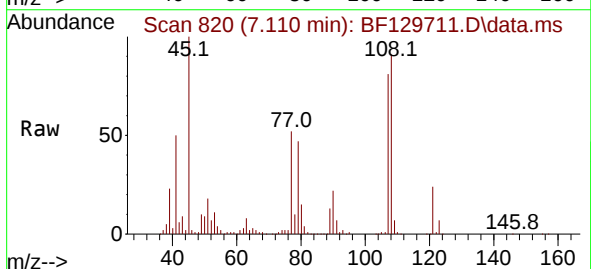
Instrument :
BNA_F
ClientSampleId :
PB146625BS

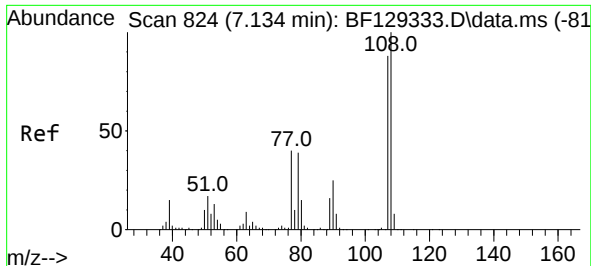
Tgt Ion: 79 Resp: 389551
Ion Ratio Lower Upper
79 100
108 81.6 61.8 92.6
77 63.7 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.823 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

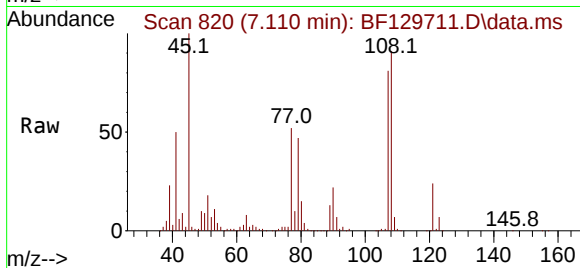
Tgt Ion: 45 Resp: 579836
Ion Ratio Lower Upper
45 100
77 51.9 0.0 31.3#
79 46.6 0.0 28.3#



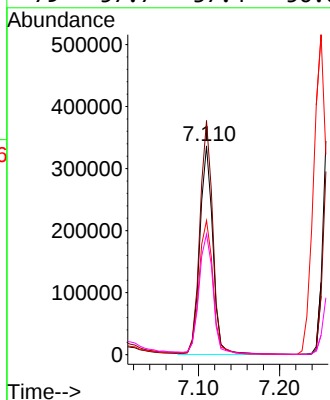
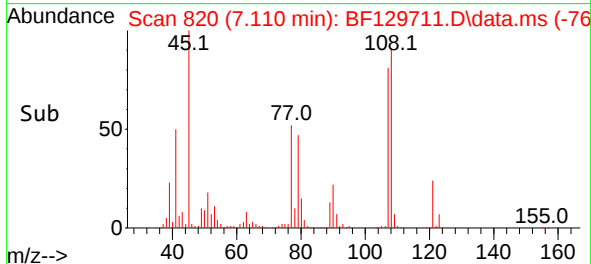


#17
2-Methylphenol
Concen: 40.677 ng
RT: 7.110 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Instrument :
BNA_F
ClientSampleId :
PB146625BS

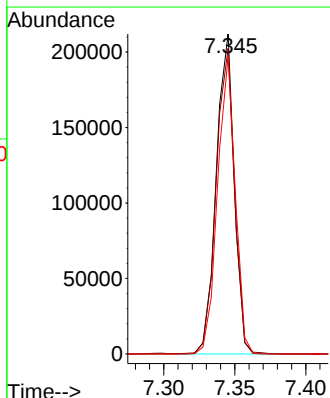
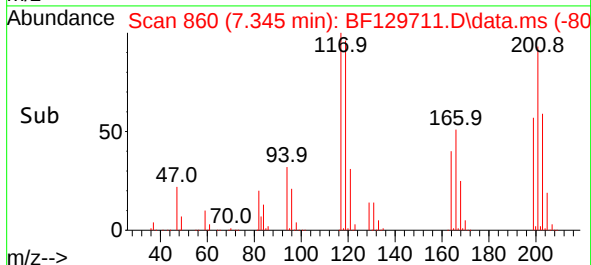
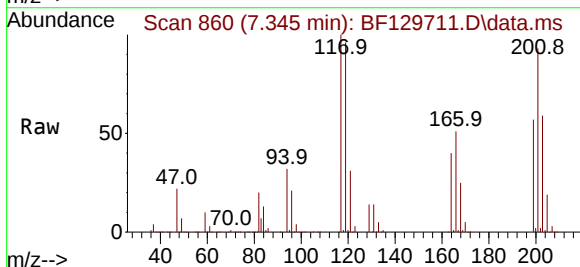


Tgt Ion:	107	Resp:	373973
Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.9	137.9
77	64.2	37.8	56.8#
79	57.7	37.4	56.0#



#18
Hexachloroethane
Concen: 40.848 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion:	117	Resp:	185922
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.4	116.2
201	93.0	84.6	127.0



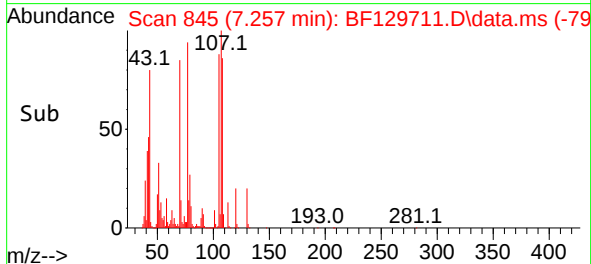
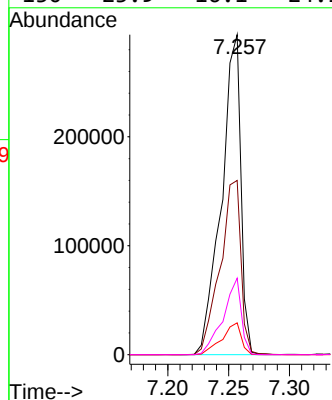
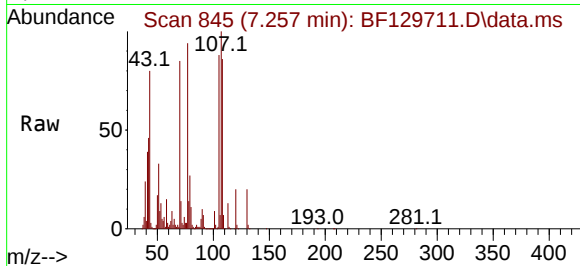


#19
n-Nitroso-di-n-propylamine
Concen: 42.242 ng
RT: 7.257 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Instrument :
BNA_F
ClientSampleId :
PB146625BS

Tgt Ion: 70 Resp: 326060

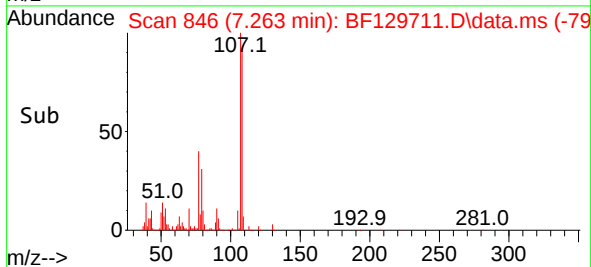
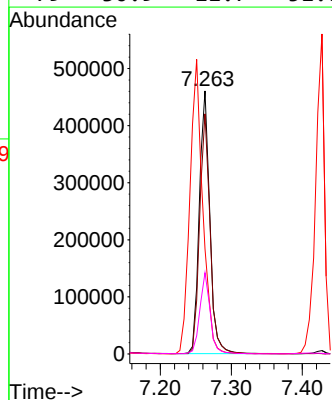
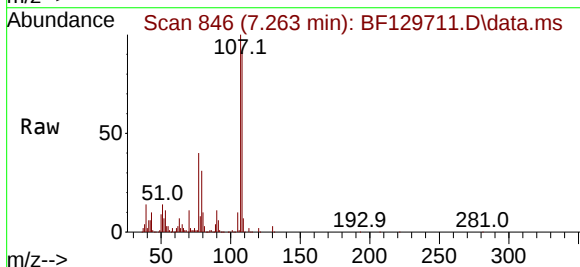
Ion	Ratio	Lower	Upper
70	100		
42	54.4	52.3	78.5
101	10.0	7.5	11.3
130	23.9	16.1	24.1

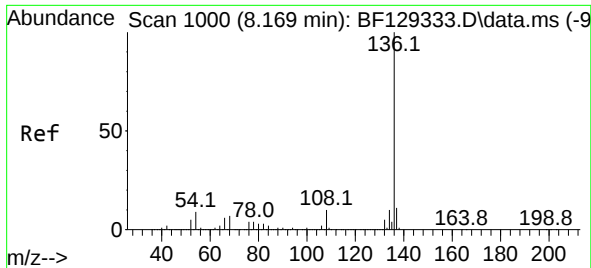


#20
3+4-Methylphenols
Concen: 40.830 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion: 107 Resp: 477294

Ion	Ratio	Lower	Upper
107	100		
108	91.3	71.8	111.8
77	40.0	59.3	99.3#
79	30.9	11.7	51.7

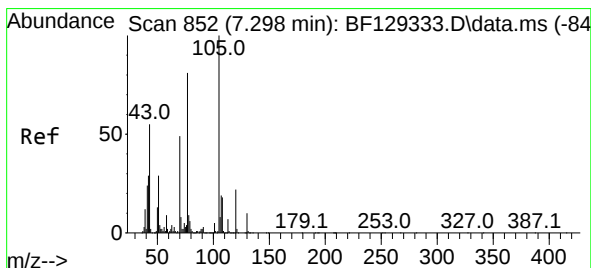
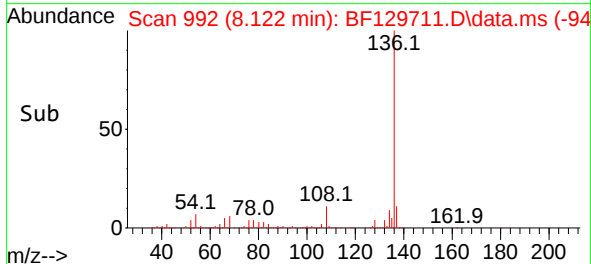
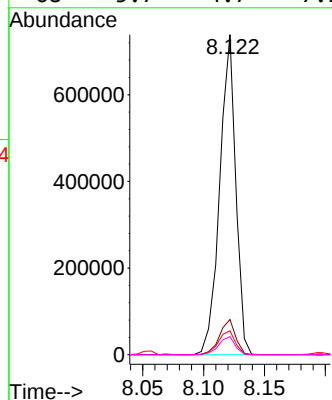
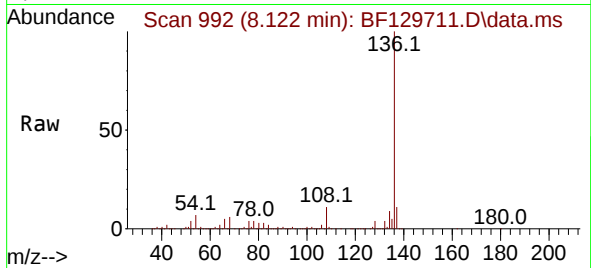




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

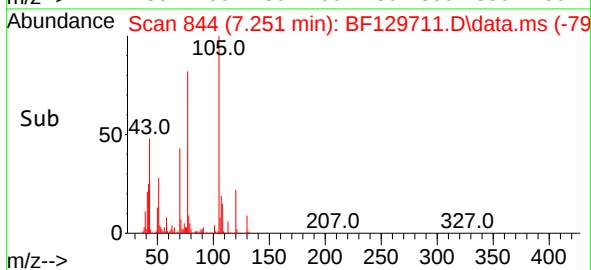
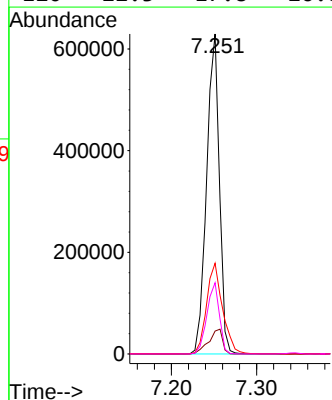
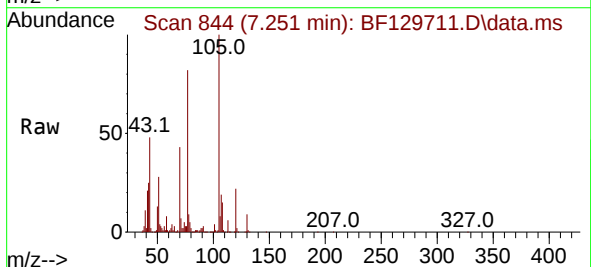
Instrument :
BNA_F
ClientSampleId :
PB146625BS

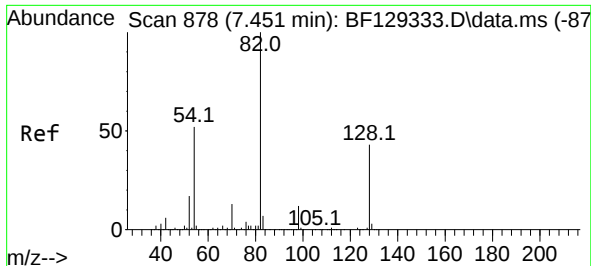
Tgt Ion:136 Resp: 677575
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.4 7.5 11.3#
68 5.7 4.7 7.1



#22
Acetophenone
Concen: 41.438 ng
RT: 7.251 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion:105 Resp: 653688
Ion Ratio Lower Upper
105 100
71 7.1 5.0 7.4
51 28.3 25.0 37.4
120 22.3 17.8 26.8

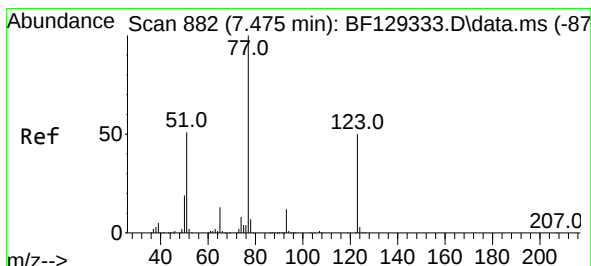
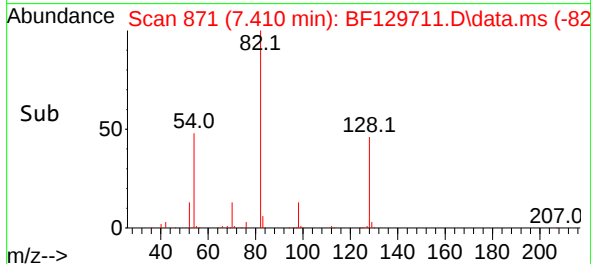
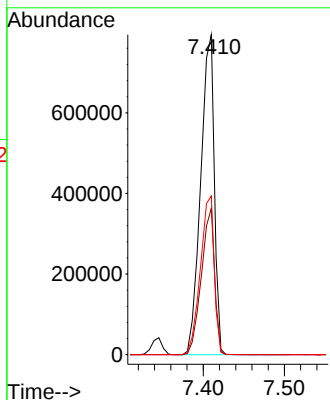
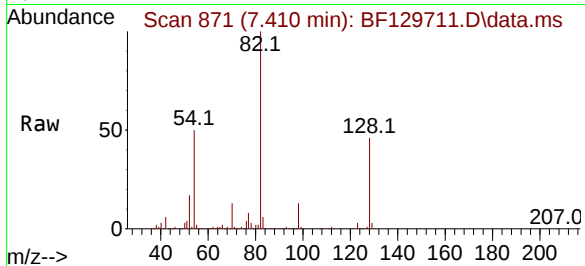




#23
Nitrobenzene-d5
Concen: 74.356 ng
RT: 7.410 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

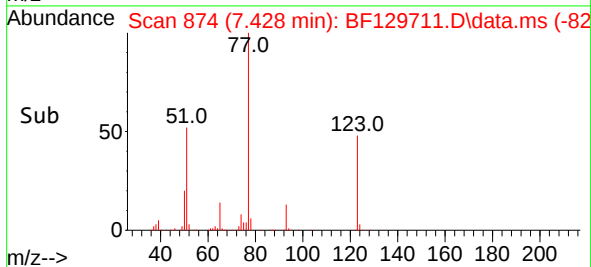
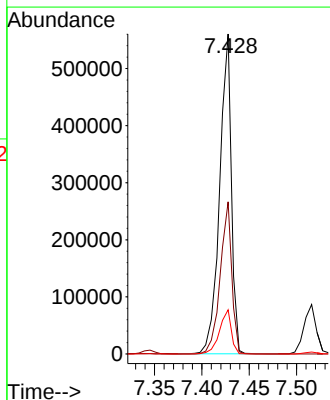
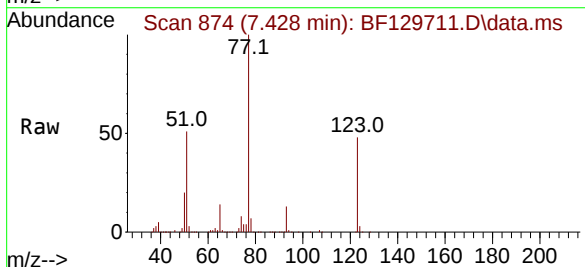
Instrument :
BNA_F
ClientSampleId :
PB146625BS

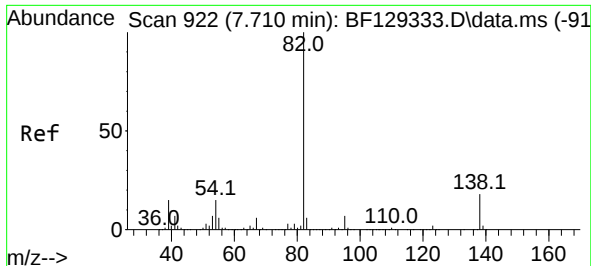
Tgt Ion: 82 Resp: 922939
Ion Ratio Lower Upper
82 100
128 45.8 34.0 51.0
54 49.6 46.9 70.3



#24
Nitrobenzene
Concen: 37.990 ng
RT: 7.428 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion: 77 Resp: 485580
Ion Ratio Lower Upper
77 100
123 47.6 35.4 53.2
65 13.8 11.8 17.8

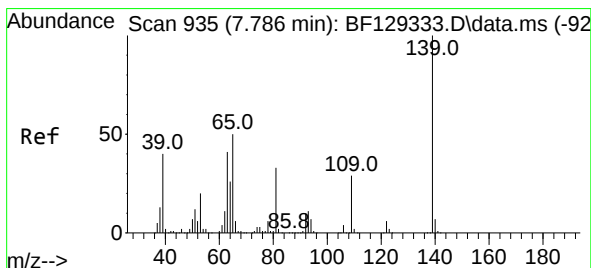
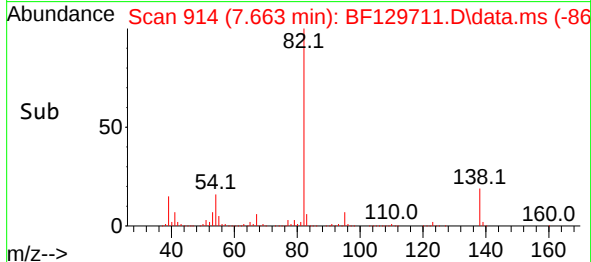
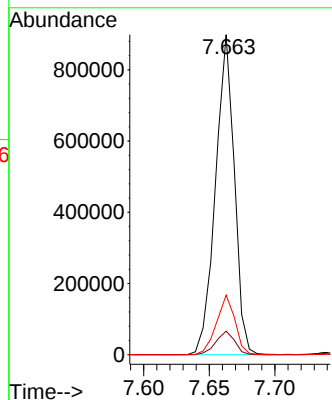
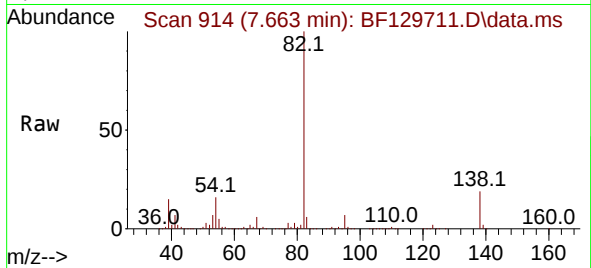




#25
Isophorone
Concen: 40.379 ng
RT: 7.663 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

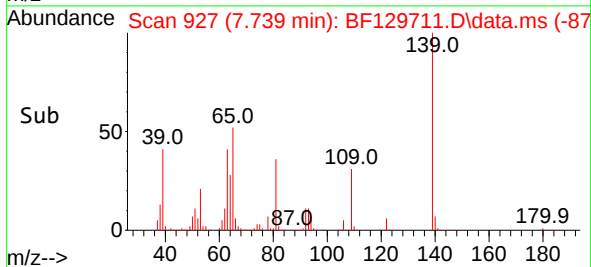
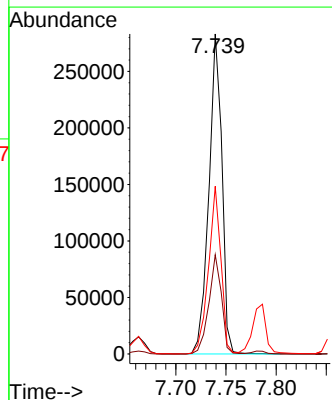
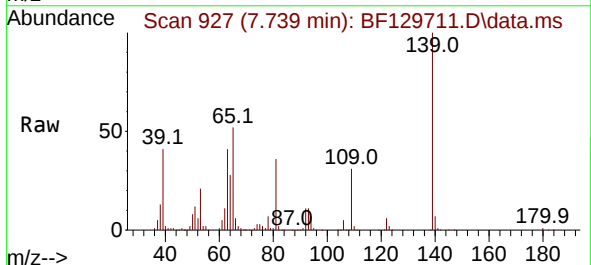
Instrument :
BNA_F
ClientSampleId :
PB146625BS

