

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022123\
 Data File : BF132493.D
 Acq On : 21 Feb 2023 13:19
 Operator : CG\JU
 Sample : PB150926BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150926BS

Quant Time: Feb 22 00:49:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 21 16:43:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.019	152	268587	20.000	ng	0.00
21) Naphthalene-d8	8.307	136	1021566	20.000	ng	0.00
39) Acenaphthene-d10	10.077	164	573952	20.000	ng	0.00
64) Phenanthrene-d10	11.571	188	1061059	20.000	ng	0.00
76) Chrysene-d12	14.230	240	596941	20.000	ng	0.00
86) Perylene-d12	15.789	264	471770	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.654	112	1366713	81.537	ng	0.01
7) Phenol-d6	6.654	99	1775596	81.125	ng	0.00
23) Nitrobenzene-d5	7.595	82	1707278	80.302	ng	0.00
42) 2,4,6-Tribromophenol	10.872	330	486070	84.880	ng	0.00
45) 2-Fluorobiphenyl	9.389	172	2591838	69.737	ng	0.00
79) Terphenyl-d14	13.166	244	3045072	92.902	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.984	88	264401	29.159	ng	97
3) Pyridine	3.737	79	669593	27.204	ng	99
4) n-Nitrosodimethylamine	3.707	42	365421	37.602	ng	97
6) Aniline	6.684	93	1022008	33.518	ng	98
8) 2-Chlorophenol	6.807	128	749703	43.812	ng	96
9) Benzaldehyde	6.572	77	197883	16.910	ng	98
10) Phenol	6.666	94	992338	42.783	ng	95
11) bis(2-Chloroethyl)ether	6.754	93	835141	42.447	ng	99
12) 1,3-Dichlorobenzene	6.966	146	732019	39.269	ng	96
13) 1,4-Dichlorobenzene	7.042	146	737149	39.641	ng	99
14) 1,2-Dichlorobenzene	7.189	146	726086	42.619	ng	97
15) Benzyl Alcohol	7.166	79	730419	45.117	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.295	45	1096976	40.100	ng	96
17) 2-Methylphenol	7.272	107	637351	39.126	ng	100
18) Hexachloroethane	7.536	117	297886	42.426	ng	100
19) n-Nitroso-di-n-propyla...	7.442	70	551211	41.080	ng	97
20) 3+4-Methylphenols	7.425	107	736228	36.605	ng	# 77
22) Acetophenone	7.436	105	1007324	38.047	ng	100
24) Nitrobenzene	7.613	77	892874	38.304	ng	99
25) Isophorone	7.848	82	1696978	40.620	ng	99
26) 2-Nitrophenol	7.925	139	405826	44.786	ng	97
27) 2,4-Dimethylphenol	7.954	122	661852	40.454	ng	99
28) bis(2-Chloroethoxy)met...	8.048	93	978158	40.065	ng	99
29) 2,4-Dichlorophenol	8.166	162	626186	40.570	ng	98
30) 1,2,4-Trichlorobenzene	8.248	180	690684	40.237	ng	98
31) Naphthalene	8.336	128	1932792	36.457	ng	100
32) Benzoic acid	8.101	122	536875	45.822	ng	97
33) 4-Chloroaniline	8.378	127	484741	22.007	ng	94
34) Hexachlorobutadiene	8.442	225	447990	41.339	ng	99
35) Caprolactam	8.772	113	141208	28.181	ng	94
36) 4-Chloro-3-methylphenol	8.860	107	698406	40.440	ng	99
37) 2-Methylnaphthalene	9.025	142	1319181	36.973	ng	100
38) 1-Methylnaphthalene	9.125	142	1242583	37.069	ng	100
40) 1,2,4,5-Tetrachloroben...	9.189	216	692849	37.255	ng	99
41) Hexachlorocyclopentadiene	9.178	237	831157	81.369	ng	100
43) 2,4,6-Trichlorophenol	9.301	196	494816	40.389	ng	100

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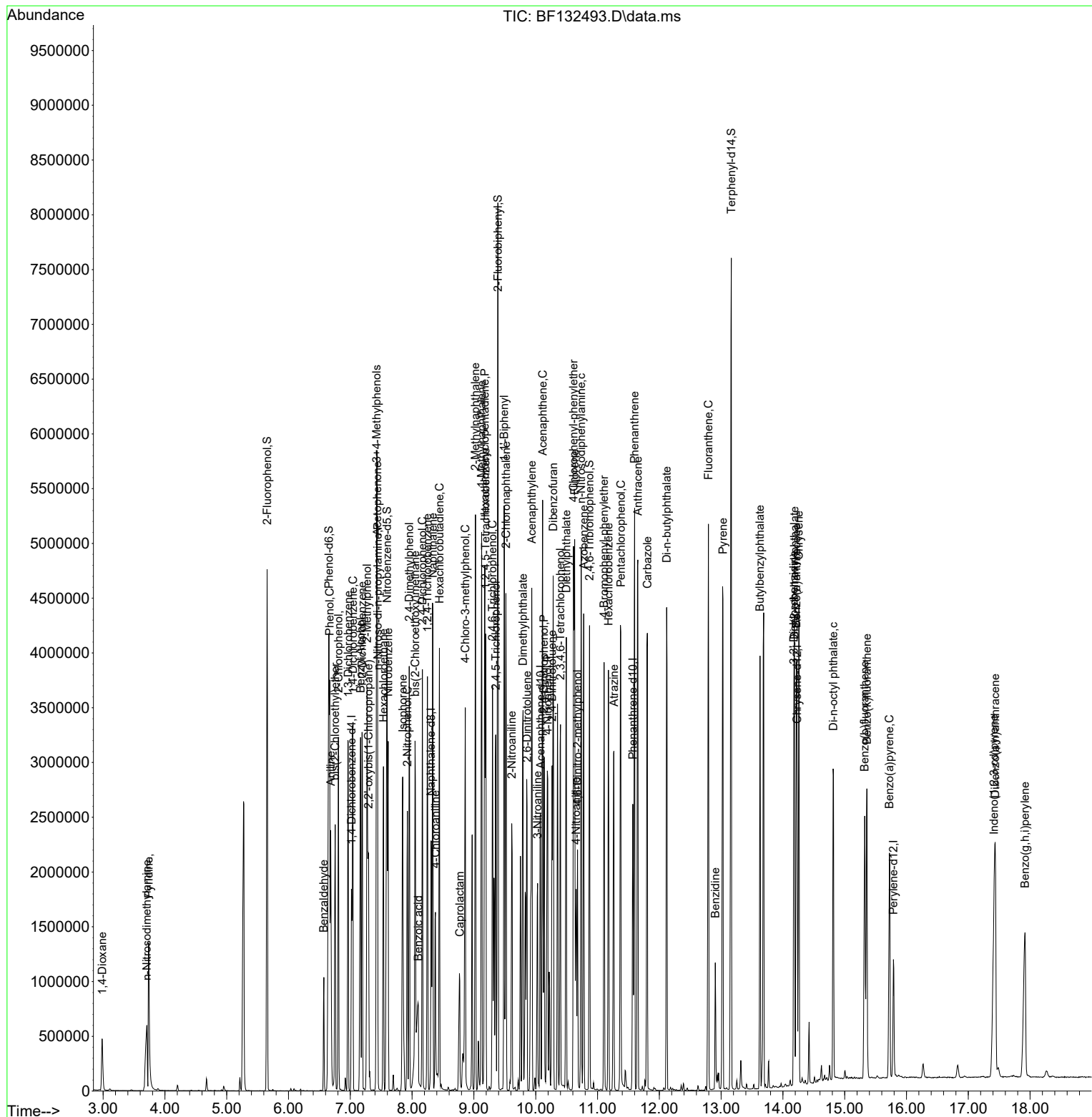
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.354	196	521692	36.560	ng	98
46) 1,1'-Biphenyl	9.489	154	1603012	36.085	ng	98
47) 2-Chloronaphthalene	9.519	162	1291939	37.053	ng	99
48) 2-Nitroaniline	9.613	65	470161	38.432	ng	97
49) Acenaphthylene	9.936	152	1945048	35.110	ng	99
50) Dimethylphthalate	9.795	163	1590741	37.636	ng	100
51) 2,6-Dinitrotoluene	9.860	165	361839	39.366	ng	88
52) Acenaphthene	10.113	154	1178906	34.196	ng	99
53) 3-Nitroaniline	10.030	138	310433	29.415	ng	97
54) 2,4-Dinitrophenol	10.136	184	461154	80.744	ng	# 90
55) Dibenzofuran	10.283	168	1782718	34.852	ng	98
56) 4-Nitrophenol	10.195	139	573928	74.960	ng	97
57) 2,4-Dinitrotoluene	10.266	165	482742	39.896	ng	100
58) Fluorene	10.630	166	1407251	36.389	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.401	232	435474	40.380	ng	97
60) Diethylphthalate	10.495	149	1524869	36.700	ng	99
61) 4-Chlorophenyl-phenyle...	10.613	204	736553	36.370	ng	99
62) 4-Nitroaniline	10.654	138	376438	38.226	ng	98
63) Azobenzene	10.777	77	1626484	35.380	ng	98
65) 4,6-Dinitro-2-methylph...	10.677	198	291389	44.172	ng	89
66) n-Nitrosodiphenylamine	10.736	169	1262324	38.761	ng	99
67) 4-Bromophenyl-phenylether	11.107	248	474710	40.820	ng	97
68) Hexachlorobenzene	11.177	284	517899	42.604	ng	98
69) Atrazine	11.266	200	442601	44.154	ng	100
70) Pentachlorophenol	11.377	266	566584	74.968	ng	99
71) Phenanthrene	11.601	178	2034456	37.228	ng	99
72) Anthracene	11.654	178	2052966	36.543	ng	99
73) Carbazole	11.807	167	1871944	37.017	ng	99
74) Di-n-butylphthalate	12.119	149	2327993	38.649	ng	99
75) Fluoranthene	12.795	202	2191113	35.952	ng	99
77) Benzidine	12.907	184	463456	36.461	ng	98
78) Pyrene	13.030	202	2199257	43.369	ng	99
80) Butylbenzylphthalate	13.630	149	868238	45.884	ng	100
81) Benzo(a)anthracene	14.218	228	1680318	38.433	ng	100
82) 3,3'-Dichlorobenzidine	14.177	252	436957	37.417	ng	97
83) Chrysene	14.260	228	1548635	37.073	ng	100
84) Bis(2-ethylhexyl)phtha...	14.189	149	1033652	42.198	ng	# 97
85) Di-n-octyl phthalate	14.818	149	1565460	44.012	ng	98
87) Indeno(1,2,3-cd)pyrene	17.418	276	1537205	50.973	ng	98
88) Benzo(b)fluoranthene	15.324	252	1406075	45.322	ng	100
89) Benzo(k)fluoranthene	15.359	252	1217097	39.203	ng	99
90) Benzo(a)pyrene	15.724	252	1175399	40.768	ng	99
91) Dibenzo(a,h)anthracene	17.436	278	1296605	52.201	ng	99
92) Benzo(g,h,i)perylene	17.918	276	1337743	52.443	ng	98

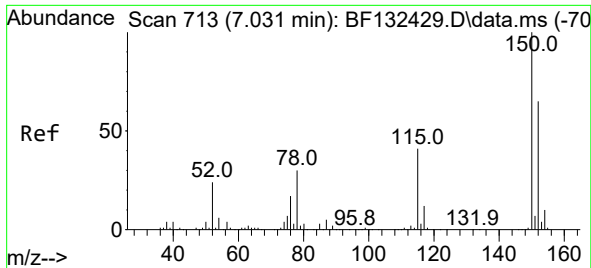
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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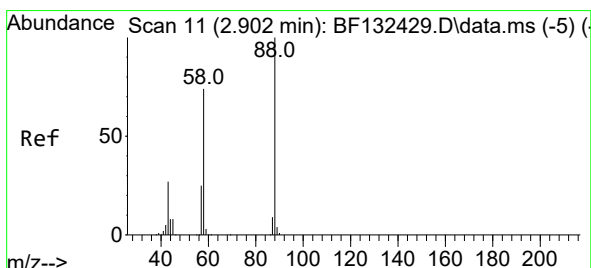
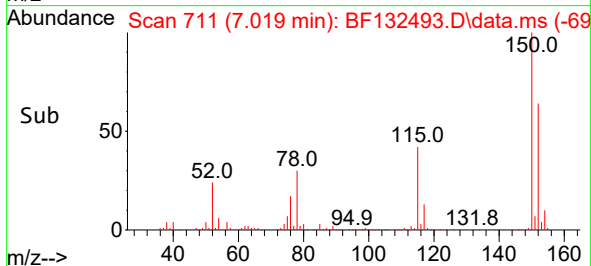
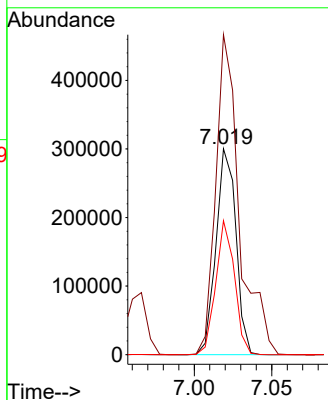
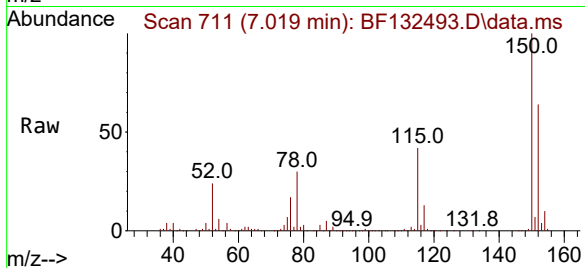




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.019 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

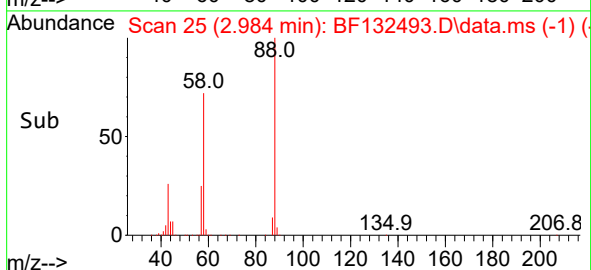
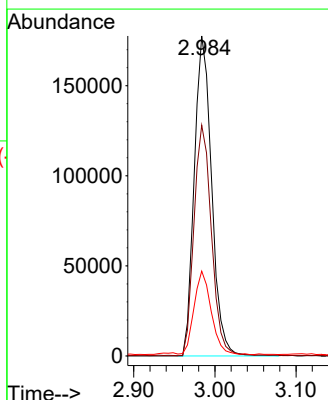
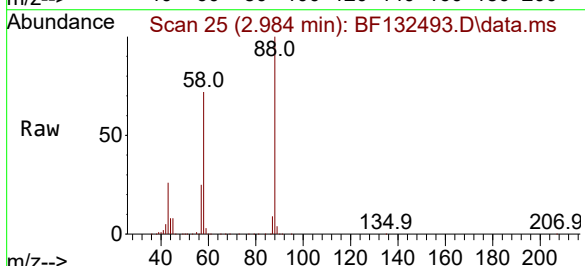
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BNA_F
ClientSampleId :
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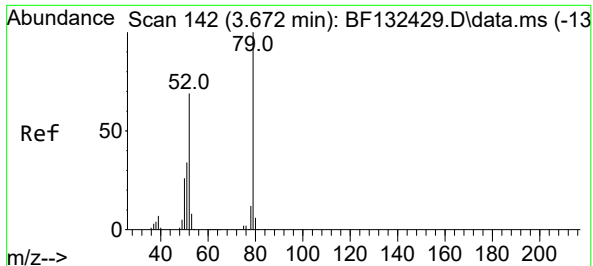
Tgt Ion:152 Resp: 268587
Ion Ratio Lower Upper
152 100
150 155.4 123.8 185.8
115 65.0 50.4 75.6



#2
1,4-Dioxane
Concen: 29.159 ng
RT: 2.984 min Scan# 25
Delta R.T. 0.082 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion: 88 Resp: 264401
Ion Ratio Lower Upper
88 100
58 72.2 60.1 90.1
43 25.7 21.5 32.3

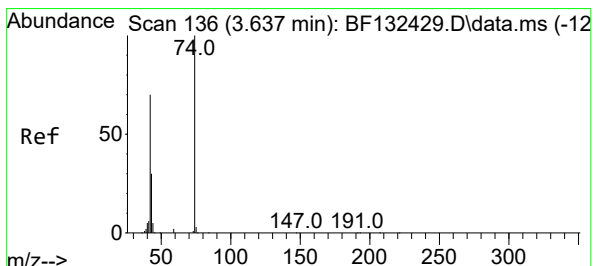
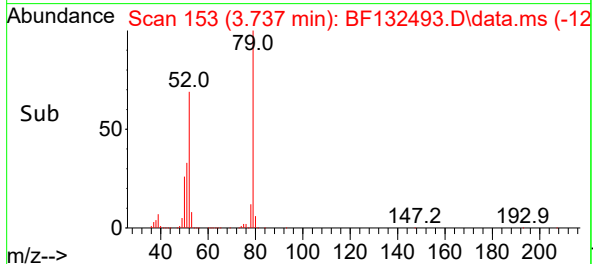
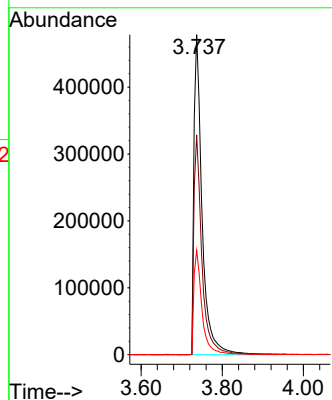
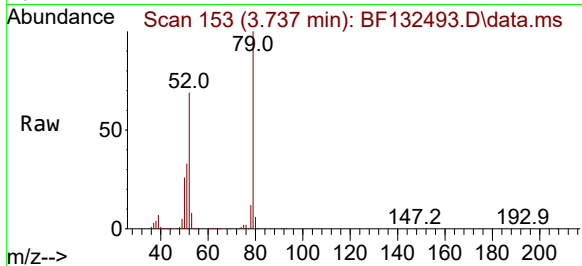




#3
Pyridine
Concen: 27.204 ng
RT: 3.737 min Scan# 11
Delta R.T. 0.065 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

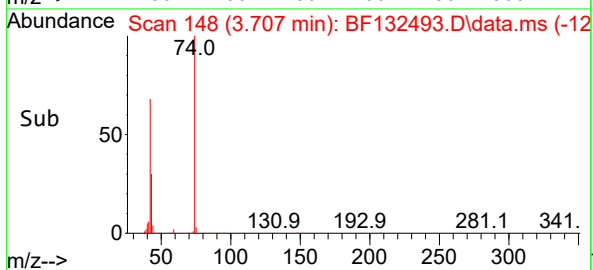
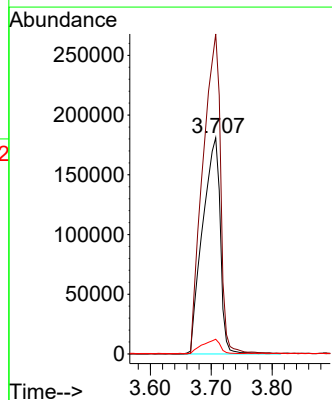
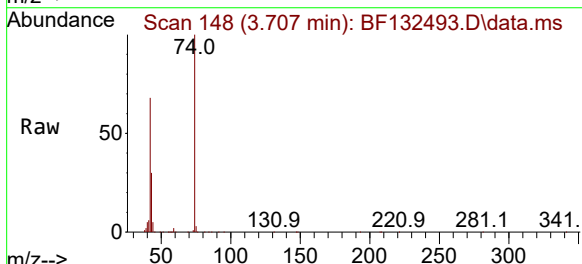
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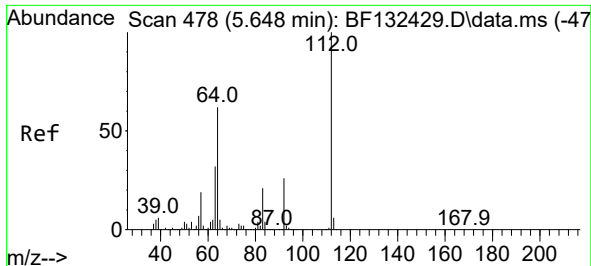
Tgt Ion: 79 Resp: 669593
Ion Ratio Lower Upper
79 100
52 68.7 55.0 82.6
51 32.6 27.0 40.6



#4
n-Nitrosodimethylamine
Concen: 37.602 ng
RT: 3.707 min Scan# 148
Delta R.T. 0.065 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion: 42 Resp: 365421
Ion Ratio Lower Upper
42 100
74 148.1 115.1 172.7
44 6.8 5.7 8.5

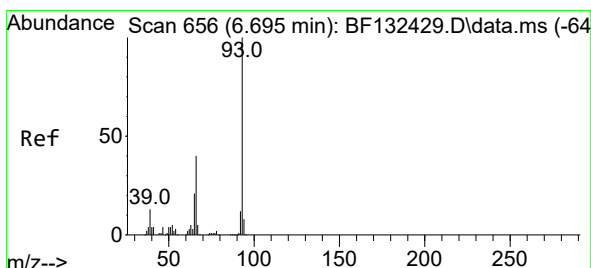
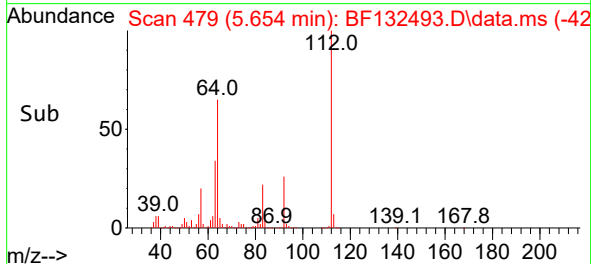
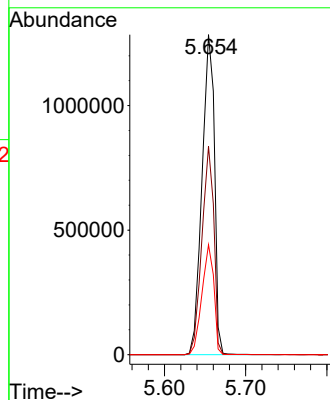
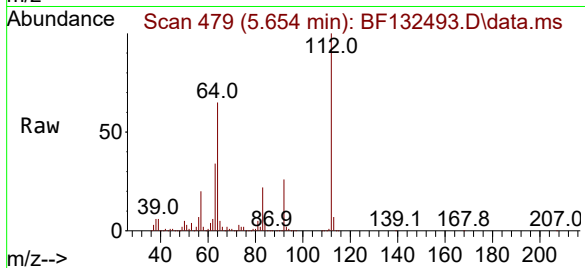




#5
2-Fluorophenol
Concen: 81.537 ng
RT: 5.654 min Scan# 41
Delta R.T. 0.012 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

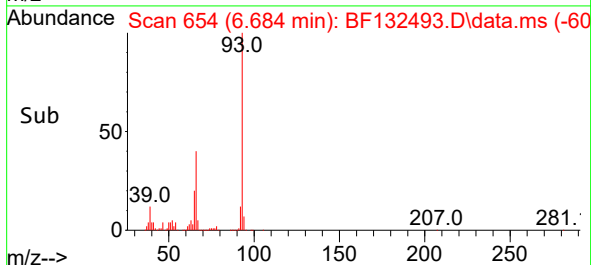
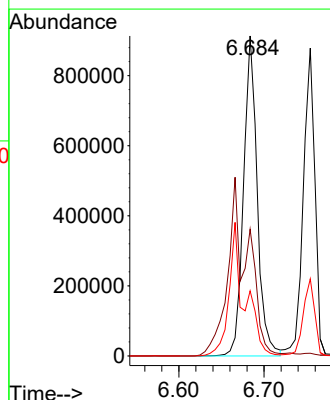
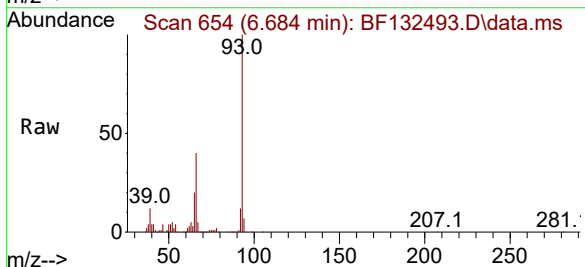
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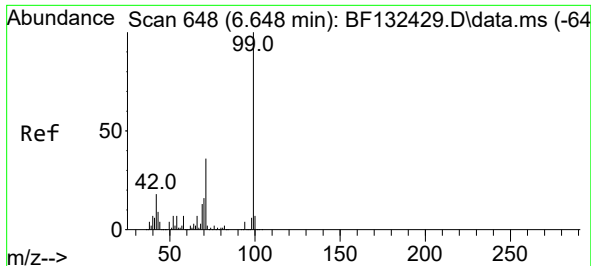
Tgt Ion:112 Resp: 1366713
Ion Ratio Lower Upper
112 100
64 65.1 49.7 74.5
63 34.3 25.8 38.8



#6
Aniline
Concen: 33.518 ng
RT: 6.684 min Scan# 654
Delta R.T. -0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion: 93 Resp: 1022008
Ion Ratio Lower Upper
93 100
66 39.6 32.7 49.1
65 20.4 17.1 25.7

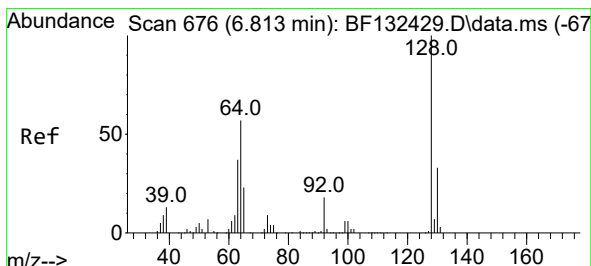
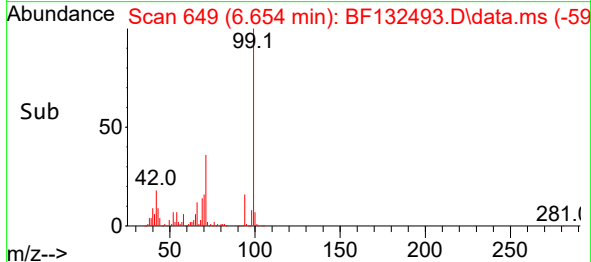
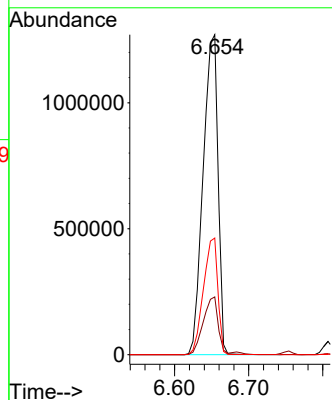
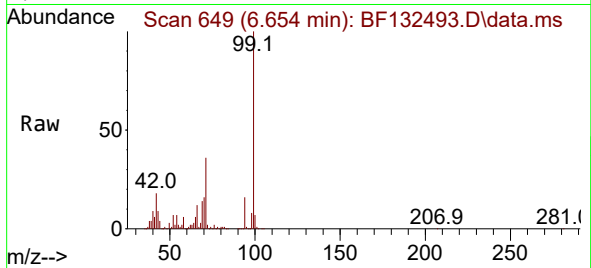




