

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
 Data File : BF129692.D
 Acq On : 10 Aug 2022 12:03
 Operator : CG\JU
 Sample : PB146695BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146695BS

Quant Time: Aug 10 15:28:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 15:26:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	259701	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	1087619	20.000	ng	# 0.00
39) Acenaphthene-d10	9.886	164	590519	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	985072	20.000	ng	0.00
76) Chrysene-d12	14.021	240	603080	20.000	ng	0.00
86) Perylene-d12	15.492	264	446311	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1765906	110.768	ng	0.02
7) Phenol-d6	6.504	99	2217554	110.664	ng	0.01
23) Nitrobenzene-d5	7.416	82	1477132	74.139	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	705238	124.219	ng	0.01
45) 2-Fluorobiphenyl	9.204	172	2680629	70.223	ng	0.00
79) Terphenyl-d14	12.963	244	2873186	89.880	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	190076	26.425	ng	88
3) Pyridine	3.469	79	456958	22.876	ng	87
4) n-Nitrosodimethylamine	3.410	42	314434	35.847	ng	91
6) Aniline	6.510	93	799159	32.080	ng	# 46
8) 2-Chlorophenol	6.634	128	749007	43.003	ng	97
9) Benzaldehyde	6.393	77	334568	24.586	ng	98
10) Phenol	6.516	94	853391	39.992	ng	83
11) bis(2-Chloroethyl)ether	6.581	93	712304	42.090	ng	92
12) 1,3-Dichlorobenzene	6.781	146	731593	39.164	ng	99
13) 1,4-Dichlorobenzene	6.857	146	743513	39.137	ng	99
14) 1,2-Dichlorobenzene	7.010	146	708835	40.593	ng	98
15) Benzyl Alcohol	6.998	79	645280	44.401	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	897897	35.297	ng	# 1
17) 2-Methylphenol	7.116	107	593146	41.050	ng	# 88
18) Hexachloroethane	7.345	117	287987	40.258	ng	91
19) n-Nitroso-di-n-propyla...	7.263	70	515342	42.481	ng	92
20) 3+4-Methylphenols	7.269	107	741014	40.334	ng	# 89
22) Acetophenone	7.257	105	1024148	40.445	ng	98
24) Nitrobenzene	7.434	77	762609	37.170	ng	96
25) Isophorone	7.675	82	1484162	41.557	ng	99
26) 2-Nitrophenol	7.745	139	412386	40.743	ng	95
27) 2,4-Dimethylphenol	7.792	122	652170	42.956	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	895189	43.209	ng	99
29) 2,4-Dichlorophenol	7.992	162	626598	39.986	ng	99
30) 1,2,4-Trichlorobenzene	8.063	180	621356	38.308	ng	97
31) Naphthalene	8.145	128	2089013	37.805	ng	99
32) Benzoic acid	7.951	122	306812	27.953	ng	97
33) 4-Chloroaniline	8.204	127	814061	35.883	ng	96
34) Hexachlorobutadiene	8.251	225	373449	40.504	ng	99
35) Caprolactam	8.610	113	97160	19.071	ng	# 76
36) 4-Chloro-3-methylphenol	8.704	107	701341	42.198	ng	92
37) 2-Methylnaphthalene	8.839	142	1413057	39.350	ng	99
38) 1-Methylnaphthalene	8.939	142	1330707	38.387	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	624338	40.265	ng	98
41) Hexachlorocyclopentadiene	8.986	237	514429	74.506	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	424184	37.665	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
 Data File : BF129692.D
 Acq On : 10 Aug 2022 12:03
 Operator : CG\JU
 Sample : PB146695BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146695BS

Quant Time: Aug 10 15:28:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 10 15:26:57 2022
 Response via : Initial Calibration

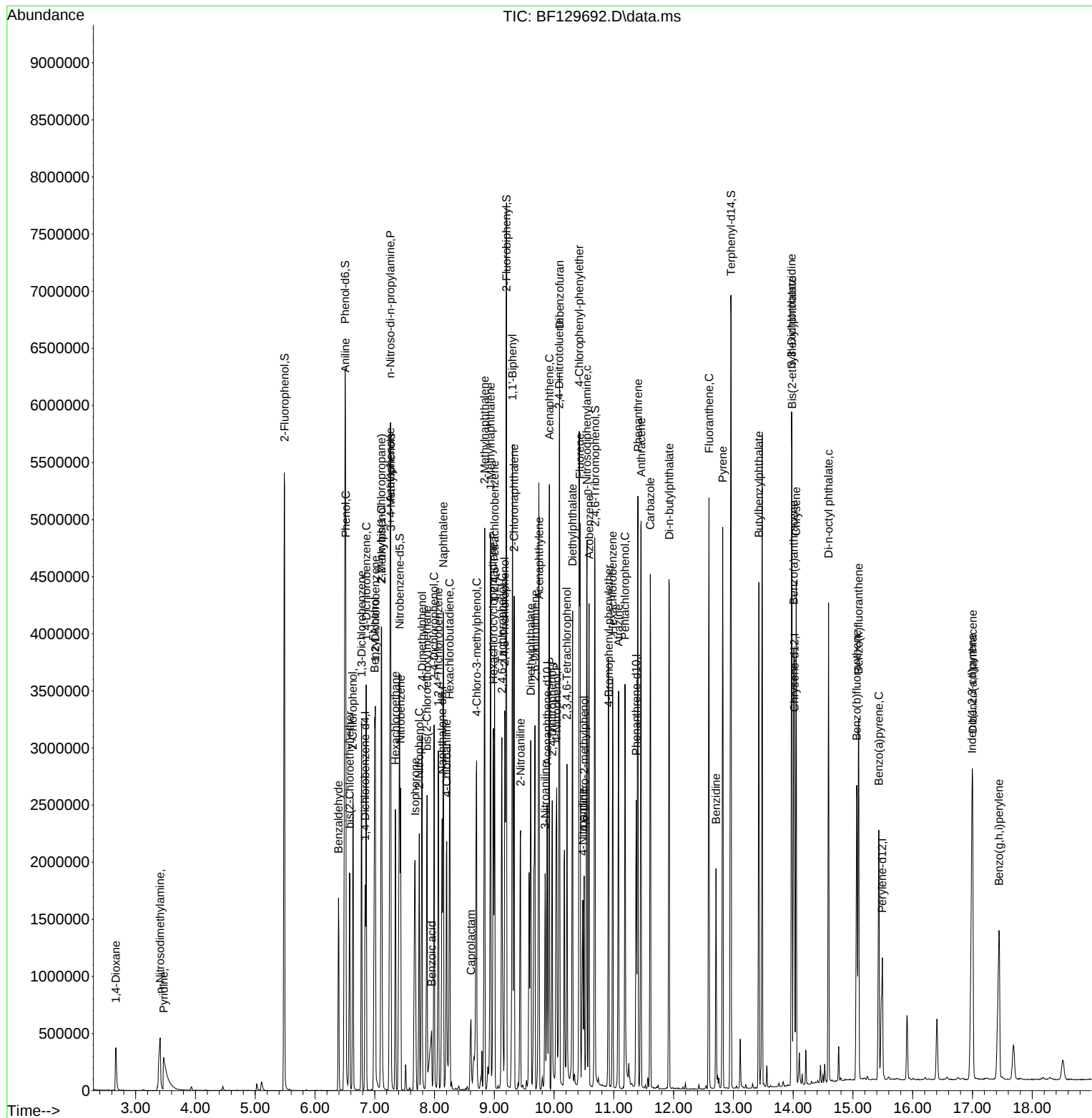
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	455252	37.172	ng	# 92
46) 1,1'-Biphenyl	9.304	154	1697243	39.383	ng	100
47) 2-Chloronaphthalene	9.334	162	1328064	38.120	ng	99
48) 2-Nitroaniline	9.439	65	444576	38.376	ng	# 83
49) Acenaphthylene	9.751	152	1981345	37.428	ng	100
50) Dimethylphthalate	9.610	163	1659276	40.703	ng	99
51) 2,6-Dinitrotoluene	9.681	165	362989	39.784	ng	98
52) Acenaphthene	9.922	154	1227942	35.514	ng	98
53) 3-Nitroaniline	9.851	138	336856	31.265	ng	# 96
54) 2,4-Dinitrophenol	9.969	184	359234	77.125	ng	89
55) Dibenzofuran	10.092	168	1805383	37.878	ng	96
56) 4-Nitrophenol	10.045	139	434211	54.627	ng	96
57) 2,4-Dinitrotoluene	10.086	165	457640	38.395	ng	# 84
58) Fluorene	10.433	166	1512616	39.663	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.216	232	347506	36.717	ng	93
60) Diethylphthalate	10.310	149	1606339	40.762	ng	100
61) 4-Chlorophenyl-phenyle...	10.422	204	696575	41.431	ng	91
62) 4-Nitroaniline	10.481	138	351982	32.932	ng	95
63) Azobenzene	10.586	77	1532809	38.135	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	239595	38.535	ng	92
66) n-Nitrosodiphenylamine	10.551	169	1318474	40.191	ng	96
67) 4-Bromophenyl-phenylether	10.916	248	463874	43.004	ng	94
68) Hexachlorobenzene	10.980	284	505979	43.291	ng	98
69) Atrazine	11.080	200	433711	43.526	ng	95
70) Pentachlorophenol	11.186	266	464344	73.080	ng	97
71) Phenanthrene	11.404	178	2046705	38.062	ng	100
72) Anthracene	11.457	178	2094613	39.639	ng	100
73) Carbazole	11.610	167	1940747	39.015	ng	99
74) Di-n-butylphthalate	11.927	149	2467001	41.645	ng	99
75) Fluoranthene	12.592	202	2081070	38.196	ng	99
77) Benzidine	12.710	184	702839	32.989	ng	98
78) Pyrene	12.822	202	2099362	41.628	ng	100
80) Butylbenzylphthalate	13.427	149	973430	44.501	ng	98
81) Benzo(a)anthracene	14.010	228	1621037	39.349	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	488146	35.889	ng	98
83) Chrysene	14.051	228	1474194	37.969	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	1304984	45.315	ng	99
85) Di-n-octyl phthalate	14.592	149	1874370	45.229	ng	96
87) Indeno(1,2,3-cd)pyrene	16.992	276	1317899	43.850	ng	99
88) Benzo(b)fluoranthene	15.063	252	1404999	47.458	ng	97
89) Benzo(k)fluoranthene	15.098	252	1196798	41.252	ng	99
90) Benzo(a)pyrene	15.433	252	1120760	46.635	ng	97
91) Dibenzo(a,h)anthracene	17.004	278	1150713	47.041	ng	99
92) Benzo(g,h,i)perylene	17.445	276	1187142	47.493	ng	99

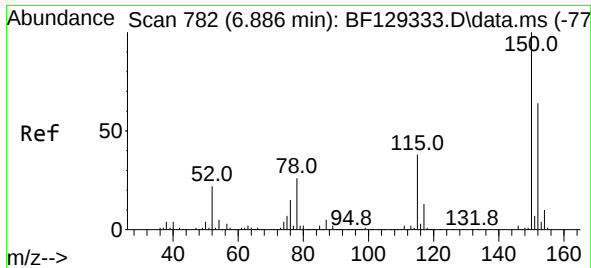
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081022\
Data File : BF129692.D
Acq On : 10 Aug 2022 12:03
Operator : CG\JU
Sample : PB146695BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB146695BS

Quant Time: Aug 10 15:28:47 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 10 15:26:57 2022
Response via : Initial Calibration

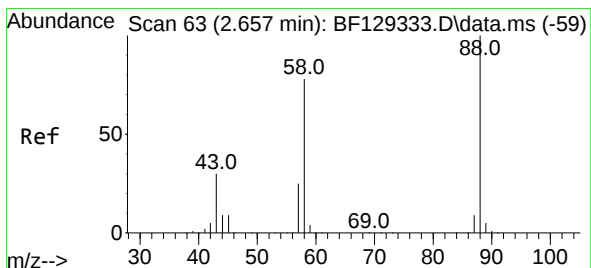
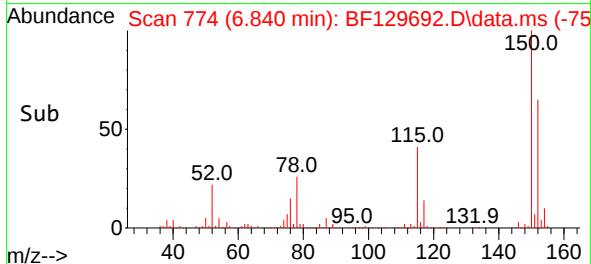
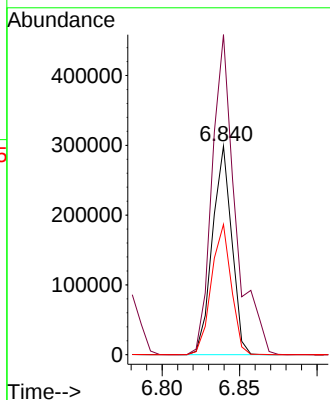
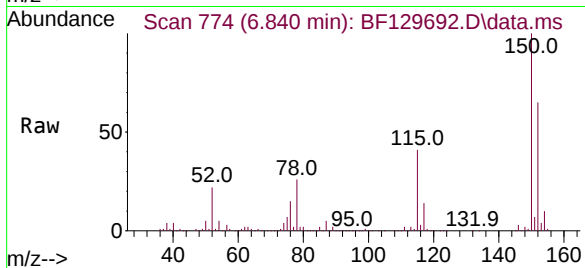




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF129692.D
 Acq: 10 Aug 2022 12:03

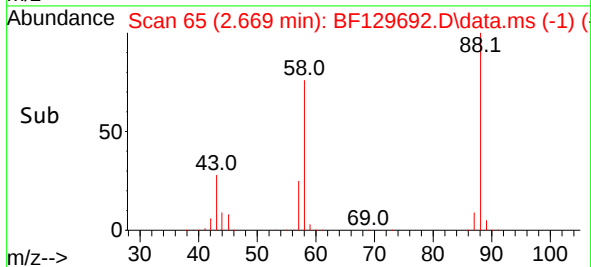
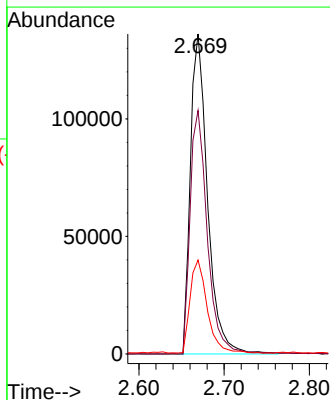
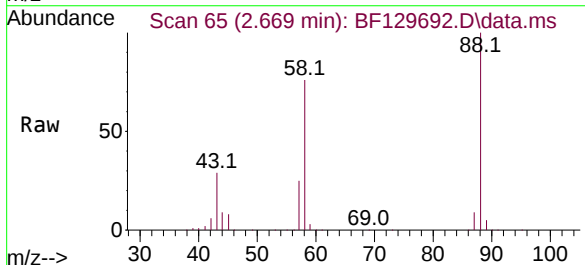
Instrument :
 BNA_F
 ClientSampleId :
 PB146695BS

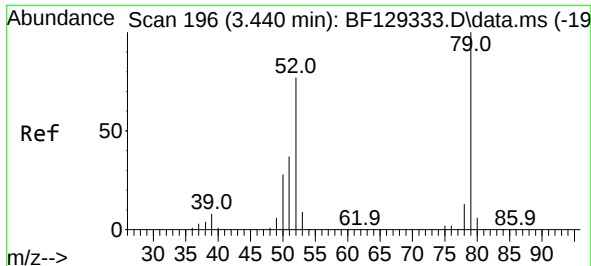
Tgt Ion:152 Resp: 259701
 Ion Ratio Lower Upper
 152 100
 150 153.4 123.7 185.5
 115 62.5 49.9 74.9



#2
 1,4-Dioxane
 Concen: 26.425 ng
 RT: 2.669 min Scan# 65
 Delta R.T. 0.088 min
 Lab File: BF129692.D
 Acq: 10 Aug 2022 12:03

Tgt Ion: 88 Resp: 190076
 Ion Ratio Lower Upper
 88 100
 58 76.4 71.8 107.8
 43 29.1 26.6 39.8

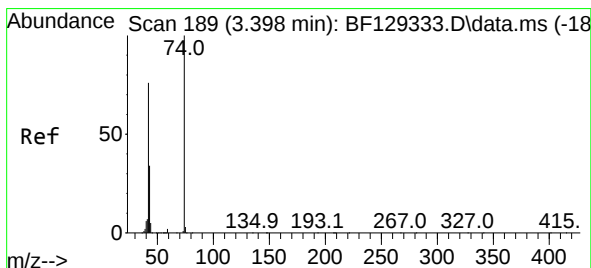
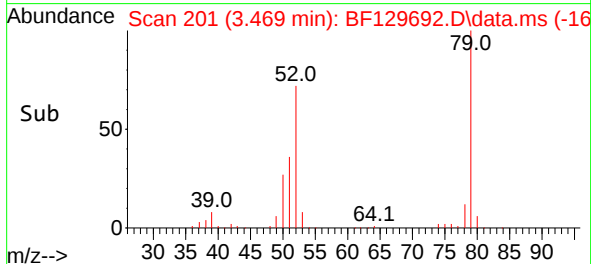
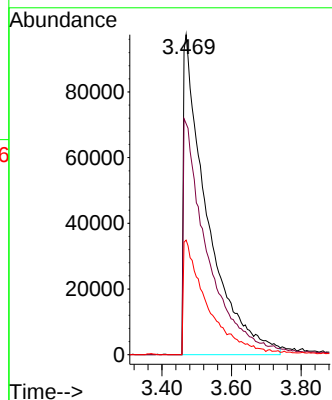
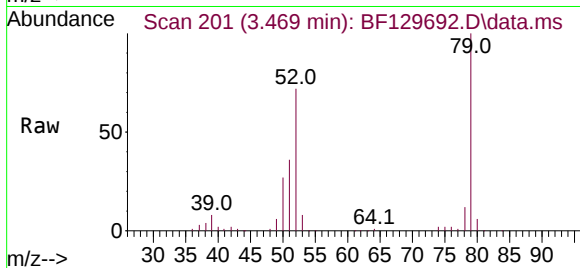




#3
Pyridine
Concen: 22.876 ng
RT: 3.469 min Scan# 201
Delta R.T. 0.106 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

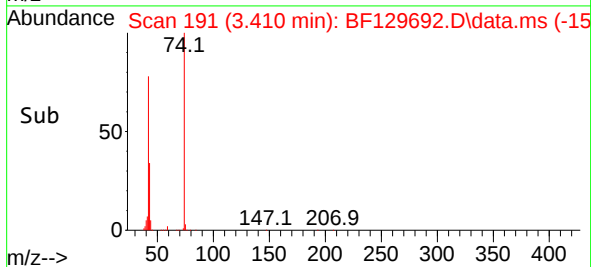
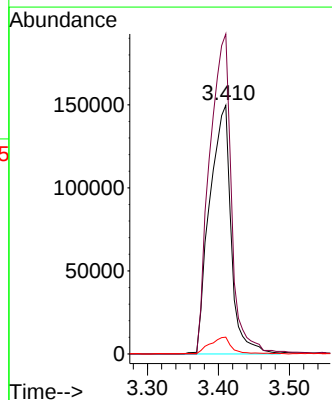
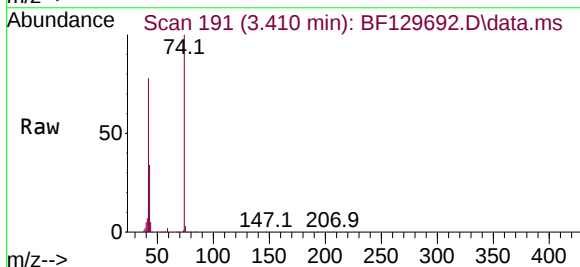
Instrument :
BNA_F
ClientSampleId :
PB146695BS

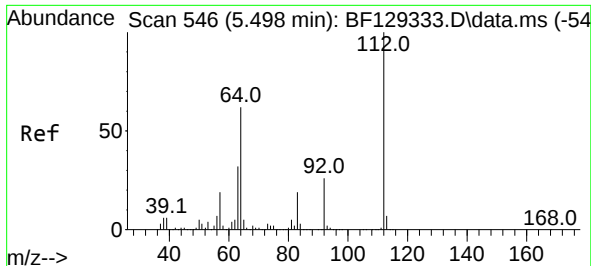
Tgt Ion: 79 Resp: 456958
Ion Ratio Lower Upper
79 100
52 72.2 68.6 102.8
51 35.8 32.9 49.3



#4
n-Nitrosodimethylamine
Concen: 35.847 ng
RT: 3.410 min Scan# 191
Delta R.T. 0.088 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion: 42 Resp: 314434
Ion Ratio Lower Upper
42 100
74 128.7 94.8 142.2
44 6.7 6.6 10.0

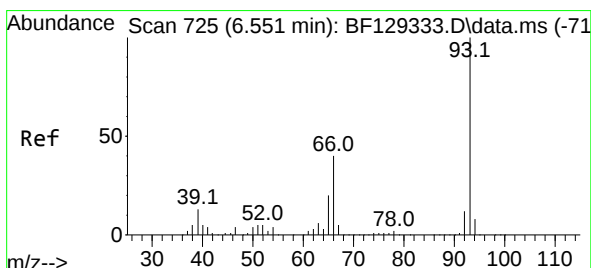
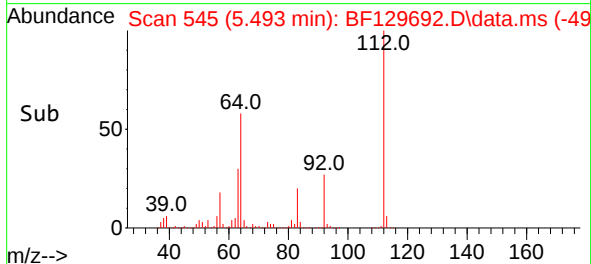
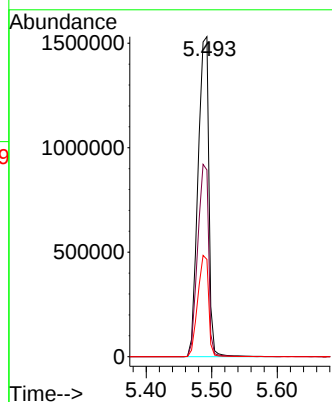
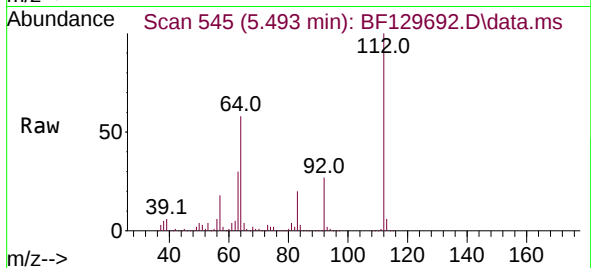




#5
2-Fluorophenol
Concen: 110.768 ng
RT: 5.493 min Scan# 54
Delta R.T. 0.018 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

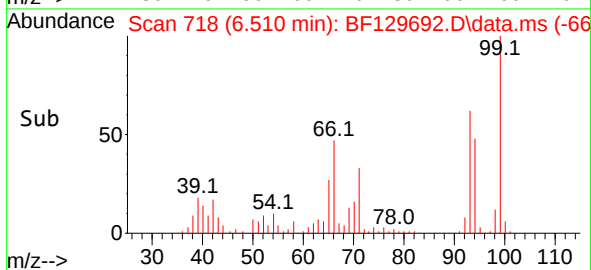
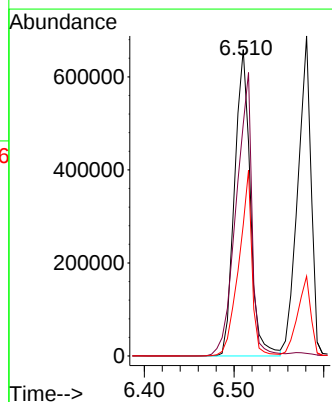
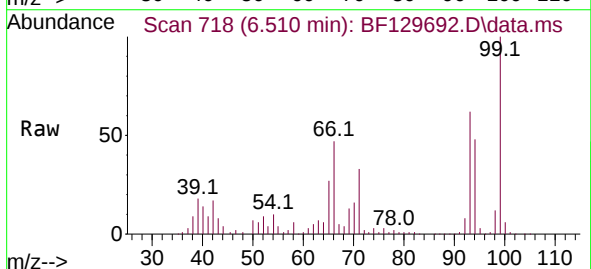
Instrument :
BNA_F
ClientSampleId :
PB146695BS

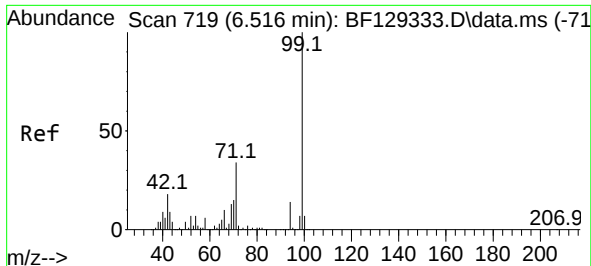
Tgt Ion:112 Resp: 1765906
Ion Ratio Lower Upper
112 100
64 58.3 53.3 79.9
63 30.4 28.0 42.0



#6
Aniline
Concen: 32.080 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.000 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion: 93 Resp: 799159
Ion Ratio Lower Upper
93 100
66 75.6 32.5 48.7#
65 42.8 16.4 24.6#



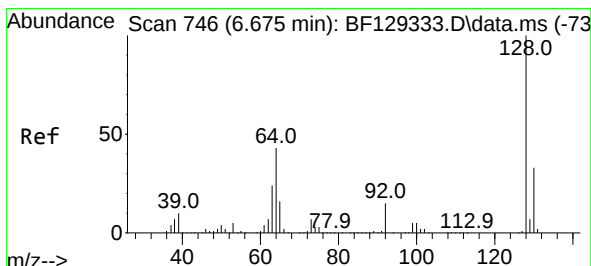
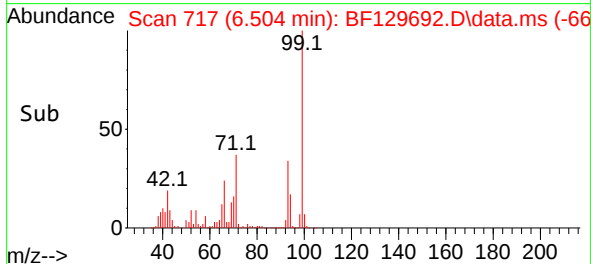
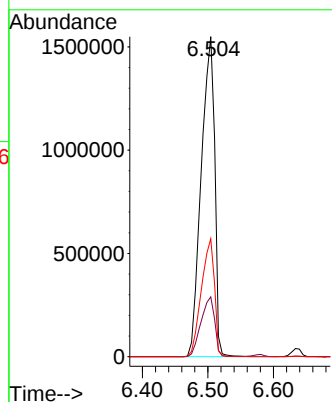
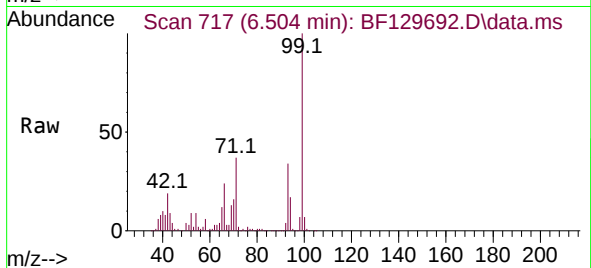


