

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070822\
 Data File : BF129175.D
 Acq On : 08 Jul 2022 14:51
 Operator : CG\JU
 Sample : PB146101BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146101BS

Quant Time: Jul 08 23:24:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 23:22:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	313782	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	1198305	20.000	ng	# 0.00
39) Acenaphthene-d10	9.992	164	614151	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	1068964	20.000	ng	0.00
76) Chrysene-d12	14.139	240	538843	20.000	ng	0.00
86) Perylene-d12	15.657	264	428347	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	2031632	109.463	ng	0.01
7) Phenol-d6	6.575	99	2537159	110.067	ng	0.00
23) Nitrobenzene-d5	7.510	82	1534788	76.395	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	750735	112.420	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	2816430	73.364	ng	0.00
79) Terphenyl-d14	13.074	244	2422199	93.348	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.922	88	273741	33.082	ng	87
3) Pyridine	3.687	79	729876	36.118	ng	84
4) n-Nitrosodimethylamine	3.634	42	361857	39.524	ng	# 77
6) Aniline	6.610	93	1037554	40.247	ng	97
8) 2-Chlorophenol	6.734	128	825863	42.353	ng	94
9) Benzaldehyde	6.498	77	447313	42.822	ng	99
10) Phenol	6.587	94	980692	41.991	ng	91
11) bis(2-Chloroethyl)ether	6.681	93	769908	41.650	ng	91
12) 1,3-Dichlorobenzene	6.887	146	880828	41.034	ng	98
13) 1,4-Dichlorobenzene	6.963	146	884626	40.858	ng	99
14) 1,2-Dichlorobenzene	7.116	146	848041	41.666	ng	99
15) Benzyl Alcohol	7.087	79	628864	38.784	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.216	45	1042805	39.497	ng	90
17) 2-Methylphenol	7.192	107	655244	41.294	ng	97
18) Hexachloroethane	7.457	117	317485	41.768	ng	91
19) n-Nitroso-di-n-propyla...	7.357	70	538456	40.381	ng	88
20) 3+4-Methylphenols	7.345	107	818793	40.578	ng	94
22) Acetophenone	7.357	105	1087416	39.558	ng	# 93
24) Nitrobenzene	7.528	77	819989	42.184	ng	95
25) Isophorone	7.769	82	1484301	43.716	ng	97
26) 2-Nitrophenol	7.845	139	444515	49.204	ng	# 87
27) 2,4-Dimethylphenol	7.875	122	757994	46.474	ng	97
28) bis(2-Chloroethoxy)met...	7.975	93	916240	39.293	ng	99
29) 2,4-Dichlorophenol	8.086	162	677899	40.749	ng	96
30) 1,2,4-Trichlorobenzene	8.169	180	698267	38.143	ng	95
31) Naphthalene	8.257	128	2275735	41.834	ng	100
32) Benzoic acid	7.992	122	503010	38.439	ng	92
33) 4-Chloroaniline	8.298	127	769543	35.106	ng	96
34) Hexachlorobutadiene	8.363	225	423540	38.747	ng	98
35) Caprolactam	8.669	113	112341	21.296	ng	# 74
36) 4-Chloro-3-methylphenol	8.781	107	701579	41.508	ng	90
37) 2-Methylnaphthalene	8.945	142	1520429	41.536	ng	99
38) 1-Methylnaphthalene	9.045	142	1448580	40.750	ng	98
40) 1,2,4,5-Tetrachloroben...	9.110	216	695435	40.285	ng	99
41) Hexachlorocyclopentadiene	9.098	237	925925	101.613	ng	98
43) 2,4,6-Trichlorophenol	9.222	196	487652	41.473	ng	98

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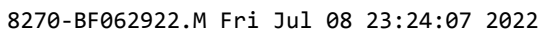
Instrument :
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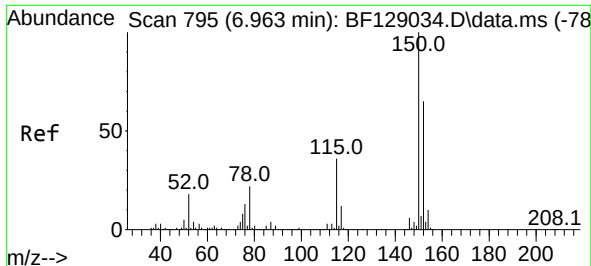
Quant Time: Jul 08 23:24:04 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	507133	40.547	ng	99
46) 1,1'-Biphenyl	9.410	154	1846207	41.814	ng	100
47) 2-Chloronaphthalene	9.439	162	1386453	40.663	ng	98
48) 2-Nitroaniline	9.533	65	413855	46.084	ng	# 79
49) Acenaphthylene	9.857	152	2169821	41.881	ng	99
50) Dimethylphthalate	9.710	163	1563558	40.695	ng	99
51) 2,6-Dinitrotoluene	9.775	165	345462	44.001	ng	89
52) Acenaphthene	10.028	154	1409929	41.779	ng	99
53) 3-Nitroaniline	9.945	138	325741	34.792	ng	# 86
54) 2,4-Dinitrophenol	10.051	184	418003	96.868	ng	# 85
55) Dibenzofuran	10.198	168	1999182	40.683	ng	98
56) 4-Nitrophenol	10.104	139	657390	85.936	ng	93
57) 2,4-Dinitrotoluene	10.180	165	481446	49.672	ng	# 86
58) Fluorene	10.545	166	1477325	38.866	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.316	232	424767	40.994	ng	99
60) Diethylphthalate	10.410	149	1558173	40.473	ng	98
61) 4-Chlorophenyl-phenyle...	10.533	204	703745	37.159	ng	98
62) 4-Nitroaniline	10.563	138	385108	41.480	ng	90
63) Azobenzene	10.692	77	1500190	39.772	ng	94
65) 4,6-Dinitro-2-methylph...	10.586	198	232716	49.208	ng	91
66) n-Nitrosodiphenylamine	10.651	169	1373260	42.300	ng	96
67) 4-Bromophenyl-phenylether	11.027	248	470749	41.399	ng	92
68) Hexachlorobenzene	11.092	284	524351	41.412	ng	96
69) Atrazine	11.180	200	428412	46.896	ng	99
70) Pentachlorophenol	11.286	266	615337	81.593	ng	98
71) Phenanthrene	11.510	178	2163636	42.362	ng	99
72) Anthracene	11.563	178	2142497	42.547	ng	99
73) Carbazole	11.716	167	2069543	41.015	ng	100
74) Di-n-butylphthalate	12.039	149	2297106	43.177	ng	98
75) Fluoranthene	12.704	202	1754374	32.844	ng	100
77) Benzidine	12.821	184	1056995	110.163	ng	100
78) Pyrene	12.933	202	1765277	47.263	ng	99
80) Butylbenzylphthalate	13.545	149	700469	46.035	ng	90
81) Benzo(a)anthracene	14.127	228	1412105	42.920	ng	100
82) 3,3'-Dichlorobenzidine	14.086	252	346987	48.809	ng	98
83) Chrysene	14.163	228	1284206	42.045	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	928598	45.920	ng	99
85) Di-n-octyl phthalate	14.715	149	1321619	44.273	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.209	276	1163665	44.294	ng	99
88) Benzo(b)fluoranthene	15.204	252	1134503	44.040	ng	100
89) Benzo(k)fluoranthene	15.233	252	1120000	44.825	ng	99
90) Benzo(a)pyrene	15.592	252	969302	46.157	ng	99
91) Dibenzo(a,h)anthracene	17.233	278	998322	46.615	ng	99
92) Benzo(g,h,i)perylene	17.686	276	1009992	47.006	ng	99

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

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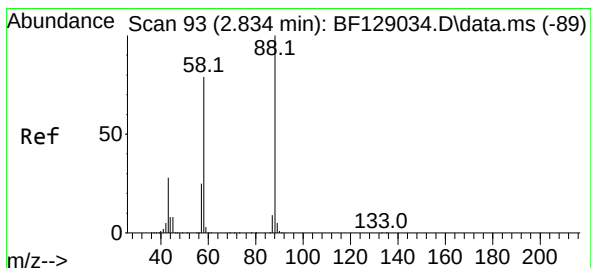
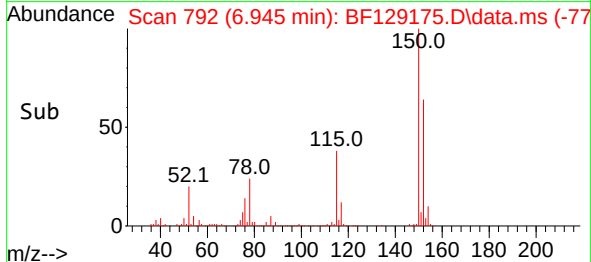
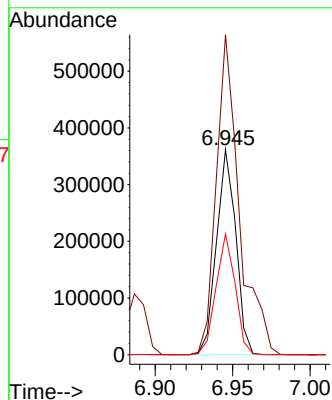
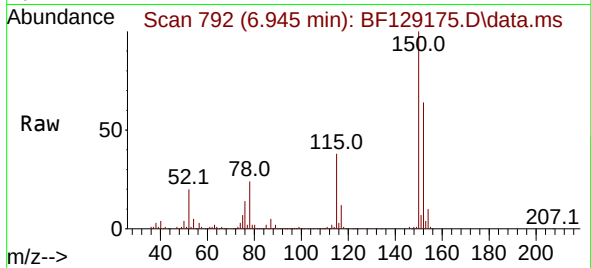




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF129175.D
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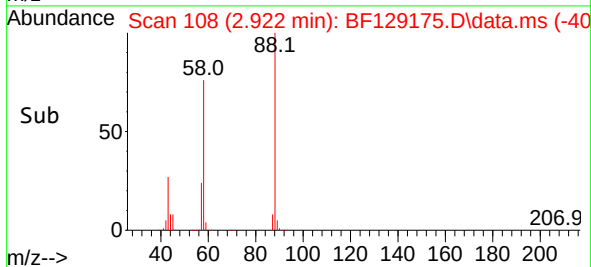
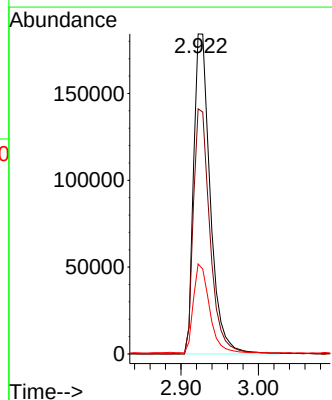
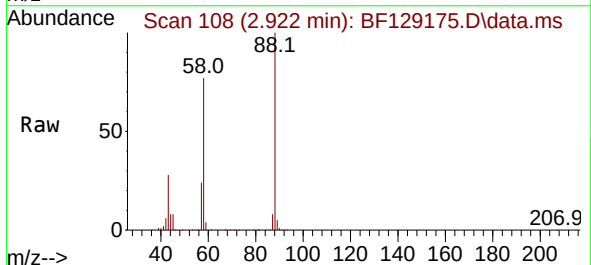
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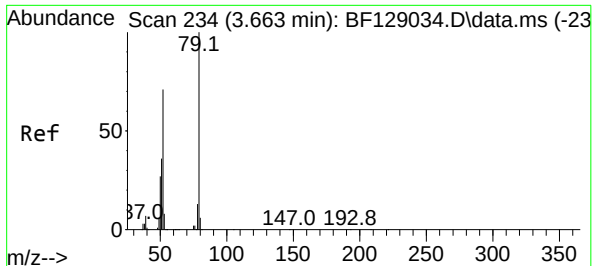
Tgt Ion:152 Resp: 313782
 Ion Ratio Lower Upper
 152 100
 150 156.0 123.7 185.5
 115 58.9 49.9 74.9



#2
 1,4-Dioxane
 Concen: 33.082 ng
 RT: 2.922 min Scan# 108
 Delta R.T. 0.100 min
 Lab File: BF129175.D
 Acq: 08 Jul 2022 14:51

Tgt Ion: 88 Resp: 273741
 Ion Ratio Lower Upper
 88 100
 58 77.2 71.8 107.8
 43 27.2 26.6 39.8

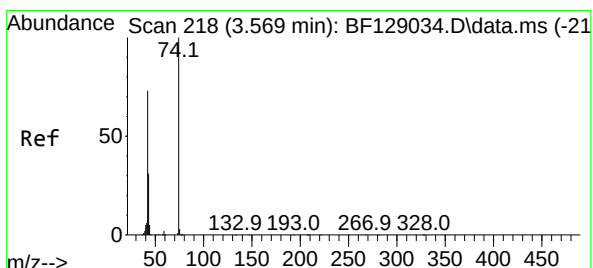
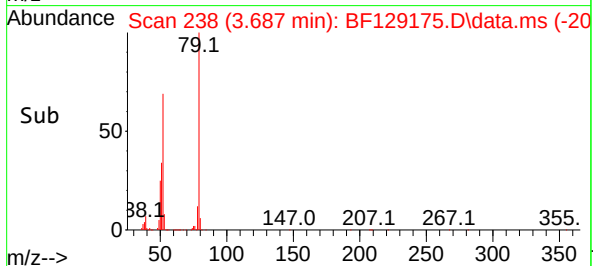
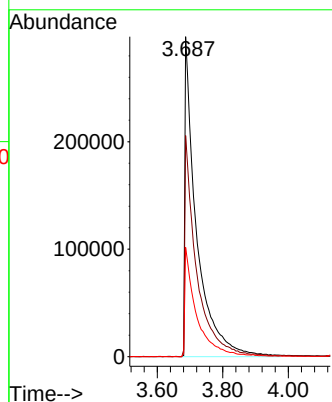
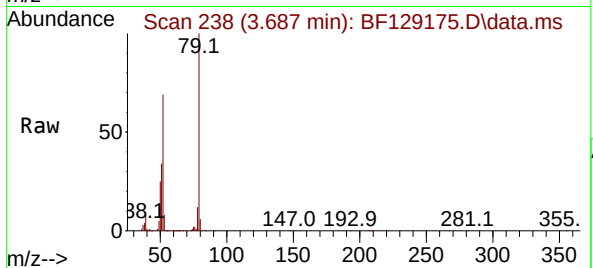




#3
 Pyridine
 Concen: 36.118 ng
 RT: 3.687 min Scan# 21
 Delta R.T. 0.082 min
 Lab File: BF129175.D
 Acq: 08 Jul 2022 14:51

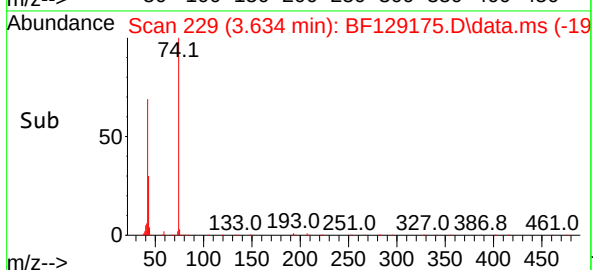
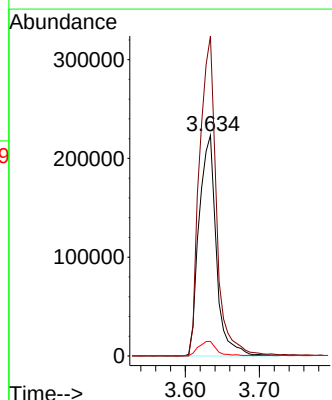
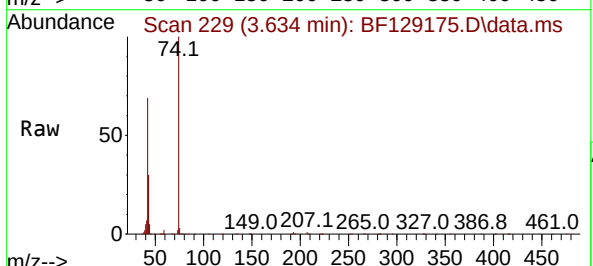
Instrument :
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 ClientSampleId :
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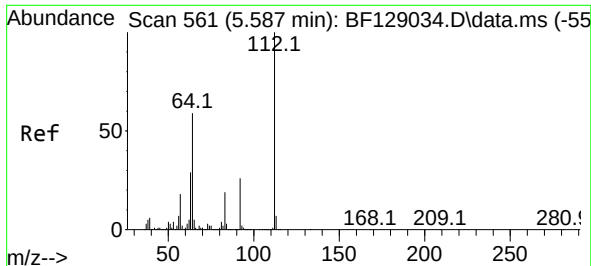
Tgt Ion: 79 Resp: 729876
 Ion Ratio Lower Upper
 79 100
 52 69.1 68.6 102.8
 51 34.2 32.9 49.3



#4
 n-Nitrosodimethylamine
 Concen: 39.524 ng
 RT: 3.634 min Scan# 229
 Delta R.T. 0.077 min
 Lab File: BF129175.D
 Acq: 08 Jul 2022 14:51

Tgt Ion: 42 Resp: 361857
 Ion Ratio Lower Upper
 42 100
 74 145.0 94.8 142.2#
 44 6.6 6.6 10.0#

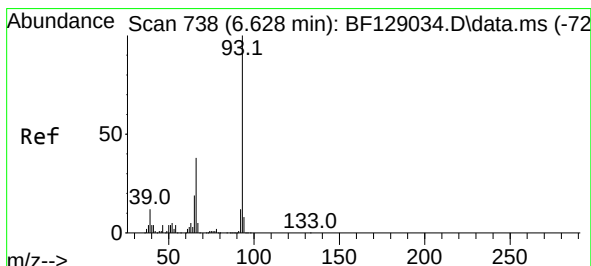
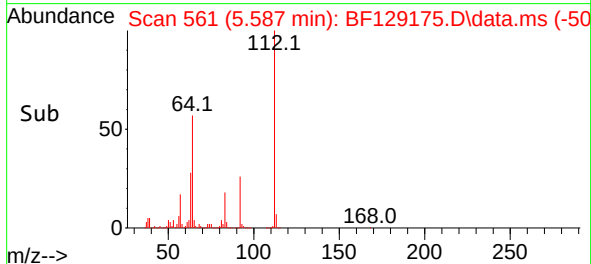
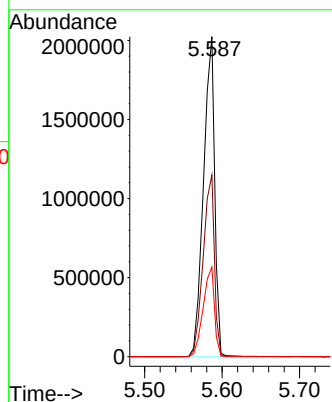
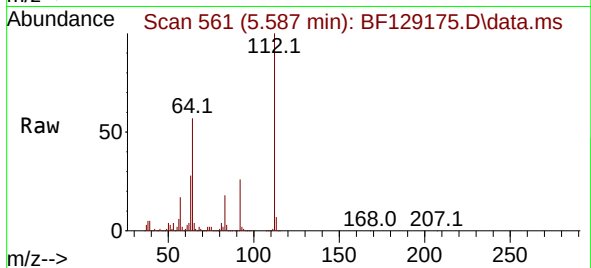




#5
2-Fluorophenol
Concen: 109.463 ng
RT: 5.587 min Scan# 501
Delta R.T. 0.012 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

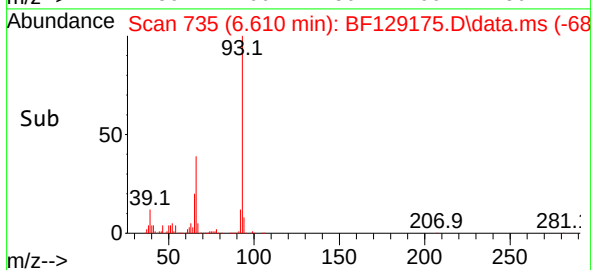
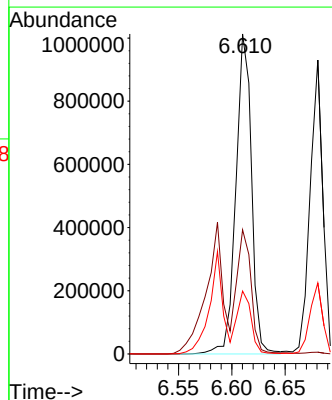
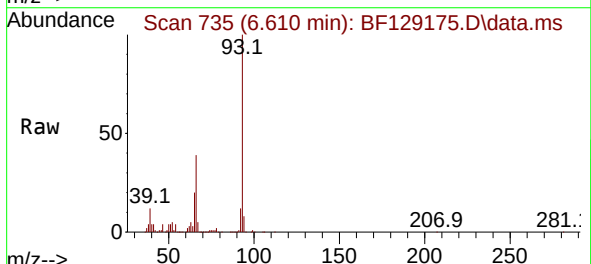
Instrument :
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ClientSampleId :
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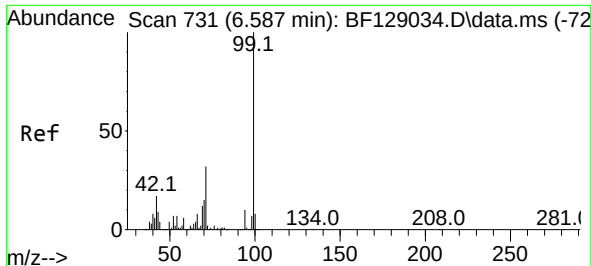
Tgt Ion:112 Resp: 2031632
Ion Ratio Lower Upper
112 100
64 56.8 53.3 79.9
63 28.0 28.0 42.0#



#6
Aniline
Concen: 40.247 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion: 93 Resp: 1037554
Ion Ratio Lower Upper
93 100
66 38.8 32.5 48.7
65 19.7 16.4 24.6





#7

Phenol-d6

Concen: 110.067 ng

RT: 6.575 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

Instrument :

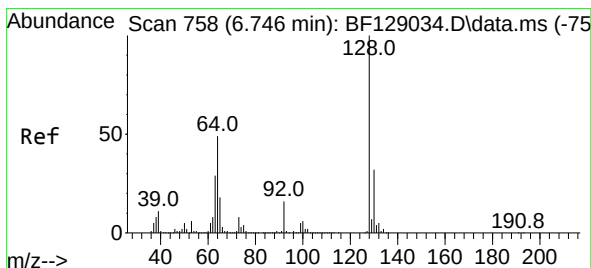
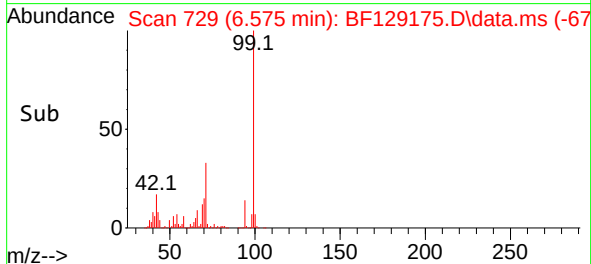
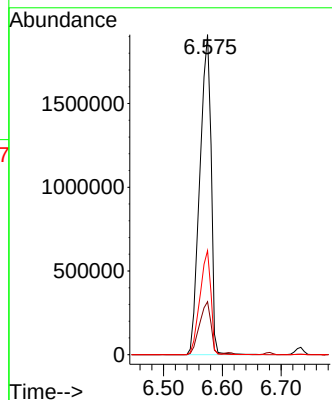
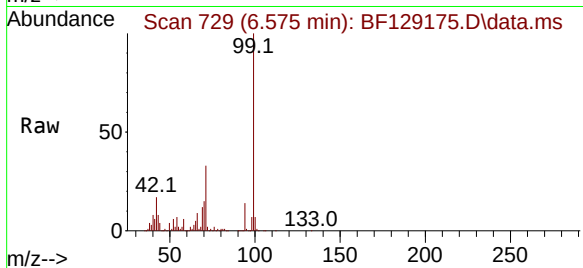
BNA_F

ClientSampleId :

PB146101BS

Tgt Ion: 99 Resp: 2537159

Ion	Ratio	Lower	Upper
99	100		
42	16.6	17.3	25.9#
71	32.5	28.9	43.3



#8

2-Chlorophenol

Concen: 42.353 ng

RT: 6.734 min Scan# 756

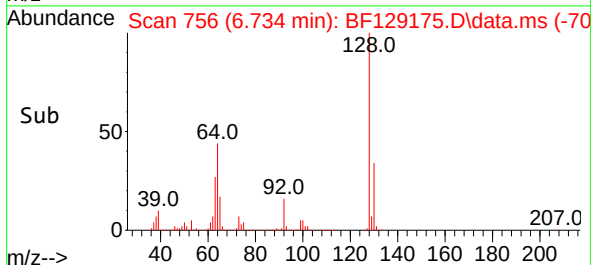
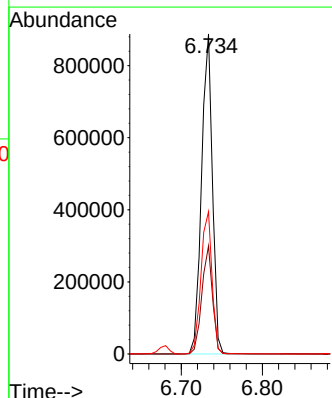
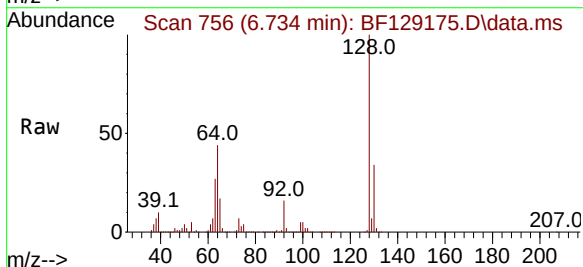
Delta R.T. 0.000 min

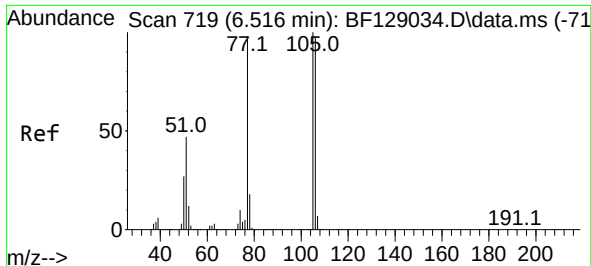
Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

