

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052922\
 Data File : BF128580.D
 Acq On : 29 May 2022 19:31
 Operator : CG\JU
 Sample : N2951-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-0006-01MS

Quant Time: May 30 00:52:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	103002	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	341767	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	167417	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	314304	20.000	ng	0.00
76) Chrysene-d12	14.010	240	270554	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	205696	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	558532	89.819	ng	0.00
7) Phenol-d6	6.469	99	666337	84.042	ng	0.00
23) Nitrobenzene-d5	7.404	82	459275	77.523	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	170130	106.763	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	797167	77.359	ng	0.00
79) Terphenyl-d14	12.951	244	957342	68.361	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	123815	44.654	ng	95
3) Pyridine	3.393	79	305622	42.573	ng	94
4) n-Nitrosodimethylamine	3.346	42	208325	55.379	ng	87
6) Aniline	6.539	93	148330	16.032	ng	97
8) 2-Chlorophenol	6.622	128	304762	47.265	ng	96
9) Benzaldehyde	6.392	77	209025	75.308	ng	96
10) Phenol	6.481	94	355515	45.250	ng	91
11) bis(2-Chloroethyl)ether	6.575	93	310046	48.207	ng	99
12) 1,3-Dichlorobenzene	6.781	146	364987	49.822	ng	99
13) 1,4-Dichlorobenzene	6.857	146	367561	49.604	ng	99
14) 1,2-Dichlorobenzene	7.010	146	343107	50.310	ng	99
15) Benzyl Alcohol	6.981	79	278330	46.027	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.116	45	508773	44.697	ng	98
17) 2-Methylphenol	7.092	107	229305	41.784	ng	96
18) Hexachloroethane	7.351	117	124487	47.627	ng	93
19) n-Nitroso-di-n-propyla...	7.251	70	216745	44.585	ng	97
20) 3+4-Methylphenols	7.245	107	279005	42.083	ng	# 75
22) Acetophenone	7.251	105	418809	53.145	ng	# 94
24) Nitrobenzene	7.422	77	328634	56.110	ng	99
25) Isophorone	7.663	82	569640	52.122	ng	99
26) 2-Nitrophenol	7.739	139	143401	58.580	ng	98
27) 2,4-Dimethylphenol	7.775	122	250773	51.539	ng	95
28) bis(2-Chloroethoxy)met...	7.875	93	338546	47.730	ng	99
29) 2,4-Dichlorophenol	7.981	162	229647	45.605	ng	97
30) 1,2,4-Trichlorobenzene	8.063	180	269710	49.448	ng	99
31) Naphthalene	8.145	128	824613	49.297	ng	100
32) Benzoic acid	7.881	122	162047	47.113	ng	97
33) 4-Chloroaniline	8.198	127	144028	21.625	ng	99
34) Hexachlorobutadiene	8.263	225	181507	52.705	ng	98
35) Caprolactam	8.557	113	53145	34.226	ng	# 88
36) 4-Chloro-3-methylphenol	8.675	107	233487	45.136	ng	99
37) 2-Methylnaphthalene	8.833	142	499173	47.278	ng	98
38) 1-Methylnaphthalene	8.933	142	466437	45.422	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	251671	54.743	ng	99
41) Hexachlorocyclopentadiene	8.986	237	139243	53.881	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	162275	47.866	ng	99

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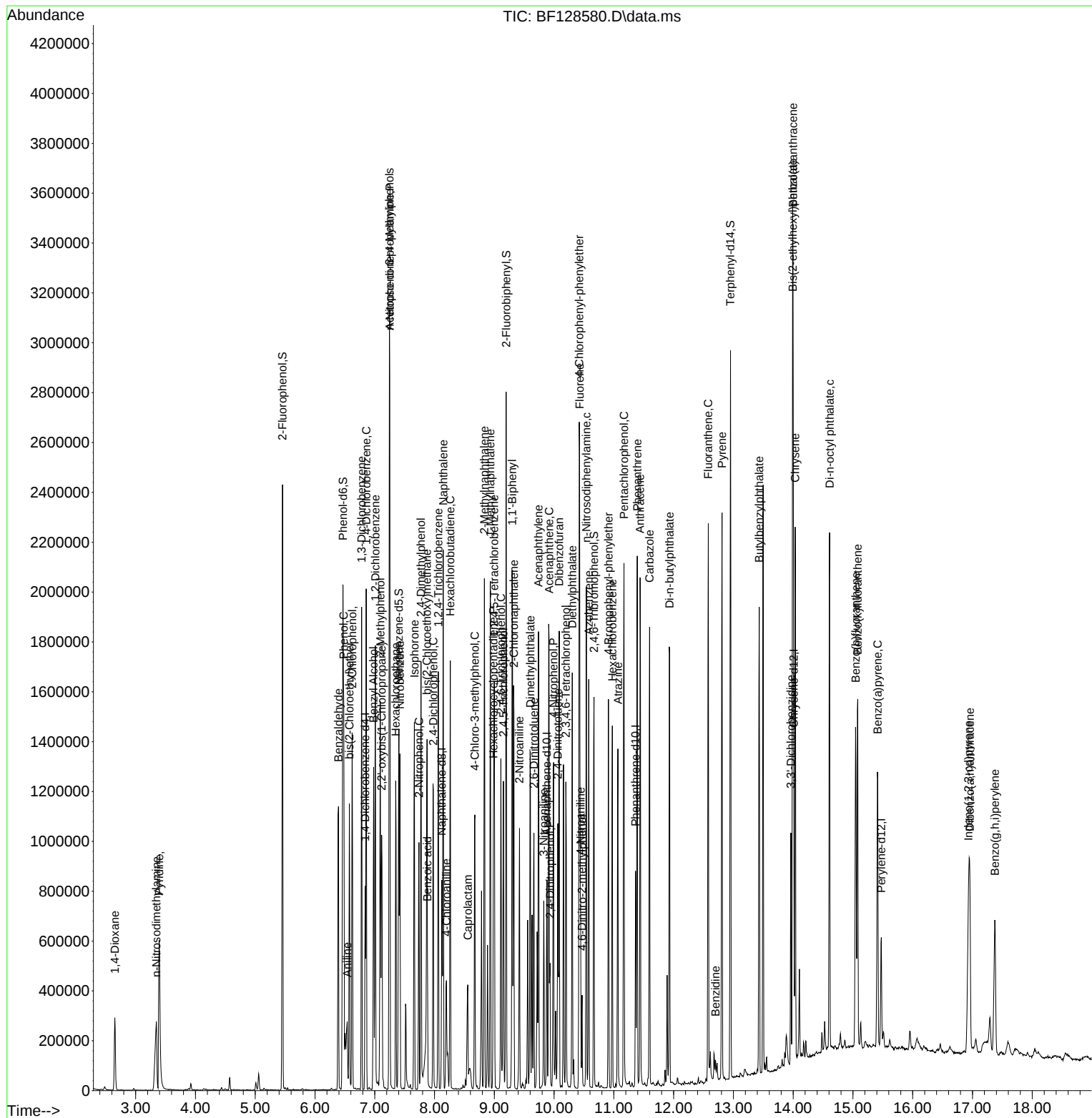
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	166294	47.605	ng	# 94
46) 1,1'-Biphenyl	9.298	154	611064	51.981	ng	99
47) 2-Chloronaphthalene	9.328	162	466185	50.517	ng	97
48) 2-Nitroaniline	9.422	65	160409	62.510	ng	98
49) Acenaphthylene	9.739	152	730156	51.504	ng	99
50) Dimethylphthalate	9.604	163	560507	51.613	ng	100
51) 2,6-Dinitrotoluene	9.663	165	114045	57.301	ng	95
52) Acenaphthene	9.916	154	447019	51.107	ng	99
53) 3-Nitroaniline	9.828	138	93328	40.604	ng	98
54) 2,4-Dinitrophenol	9.933	184	53670	55.453	ng	88
55) Dibenzofuran	10.086	168	635711	48.986	ng	97
56) 4-Nitrophenol	9.992	139	198738	106.554	ng	86
57) 2,4-Dinitrotoluene	10.063	165	151036	63.431	ng	98
58) Fluorene	10.427	166	478849	51.254	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	139793	49.383	ng	98
60) Diethylphthalate	10.304	149	544204	51.587	ng	99
61) 4-Chlorophenyl-phenylether	10.422	204	246921	52.092	ng	94
62) 4-Nitroaniline	10.445	138	111016	50.447	ng	91
63) Azobenzene	10.580	77	516992	48.138	ng	98
65) 4,6-Dinitro-2-methylph...	10.469	198	38533	28.990	ng	95
66) n-Nitrosodiphenylamine	10.539	169	446733	47.474	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	152501	46.962	ng	93
68) Hexachlorobenzene	10.975	284	175181	48.851	ng	94
69) Atrazine	11.069	200	151686	51.939	ng	97
70) Pentachlorophenol	11.169	266	216162	98.917	ng	100
71) Phenanthrene	11.392	178	754009	50.642	ng	99
72) Anthracene	11.439	178	760673	51.147	ng	99
73) Carbazole	11.598	167	686254	48.148	ng	99
74) Di-n-butylphthalate	11.933	149	873598	52.076	ng	99
75) Fluoranthene	12.580	202	858573	53.937	ng	97
77) Benzidine	12.704	184	33526	5.372	ng	# 93
78) Pyrene	12.810	202	903705	44.338	ng	99
80) Butylbenzylphthalate	13.433	149	406693	47.305	ng	96
81) Benzo(a)anthracene	13.998	228	788551	49.036	ng	100
82) 3,3'-Dichlorobenzidine	13.963	252	185148	44.964	ng	99
83) Chrysene	14.033	228	770840	46.806	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	553312	53.212	ng	99
85) Di-n-octyl phthalate	14.610	149	946400	51.706	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	547141	45.099	ng	95
88) Benzo(b)fluoranthene	15.045	252	687795	53.752	ng	98
89) Benzo(k)fluoranthene	15.080	252	615346	51.904	ng	# 97
90) Benzo(a)pyrene	15.415	252	577441	56.247	ng	# 97
91) Dibenzo(a,h)anthracene	16.956	278	498910	49.598	ng	96
92) Benzo(g,h,i)perylene	17.374	276	460227	46.127	ng	95

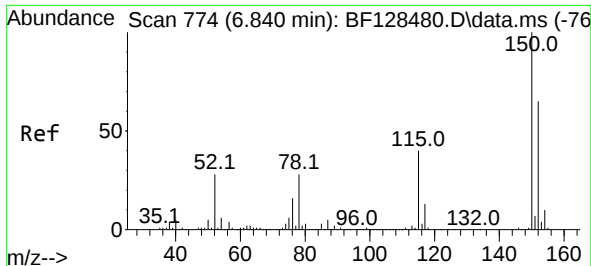
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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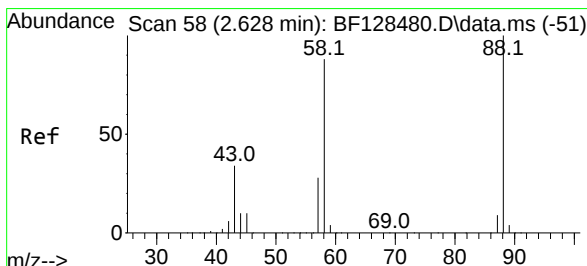
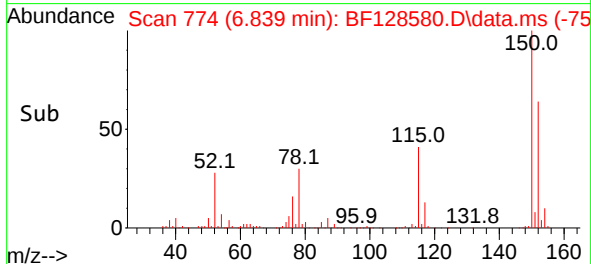
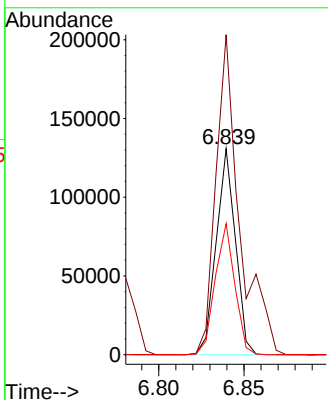
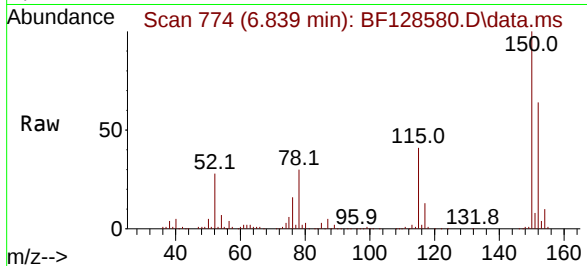




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 71
 Delta R.T. -0.001 min
 Lab File: BF128580.D
 Acq: 29 May 2022 19:31

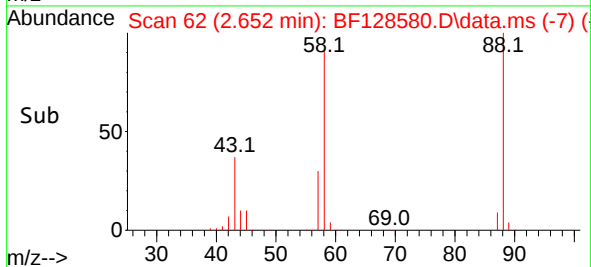
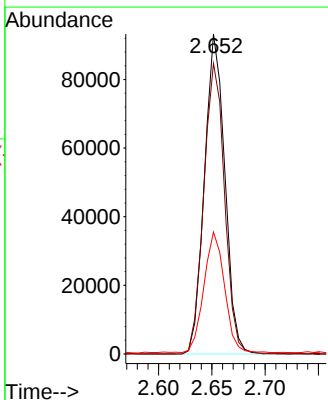
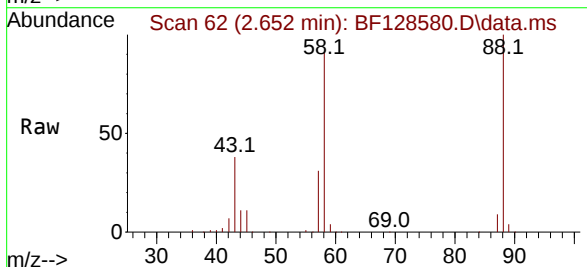
Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-0006-01MS

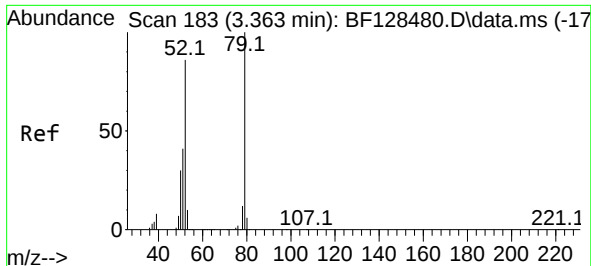
Tgt Ion:152 Resp: 103002
 Ion Ratio Lower Upper
 152 100
 150 155.2 123.7 185.5
 115 63.6 49.9 74.9



#2
 1,4-Dioxane
 Concen: 44.654 ng
 RT: 2.652 min Scan# 62
 Delta R.T. 0.023 min
 Lab File: BF128580.D
 Acq: 29 May 2022 19:31

Tgt Ion: 88 Resp: 123815
 Ion Ratio Lower Upper
 88 100
 58 92.7 71.8 107.8
 43 38.4 26.6 39.8





#3

Pyridine

Concen: 42.573 ng

RT: 3.393 min Scan# 188

Delta R.T. 0.029 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

Instrument :

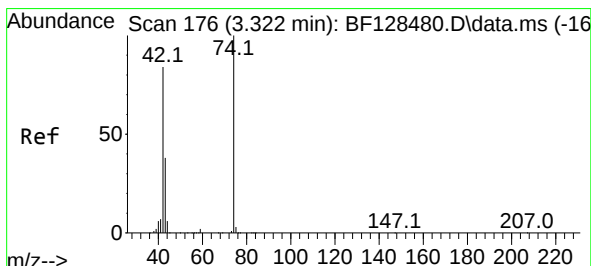
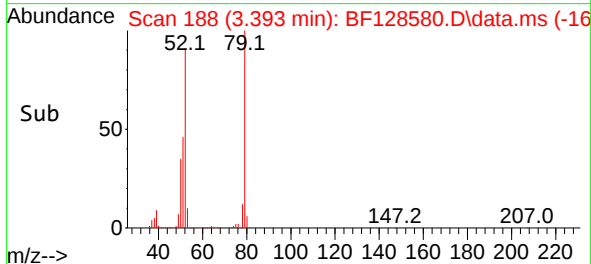
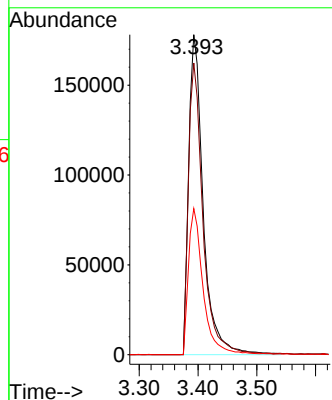
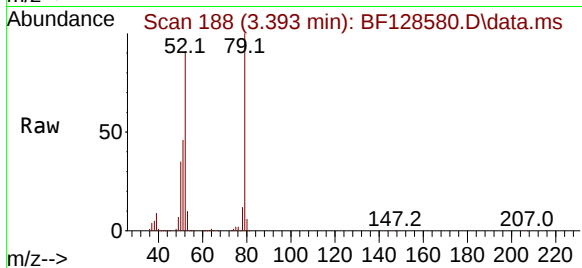
BNA_F

ClientSampleId :

P035-SS001-0006-01MS

Tgt Ion: 79 Resp: 305622

Ion	Ratio	Lower	Upper
79	100		
52	91.2	68.6	102.8
51	45.6	32.9	49.3



#4

n-Nitrosodimethylamine

Concen: 55.379 ng

RT: 3.346 min Scan# 180

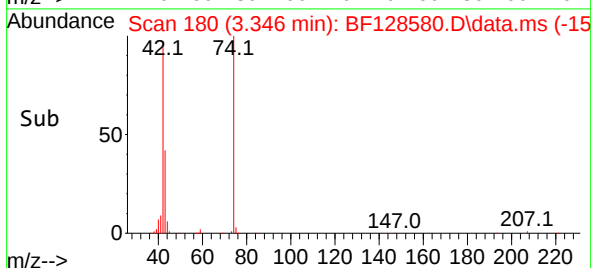
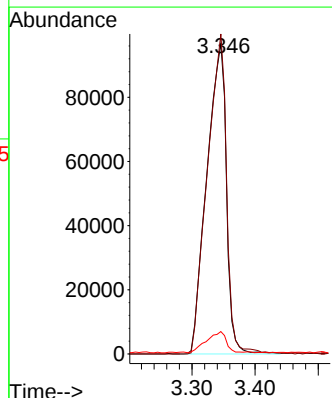
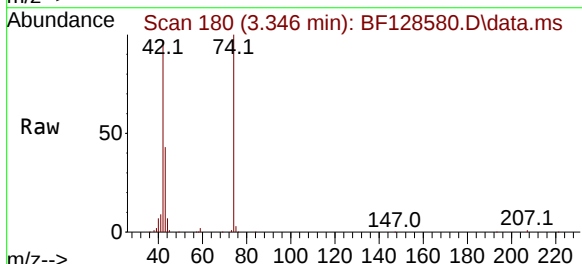
Delta R.T. 0.023 min

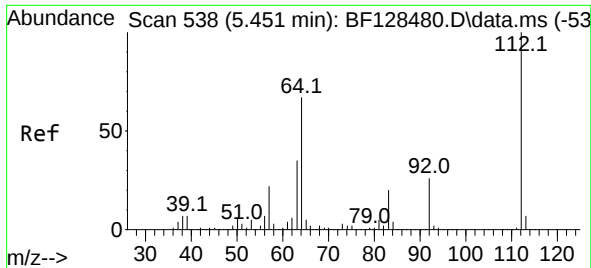
Lab File: BF128580.D

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Tgt Ion: 42 Resp: 208325

Ion	Ratio	Lower	Upper
42	100		
74	103.1	94.8	142.2
44	7.2	6.6	10.0

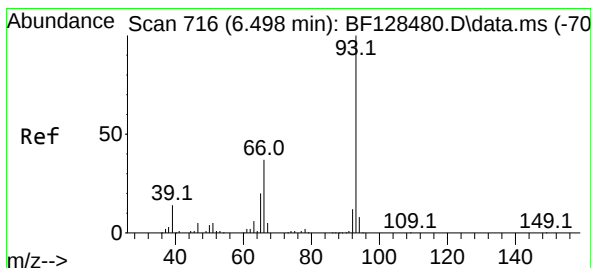
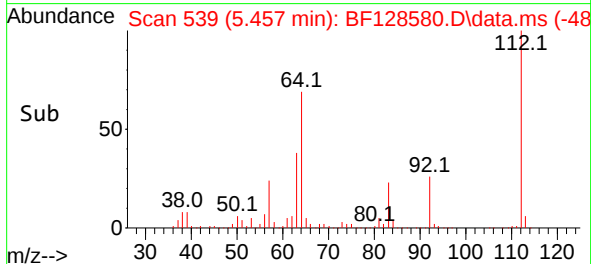
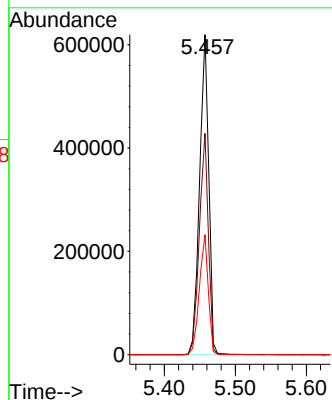
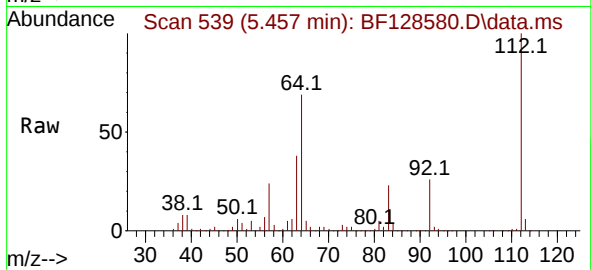




#5
2-Fluorophenol
Concen: 89.819 ng
RT: 5.457 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

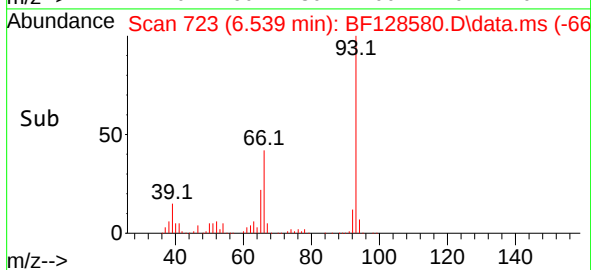
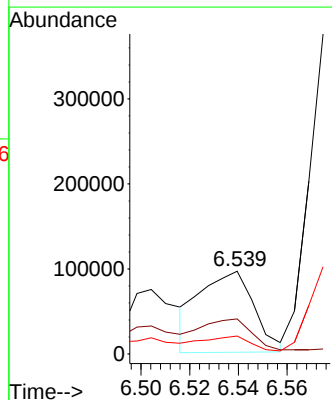
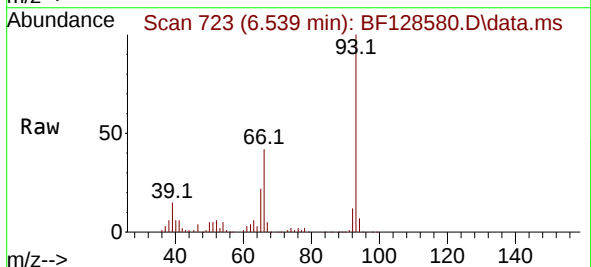
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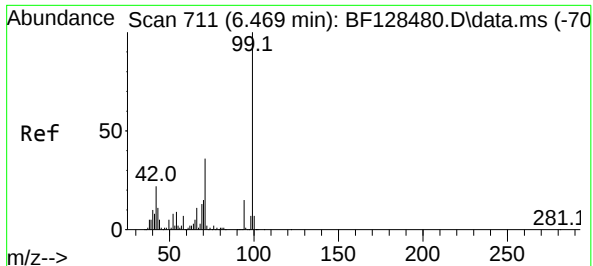
Tgt Ion:112 Resp: 558532
Ion Ratio Lower Upper
112 100
64 69.2 53.3 79.9
63 37.5 28.0 42.0



#6
Aniline
Concen: 16.032 ng
RT: 6.539 min Scan# 723
Delta R.T. 0.041 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion: 93 Resp: 148330
Ion Ratio Lower Upper
93 100
66 42.3 32.5 48.7
65 21.6 16.4 24.6

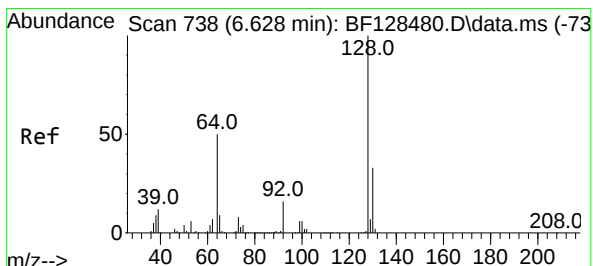
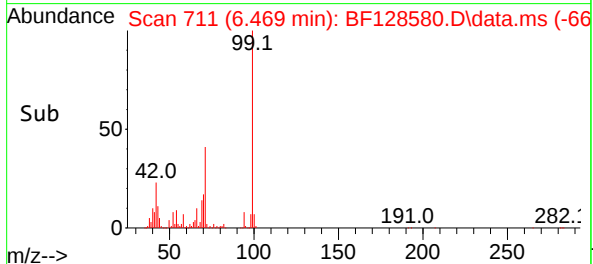
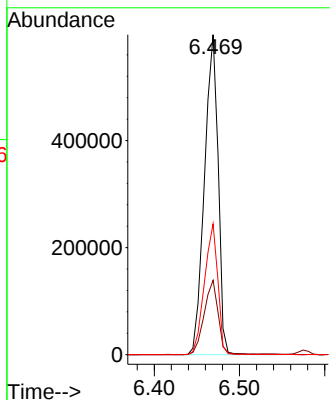
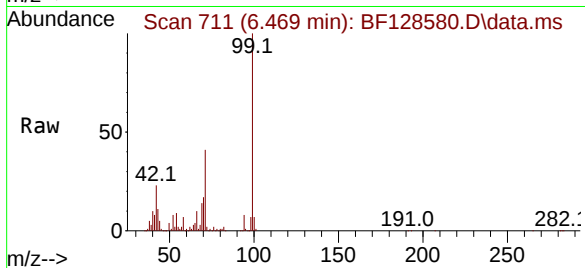