#7
Phenol-d6
Concen: 110.664 ng
RT: 6.504 min Scan# 719
Delta R.T. 0.012 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146695BS

Tgt Ion: 99 Resp: 2217554

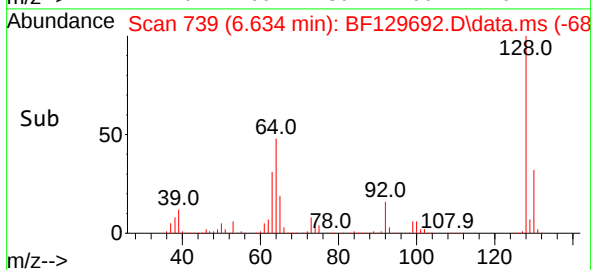
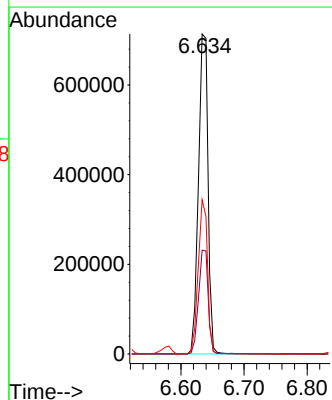
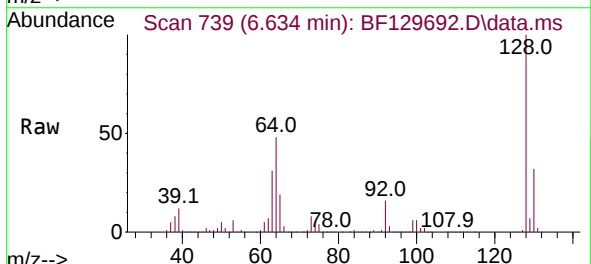
Ion	Ratio	Lower	Upper
99	100		
42	18.7	17.3	25.9
71	36.8	28.9	43.3

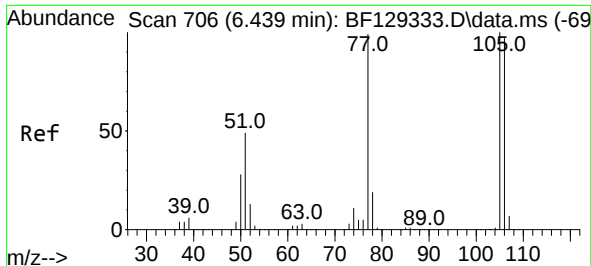


#8
2-Chlorophenol
Concen: 43.003 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion: 128 Resp: 749007

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.1	53.1
64	48.2	30.9	70.9

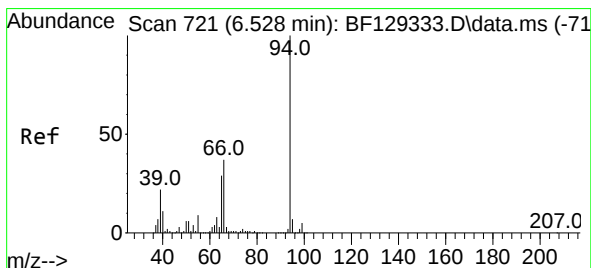
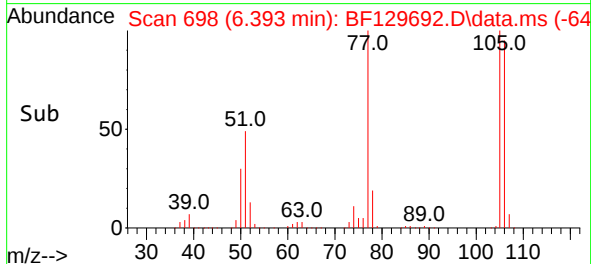
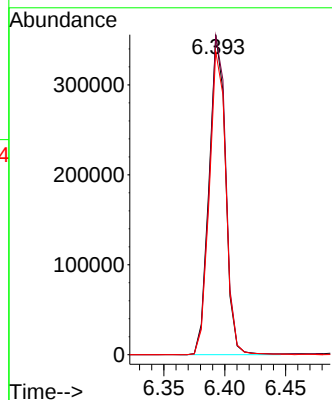
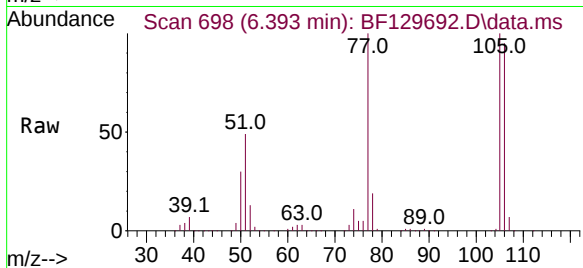




#9
Benzaldehyde
Concen: 24.586 ng
RT: 6.393 min Scan# 619
Delta R.T. 0.000 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

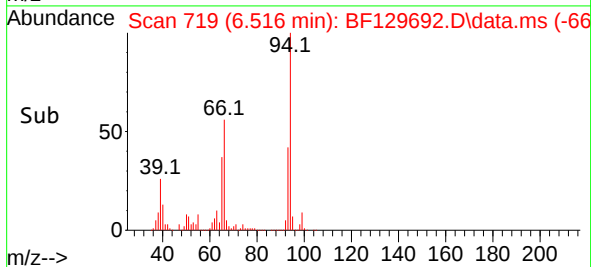
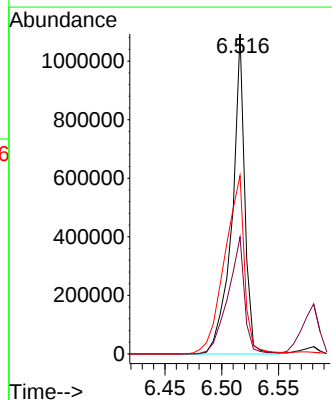
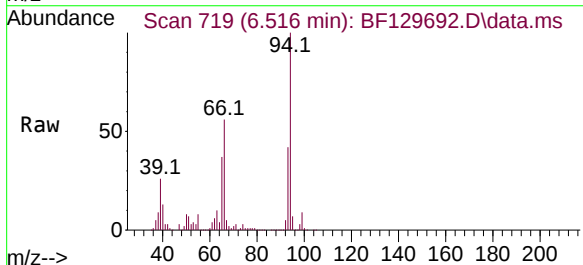
Instrument :
BNA_F
ClientSampleId :
PB146695BS

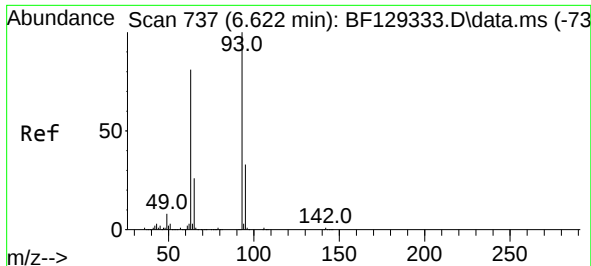
Tgt Ion: 77 Resp: 334568
Ion Ratio Lower Upper
77 100
105 99.6 81.6 121.6
106 94.7 76.1 116.1



#10
Phenol
Concen: 39.992 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion: 94 Resp: 853391
Ion Ratio Lower Upper
94 100
65 36.6 11.4 51.4
66 55.8 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 42.090 ng

RT: 6.581 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146695BS

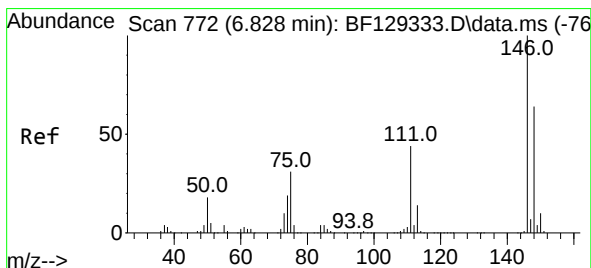
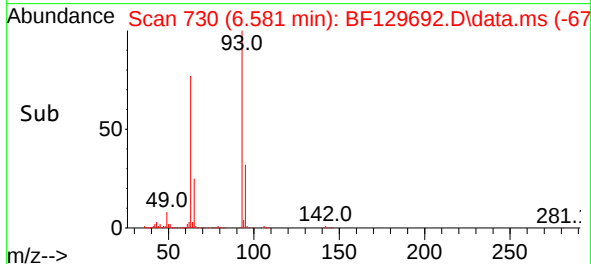
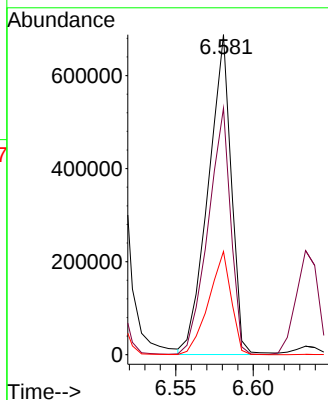
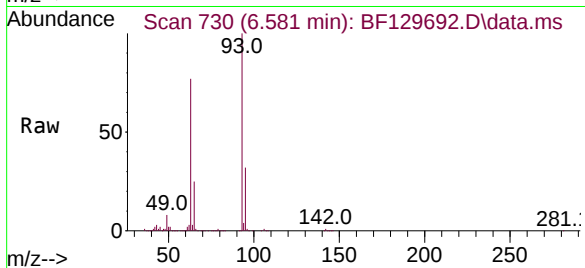
Tgt Ion: 93 Resp: 712304

Ion Ratio Lower Upper

93 100

63 77.0 67.4 107.4

95 32.3 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 39.164 ng

RT: 6.781 min Scan# 764

Delta R.T. 0.000 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

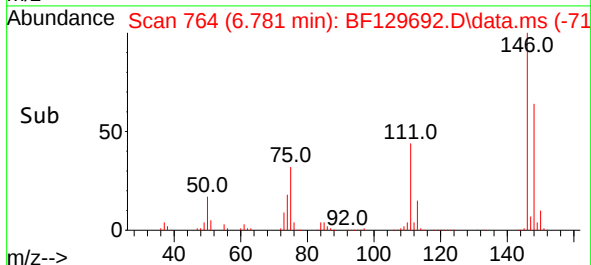
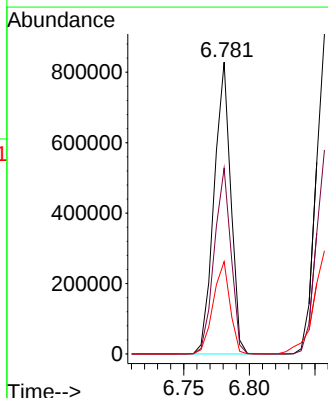
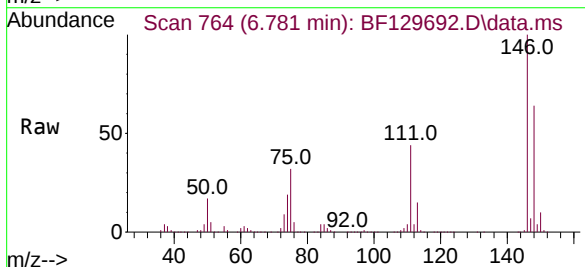
Tgt Ion: 146 Resp: 731593

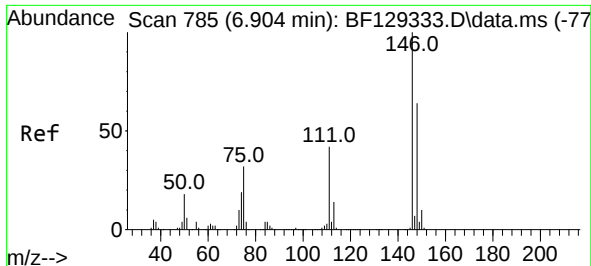
Ion Ratio Lower Upper

146 100

148 63.6 50.6 75.8

75 31.6 26.3 39.5

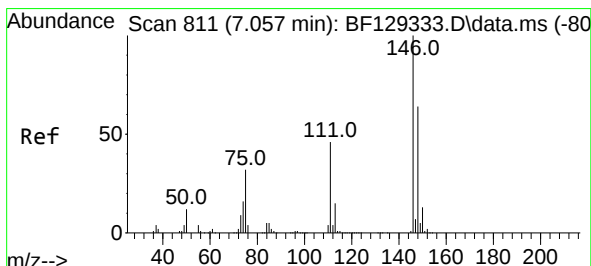
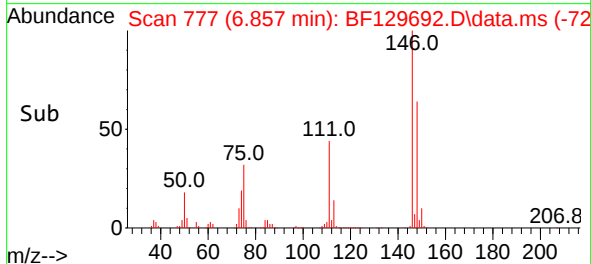
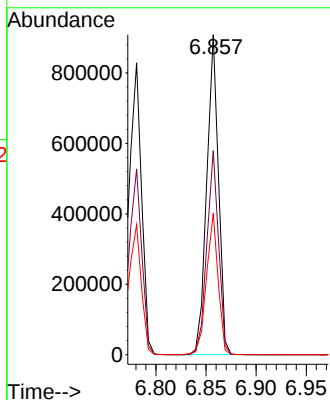
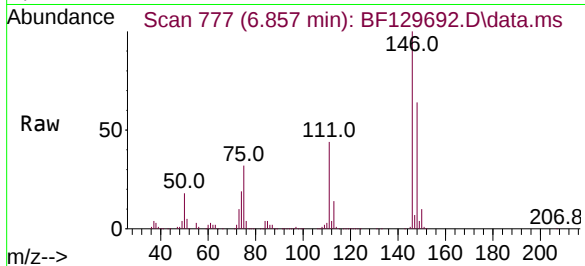




#13
1,4-Dichlorobenzene
Concen: 39.137 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

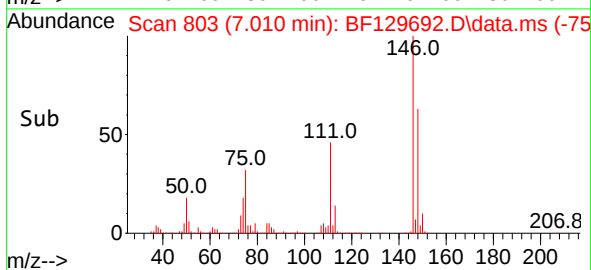
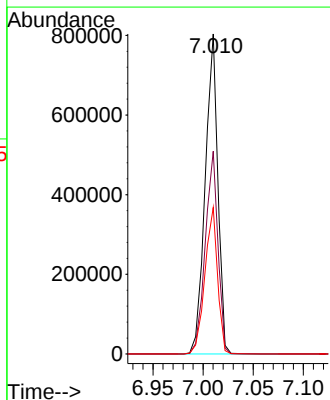
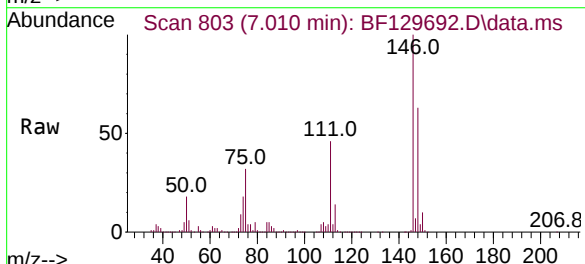
Instrument :
BNA_F
ClientSampleId :
PB146695BS

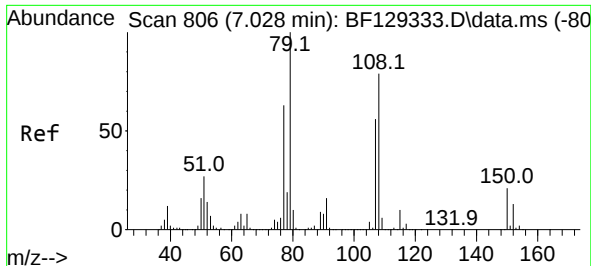
Tgt Ion:146 Resp: 743513
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 44.2 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.593 ng
RT: 7.010 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion:146 Resp: 708835
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
111 45.7 35.1 52.7

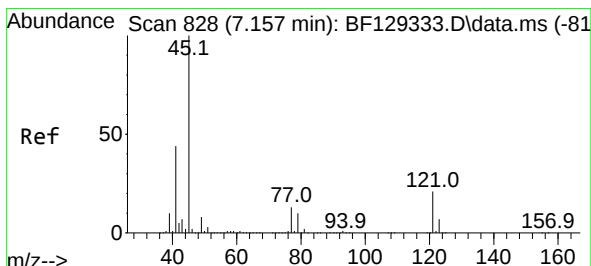
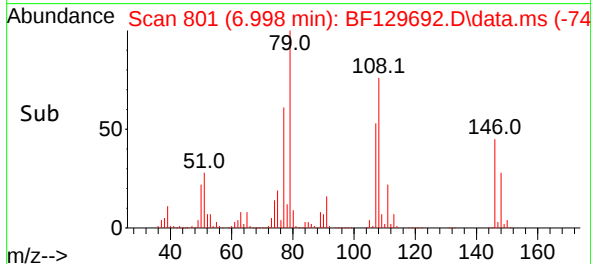
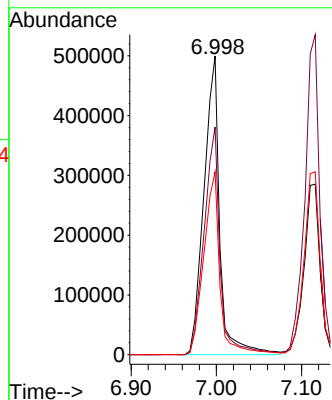
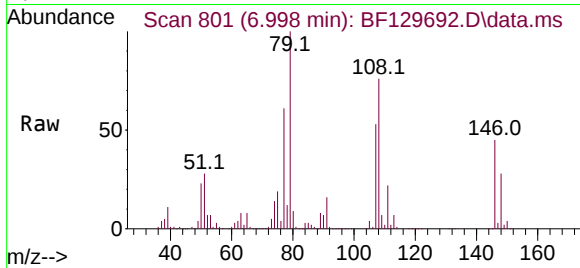




#15
Benzyl Alcohol
Concen: 44.401 ng
RT: 6.998 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

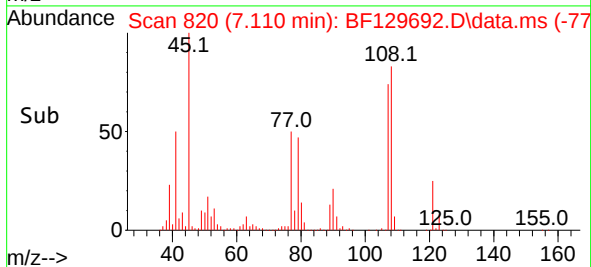
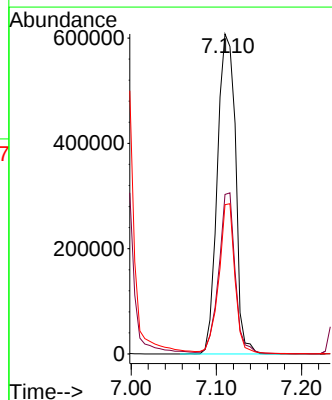
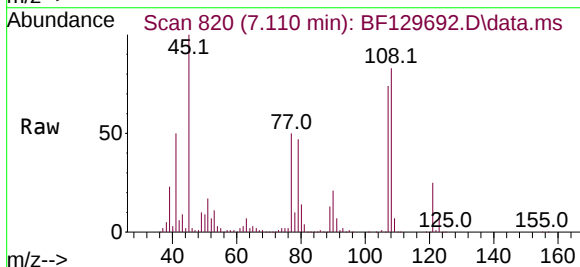
Instrument :
BNA_F
ClientSampleId :
PB146695BS

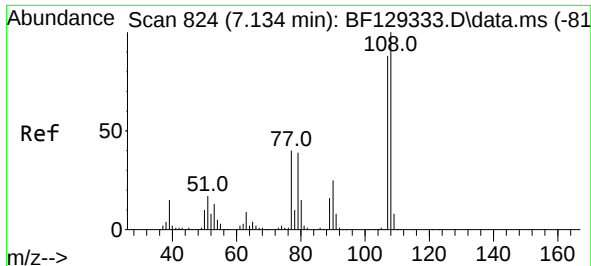
Tgt Ion: 79 Resp: 645280
Ion Ratio Lower Upper
79 100
108 76.2 61.8 92.6
77 61.2 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.297 ng
RT: 7.110 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion: 45 Resp: 897897
Ion Ratio Lower Upper
45 100
77 49.9 0.0 31.3#
79 46.6 0.0 28.3#





#17

2-Methylphenol

Concen: 41.050 ng

RT: 7.116 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146695BS

Tgt Ion:107 Resp: 593146

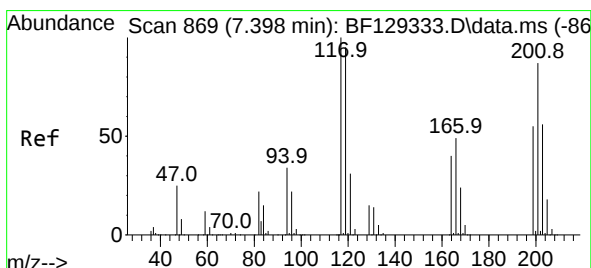
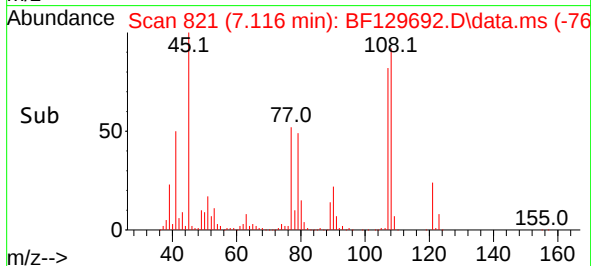
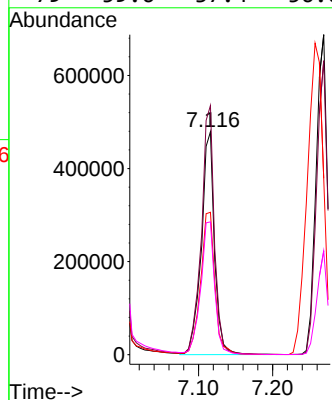
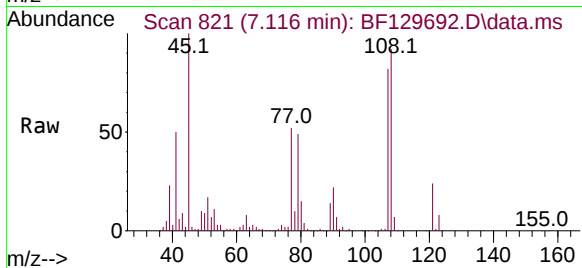
Ion Ratio Lower Upper

107 100

108 111.8 91.9 137.9

77 63.9 37.8 56.8#

79 59.6 37.4 56.0#



#18

Hexachloroethane

Concen: 40.258 ng

RT: 7.345 min Scan# 860

Delta R.T. 0.000 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

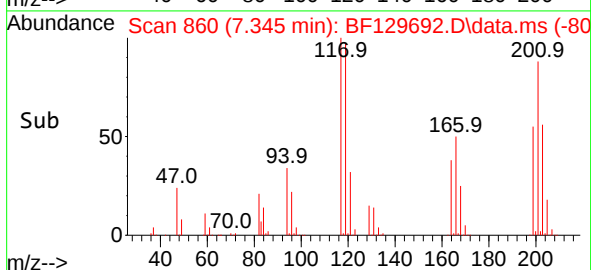
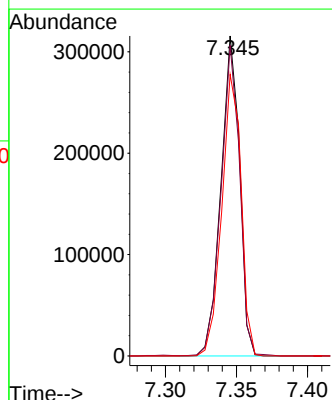
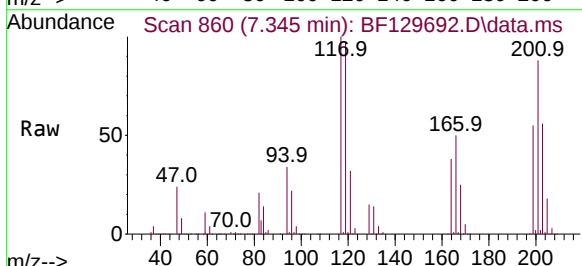
Tgt Ion:117 Resp: 287987

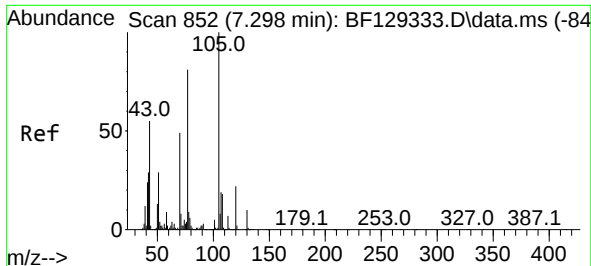
Ion Ratio Lower Upper

117 100

119 97.0 77.4 116.2

201 88.0 84.6 127.0

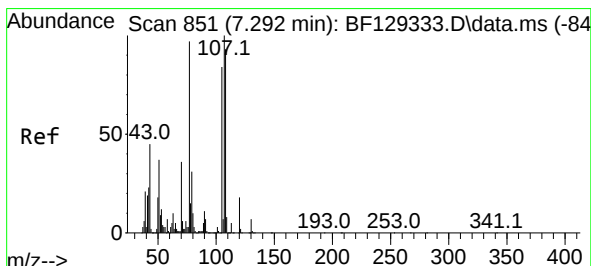
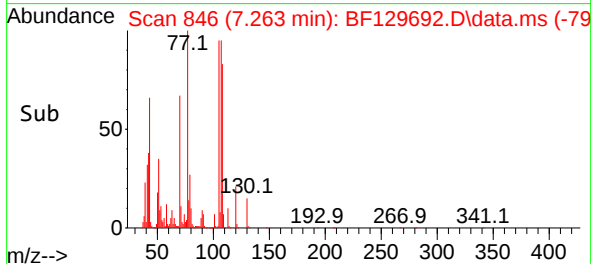
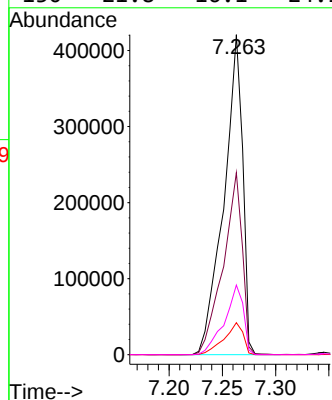
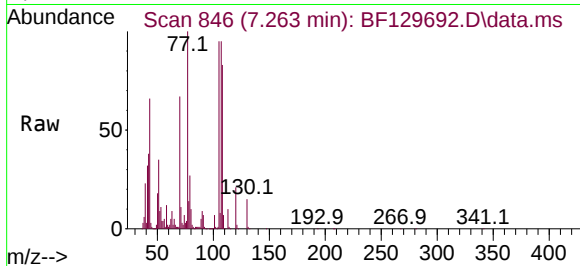




#19
n-Nitroso-di-n-propylamine
Concen: 42.481 ng
RT: 7.263 min Scan# 84
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