Tgt Ion: 82 Resp: 898407
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.6 14.2 21.2



#26
2-Nitrophenol
Concen: 40.777 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion:139 Resp: 257126
Ion Ratio Lower Upper
139 100
109 31.0 25.0 37.4
65 52.4 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 43.242 ng

RT: 7.786 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB146625BS

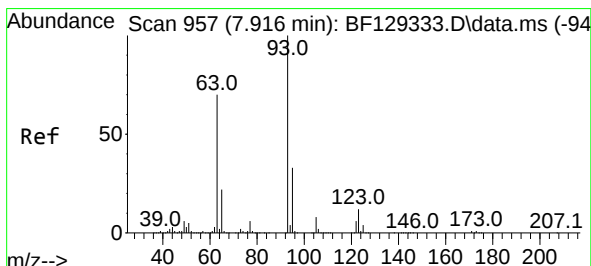
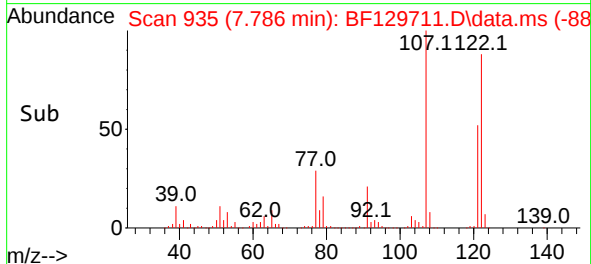
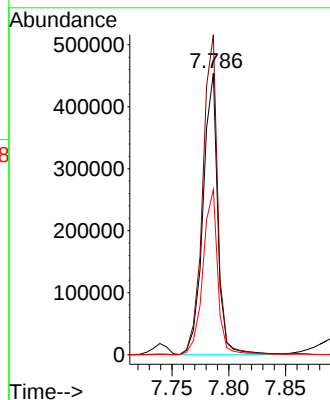
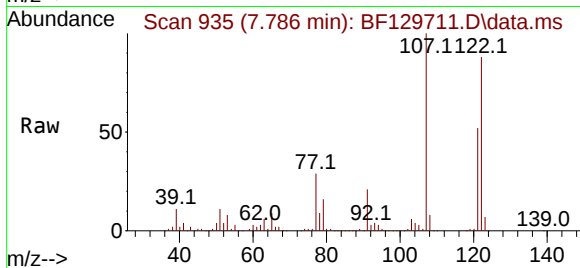
Tgt Ion:122 Resp: 409003

Ion Ratio Lower Upper

122 100

107 113.7 93.0 139.6

121 58.7 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.748 ng

RT: 7.869 min Scan# 949

Delta R.T. -0.000 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

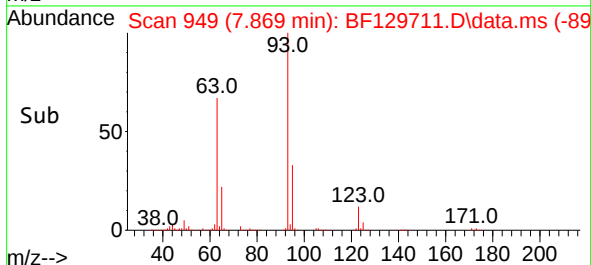
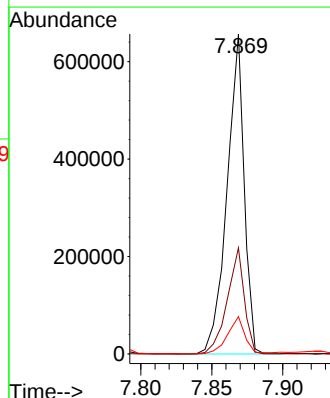
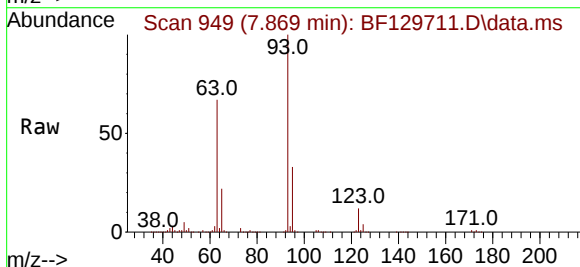
Tgt Ion: 93 Resp: 551740

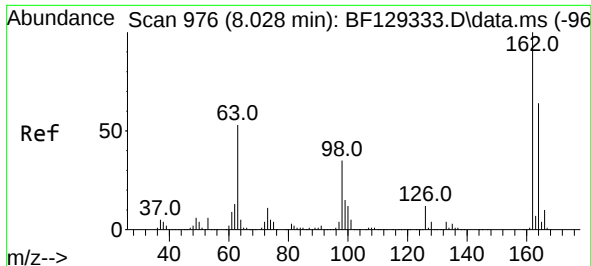
Ion Ratio Lower Upper

93 100

95 33.2 26.8 40.2

123 11.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.844 ng

RT: 7.992 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB146625BS

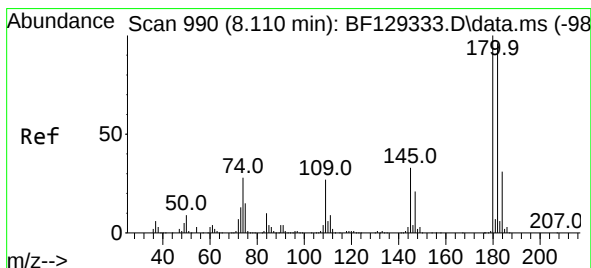
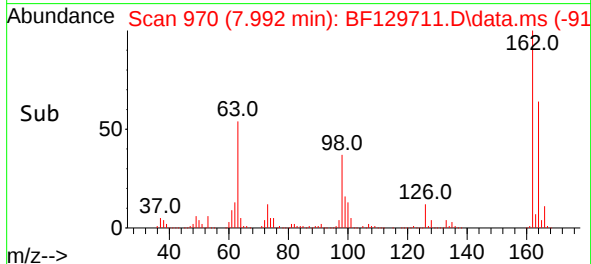
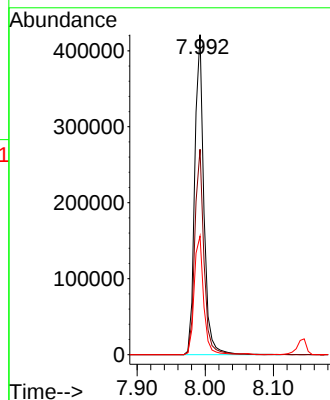
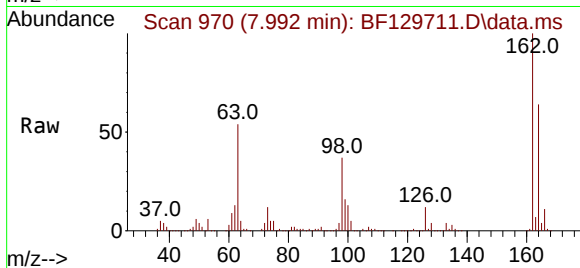
Tgt Ion:162 Resp: 388974

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

98 37.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 38.459 ng

RT: 8.063 min Scan# 982

Delta R.T. -0.000 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

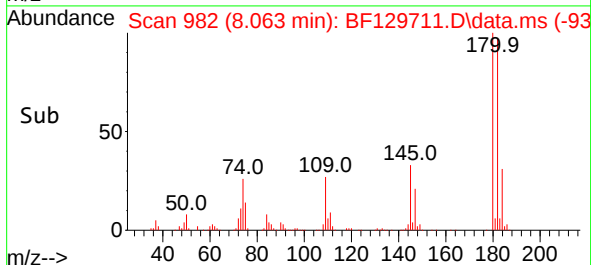
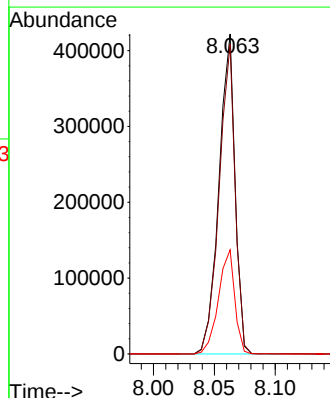
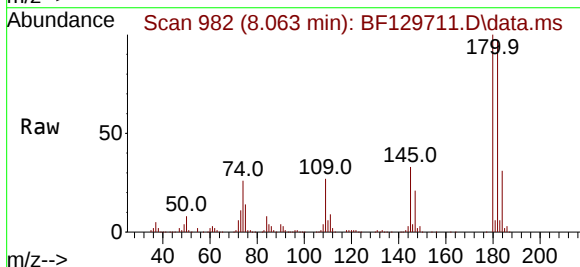
Tgt Ion:180 Resp: 388631

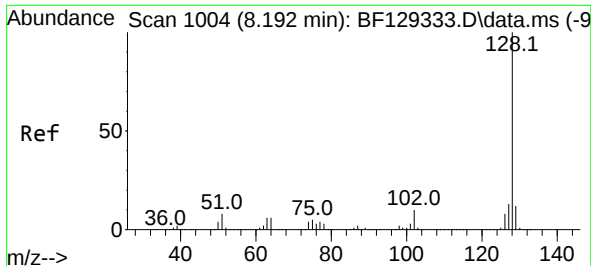
Ion Ratio Lower Upper

180 100

182 96.8 79.2 118.8

145 32.6 26.2 39.2





#31

Naphthalene

Concen: 38.454 ng

RT: 8.145 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB146625BS

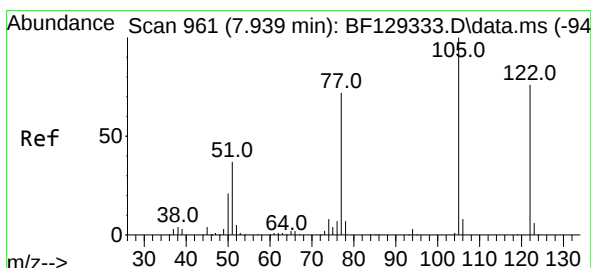
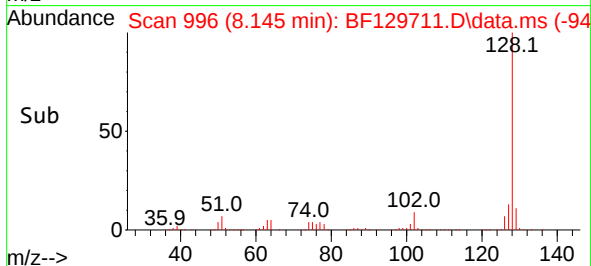
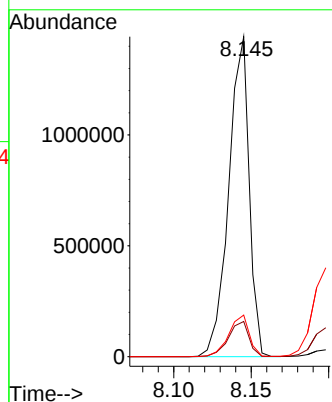
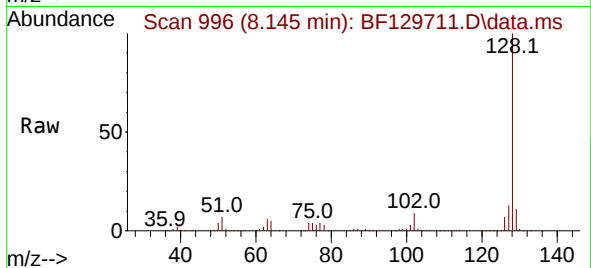
Tgt Ion:128 Resp: 1323768

Ion Ratio Lower Upper

128 100

129 11.0 9.2 13.8

127 13.0 10.5 15.7



#32

Benzoic acid

Concen: 24.534 ng

RT: 7.928 min Scan# 959

Delta R.T. 0.011 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

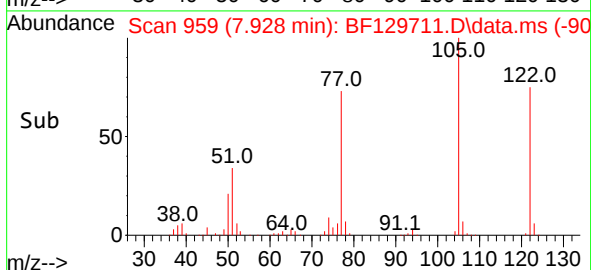
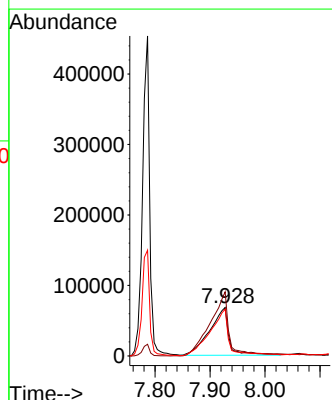
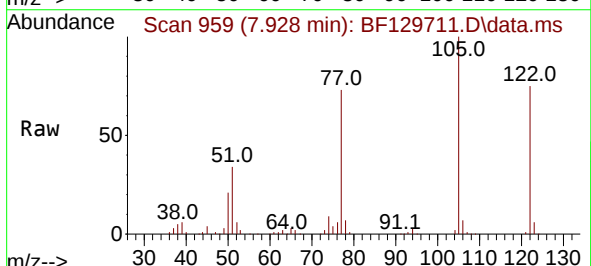
Tgt Ion:122 Resp: 167762

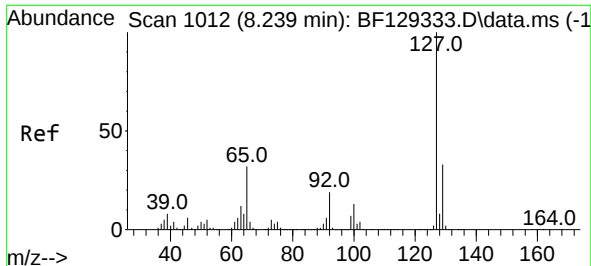
Ion Ratio Lower Upper

122 100

105 132.5 107.1 147.1

77 96.9 74.2 114.2

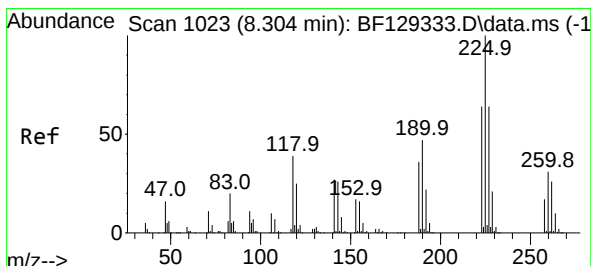
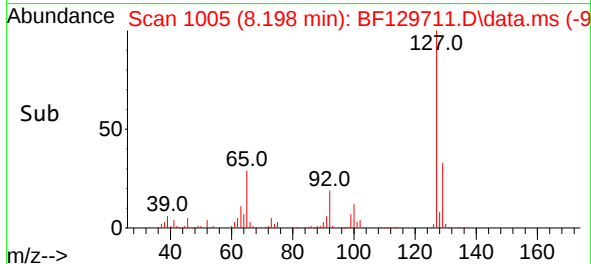
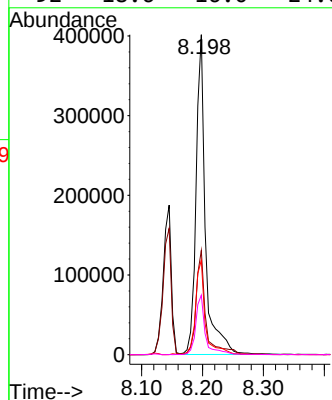
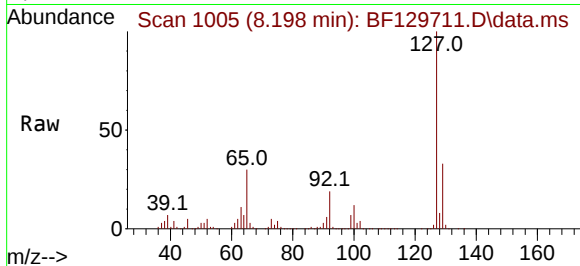




#33
4-Chloroaniline
Concen: 30.786 ng
RT: 8.198 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

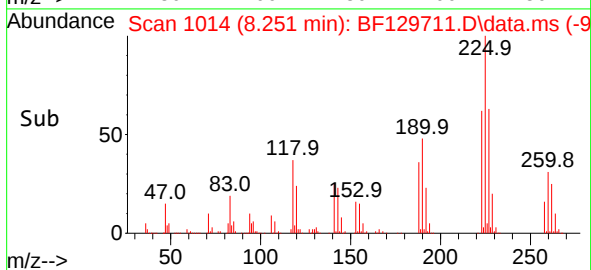
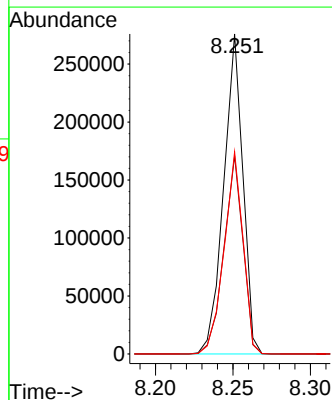
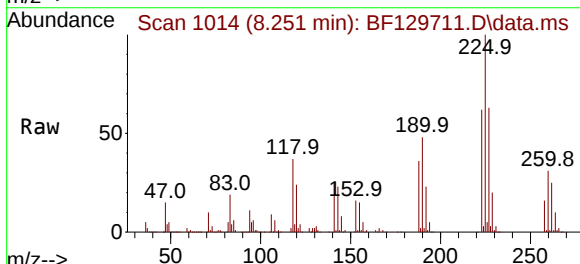
Instrument :
BNA_F
ClientSampleId :
PB146625BS

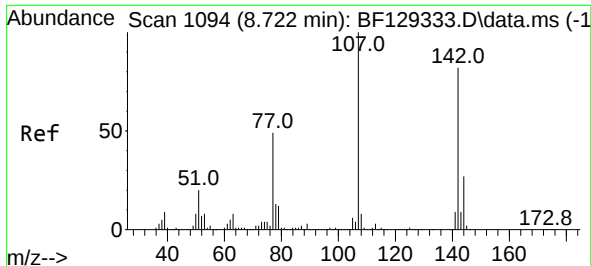
Tgt Ion:	127	Resp:	435108
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.4	39.6
65	29.5	26.4	39.6
92	18.6	16.0	24.0



#34
Hexachlorobutadiene
Concen: 41.374 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion:	225	Resp:	237651
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.0	76.6
227	63.2	51.1	76.7

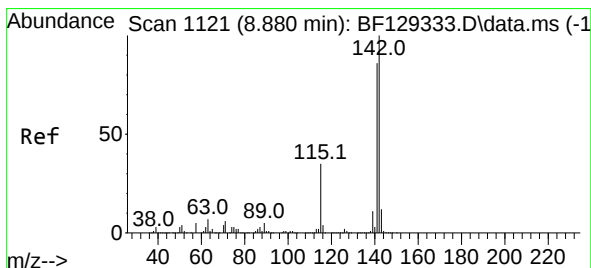
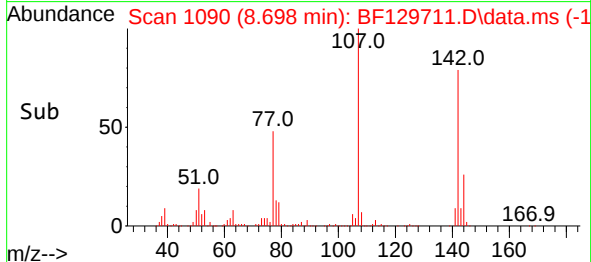
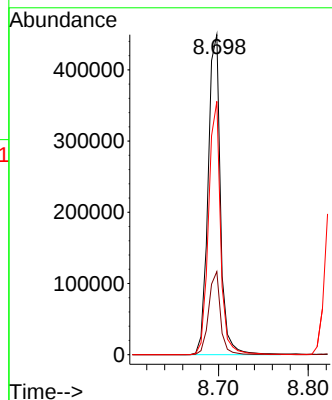
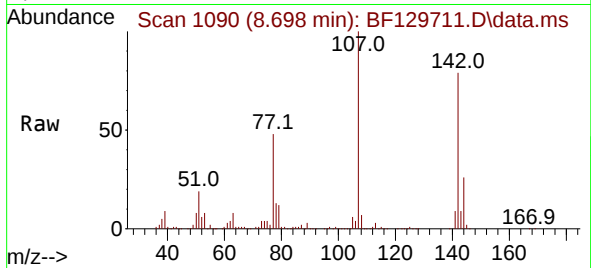




#36
4-Chloro-3-methylphenol
Concen: 41.584 ng
RT: 8.698 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