Tgt Ion: 128 Resp: 825863

Ion	Ratio	Lower	Upper
128	100		
130	33.8	13.1	53.1
64	44.5	30.9	70.9

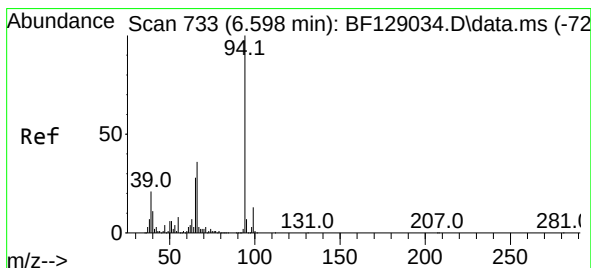
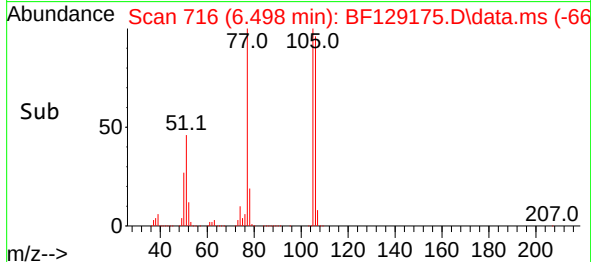
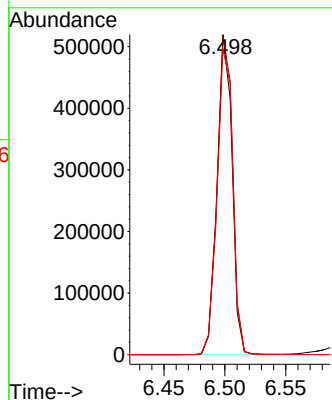
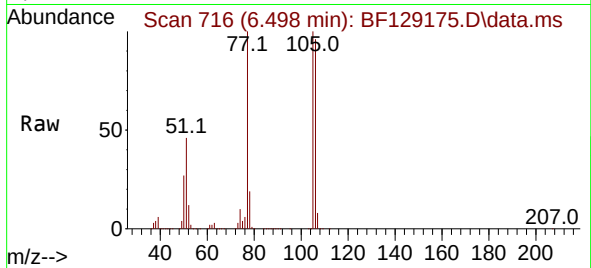




#9
Benzaldehyde
Concen: 42.822 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

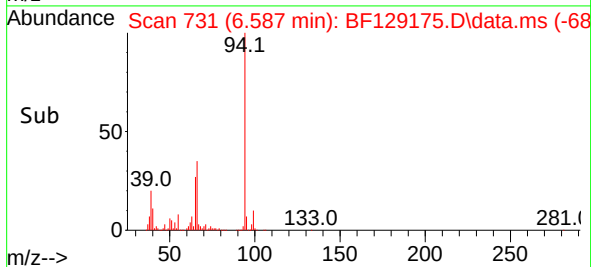
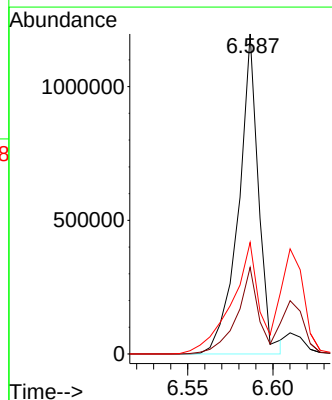
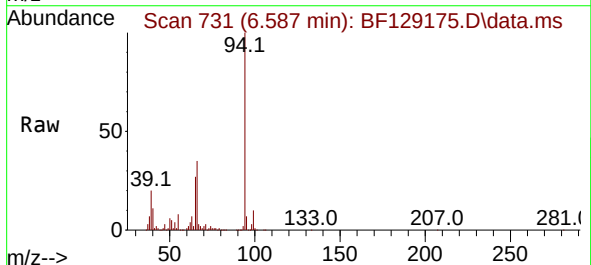
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BNA_F
ClientSampleId :
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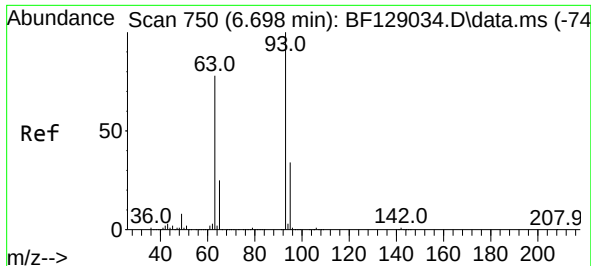
Tgt Ion: 77 Resp: 447313
Ion Ratio Lower Upper
77 100
105 99.6 81.6 121.6
106 95.5 76.1 116.1



#10
Phenol
Concen: 41.991 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion: 94 Resp: 980692
Ion Ratio Lower Upper
94 100
65 27.1 11.4 51.4
66 34.8 21.4 61.4

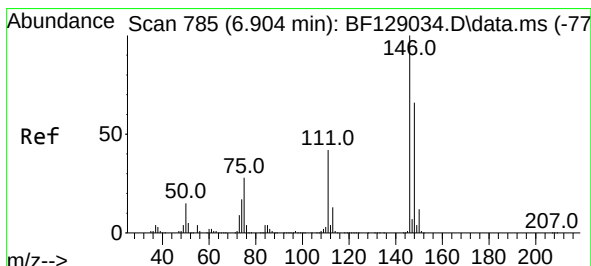
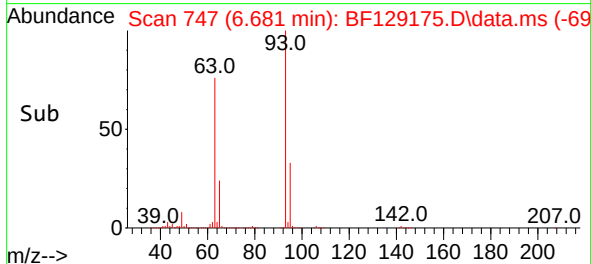
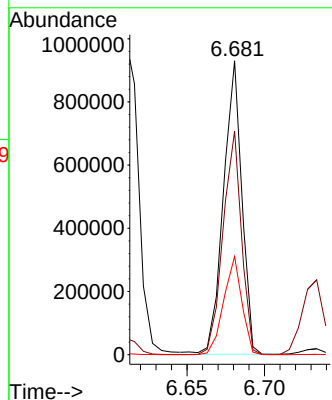
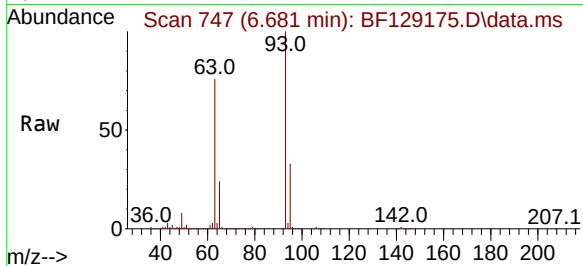




#11
bis(2-Chloroethyl)ether
Concen: 41.650 ng
RT: 6.681 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

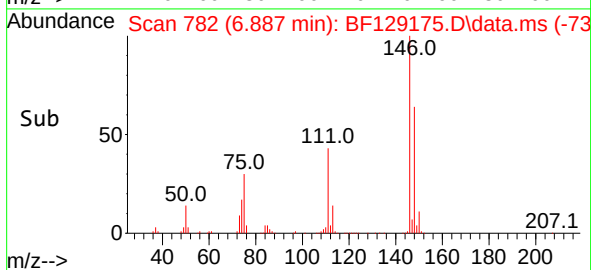
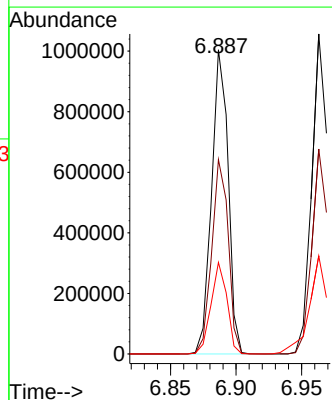
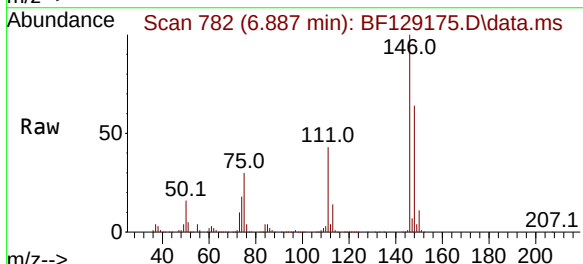
Instrument :
BNA_F
ClientSampleId :
PB146101BS

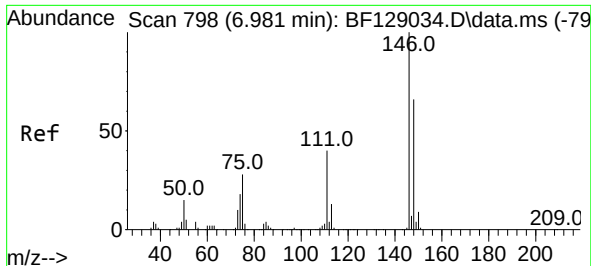
Tgt Ion: 93 Resp: 769908
Ion Ratio Lower Upper
93 100
63 76.1 67.4 107.4
95 33.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 41.034 ng
RT: 6.887 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:146 Resp: 880828
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
75 30.1 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.858 ng

RT: 6.963 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

Instrument :

BNA_F

ClientSampleId :

PB146101BS

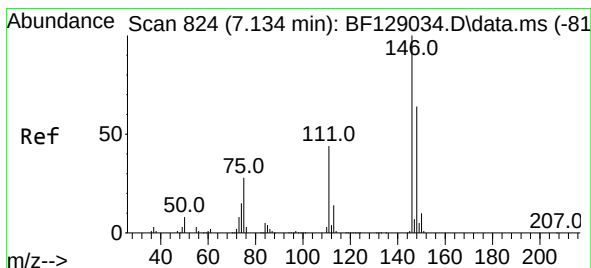
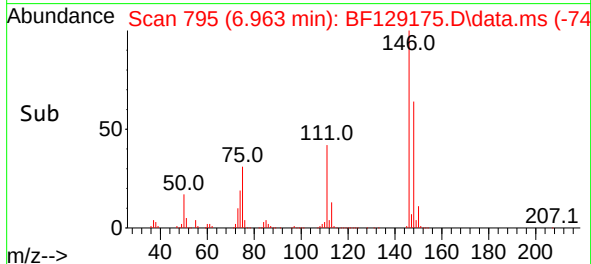
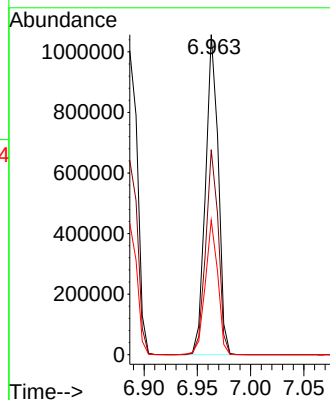
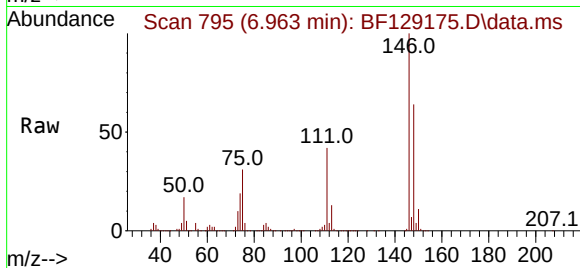
Tgt Ion:146 Resp: 884626

Ion Ratio Lower Upper

146 100

148 64.1 51.1 76.7

111 42.0 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 41.666 ng

RT: 7.116 min Scan# 821

Delta R.T. -0.006 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

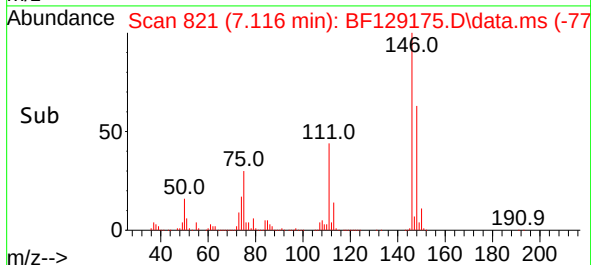
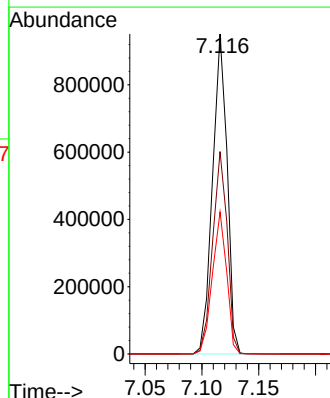
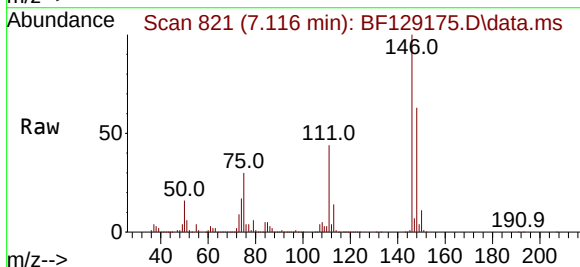
Tgt Ion:146 Resp: 848041

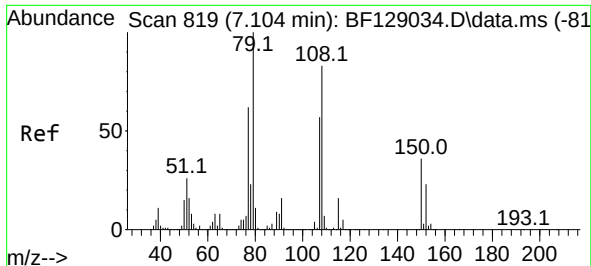
Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.8

111 44.4 35.1 52.7

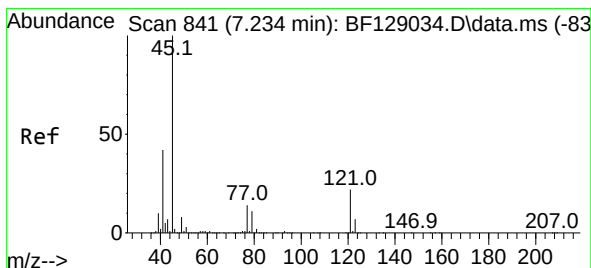
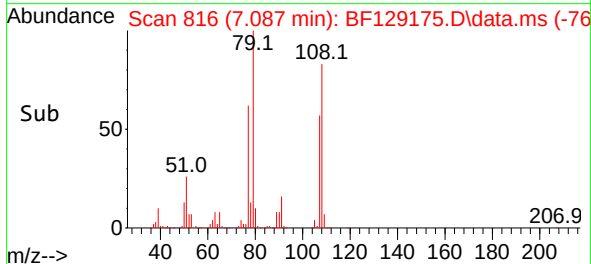
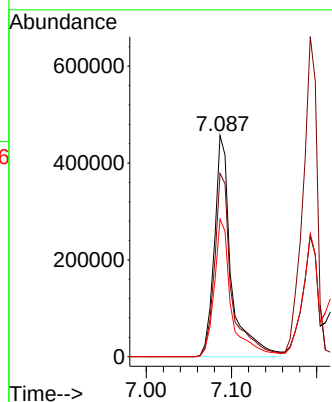
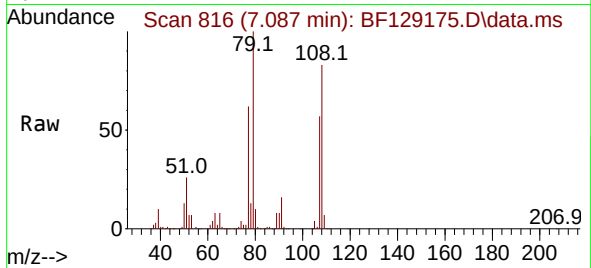




#15
Benzyl Alcohol
Concen: 38.784 ng
RT: 7.087 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

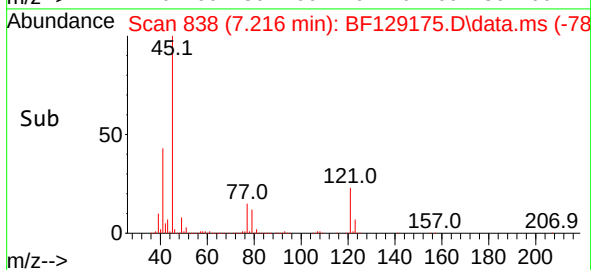
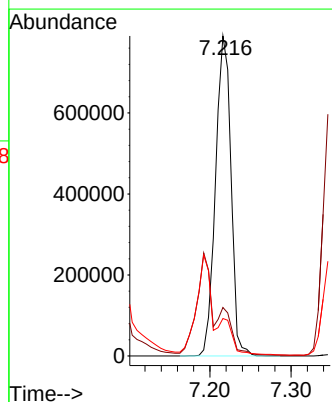
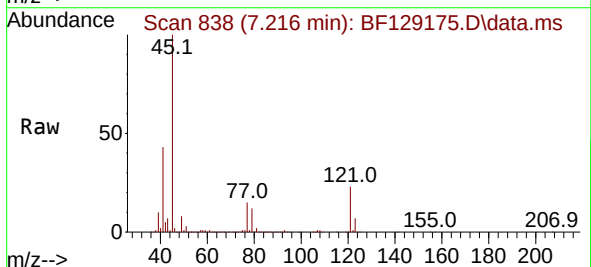
Instrument :
BNA_F
ClientSampleId :
PB146101BS

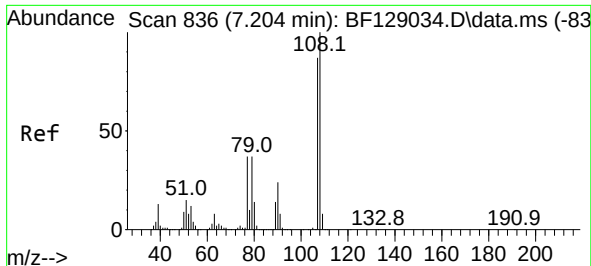
Tgt Ion: 79 Resp: 628864
Ion Ratio Lower Upper
79 100
108 82.8 61.8 92.6
77 62.1 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.497 ng
RT: 7.216 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion: 45 Resp: 1042805
Ion Ratio Lower Upper
45 100
77 15.2 0.0 31.3
79 11.7 0.0 28.3

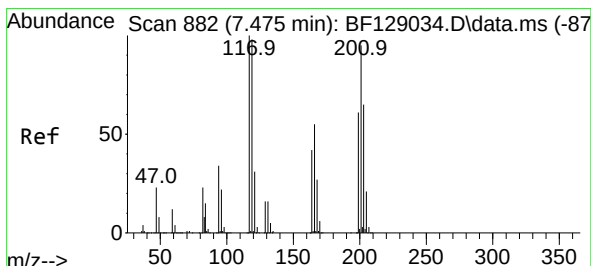
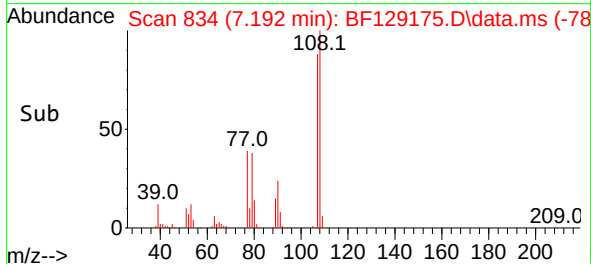
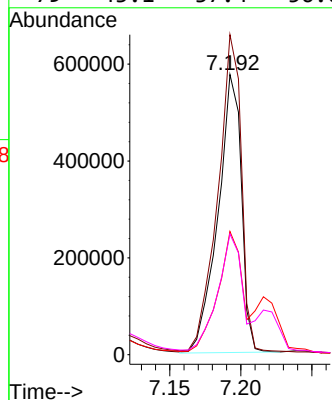
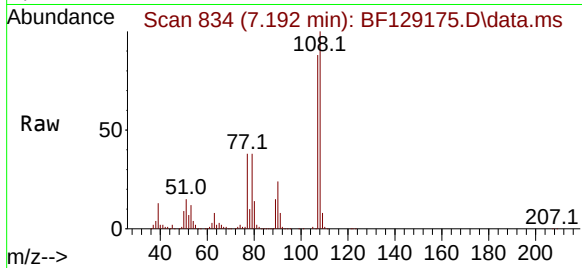




#17
2-Methylphenol
Concen: 41.294 ng
RT: 7.192 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

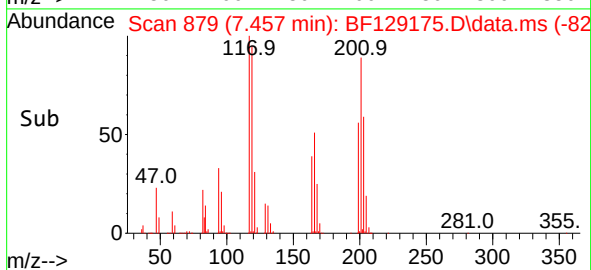
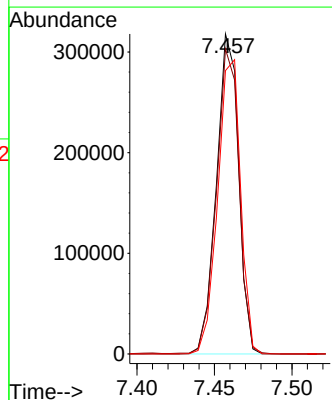
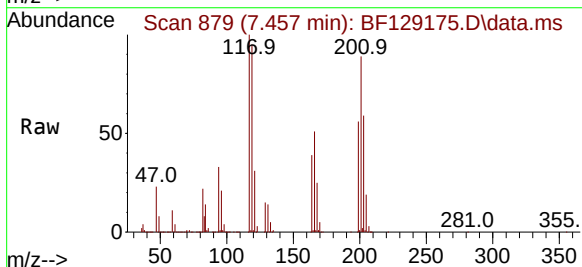
Instrument :
BNA_F
ClientSampleId :
PB146101BS

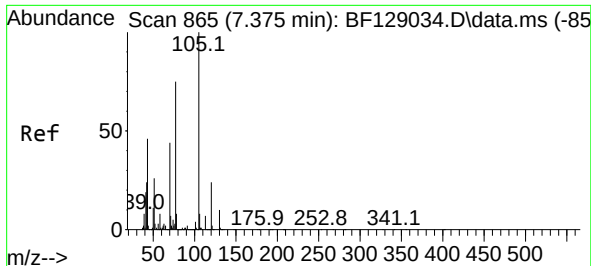
Tgt Ion:107 Resp: 655244
Ion Ratio Lower Upper
107 100
108 114.2 91.9 137.9
77 44.0 37.8 56.8
79 43.1 37.4 56.0



#18
Hexachloroethane
Concen: 41.768 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:117 Resp: 317485
Ion Ratio Lower Upper
117 100
119 95.3 77.4 116.2
201 88.6 84.6 127.0



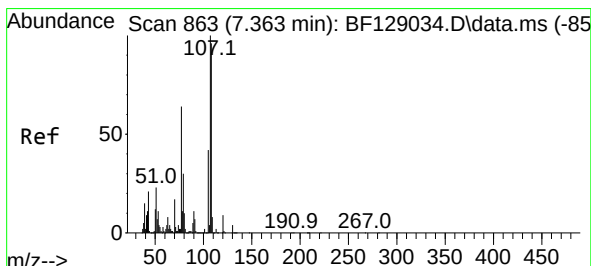
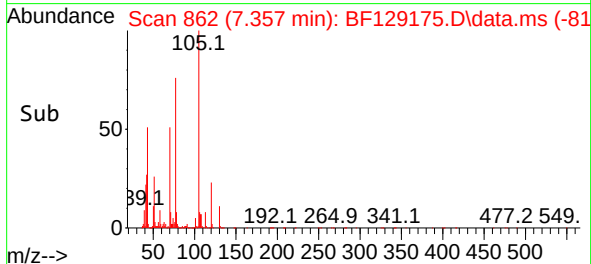
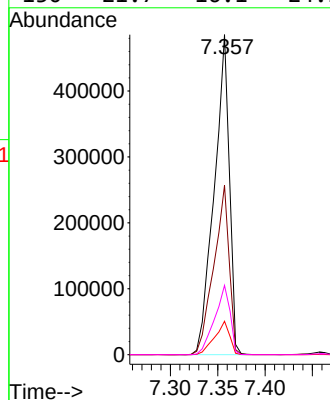
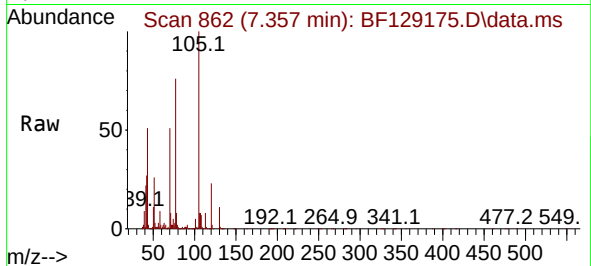


#19
n-Nitroso-di-n-propylamine
Concen: 40.381 ng
RT: 7.357 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Instrument :
BNA_F
ClientSampleId :
PB146101BS

Tgt Ion: 70 Resp: 538456

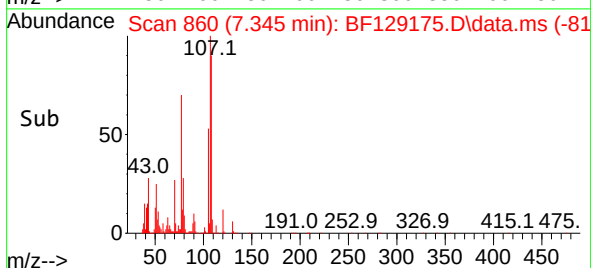
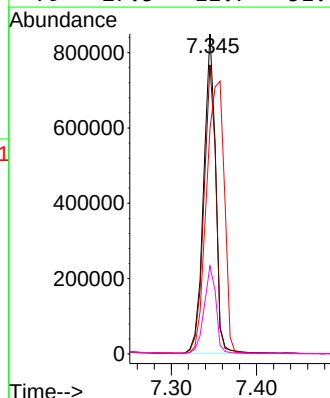
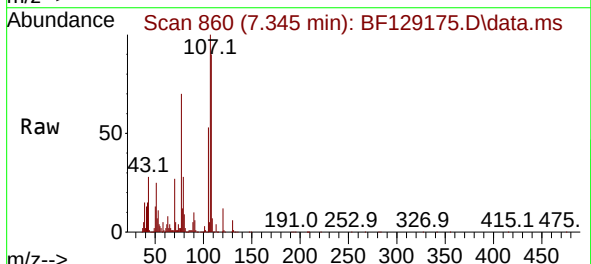
Ion	Ratio	Lower	Upper
70	100		
42	53.0	52.3	78.5
101	10.5	7.5	11.3
130	21.7	16.1	24.1

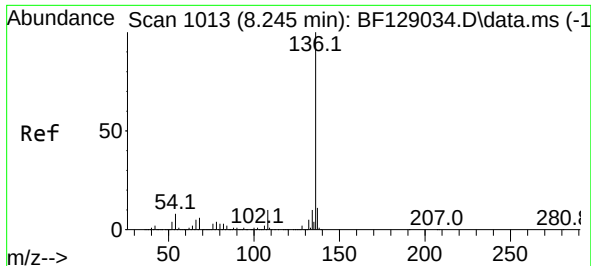


#20
3+4-Methylphenols
Concen: 40.578 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion: 107 Resp: 818793

Ion	Ratio	Lower	Upper
107	100		
108	90.4	71.8	111.8
77	70.3	59.3	99.3
79	27.5	11.7	51.7

