

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
 Data File : BF132150.D
 Acq On : 19 Jan 2023 17:30
 Operator : CG\JU
 Sample : PB150317BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB150317BS

Quant Time: Jan 20 01:19:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:50:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.090	152	181424	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	663476	20.000	ng	0.00
39) Acenaphthene-d10	10.148	164	365793	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	725997	20.000	ng	0.00
76) Chrysene-d12	14.307	240	445281	20.000	ng	0.00
86) Perylene-d12	15.901	264	367932	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.725	112	1210301	116.537	ng	0.02
7) Phenol-d6	6.707	99	1582632	121.056	ng	0.00
23) Nitrobenzene-d5	7.654	82	1030442	82.505	ng	0.00
42) 2,4,6-Tribromophenol	10.942	330	514431	131.662	ng	0.00
45) 2-Fluorobiphenyl	9.460	172	1692207	67.598	ng	0.00
79) Terphenyl-d14	13.236	244	2176131	81.864	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.119	88	184806	35.124	ng	99
3) Pyridine	3.843	79	449975	31.858	ng	98
4) n-Nitrosodimethylamine	3.808	42	282477	42.524	ng	96
6) Aniline	6.754	93	508821	28.099	ng	97
8) 2-Chlorophenol	6.872	128	493461	45.202	ng	98
9) Benzaldehyde	6.643	77	169018	20.096	ng	95
10) Phenol	6.719	94	571350	41.980	ng	98
11) bis(2-Chloroethyl)ether	6.819	93	487706	42.330	ng	99
12) 1,3-Dichlorobenzene	7.031	146	527044	43.190	ng	99
13) 1,4-Dichlorobenzene	7.107	146	524123	43.043	ng	98
14) 1,2-Dichlorobenzene	7.260	146	507349	45.061	ng	98
15) Benzyl Alcohol	7.225	79	450464	45.047	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.360	45	722518	43.147	ng	100
17) 2-Methylphenol	7.331	107	390847	40.867	ng	98
18) Hexachloroethane	7.607	117	197559	45.198	ng	97
19) n-Nitroso-di-n-propyla...	7.501	70	326733	40.800	ng	97
20) 3+4-Methylphenols	7.484	107	498288	41.348	ng	96
22) Acetophenone	7.501	105	630195	39.518	ng	98
24) Nitrobenzene	7.678	77	537874	40.675	ng	95
25) Isophorone	7.913	82	990008	40.512	ng	97
26) 2-Nitrophenol	7.990	139	225590	45.127	ng	97
27) 2,4-Dimethylphenol	8.013	122	443395	41.932	ng	97
28) bis(2-Chloroethoxy)met...	8.119	93	567286	38.691	ng	98
29) 2,4-Dichlorophenol	8.225	162	416361	41.475	ng	99
30) 1,2,4-Trichlorobenzene	8.319	180	458884	40.245	ng	98
31) Naphthalene	8.401	128	1324867	38.881	ng	99
32) Benzoic acid	8.131	122	301502	43.570	ng	95
33) 4-Chloroaniline	8.442	127	161110	11.049	ng	95
34) Hexachlorobutadiene	8.513	225	308313	40.251	ng	99
35) Caprolactam	8.813	113	91379	32.099	ng	95
36) 4-Chloro-3-methylphenol	8.913	107	435120	43.071	ng	97
37) 2-Methylnaphthalene	9.095	142	877662	37.411	ng	98
38) 1-Methylnaphthalene	9.195	142	833667	38.191	ng	98
40) 1,2,4,5-Tetrachloroben...	9.260	216	467816	36.757	ng	99
41) Hexachlorocyclopentadiene	9.248	237	560251	80.669	ng	99
43) 2,4,6-Trichlorophenol	9.366	196	325463	41.205	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
 Data File : BF132150.D
 Acq On : 19 Jan 2023 17:30
 Operator : CG\JU
 Sample : PB150317BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

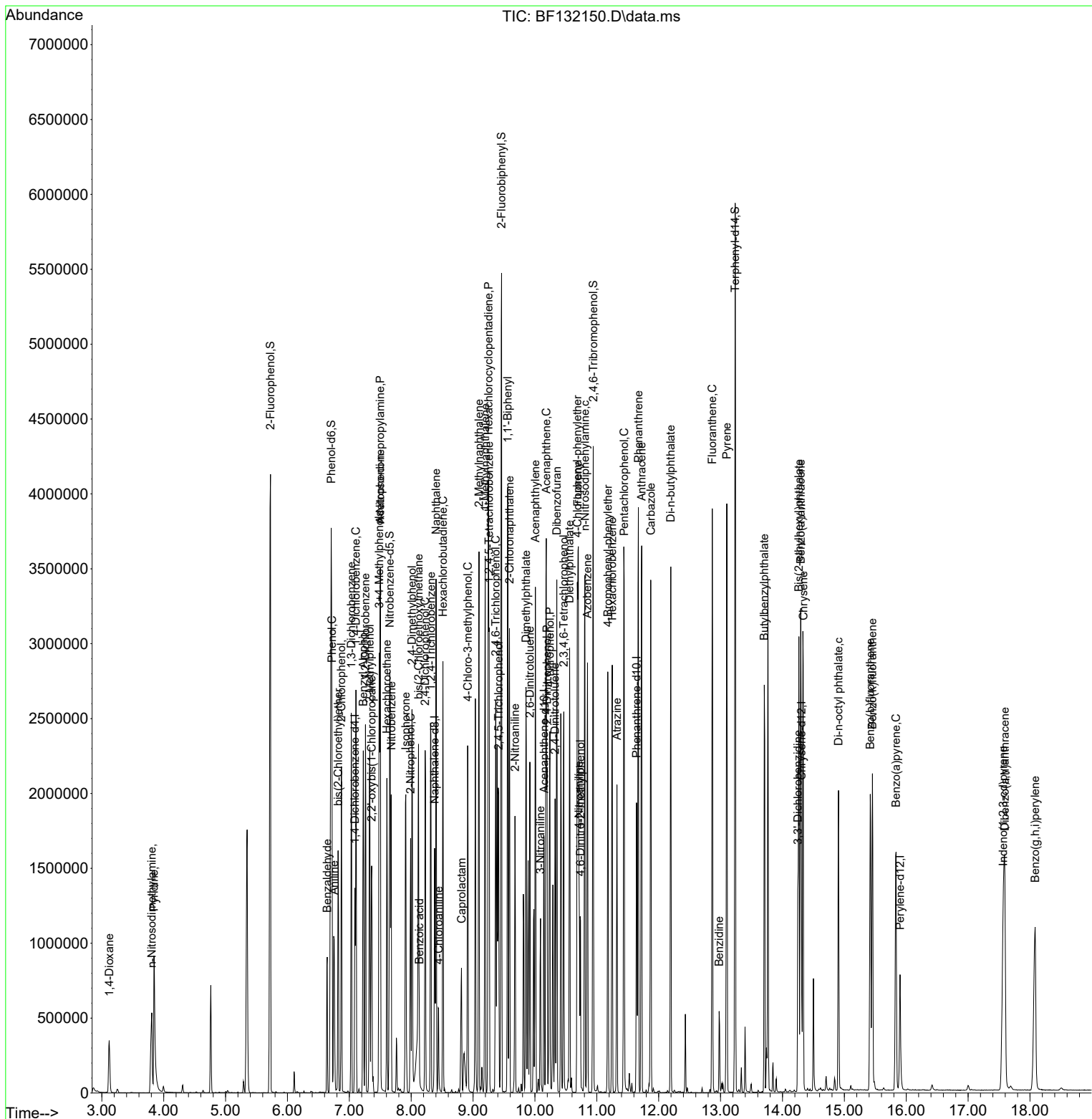
Instrument :
 BNA_F
 ClientSampleId :
 PB150317BS

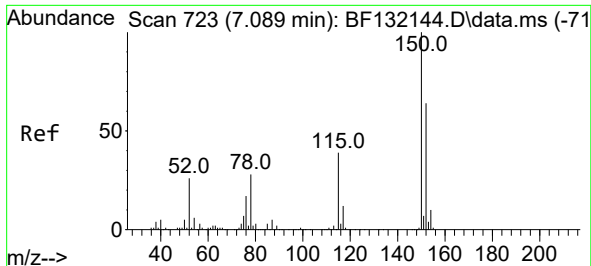
Quant Time: Jan 20 01:19:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:50:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.413	196	357573	38.708	ng	97
46) 1,1'-Biphenyl	9.560	154	1077181	37.326	ng	100
47) 2-Chloronaphthalene	9.589	162	850770	38.137	ng	97
48) 2-Nitroaniline	9.678	65	293509	41.504	ng	94
49) Acenaphthylene	10.007	152	1349010	37.800	ng	99
50) Dimethylphthalate	9.854	163	1057255	39.907	ng	99
51) 2,6-Dinitrotoluene	9.919	165	234647	45.696	ng	93
52) Acenaphthene	10.184	154	907459	42.274	ng	96
53) 3-Nitroaniline	10.089	138	147365	26.842	ng	96
54) 2,4-Dinitrophenol	10.195	184	240686	99.146	ng	# 49
55) Dibenzofuran	10.354	168	1250295	37.690	ng	96
56) 4-Nitrophenol	10.242	139	378903	94.829	ng	90
57) 2,4-Dinitrotoluene	10.325	165	311729	50.574	ng	96
58) Fluorene	10.695	166	941489	38.302	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.466	232	306712	43.647	ng	99
60) Diethylphthalate	10.560	149	1053742	40.560	ng	99
61) 4-Chlorophenyl-phenyle...	10.684	204	501118	38.072	ng	98
62) 4-Nitroaniline	10.713	138	233432	45.670	ng	99
63) Azobenzene	10.848	77	1021039	39.159	ng	98
65) 4,6-Dinitro-2-methylph...	10.736	198	159600	45.295	ng	93
66) n-Nitrosodiphenylamine	10.807	169	863959	37.158	ng	100
67) 4-Bromophenyl-phenylether	11.178	248	332112	37.530	ng	98
68) Hexachlorobenzene	11.248	284	352457	40.076	ng	97
69) Atrazine	11.325	200	226373	31.556	ng	99
70) Pentachlorophenol	11.442	266	436202	77.182	ng	97
71) Phenanthrene	11.672	178	1482508	38.912	ng	99
72) Anthracene	11.725	178	1478884	38.369	ng	99
73) Carbazole	11.872	167	1376420	41.807	ng	99
74) Di-n-butylphthalate	12.195	149	1594630	43.509	ng	99
75) Fluoranthene	12.866	202	1646449	42.070	ng	99
77) Benzidine	12.977	184	199160	14.897	ng	98
78) Pyrene	13.101	202	1677792	40.885	ng	99
80) Butylbenzylphthalate	13.707	149	606959	45.559	ng	98
81) Benzo(a)anthracene	14.295	228	1241556	39.029	ng	99
82) 3,3'-Dichlorobenzidine	14.248	252	267028	30.141	ng	# 98
83) Chrysene	14.336	228	1157562	38.229	ng	100
84) Bis(2-ethylhexyl)phtha...	14.266	149	758581	42.772	ng	99
85) Di-n-octyl phthalate	14.907	149	1007436	40.253	ng	99
87) Indeno(1,2,3-cd)pyrene	17.565	276	1225163	42.112	ng	100
88) Benzo(b)fluoranthene	15.419	252	1067263	47.641	ng	100
89) Benzo(k)fluoranthene	15.454	252	1020326	44.659	ng	98
90) Benzo(a)pyrene	15.836	252	923708	42.863	ng	99
91) Dibenzo(a,h)anthracene	17.595	278	1019811	46.834	ng	99
92) Benzo(g,h,i)perylene	18.083	276	1074238	43.011	ng	99

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

Quant Time: Jan 20 01:19:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 20 00:50:42 2023
Response via : Initial Calibration

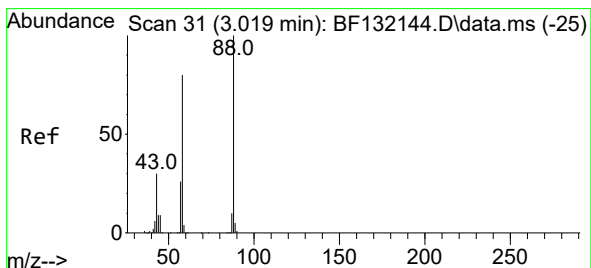
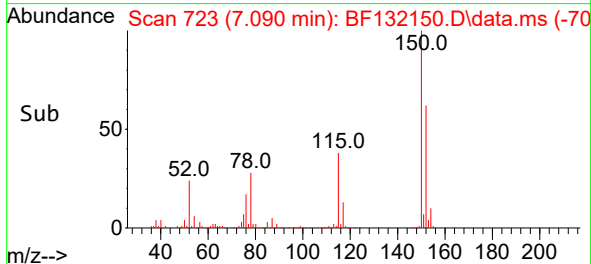
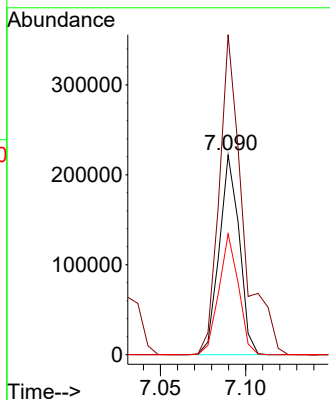
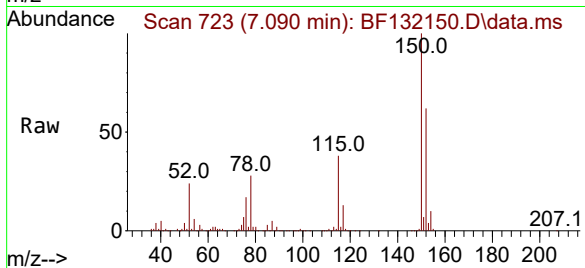




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.090 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF132150.D
 Acq: 19 Jan 2023 17:30

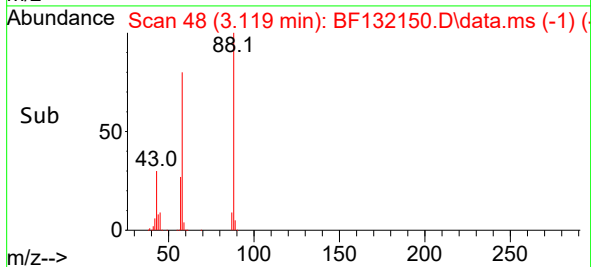
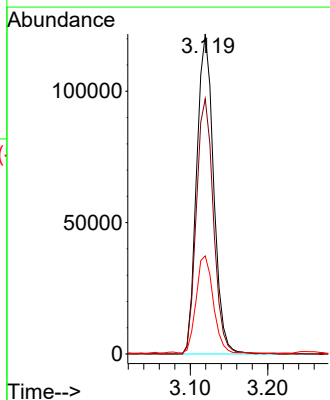
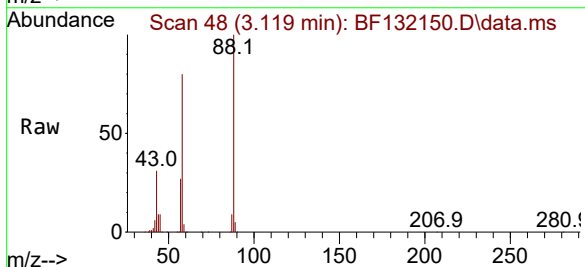
Instrument :
 BNA_F
 ClientSampleId :
 PB150317BS

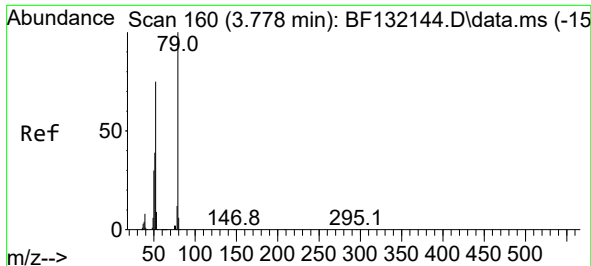
Tgt Ion:152 Resp: 181424
 Ion Ratio Lower Upper
 152 100
 150 160.2 125.8 188.8
 115 60.5 49.2 73.8



#2
 1,4-Dioxane
 Concen: 35.124 ng
 RT: 3.119 min Scan# 48
 Delta R.T. 0.100 min
 Lab File: BF132150.D
 Acq: 19 Jan 2023 17:30

Tgt Ion: 88 Resp: 184806
 Ion Ratio Lower Upper
 88 100
 58 80.4 64.0 96.0
 43 31.0 24.2 36.4

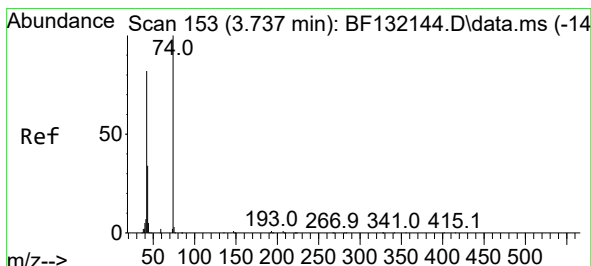
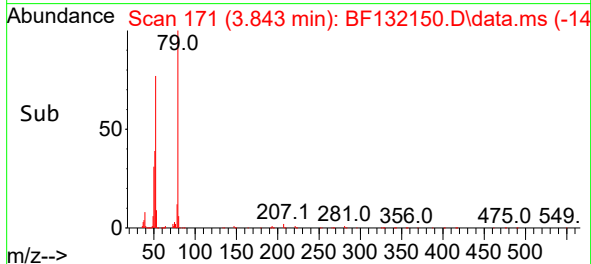
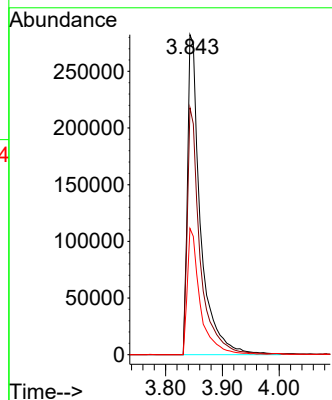
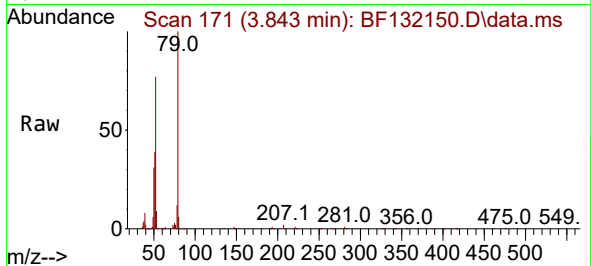




#3
Pyridine
Concen: 31.858 ng
RT: 3.843 min Scan# 11
Delta R.T. 0.065 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

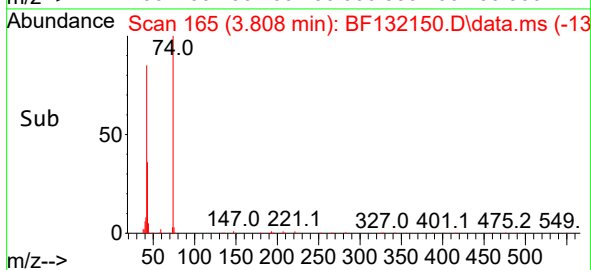
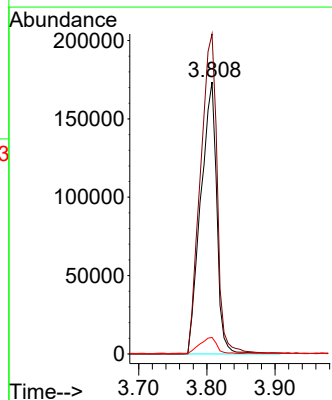
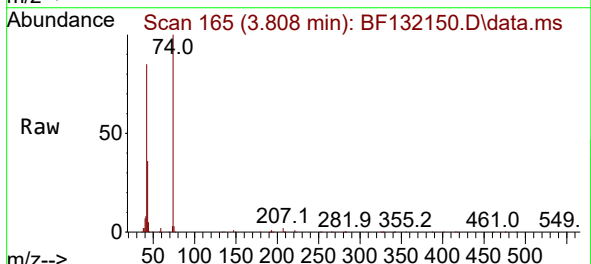
Instrument :
BNA_F
ClientSampleId :
PB150317BS

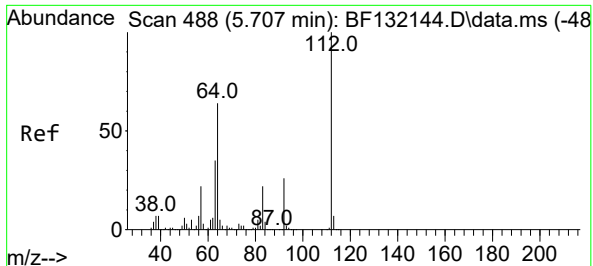
Tgt Ion: 79 Resp: 449975
Ion Ratio Lower Upper
79 100
52 77.2 60.1 90.1
51 39.5 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 42.524 ng
RT: 3.808 min Scan# 165
Delta R.T. 0.071 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion: 42 Resp: 282477
Ion Ratio Lower Upper
42 100
74 117.7 98.1 147.1
44 6.1 5.2 7.8

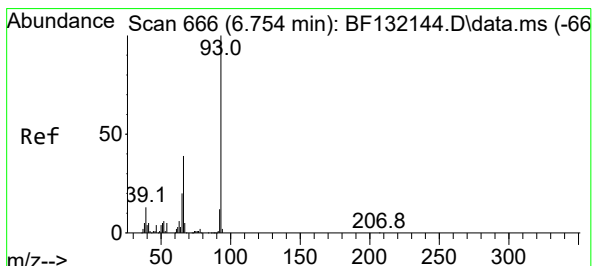
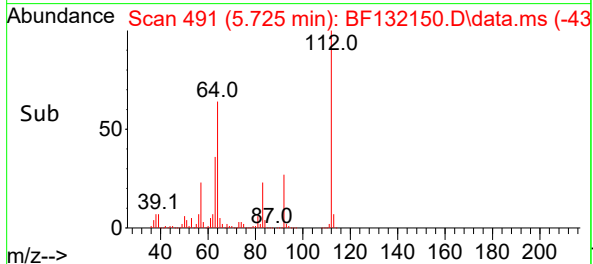
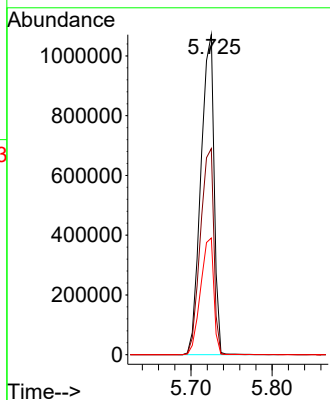
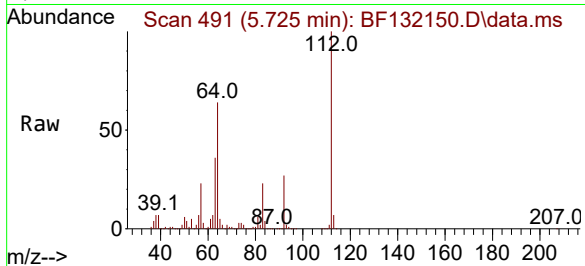




#5
2-Fluorophenol
Concen: 116.537 ng
RT: 5.725 min Scan# 491
Delta R.T. 0.018 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

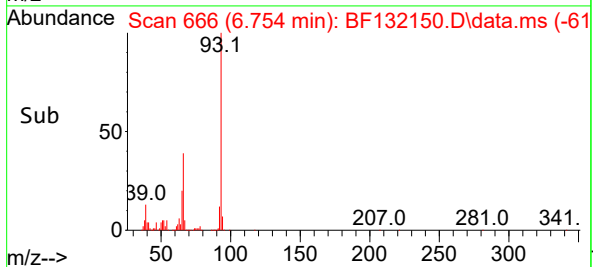
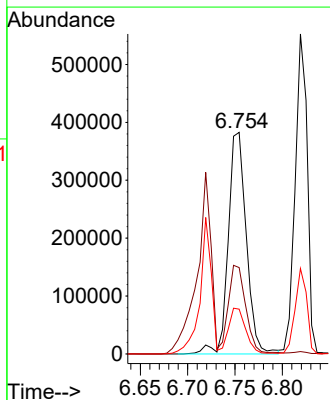
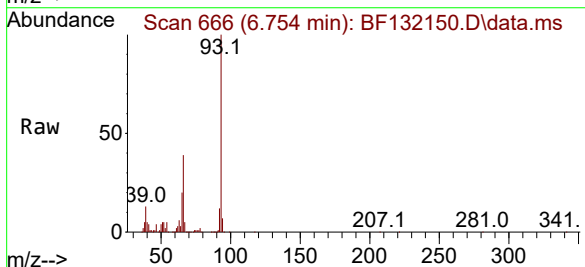
Instrument :
BNA_F
ClientSampleId :
PB150317BS

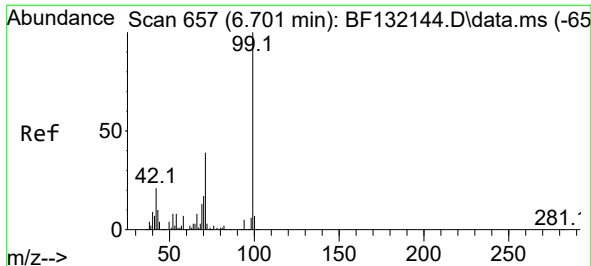
Tgt Ion:112 Resp: 1210301
Ion Ratio Lower Upper
112 100
64 64.4 51.4 77.0
63 36.4 28.2 42.2



#6
Aniline
Concen: 28.099 ng
RT: 6.754 min Scan# 666
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion: 93 Resp: 508821
Ion Ratio Lower Upper
93 100
66 39.0 33.0 49.6
65 20.2 16.8 25.2

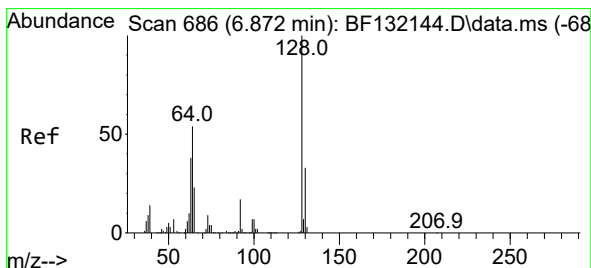
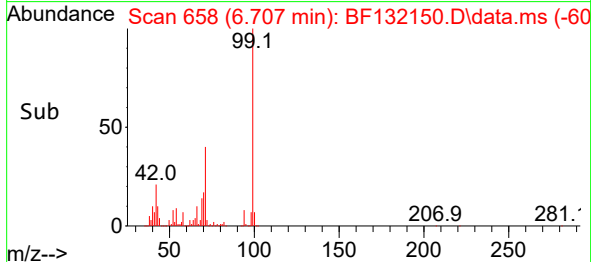
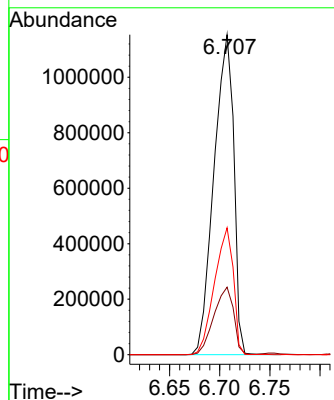
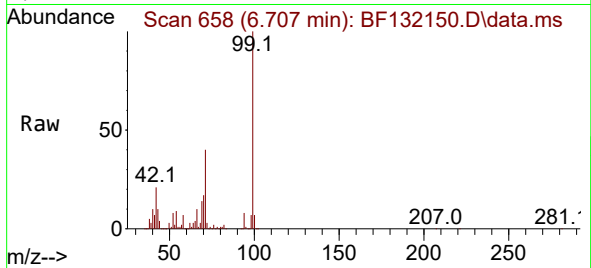