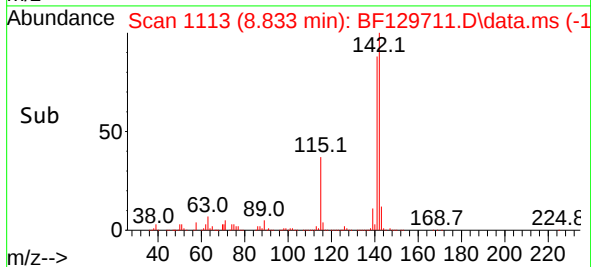
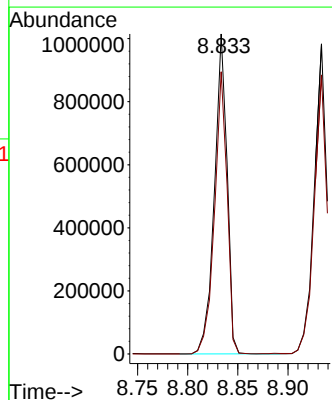
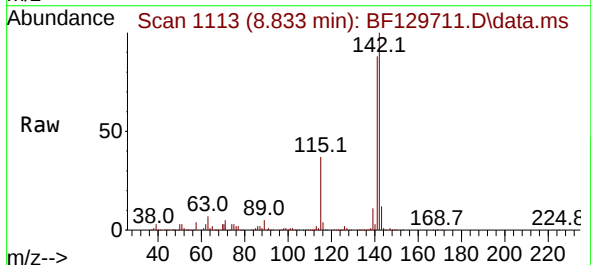
Instrument :
BNA_F
ClientSampleId :
PB146625BS

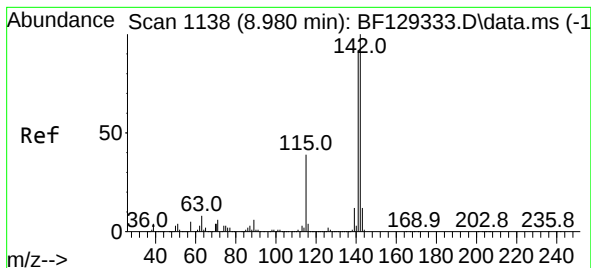
Tgt Ion:107 Resp: 430569
Ion Ratio Lower Upper
107 100
144 25.9 19.5 29.3
142 79.2 58.2 87.4



#37
2-Methylnaphthalene
Concen: 39.743 ng
RT: 8.833 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion:142 Resp: 889093
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.4





#38

1-Methylnaphthalene

Concen: 39.048 ng

RT: 8.933 min Scan# 1130

Delta R.T. -0.000 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

Instrument :

BNA_F

ClientSampleId :

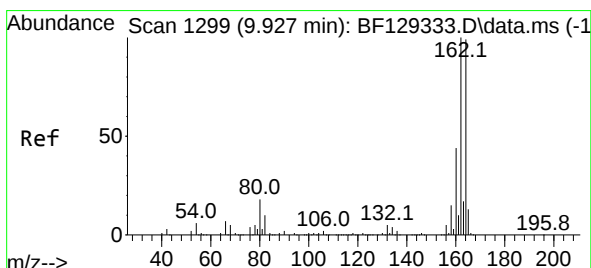
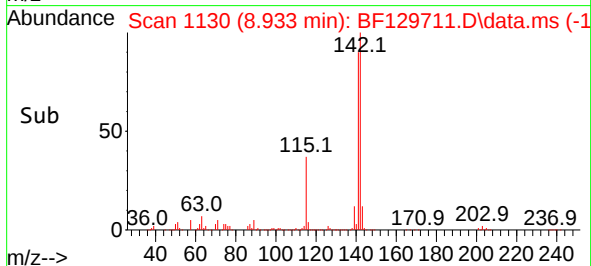
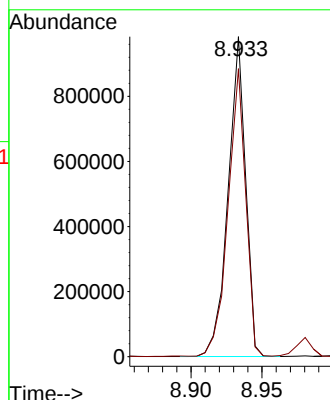
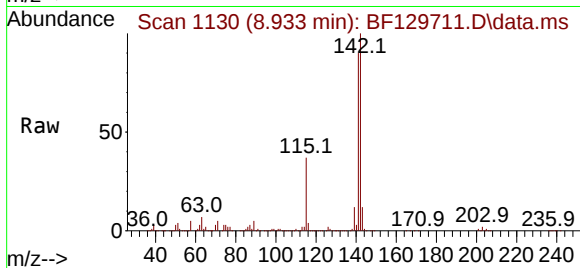
PB146625BS

Tgt Ion:142 Resp: 843277

Ion Ratio Lower Upper

142 100

141 90.0 74.2 111.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1291

Delta R.T. -0.000 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

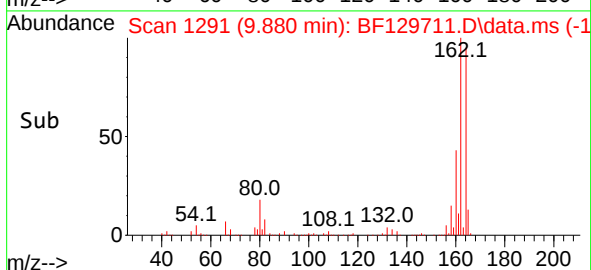
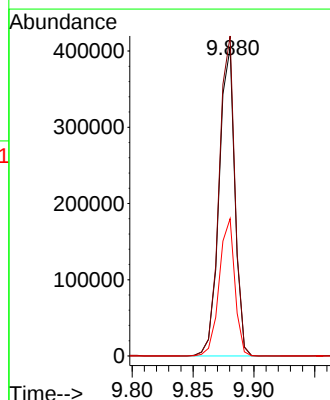
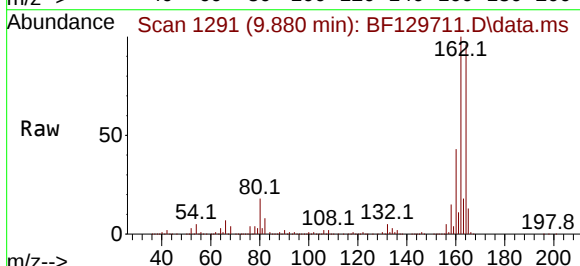
Tgt Ion:164 Resp: 364123

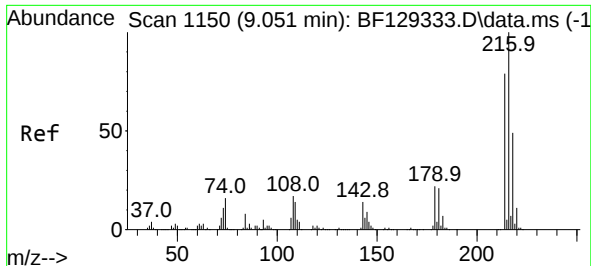
Ion Ratio Lower Upper

164 100

162 103.7 79.5 119.3

160 44.5 34.2 51.4

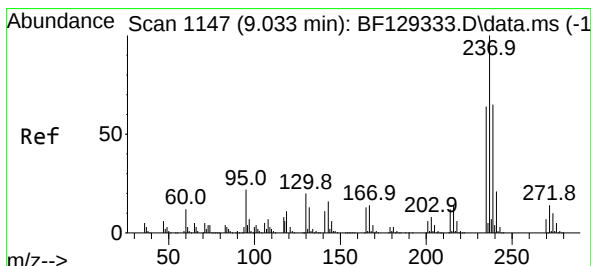
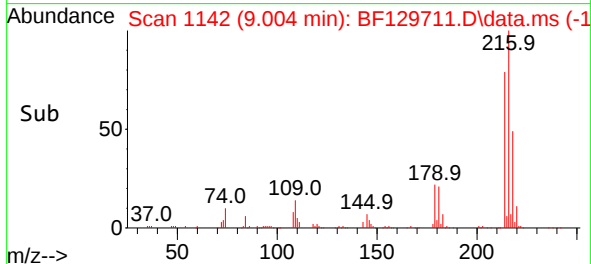
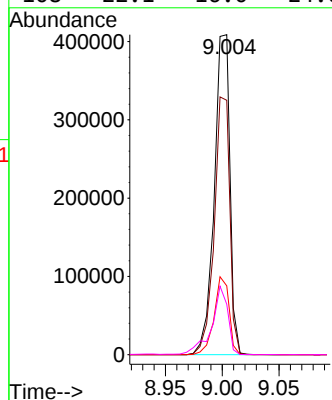
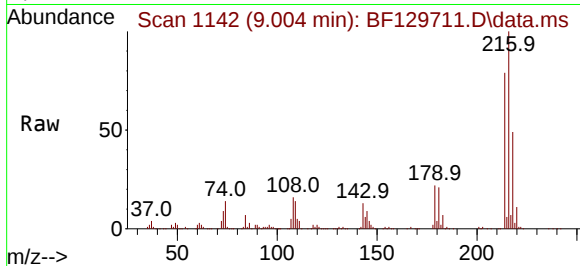




#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.090 ng
RT: 9.004 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

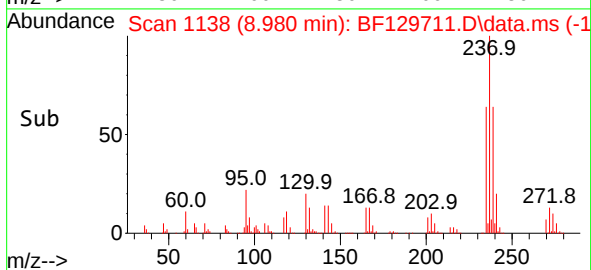
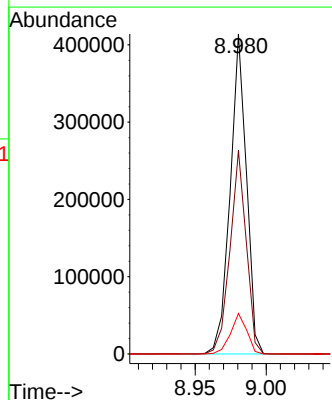
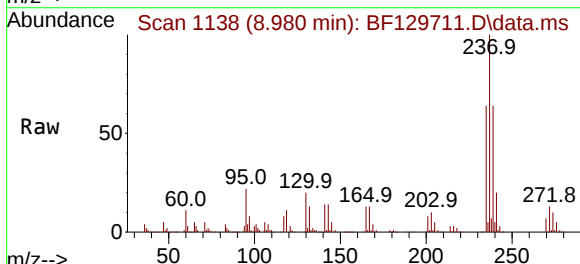
Instrument :
BNA_F
ClientSampleId :
PB146625BS

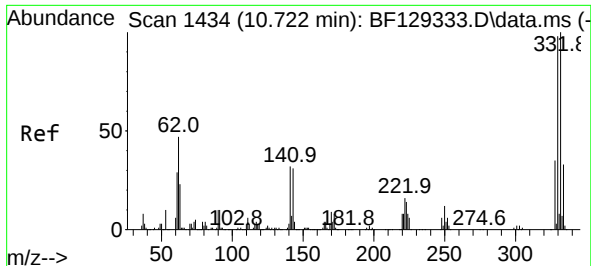
Tgt Ion:	216	Resp:	392867
Ion Ratio	Lower	Upper	
216	100		
214	79.6	63.6	95.4
179	23.1	17.0	25.6
108	22.1	16.0	24.0



#41
Hexachlorocyclopentadiene
Concen: 77.175 ng
RT: 8.980 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion:	237	Resp:	328570
Ion Ratio	Lower	Upper	
237	100		
235	63.6	43.2	83.2
272	12.6	0.0	31.9





#42

2,4,6-Tribromophenol

Concen: 119.657 ng

RT: 10.674 min Scan# 1434

Delta R.T. -0.000 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB146625BS

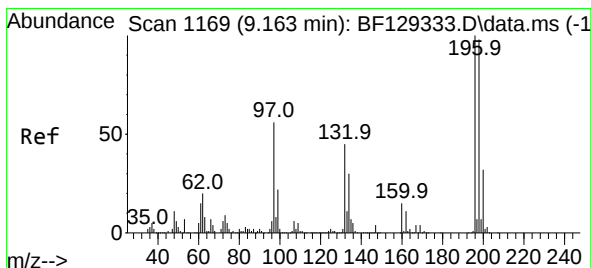
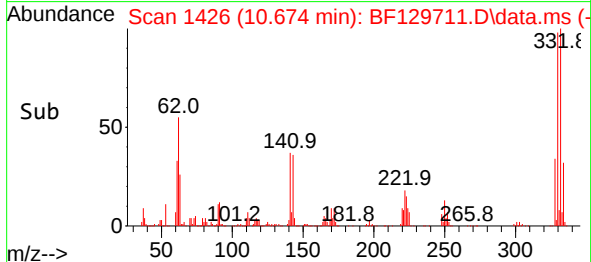
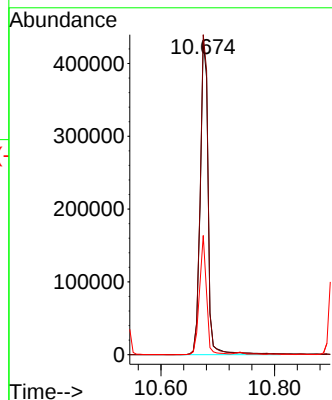
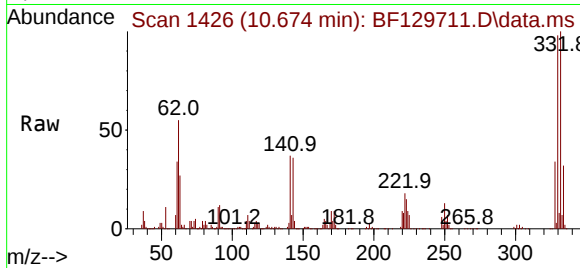
Tgt Ion:330 Resp: 418891

Ion Ratio Lower Upper

330 100

332 101.9 76.8 115.2

141 34.0 28.0 42.0



#43

2,4,6-Trichlorophenol

Concen: 36.974 ng

RT: 9.122 min Scan# 1162

Delta R.T. -0.000 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

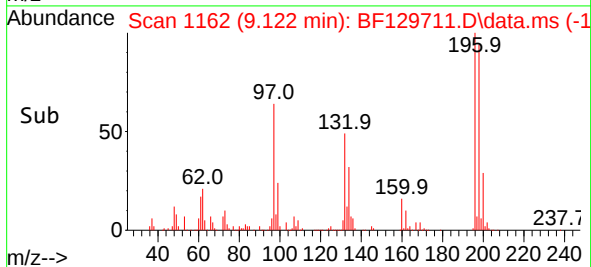
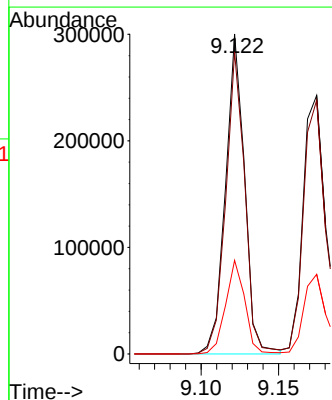
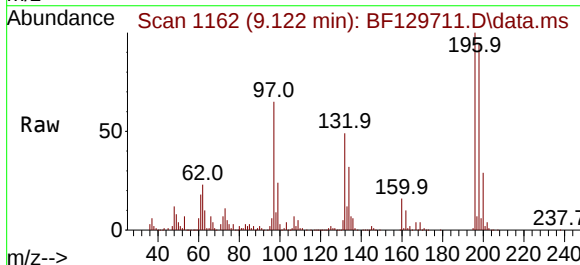
Tgt Ion:196 Resp: 256756

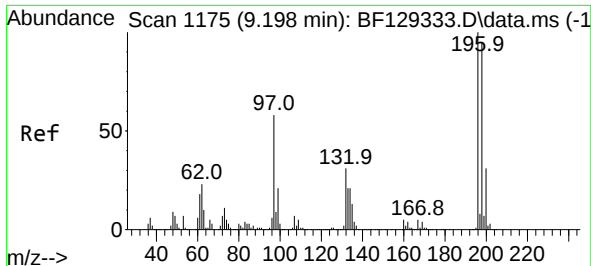
Ion Ratio Lower Upper

196 100

198 94.4 74.0 111.0

200 29.2 24.1 36.1

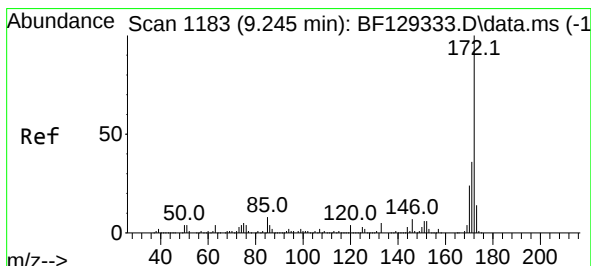
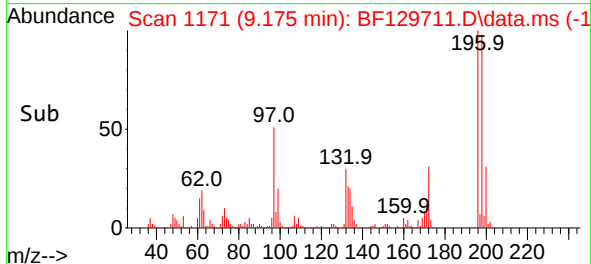
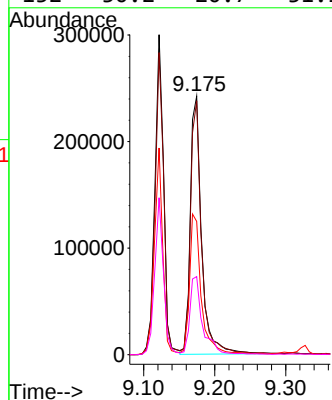
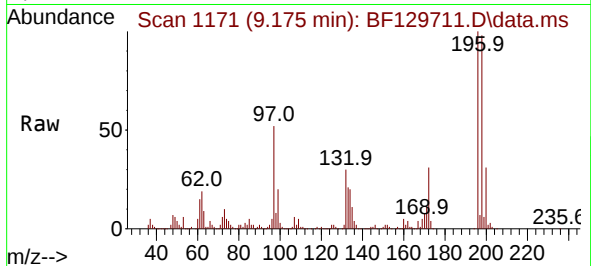




#44
2,4,5-Trichlorophenol
Concen: 35.679 ng
RT: 9.175 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

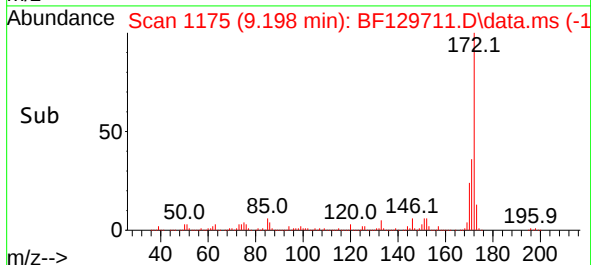
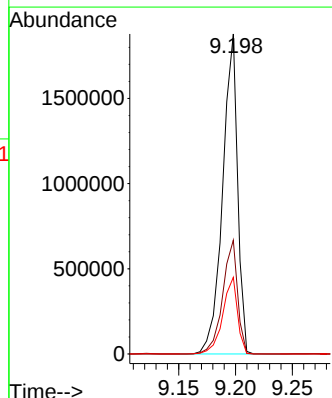
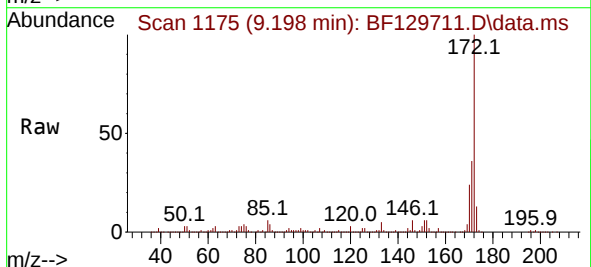
Instrument :
BNA_F
ClientSampleId :
PB146625BS

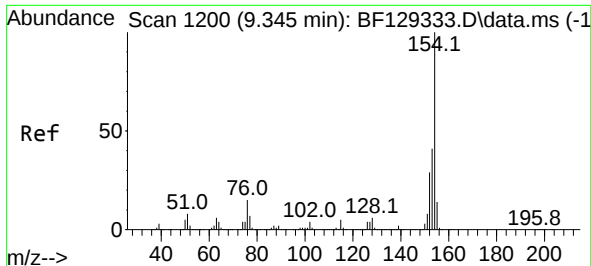
Tgt Ion:196 Resp: 269442
Ion Ratio Lower Upper
196 100
198 98.2 75.7 113.5
97 51.5 36.4 54.6
132 30.2 20.7 31.1



#45
2-Fluorobiphenyl
Concen: 73.294 ng
RT: 9.198 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion:172 Resp: 1725202
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 24.0 19.8 29.8