#7
Phenol-d6
Concen: 81.125 ng
RT: 6.654 min Scan# 648
Delta R.T. 0.006 min
Lab File: BF132493.D
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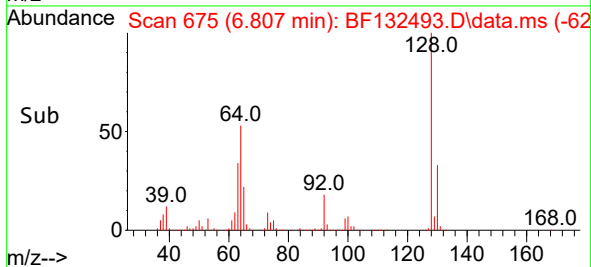
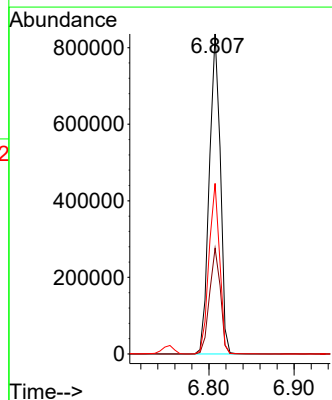
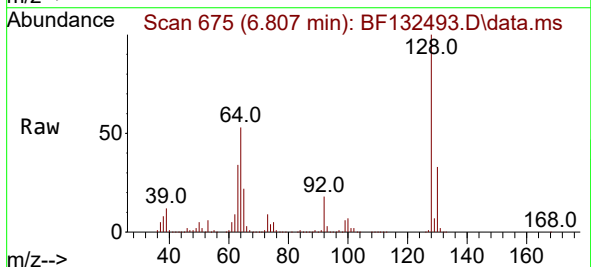
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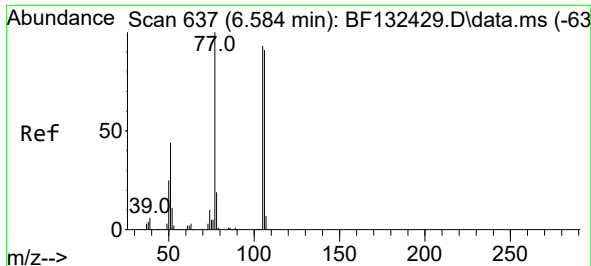
Tgt Ion: 99 Resp: 1775596
Ion Ratio Lower Upper
99 100
42 18.0 14.6 21.8
71 36.5 28.7 43.1



#8
2-Chlorophenol
Concen: 43.812 ng
RT: 6.807 min Scan# 675
Delta R.T. -0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:128 Resp: 749703
Ion Ratio Lower Upper
128 100
130 33.1 13.0 53.0
64 53.3 37.9 77.9

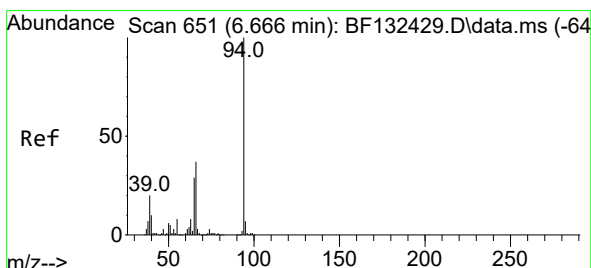
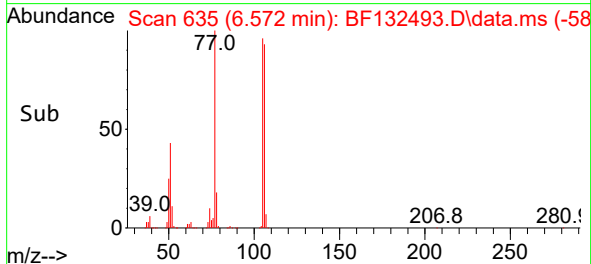
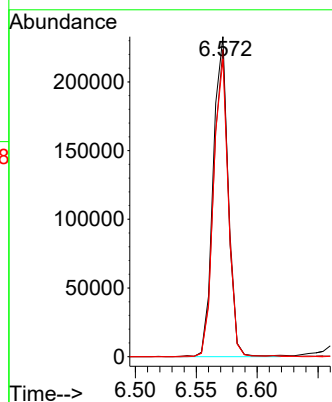
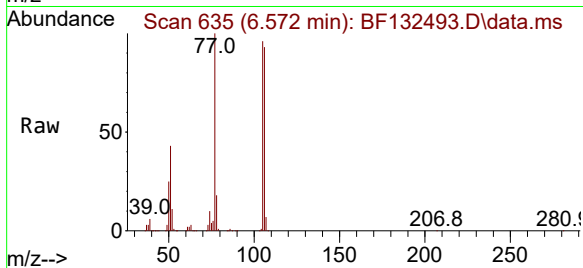




#9
Benzaldehyde
Concen: 16.910 ng
RT: 6.572 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132493.D
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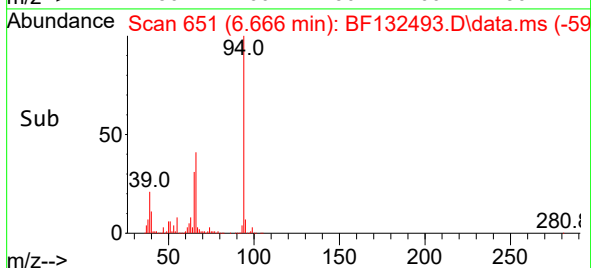
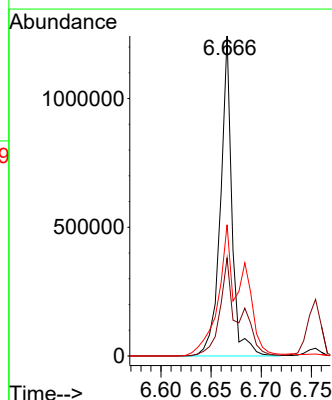
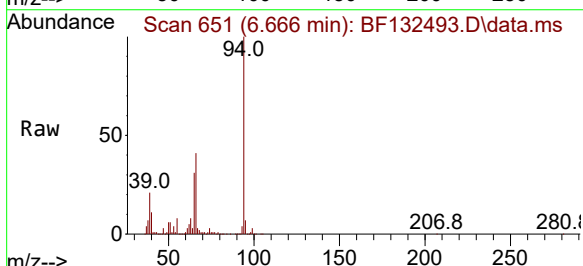
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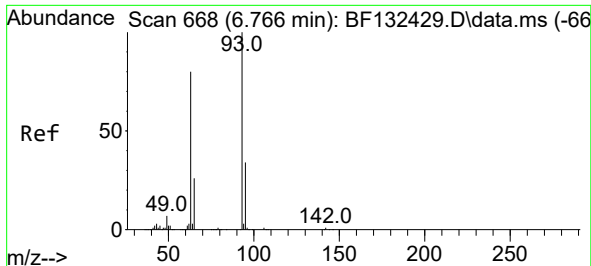
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Ion Ratio Lower Upper
77 100
105 96.0 73.2 113.2
106 93.0 71.5 111.5



#10
Phenol
Concen: 42.783 ng
RT: 6.666 min Scan# 651
Delta R.T. 0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion: 94 Resp: 992338
Ion Ratio Lower Upper
94 100
65 30.7 9.0 49.0
66 41.0 17.4 57.4





#11

bis(2-Chloroethyl)ether

Concen: 42.447 ng

RT: 6.754 min Scan# 6

Delta R.T. -0.006 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

Instrument :

BNA_F

ClientSampleId :

PB150926BS

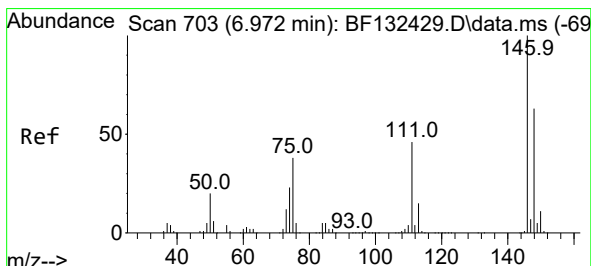
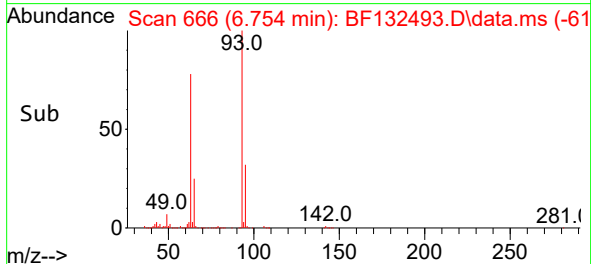
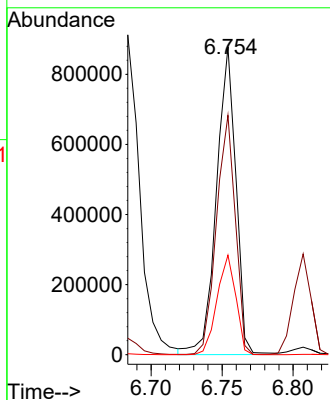
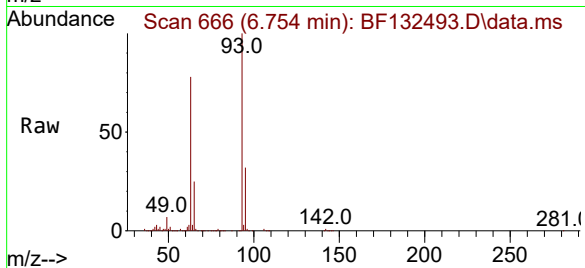
Tgt Ion: 93 Resp: 835141

Ion Ratio Lower Upper

93 100

63 77.7 58.6 98.6

95 32.3 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.269 ng

RT: 6.966 min Scan# 702

Delta R.T. -0.000 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

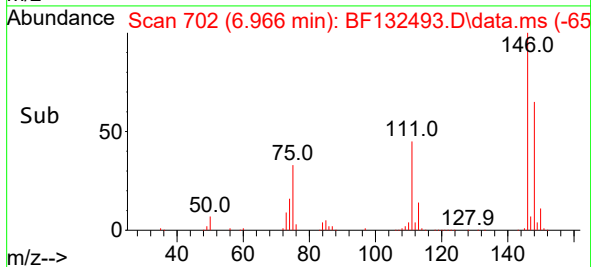
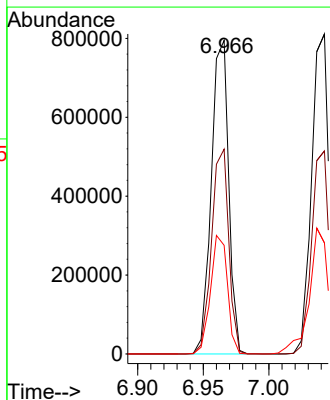
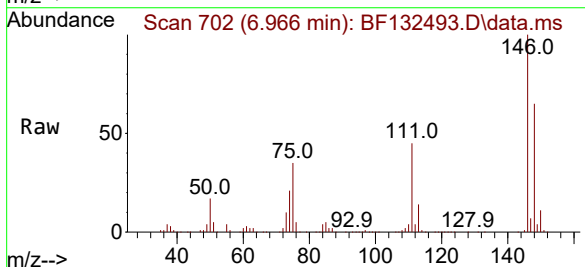
Tgt Ion:146 Resp: 732019

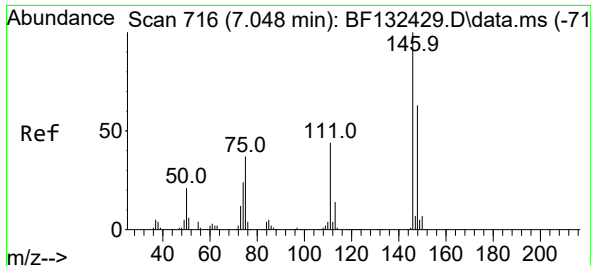
Ion Ratio Lower Upper

146 100

148 65.3 50.6 75.8

75 34.7 30.3 45.5





#13

1,4-Dichlorobenzene

Concen: 39.641 ng

RT: 7.042 min Scan# 716

Delta R.T. -0.000 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

Instrument :

BNA_F

ClientSampleId :

PB150926BS

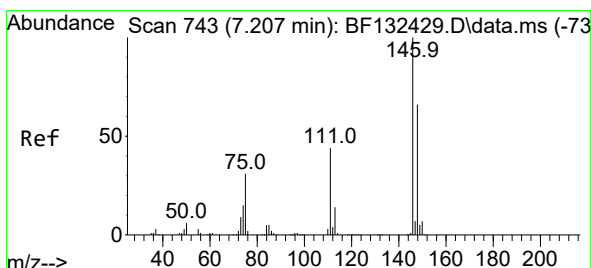
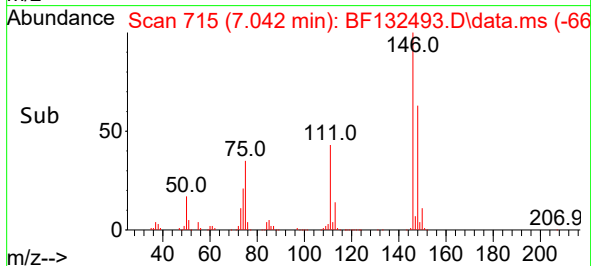
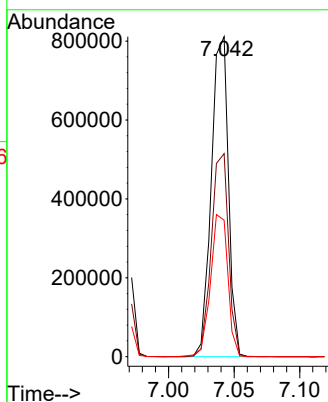
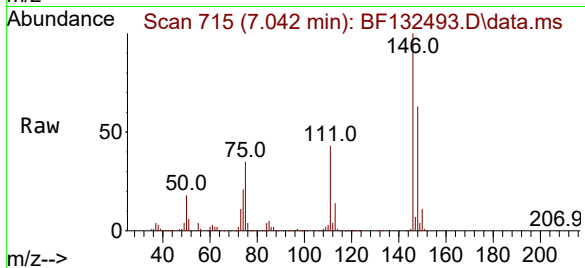
Tgt Ion:146 Resp: 737149

Ion Ratio Lower Upper

146 100

148 63.5 50.6 76.0

111 42.7 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 42.619 ng

RT: 7.189 min Scan# 740

Delta R.T. -0.006 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

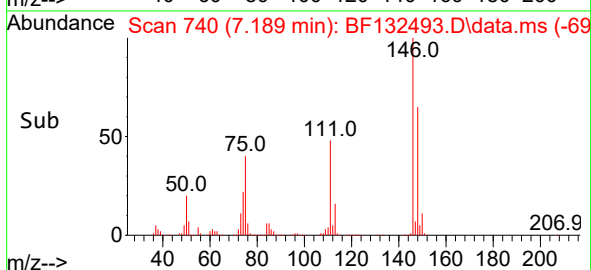
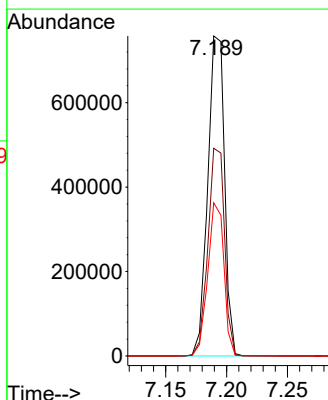
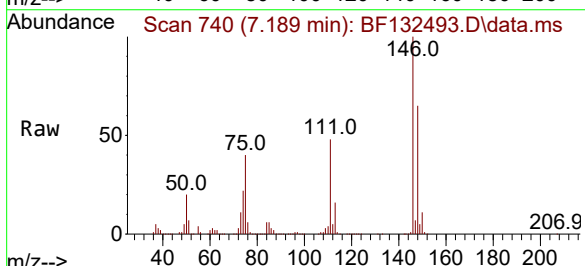
Tgt Ion:146 Resp: 726086

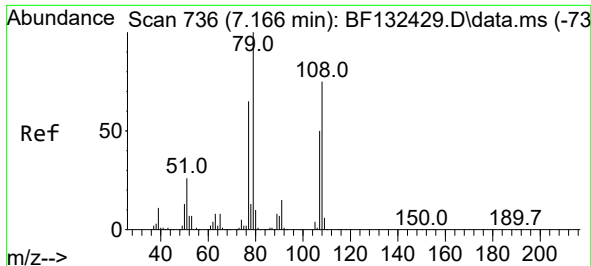
Ion Ratio Lower Upper

146 100

148 64.9 52.4 78.6

111 47.9 35.5 53.3

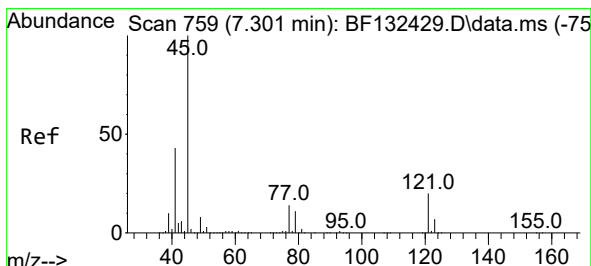
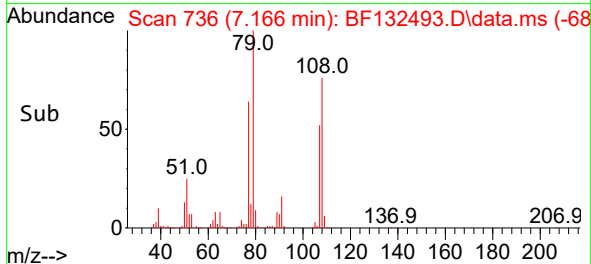
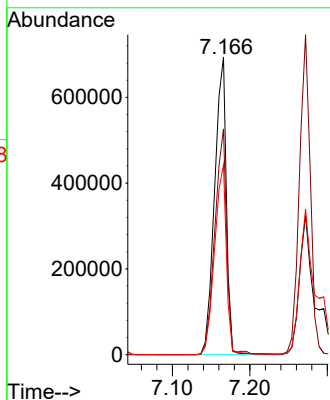
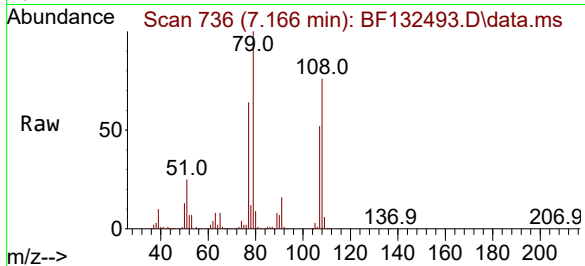




#15
Benzyl Alcohol
Concen: 45.117 ng
RT: 7.166 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

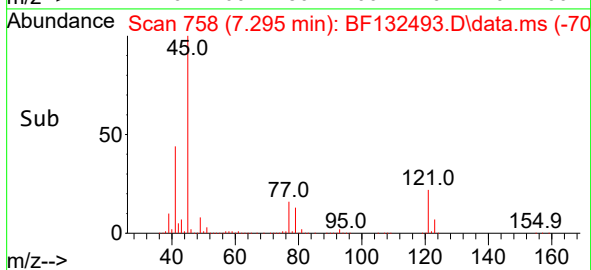
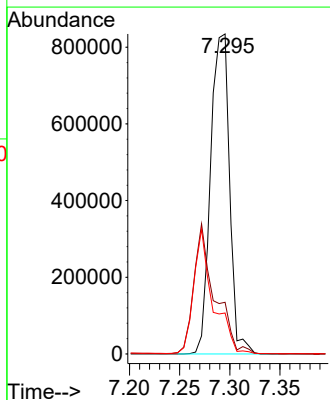
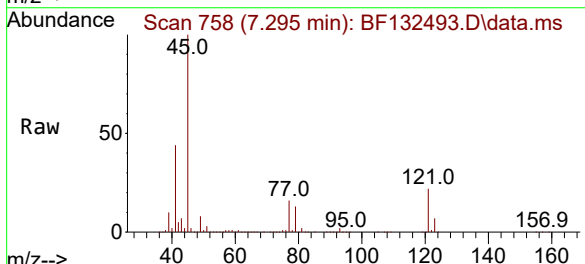
Instrument :
BNA_F
ClientSampleId :
PB150926BS

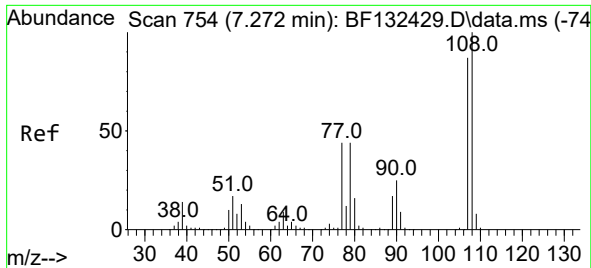
Tgt Ion: 79 Resp: 730419
Ion Ratio Lower Upper
79 100
108 75.9 59.8 89.6
77 63.8 51.8 77.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.100 ng
RT: 7.295 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion: 45 Resp: 1096976
Ion Ratio Lower Upper
45 100
77 16.1 0.0 34.3
79 12.8 0.0 31.3

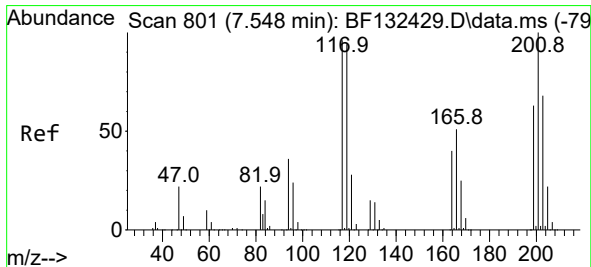
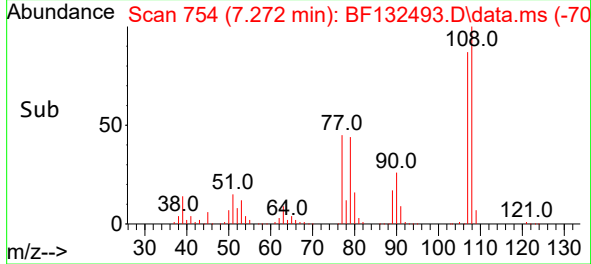
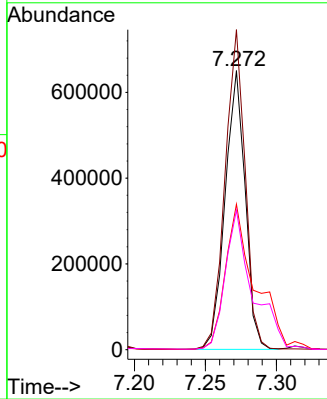
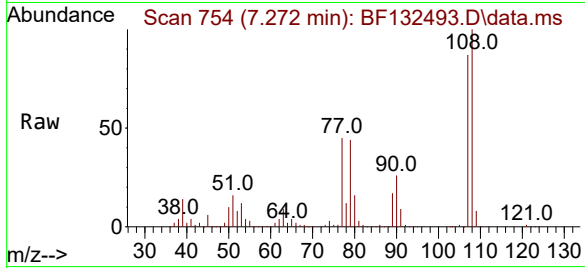




#17
2-Methylphenol
Concen: 39.126 ng
RT: 7.272 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

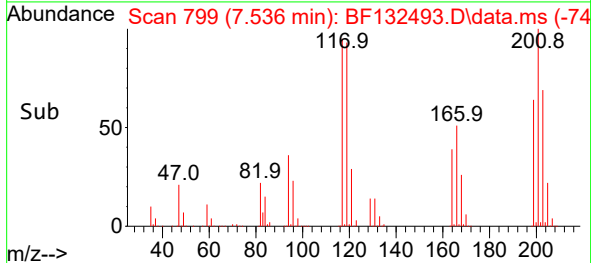
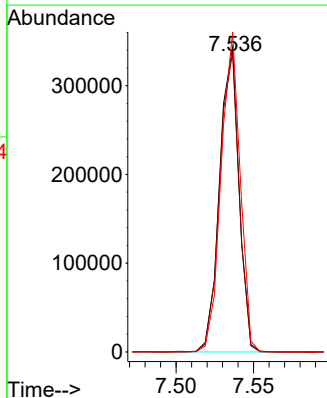
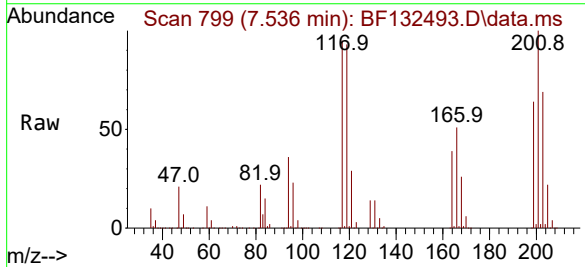
Instrument :
BNA_F
ClientSampleId :
PB150926BS

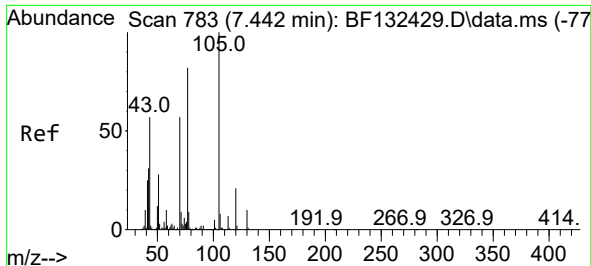
Tgt Ion:	107	Resp:	637351
Ion Ratio	Lower	Upper	
107	100		
108	114.7	91.7	137.5
77	52.1	40.7	61.1
79	50.0	40.1	60.1



#18
Hexachloroethane
Concen: 42.426 ng
RT: 7.536 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:	117	Resp:	297886
Ion Ratio	Lower	Upper	
117	100		
119	98.2	78.8	118.2
201	105.0	83.5	125.3

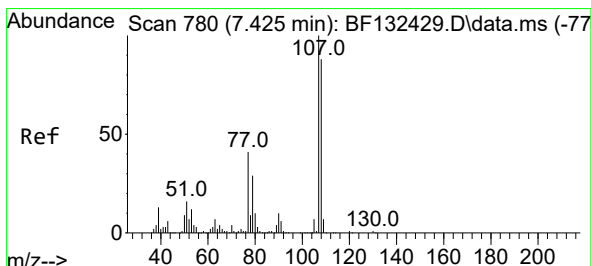
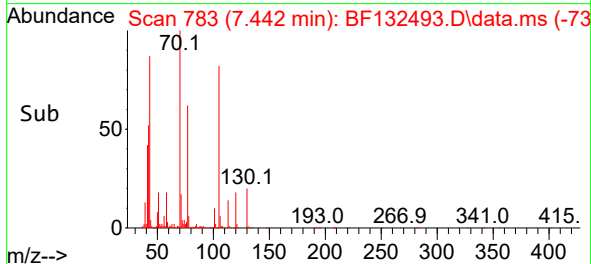
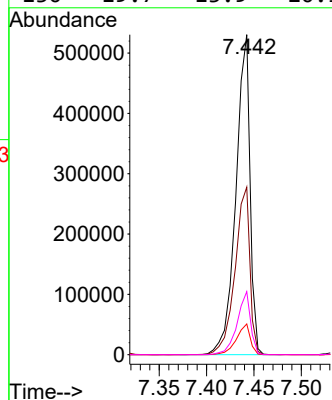
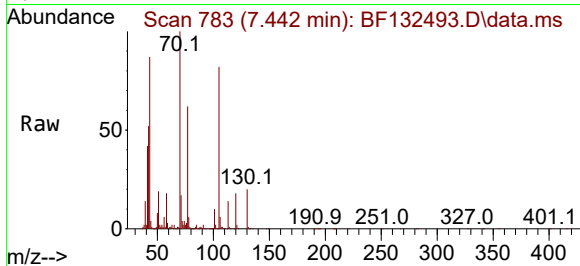




#19
n-Nitroso-di-n-propylamine
Concen: 41.080 ng
RT: 7.442 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