#7
Phenol-d6
Concen: 121.056 ng
RT: 6.707 min Scan# 657
Delta R.T. 0.006 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

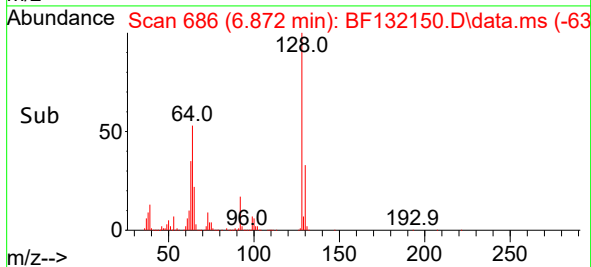
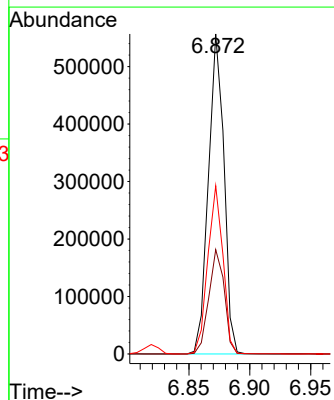
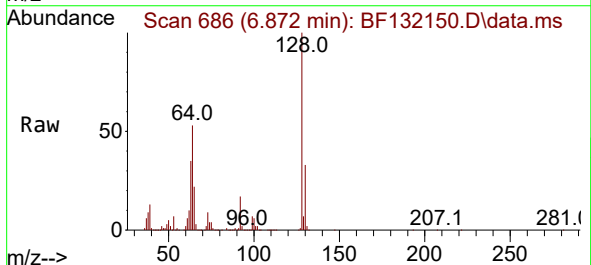
Instrument :
BNA_F
ClientSampleId :
PB150317BS

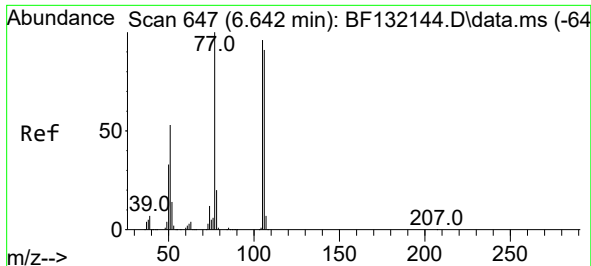
Tgt Ion: 99 Resp: 1582632
Ion Ratio Lower Upper
99 100
42 21.1 16.6 24.8
71 39.6 30.8 46.2



#8
2-Chlorophenol
Concen: 45.202 ng
RT: 6.872 min Scan# 686
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion: 128 Resp: 493461
Ion Ratio Lower Upper
128 100
130 32.6 12.8 52.8
64 52.5 34.8 74.8

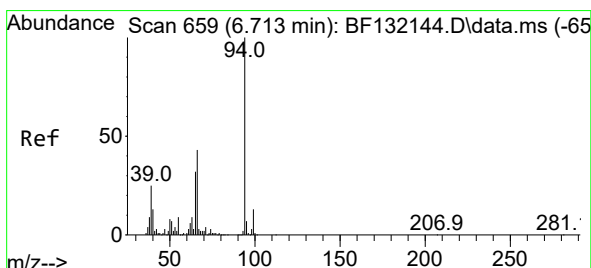
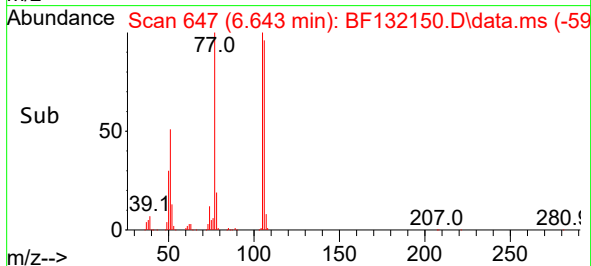
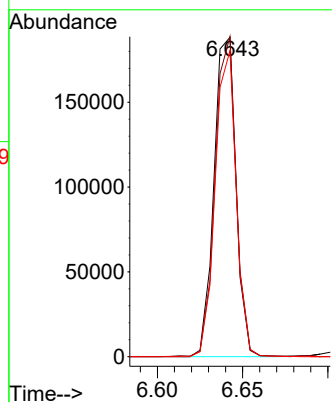
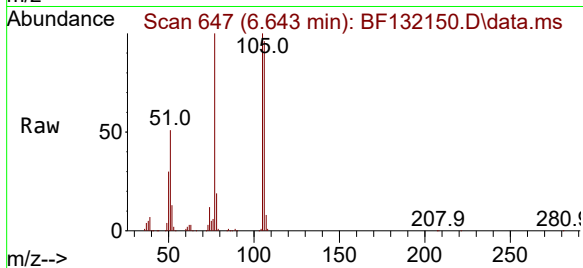




#9
Benzaldehyde
Concen: 20.096 ng
RT: 6.643 min Scan# 647
Delta R.T. 0.001 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

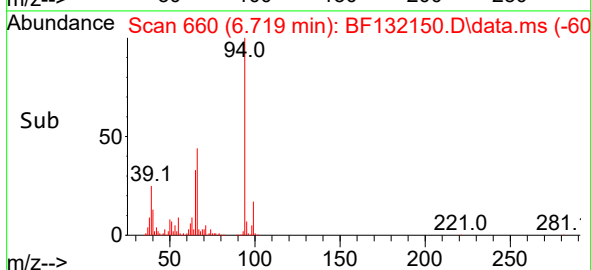
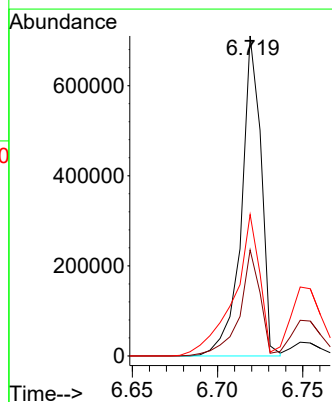
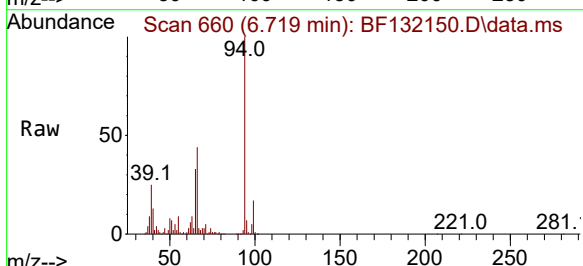
Instrument :
BNA_F
ClientSampleId :
PB150317BS

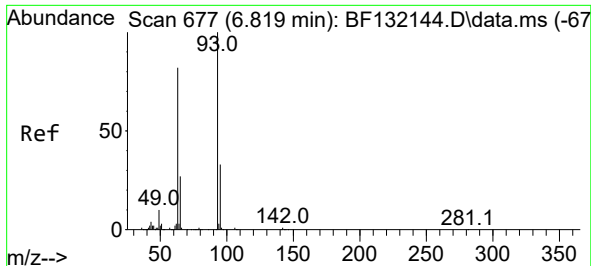
Tgt Ion: 77 Resp: 169018
Ion Ratio Lower Upper
77 100
105 100.2 75.5 115.5
106 95.9 70.7 110.7



#10
Phenol
Concen: 41.980 ng
RT: 6.719 min Scan# 660
Delta R.T. 0.006 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion: 94 Resp: 571350
Ion Ratio Lower Upper
94 100
65 33.2 12.0 52.0
66 44.2 22.7 62.7

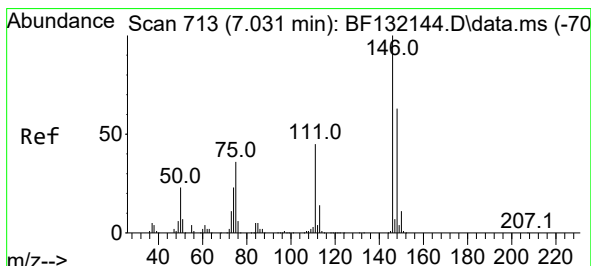
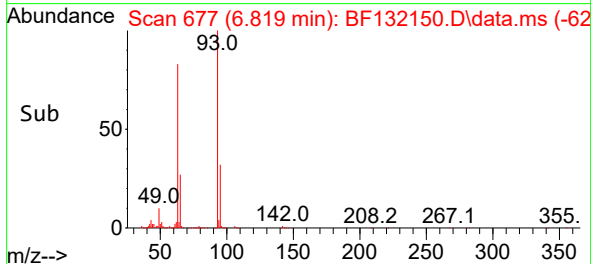
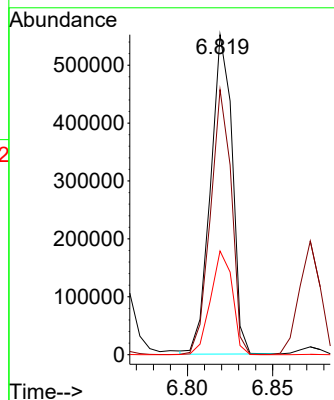
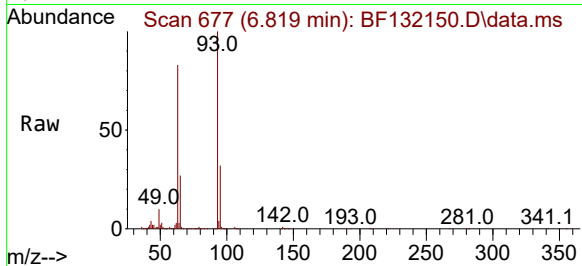




#11
bis(2-Chloroethyl)ether
Concen: 42.330 ng
RT: 6.819 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

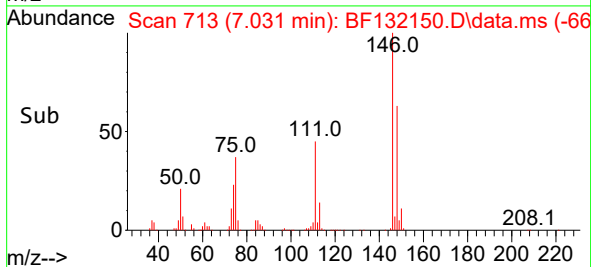
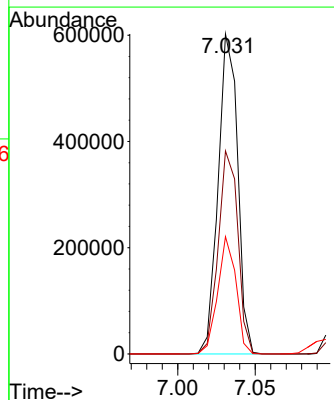
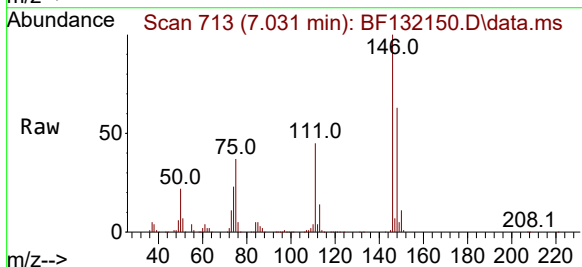
Instrument :
BNA_F
ClientSampleId :
PB150317BS

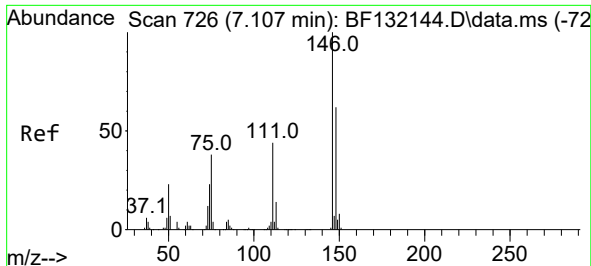
Tgt Ion: 93 Resp: 487706
Ion Ratio Lower Upper
93 100
63 82.8 61.6 101.6
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 43.190 ng
RT: 7.031 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion:146 Resp: 527044
Ion Ratio Lower Upper
146 100
148 63.5 50.0 75.0
75 36.7 28.8 43.2

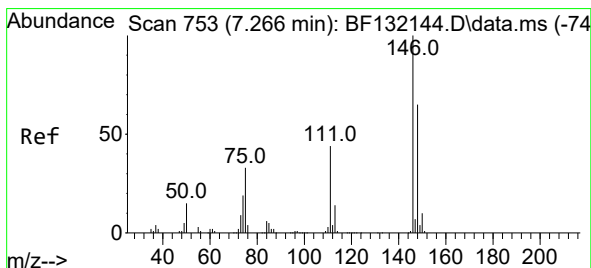
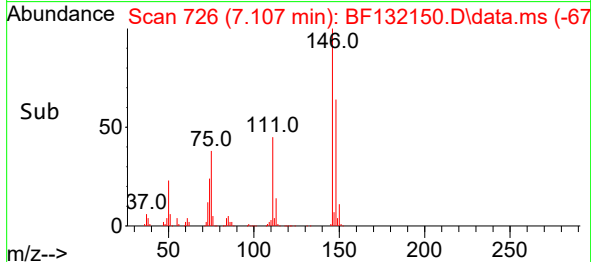
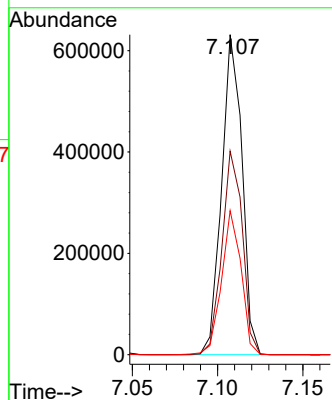
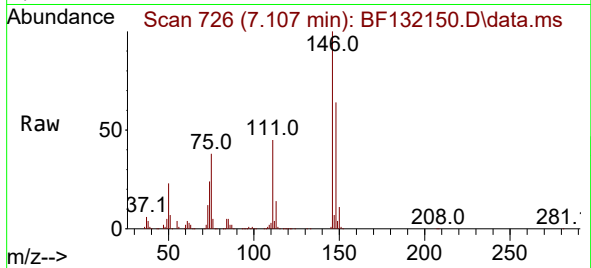




#13
1,4-Dichlorobenzene
Concen: 43.043 ng
RT: 7.107 min Scan# 712
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

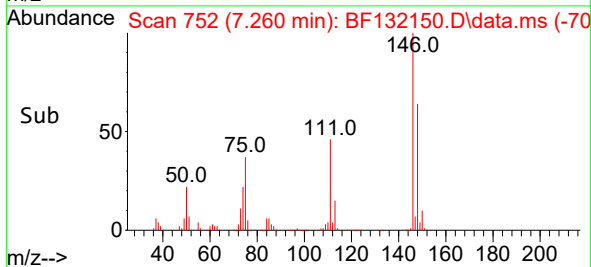
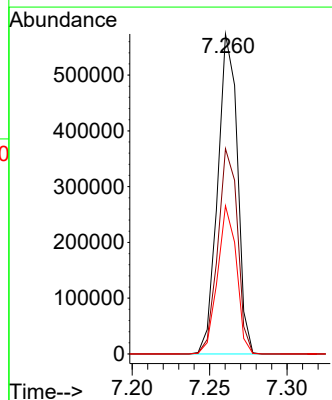
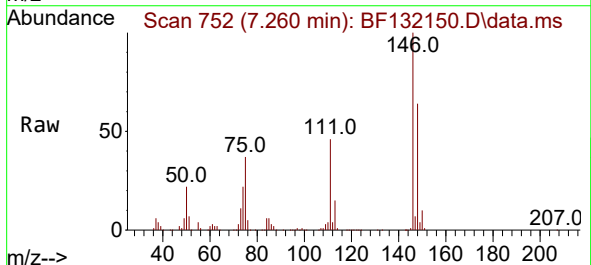
Instrument :
BNA_F
ClientSampleId :
PB150317BS

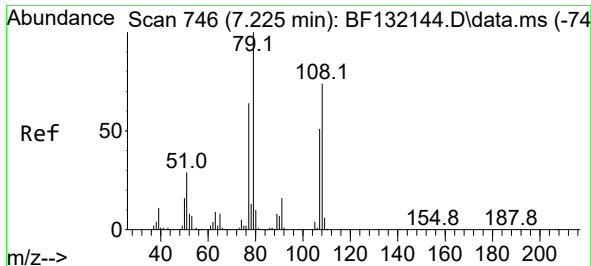
Tgt Ion:146 Resp: 524123
Ion Ratio Lower Upper
146 100
148 63.6 49.9 74.9
111 45.0 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 45.061 ng
RT: 7.260 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion:146 Resp: 507349
Ion Ratio Lower Upper
146 100
148 64.1 52.0 78.0
111 46.3 35.4 53.2

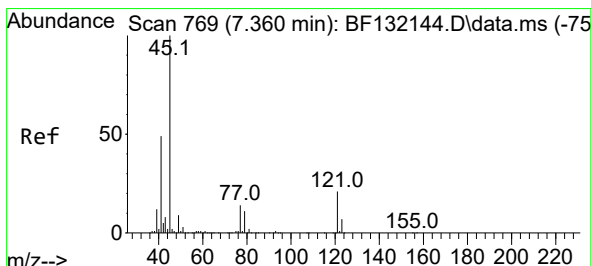
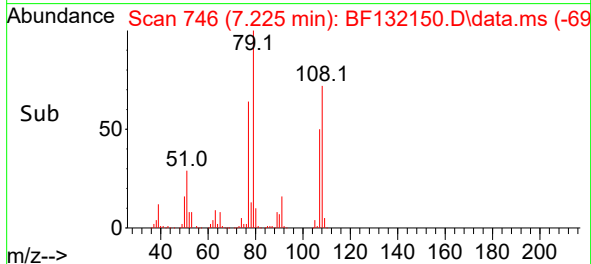
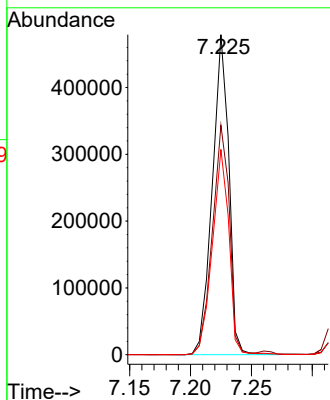
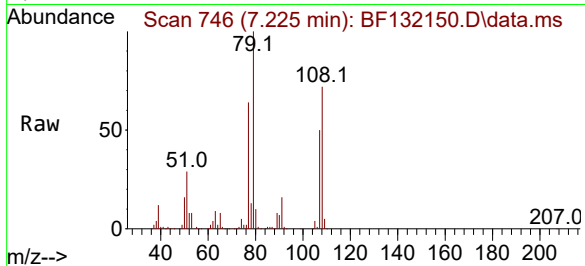




#15
Benzyl Alcohol
Concen: 45.047 ng
RT: 7.225 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

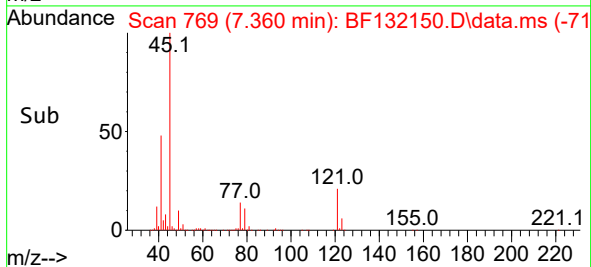
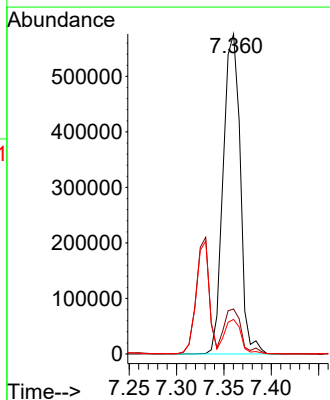
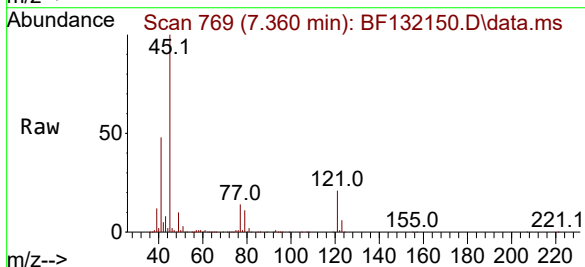
Instrument :
BNA_F
ClientSampleId :
PB150317BS

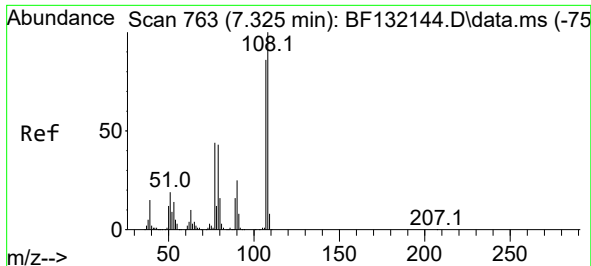
Tgt Ion: 79 Resp: 450464
Ion Ratio Lower Upper
79 100
108 71.7 58.9 88.3
77 64.2 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.147 ng
RT: 7.360 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion: 45 Resp: 722518
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.3
79 10.8 0.0 30.9

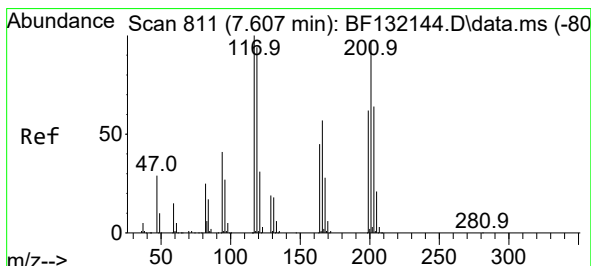
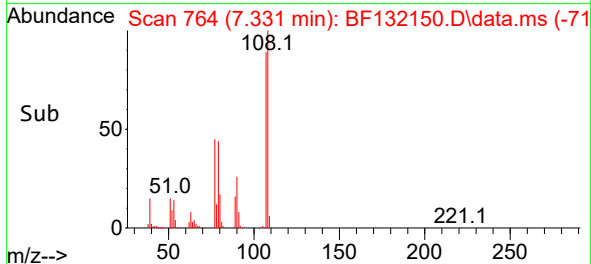
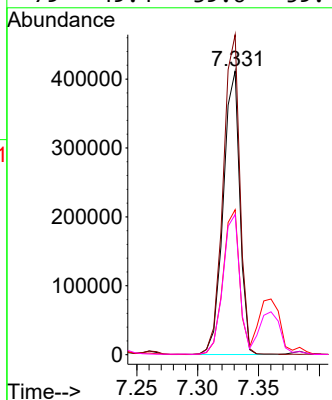
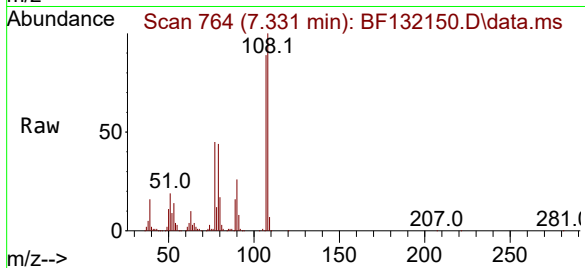




#17
2-Methylphenol
Concen: 40.867 ng
RT: 7.331 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

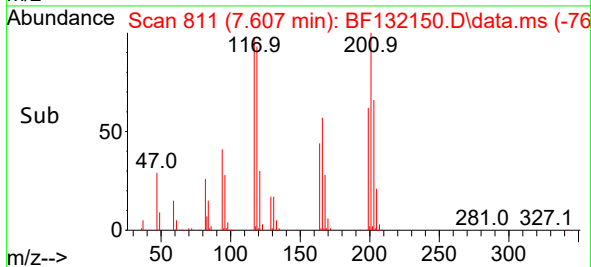
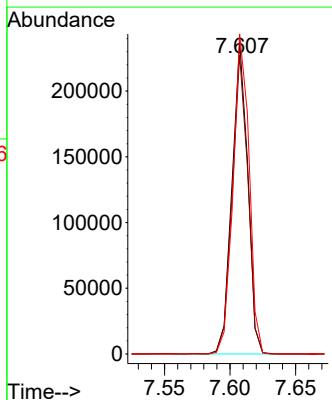
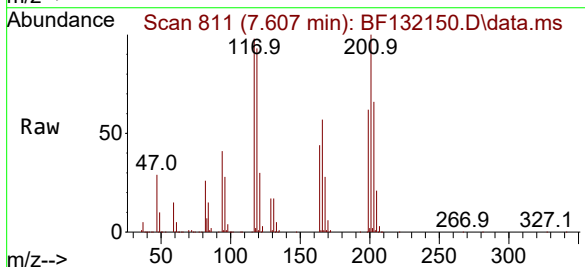
Instrument :
BNA_F
ClientSampleId :
PB150317BS

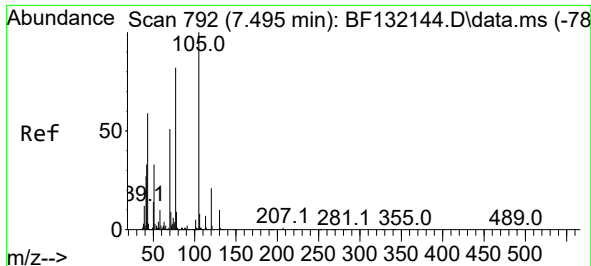
Tgt Ion:107 Resp: 390847
Ion Ratio Lower Upper
107 100
108 112.8 92.8 139.2
77 51.1 41.1 61.7
79 49.4 39.6 59.4



#18
Hexachloroethane
Concen: 45.198 ng
RT: 7.607 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion:117 Resp: 197559
Ion Ratio Lower Upper
117 100
119 95.6 75.4 113.0
201 102.3 77.9 116.9



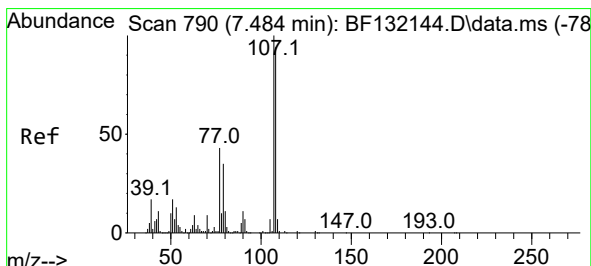
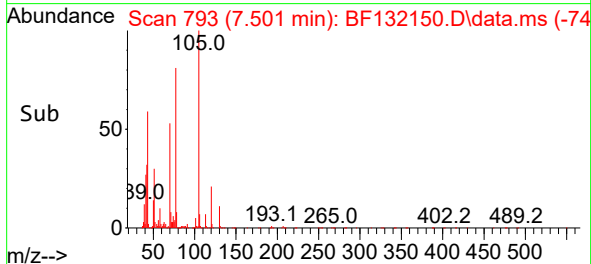
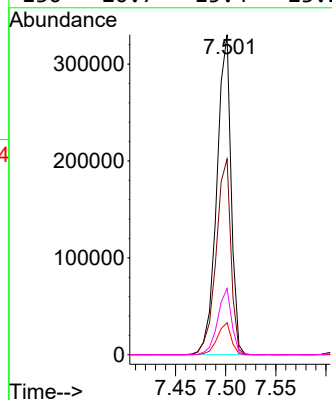
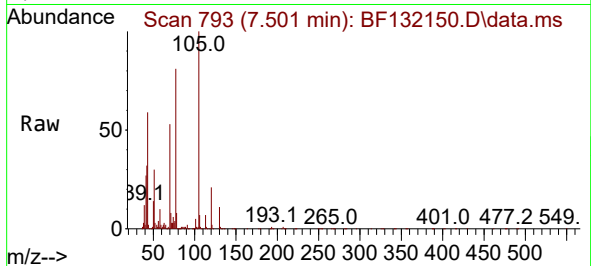