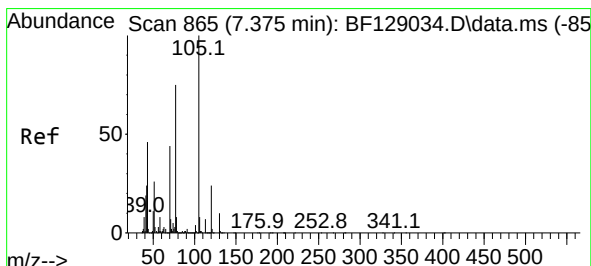
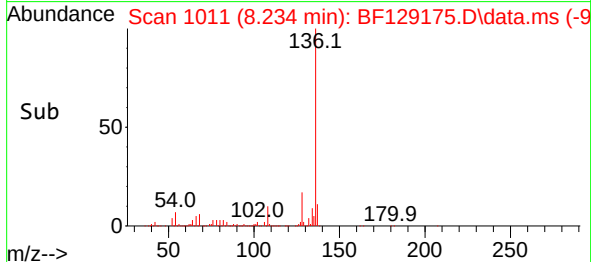
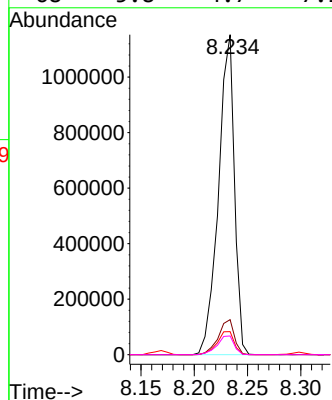
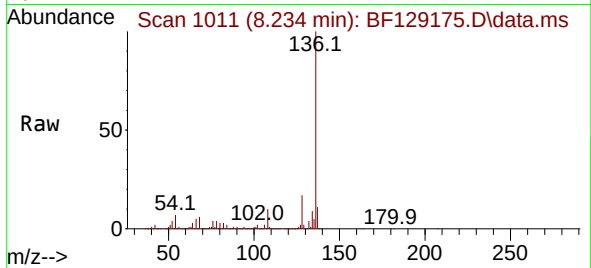




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

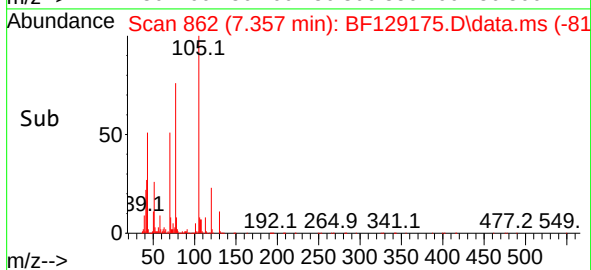
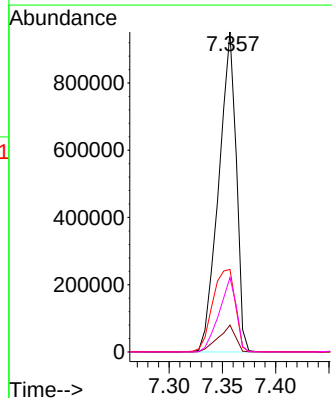
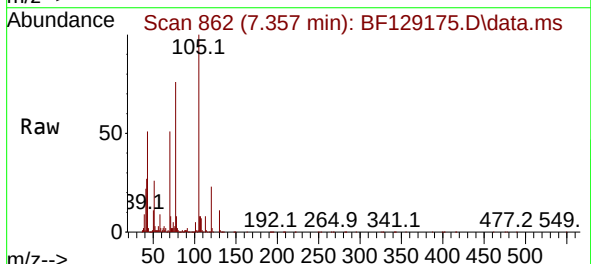
Instrument :
BNA_F
ClientSampleId :
PB146101BS

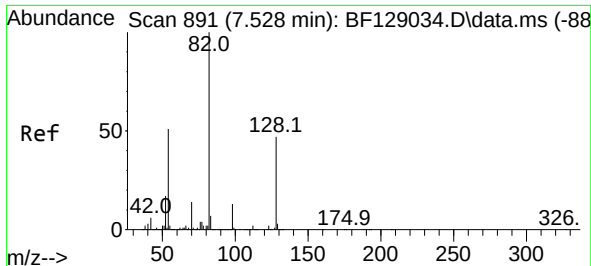
Tgt Ion:136 Resp: 1198305
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.2 7.5 11.3#
68 5.8 4.7 7.1



#22
Acetophenone
Concen: 39.558 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:105 Resp: 1087416
Ion Ratio Lower Upper
105 100
71 8.4 5.0 7.4#
51 25.8 25.0 37.4
120 23.2 17.8 26.8





#23

Nitrobenzene-d5

Concen: 76.395 ng

RT: 7.510 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

Instrument :

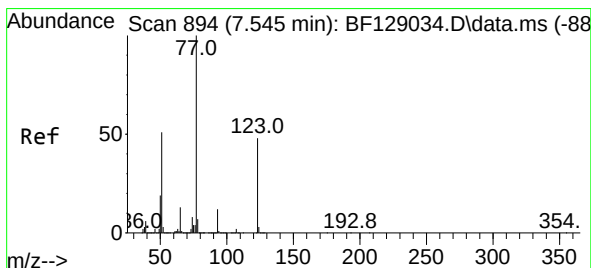
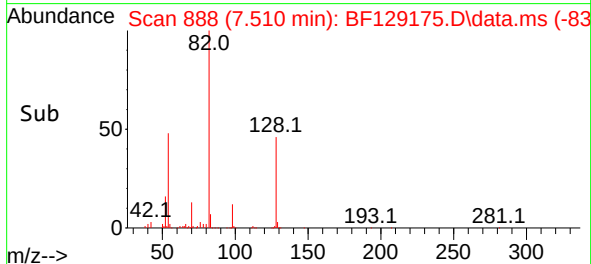
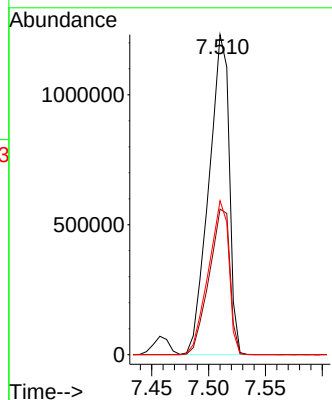
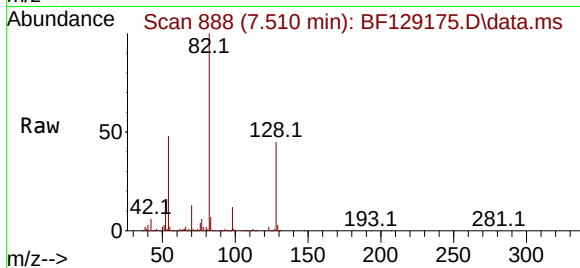
BNA_F

ClientSampleId :

PB146101BS

Tgt Ion: 82 Resp: 1534788

Ion	Ratio	Lower	Upper
82	100		
128	45.5	34.0	51.0
54	48.1	46.9	70.3



#24

Nitrobenzene

Concen: 42.184 ng

RT: 7.528 min Scan# 891

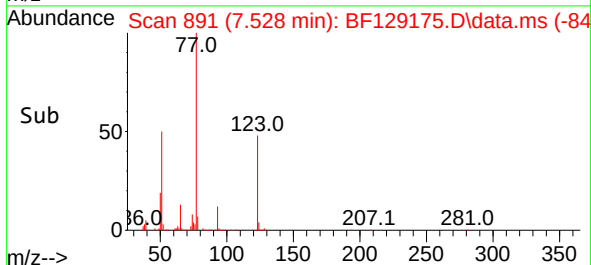
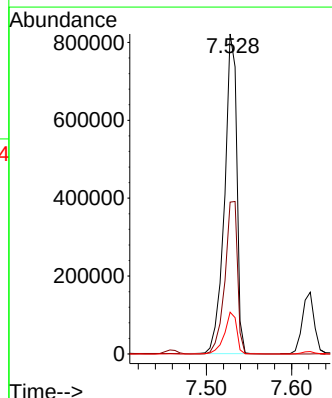
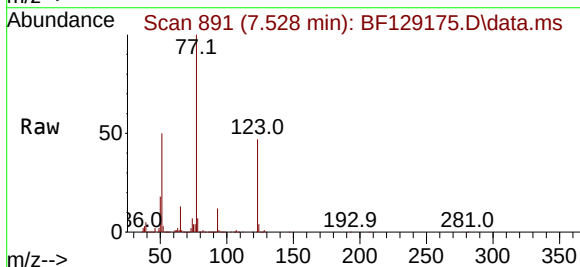
Delta R.T. -0.006 min

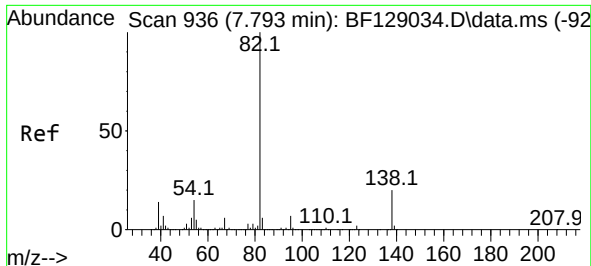
Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

Tgt Ion: 77 Resp: 819989

Ion	Ratio	Lower	Upper
77	100		
123	47.4	35.4	53.2
65	13.1	11.8	17.8

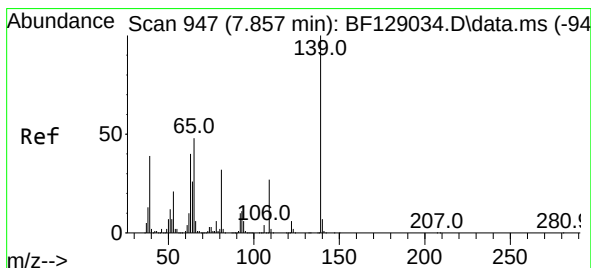
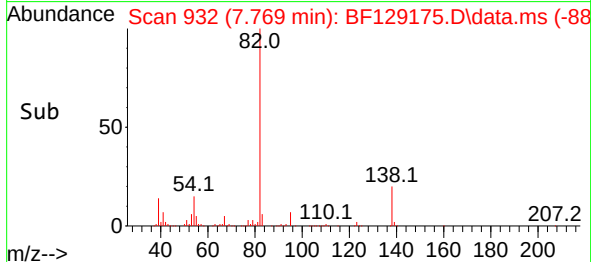
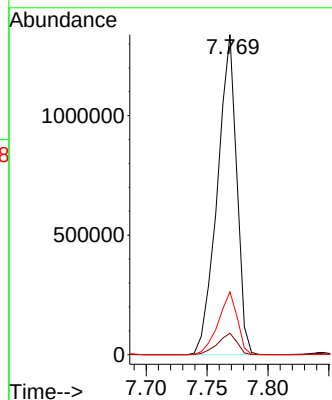
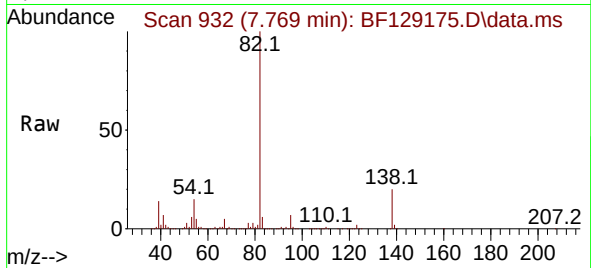




#25
Isophorone
Concen: 43.716 ng
RT: 7.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

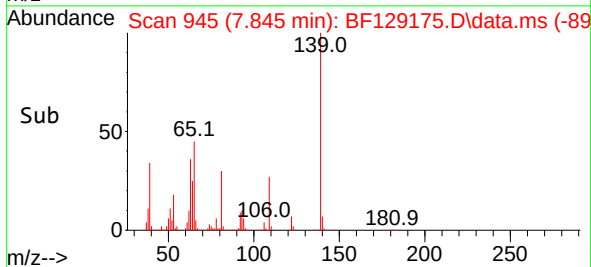
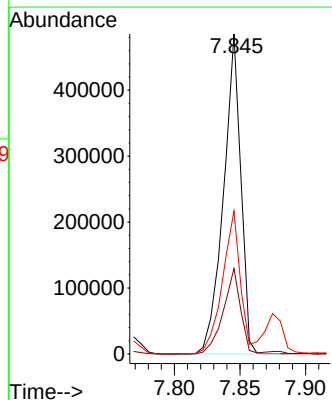
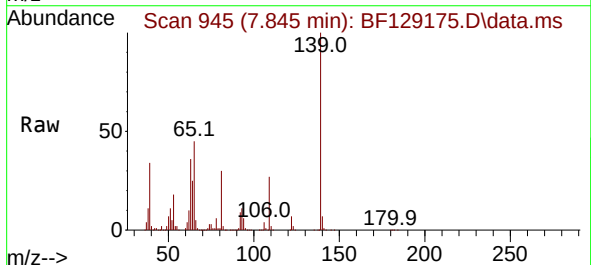
Instrument :
BNA_F
ClientSampleId :
PB146101BS

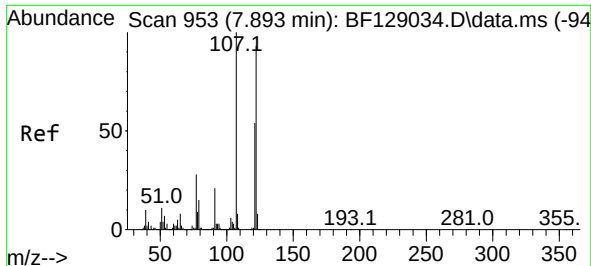
Tgt Ion: 82 Resp: 1484301
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 19.7 14.2 21.2



#26
2-Nitrophenol
Concen: 49.204 ng
RT: 7.845 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:139 Resp: 444515
Ion Ratio Lower Upper
139 100
109 26.7 25.0 37.4
65 44.7 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 46.474 ng

RT: 7.875 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

Instrument :

BNA_F

ClientSampleId :

PB146101BS

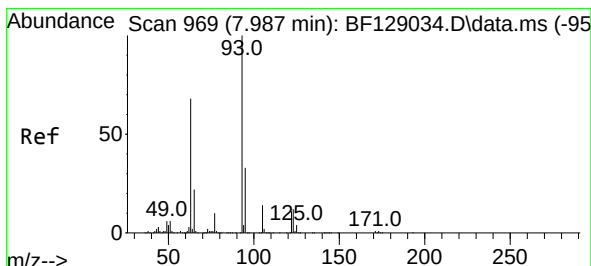
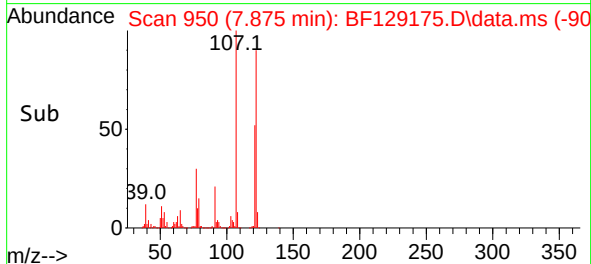
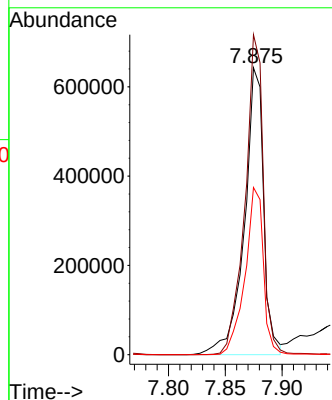
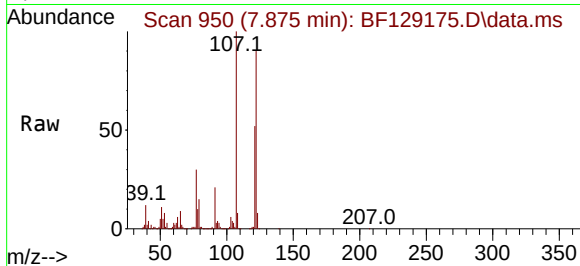
Tgt Ion:122 Resp: 757994

Ion Ratio Lower Upper

122 100

107 111.6 93.0 139.6

121 58.3 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.293 ng

RT: 7.975 min Scan# 967

Delta R.T. 0.000 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

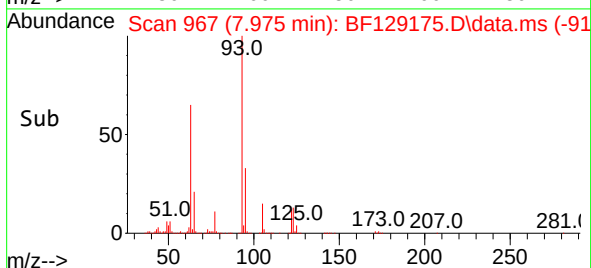
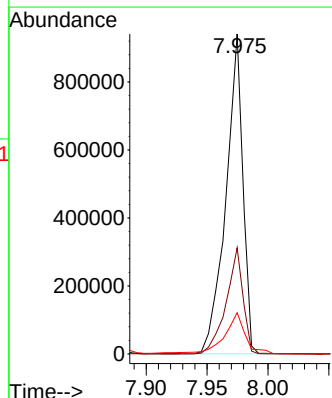
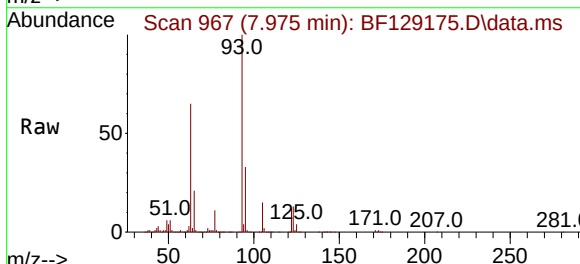
Tgt Ion: 93 Resp: 916240

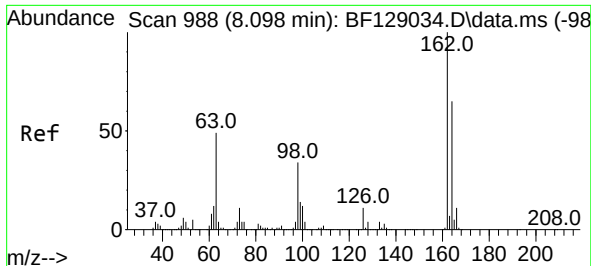
Ion Ratio Lower Upper

93 100

95 33.2 26.8 40.2

123 12.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.749 ng

RT: 8.086 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

Instrument :

BNA_F

ClientSampleId :

PB146101BS

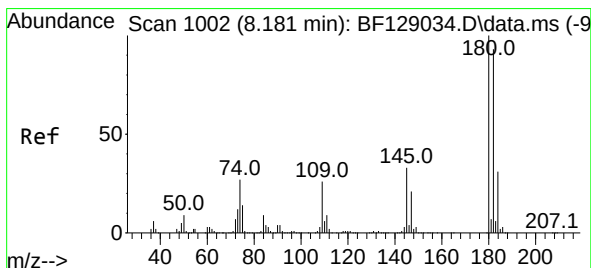
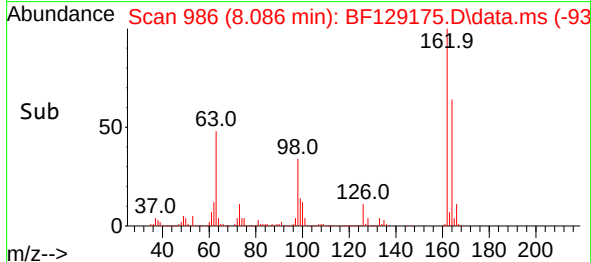
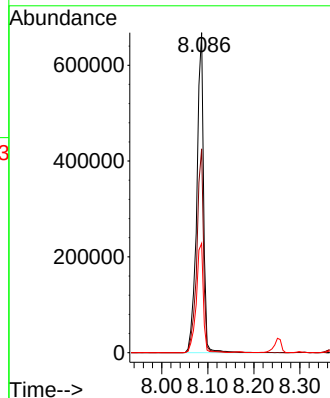
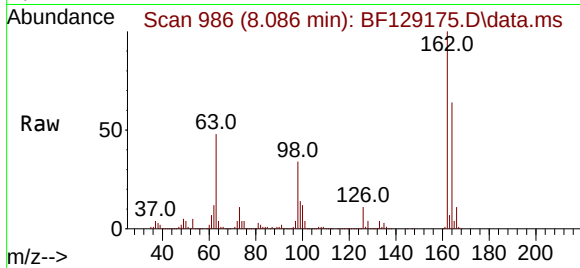
Tgt Ion:162 Resp: 677899

Ion Ratio Lower Upper

162 100

164 63.7 44.2 84.2

98 34.2 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 38.143 ng

RT: 8.169 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

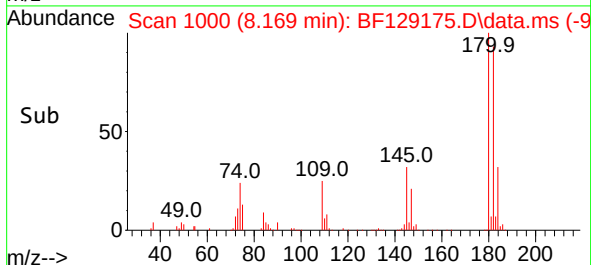
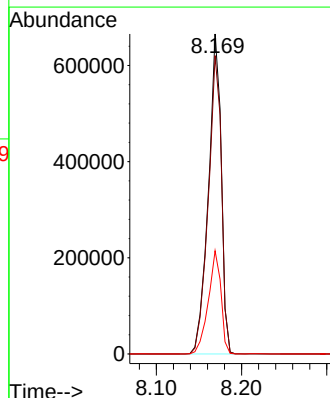
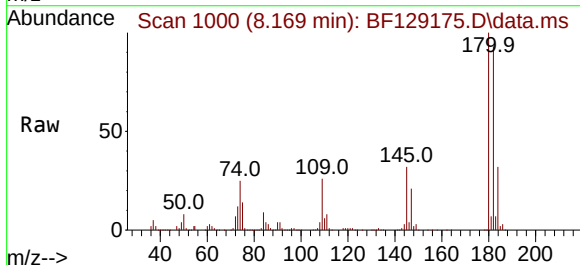
Tgt Ion:180 Resp: 698267

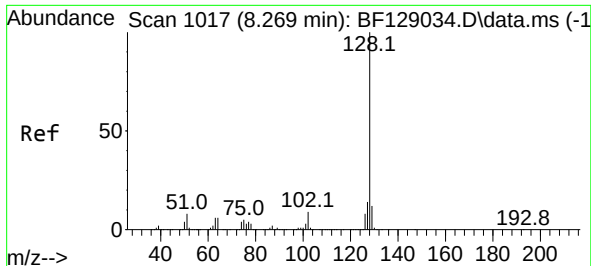
Ion Ratio Lower Upper

180 100

182 93.2 79.2 118.8

145 32.3 26.2 39.2

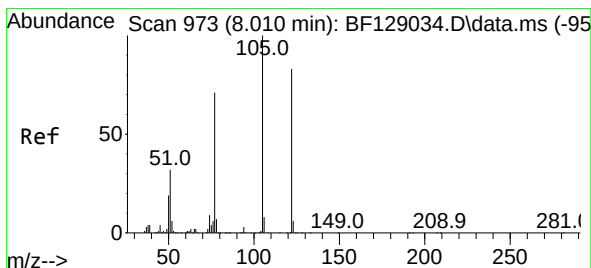
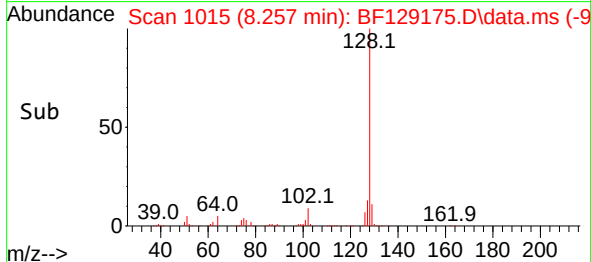
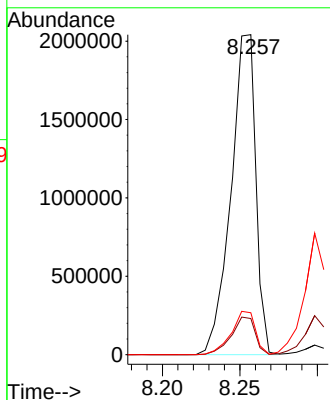
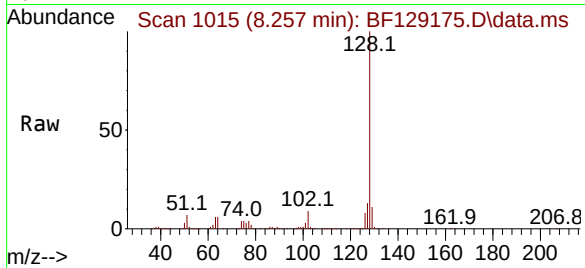




#31
Naphthalene
Concen: 41.834 ng
RT: 8.257 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

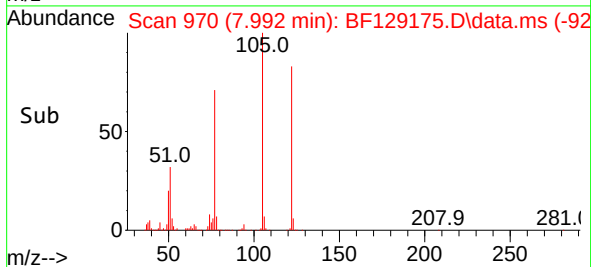
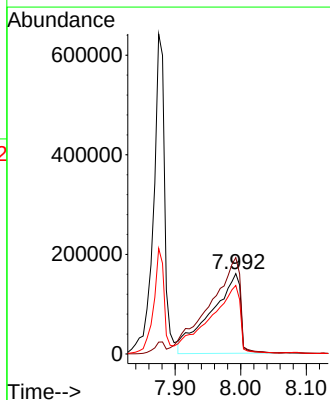
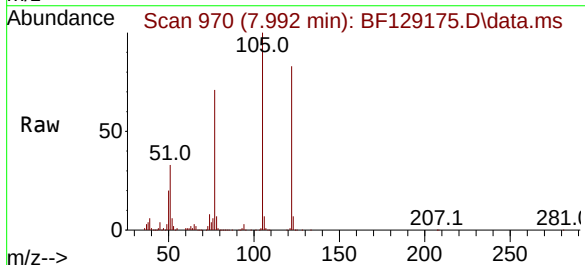
Instrument :
BNA_F
ClientSampleId :
PB146101BS

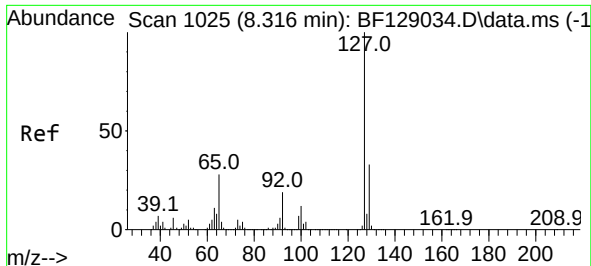
Tgt Ion:128 Resp: 2275735
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 38.439 ng
RT: 7.992 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:122 Resp: 503010
Ion Ratio Lower Upper
122 100
105 119.9 107.1 147.1
77 85.4 74.2 114.2