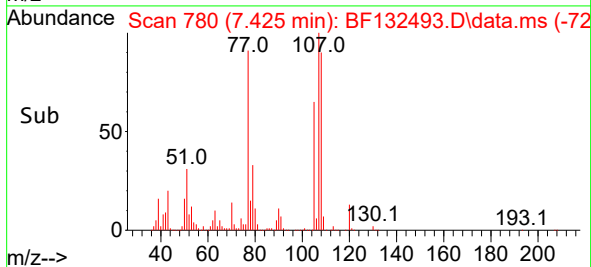
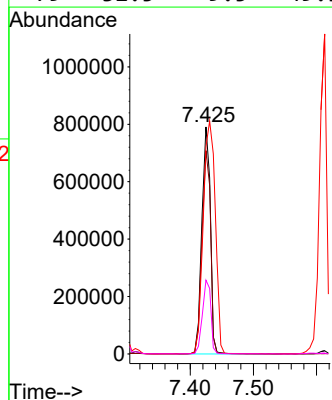
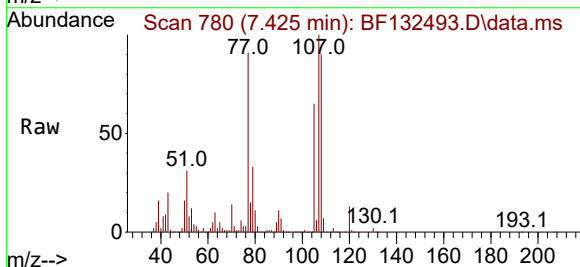
Instrument :
BNA_F
ClientSampleId :
PB150926BS

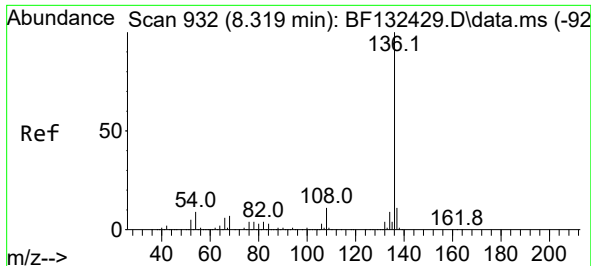
Tgt Ion: 70 Resp: 551211
Ion Ratio Lower Upper
70 100
42 52.3 43.5 65.3
101 9.6 7.3 10.9
130 19.7 13.9 20.9



#20
3+4-Methylphenols
Concen: 36.605 ng
RT: 7.425 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion: 107 Resp: 736228
Ion Ratio Lower Upper
107 100
108 89.6 68.1 108.1
77 91.3 21.3 61.3#
79 32.5 9.5 49.5

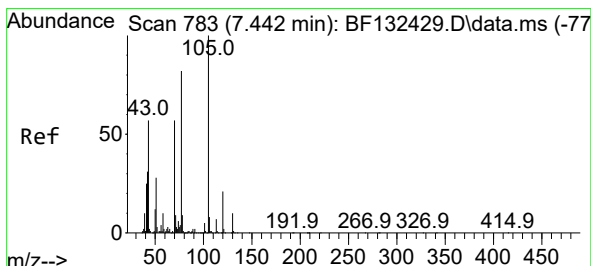
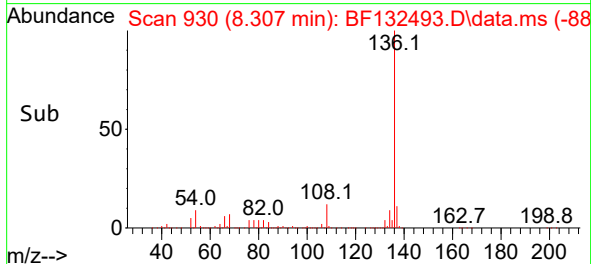
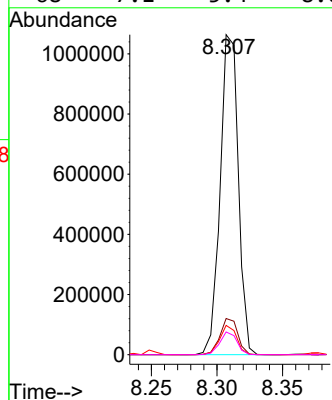
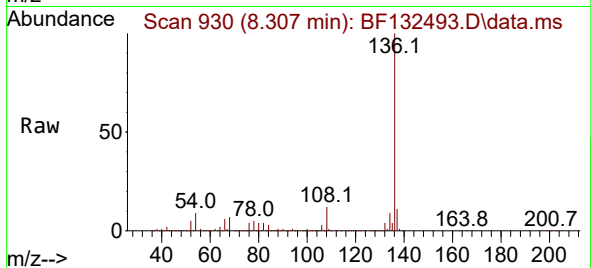




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.307 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

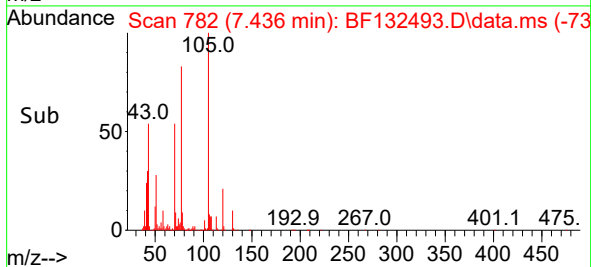
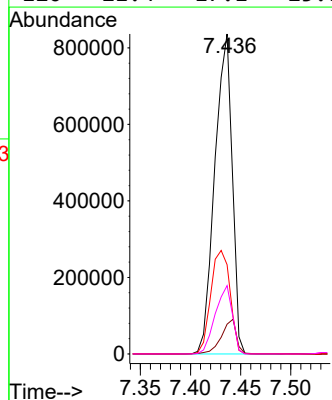
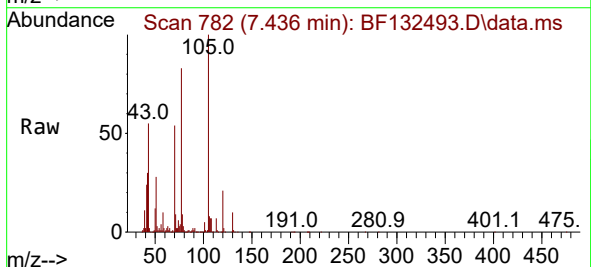
Instrument :
BNA_F
ClientSampleId :
PB150926BS

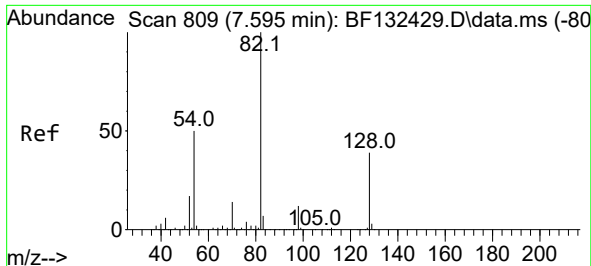
Tgt Ion:136 Resp: 1021566
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 9.1 6.9 10.3
68 7.1 5.4 8.0



#22
Acetophenone
Concen: 38.047 ng
RT: 7.436 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:105 Resp: 1007324
Ion Ratio Lower Upper
105 100
71 9.3 7.3 10.9
51 27.9 22.2 33.2
120 21.4 17.1 25.7





#23

Nitrobenzene-d5

Concen: 80.302 ng

RT: 7.595 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

Instrument :

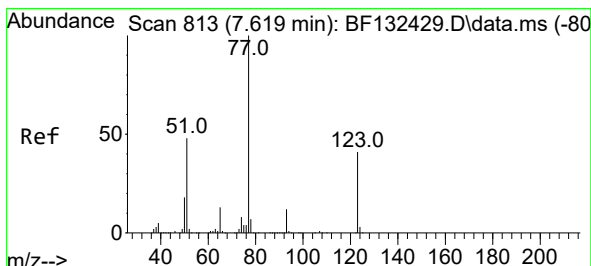
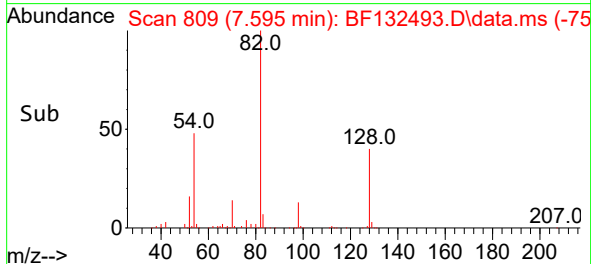
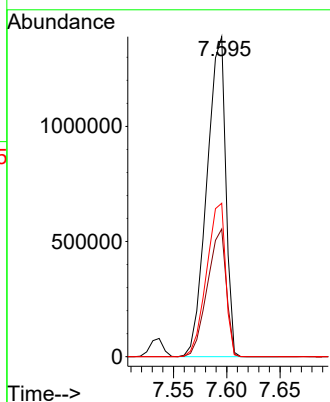
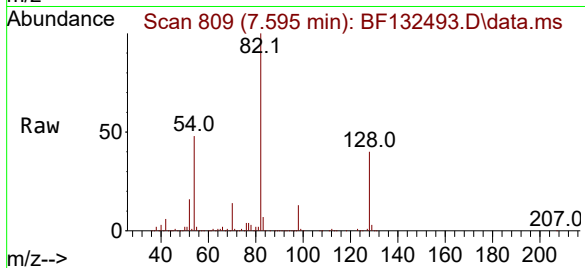
BNA_F

ClientSampleId :

PB150926BS

Tgt Ion: 82 Resp: 1707278

Ion	Ratio	Lower	Upper
82	100		
128	39.9	30.8	46.2
54	48.0	40.2	60.4



#24

Nitrobenzene

Concen: 38.304 ng

RT: 7.613 min Scan# 812

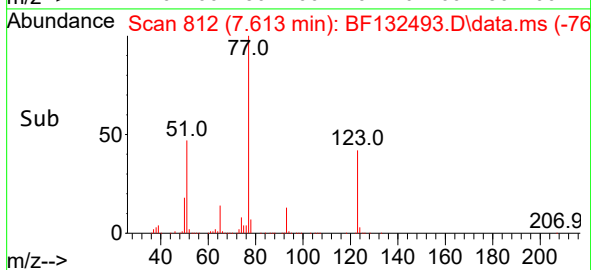
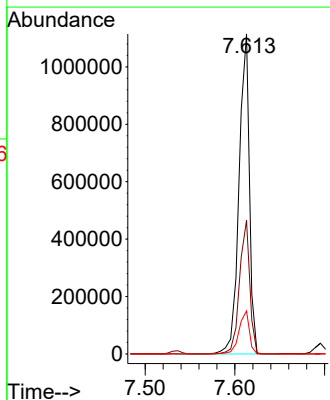
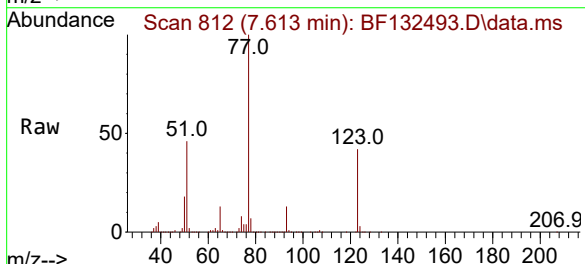
Delta R.T. 0.000 min

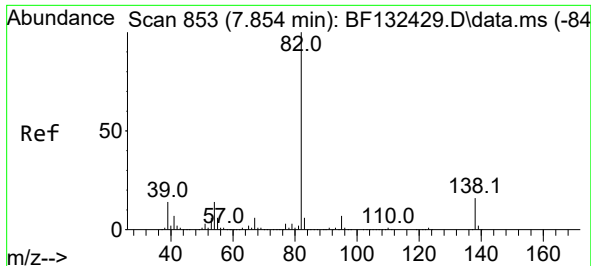
Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

Tgt Ion: 77 Resp: 892874

Ion	Ratio	Lower	Upper
77	100		
123	41.8	33.2	49.8
65	13.5	10.4	15.6

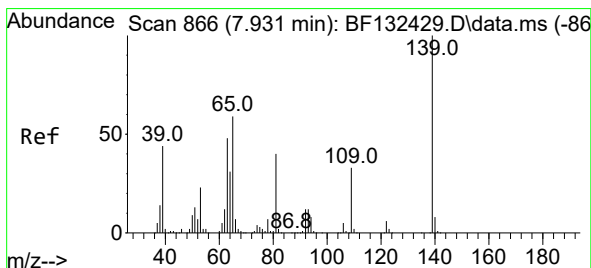
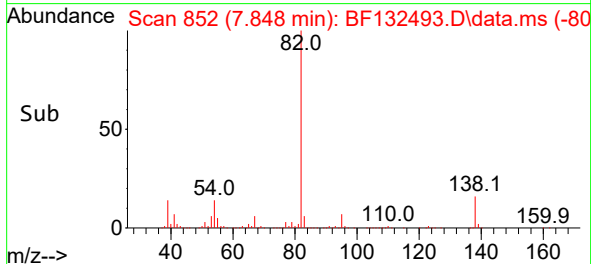
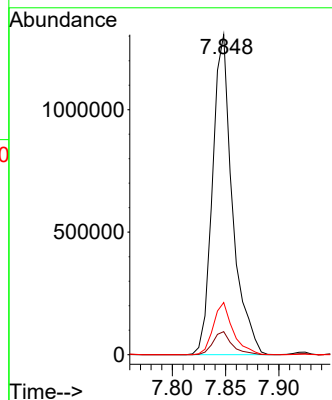
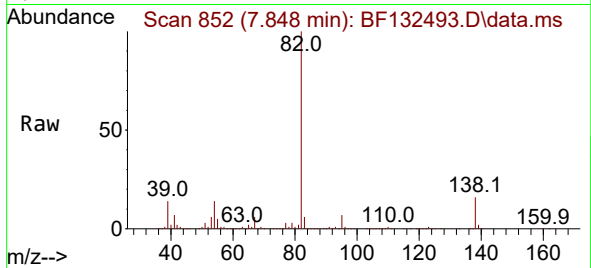




#25
Isophorone
Concen: 40.620 ng
RT: 7.848 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

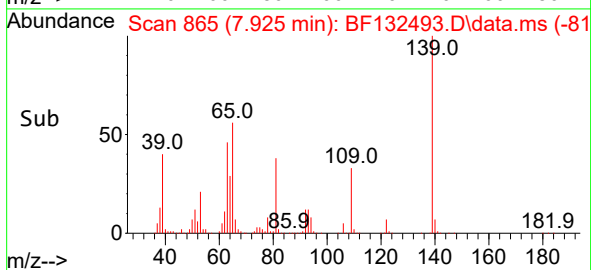
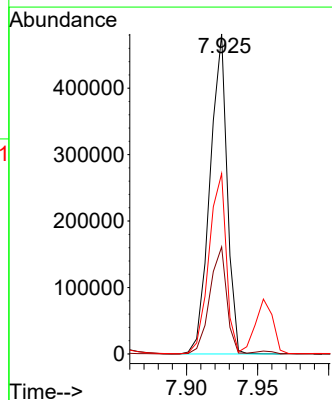
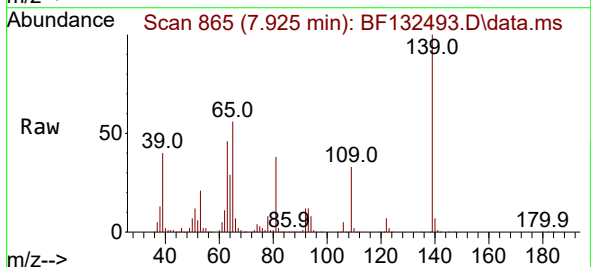
Instrument :
BNA_F
ClientSampleId :
PB150926BS

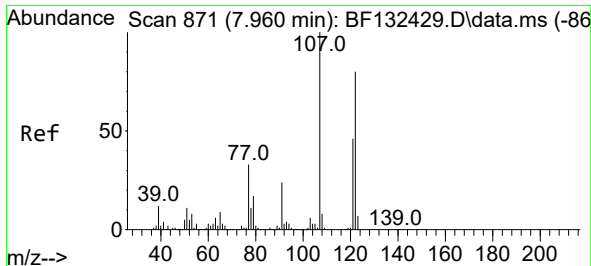
Tgt Ion: 82 Resp: 1696978
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 16.3 12.7 19.1



#26
2-Nitrophenol
Concen: 44.786 ng
RT: 7.925 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:139 Resp: 405826
Ion Ratio Lower Upper
139 100
109 33.5 26.3 39.5
65 56.4 47.4 71.0

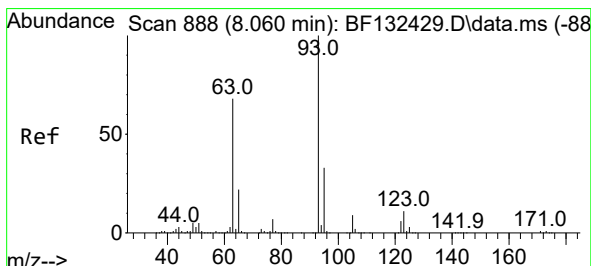
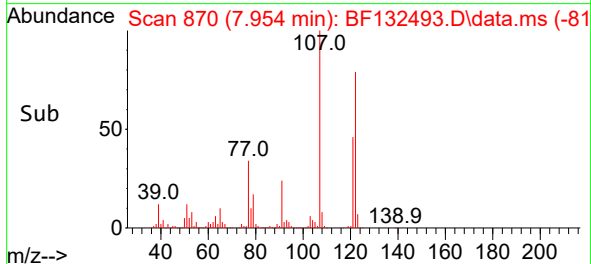
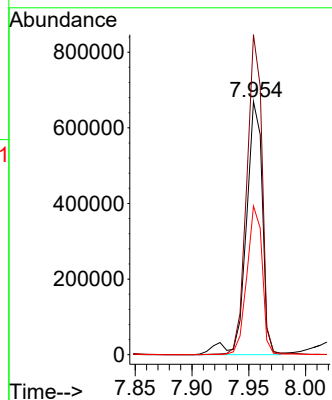
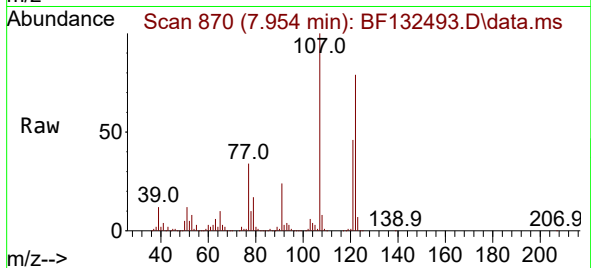




#27
2,4-Dimethylphenol
Concen: 40.454 ng
RT: 7.954 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

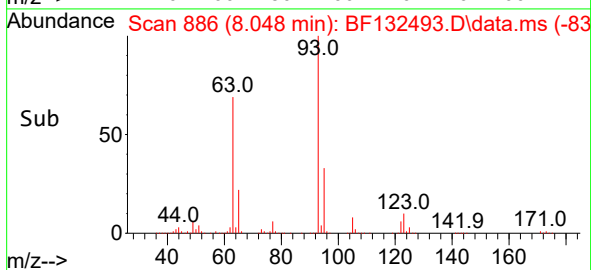
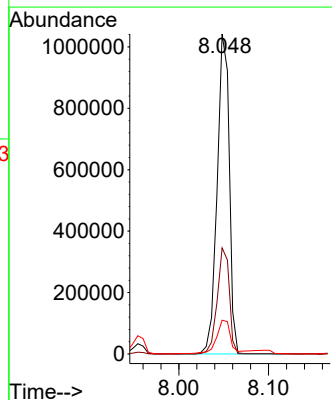
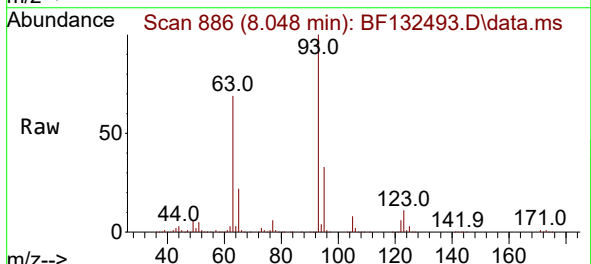
Instrument :
BNA_F
ClientSampleId :
PB150926BS

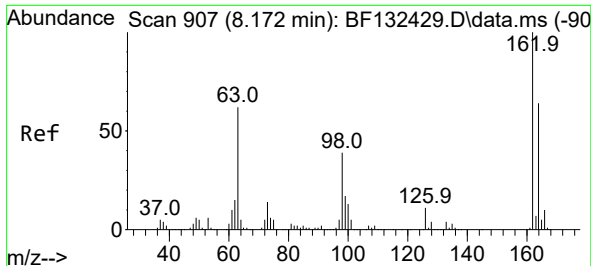
Tgt Ion:122 Resp: 661852
Ion Ratio Lower Upper
122 100
107 126.4 99.9 149.9
121 58.7 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.065 ng
RT: 8.048 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion: 93 Resp: 978158
Ion Ratio Lower Upper
93 100
95 33.2 26.5 39.7
123 10.5 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.570 ng

RT: 8.166 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

Instrument :

BNA_F

ClientSampleId :

PB150926BS

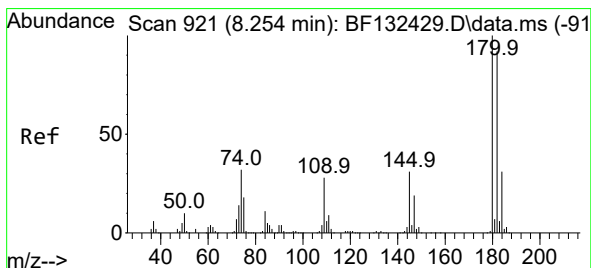
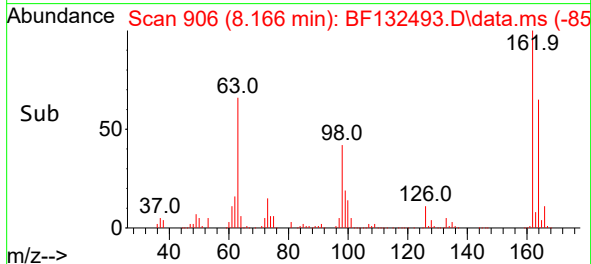
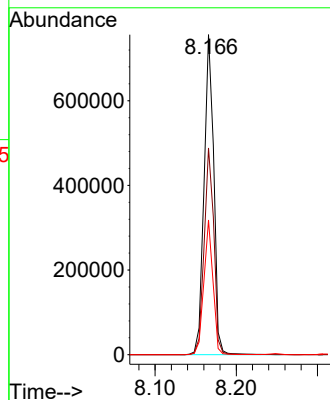
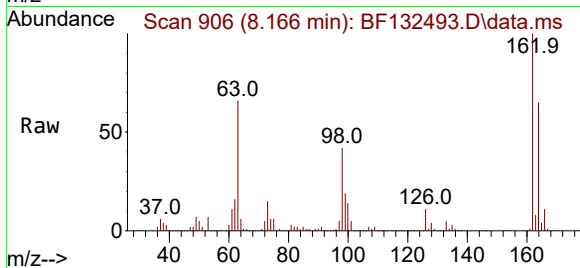
Tgt Ion:162 Resp: 626186

Ion Ratio Lower Upper

162 100

164 64.6 44.0 84.0

98 42.1 19.3 59.3



#30

1,2,4-Trichlorobenzene

Concen: 40.237 ng

RT: 8.248 min Scan# 920

Delta R.T. 0.000 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

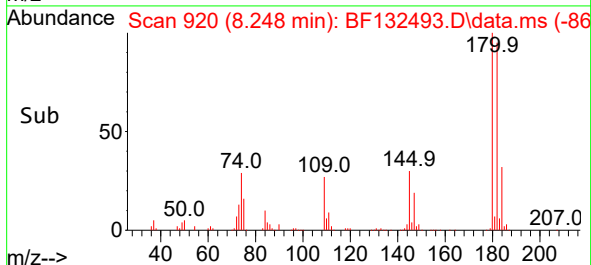
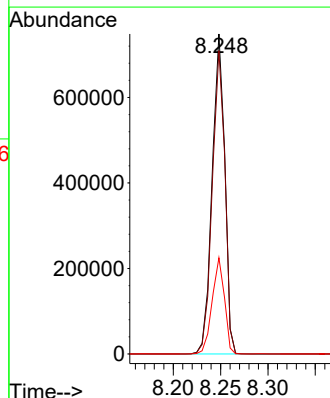
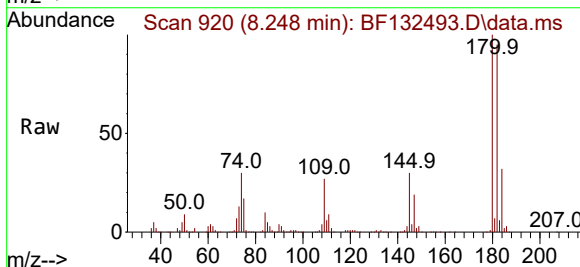
Tgt Ion:180 Resp: 690684

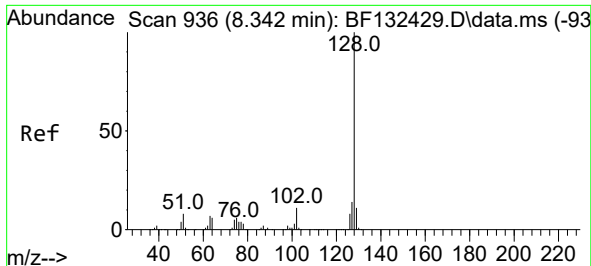
Ion Ratio Lower Upper

180 100

182 94.8 73.8 110.8

145 30.1 24.4 36.6

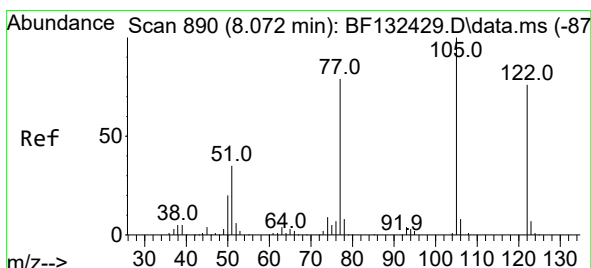
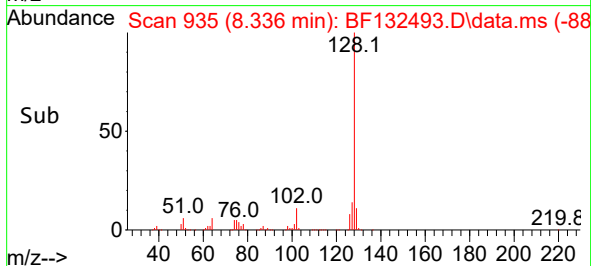
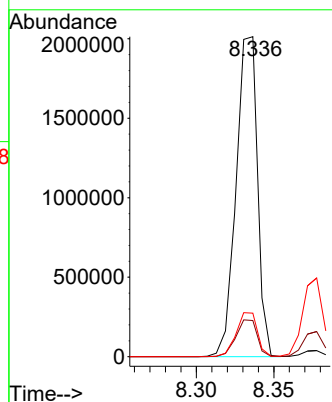
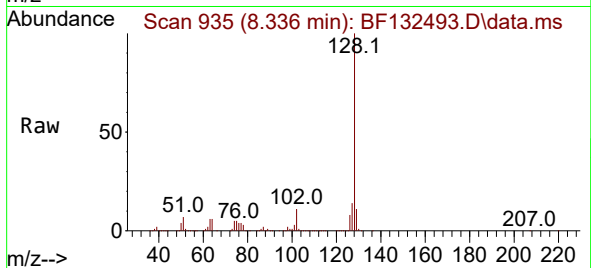




#31
Naphthalene
Concen: 36.457 ng
RT: 8.336 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