#7
Phenol-d6
Concen: 84.042 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128580.D
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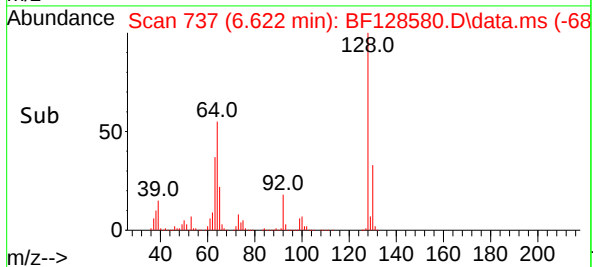
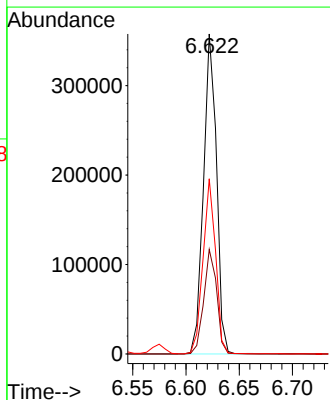
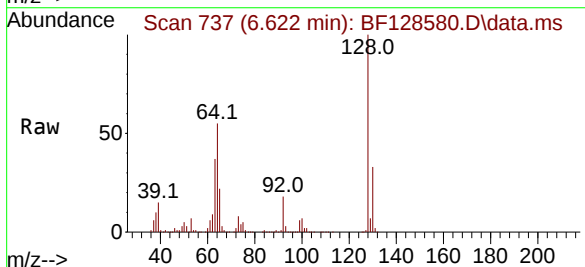
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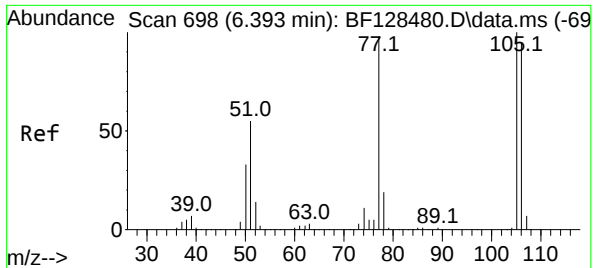
Tgt Ion: 99 Resp: 666337
Ion Ratio Lower Upper
99 100
42 23.2 17.3 25.9
71 40.9 28.9 43.3



#8
2-Chlorophenol
Concen: 47.265 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion: 128 Resp: 304762
Ion Ratio Lower Upper
128 100
130 32.7 13.1 53.1
64 54.8 30.9 70.9

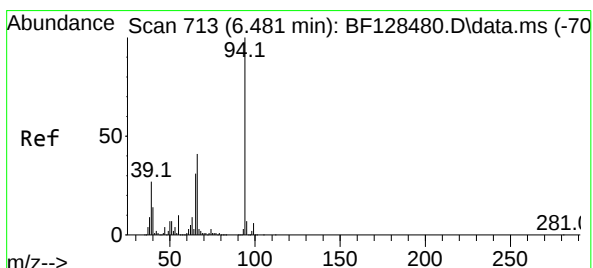
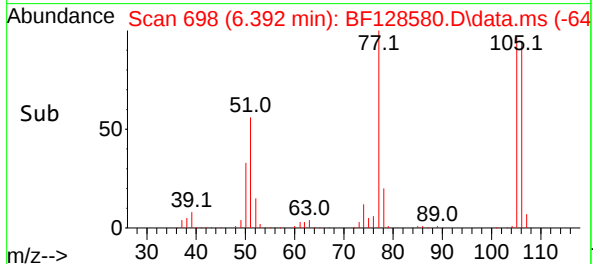
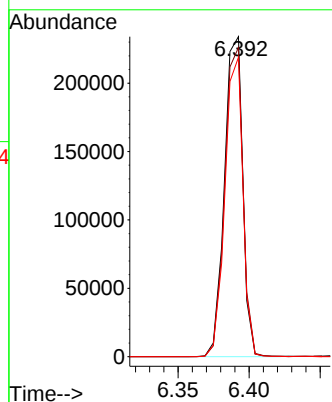
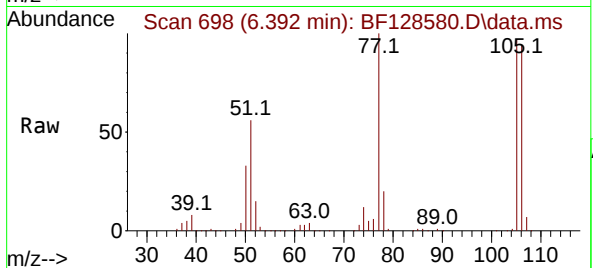




#9
Benzaldehyde
Concen: 75.308 ng
RT: 6.392 min Scan# 698
Delta R.T. -0.001 min
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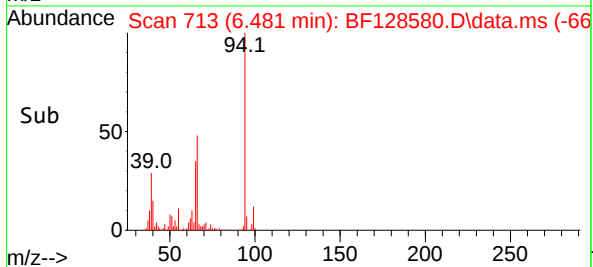
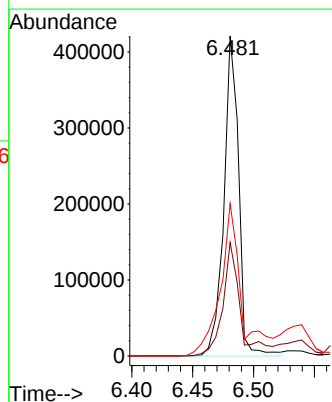
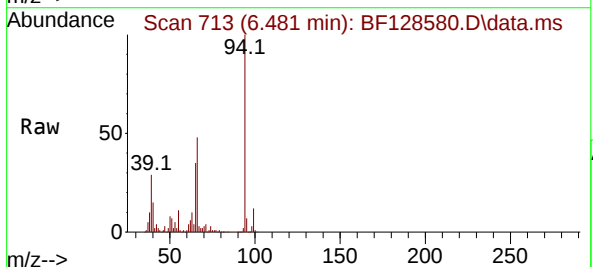
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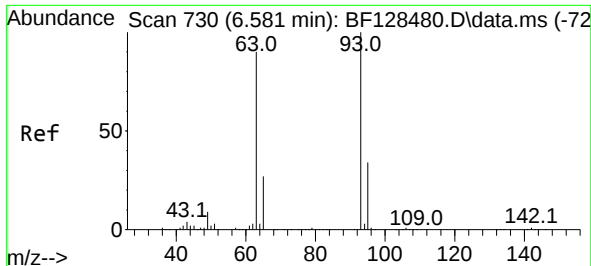
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Ion	Ratio	Lower	Upper
77	100		
105	96.6	81.6	121.6
106	93.5	76.1	116.1



#10
Phenol
Concen: 45.250 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:	94	Resp:	355515
Ion	Ratio	Lower	Upper
94	100		
65	35.5	11.4	51.4
66	47.6	21.4	61.4

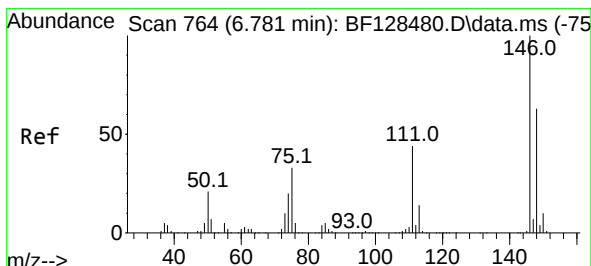
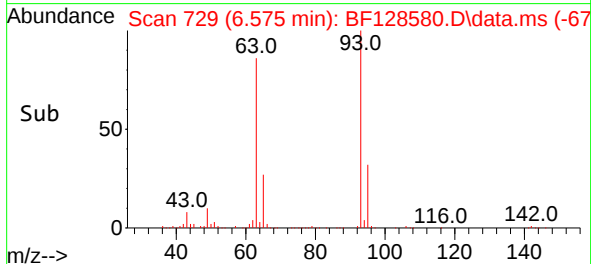
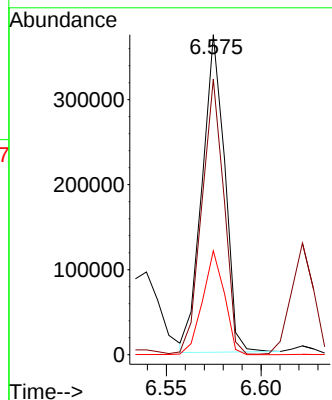
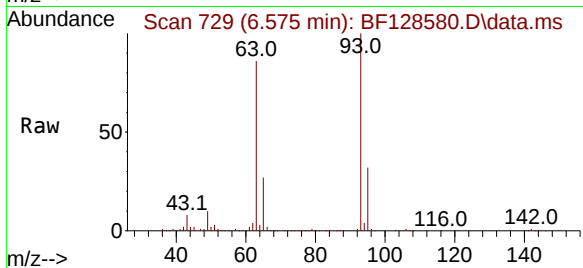




#11
bis(2-Chloroethyl)ether
Concen: 48.207 ng
RT: 6.575 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

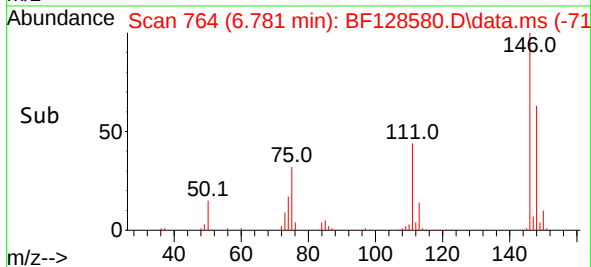
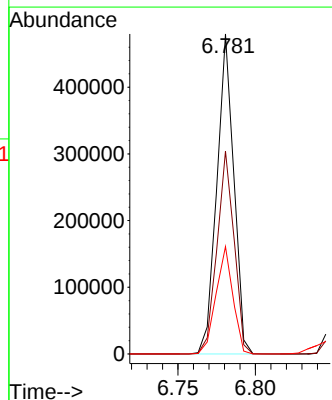
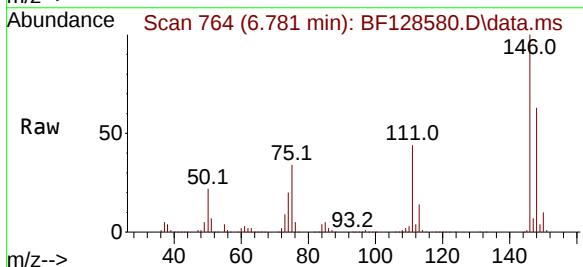
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

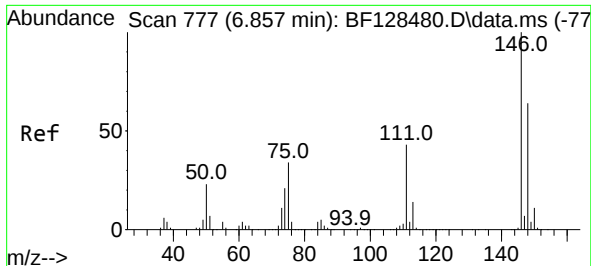
Tgt Ion: 93 Resp: 310046
Ion Ratio Lower Upper
93 100
63 86.1 67.4 107.4
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 49.822 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:146 Resp: 364987
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
75 33.6 26.3 39.5

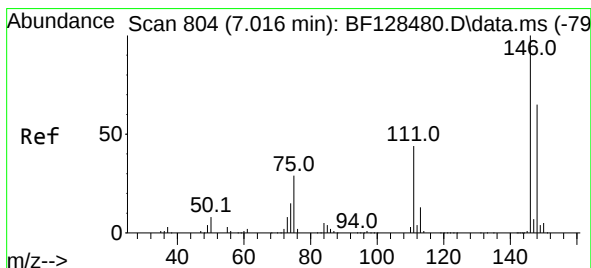
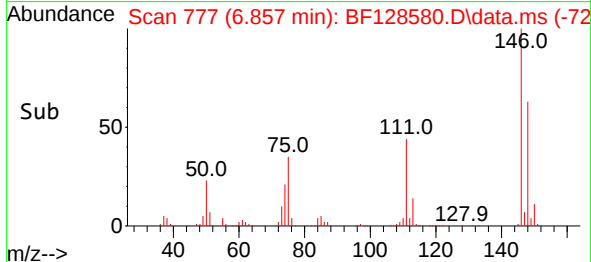
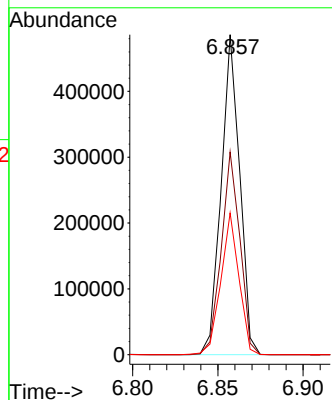
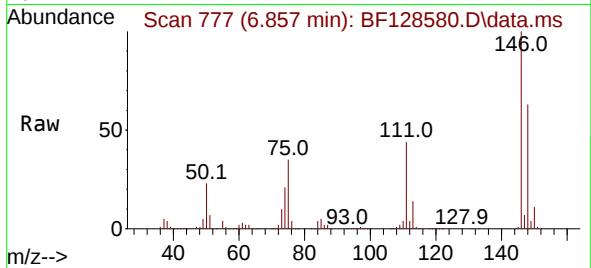




#13
1,4-Dichlorobenzene
Concen: 49.604 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

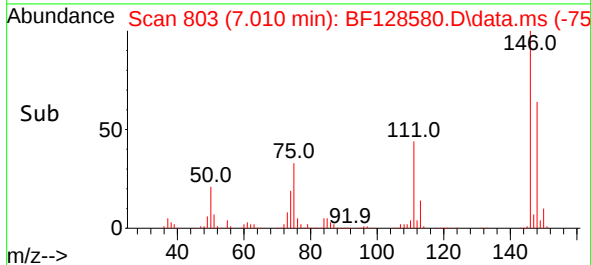
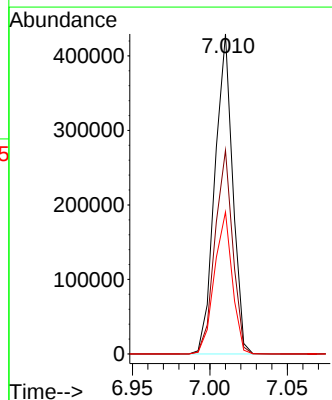
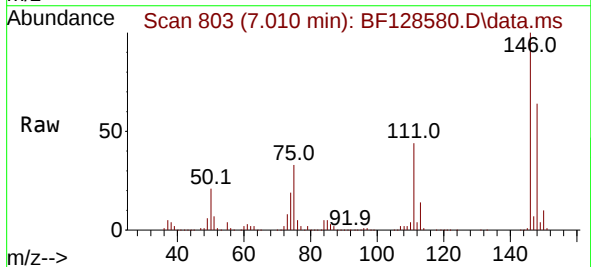
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

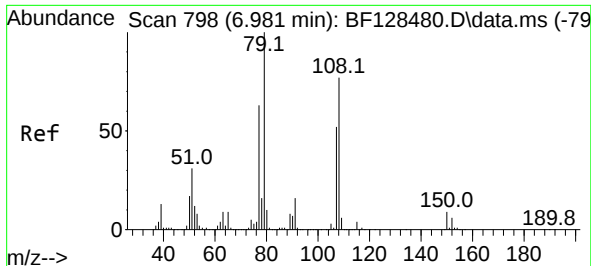
Tgt Ion:146 Resp: 367561
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 44.3 34.2 51.4



#14
1,2-Dichlorobenzene
Concen: 50.310 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:146 Resp: 343107
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 44.3 35.1 52.7





#15

Benzyl Alcohol

Concen: 46.027 ng

RT: 6.981 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0006-01MS

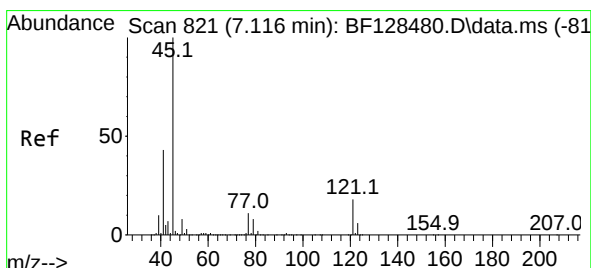
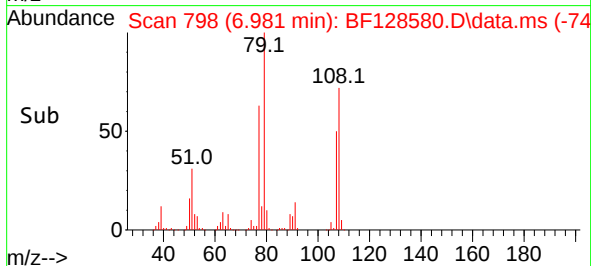
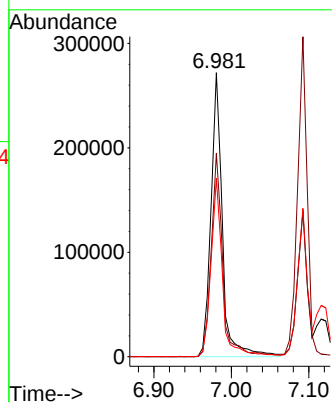
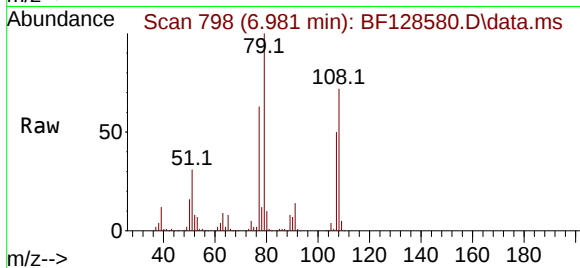
Tgt Ion: 79 Resp: 278330

Ion Ratio Lower Upper

79 100

108 71.6 61.8 92.6

77 62.9 50.2 75.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.697 ng

RT: 7.116 min Scan# 821

Delta R.T. -0.000 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

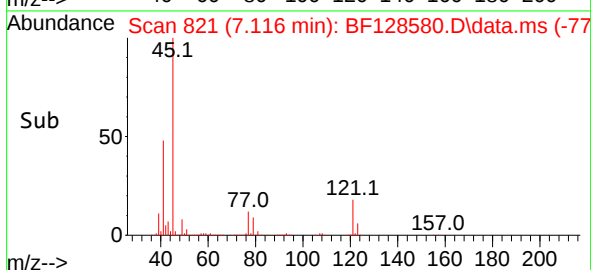
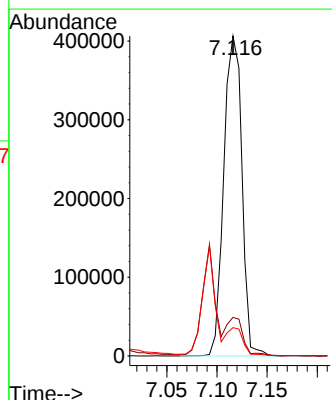
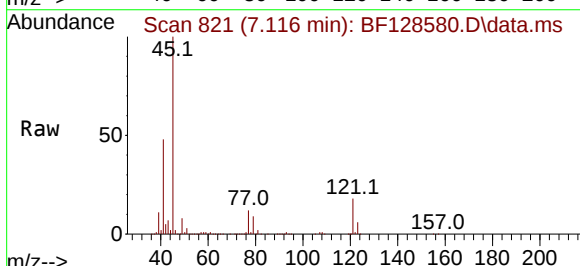
Tgt Ion: 45 Resp: 508773

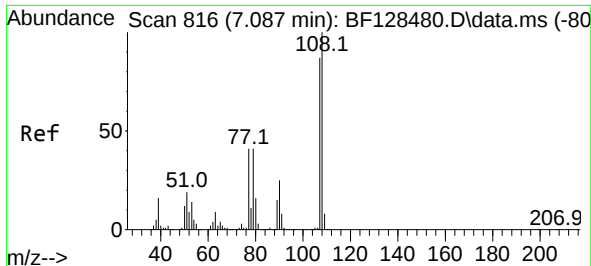
Ion Ratio Lower Upper

45 100

77 12.1 0.0 31.3

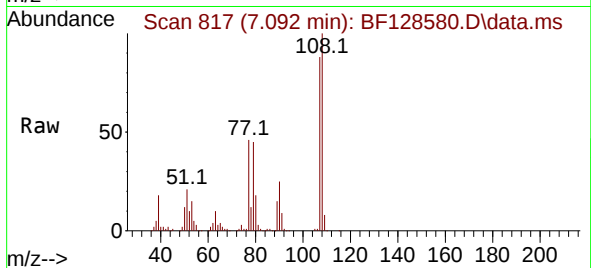
79 8.9 0.0 28.3



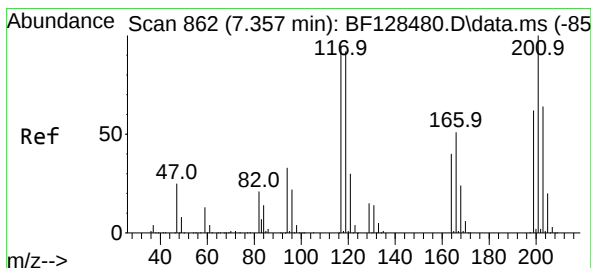
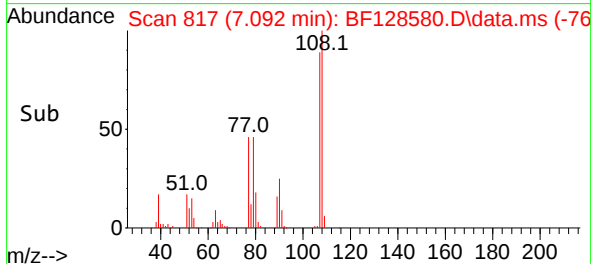
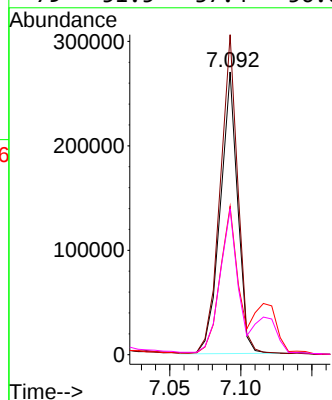


#17
2-Methylphenol
Concen: 41.784 ng
RT: 7.092 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

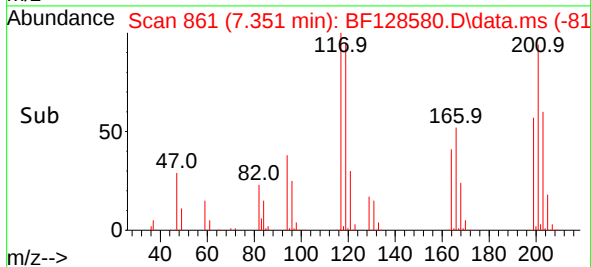
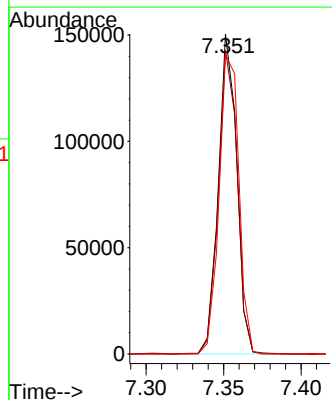
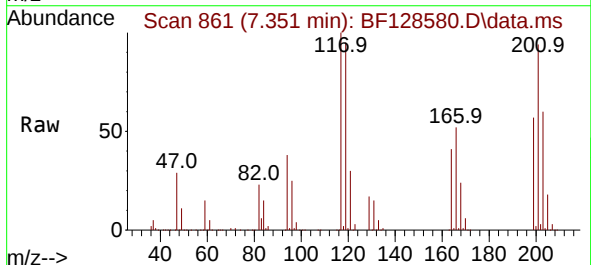


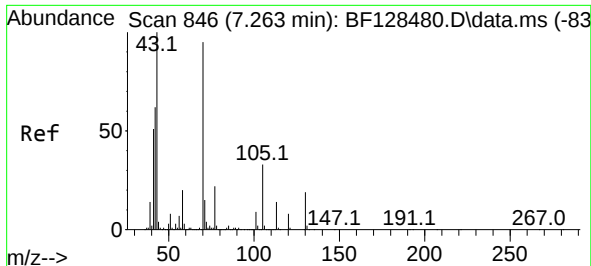
Tgt Ion:	107	Resp:	229305
Ion	Ratio	Lower	Upper
107	100		
108	113.2	91.9	137.9
77	52.5	37.8	56.8
79	51.5	37.4	56.0



#18
Hexachloroethane
Concen: 47.627 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:	117	Resp:	124487
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.4	116.2
201	93.6	84.6	127.0

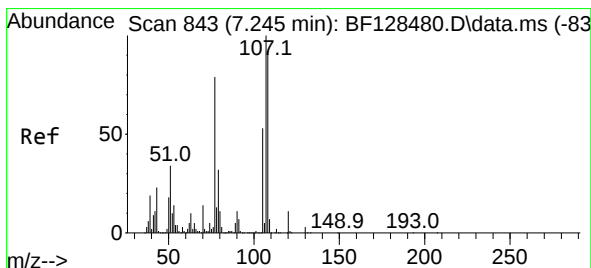
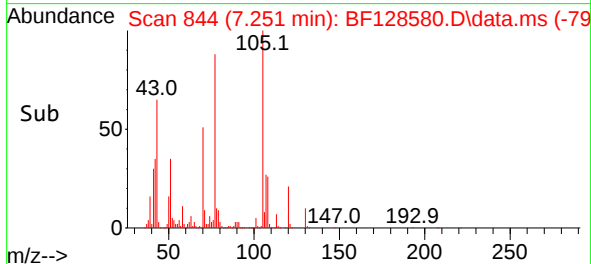
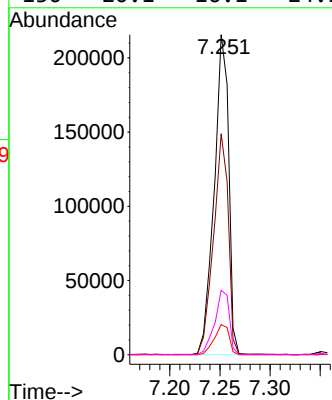
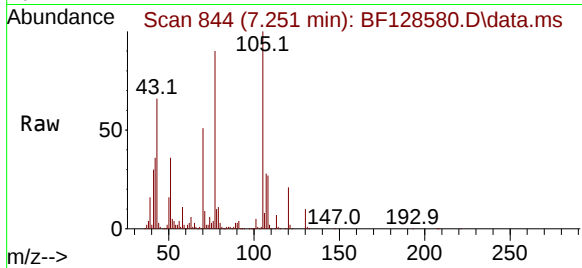




#19
n-Nitroso-di-n-propylamine
Concen: 44.585 ng
RT: 7.251 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