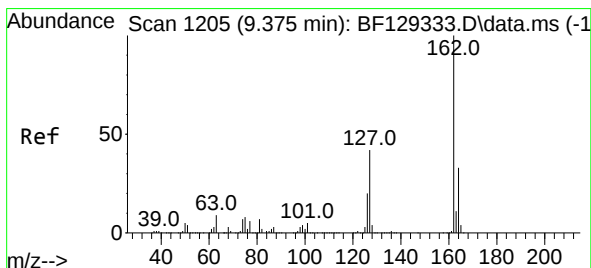
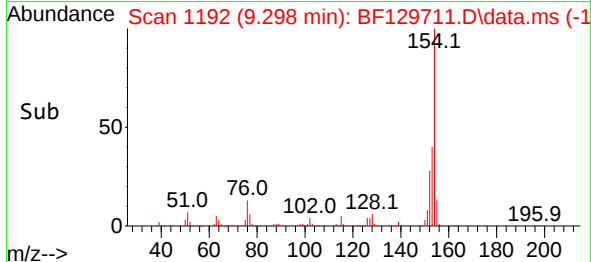
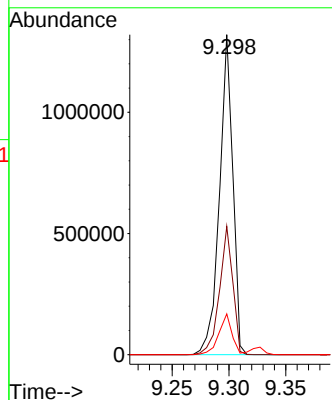
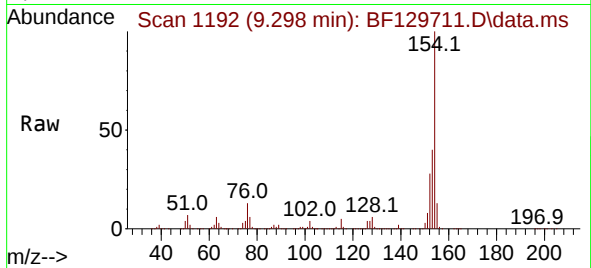




#46
1,1'-Biphenyl
Concen: 40.687 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

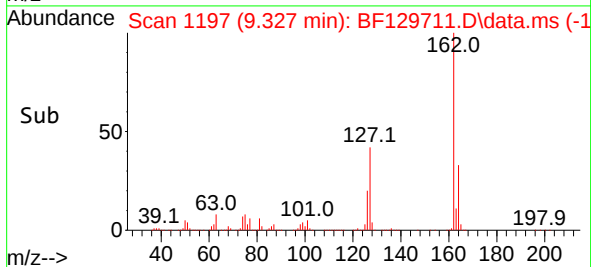
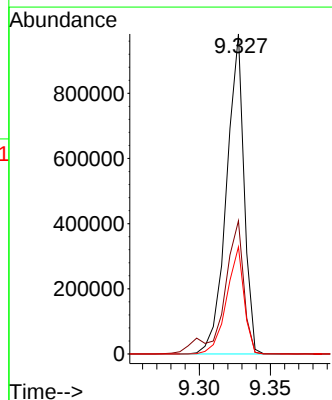
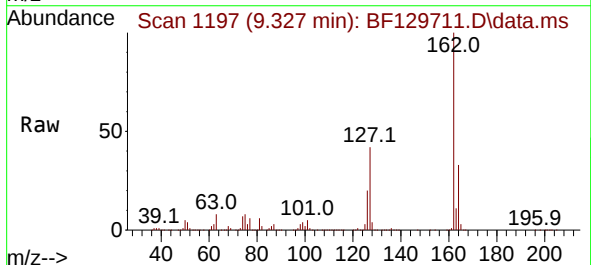
Instrument :
BNA_F
ClientSampleId :
PB146625BS

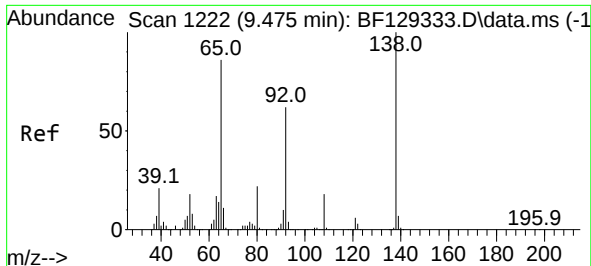
Tgt Ion:154 Resp: 1081213
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 12.7 0.0 33.3



#47
2-Chloronaphthalene
Concen: 39.153 ng
RT: 9.327 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion:162 Resp: 841102
Ion Ratio Lower Upper
162 100
127 41.6 34.5 51.7
164 33.5 26.5 39.7

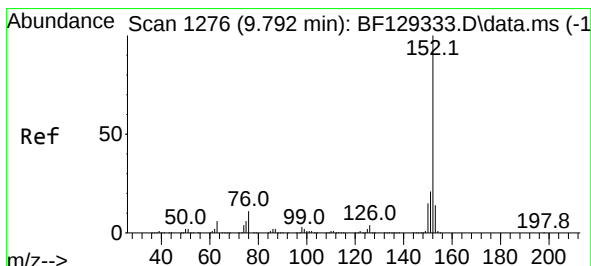
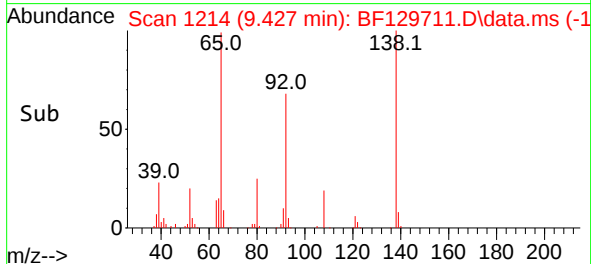
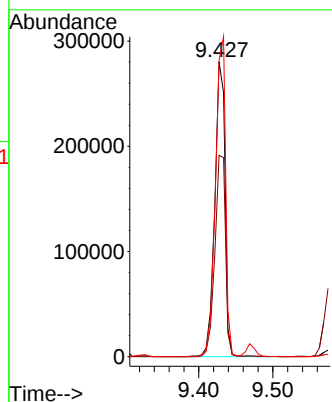
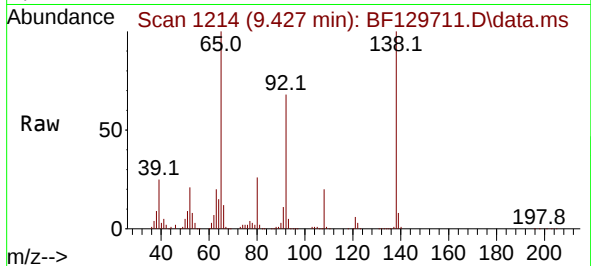




#48
2-Nitroaniline
Concen: 37.616 ng
RT: 9.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

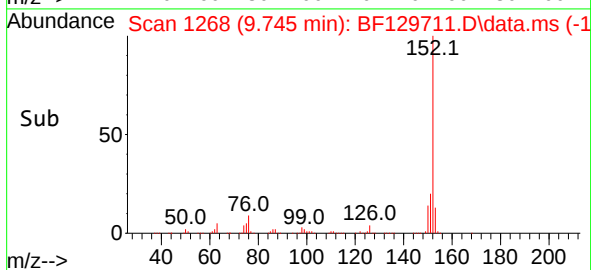
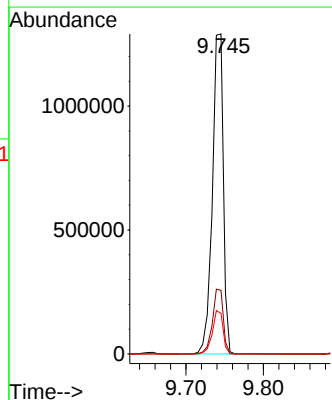
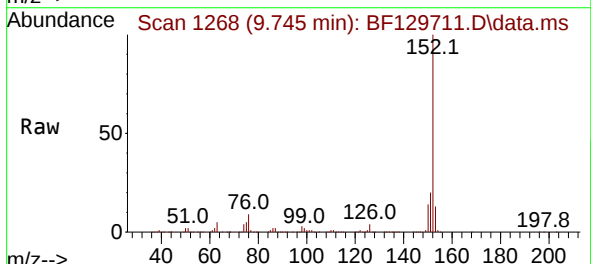
Instrument :
BNA_F
ClientSampleId :
PB146625BS

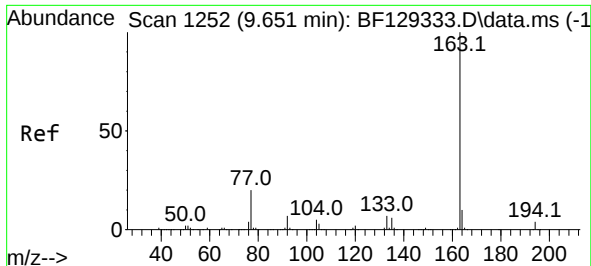
Tgt Ion: 65 Resp: 268702
Ion Ratio Lower Upper
65 100
92 68.3 51.9 77.9
138 100.5 76.4 114.6



#49
Acenaphthylene
Concen: 38.903 ng
RT: 9.745 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion: 152 Resp: 1269858
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 12.7 10.7 16.1

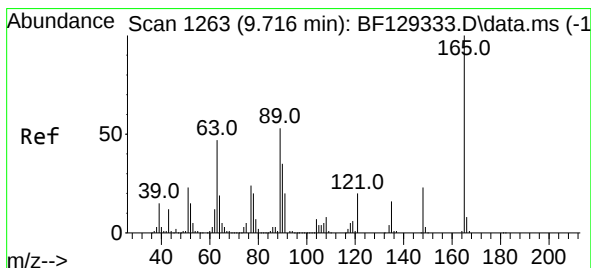
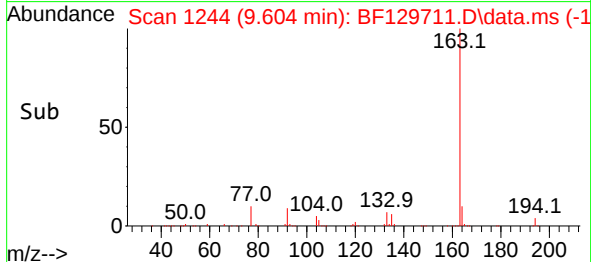
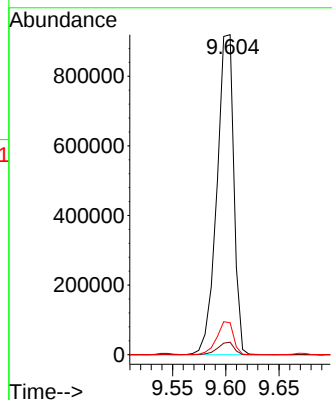
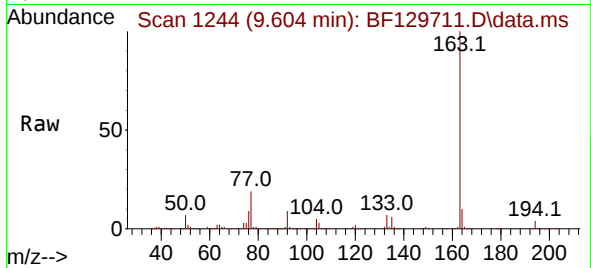




#50
 Dimethylphthalate
 Concen: 40.348 ng
 RT: 9.604 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF129711.D
 Acq: 11 Aug 2022 12:10

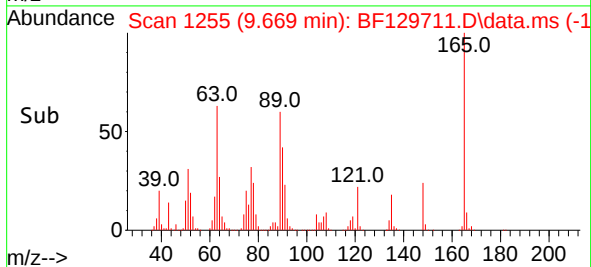
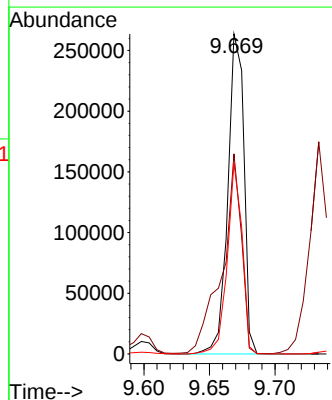
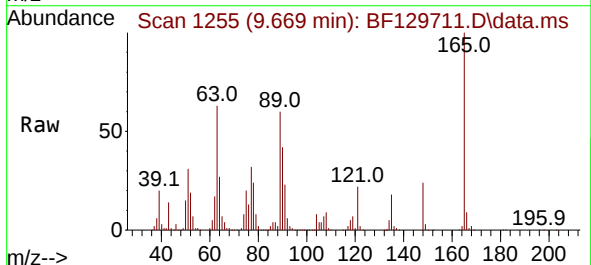
Instrument :
 BNA_F
 ClientSampleId :
 PB146625BS

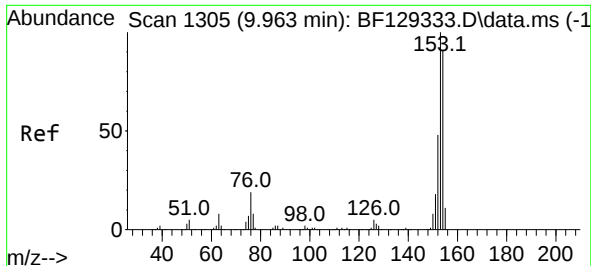
Tgt Ion:163 Resp: 1014202
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.2 4.8
 164 10.0 8.2 12.2



#51
 2,6-Dinitrotoluene
 Concen: 39.986 ng
 RT: 9.669 min Scan# 1255
 Delta R.T. -0.000 min
 Lab File: BF129711.D
 Acq: 11 Aug 2022 12:10

Tgt Ion:165 Resp: 224961
 Ion Ratio Lower Upper
 165 100
 63 62.6 44.9 67.3
 89 59.7 43.6 65.4

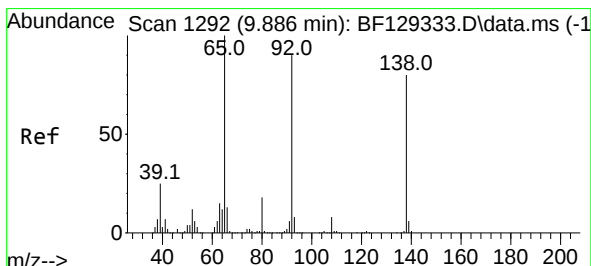
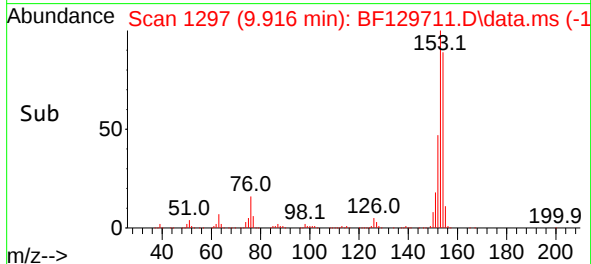
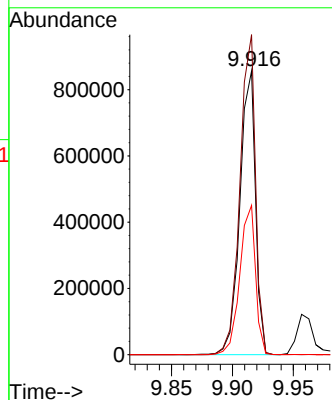
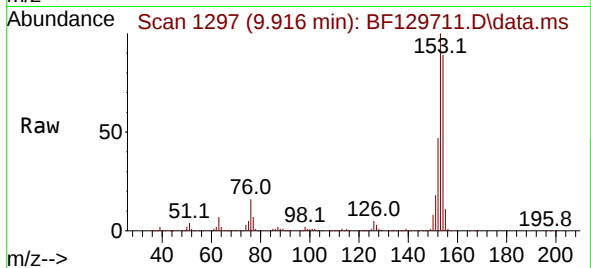




#52
Acenaphthene
Concen: 35.959 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

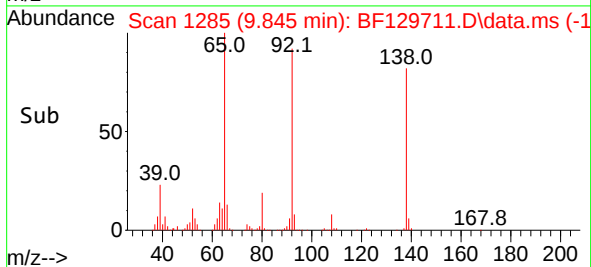
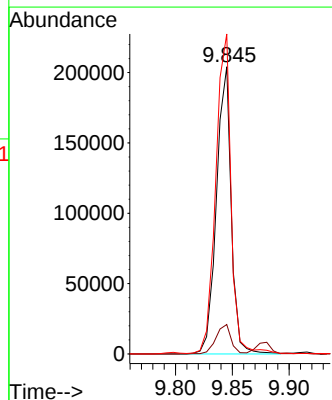
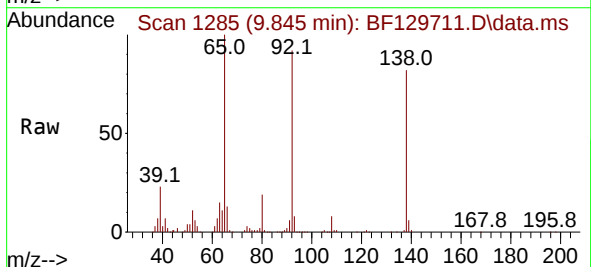
Instrument :
BNA_F
ClientSampleId :
PB146625BS

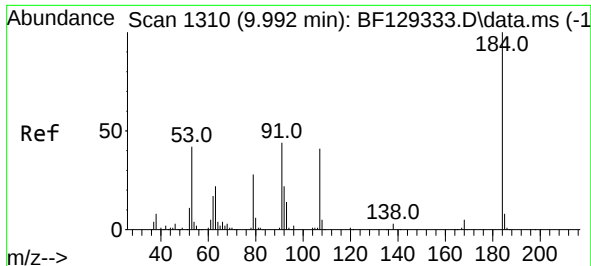
Tgt Ion:154 Resp: 766637
Ion Ratio Lower Upper
154 100
153 112.8 89.6 134.4
152 52.6 42.4 63.6



#53
3-Nitroaniline
Concen: 27.872 ng
RT: 9.845 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion:138 Resp: 185169
Ion Ratio Lower Upper
138 100
108 10.3 10.9 16.3#
92 111.4 98.2 147.2

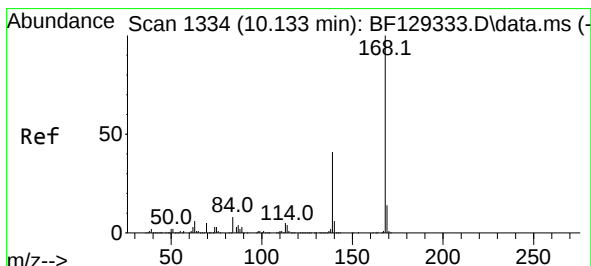
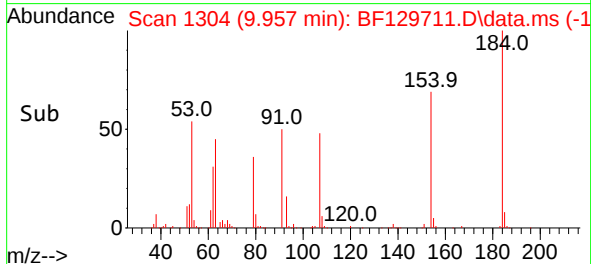
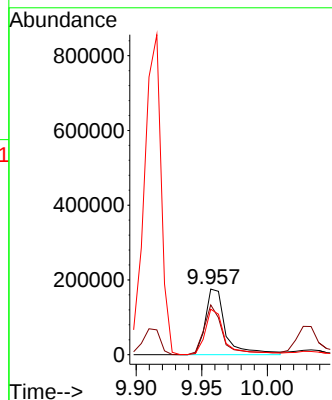
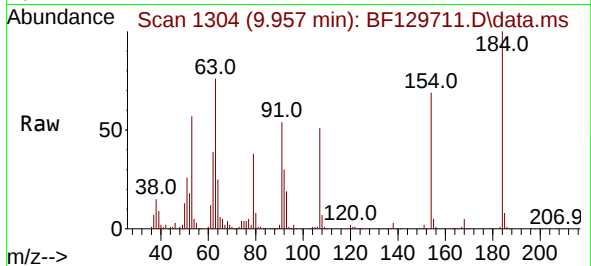




#54
2,4-Dinitrophenol
Concen: 66.401 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