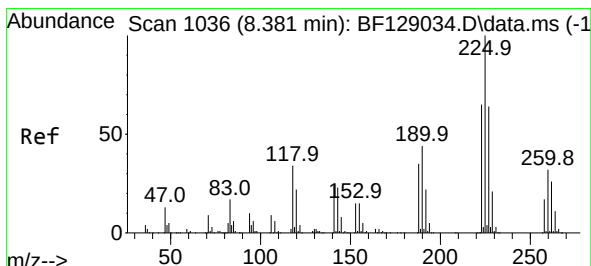
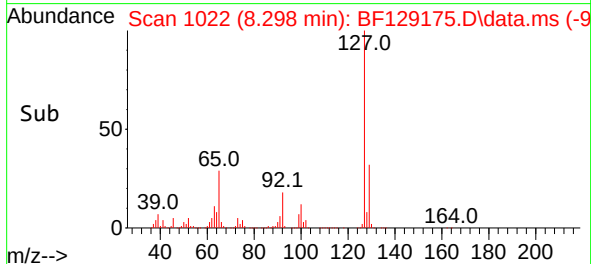
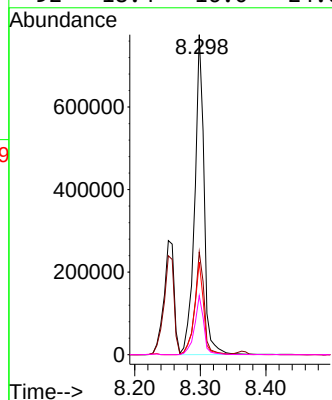
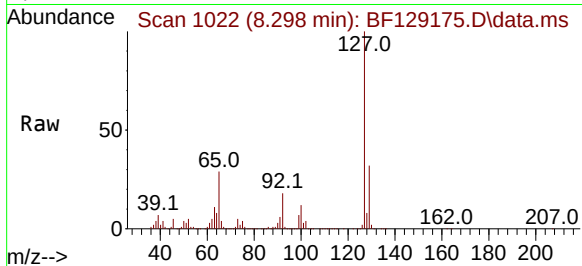




#33
4-Chloroaniline
Concen: 35.106 ng
RT: 8.298 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

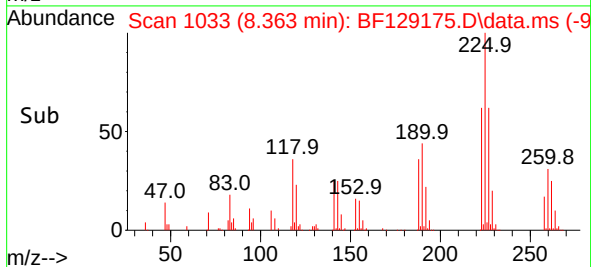
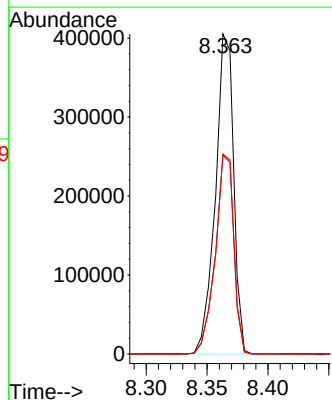
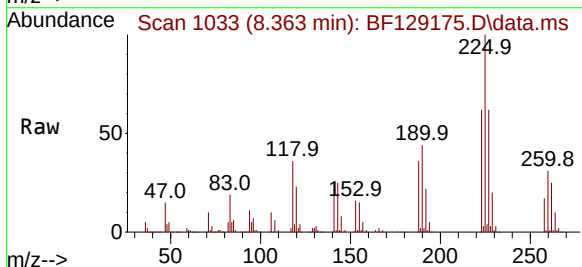
Instrument :
BNA_F
ClientSampleId :
PB146101BS

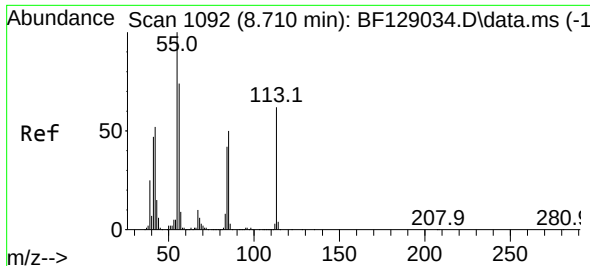
Tgt Ion:	127	Resp:	769543
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.4	39.6
65	29.0	26.4	39.6
92	18.4	16.0	24.0



#34
Hexachlorobutadiene
Concen: 38.747 ng
RT: 8.363 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:	225	Resp:	423540
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.6
227	62.5	51.1	76.7





#35

Caprolactam

Concen: 21.296 ng

RT: 8.669 min Scan# 1104

Delta R.T. -0.012 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

Instrument :

BNA_F

ClientSampleId :

PB146101BS

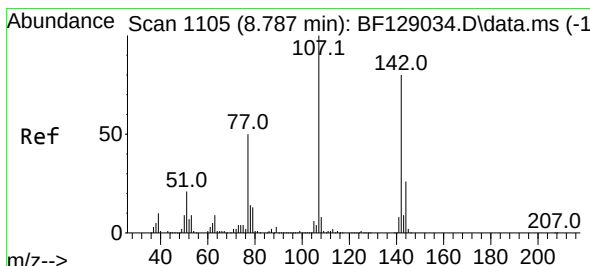
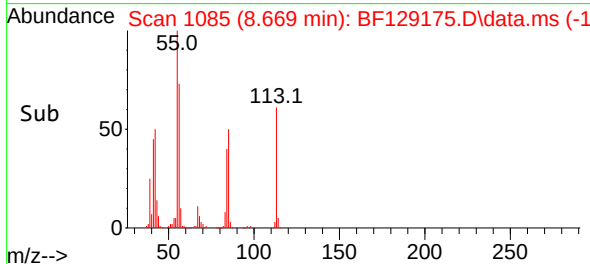
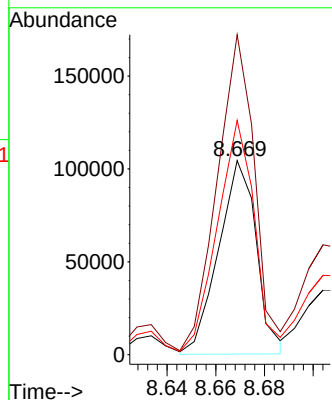
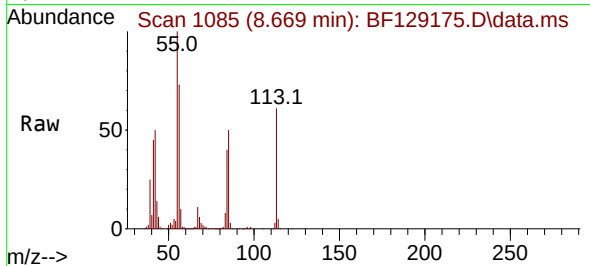
Tgt Ion:113 Resp: 112341

Ion Ratio Lower Upper

113 100

55 164.9 188.5 228.5#

56 120.7 130.6 170.6#



#36

4-Chloro-3-methylphenol

Concen: 41.508 ng

RT: 8.781 min Scan# 1104

Delta R.T. 0.000 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

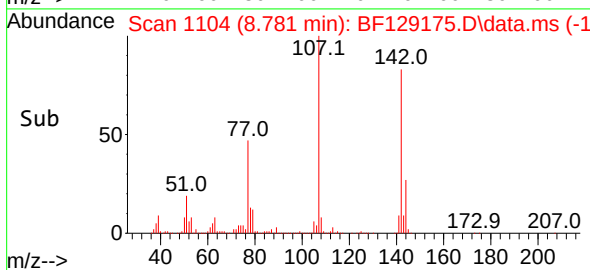
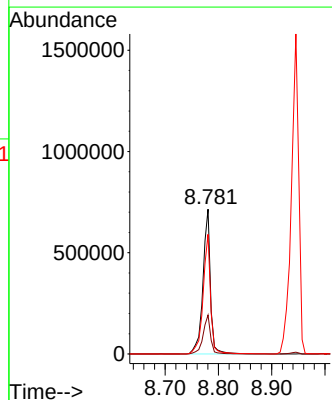
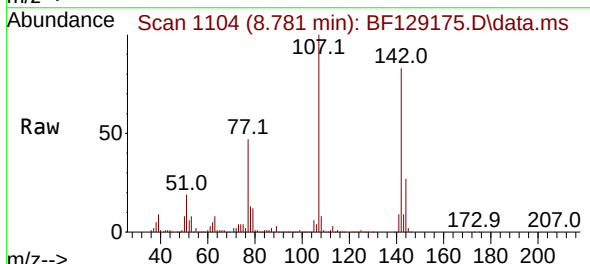
Tgt Ion:107 Resp: 701579

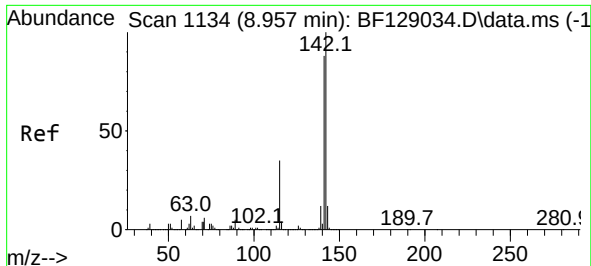
Ion Ratio Lower Upper

107 100

144 26.8 19.5 29.3

142 82.6 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.536 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

Instrument :

BNA_F

ClientSampleId :

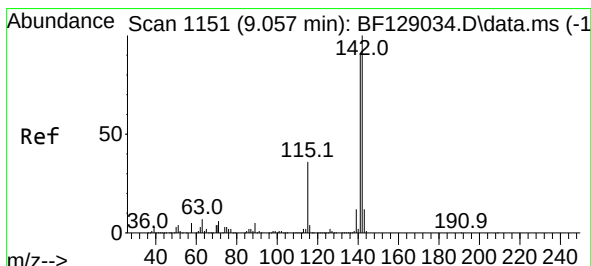
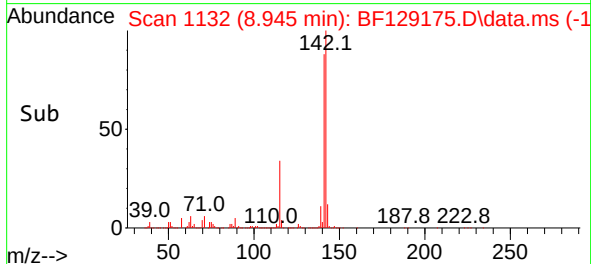
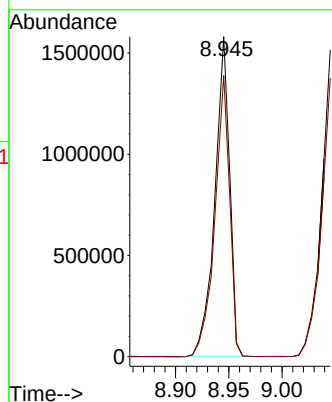
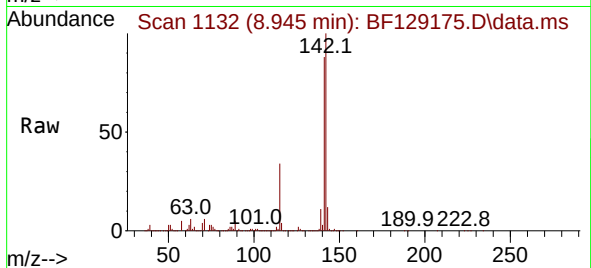
PB146101BS

Tgt Ion:142 Resp: 1520429

Ion Ratio Lower Upper

142 100

141 87.9 71.0 106.4



#38

1-Methylnaphthalene

Concen: 40.750 ng

RT: 9.045 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF129175.D

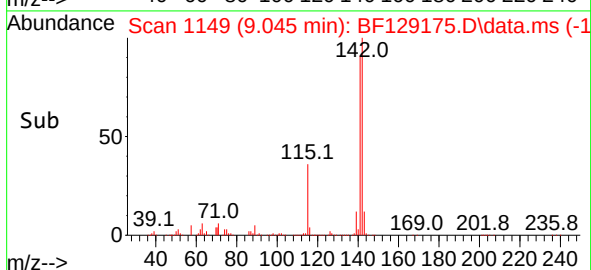
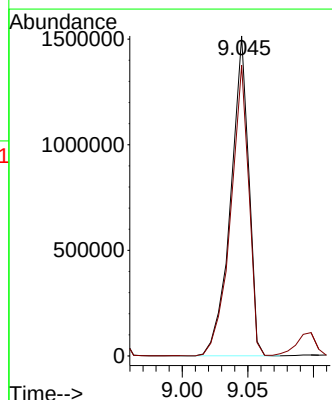
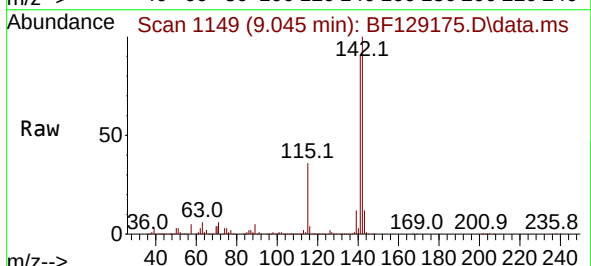
Acq: 08 Jul 2022 14:51

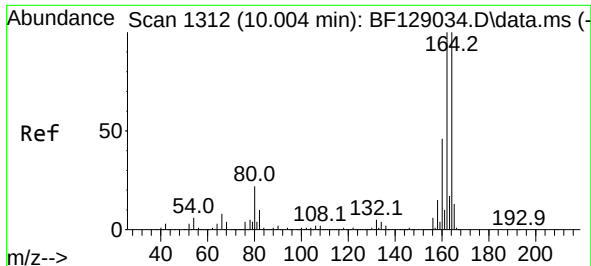
Tgt Ion:142 Resp: 1448580

Ion Ratio Lower Upper

142 100

141 90.8 74.2 111.4

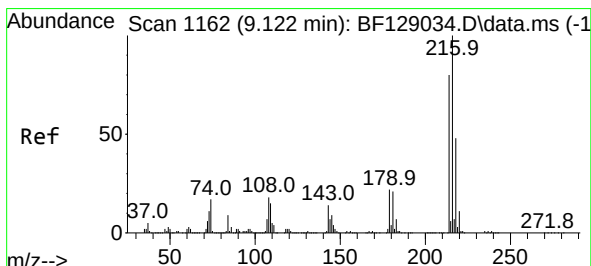
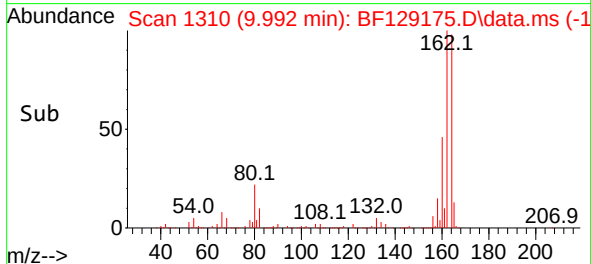
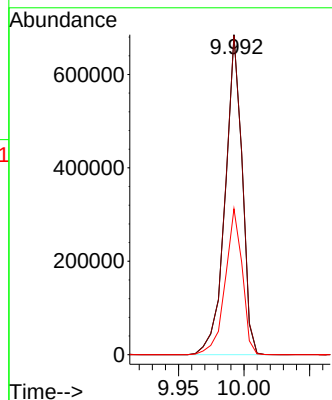
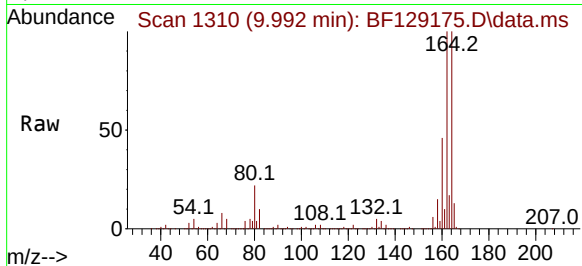




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

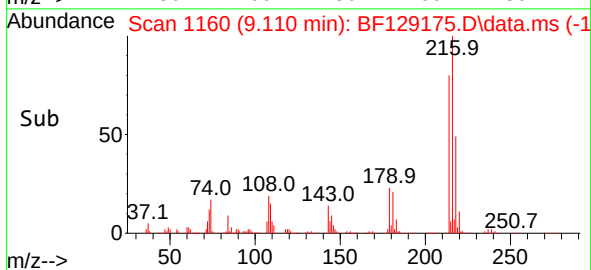
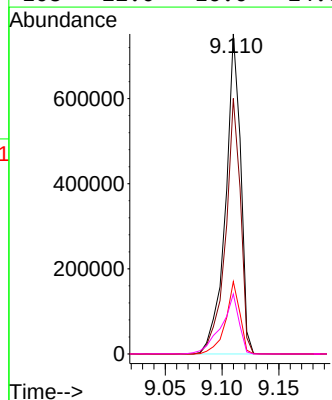
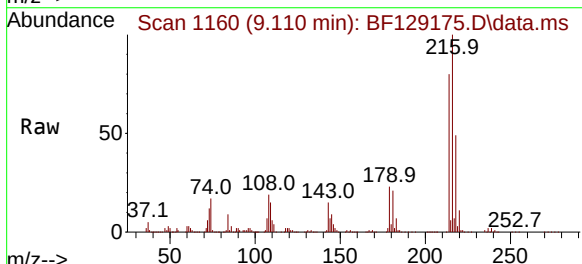
Instrument :
BNA_F
ClientSampleId :
PB146101BS

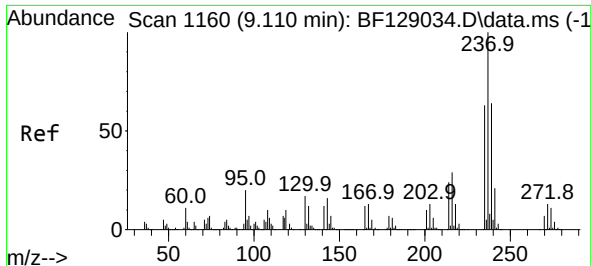
Tgt Ion:164 Resp: 614151
Ion Ratio Lower Upper
164 100
162 99.8 79.5 119.3
160 45.6 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.285 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:216 Resp: 695435
Ion Ratio Lower Upper
216 100
214 78.6 63.6 95.4
179 21.2 17.0 25.6
108 22.0 16.0 24.0

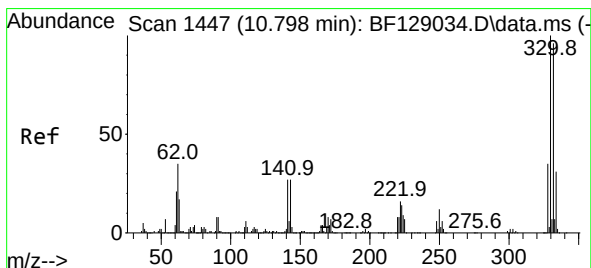
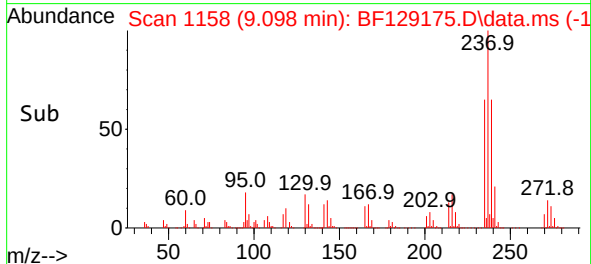
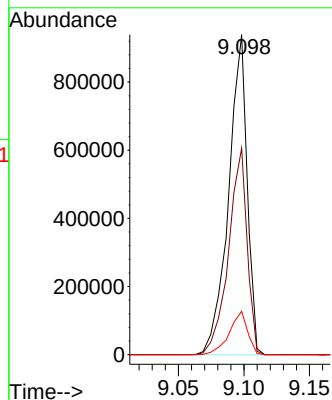
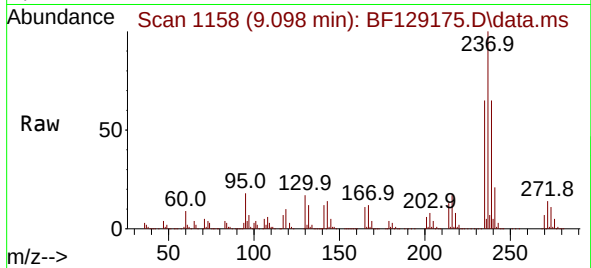




#41
Hexachlorocyclopentadiene
Concen: 101.613 ng
RT: 9.098 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

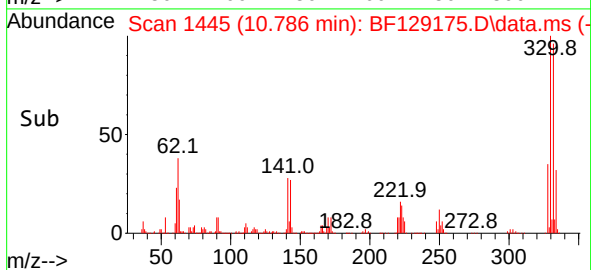
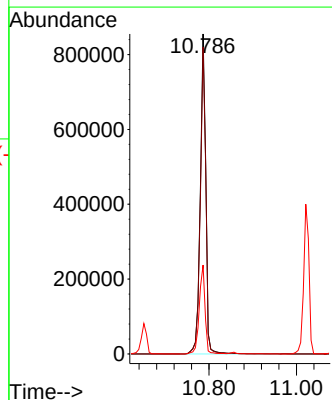
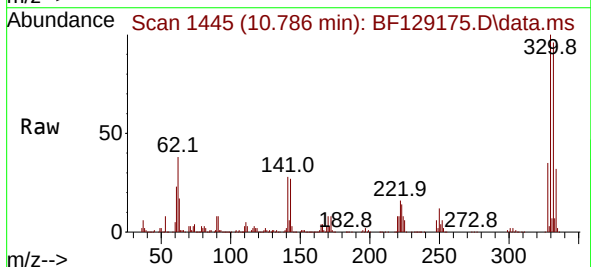
Instrument :
BNA_F
ClientSampleId :
PB146101BS

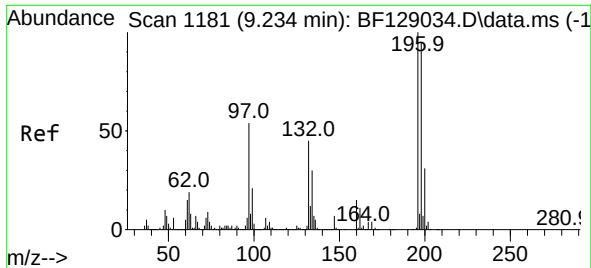
Tgt Ion:237 Resp: 925925
Ion Ratio Lower Upper
237 100
235 64.6 43.2 83.2
272 13.5 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 112.420 ng
RT: 10.786 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:330 Resp: 750735
Ion Ratio Lower Upper
330 100
332 96.0 76.8 115.2
141 29.3 28.0 42.0

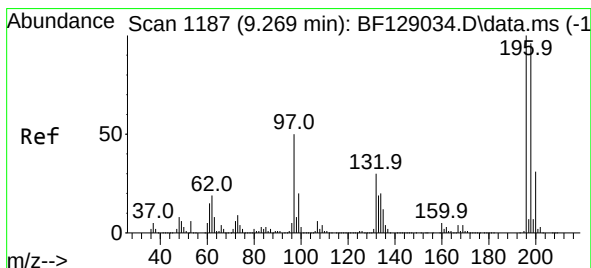
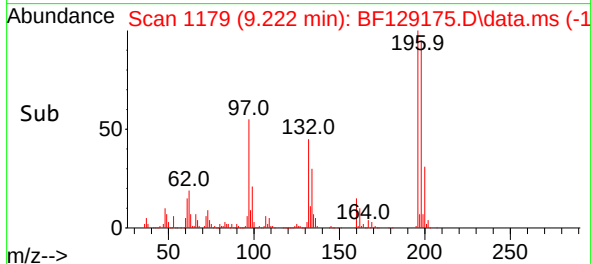
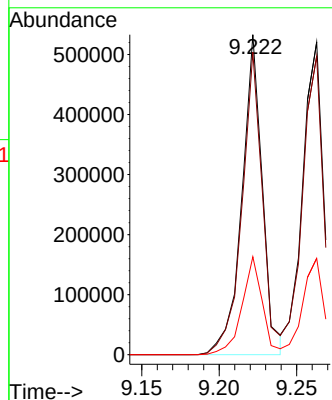
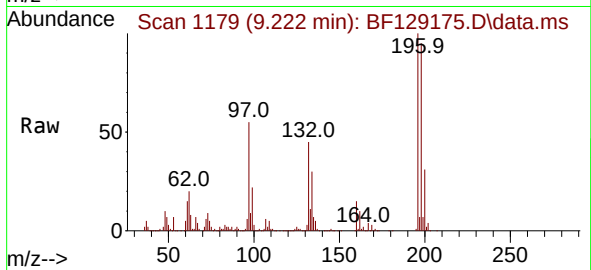




#43
2,4,6-Trichlorophenol
Concen: 41.473 ng
RT: 9.222 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

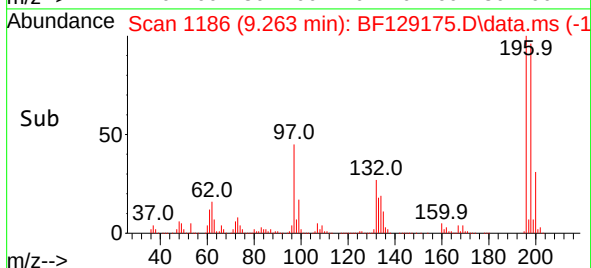
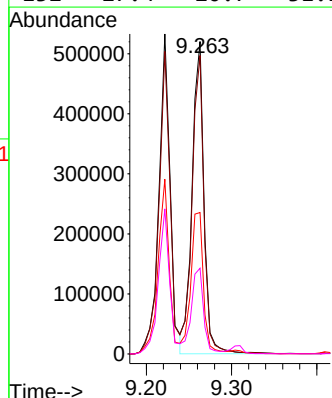
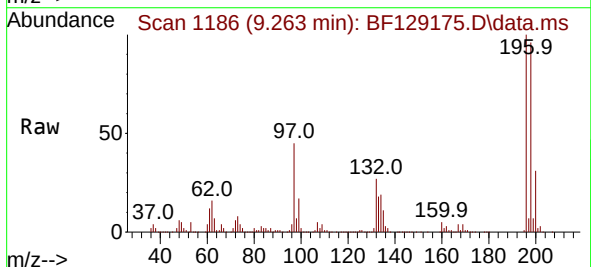
Instrument :
BNA_F
ClientSampleId :
PB146101BS

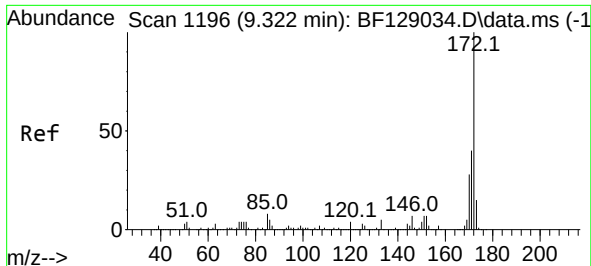
Tgt Ion:196 Resp: 487652
Ion Ratio Lower Upper
196 100
198 94.5 74.0 111.0
200 30.6 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 40.547 ng
RT: 9.263 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:196 Resp: 507133
Ion Ratio Lower Upper
196 100
198 95.5 75.7 113.5
97 45.3 36.4 54.6
132 27.4 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 73.364 ng