#19
n-Nitroso-di-n-propylamine
Concen: 40.800 ng
RT: 7.501 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Instrument :
BNA_F
ClientSampleId :
PB150317BS

Tgt Ion: 70 Resp: 326733

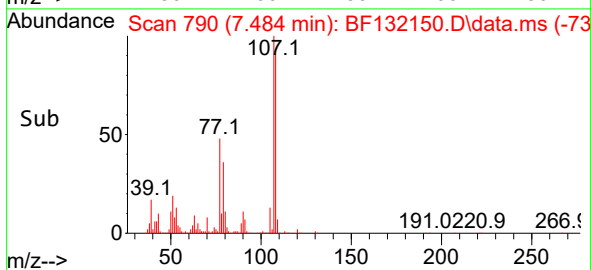
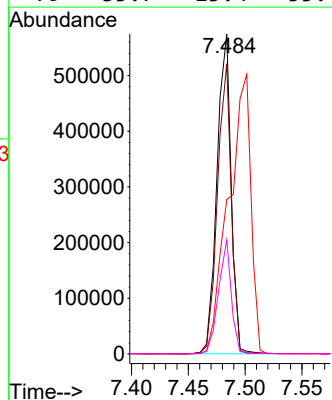
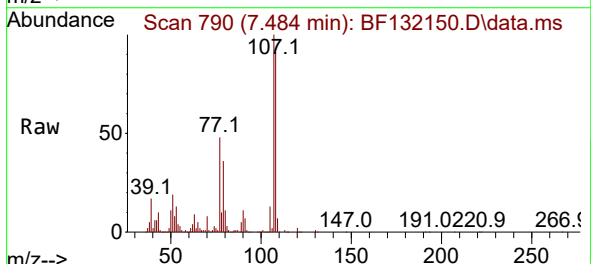
Ion	Ratio	Lower	Upper
70	100		
42	61.1	51.0	76.4
101	10.0	7.3	10.9
130	20.7	15.4	23.2

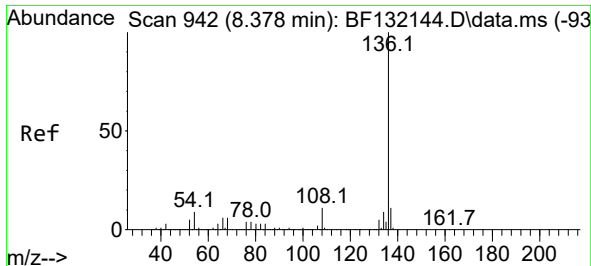


#20
3+4-Methylphenols
Concen: 41.348 ng
RT: 7.484 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion: 107 Resp: 498288

Ion	Ratio	Lower	Upper
107	100		
108	90.7	73.8	113.8
77	48.2	22.8	62.8
79	35.7	15.4	55.4

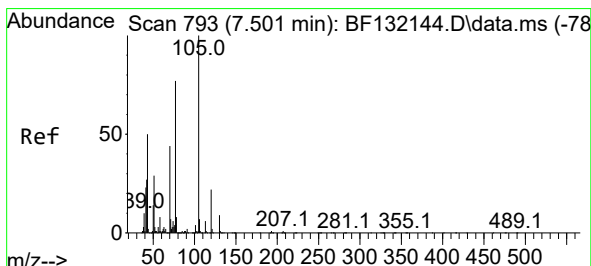
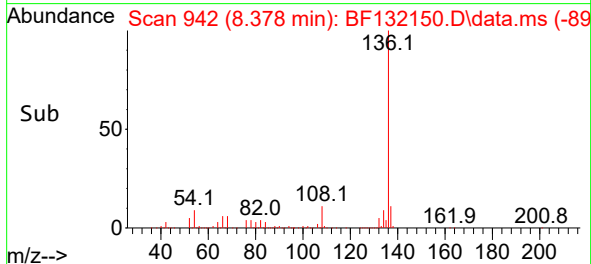
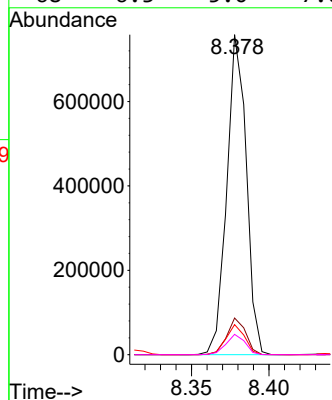
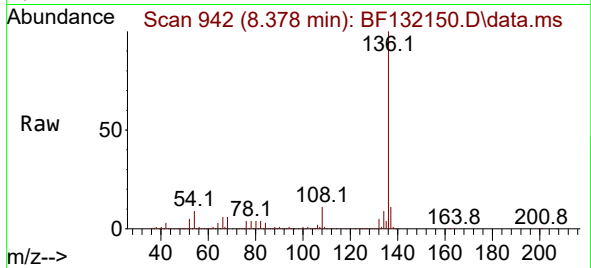




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

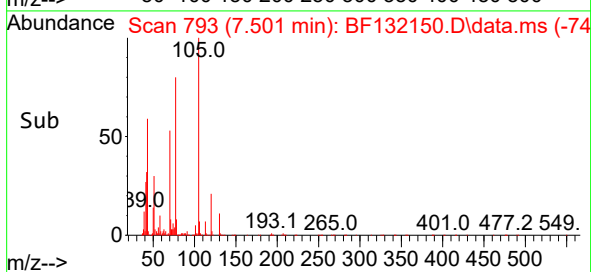
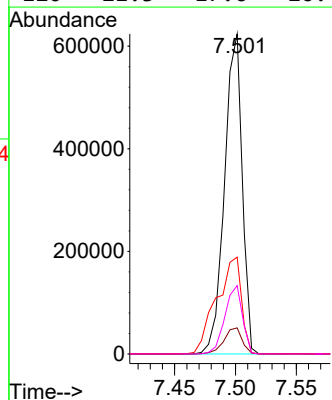
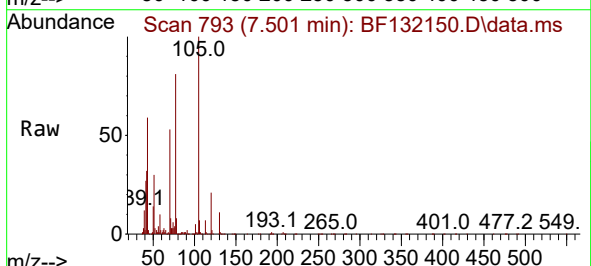
Instrument :
BNA_F
ClientSampleId :
PB150317BS

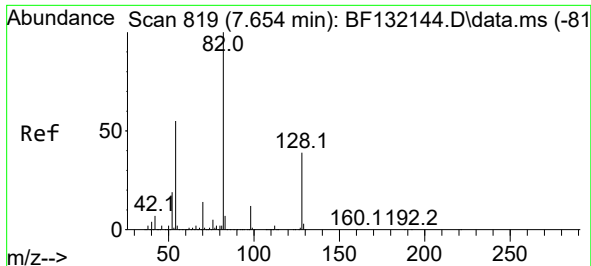
Tgt Ion:136 Resp: 663476
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 9.4 7.0 10.6
68 6.3 5.0 7.6



#22
Acetophenone
Concen: 39.518 ng
RT: 7.501 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion:105 Resp: 630195
Ion Ratio Lower Upper
105 100
71 8.2 5.8 8.6
51 30.2 23.0 34.6
120 21.3 17.6 26.4





#23

Nitrobenzene-d5

Concen: 82.505 ng

RT: 7.654 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

Instrument :

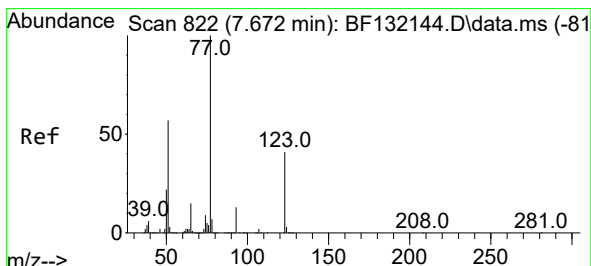
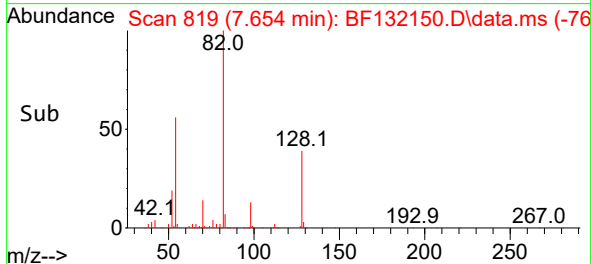
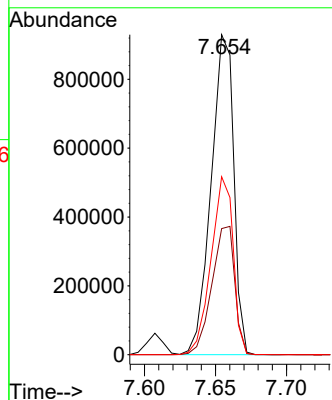
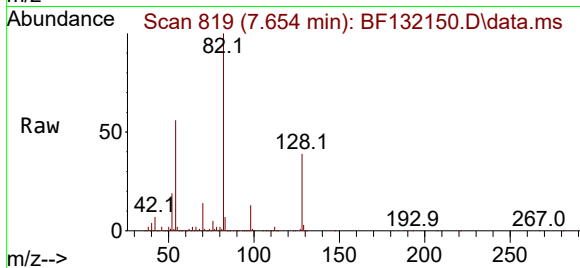
BNA_F

ClientSampleId :

PB150317BS

Tgt Ion: 82 Resp: 1030442

Ion	Ratio	Lower	Upper
82	100		
128	39.4	31.1	46.7
54	55.6	43.9	65.9



#24

Nitrobenzene

Concen: 40.675 ng

RT: 7.678 min Scan# 823

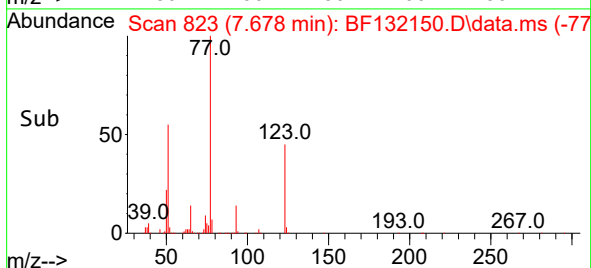
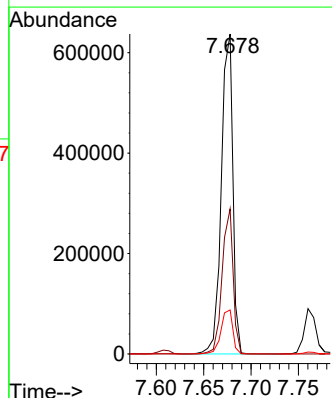
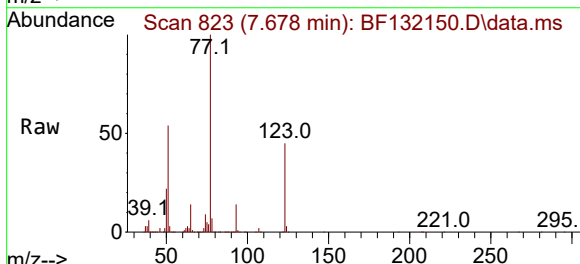
Delta R.T. 0.006 min

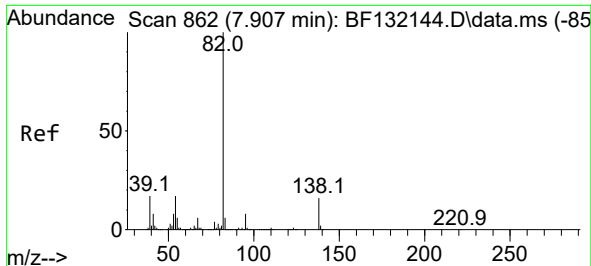
Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

Tgt Ion: 77 Resp: 537874

Ion	Ratio	Lower	Upper
77	100		
123	45.3	33.1	49.7
65	13.7	11.7	17.5

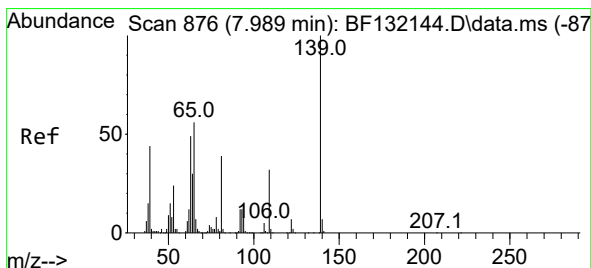
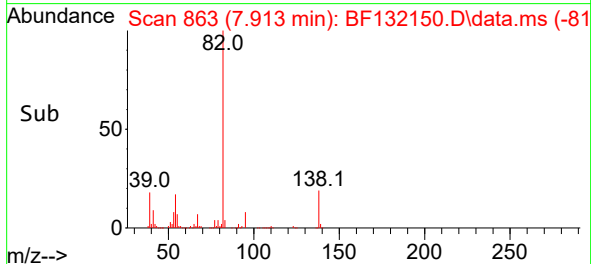
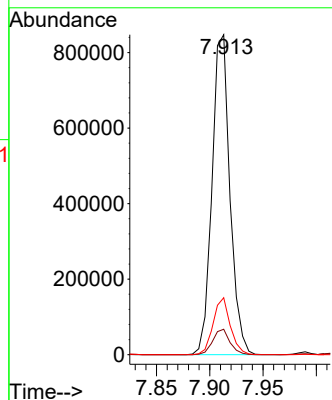
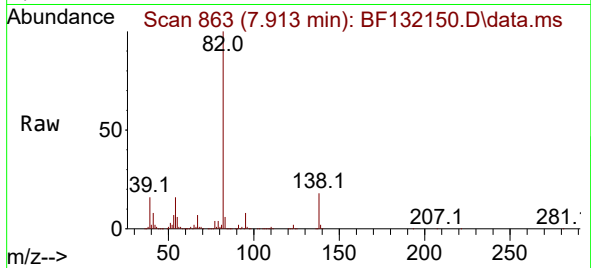




#25
Isophorone
Concen: 40.512 ng
RT: 7.913 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

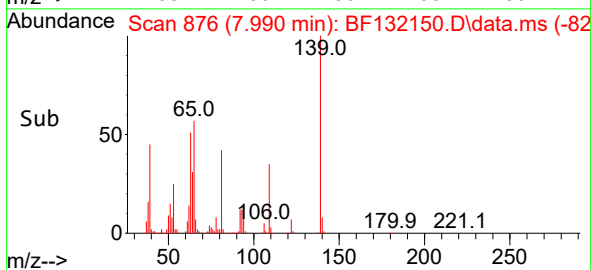
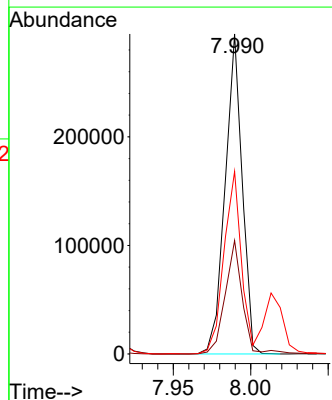
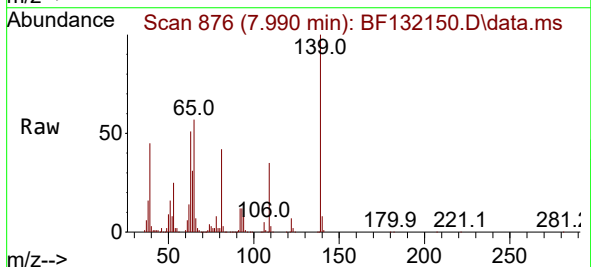
Instrument :
BNA_F
ClientSampleId :
PB150317BS

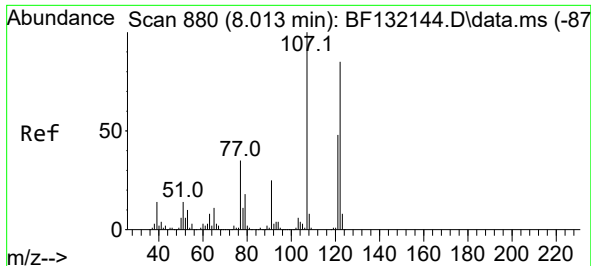
Tgt Ion: 82 Resp: 990008
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.2
138 17.8 12.9 19.3



#26
2-Nitrophenol
Concen: 45.127 ng
RT: 7.990 min Scan# 876
Delta R.T. 0.001 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion: 139 Resp: 225590
Ion Ratio Lower Upper
139 100
109 35.4 25.8 38.8
65 57.1 44.6 66.8





#27

2,4-Dimethylphenol

Concen: 41.932 ng

RT: 8.013 min Scan# 880

Delta R.T. 0.000 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

Instrument :

BNA_F

ClientSampleId :

PB150317BS

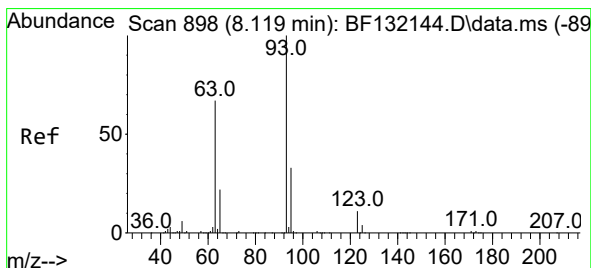
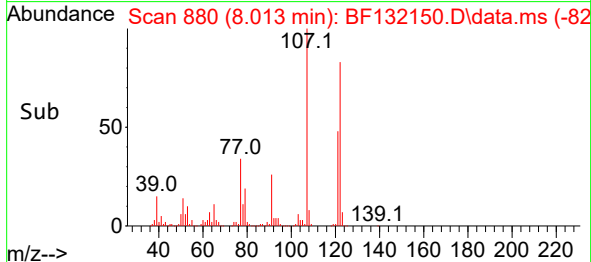
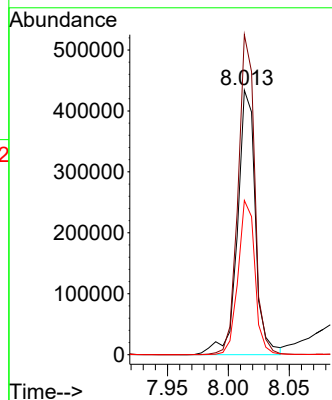
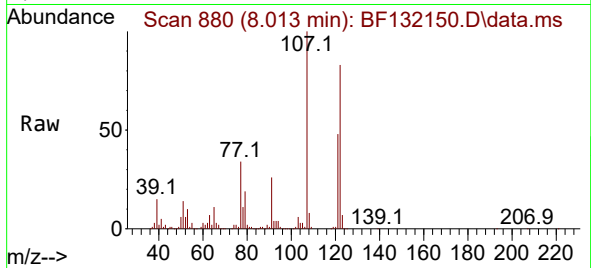
Tgt Ion:122 Resp: 443395

Ion Ratio Lower Upper

122 100

107 121.0 94.2 141.4

121 58.3 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.691 ng

RT: 8.119 min Scan# 898

Delta R.T. -0.000 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

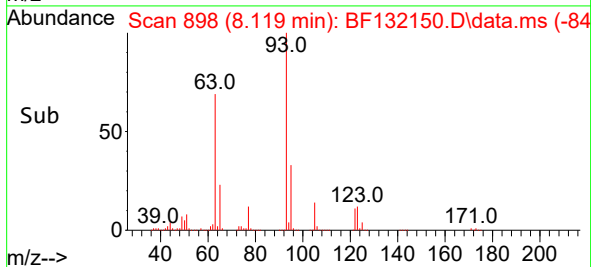
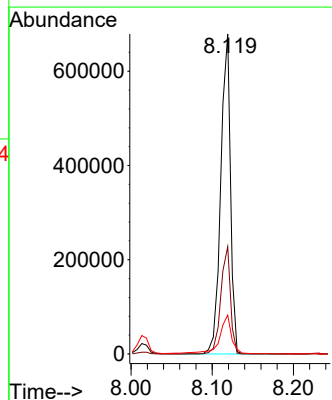
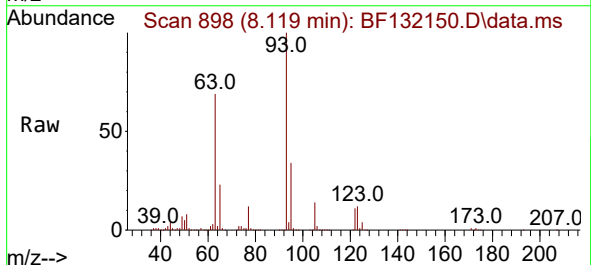
Tgt Ion: 93 Resp: 567286

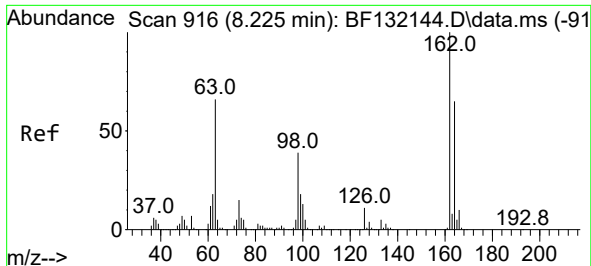
Ion Ratio Lower Upper

93 100

95 33.5 26.2 39.2

123 12.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.475 ng

RT: 8.225 min Scan# 916

Delta R.T. -0.000 min

Lab File: BF132150.D

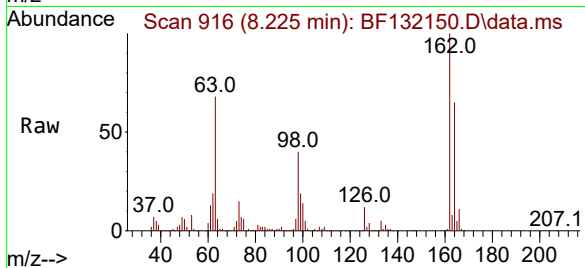
Acq: 19 Jan 2023 17:30

Instrument :

BNA_F

ClientSampleId :

PB150317BS



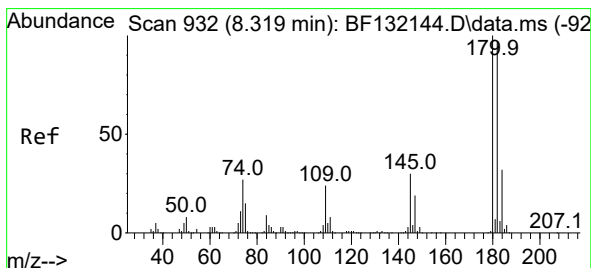
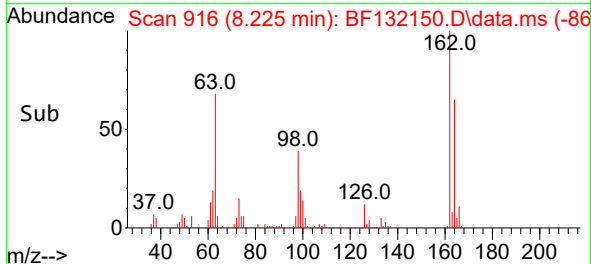
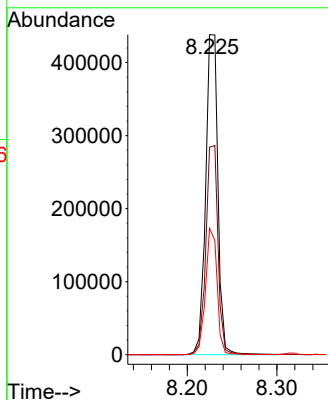
Tgt Ion:162 Resp: 416361

Ion Ratio Lower Upper

162 100

164 64.9 44.7 84.7

98 39.5 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 40.245 ng

RT: 8.319 min Scan# 932

Delta R.T. 0.000 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

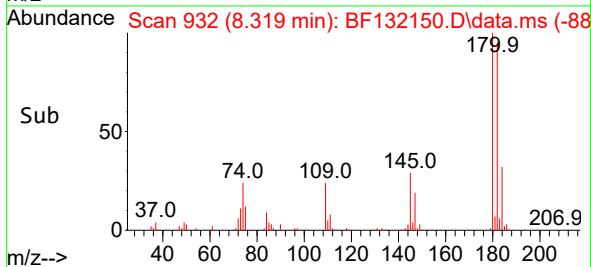
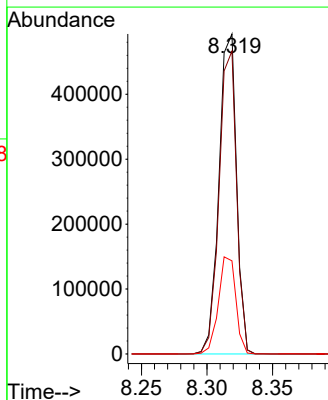
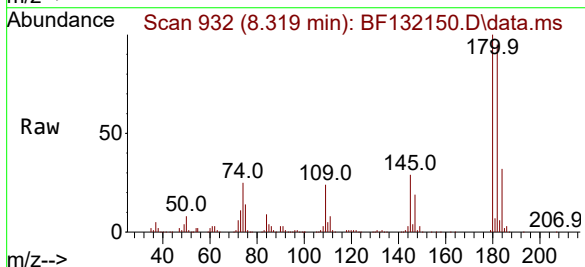
Tgt Ion:180 Resp: 458884

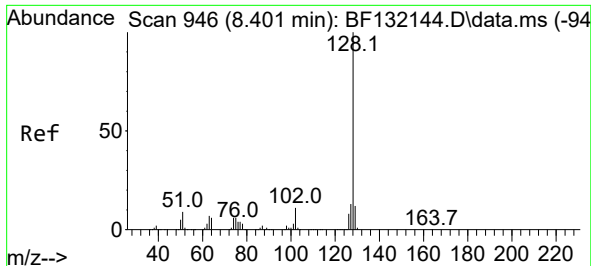
Ion Ratio Lower Upper

180 100

182 94.7 77.4 116.0

145 29.1 23.8 35.6

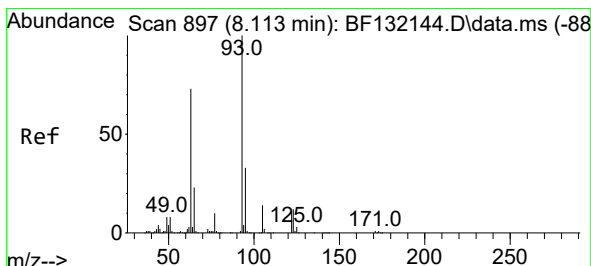
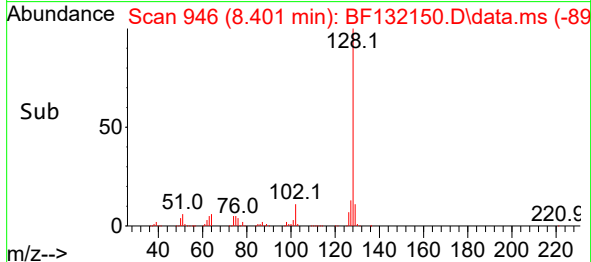
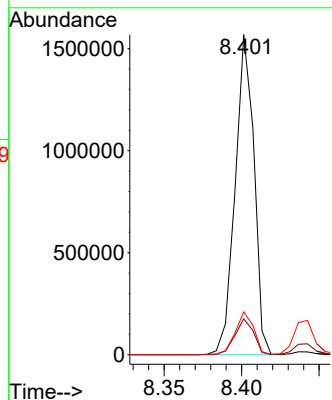
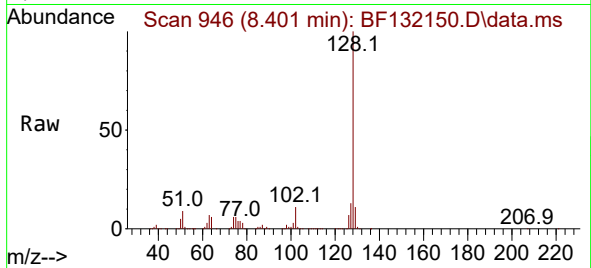