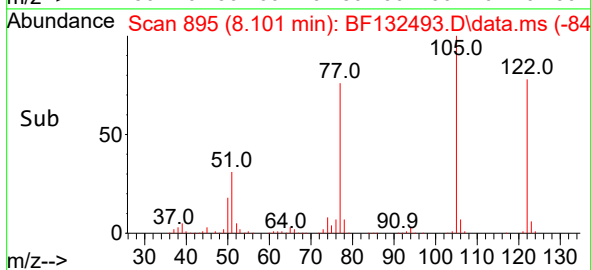
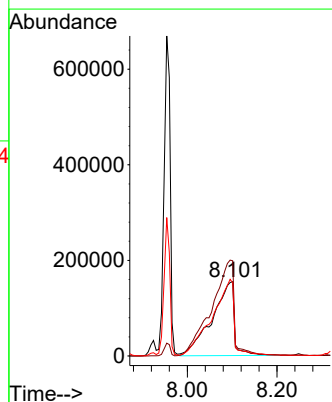
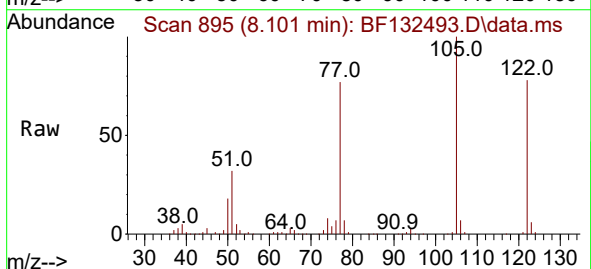
Instrument :
BNA_F
ClientSampleId :
PB150926BS

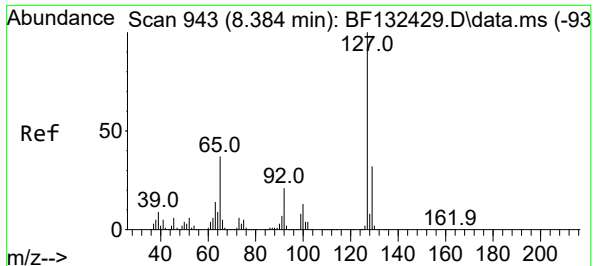
Tgt Ion:128 Resp: 1932792
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.6 11.0 16.4



#32
Benzoic acid
Concen: 45.822 ng
RT: 8.101 min Scan# 895
Delta R.T. 0.024 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:122 Resp: 536875
Ion Ratio Lower Upper
122 100
105 128.2 109.7 149.7
77 98.5 83.8 123.8





#33

4-Chloroaniline

Concen: 22.007 ng

RT: 8.378 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

Instrument :

BNA_F

ClientSampleId :

PB150926BS

Tgt Ion:127 Resp: 484741

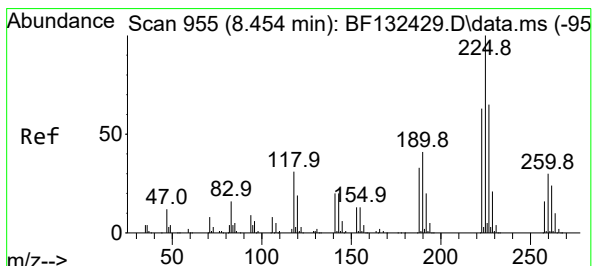
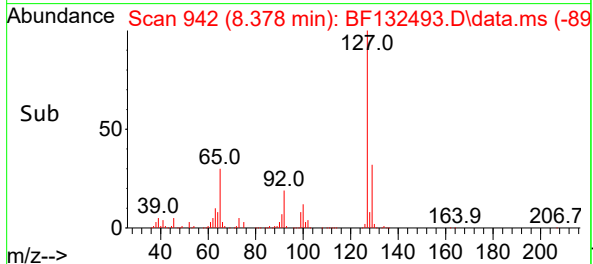
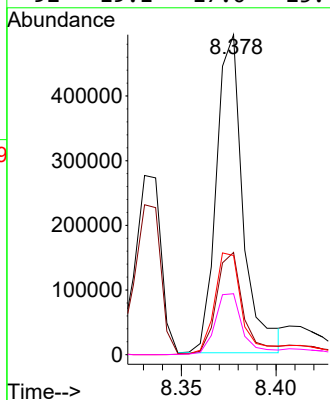
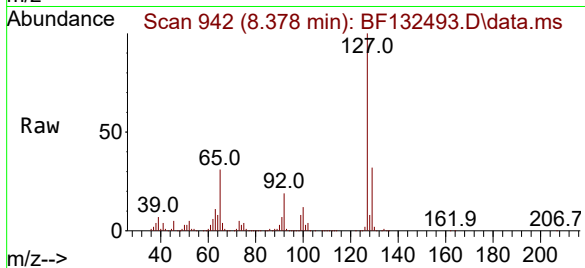
Ion Ratio Lower Upper

127 100

129 31.9 25.9 38.9

65 31.0 29.8 44.6

92 19.1 17.0 25.4



#34

Hexachlorobutadiene

Concen: 41.339 ng

RT: 8.442 min Scan# 953

Delta R.T. -0.006 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

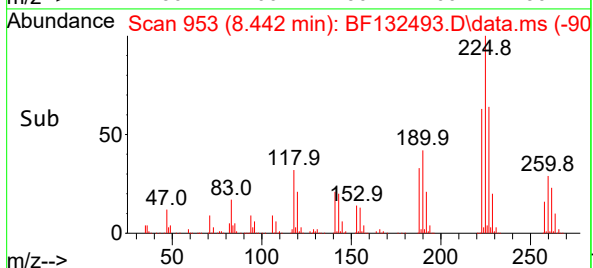
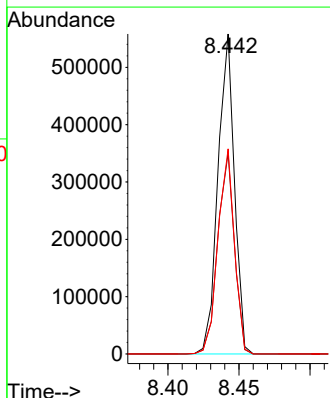
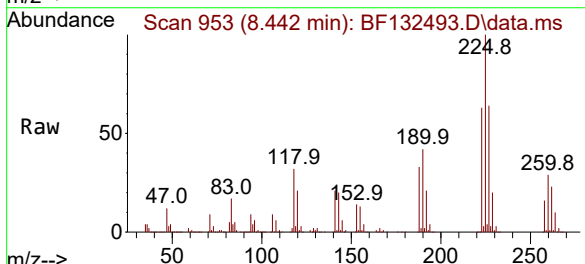
Tgt Ion:225 Resp: 447990

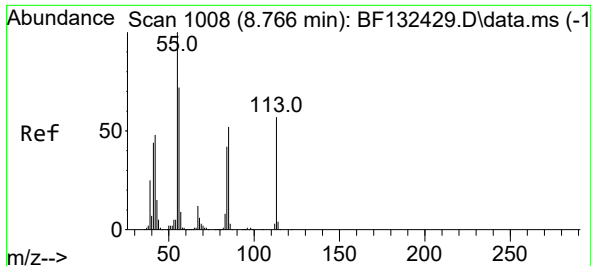
Ion Ratio Lower Upper

225 100

223 62.7 50.6 76.0

227 64.1 52.2 78.4

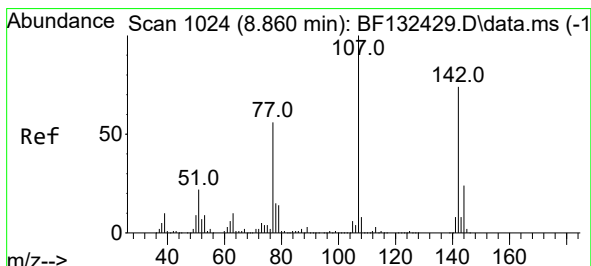
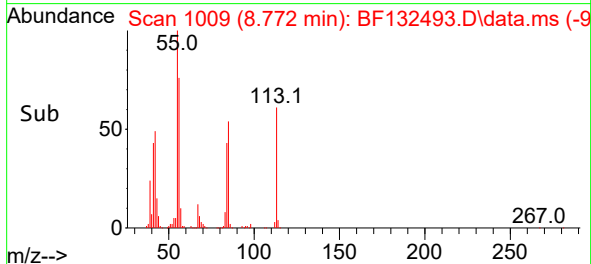
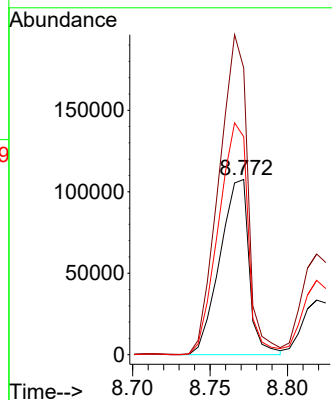
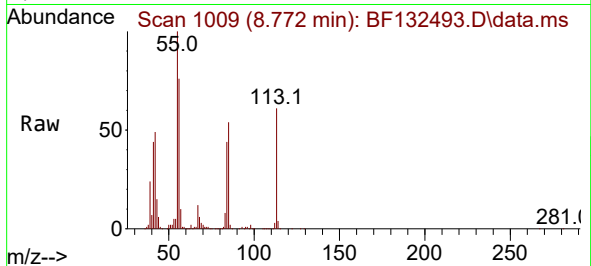




#35
Caprolactam
Concen: 28.181 ng
RT: 8.772 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

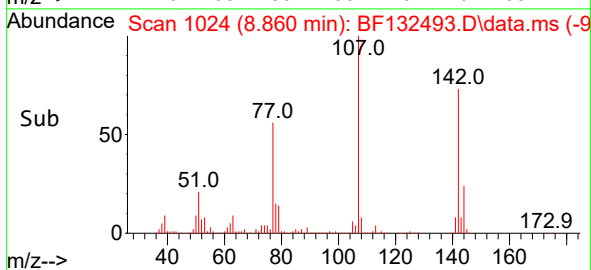
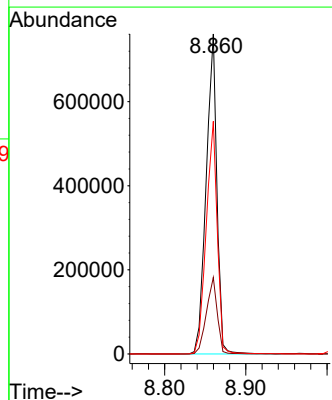
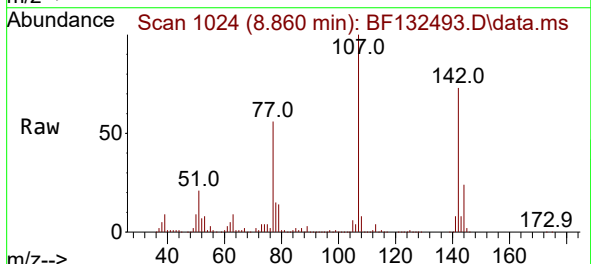
Instrument :
BNA_F
ClientSampleId :
PB150926BS

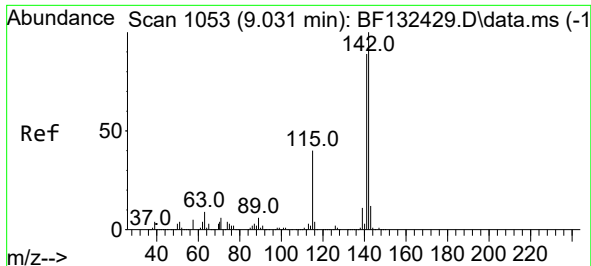
Tgt Ion:113 Resp: 141208
Ion Ratio Lower Upper
113 100
55 163.5 155.8 195.8
56 124.3 107.3 147.3



#36
4-Chloro-3-methylphenol
Concen: 40.440 ng
RT: 8.860 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:107 Resp: 698406
Ion Ratio Lower Upper
107 100
144 23.9 18.8 28.2
142 72.7 58.8 88.2

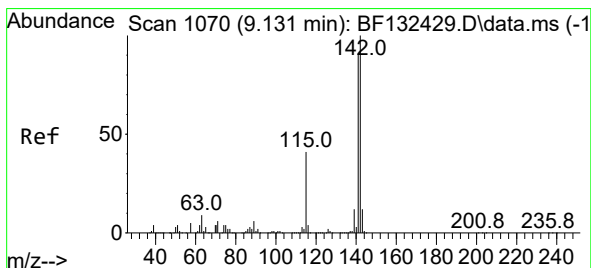
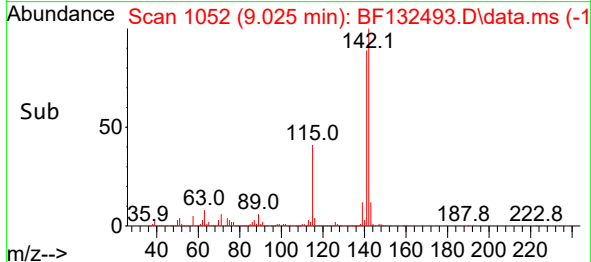
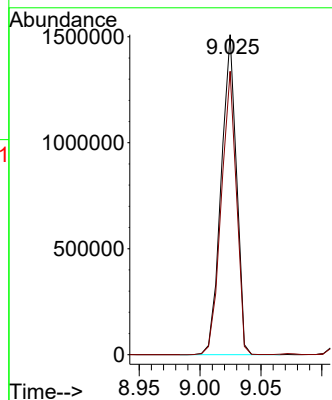
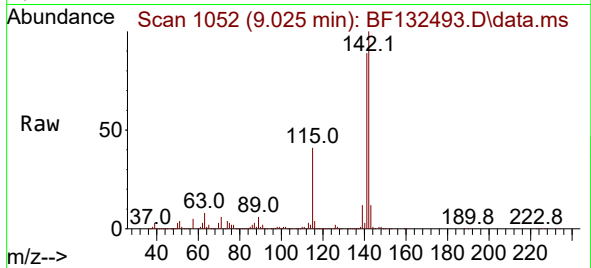




#37
2-Methylnaphthalene
Concen: 36.973 ng
RT: 9.025 min Scan# 1069
Delta R.T. 0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

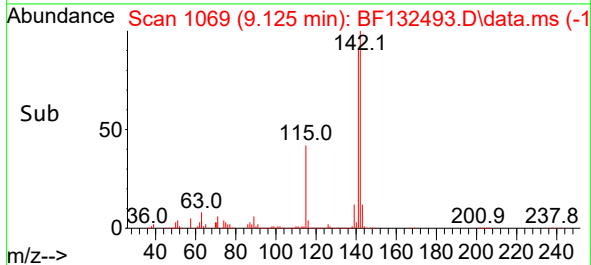
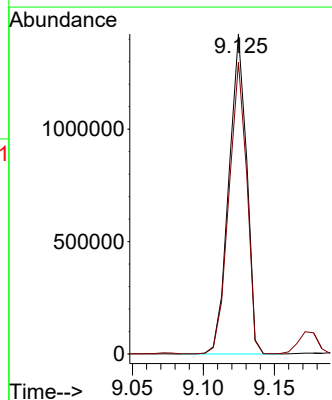
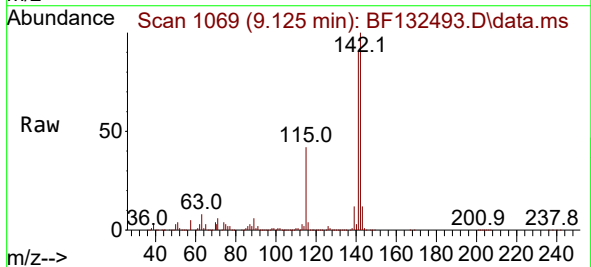
Instrument :
BNA_F
ClientSampleId :
PB150926BS

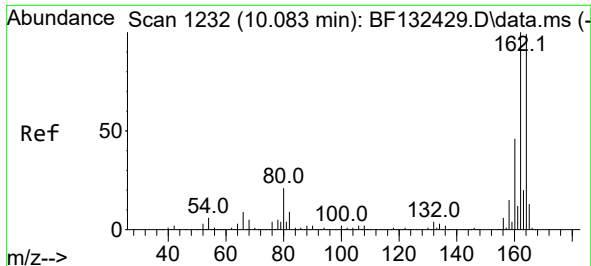
Tgt Ion:142 Resp: 1319181
Ion Ratio Lower Upper
142 100
141 88.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 37.069 ng
RT: 9.125 min Scan# 1069
Delta R.T. -0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:142 Resp: 1242583
Ion Ratio Lower Upper
142 100
141 91.2 72.7 109.1

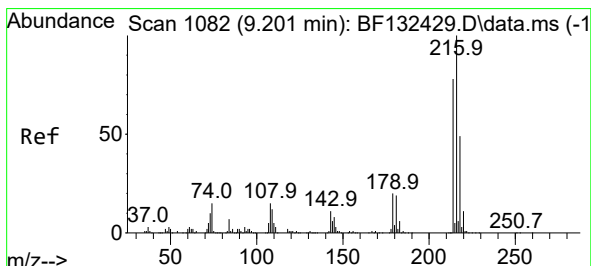
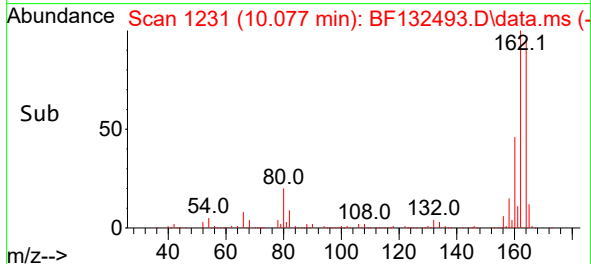
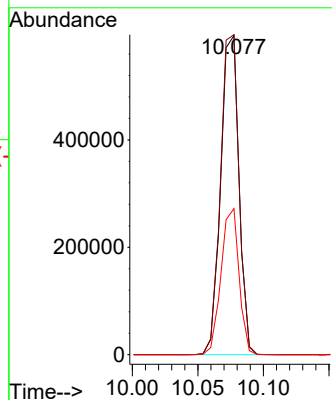
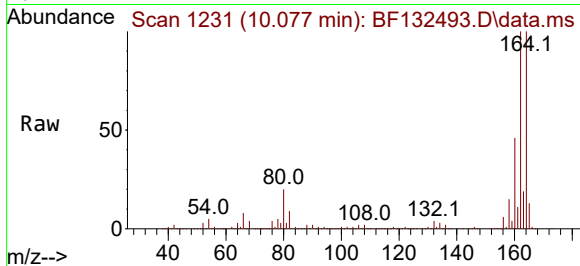




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.077 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

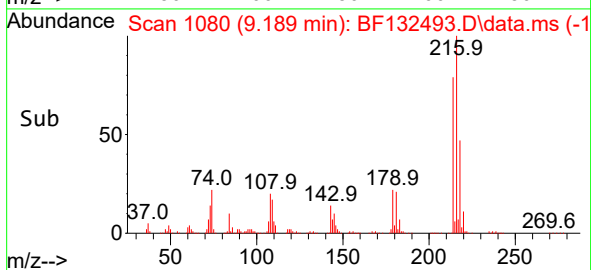
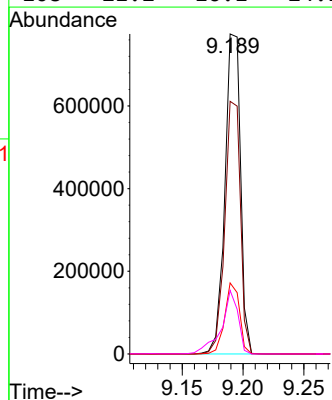
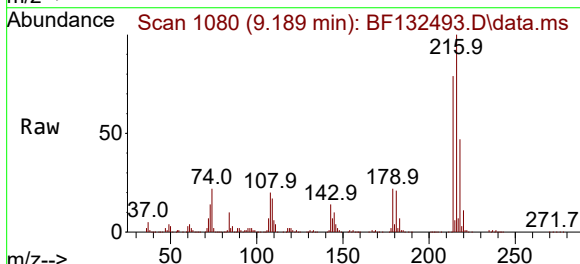
Instrument :
BNA_F
ClientSampleId :
PB150926BS

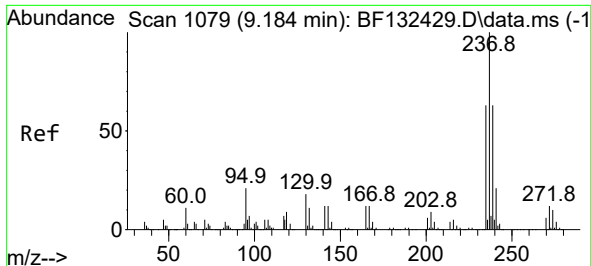
Tgt Ion:164 Resp: 573952
Ion Ratio Lower Upper
164 100
162 100.3 80.8 121.2
160 45.8 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.255 ng
RT: 9.189 min Scan# 1080
Delta R.T. 0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:216 Resp: 692849
Ion Ratio Lower Upper
216 100
214 78.7 63.4 95.2
179 21.0 16.4 24.6
108 21.2 16.1 24.1

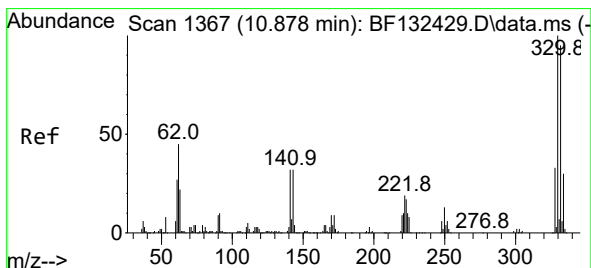
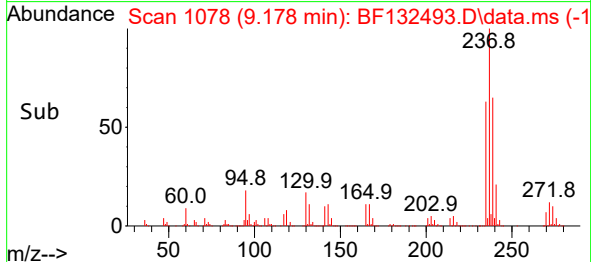
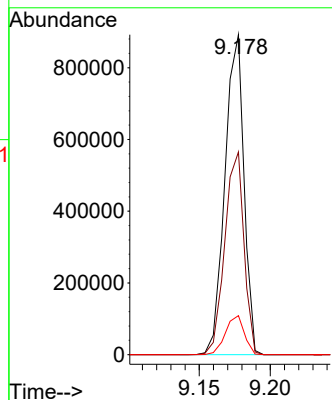
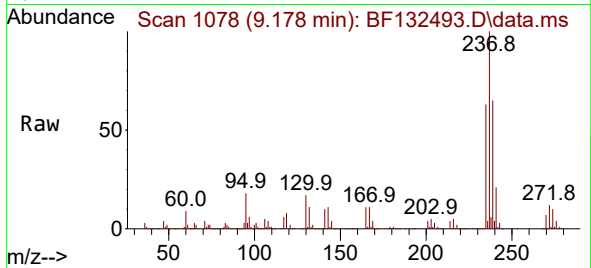




#41
Hexachlorocyclopentadiene
Concen: 81.369 ng
RT: 9.178 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

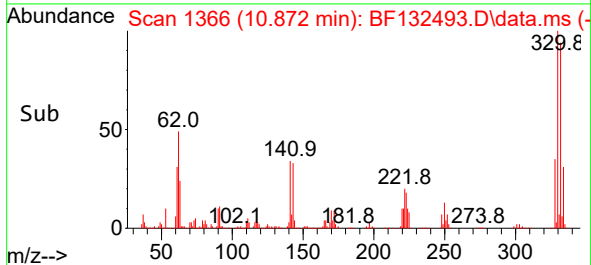
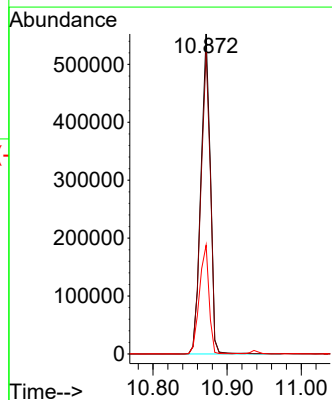
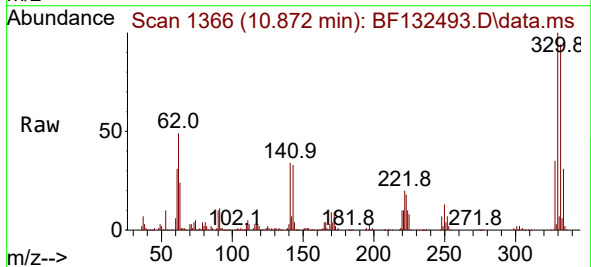
Instrument :
BNA_F
ClientSampleId :
PB150926BS

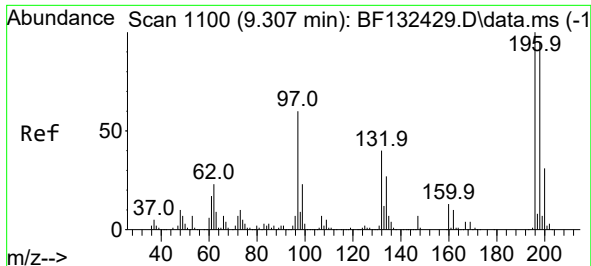
Tgt Ion:237 Resp: 831157
Ion Ratio Lower Upper
237 100
235 63.3 43.1 83.1
272 12.2 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 84.880 ng
RT: 10.872 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:330 Resp: 486070
Ion Ratio Lower Upper
330 100
332 95.0 76.3 114.5
141 34.7 30.3 45.5

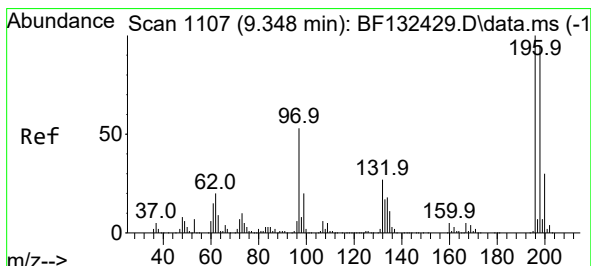
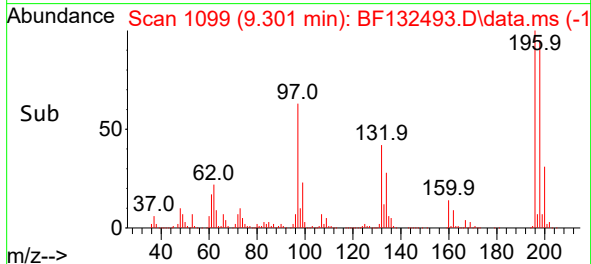
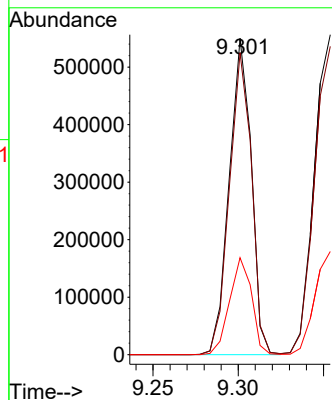
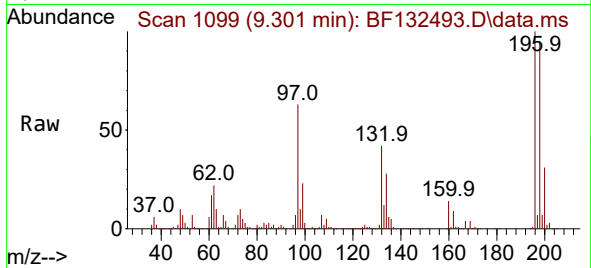




#43
2,4,6-Trichlorophenol
Concen: 40.389 ng
RT: 9.301 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