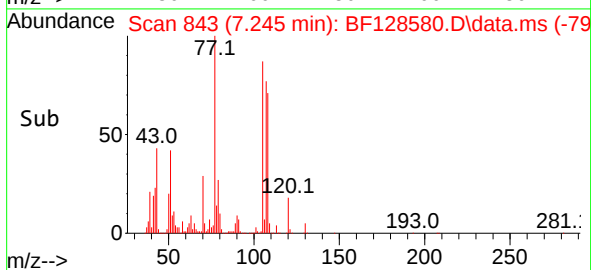
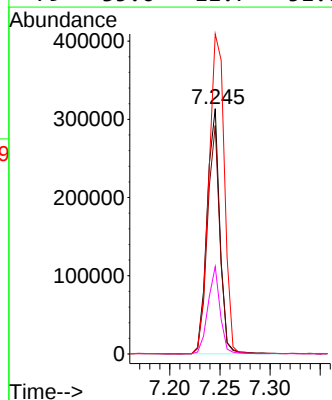
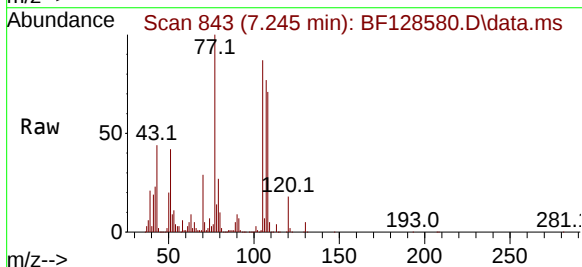
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

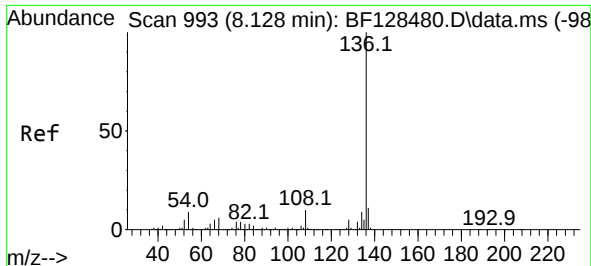
Tgt Ion: 70 Resp: 216745
Ion Ratio Lower Upper
70 100
42 69.1 52.3 78.5
101 9.4 7.5 11.3
130 20.1 16.1 24.1



#20
3+4-Methylphenols
Concen: 42.083 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:107 Resp: 279005
Ion Ratio Lower Upper
107 100
108 93.2 71.8 111.8
77 130.5 59.3 99.3#
79 35.6 11.7 51.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.122 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF128580.D

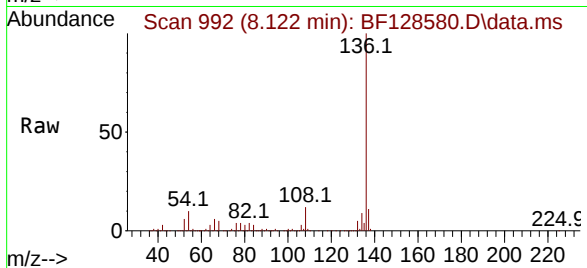
Acq: 29 May 2022 19:31

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0006-01MS



Tgt Ion:136 Resp: 341767

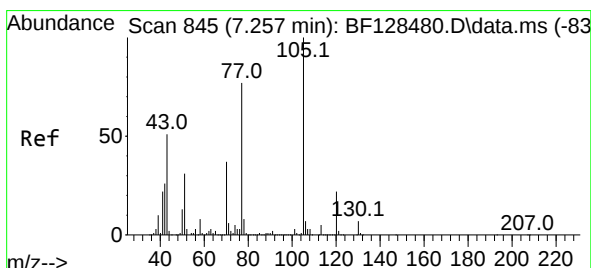
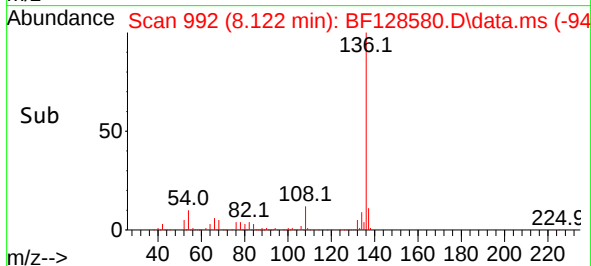
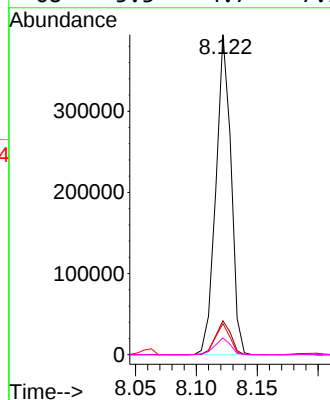
Ion Ratio Lower Upper

136 100

137 10.6 8.8 13.2

54 9.7 7.5 11.3

68 5.3 4.7 7.1



#22

Acetophenone

Concen: 53.145 ng

RT: 7.251 min Scan# 844

Delta R.T. -0.006 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

Tgt Ion:105 Resp: 418809

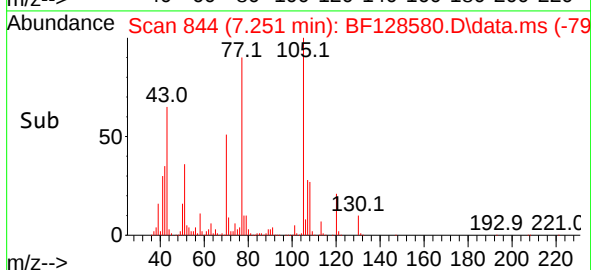
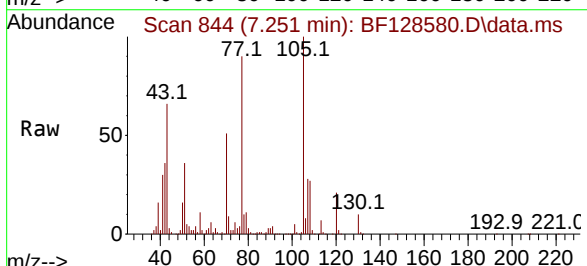
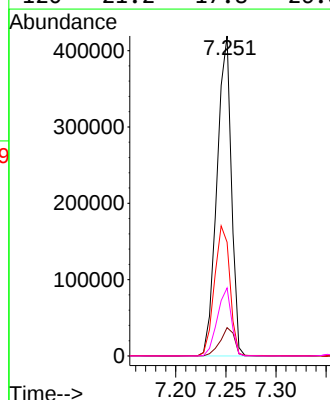
Ion Ratio Lower Upper

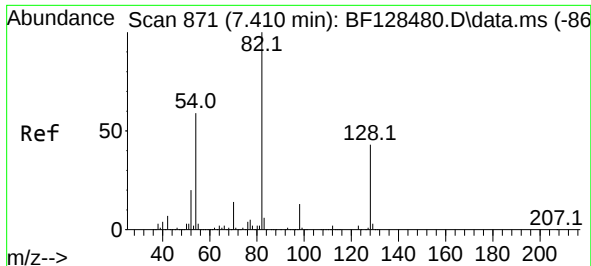
105 100

71 8.9 5.0 7.4#

51 35.6 25.0 37.4

120 21.2 17.8 26.8

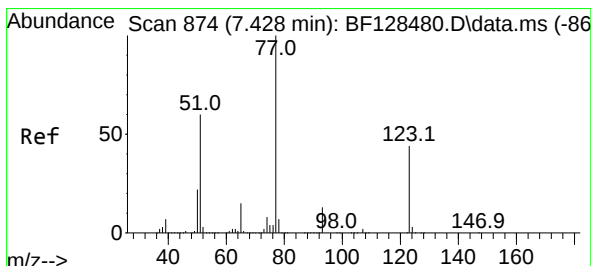
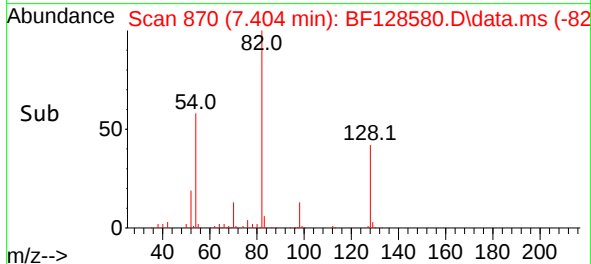
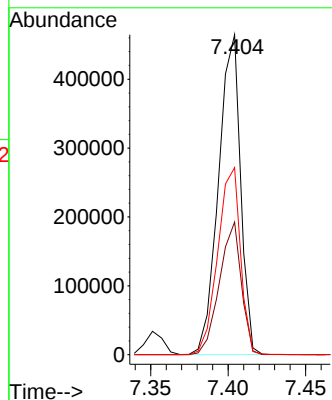
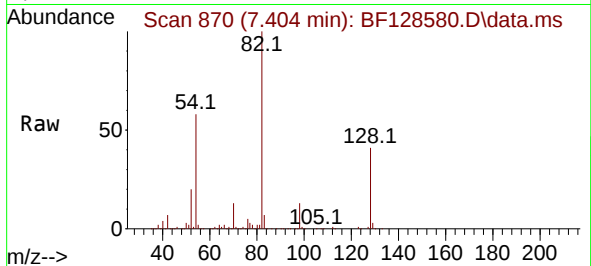




#23
Nitrobenzene-d5
Concen: 77.523 ng
RT: 7.404 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

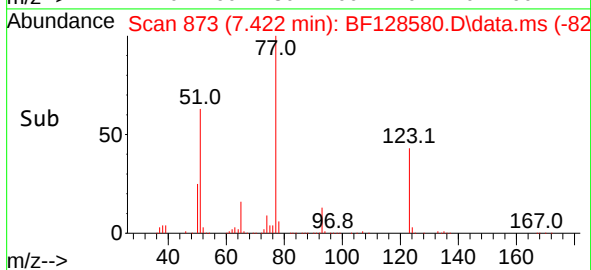
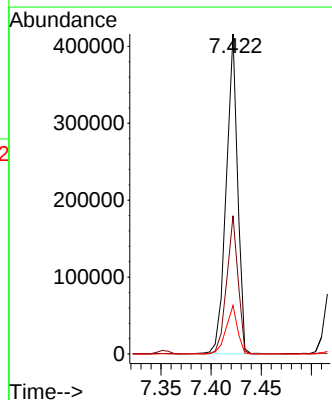
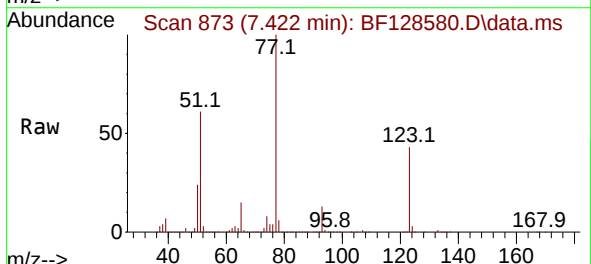
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

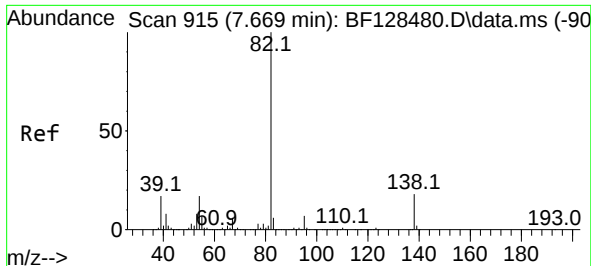
Tgt Ion: 82 Resp: 459275
Ion Ratio Lower Upper
82 100
128 41.5 34.0 51.0
54 58.5 46.9 70.3



#24
Nitrobenzene
Concen: 56.110 ng
RT: 7.422 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion: 77 Resp: 328634
Ion Ratio Lower Upper
77 100
123 43.2 35.4 53.2
65 15.2 11.8 17.8

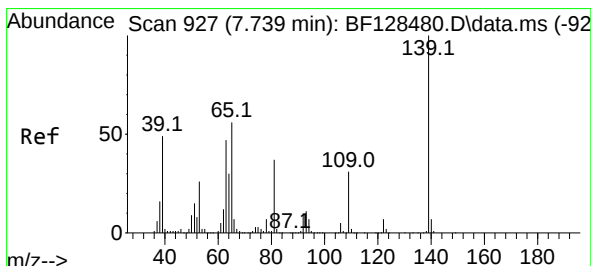
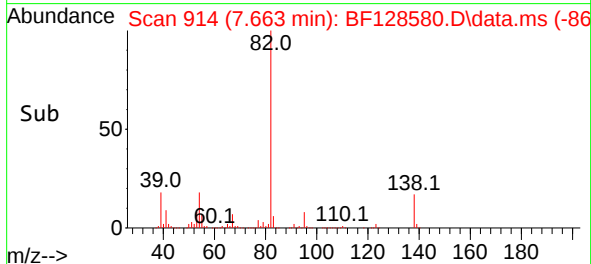
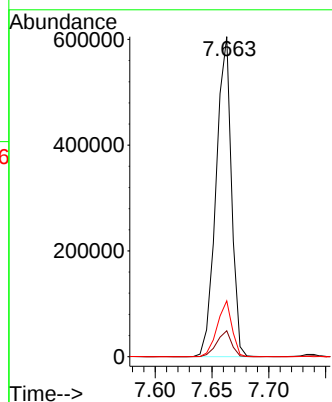
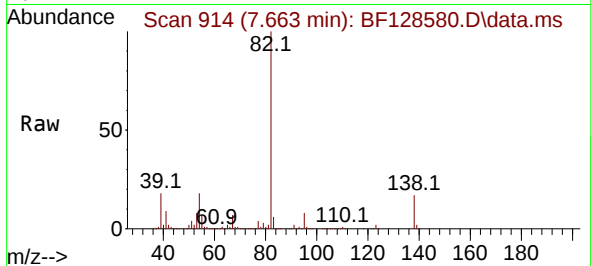




#25
Isophorone
Concen: 52.122 ng
RT: 7.663 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

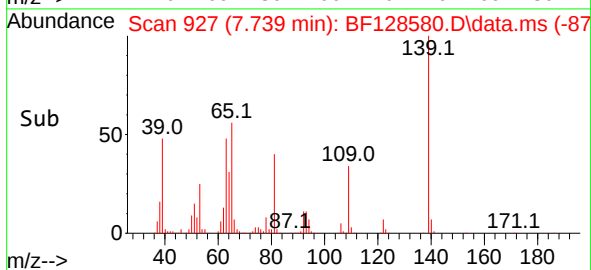
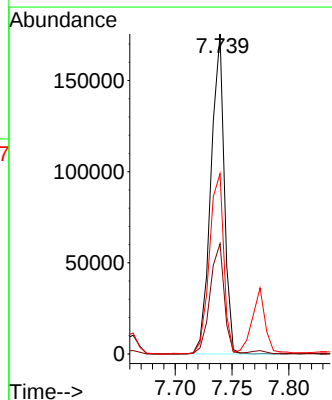
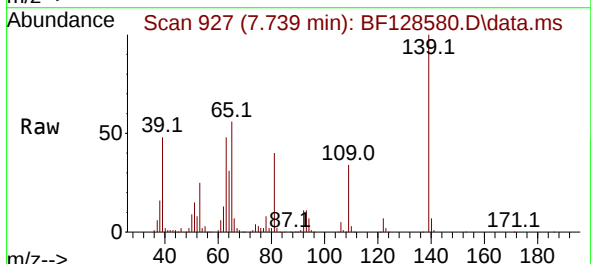
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

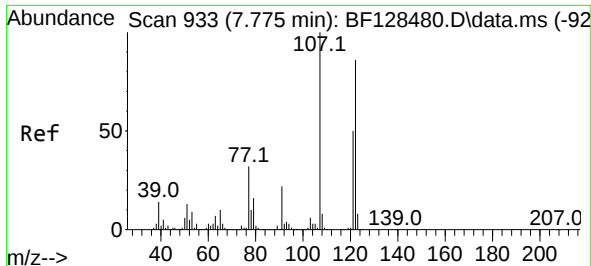
Tgt Ion: 82 Resp: 569640
Ion Ratio Lower Upper
82 100
95 8.1 5.7 8.5
138 17.5 14.2 21.2



#26
2-Nitrophenol
Concen: 58.580 ng
RT: 7.739 min Scan# 927
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

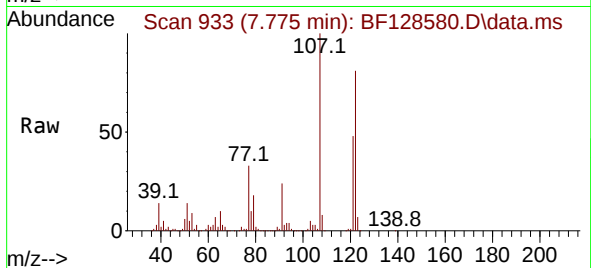
Tgt Ion:139 Resp: 143401
Ion Ratio Lower Upper
139 100
109 34.5 25.0 37.4
65 56.4 45.1 67.7



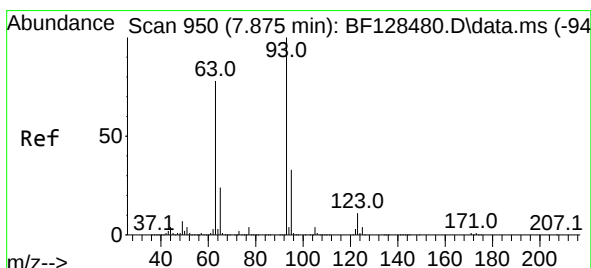
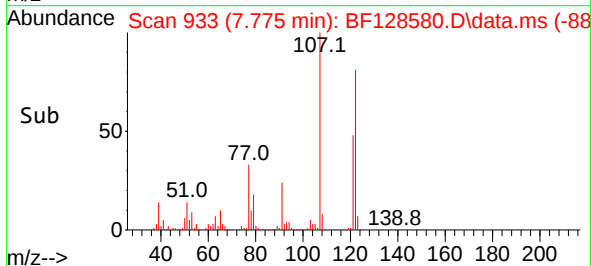
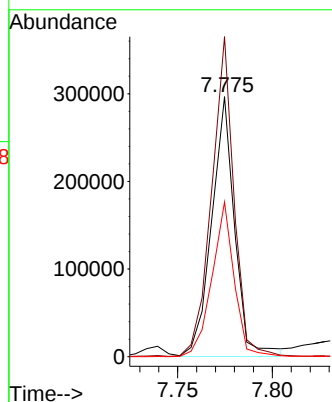


#27
2,4-Dimethylphenol
Concen: 51.539 ng
RT: 7.775 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

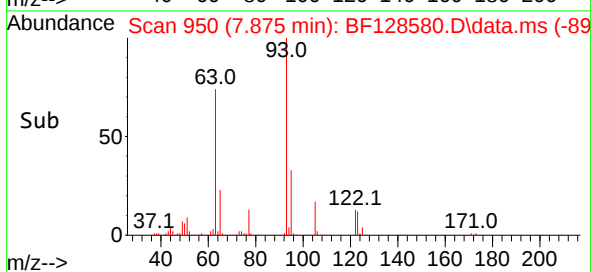
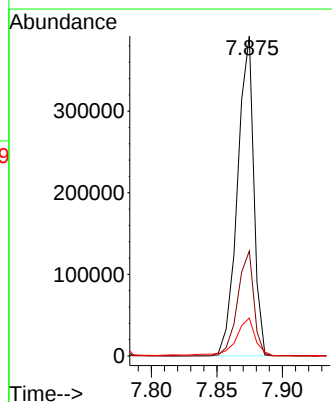
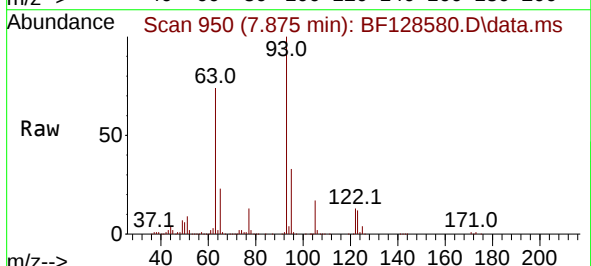


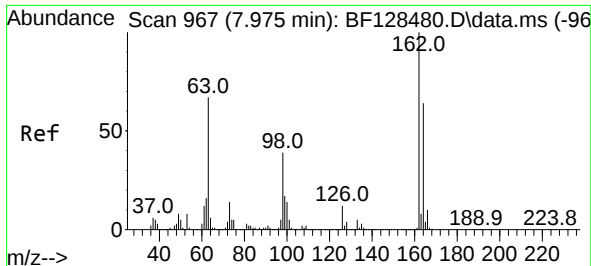
Tgt Ion:122 Resp: 250773
Ion Ratio Lower Upper
122 100
107 123.1 93.0 139.6
121 59.5 46.6 70.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.730 ng
RT: 7.875 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion: 93 Resp: 338546
Ion Ratio Lower Upper
93 100
95 32.8 26.8 40.2
123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 45.605 ng

RT: 7.981 min Scan# 968

Delta R.T. 0.006 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0006-01MS

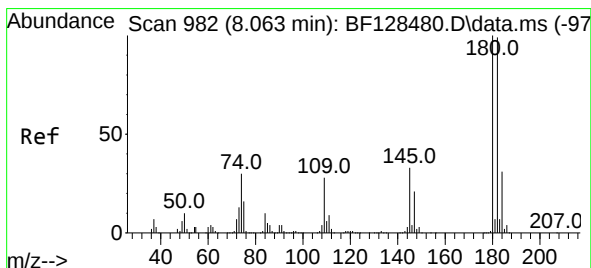
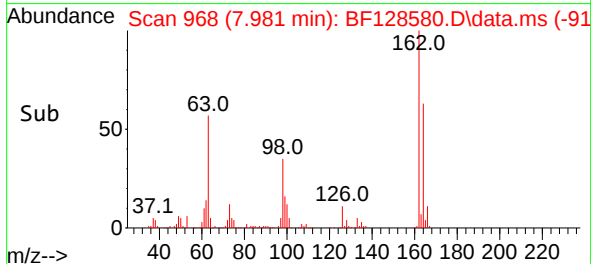
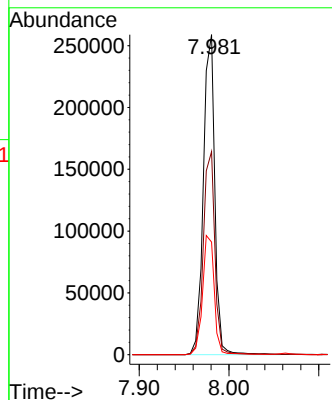
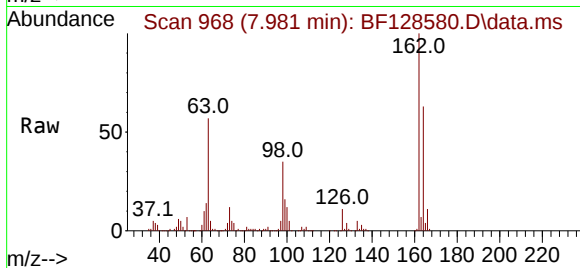
Tgt Ion:162 Resp: 229647

Ion Ratio Lower Upper

162 100

164 63.5 44.2 84.2

98 35.2 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 49.448 ng

RT: 8.063 min Scan# 982

Delta R.T. -0.000 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

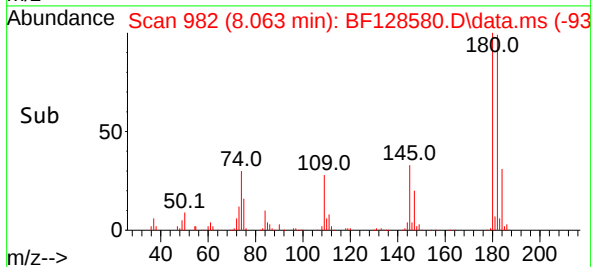
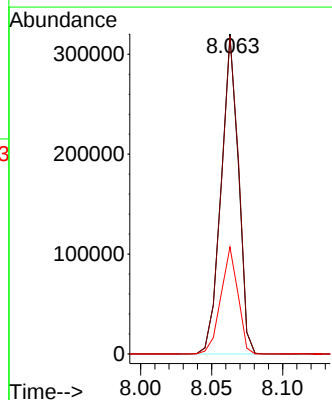
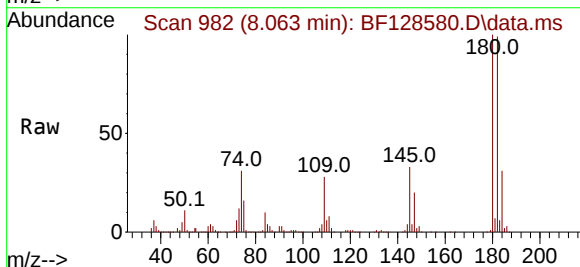
Tgt Ion:180 Resp: 269710

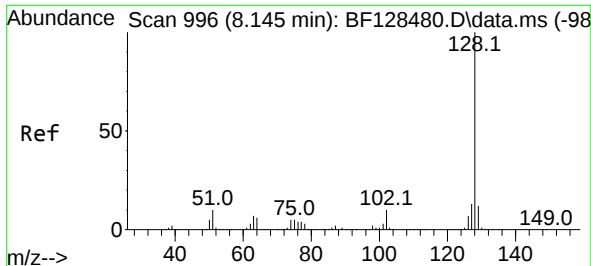
Ion Ratio Lower Upper

180 100

182 99.3 79.2 118.8

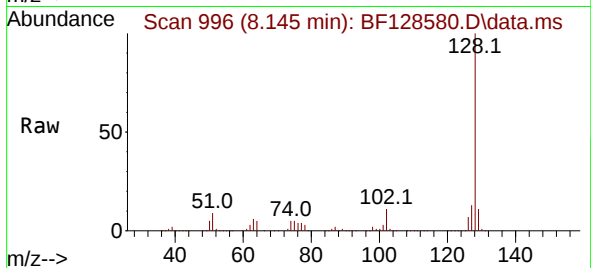
145 33.4 26.2 39.2



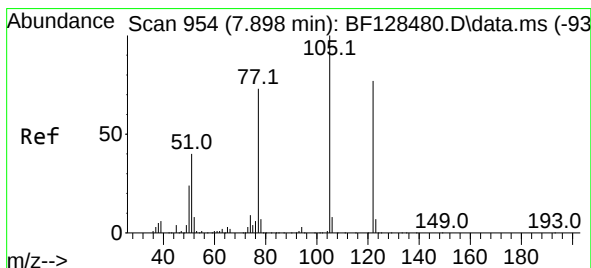
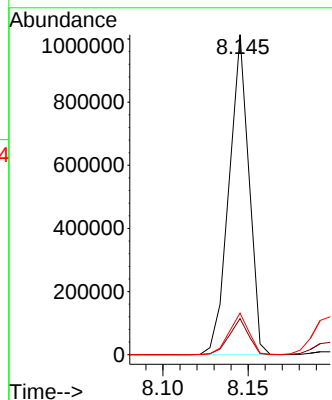
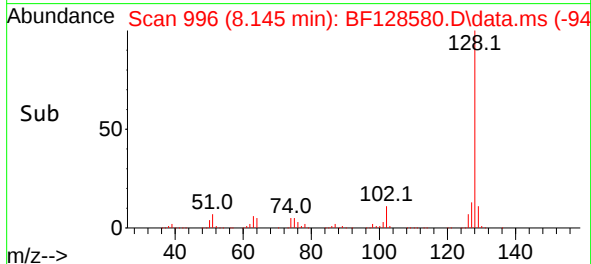


#31
Naphthalene
Concen: 49.297 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

