

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
 Data File : BF129600.D
 Acq On : 05 Aug 2022 14:19
 Operator : CG\JU
 Sample : PB146580BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146580BS

Quant Time: Aug 05 16:33:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	215792	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	873328	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	461356	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	769003	20.000	ng	0.00
76) Chrysene-d12	14.033	240	521437	20.000	ng	0.00
86) Perylene-d12	15.504	264	389592	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1456219	109.929	ng	0.02
7) Phenol-d6	6.504	99	1837957	110.384	ng	0.00
23) Nitrobenzene-d5	7.422	82	1188437	74.285	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	528663	119.187	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2141750	71.814	ng	0.00
79) Terphenyl-d14	12.968	244	2335007	84.482	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	154075	25.779	ng	89
3) Pyridine	3.481	79	422266	25.441	ng	90
4) n-Nitrosodimethylamine	3.416	42	265935	36.487	ng	# 87
6) Aniline	6.522	93	661738	31.969	ng	# 36
8) 2-Chlorophenol	6.645	128	604598	41.776	ng	96
9) Benzaldehyde	6.404	77	320882	28.378	ng	97
10) Phenol	6.516	94	701816	39.581	ng	# 59
11) bis(2-Chloroethyl)ether	6.587	93	567039	40.324	ng	95
12) 1,3-Dichlorobenzene	6.792	146	599425	38.618	ng	97
13) 1,4-Dichlorobenzene	6.869	146	604977	38.324	ng	97
14) 1,2-Dichlorobenzene	7.022	146	583320	40.202	ng	99
15) Benzyl Alcohol	7.004	79	515972	42.727	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	751165	35.537	ng	58
17) 2-Methylphenol	7.122	107	480900	40.054	ng	# 89
18) Hexachloroethane	7.357	117	234044	39.375	ng	# 88
19) n-Nitroso-di-n-propyla...	7.269	70	407365	40.413	ng	93
20) 3+4-Methylphenols	7.275	107	590783	38.700	ng	92
22) Acetophenone	7.263	105	811544	39.913	ng	98
24) Nitrobenzene	7.439	77	626325	38.018	ng	98
25) Isophorone	7.681	82	1152876	40.202	ng	98
26) 2-Nitrophenol	7.757	139	330583	40.676	ng	# 89
27) 2,4-Dimethylphenol	7.798	122	515655	42.298	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	716054	43.043	ng	99
29) 2,4-Dichlorophenol	8.004	162	496394	39.450	ng	97
30) 1,2,4-Trichlorobenzene	8.075	180	492305	37.799	ng	97
31) Naphthalene	8.157	128	1683103	37.933	ng	100
32) Benzoic acid	7.939	122	271146	30.765	ng	99
33) 4-Chloroaniline	8.210	127	588673	32.315	ng	98
34) Hexachlorobutadiene	8.269	225	293627	39.661	ng	97
36) 4-Chloro-3-methylphenol	8.704	107	557451	41.770	ng	98
37) 2-Methylnaphthalene	8.851	142	1121584	38.897	ng	99
38) 1-Methylnaphthalene	8.951	142	1066165	38.303	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	484877	40.025	ng	98
41) Hexachlorocyclopentadiene	8.998	237	455726	84.482	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	333517	37.905	ng	97
44) 2,4,5-Trichlorophenol	9.181	196	357204	37.332	ng	# 93

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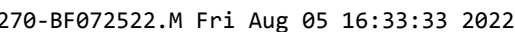
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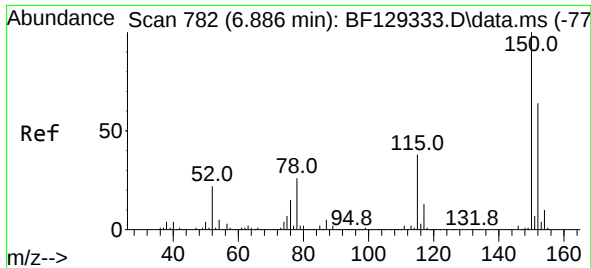
Quant Time: Aug 05 16:33:20 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.316	154	1339857	39.794	ng	99
47) 2-Chloronaphthalene	9.339	162	1059604	38.929	ng	100
48) 2-Nitroaniline	9.445	65	349499	38.615	ng	88
49) Acenaphthylene	9.757	152	1583746	38.293	ng	100
50) Dimethylphthalate	9.622	163	1271453	39.922	ng	99
51) 2,6-Dinitrotoluene	9.686	165	285074	39.991	ng	97
52) Acenaphthene	9.928	154	960743	35.566	ng	99
53) 3-Nitroaniline	9.857	138	248844	29.563	ng	95
54) 2,4-Dinitrophenol	9.969	184	291646	80.144	ng	92
55) Dibenzofuran	10.104	168	1435791	38.557	ng	97
56) 4-Nitrophenol	10.039	139	381233	61.390	ng	91
57) 2,4-Dinitrotoluene	10.092	165	369283	39.656	ng	98
58) Fluorene	10.445	166	1169294	39.245	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	271717	36.747	ng	95
60) Diethylphthalate	10.316	149	1224636	39.777	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	529708	40.327	ng	91
62) 4-Nitroaniline	10.480	138	307570	36.833	ng	97
63) Azobenzene	10.592	77	1195203	38.061	ng	94
65) 4,6-Dinitro-2-methylph...	10.504	198	191445	39.443	ng	93
66) n-Nitrosodiphenylamine	10.557	169	1029633	40.205	ng	97
67) 4-Bromophenyl-phenylether	10.922	248	350015	41.565	ng	91
68) Hexachlorobenzene	10.992	284	383409	42.021	ng	99
69) Atrazine	11.086	200	342383	44.015	ng	96
70) Pentachlorophenol	11.198	266	331120	66.755	ng	100
71) Phenanthrene	11.410	178	1636258	38.979	ng	100
72) Anthracene	11.463	178	1636129	39.662	ng	100
73) Carbazole	11.622	167	1539370	39.641	ng	100
74) Di-n-butylphthalate	11.939	149	1902866	41.148	ng	99
75) Fluoranthene	12.598	202	1699989	39.969	ng	98
77) Benzidine	12.721	184	709048	38.491	ng	99
78) Pyrene	12.833	202	1706741	39.142	ng	99
80) Butylbenzylphthalate	13.439	149	795167	42.043	ng	95
81) Benzo(a)anthracene	14.021	228	1392709	39.100	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	411417	34.983	ng	98
83) Chrysene	14.057	228	1278144	38.074	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	1070559	42.995	ng	97
85) Di-n-octyl phthalate	14.604	149	1606384	44.832	ng	96
87) Indeno(1,2,3-cd)pyrene	17.004	276	1062010	40.480	ng	99
88) Benzo(b)fluoranthene	15.074	252	1149654	44.486	ng	99
89) Benzo(k)fluoranthene	15.104	252	1110176	43.837	ng	99
90) Benzo(a)pyrene	15.445	252	958979	45.712	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	930668	43.584	ng	99
92) Benzo(g,h,i)perylene	17.456	276	926126	42.445	ng	99

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

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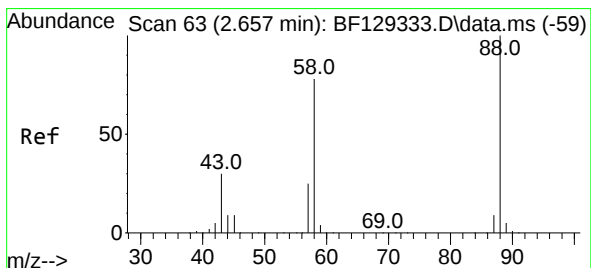
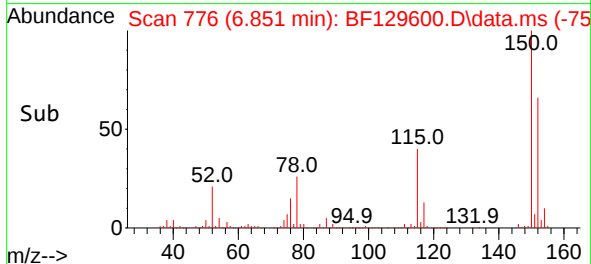
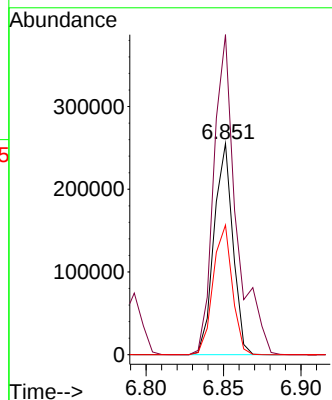
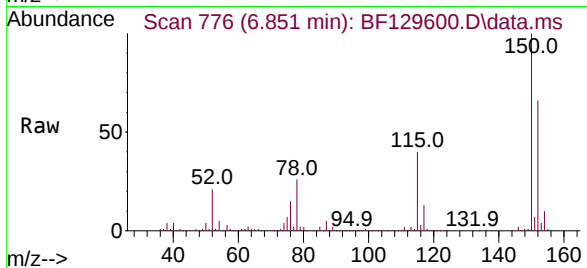




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129600.D
 Acq: 05 Aug 2022 14:19

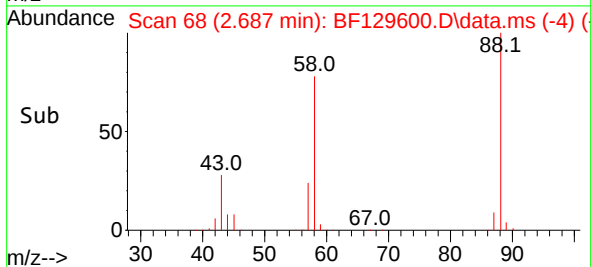
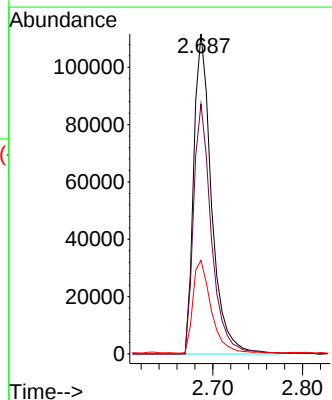
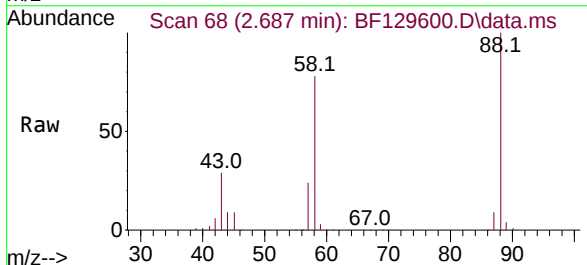
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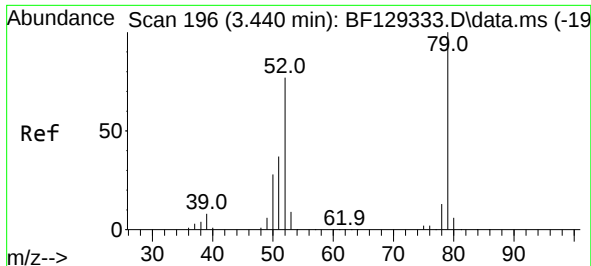
Tgt Ion:152 Resp: 215792
 Ion Ratio Lower Upper
 152 100
 150 151.5 123.7 185.5
 115 61.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 25.779 ng
 RT: 2.687 min Scan# 68
 Delta R.T. 0.076 min
 Lab File: BF129600.D
 Acq: 05 Aug 2022 14:19

Tgt Ion: 88 Resp: 154075
 Ion Ratio Lower Upper
 88 100
 58 78.3 71.8 107.8
 43 29.8 26.6 39.8





#3

Pyridine

Concen: 25.441 ng

RT: 3.481 min Scan# 20

Delta R.T. 0.088 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

PB146580BS

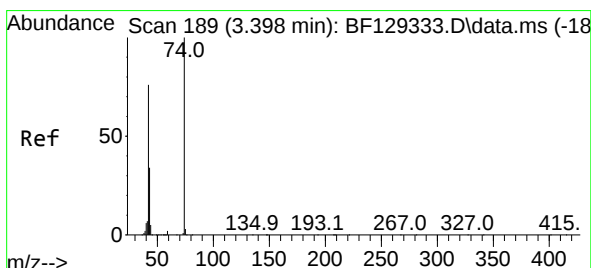
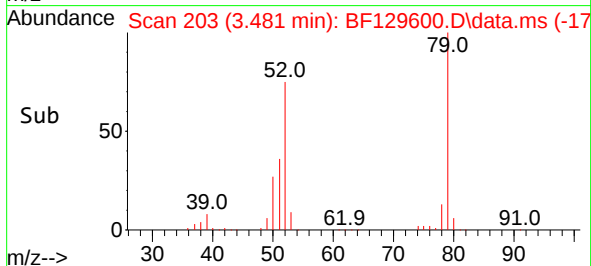
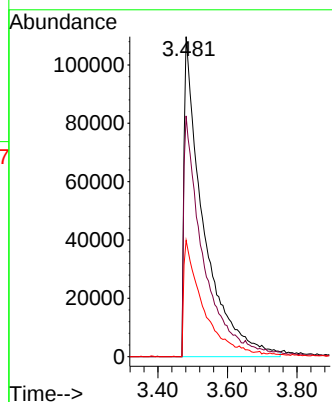
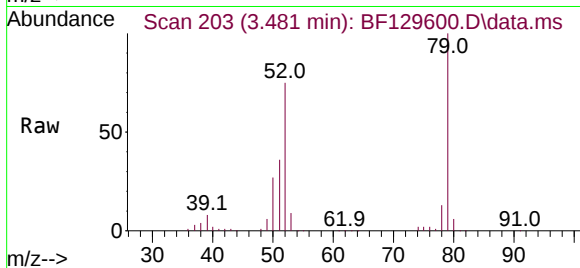
Tgt Ion: 79 Resp: 422266

Ion Ratio Lower Upper

79 100

52 75.3 68.6 102.8

51 36.4 32.9 49.3



#4

n-Nitrosodimethylamine

Concen: 36.487 ng

RT: 3.416 min Scan# 192

Delta R.T. 0.065 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

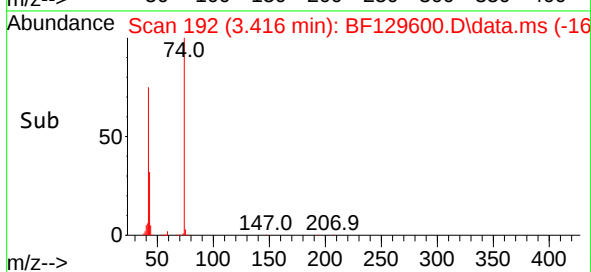
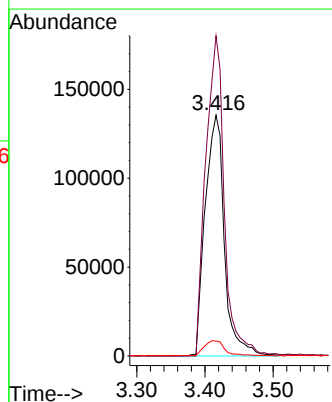
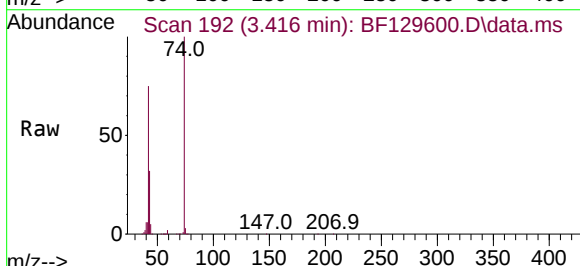
Tgt Ion: 42 Resp: 265935

Ion Ratio Lower Upper

42 100

74 132.9 94.8 142.2

44 6.2 6.6 10.0#

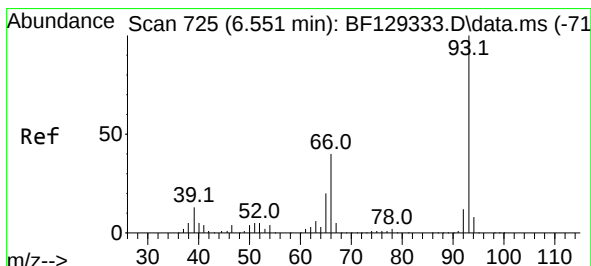
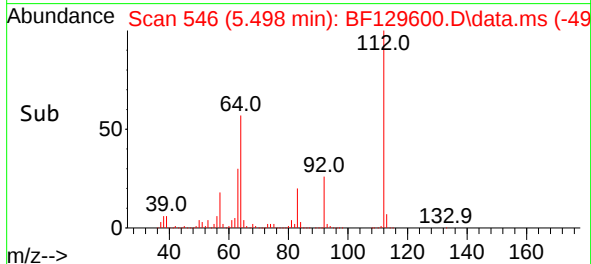
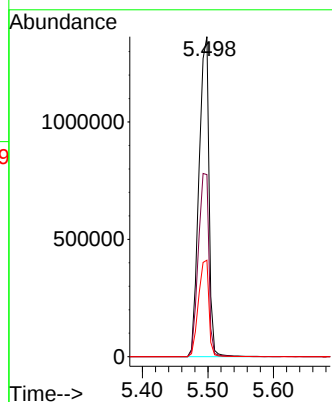
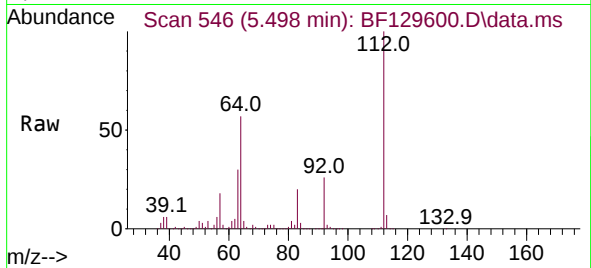




#5
2-Fluorophenol
Concen: 109.929 ng
RT: 5.498 min Scan# 54
Delta R.T. 0.018 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

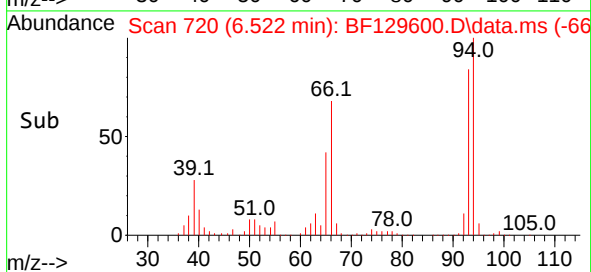
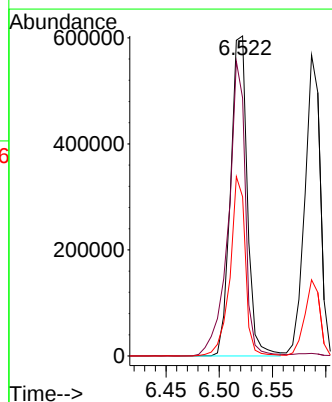
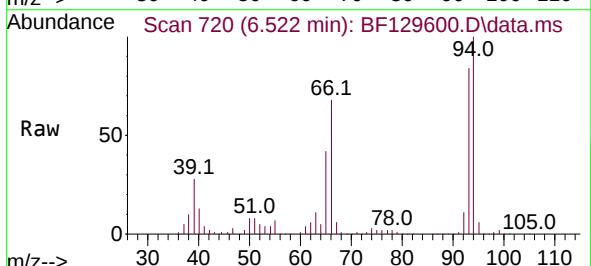
Instrument :
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Tgt Ion:112 Resp: 1456219
Ion Ratio Lower Upper
112 100
64 56.9 53.3 79.9
63 30.2 28.0 42.0



#6
Aniline
Concen: 31.969 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion: 93 Resp: 661738
Ion Ratio Lower Upper
93 100
66 80.6 32.5 48.7#
65 49.8 16.4 24.6#



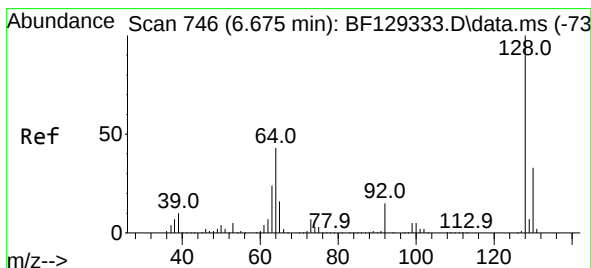
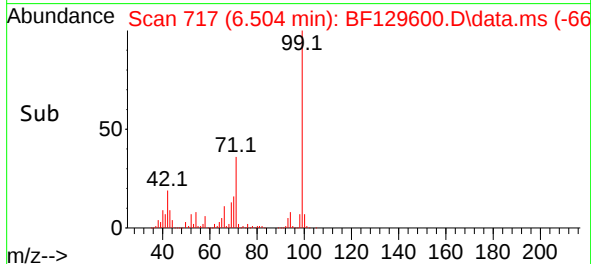
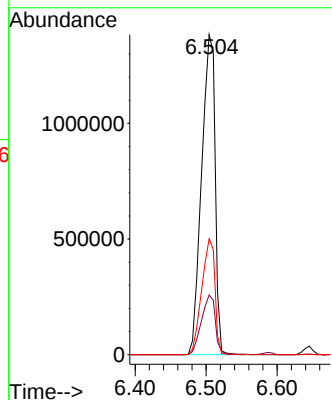
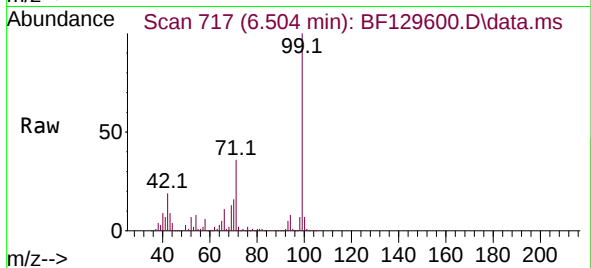


#7
Phenol-d6
Concen: 110.384 ng
RT: 6.504 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Instrument :
BNA_F
ClientSampleId :
PB146580BS

Tgt Ion: 99 Resp: 1837957

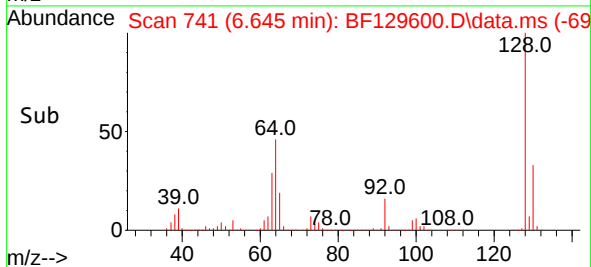
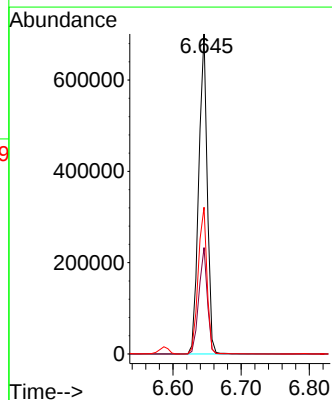
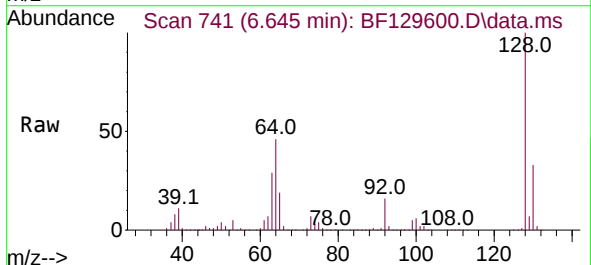
Ion	Ratio	Lower	Upper
99	100		
42	18.6	17.3	25.9
71	36.2	28.9	43.3

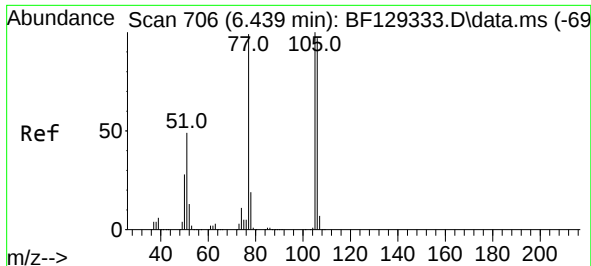


#8
2-Chlorophenol
Concen: 41.776 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion: 128 Resp: 604598

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.1	53.1
64	45.9	30.9	70.9

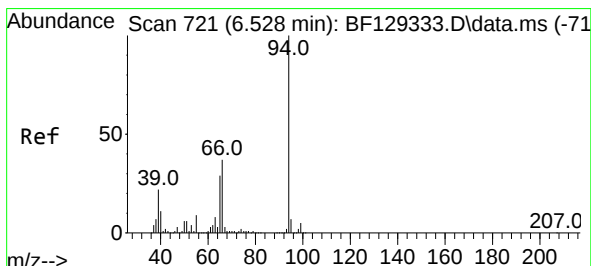
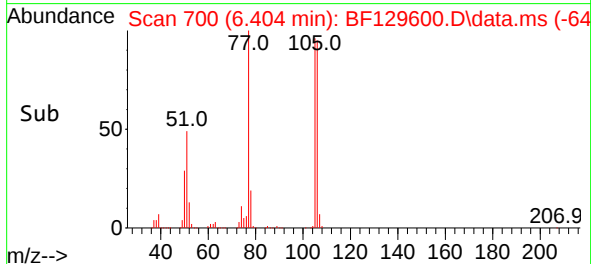
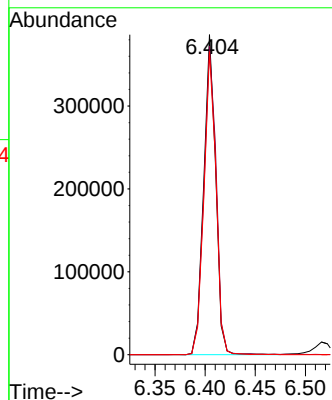
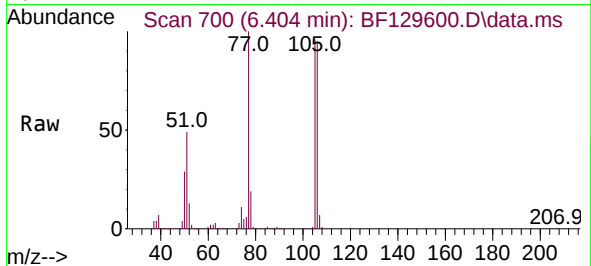