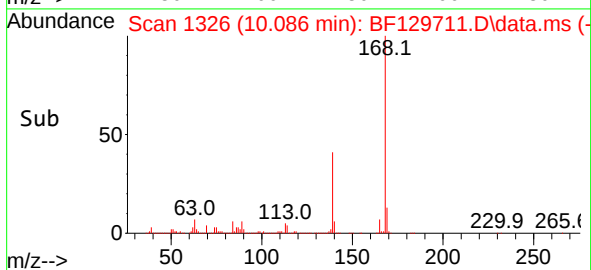
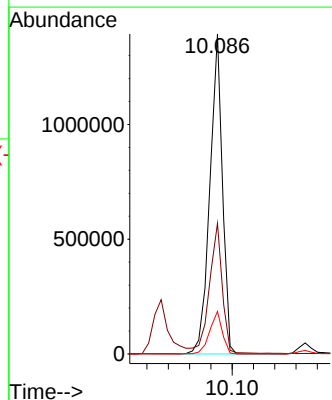
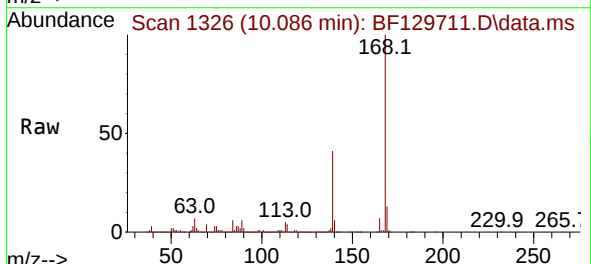
Instrument :
BNA_F
ClientSampleId :
PB146625BS

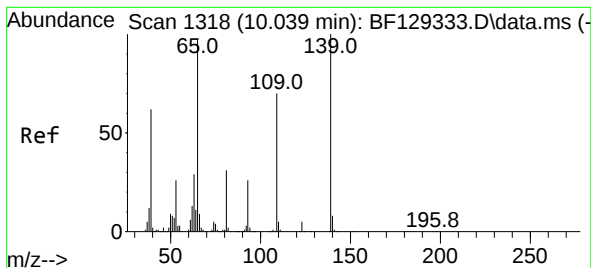
Tgt Ion:184 Resp: 190709
Ion Ratio Lower Upper
184 100
63 75.9 64.5 96.7
154 69.3 50.6 75.8



#55
Dibenzofuran
Concen: 38.908 ng
RT: 10.086 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion:168 Resp: 1143520
Ion Ratio Lower Upper
168 100
139 40.9 30.6 46.0
169 13.3 11.0 16.6

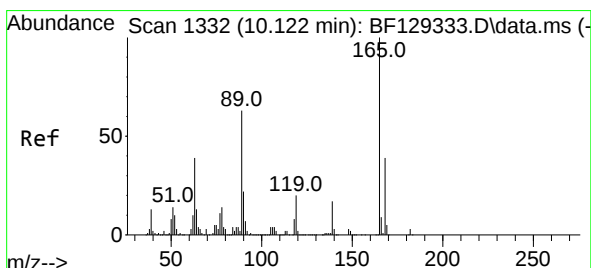
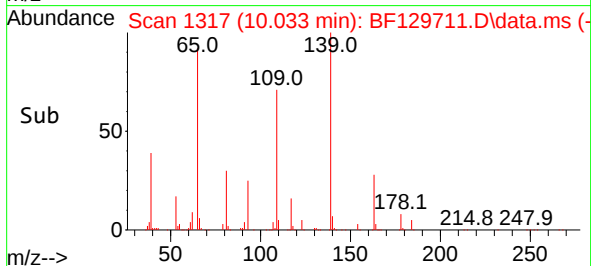
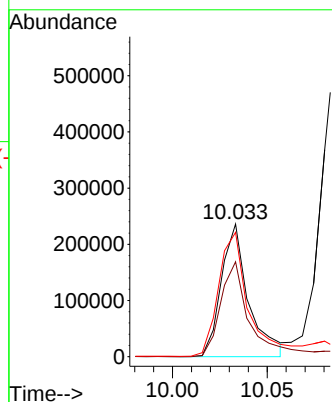
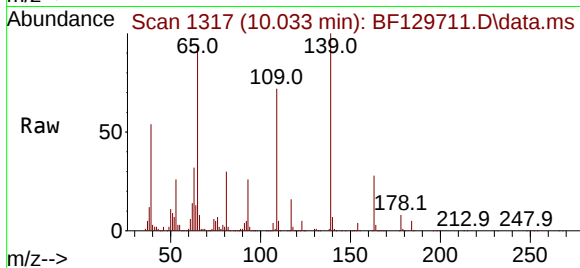




#56
4-Nitrophenol
Concen: 48.383 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

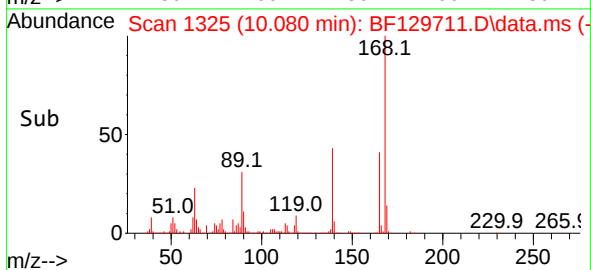
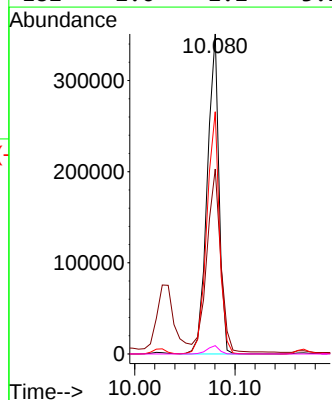
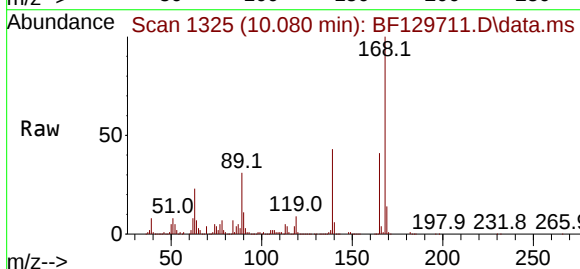
Instrument :
BNA_F
ClientSampleId :
PB146625BS

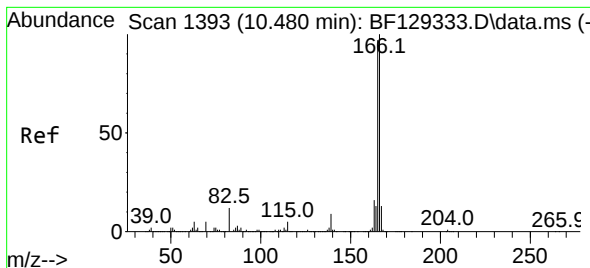
Tgt Ion:139 Resp: 237136
Ion Ratio Lower Upper
139 100
109 71.5 50.7 90.7
65 93.7 74.5 114.5



#57
2,4-Dinitrotoluene
Concen: 39.257 ng
RT: 10.080 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion:165 Resp: 288525
Ion Ratio Lower Upper
165 100
63 57.8 39.8 59.6
89 75.7 60.2 90.2
182 2.6 2.2 3.2





#58

Fluorene

Concen: 40.278 ng

RT: 10.427 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB146625BS

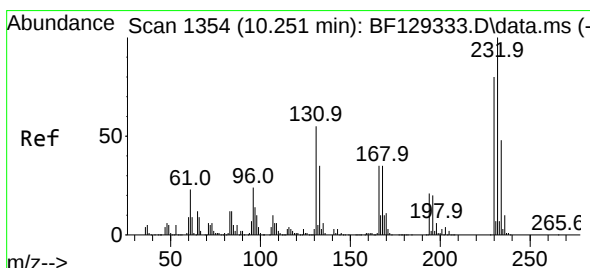
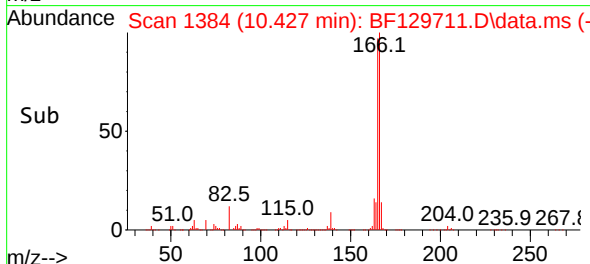
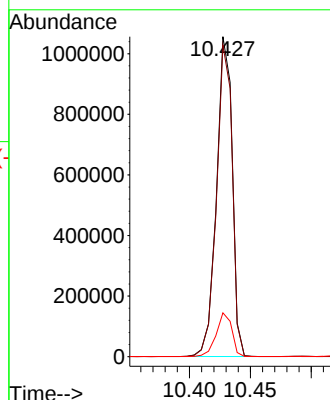
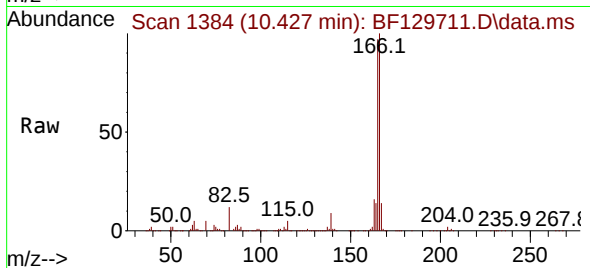
Tgt Ion:166 Resp: 947152

Ion Ratio Lower Upper

166 100

165 97.4 78.1 117.1

167 13.7 10.5 15.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 34.667 ng

RT: 10.210 min Scan# 1347

Delta R.T. -0.000 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

Tgt Ion:232 Resp: 202313

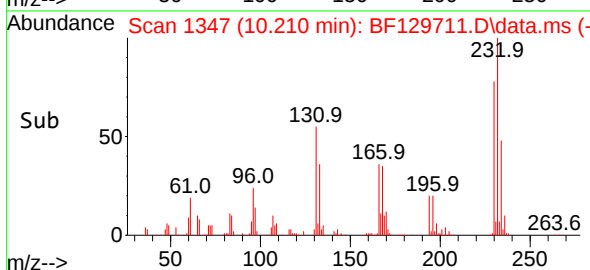
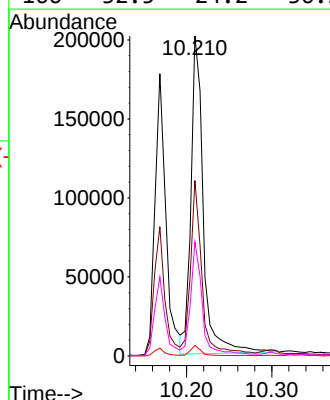
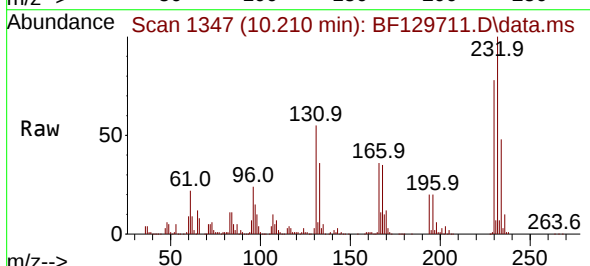
Ion Ratio Lower Upper

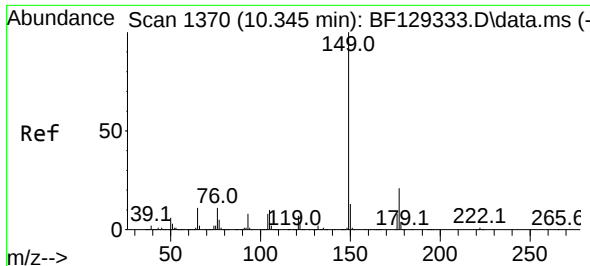
232 100

131 51.1 36.1 54.1

130 2.7 1.8 2.8

166 32.5 24.2 36.2

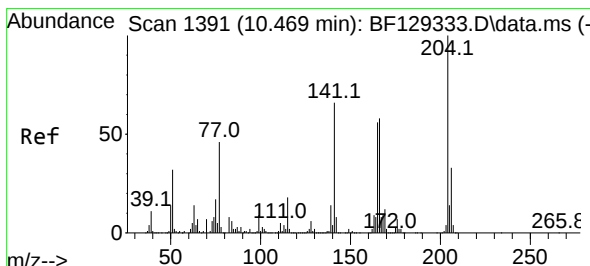
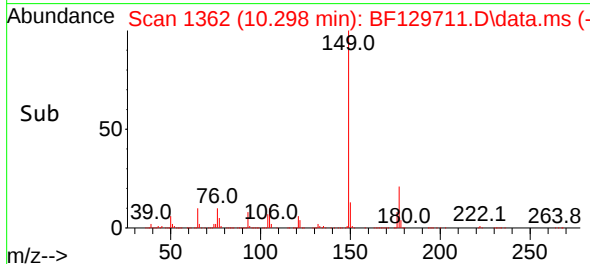
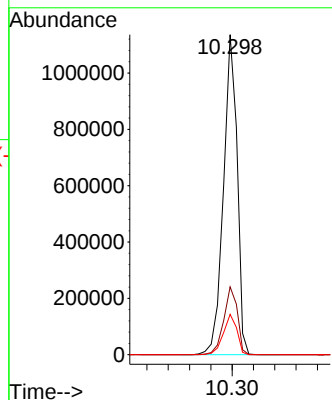
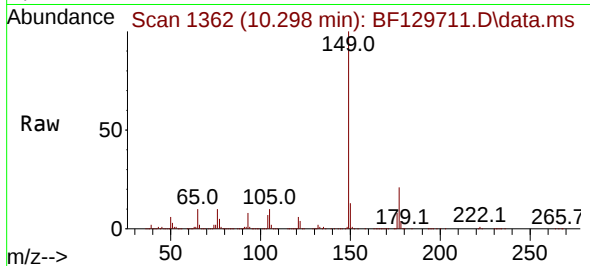




#60
Diethylphthalate
Concen: 41.473 ng
RT: 10.298 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

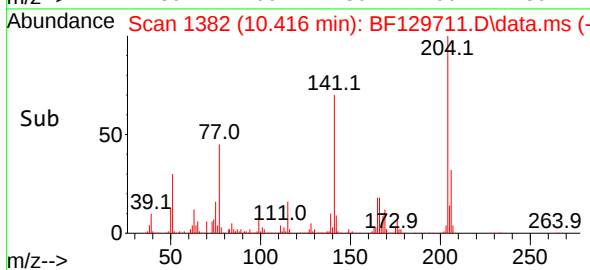
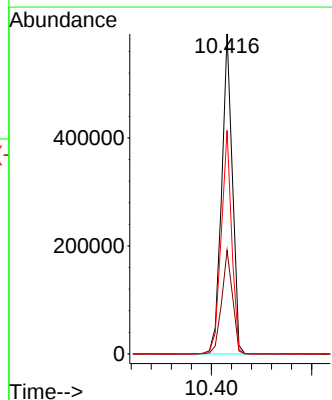
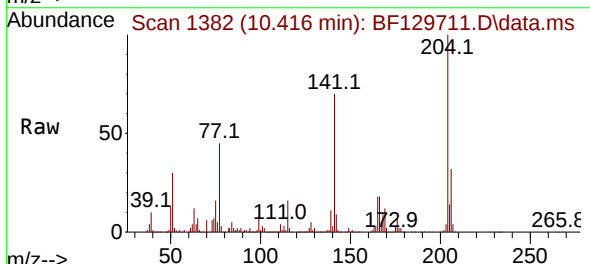
Instrument :
BNA_F
ClientSampleId :
PB146625BS

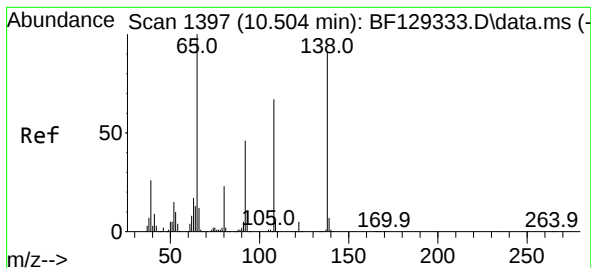
Tgt Ion:149 Resp: 1007757
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.6 10.2 15.2



#61
4-Chlorophenyl-phenylether
Concen: 42.391 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion:204 Resp: 439474
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 69.8 47.0 70.4

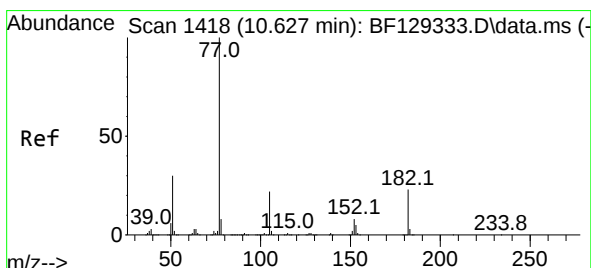
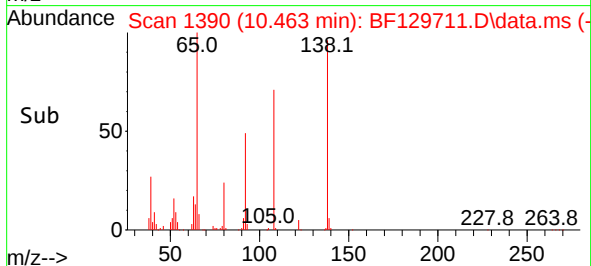
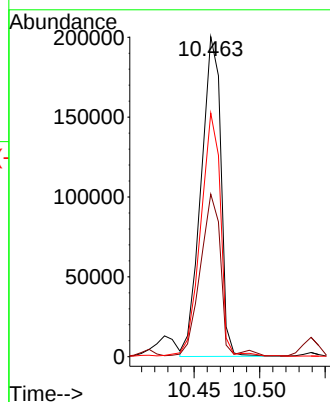
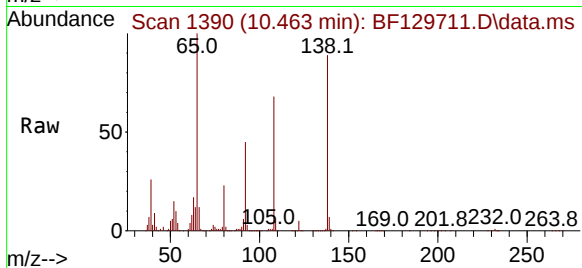




#62
4-Nitroaniline
Concen: 31.981 ng
RT: 10.463 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

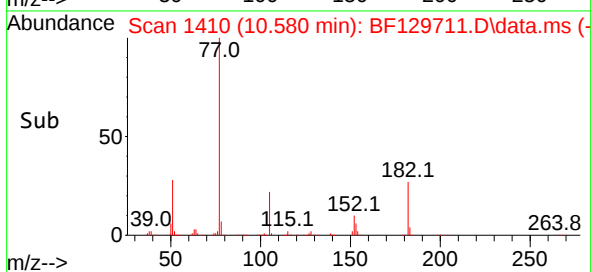
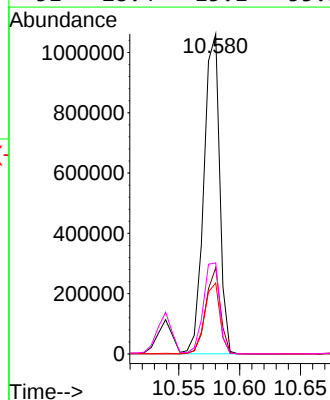
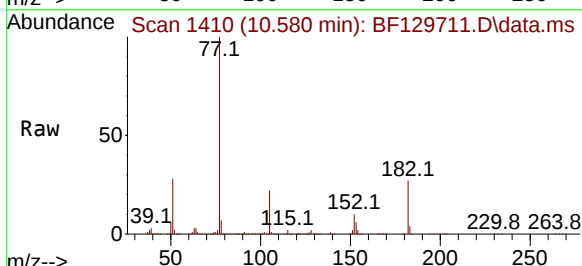
Instrument :
BNA_F
ClientSampleId :
PB146625BS

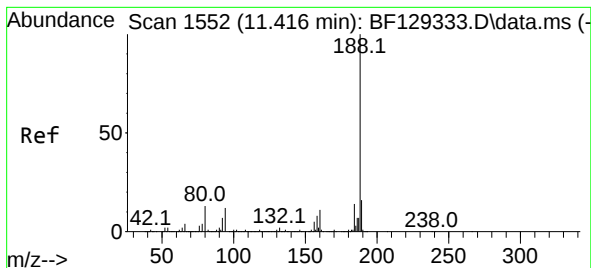
Tgt Ion:138 Resp: 210767
Ion Ratio Lower Upper
138 100
92 50.8 33.5 73.5
108 76.2 61.0 101.0



#63
Azobenzene
Concen: 38.453 ng
RT: 10.580 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion: 77 Resp: 953044
Ion Ratio Lower Upper
77 100
182 27.0 5.6 45.6
105 22.2 1.6 41.6
51 28.4 15.1 55.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.368 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB146625BS

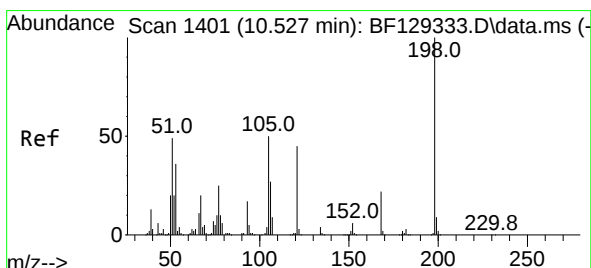
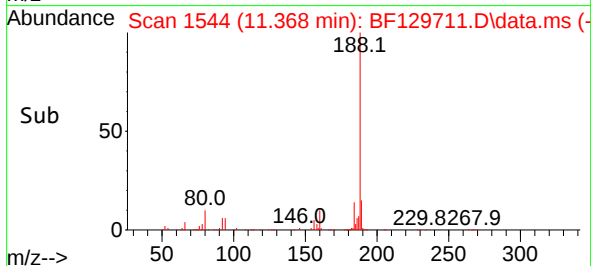
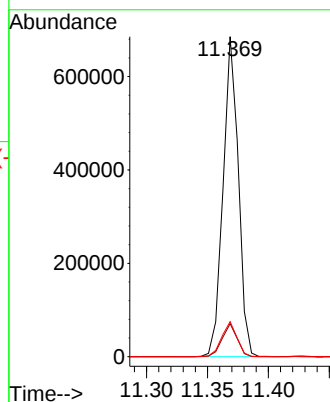
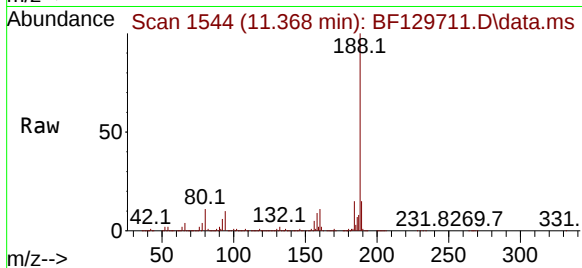
Tgt Ion:188 Resp: 598866