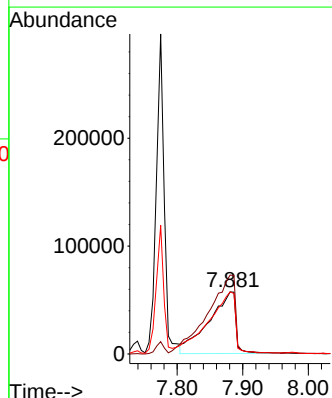
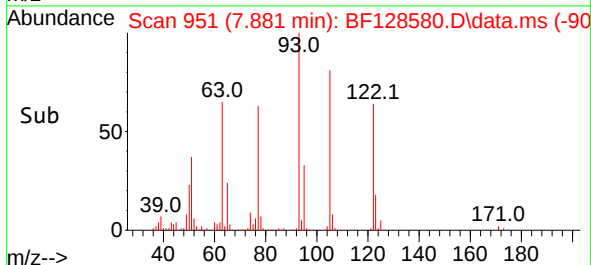
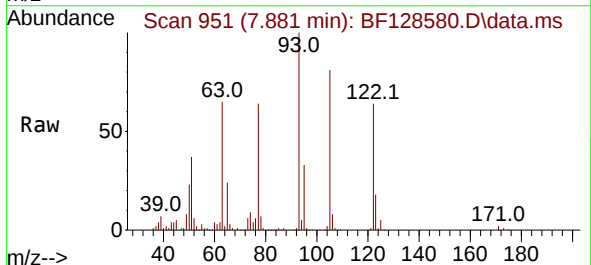


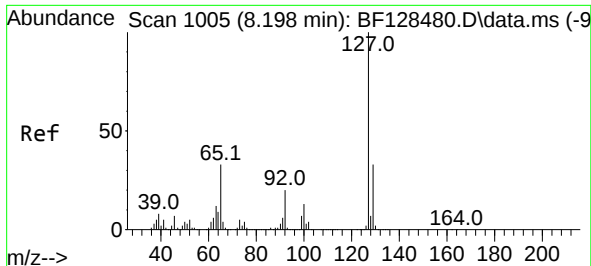
Tgt Ion:128 Resp: 824613
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 47.113 ng
RT: 7.881 min Scan# 951
Delta R.T. -0.018 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:122 Resp: 162047
Ion Ratio Lower Upper
122 100
105 127.2 107.1 147.1
77 100.0 74.2 114.2





#33

4-Chloroaniline

Concen: 21.625 ng

RT: 8.198 min Scan# 1005

Delta R.T. -0.000 min

Lab File: BF128580.D

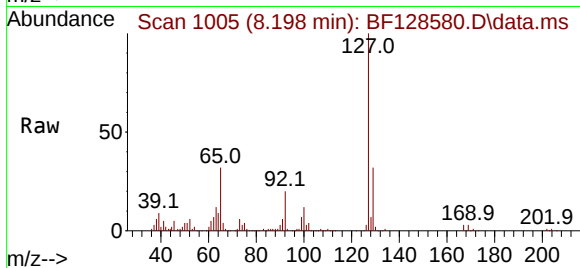
Acq: 29 May 2022 19:31

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0006-01MS



Tgt Ion:127 Resp: 144028

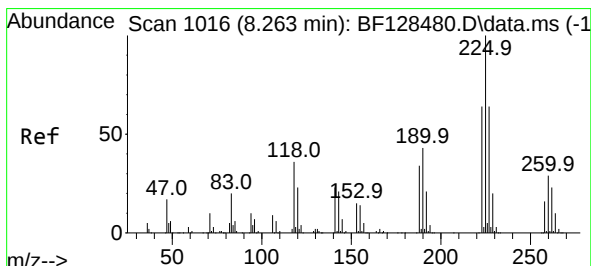
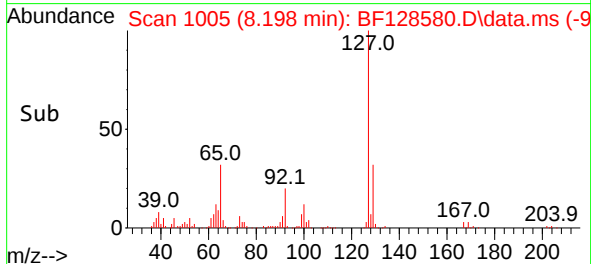
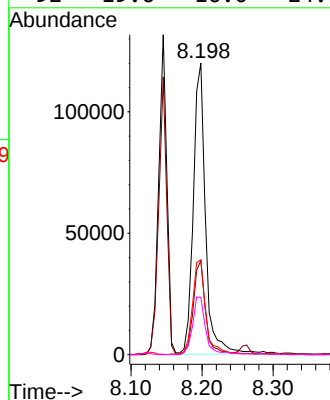
Ion Ratio Lower Upper

127 100

129 32.3 26.4 39.6

65 32.5 26.4 39.6

92 19.6 16.0 24.0



#34

Hexachlorobutadiene

Concen: 52.705 ng

RT: 8.263 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

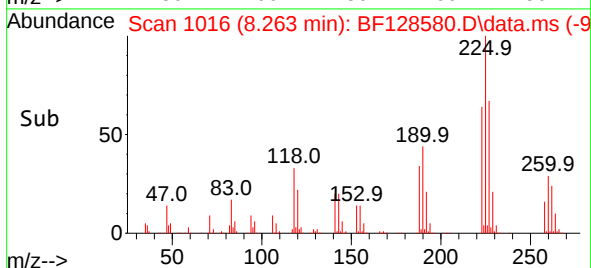
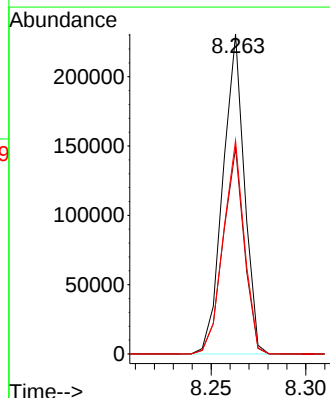
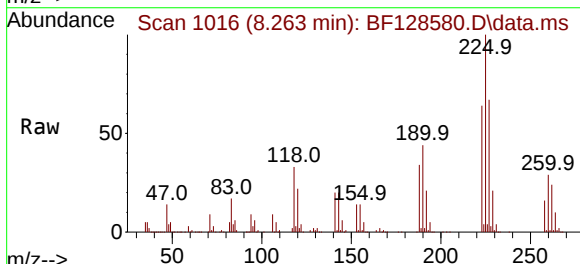
Tgt Ion:225 Resp: 181507

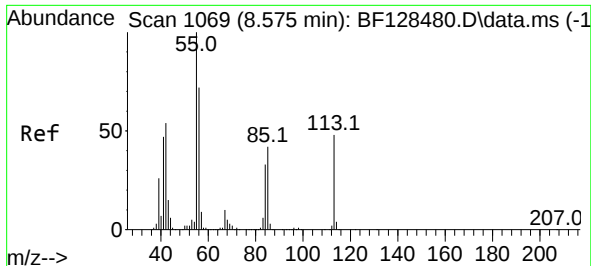
Ion Ratio Lower Upper

225 100

223 64.4 51.0 76.6

227 66.7 51.1 76.7

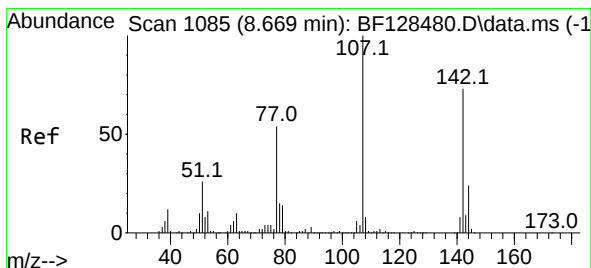
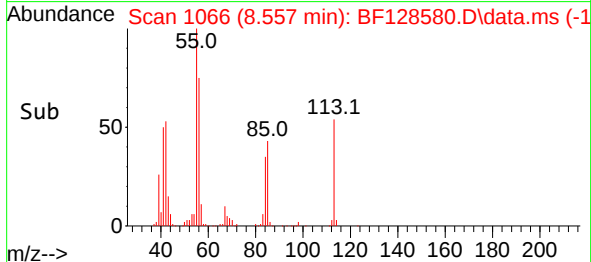
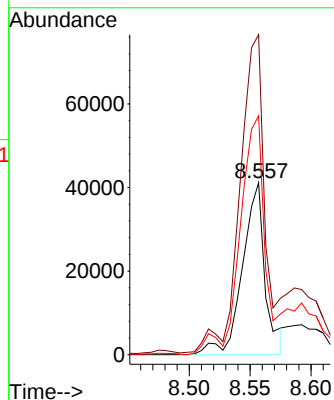
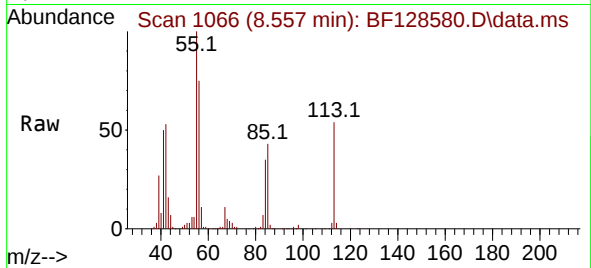




#35
 Caprolactam
 Concen: 34.226 ng
 RT: 8.557 min Scan# 1066
 Delta R.T. -0.018 min
 Lab File: BF128580.D
 Acq: 29 May 2022 19:31

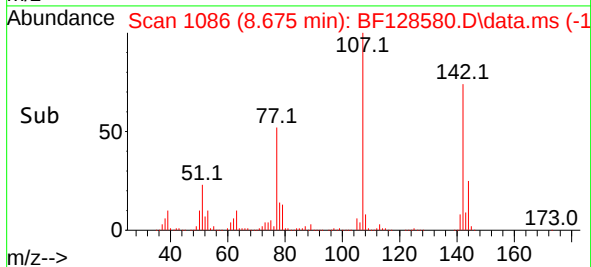
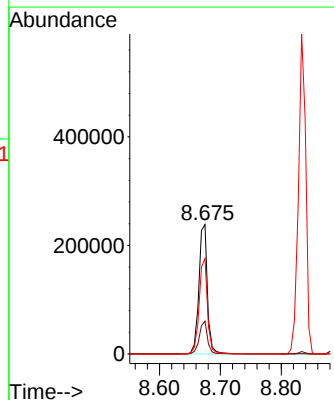
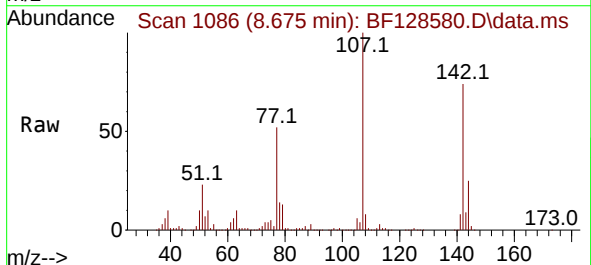
Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-0006-01MS

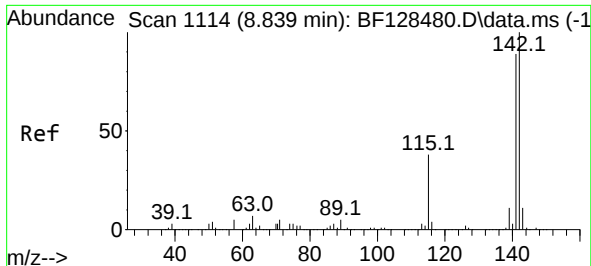
Tgt Ion:113 Resp: 53145
 Ion Ratio Lower Upper
 113 100
 55 186.0 188.5 228.5#
 56 138.9 130.6 170.6



#36
 4-Chloro-3-methylphenol
 Concen: 45.136 ng
 RT: 8.675 min Scan# 1086
 Delta R.T. 0.006 min
 Lab File: BF128580.D
 Acq: 29 May 2022 19:31

Tgt Ion:107 Resp: 233487
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.5 29.3
 142 73.8 58.2 87.4

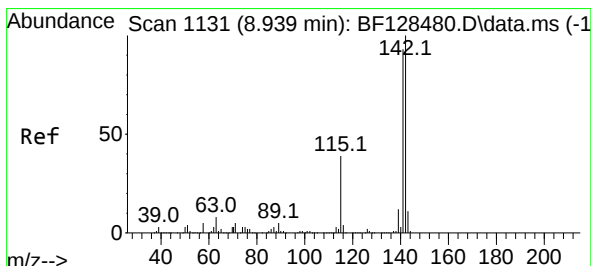
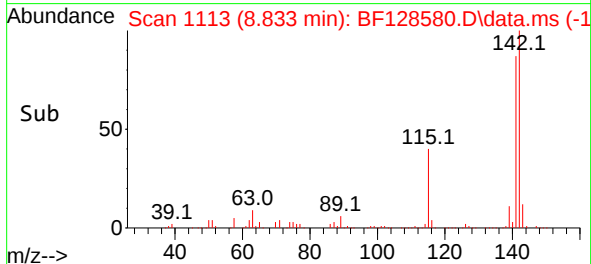
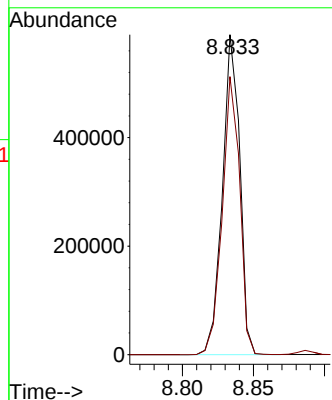
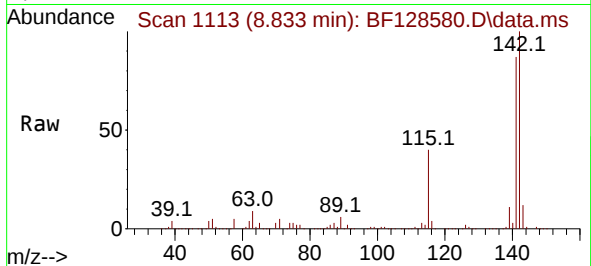




#37
2-Methylnaphthalene
Concen: 47.278 ng
RT: 8.833 min Scan# 1114
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

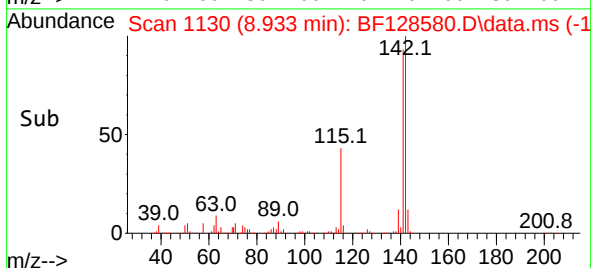
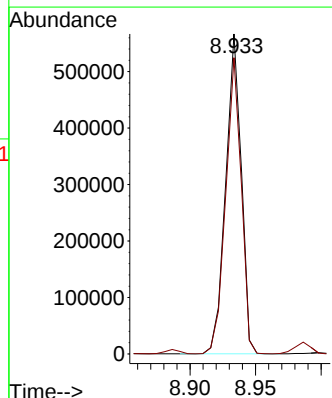
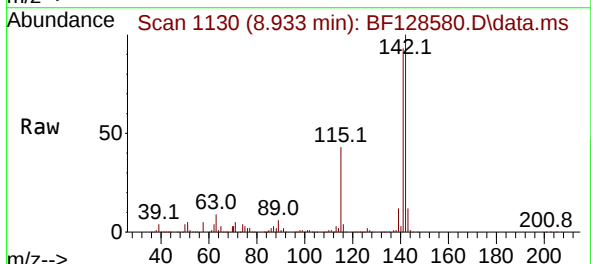
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

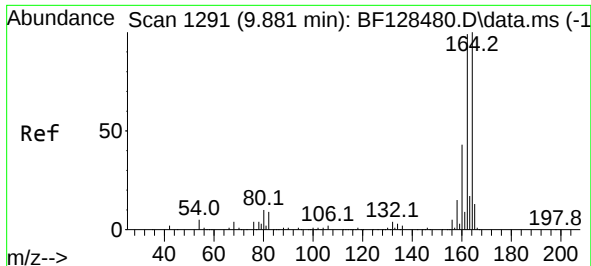
Tgt Ion:142 Resp: 499173
Ion Ratio Lower Upper
142 100
141 86.9 71.0 106.4



#38
1-Methylnaphthalene
Concen: 45.422 ng
RT: 8.933 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:142 Resp: 466437
Ion Ratio Lower Upper
142 100
141 92.6 74.2 111.4

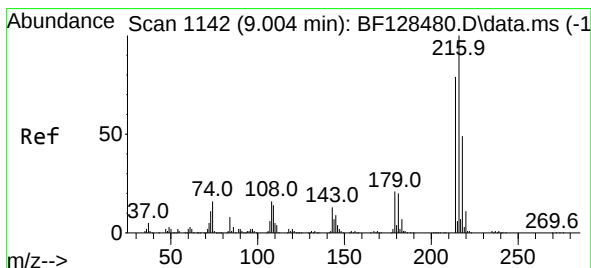
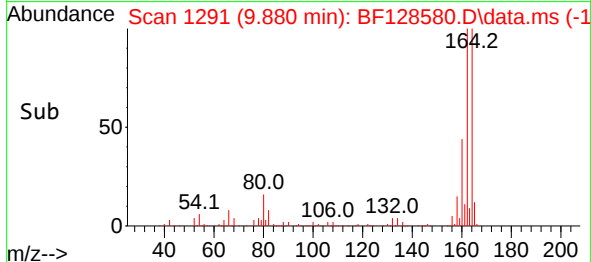
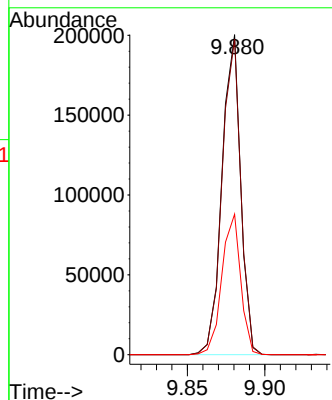
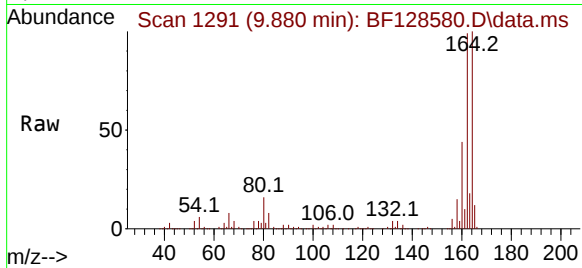




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.001 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

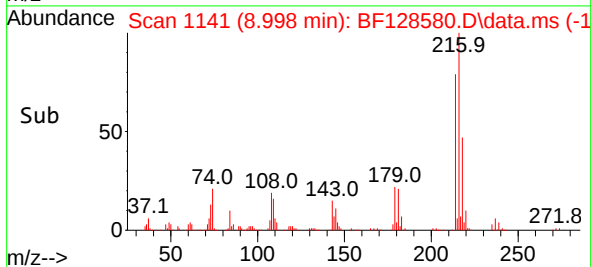
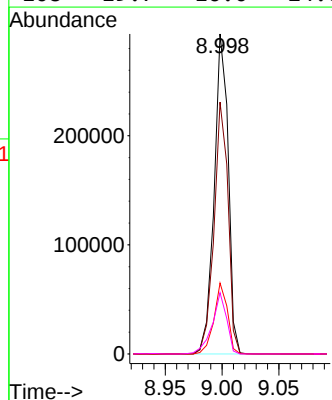
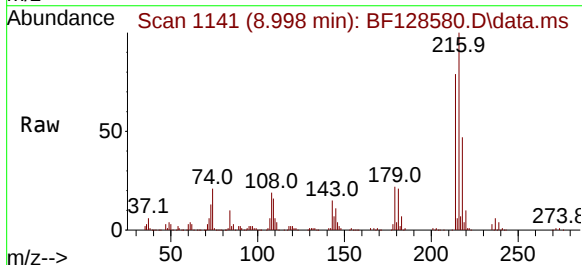
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

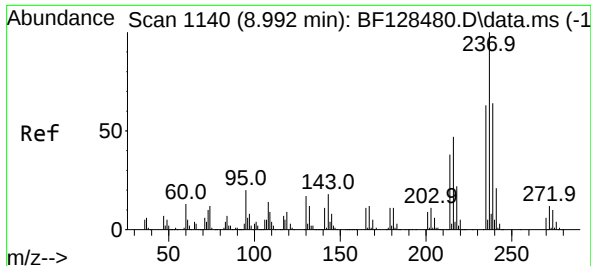
Tgt Ion:164 Resp: 167417
Ion Ratio Lower Upper
164 100
162 98.7 79.5 119.3
160 43.9 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.743 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:216 Resp: 251671
Ion Ratio Lower Upper
216 100
214 78.4 63.6 95.4
179 21.3 17.0 25.6
108 19.7 16.0 24.0

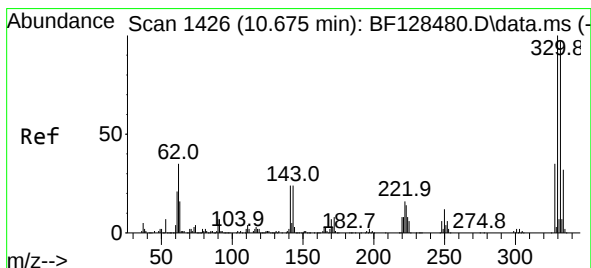
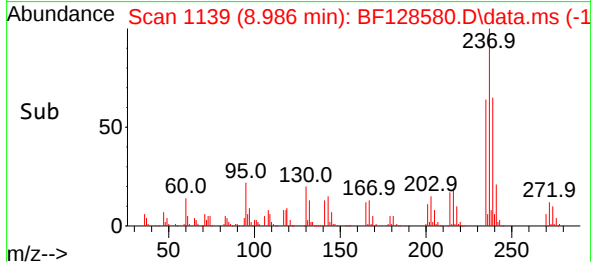
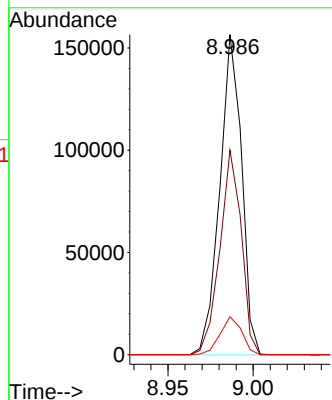
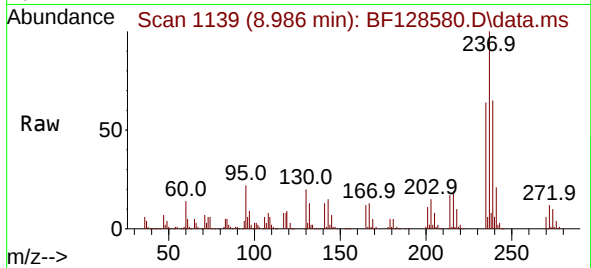




#41
Hexachlorocyclopentadiene
Concen: 53.881 ng
RT: 8.986 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

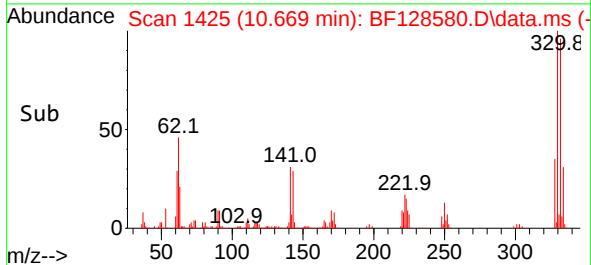
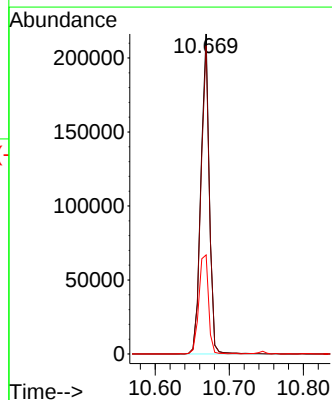
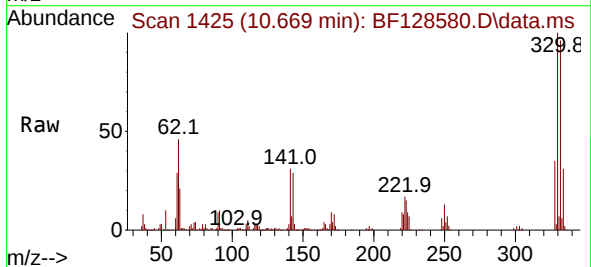
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

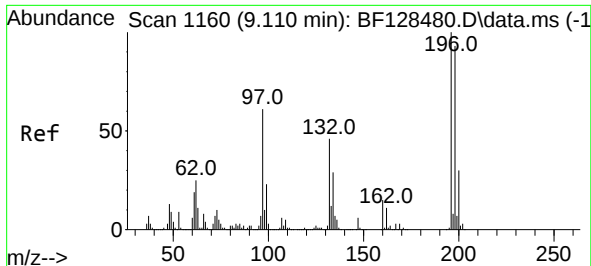
Tgt Ion:237 Resp: 139243
Ion Ratio Lower Upper
237 100
235 63.9 43.2 83.2
272 11.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 106.763 ng
RT: 10.669 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:330 Resp: 170130
Ion Ratio Lower Upper
330 100
332 97.0 76.8 115.2
141 35.7 28.0 42.0

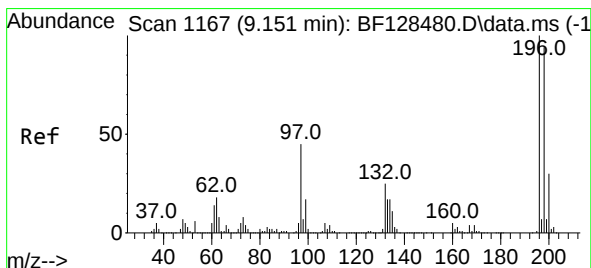
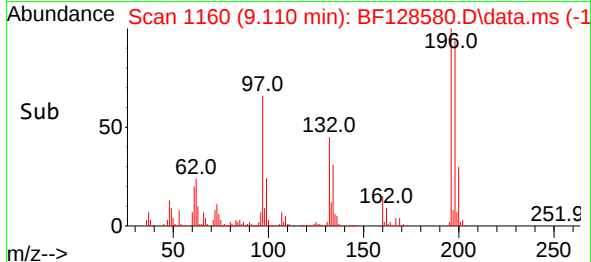
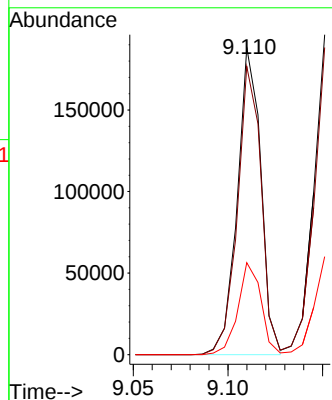
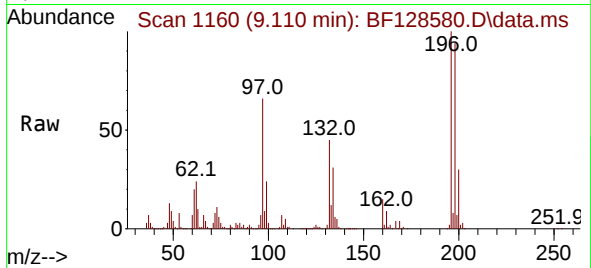