#31
Naphthalene
Concen: 38.881 ng
RT: 8.401 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

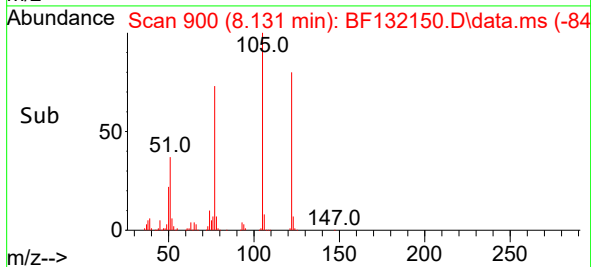
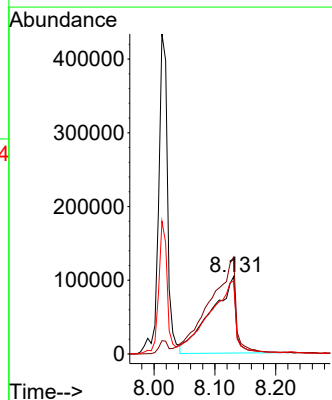
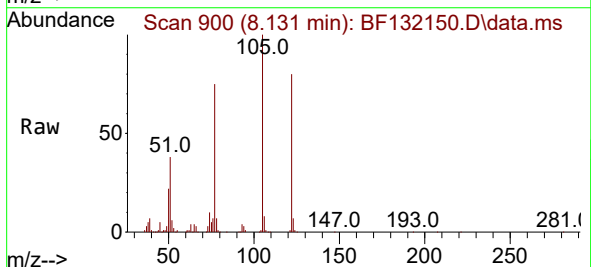
Instrument :
BNA_F
ClientSampleId :
PB150317BS

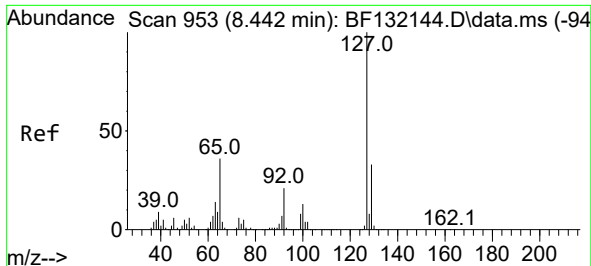
Tgt Ion:128 Resp: 1324867
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 43.570 ng
RT: 8.131 min Scan# 900
Delta R.T. 0.018 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion:122 Resp: 301502
Ion Ratio Lower Upper
122 100
105 125.3 96.8 136.8
77 94.5 72.5 112.5

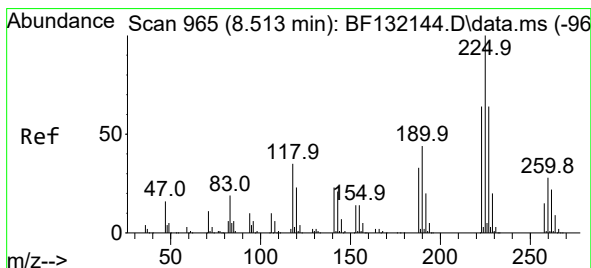
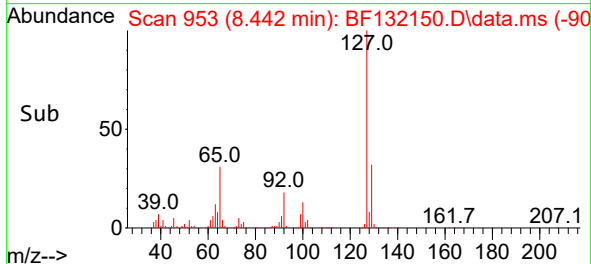
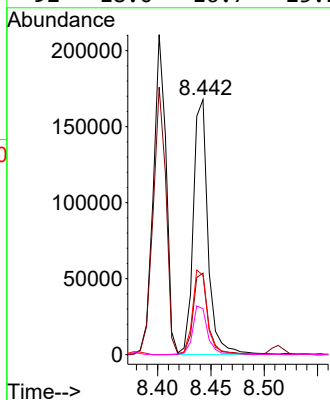
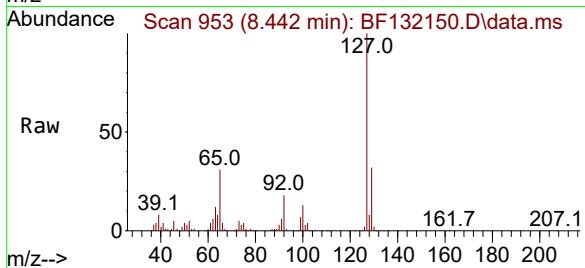




#33
4-Chloroaniline
Concen: 11.049 ng
RT: 8.442 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

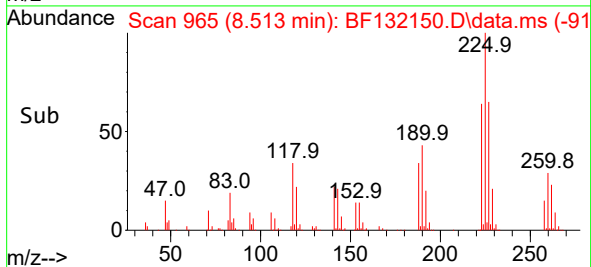
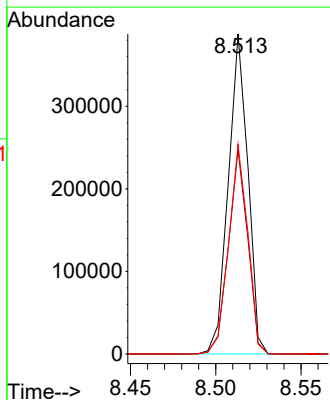
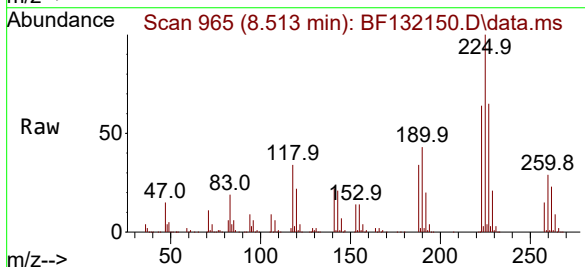
Instrument :
BNA_F
ClientSampleId :
PB150317BS

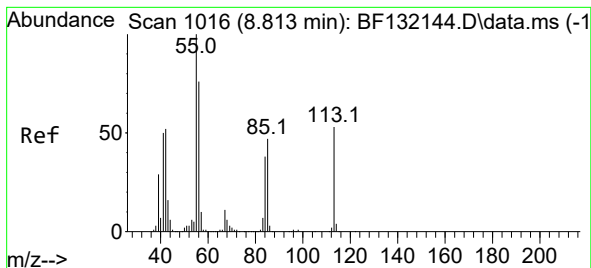
Tgt Ion:	127	Resp:	161110
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.0	39.0
65	31.1	28.4	42.6
92	18.0	16.7	25.1



#34
Hexachlorobutadiene
Concen: 40.251 ng
RT: 8.513 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion:	225	Resp:	308313
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.9	76.3
227	65.5	50.8	76.2





#35

Caprolactam

Concen: 32.099 ng

RT: 8.813 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

Instrument :

BNA_F

ClientSampleId :

PB150317BS

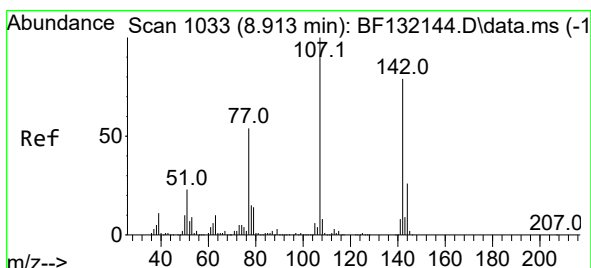
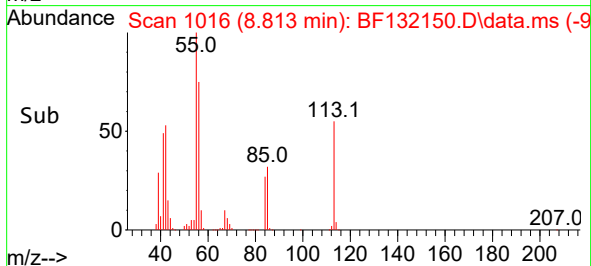
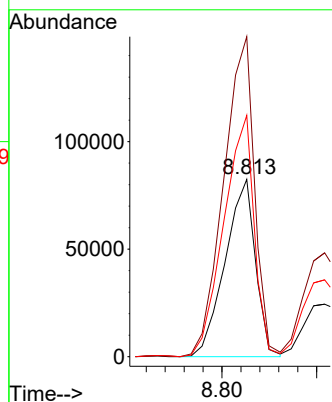
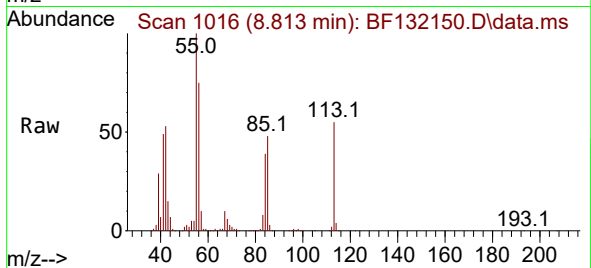
Tgt Ion:113 Resp: 91379

Ion Ratio Lower Upper

113 100

55 180.4 167.5 207.5

56 136.1 122.0 162.0



#36

4-Chloro-3-methylphenol

Concen: 43.071 ng

RT: 8.913 min Scan# 1033

Delta R.T. 0.000 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

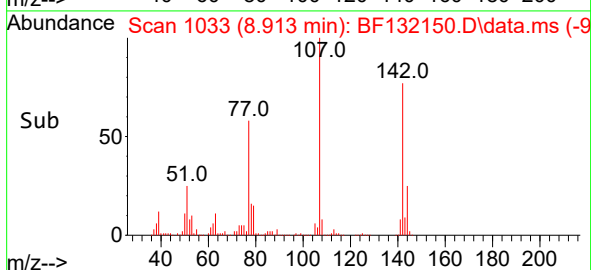
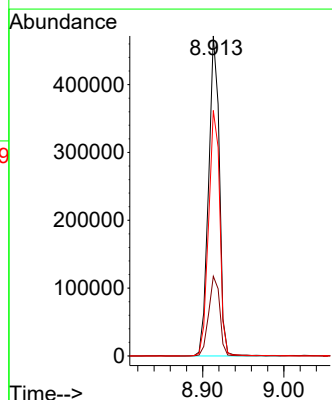
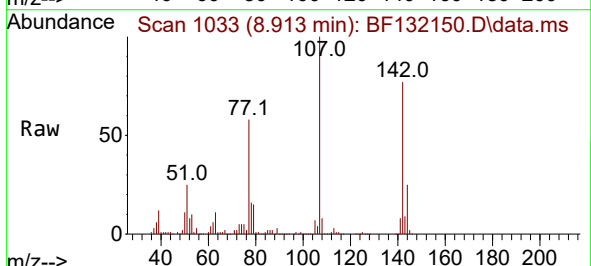
Tgt Ion:107 Resp: 435120

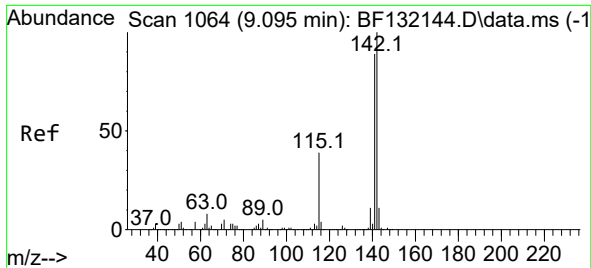
Ion Ratio Lower Upper

107 100

144 24.9 21.0 31.4

142 76.7 63.6 95.4

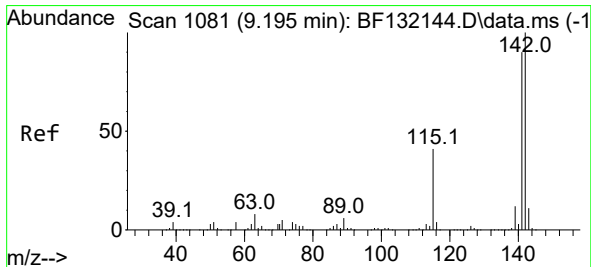
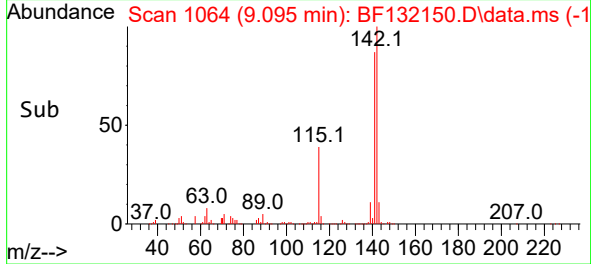
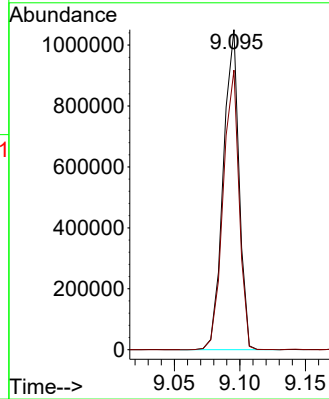
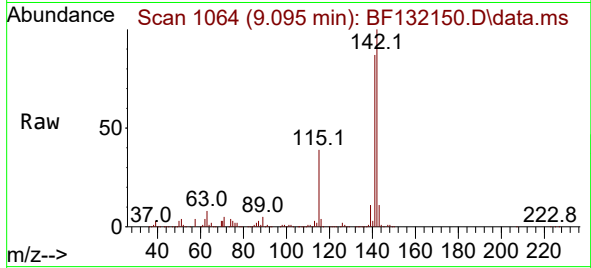




#37
2-Methylnaphthalene
Concen: 37.411 ng
RT: 9.095 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

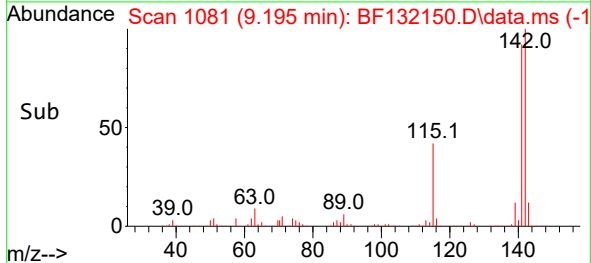
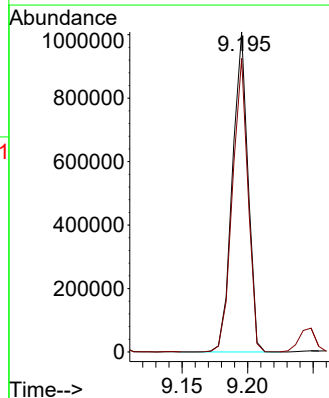
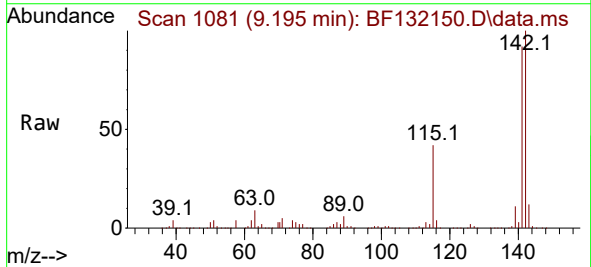
Instrument :
BNA_F
ClientSampleId :
PB150317BS

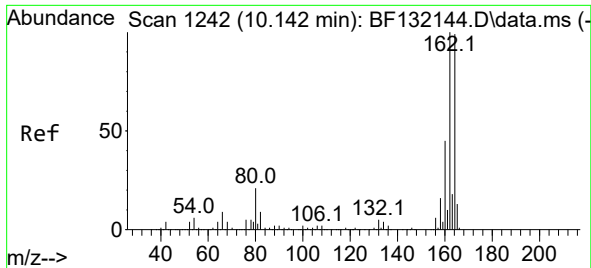
Tgt Ion:142 Resp: 877662
Ion Ratio Lower Upper
142 100
141 87.4 71.1 106.7



#38
1-Methylnaphthalene
Concen: 38.191 ng
RT: 9.195 min Scan# 1081
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion:142 Resp: 833667
Ion Ratio Lower Upper
142 100
141 91.7 72.1 108.1

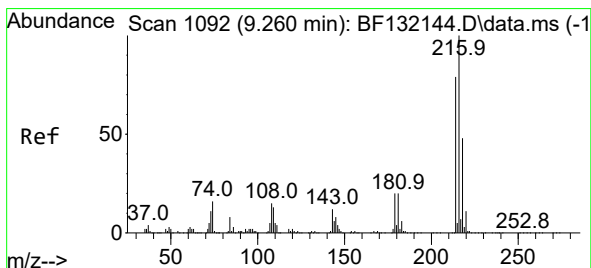
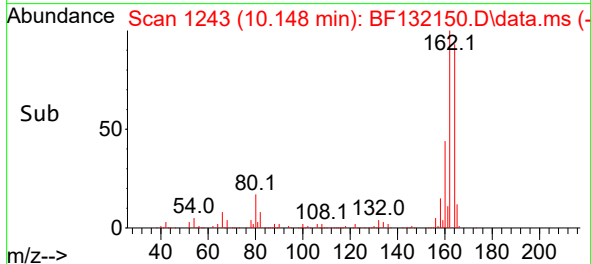
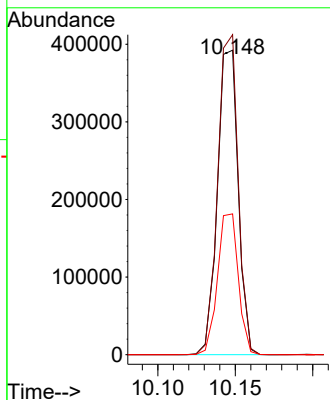
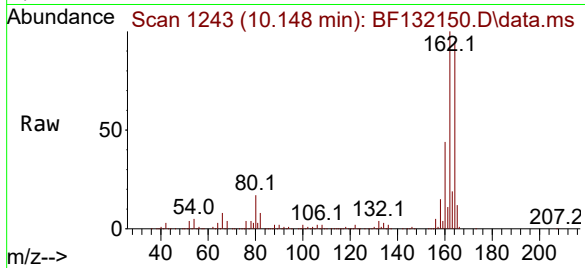




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.148 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

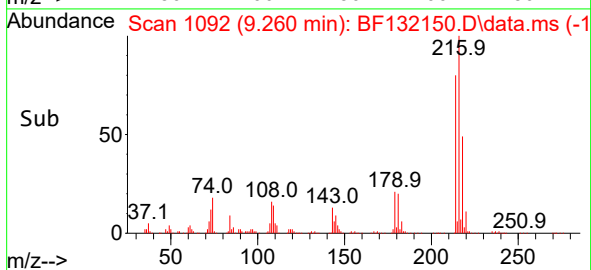
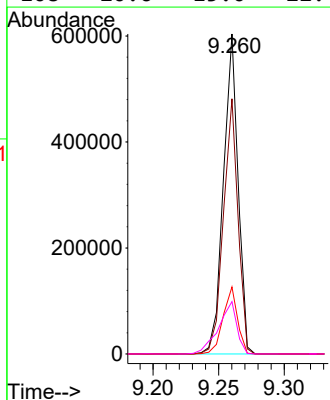
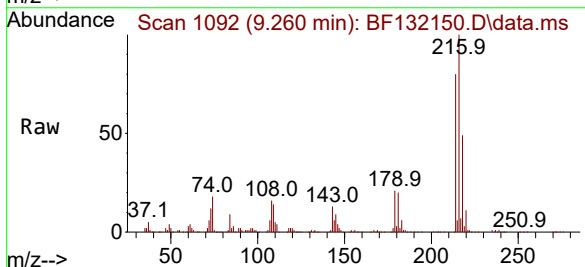
Instrument :
BNA_F
ClientSampleId :
PB150317BS

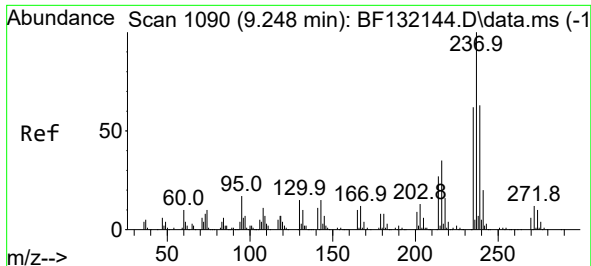
Tgt Ion:164 Resp: 365793
Ion Ratio Lower Upper
164 100
162 105.1 81.2 121.8
160 46.2 36.9 55.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.757 ng
RT: 9.260 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

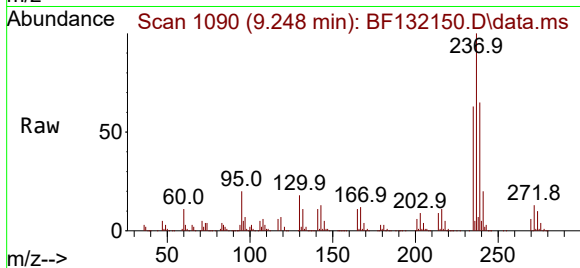
Tgt Ion:216 Resp: 467816
Ion Ratio Lower Upper
216 100
214 79.2 63.1 94.7
179 20.6 16.6 24.8
108 20.6 15.0 22.4



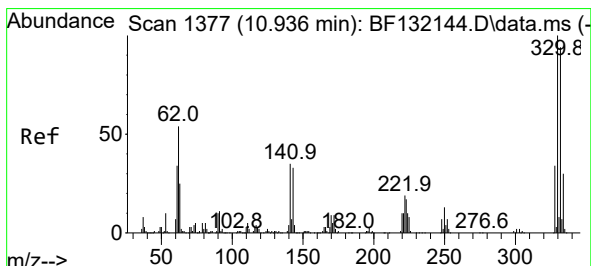
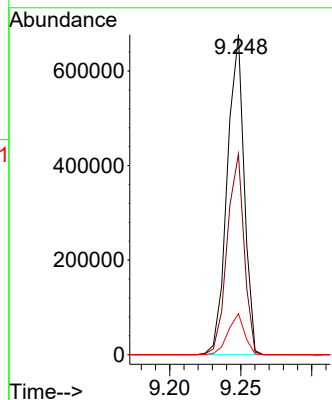
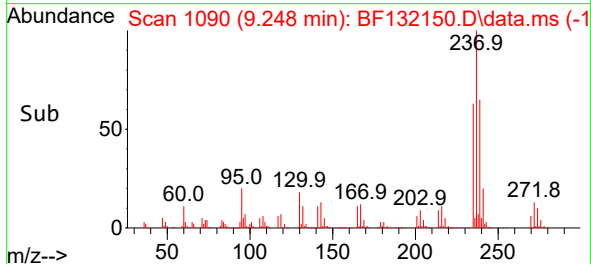


#41
Hexachlorocyclopentadiene
Concen: 80.669 ng
RT: 9.248 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

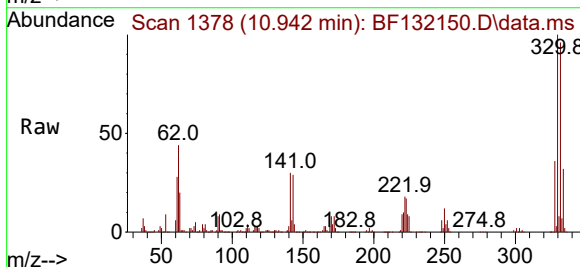
Instrument :
BNA_F
ClientSampleId :
PB150317BS



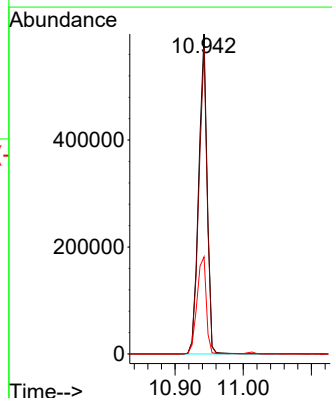
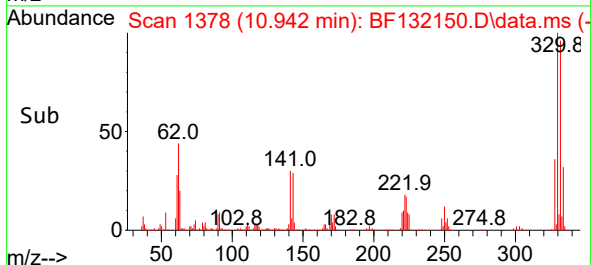
Tgt Ion:237 Resp: 560251
Ion Ratio Lower Upper
237 100
235 62.7 41.7 81.7
272 12.8 0.0 32.3

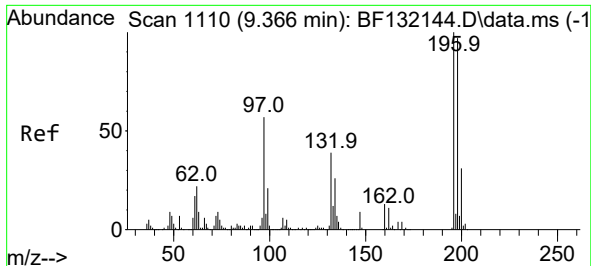


#42
2,4,6-Tribromophenol
Concen: 131.662 ng
RT: 10.942 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30



Tgt Ion:330 Resp: 514431
Ion Ratio Lower Upper
330 100
332 94.6 75.6 113.4
141 33.5 27.1 40.7

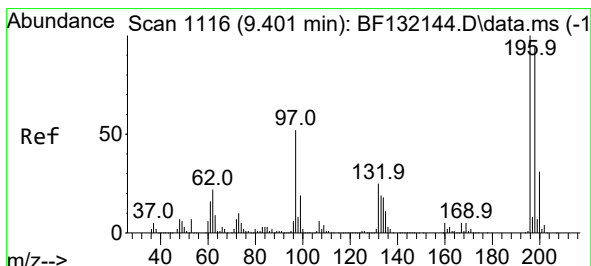
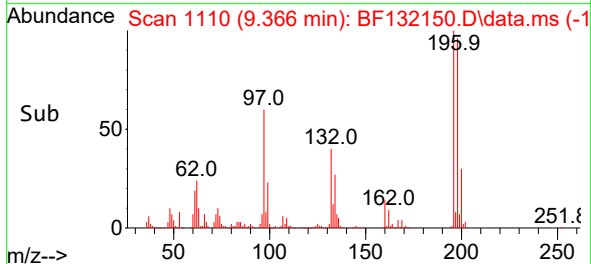
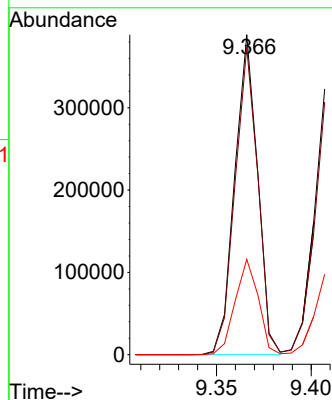
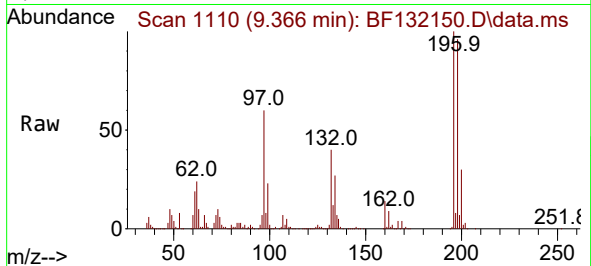