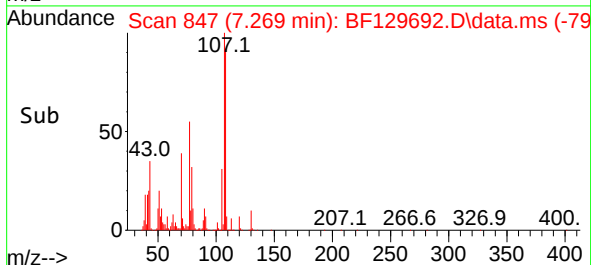
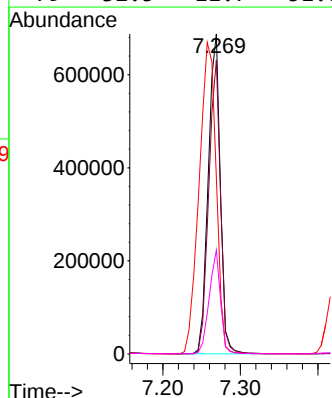
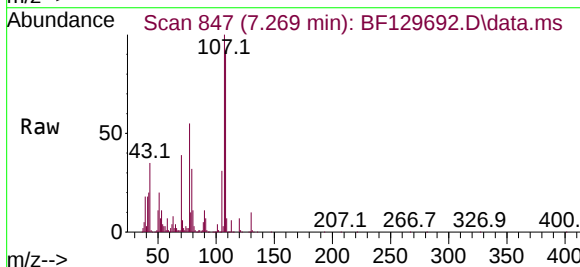
Instrument :
BNA_F
ClientSampleId :
PB146695BS

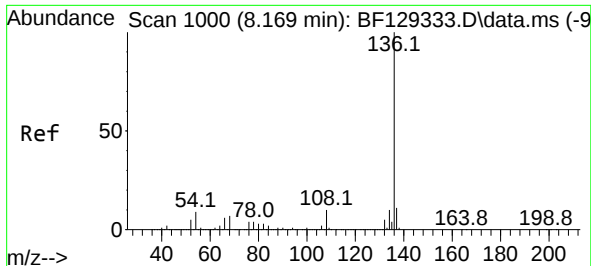
Tgt Ion: 70 Resp: 515342
Ion Ratio Lower Upper
70 100
42 56.9 52.3 78.5
101 10.0 7.5 11.3
130 21.8 16.1 24.1



#20
3+4-Methylphenols
Concen: 40.334 ng
RT: 7.269 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion: 107 Resp: 741014
Ion Ratio Lower Upper
107 100
108 91.8 71.8 111.8
77 55.1 59.3 99.3#
79 32.5 11.7 51.7

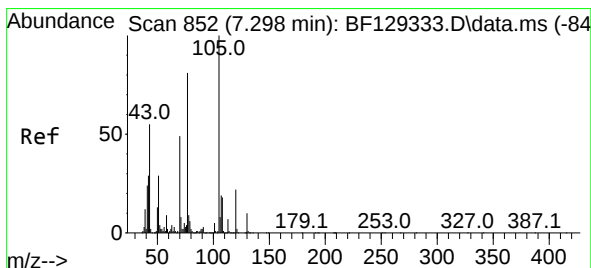
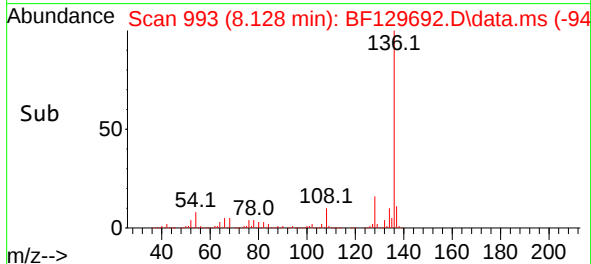
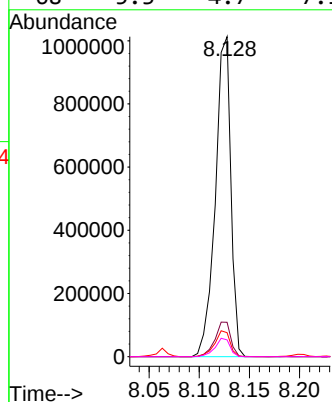
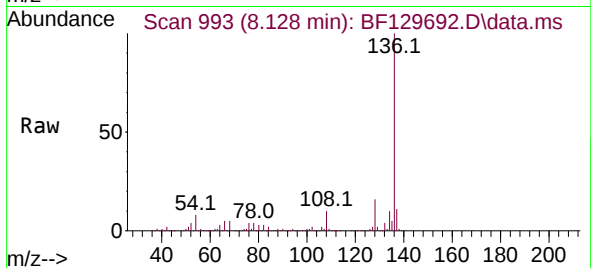




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

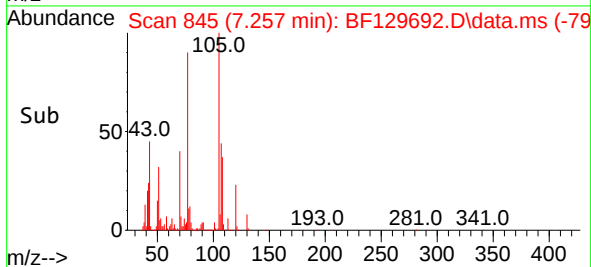
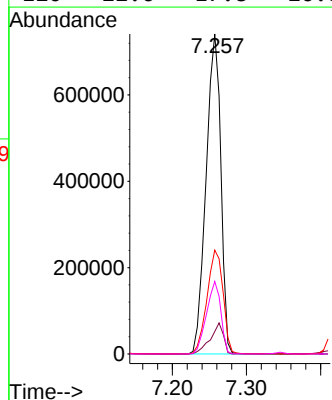
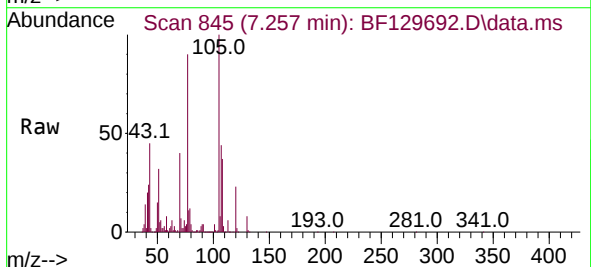
Instrument :
BNA_F
ClientSampleId :
PB146695BS

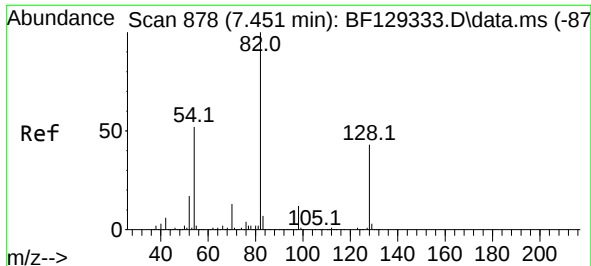
Tgt Ion:136 Resp: 1087619
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.5 7.5 11.3#
68 5.3 4.7 7.1



#22
Acetophenone
Concen: 40.445 ng
RT: 7.257 min Scan# 845
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion:105 Resp: 1024148
Ion Ratio Lower Upper
105 100
71 7.0 5.0 7.4
51 32.5 25.0 37.4
120 22.6 17.8 26.8





#23

Nitrobenzene-d5

Concen: 74.139 ng

RT: 7.416 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146695BS

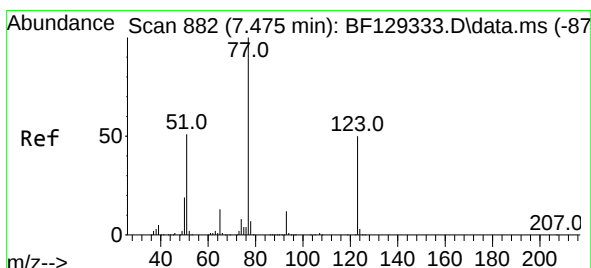
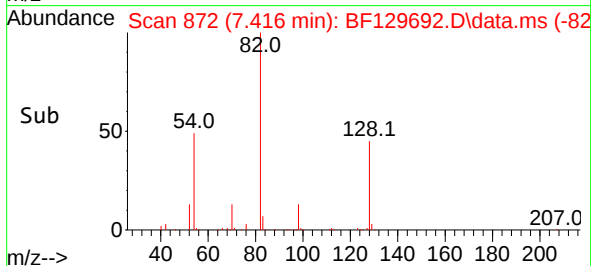
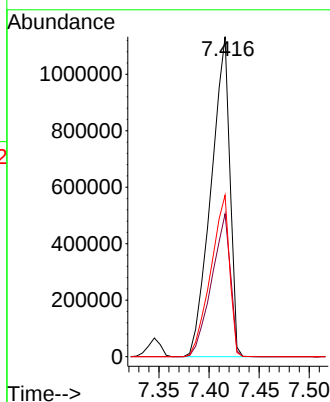
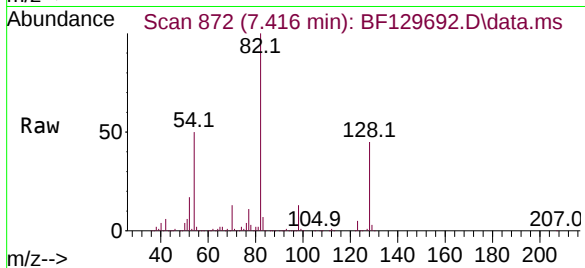
Tgt Ion: 82 Resp: 1477132

Ion Ratio Lower Upper

82 100

128 44.6 34.0 51.0

54 50.4 46.9 70.3



#24

Nitrobenzene

Concen: 37.170 ng

RT: 7.434 min Scan# 875

Delta R.T. 0.006 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

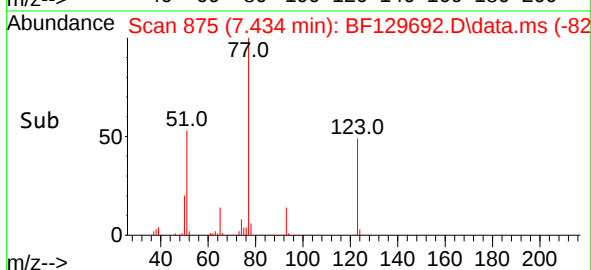
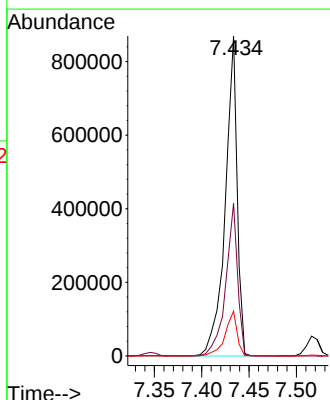
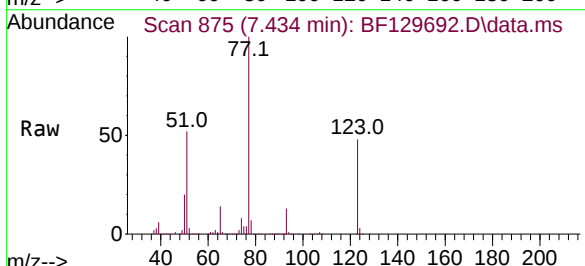
Tgt Ion: 77 Resp: 762609

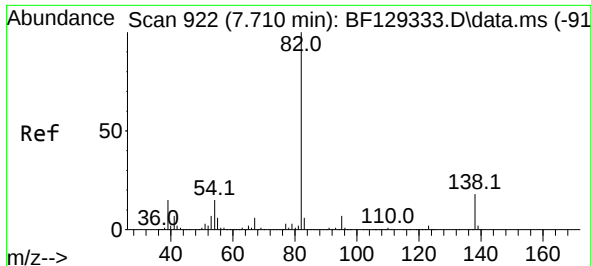
Ion Ratio Lower Upper

77 100

123 47.8 35.4 53.2

65 14.0 11.8 17.8



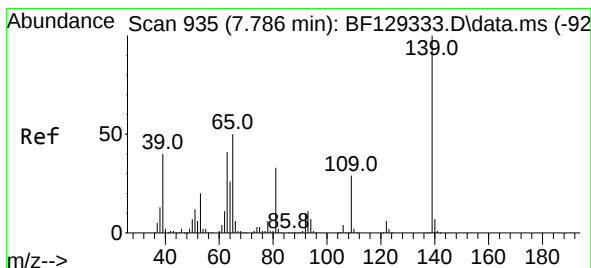
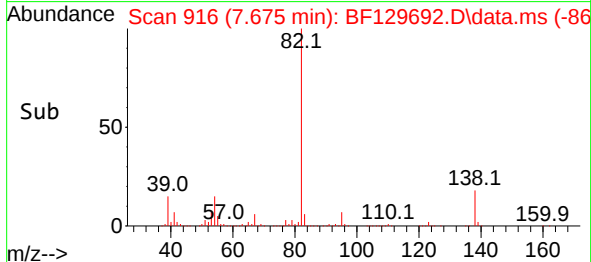
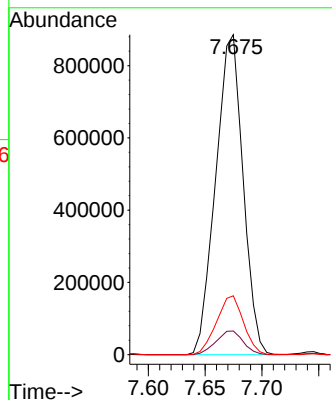
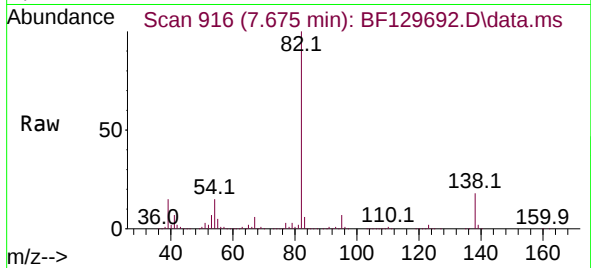


#25
Isophorone
Concen: 41.557 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146695BS

Tgt Ion: 82 Resp: 1484162

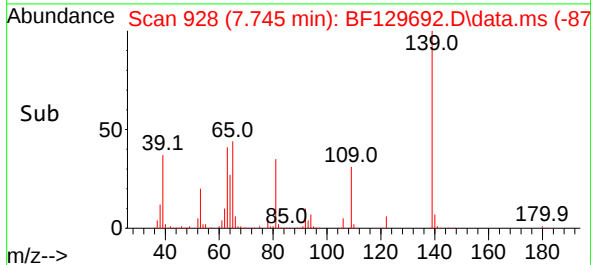
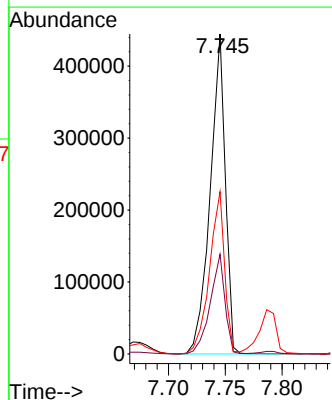
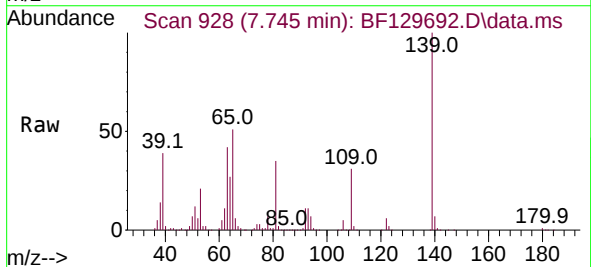
Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	18.4	14.2	21.2

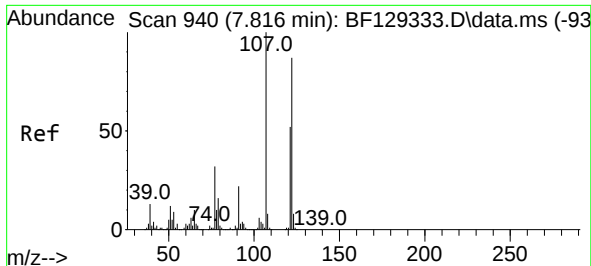


#26
2-Nitrophenol
Concen: 40.743 ng
RT: 7.745 min Scan# 928
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion: 139 Resp: 412386

Ion	Ratio	Lower	Upper
139	100		
109	31.2	25.0	37.4
65	50.8	45.1	67.7





#27

2,4-Dimethylphenol

Concen: 42.956 ng

RT: 7.792 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146695BS

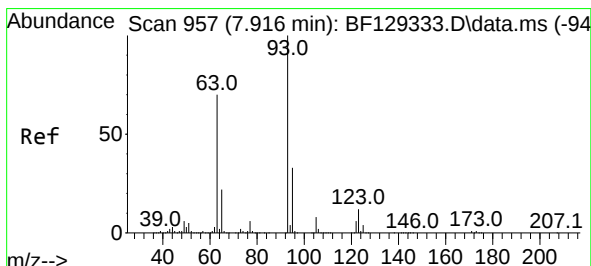
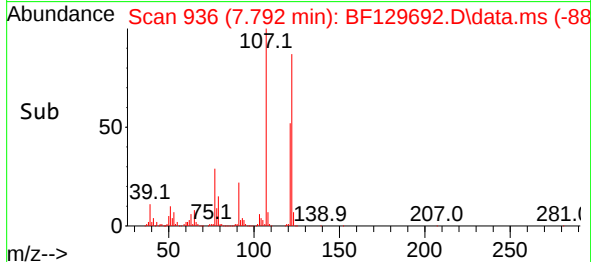
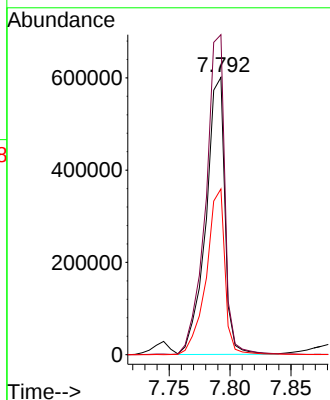
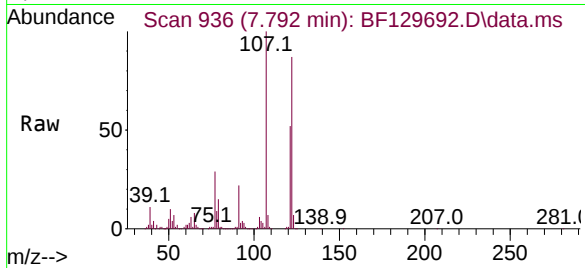
Tgt Ion:122 Resp: 652170

Ion Ratio Lower Upper

122 100

107 115.4 93.0 139.6

121 59.8 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 43.209 ng

RT: 7.875 min Scan# 950

Delta R.T. 0.006 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

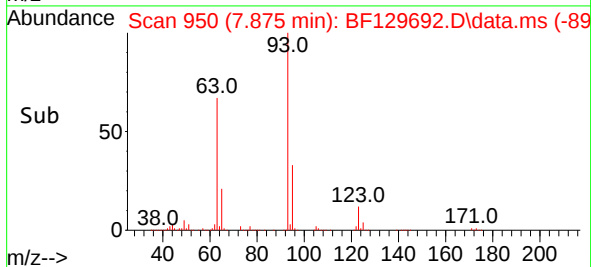
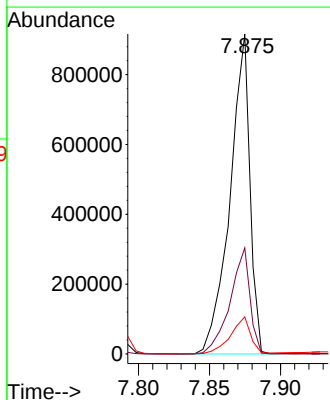
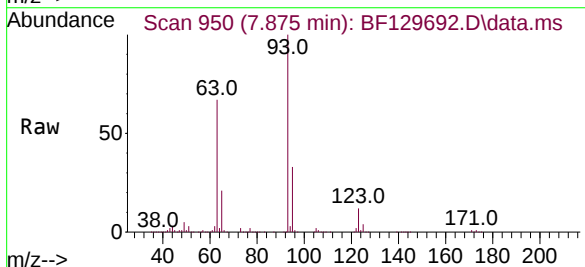
Tgt Ion: 93 Resp: 895189

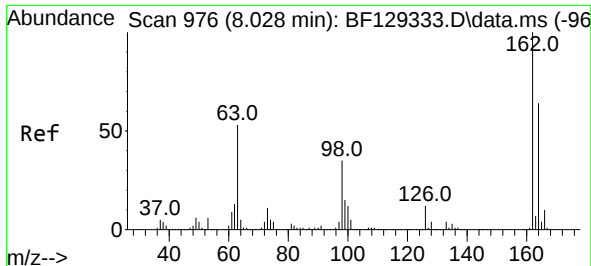
Ion Ratio Lower Upper

93 100

95 33.1 26.8 40.2

123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.986 ng

RT: 7.992 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146695BS

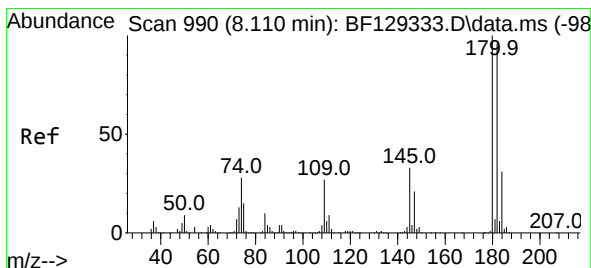
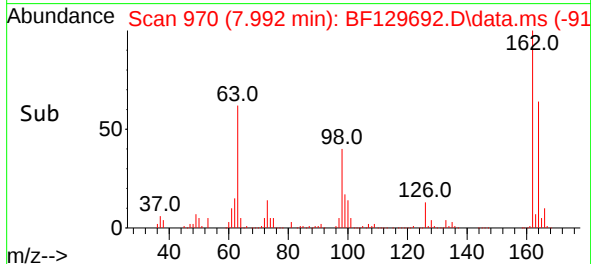
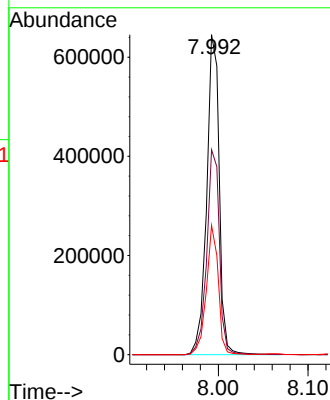
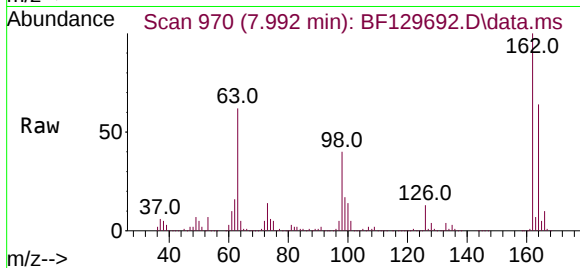
Tgt Ion:162 Resp: 626598

Ion Ratio Lower Upper

162 100

164 64.1 44.2 84.2

98 40.4 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 38.308 ng

RT: 8.063 min Scan# 982

Delta R.T. 0.000 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

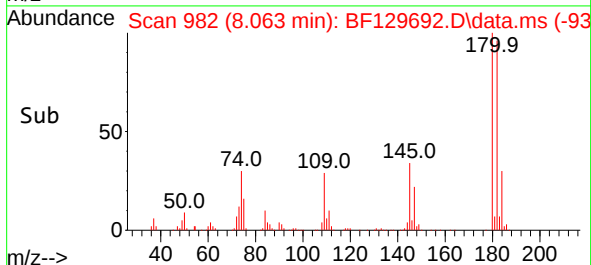
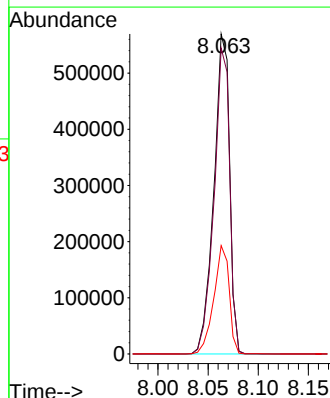
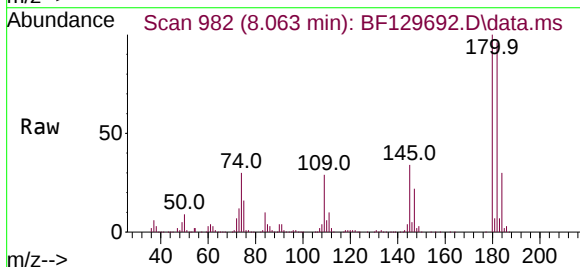
Tgt Ion:180 Resp: 621356

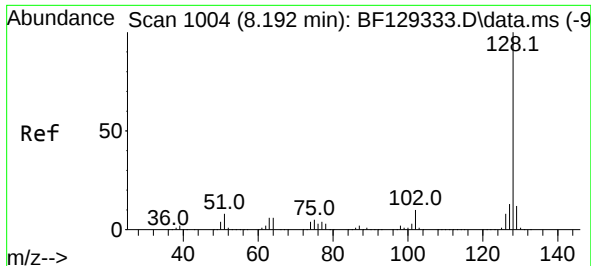
Ion Ratio Lower Upper

180 100

182 95.6 79.2 118.8

145 33.9 26.2 39.2





#31

Naphthalene

Concen: 37.805 ng

RT: 8.145 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146695BS

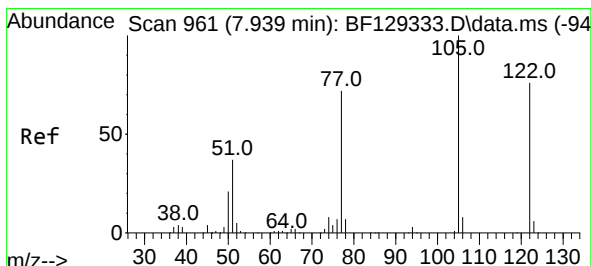
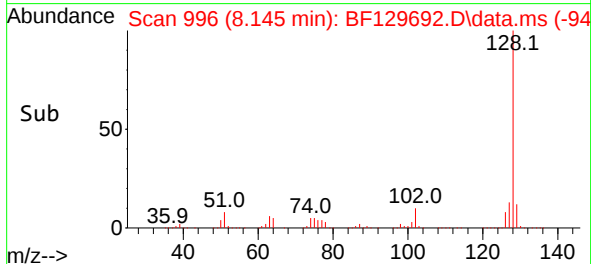
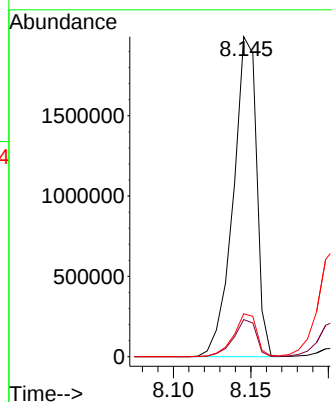
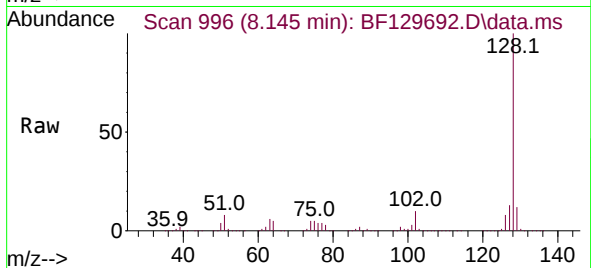
Tgt Ion:128 Resp: 2089013