#43
 2,4,6-Trichlorophenol
 Concen: 47.866 ng
 RT: 9.110 min Scan# 1160
 Delta R.T. -0.000 min
 Lab File: BF128580.D
 Acq: 29 May 2022 19:31

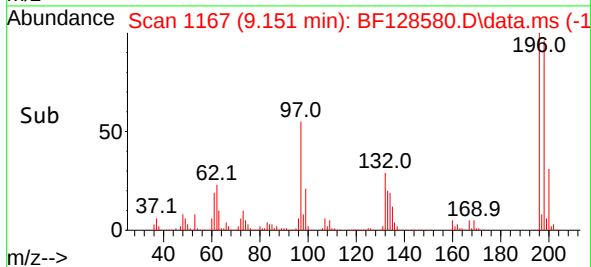
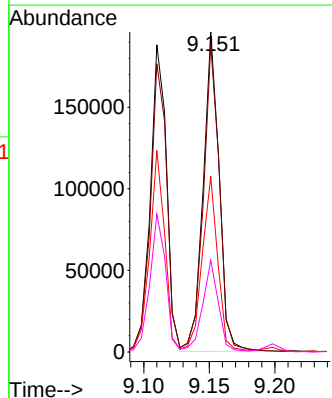
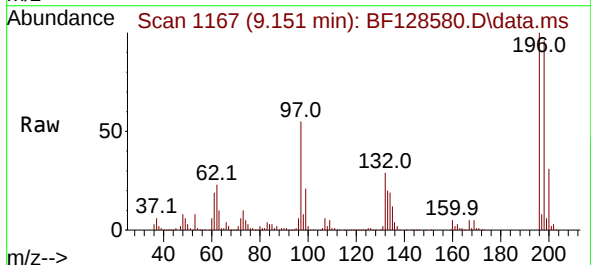
Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-0006-01MS

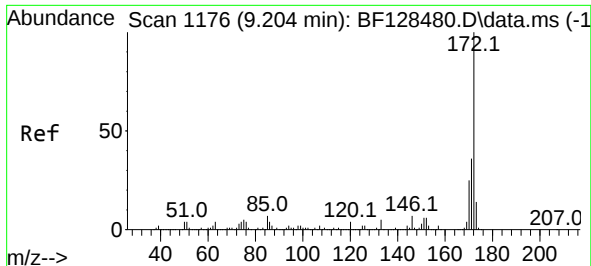
Tgt Ion:196 Resp: 162275
 Ion Ratio Lower Upper
 196 100
 198 93.8 74.0 111.0
 200 30.0 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 47.605 ng
 RT: 9.151 min Scan# 1167
 Delta R.T. -0.000 min
 Lab File: BF128580.D
 Acq: 29 May 2022 19:31

Tgt Ion:196 Resp: 166294
 Ion Ratio Lower Upper
 196 100
 198 96.0 75.7 113.5
 97 54.9 36.4 54.6#
 132 28.7 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 77.359 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0006-01MS

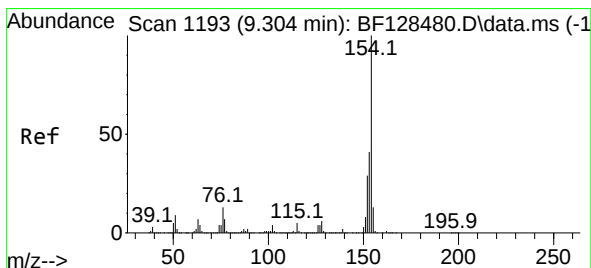
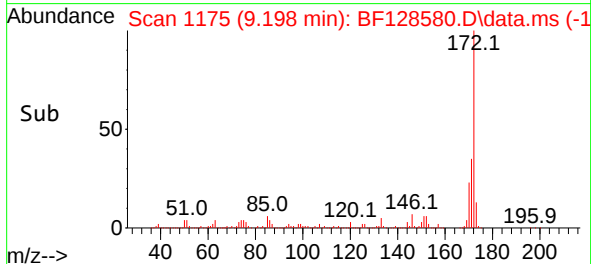
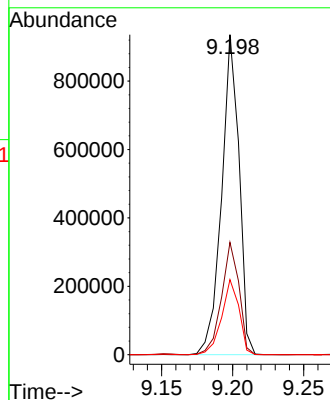
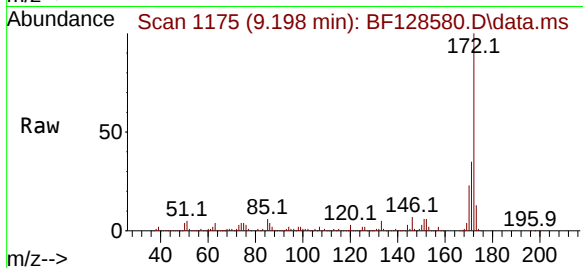
Tgt Ion:172 Resp: 797167

Ion Ratio Lower Upper

172 100

171 35.1 28.8 43.2

170 23.5 19.8 29.8



#46

1,1'-Biphenyl

Concen: 51.981 ng

RT: 9.298 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

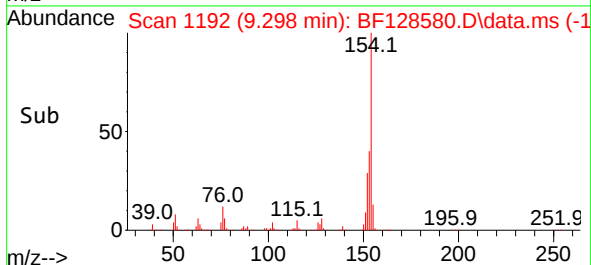
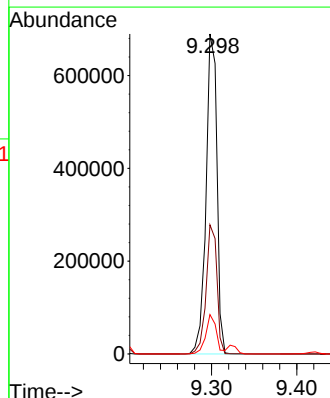
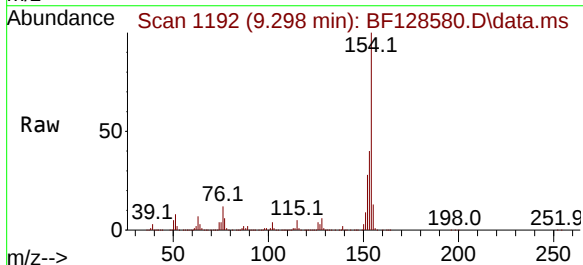
Tgt Ion:154 Resp: 611064

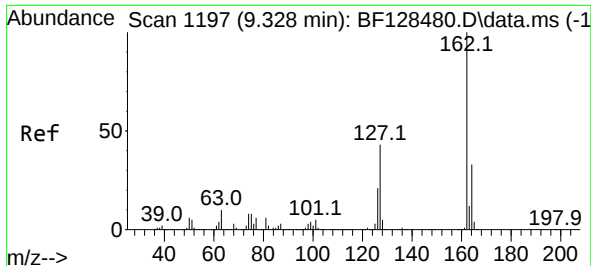
Ion Ratio Lower Upper

154 100

153 40.3 20.6 60.6

76 12.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 50.517 ng

RT: 9.328 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0006-01MS

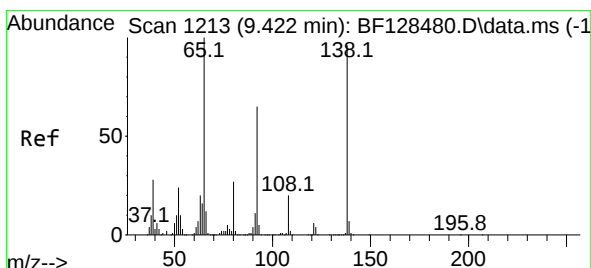
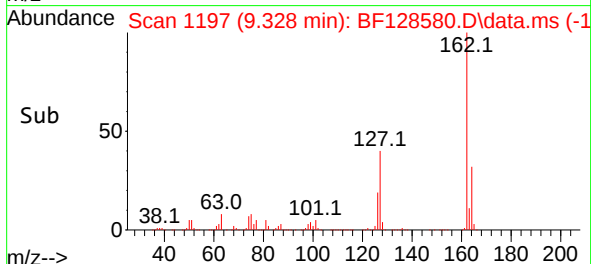
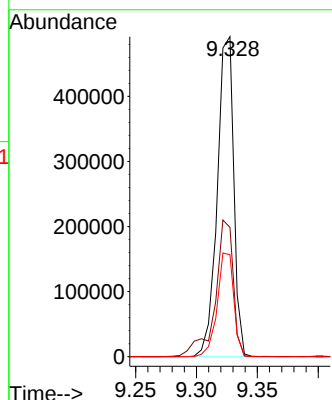
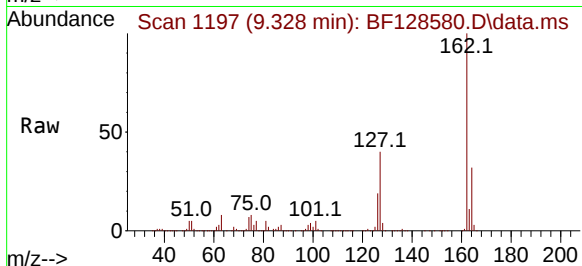
Tgt Ion:162 Resp: 466185

Ion Ratio Lower Upper

162 100

127 40.4 34.5 51.7

164 31.8 26.5 39.7



#48

2-Nitroaniline

Concen: 62.510 ng

RT: 9.422 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

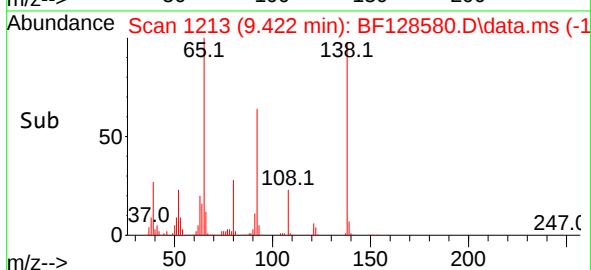
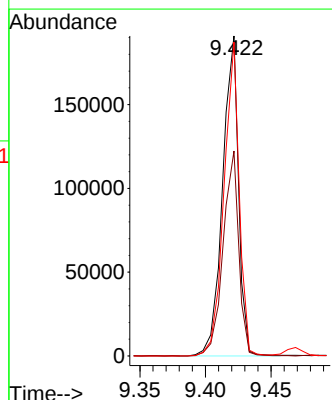
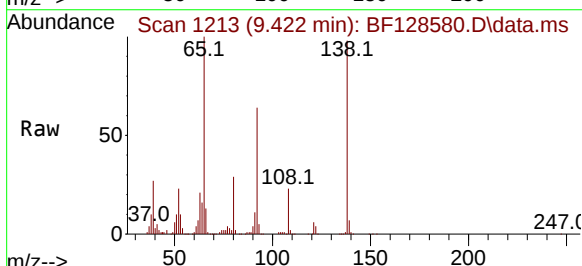
Tgt Ion: 65 Resp: 160409

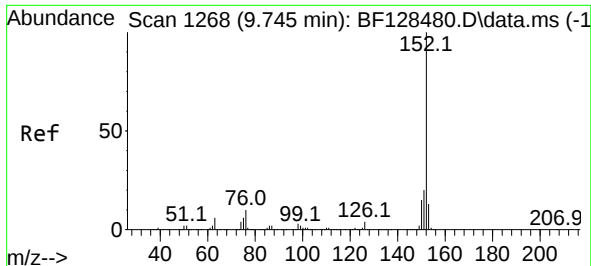
Ion Ratio Lower Upper

65 100

92 64.1 51.9 77.9

138 98.1 76.4 114.6





#49

Acenaphthylene

Concen: 51.504 ng

RT: 9.739 min Scan# 1267

Delta R.T. -0.006 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0006-01MS

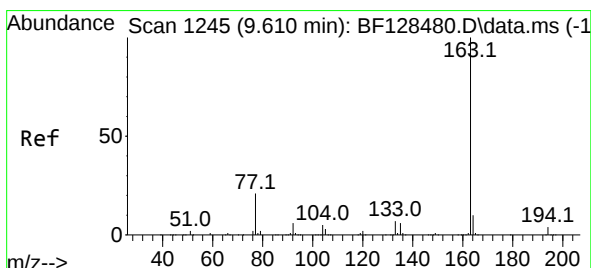
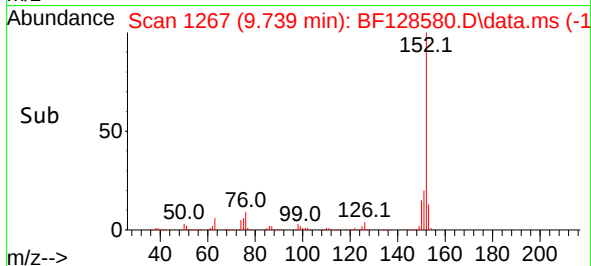
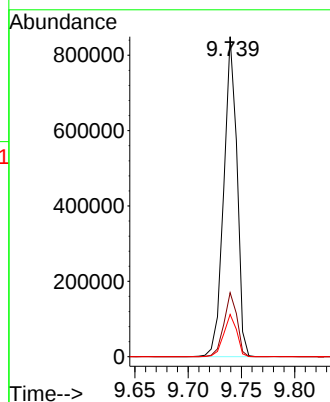
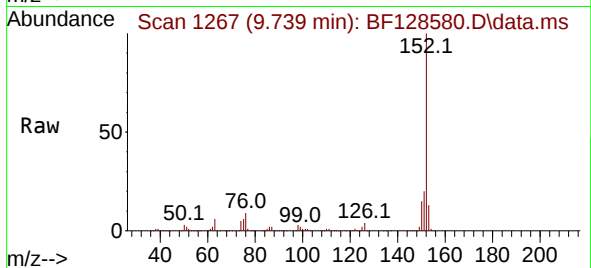
Tgt Ion:152 Resp: 730156

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

153 13.2 10.7 16.1



#50

Dimethylphthalate

Concen: 51.613 ng

RT: 9.604 min Scan# 1244

Delta R.T. -0.006 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

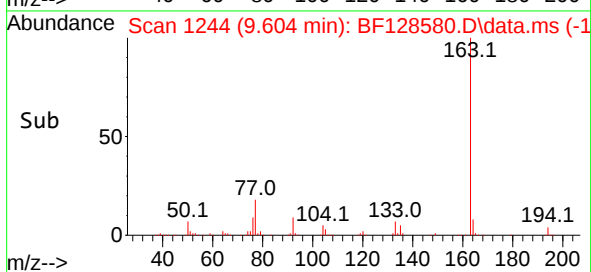
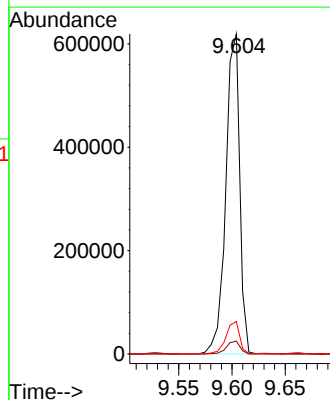
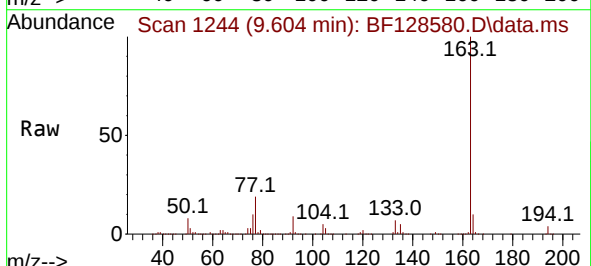
Tgt Ion:163 Resp: 560507

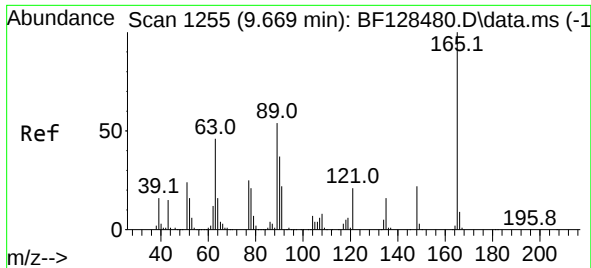
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.1 8.2 12.2

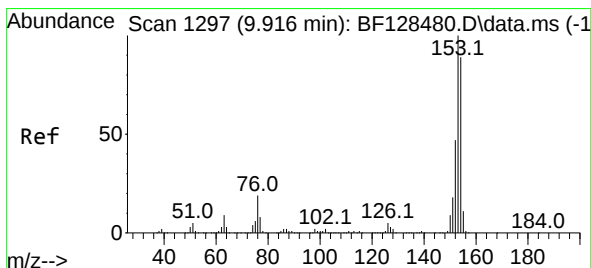
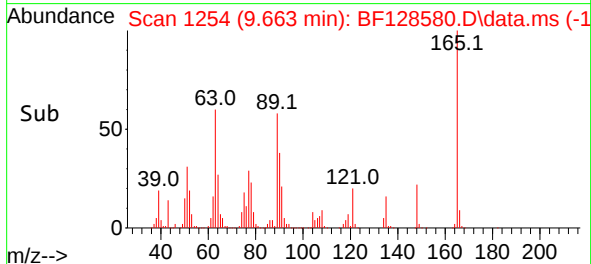
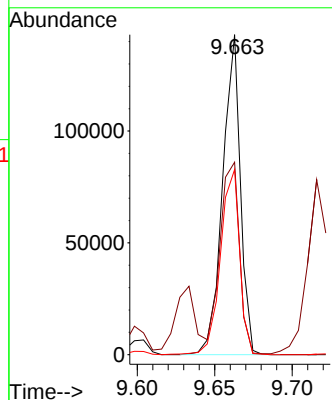
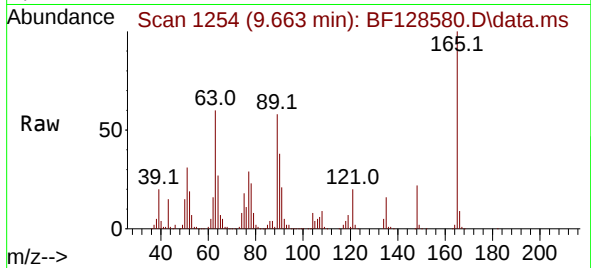




#51
2,6-Dinitrotoluene
Concen: 57.301 ng
RT: 9.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

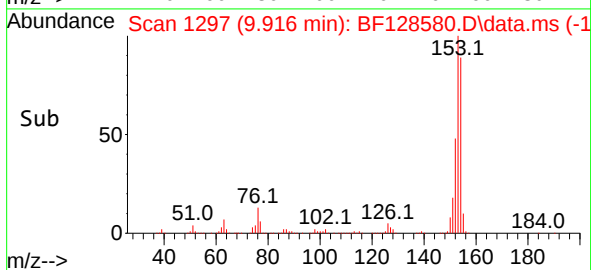
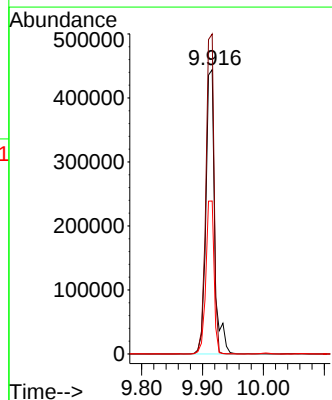
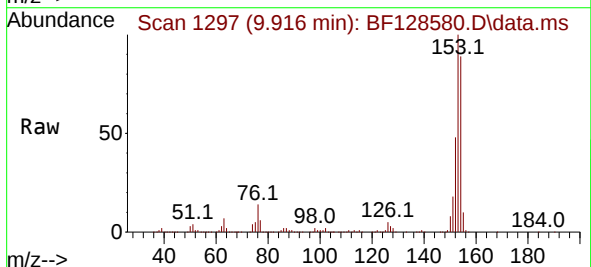
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

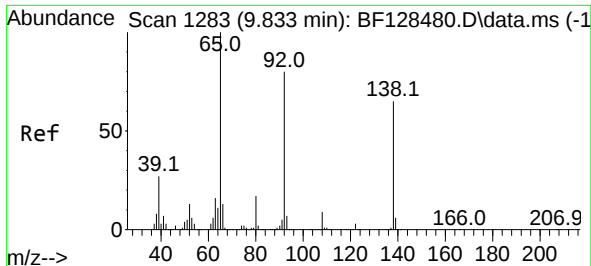
Tgt Ion:165 Resp: 114045
Ion Ratio Lower Upper
165 100
63 60.2 44.9 67.3
89 57.9 43.6 65.4



#52
Acenaphthene
Concen: 51.107 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:154 Resp: 447019
Ion Ratio Lower Upper
154 100
153 112.5 89.6 134.4
152 53.8 42.4 63.6

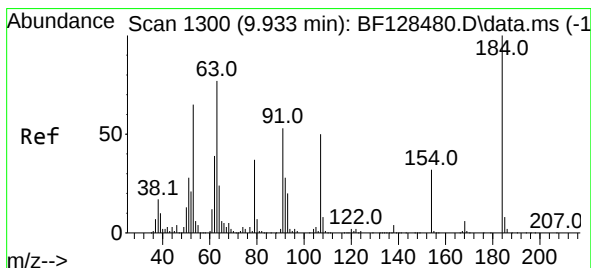
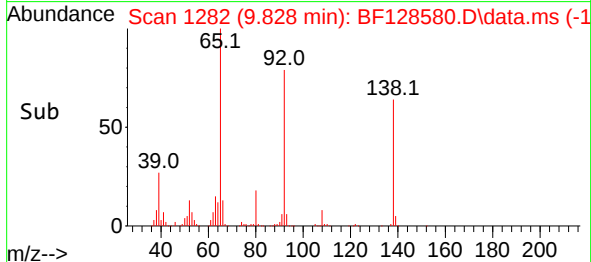
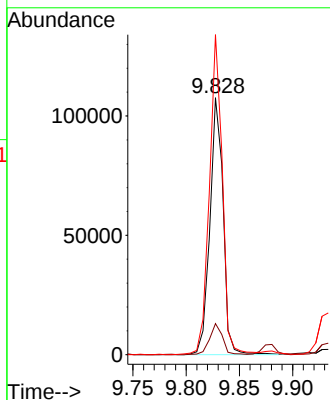
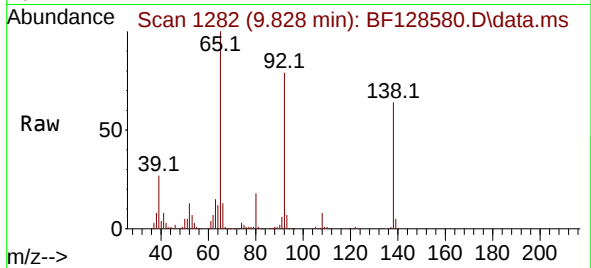




#53
3-Nitroaniline
Concen: 40.604 ng
RT: 9.828 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

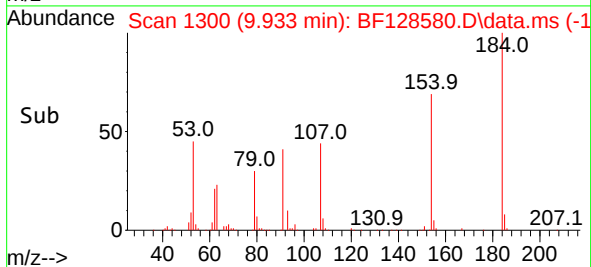
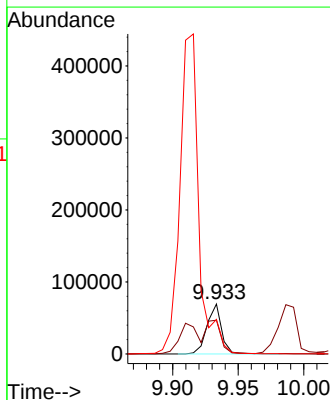
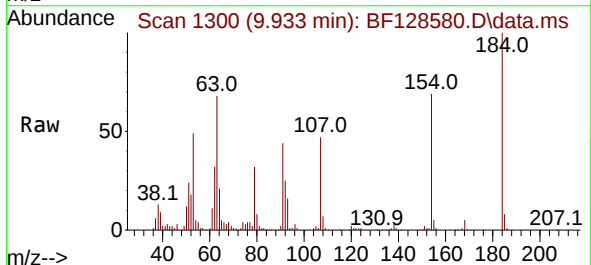
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

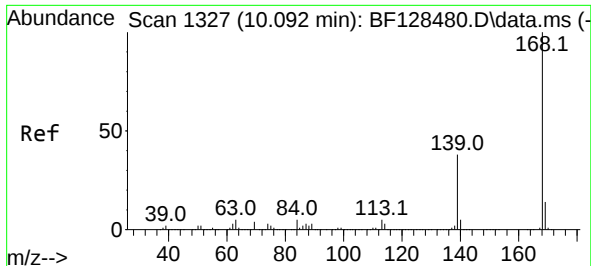
Tgt Ion:138 Resp: 93328
Ion Ratio Lower Upper
138 100
108 12.1 10.9 16.3
92 124.5 98.2 147.2



#54
2,4-Dinitrophenol
Concen: 55.453 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:184 Resp: 53670
Ion Ratio Lower Upper
184 100
63 67.6 64.5 96.7
154 69.2 50.6 75.8

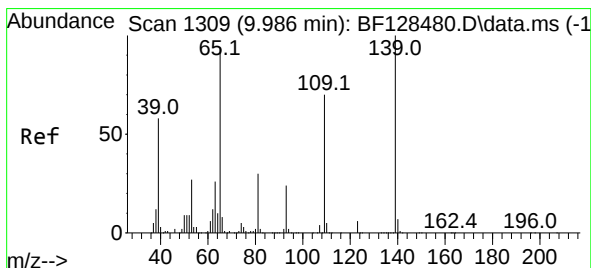
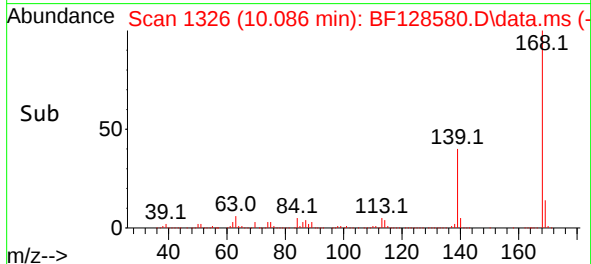
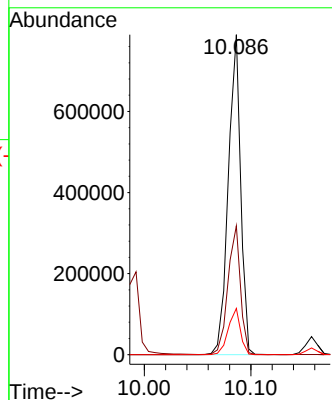
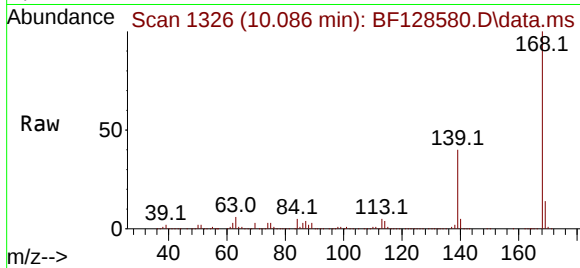