#9
Benzaldehyde
Concen: 28.378 ng
RT: 6.404 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

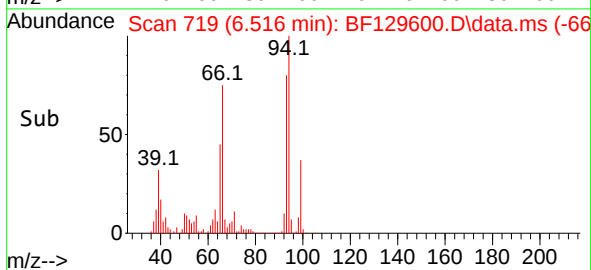
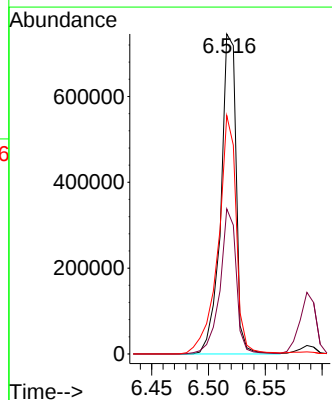
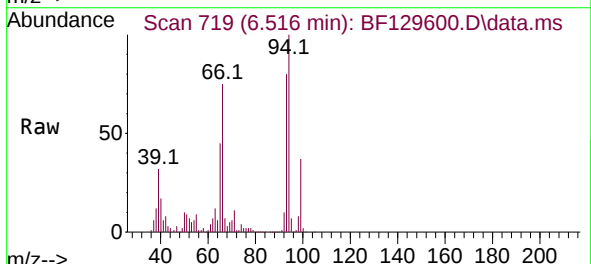
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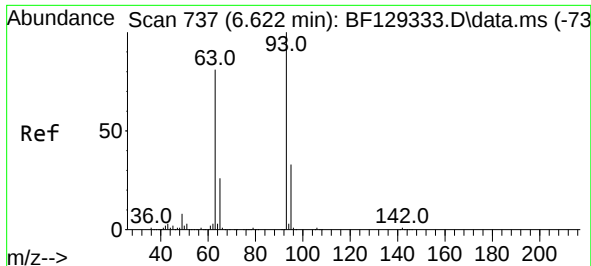
Tgt Ion: 77 Resp: 320882
Ion Ratio Lower Upper
77 100
105 96.4 81.6 121.6
106 94.6 76.1 116.1



#10
Phenol
Concen: 39.581 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion: 94 Resp: 701816
Ion Ratio Lower Upper
94 100
65 45.4 11.4 51.4
66 74.5 21.4 61.4#





#11

bis(2-Chloroethyl)ether

Concen: 40.324 ng

RT: 6.587 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

PB146580BS

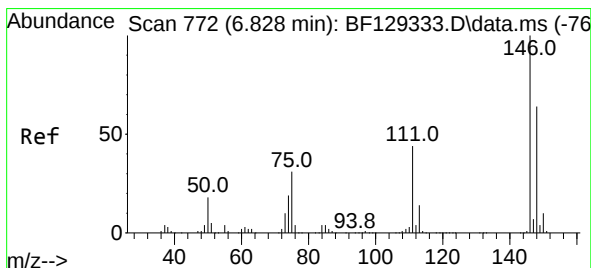
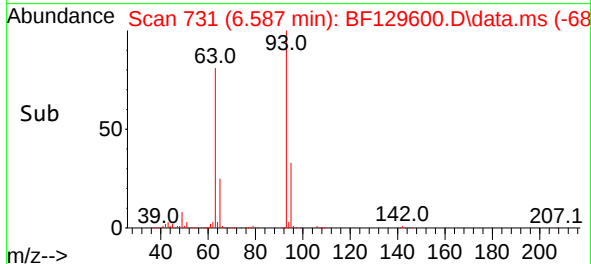
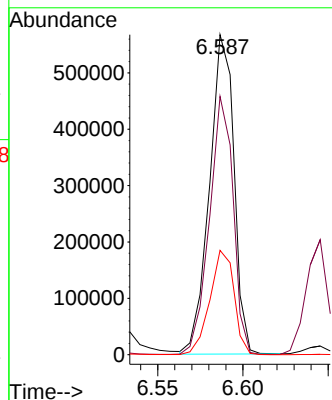
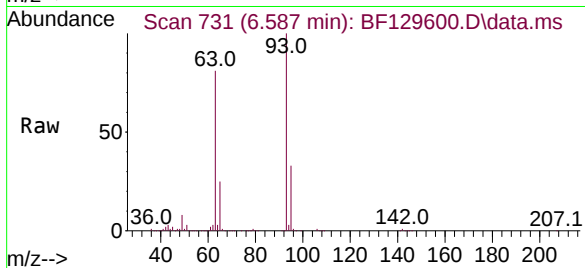
Tgt Ion: 93 Resp: 567039

Ion Ratio Lower Upper

93 100

63 80.7 67.4 107.4

95 32.6 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 38.618 ng

RT: 6.792 min Scan# 766

Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

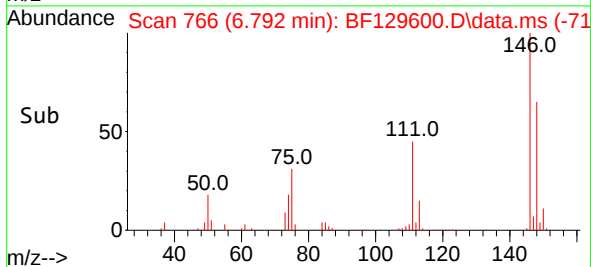
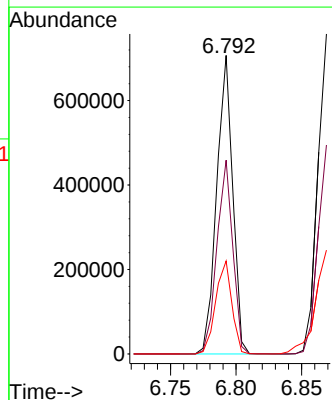
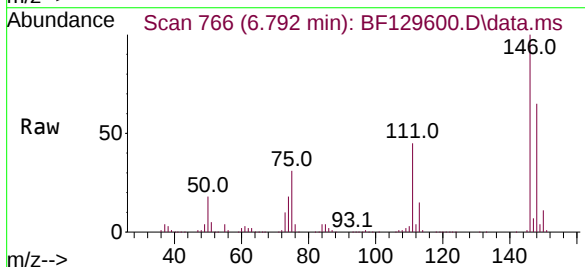
Tgt Ion:146 Resp: 599425

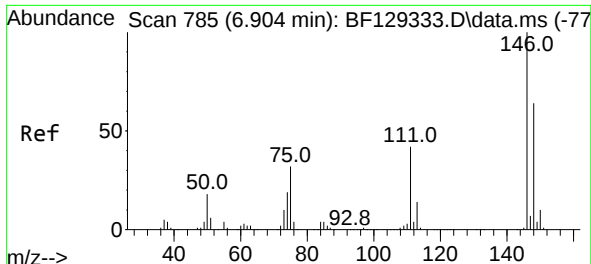
Ion Ratio Lower Upper

146 100

148 64.9 50.6 75.8

75 31.1 26.3 39.5

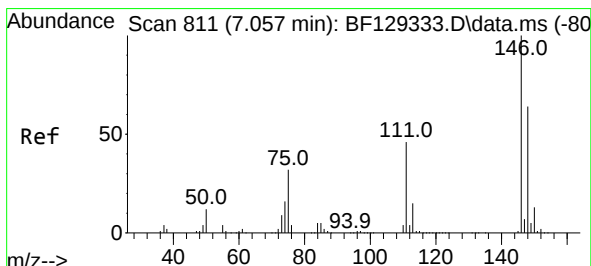
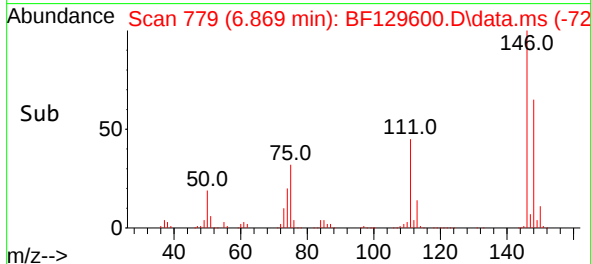
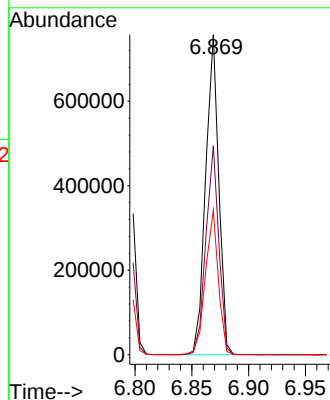
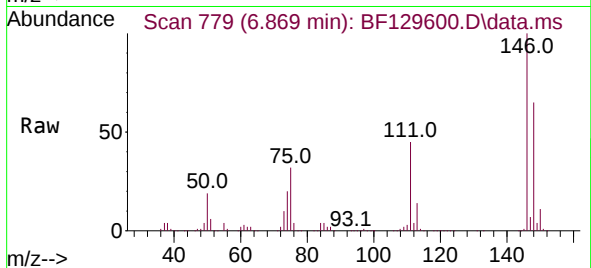




#13
1,4-Dichlorobenzene
Concen: 38.324 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

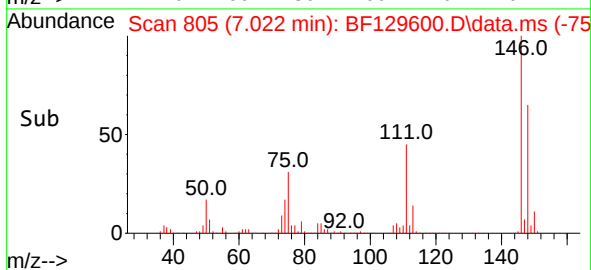
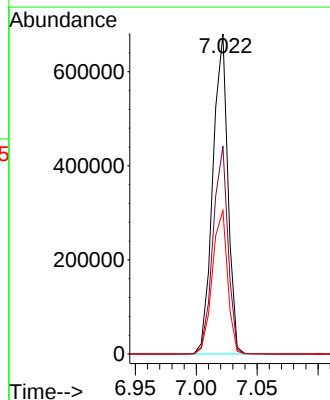
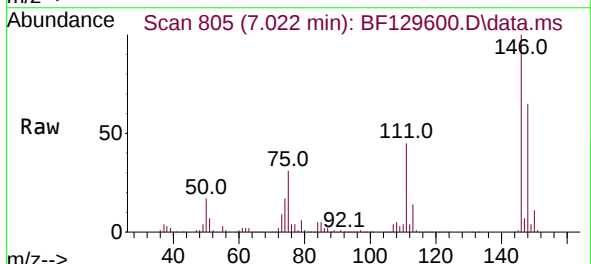
Instrument :
BNA_F
ClientSampleId :
PB146580BS

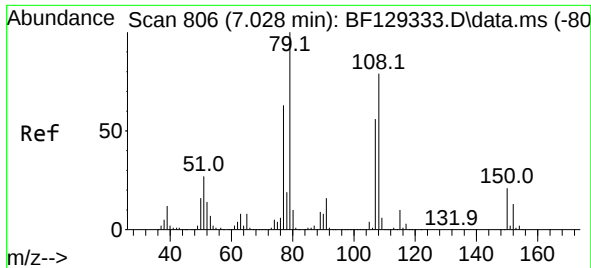
Tgt Ion:146 Resp: 604977
Ion Ratio Lower Upper
146 100
148 65.3 51.1 76.7
111 45.1 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 40.202 ng
RT: 7.022 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:146 Resp: 583320
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
111 44.8 35.1 52.7

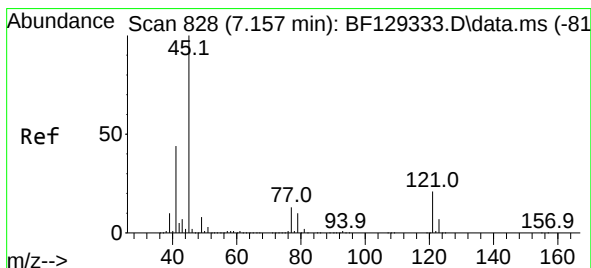
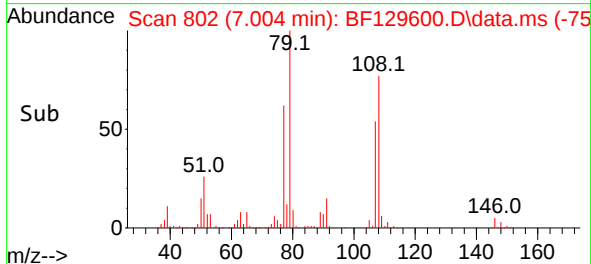
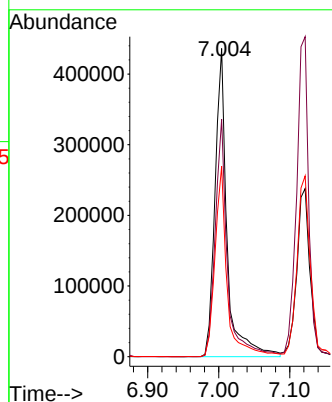
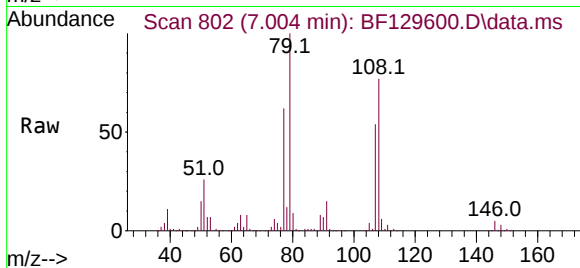




#15
Benzyl Alcohol
Concen: 42.727 ng
RT: 7.004 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

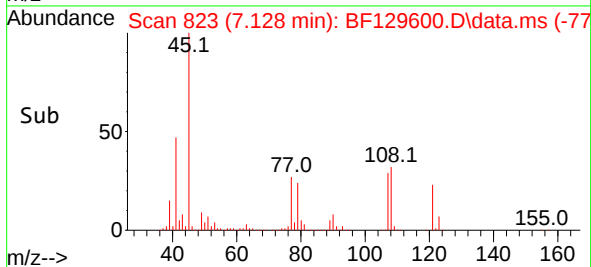
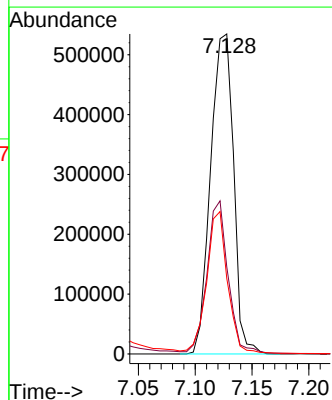
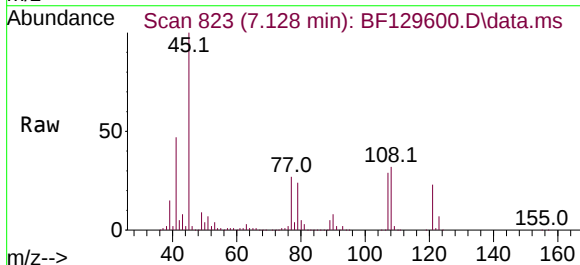
Instrument :
BNA_F
ClientSampleId :
PB146580BS

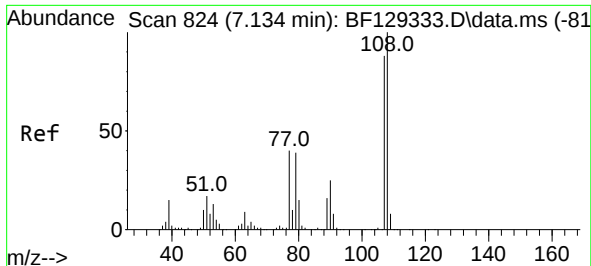
Tgt Ion: 79 Resp: 515972
Ion Ratio Lower Upper
79 100
108 77.1 61.8 92.6
77 61.8 50.2 75.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.537 ng
RT: 7.128 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion: 45 Resp: 751165
Ion Ratio Lower Upper
45 100
77 27.3 0.0 31.3
79 23.6 0.0 28.3

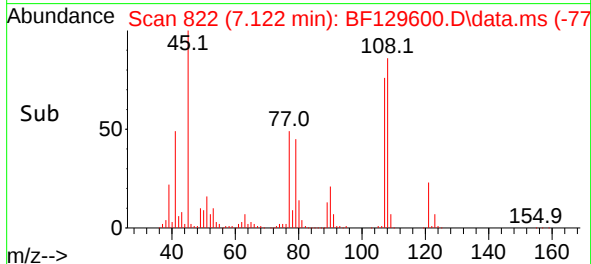
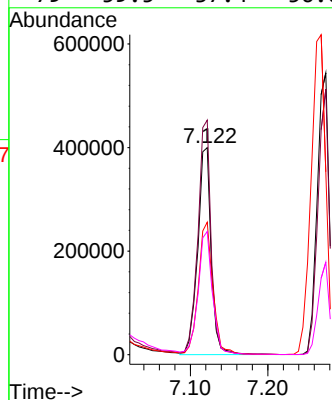
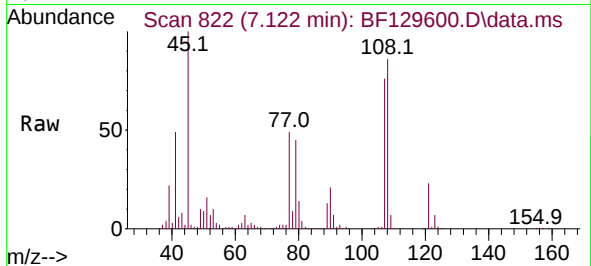




#17
2-Methylphenol
Concen: 40.054 ng
RT: 7.122 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

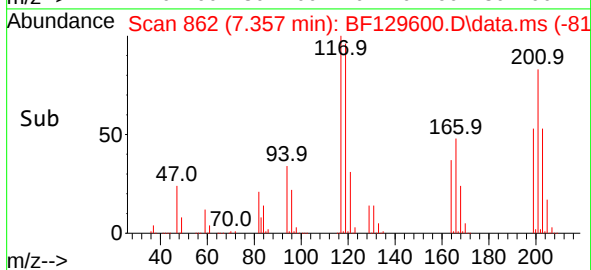
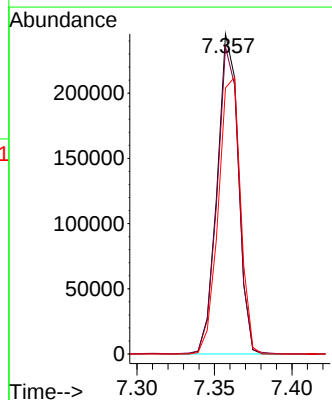
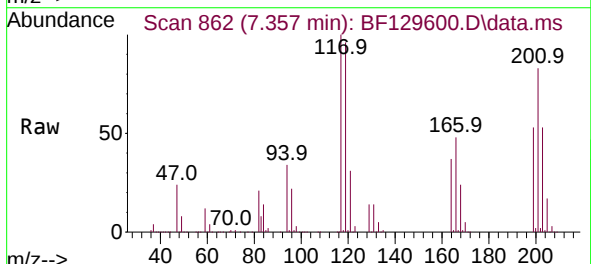
Instrument :
BNA_F
ClientSampleId :
PB146580BS

Tgt Ion:107 Resp: 480900
Ion Ratio Lower Upper
107 100
108 113.3 91.9 137.9
77 64.0 37.8 56.8#
79 59.5 37.4 56.0#



#18
Hexachloroethane
Concen: 39.375 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:117 Resp: 234044
Ion Ratio Lower Upper
117 100
119 96.0 77.4 116.2
201 83.2 84.6 127.0#



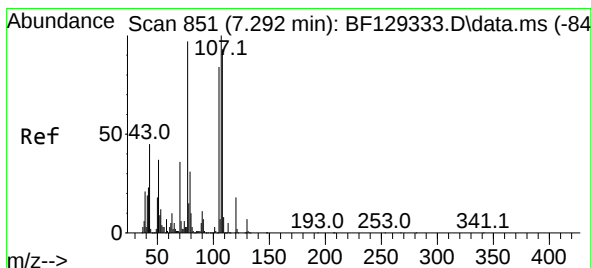
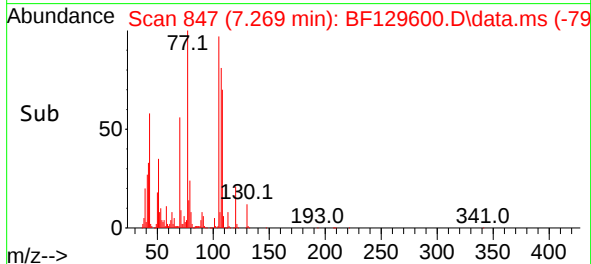
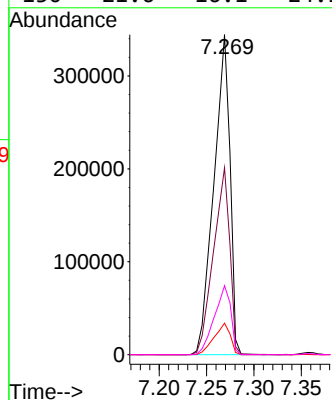
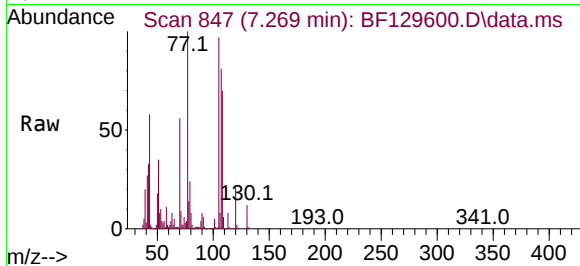


#19
n-Nitroso-di-n-propylamine
Concen: 40.413 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Instrument :
BNA_F
ClientSampleId :
PB146580BS

Tgt Ion: 70 Resp: 407365

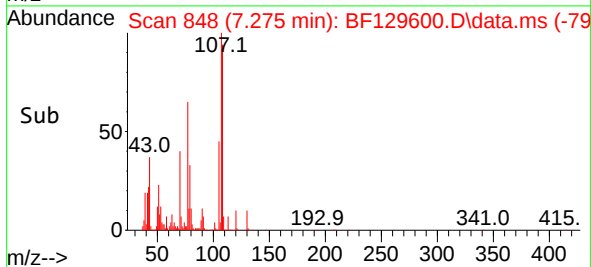
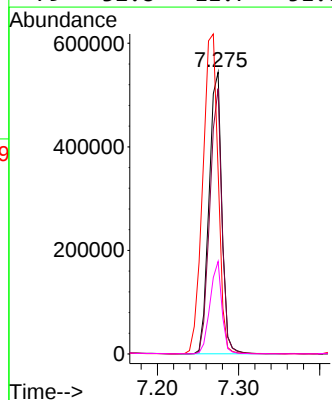
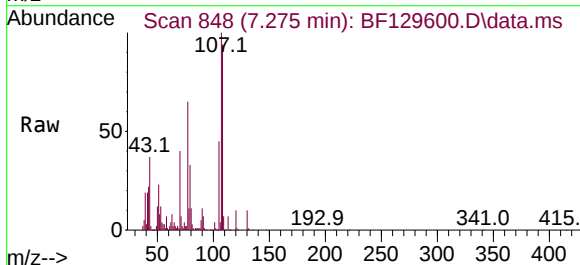
Ion	Ratio	Lower	Upper
70	100		
42	58.4	52.3	78.5
101	9.9	7.5	11.3
130	21.6	16.1	24.1



#20
3+4-Methylphenols
Concen: 38.700 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion: 107 Resp: 590783

Ion	Ratio	Lower	Upper
107	100		
108	94.2	71.8	111.8
77	64.9	59.3	99.3
79	32.8	11.7	51.7



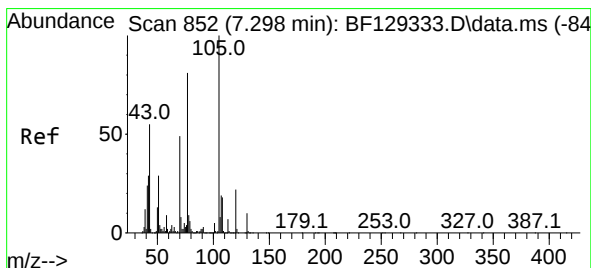
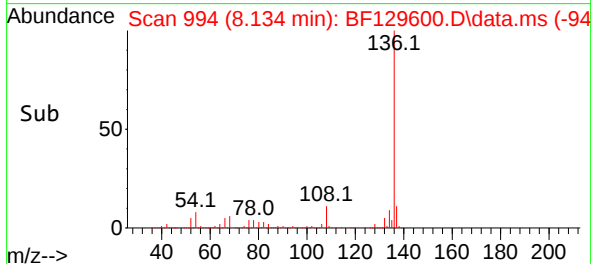
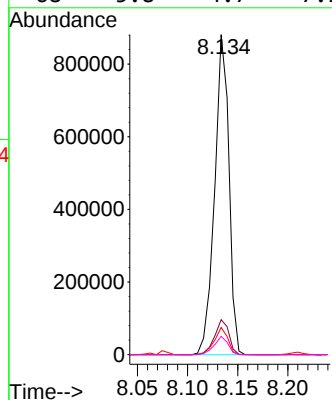
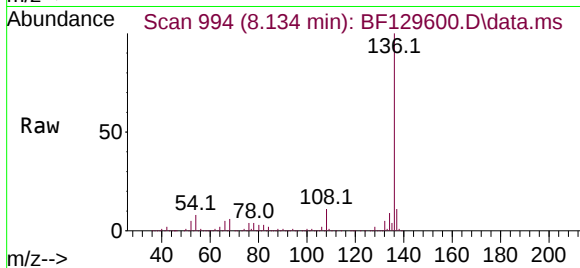


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Instrument :
BNA_F
ClientSampleId :
PB146580BS