Ion Ratio Lower Upper

128 100

129 11.6 9.2 13.8

127 13.4 10.5 15.7



#32

Benzoic acid

Concen: 27.953 ng

RT: 7.951 min Scan# 963

Delta R.T. 0.030 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

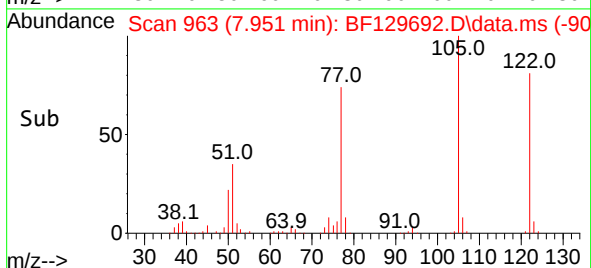
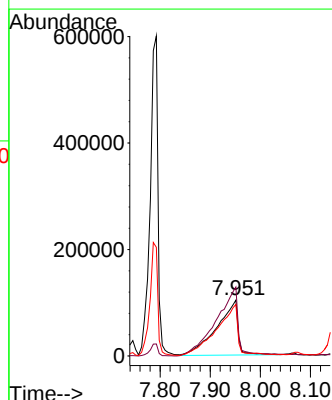
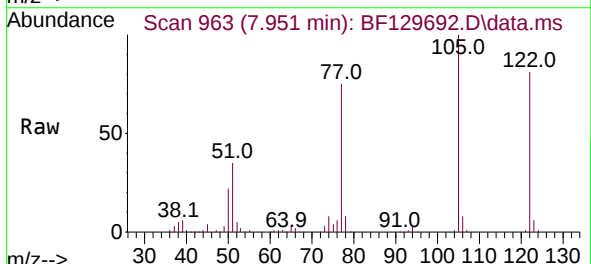
Tgt Ion:122 Resp: 306812

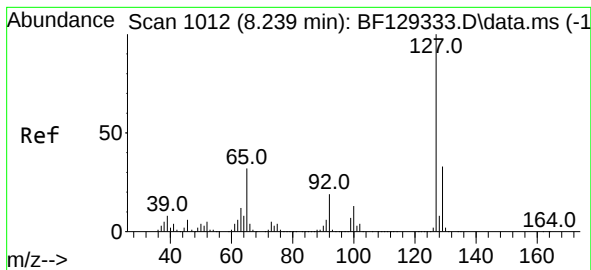
Ion Ratio Lower Upper

122 100

105 123.5 107.1 147.1

77 92.1 74.2 114.2





#33

4-Chloroaniline

Concen: 35.883 ng

RT: 8.204 min Scan# 1006

Delta R.T. 0.006 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146695BS

Tgt Ion:127 Resp: 814061

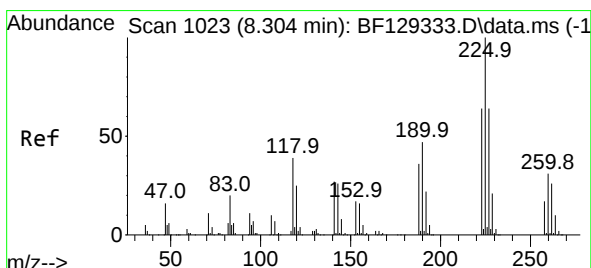
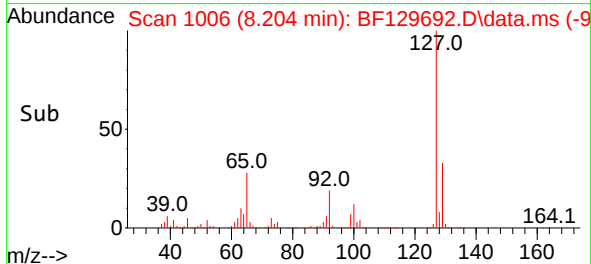
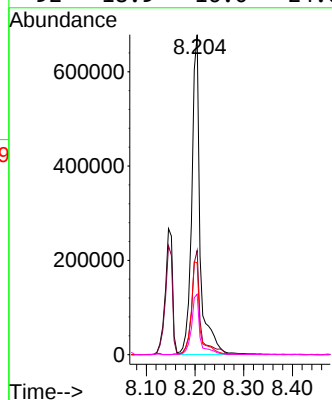
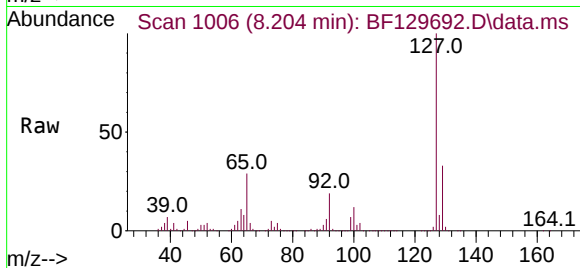
Ion Ratio Lower Upper

127 100

129 32.5 26.4 39.6

65 28.7 26.4 39.6

92 18.9 16.0 24.0



#34

Hexachlorobutadiene

Concen: 40.504 ng

RT: 8.251 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

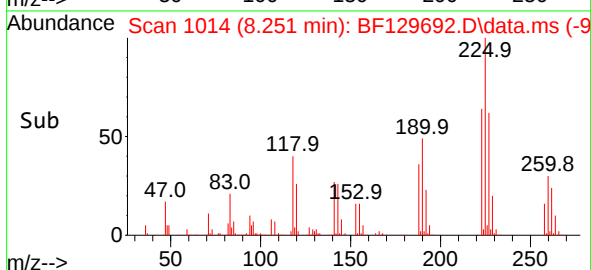
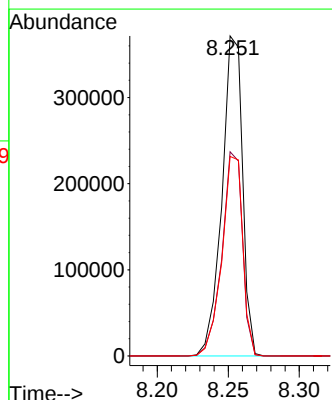
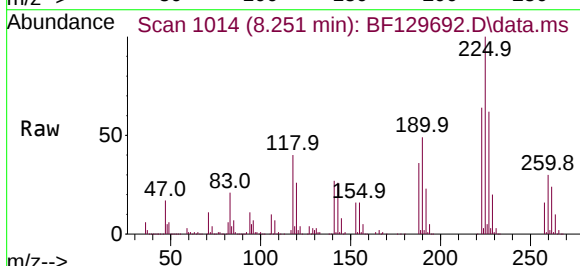
Tgt Ion:225 Resp: 373449

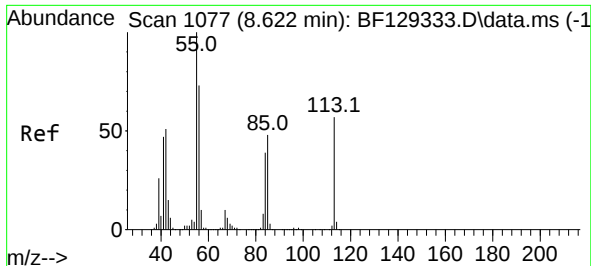
Ion Ratio Lower Upper

225 100

223 63.8 51.0 76.6

227 62.4 51.1 76.7

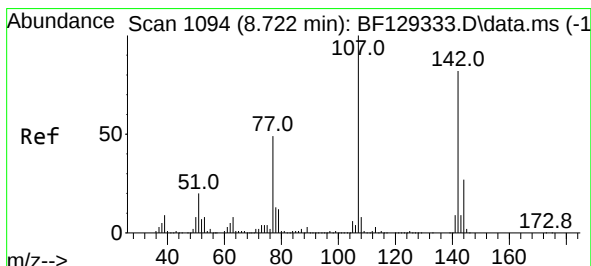
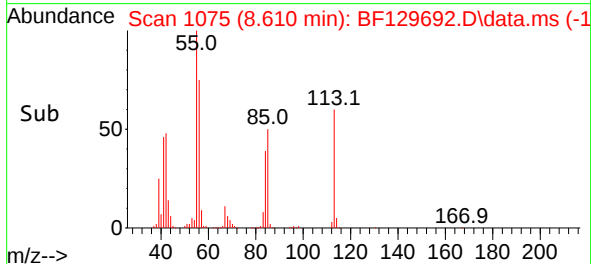
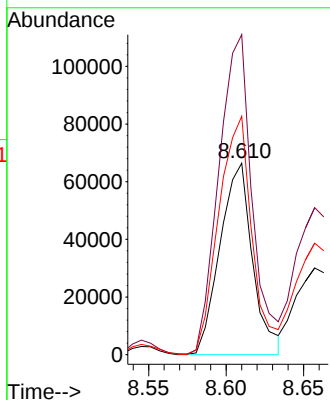
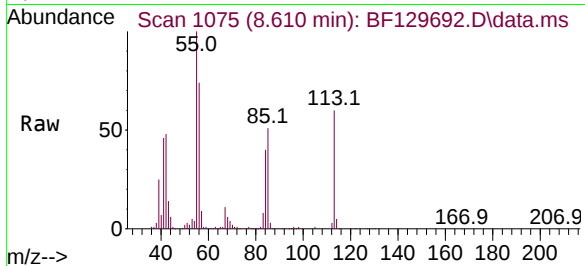




#35
 Caprolactam
 Concen: 19.071 ng
 RT: 8.610 min Scan# 1075
 Delta R.T. 0.024 min
 Lab File: BF129692.D
 Acq: 10 Aug 2022 12:03

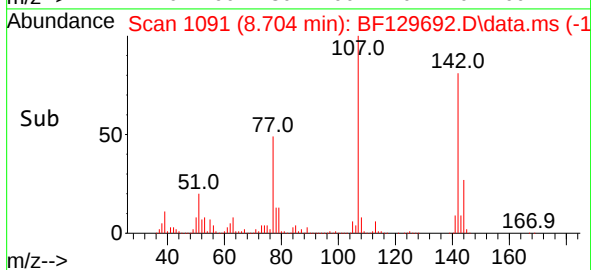
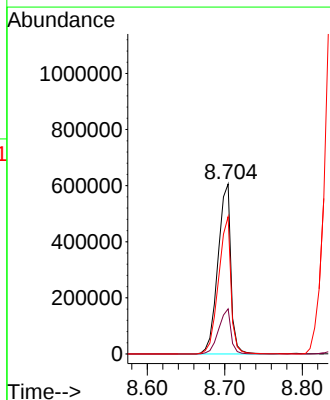
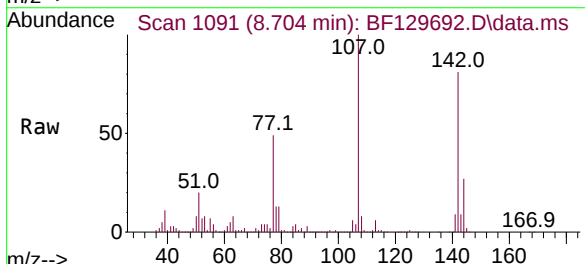
Instrument :
 BNA_F
 ClientSampleId :
 PB146695BS

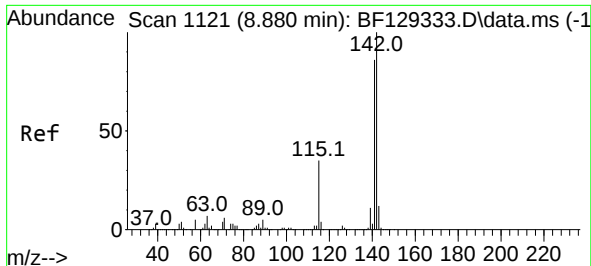
Tgt Ion:113 Resp: 97160
 Ion Ratio Lower Upper
 113 100
 55 167.1 188.5 228.5#
 56 124.4 130.6 170.6#



#36
 4-Chloro-3-methylphenol
 Concen: 42.198 ng
 RT: 8.704 min Scan# 1091
 Delta R.T. 0.012 min
 Lab File: BF129692.D
 Acq: 10 Aug 2022 12:03

Tgt Ion:107 Resp: 701341
 Ion Ratio Lower Upper
 107 100
 144 26.6 19.5 29.3
 142 80.7 58.2 87.4





#37

2-Methylnaphthalene

Concen: 39.350 ng

RT: 8.839 min Scan# 1114

Delta R.T. 0.000 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

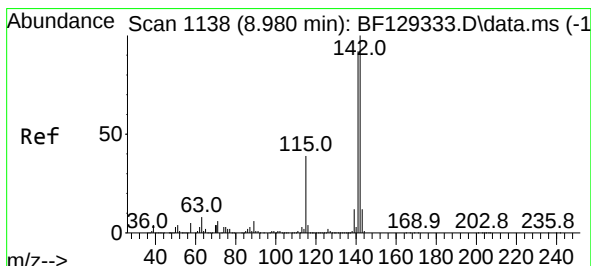
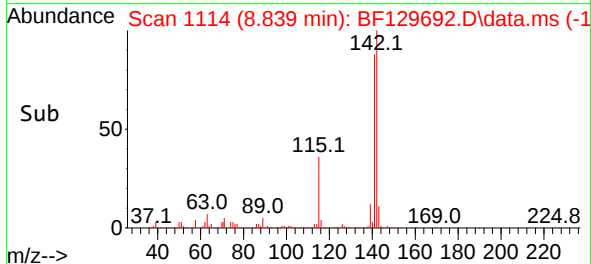
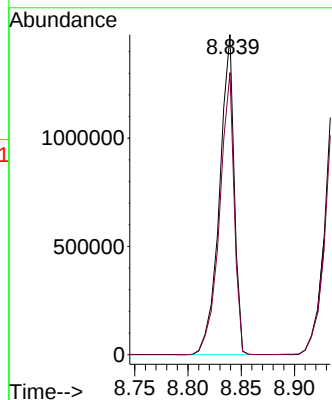
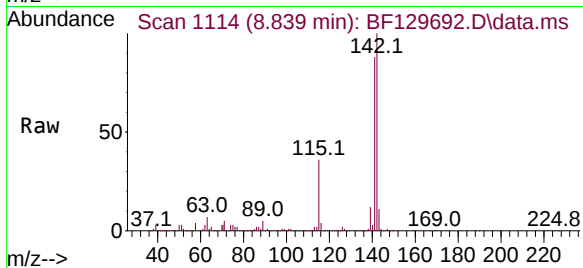
PB146695BS

Tgt Ion:142 Resp: 1413057

Ion Ratio Lower Upper

142 100

141 88.2 71.0 106.4



#38

1-Methylnaphthalene

Concen: 38.387 ng

RT: 8.939 min Scan# 1131

Delta R.T. 0.006 min

Lab File: BF129692.D

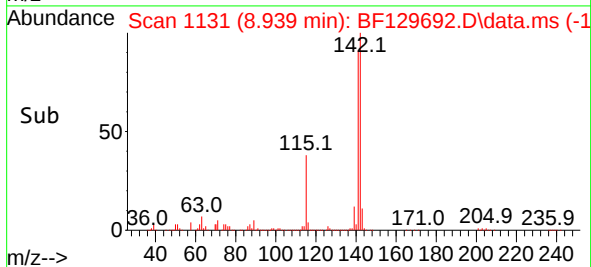
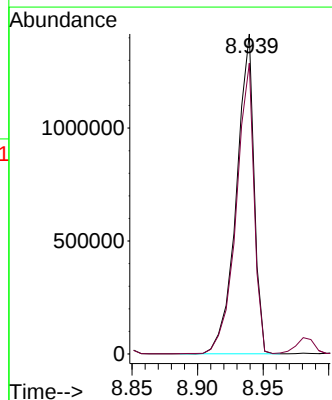
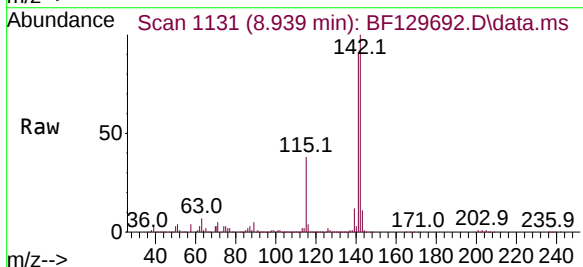
Acq: 10 Aug 2022 12:03

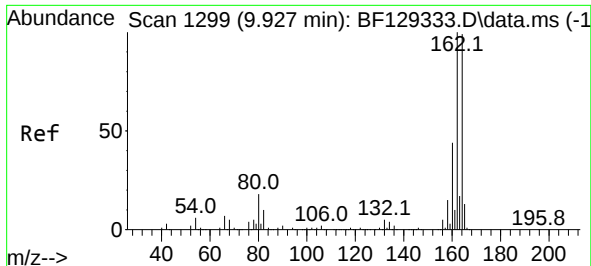
Tgt Ion:142 Resp: 1330707

Ion Ratio Lower Upper

142 100

141 90.9 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1142

Delta R.T. 0.006 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146695BS

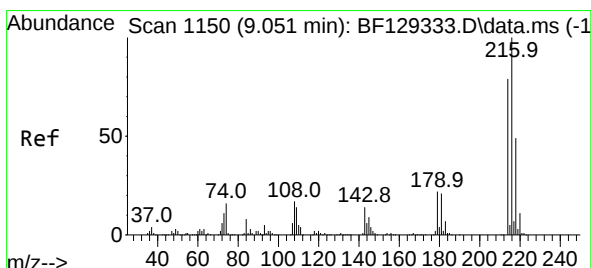
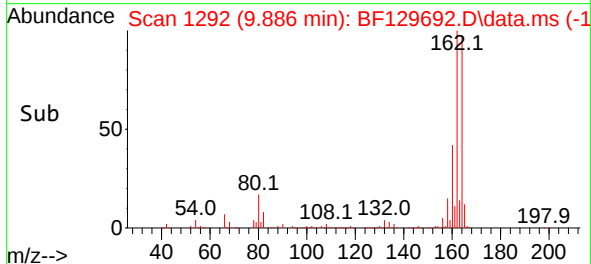
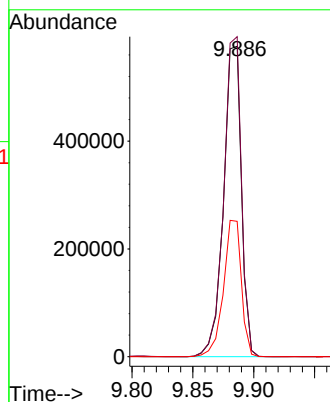
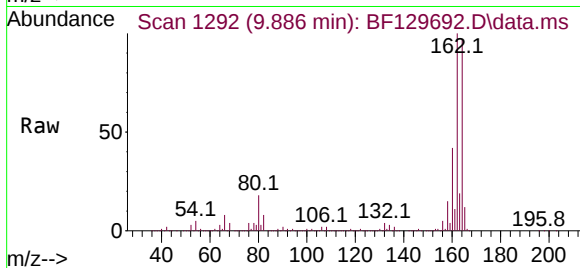
Tgt Ion:164 Resp: 590519

Ion Ratio Lower Upper

164 100

162 103.1 79.5 119.3

160 43.6 34.2 51.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.265 ng

RT: 9.004 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

Tgt Ion:216 Resp: 624338

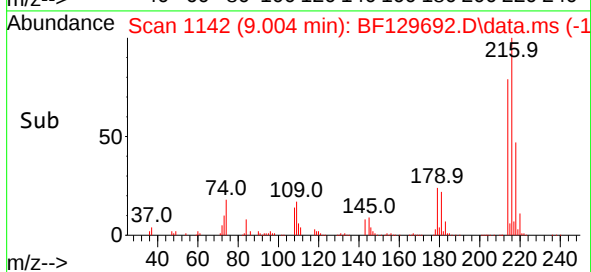
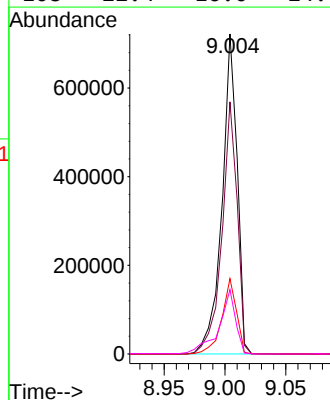
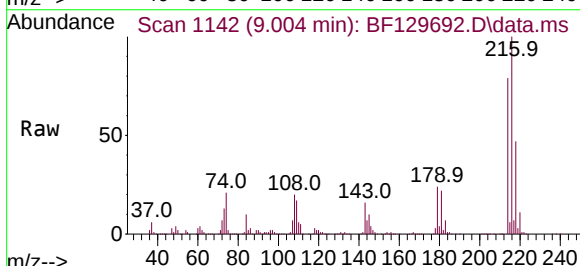
Ion Ratio Lower Upper

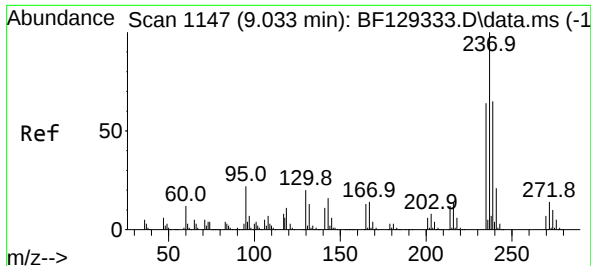
216 100

214 79.2 63.6 95.4

179 22.9 17.0 25.6

108 22.4 16.0 24.0

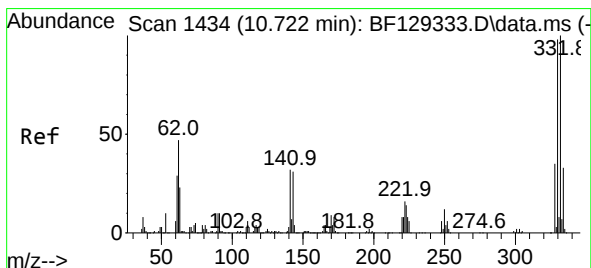
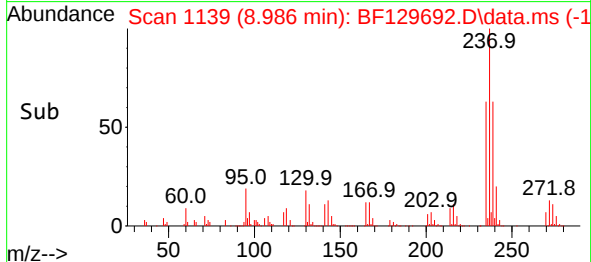
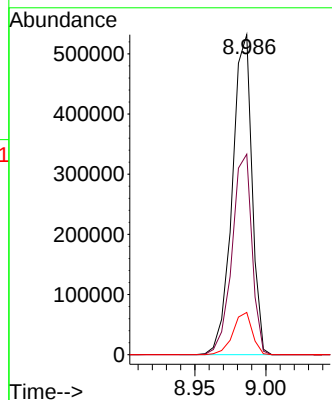
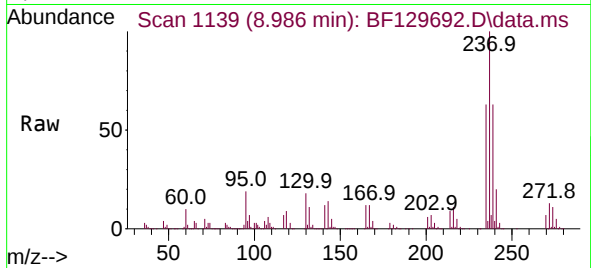




#41
Hexachlorocyclopentadiene
Concen: 74.506 ng
RT: 8.986 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

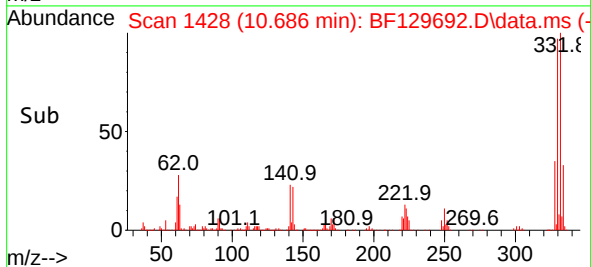
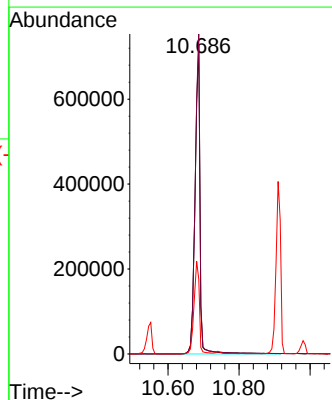
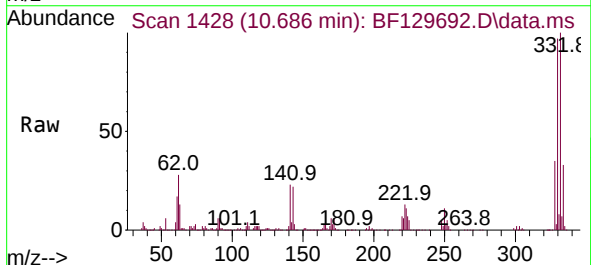
Instrument :
BNA_F
ClientSampleId :
PB146695BS

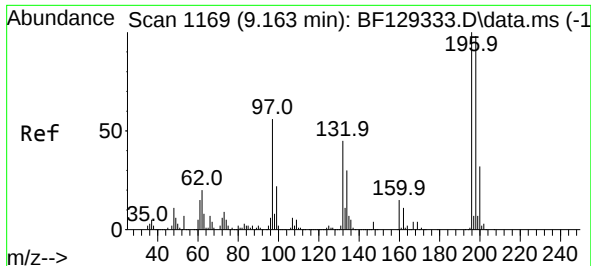
Tgt Ion:237 Resp: 514429
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 13.2 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 124.219 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion:330 Resp: 705238
Ion Ratio Lower Upper
330 100
332 101.4 76.8 115.2
141 32.2 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 37.665 ng

RT: 9.128 min Scan# 1163

Delta R.T. 0.006 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146695BS

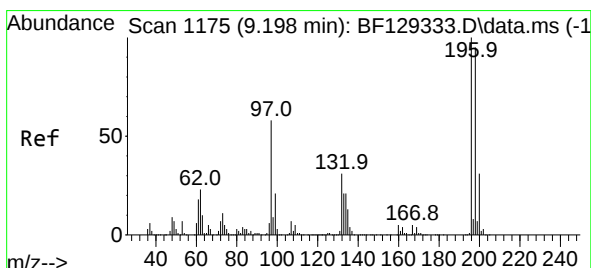
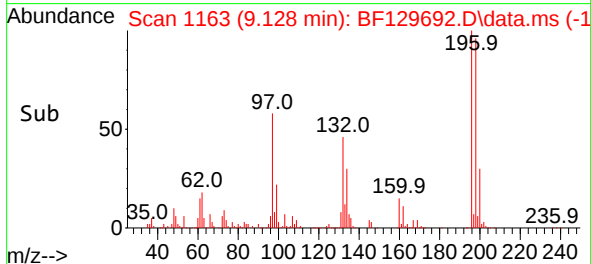
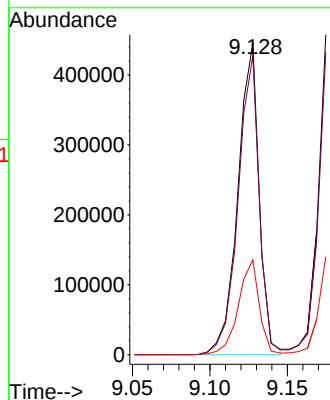
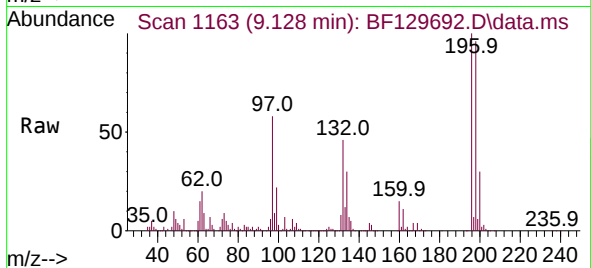
Tgt Ion:196 Resp: 424184