#43
2,4,6-Trichlorophenol
Concen: 41.205 ng
RT: 9.366 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

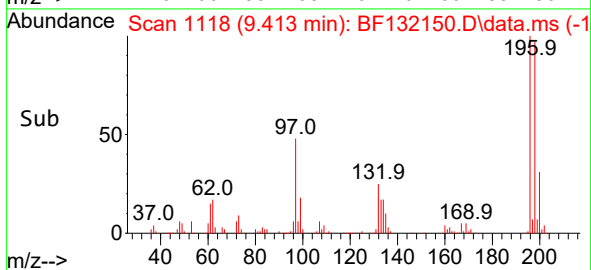
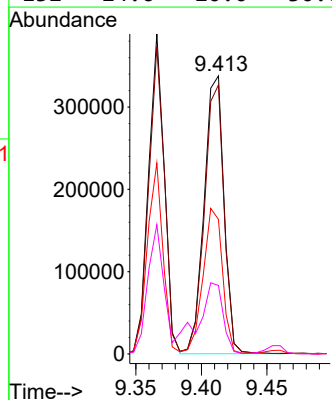
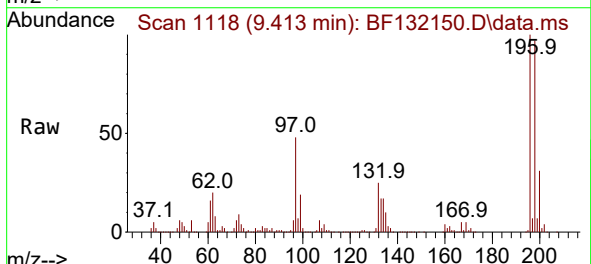
Instrument :
BNA_F
ClientSampleId :
PB150317BS

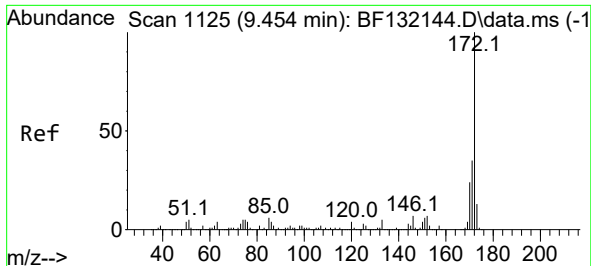
Tgt Ion:196 Resp: 325463
Ion Ratio Lower Upper
196 100
198 96.1 77.4 116.2
200 29.8 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 38.708 ng
RT: 9.413 min Scan# 1118
Delta R.T. 0.012 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion:196 Resp: 357573
Ion Ratio Lower Upper
196 100
198 96.7 75.3 112.9
97 48.4 41.3 61.9
132 24.6 20.0 30.0

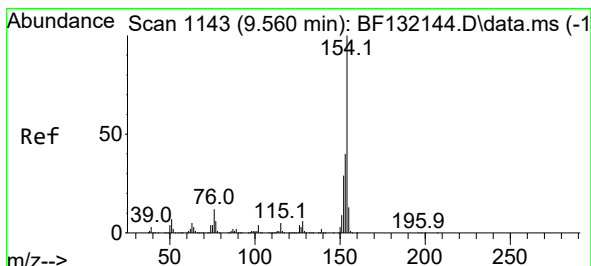
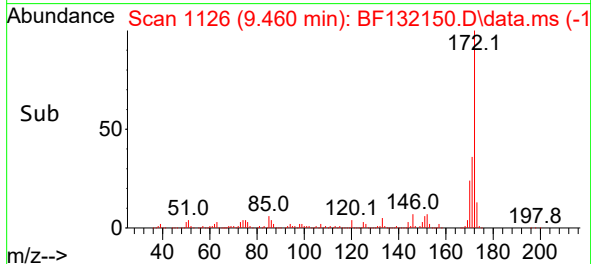
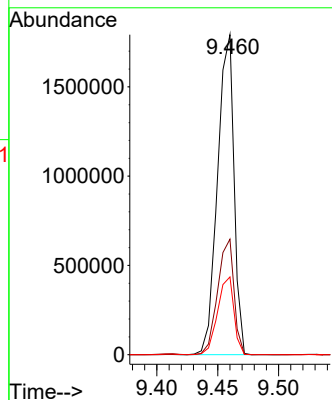
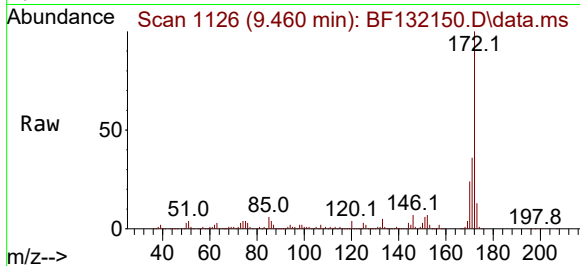




#45
2-Fluorobiphenyl
Concen: 67.598 ng
RT: 9.460 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

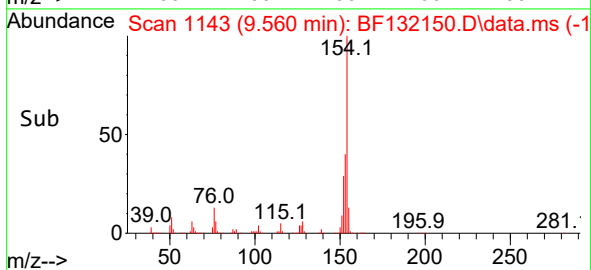
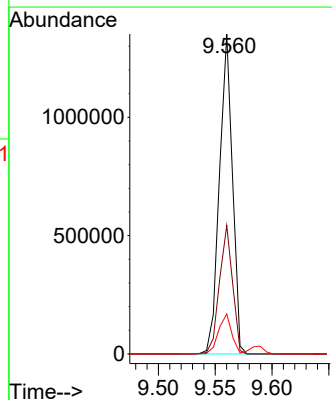
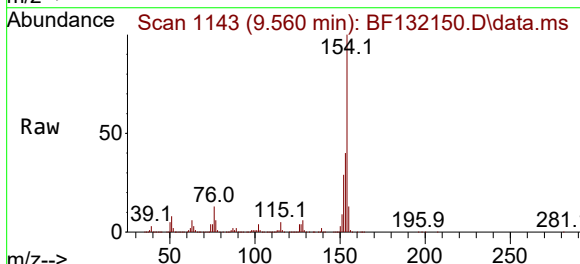
Instrument :
BNA_F
ClientSampleId :
PB150317BS

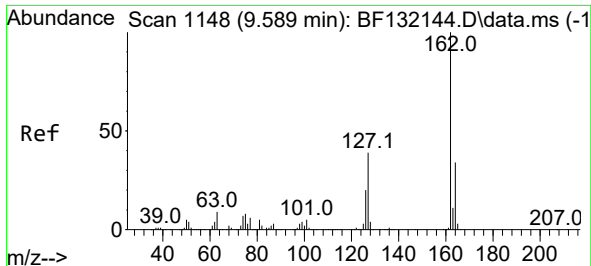
Tgt Ion:172 Resp: 1692207
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 24.3 19.6 29.4



#46
1,1'-Biphenyl
Concen: 37.326 ng
RT: 9.560 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion:154 Resp: 1077181
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 12.5 0.0 32.2

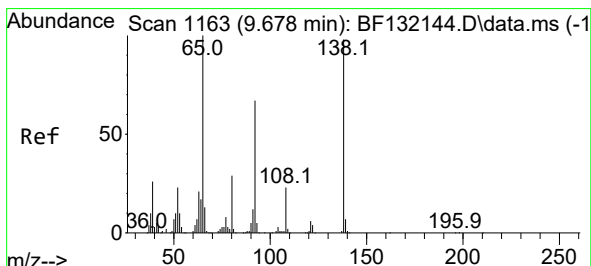
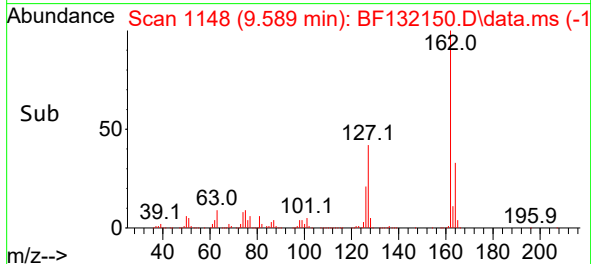
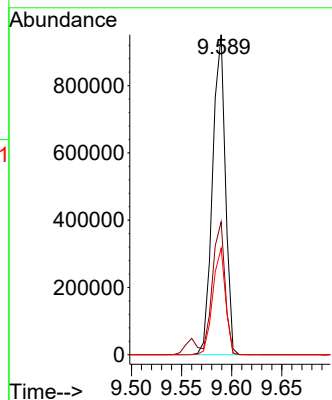
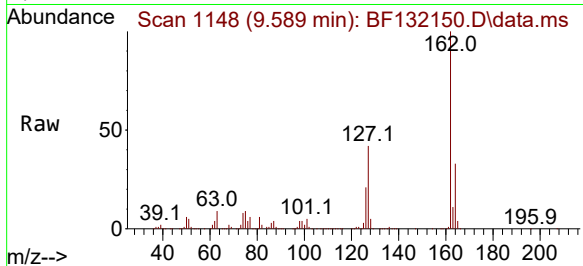




#47
2-Chloronaphthalene
Concen: 38.137 ng
RT: 9.589 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

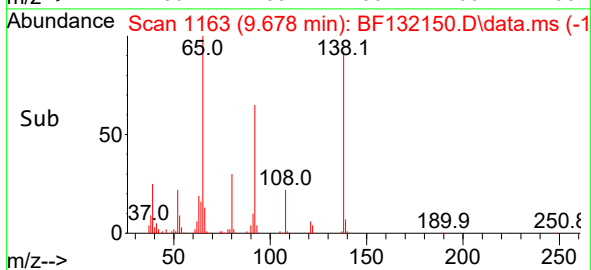
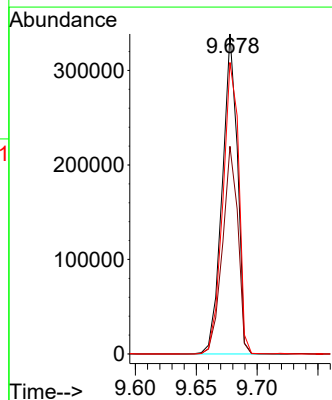
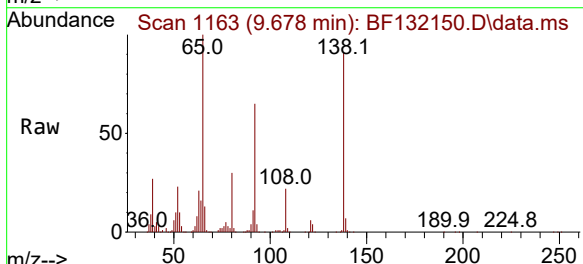
Instrument :
BNA_F
ClientSampleId :
PB150317BS

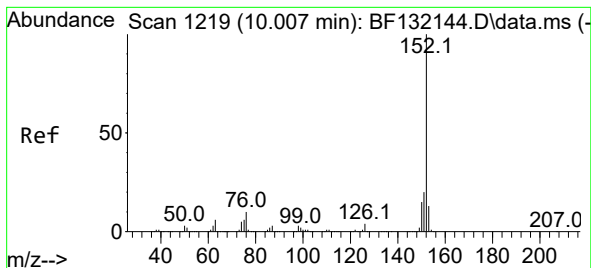
Tgt Ion:162 Resp: 850770
Ion Ratio Lower Upper
162 100
127 41.5 31.1 46.7
164 33.2 26.9 40.3



#48
2-Nitroaniline
Concen: 41.504 ng
RT: 9.678 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion: 65 Resp: 293509
Ion Ratio Lower Upper
65 100
92 64.9 53.8 80.6
138 91.1 78.7 118.1





#49

Acenaphthylene

Concen: 37.800 ng

RT: 10.007 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

Instrument :

BNA_F

ClientSampleId :

PB150317BS

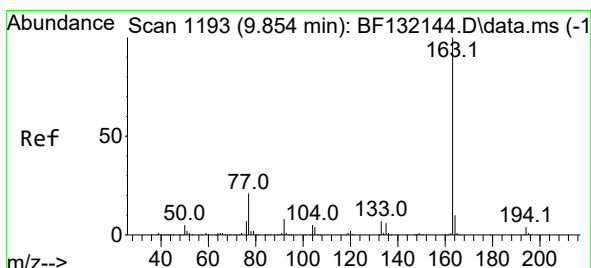
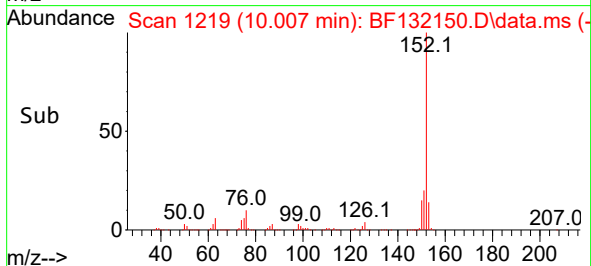
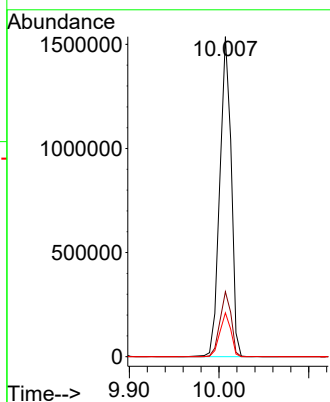
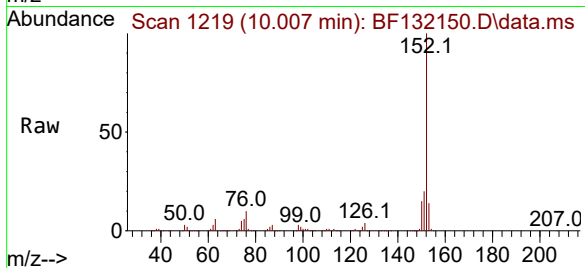
Tgt Ion:152 Resp: 1349010

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

153 13.7 10.6 15.8



#50

Dimethylphthalate

Concen: 39.907 ng

RT: 9.854 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

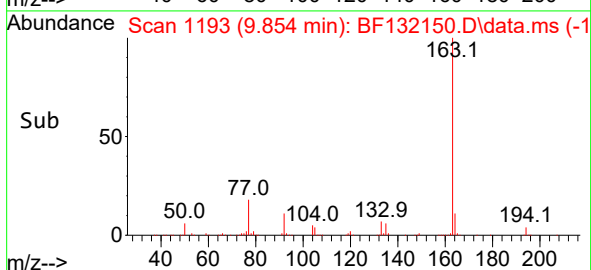
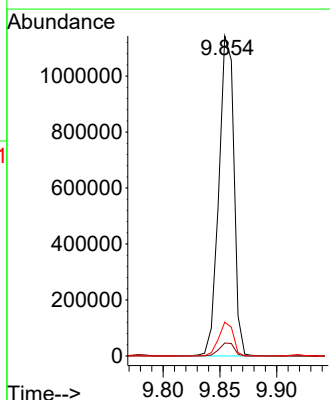
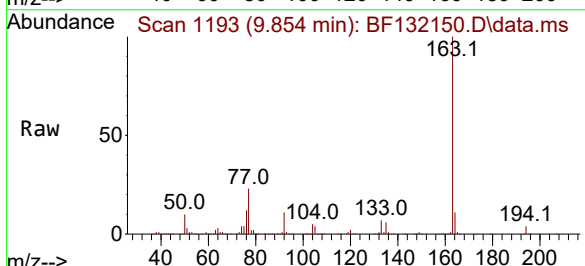
Tgt Ion:163 Resp: 1057255

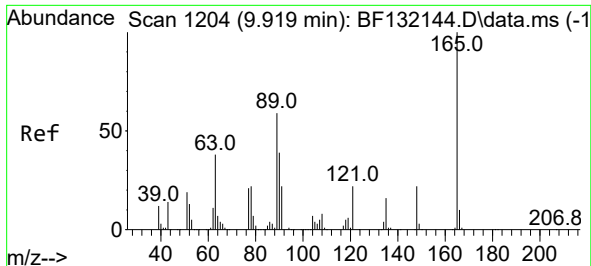
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.6 8.2 12.2

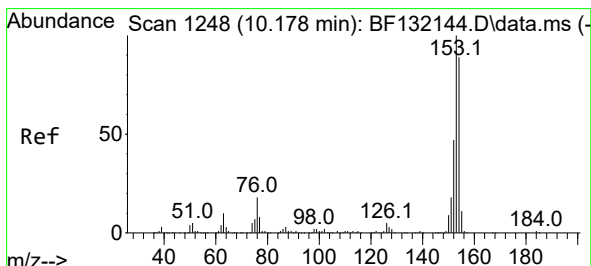
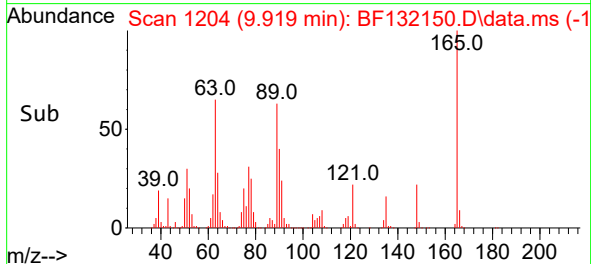
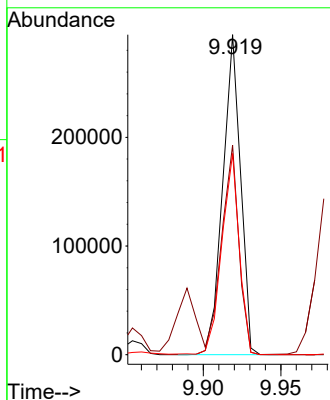
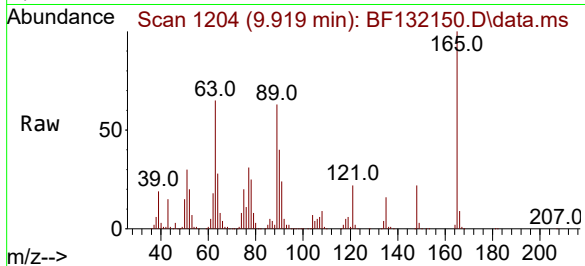




#51
2,6-Dinitrotoluene
Concen: 45.696 ng
RT: 9.919 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

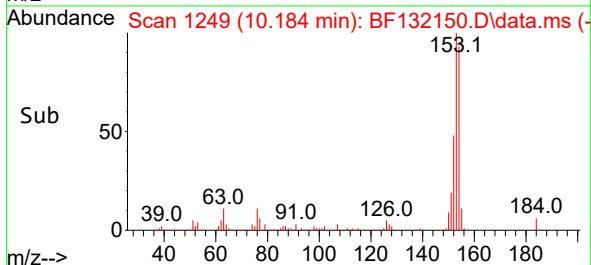
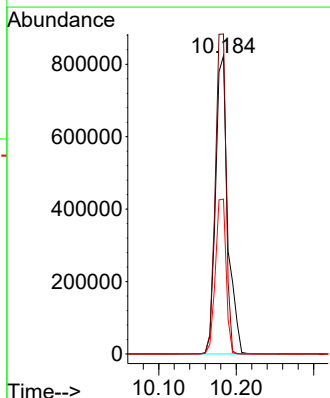
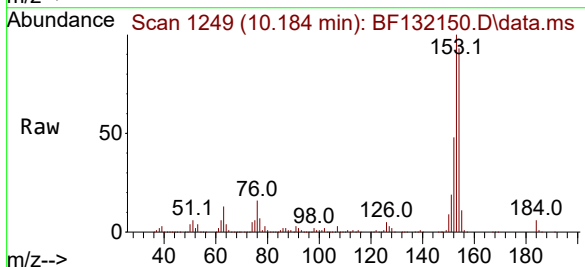
Instrument :
BNA_F
ClientSampleId :
PB150317BS

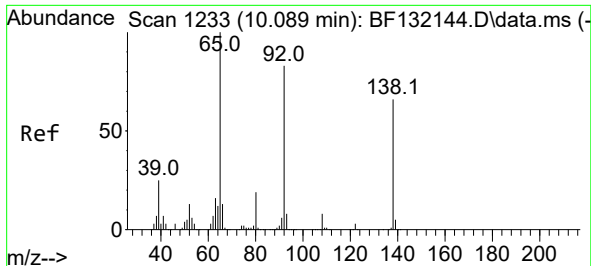
Tgt Ion:165 Resp: 234647
Ion Ratio Lower Upper
165 100
63 65.5 46.6 70.0
89 62.9 47.4 71.2



#52
Acenaphthene
Concen: 42.274 ng
RT: 10.184 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion:154 Resp: 907459
Ion Ratio Lower Upper
154 100
153 107.3 89.8 134.8
152 52.0 42.3 63.5

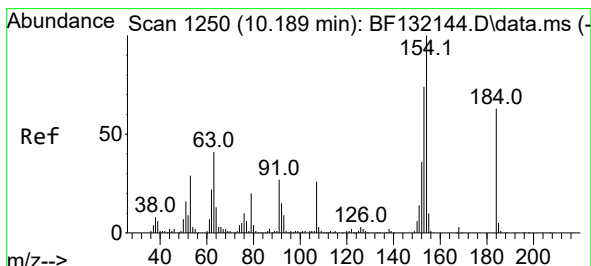
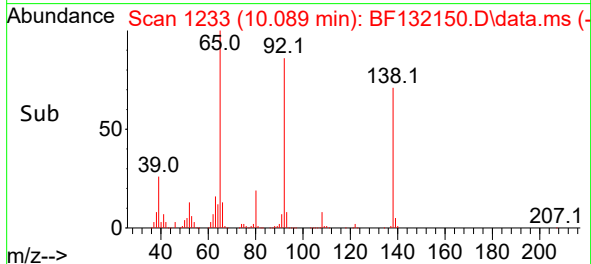
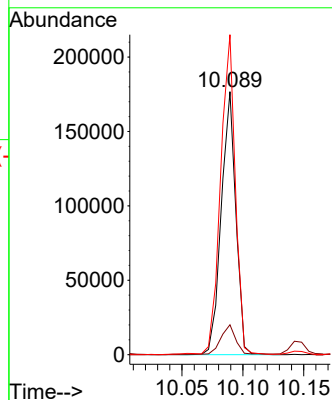
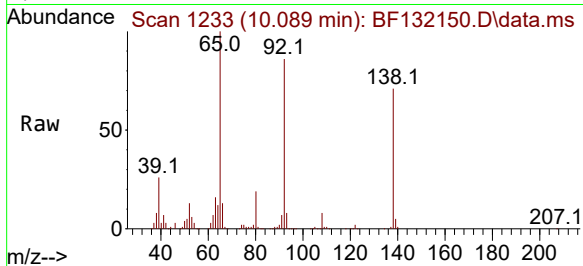




#53
3-Nitroaniline
Concen: 26.842 ng
RT: 10.089 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

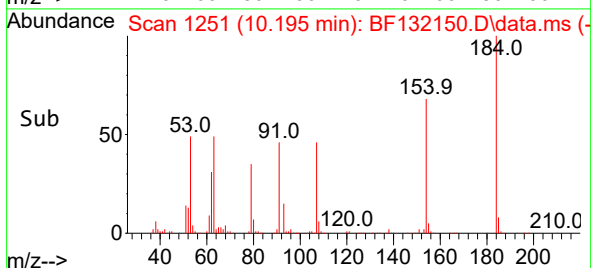
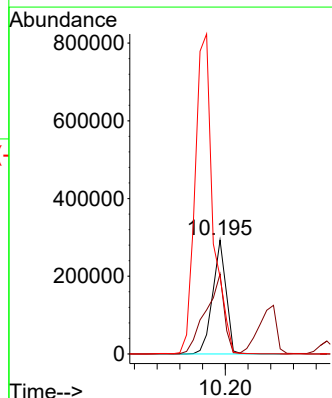
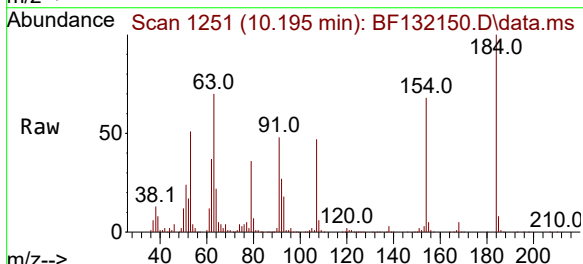
Instrument :
BNA_F
ClientSampleId :
PB150317BS

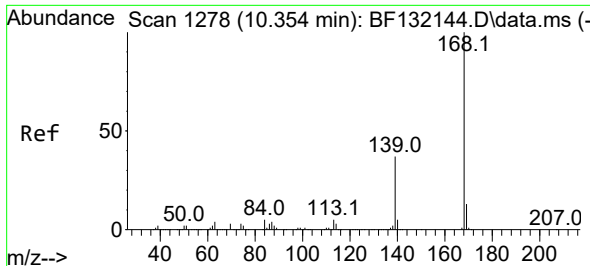
Tgt Ion:138 Resp: 147365
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 121.7 101.2 151.8



#54
2,4-Dinitrophenol
Concen: 99.146 ng
RT: 10.195 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion:184 Resp: 240686
Ion Ratio Lower Upper
184 100
63 70.2 53.2 79.8
154 67.7 129.4 194.0#

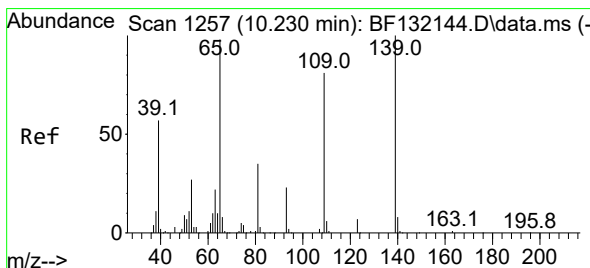
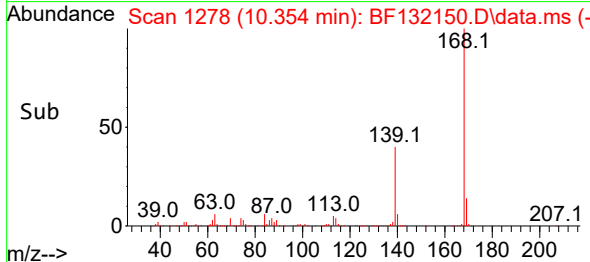
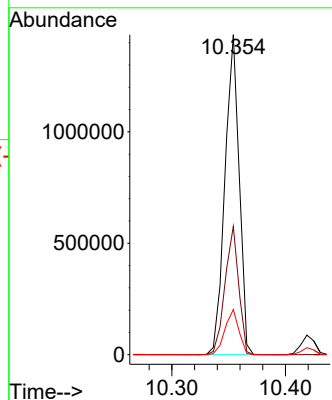
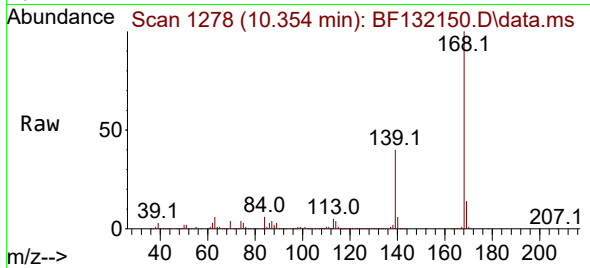




#55
Dibenzenofuran
Concen: 37.690 ng
RT: 10.354 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