Tgt Ion:136 Resp: 873328

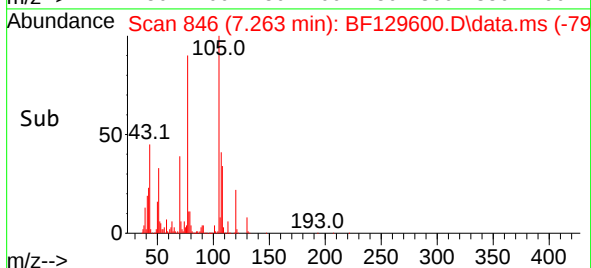
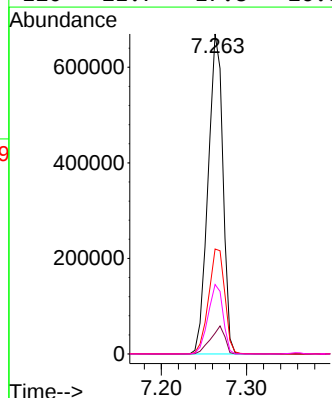
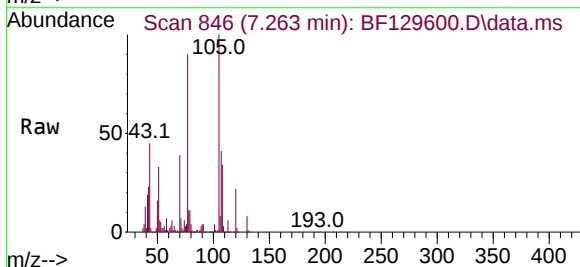
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.5	7.5	11.3
68	5.8	4.7	7.1

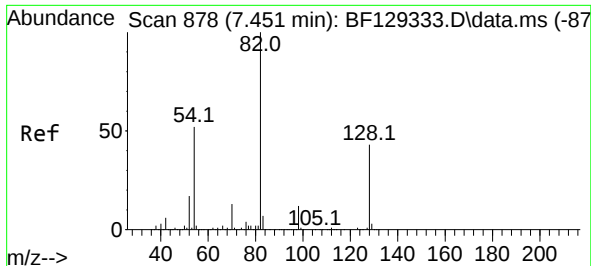


#22
Acetophenone
Concen: 39.913 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:105 Resp: 811544

Ion	Ratio	Lower	Upper
105	100		
71	6.5	5.0	7.4
51	32.8	25.0	37.4
120	21.7	17.8	26.8





#23

Nitrobenzene-d5

Concen: 74.285 ng

RT: 7.422 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

PB146580BS

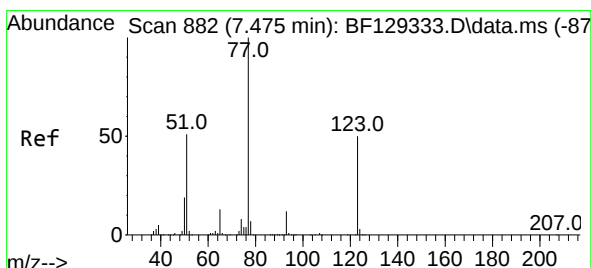
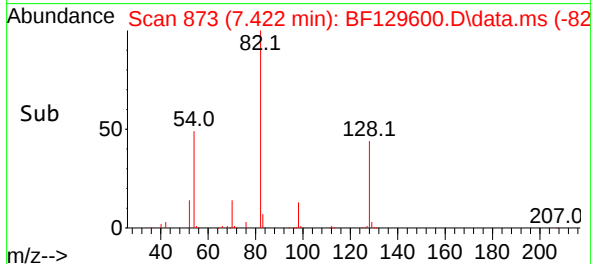
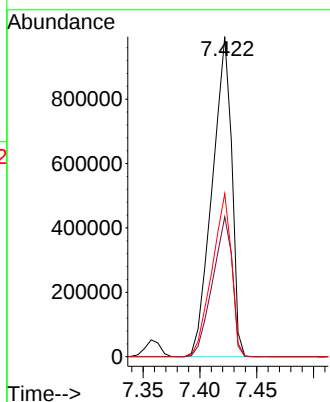
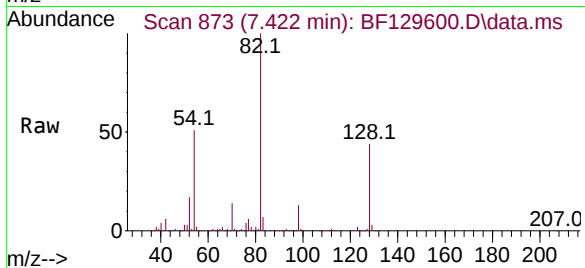
Tgt Ion: 82 Resp: 1188437

Ion Ratio Lower Upper

82 100

128 43.7 34.0 51.0

54 50.9 46.9 70.3



#24

Nitrobenzene

Concen: 38.018 ng

RT: 7.439 min Scan# 876

Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

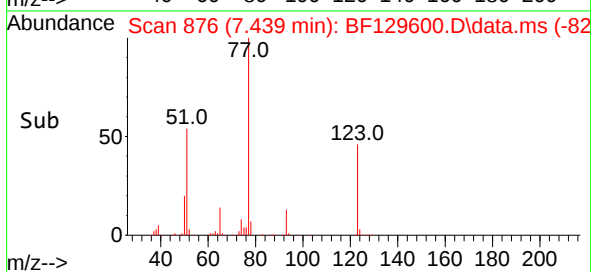
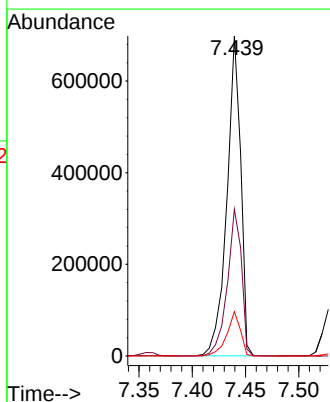
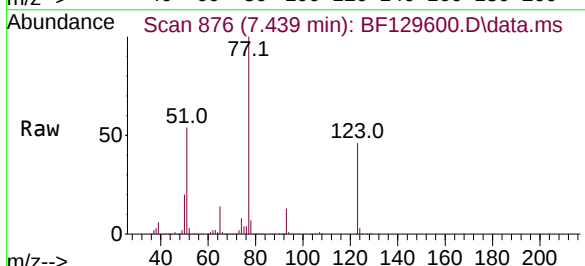
Tgt Ion: 77 Resp: 626325

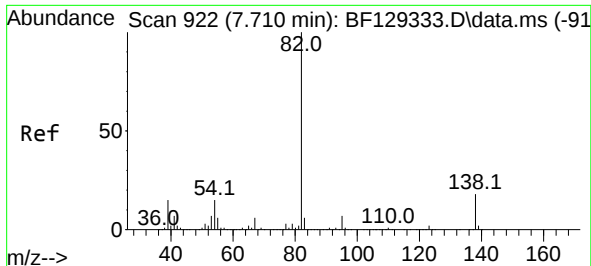
Ion Ratio Lower Upper

77 100

123 45.8 35.4 53.2

65 13.8 11.8 17.8

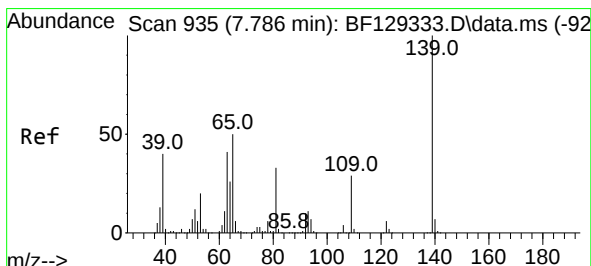
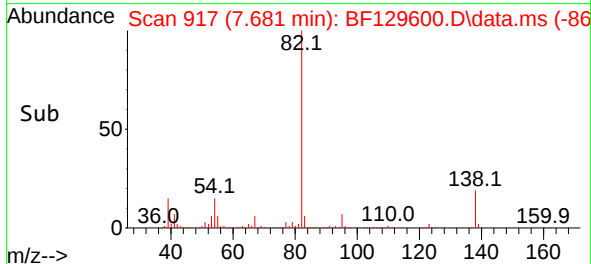
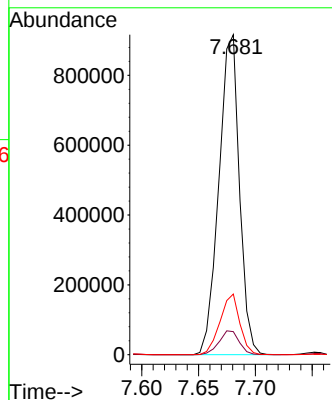
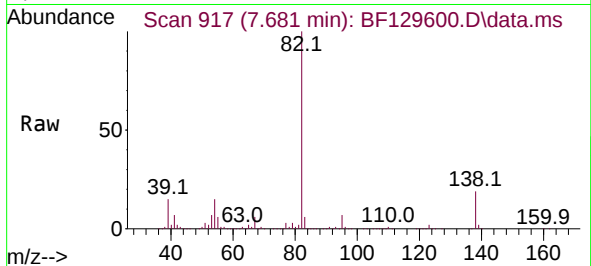




#25
Isophorone
Concen: 40.202 ng
RT: 7.681 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

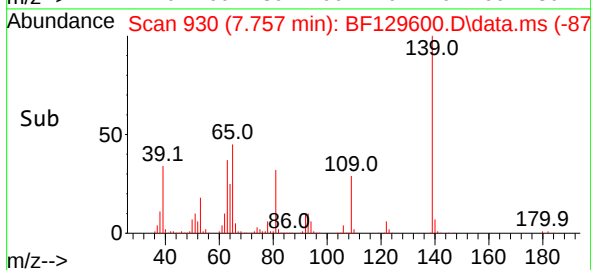
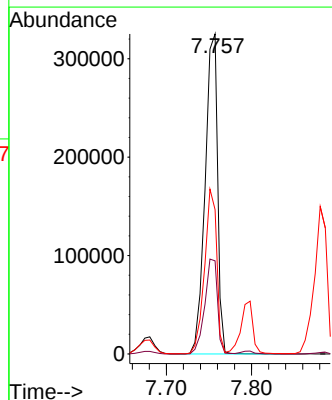
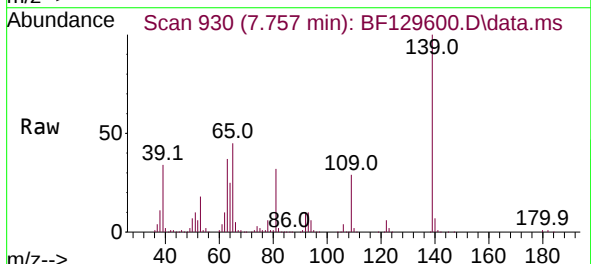
Instrument :
BNA_F
ClientSampleId :
PB146580BS

Tgt Ion: 82 Resp: 1152876
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.9 14.2 21.2



#26
2-Nitrophenol
Concen: 40.676 ng
RT: 7.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:139 Resp: 330583
Ion Ratio Lower Upper
139 100
109 29.1 25.0 37.4
65 45.1 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 42.298 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

PB146580BS

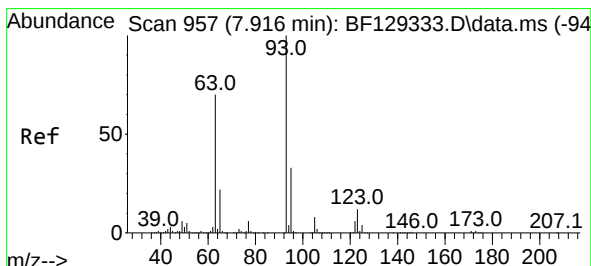
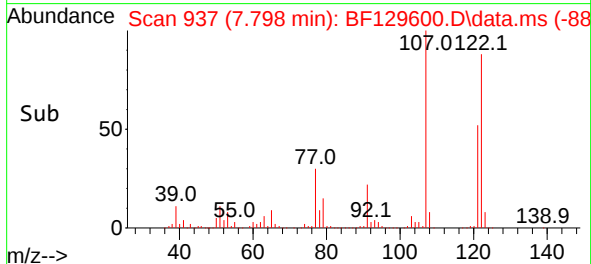
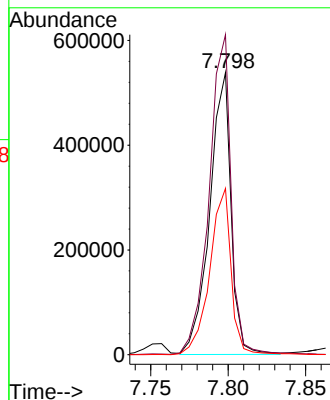
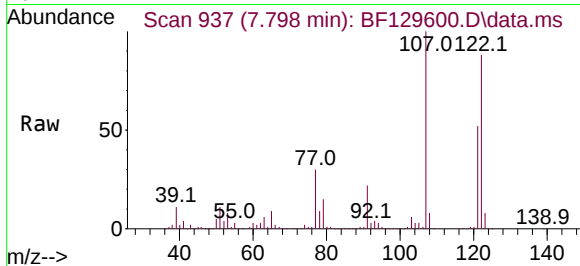
Tgt Ion:122 Resp: 515655

Ion Ratio Lower Upper

122 100

107 113.4 93.0 139.6

121 58.9 46.6 70.0



#28

bis(2-Chloroethoxy)methane

Concen: 43.043 ng

RT: 7.881 min Scan# 951

Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

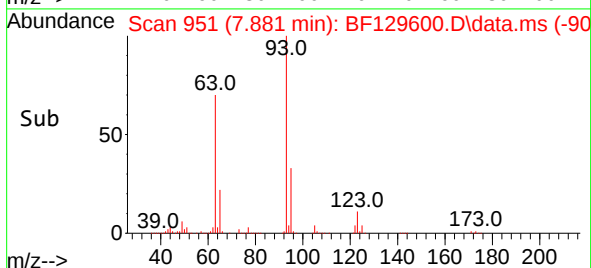
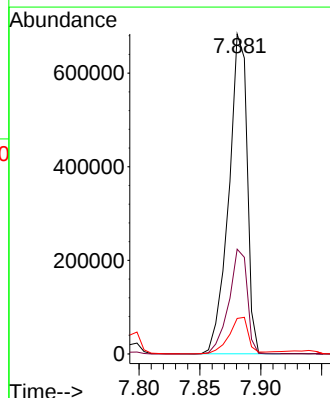
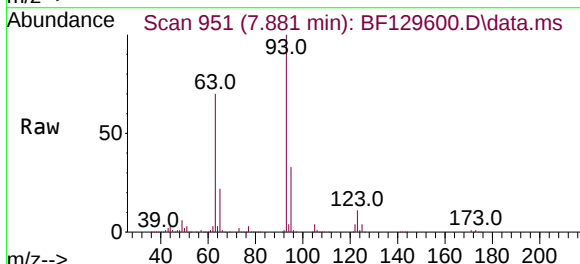
Tgt Ion: 93 Resp: 716054

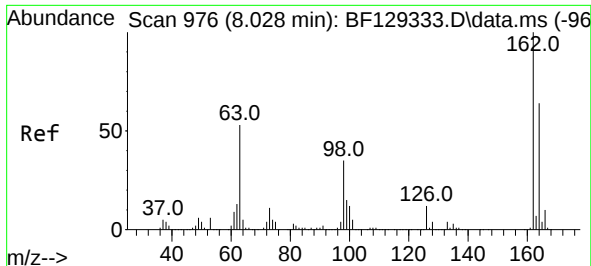
Ion Ratio Lower Upper

93 100

95 32.8 26.8 40.2

123 11.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.450 ng

RT: 8.004 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

PB146580BS

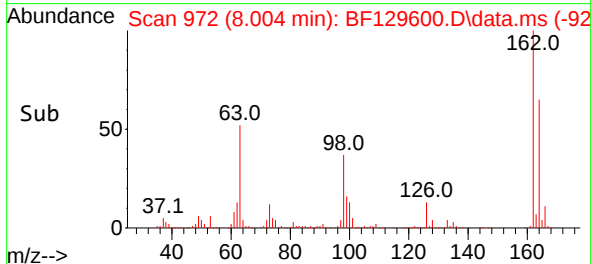
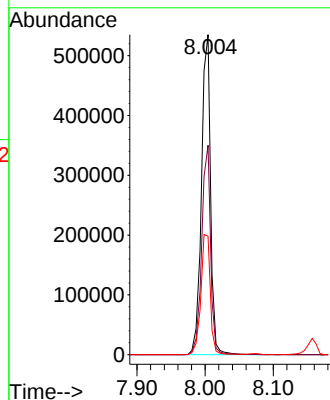
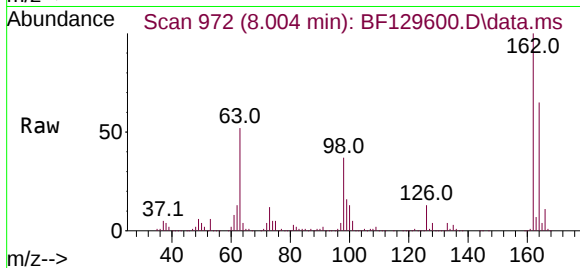
Tgt Ion:162 Resp: 496394

Ion Ratio Lower Upper

162 100

164 65.5 44.2 84.2

98 37.0 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 37.799 ng

RT: 8.075 min Scan# 984

Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

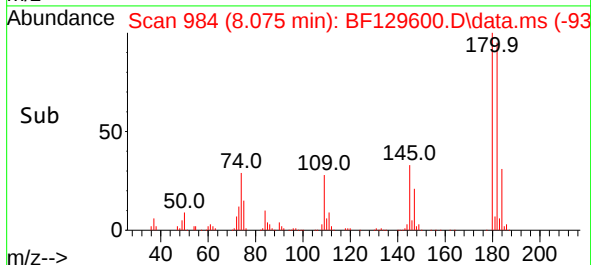
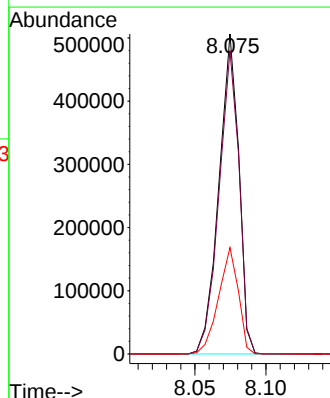
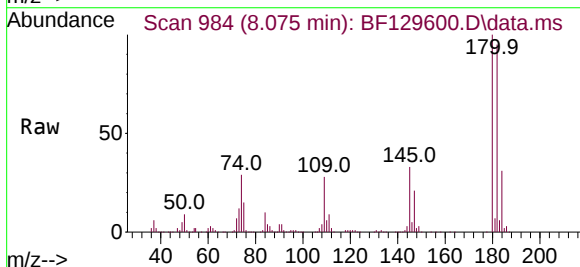
Tgt Ion:180 Resp: 492305

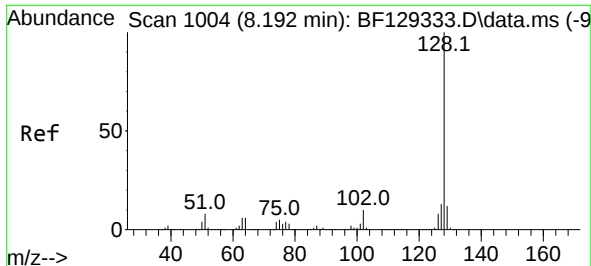
Ion Ratio Lower Upper

180 100

182 94.8 79.2 118.8

145 33.2 26.2 39.2

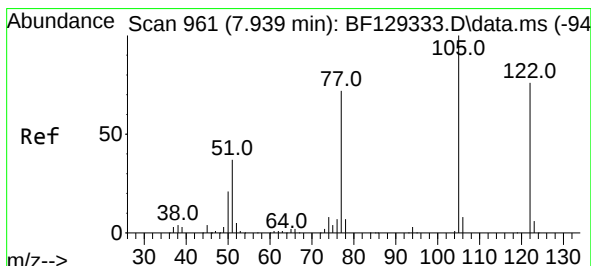
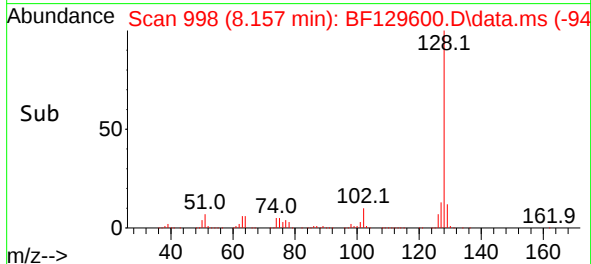
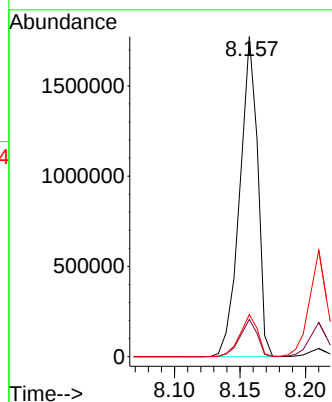
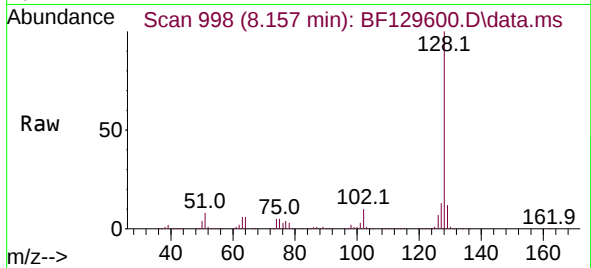




#31
Naphthalene
Concen: 37.933 ng
RT: 8.157 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

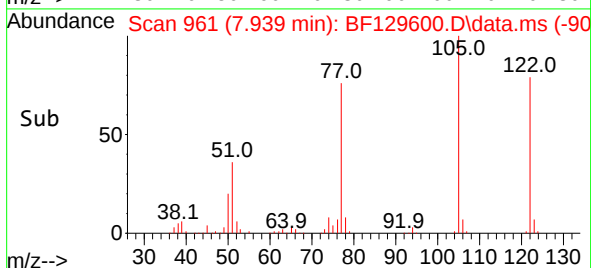
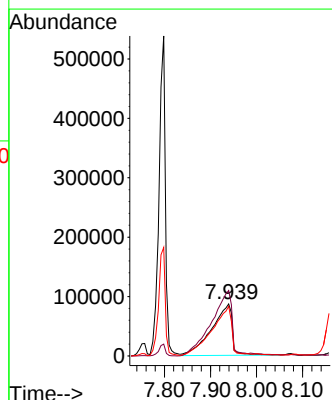
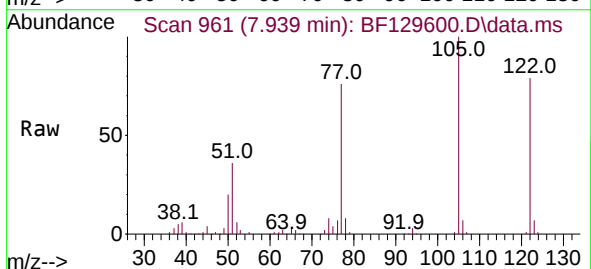
Instrument :
BNA_F
ClientSampleId :
PB146580BS

Tgt Ion:128 Resp: 1683103
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 30.765 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:122 Resp: 271146
Ion Ratio Lower Upper
122 100
105 125.9 107.1 147.1
77 95.5 74.2 114.2

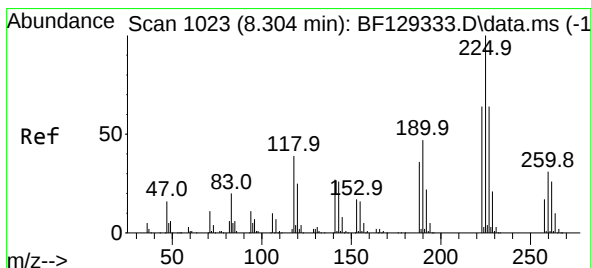
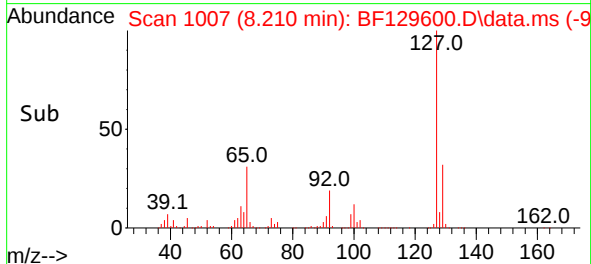
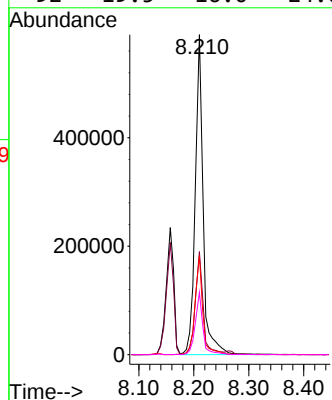
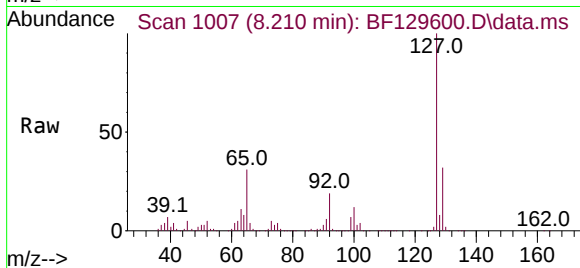




#33
4-Chloroaniline
Concen: 32.315 ng
RT: 8.210 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

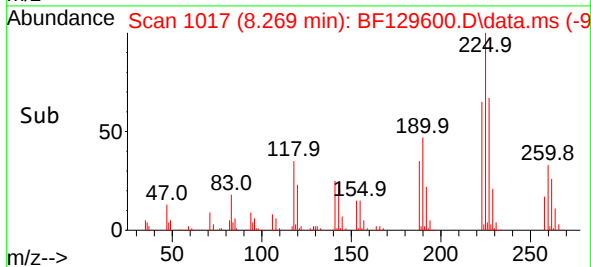
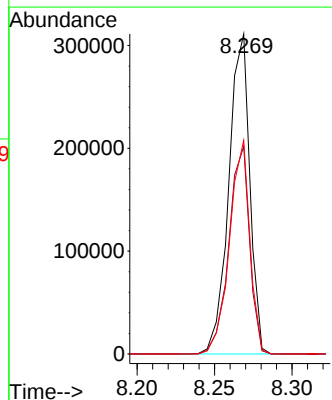
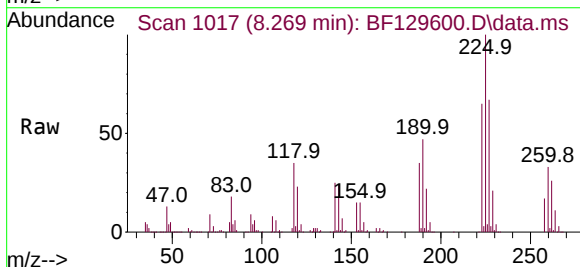
Instrument :
BNA_F
ClientSampleId :
PB146580BS