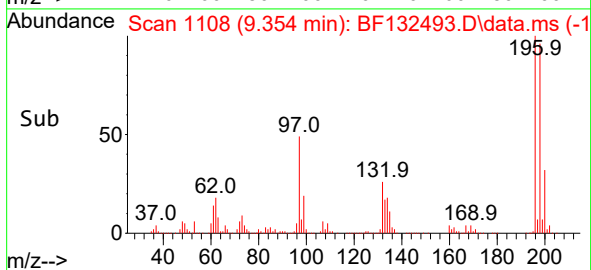
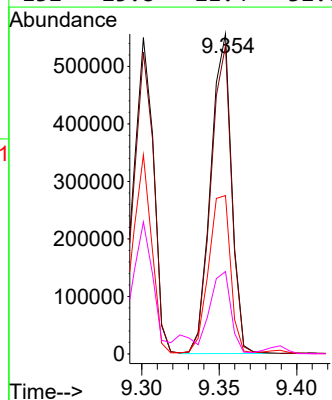
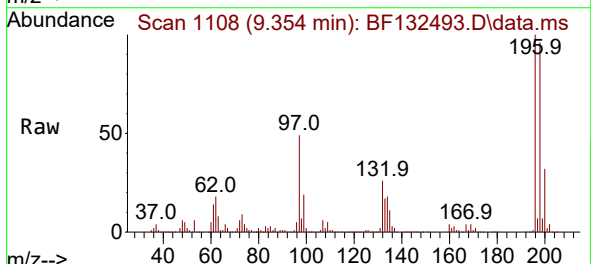
Instrument :
BNA_F
ClientSampleId :
PB150926BS

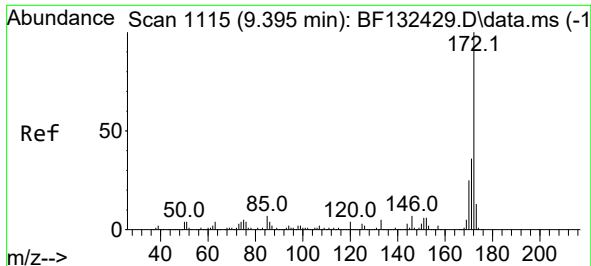
Tgt Ion:196 Resp: 494816
Ion Ratio Lower Upper
196 100
198 95.5 76.3 114.5
200 30.6 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 36.560 ng
RT: 9.354 min Scan# 1108
Delta R.T. 0.012 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:196 Resp: 521692
Ion Ratio Lower Upper
196 100
198 96.4 76.2 114.4
97 49.5 42.4 63.6
132 25.8 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 69.737 ng

RT: 9.389 min Scan# 1114

Delta R.T. 0.000 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

Instrument :

BNA_F

ClientSampleId :

PB150926BS

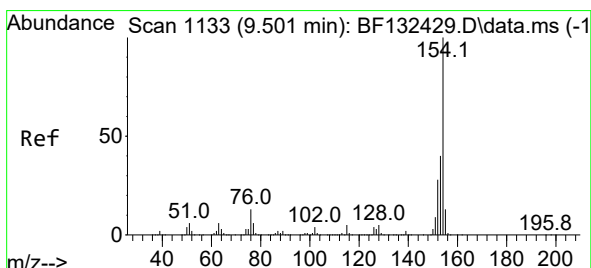
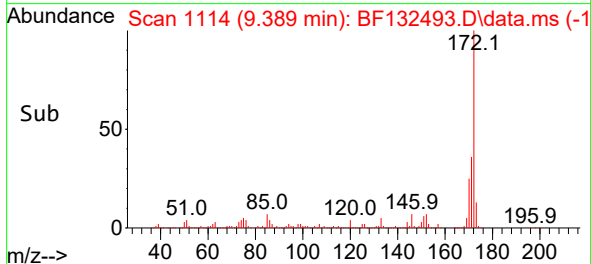
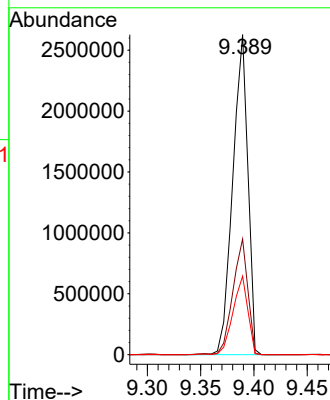
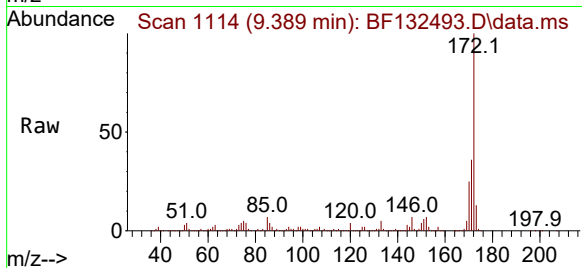
Tgt Ion:172 Resp: 2591838

Ion Ratio Lower Upper

172 100

171 36.2 28.6 42.8

170 24.5 19.9 29.9



#46

1,1'-Biphenyl

Concen: 36.085 ng

RT: 9.489 min Scan# 1131

Delta R.T. -0.000 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

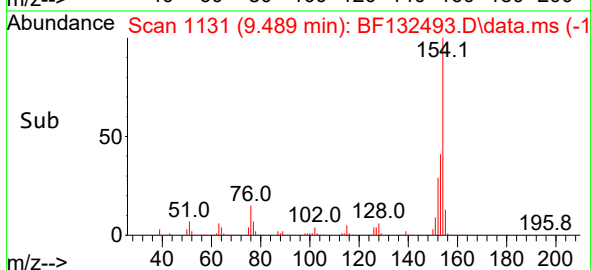
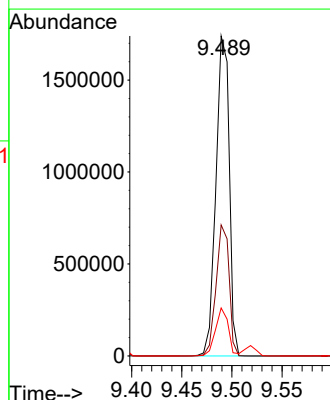
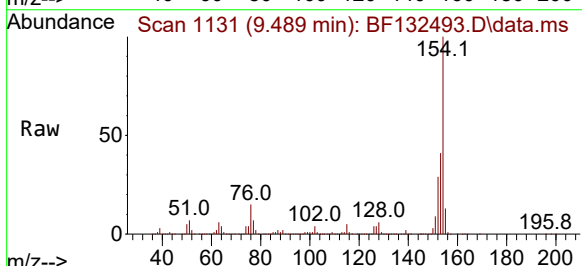
Tgt Ion:154 Resp: 1603012

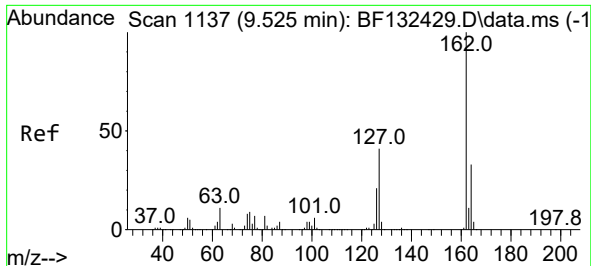
Ion Ratio Lower Upper

154 100

153 41.0 20.2 60.2

76 15.0 0.0 33.3

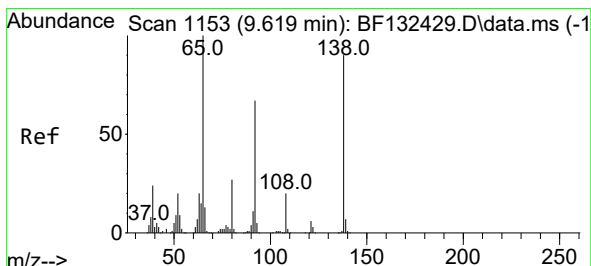
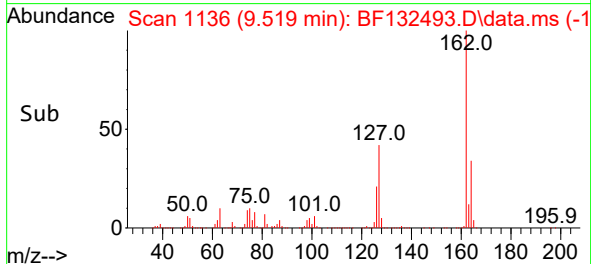
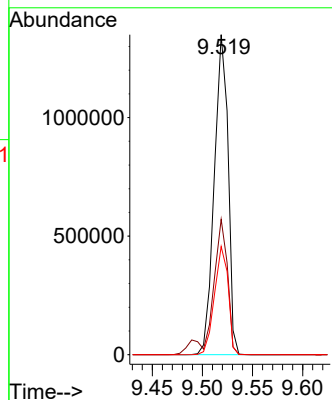
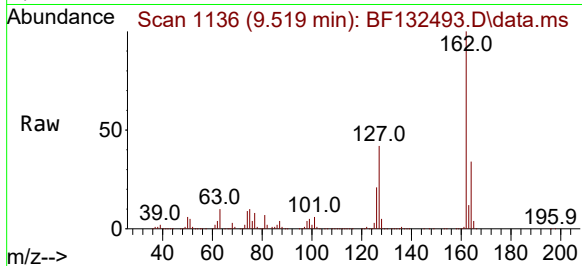




#47
2-Chloronaphthalene
Concen: 37.053 ng
RT: 9.519 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

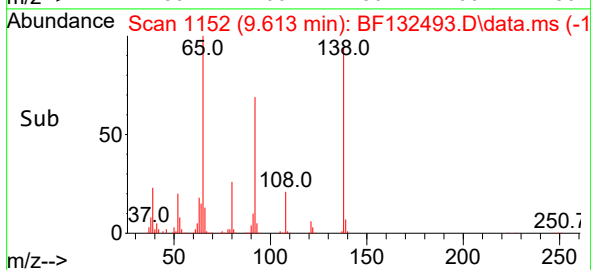
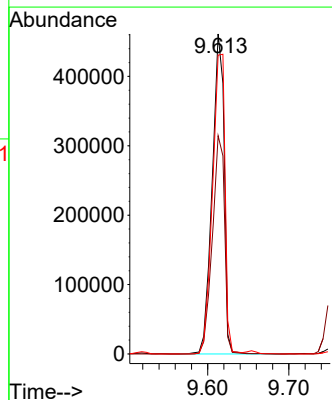
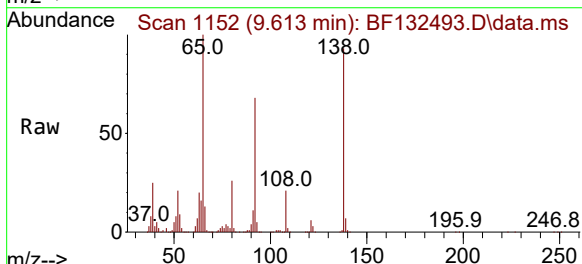
Instrument :
BNA_F
ClientSampleId :
PB150926BS

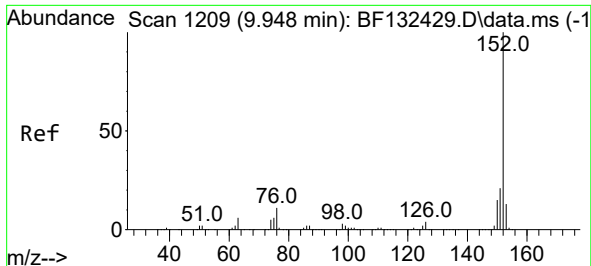
Tgt Ion:162 Resp: 1291939
Ion Ratio Lower Upper
162 100
127 42.3 33.0 49.4
164 33.8 26.6 39.8



#48
2-Nitroaniline
Concen: 38.432 ng
RT: 9.613 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion: 65 Resp: 470161
Ion Ratio Lower Upper
65 100
92 68.2 53.5 80.3
138 93.4 72.2 108.4





#49

Acenaphthylene

Concen: 35.110 ng

RT: 9.936 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

Instrument :

BNA_F

ClientSampleId :

PB150926BS

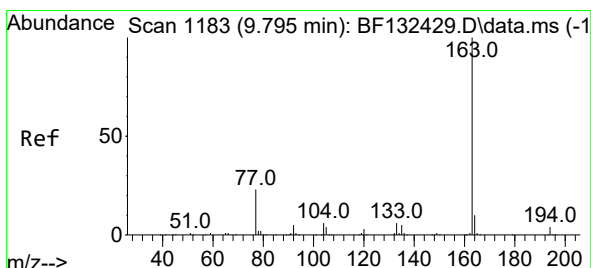
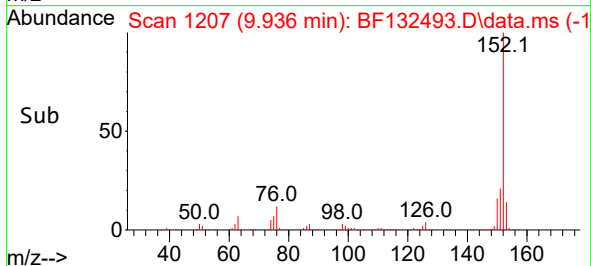
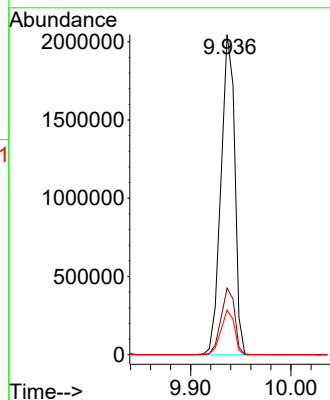
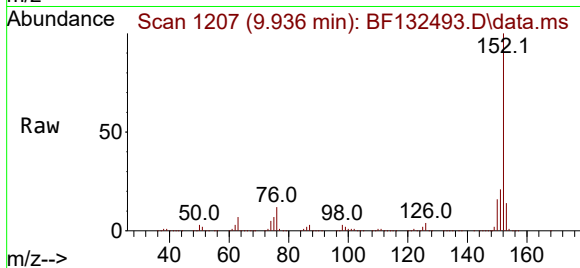
Tgt Ion:152 Resp: 1945048

Ion Ratio Lower Upper

152 100

151 20.8 16.4 24.6

153 13.9 10.7 16.1



#50

Dimethylphthalate

Concen: 37.636 ng

RT: 9.795 min Scan# 1183

Delta R.T. 0.006 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

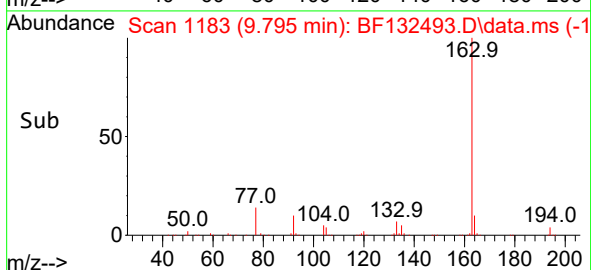
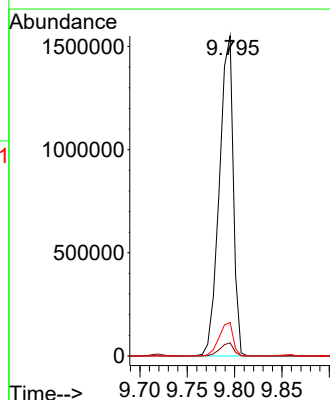
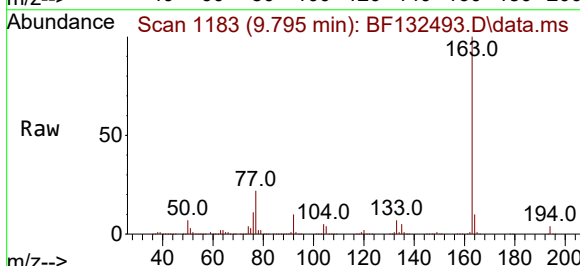
Tgt Ion:163 Resp: 1590741

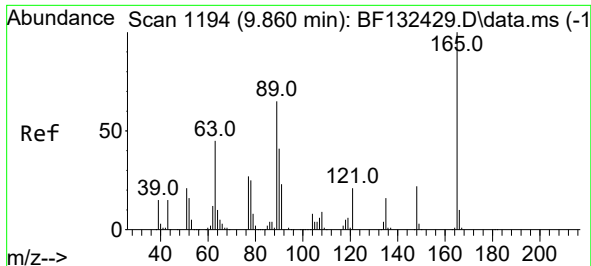
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.5 8.4 12.6

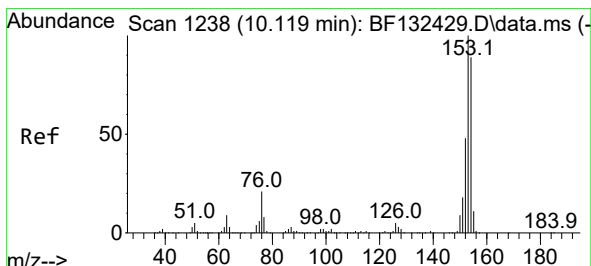
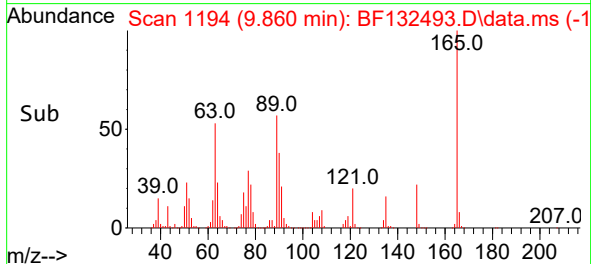
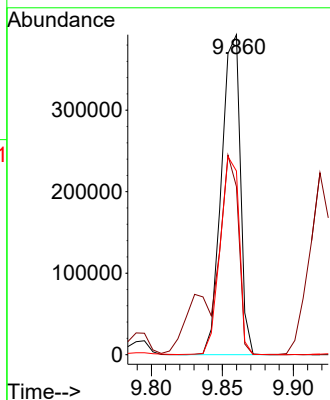
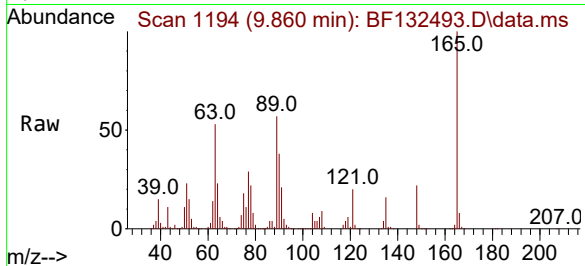




#51
2,6-Dinitrotoluene
Concen: 39.366 ng
RT: 9.860 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

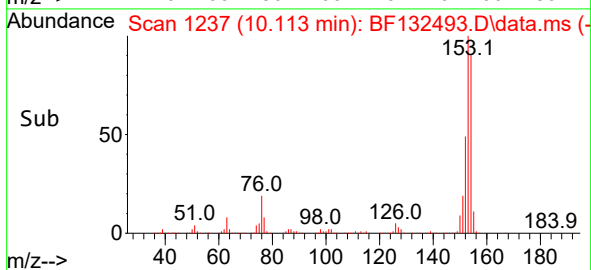
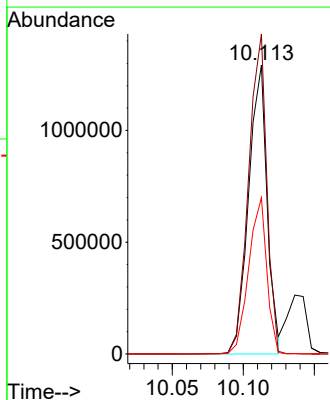
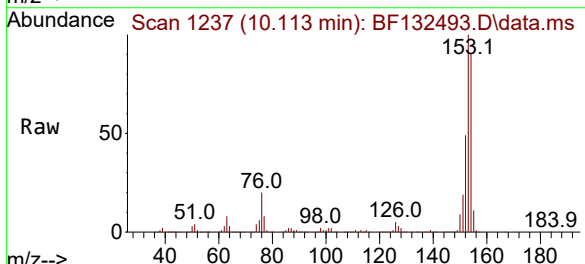
Instrument :
BNA_F
ClientSampleId :
PB150926BS

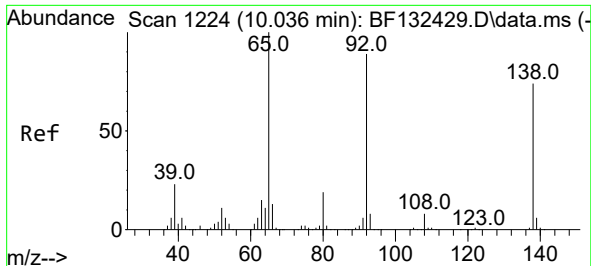
Tgt Ion:165 Resp: 361839
Ion Ratio Lower Upper
165 100
63 52.6 50.4 75.6
89 57.4 52.2 78.2



#52
Acenaphthene
Concen: 34.196 ng
RT: 10.113 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:154 Resp: 1178906
Ion Ratio Lower Upper
154 100
153 110.8 89.7 134.5
152 54.1 43.4 65.0

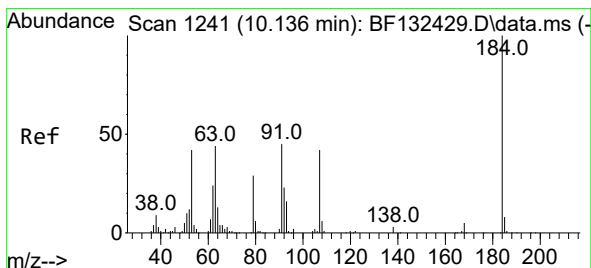
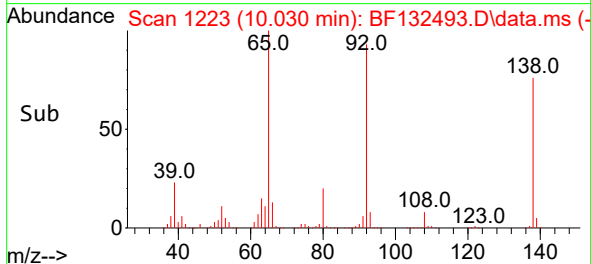
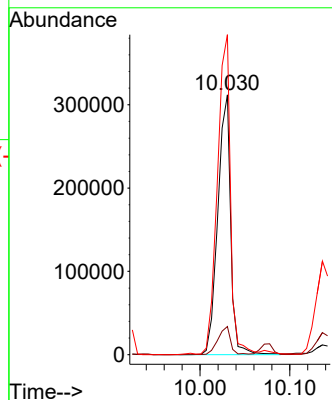
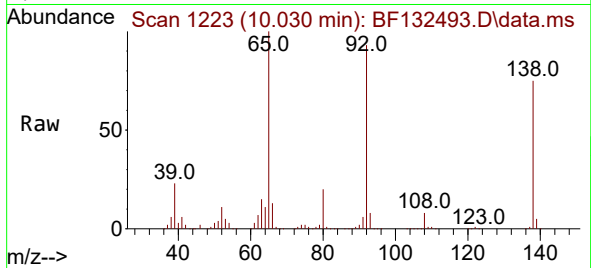




#53
3-Nitroaniline
Concen: 29.415 ng
RT: 10.030 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

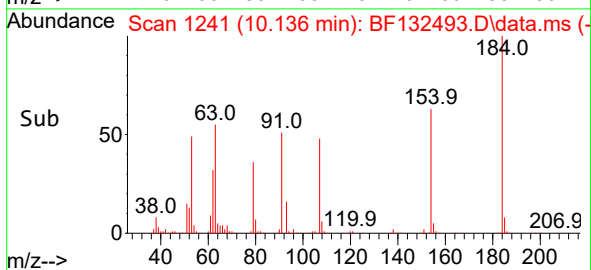
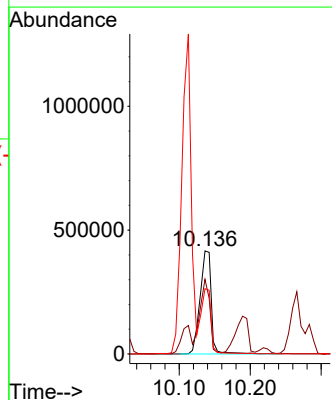
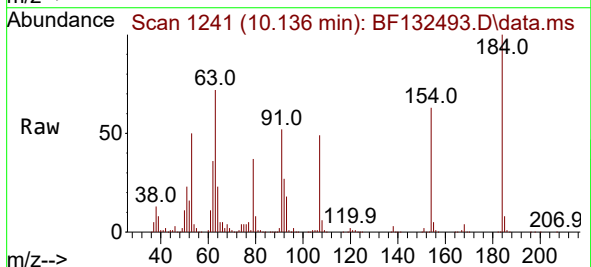
Instrument :
BNA_F
ClientSampleId :
PB150926BS

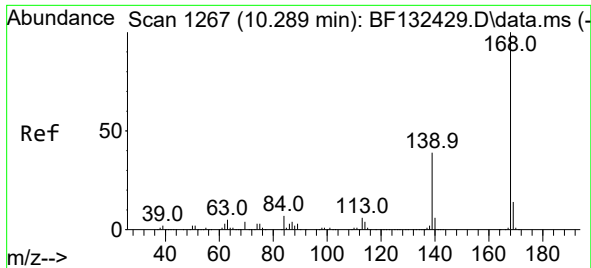
Tgt Ion:138 Resp: 310433
Ion Ratio Lower Upper
138 100
108 10.9 8.1 12.1
92 123.2 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 80.744 ng
RT: 10.136 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:184 Resp: 461154
Ion Ratio Lower Upper
184 100
63 72.3 47.0 70.6#
154 63.3 49.0 73.6

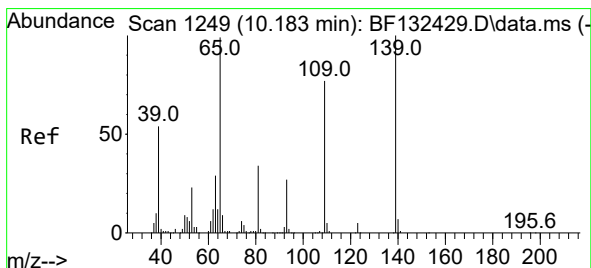
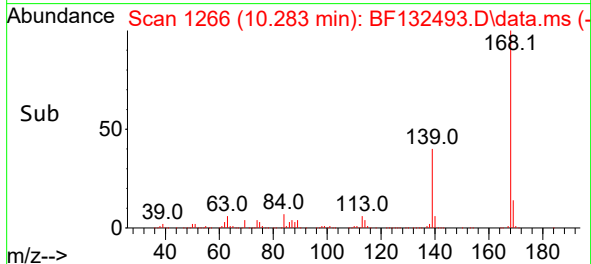
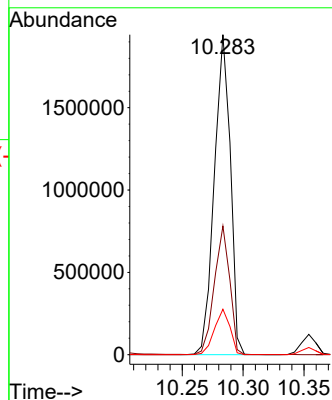
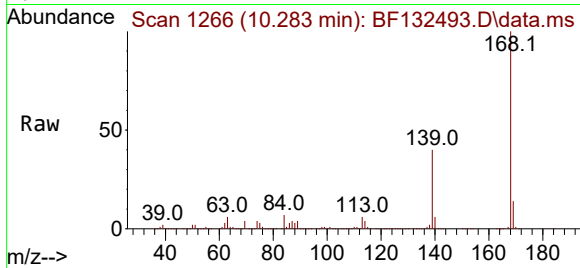




#55
Dibenzenofuran
Concen: 34.852 ng
RT: 10.283 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