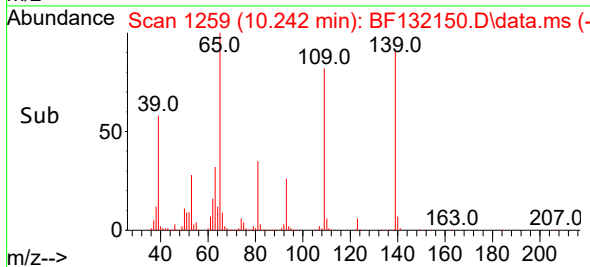
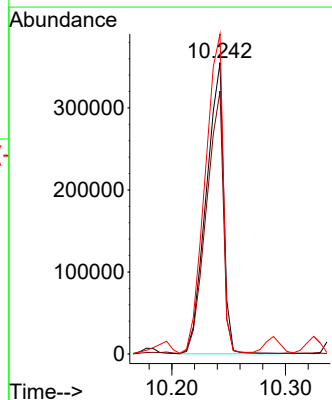
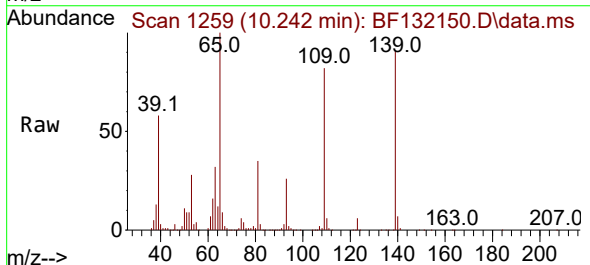
Instrument :
BNA_F
ClientSampleId :
PB150317BS

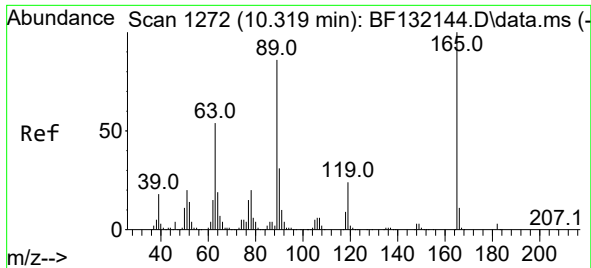
Tgt Ion:168 Resp: 1250295
Ion Ratio Lower Upper
168 100
139 40.1 29.8 44.8
169 14.1 10.3 15.5



#56
4-Nitrophenol
Concen: 94.829 ng
RT: 10.242 min Scan# 1259
Delta R.T. 0.012 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion:139 Resp: 378903
Ion Ratio Lower Upper
139 100
109 90.2 61.0 101.0
65 109.8 79.3 119.3

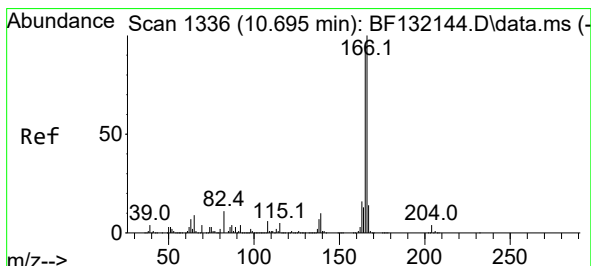
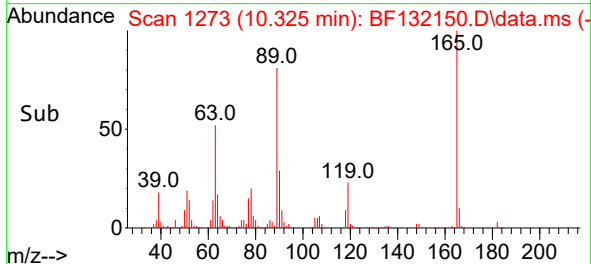
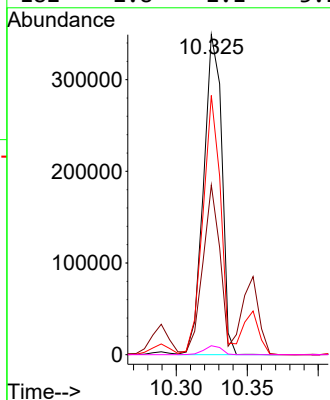
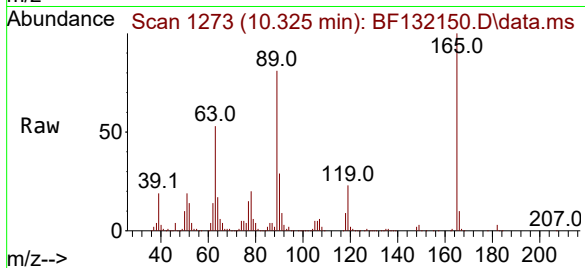




#57
2,4-Dinitrotoluene
Concen: 50.574 ng
RT: 10.325 min Scan# 1273
Delta R.T. 0.006 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

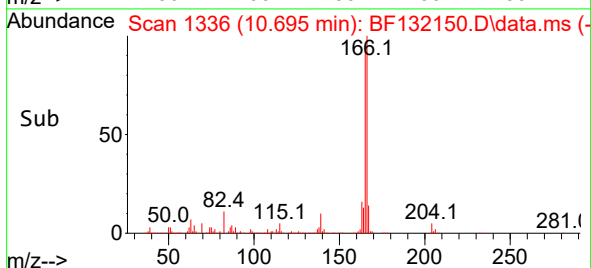
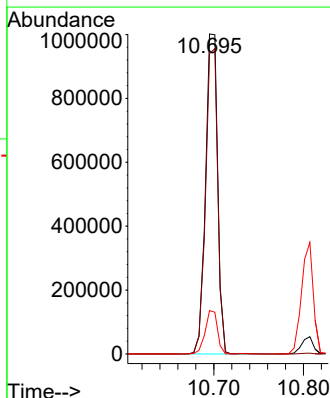
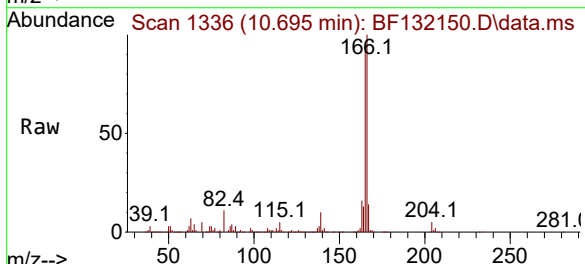
Instrument :
BNA_F
ClientSampleId :
PB150317BS

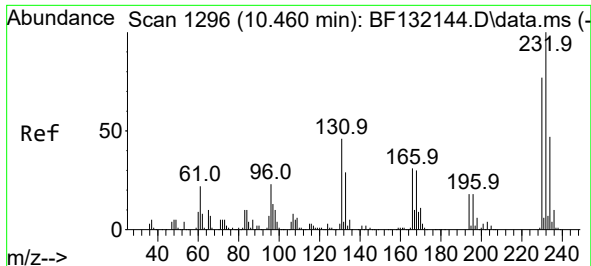
Tgt Ion:165 Resp: 311729
Ion Ratio Lower Upper
165 100
63 53.0 43.5 65.3
89 81.0 69.0 103.6
182 2.8 2.1 3.1



#58
Fluorene
Concen: 38.302 ng
RT: 10.695 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion:166 Resp: 941489
Ion Ratio Lower Upper
166 100
165 93.9 76.4 114.6
167 13.6 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.647 ng

RT: 10.466 min Scan# 1296

Delta R.T. 0.006 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

Instrument :

BNA_F

ClientSampleId :

PB150317BS

Tgt Ion:232 Resp: 306712

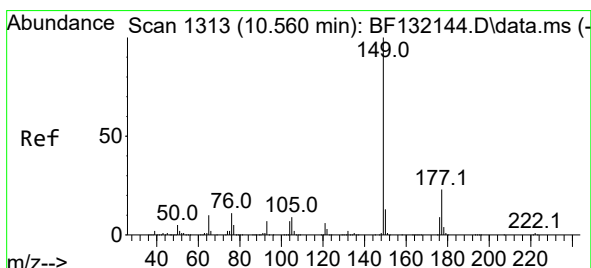
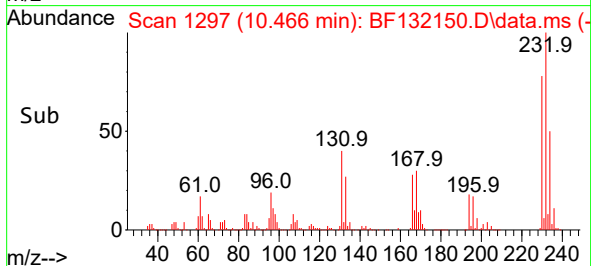
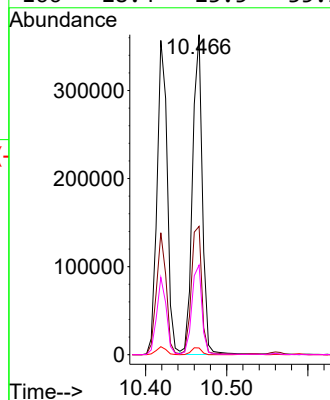
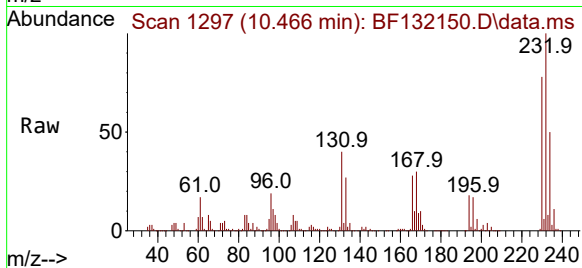
Ion Ratio Lower Upper

232 100

131 42.5 33.8 50.6

130 2.3 1.9 2.9

166 28.4 23.5 35.3



#60

Diethylphthalate

Concen: 40.560 ng

RT: 10.560 min Scan# 1313

Delta R.T. 0.000 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

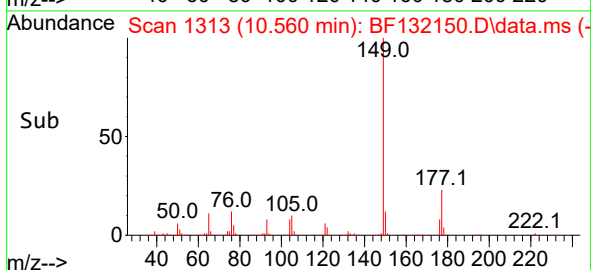
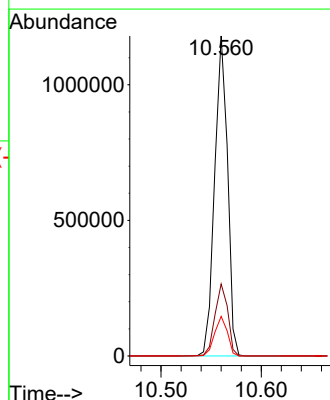
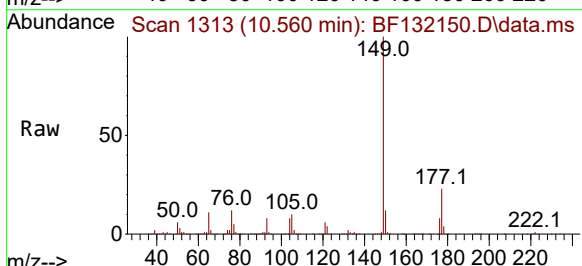
Tgt Ion:149 Resp: 1053742

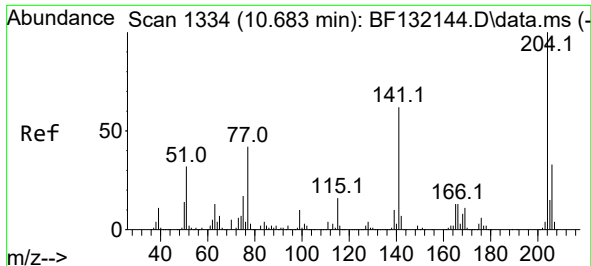
Ion Ratio Lower Upper

149 100

177 22.5 18.4 27.6

150 12.4 10.1 15.1

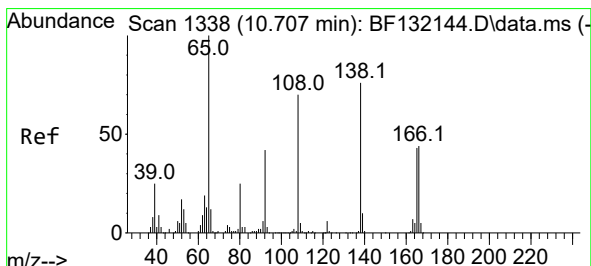
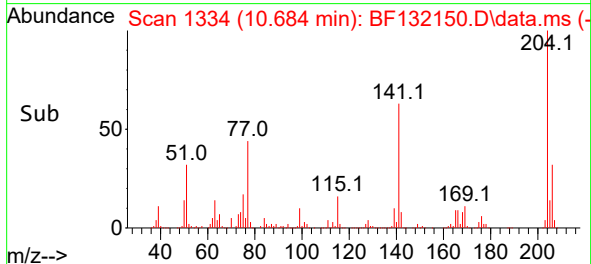
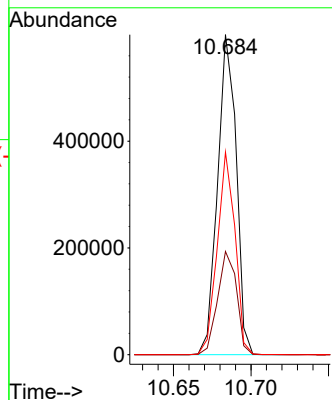
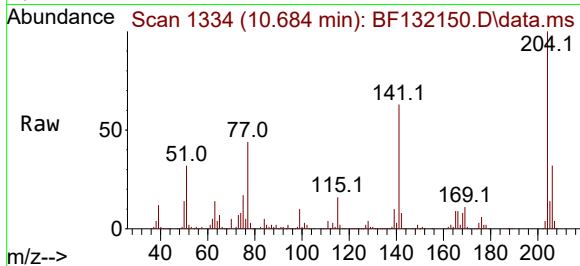




#61
4-Chlorophenyl-phenylether
Concen: 38.072 ng
RT: 10.684 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

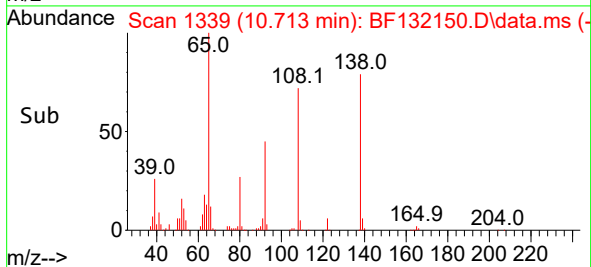
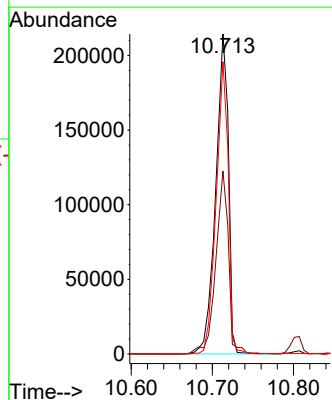
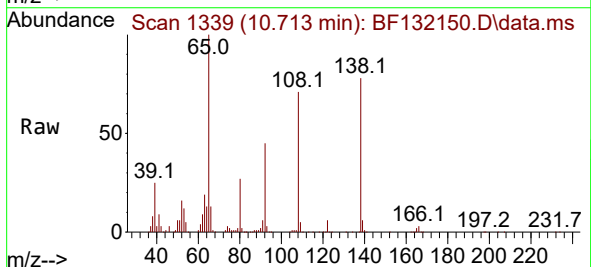
Instrument :
BNA_F
ClientSampleId :
PB150317BS

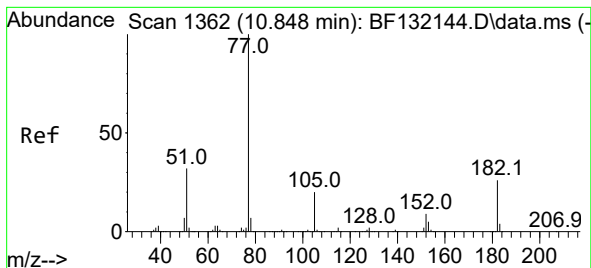
Tgt Ion:204 Resp: 501118
Ion Ratio Lower Upper
204 100
206 32.2 26.4 39.6
141 63.3 49.2 73.8



#62
4-Nitroaniline
Concen: 45.670 ng
RT: 10.713 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion:138 Resp: 233432
Ion Ratio Lower Upper
138 100
92 57.2 35.9 75.9
108 91.4 72.0 112.0





#63

Azobenzene

Concen: 39.159 ng

RT: 10.848 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

Instrument :

BNA_F

ClientSampleId :

PB150317BS

Tgt Ion: 77 Resp: 1021039

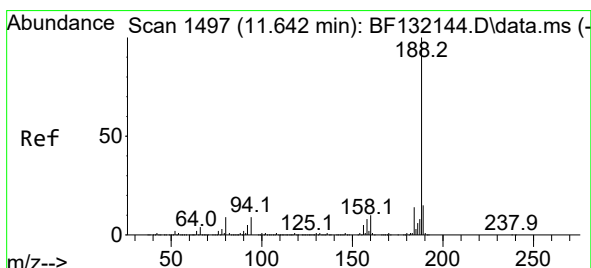
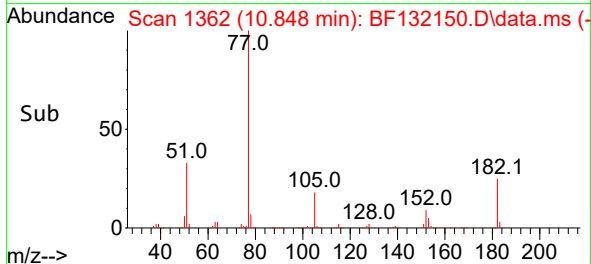
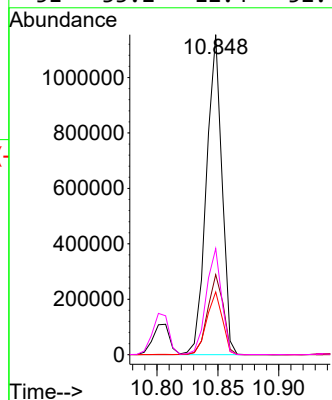
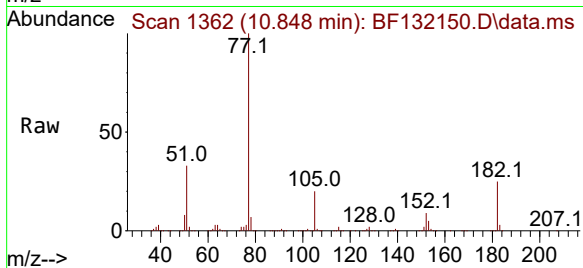
Ion Ratio Lower Upper

77 100

182 25.0 6.4 46.4

105 19.6 0.0 39.8

51 33.2 12.4 52.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.642 min Scan# 1497

Delta R.T. 0.000 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

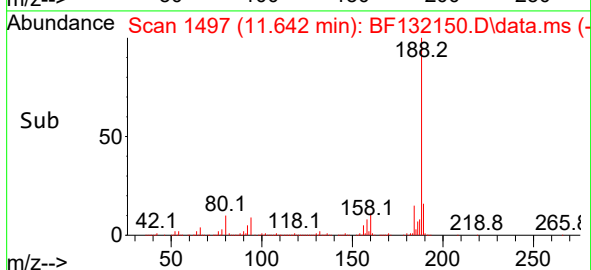
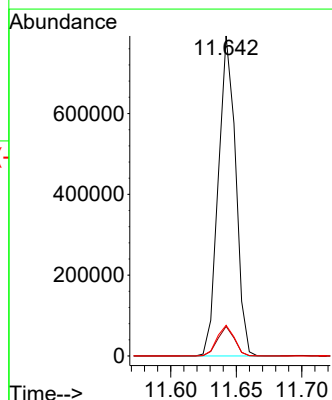
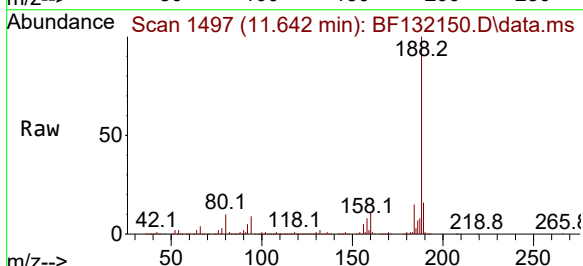
Tgt Ion:188 Resp: 725997

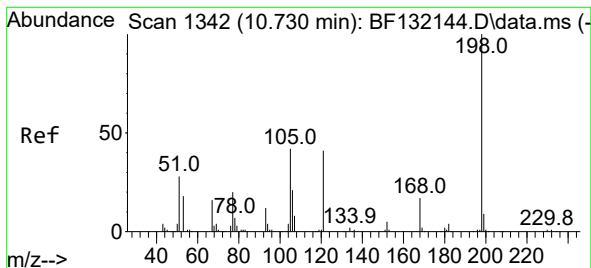
Ion Ratio Lower Upper

188 100

94 9.2 6.9 10.3

80 9.6 7.5 11.3

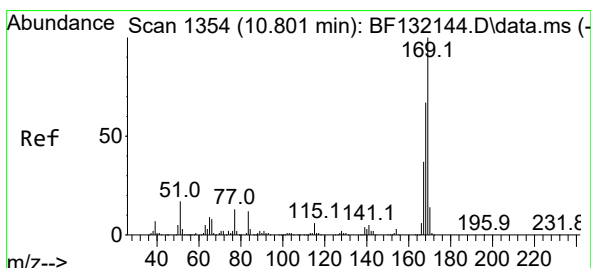
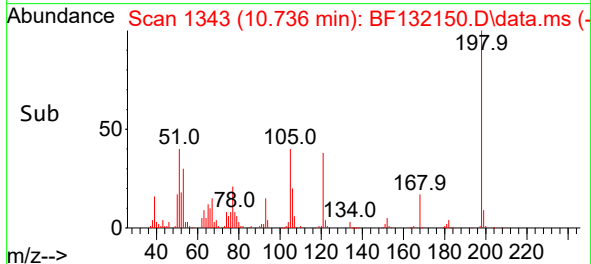
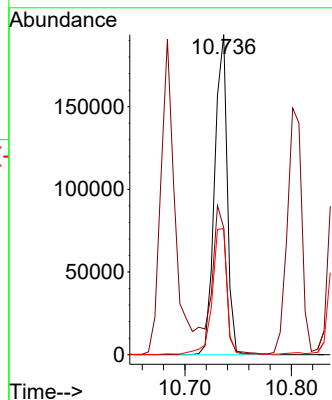
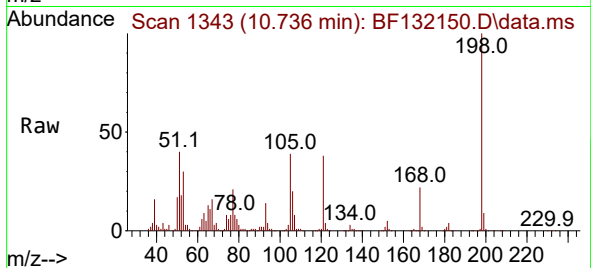




#65
4,6-Dinitro-2-methylphenol
Concen: 45.295 ng
RT: 10.736 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

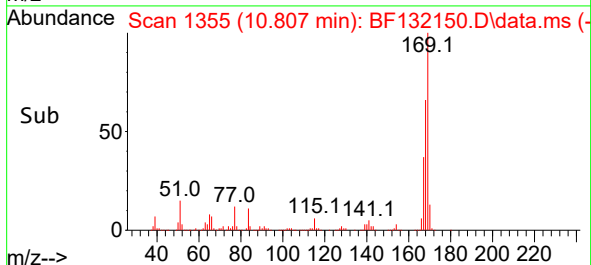
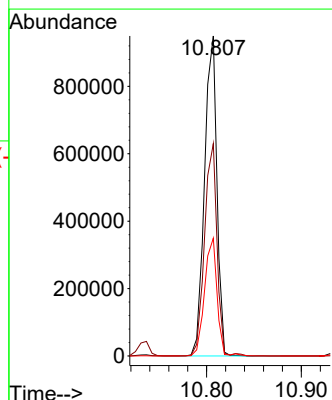
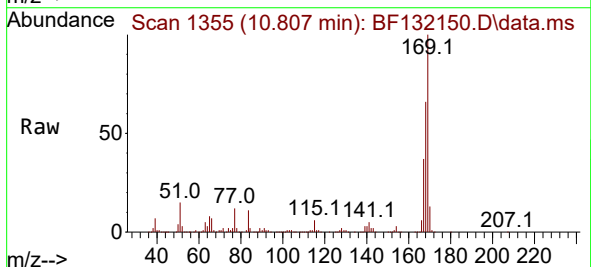
Instrument :
BNA_F
ClientSampleId :
PB150317BS

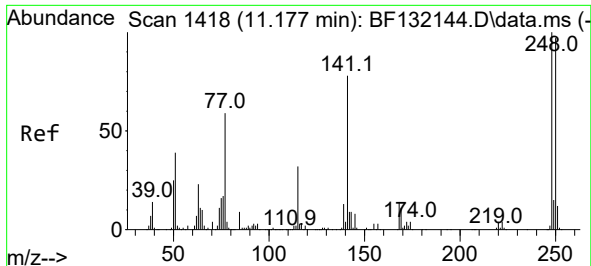
Tgt Ion:198 Resp: 159600
Ion Ratio Lower Upper
198 100
51 39.6 24.3 64.3
105 39.4 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 37.158 ng
RT: 10.807 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion:169 Resp: 863959
Ion Ratio Lower Upper
169 100
168 66.4 53.4 80.0
167 36.8 29.7 44.5

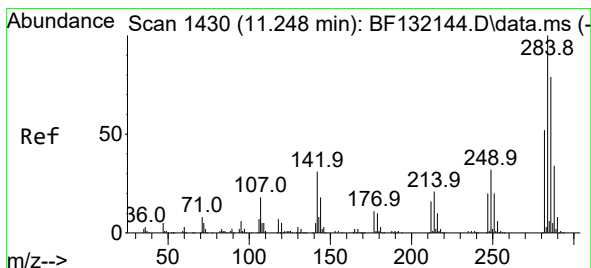
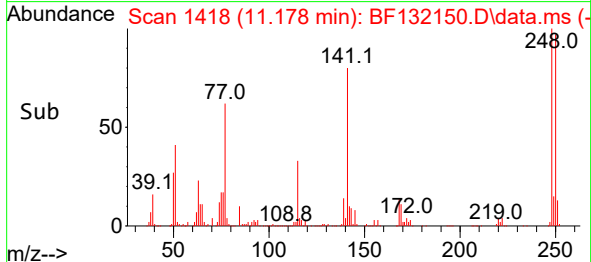
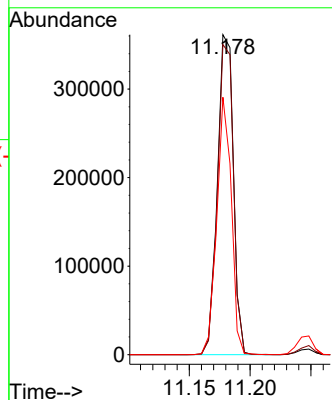
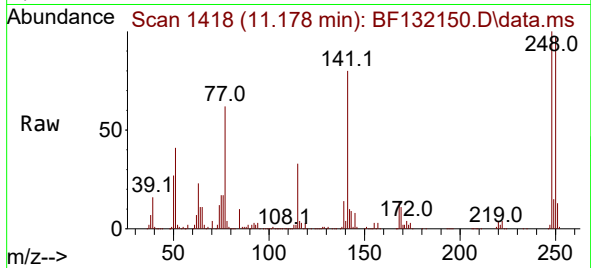




#67
4-Bromophenyl-phenylether
Concen: 37.530 ng
RT: 11.178 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