RT: 9.310 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

Instrument :

BNA_F

ClientSampleId :

PB146101BS

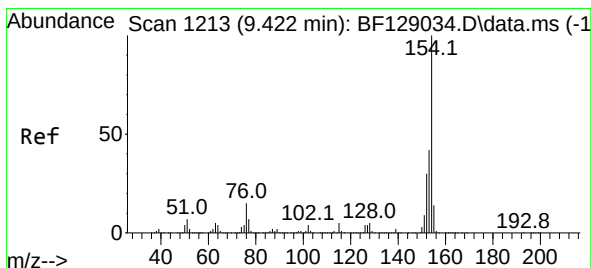
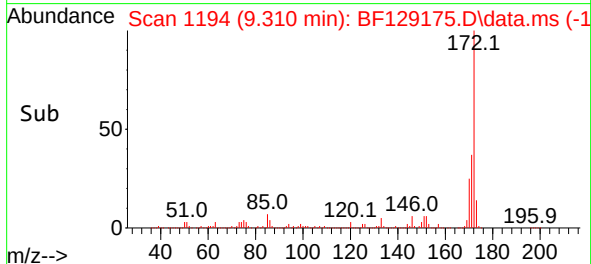
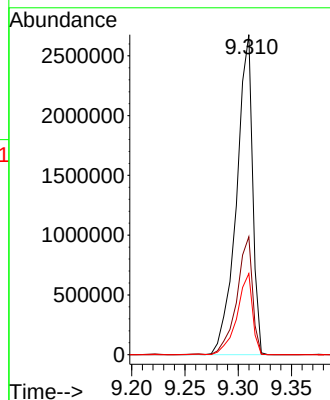
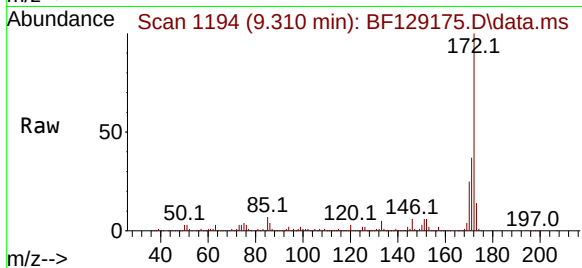
Tgt Ion:172 Resp: 2816430

Ion Ratio Lower Upper

172 100

171 36.9 28.8 43.2

170 25.3 19.8 29.8



#46

1,1'-Biphenyl

Concen: 41.814 ng

RT: 9.410 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

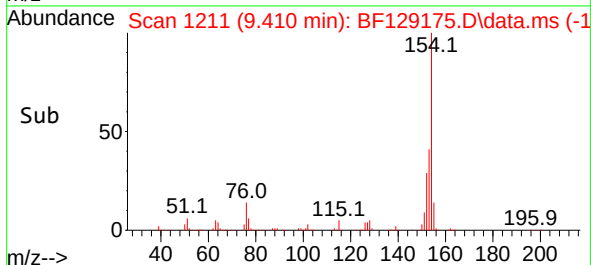
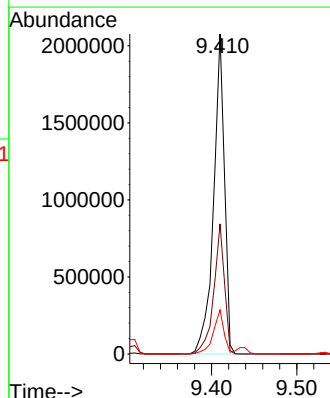
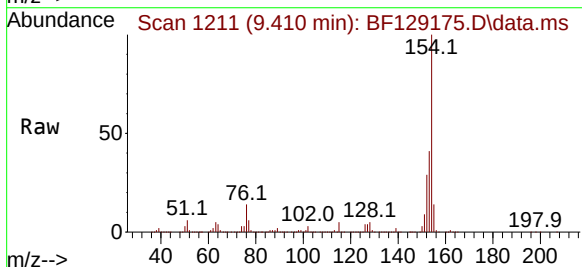
Tgt Ion:154 Resp: 1846207

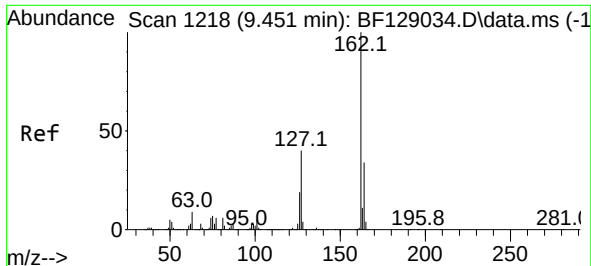
Ion Ratio Lower Upper

154 100

153 40.7 20.6 60.6

76 13.8 0.0 33.3





#47

2-Chloronaphthalene

Concen: 40.663 ng

RT: 9.439 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

Instrument :

BNA_F

ClientSampleId :

PB146101BS

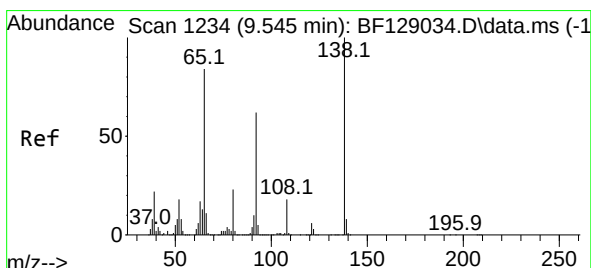
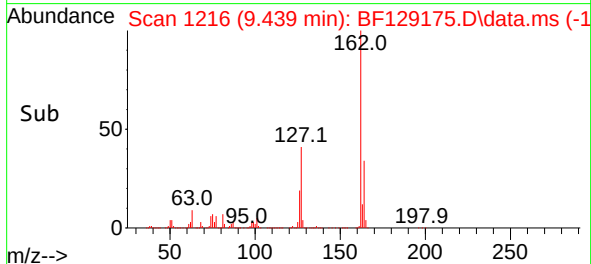
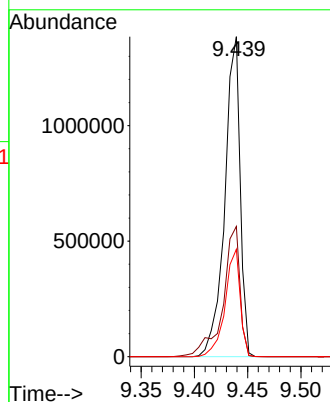
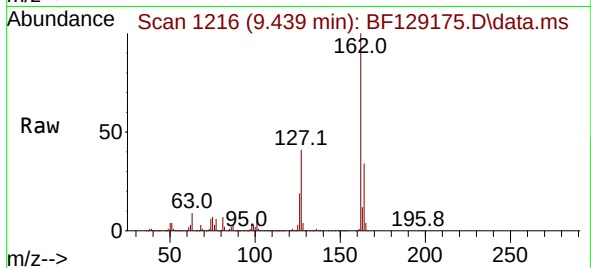
Tgt Ion:162 Resp: 1386453

Ion Ratio Lower Upper

162 100

127 40.7 34.5 51.7

164 33.5 26.5 39.7



#48

2-Nitroaniline

Concen: 46.084 ng

RT: 9.533 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

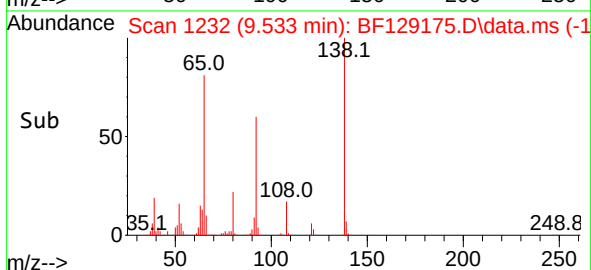
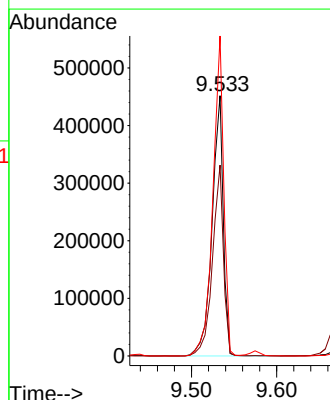
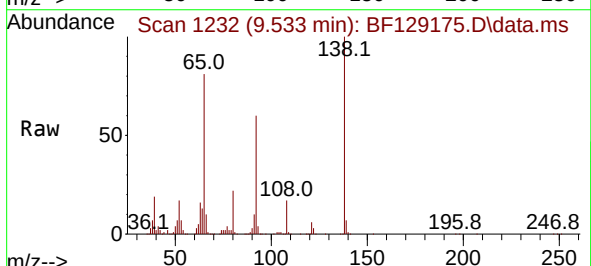
Tgt Ion: 65 Resp: 413855

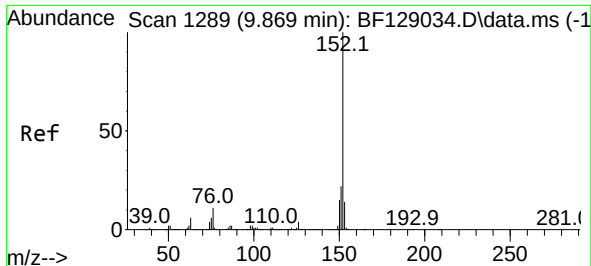
Ion Ratio Lower Upper

65 100

92 73.3 51.9 77.9

138 122.9 76.4 114.6#





#49

Acenaphthylene

Concen: 41.881 ng

RT: 9.857 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

Instrument :

BNA_F

ClientSampleId :

PB146101BS

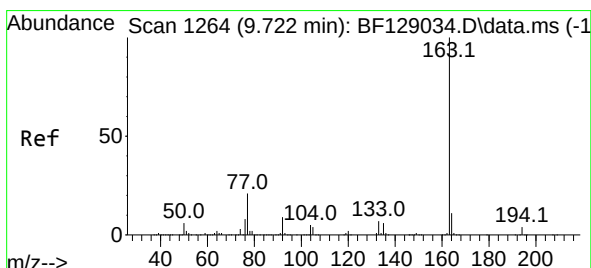
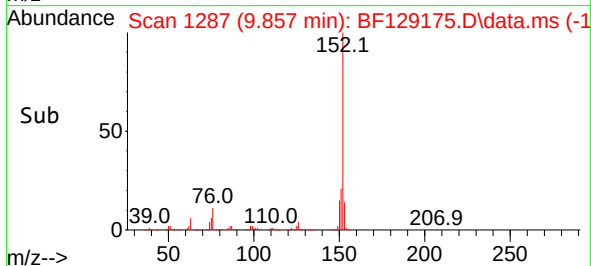
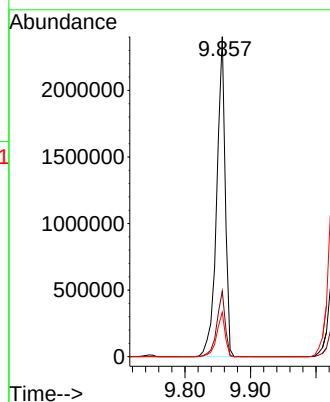
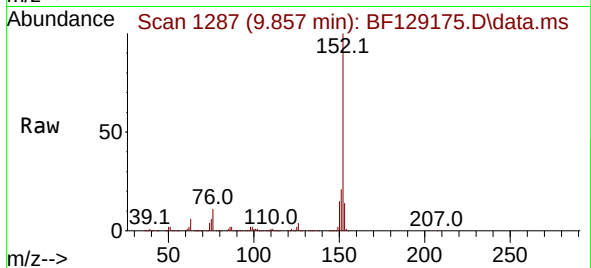
Tgt Ion:152 Resp: 2169821

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

153 13.9 10.7 16.1



#50

Dimethylphthalate

Concen: 40.695 ng

RT: 9.710 min Scan# 1262

Delta R.T. 0.000 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

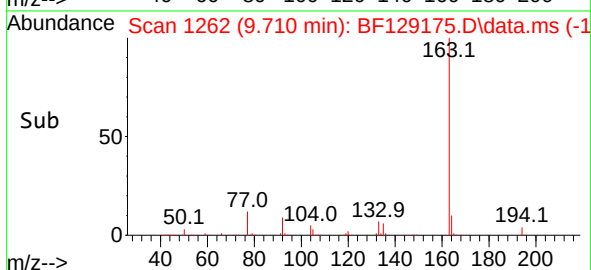
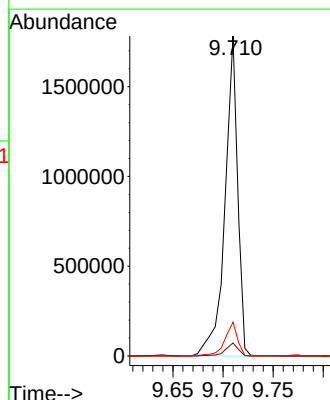
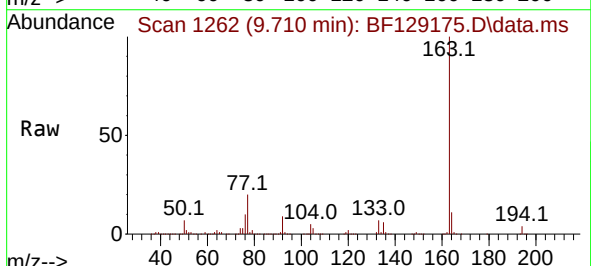
Tgt Ion:163 Resp: 1563558

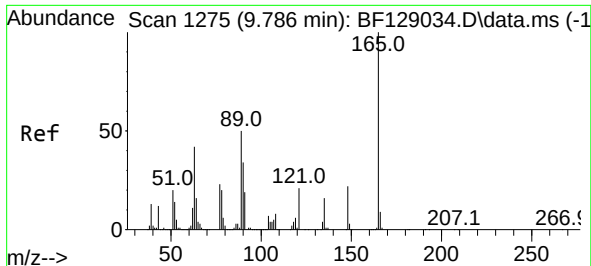
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.5 8.2 12.2

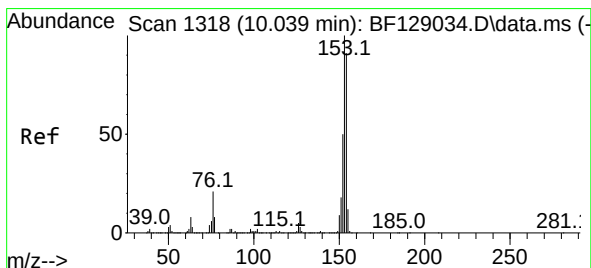
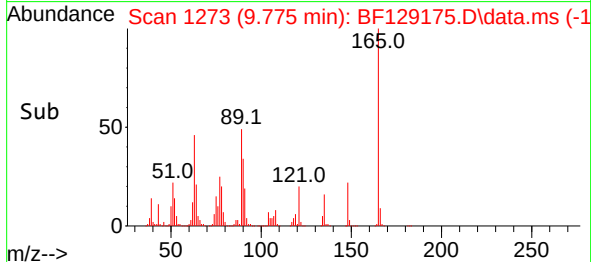
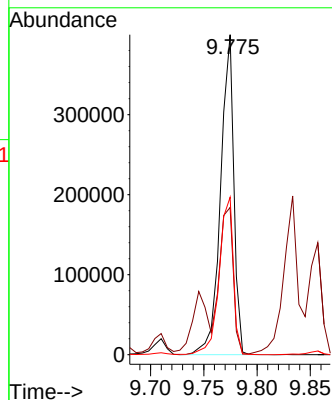
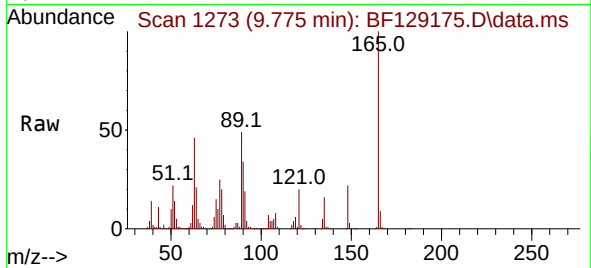




#51
2,6-Dinitrotoluene
Concen: 44.001 ng
RT: 9.775 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

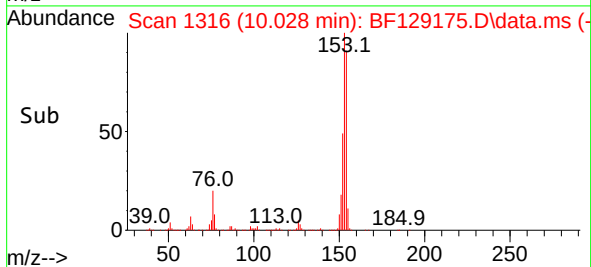
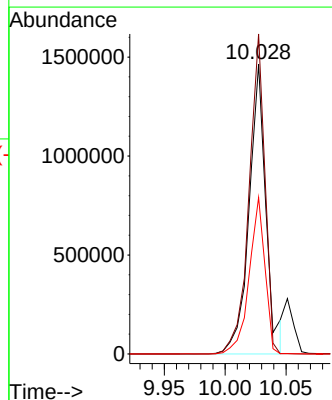
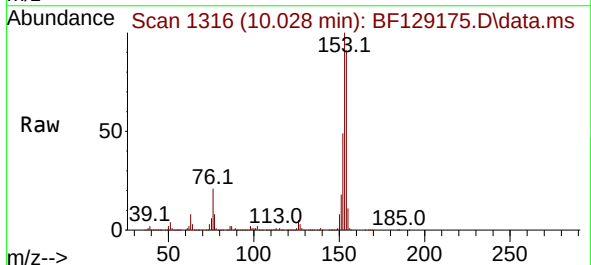
Instrument :
BNA_F
ClientSampleId :
PB146101BS

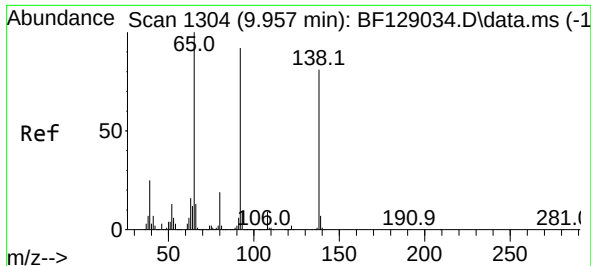
Tgt Ion:165 Resp: 345462
Ion Ratio Lower Upper
165 100
63 46.0 44.9 67.3
89 49.2 43.6 65.4



#52
Acenaphthene
Concen: 41.779 ng
RT: 10.028 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:154 Resp: 1409929
Ion Ratio Lower Upper
154 100
153 110.4 89.6 134.4
152 54.0 42.4 63.6

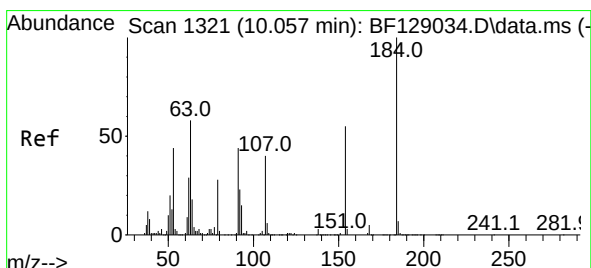
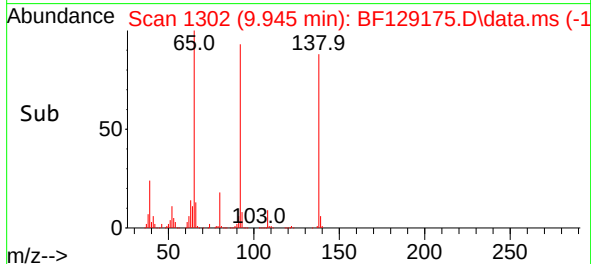
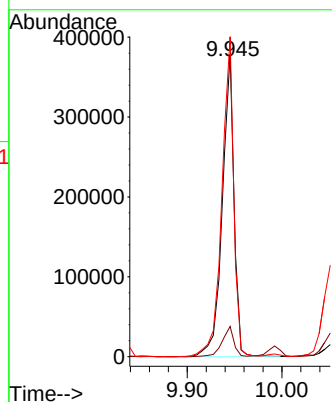
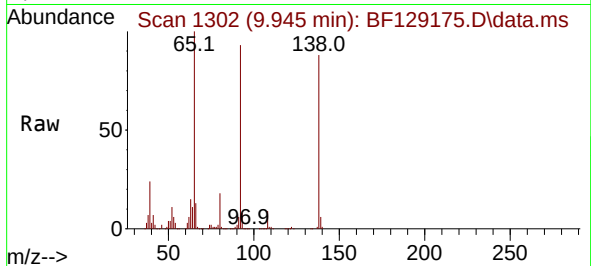




#53
3-Nitroaniline
Concen: 34.792 ng
RT: 9.945 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

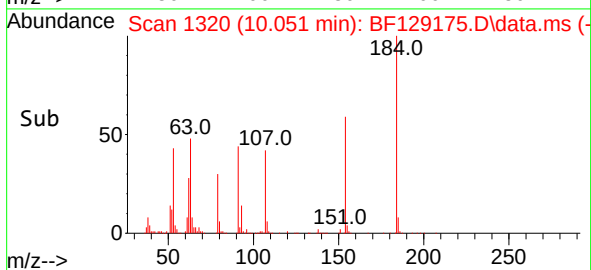
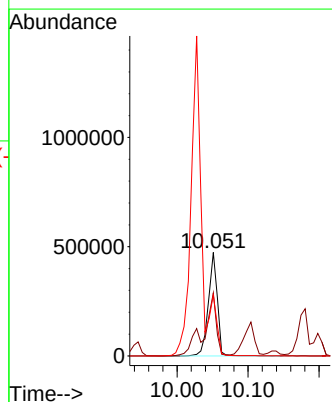
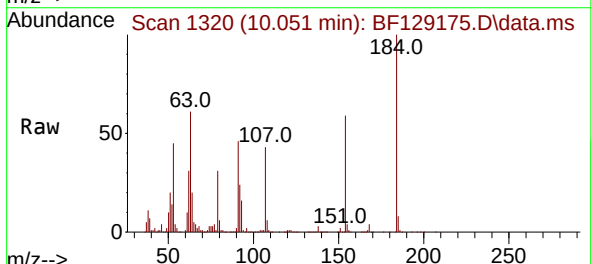
Instrument :
BNA_F
ClientSampleId :
PB146101BS

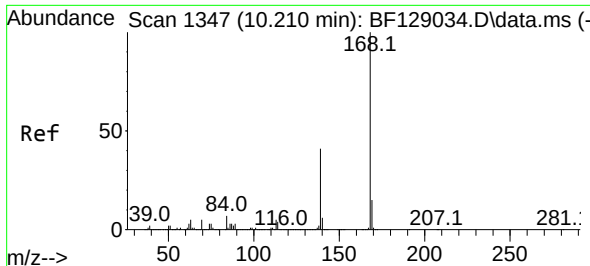
Tgt Ion:138 Resp: 325741
Ion Ratio Lower Upper
138 100
108 10.0 10.9 16.3#
92 105.7 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 96.868 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:184 Resp: 418003
Ion Ratio Lower Upper
184 100
63 61.0 64.5 96.7#
154 59.2 50.6 75.8

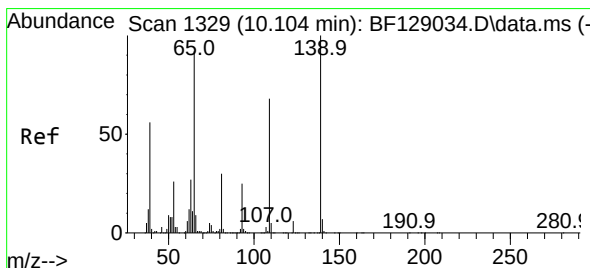
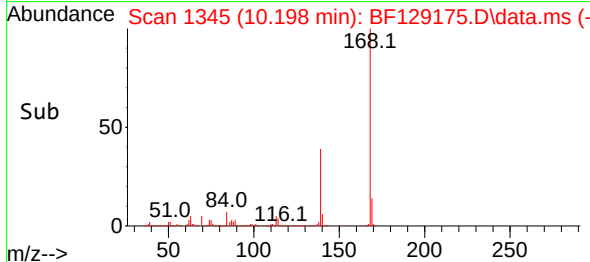
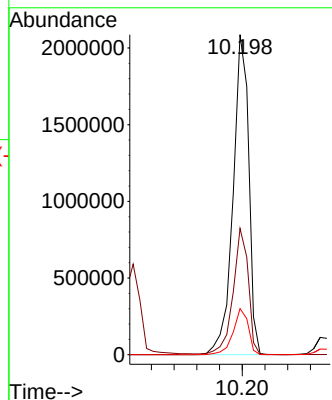
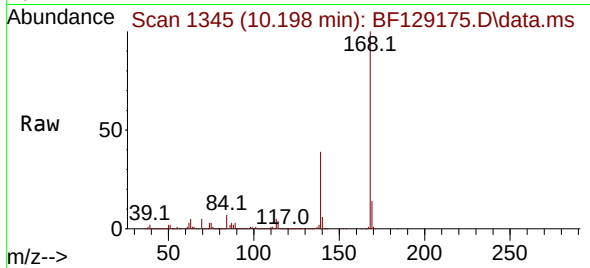




#55
Dibenzenofuran
Concen: 40.683 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

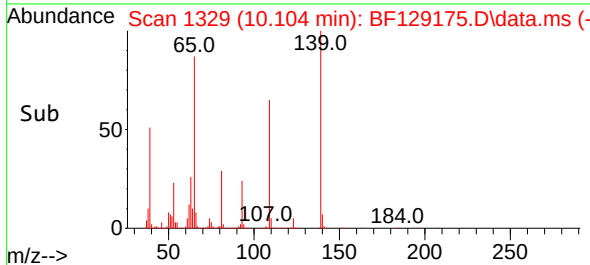
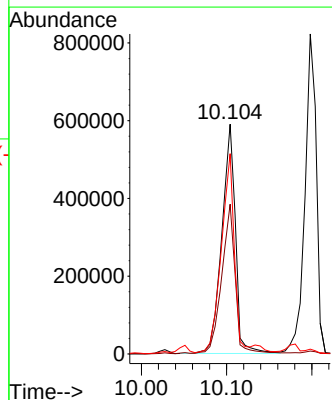
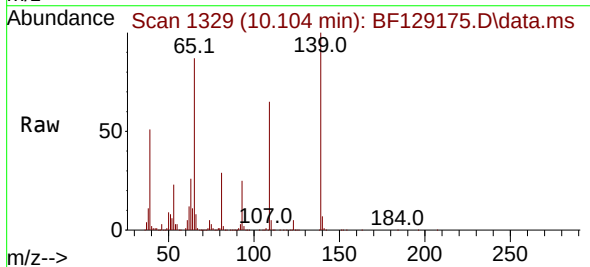
Instrument :
BNA_F
ClientSampleId :
PB146101BS