Ion Ratio Lower Upper

196 100

198 96.0 74.0 111.0

200 30.5 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 37.172 ng

RT: 9.175 min Scan# 1171

Delta R.T. 0.006 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

Tgt Ion:196 Resp: 455252

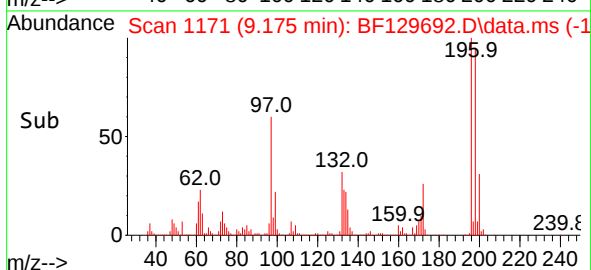
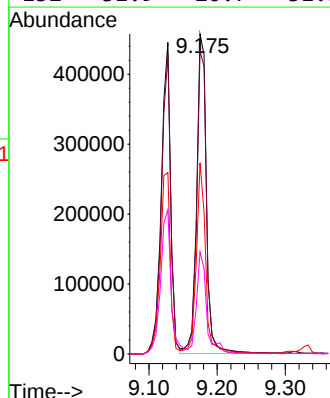
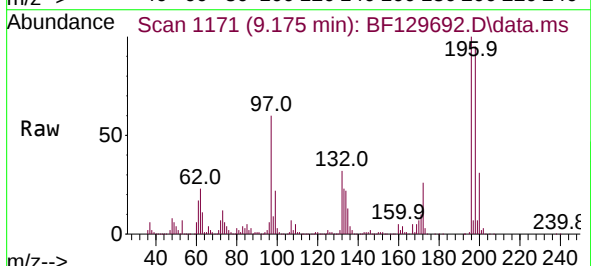
Ion Ratio Lower Upper

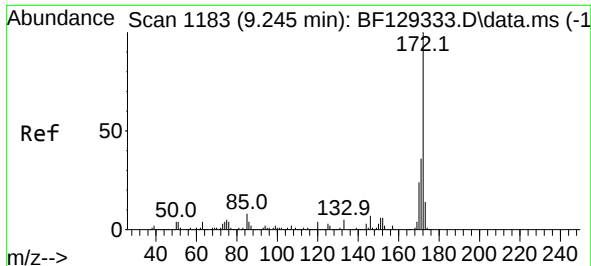
196 100

198 94.7 75.7 113.5

97 59.7 36.4 54.6#

132 31.9 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 70.223 ng

RT: 9.204 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146695BS

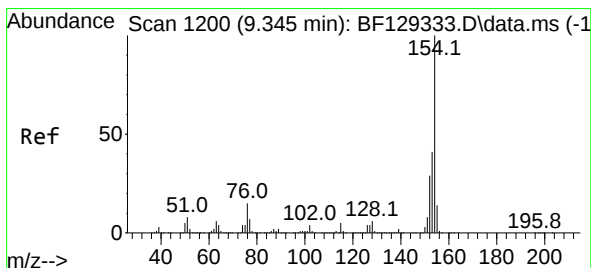
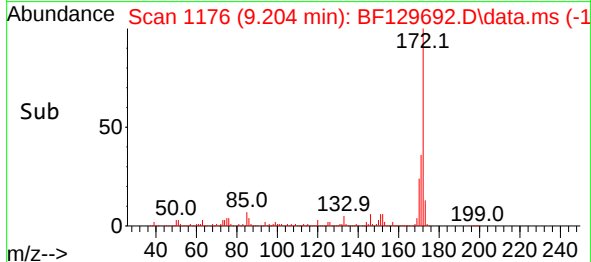
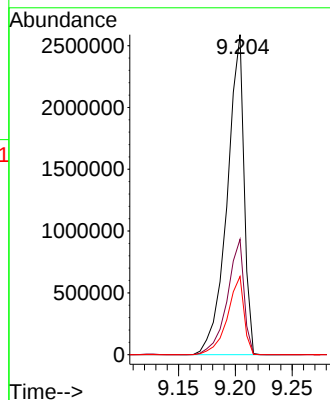
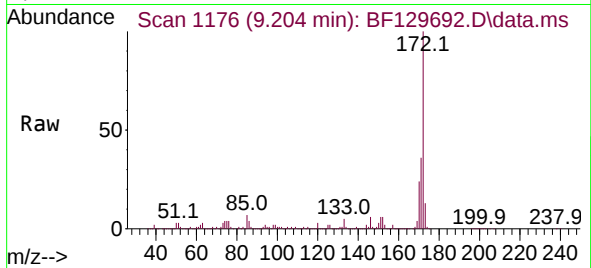
Tgt Ion:172 Resp: 2680629

Ion Ratio Lower Upper

172 100

171 36.1 28.8 43.2

170 24.4 19.8 29.8



#46

1,1'-Biphenyl

Concen: 39.383 ng

RT: 9.304 min Scan# 1193

Delta R.T. 0.006 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

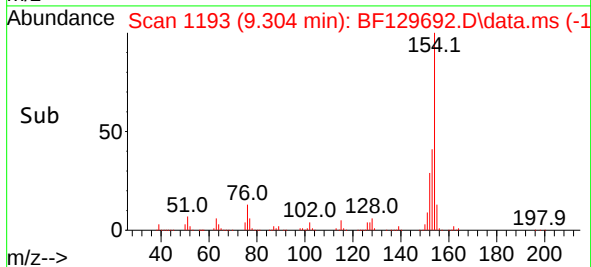
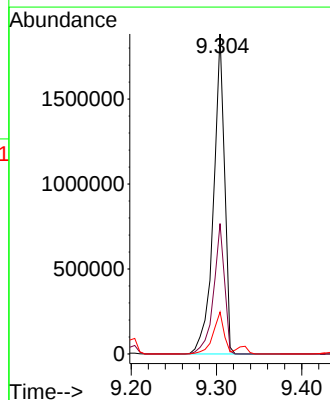
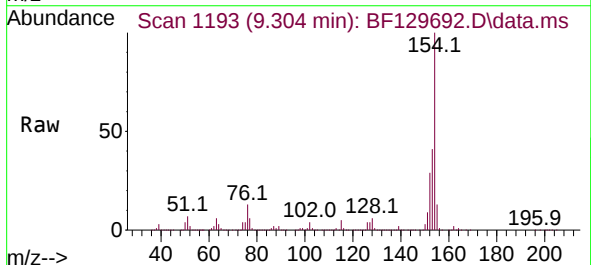
Tgt Ion:154 Resp: 1697243

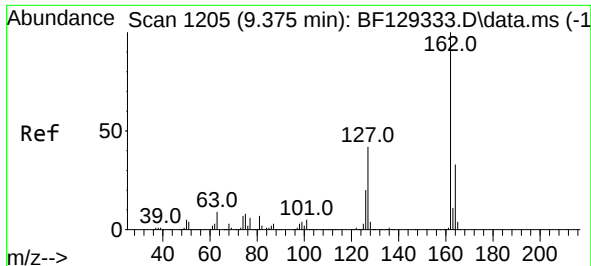
Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

76 13.1 0.0 33.3





#47

2-Chloronaphthalene

Concen: 38.120 ng

RT: 9.334 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146695BS

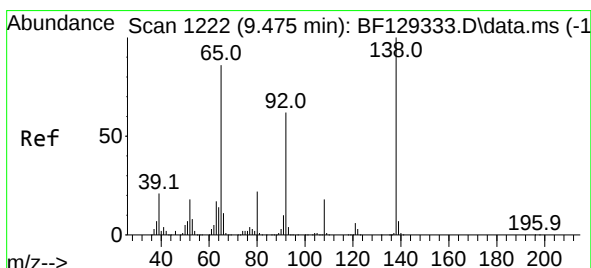
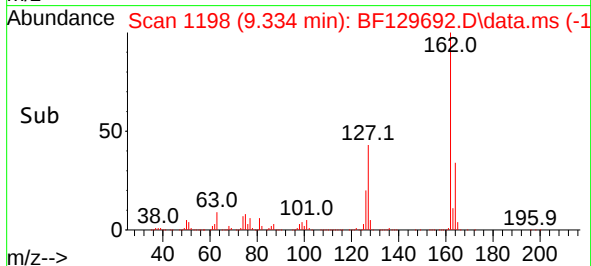
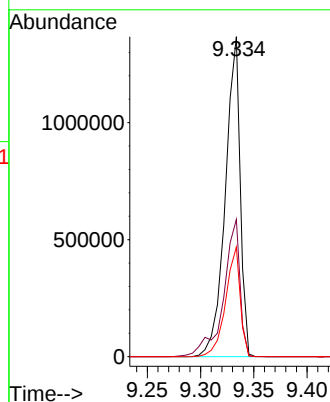
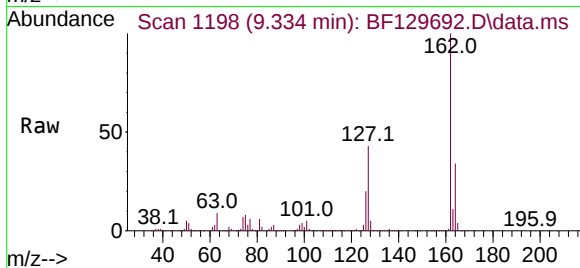
Tgt Ion:162 Resp: 1328064

Ion Ratio Lower Upper

162 100

127 42.9 34.5 51.7

164 34.2 26.5 39.7



#48

2-Nitroaniline

Concen: 38.376 ng

RT: 9.439 min Scan# 1216

Delta R.T. 0.006 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

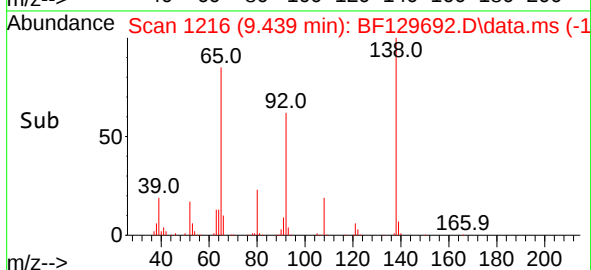
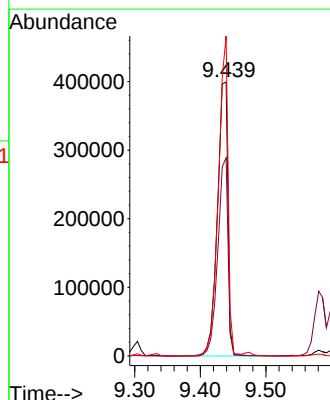
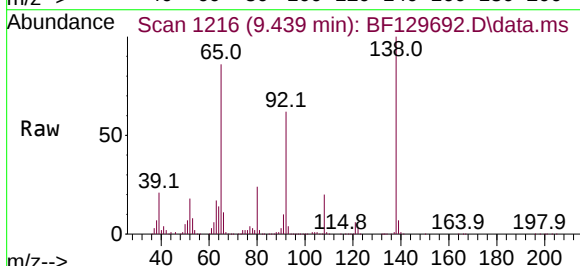
Tgt Ion: 65 Resp: 444576

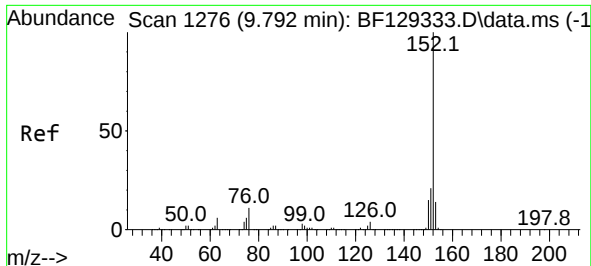
Ion Ratio Lower Upper

65 100

92 72.3 51.9 77.9

138 116.8 76.4 114.6#





#49

Acenaphthylene

Concen: 37.428 ng

RT: 9.751 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146695BS

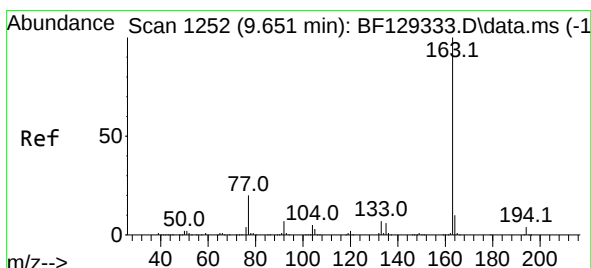
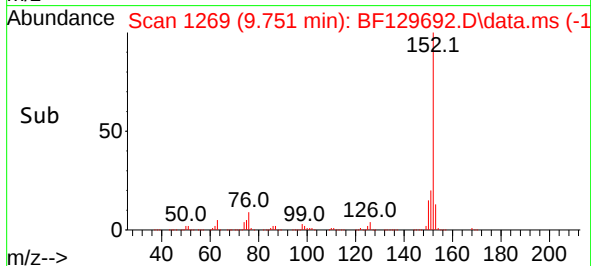
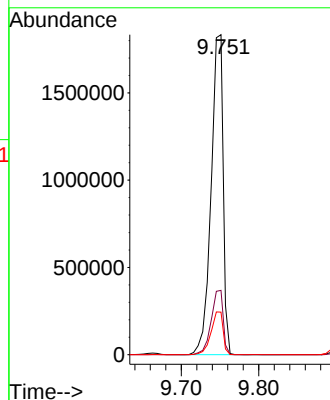
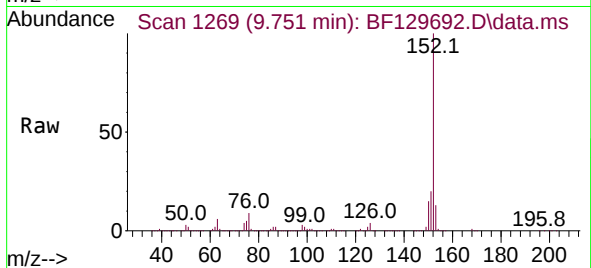
Tgt Ion:152 Resp: 1981345

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.3 10.7 16.1



#50

Dimethylphthalate

Concen: 40.703 ng

RT: 9.610 min Scan# 1245

Delta R.T. 0.006 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

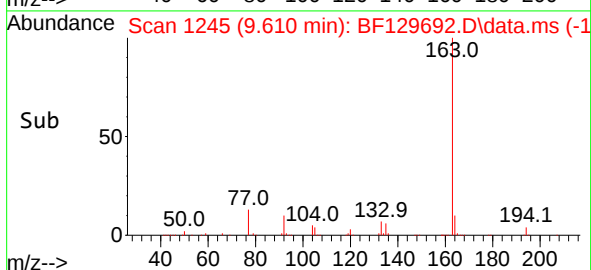
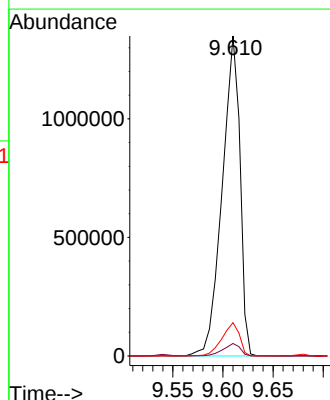
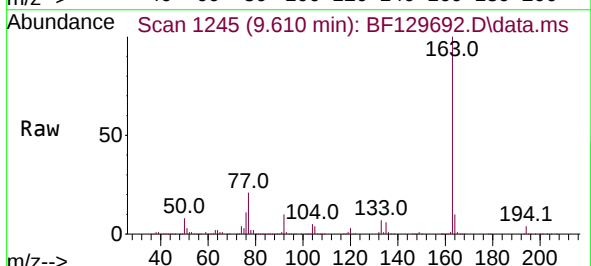
Tgt Ion:163 Resp: 1659276

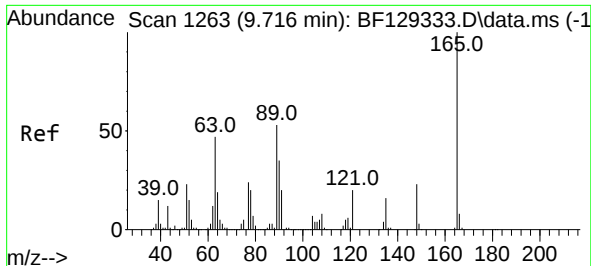
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.4 8.2 12.2

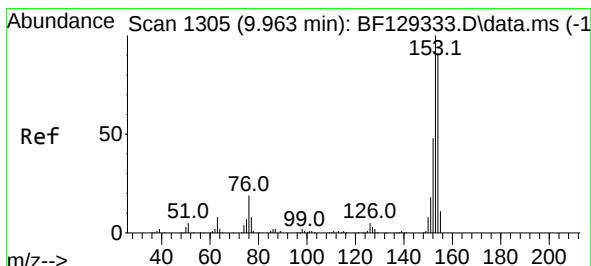
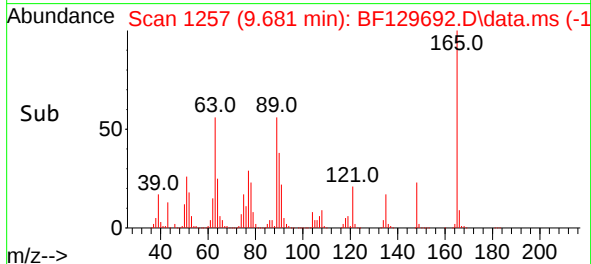
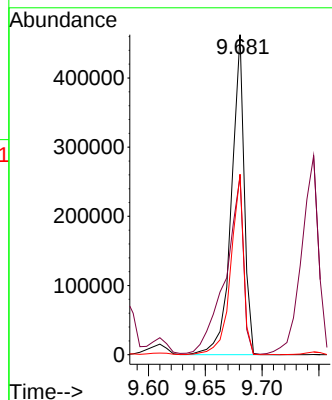
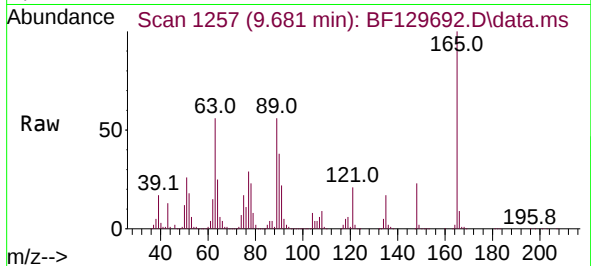




#51
2,6-Dinitrotoluene
Concen: 39.784 ng
RT: 9.681 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

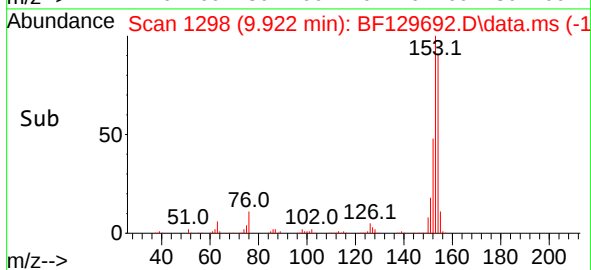
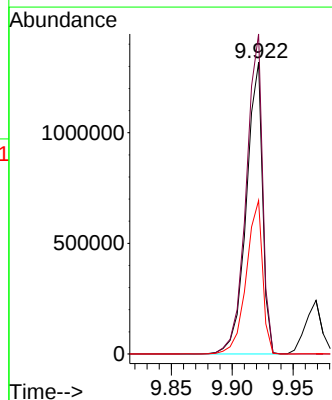
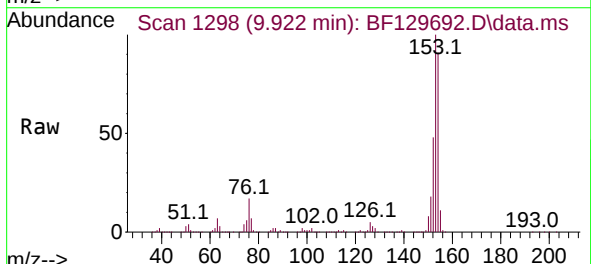
Instrument :
BNA_F
ClientSampleId :
PB146695BS

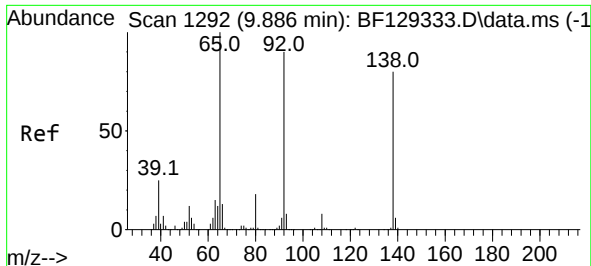
Tgt Ion:165 Resp: 362989
Ion Ratio Lower Upper
165 100
63 55.7 44.9 67.3
89 56.4 43.6 65.4



#52
Acenaphthene
Concen: 35.514 ng
RT: 9.922 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion:154 Resp: 1227942
Ion Ratio Lower Upper
154 100
153 109.8 89.6 134.4
152 52.7 42.4 63.6

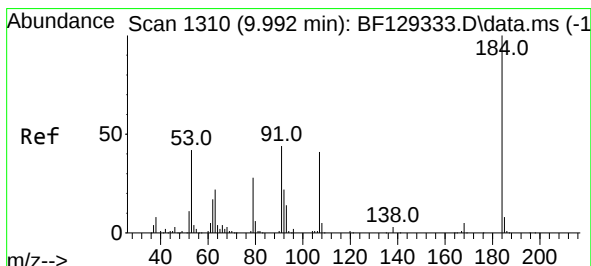
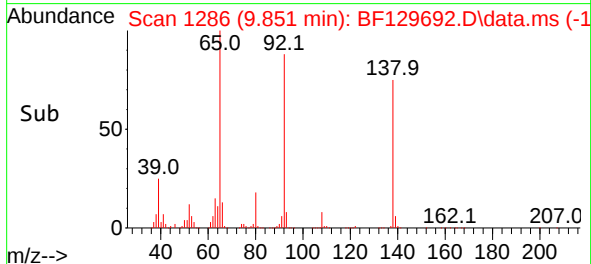
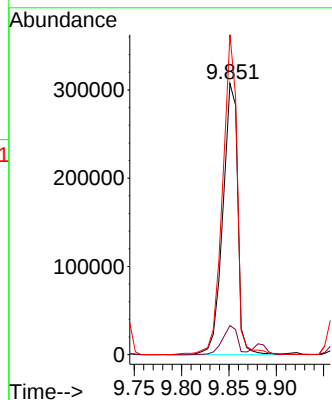
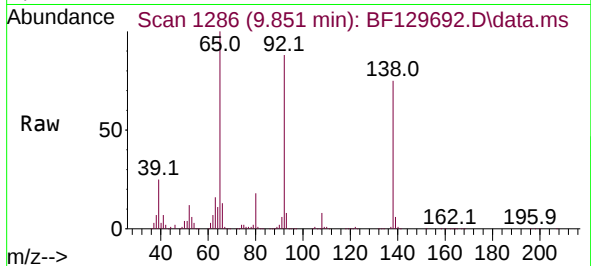




#53
3-Nitroaniline
Concen: 31.265 ng
RT: 9.851 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

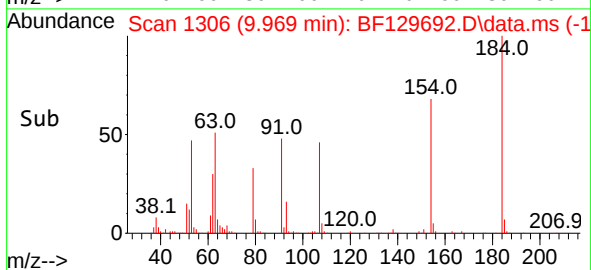
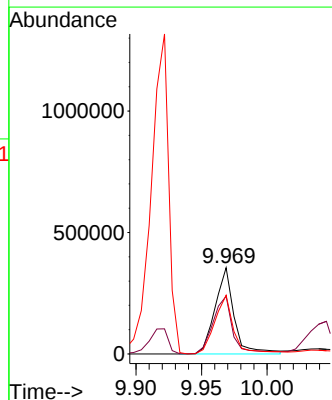
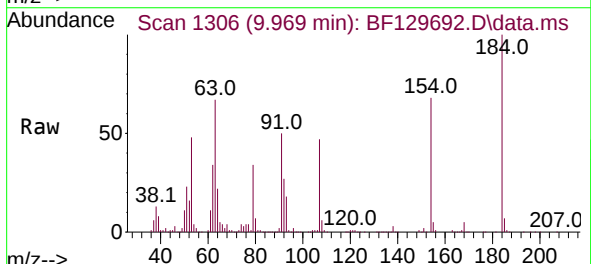
Instrument :
BNA_F
ClientSampleId :
PB146695BS

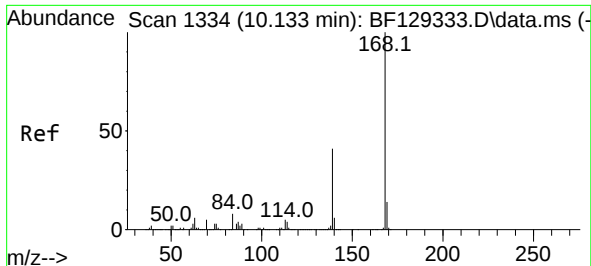
Tgt Ion:138 Resp: 336856
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3#
92 118.0 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 77.125 ng
RT: 9.969 min Scan# 1306
Delta R.T. 0.012 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion:184 Resp: 359234
Ion Ratio Lower Upper
184 100
63 67.0 64.5 96.7
154 68.1 50.6 75.8

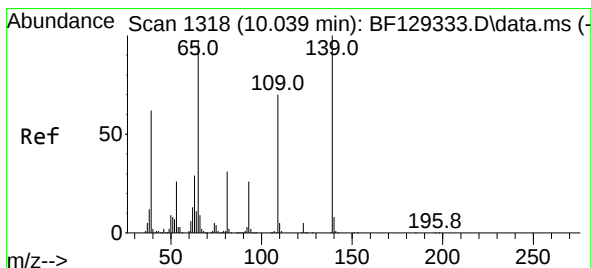
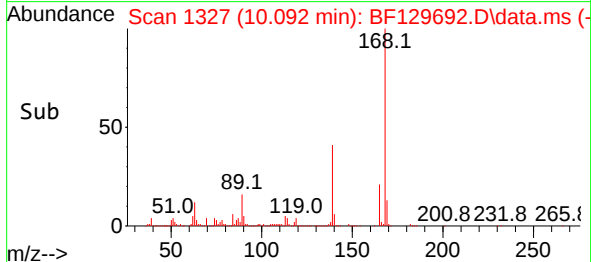
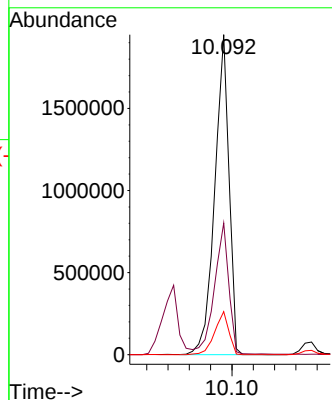
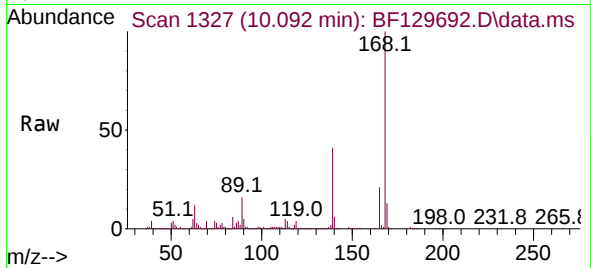