#55
Dibenzenofuran
Concen: 48.986 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

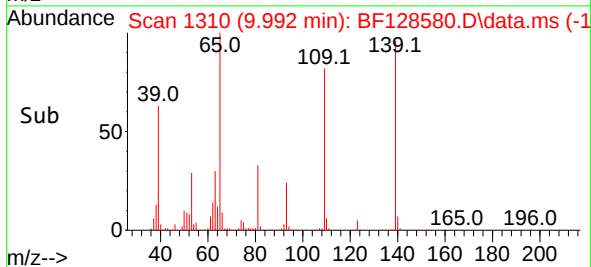
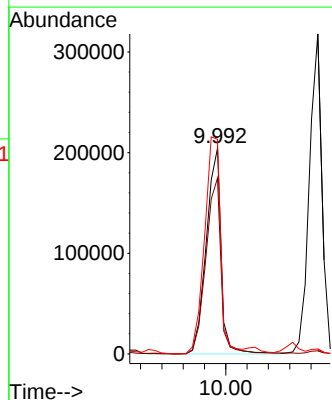
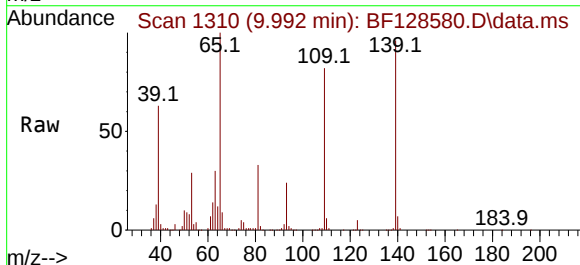
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

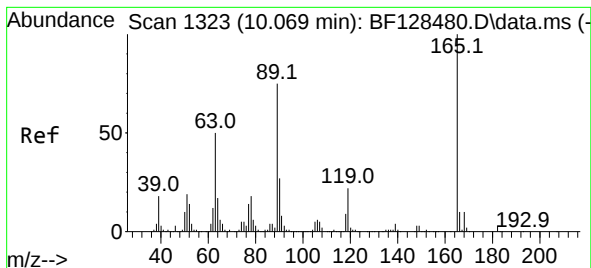
Tgt Ion:168 Resp: 635711
Ion Ratio Lower Upper
168 100
139 40.3 30.6 46.0
169 14.5 11.0 16.6



#56
4-Nitrophenol
Concen: 106.554 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:139 Resp: 198738
Ion Ratio Lower Upper
139 100
109 85.5 50.7 90.7
65 104.4 74.5 114.5

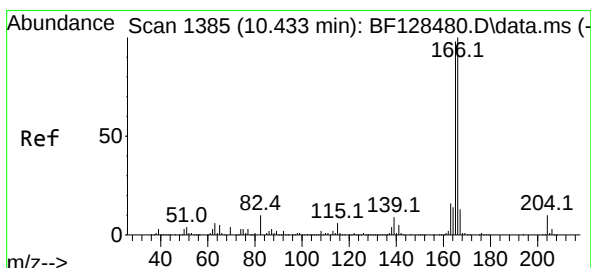
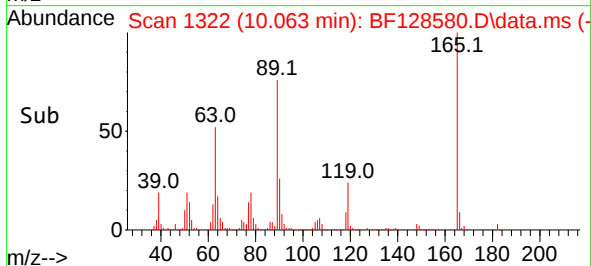
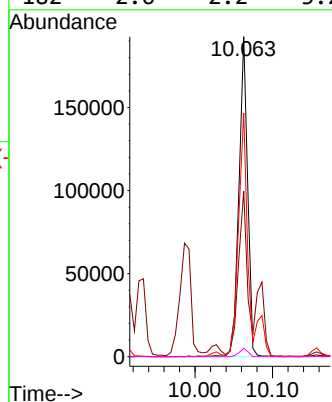
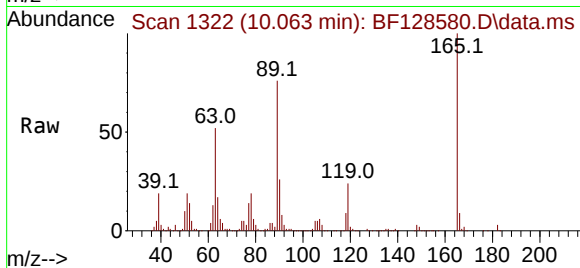




#57
2,4-Dinitrotoluene
Concen: 63.431 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

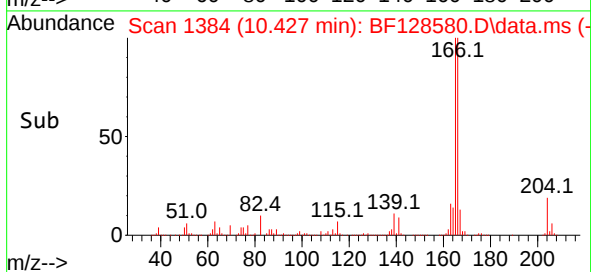
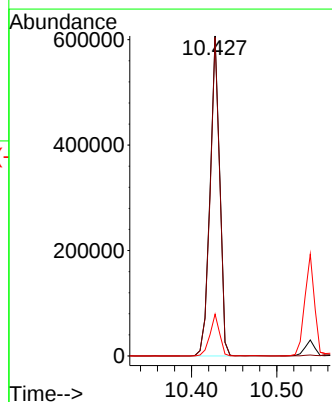
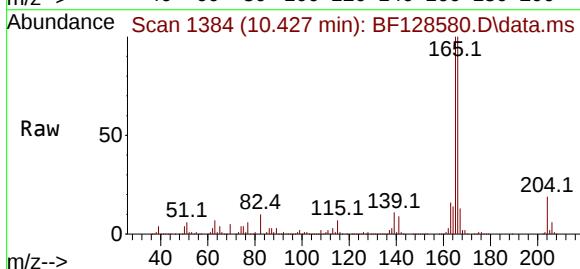
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

Tgt Ion:	165	Resp:	151036
Ion	Ratio	Lower	Upper
165	100		
63	51.7	39.8	59.6
89	76.1	60.2	90.2
182	2.6	2.2	3.2



#58
Fluorene
Concen: 51.254 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:	166	Resp:	478849
Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.1	117.1
167	13.1	10.5	15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 49.383 ng

RT: 10.198 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0006-01MS

Tgt Ion:232 Resp: 139793

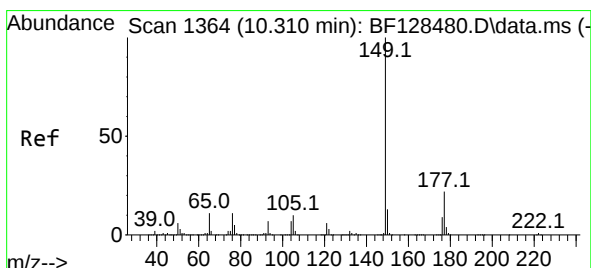
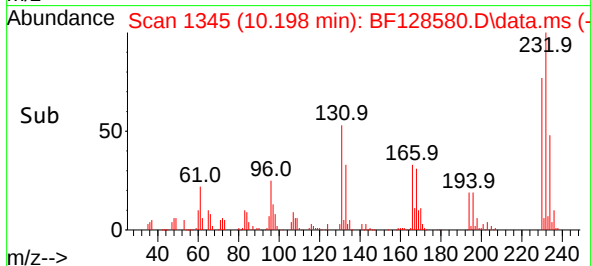
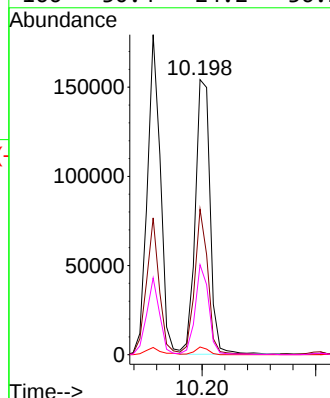
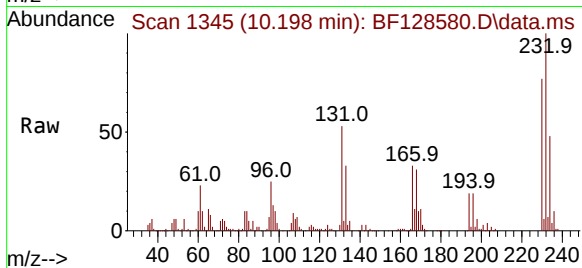
Ion Ratio Lower Upper

232 100

131 47.1 36.1 54.1

130 2.5 1.8 2.8

166 30.4 24.2 36.2



#60

Diethylphthalate

Concen: 51.587 ng

RT: 10.304 min Scan# 1363

Delta R.T. -0.006 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

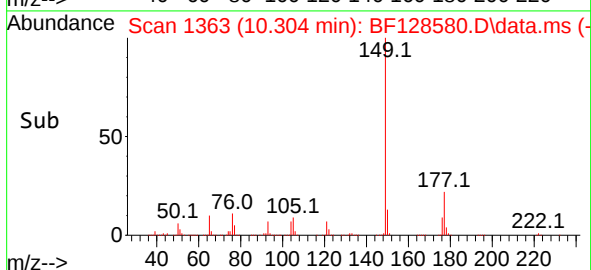
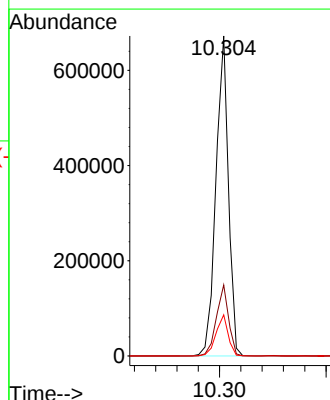
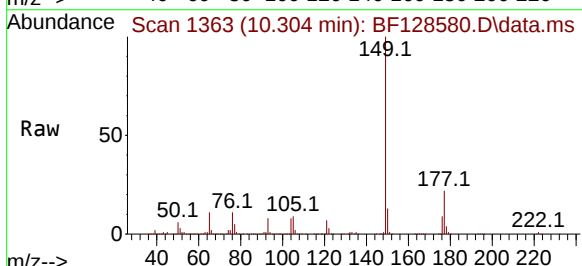
Tgt Ion:149 Resp: 544204

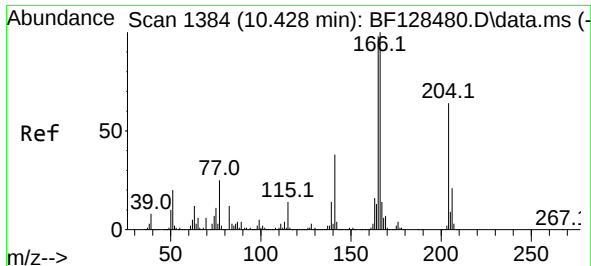
Ion Ratio Lower Upper

149 100

177 22.2 17.3 25.9

150 12.8 10.2 15.2

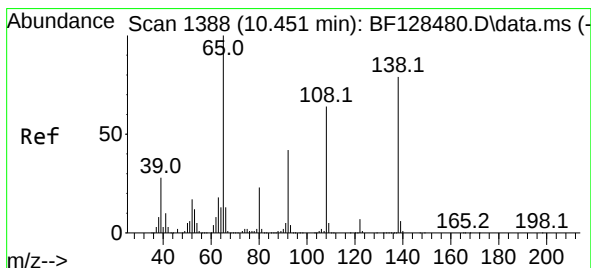
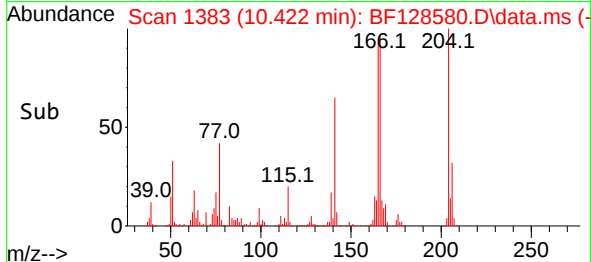
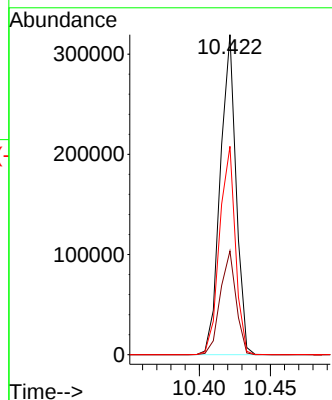
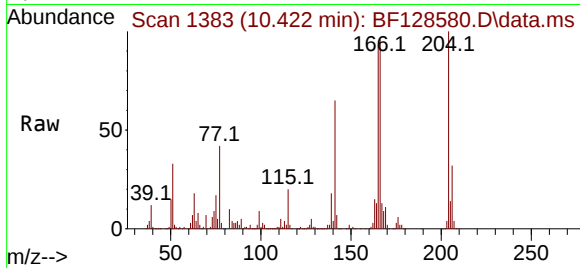




#61
4-Chlorophenyl-phenylether
Concen: 52.092 ng
RT: 10.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

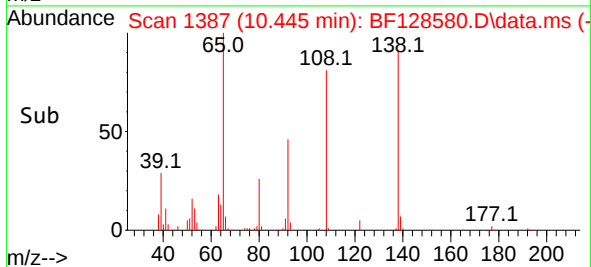
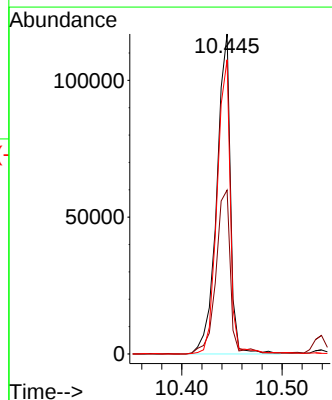
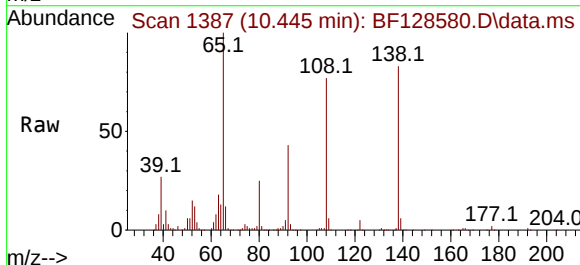
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

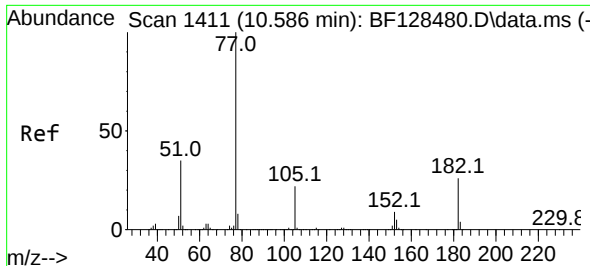
Tgt Ion:204 Resp: 246921
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 65.1 47.0 70.4



#62
4-Nitroaniline
Concen: 50.447 ng
RT: 10.445 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:138 Resp: 111016
Ion Ratio Lower Upper
138 100
92 51.2 33.5 73.5
108 92.0 61.0 101.0

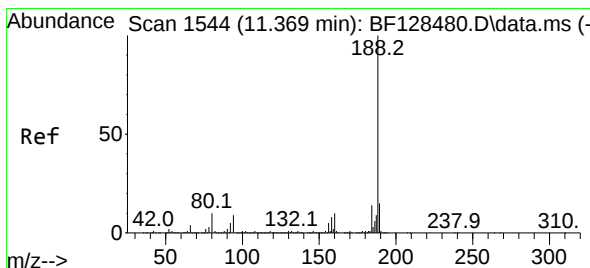
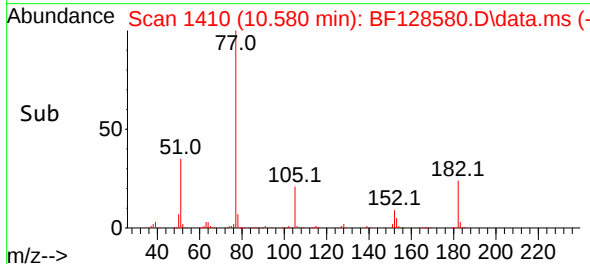
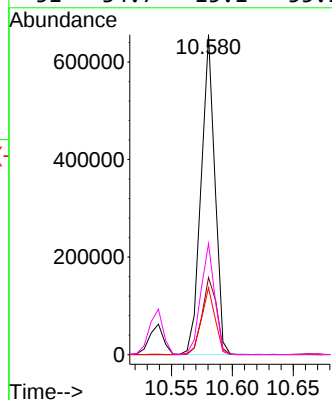
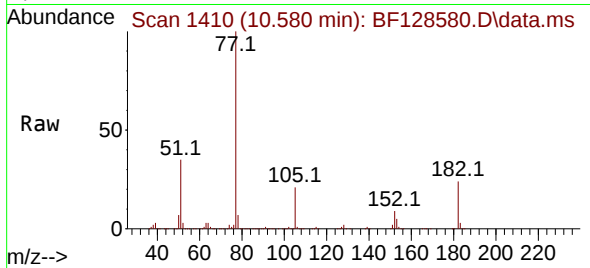




#63
Azobenzene
Concen: 48.138 ng
RT: 10.580 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

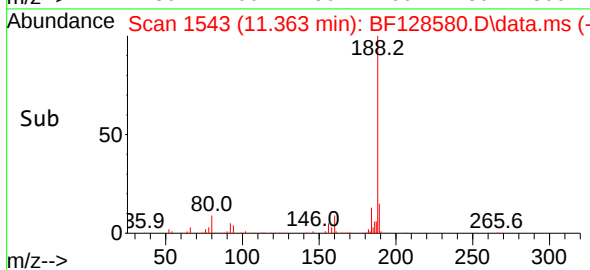
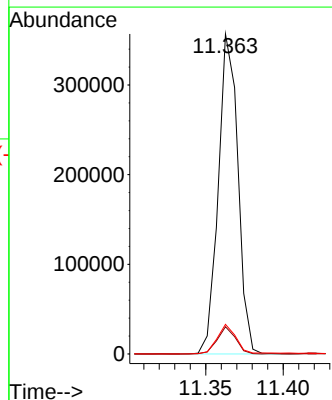
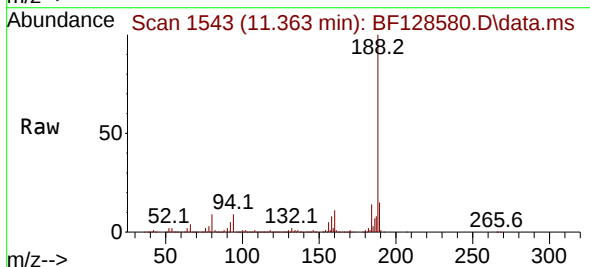
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

Tgt Ion: 77	Resp: 516992
Ion Ratio	Lower Upper
77 100	
182 24.1	5.6 45.6
105 20.9	1.6 41.6
51 34.7	15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:188	Resp: 314304
Ion Ratio	Lower Upper
188 100	
94 8.5	7.0 10.6
80 9.3	7.6 11.4

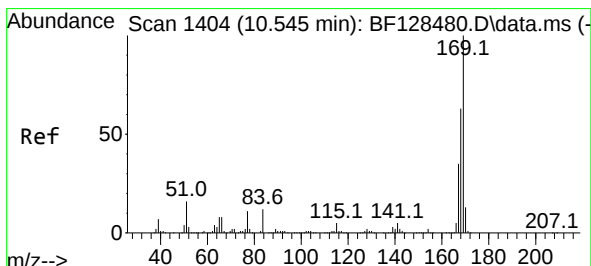
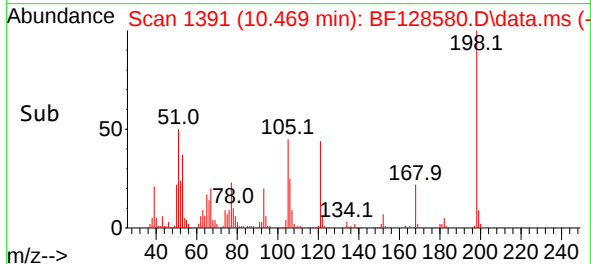
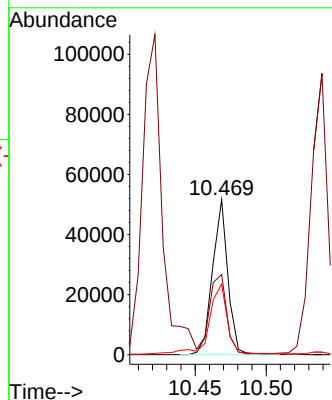
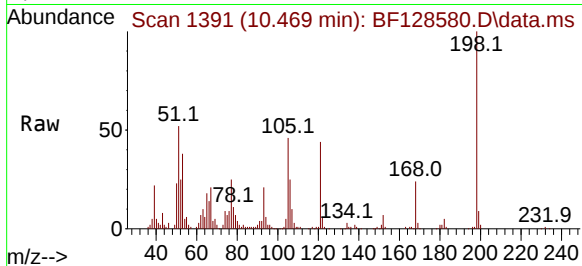




#65
4,6-Dinitro-2-methylphenol
Concen: 28.990 ng
RT: 10.469 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

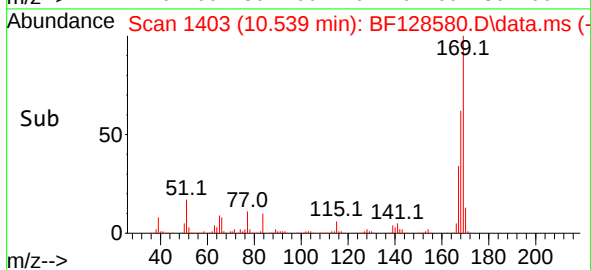
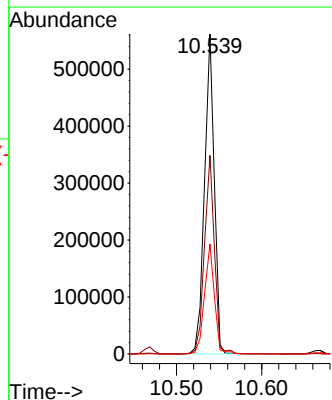
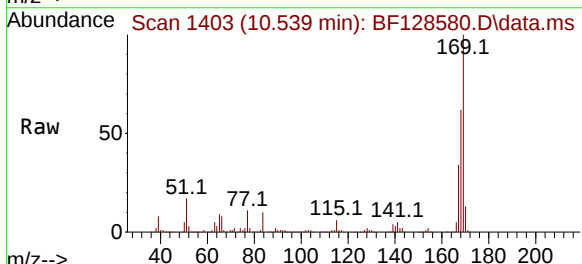
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

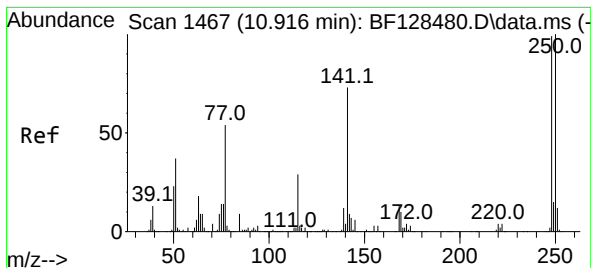
Tgt Ion:198 Resp: 38533
Ion Ratio Lower Upper
198 100
51 51.7 37.6 77.6
105 45.6 27.0 67.0



#66
n-Nitrosodiphenylamine
Concen: 47.474 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

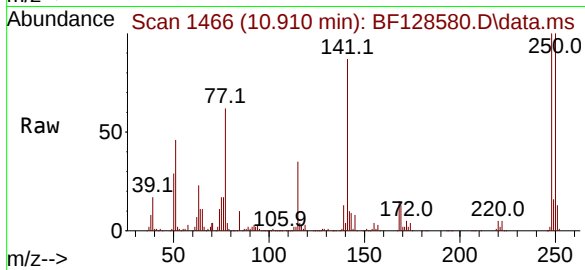
Tgt Ion:169 Resp: 446733
Ion Ratio Lower Upper
169 100
168 62.1 50.1 75.1
167 34.4 27.9 41.9



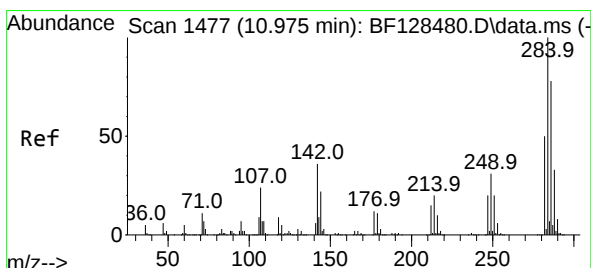
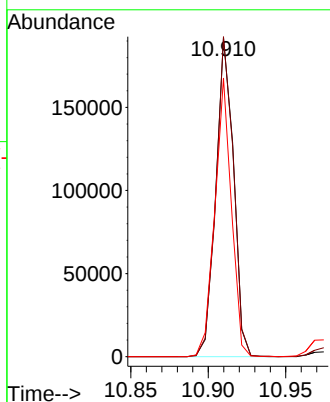
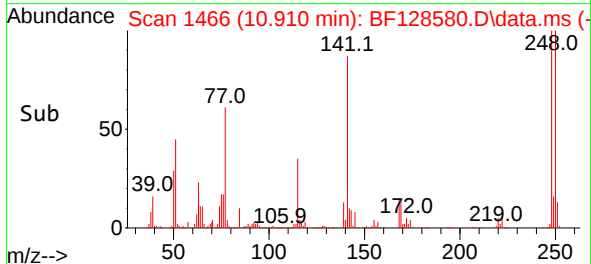


#67
4-Bromophenyl-phenylether
Concen: 46.962 ng
RT: 10.910 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