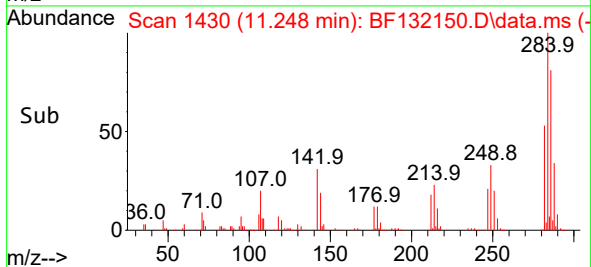
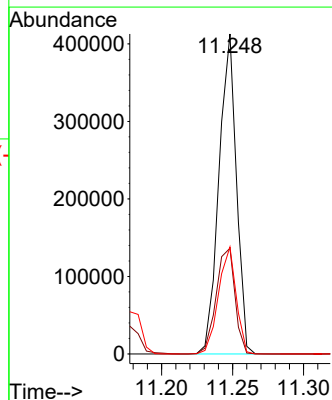
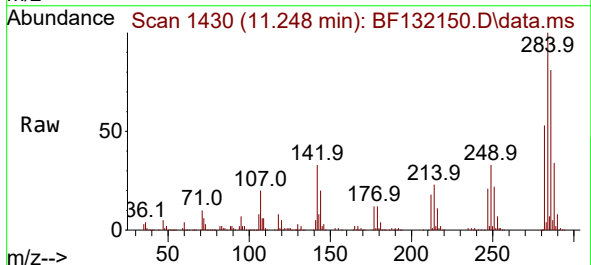
Instrument :
BNA_F
ClientSampleId :
PB150317BS

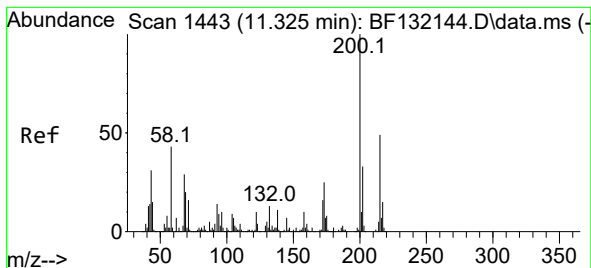
Tgt Ion:248 Resp: 332112
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.0
141 80.4 62.2 93.2



#68
Hexachlorobenzene
Concen: 40.076 ng
RT: 11.248 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion:284 Resp: 352457
Ion Ratio Lower Upper
284 100
142 33.1 24.7 37.1
249 33.5 25.6 38.4





#69

Atrazine

Concen: 31.556 ng

RT: 11.325 min Scan# 1443

Delta R.T. 0.000 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

Instrument :

BNA_F

ClientSampleId :

PB150317BS

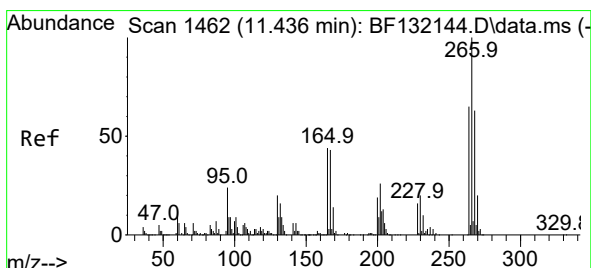
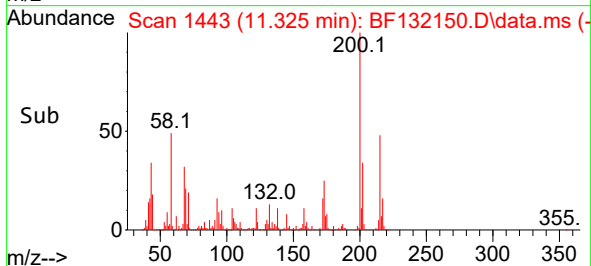
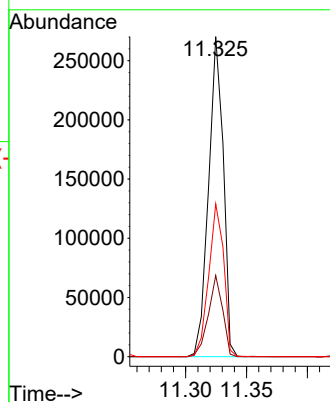
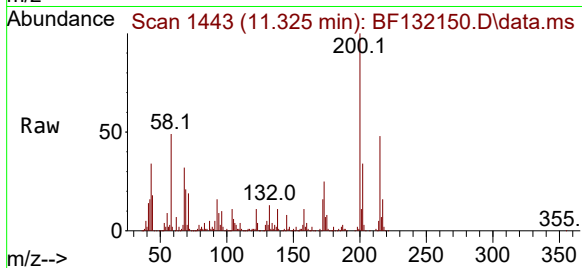
Tgt Ion:200 Resp: 226373

Ion Ratio Lower Upper

200 100

173 25.3 5.0 45.0

215 47.8 28.6 68.6



#70

Pentachlorophenol

Concen: 77.182 ng

RT: 11.442 min Scan# 1463

Delta R.T. 0.006 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

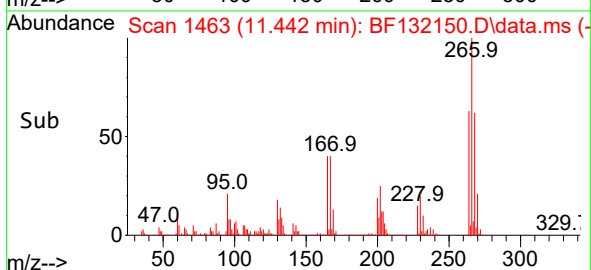
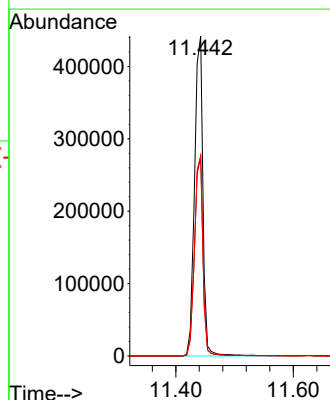
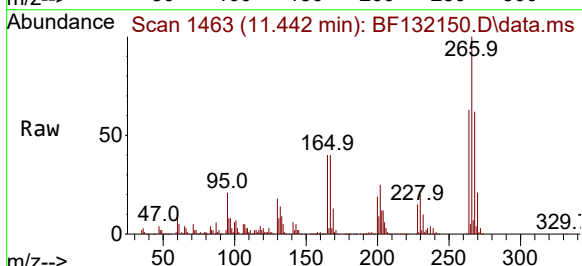
Tgt Ion:266 Resp: 436202

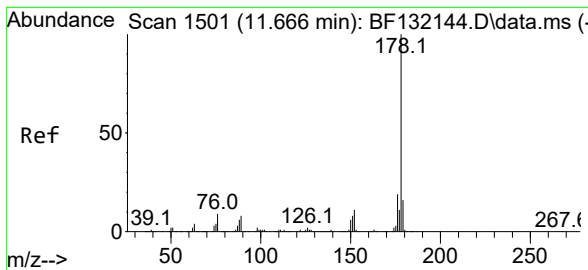
Ion Ratio Lower Upper

266 100

268 62.3 50.8 76.2

264 62.6 52.3 78.5

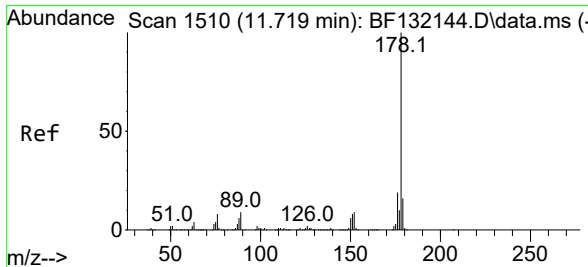
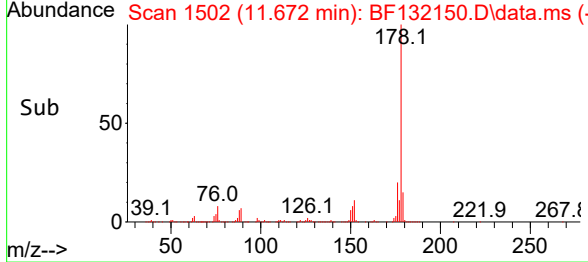
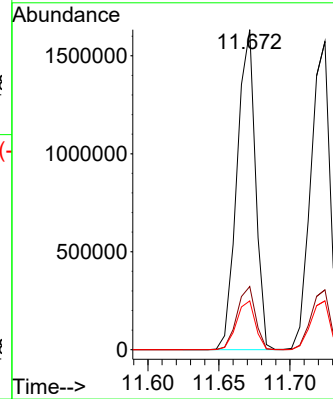
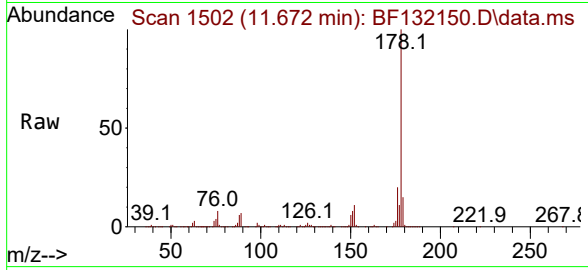




#71
 Phenanthrene
 Concen: 38.912 ng
 RT: 11.672 min Scan# 1510
 Delta R.T. 0.006 min
 Lab File: BF132150.D
 Acq: 19 Jan 2023 17:30

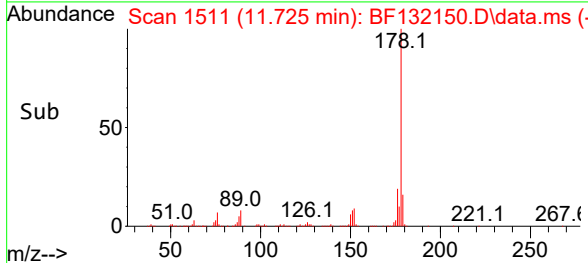
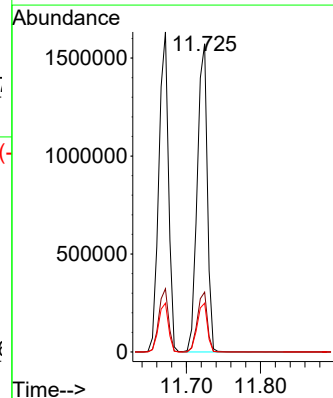
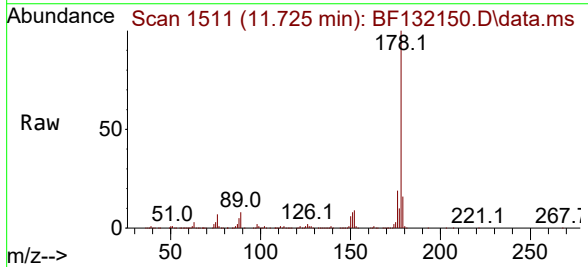
Instrument :
 BNA_F
 ClientSampleId :
 PB150317BS

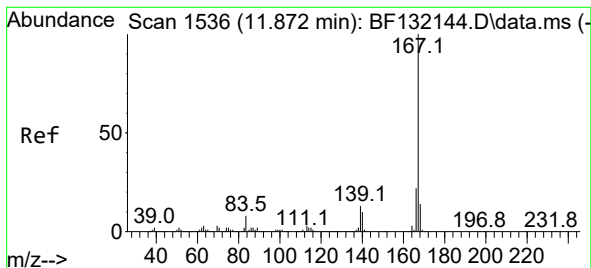
Tgt Ion:178 Resp: 1482508
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.5 23.3
 179 15.3 12.6 19.0



#72
 Anthracene
 Concen: 38.369 ng
 RT: 11.725 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: BF132150.D
 Acq: 19 Jan 2023 17:30

Tgt Ion:178 Resp: 1478884
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.3 22.9
 179 15.8 12.6 18.8





#73

Carbazole

Concen: 41.807 ng

RT: 11.872 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

Instrument :

BNA_F

ClientSampleId :

PB150317BS

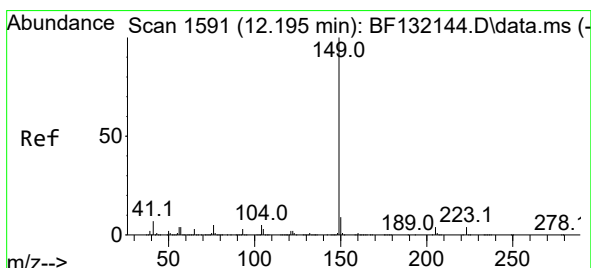
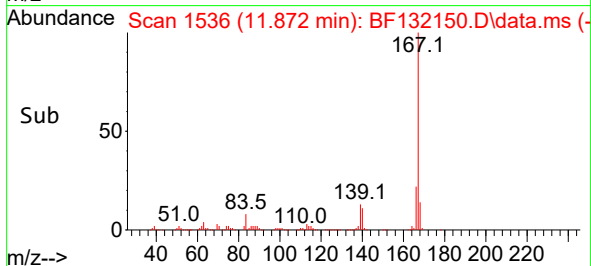
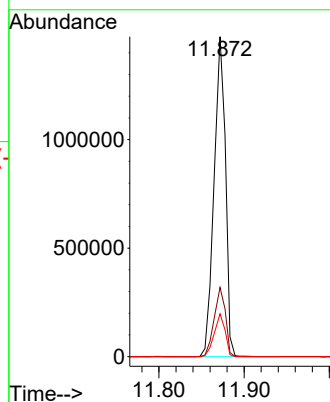
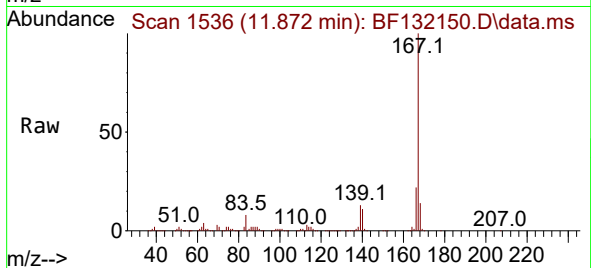
Tgt Ion:167 Resp: 1376420

Ion Ratio Lower Upper

167 100

166 21.6 17.7 26.5

139 13.4 10.5 15.7



#74

Di-n-butylphthalate

Concen: 43.509 ng

RT: 12.195 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

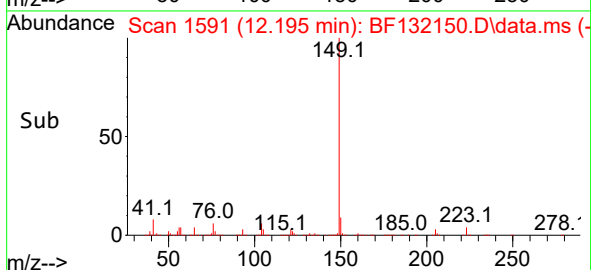
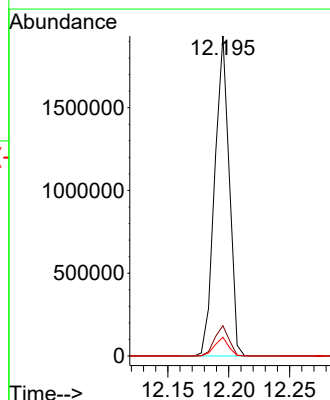
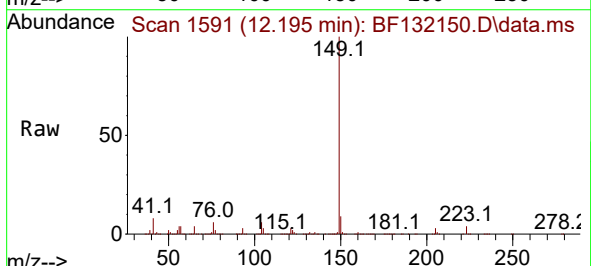
Tgt Ion:149 Resp: 1594630

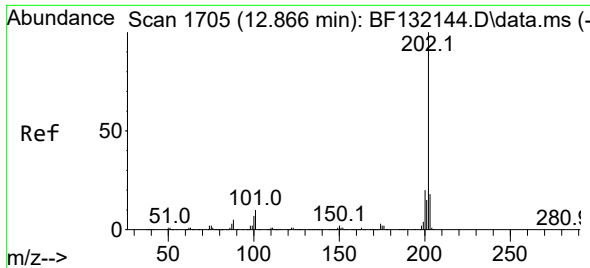
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.9 4.3 6.5

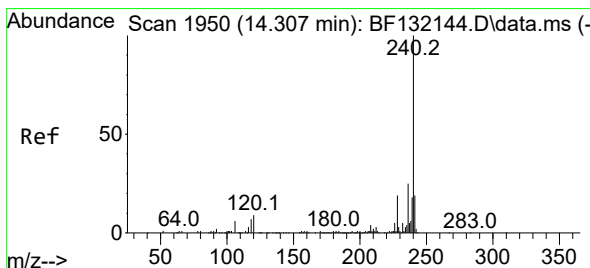
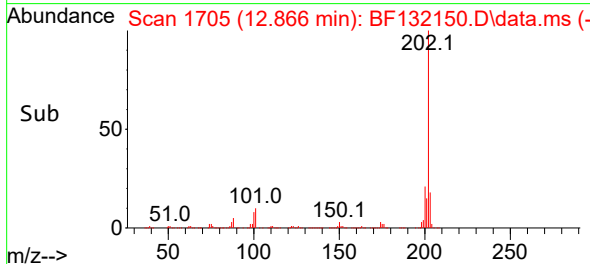
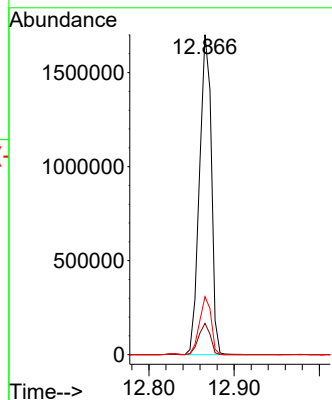
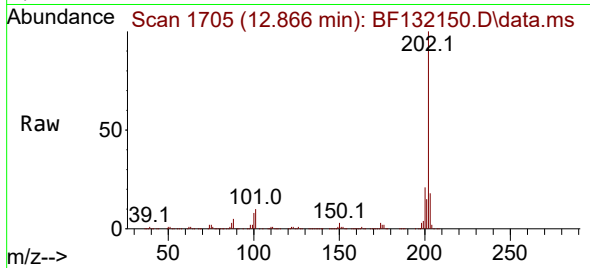




#75
Fluoranthene
Concen: 42.070 ng
RT: 12.866 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

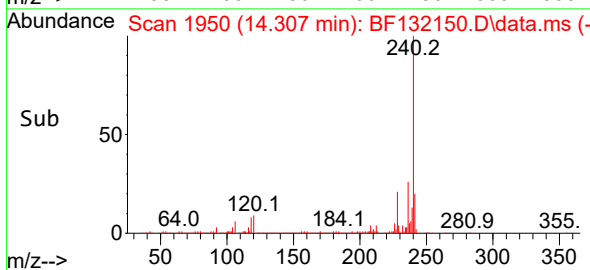
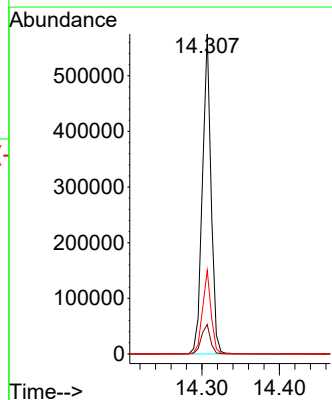
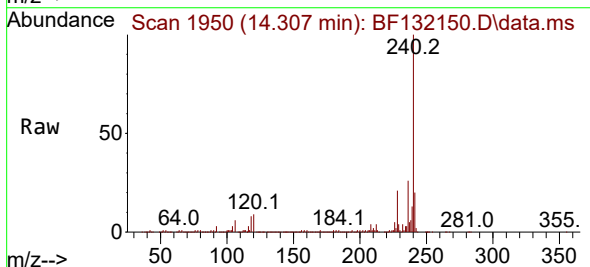
Instrument :
BNA_F
ClientSampleId :
PB150317BS

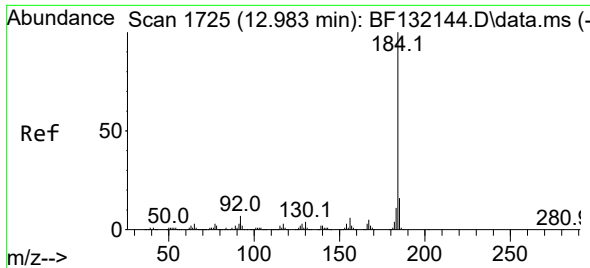
Tgt Ion:202 Resp: 1646449
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.6
203 18.2 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.307 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion:240 Resp: 445281
Ion Ratio Lower Upper
240 100
120 9.2 6.9 10.3
236 26.2 20.3 30.5

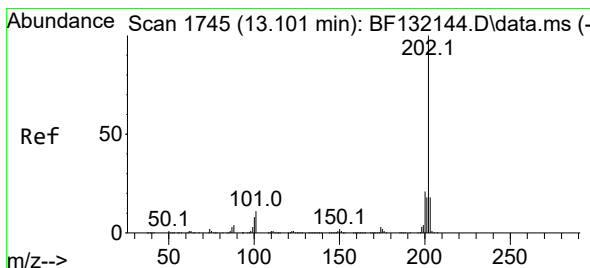
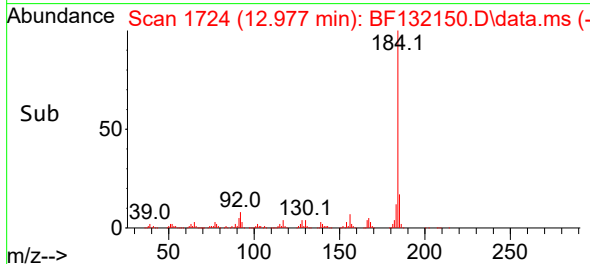
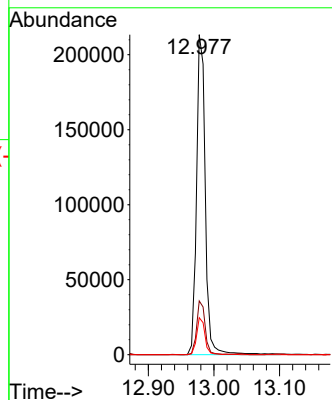
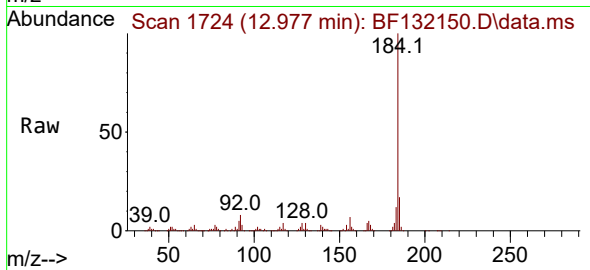




#77
Benzidine
Concen: 14.897 ng
RT: 12.977 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

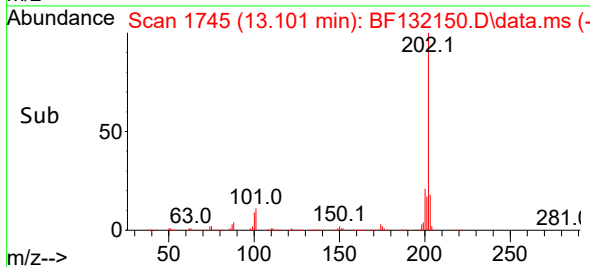
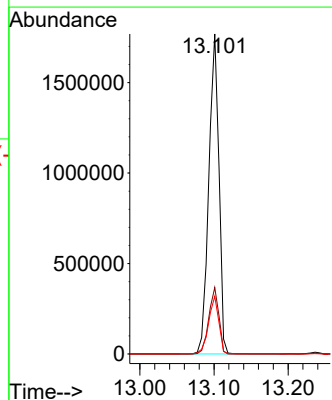
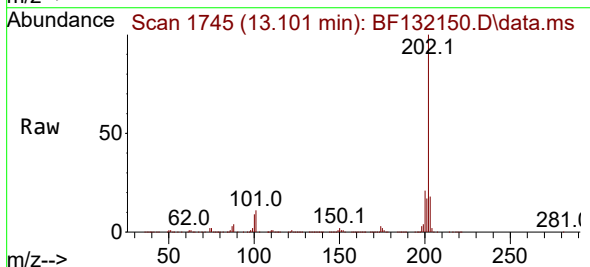
Instrument :
BNA_F
ClientSampleId :
PB150317BS

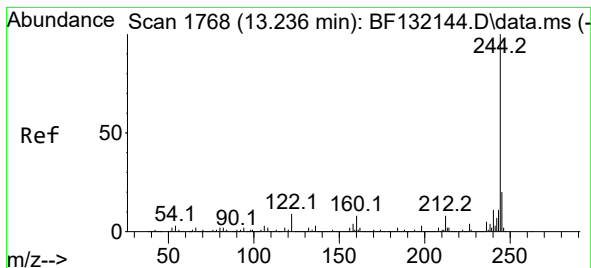
Tgt Ion:184 Resp: 199160
Ion Ratio Lower Upper
184 100
185 16.8 12.5 18.7
183 11.6 9.0 13.4



#78
Pyrene
Concen: 40.885 ng
RT: 13.101 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion:202 Resp: 1677792
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 18.0 14.0 21.0





#79

Terphenyl-d14

Concen: 81.864 ng

RT: 13.236 min Scan# 1768

Delta R.T. 0.000 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

Instrument :

BNA_F

ClientSampleId :

PB150317BS

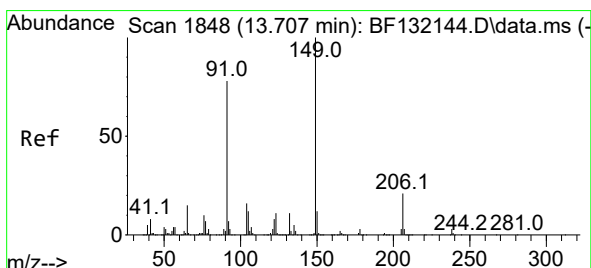
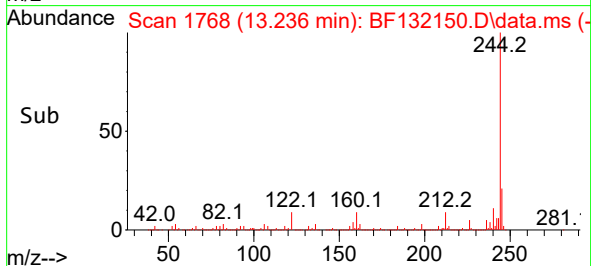
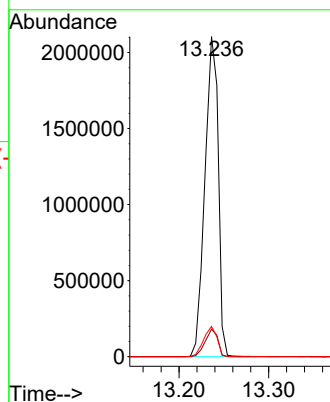
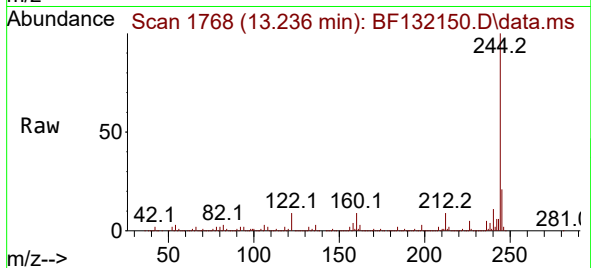
Tgt Ion:244 Resp: 2176131