#55
Dibenzenofuran
Concen: 37.878 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

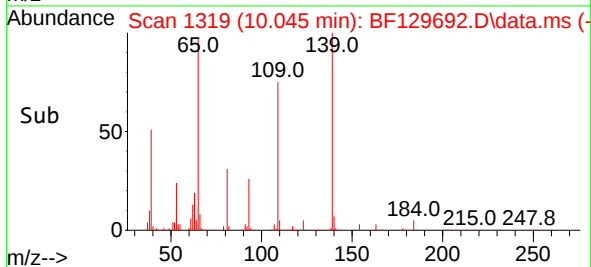
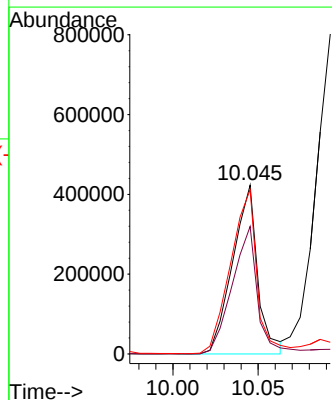
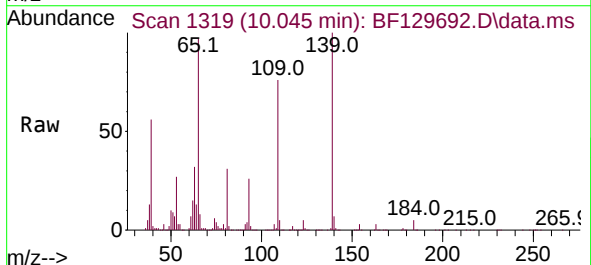
Instrument :
BNA_F
ClientSampleId :
PB146695BS

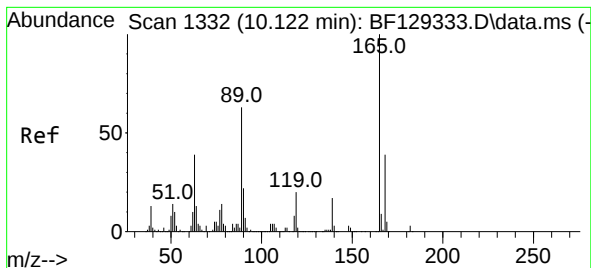
Tgt Ion:168 Resp: 1805383
Ion Ratio Lower Upper
168 100
139 41.1 30.6 46.0
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 54.627 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.018 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion:139 Resp: 434211
Ion Ratio Lower Upper
139 100
109 75.5 50.7 90.7
65 97.3 74.5 114.5

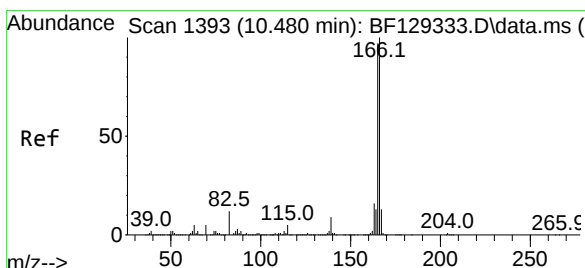
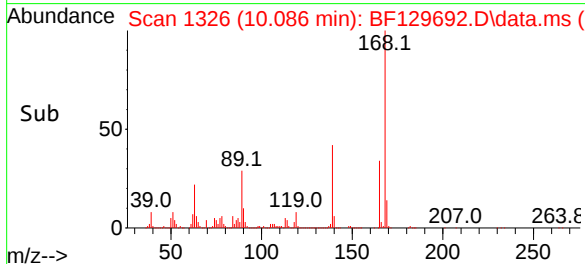
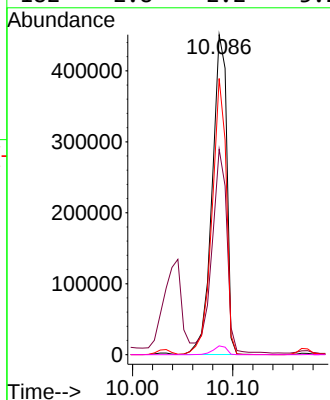
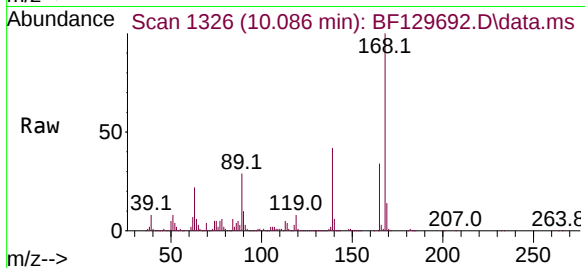




#57
2,4-Dinitrotoluene
Concen: 38.395 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

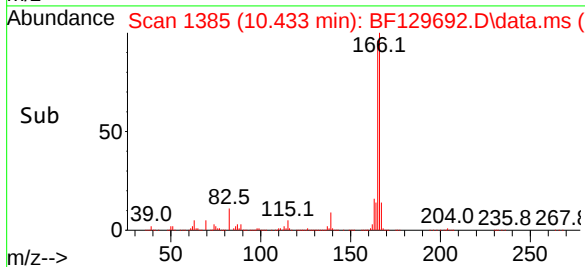
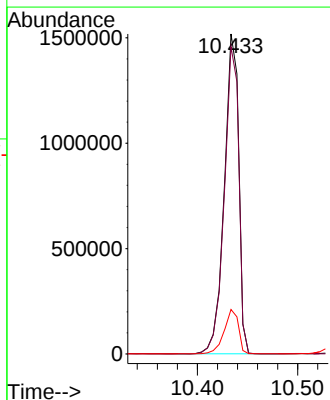
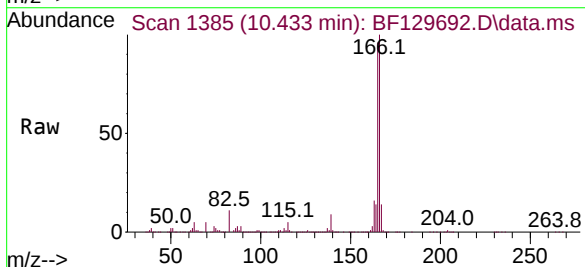
Instrument :
BNA_F
ClientSampleId :
PB146695BS

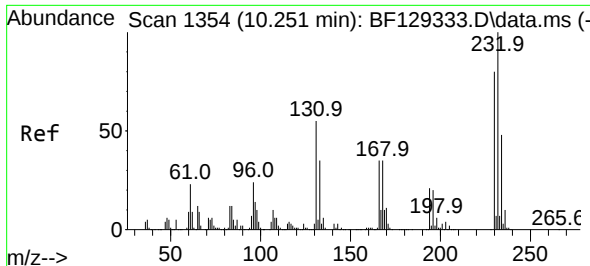
Tgt Ion:165 Resp: 457640
Ion Ratio Lower Upper
165 100
63 64.2 39.8 59.6#
89 86.3 60.2 90.2
182 2.8 2.2 3.2



#58
Fluorene
Concen: 39.663 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

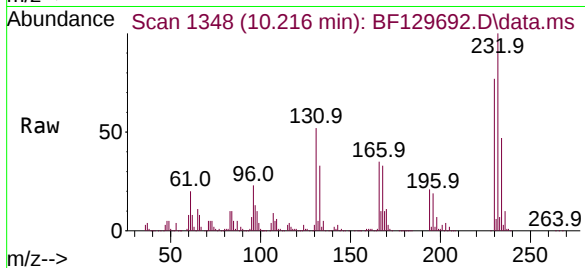
Tgt Ion:166 Resp: 1512616
Ion Ratio Lower Upper
166 100
165 96.0 78.1 117.1
167 13.9 10.5 15.7



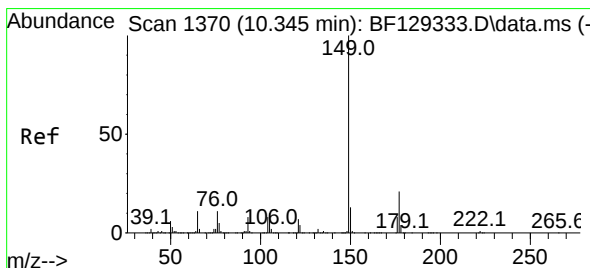
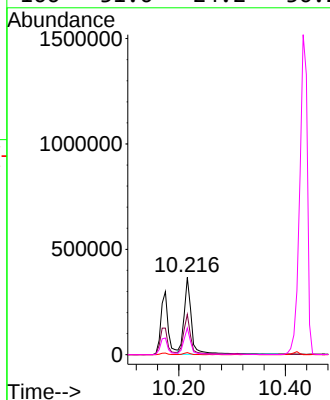
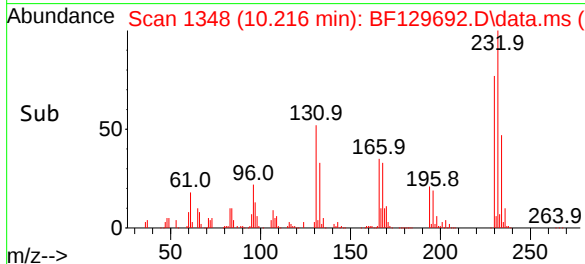


#59
2,3,4,6-Tetrachlorophenol
Concen: 36.717 ng
RT: 10.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

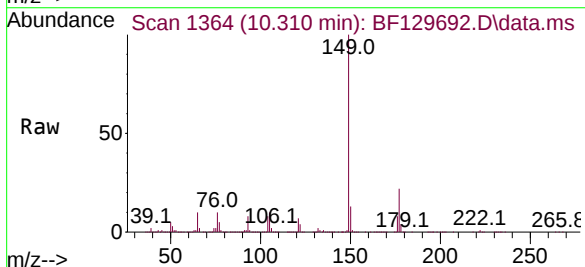
Instrument :
BNA_F
ClientSampleId :
PB146695BS



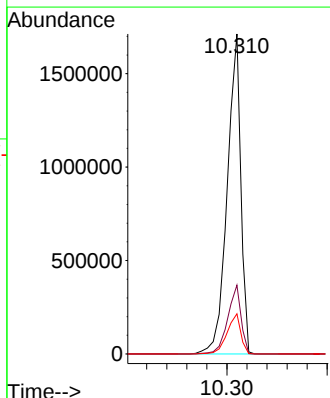
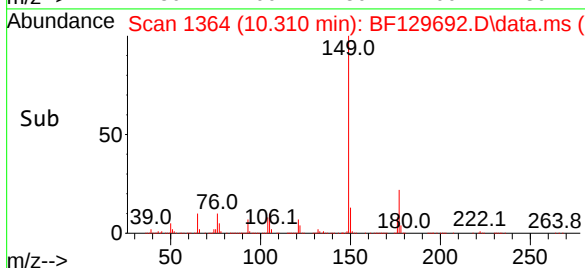
Tgt Ion:232 Resp: 347506
Ion Ratio Lower Upper
232 100
131 51.6 36.1 54.1
130 2.5 1.8 2.8
166 31.6 24.2 36.2

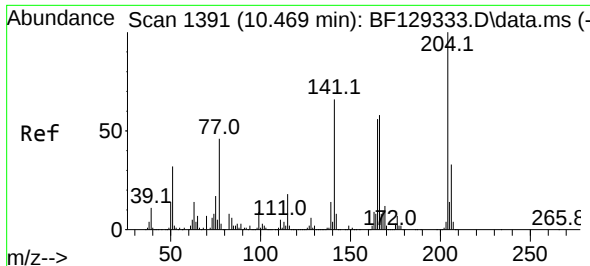


#60
Diethylphthalate
Concen: 40.762 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.012 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03



Tgt Ion:149 Resp: 1606339
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.6 10.2 15.2

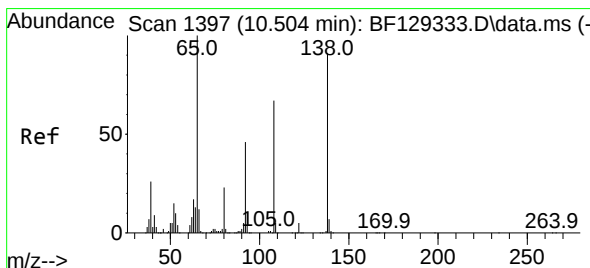
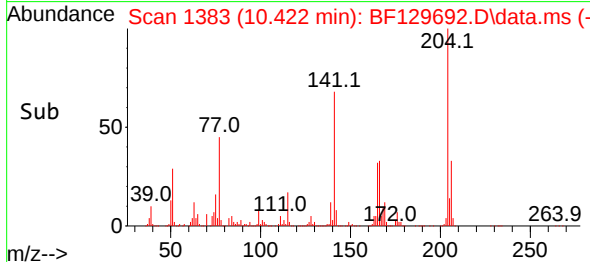
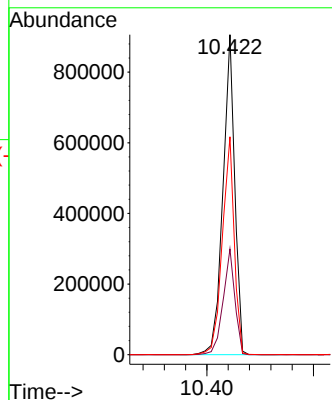
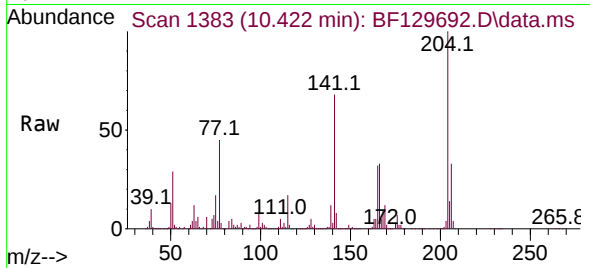




#61
4-Chlorophenyl-phenylether
Concen: 41.431 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

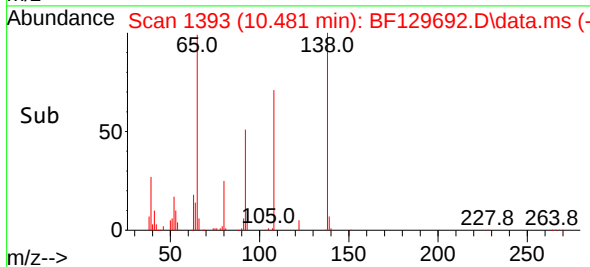
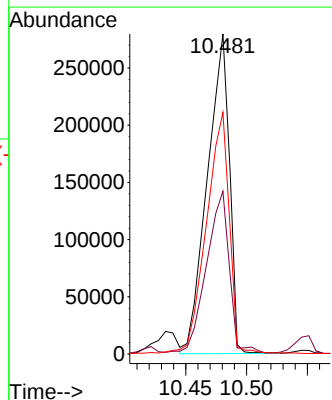
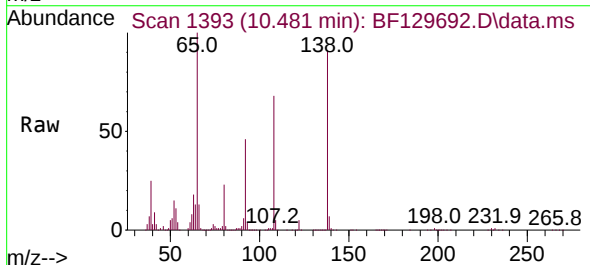
Instrument :
BNA_F
ClientSampleId :
PB146695BS

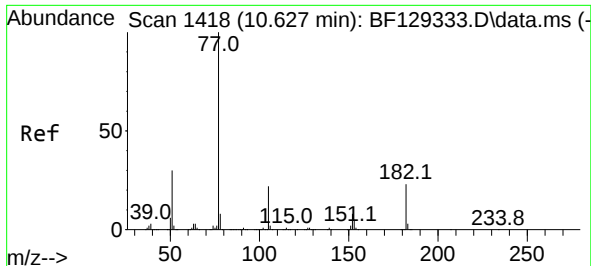
Tgt Ion:204 Resp: 696575
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 68.1 47.0 70.4



#62
4-Nitroaniline
Concen: 32.932 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.012 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion:138 Resp: 351982
Ion Ratio Lower Upper
138 100
92 50.9 33.5 73.5
108 75.5 61.0 101.0

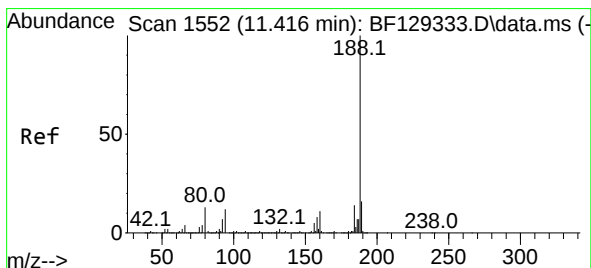
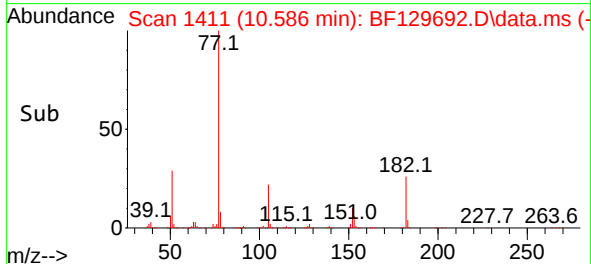
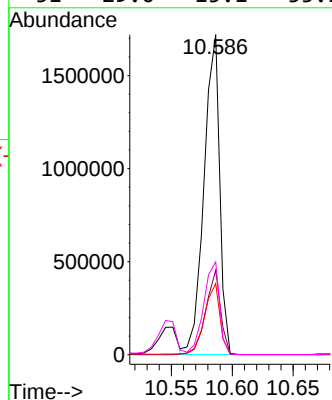
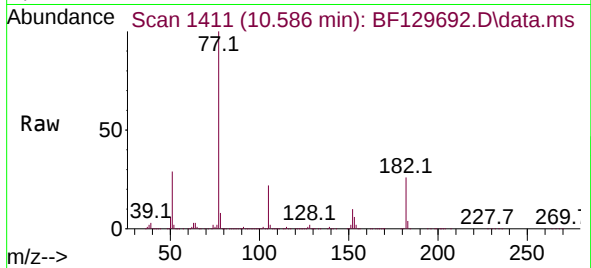




#63
Azobenzene
Concen: 38.135 ng
RT: 10.586 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

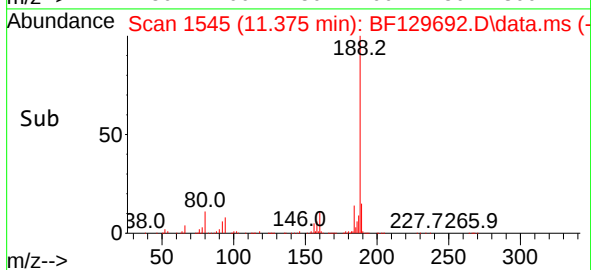
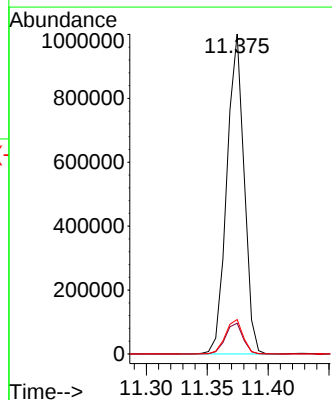
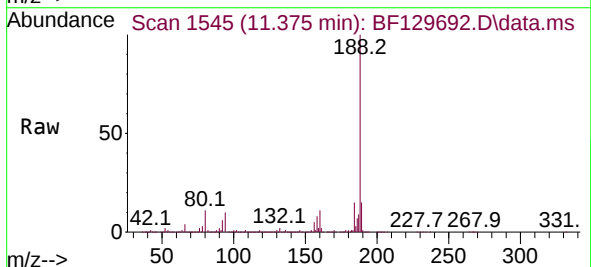
Instrument :
BNA_F
ClientSampleId :
PB146695BS

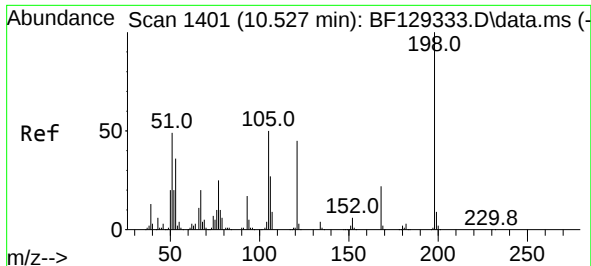
Tgt Ion: 77 Resp: 1532809
Ion Ratio Lower Upper
77 100
182 26.4 5.6 45.6
105 22.2 1.6 41.6
51 29.0 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 1545
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion:188 Resp: 985072
Ion Ratio Lower Upper
188 100
94 9.6 7.0 10.6
80 10.7 7.6 11.4

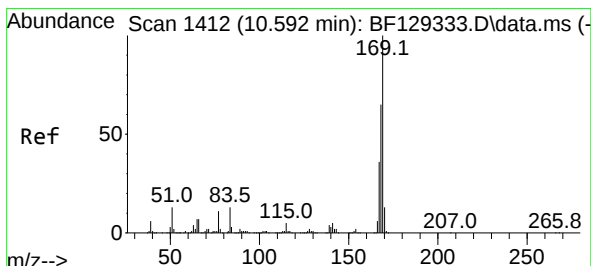
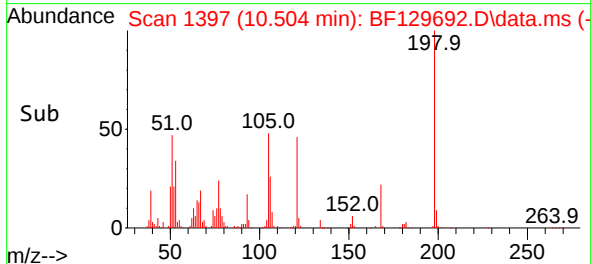
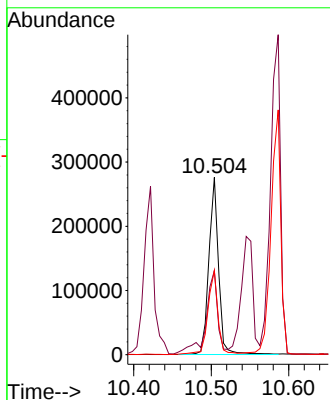
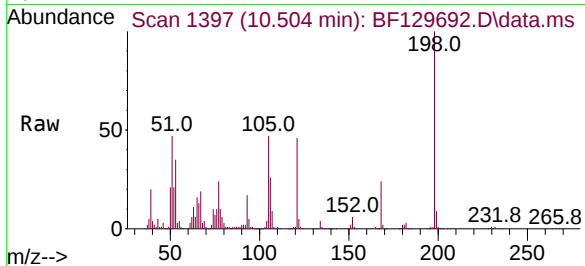




#65
4,6-Dinitro-2-methylphenol
Concen: 38.535 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

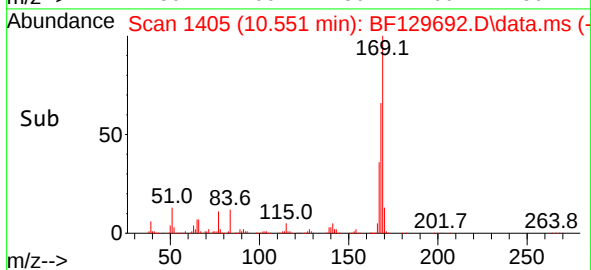
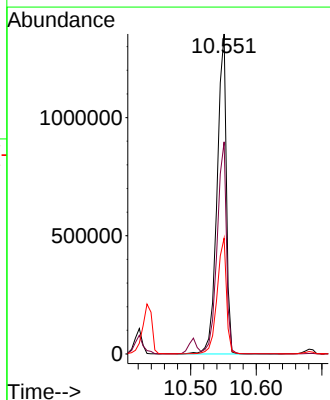
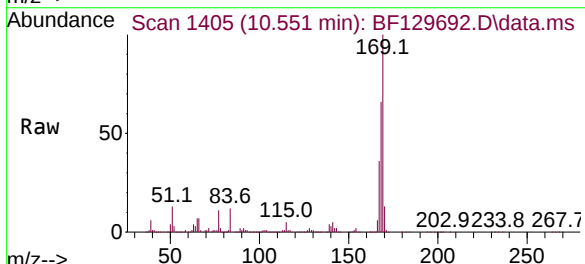
Instrument :
BNA_F
ClientSampleId :
PB146695BS

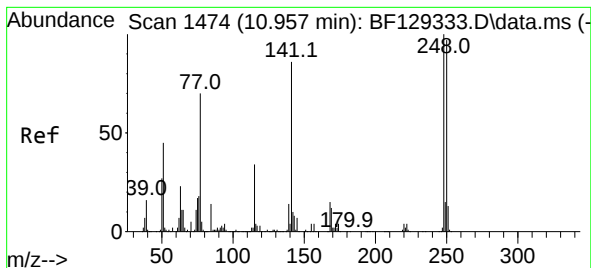
Tgt Ion:198 Resp: 239595
Ion Ratio Lower Upper
198 100
51 47.4 37.6 77.6
105 47.5 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 40.191 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion:169 Resp: 1318474
Ion Ratio Lower Upper
169 100
168 66.3 50.1 75.1
167 36.2 27.9 41.9

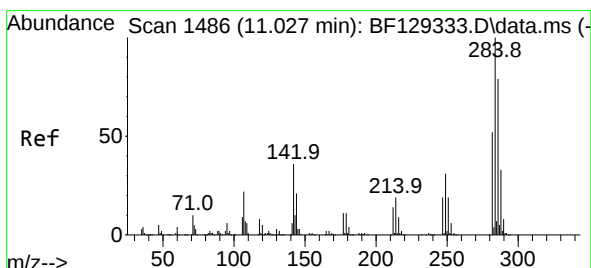
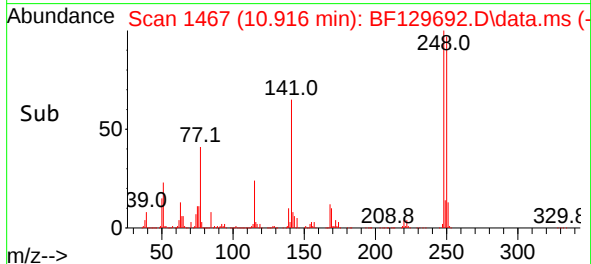
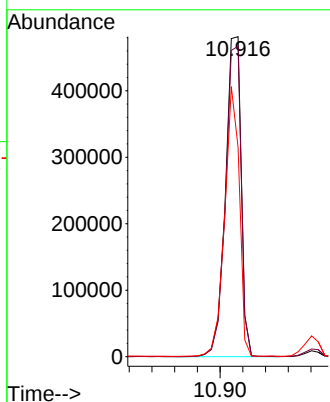
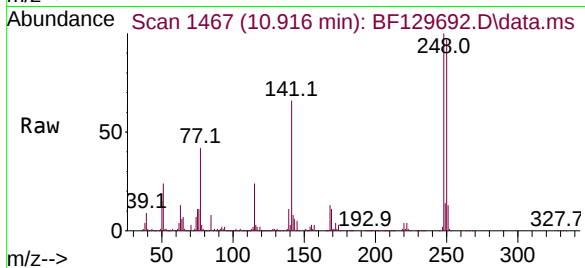