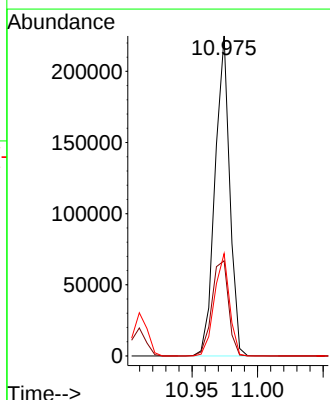
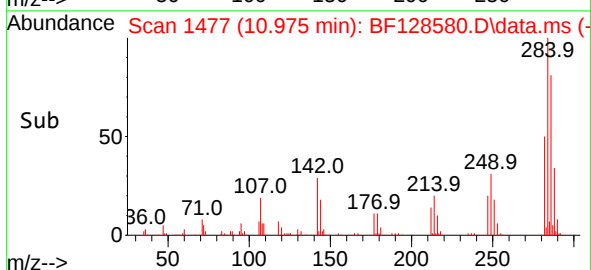
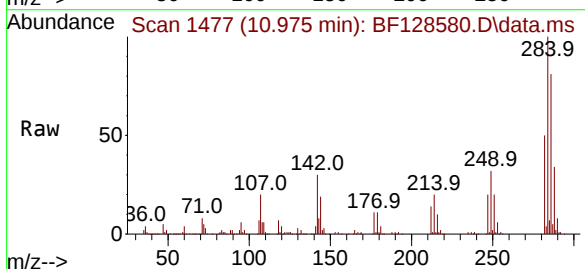


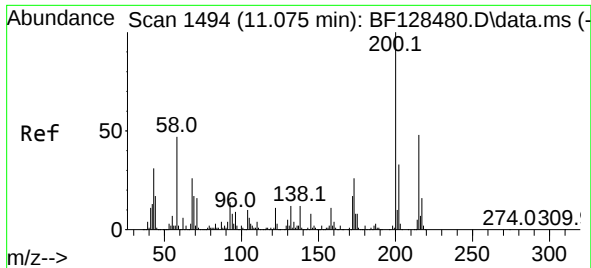
Tgt Ion:248 Resp: 152501
Ion Ratio Lower Upper
248 100
250 100.4 80.6 120.8
141 87.4 58.9 88.3



#68
Hexachlorobenzene
Concen: 48.851 ng
RT: 10.975 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:284 Resp: 175181
Ion Ratio Lower Upper
284 100
142 29.8 29.0 43.4
249 32.0 25.0 37.6

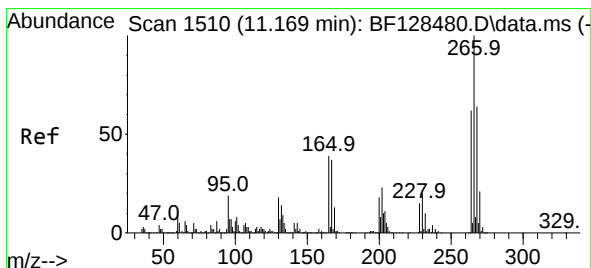
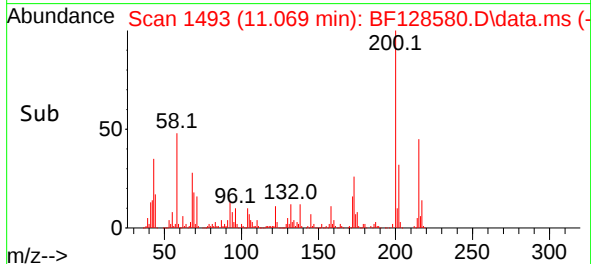
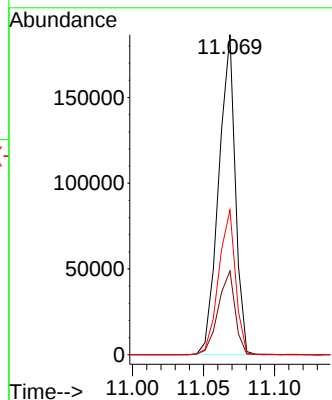
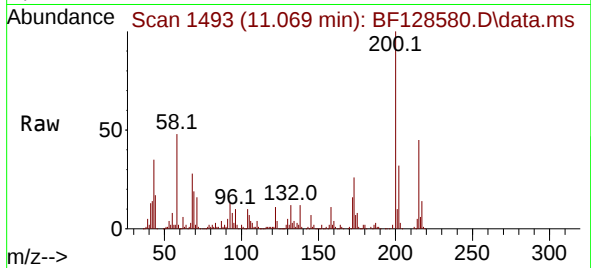




#69
Atrazine
Concen: 51.939 ng
RT: 11.069 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

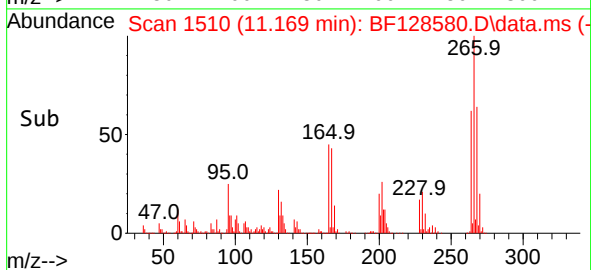
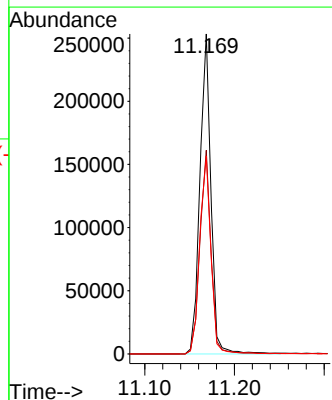
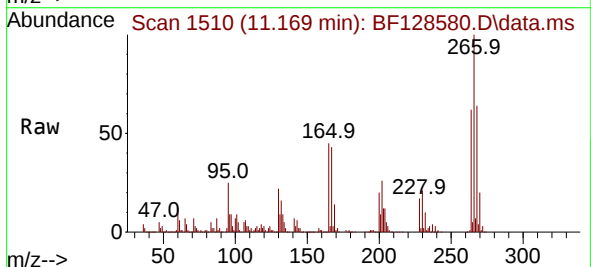
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

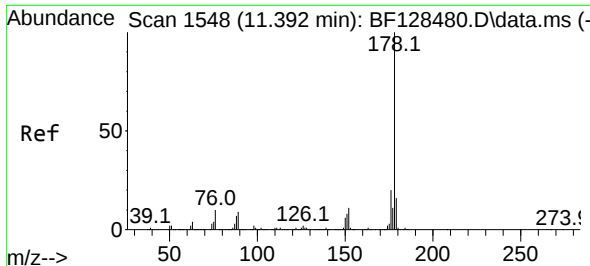
Tgt Ion:200 Resp: 151686
Ion Ratio Lower Upper
200 100
173 26.2 6.3 46.3
215 45.2 28.3 68.3



#70
Pentachlorophenol
Concen: 98.917 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:266 Resp: 216162
Ion Ratio Lower Upper
266 100
268 63.6 51.0 76.4
264 61.9 49.4 74.2

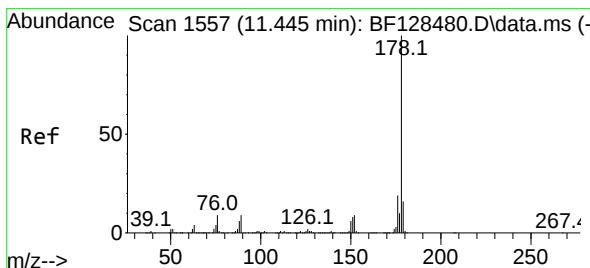
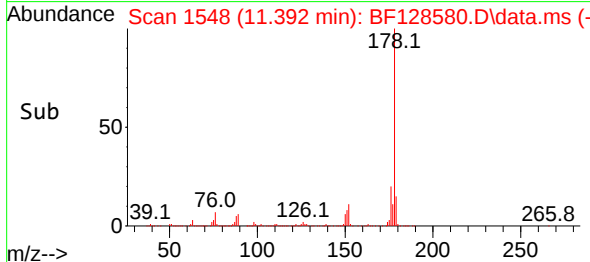
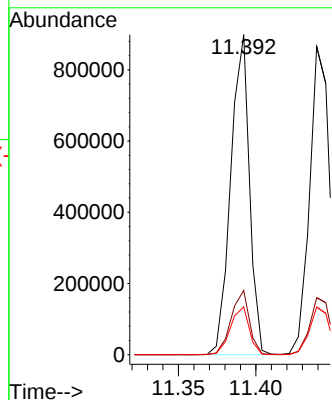
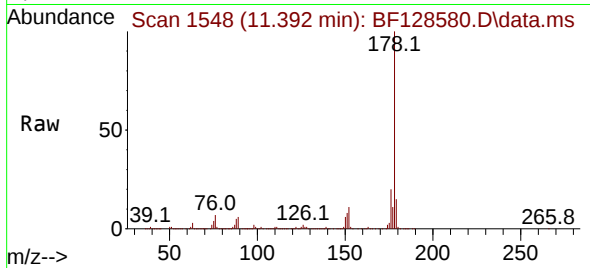




#71
Phenanthrene
Concen: 50.642 ng
RT: 11.392 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

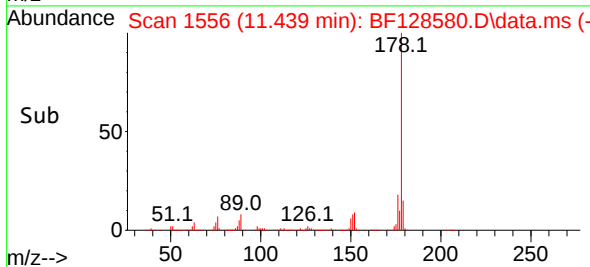
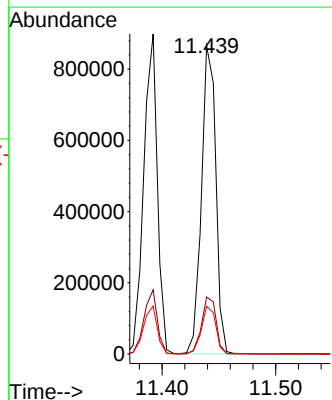
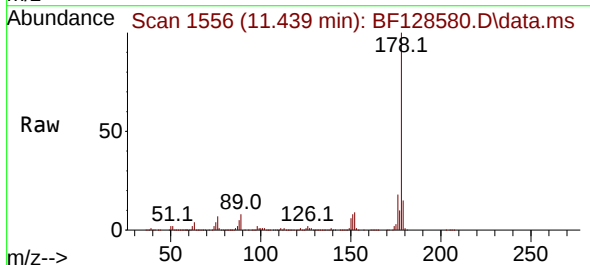
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

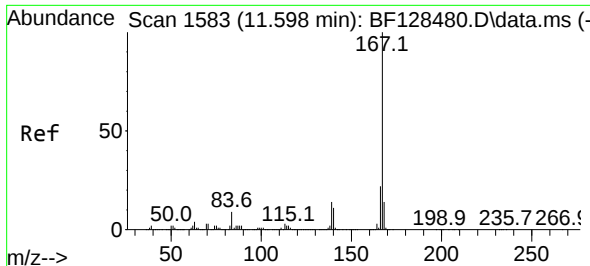
Tgt Ion:178 Resp: 754009
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 14.9 12.6 19.0



#72
Anthracene
Concen: 51.147 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:178 Resp: 760673
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.5 12.6 19.0

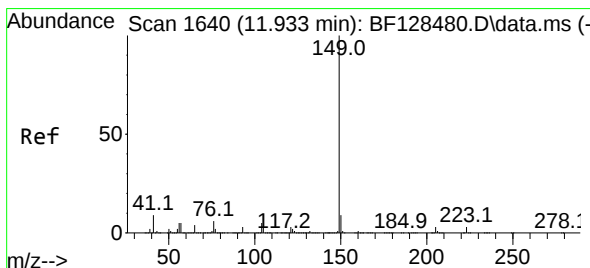
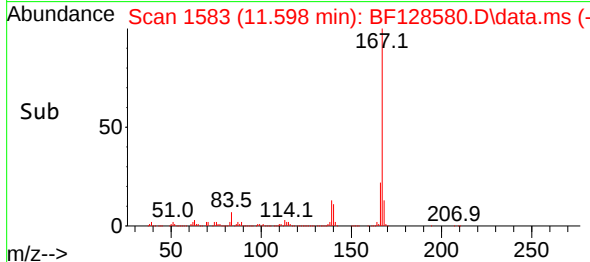
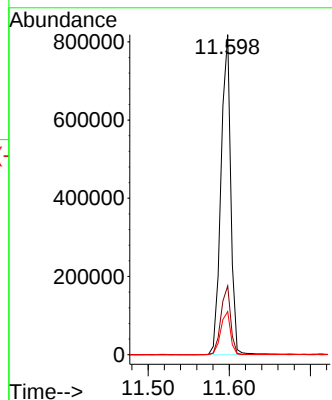
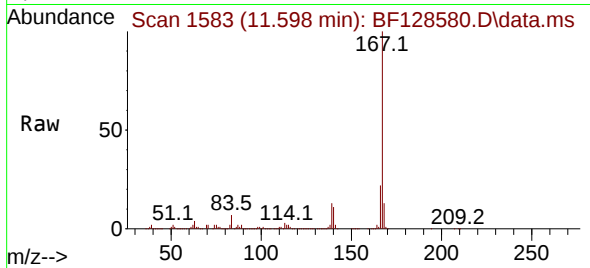




#73
 Carbazole
 Concen: 48.148 ng
 RT: 11.598 min Scan# 1583
 Delta R.T. -0.000 min
 Lab File: BF128580.D
 Acq: 29 May 2022 19:31

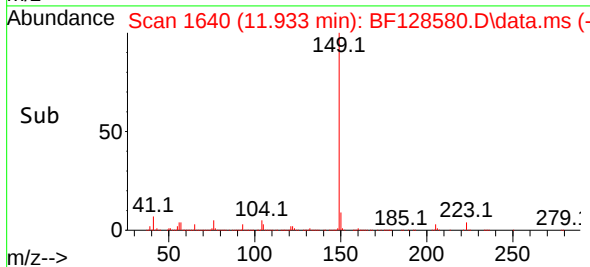
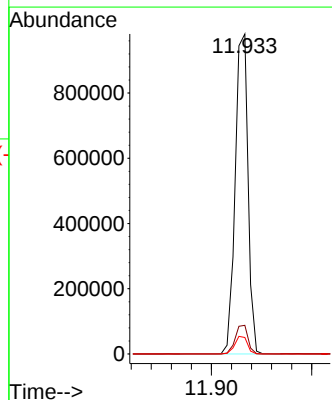
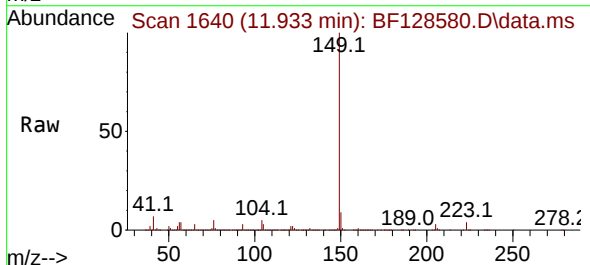
Instrument :
 BNA_F
 ClientSampleId :
 P035-SS001-0006-01MS

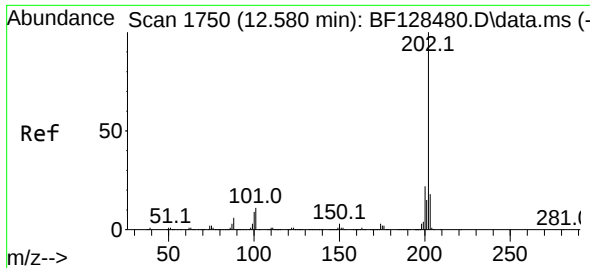
Tgt Ion:167 Resp: 686254
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.7 26.5
 139 13.4 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 52.076 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF128580.D
 Acq: 29 May 2022 19:31

Tgt Ion:149 Resp: 873598
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 5.1 4.4 6.6

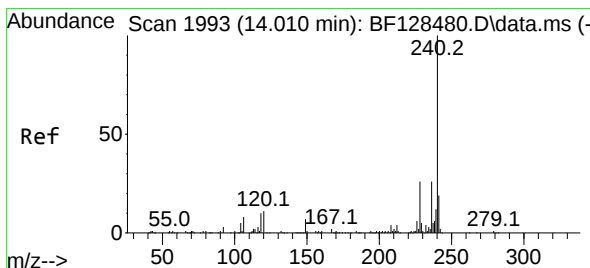
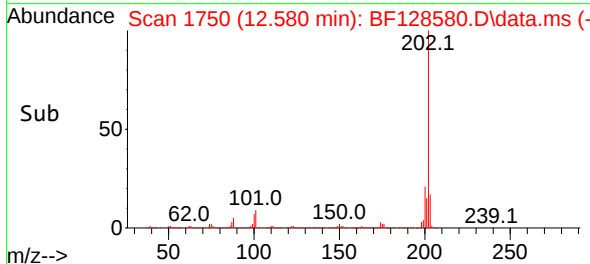
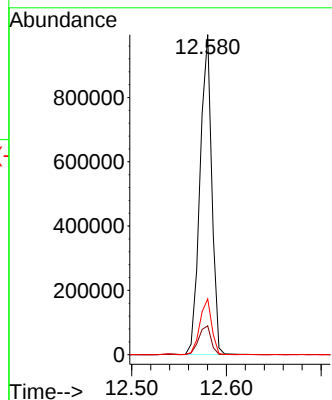
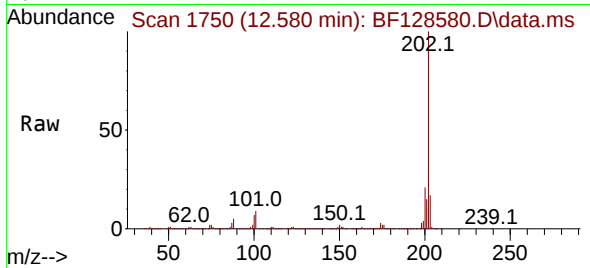




#75
Fluoranthene
Concen: 53.937 ng
RT: 12.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

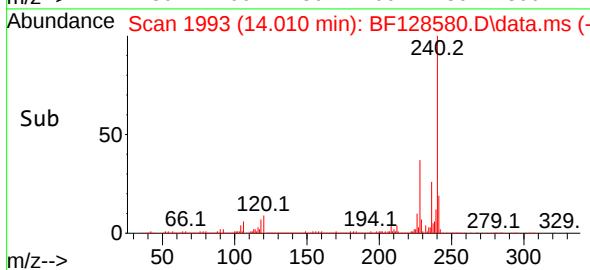
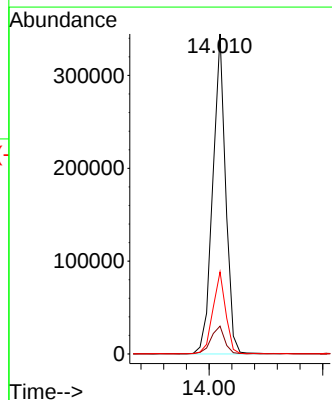
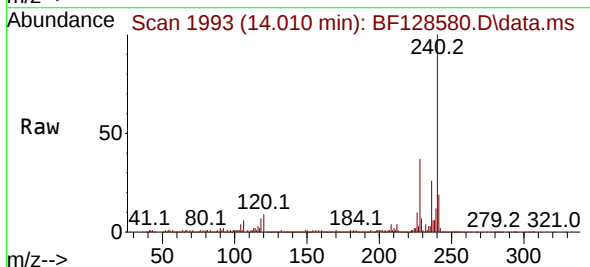
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

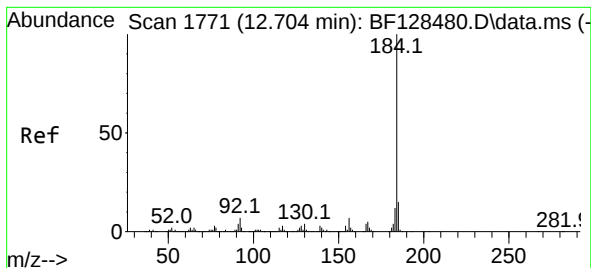
Tgt Ion:202 Resp: 858573
Ion Ratio Lower Upper
202 100
101 9.0 0.0 31.4
203 17.5 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:240 Resp: 270554
Ion Ratio Lower Upper
240 100
120 8.7 8.9 13.3#
236 25.7 20.8 31.2





#77

Benzidine

Concen: 5.372 ng

RT: 12.704 min Scan# 1771

Delta R.T. -0.000 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0006-01MS

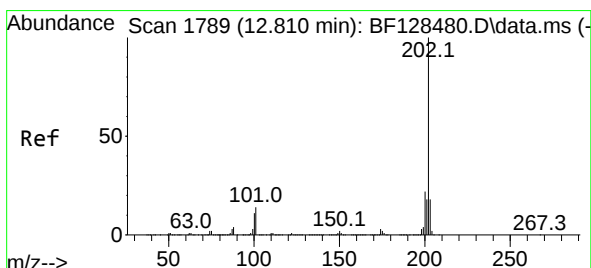
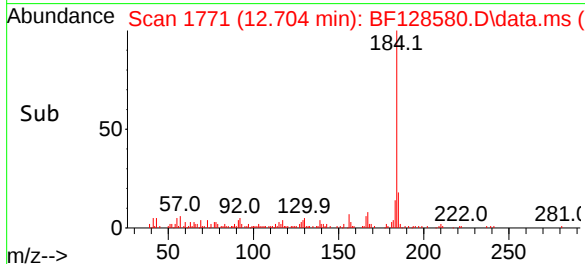
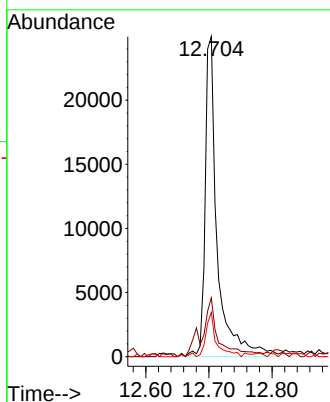
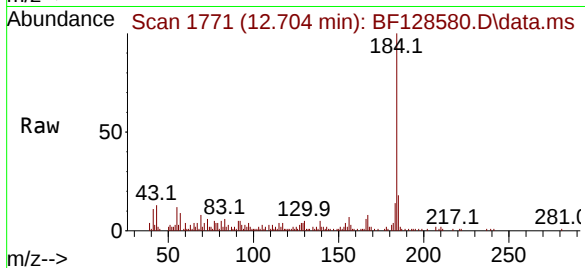
Tgt Ion:184 Resp: 33526

Ion Ratio Lower Upper

184 100

185 18.4 11.9 17.9#

183 13.9 9.3 13.9



#78

Pyrene

Concen: 44.338 ng

RT: 12.810 min Scan# 1789

Delta R.T. -0.000 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

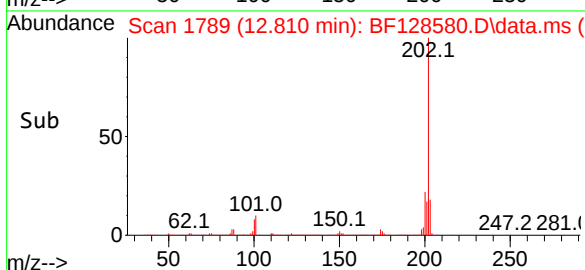
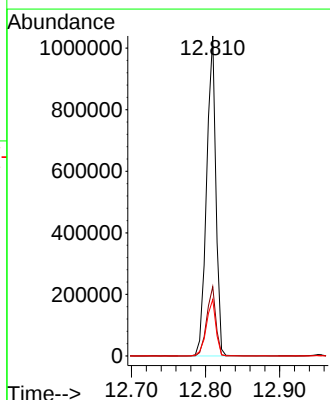
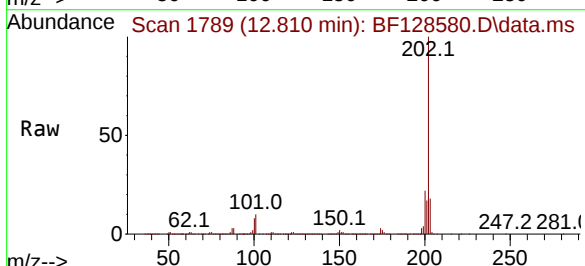
Tgt Ion:202 Resp: 903705

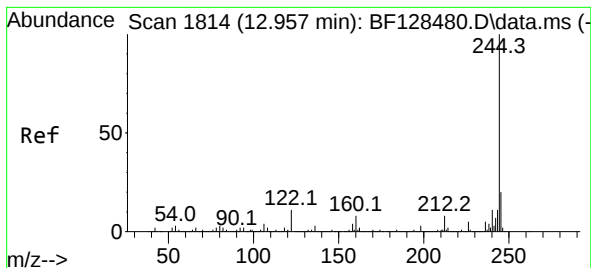
Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

203 17.6 14.6 21.8





#79

Terphenyl-d14

Concen: 68.361 ng

RT: 12.951 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BF128580.D

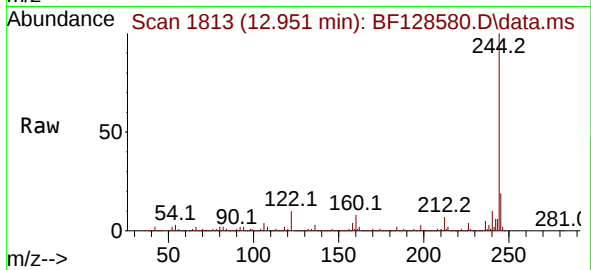
Acq: 29 May 2022 19:31

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0006-01MS



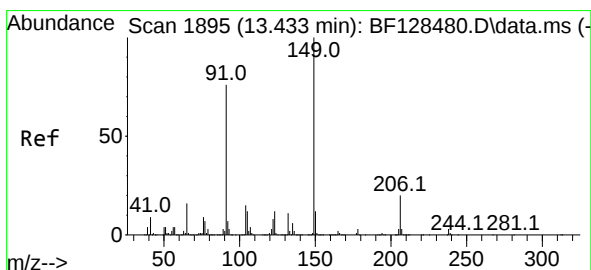
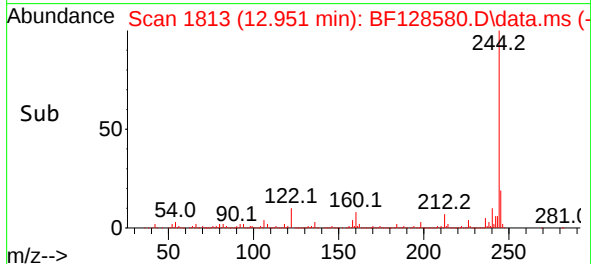
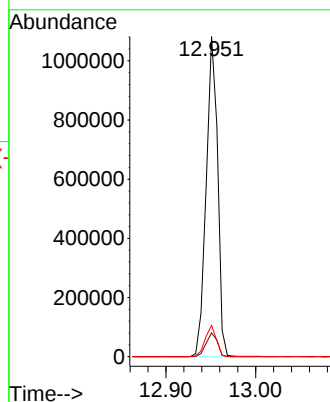
Tgt Ion:244 Resp: 957342