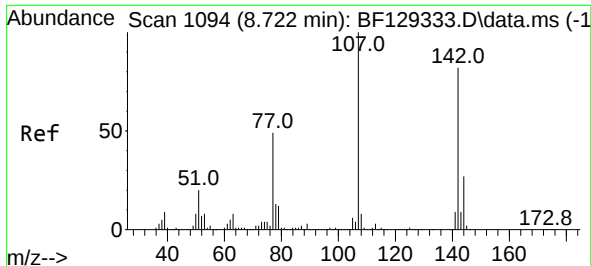
Tgt Ion:	127	Resp:	588673
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.4	39.6
65	31.0	26.4	39.6
92	19.5	16.0	24.0



#34
Hexachlorobutadiene
Concen: 39.661 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:	225	Resp:	293627
Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.0	76.6
227	66.7	51.1	76.7

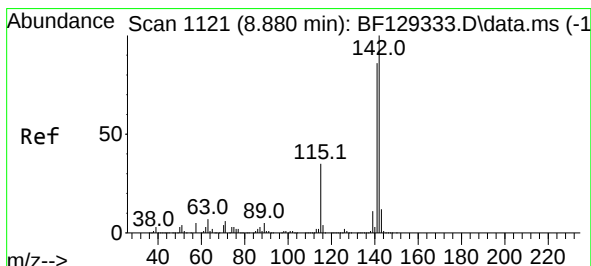
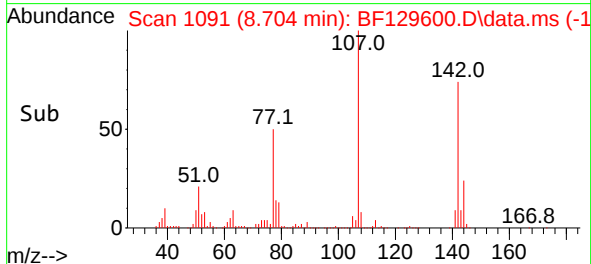
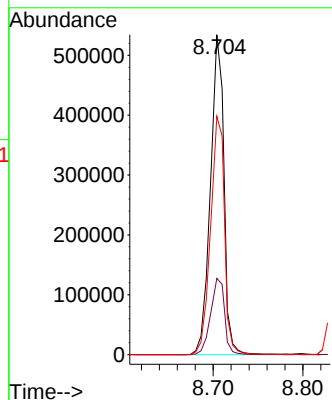
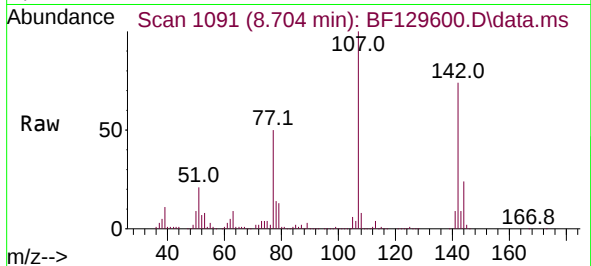




#36
4-Chloro-3-methylphenol
Concen: 41.770 ng
RT: 8.704 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

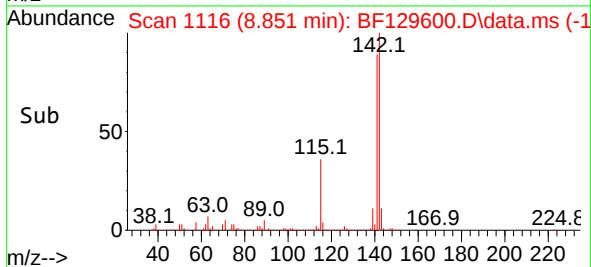
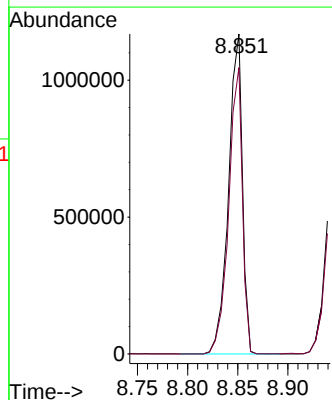
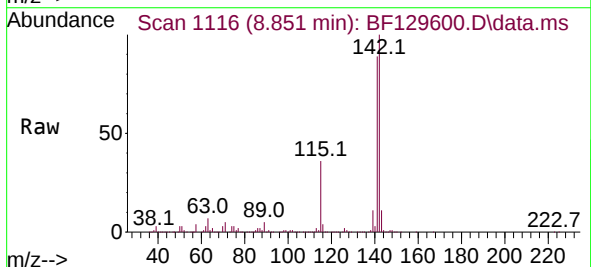
Instrument :
BNA_F
ClientSampleId :
PB146580BS

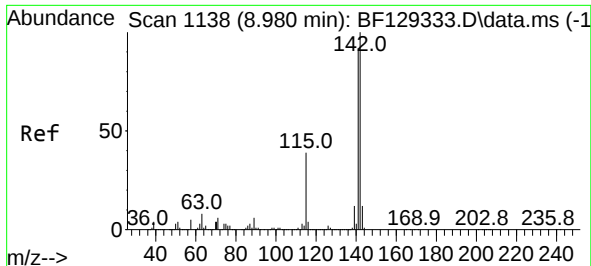
Tgt Ion:107 Resp: 557451
Ion Ratio Lower Upper
107 100
144 23.8 19.5 29.3
142 74.5 58.2 87.4



#37
2-Methylnaphthalene
Concen: 38.897 ng
RT: 8.851 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:142 Resp: 1121584
Ion Ratio Lower Upper
142 100
141 89.5 71.0 106.4





#38

1-Methylnaphthalene

Concen: 38.303 ng

RT: 8.951 min Scan# 1133

Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

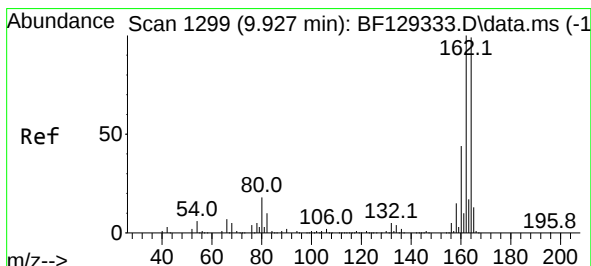
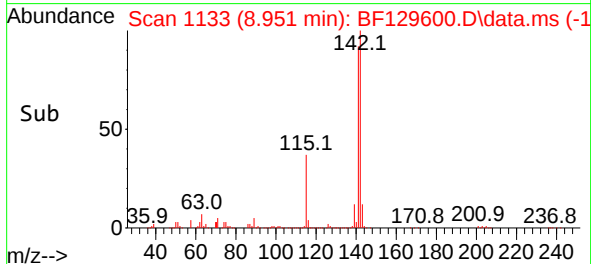
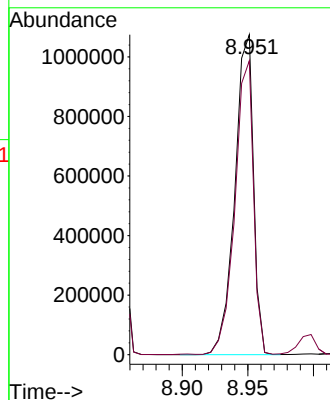
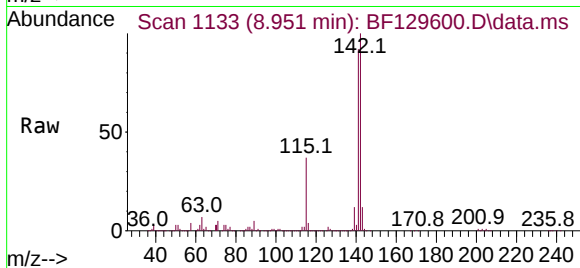
PB146580BS

Tgt Ion:142 Resp: 1066165

Ion Ratio Lower Upper

142 100

141 91.9 74.2 111.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1293

Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

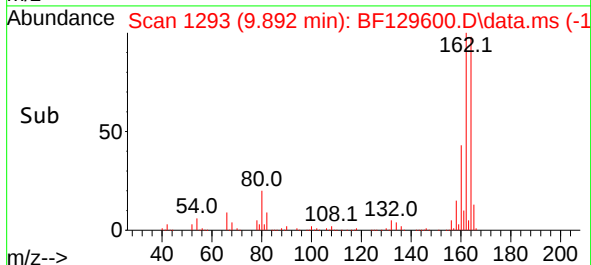
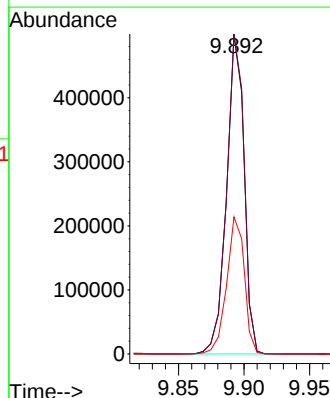
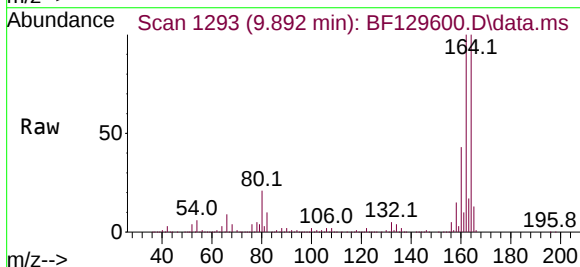
Tgt Ion:164 Resp: 461356

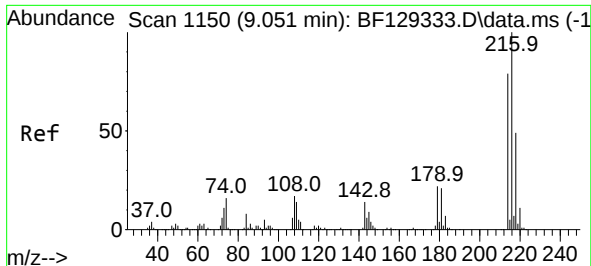
Ion Ratio Lower Upper

164 100

162 100.3 79.5 119.3

160 43.0 34.2 51.4



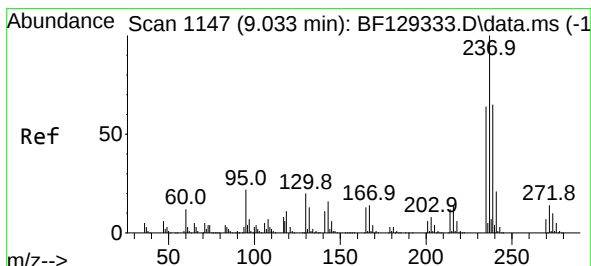
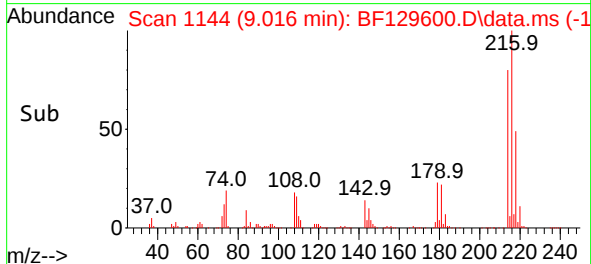
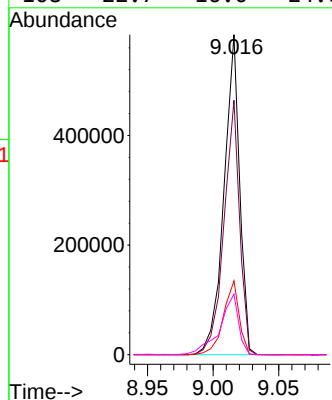
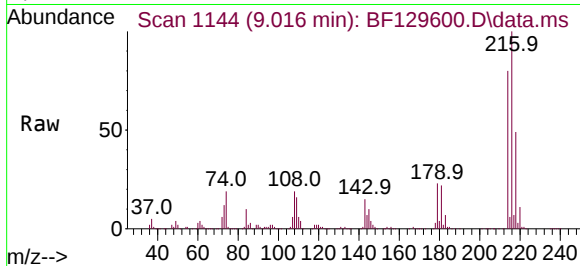


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.025 ng
RT: 9.016 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Instrument :
BNA_F
ClientSampleId :
PB146580BS

Tgt Ion:216 Resp: 484877

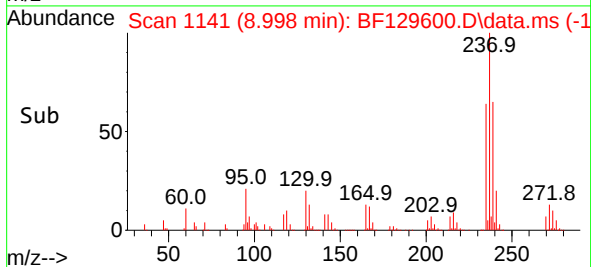
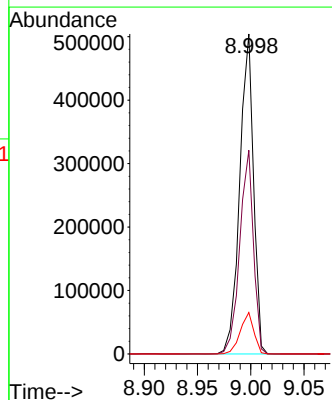
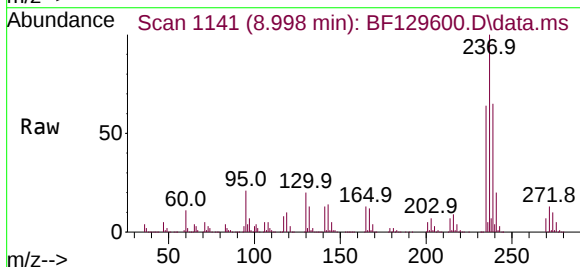
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.6	95.4
179	23.1	17.0	25.6
108	22.7	16.0	24.0

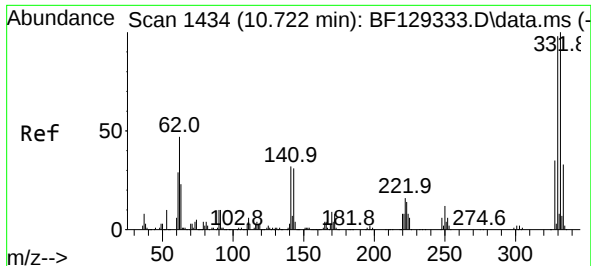


#41
Hexachlorocyclopentadiene
Concen: 84.482 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:237 Resp: 455726

Ion	Ratio	Lower	Upper
237	100		
235	63.7	43.2	83.2
272	13.0	0.0	31.9





#42

2,4,6-Tribromophenol

Concen: 119.187 ng

RT: 10.692 min Scan# 1434

Delta R.T. 0.006 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

PB146580BS

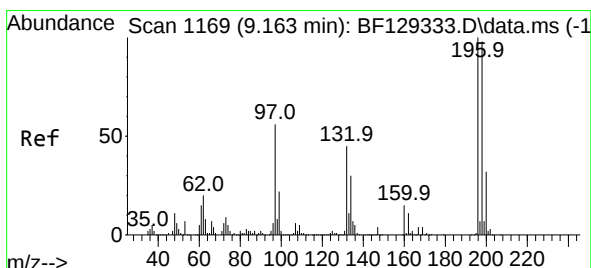
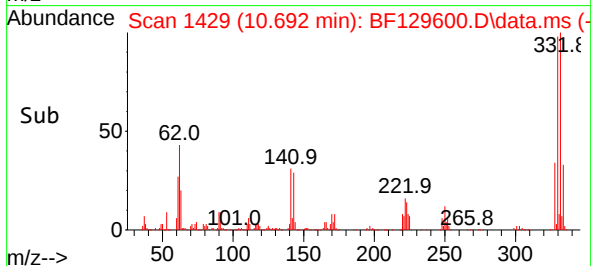
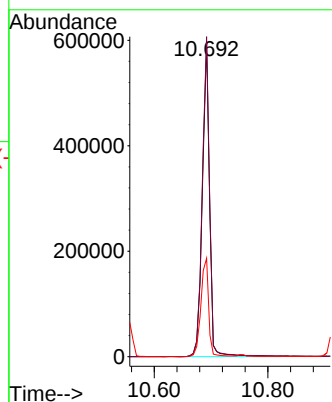
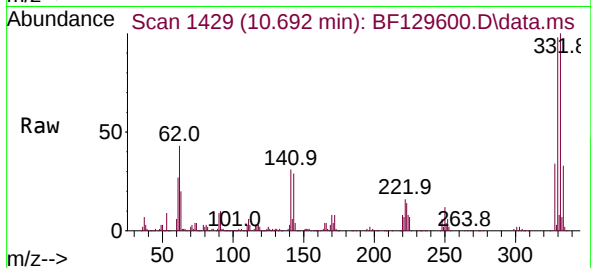
Tgt Ion:330 Resp: 528663

Ion Ratio Lower Upper

330 100

332 103.7 76.8 115.2

141 33.9 28.0 42.0



#43

2,4,6-Trichlorophenol

Concen: 37.905 ng

RT: 9.133 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

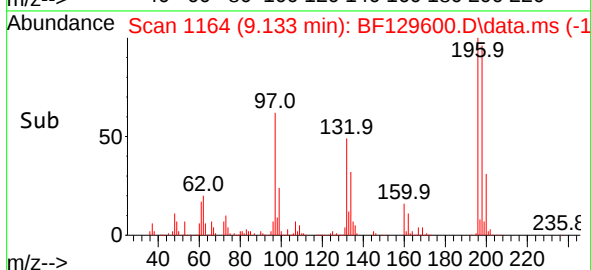
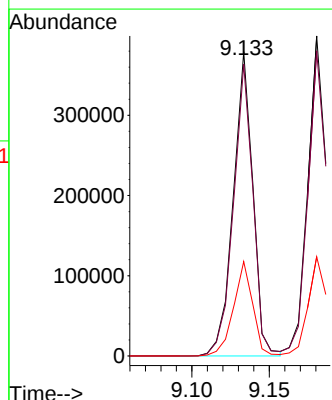
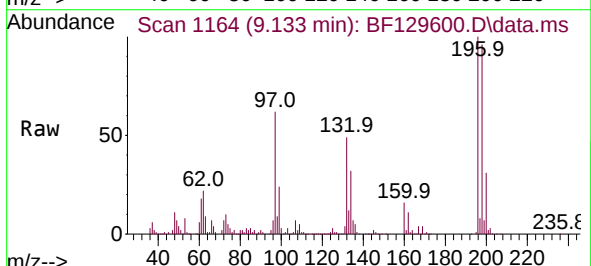
Tgt Ion:196 Resp: 333517

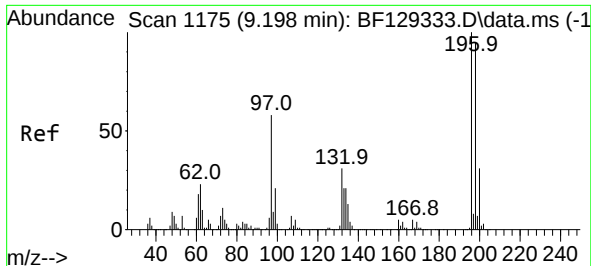
Ion Ratio Lower Upper

196 100

198 95.8 74.0 111.0

200 31.0 24.1 36.1

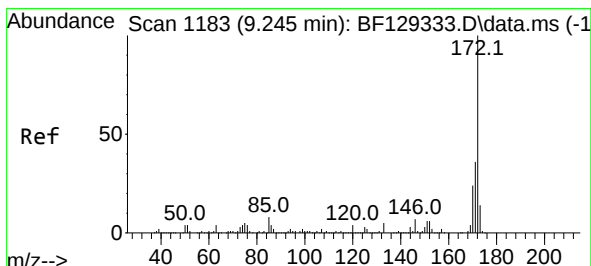
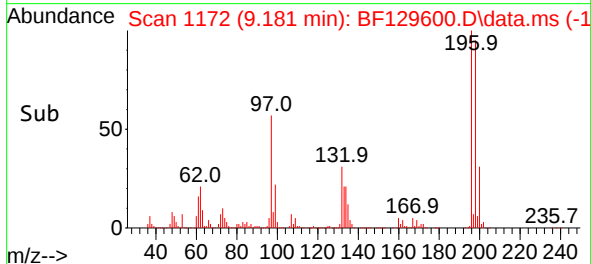
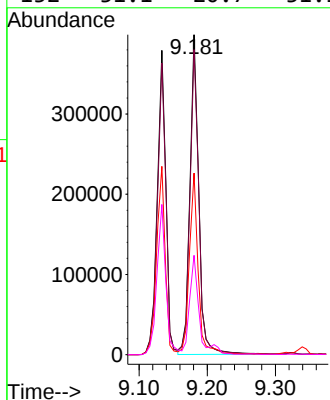
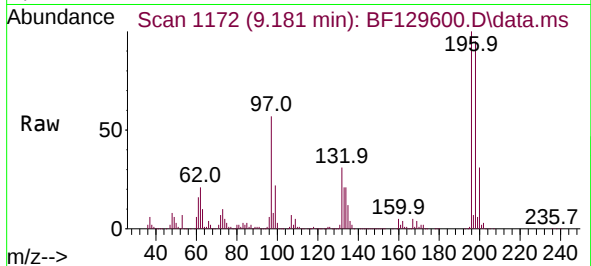




#44
2,4,5-Trichlorophenol
Concen: 37.332 ng
RT: 9.181 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

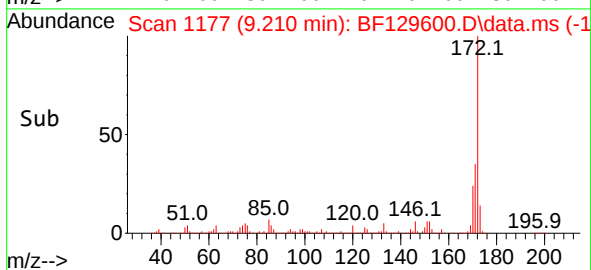
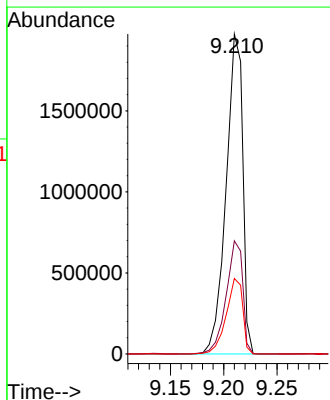
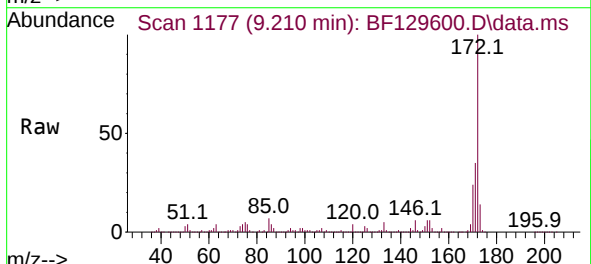
Instrument :
BNA_F
ClientSampleId :
PB146580BS

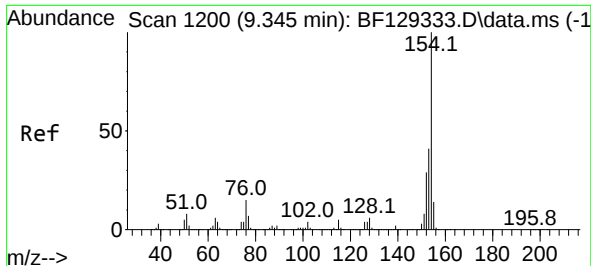
Tgt Ion:196 Resp: 357204
Ion Ratio Lower Upper
196 100
198 95.3 75.7 113.5
97 56.7 36.4 54.6#
132 31.1 20.7 31.1



#45
2-Fluorobiphenyl
Concen: 71.814 ng
RT: 9.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:172 Resp: 2141750
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.6 19.8 29.8

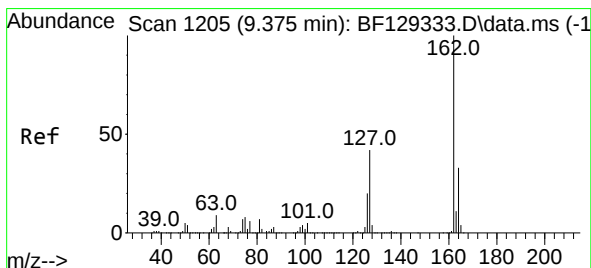
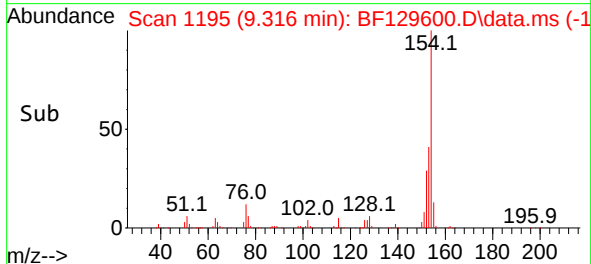
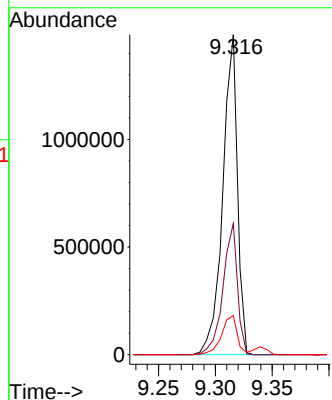
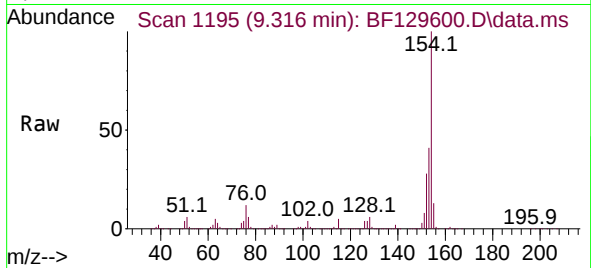