#67
4-Bromophenyl-phenylether
Concen: 43.004 ng
RT: 10.916 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

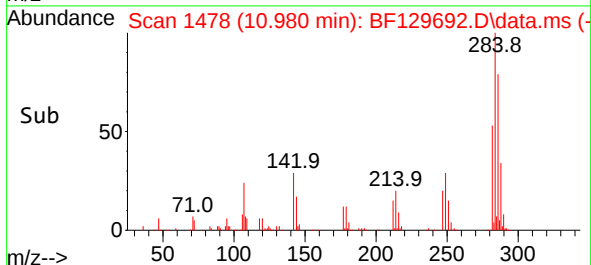
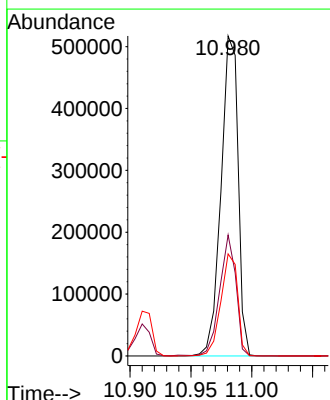
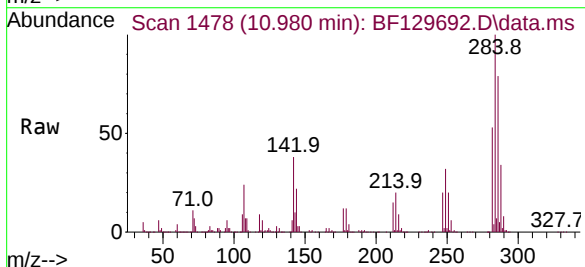
Instrument :
BNA_F
ClientSampleId :
PB146695BS

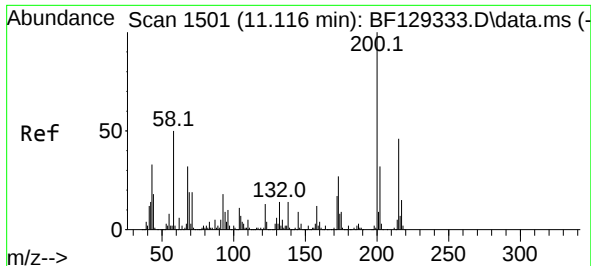
Tgt Ion:248 Resp: 463874
Ion Ratio Lower Upper
248 100
250 97.0 80.6 120.8
141 65.5 58.9 88.3



#68
Hexachlorobenzene
Concen: 43.291 ng
RT: 10.980 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion:284 Resp: 505979
Ion Ratio Lower Upper
284 100
142 37.8 29.0 43.4
249 31.9 25.0 37.6

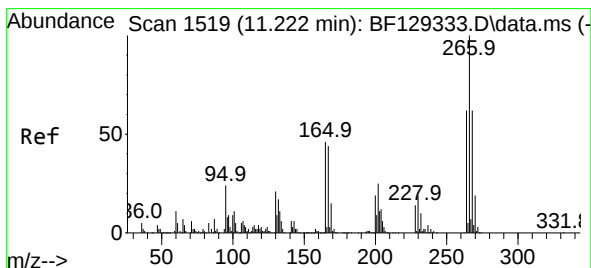
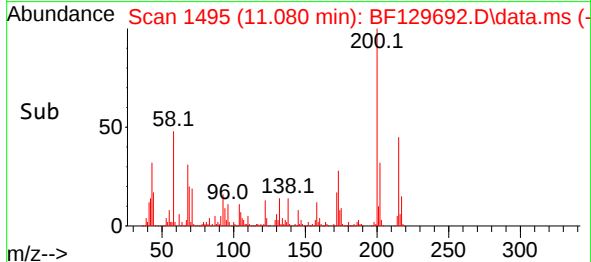
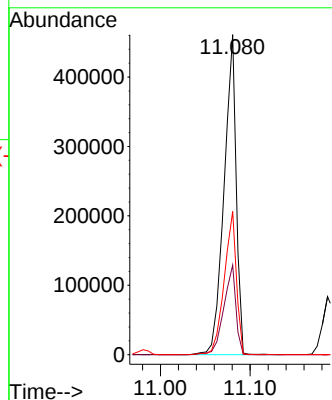
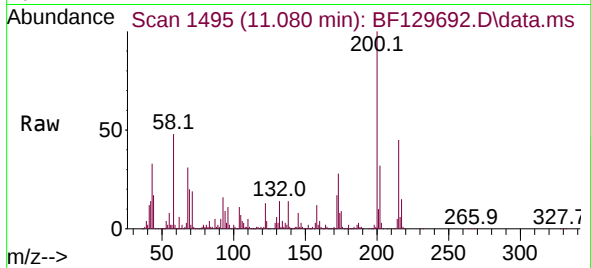




#69
Atrazine
Concen: 43.526 ng
RT: 11.080 min Scan# 14
Delta R.T. 0.012 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

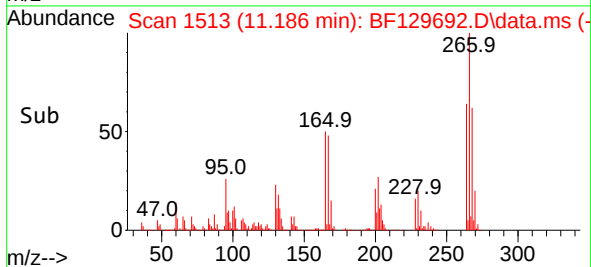
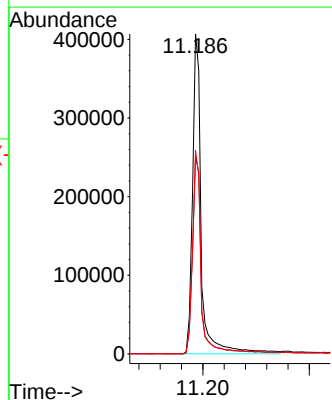
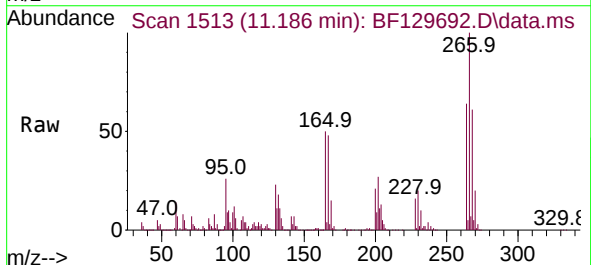
Instrument :
BNA_F
ClientSampleId :
PB146695BS

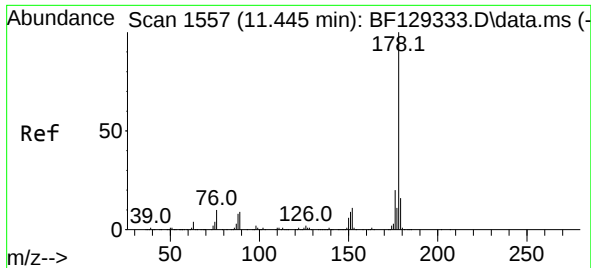
Tgt Ion:200 Resp: 433711
Ion Ratio Lower Upper
200 100
173 28.0 6.3 46.3
215 44.8 28.3 68.3



#70
Pentachlorophenol
Concen: 73.080 ng
RT: 11.186 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion:266 Resp: 464344
Ion Ratio Lower Upper
266 100
268 61.5 51.0 76.4
264 63.6 49.4 74.2

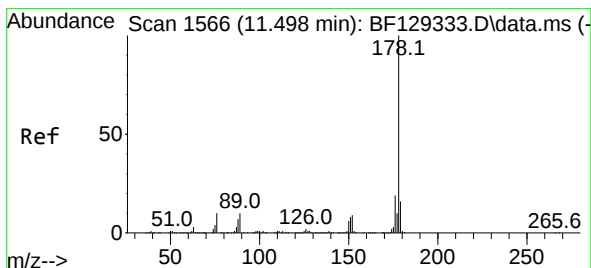
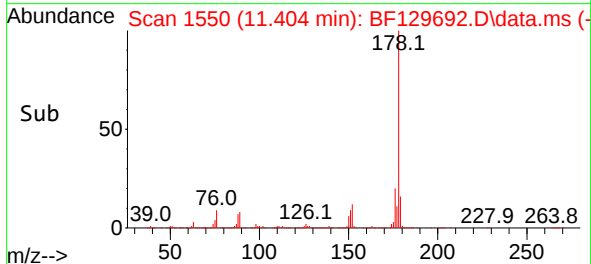
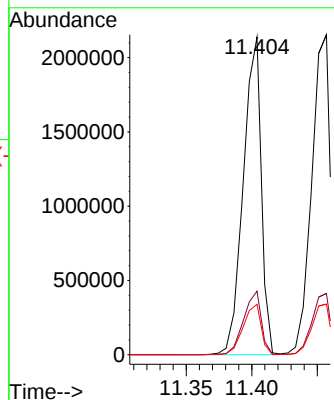
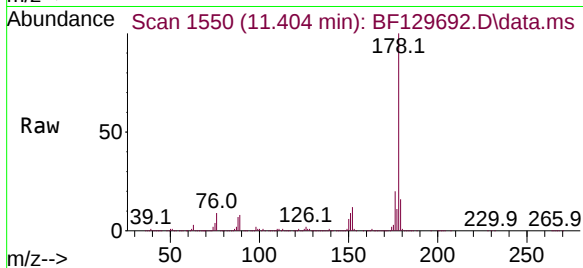




#71
Phenanthrene
Concen: 38.062 ng
RT: 11.404 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

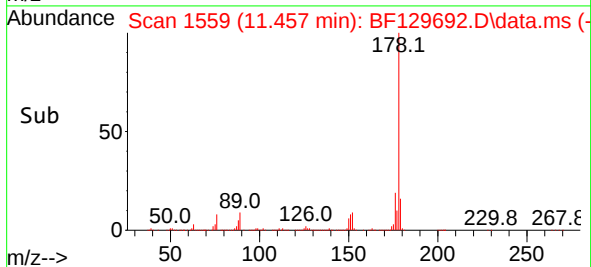
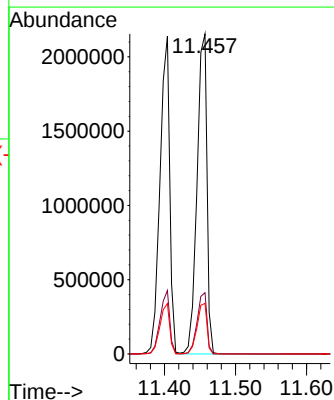
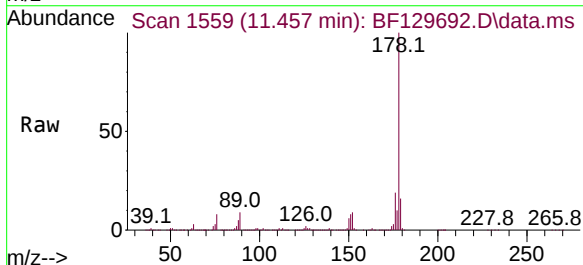
Instrument :
BNA_F
ClientSampleId :
PB146695BS

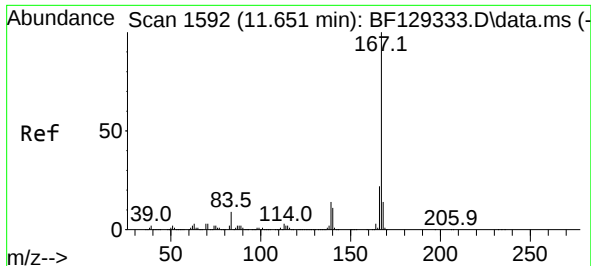
Tgt Ion:178 Resp: 2046705
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.9 12.6 19.0



#72
Anthracene
Concen: 39.639 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion:178 Resp: 2094613
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.8 12.6 19.0

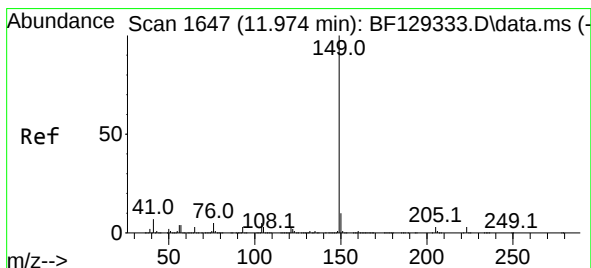
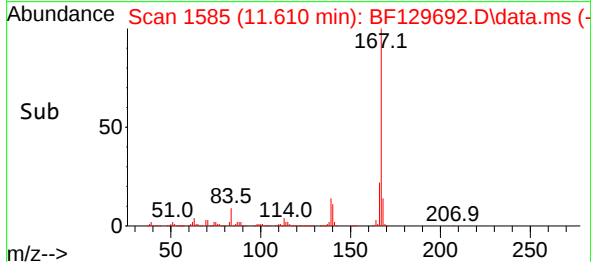
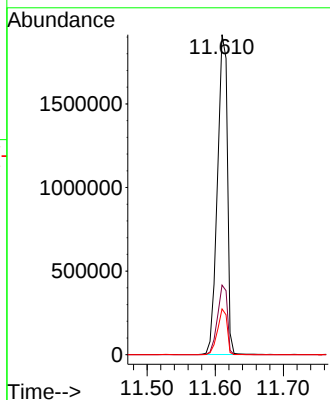
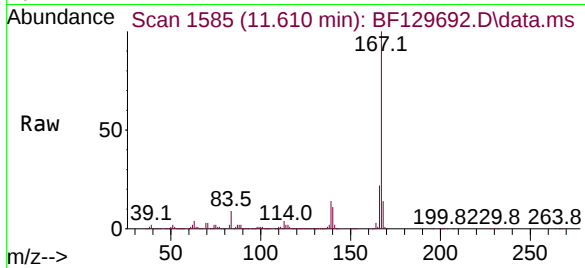




#73
Carbazole
Concen: 39.015 ng
RT: 11.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

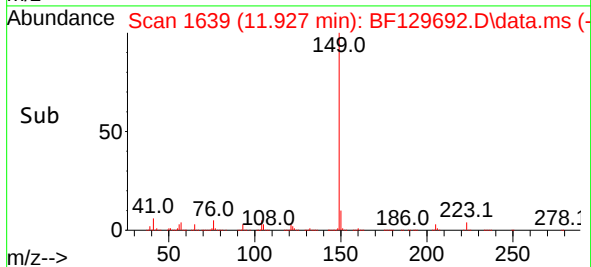
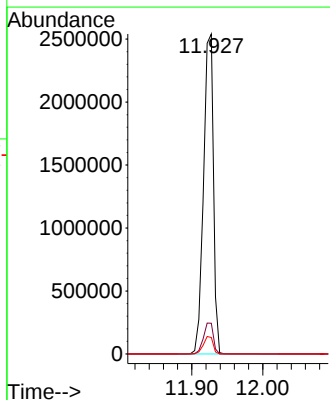
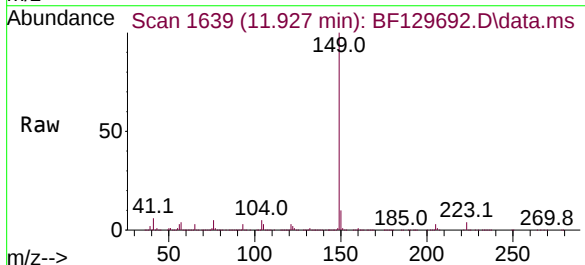
Instrument :
BNA_F
ClientSampleId :
PB146695BS

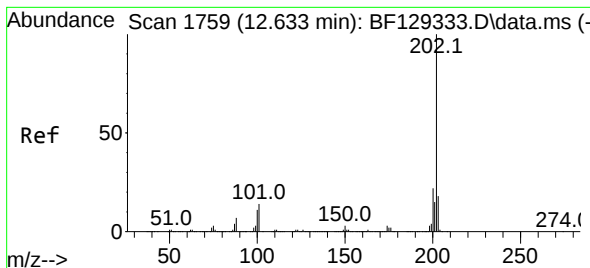
Tgt Ion:167 Resp: 1940747
Ion Ratio Lower Upper
167 100
166 21.8 17.7 26.5
139 14.3 11.2 16.8



#74
Di-n-butylphthalate
Concen: 41.645 ng
RT: 11.927 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion:149 Resp: 2467001
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 5.2 4.4 6.6





#75

Fluoranthene

Concen: 38.196 ng

RT: 12.592 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146695BS

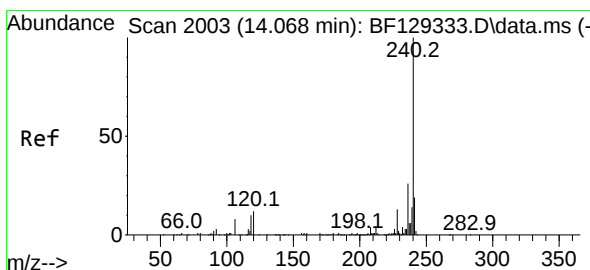
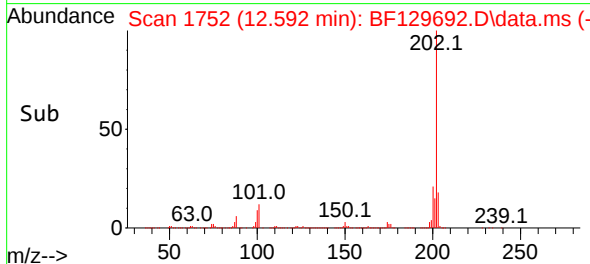
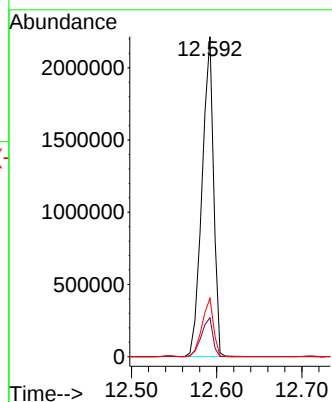
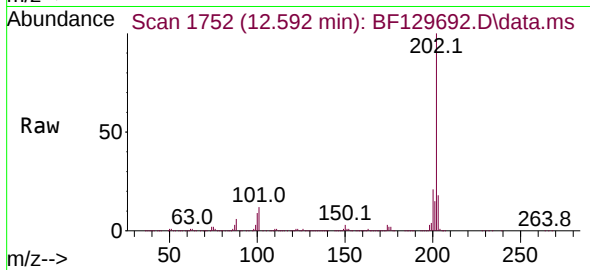
Tgt Ion:202 Resp: 2081070

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.4

203 18.2 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.021 min Scan# 1995

Delta R.T. 0.000 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

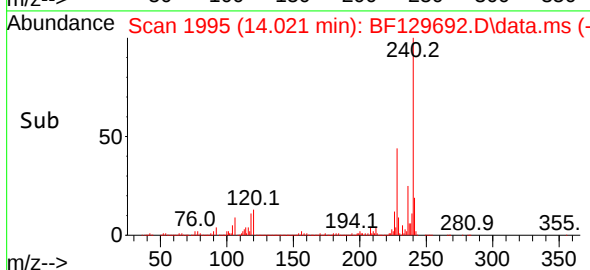
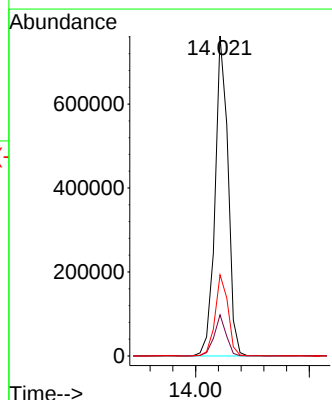
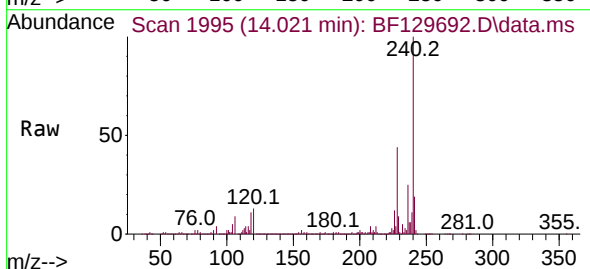
Tgt Ion:240 Resp: 603080

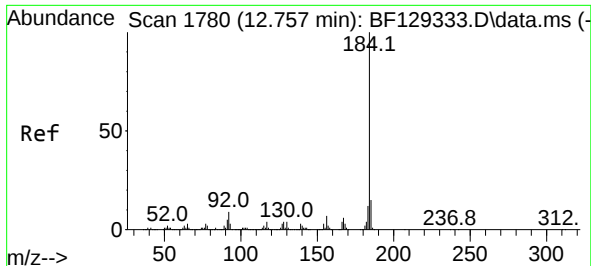
Ion Ratio Lower Upper

240 100

120 12.9 8.9 13.3

236 25.4 20.8 31.2

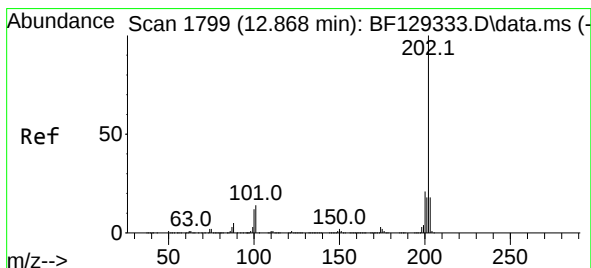
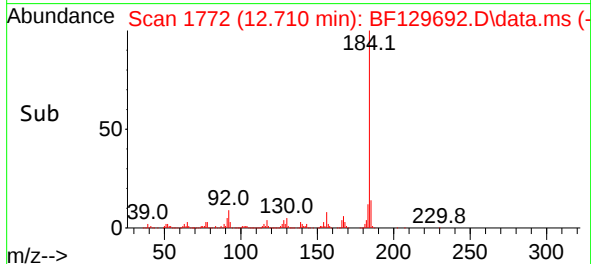
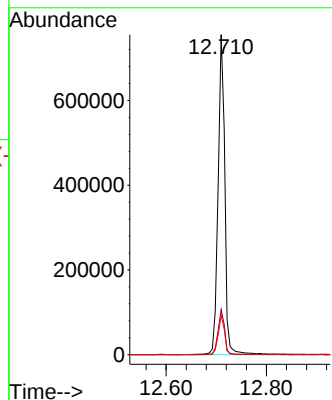
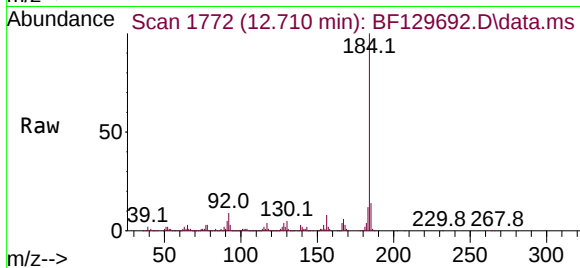




#77
Benzidine
Concen: 32.989 ng
RT: 12.710 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

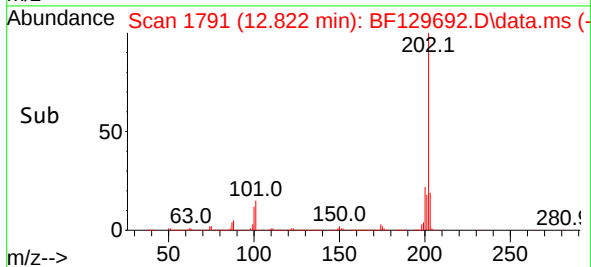
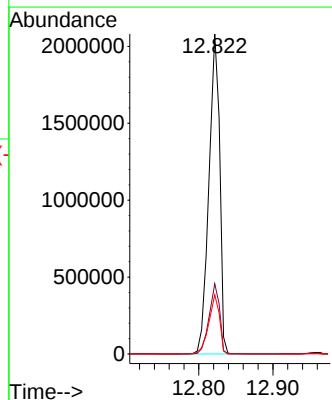
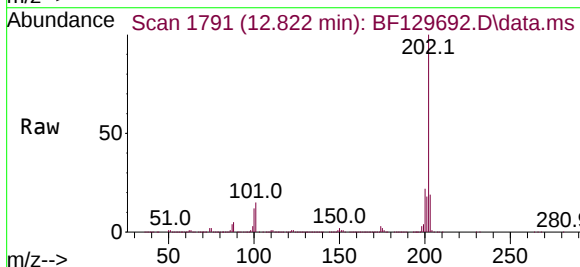
Instrument :
BNA_F
ClientSampleId :
PB146695BS

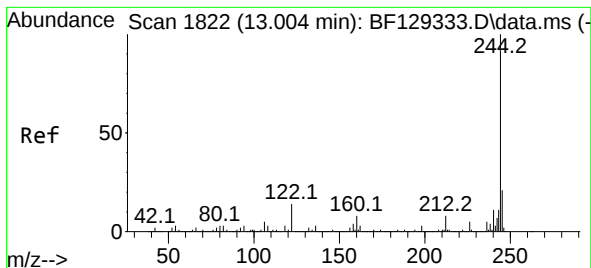
Tgt Ion:184 Resp: 702839
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 12.3 9.3 13.9



#78
Pyrene
Concen: 41.628 ng
RT: 12.822 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion:202 Resp: 2099362
Ion Ratio Lower Upper
202 100
200 22.0 17.7 26.5
203 18.5 14.6 21.8





#79

Terphenyl-d14

Concen: 89.880 ng

RT: 12.963 min Scan# 1815

Delta R.T. 0.006 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146695BS

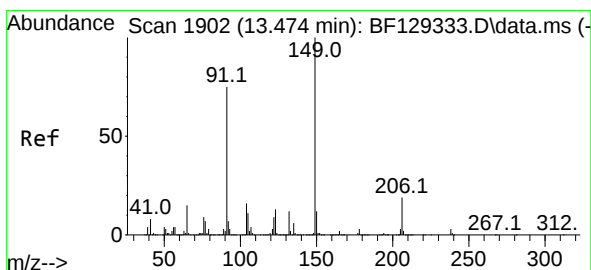
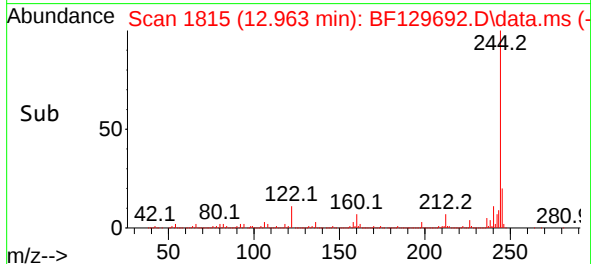
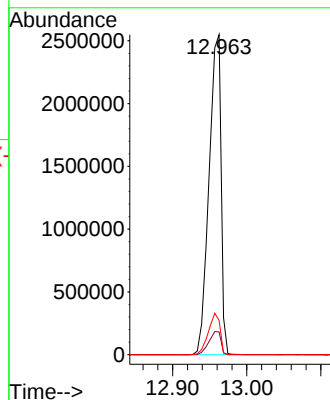
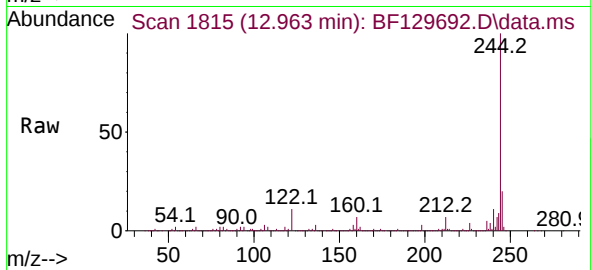
Tgt Ion:244 Resp: 2873186