Ion Ratio Lower Upper

188 100

94 10.3 7.0 10.6

80 11.0 7.6 11.4



#65

4,6-Dinitro-2-methylphenol

Concen: 36.038 ng

RT: 10.492 min Scan# 1395

Delta R.T. -0.000 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

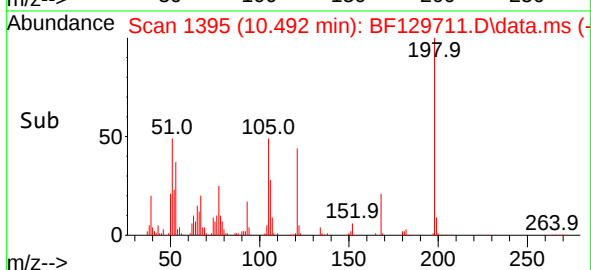
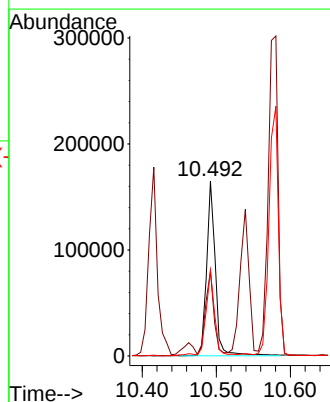
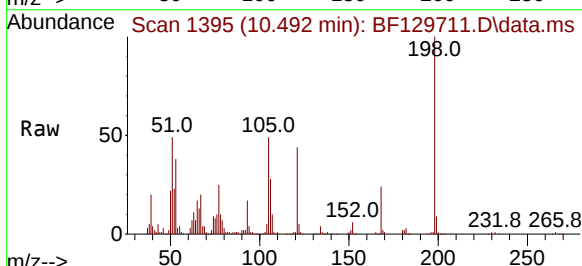
Tgt Ion:198 Resp: 136220

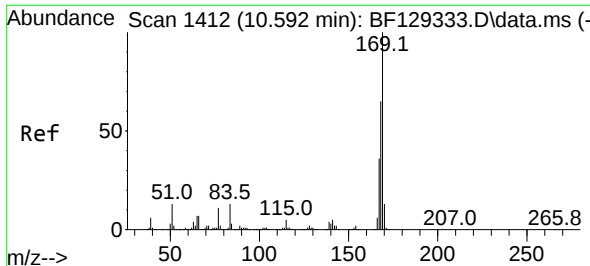
Ion Ratio Lower Upper

198 100

51 48.8 37.6 77.6

105 48.8 27.0 67.0

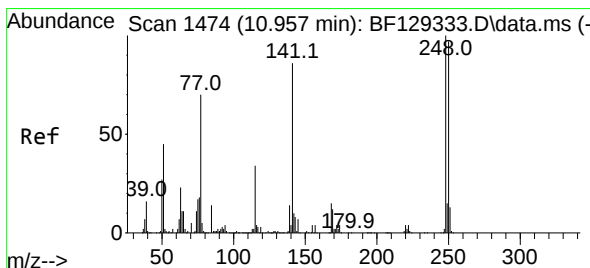
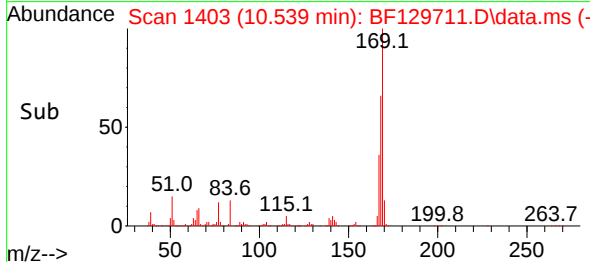
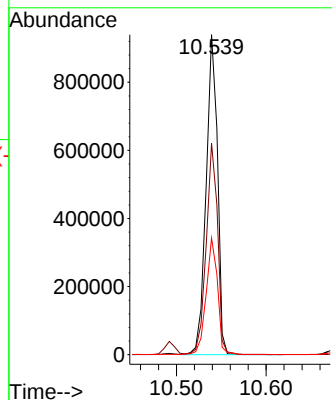
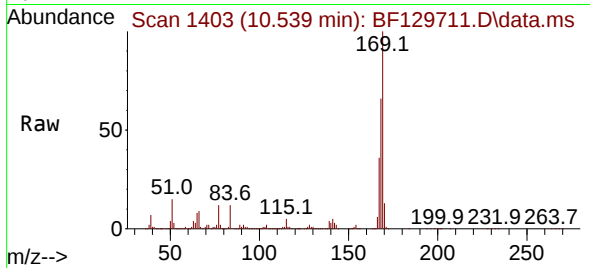




#66
n-Nitrosodiphenylamine
Concen: 41.360 ng
RT: 10.539 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

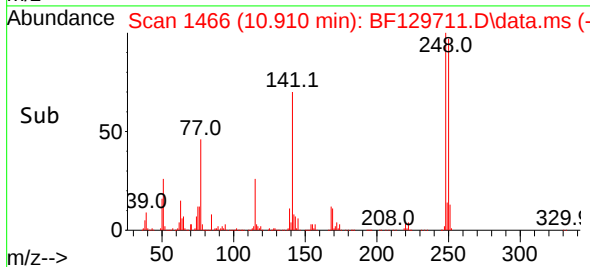
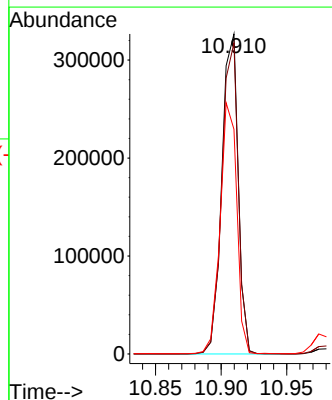
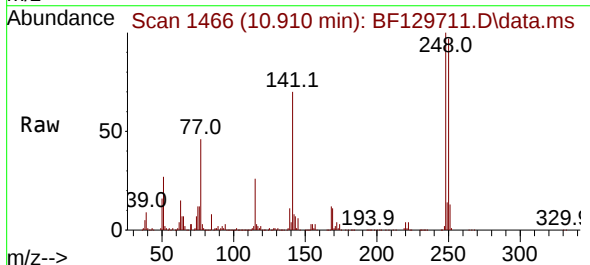
Instrument :
BNA_F
ClientSampleId :
PB146625BS

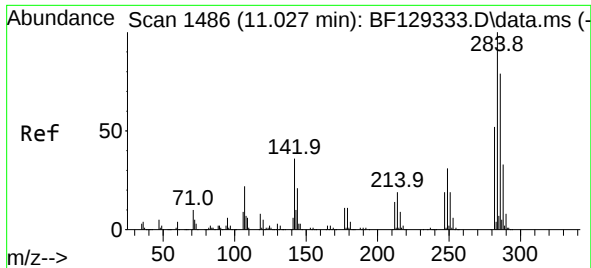
Tgt Ion:169 Resp: 824877
Ion Ratio Lower Upper
169 100
168 66.1 50.1 75.1
167 36.4 27.9 41.9



#67
4-Bromophenyl-phenylether
Concen: 43.200 ng
RT: 10.910 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion:248 Resp: 283296
Ion Ratio Lower Upper
248 100
250 97.2 80.6 120.8
141 70.2 58.9 88.3

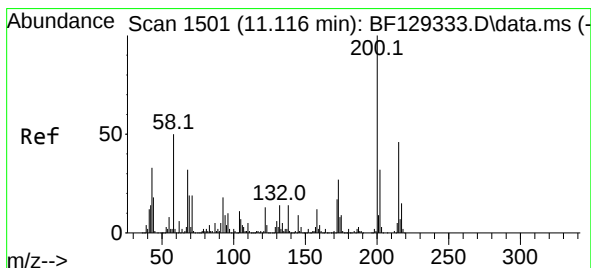
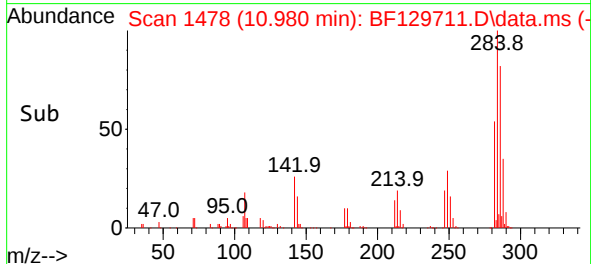
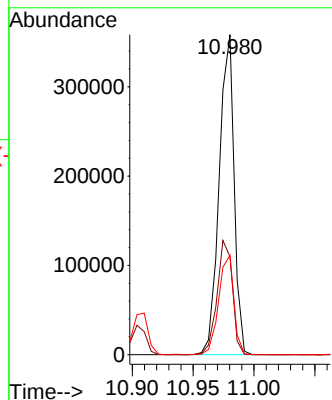
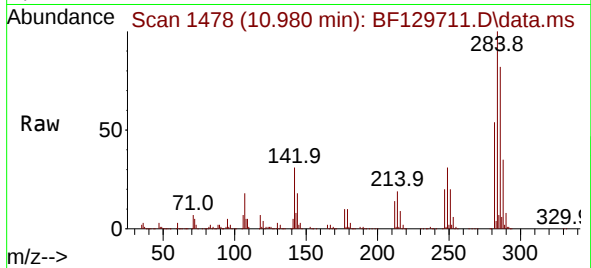




#68
Hexachlorobenzene
Concen: 43.156 ng
RT: 10.980 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

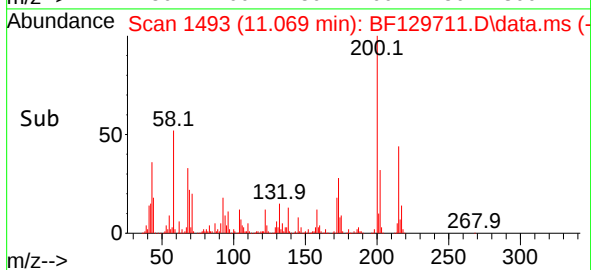
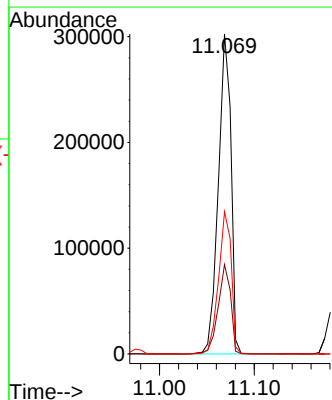
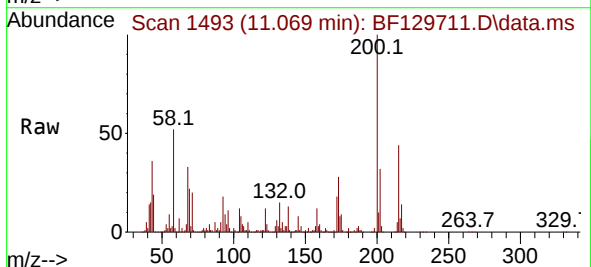
Instrument :
BNA_F
ClientSampleId :
PB146625BS

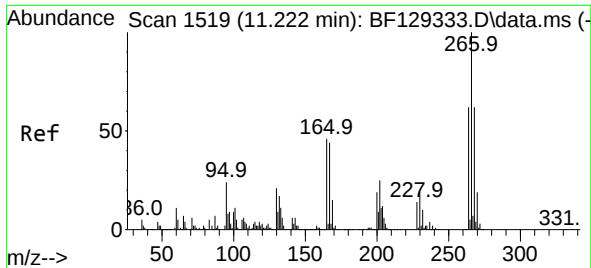
Tgt Ion:284 Resp: 306645
Ion Ratio Lower Upper
284 100
142 30.6 29.0 43.4
249 31.1 25.0 37.6



#69
Atrazine
Concen: 46.293 ng
RT: 11.069 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion:200 Resp: 280433
Ion Ratio Lower Upper
200 100
173 28.0 6.3 46.3
215 44.5 28.3 68.3

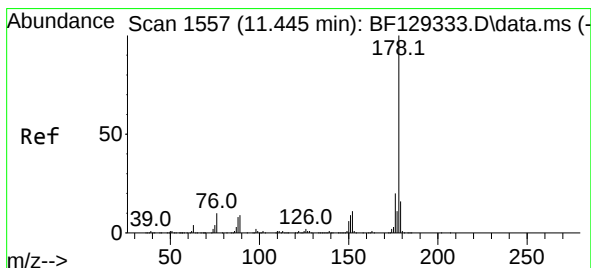
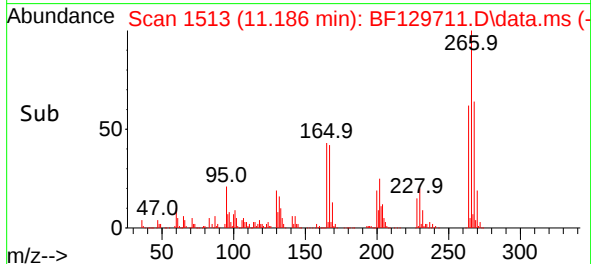
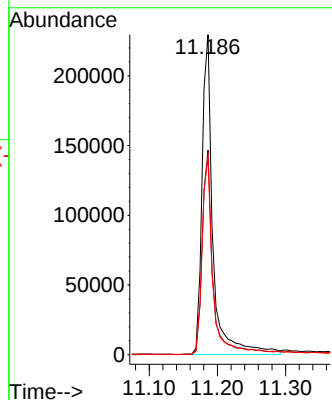
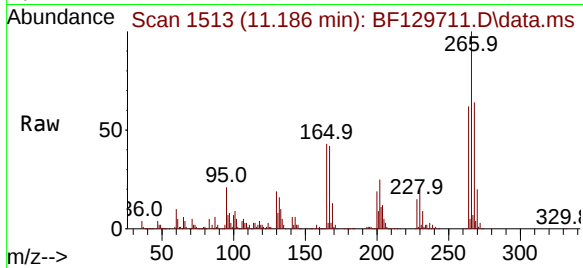




#70
Pentachlorophenol
Concen: 66.247 ng
RT: 11.186 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

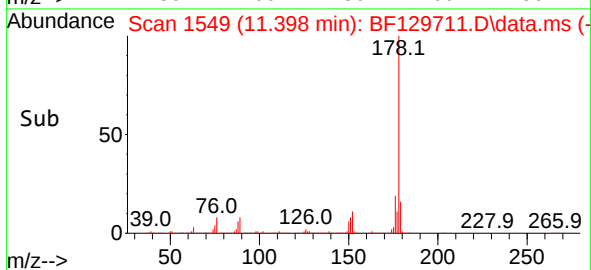
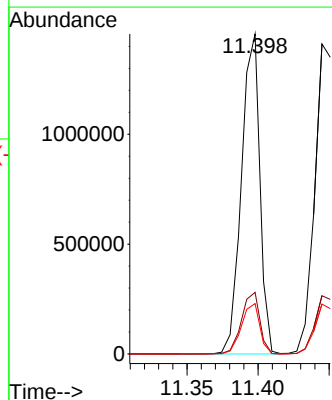
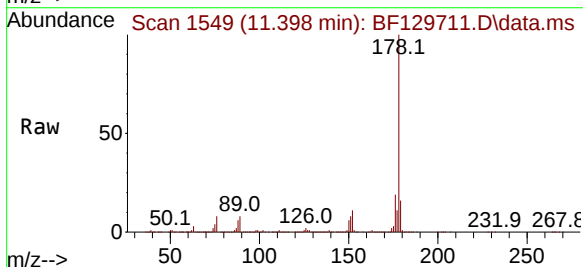
Instrument :
BNA_F
ClientSampleId :
PB146625BS

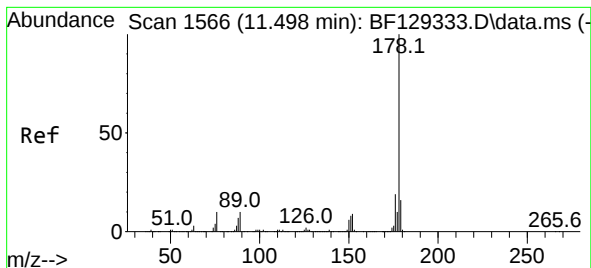
Tgt Ion:266 Resp: 255897
Ion Ratio Lower Upper
266 100
268 63.9 51.0 76.4
264 61.7 49.4 74.2



#71
Phenanthrene
Concen: 40.078 ng
RT: 11.398 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion:178 Resp: 1310175
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.8 12.6 19.0





#72

Anthracene

Concen: 41.342 ng

RT: 11.445 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB146625BS

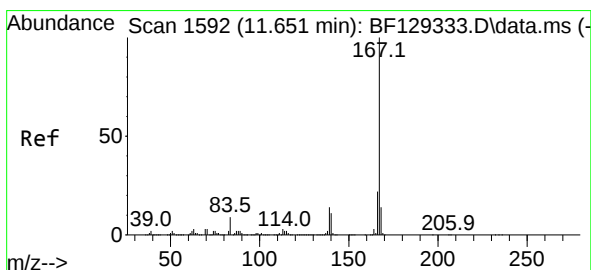
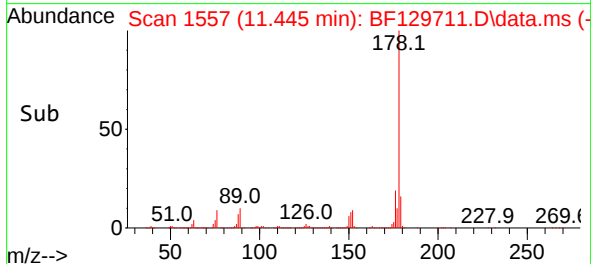
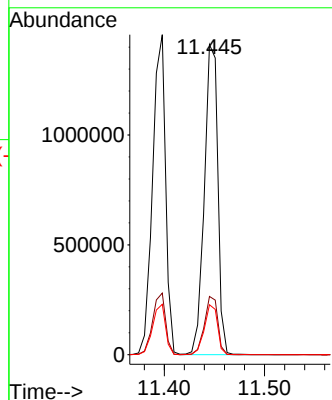
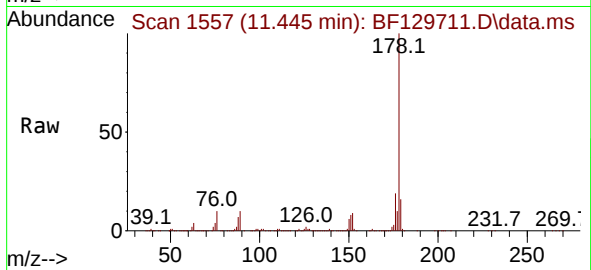
Tgt Ion:178 Resp: 1328134

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 16.1 12.6 19.0



#73

Carbazole

Concen: 39.710 ng

RT: 11.604 min Scan# 1584

Delta R.T. -0.000 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

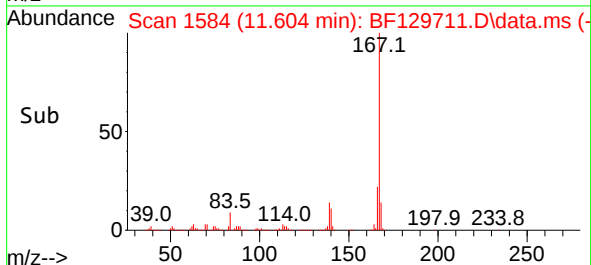
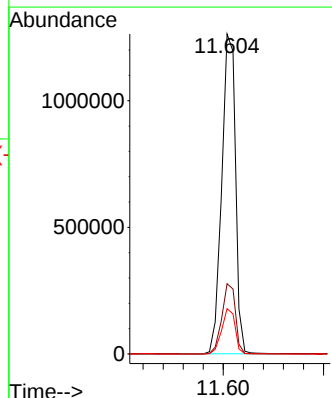
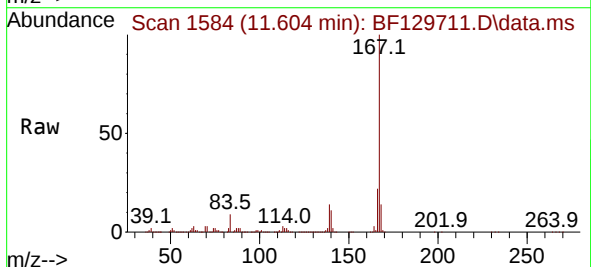
Tgt Ion:167 Resp: 1200870