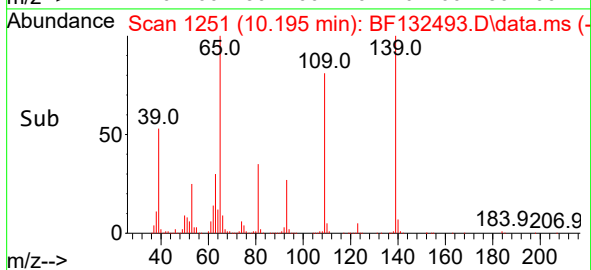
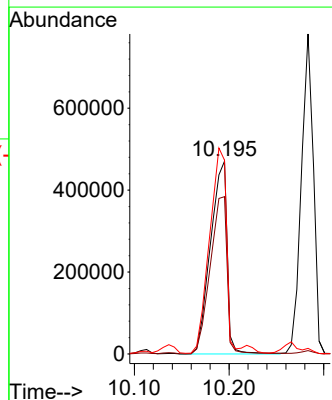
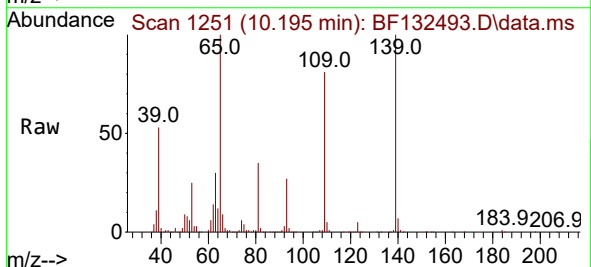
Instrument :
BNA_F
ClientSampleId :
PB150926BS

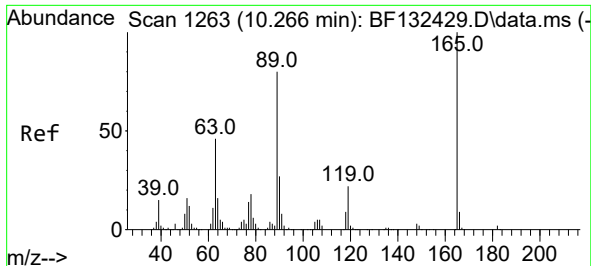
Tgt Ion:168 Resp: 1782718
Ion Ratio Lower Upper
168 100
139 40.2 31.0 46.4
169 14.2 11.0 16.4



#56
4-Nitrophenol
Concen: 74.960 ng
RT: 10.195 min Scan# 1251
Delta R.T. 0.018 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:139 Resp: 573928
Ion Ratio Lower Upper
139 100
109 81.6 57.2 97.2
65 100.5 79.2 119.2

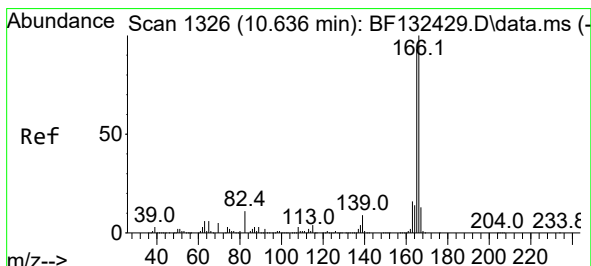
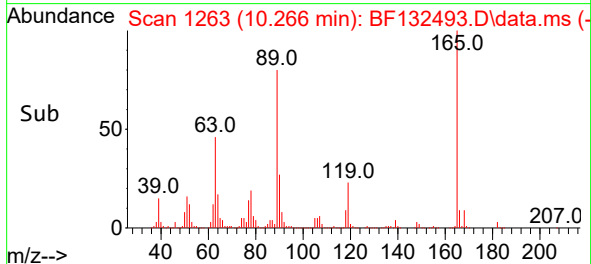
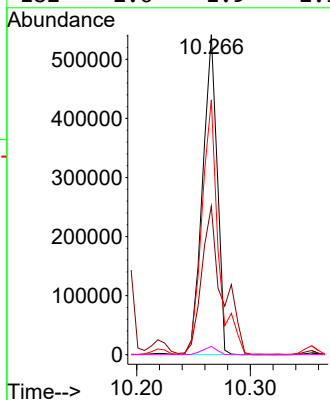
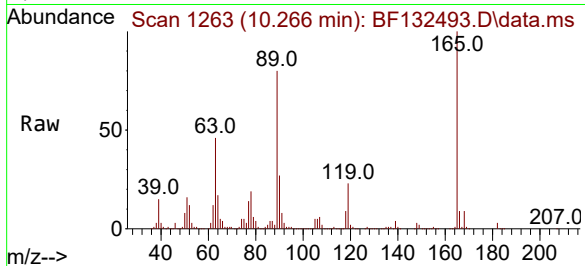




#57
2,4-Dinitrotoluene
Concen: 39.896 ng
RT: 10.266 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

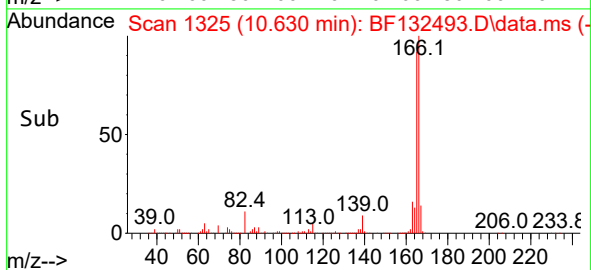
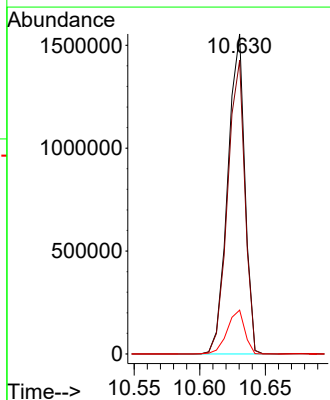
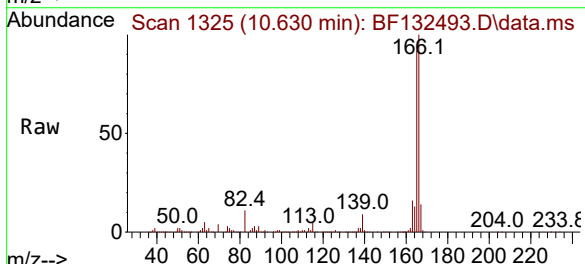
Instrument :
BNA_F
ClientSampleId :
PB150926BS

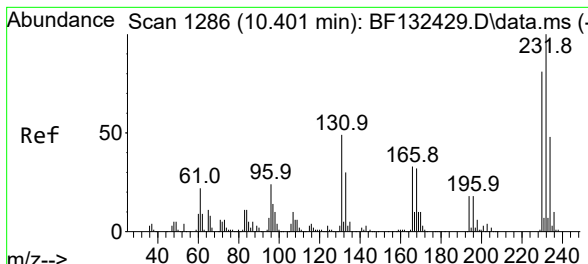
Tgt Ion:165 Resp: 482742
Ion Ratio Lower Upper
165 100
63 46.4 37.1 55.7
89 79.6 63.6 95.4
182 2.6 1.9 2.9



#58
Fluorene
Concen: 36.389 ng
RT: 10.630 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:166 Resp: 1407251
Ion Ratio Lower Upper
166 100
165 91.8 74.6 111.8
167 13.7 10.8 16.2



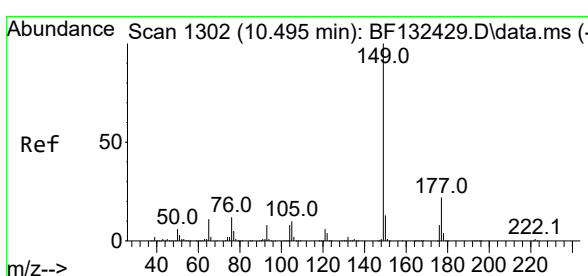
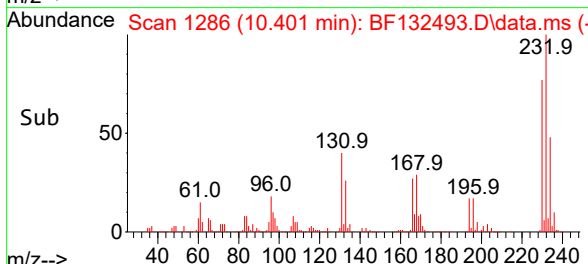
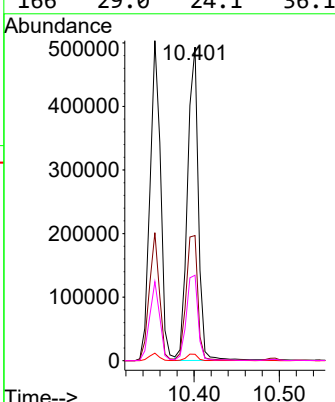
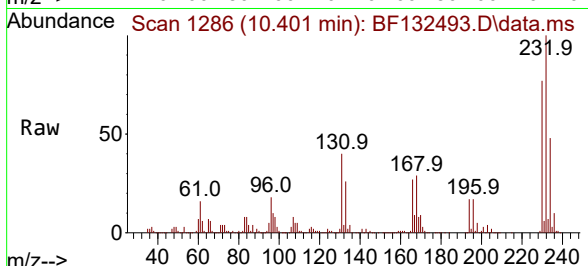


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.380 ng
 RT: 10.401 min Scan# 1286
 Delta R.T. 0.006 min
 Lab File: BF132493.D
 Acq: 21 Feb 2023 13:19

Instrument :
 BNA_F
 ClientSampleId :
 PB150926BS

Tgt Ion:232 Resp: 435474

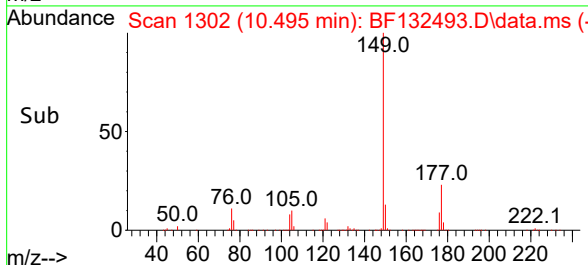
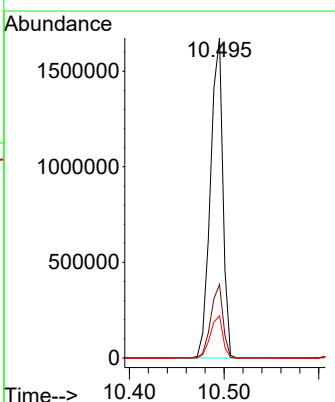
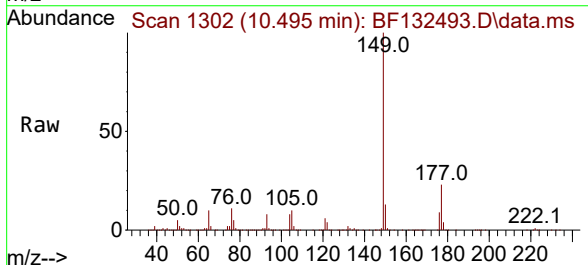
Ion	Ratio	Lower	Upper
232	100		
131	42.9	35.8	53.8
130	2.2	1.8	2.8
166	29.0	24.1	36.1

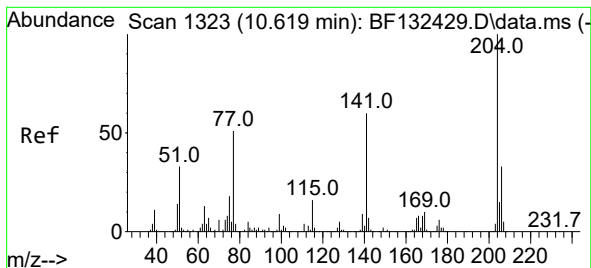


#60
 Diethylphthalate
 Concen: 36.700 ng
 RT: 10.495 min Scan# 1302
 Delta R.T. 0.006 min
 Lab File: BF132493.D
 Acq: 21 Feb 2023 13:19

Tgt Ion:149 Resp: 1524869

Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.8	26.8
150	13.2	10.0	15.0

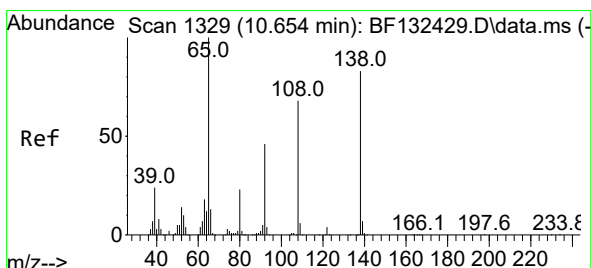
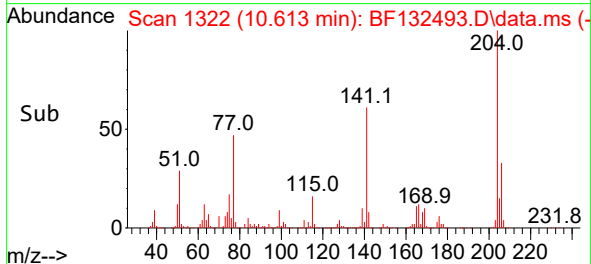
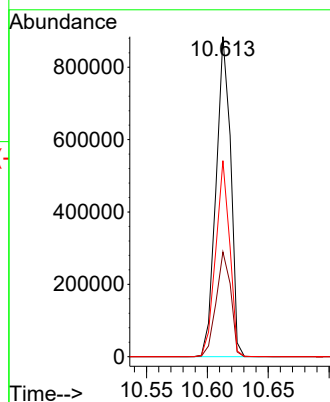
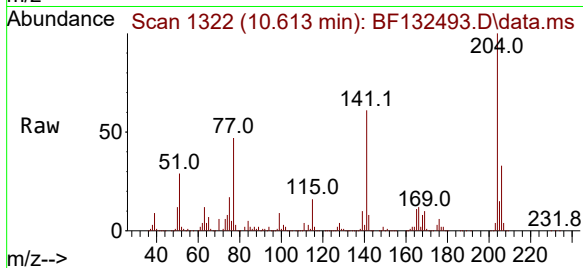




#61
4-Chlorophenyl-phenylether
Concen: 36.370 ng
RT: 10.613 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

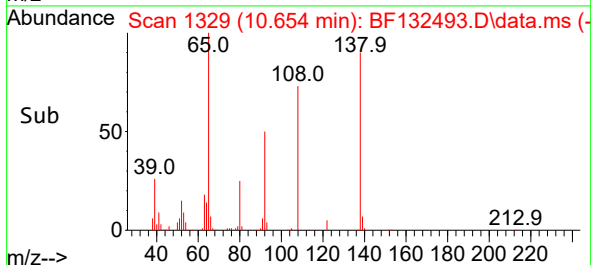
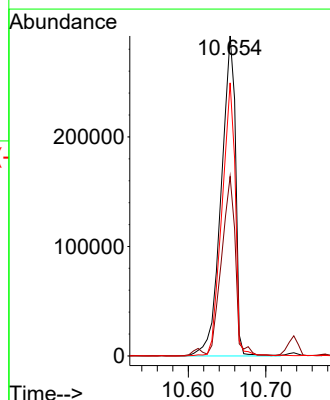
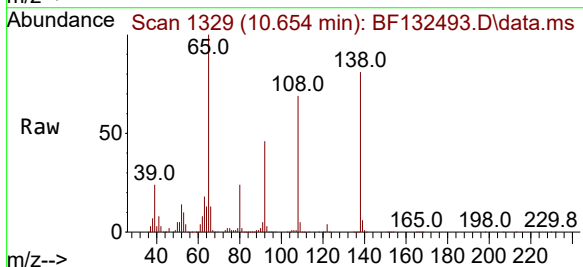
Instrument :
BNA_F
ClientSampleId :
PB150926BS

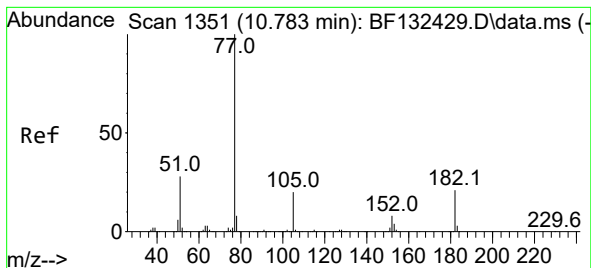
Tgt Ion:204 Resp: 736553
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 61.2 48.2 72.2



#62
4-Nitroaniline
Concen: 38.226 ng
RT: 10.654 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:138 Resp: 376438
Ion Ratio Lower Upper
138 100
92 56.1 35.9 75.9
108 85.3 62.1 102.1





#63

Azobenzene

Concen: 35.380 ng

RT: 10.777 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

Instrument :

BNA_F

ClientSampleId :

PB150926BS

Tgt Ion: 77 Resp: 1626484

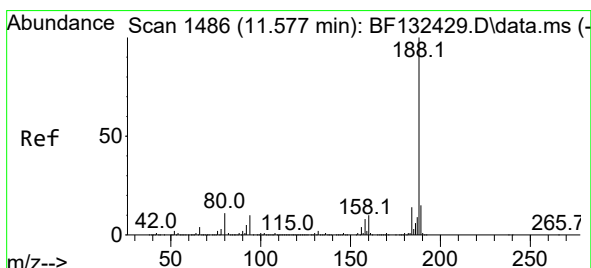
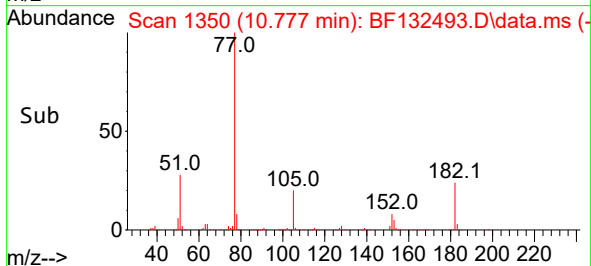
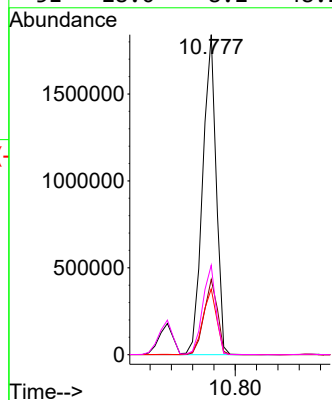
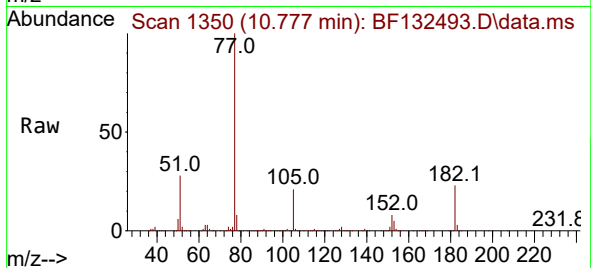
Ion Ratio Lower Upper

77 100

182 23.5 1.4 41.4

105 20.5 0.1 40.1

51 28.0 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.571 min Scan# 1485

Delta R.T. -0.000 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

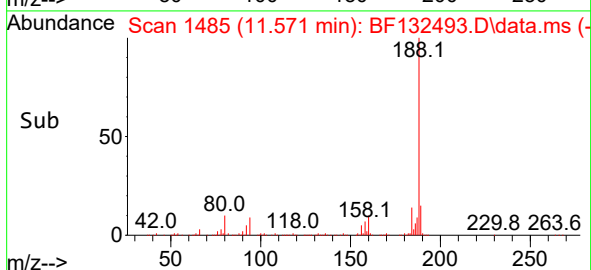
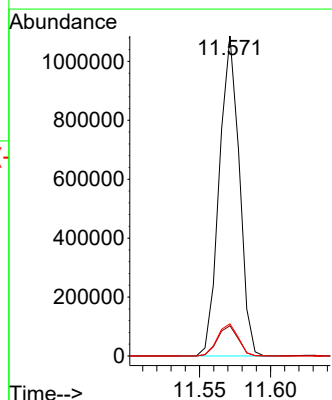
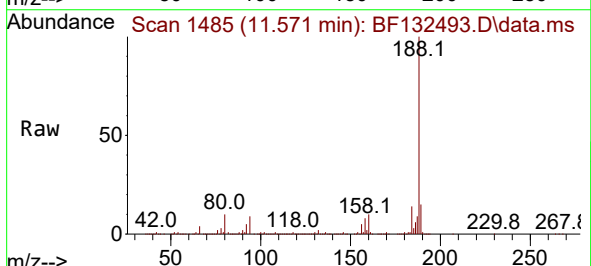
Tgt Ion:188 Resp: 1061059

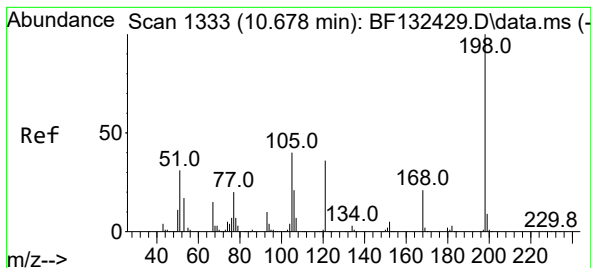
Ion Ratio Lower Upper

188 100

94 9.5 8.0 12.0

80 10.1 8.6 12.8

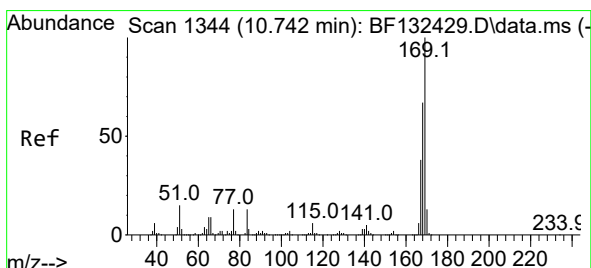
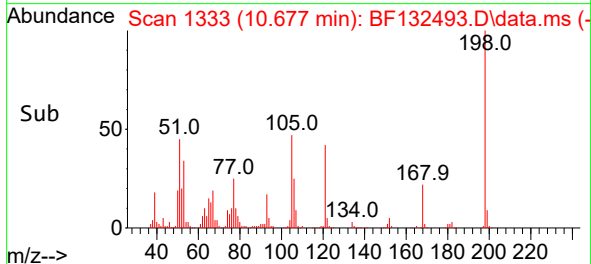
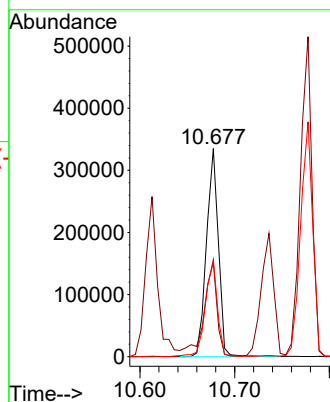
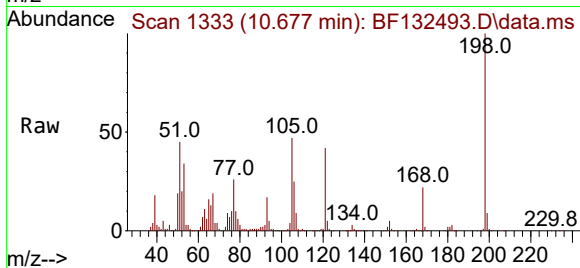




#65
4,6-Dinitro-2-methylphenol
Concen: 44.172 ng
RT: 10.677 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

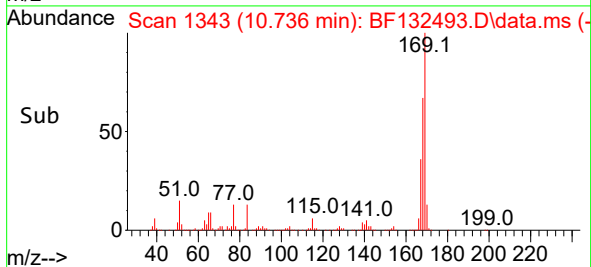
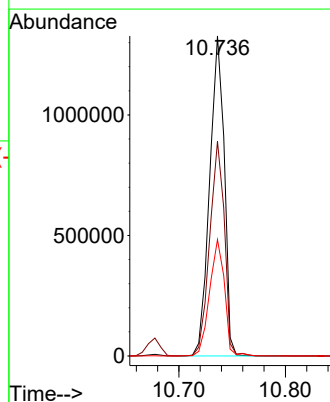
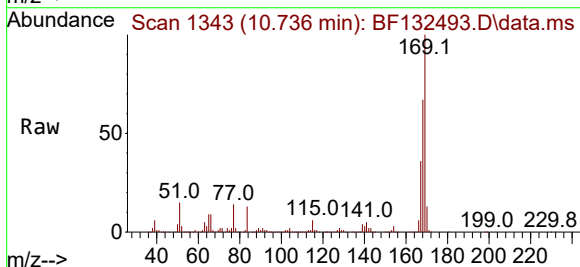
Instrument :
BNA_F
ClientSampleId :
PB150926BS

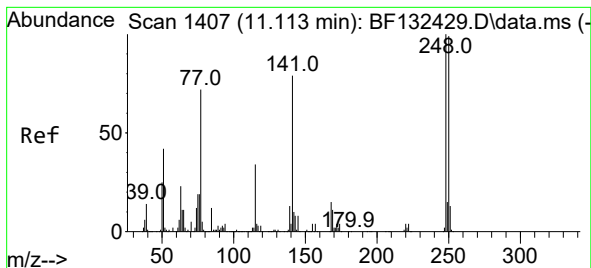
Tgt Ion:198 Resp: 291389
Ion Ratio Lower Upper
198 100
51 45.3 17.4 57.4
105 46.7 21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 38.761 ng
RT: 10.736 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:169 Resp: 1262324
Ion Ratio Lower Upper
169 100
168 67.1 53.5 80.3
167 36.3 30.2 45.2

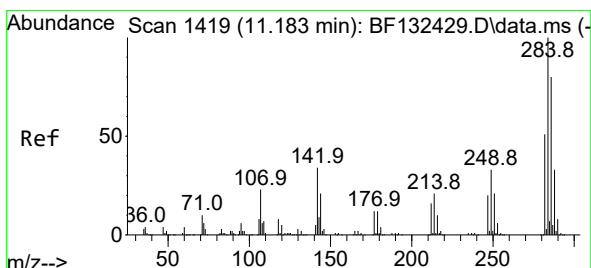
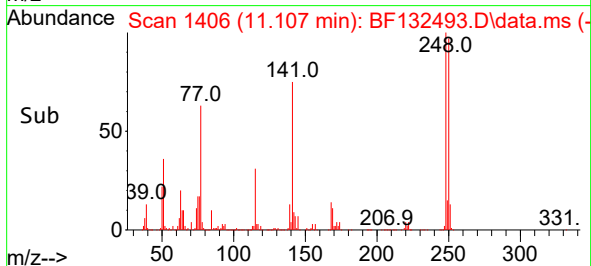
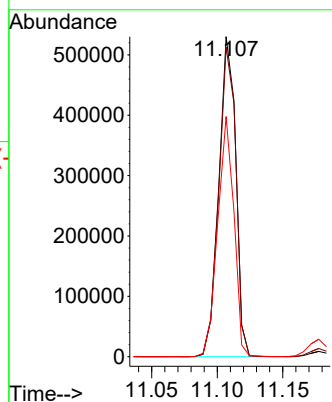
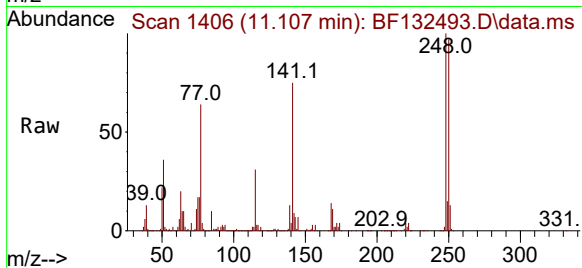




#67
4-Bromophenyl-phenylether
Concen: 40.820 ng
RT: 11.107 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