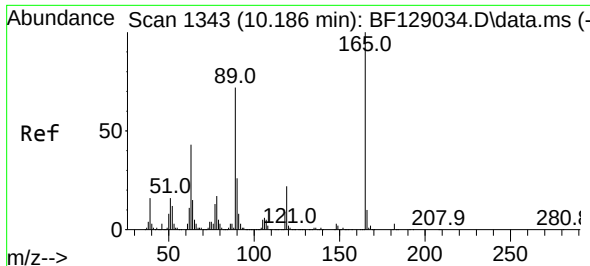
Tgt Ion:168 Resp: 1999182
Ion Ratio Lower Upper
168 100
139 39.4 30.6 46.0
169 14.4 11.0 16.6



#56
4-Nitrophenol
Concen: 85.936 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:139 Resp: 657390
Ion Ratio Lower Upper
139 100
109 65.1 50.7 90.7
65 87.2 74.5 114.5

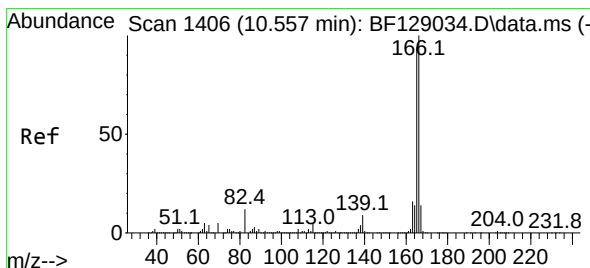
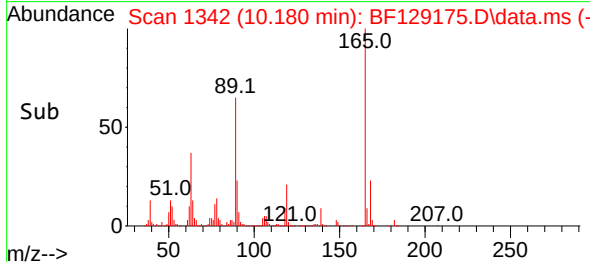
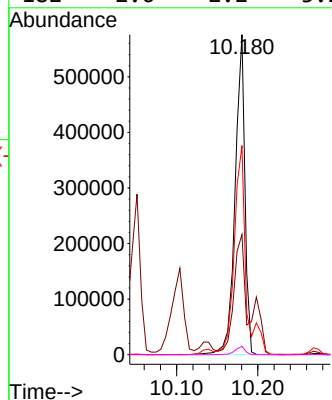
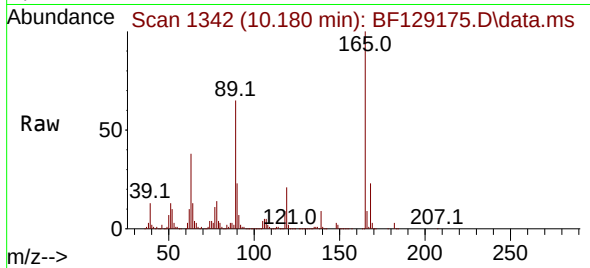




#57
2,4-Dinitrotoluene
Concen: 49.672 ng
RT: 10.180 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

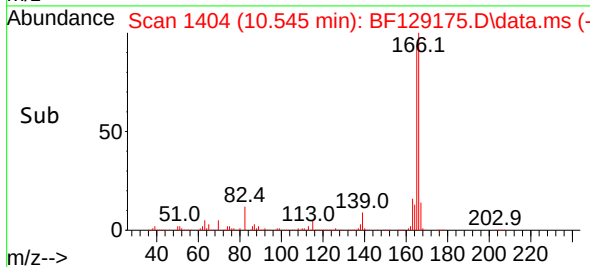
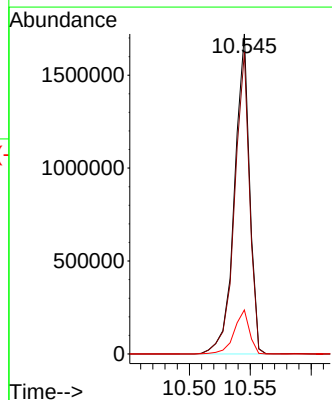
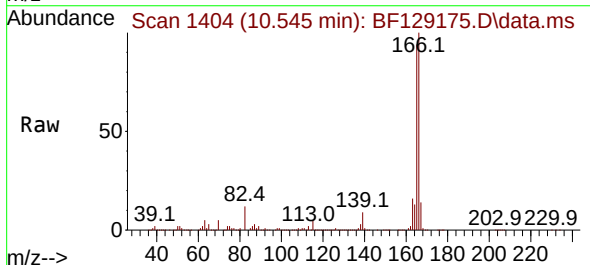
Instrument :
BNA_F
ClientSampleId :
PB146101BS

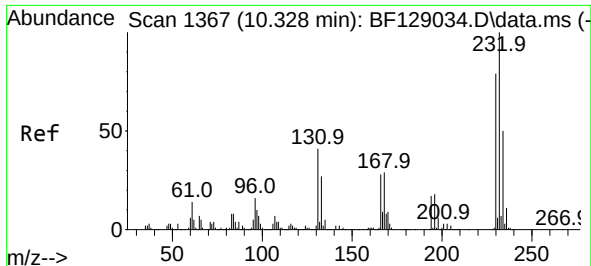
Tgt Ion:165 Resp: 481446
Ion Ratio Lower Upper
165 100
63 37.5 39.8 59.6#
89 65.3 60.2 90.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 38.866 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:166 Resp: 1477325
Ion Ratio Lower Upper
166 100
165 94.3 78.1 117.1
167 13.7 10.5 15.7

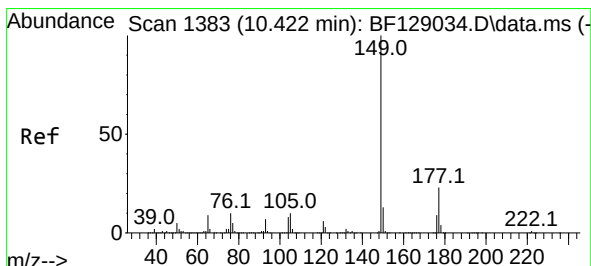
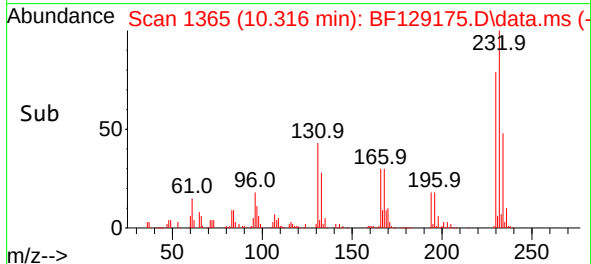
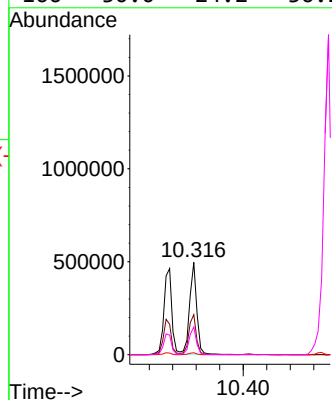
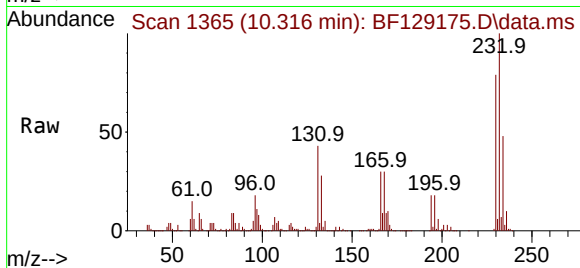




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.994 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

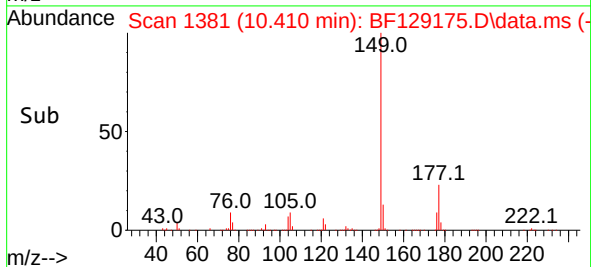
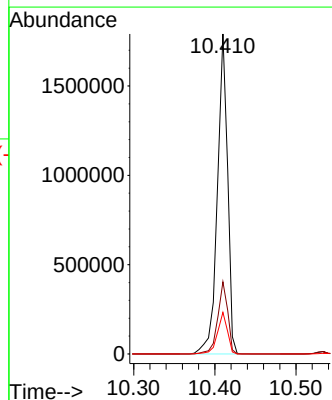
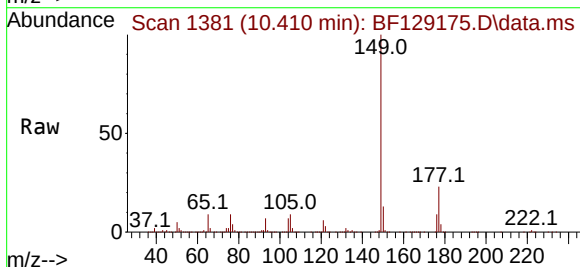
Instrument :
BNA_F
ClientSampleId :
PB146101BS

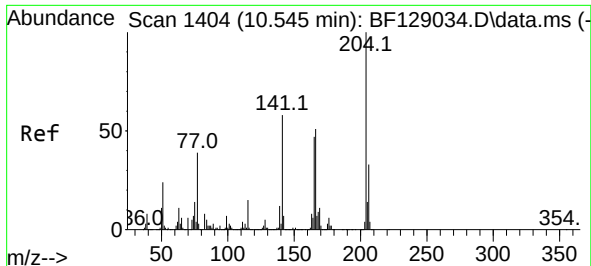
Tgt Ion:232 Resp: 424767
Ion Ratio Lower Upper
232 100
131 44.6 36.1 54.1
130 2.2 1.8 2.8
166 30.0 24.2 36.2



#60
Diethylphthalate
Concen: 40.473 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:149 Resp: 1558173
Ion Ratio Lower Upper
149 100
177 22.6 17.3 25.9
150 13.0 10.2 15.2

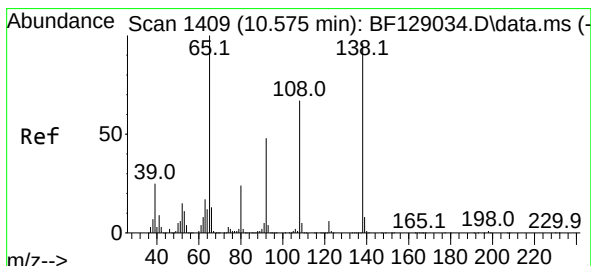
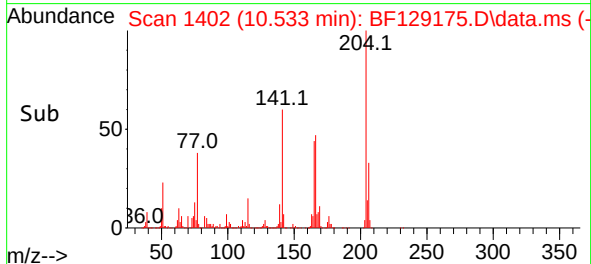
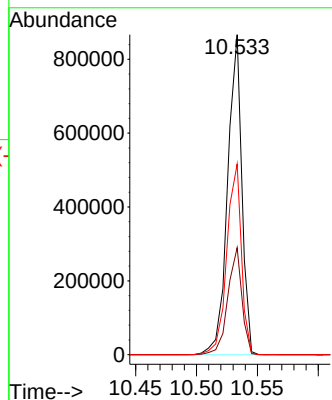
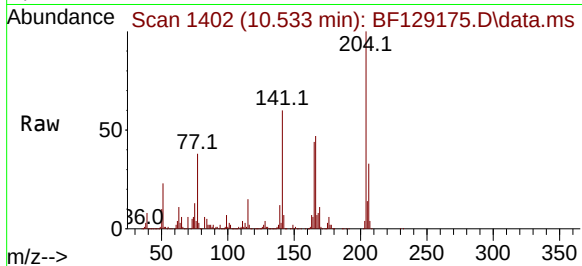




#61
4-Chlorophenyl-phenylether
Concen: 37.159 ng
RT: 10.533 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

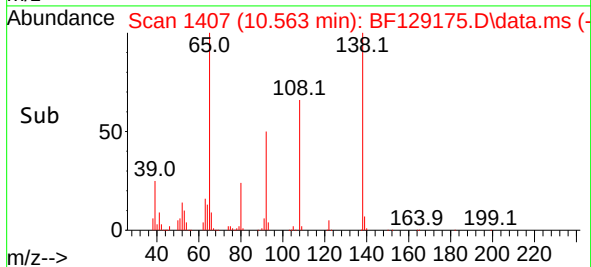
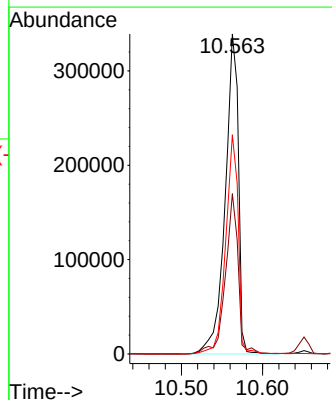
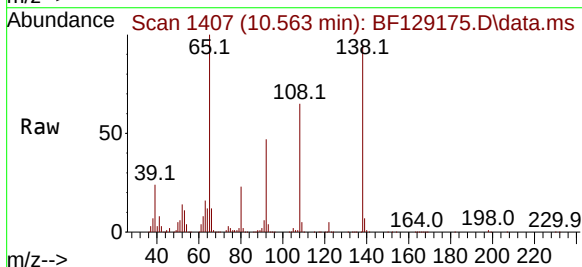
Instrument :
BNA_F
ClientSampleId :
PB146101BS

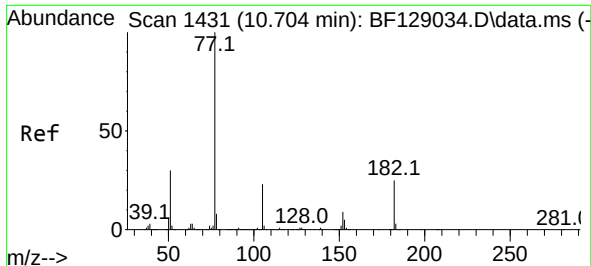
Tgt Ion:204 Resp: 703745
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.6
141 59.6 47.0 70.4



#62
4-Nitroaniline
Concen: 41.480 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:138 Resp: 385108
Ion Ratio Lower Upper
138 100
92 50.1 33.5 73.5
108 68.5 61.0 101.0



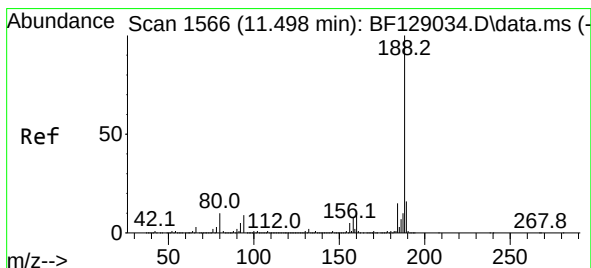
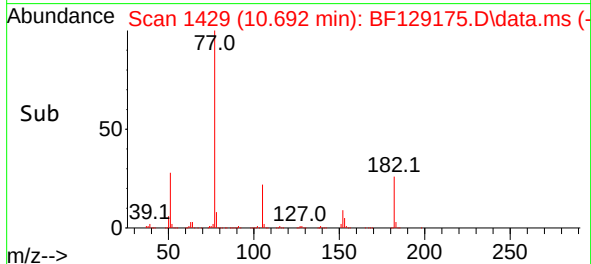
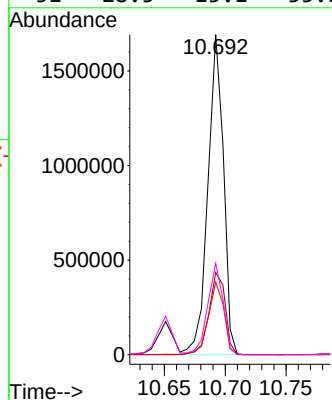
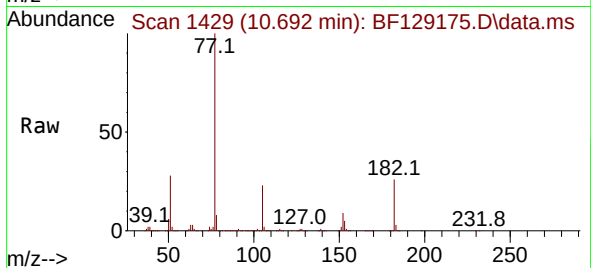


#63
Azobenzene
Concen: 39.772 ng
RT: 10.692 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Instrument :
BNA_F
ClientSampleId :
PB146101BS

Tgt Ion: 77 Resp: 1500190

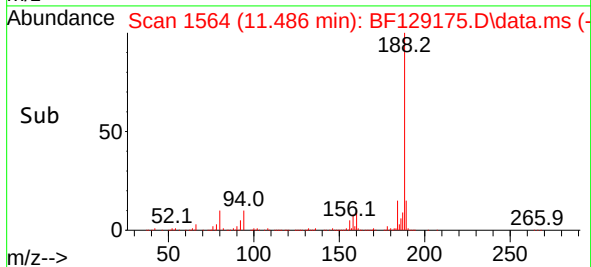
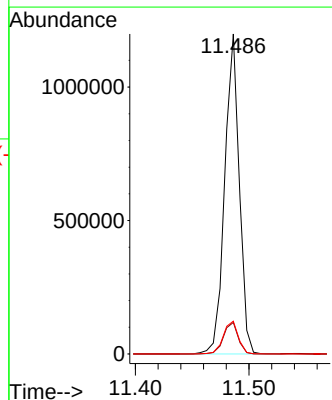
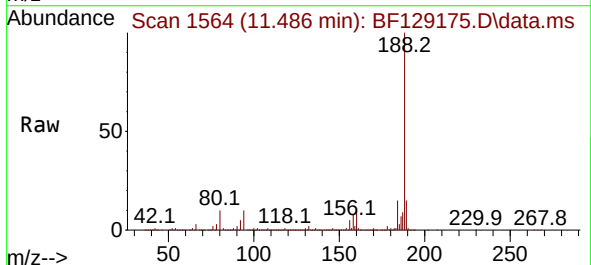
Ion	Ratio	Lower	Upper
77	100		
182	25.7	5.6	45.6
105	22.8	1.6	41.6
51	28.5	15.1	55.1

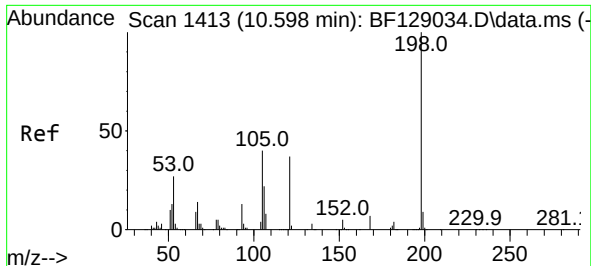


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion: 188 Resp: 1068964

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.0	10.6
80	10.2	7.6	11.4

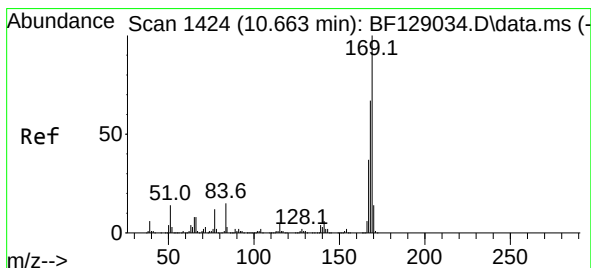
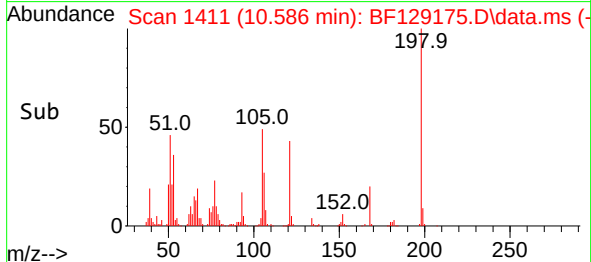
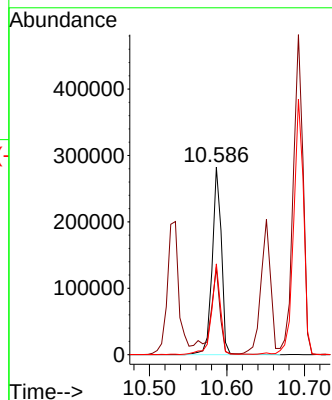
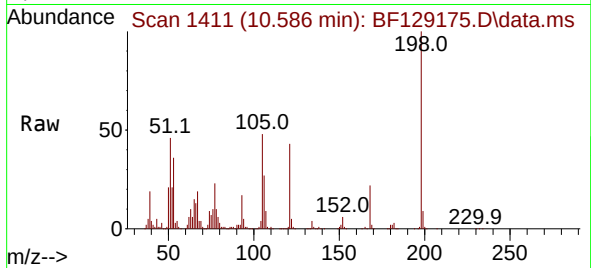




#65
4,6-Dinitro-2-methylphenol
Concen: 49.208 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

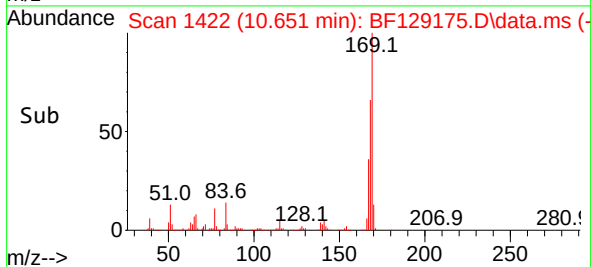
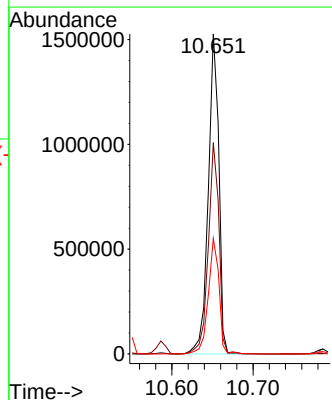
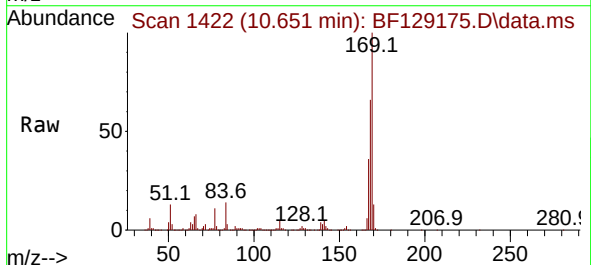
Instrument :
BNA_F
ClientSampleId :
PB146101BS

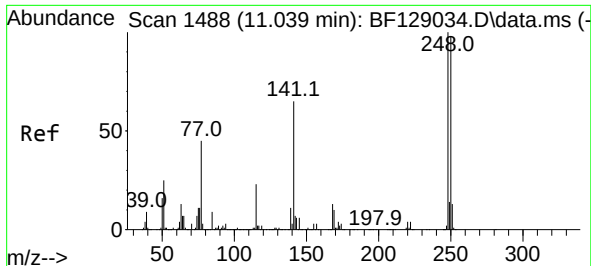
Tgt Ion:198 Resp: 232716
Ion Ratio Lower Upper
198 100
51 46.4 37.6 77.6
105 48.4 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 42.300 ng
RT: 10.651 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:169 Resp: 1373260
Ion Ratio Lower Upper
169 100
168 66.1 50.1 75.1
167 36.0 27.9 41.9

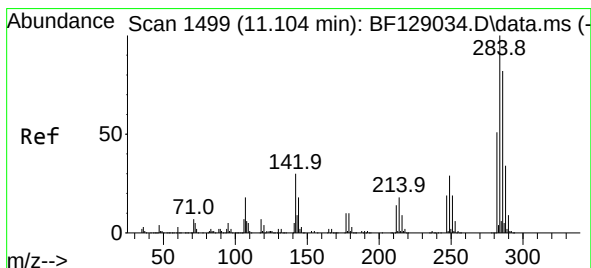
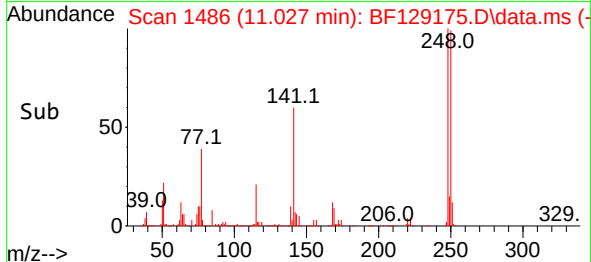
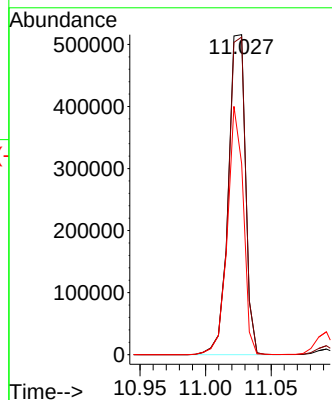
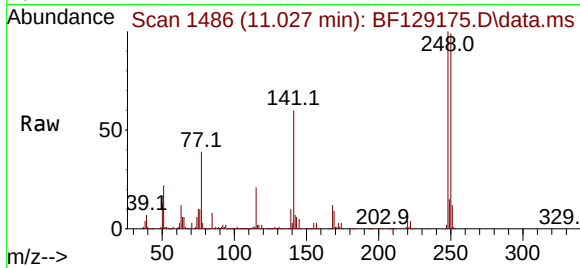




#67
4-Bromophenyl-phenylether
Concen: 41.399 ng
RT: 11.027 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

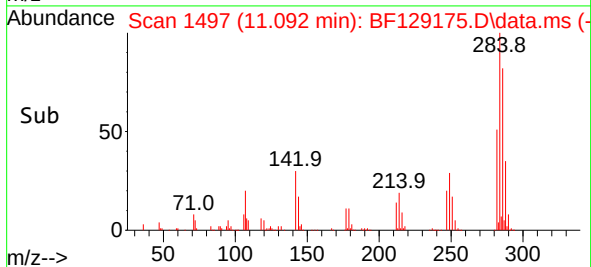
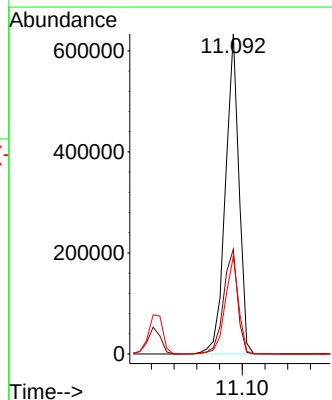
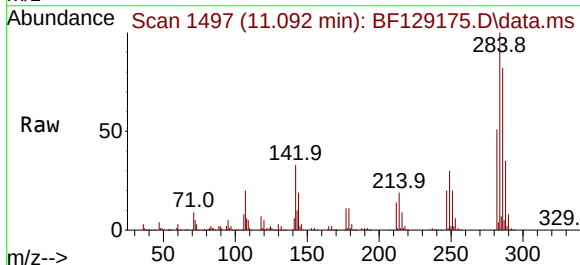
Instrument :
BNA_F
ClientSampleId :
PB146101BS