#46
1,1'-Biphenyl
Concen: 39.794 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

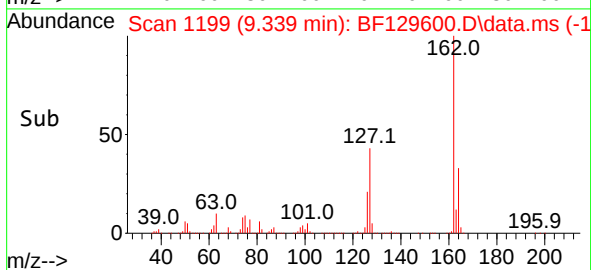
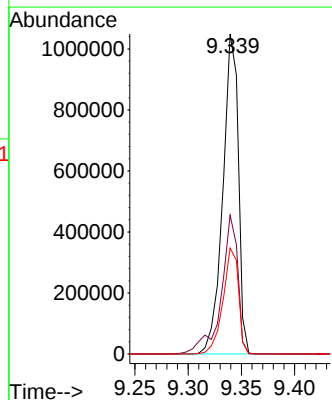
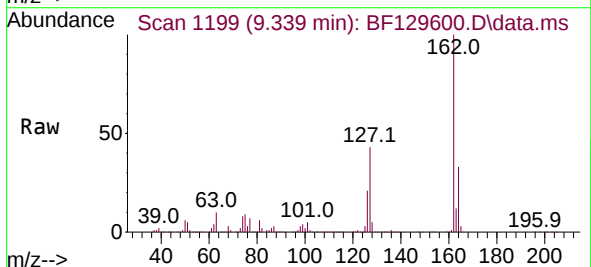
Instrument :
BNA_F
ClientSampleId :
PB146580BS

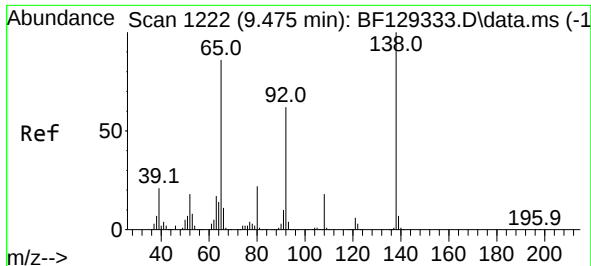
Tgt Ion:154 Resp: 1339857
Ion Ratio Lower Upper
154 100
153 41.0 20.6 60.6
76 12.2 0.0 33.3



#47
2-Chloronaphthalene
Concen: 38.929 ng
RT: 9.339 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:162 Resp: 1059604
Ion Ratio Lower Upper
162 100
127 43.3 34.5 51.7
164 33.1 26.5 39.7

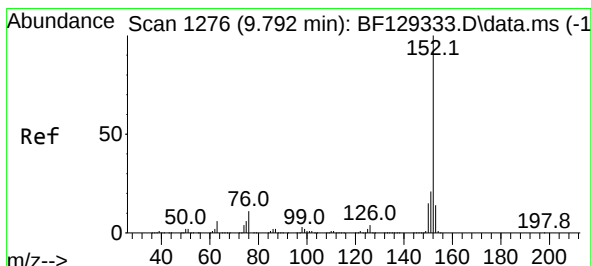
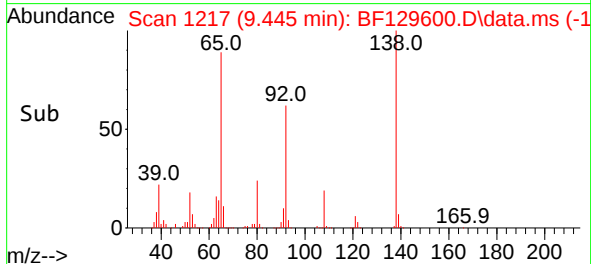
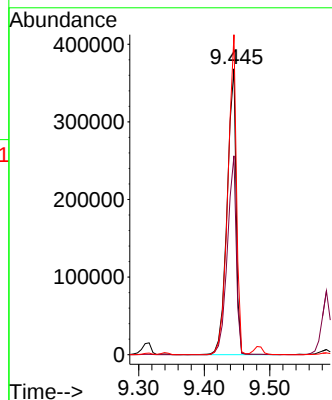
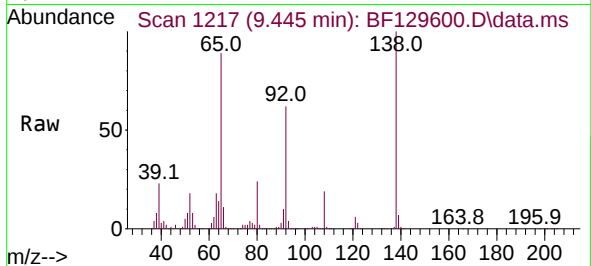




#48
2-Nitroaniline
Concen: 38.615 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

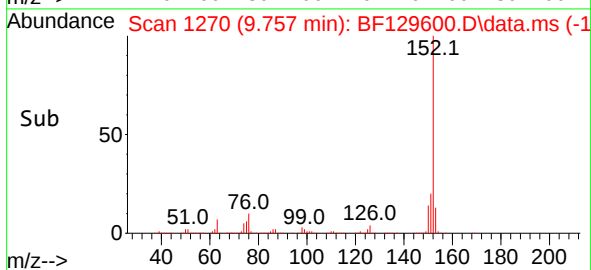
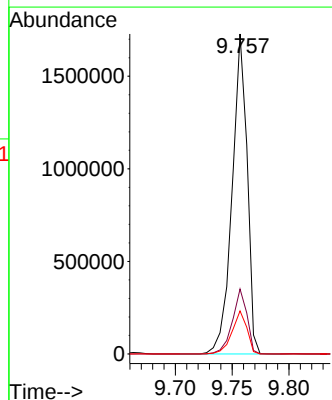
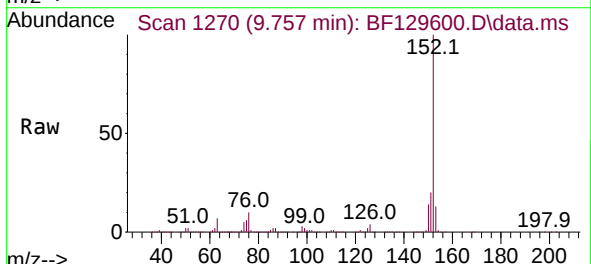
Instrument :
BNA_F
ClientSampleId :
PB146580BS

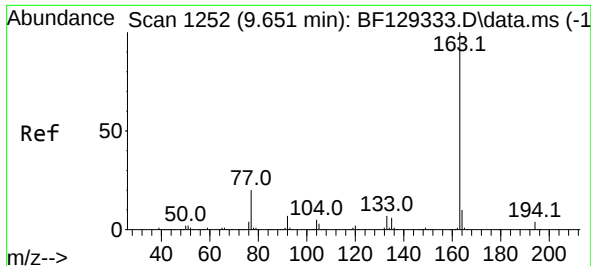
Tgt Ion: 65 Resp: 349499
Ion Ratio Lower Upper
65 100
92 69.6 51.9 77.9
138 111.9 76.4 114.6



#49
Acenaphthylene
Concen: 38.293 ng
RT: 9.757 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion: 152 Resp: 1583746
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.5 10.7 16.1

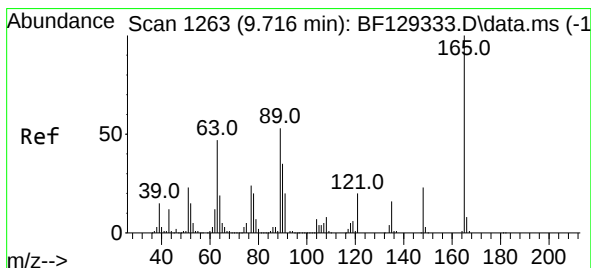
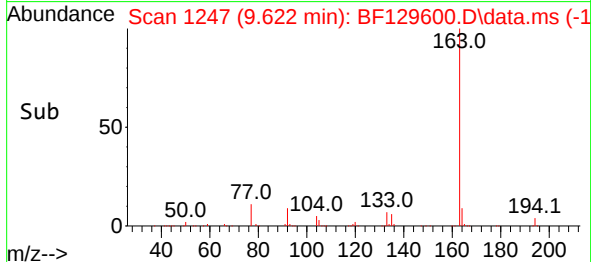
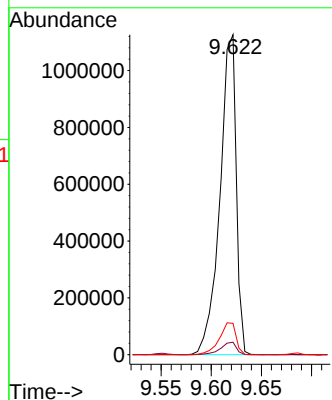
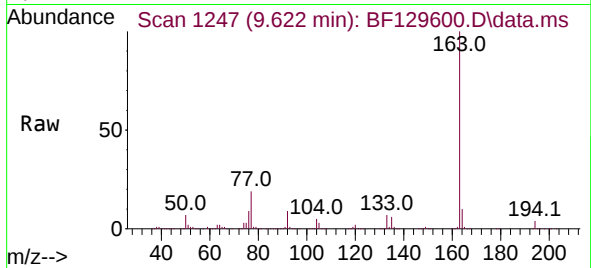




#50
Dimethylphthalate
Concen: 39.922 ng
RT: 9.622 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

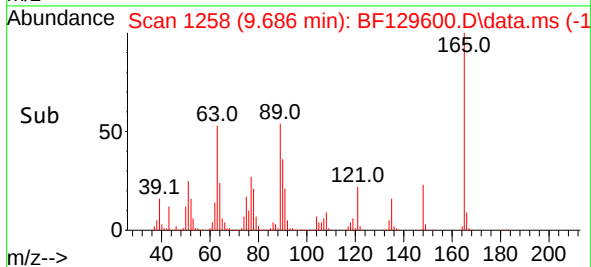
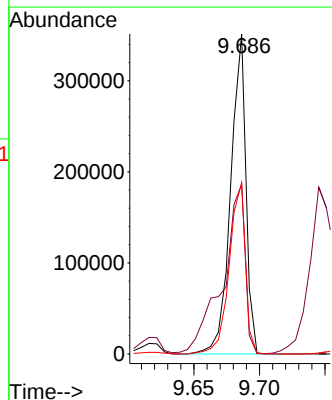
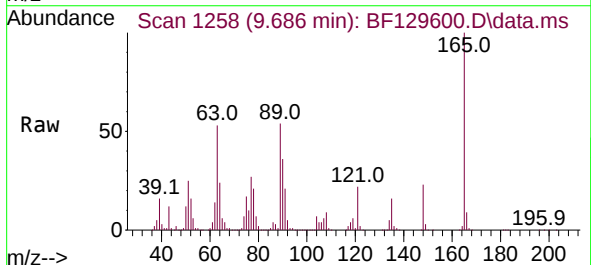
Instrument :
BNA_F
ClientSampleId :
PB146580BS

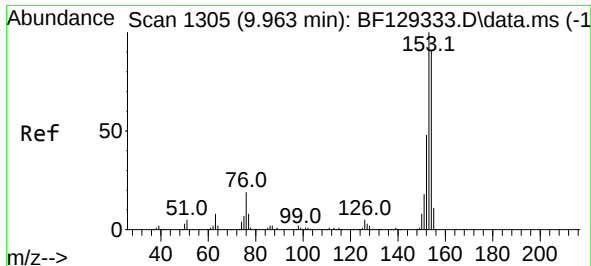
Tgt Ion:163 Resp: 1271453
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.8 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 39.991 ng
RT: 9.686 min Scan# 1258
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:165 Resp: 285074
Ion Ratio Lower Upper
165 100
63 53.0 44.9 67.3
89 53.6 43.6 65.4

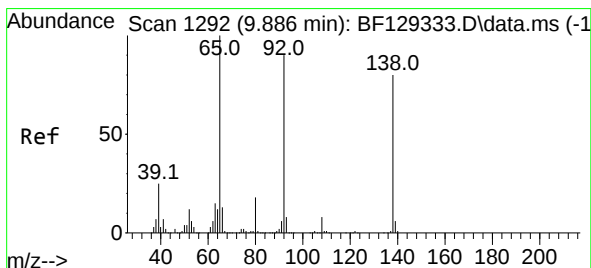
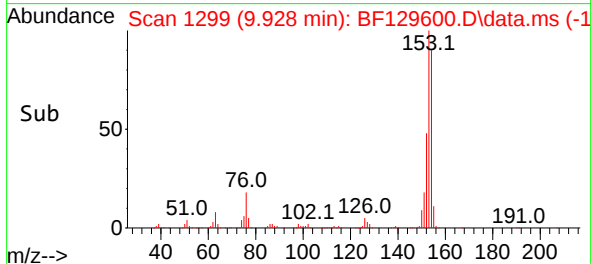
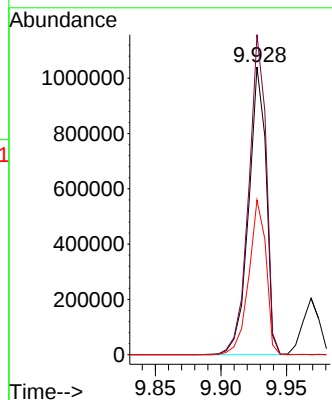
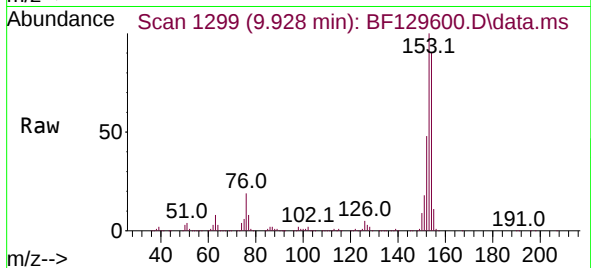




#52
Acenaphthene
Concen: 35.566 ng
RT: 9.928 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

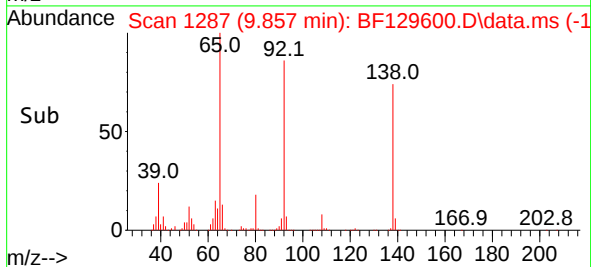
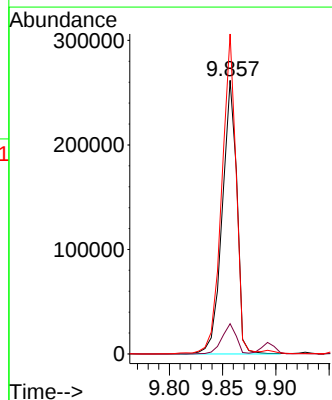
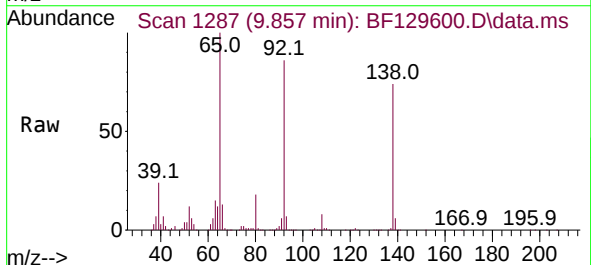
Instrument :
BNA_F
ClientSampleId :
PB146580BS

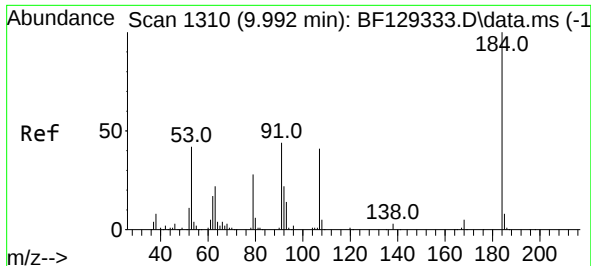
Tgt Ion:154 Resp: 960743
Ion Ratio Lower Upper
154 100
153 111.2 89.6 134.4
152 53.8 42.4 63.6



#53
3-Nitroaniline
Concen: 29.563 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:138 Resp: 248844
Ion Ratio Lower Upper
138 100
108 11.1 10.9 16.3
92 117.0 98.2 147.2

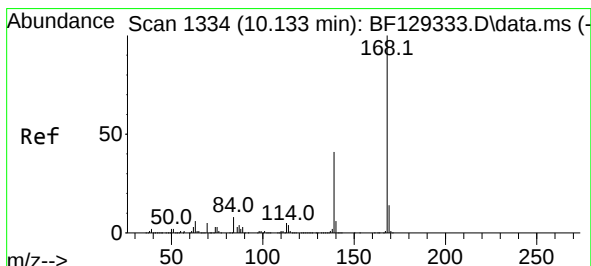
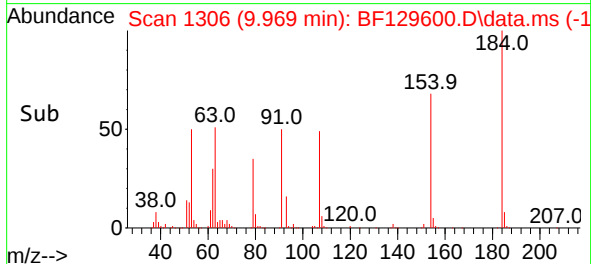
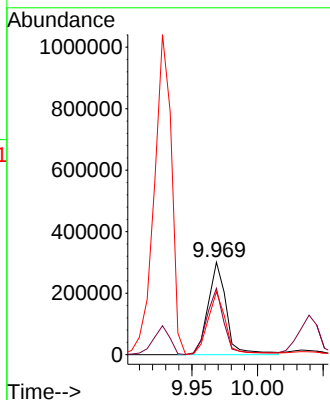
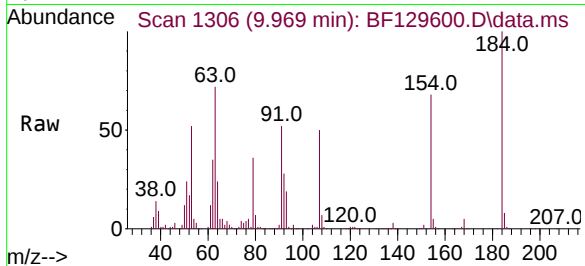




#54
2,4-Dinitrophenol
Concen: 80.144 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

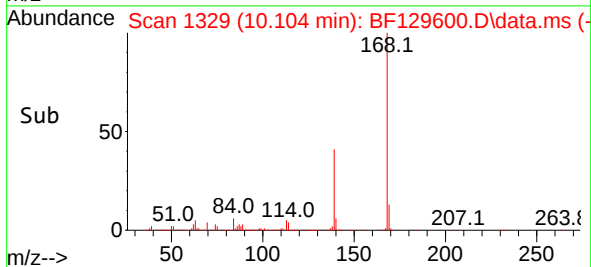
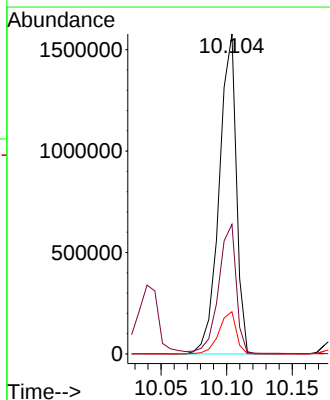
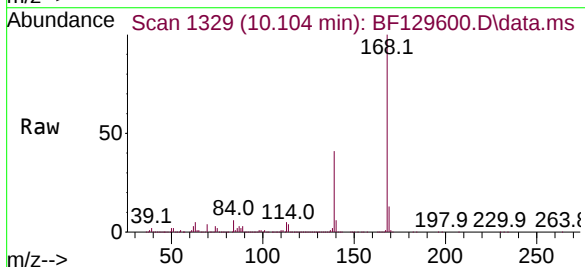
Instrument :
BNA_F
ClientSampleId :
PB146580BS

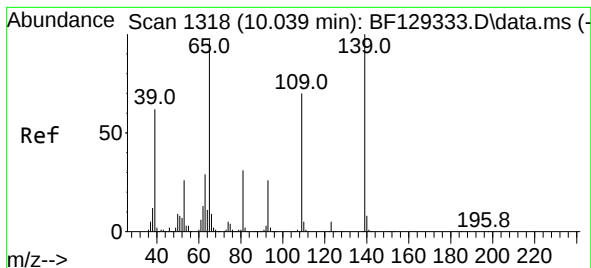
Tgt Ion:184 Resp: 291646
Ion Ratio Lower Upper
184 100
63 71.9 64.5 96.7
154 68.0 50.6 75.8



#55
Dibenzofuran
Concen: 38.557 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:168 Resp: 1435791
Ion Ratio Lower Upper
168 100
139 40.5 30.6 46.0
169 13.2 11.0 16.6

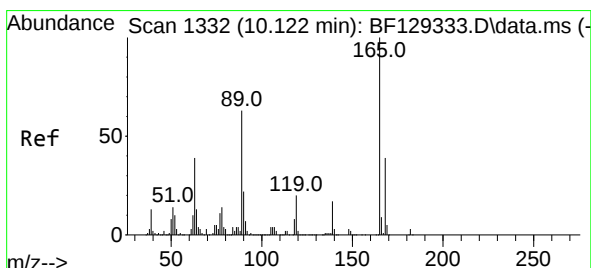
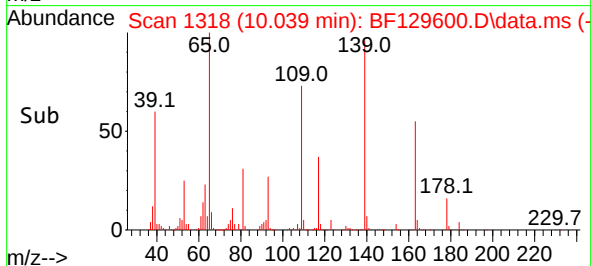
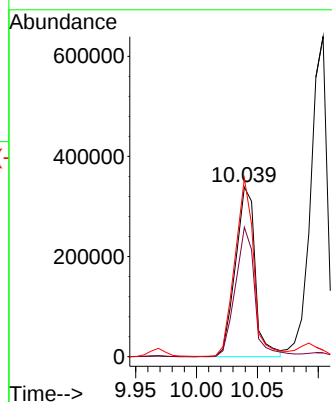
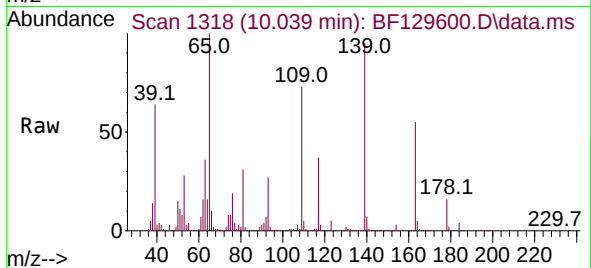




#56
4-Nitrophenol
Concen: 61.390 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

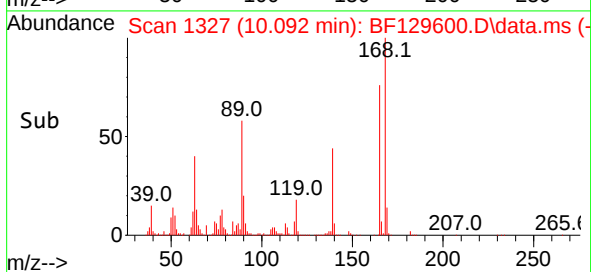
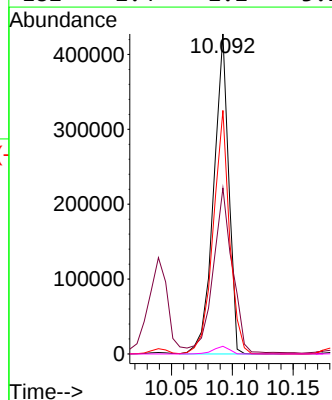
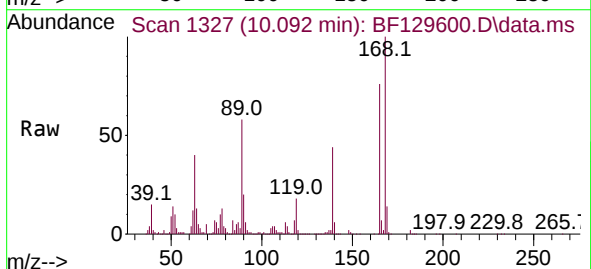
Instrument :
BNA_F
ClientSampleId :
PB146580BS

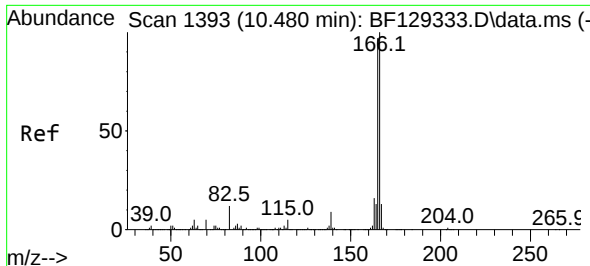
Tgt Ion:139 Resp: 381233
Ion Ratio Lower Upper
139 100
109 76.3 50.7 90.7
65 105.1 74.5 114.5



#57
2,4-Dinitrotoluene
Concen: 39.656 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:165 Resp: 369283
Ion Ratio Lower Upper
165 100
63 51.8 39.8 59.6
89 76.1 60.2 90.2
182 2.4 2.2 3.2