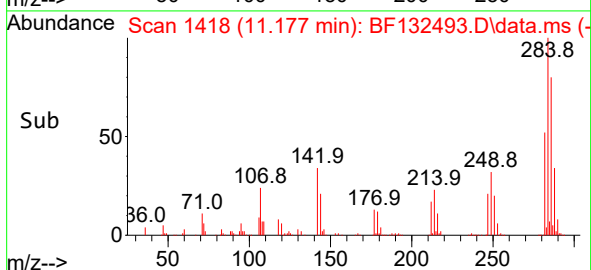
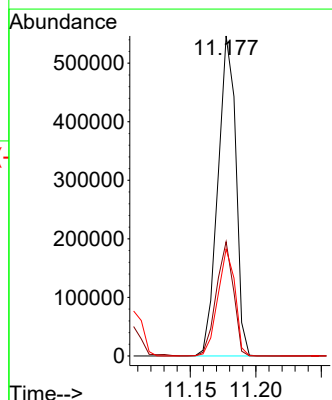
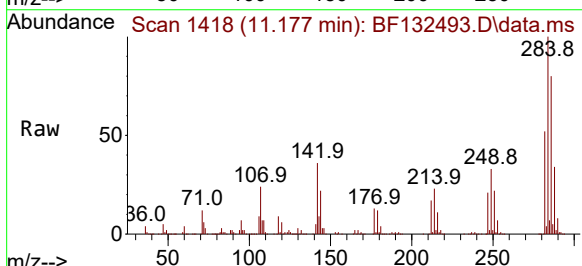
Instrument :
BNA_F
ClientSampleId :
PB150926BS

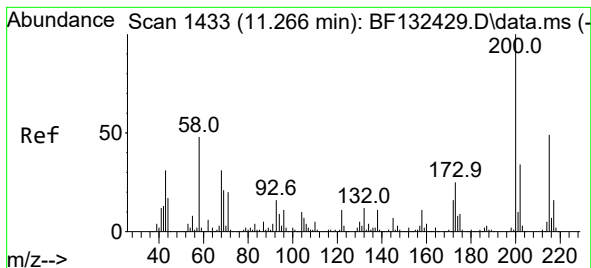
Tgt Ion:248 Resp: 474710
Ion Ratio Lower Upper
248 100
250 96.8 79.0 118.4
141 75.1 63.3 94.9



#68
Hexachlorobenzene
Concen: 42.604 ng
RT: 11.177 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:284 Resp: 517899
Ion Ratio Lower Upper
284 100
142 35.7 27.5 41.3
249 33.5 26.2 39.4





#69

Atrazine

Concen: 44.154 ng

RT: 11.266 min Scan# 1433

Delta R.T. 0.006 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

Instrument :

BNA_F

ClientSampleId :

PB150926BS

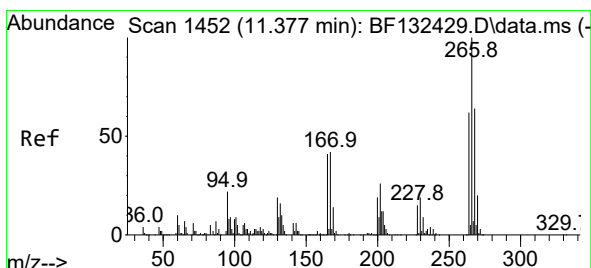
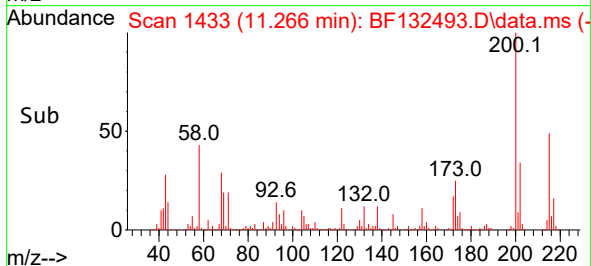
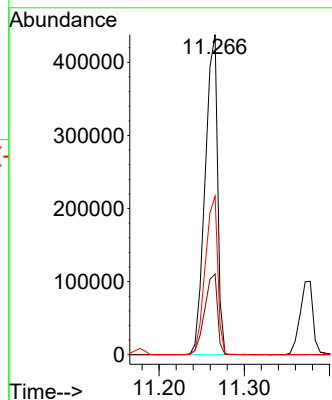
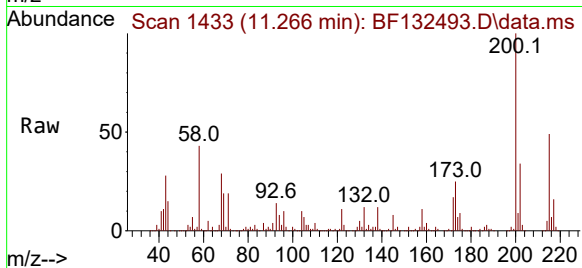
Tgt Ion:200 Resp: 442601

Ion Ratio Lower Upper

200 100

173 25.2 5.3 45.3

215 49.5 29.1 69.1



#70

Pentachlorophenol

Concen: 74.968 ng

RT: 11.377 min Scan# 1452

Delta R.T. 0.006 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

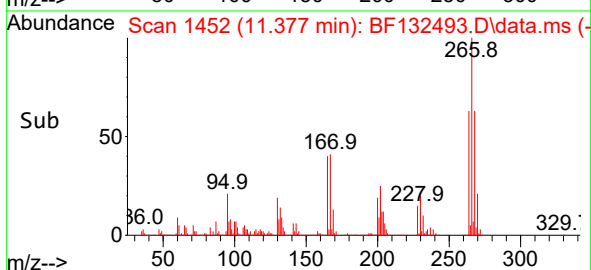
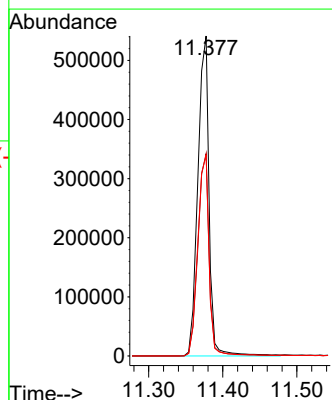
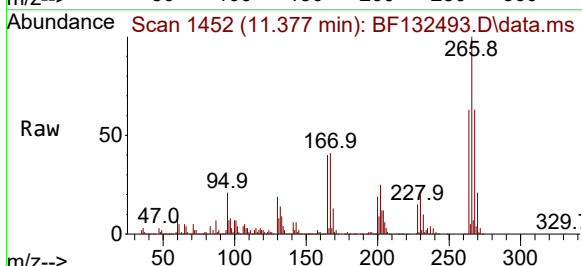
Tgt Ion:266 Resp: 566584

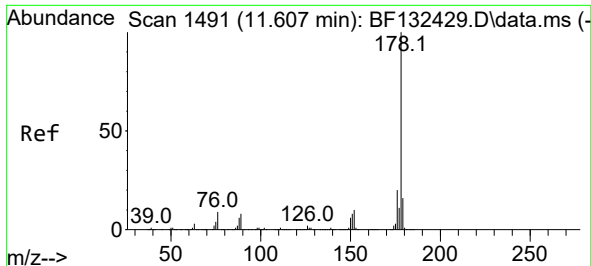
Ion Ratio Lower Upper

266 100

268 63.2 51.0 76.4

264 62.8 49.8 74.6

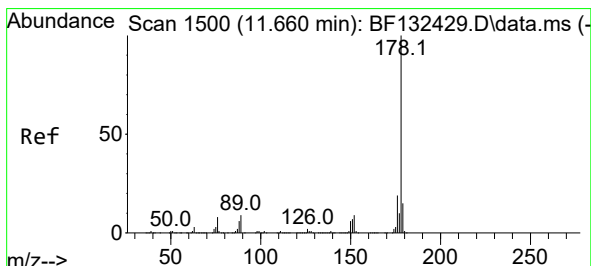
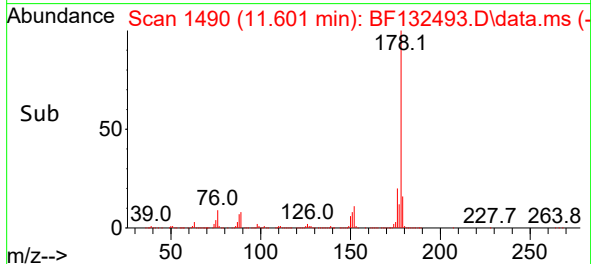
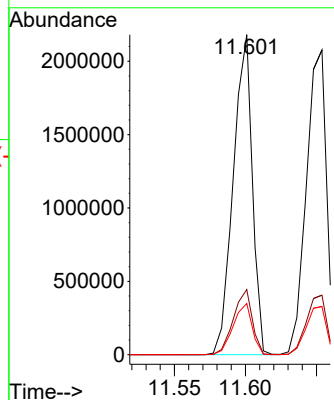
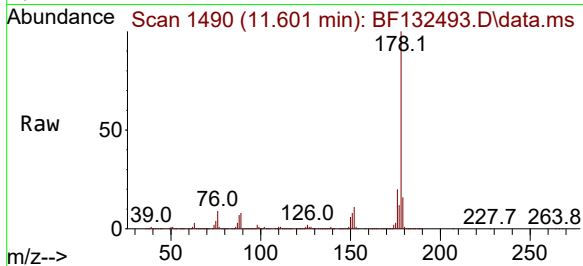




#71
Phenanthrene
Concen: 37.228 ng
RT: 11.601 min Scan# 1490
Delta R.T. 0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

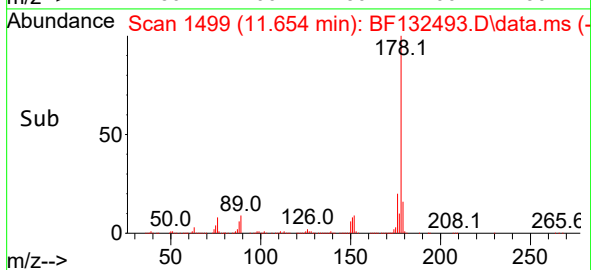
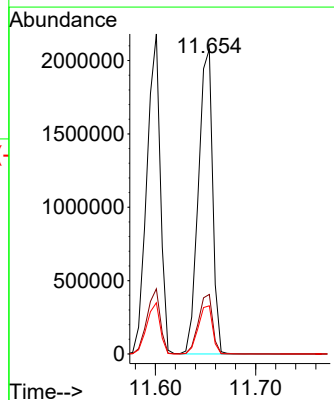
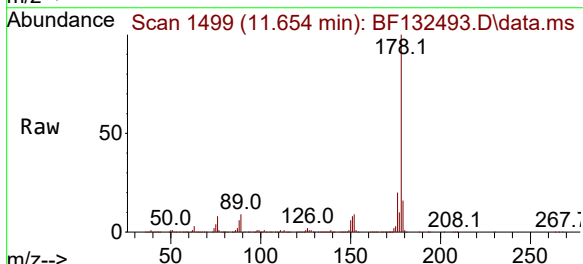
Instrument :
BNA_F
ClientSampleId :
PB150926BS

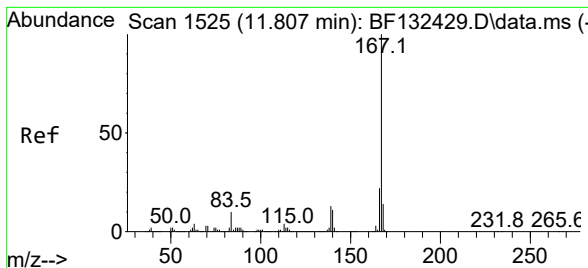
Tgt Ion:178 Resp: 2034456
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.2
179 16.0 12.6 18.8



#72
Anthracene
Concen: 36.543 ng
RT: 11.654 min Scan# 1499
Delta R.T. 0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:178 Resp: 2052966
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.8 12.4 18.6





#73

Carbazole

Concen: 37.017 ng

RT: 11.807 min Scan# 1525

Delta R.T. 0.006 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

Instrument :

BNA_F

ClientSampleId :

PB150926BS

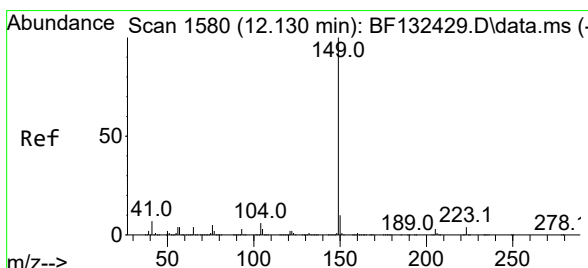
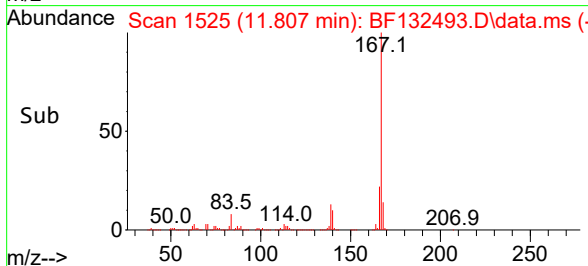
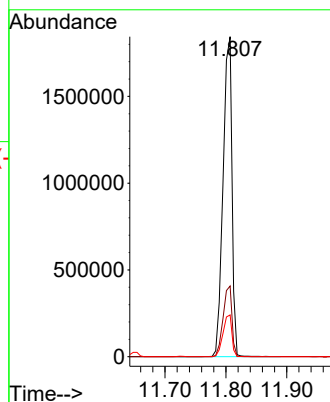
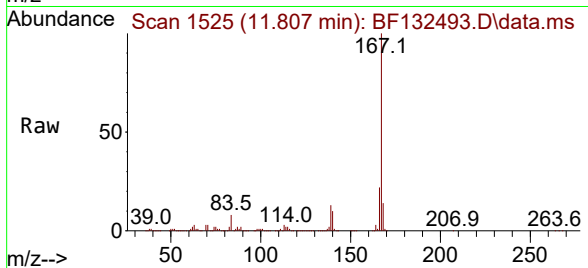
Tgt Ion:167 Resp: 1871944

Ion Ratio Lower Upper

167 100

166 22.1 17.8 26.8

139 13.1 10.7 16.1



#74

Di-n-butylphthalate

Concen: 38.649 ng

RT: 12.119 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

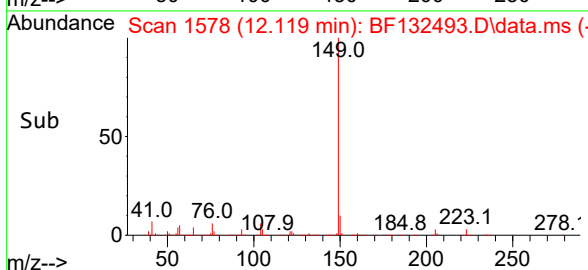
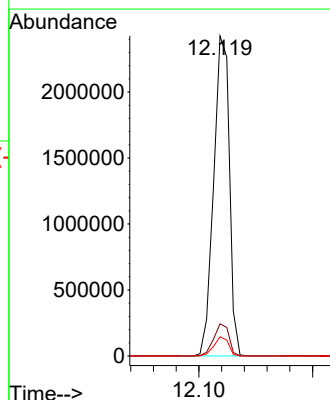
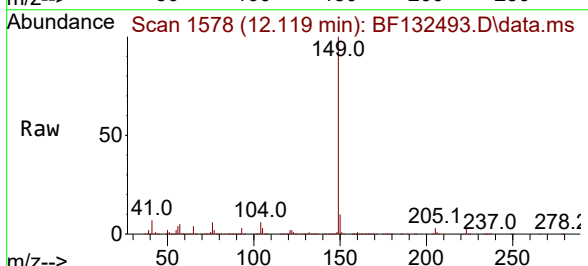
Tgt Ion:149 Resp: 2327993

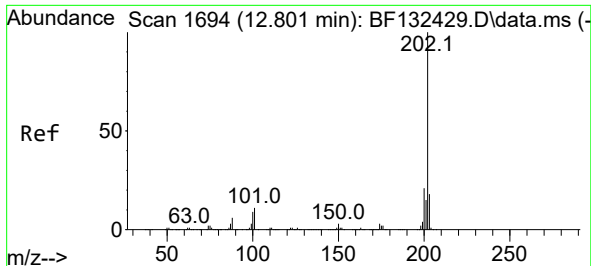
Ion Ratio Lower Upper

149 100

150 10.1 7.6 11.4

104 6.0 4.5 6.7

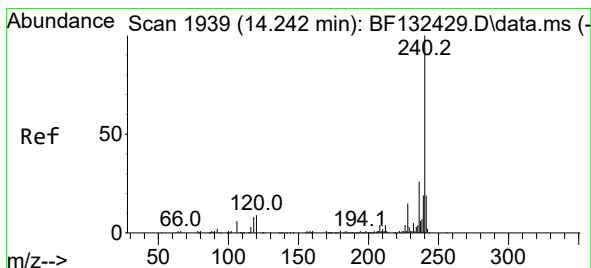
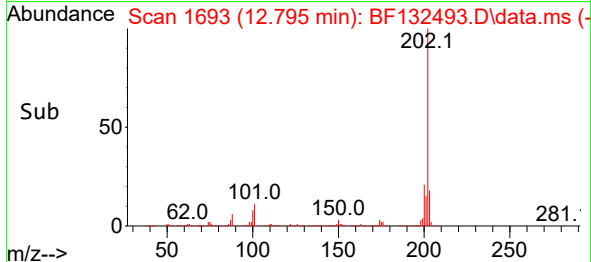
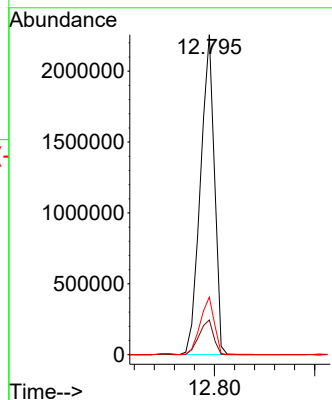
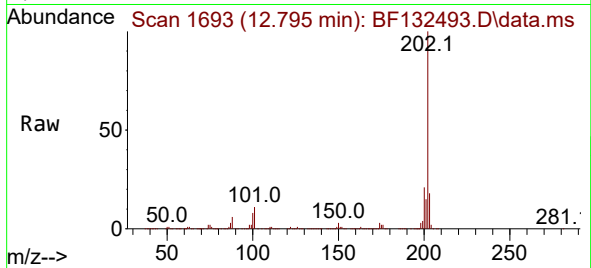




#75
Fluoranthene
Concen: 35.952 ng
RT: 12.795 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

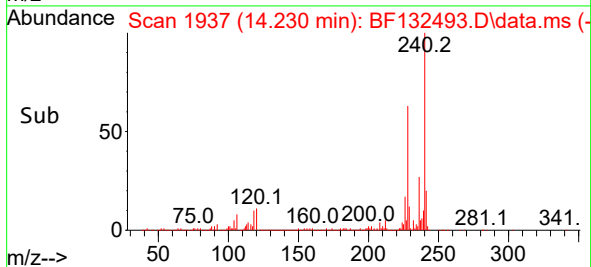
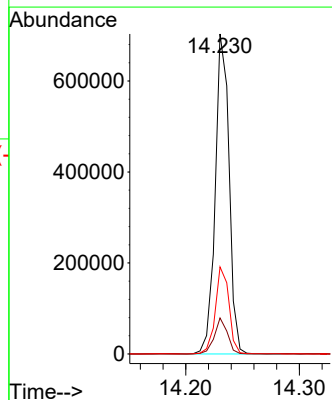
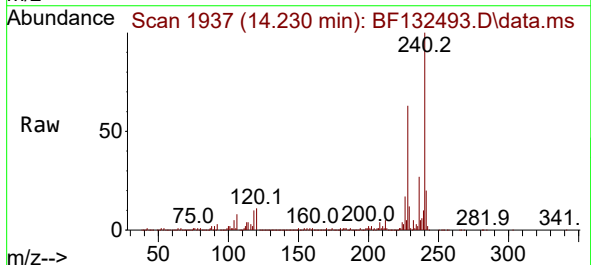
Instrument :
BNA_F
ClientSampleId :
PB150926BS

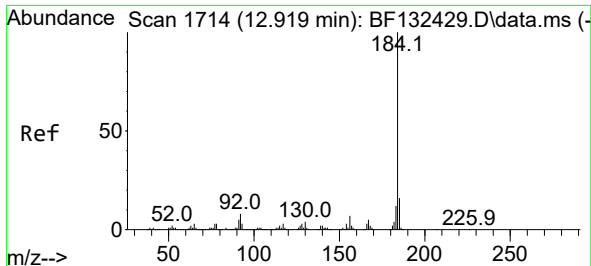
Tgt Ion:202 Resp: 2191113
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.3
203 18.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.230 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:240 Resp: 596941
Ion Ratio Lower Upper
240 100
120 11.2 7.5 11.3
236 27.2 21.0 31.6

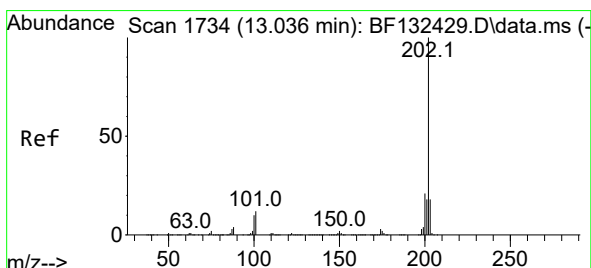
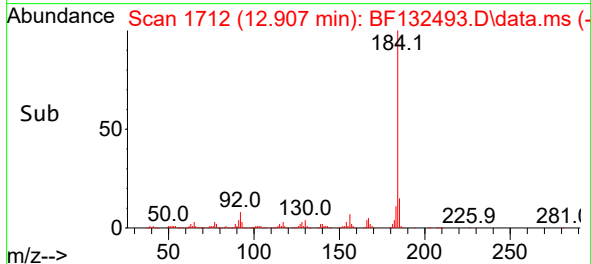
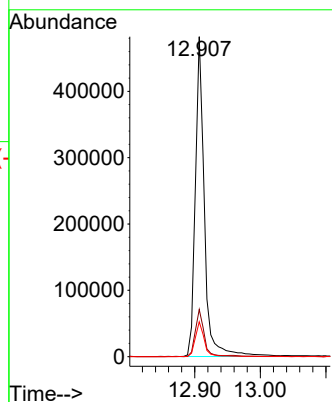
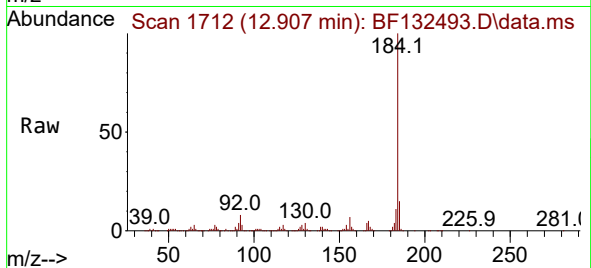




#77
Benzidine
Concen: 36.461 ng
RT: 12.907 min Scan# 1712
Delta R.T. -0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

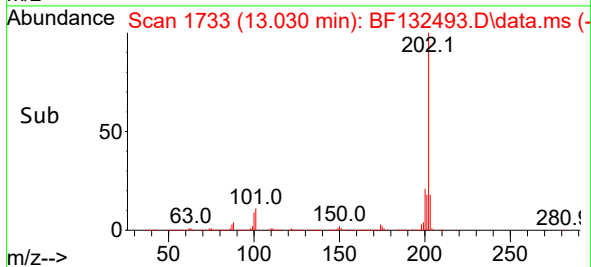
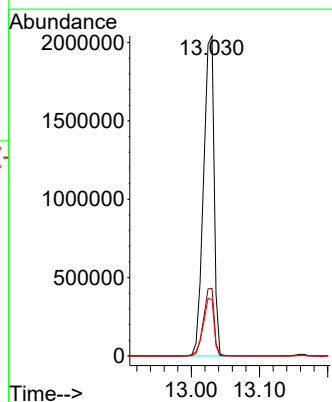
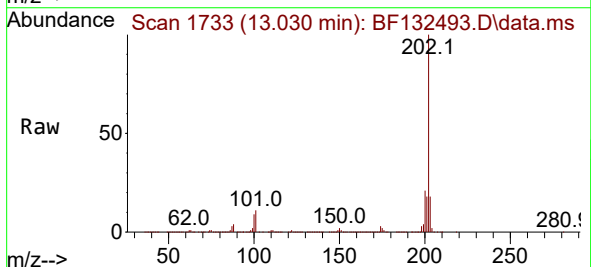
Instrument :
BNA_F
ClientSampleId :
PB150926BS

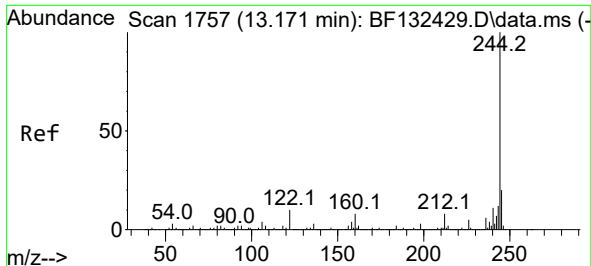
Tgt Ion:184 Resp: 463456
Ion Ratio Lower Upper
184 100
185 14.8 12.4 18.6
183 10.9 9.2 13.8



#78
Pyrene
Concen: 43.369 ng
RT: 13.030 min Scan# 1733
Delta R.T. 0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:202 Resp: 2199257
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.7 14.3 21.5

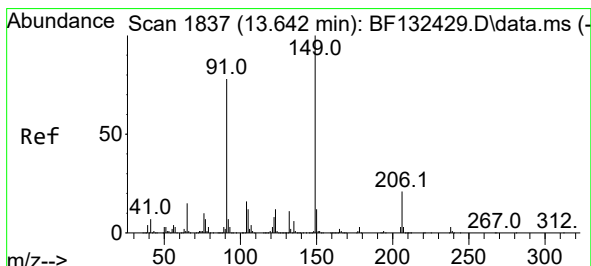
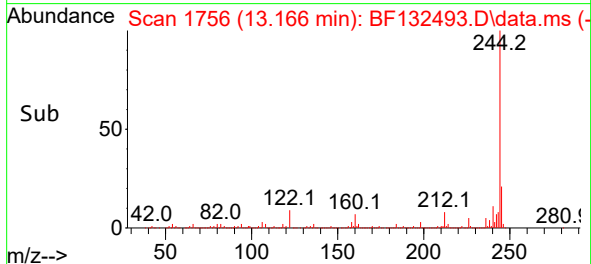
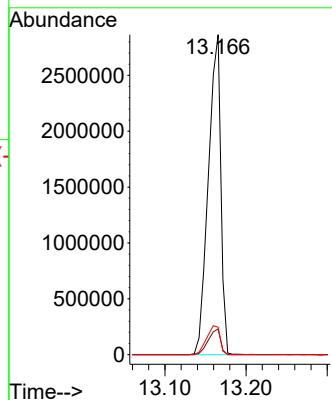
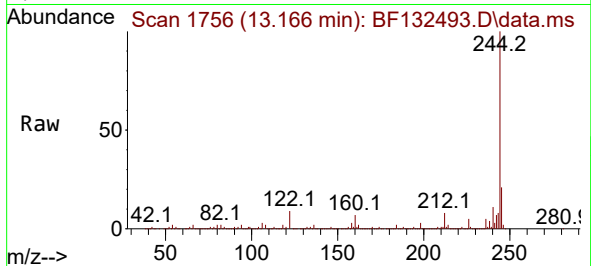




#79
Terphenyl-d14
Concen: 92.902 ng
RT: 13.166 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