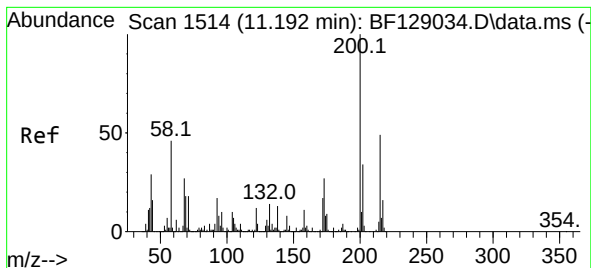
Tgt Ion:248 Resp: 470749
Ion Ratio Lower Upper
248 100
250 99.2 80.6 120.8
141 59.7 58.9 88.3



#68
Hexachlorobenzene
Concen: 41.412 ng
RT: 11.092 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:284 Resp: 524351
Ion Ratio Lower Upper
284 100
142 32.7 29.0 43.4
249 30.4 25.0 37.6





#69

Atrazine

Concen: 46.896 ng

RT: 11.180 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

Instrument :

BNA_F

ClientSampleId :

PB146101BS

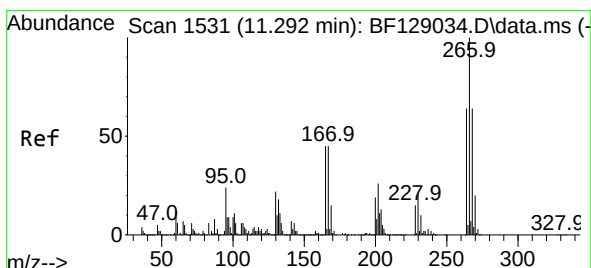
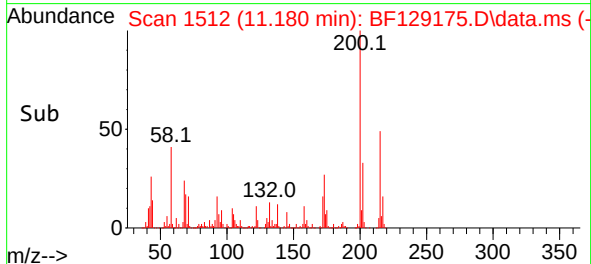
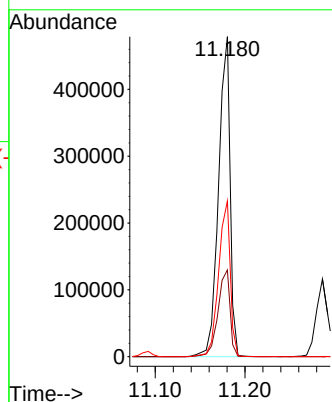
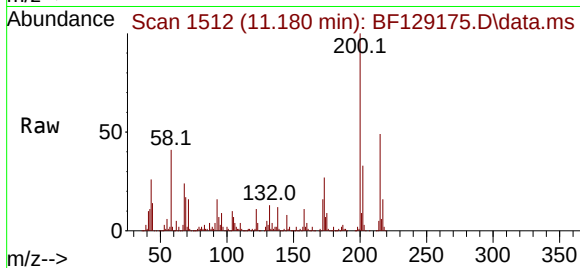
Tgt Ion:200 Resp: 428412

Ion Ratio Lower Upper

200 100

173 27.1 6.3 46.3

215 48.7 28.3 68.3



#70

Pentachlorophenol

Concen: 81.593 ng

RT: 11.286 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

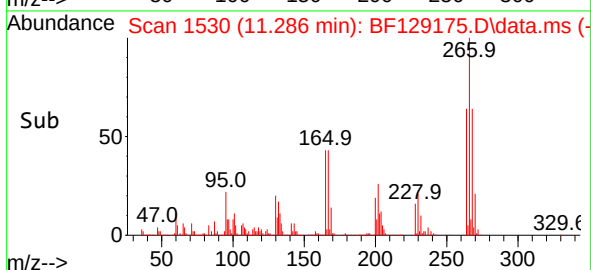
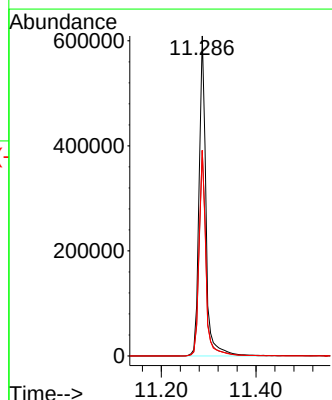
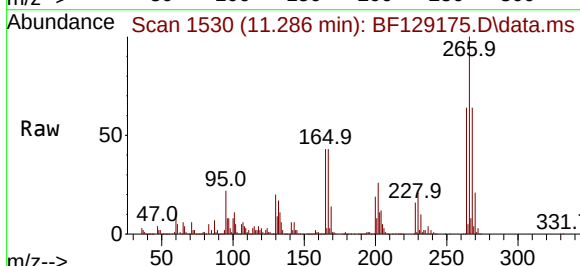
Tgt Ion:266 Resp: 615337

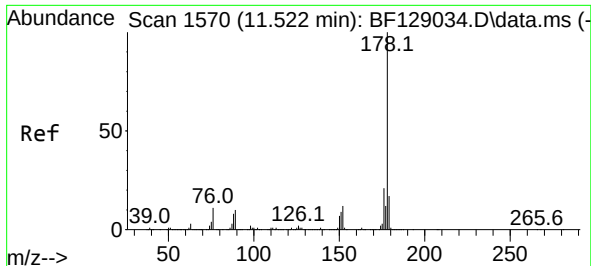
Ion Ratio Lower Upper

266 100

268 64.2 51.0 76.4

264 64.3 49.4 74.2

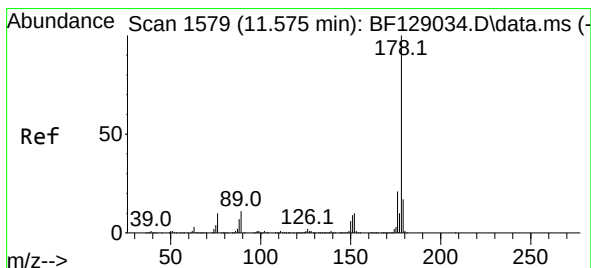
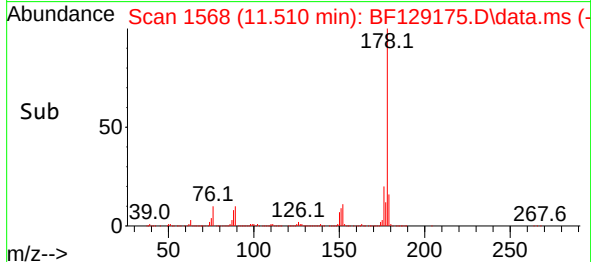
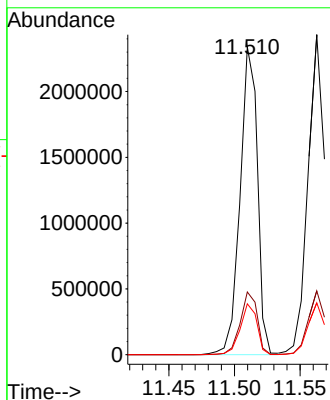
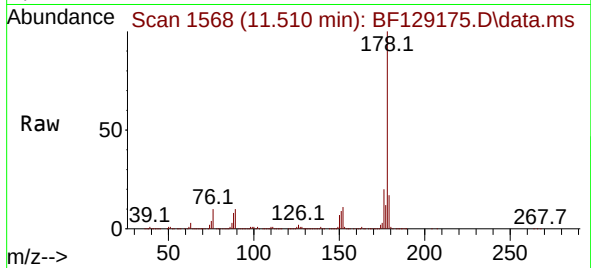




#71
Phenanthrene
Concen: 42.362 ng
RT: 11.510 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

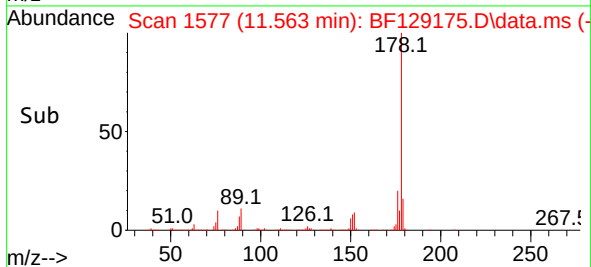
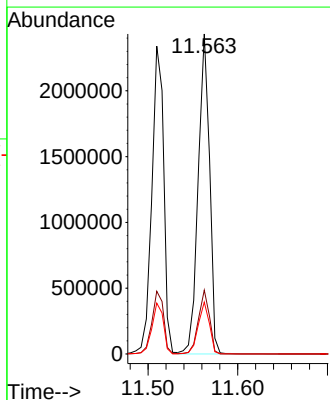
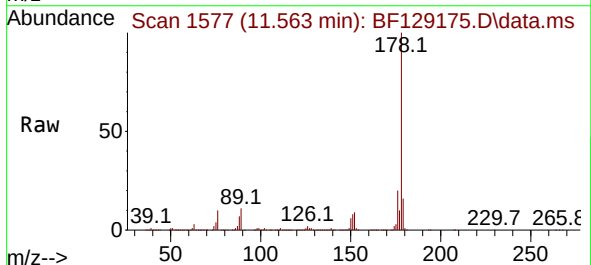
Instrument :
BNA_F
ClientSampleId :
PB146101BS

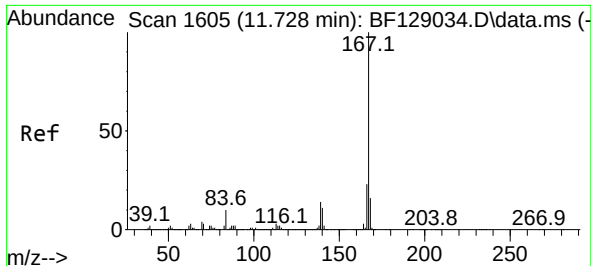
Tgt Ion:178 Resp: 2163636
Ion Ratio Lower Upper
178 100
176 20.4 16.0 24.0
179 16.5 12.6 19.0



#72
Anthracene
Concen: 42.547 ng
RT: 11.563 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:178 Resp: 2142497
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 16.2 12.6 19.0

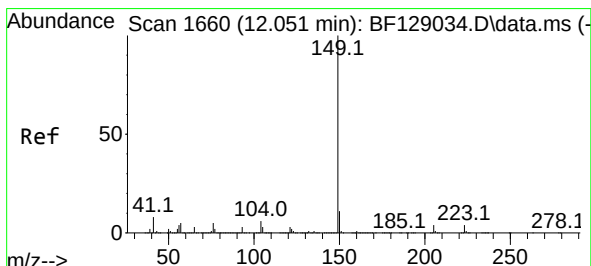
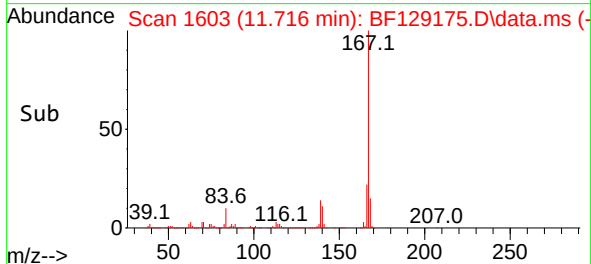
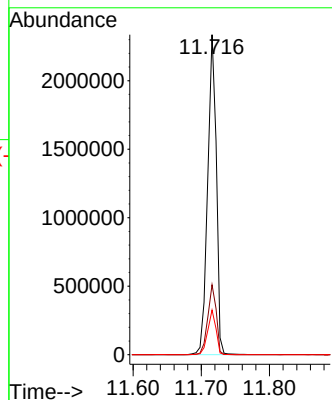
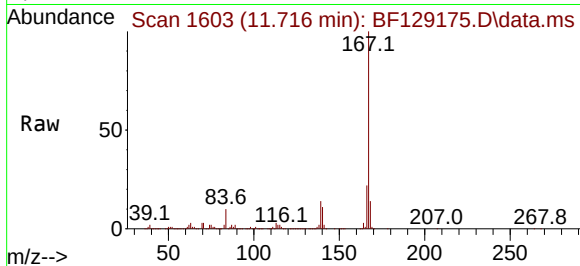




#73
 Carbazole
 Concen: 41.015 ng
 RT: 11.716 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: BF129175.D
 Acq: 08 Jul 2022 14:51

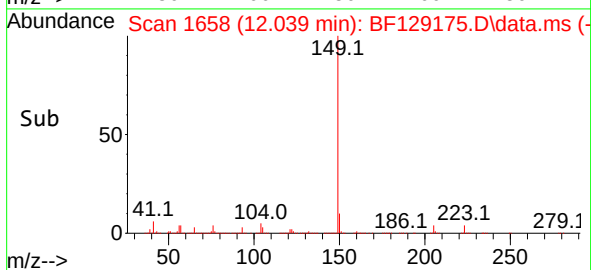
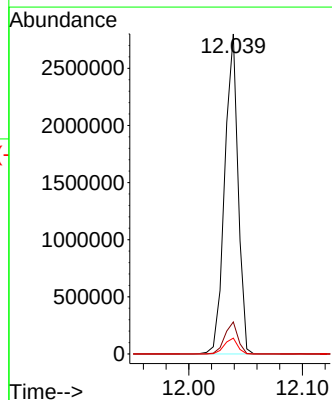
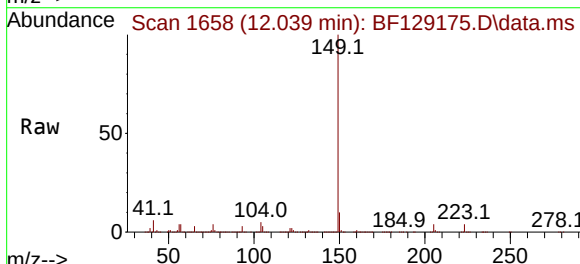
Instrument :
 BNA_F
 ClientSampleId :
 PB146101BS

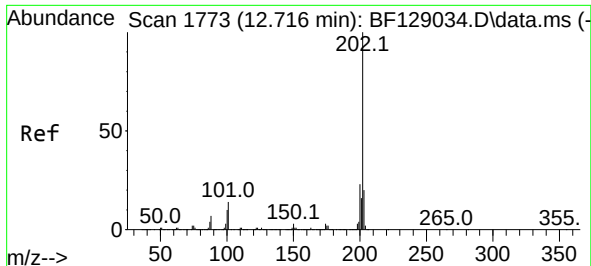
Tgt Ion:167 Resp: 2069543
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 13.9 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 43.177 ng
 RT: 12.039 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: BF129175.D
 Acq: 08 Jul 2022 14:51

Tgt Ion:149 Resp: 2297106
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.5 11.3
 104 5.0 4.4 6.6

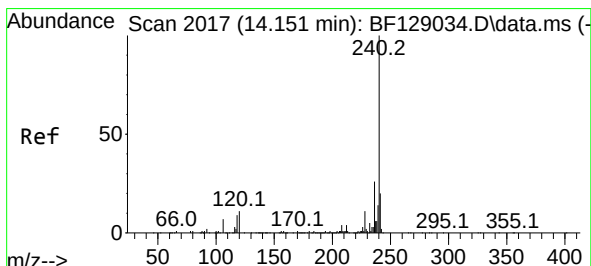
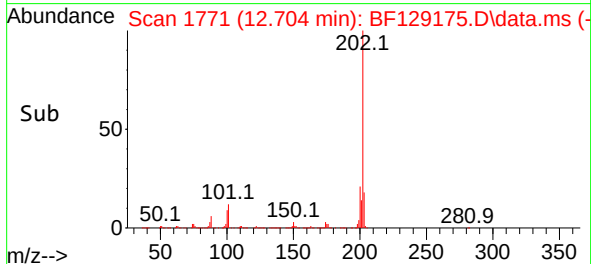
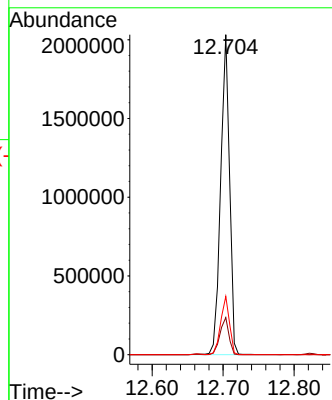
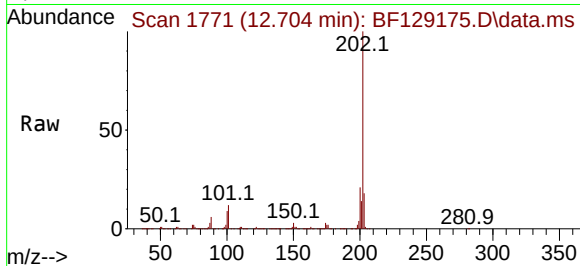




#75
Fluoranthene
Concen: 32.844 ng
RT: 12.704 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

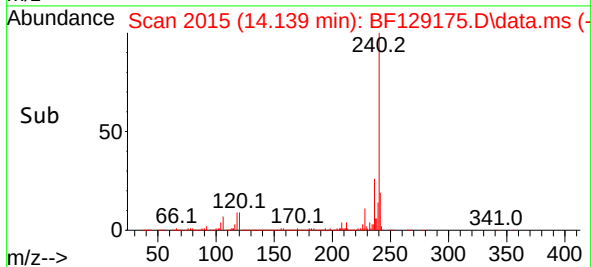
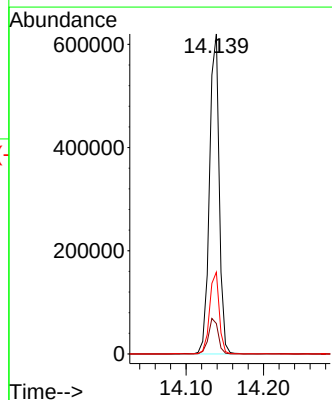
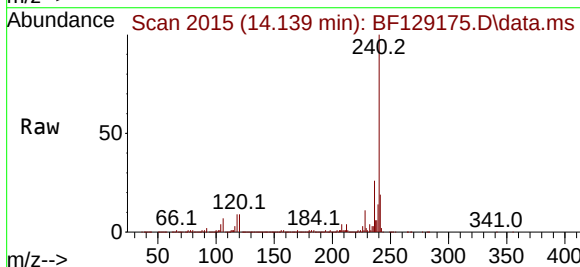
Instrument :
BNA_F
ClientSampleId :
PB146101BS

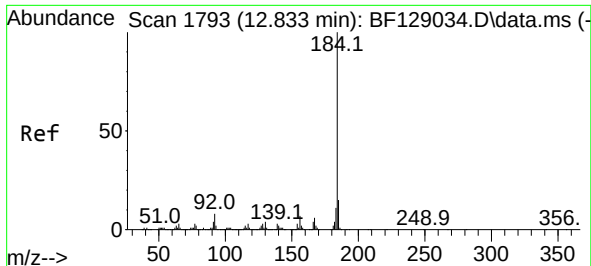
Tgt Ion:202 Resp: 1754374
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.4
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:240 Resp: 538843
Ion Ratio Lower Upper
240 100
120 9.5 8.9 13.3
236 25.6 20.8 31.2

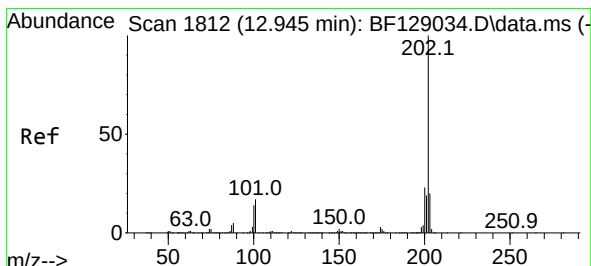
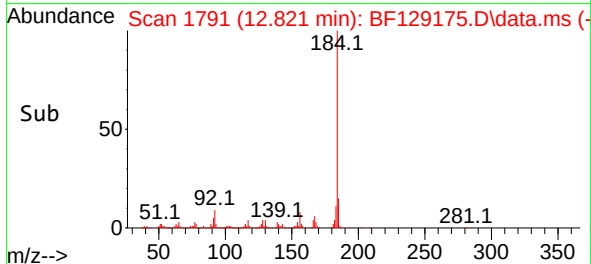
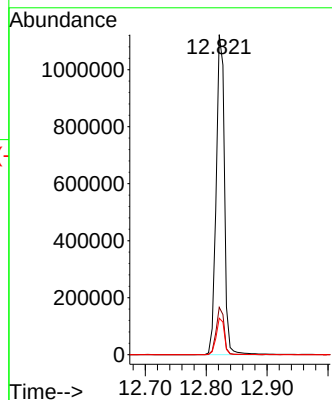
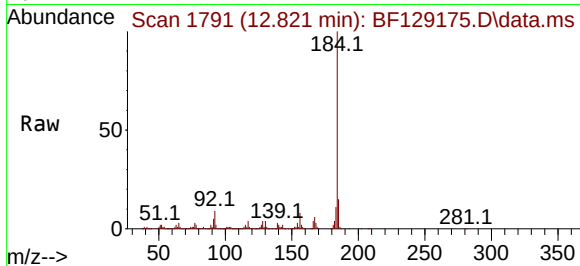




#77
Benzidine
Concen: 110.163 ng
RT: 12.821 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

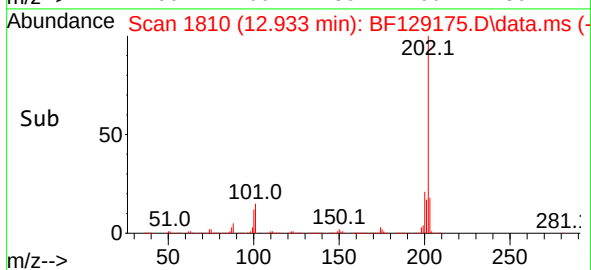
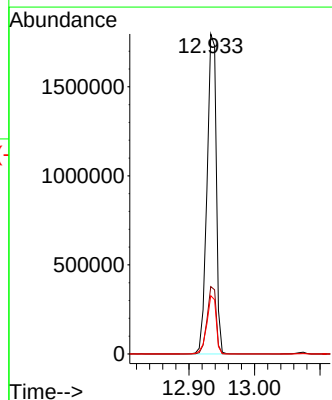
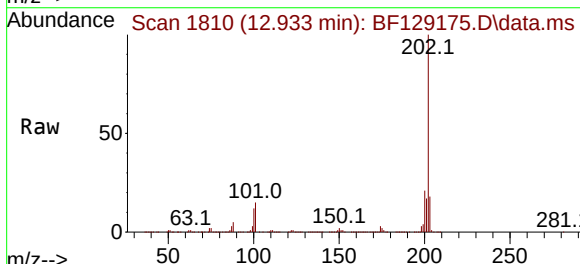
Instrument :
BNA_F
ClientSampleId :
PB146101BS

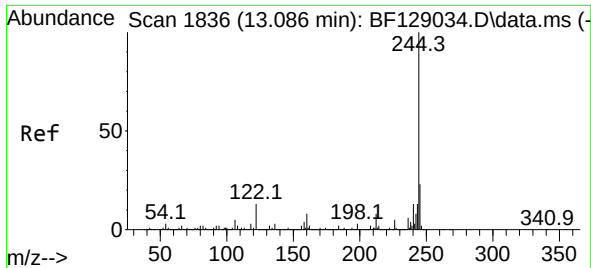
Tgt Ion:184 Resp: 1056995
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 11.4 9.3 13.9



#78
Pyrene
Concen: 47.263 ng
RT: 12.933 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:202 Resp: 1765277
Ion Ratio Lower Upper
202 100
200 21.1 17.7 26.5
203 18.2 14.6 21.8

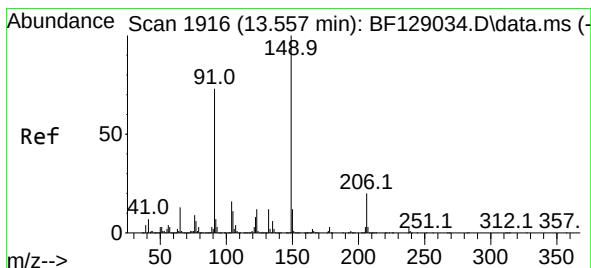
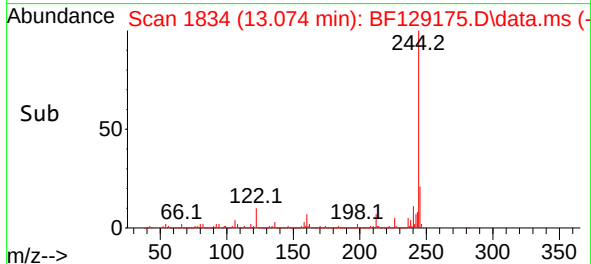
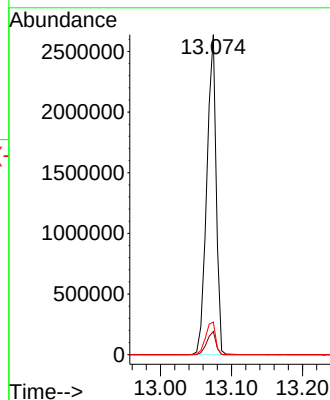
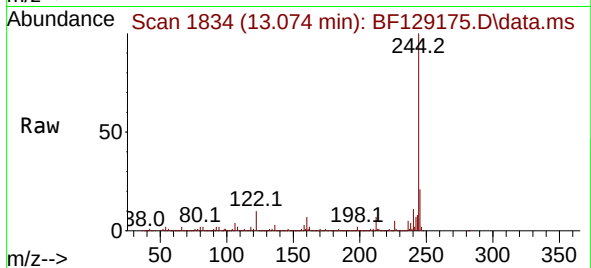




#79
 Terphenyl-d14
 Concen: 93.348 ng
 RT: 13.074 min Scan# 1834
 Delta R.T. 0.000 min
 Lab File: BF129175.D
 Acq: 08 Jul 2022 14:51

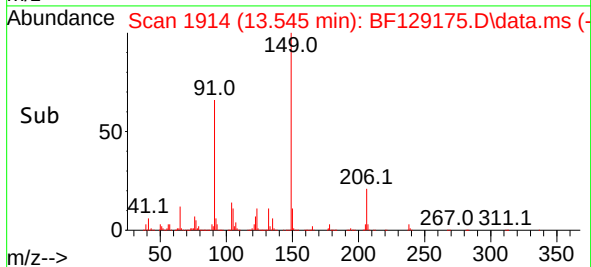
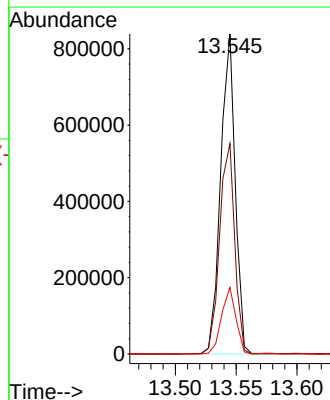
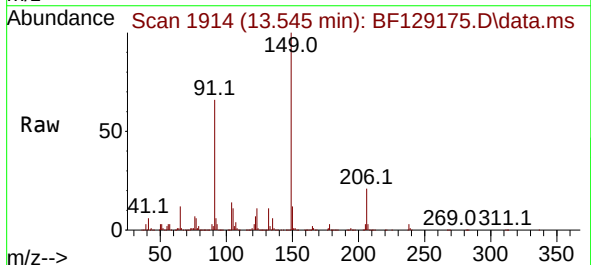
Instrument :
 BNA_F
 ClientSampleId :
 PB146101BS