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

122 10.7 8.8 13.2



#80

Butylbenzylphthalate

Concen: 44.501 ng

RT: 13.427 min Scan# 1894

Delta R.T. 0.000 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

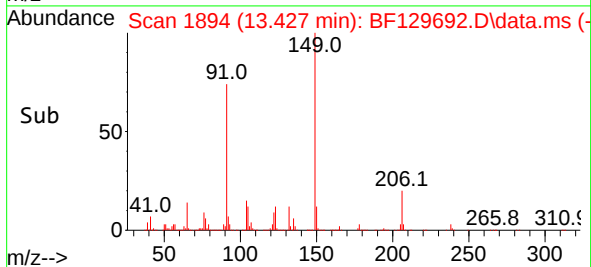
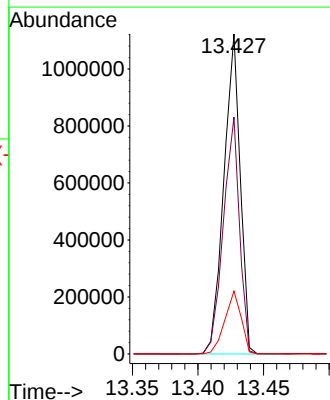
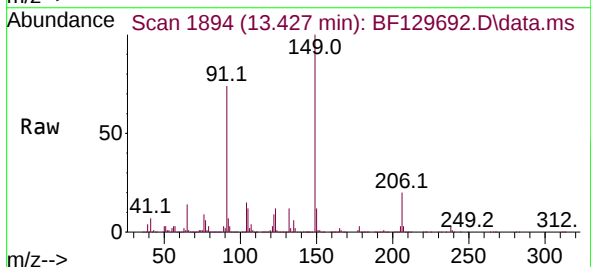
Tgt Ion:149 Resp: 973430

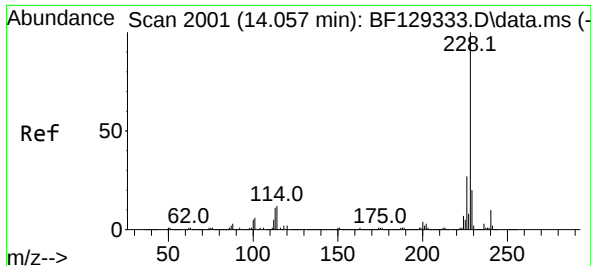
Ion Ratio Lower Upper

149 100

91 74.0 61.2 91.8

206 19.6 15.7 23.5

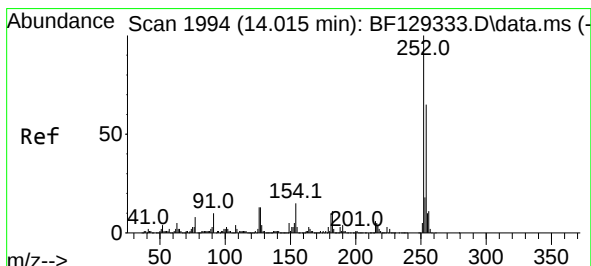
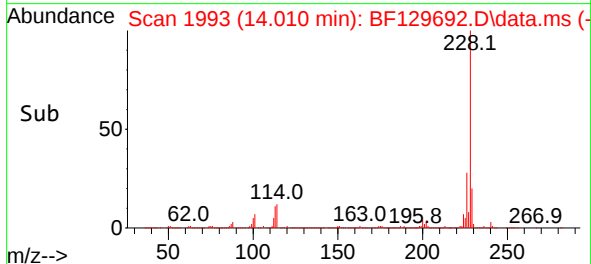
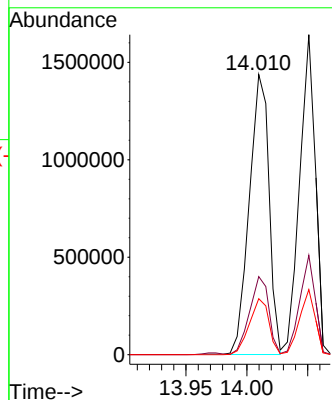
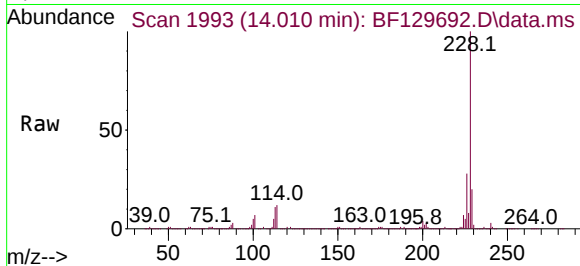




#81
Benzo(a)anthracene
Concen: 39.349 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

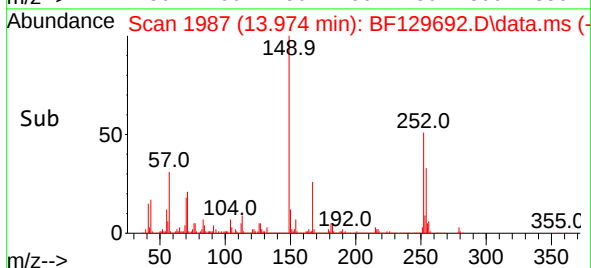
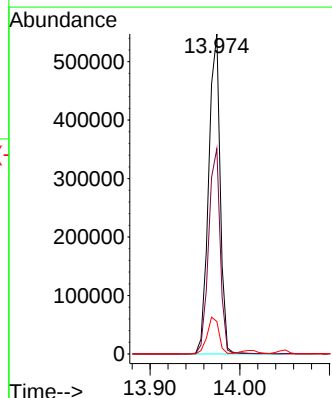
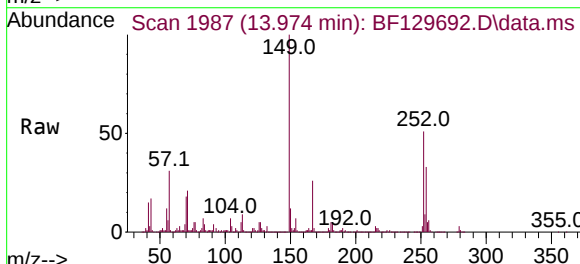
Instrument :
BNA_F
ClientSampleId :
PB146695BS

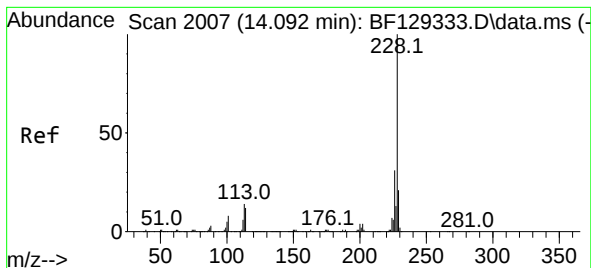
Tgt Ion:228 Resp: 1621037
Ion Ratio Lower Upper
228 100
226 27.9 22.1 33.1
229 20.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 35.889 ng
RT: 13.974 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion:252 Resp: 488146
Ion Ratio Lower Upper
252 100
254 64.2 50.2 75.4
126 10.2 8.2 12.4





#83

Chrysene

Concen: 37.969 ng

RT: 14.051 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146695BS

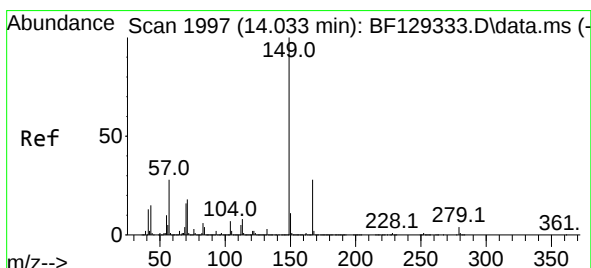
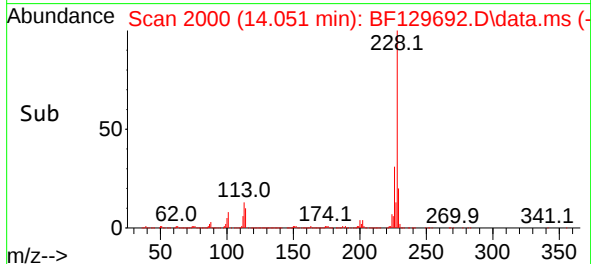
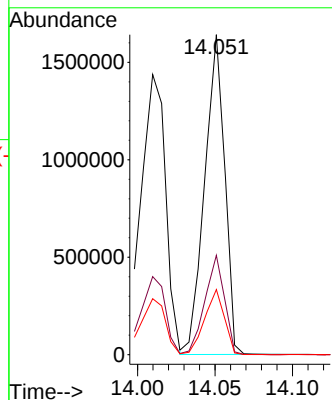
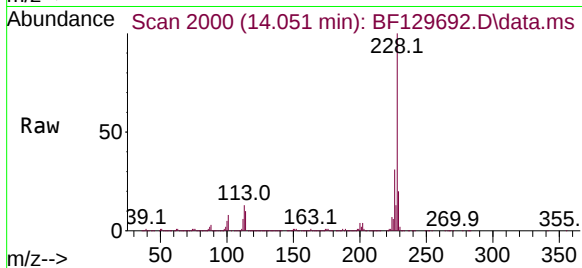
Tgt Ion:228 Resp: 1474194

Ion Ratio Lower Upper

228 100

226 31.1 24.3 36.5

229 20.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.315 ng

RT: 13.980 min Scan# 1988

Delta R.T. 0.000 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

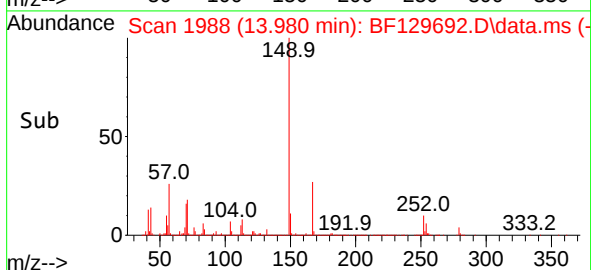
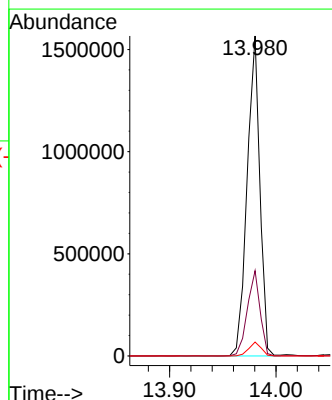
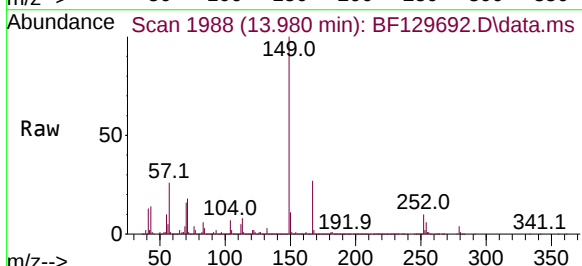
Tgt Ion:149 Resp: 1304984

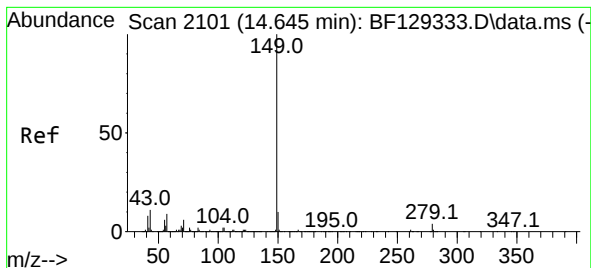
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

279 4.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 45.229 ng

RT: 14.592 min Scan# 2092

Delta R.T. 0.000 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

Instrument :

BNA_F

ClientSampleId :

PB146695BS

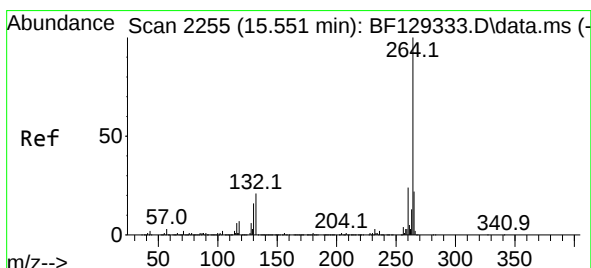
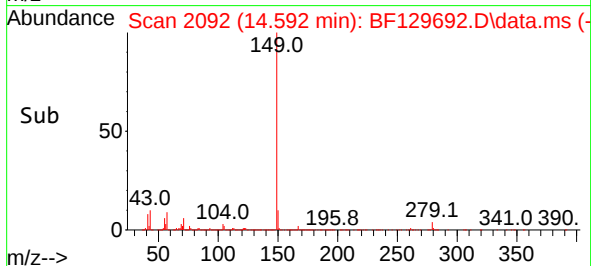
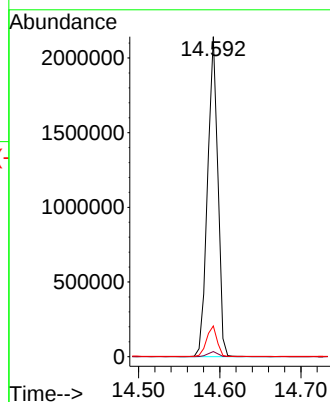
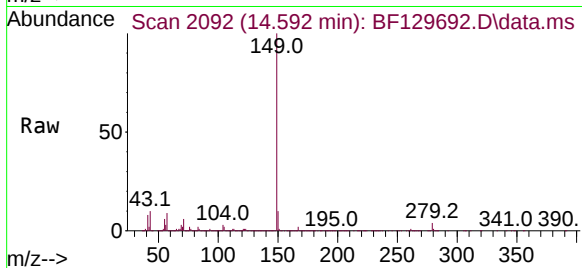
Tgt Ion:149 Resp: 1874370

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.492 min Scan# 2245

Delta R.T. 0.000 min

Lab File: BF129692.D

Acq: 10 Aug 2022 12:03

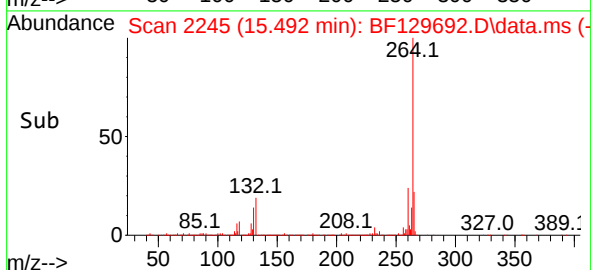
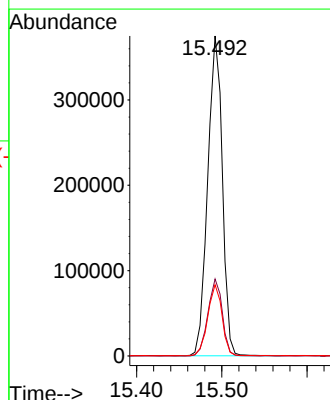
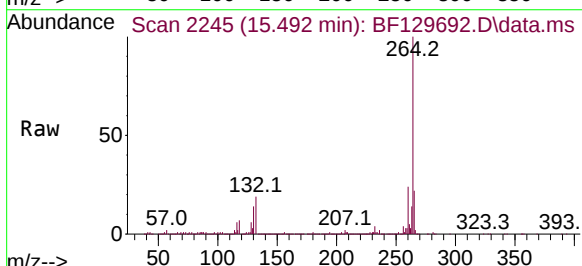
Tgt Ion:264 Resp: 446311

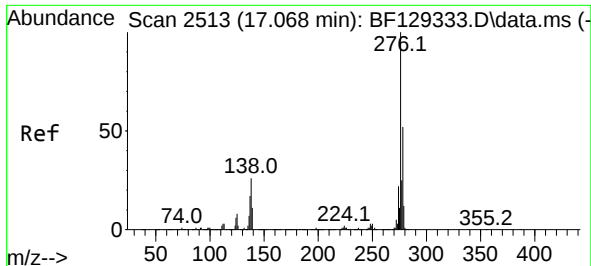
Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

265 22.3 17.2 25.8

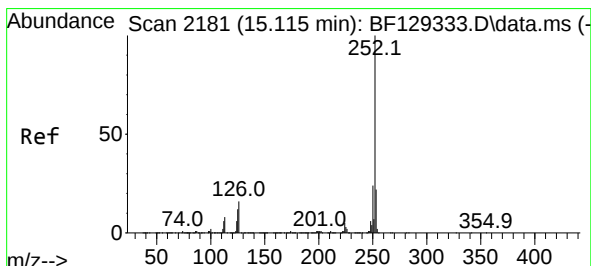
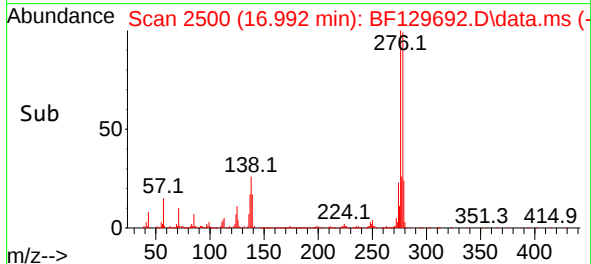
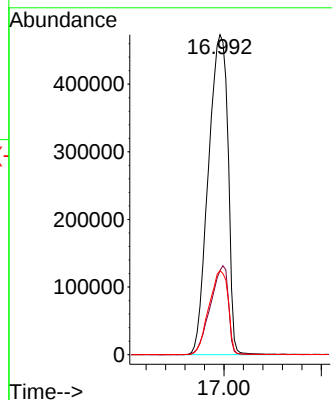
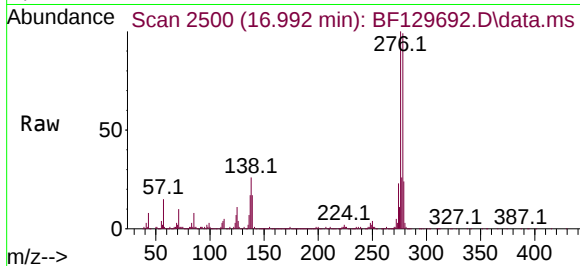




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.850 ng
RT: 16.992 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

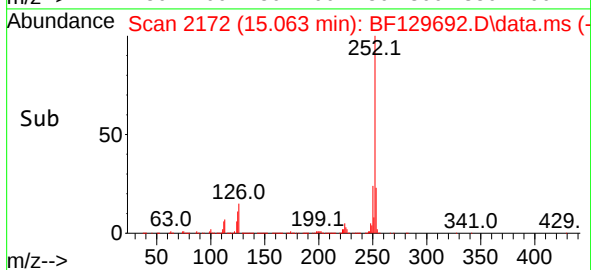
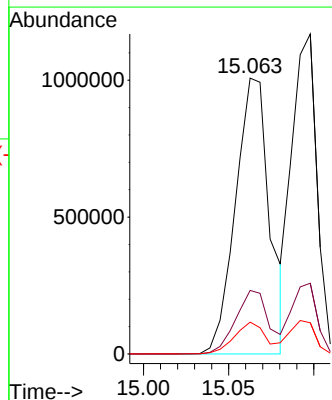
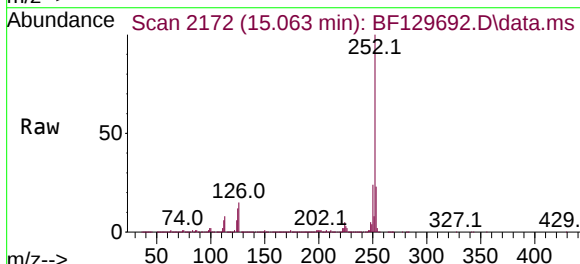
Instrument :
BNA_F
ClientSampleId :
PB146695BS

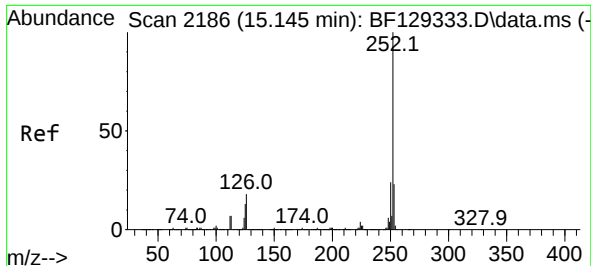
Tgt Ion:276 Resp: 1317899
Ion Ratio Lower Upper
276 100
138 25.5 21.1 31.7
277 25.7 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 47.458 ng
RT: 15.063 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion:252 Resp: 1404999
Ion Ratio Lower Upper
252 100
253 23.0 17.7 26.5
125 11.6 8.0 12.0

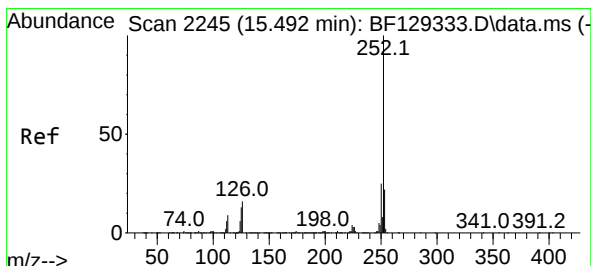
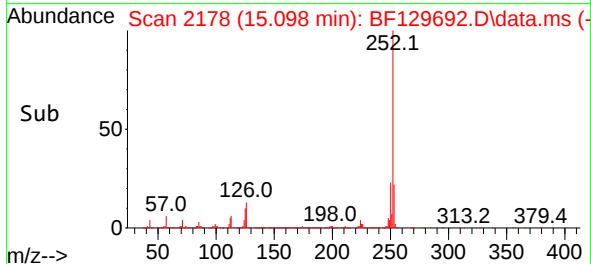
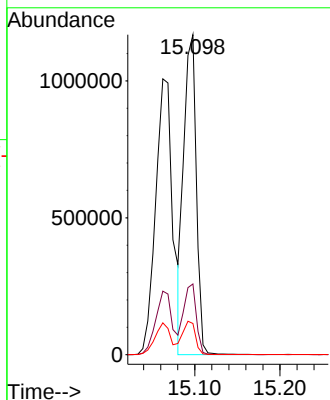
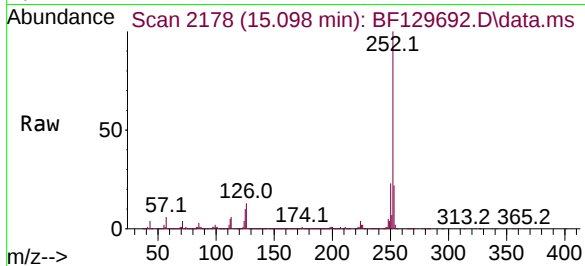




#89
Benzo(k)fluoranthene
Concen: 41.252 ng
RT: 15.098 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

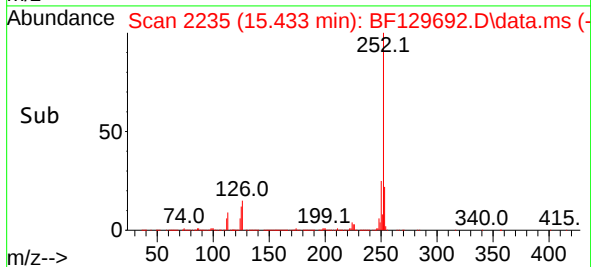
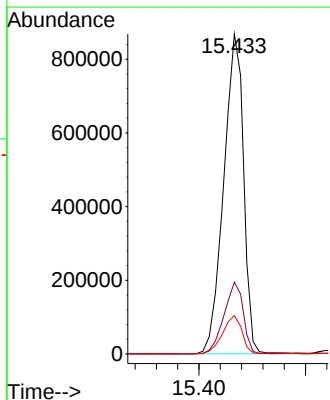
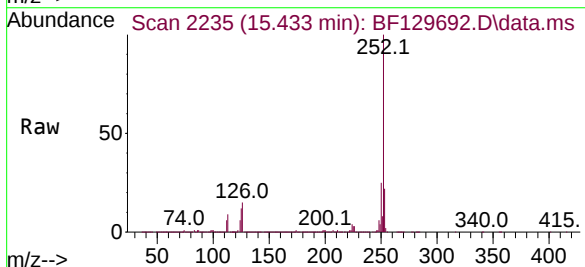
Instrument :
BNA_F
ClientSampleId :
PB146695BS

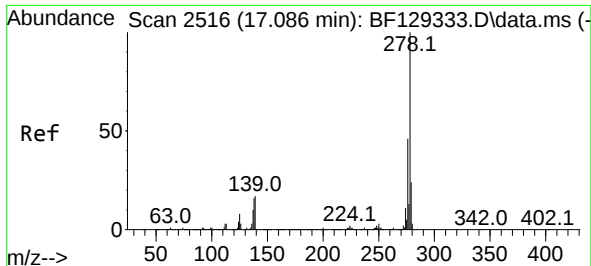
Tgt Ion:252 Resp: 1196798
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.8 8.3 12.5



#90
Benzo(a)pyrene
Concen: 46.635 ng
RT: 15.433 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion:252 Resp: 1120760
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 12.0 8.8 13.2

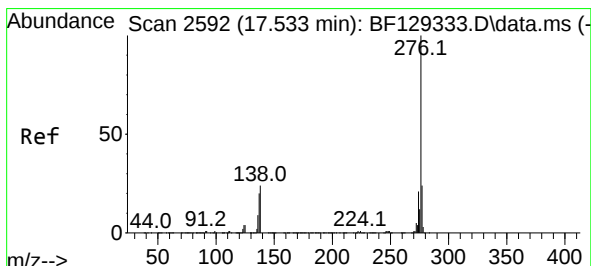
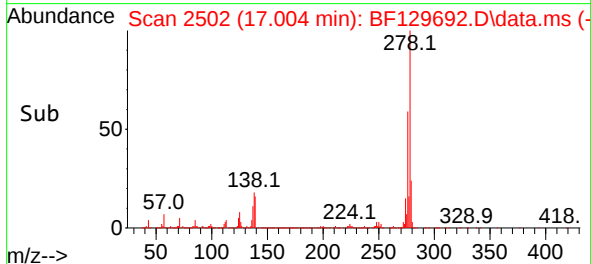
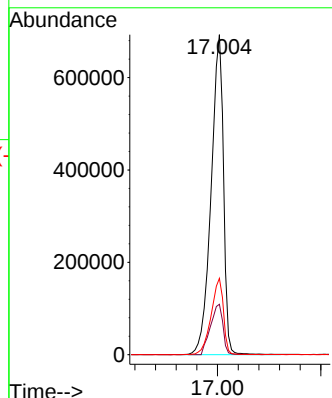
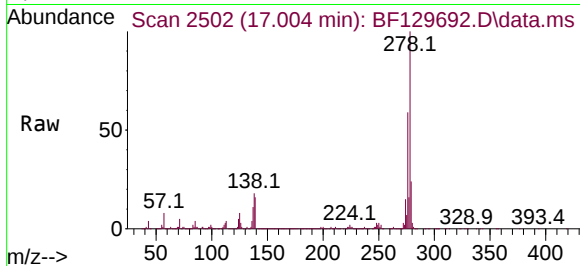




#91
Dibenzo(a,h)anthracene
Concen: 47.041 ng
RT: 17.004 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Instrument :
BNA_F
ClientSampleId :
PB146695BS

Tgt Ion:278 Resp: 1150713
Ion Ratio Lower Upper
278 100
139 15.8 12.8 19.2
279 23.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 47.493 ng
RT: 17.445 min Scan# 2577
Delta R.T. 0.012 min
Lab File: BF129692.D
Acq: 10 Aug 2022 12:03

Tgt Ion:276 Resp: 1187142
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 21.6 18.0 27.0