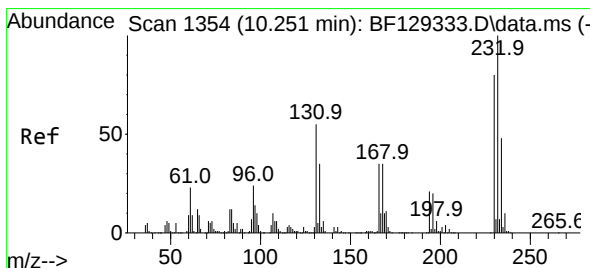
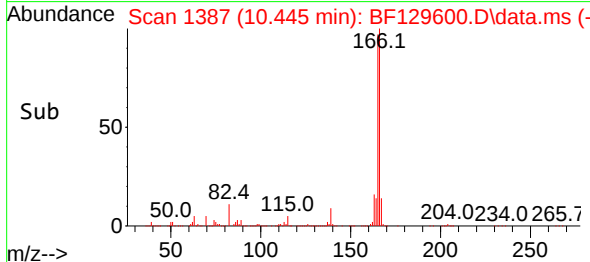
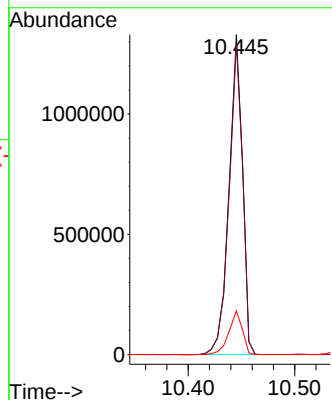
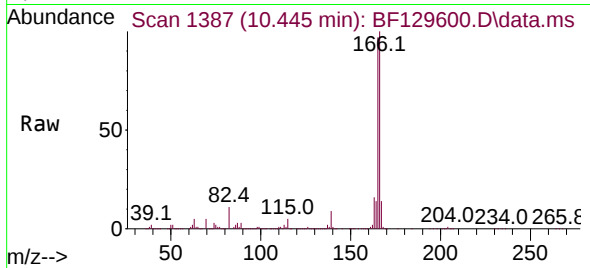




#58
Fluorene
Concen: 39.245 ng
RT: 10.445 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

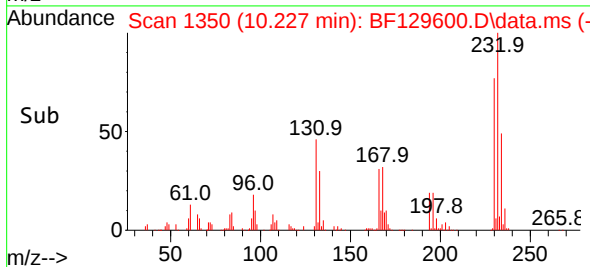
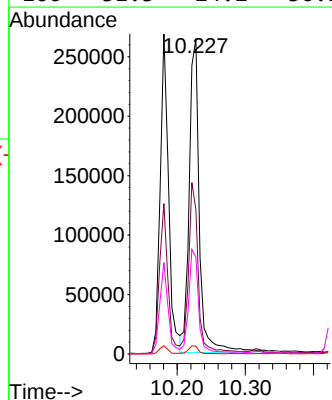
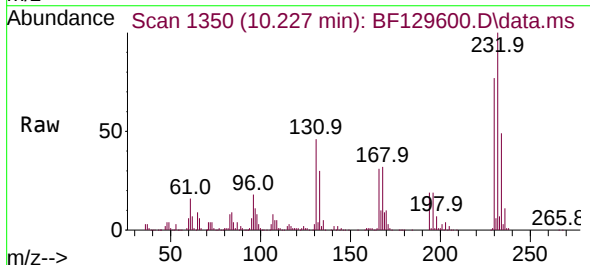
Instrument :
BNA_F
ClientSampleId :
PB146580BS

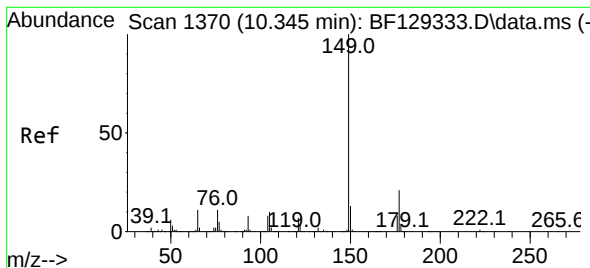
Tgt Ion:166 Resp: 1169294
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.7 10.5 15.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 36.747 ng
RT: 10.227 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:232 Resp: 271717
Ion Ratio Lower Upper
232 100
131 49.5 36.1 54.1
130 2.7 1.8 2.8
166 31.3 24.2 36.2





#60

Diethylphthalate

Concen: 39.777 ng

RT: 10.316 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

PB146580BS

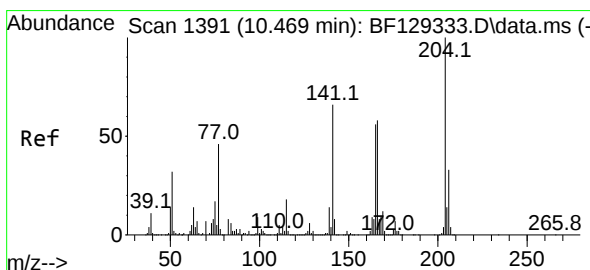
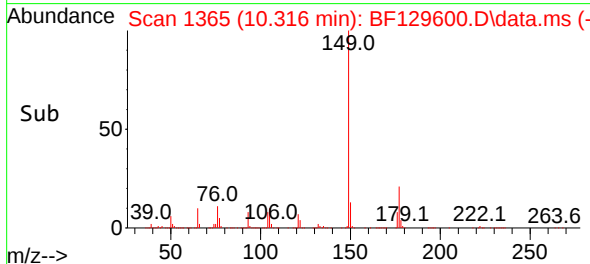
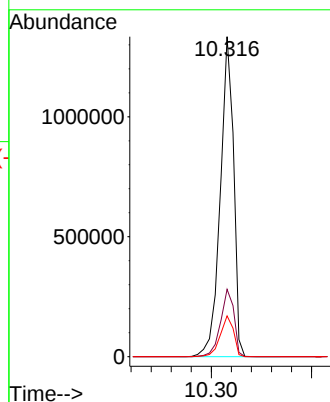
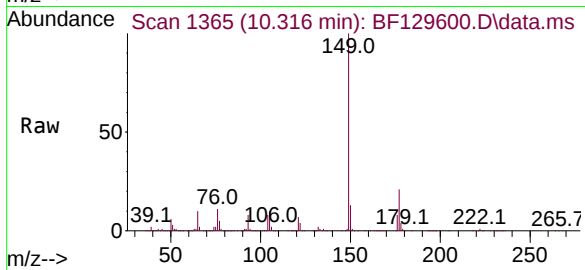
Tgt Ion:149 Resp: 1224636

Ion Ratio Lower Upper

149 100

177 21.1 17.3 25.9

150 12.7 10.2 15.2



#61

4-Chlorophenyl-phenylether

Concen: 40.327 ng

RT: 10.433 min Scan# 1385

Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

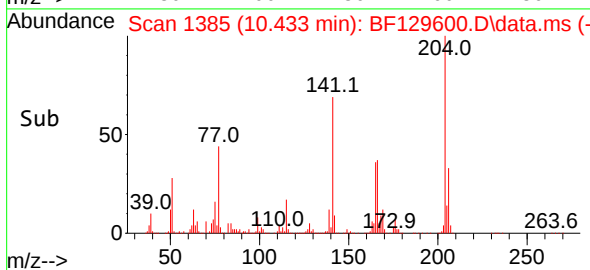
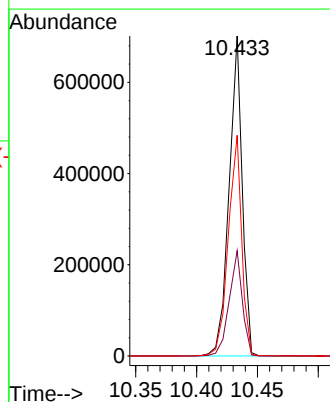
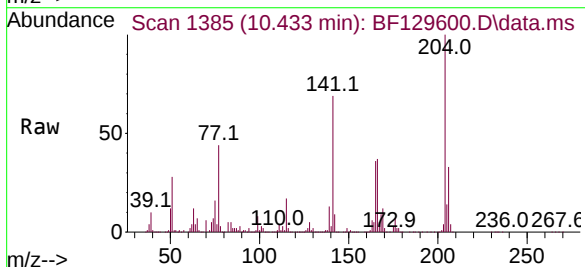
Tgt Ion:204 Resp: 529708

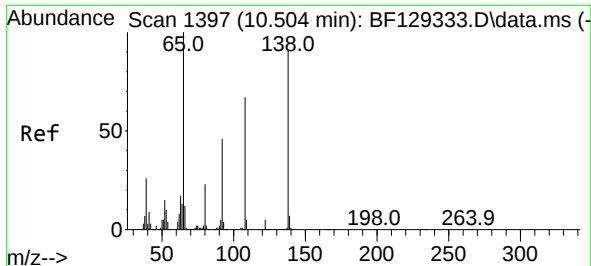
Ion Ratio Lower Upper

204 100

206 32.9 25.8 38.6

141 68.9 47.0 70.4

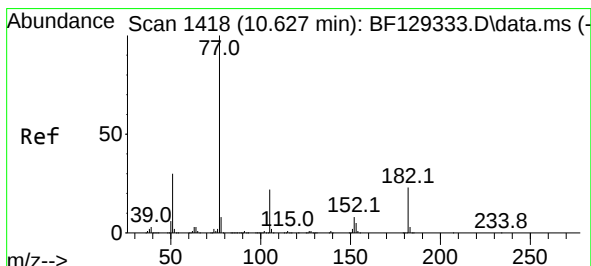
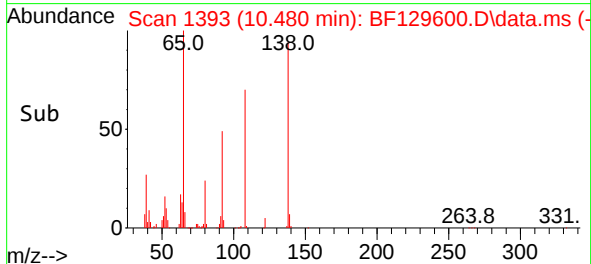
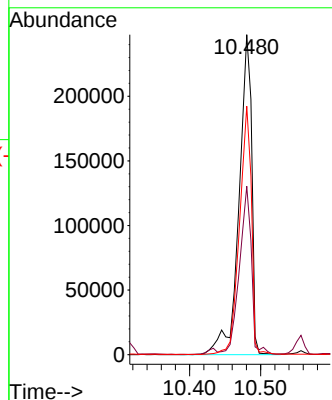
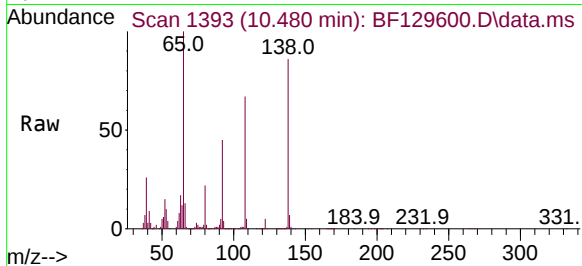




#62
4-Nitroaniline
Concen: 36.833 ng
RT: 10.480 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

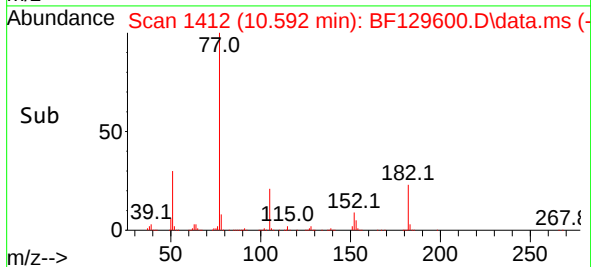
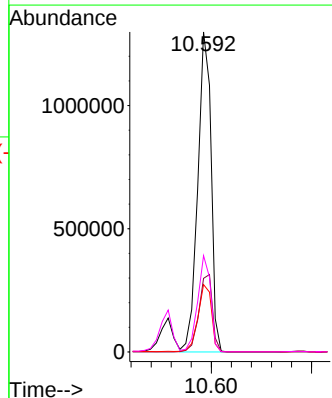
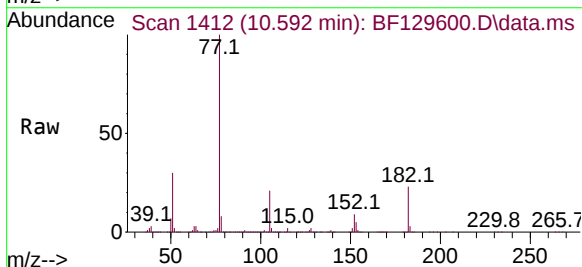
Instrument :
BNA_F
ClientSampleId :
PB146580BS

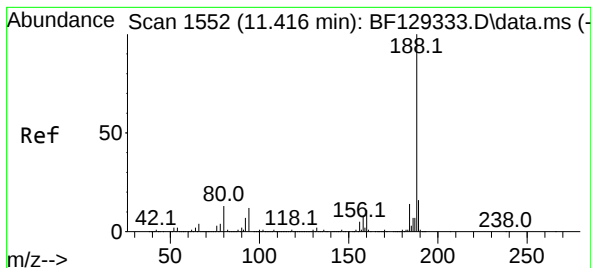
Tgt Ion:138 Resp: 307570
Ion Ratio Lower Upper
138 100
92 52.7 33.5 73.5
108 77.7 61.0 101.0



#63
Azobenzene
Concen: 38.061 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion: 77 Resp: 1195203
Ion Ratio Lower Upper
77 100
182 23.0 5.6 45.6
105 21.0 1.6 41.6
51 30.1 15.1 55.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

PB146580BS

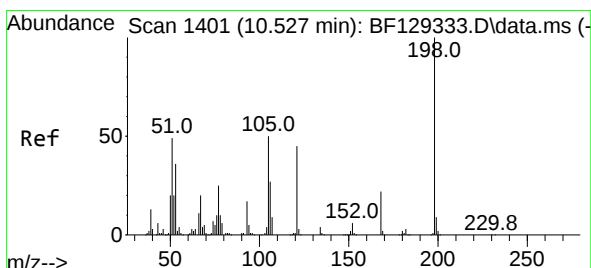
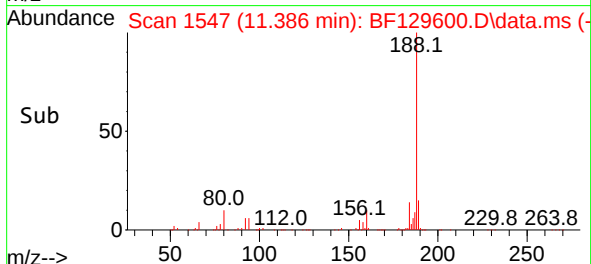
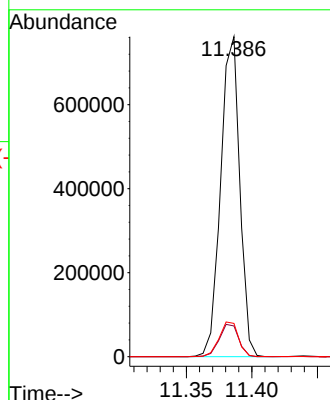
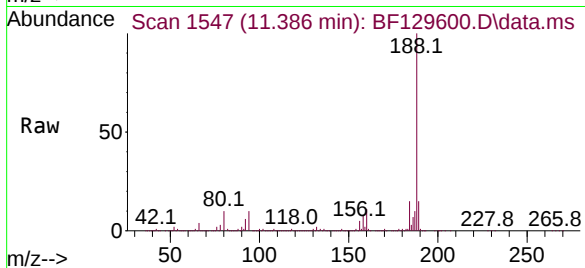
Tgt Ion:188 Resp: 769003

Ion Ratio Lower Upper

188 100

94 9.6 7.0 10.6

80 10.4 7.6 11.4



#65

4,6-Dinitro-2-methylphenol

Concen: 39.443 ng

RT: 10.504 min Scan# 1397

Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

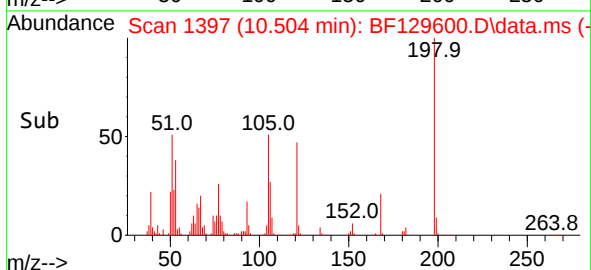
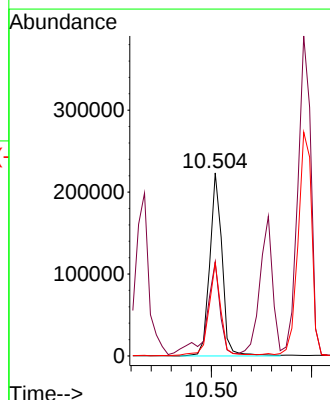
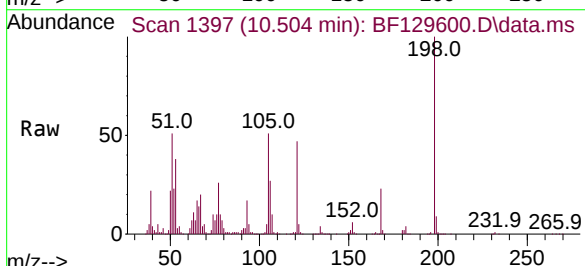
Tgt Ion:198 Resp: 191445

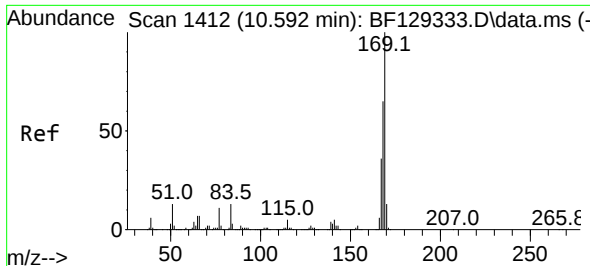
Ion Ratio Lower Upper

198 100

51 51.4 37.6 77.6

105 50.8 27.0 67.0



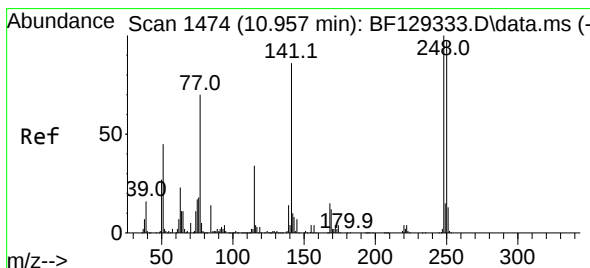
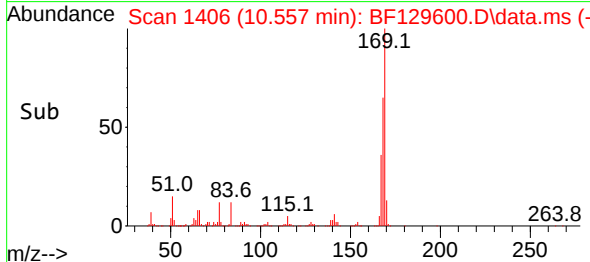
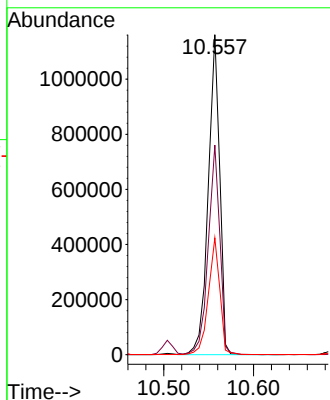
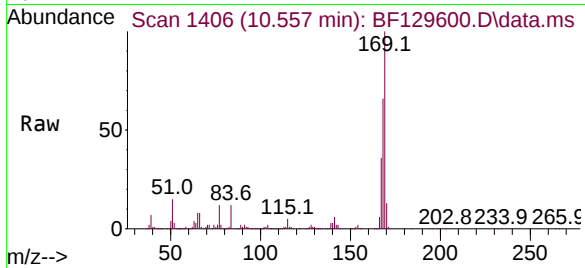


#66
 n-Nitrosodiphenylamine
 Concen: 40.205 ng
 RT: 10.557 min Scan# 1412
 Delta R.T. -0.000 min
 Lab File: BF129600.D
 Acq: 05 Aug 2022 14:19

Instrument :
 BNA_F
 ClientSampleId :
 PB146580BS

Tgt Ion:169 Resp: 1029633

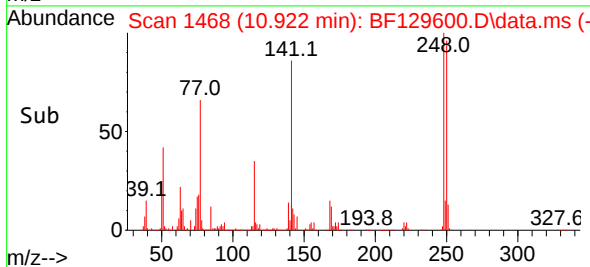
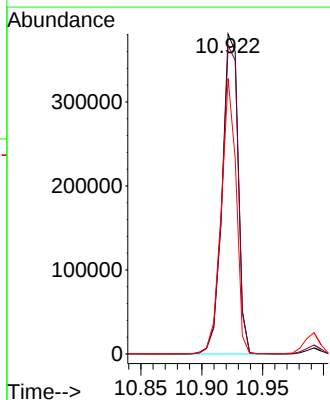
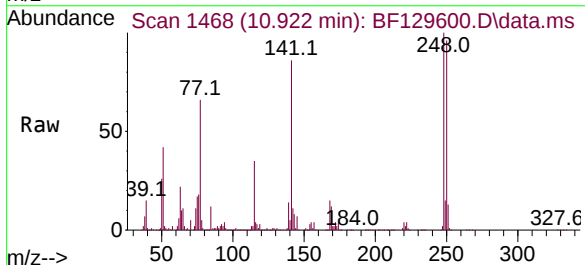
Ion	Ratio	Lower	Upper
169	100		
168	65.5	50.1	75.1
167	36.5	27.9	41.9

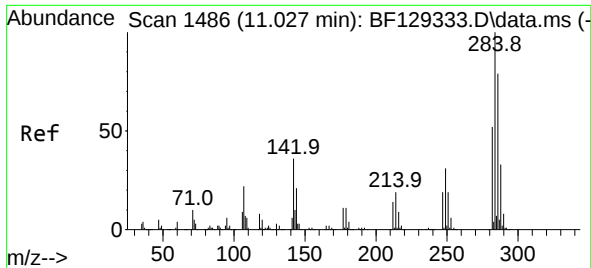


#67
 4-Bromophenyl-phenylether
 Concen: 41.565 ng
 RT: 10.922 min Scan# 1468
 Delta R.T. -0.000 min
 Lab File: BF129600.D
 Acq: 05 Aug 2022 14:19

Tgt Ion:248 Resp: 350015

Ion	Ratio	Lower	Upper
248	100		
250	96.3	80.6	120.8
141	86.1	58.9	88.3

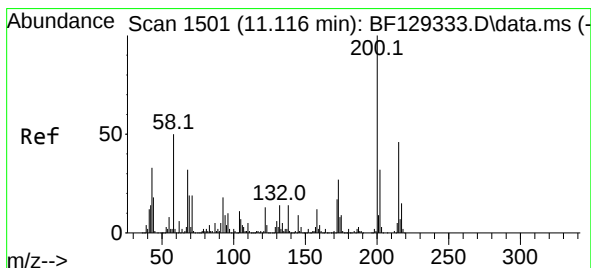
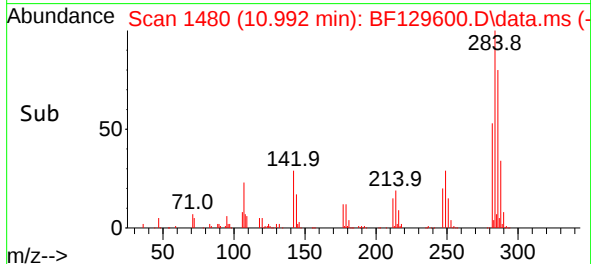
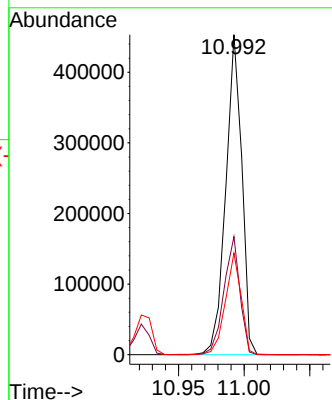
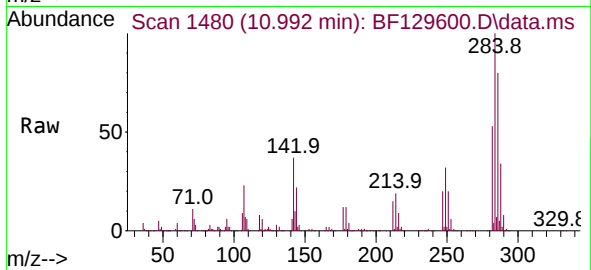




#68
Hexachlorobenzene
Concen: 42.021 ng
RT: 10.992 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

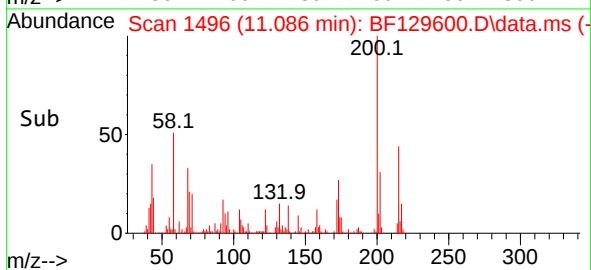
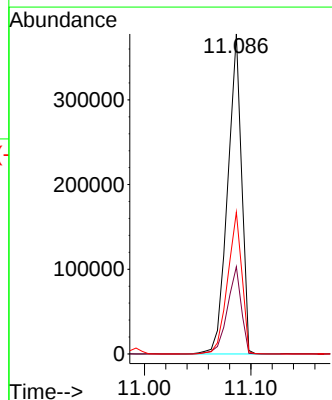
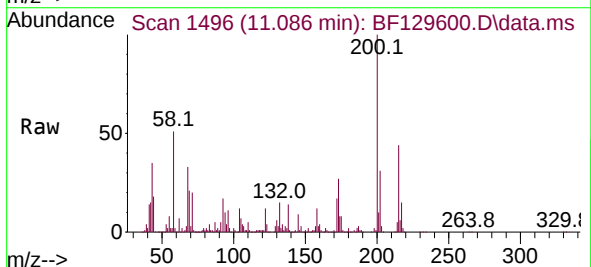
Instrument :
BNA_F
ClientSampleId :
PB146580BS