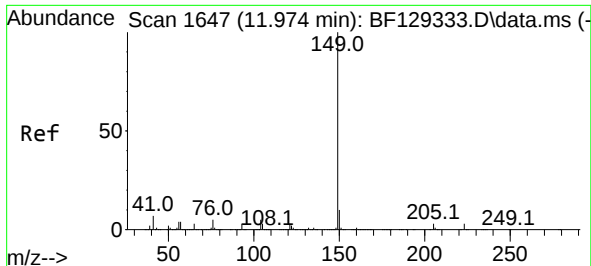
Ion Ratio Lower Upper

167 100

166 22.0 17.7 26.5

139 14.2 11.2 16.8

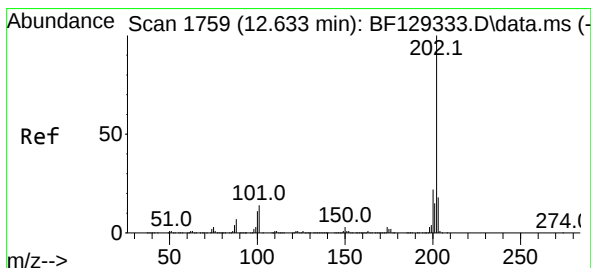
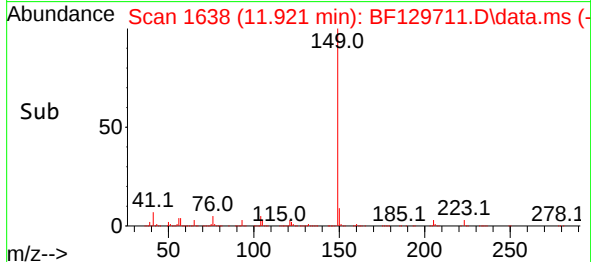
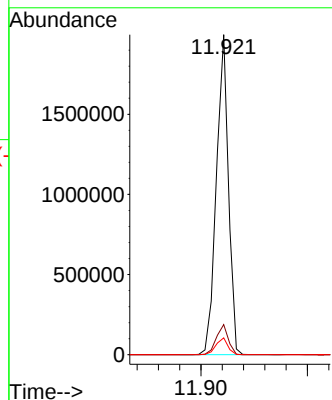
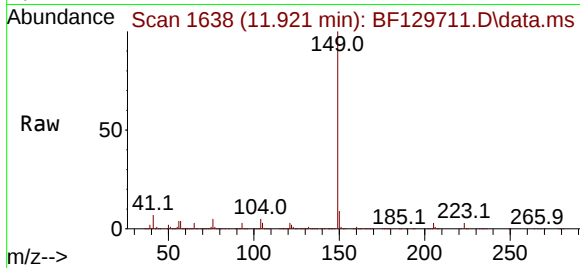




#74
Di-n-butylphthalate
Concen: 43.707 ng
RT: 11.921 min Scan# 1638
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

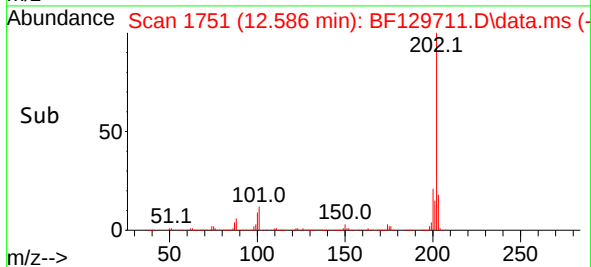
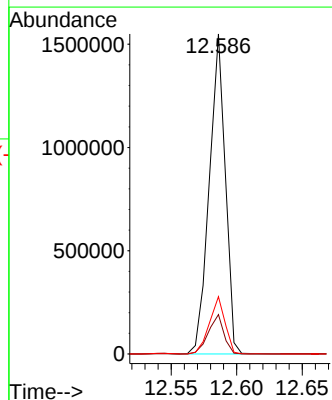
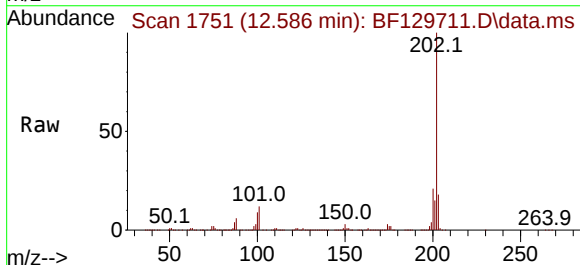
Instrument :
BNA_F
ClientSampleId :
PB146625BS

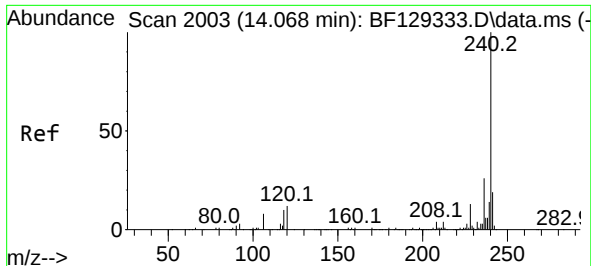
Tgt Ion:149 Resp: 1574055
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.3 4.4 6.6



#75
Fluoranthene
Concen: 39.891 ng
RT: 12.586 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

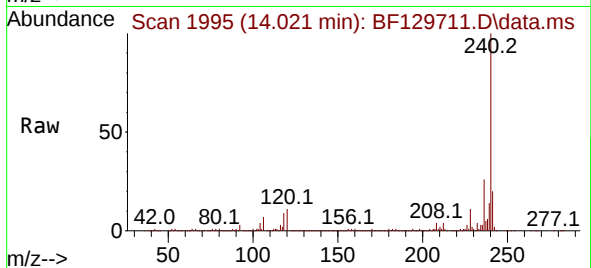
Tgt Ion:202 Resp: 1321312
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.4
203 17.9 0.0 38.0



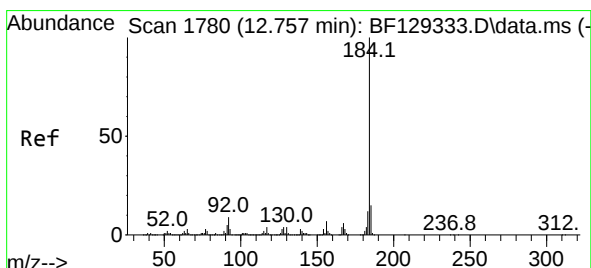
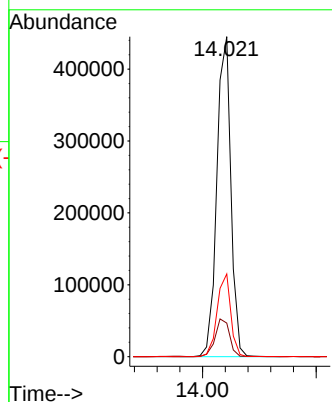
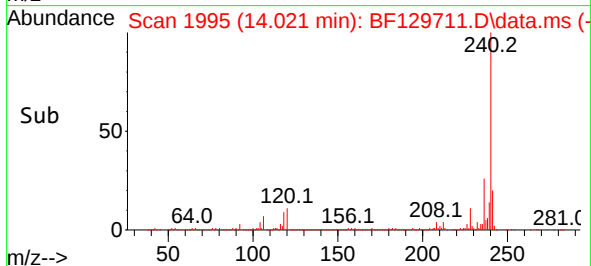


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

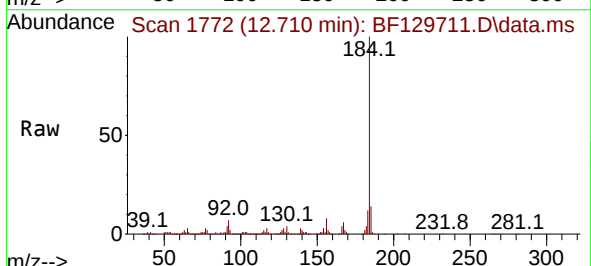
Instrument :
BNA_F
ClientSampleId :
PB146625BS



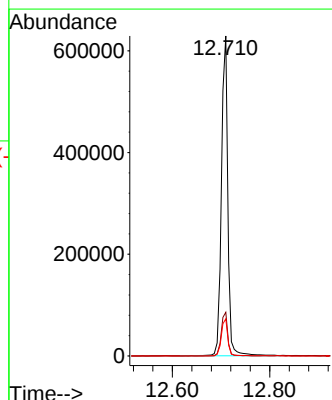
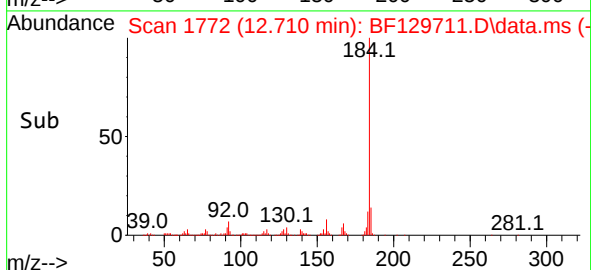
Tgt Ion:240 Resp: 381838
Ion Ratio Lower Upper
240 100
120 10.5 8.9 13.3
236 25.8 20.8 31.2

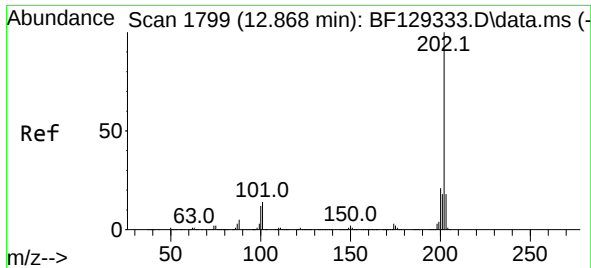


#77
Benzidine
Concen: 42.450 ng
RT: 12.710 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10



Tgt Ion:184 Resp: 572630
Ion Ratio Lower Upper
184 100
185 13.6 11.9 17.9
183 11.6 9.3 13.9

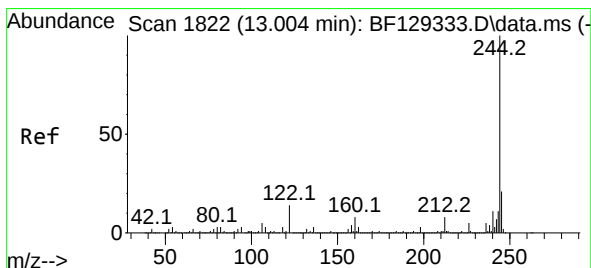
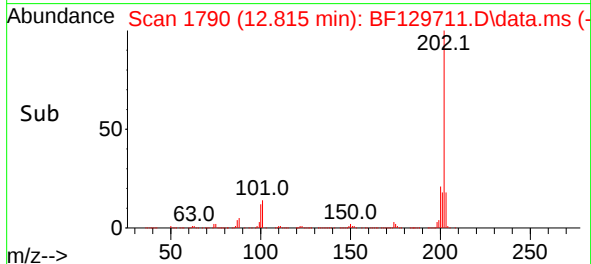
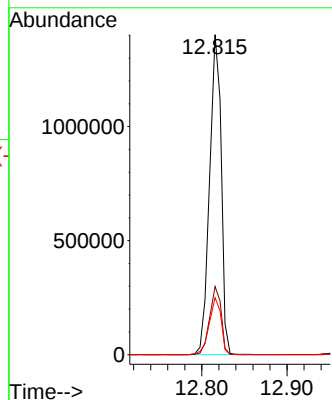
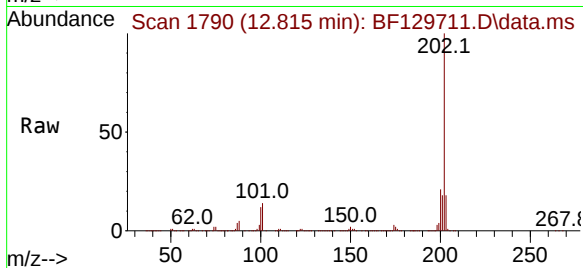




#78
Pyrene
Concen: 41.615 ng
RT: 12.815 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

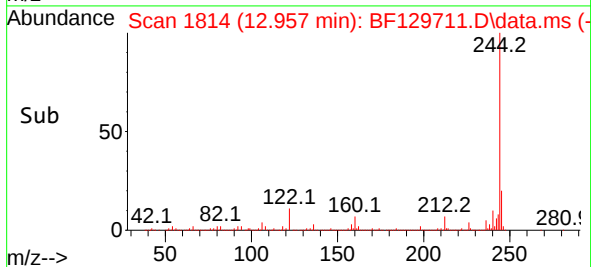
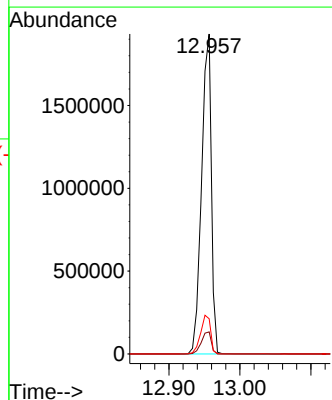
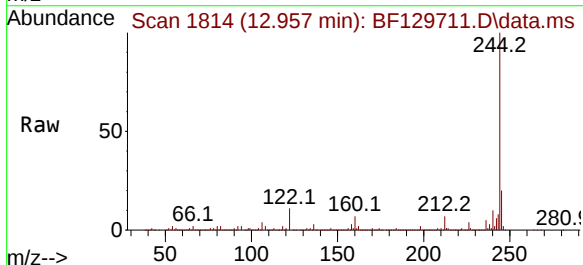
Instrument :
BNA_F
ClientSampleId :
PB146625BS

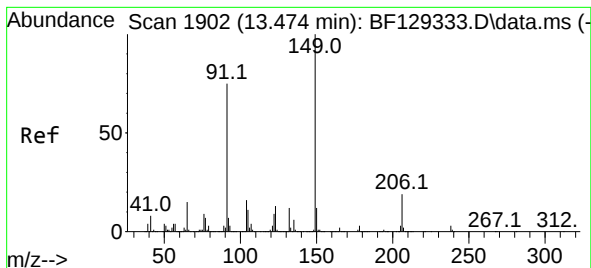
Tgt Ion:202 Resp: 1328797
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.8 14.6 21.8



#79
Terphenyl-d14
Concen: 91.421 ng
RT: 12.957 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion:244 Resp: 1850329
Ion Ratio Lower Upper
244 100
212 6.9 6.1 9.1
122 11.0 8.8 13.2

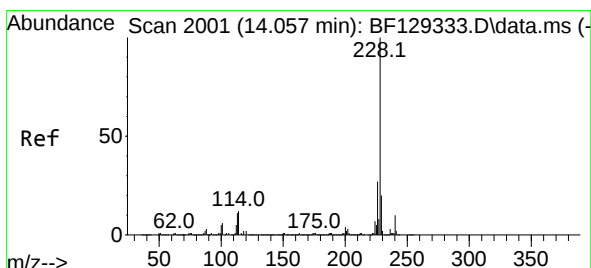
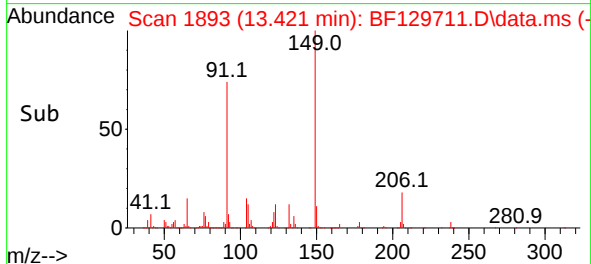
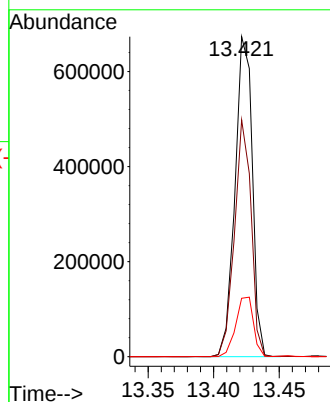
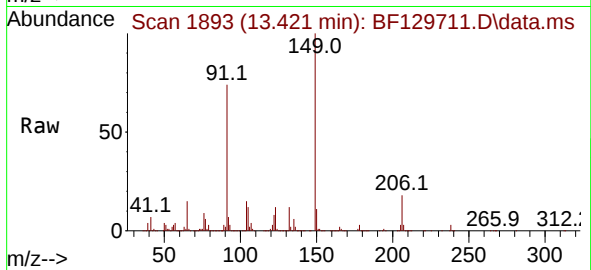




#80
Butylbenzylphthalate
Concen: 44.635 ng
RT: 13.421 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

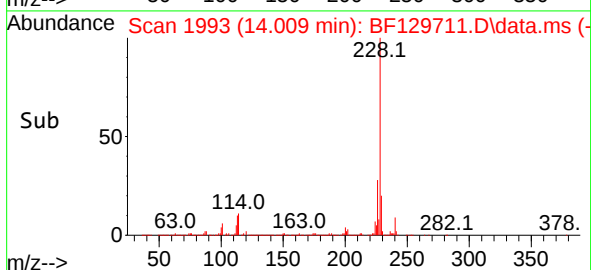
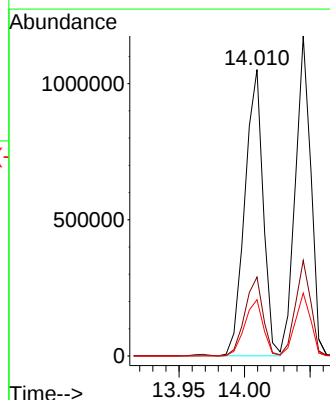
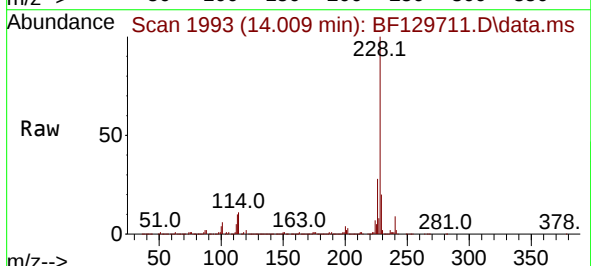
Instrument :
BNA_F
ClientSampleId :
PB146625BS

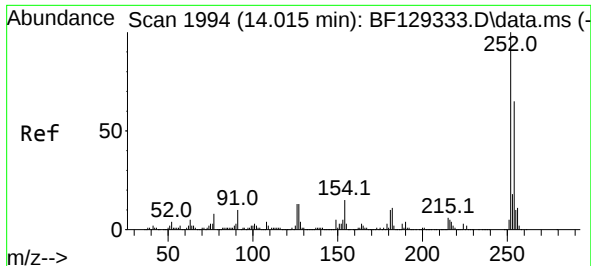
Tgt Ion:149 Resp: 618190
Ion Ratio Lower Upper
149 100
91 74.0 61.2 91.8
206 18.2 15.7 23.5



#81
Benzo(a)anthracene
Concen: 39.176 ng
RT: 14.009 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion:228 Resp: 1021829
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.7 15.8 23.8





#82

3,3'-Dichlorobenzidine

Concen: 31.285 ng

RT: 13.968 min Scan# 1986

Delta R.T. -0.000 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB146625BS

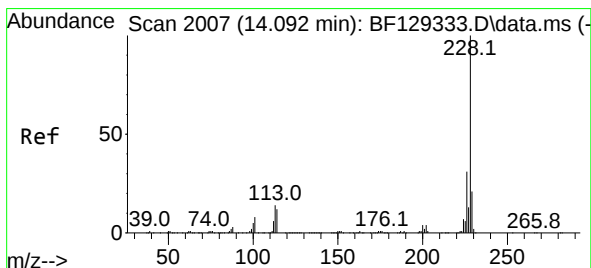
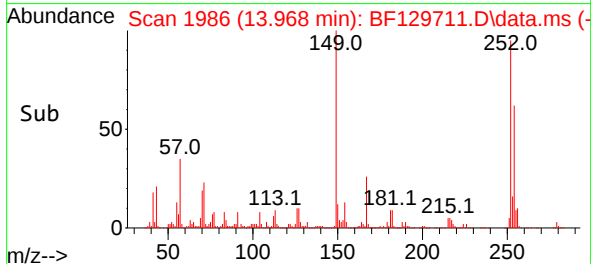
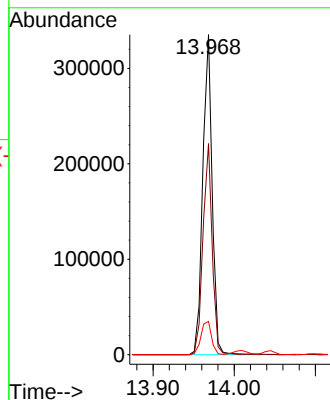
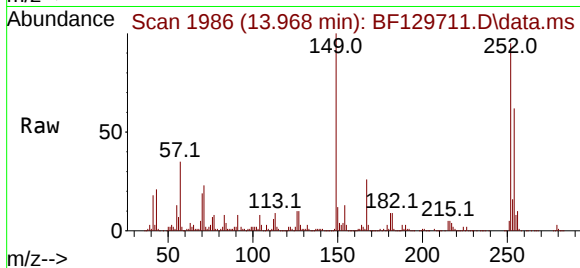
Tgt Ion:252 Resp: 269419