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 9.8 8.8 13.2



#80

Butylbenzylphthalate

Concen: 47.305 ng

RT: 13.433 min Scan# 1895

Delta R.T. -0.000 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

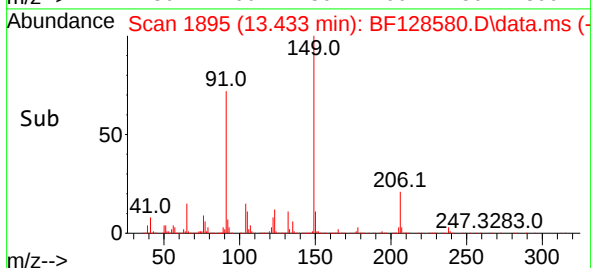
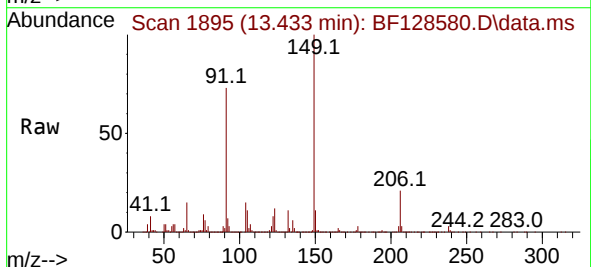
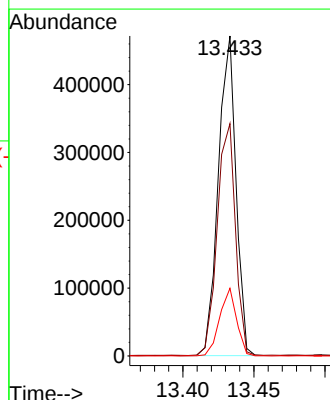
Tgt Ion:149 Resp: 406693

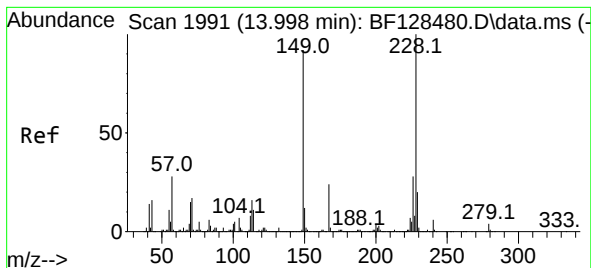
Ion Ratio Lower Upper

149 100

91 72.6 61.2 91.8

206 21.1 15.7 23.5





#81

Benzo(a)anthracene

Concen: 49.036 ng

RT: 13.998 min Scan# 1991

Delta R.T. -0.000 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0006-01MS

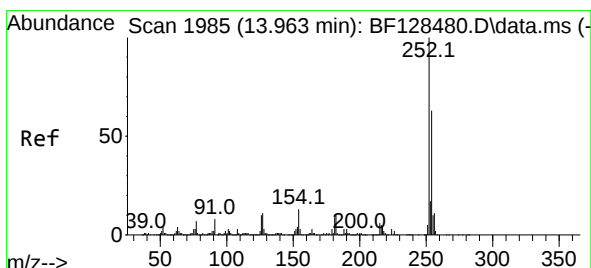
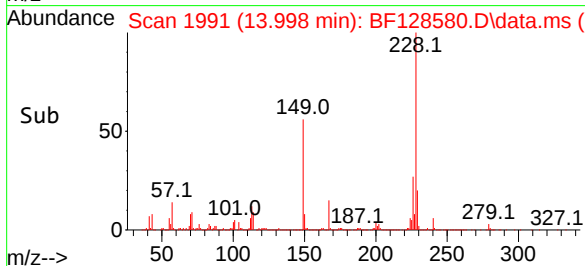
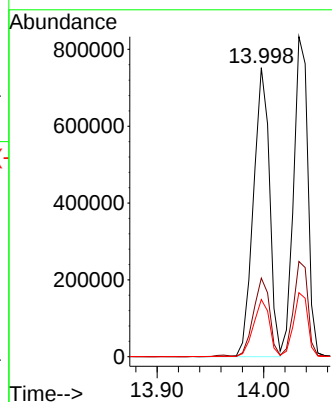
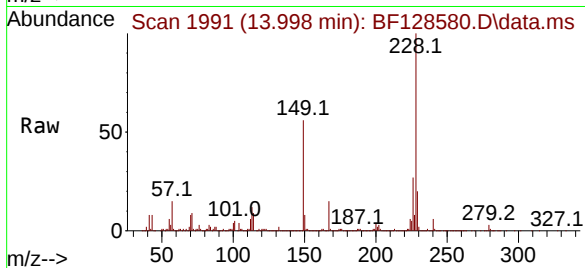
Tgt Ion:228 Resp: 788551

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 44.964 ng

RT: 13.963 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

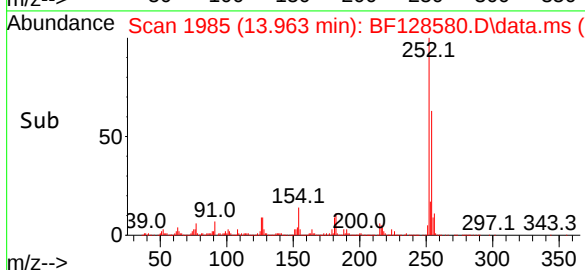
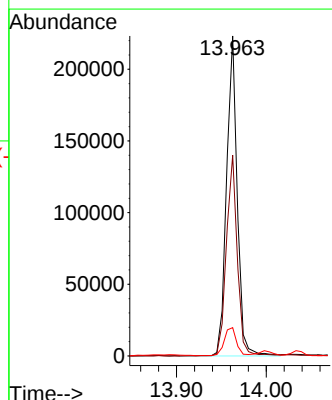
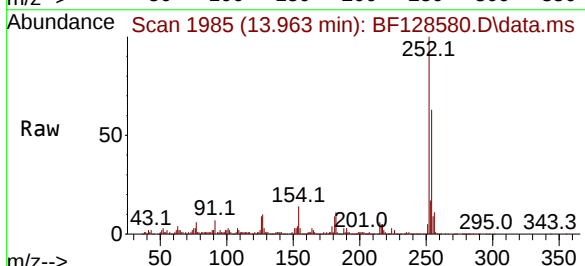
Tgt Ion:252 Resp: 185148

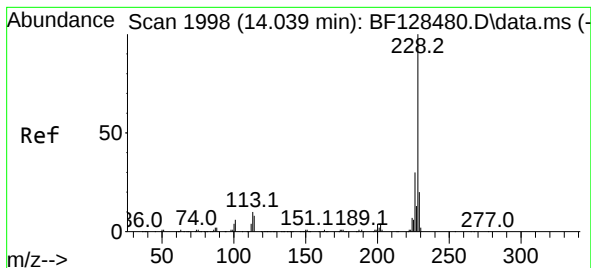
Ion Ratio Lower Upper

252 100

254 62.7 50.2 75.4

126 8.9 8.2 12.4





#83

Chrysene

Concen: 46.806 ng

RT: 14.033 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

Instrument :

BNA_F

ClientSampleId :

P035-SS001-0006-01MS

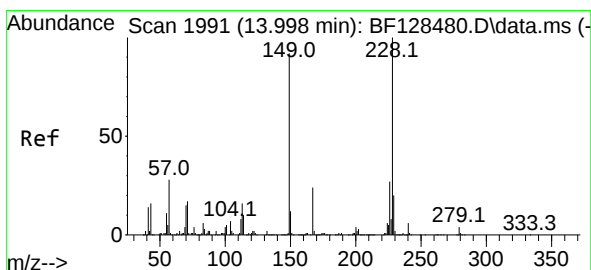
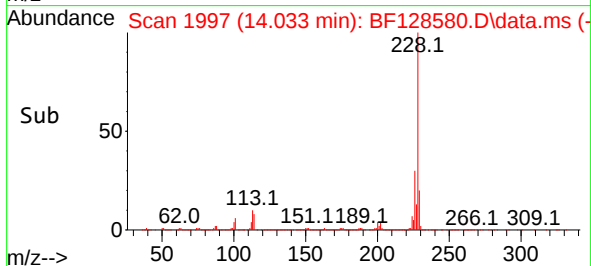
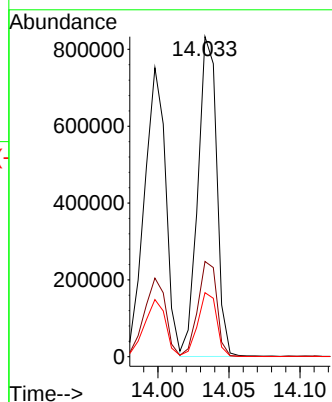
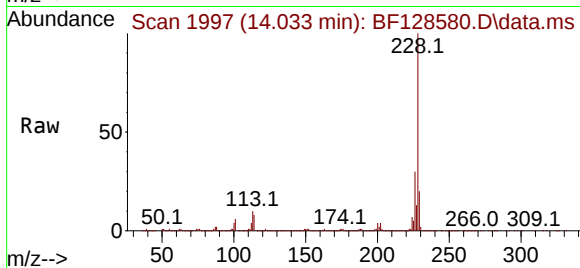
Tgt Ion:228 Resp: 770840

Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.212 ng

RT: 13.992 min Scan# 1990

Delta R.T. -0.006 min

Lab File: BF128580.D

Acq: 29 May 2022 19:31

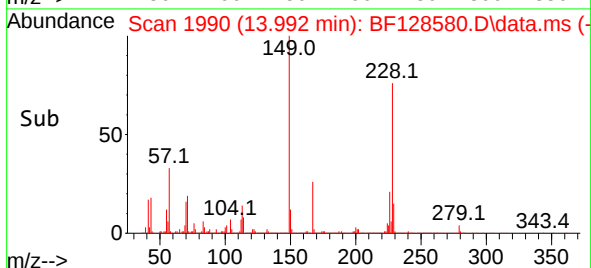
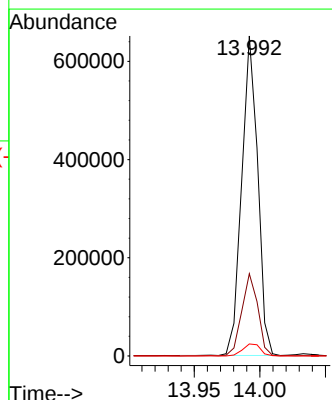
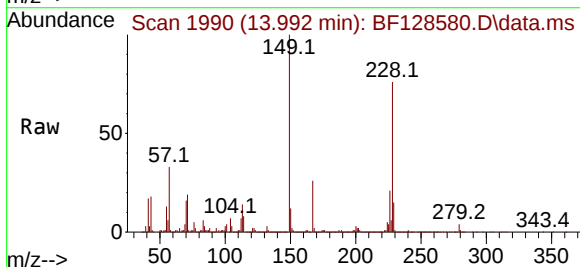
Tgt Ion:149 Resp: 553312

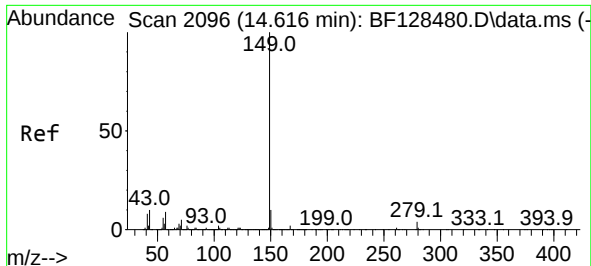
Ion Ratio Lower Upper

149 100

167 25.7 21.0 31.4

279 3.7 3.1 4.7

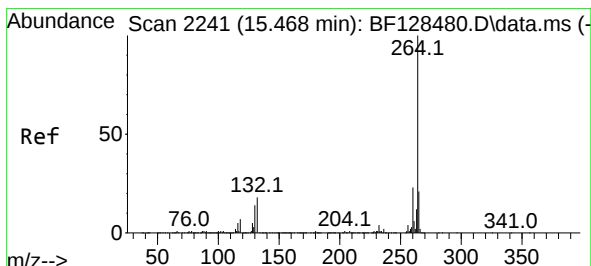
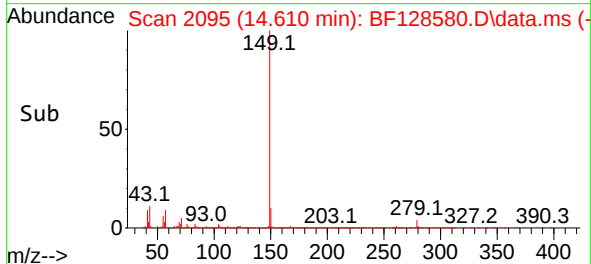
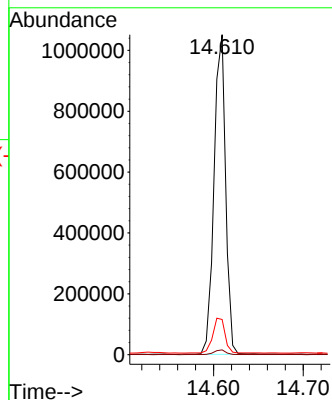
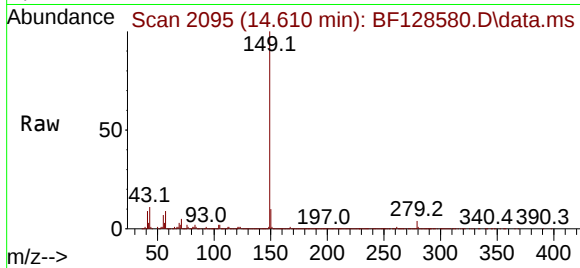




#85
Di-n-octyl phthalate
Concen: 51.706 ng
RT: 14.610 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

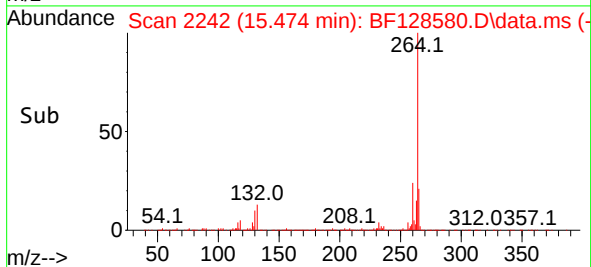
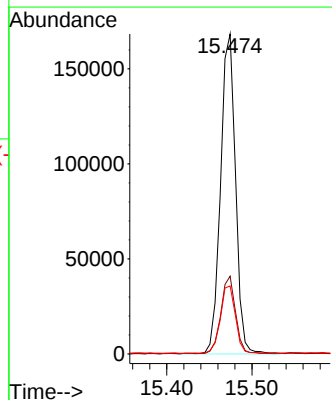
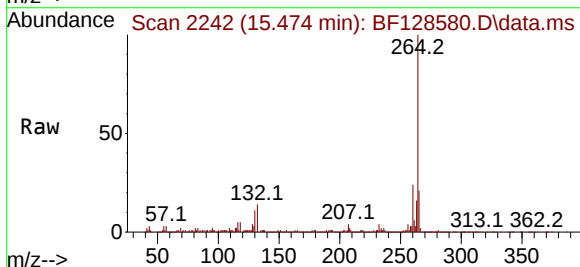
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

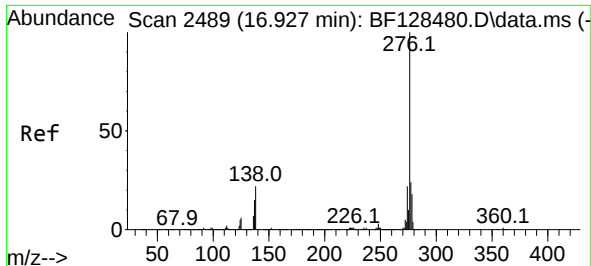
Tgt Ion:149 Resp: 946400
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.6 9.2 13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:264 Resp: 205696
Ion Ratio Lower Upper
264 100
260 24.3 18.4 27.6
265 21.2 17.2 25.8

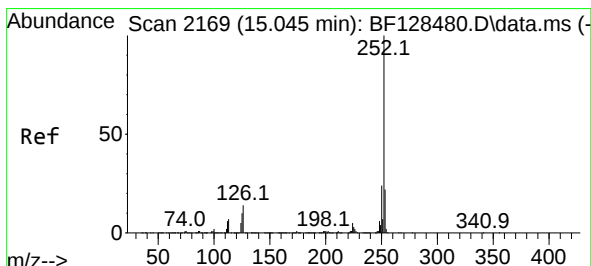
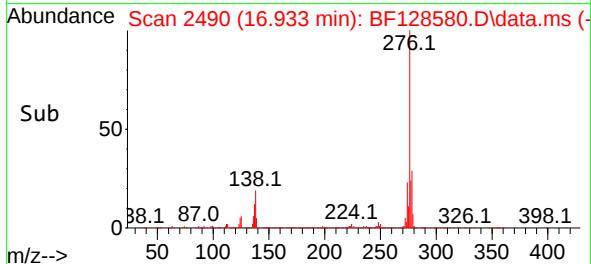
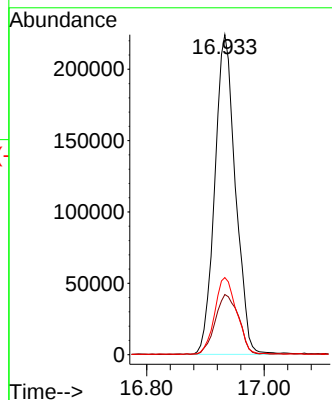
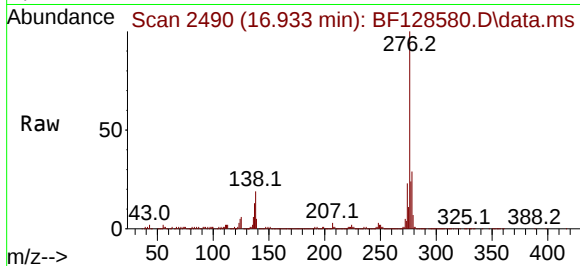




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.099 ng
RT: 16.933 min Scan# 2489
Delta R.T. 0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

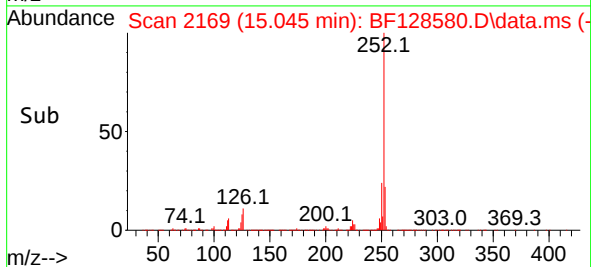
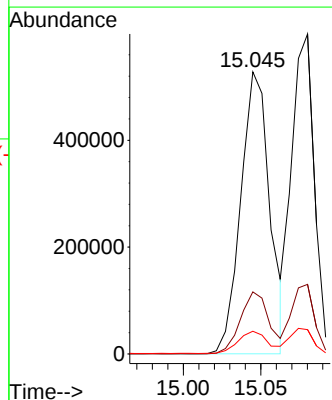
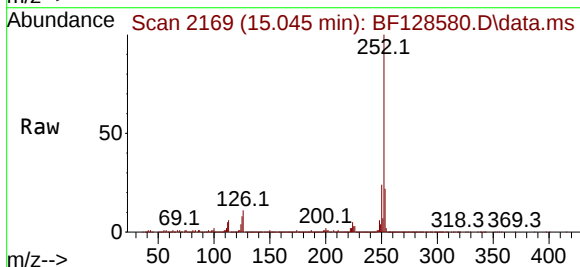
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

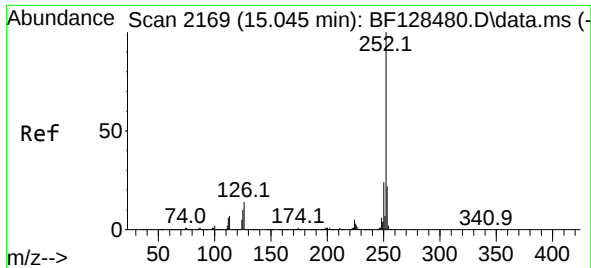
Tgt Ion:276 Resp: 547141
Ion Ratio Lower Upper
276 100
138 21.3 21.1 31.7
277 25.7 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 53.752 ng
RT: 15.045 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:252 Resp: 687795
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.1 8.0 12.0

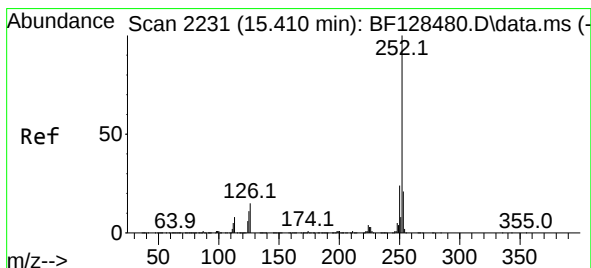
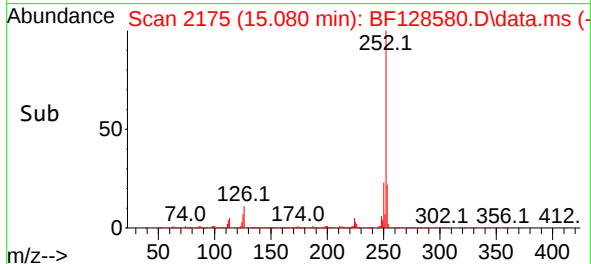
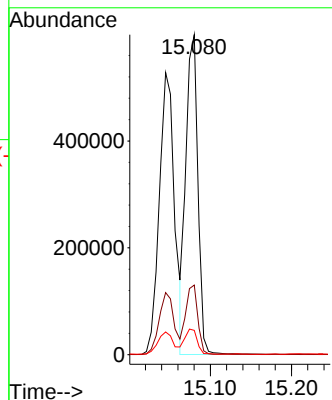
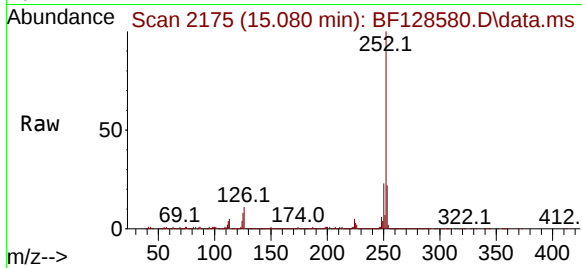




#89
Benzo(k)fluoranthene
Concen: 51.904 ng
RT: 15.080 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

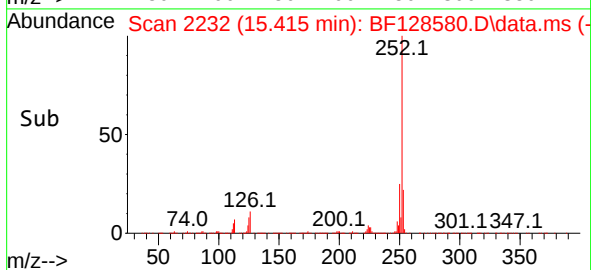
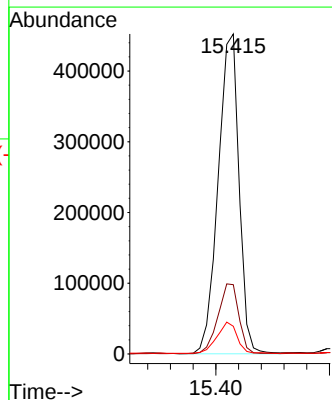
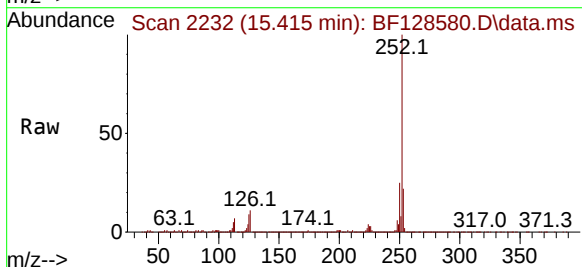
Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

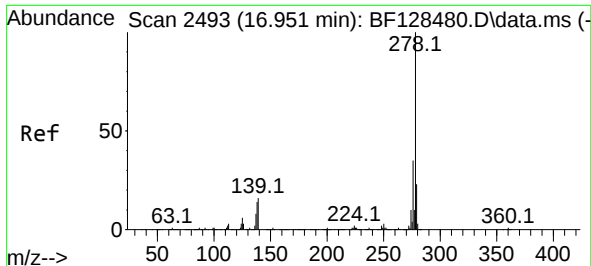
Tgt Ion:252 Resp: 615346
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 7.6 8.3 12.5#



#90
Benzo(a)pyrene
Concen: 56.247 ng
RT: 15.415 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:252 Resp: 577441
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 8.6 8.8 13.2#

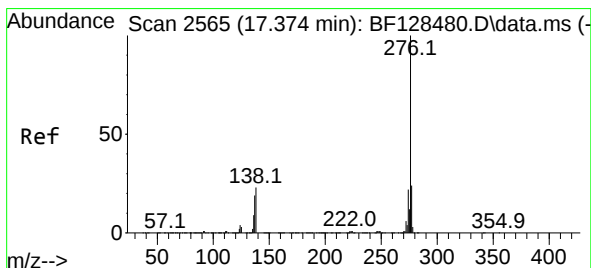
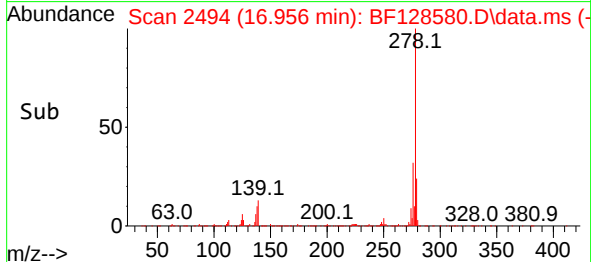
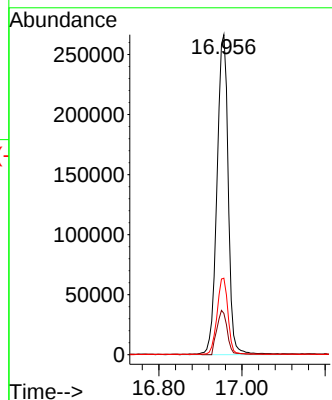
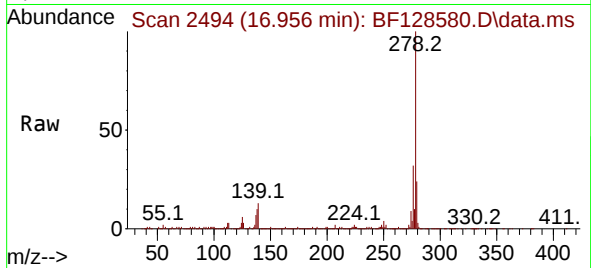




#91
Dibenzo(a,h)anthracene
Concen: 49.598 ng
RT: 16.956 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Instrument :
BNA_F
ClientSampleId :
P035-SS001-0006-01MS

Tgt Ion:278 Resp: 498910
Ion Ratio Lower Upper
278 100
139 12.9 12.8 19.2
279 23.9 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 46.127 ng
RT: 17.374 min Scan# 2565
Delta R.T. -0.000 min
Lab File: BF128580.D
Acq: 29 May 2022 19:31

Tgt Ion:276 Resp: 460227
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 18.1 18.0 27.0