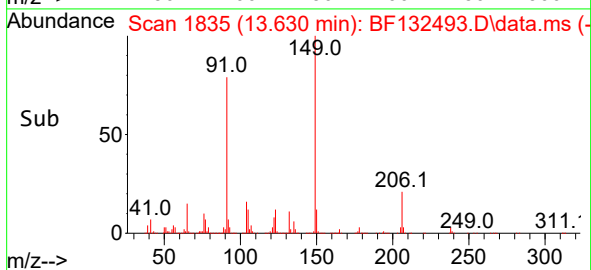
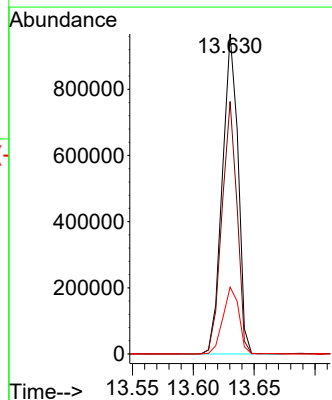
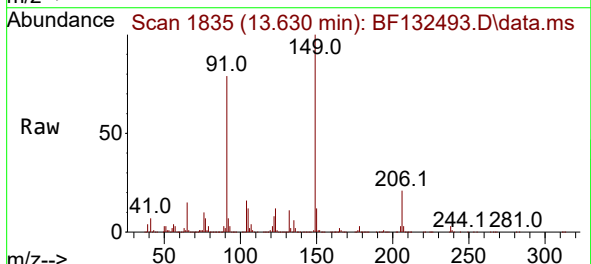
Instrument :
BNA_F
ClientSampleId :
PB150926BS

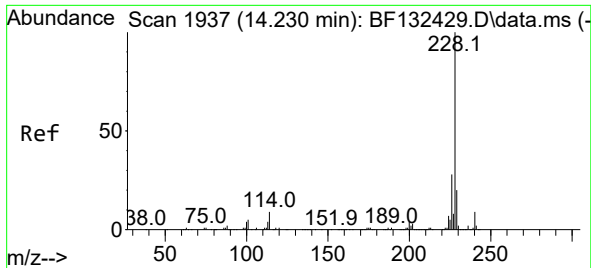
Tgt Ion:244 Resp: 3045072
Ion Ratio Lower Upper
244 100
212 8.1 6.7 10.1
122 8.6 7.7 11.5



#80
Butylbenzylphthalate
Concen: 45.884 ng
RT: 13.630 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:149 Resp: 868238
Ion Ratio Lower Upper
149 100
91 78.9 62.8 94.2
206 20.9 16.9 25.3

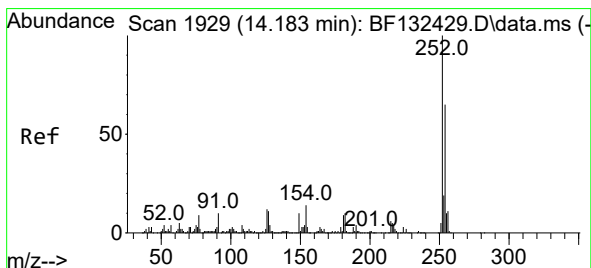
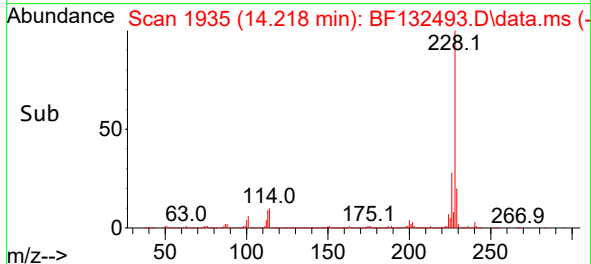
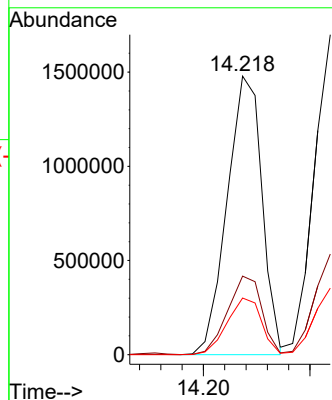
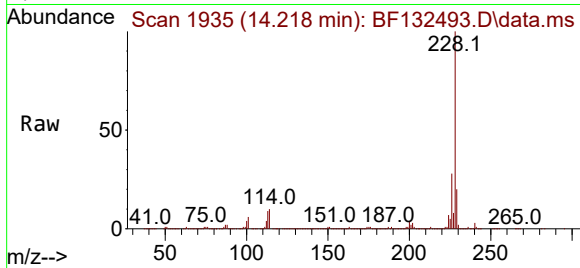




#81
Benzo(a)anthracene
Concen: 38.433 ng
RT: 14.218 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

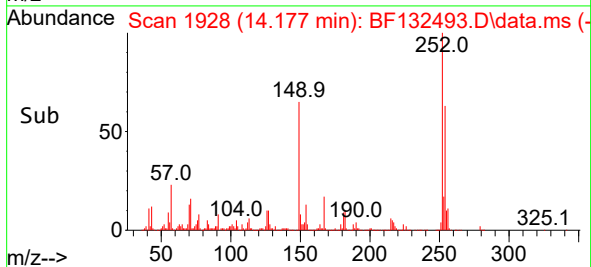
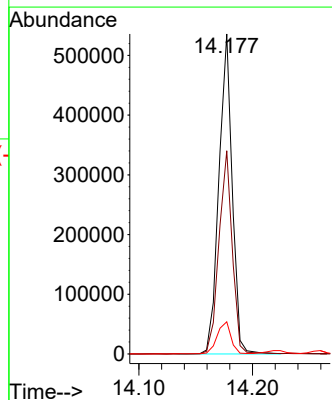
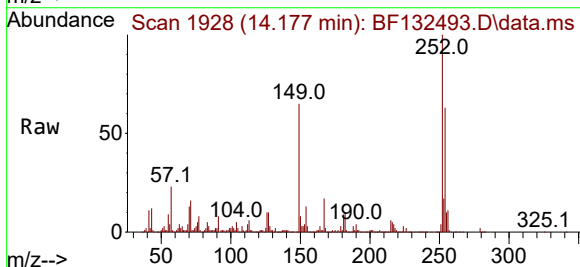
Instrument :
BNA_F
ClientSampleId :
PB150926BS

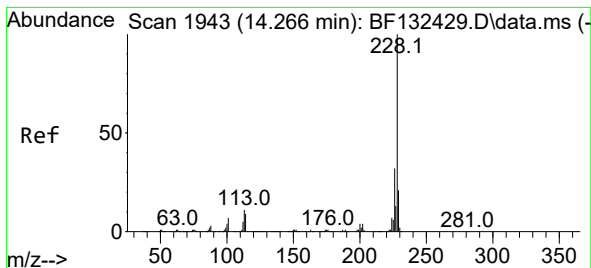
Tgt Ion:228 Resp: 1680318
Ion Ratio Lower Upper
228 100
226 28.2 22.6 34.0
229 20.3 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 37.417 ng
RT: 14.177 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:252 Resp: 436957
Ion Ratio Lower Upper
252 100
254 63.5 52.2 78.2
126 10.1 9.6 14.4





#83

Chrysene

Concen: 37.073 ng

RT: 14.260 min Scan# 1943

Delta R.T. -0.000 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

Instrument :

BNA_F

ClientSampleId :

PB150926BS

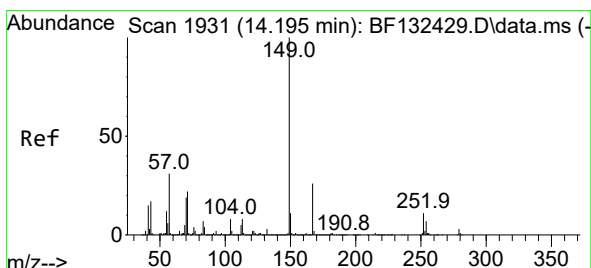
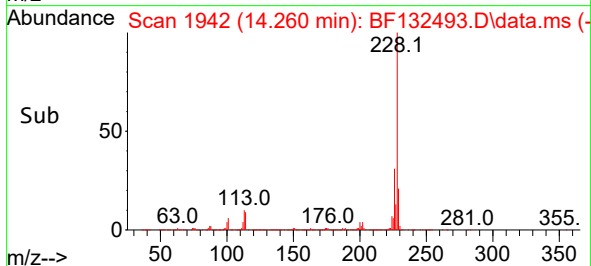
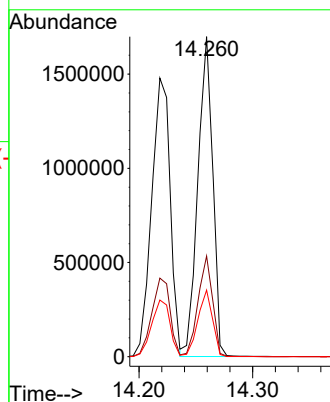
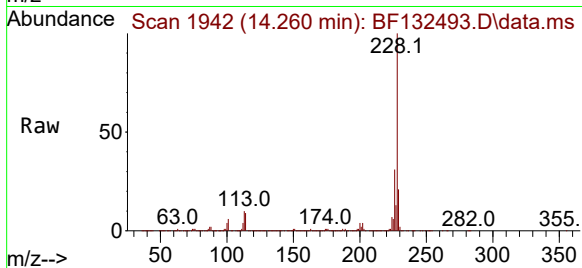
Tgt Ion:228 Resp: 1548635

Ion Ratio Lower Upper

228 100

226 31.4 25.4 38.2

229 20.8 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.198 ng

RT: 14.189 min Scan# 1930

Delta R.T. -0.000 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

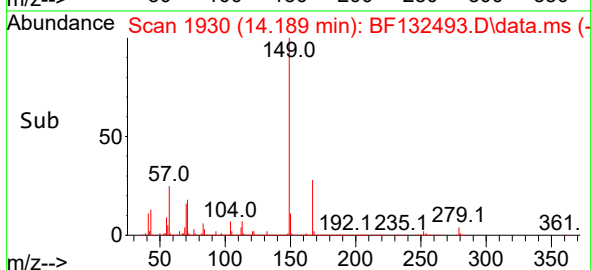
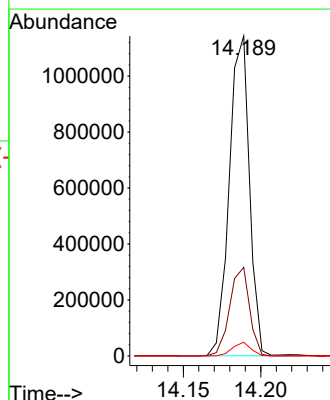
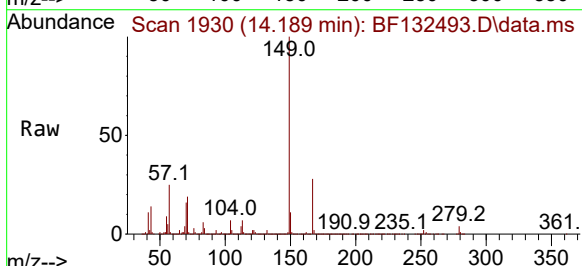
Tgt Ion:149 Resp: 1033652

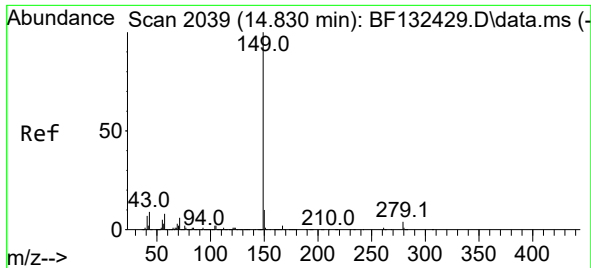
Ion Ratio Lower Upper

149 100

167 27.7 21.0 31.6

279 4.3 2.5 3.7#

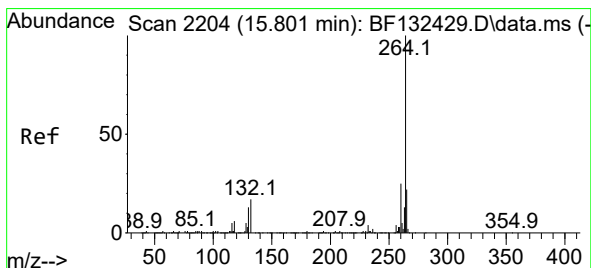
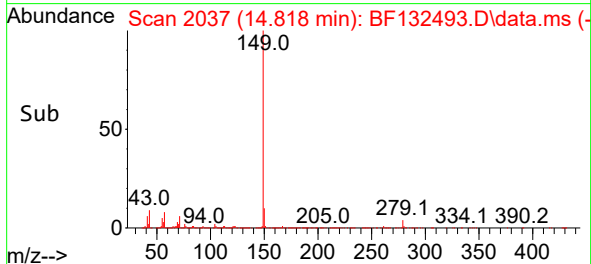
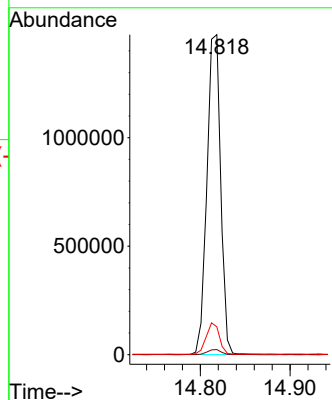
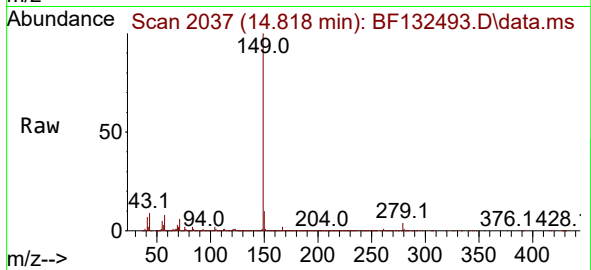




#85
Di-n-octyl phthalate
Concen: 44.012 ng
RT: 14.818 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

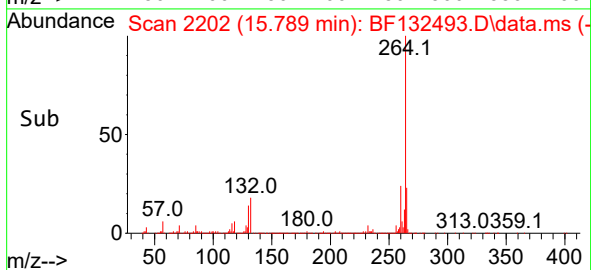
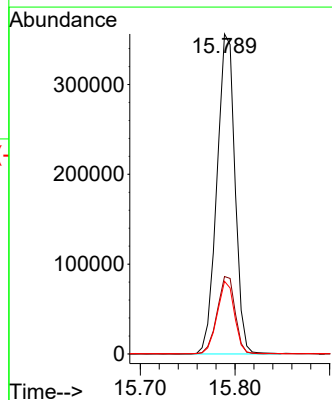
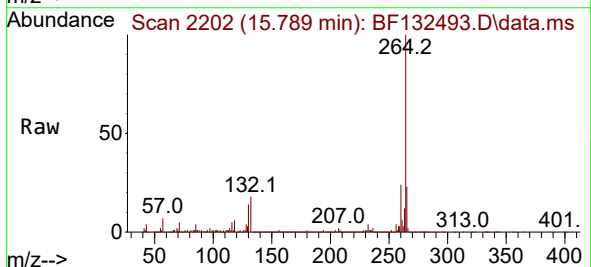
Instrument :
BNA_F
ClientSampleId :
PB150926BS

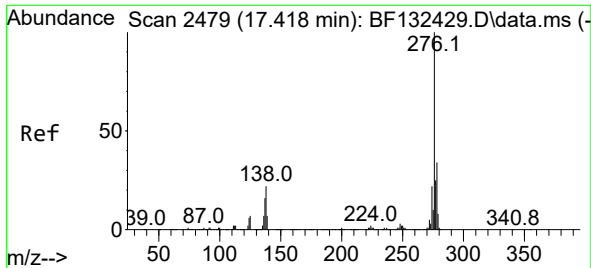
Tgt Ion:149 Resp: 1565460
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.3 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.789 min Scan# 2202
Delta R.T. 0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:264 Resp: 471770
Ion Ratio Lower Upper
264 100
260 24.2 20.0 30.0
265 22.7 17.2 25.8

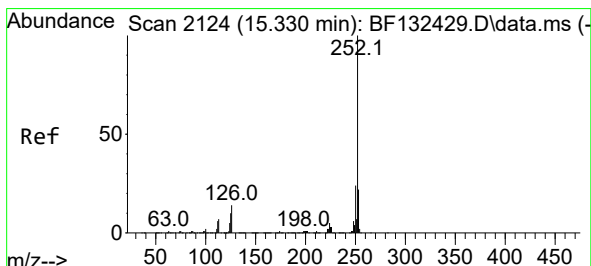
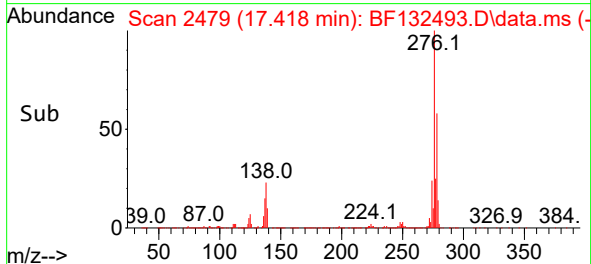
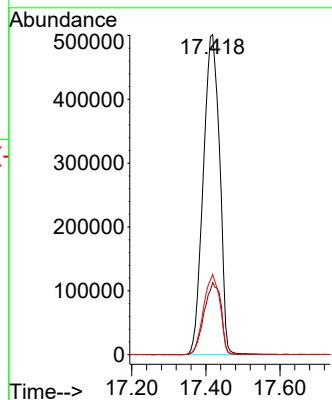
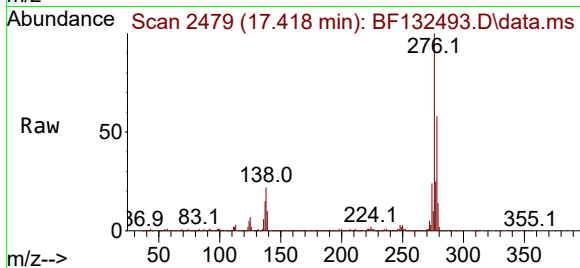




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.973 ng
RT: 17.418 min Scan# 2479
Delta R.T. 0.018 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

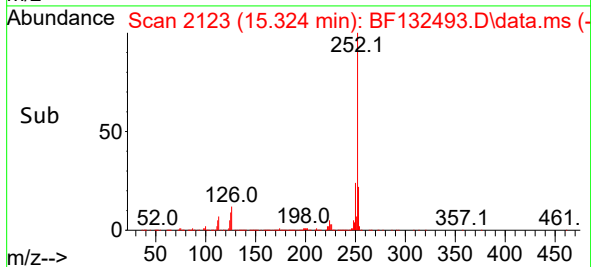
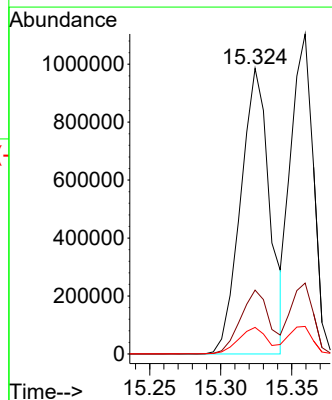
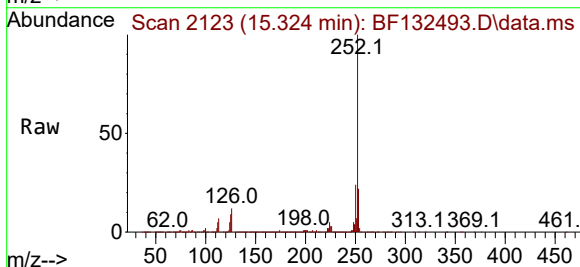
Instrument :
BNA_F
ClientSampleId :
PB150926BS

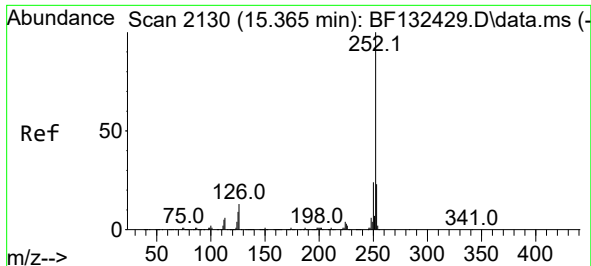
Tgt Ion:276 Resp: 1537205
Ion Ratio Lower Upper
276 100
138 23.4 20.2 30.4
277 25.3 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 45.322 ng
RT: 15.324 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:252 Resp: 1406075
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.3 7.6 11.4

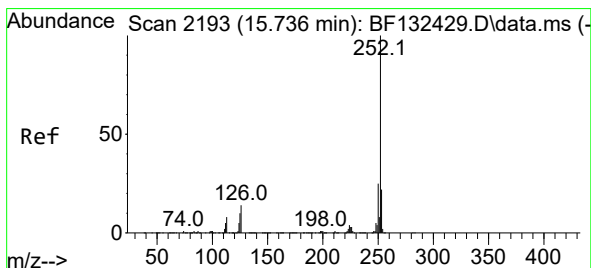
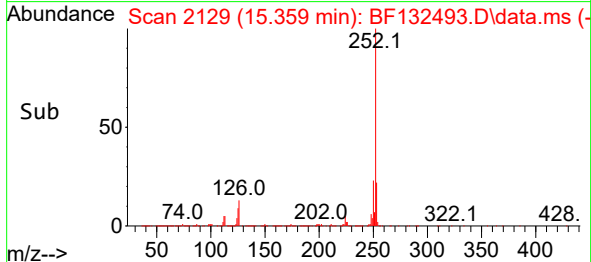
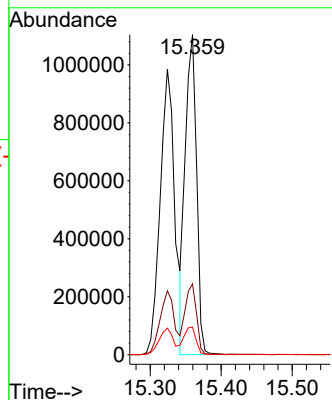
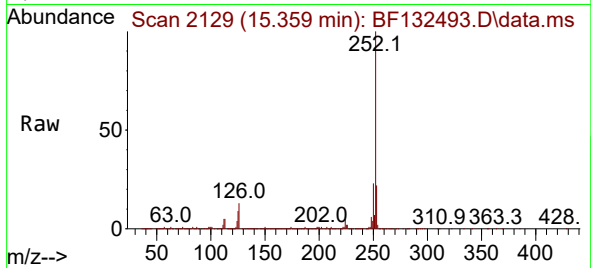




#89
Benzo(k)fluoranthene
Concen: 39.203 ng
RT: 15.359 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

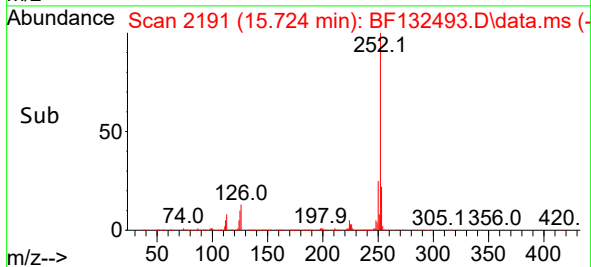
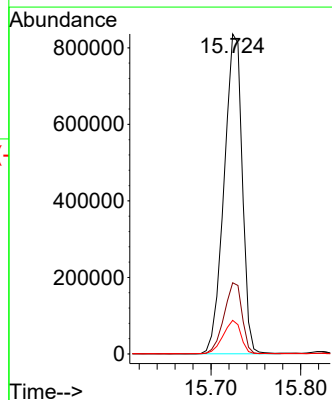
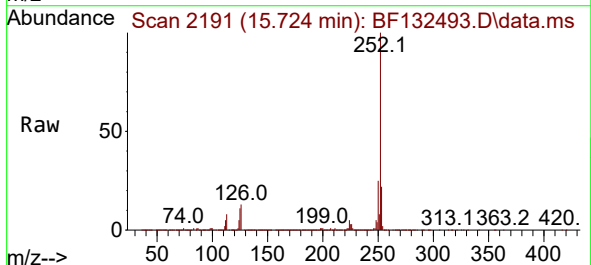
Instrument :
BNA_F
ClientSampleId :
PB150926BS

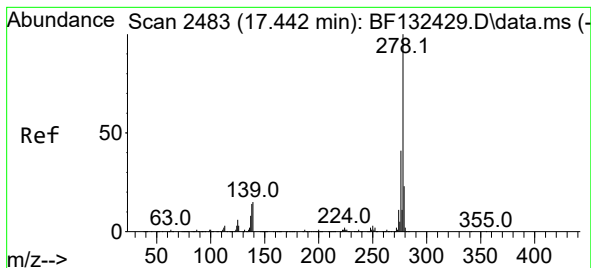
Tgt Ion:252 Resp: 1217097
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 8.6 7.5 11.3



#90
Benzo(a)pyrene
Concen: 40.768 ng
RT: 15.724 min Scan# 2191
Delta R.T. 0.006 min
Lab File: BF132493.D
Acq: 21 Feb 2023 13:19

Tgt Ion:252 Resp: 1175399
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.5 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 52.201 ng

RT: 17.436 min Scan# 2482

Delta R.T. 0.018 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

Instrument :

BNA_F

ClientSampleId :

PB150926BS

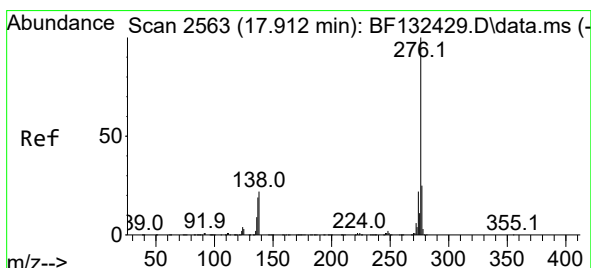
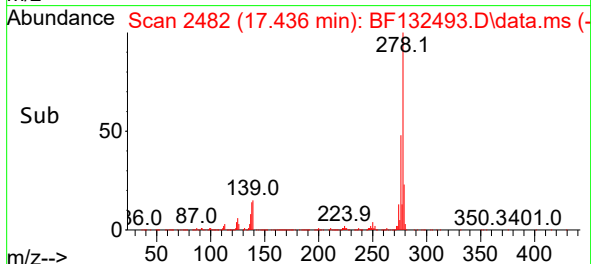
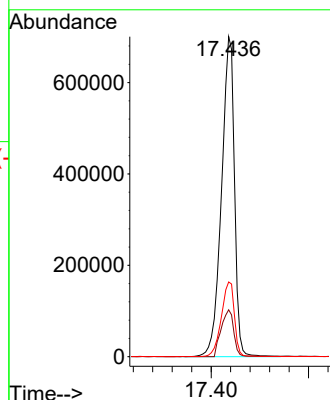
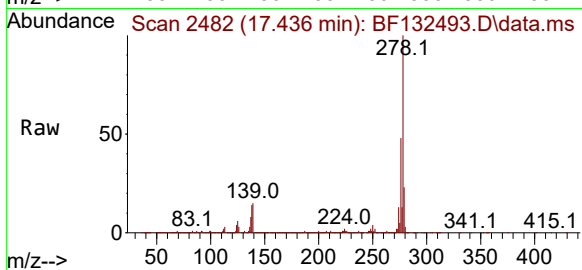
Tgt Ion:278 Resp: 1296605

Ion Ratio Lower Upper

278 100

139 14.6 12.2 18.2

279 23.4 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 52.443 ng

RT: 17.918 min Scan# 2564

Delta R.T. 0.024 min

Lab File: BF132493.D

Acq: 21 Feb 2023 13:19

Tgt Ion:276 Resp: 1337743

Ion Ratio Lower Upper

276 100

277 23.4 19.6 29.4

138 21.6 17.7 26.5