Ion Ratio Lower Upper

252 100

254 65.9 50.2 75.4

126 10.4 8.2 12.4



#83

Chrysene

Concen: 39.021 ng

RT: 14.045 min Scan# 1999

Delta R.T. -0.000 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

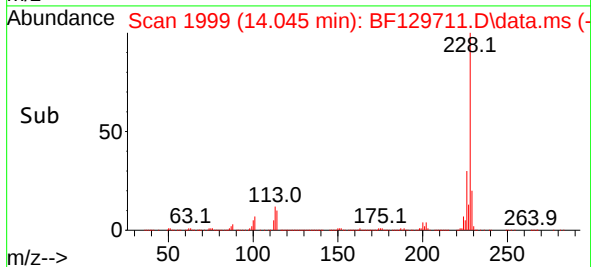
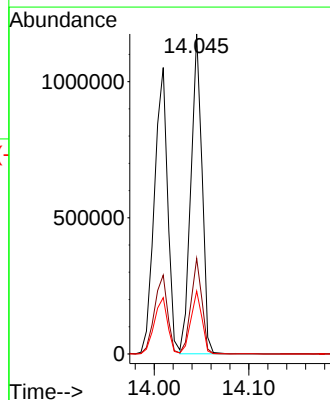
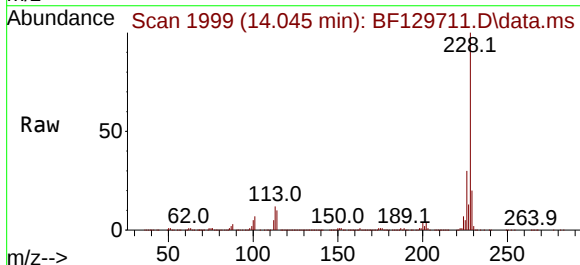
Tgt Ion:228 Resp: 959240

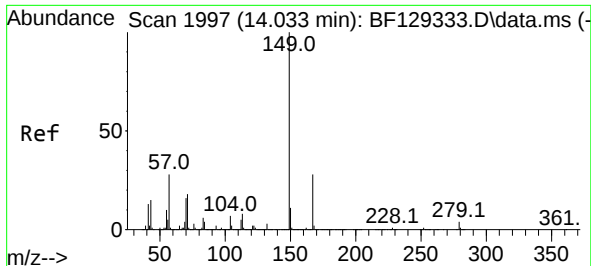
Ion Ratio Lower Upper

228 100

226 29.9 24.3 36.5

229 19.7 15.9 23.9

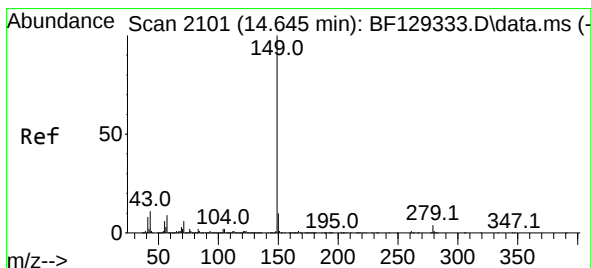
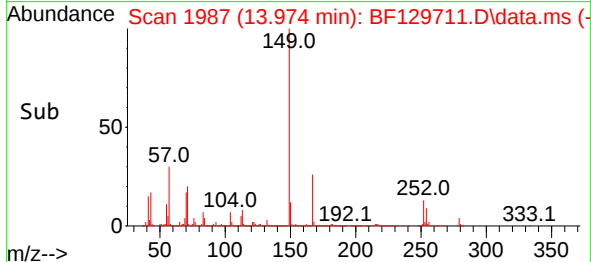
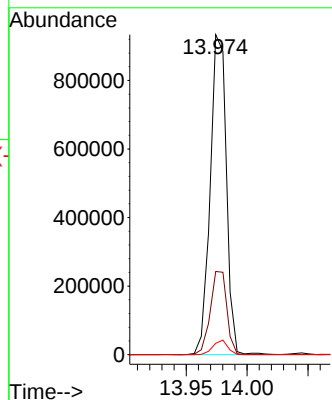
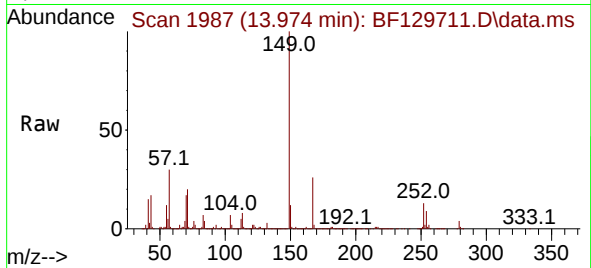




#84
Bis(2-ethylhexyl)phthalate
Concen: 47.093 ng
RT: 13.974 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

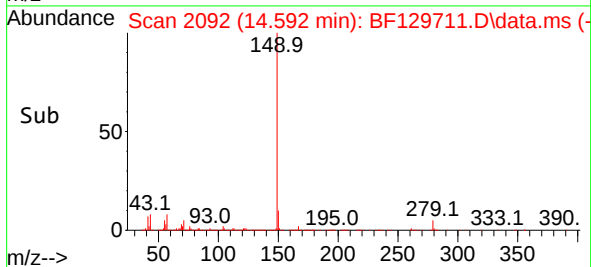
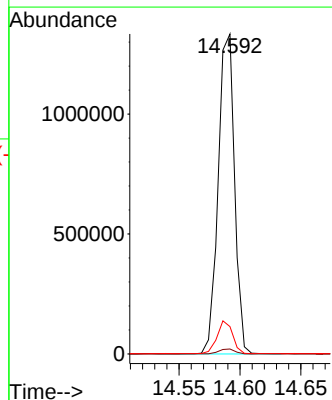
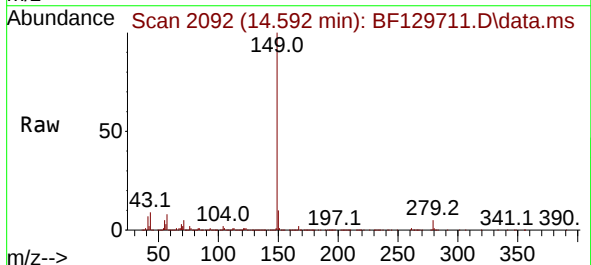
Instrument :
BNA_F
ClientSampleId :
PB146625BS

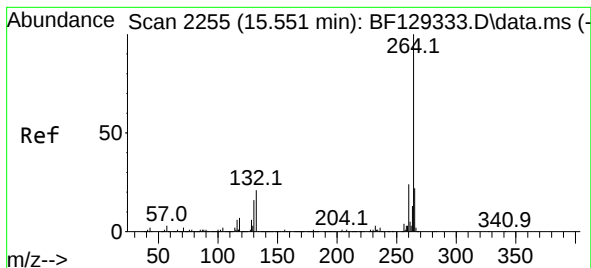
Tgt Ion:149 Resp: 858666
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.4
279 3.6 3.1 4.7



#85
Di-n-octyl phthalate
Concen: 47.681 ng
RT: 14.592 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion:149 Resp: 1251070
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.7 9.2 13.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.486 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB146625BS

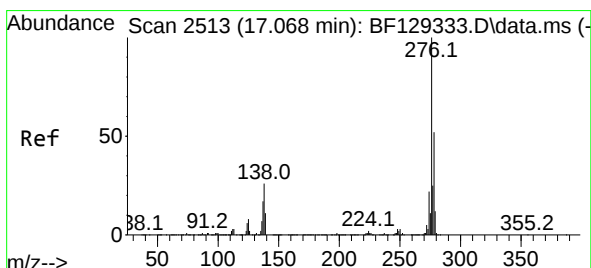
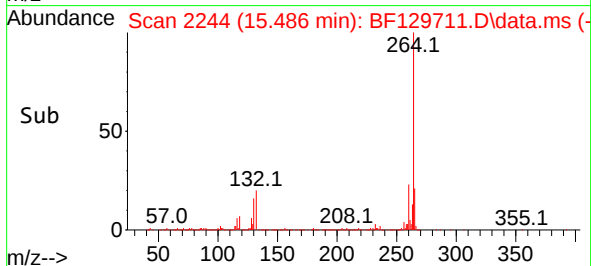
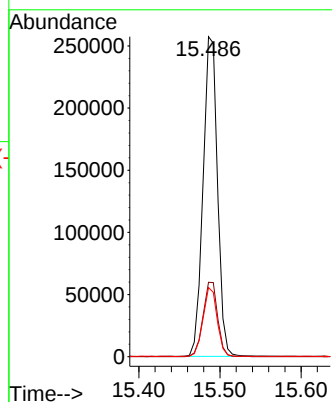
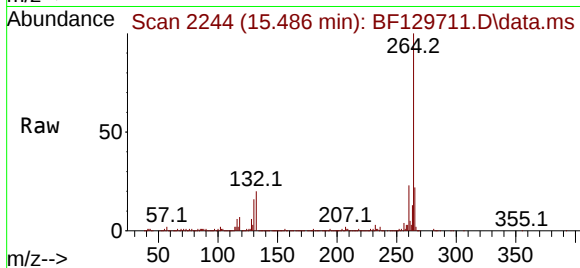
Tgt Ion:264 Resp: 317379

Ion Ratio Lower Upper

264 100

260 23.3 18.4 27.6

265 21.6 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 42.034 ng

RT: 16.986 min Scan# 2499

Delta R.T. -0.000 min

Lab File: BF129711.D

Acq: 11 Aug 2022 12:10

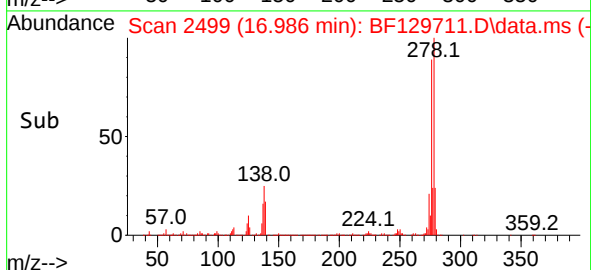
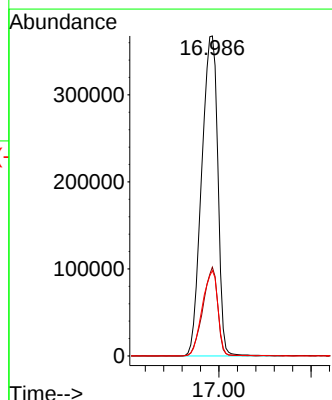
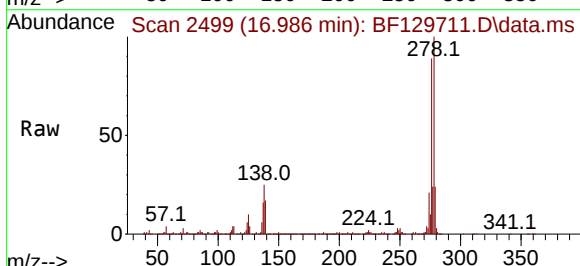
Tgt Ion:276 Resp: 898376

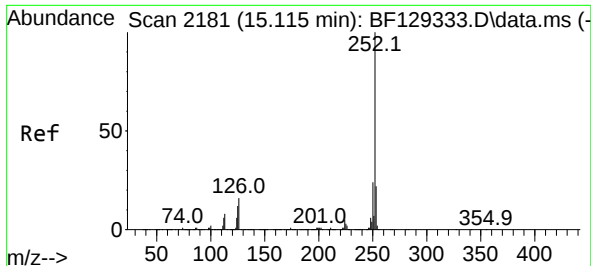
Ion Ratio Lower Upper

276 100

138 25.4 21.1 31.7

277 25.8 20.3 30.5

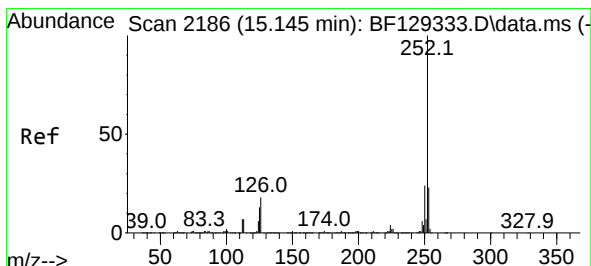
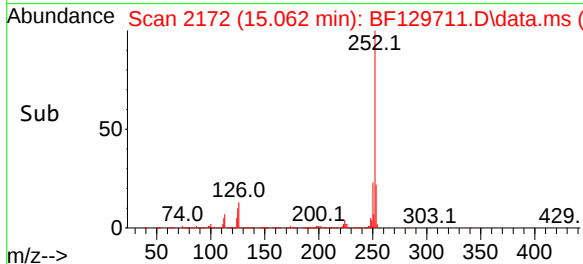
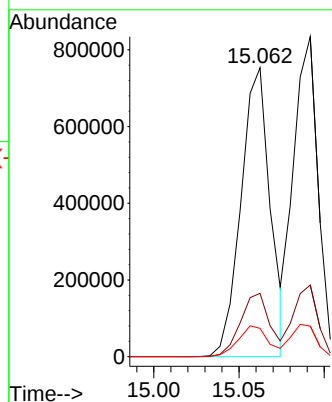
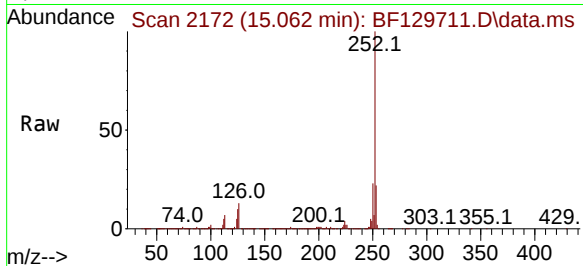




#88
Benzo(b)fluoranthene
Concen: 42.801 ng
RT: 15.062 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

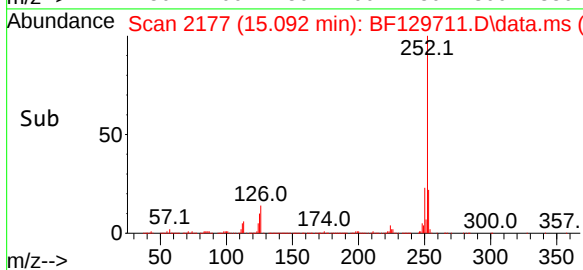
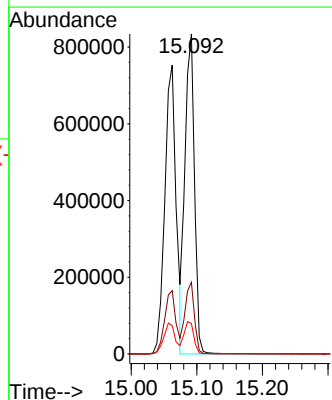
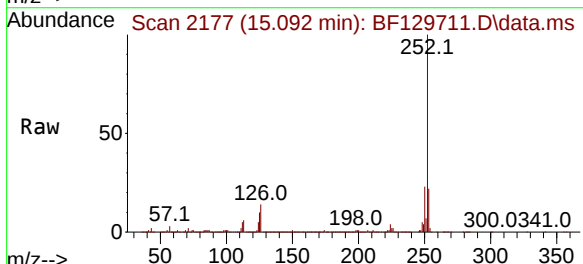
Instrument :
BNA_F
ClientSampleId :
PB146625BS

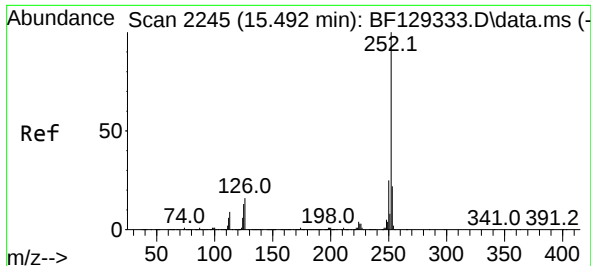
Tgt Ion:252 Resp: 901082
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.8 8.0 12.0



#89
Benzo(k)fluoranthene
Concen: 40.540 ng
RT: 15.092 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion:252 Resp: 836385
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.6 8.3 12.5

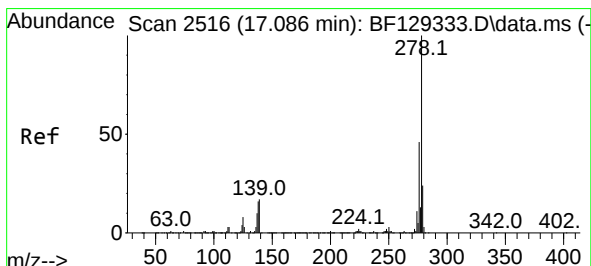
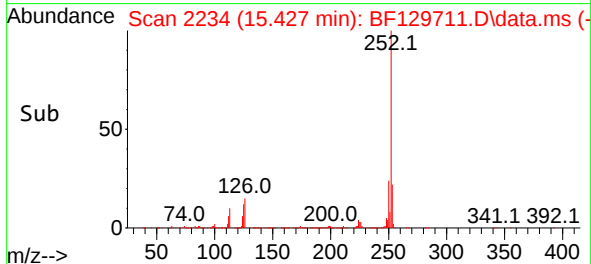
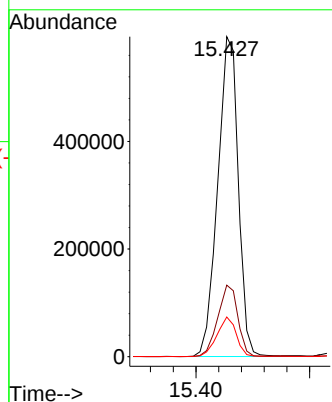
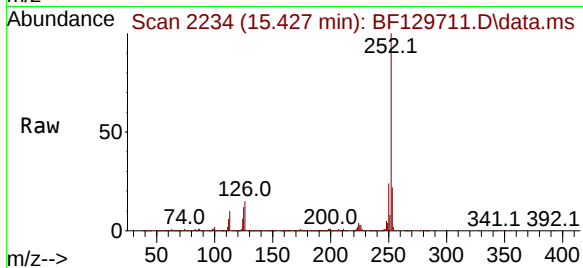




#90
Benzo(a)pyrene
Concen: 43.789 ng
RT: 15.427 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

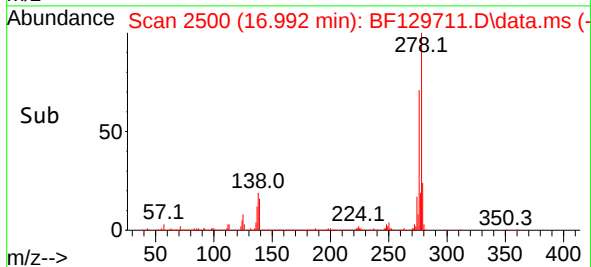
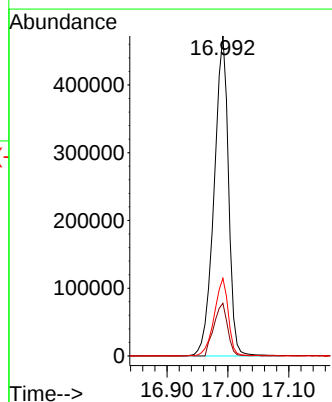
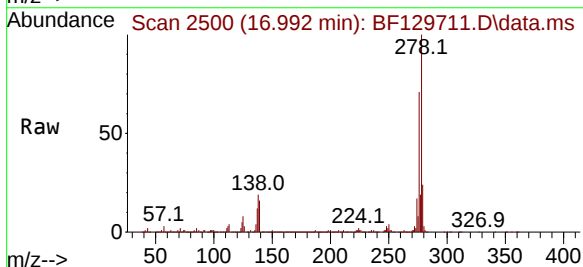
Instrument :
BNA_F
ClientSampleId :
PB146625BS

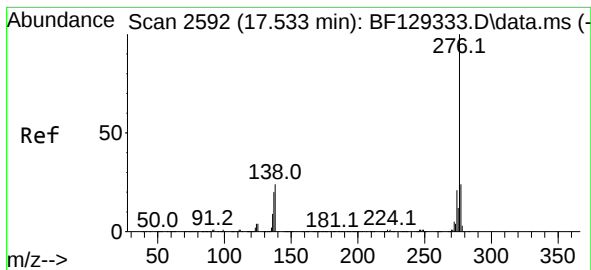
Tgt Ion:252 Resp: 748350
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 12.4 8.8 13.2



#91
Dibenzo(a,h)anthracene
Concen: 44.587 ng
RT: 16.992 min Scan# 2500
Delta R.T. -0.000 min
Lab File: BF129711.D
Acq: 11 Aug 2022 12:10

Tgt Ion:278 Resp: 775607
Ion Ratio Lower Upper
278 100
139 16.4 12.8 19.2
279 24.2 18.6 28.0





#92

Benzo(g,h,i)perylene

Concen: 44.149 ng

RT: 17.433 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF129711.D

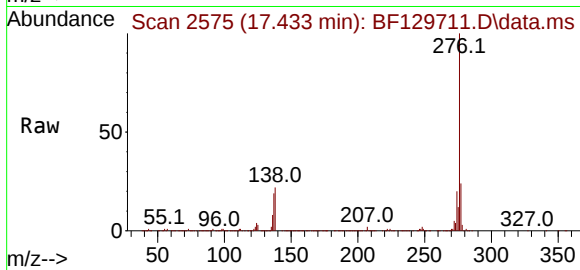
Acq: 11 Aug 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB146625BS



Tgt Ion:276 Resp: 784754

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 21.8 18.0 27.0