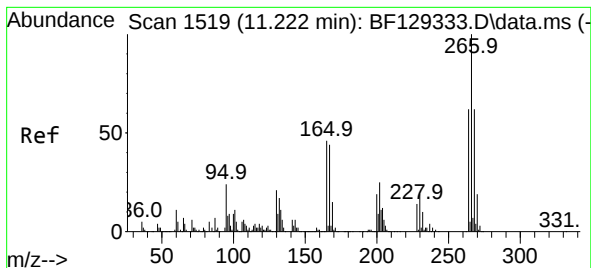
Tgt Ion:284 Resp: 383409
Ion Ratio Lower Upper
284 100
142 36.9 29.0 43.4
249 31.8 25.0 37.6



#69
Atrazine
Concen: 44.015 ng
RT: 11.086 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:200 Resp: 342383
Ion Ratio Lower Upper
200 100
173 27.2 6.3 46.3
215 44.3 28.3 68.3





#70

Pentachlorophenol

Concen: 66.755 ng

RT: 11.198 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

PB146580BS

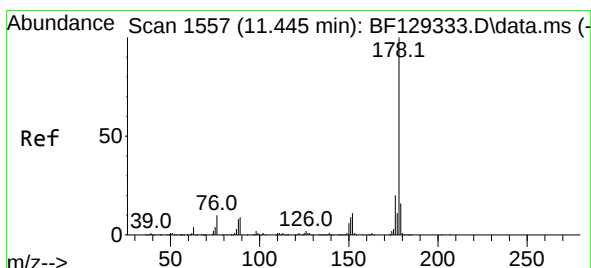
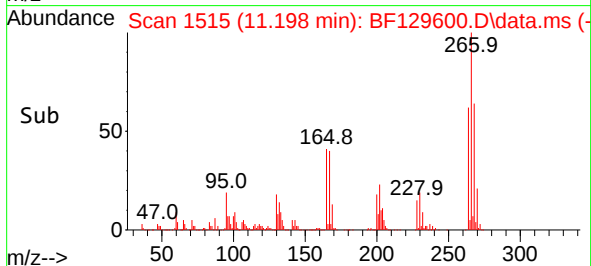
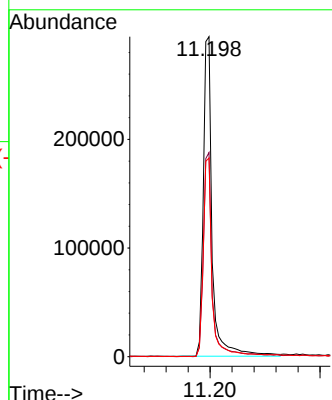
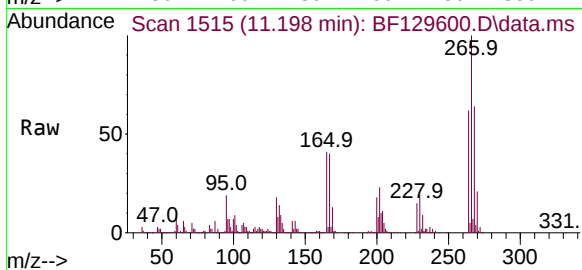
Tgt Ion:266 Resp: 331120

Ion Ratio Lower Upper

266 100

268 63.8 51.0 76.4

264 62.1 49.4 74.2



#71

Phenanthrene

Concen: 38.979 ng

RT: 11.410 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

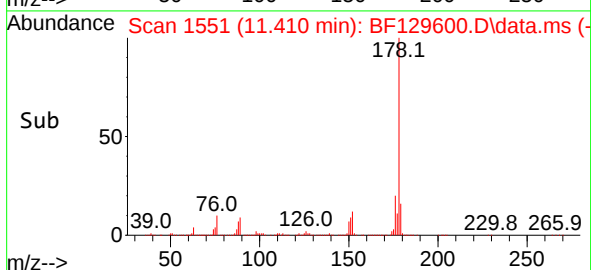
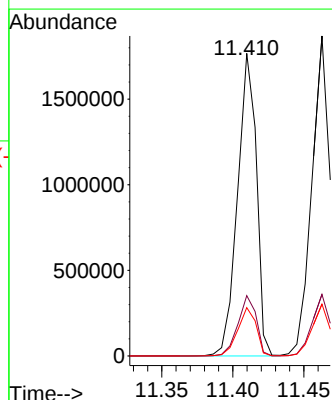
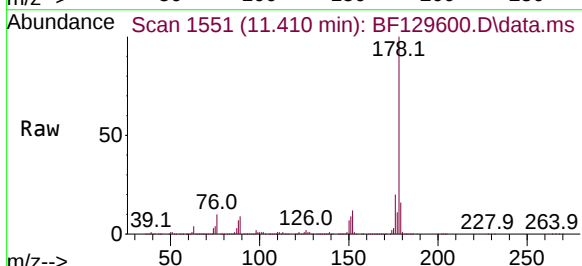
Tgt Ion:178 Resp: 1636258

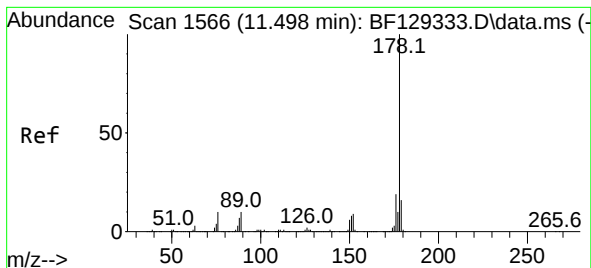
Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

179 16.0 12.6 19.0





#72

Anthracene

Concen: 39.662 ng

RT: 11.463 min Scan# 1566

Delta R.T. -0.000 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

Instrument :

BNA_F

ClientSampleId :

PB146580BS

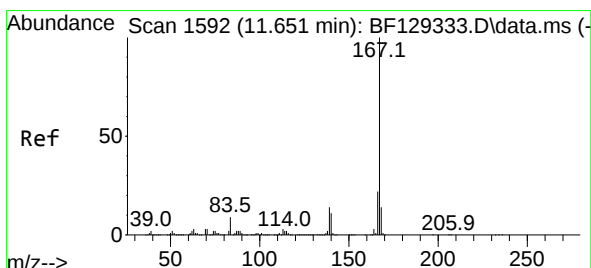
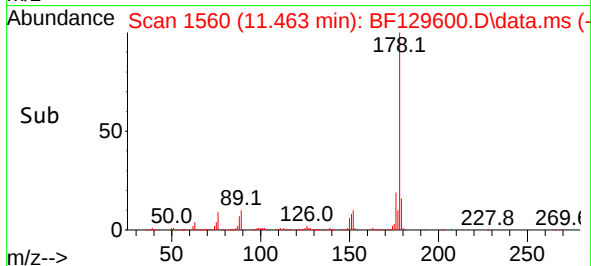
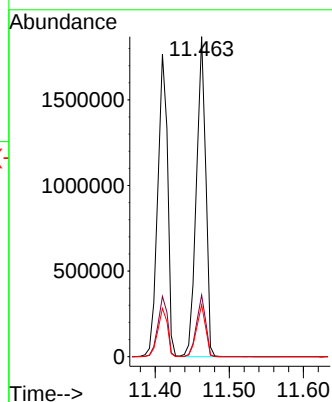
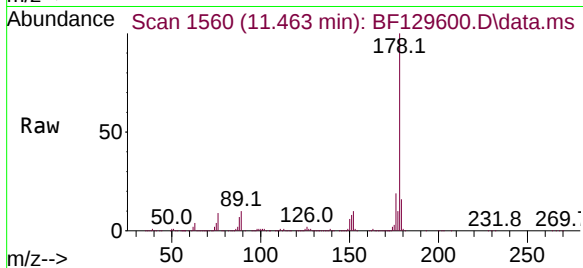
Tgt Ion:178 Resp: 1636129

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 16.2 12.6 19.0



#73

Carbazole

Concen: 39.641 ng

RT: 11.622 min Scan# 1587

Delta R.T. 0.006 min

Lab File: BF129600.D

Acq: 05 Aug 2022 14:19

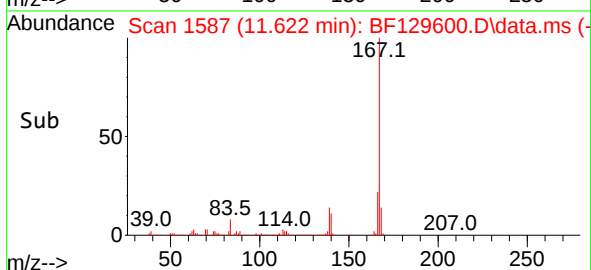
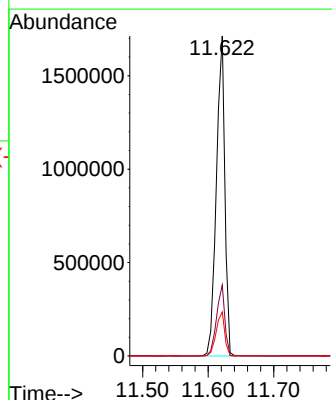
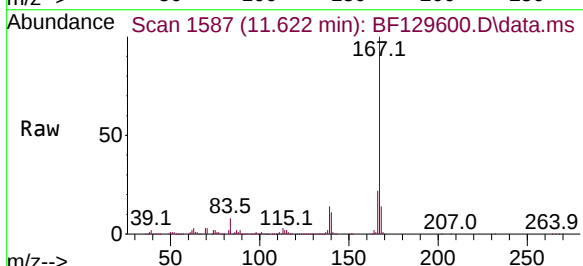
Tgt Ion:167 Resp: 1539370

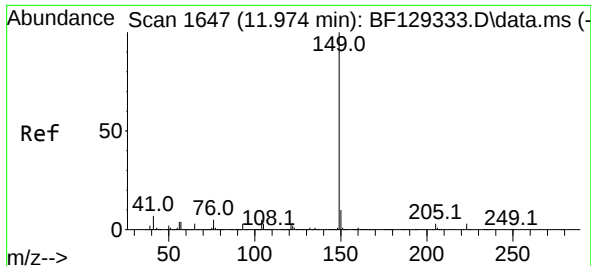
Ion Ratio Lower Upper

167 100

166 22.2 17.7 26.5

139 13.7 11.2 16.8

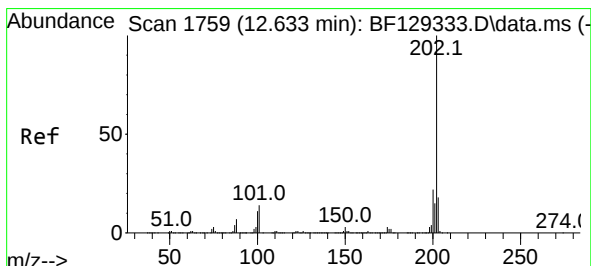
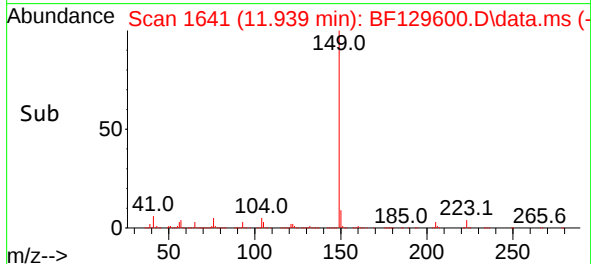
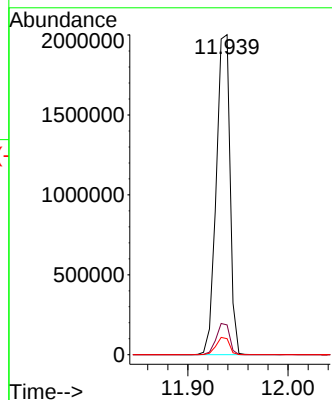
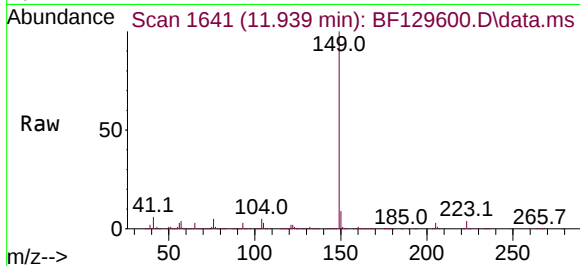




#74
Di-n-butylphthalate
Concen: 41.148 ng
RT: 11.939 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

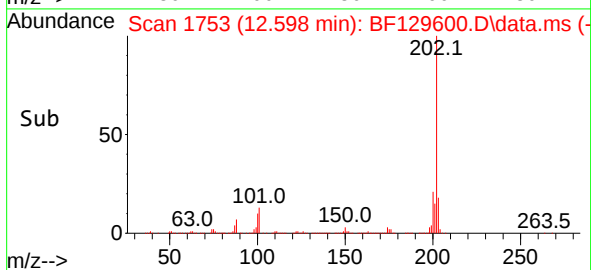
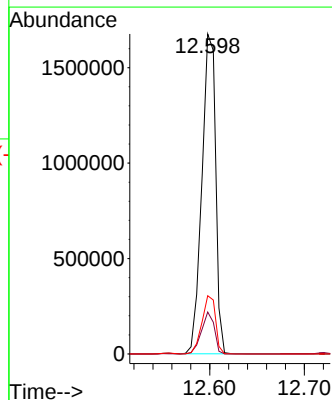
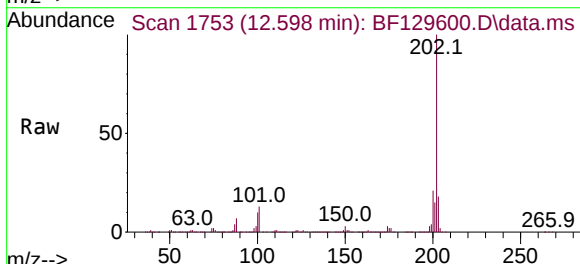
Instrument :
BNA_F
ClientSampleId :
PB146580BS

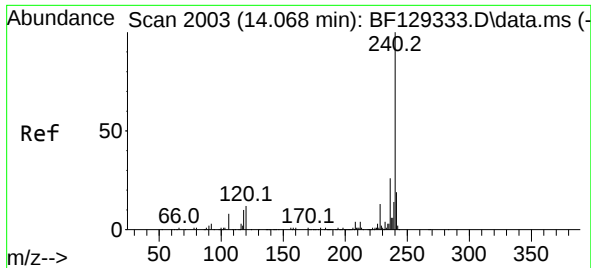
Tgt Ion:149 Resp: 1902866
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.0 4.4 6.6



#75
Fluoranthene
Concen: 39.969 ng
RT: 12.598 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:202 Resp: 1699989
Ion Ratio Lower Upper
202 100
101 13.1 0.0 31.4
203 18.2 0.0 38.0

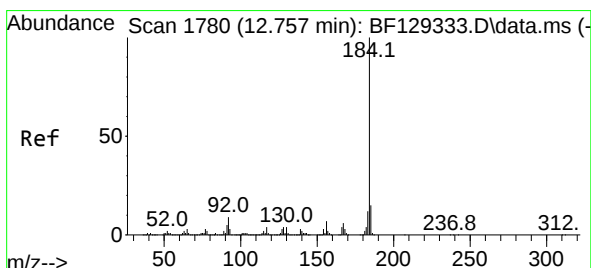
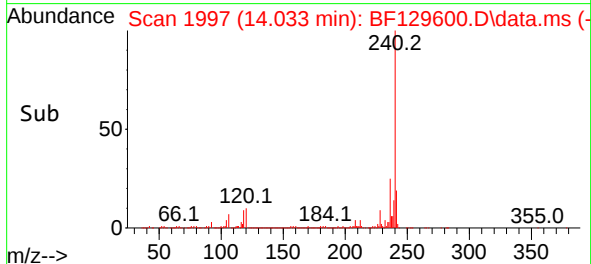
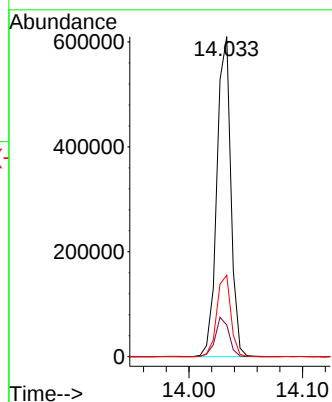
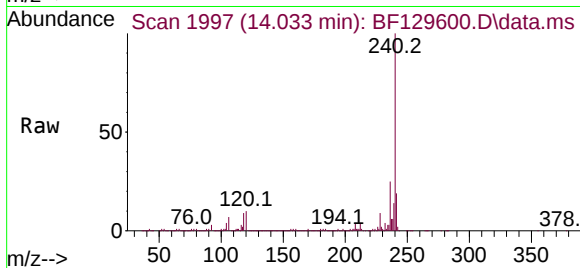




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

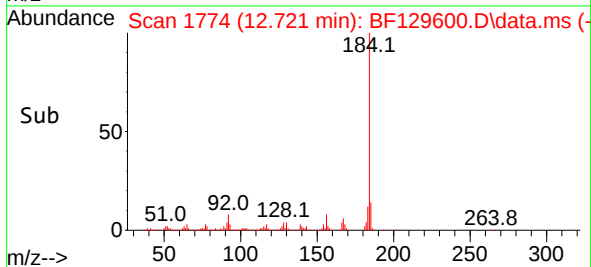
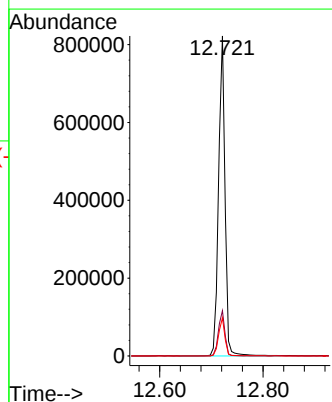
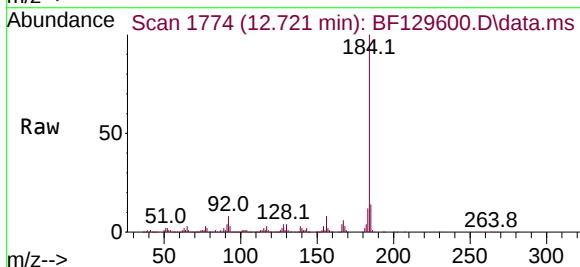
Instrument :
BNA_F
ClientSampleId :
PB146580BS

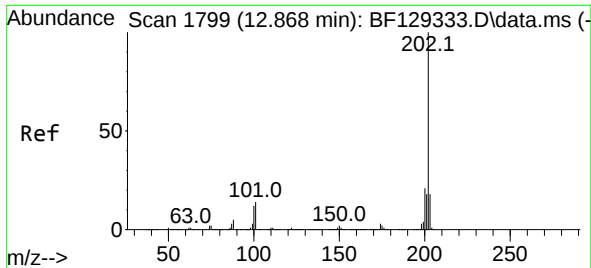
Tgt Ion:240 Resp: 521437
Ion Ratio Lower Upper
240 100
120 9.9 8.9 13.3
236 25.4 20.8 31.2



#77
Benzidine
Concen: 38.491 ng
RT: 12.721 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:184 Resp: 709048
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 11.9 9.3 13.9

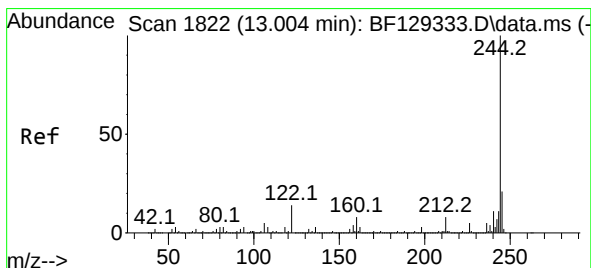
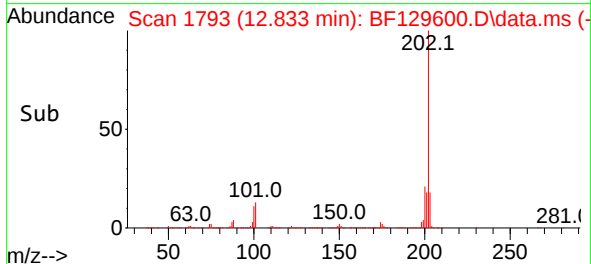
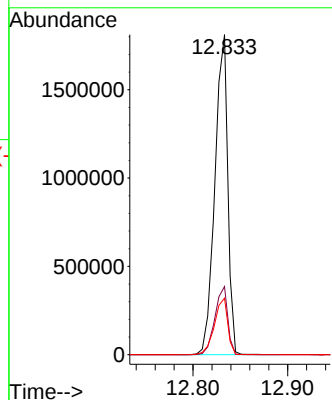
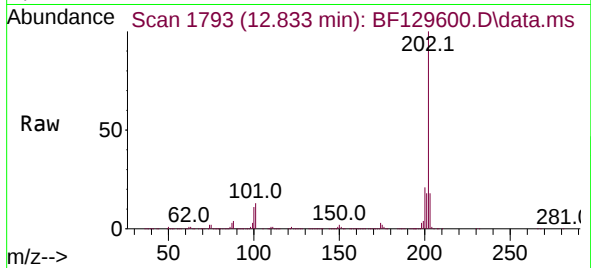




#78
Pyrene
Concen: 39.142 ng
RT: 12.833 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

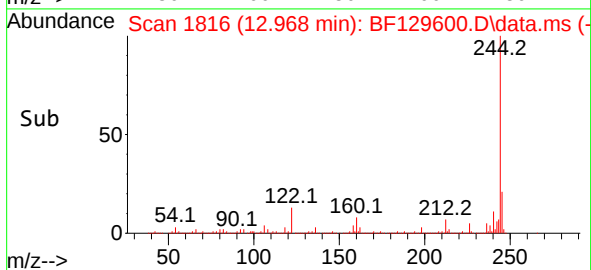
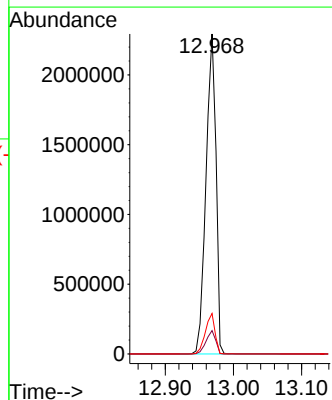
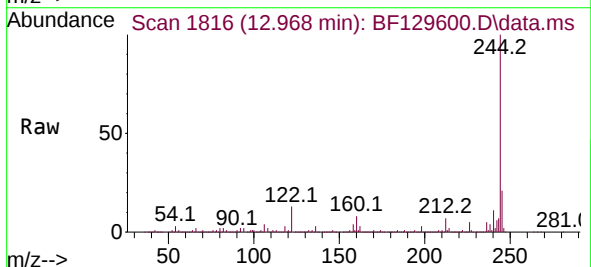
Instrument :
BNA_F
ClientSampleId :
PB146580BS

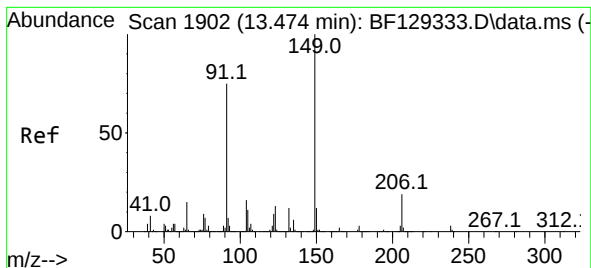
Tgt Ion:202 Resp: 1706741
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.6 14.6 21.8



#79
Terphenyl-d14
Concen: 84.482 ng
RT: 12.968 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:244 Resp: 2335007
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 12.7 8.8 13.2

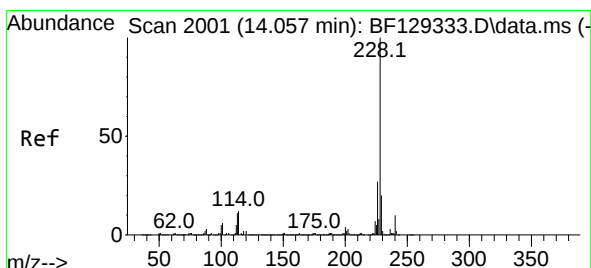
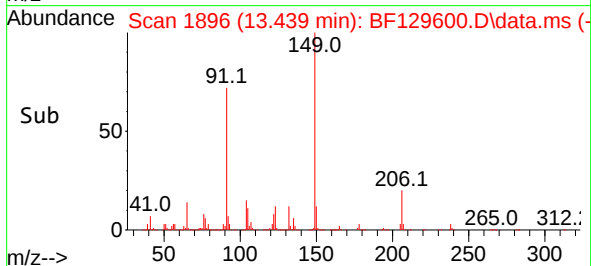
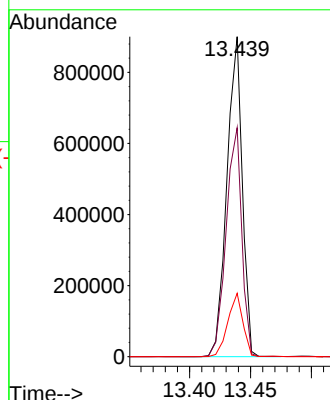
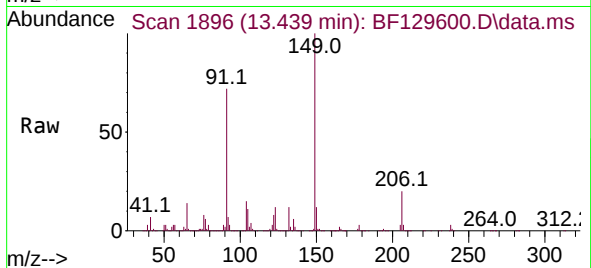




#80
Butylbenzylphthalate
Concen: 42.043 ng
RT: 13.439 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