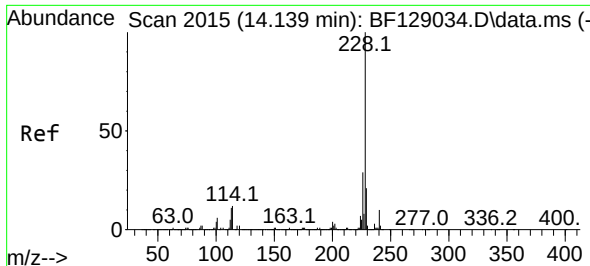
Tgt Ion:244 Resp: 2422199
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 10.2 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 46.035 ng
 RT: 13.545 min Scan# 1914
 Delta R.T. 0.000 min
 Lab File: BF129175.D
 Acq: 08 Jul 2022 14:51

Tgt Ion:149 Resp: 700469
 Ion Ratio Lower Upper
 149 100
 91 65.7 61.2 91.8
 206 20.8 15.7 23.5

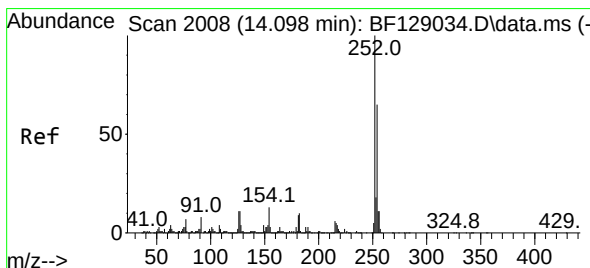
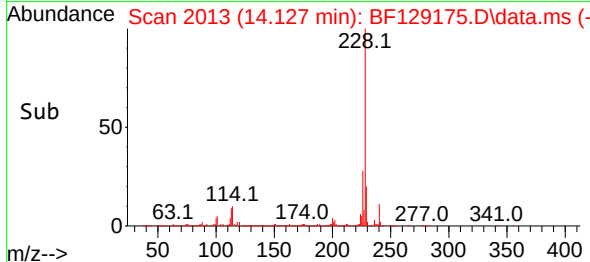
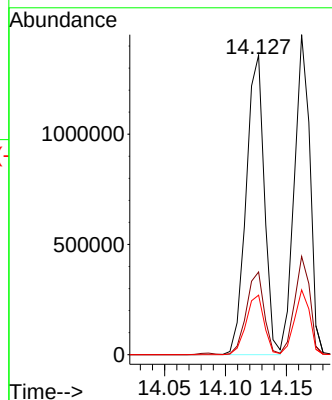
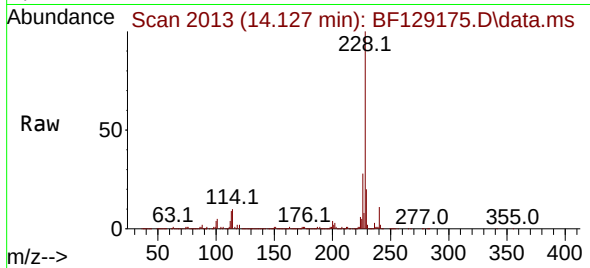




#81
Benzo(a)anthracene
Concen: 42.920 ng
RT: 14.127 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

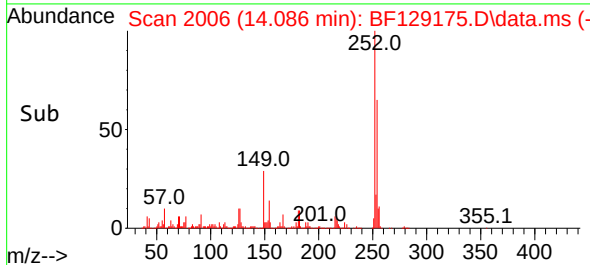
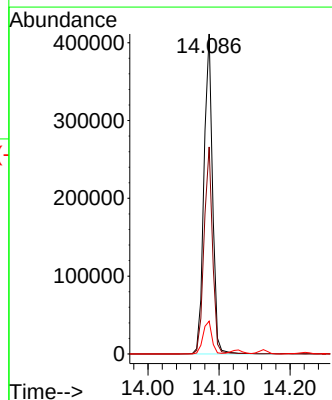
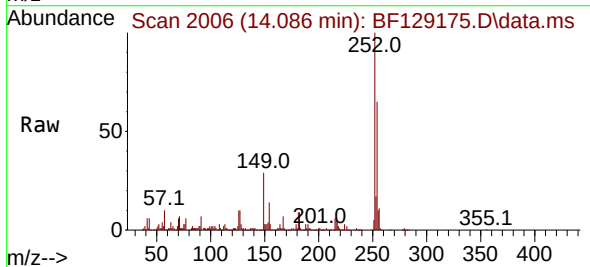
Instrument :
BNA_F
ClientSampleId :
PB146101BS

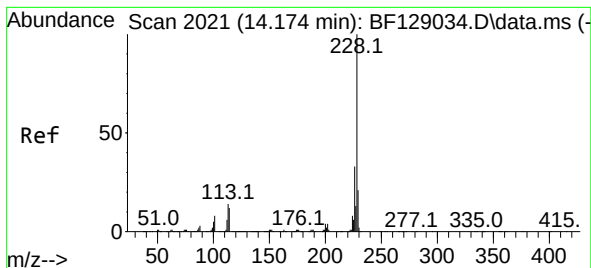
Tgt Ion:228 Resp: 1412105
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 48.809 ng
RT: 14.086 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:252 Resp: 346987
Ion Ratio Lower Upper
252 100
254 64.7 50.2 75.4
126 10.2 8.2 12.4





#83

Chrysene

Concen: 42.045 ng

RT: 14.163 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

Instrument :

BNA_F

ClientSampleId :

PB146101BS

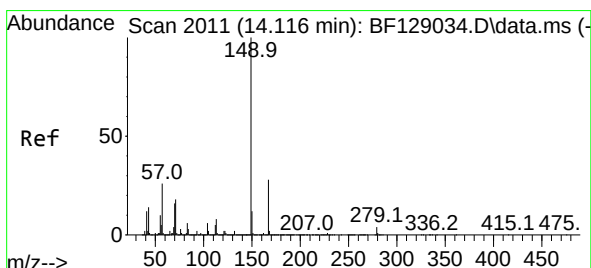
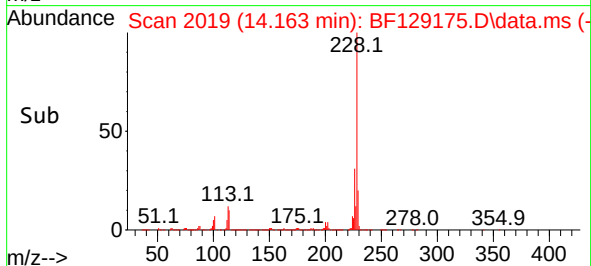
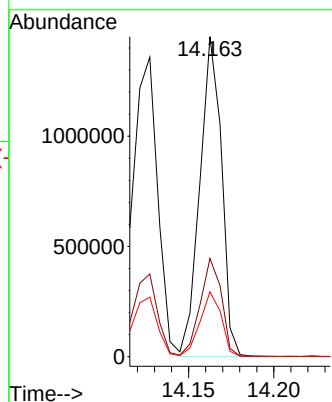
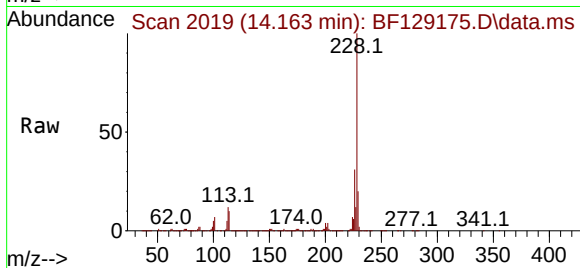
Tgt Ion:228 Resp: 1284206

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

229 20.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.920 ng

RT: 14.098 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

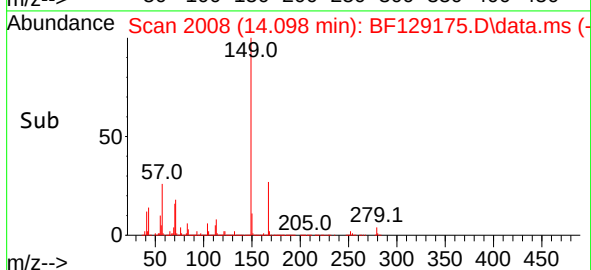
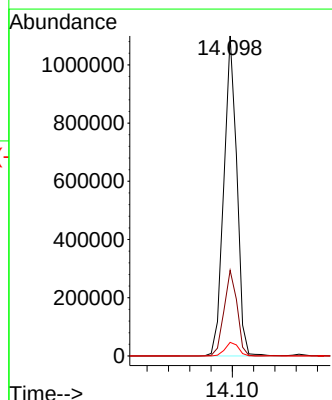
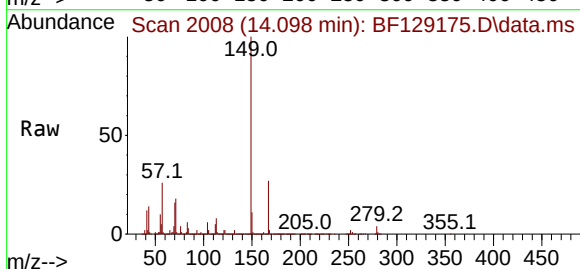
Tgt Ion:149 Resp: 928598

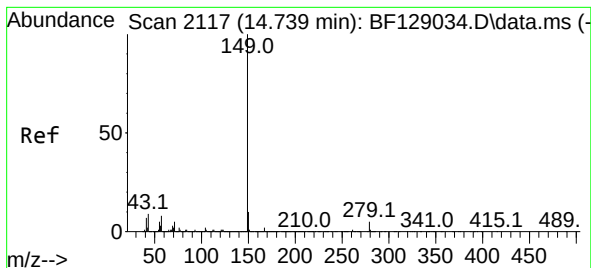
Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.4

279 4.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 44.273 ng

RT: 14.715 min Scan# 2113

Delta R.T. -0.006 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

Instrument :

BNA_F

ClientSampleId :

PB146101BS

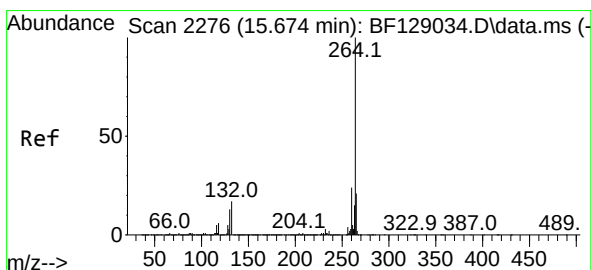
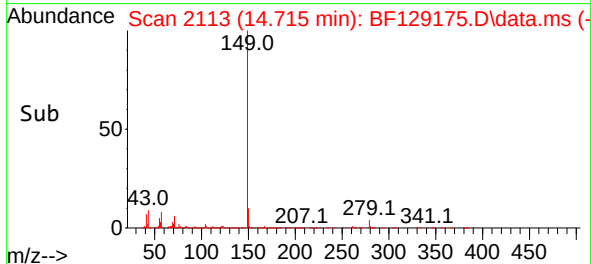
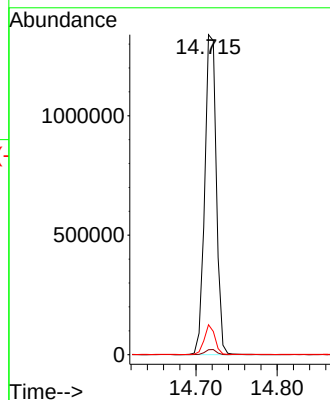
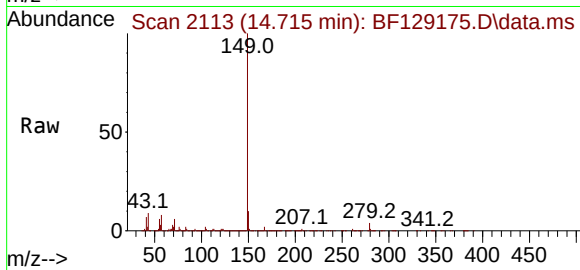
Tgt Ion:149 Resp: 1321619

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.5 9.2 13.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.657 min Scan# 2273

Delta R.T. 0.000 min

Lab File: BF129175.D

Acq: 08 Jul 2022 14:51

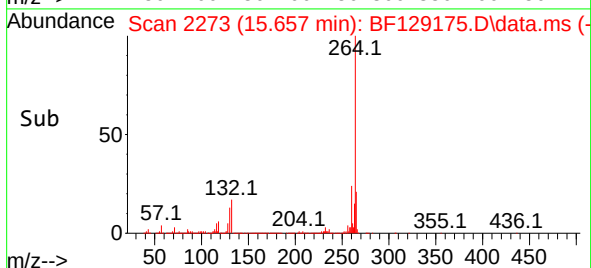
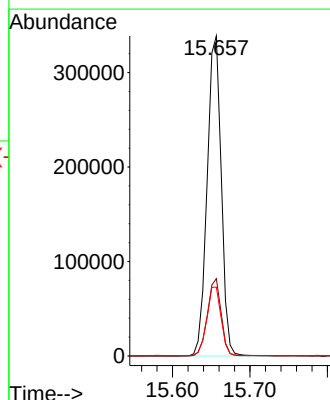
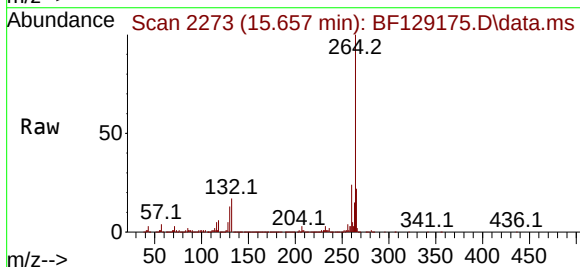
Tgt Ion:264 Resp: 428347

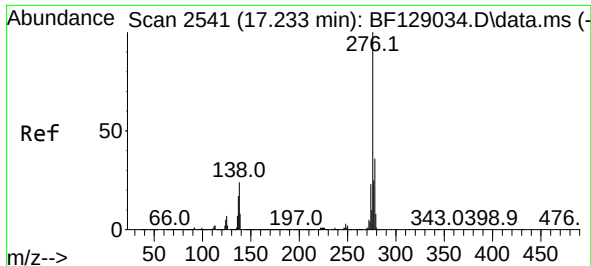
Ion Ratio Lower Upper

264 100

260 24.2 18.4 27.6

265 21.5 17.2 25.8

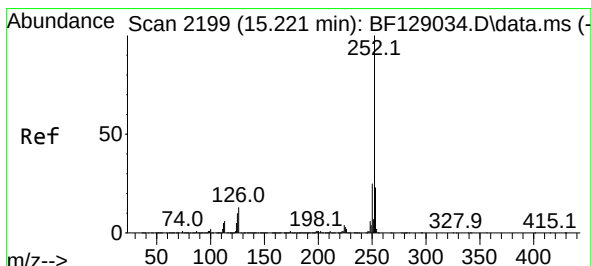
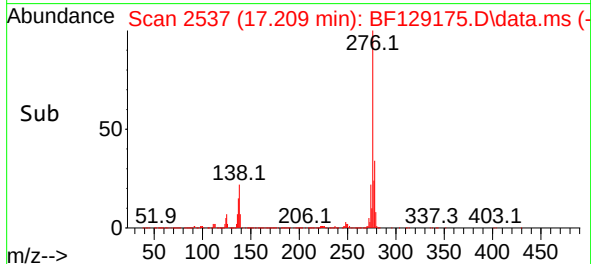
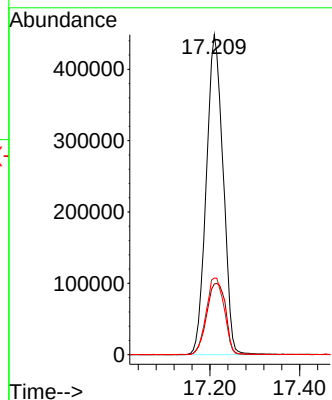
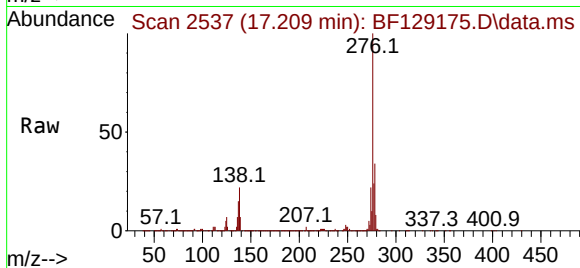




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.294 ng
 RT: 17.209 min Scan# 2196
 Delta R.T. -0.006 min
 Lab File: BF129175.D
 Acq: 08 Jul 2022 14:51

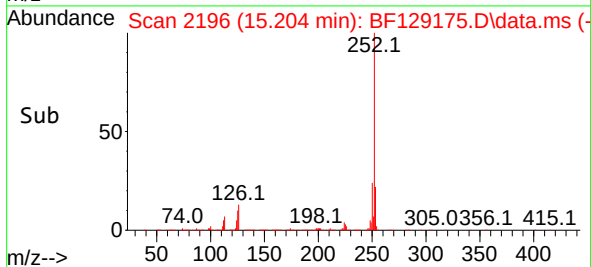
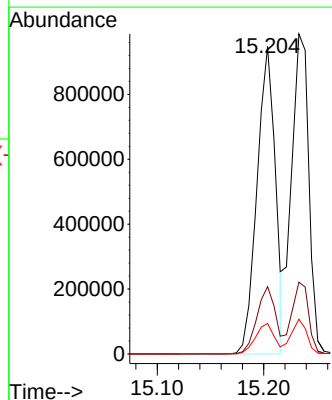
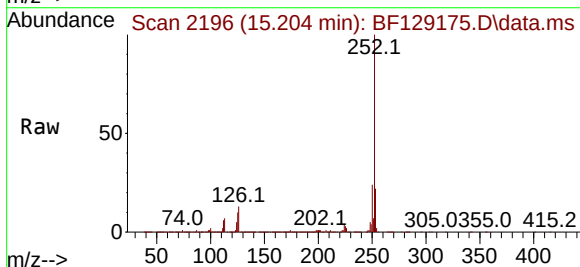
Instrument :
 BNA_F
 ClientSampleId :
 PB146101BS

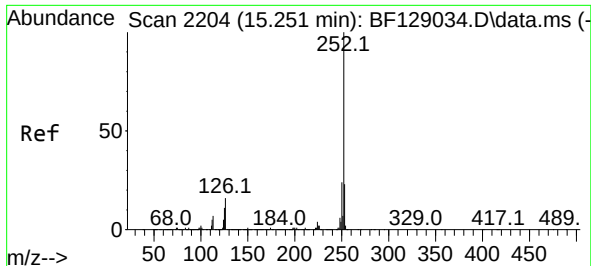
Tgt Ion:276 Resp: 1163665
 Ion Ratio Lower Upper
 276 100
 138 25.4 21.1 31.7
 277 25.7 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 44.040 ng
 RT: 15.204 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: BF129175.D
 Acq: 08 Jul 2022 14:51

Tgt Ion:252 Resp: 1134503
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.7 26.5
 125 10.0 8.0 12.0

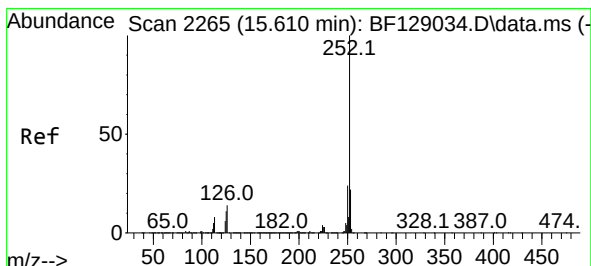
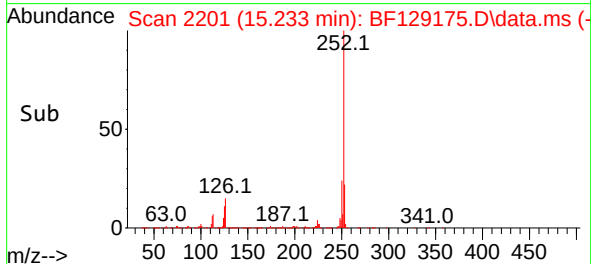
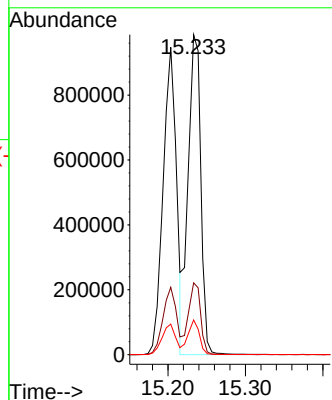
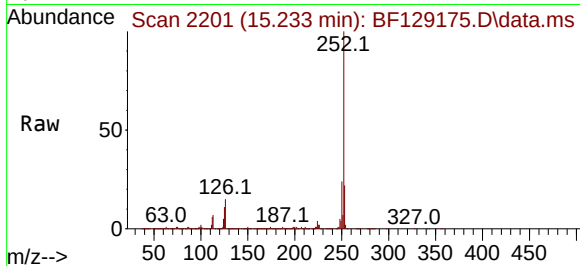




#89
Benzo(k)fluoranthene
Concen: 44.825 ng
RT: 15.233 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

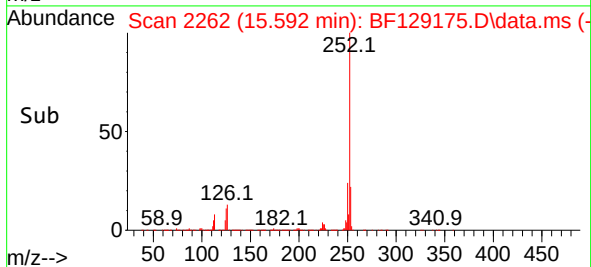
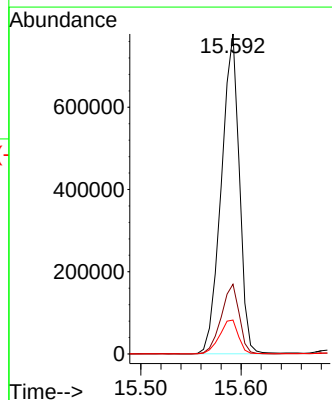
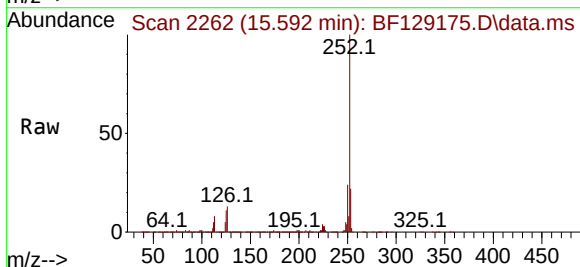
Instrument :
BNA_F
ClientSampleId :
PB146101BS

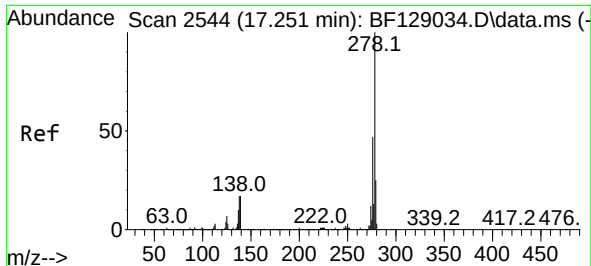
Tgt Ion:252 Resp: 1120000
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 10.8 8.3 12.5



#90
Benzo(a)pyrene
Concen: 46.157 ng
RT: 15.592 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BF129175.D
Acq: 08 Jul 2022 14:51

Tgt Ion:252 Resp: 969302
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 10.6 8.8 13.2

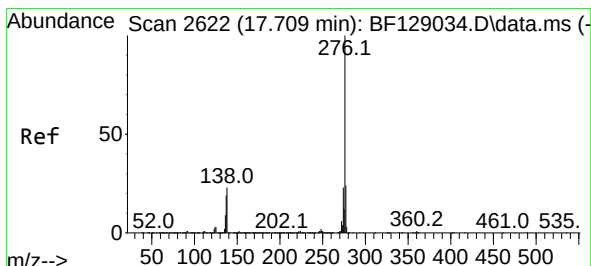
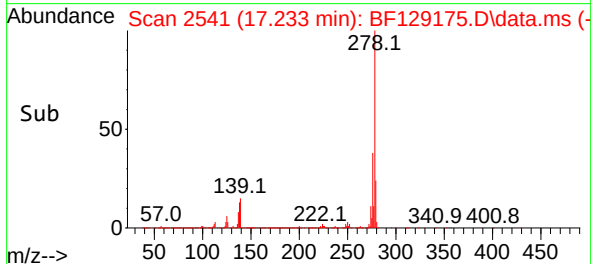
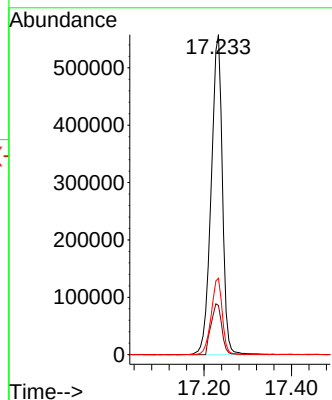
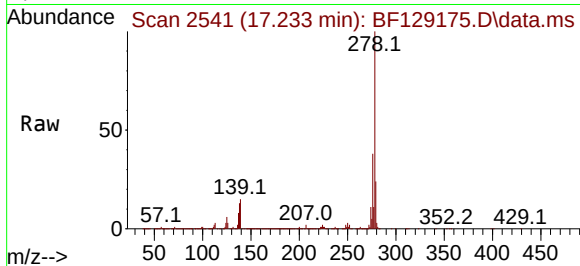




#91
 Dibenzo(a,h)anthracene
 Concen: 46.615 ng
 RT: 17.233 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF129175.D
 Acq: 08 Jul 2022 14:51

Instrument :
 BNA_F
 ClientSampleId :
 PB146101BS

Tgt Ion: 278 Resp: 998322
 Ion Ratio Lower Upper
 278 100
 139 15.4 12.8 19.2
 279 23.9 18.6 28.0



#92
 Benzo(g,h,i)perylene
 Concen: 47.006 ng
 RT: 17.686 min Scan# 2618
 Delta R.T. -0.006 min
 Lab File: BF129175.D
 Acq: 08 Jul 2022 14:51

Tgt Ion: 276 Resp: 1009992
 Ion Ratio Lower Upper
 276 100
 277 24.5 19.1 28.7
 138 21.9 18.0 27.0