Ion Ratio Lower Upper

244 100

212 8.6 6.7 10.1

122 9.4 7.4 11.2



#80

Butylbenzylphthalate

Concen: 45.559 ng

RT: 13.707 min Scan# 1848

Delta R.T. -0.000 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

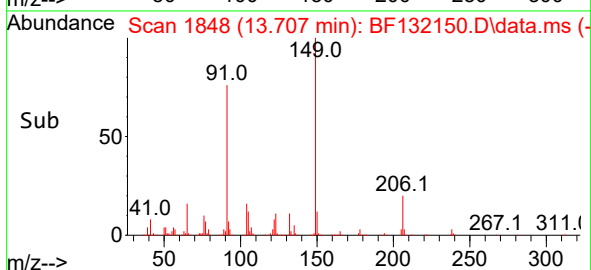
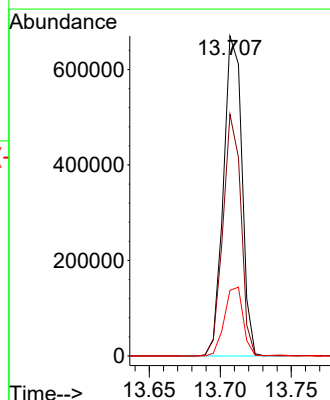
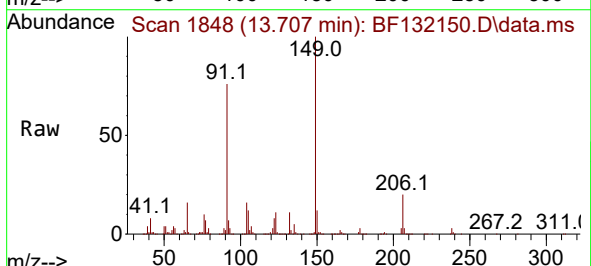
Tgt Ion:149 Resp: 606959

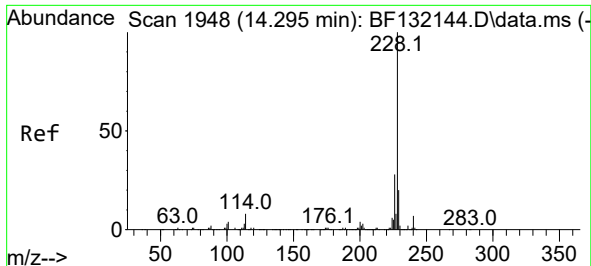
Ion Ratio Lower Upper

149 100

91 75.6 62.6 94.0

206 20.5 16.4 24.6

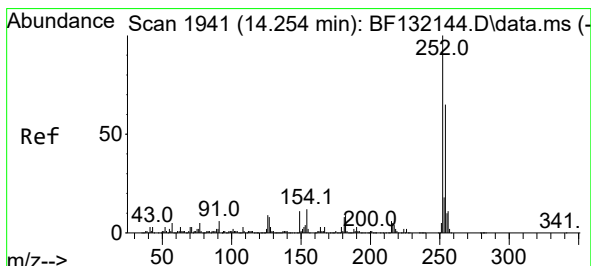
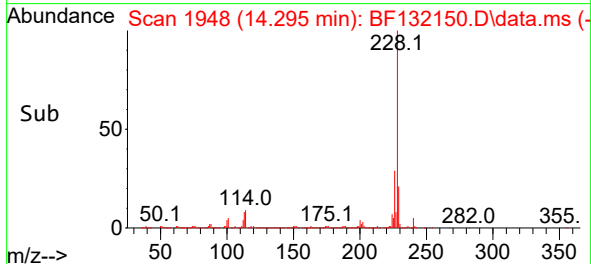
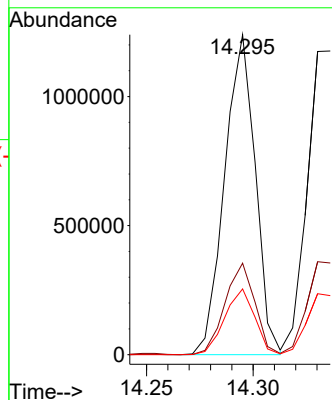
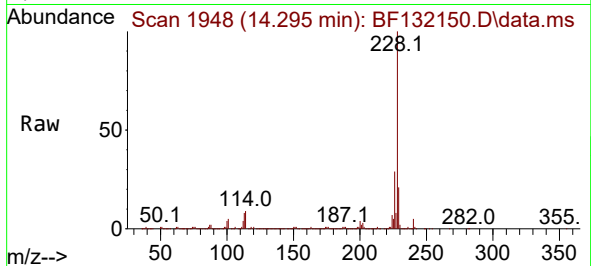




#81
Benzo(a)anthracene
Concen: 39.029 ng
RT: 14.295 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

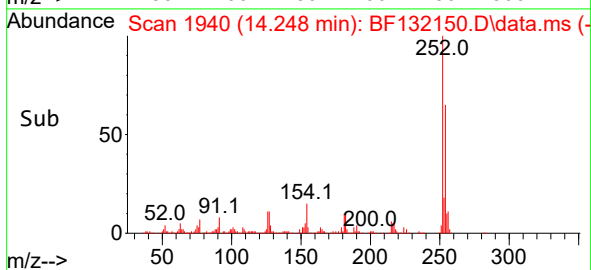
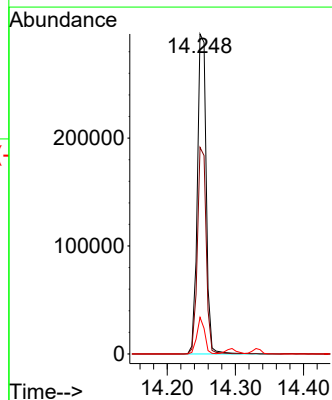
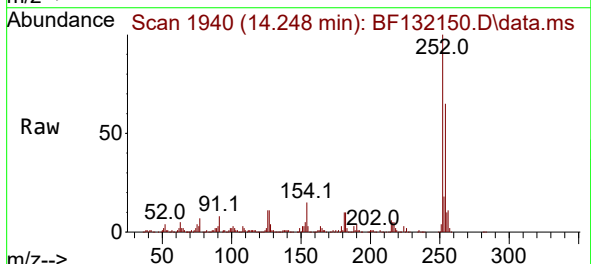
Instrument :
BNA_F
ClientSampleId :
PB150317BS

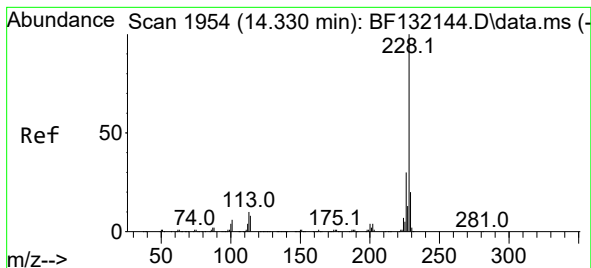
Tgt Ion:228 Resp: 1241556
Ion Ratio Lower Upper
228 100
226 28.6 22.5 33.7
229 20.5 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 30.141 ng
RT: 14.248 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion:252 Resp: 267028
Ion Ratio Lower Upper
252 100
254 64.5 52.4 78.6
126 11.4 7.0 10.6#





#83

Chrysene

Concen: 38.229 ng

RT: 14.336 min Scan# 1954

Delta R.T. 0.006 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

Instrument :

BNA_F

ClientSampleId :

PB150317BS

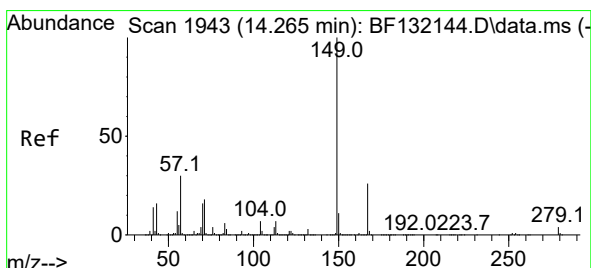
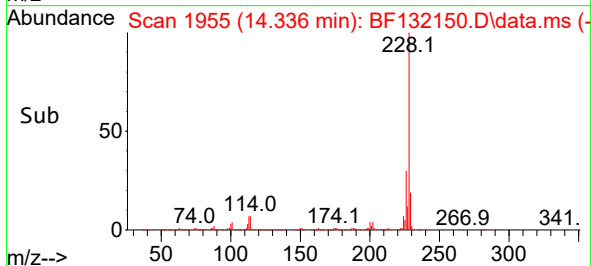
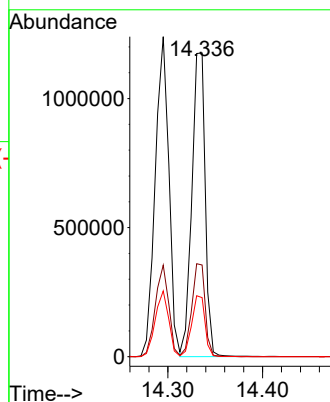
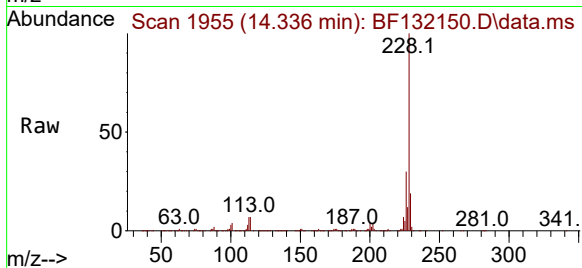
Tgt Ion:228 Resp: 1157562

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.772 ng

RT: 14.266 min Scan# 1943

Delta R.T. 0.001 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

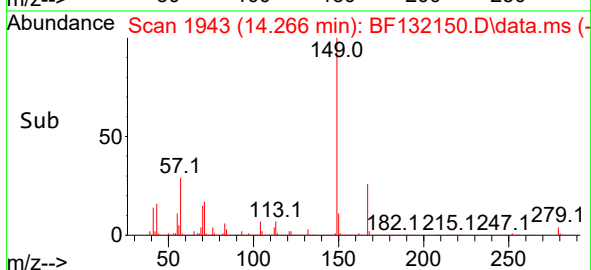
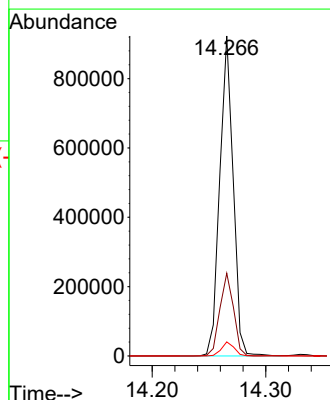
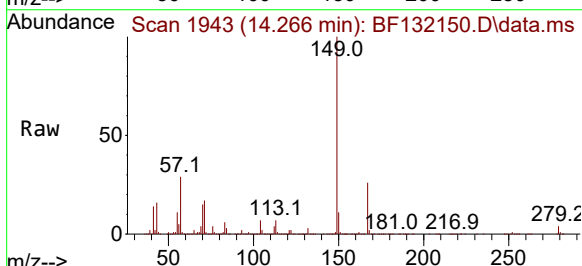
Tgt Ion:149 Resp: 758581

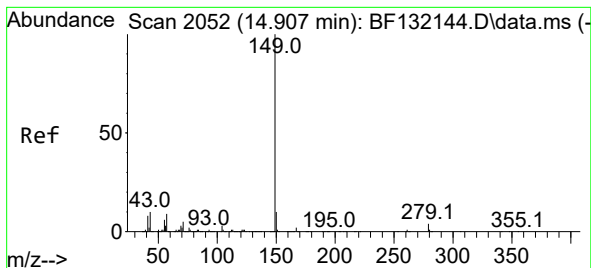
Ion Ratio Lower Upper

149 100

167 25.9 21.0 31.6

279 4.4 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 40.253 ng

RT: 14.907 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

Instrument :

BNA_F

ClientSampleId :

PB150317BS

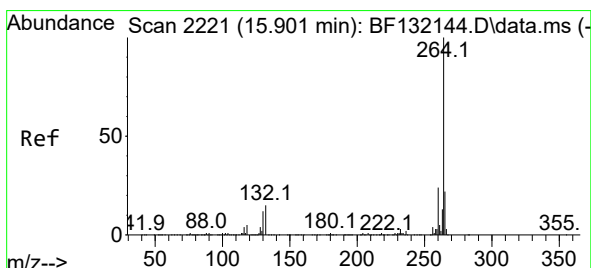
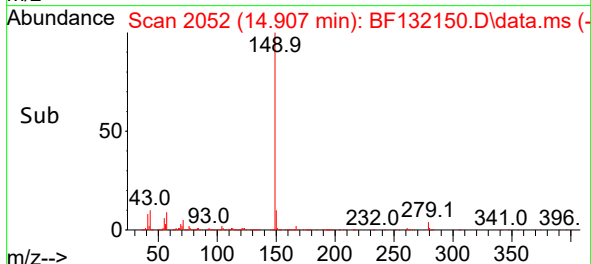
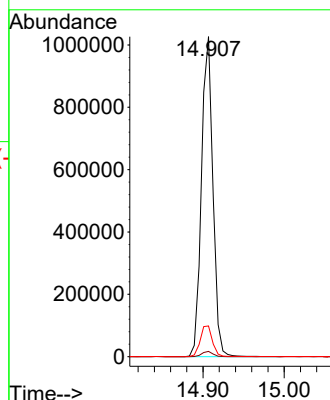
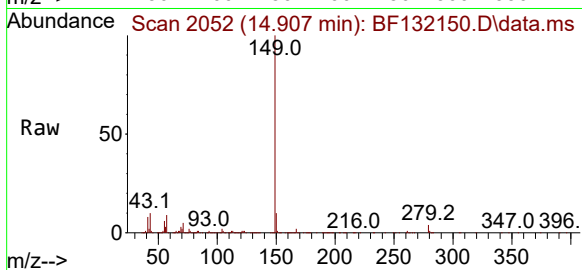
Tgt Ion:149 Resp: 1007436

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.3 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.901 min Scan# 2221

Delta R.T. -0.000 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

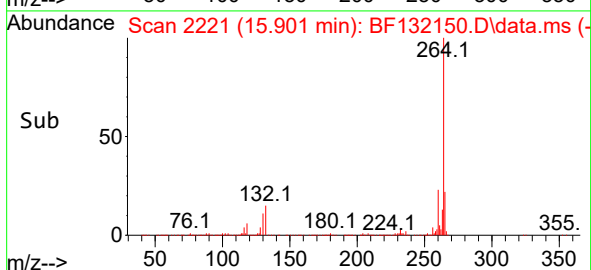
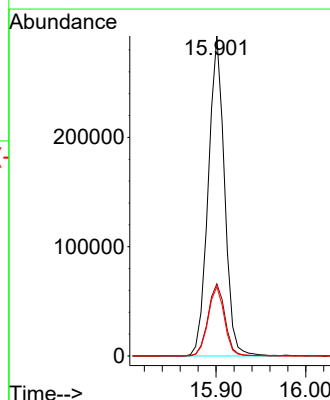
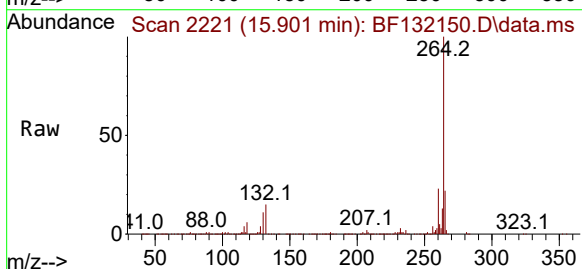
Tgt Ion:264 Resp: 367932

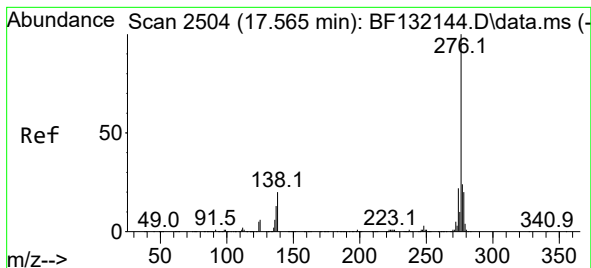
Ion Ratio Lower Upper

264 100

260 22.6 19.1 28.7

265 21.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.112 ng

RT: 17.565 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

Instrument :

BNA_F

ClientSampleId :

PB150317BS

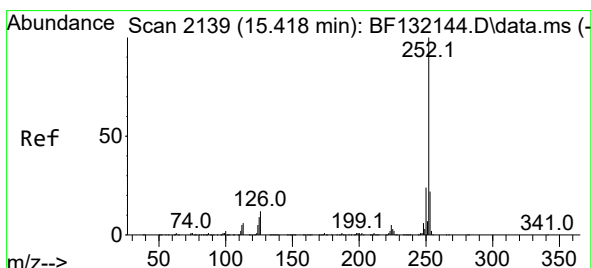
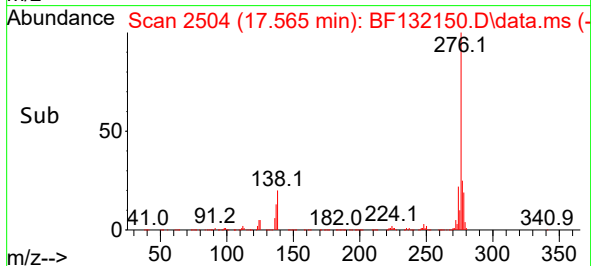
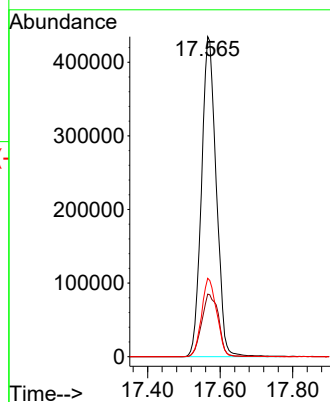
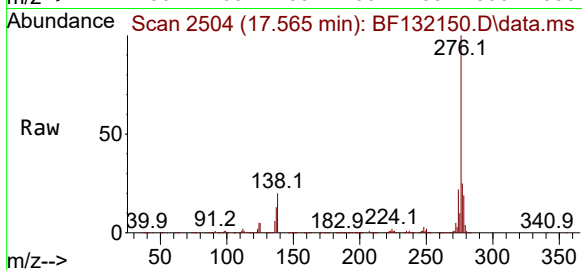
Tgt Ion:276 Resp: 1225163

Ion Ratio Lower Upper

276 100

138 22.3 17.9 26.9

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 47.641 ng

RT: 15.419 min Scan# 2139

Delta R.T. 0.001 min

Lab File: BF132150.D

Acq: 19 Jan 2023 17:30

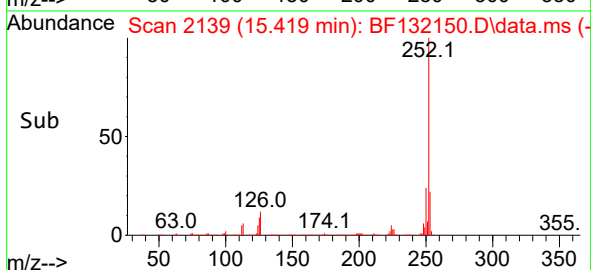
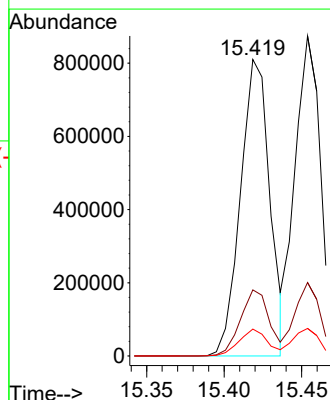
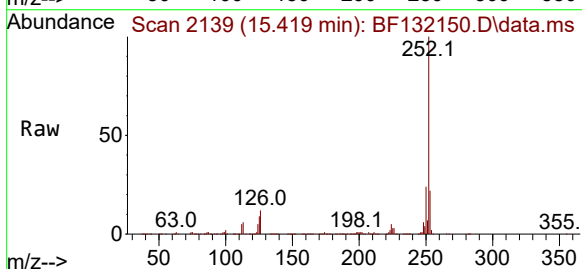
Tgt Ion:252 Resp: 1067263

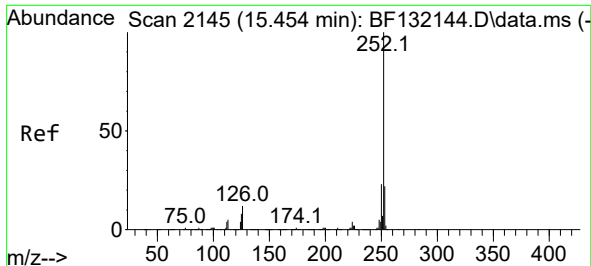
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 9.1 7.2 10.8

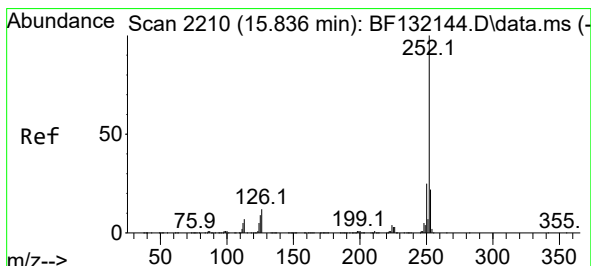
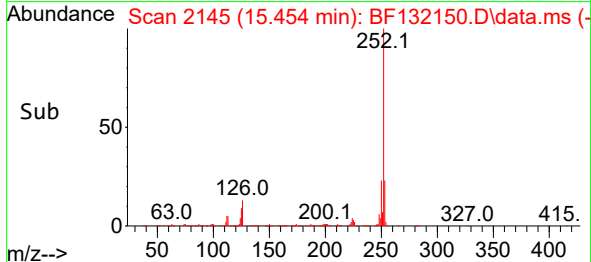
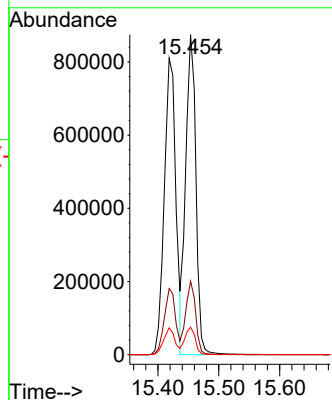
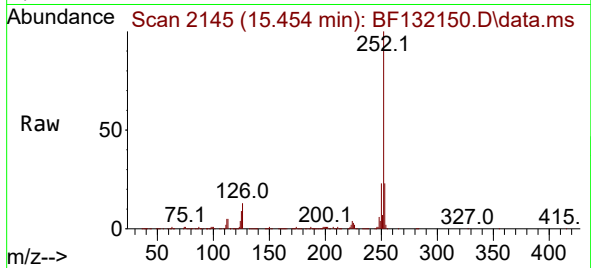




#89
Benzo(k)fluoranthene
Concen: 44.659 ng
RT: 15.454 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

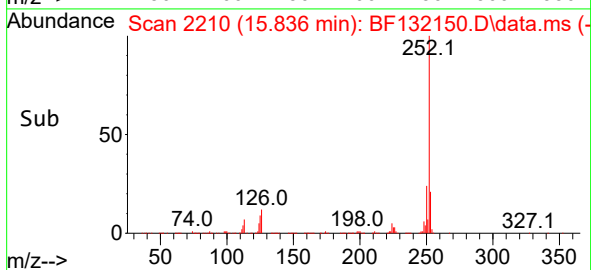
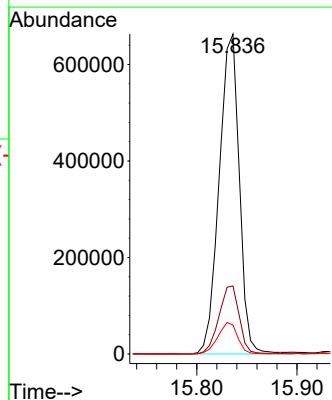
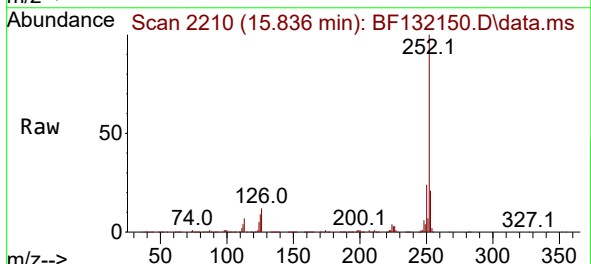
Instrument :
BNA_F
ClientSampleId :
PB150317BS

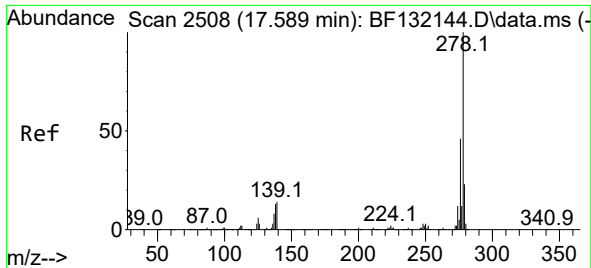
Tgt Ion:252 Resp: 1020326
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 8.6 6.4 9.6



#90
Benzo(a)pyrene
Concen: 42.863 ng
RT: 15.836 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF132150.D
Acq: 19 Jan 2023 17:30

Tgt Ion:252 Resp: 923708
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 9.1 7.3 10.9

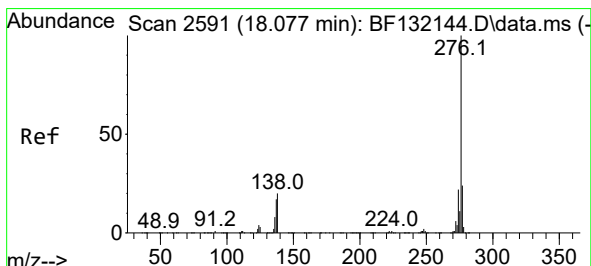
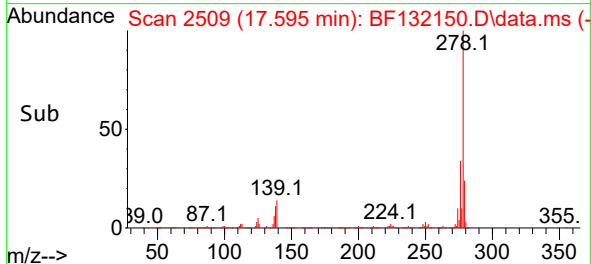
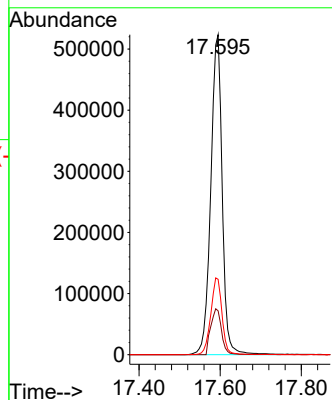
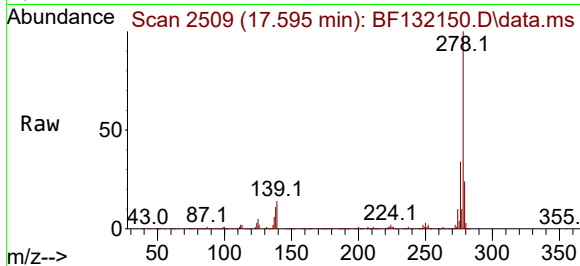




#91
 Dibenzo(a,h)anthracene
 Concen: 46.834 ng
 RT: 17.595 min Scan# 2509
 Delta R.T. 0.006 min
 Lab File: BF132150.D
 Acq: 19 Jan 2023 17:30

Instrument :
 BNA_F
 ClientSampleId :
 PB150317BS

Tgt Ion:278 Resp: 1019811
 Ion Ratio Lower Upper
 278 100
 139 13.7 11.4 17.2
 279 23.6 18.6 28.0



#92
 Benzo(g,h,i)perylene
 Concen: 43.011 ng
 RT: 18.083 min Scan# 2592
 Delta R.T. 0.006 min
 Lab File: BF132150.D
 Acq: 19 Jan 2023 17:30

Tgt Ion:276 Resp: 1074238
 Ion Ratio Lower Upper
 276 100
 277 24.2 18.9 28.3
 138 19.7 15.7 23.5