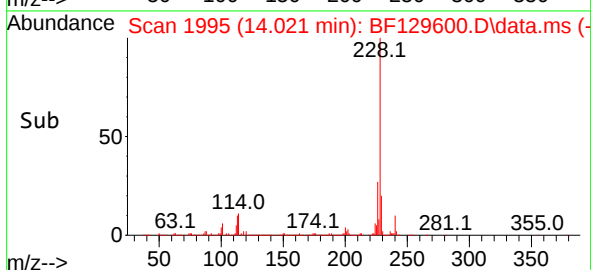
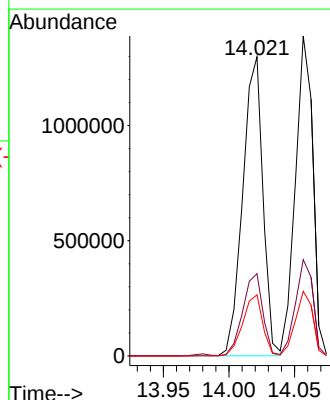
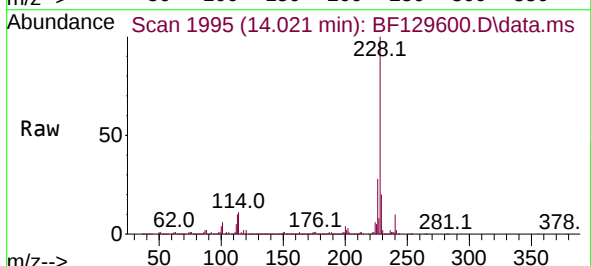
Instrument :
BNA_F
ClientSampleId :
PB146580BS

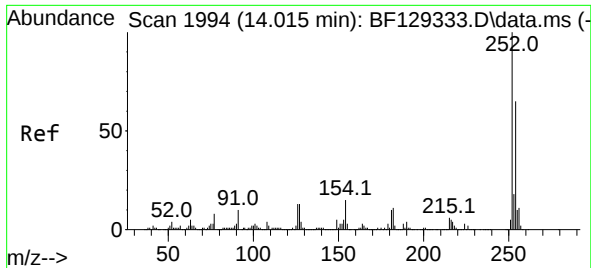
Tgt Ion:149 Resp: 795167
Ion Ratio Lower Upper
149 100
91 71.5 61.2 91.8
206 19.8 15.7 23.5



#81
Benzo(a)anthracene
Concen: 39.100 ng
RT: 14.021 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:228 Resp: 1392709
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.4 15.8 23.8

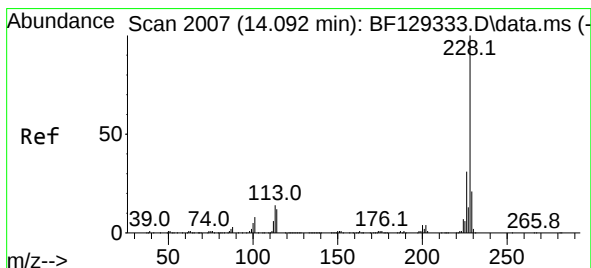
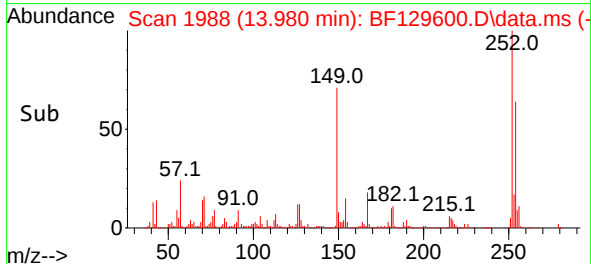
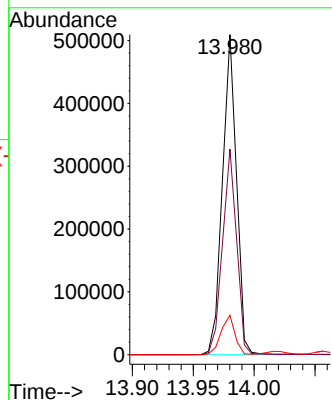
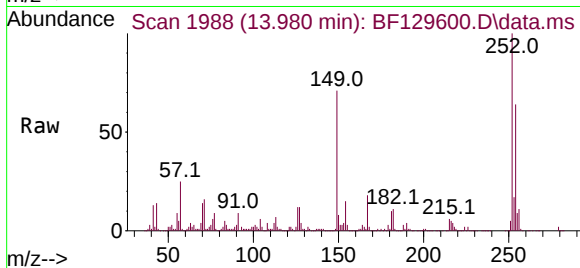




#82
3,3'-Dichlorobenzidine
Concen: 34.983 ng
RT: 13.980 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

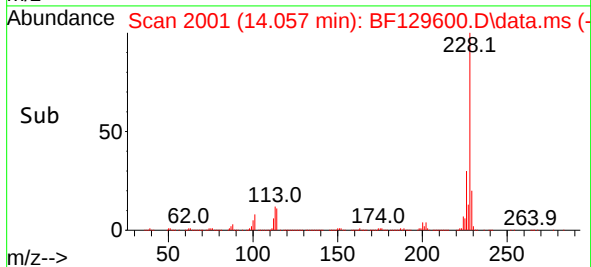
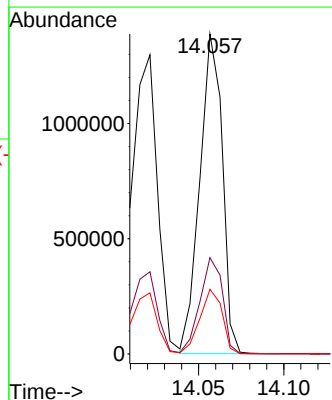
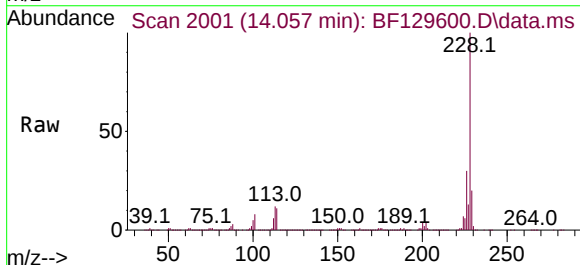
Instrument :
BNA_F
ClientSampleId :
PB146580BS

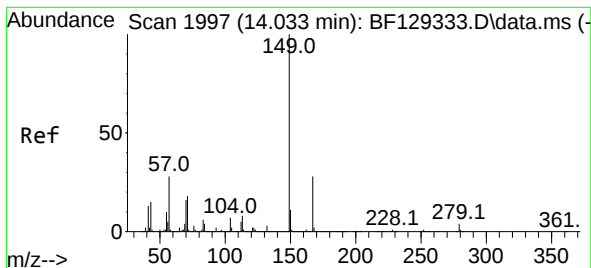
Tgt Ion:252 Resp: 411417
Ion Ratio Lower Upper
252 100
254 64.2 50.2 75.4
126 12.3 8.2 12.4



#83
Chrysene
Concen: 38.074 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:228 Resp: 1278144
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 20.2 15.9 23.9

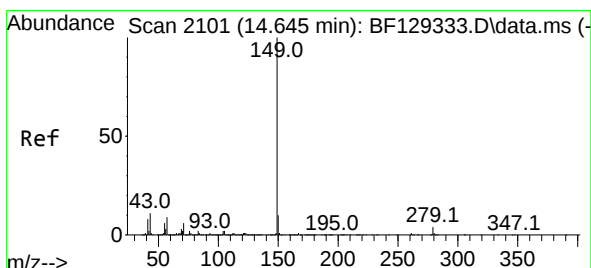
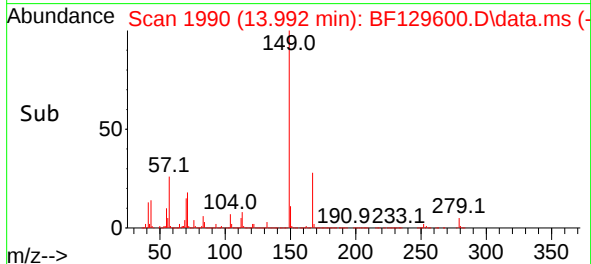
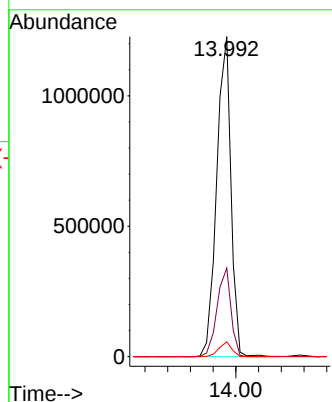
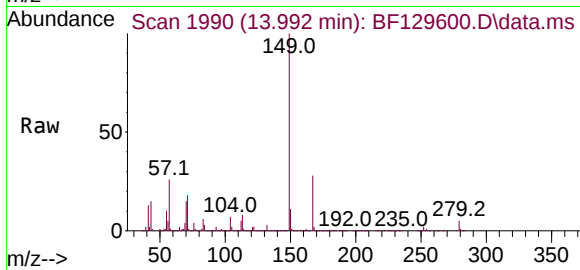




#84
Bis(2-ethylhexyl)phthalate
Concen: 42.995 ng
RT: 13.992 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

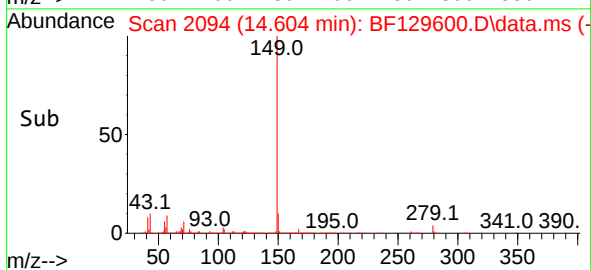
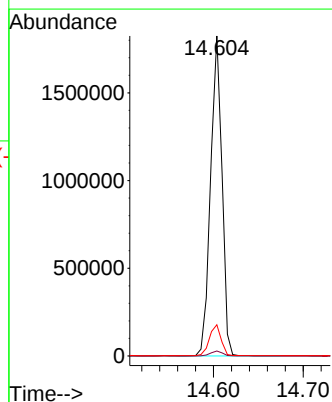
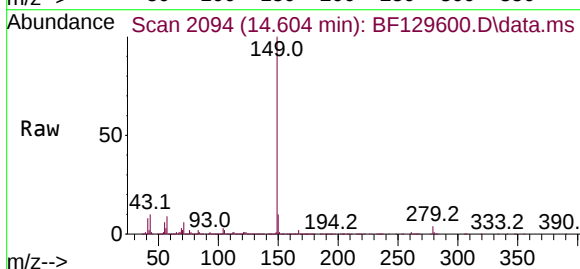
Instrument :
BNA_F
ClientSampleId :
PB146580BS

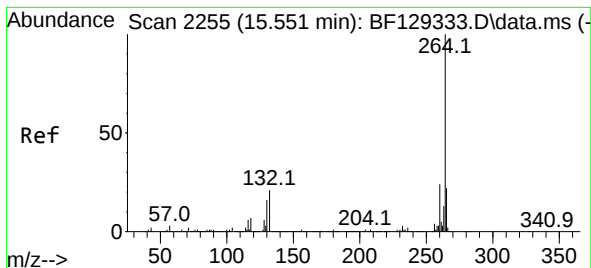
Tgt Ion:149 Resp: 1070559
Ion Ratio Lower Upper
149 100
167 27.7 21.0 31.4
279 4.6 3.1 4.7



#85
Di-n-octyl phthalate
Concen: 44.832 ng
RT: 14.604 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:149 Resp: 1606384
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.9 9.2 13.8

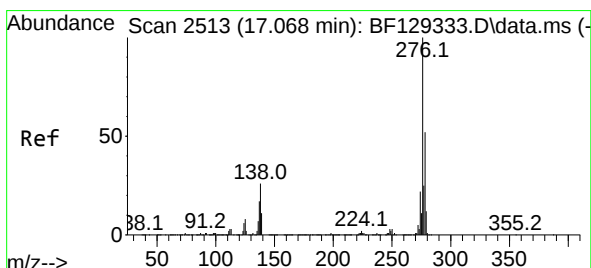
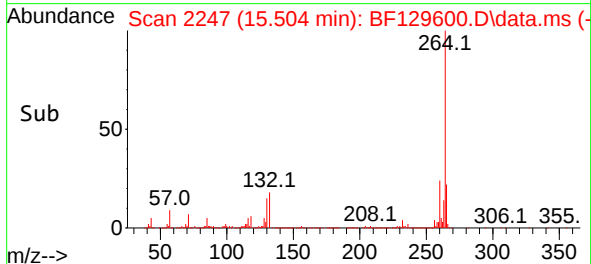
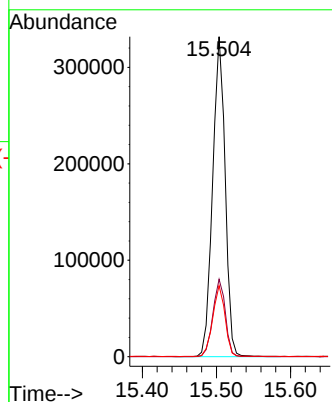
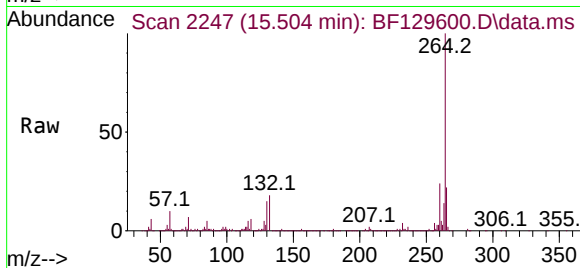




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.504 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF129600.D
 Acq: 05 Aug 2022 14:19

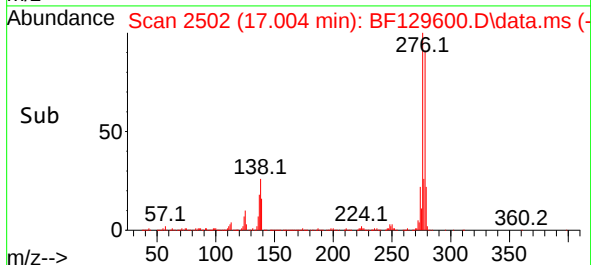
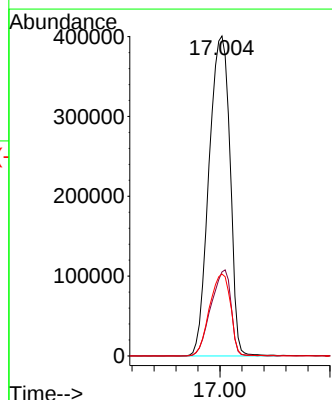
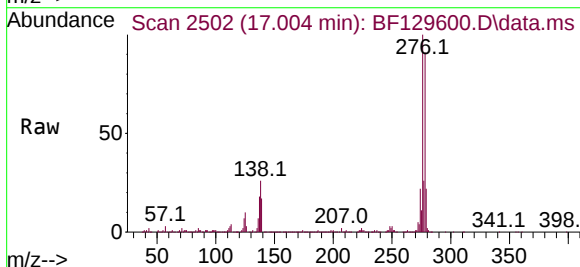
Instrument :
 BNA_F
 ClientSampleId :
 PB146580BS

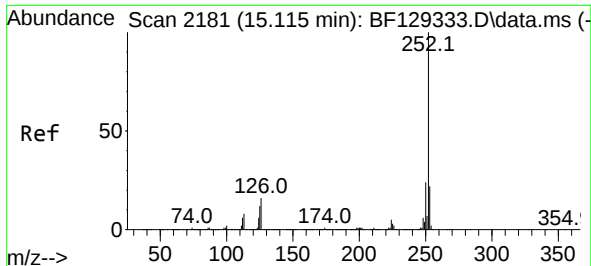
Tgt Ion:264 Resp: 389592
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.4 27.6
 265 22.2 17.2 25.8



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.480 ng
 RT: 17.004 min Scan# 2502
 Delta R.T. 0.006 min
 Lab File: BF129600.D
 Acq: 05 Aug 2022 14:19

Tgt Ion:276 Resp: 1062010
 Ion Ratio Lower Upper
 276 100
 138 25.8 21.1 31.7
 277 25.7 20.3 30.5

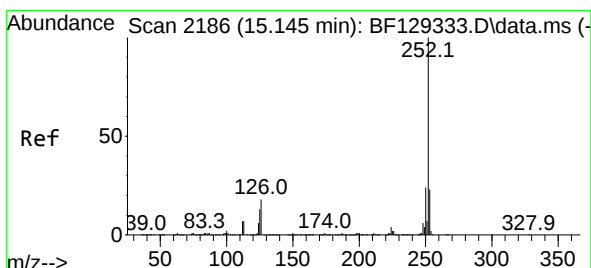
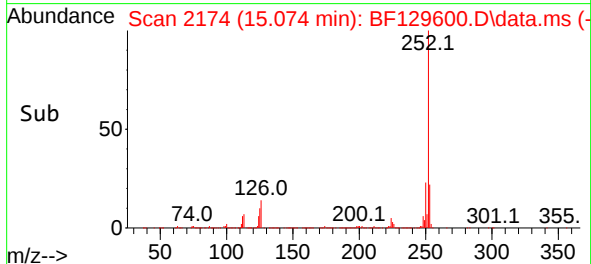
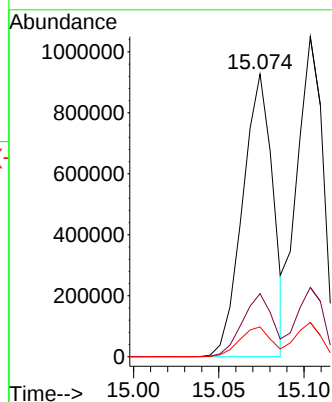
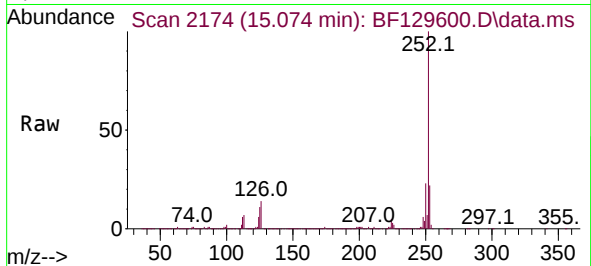




#88
Benzo(b)fluoranthene
Concen: 44.486 ng
RT: 15.074 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

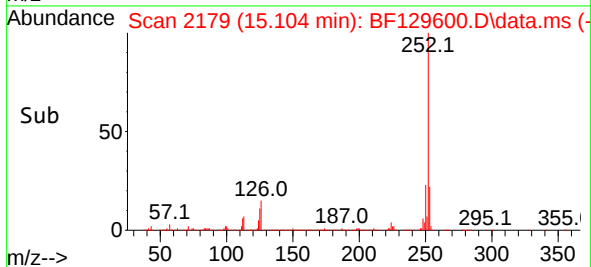
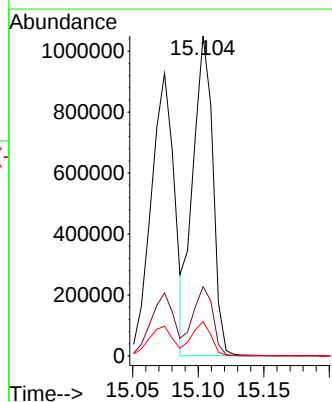
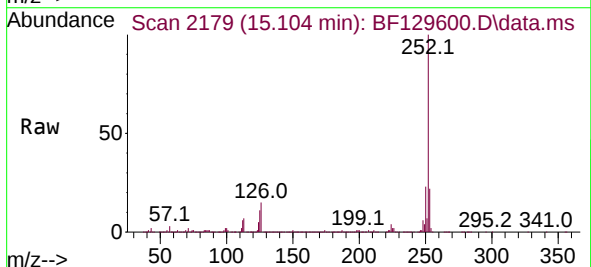
Instrument :
BNA_F
ClientSampleId :
PB146580BS

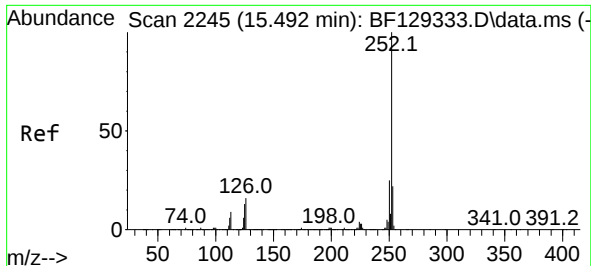
Tgt Ion:252 Resp: 1149654
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.5 8.0 12.0



#89
Benzo(k)fluoranthene
Concen: 43.837 ng
RT: 15.104 min Scan# 2179
Delta R.T. -0.000 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

Tgt Ion:252 Resp: 1110176
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 10.7 8.3 12.5

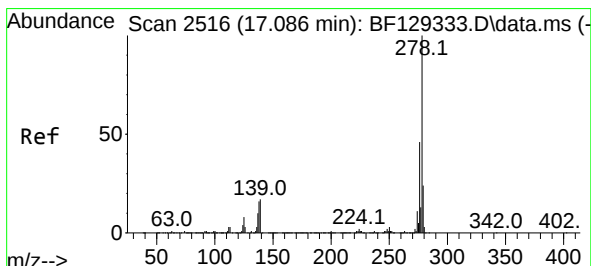
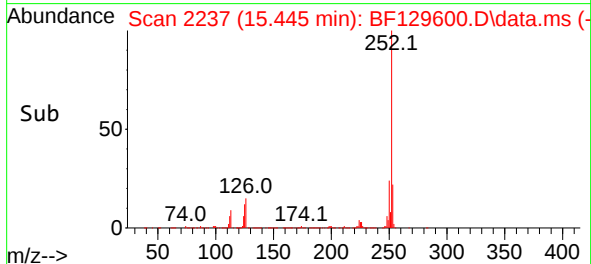
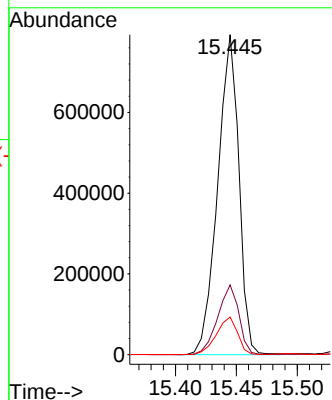
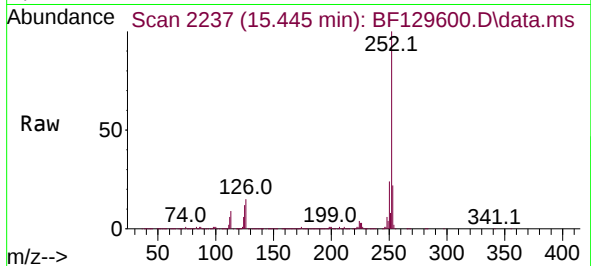




#90
Benzo(a)pyrene
Concen: 45.712 ng
RT: 15.445 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

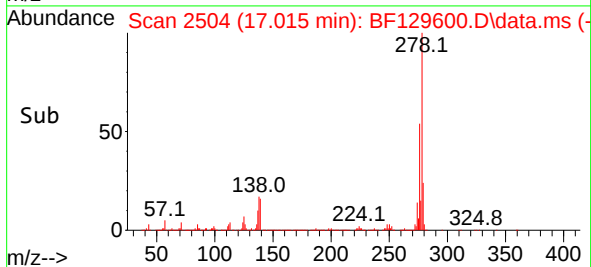
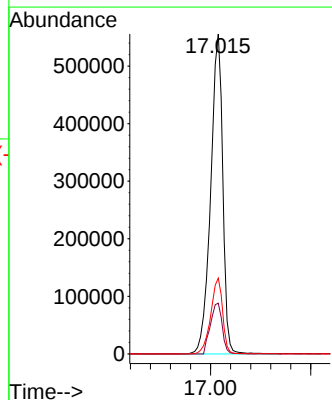
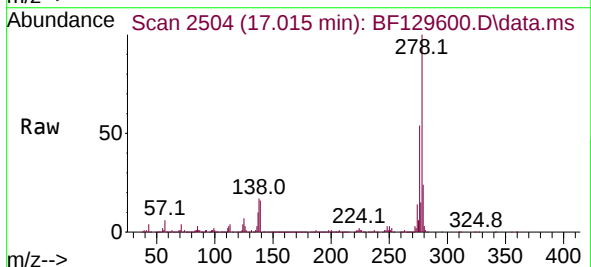
Instrument :
BNA_F
ClientSampleId :
PB146580BS

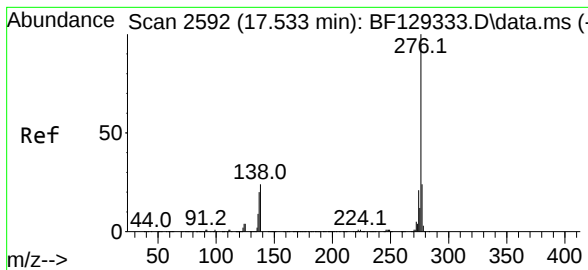
Tgt Ion:252 Resp: 958979
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 11.8 8.8 13.2



#91
Dibenzo(a,h)anthracene
Concen: 43.584 ng
RT: 17.015 min Scan# 2504
Delta R.T. 0.006 min
Lab File: BF129600.D
Acq: 05 Aug 2022 14:19

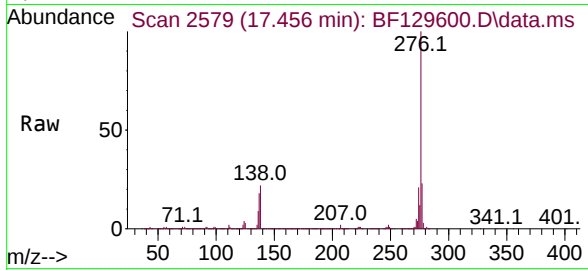
Tgt Ion:278 Resp: 930668
Ion Ratio Lower Upper
278 100
139 15.9 12.8 19.2
279 23.7 18.6 28.0





#92
 Benzo(g,h,i)perylene
 Concen: 42.445 ng
 RT: 17.456 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BF129600.D
 Acq: 05 Aug 2022 14:19

Instrument :
 BNA_F
 ClientSampleId :
 PB146580BS



Tgt Ion:276 Resp: 926126

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.1	28.7
138	21.5	18.0	27.0

