

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111124\
 Data File : BF140313.D
 Acq On : 11 Nov 2024 13:21
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Nov 11 23:44:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 11 23:41:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	154554	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	579382	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	316521	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	607301	20.000	ng	0.00
76) Chrysene-d12	14.051	240	416079	20.000	ng	0.00
86) Perylene-d12	15.551	264	331382	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	101940	11.395	ng	0.00
7) Phenol-d6	6.492	99	134846	11.344	ng	-0.02
23) Nitrobenzene-d5	7.434	82	121611	10.897	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	33992	11.054	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	247603	12.350	ng	0.00
79) Terphenyl-d14	12.980	244	274327	11.305	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	21619	5.374	ng	99
3) Pyridine	3.434	79	49168	5.071	ng	98
4) n-Nitrosodimethylamine	3.351	42	25159	4.947	ng	# 96
6) Aniline	6.534	93	60013	5.722	ng	99
8) 2-Chlorophenol	6.657	128	53587	5.642	ng	98
9) Benzaldehyde	6.428	77	42815	6.028	ng	98
10) Phenol	6.510	94	71369	5.660	ng	93
11) bis(2-Chloroethyl)ether	6.604	93	53452	5.532	ng	100
12) 1,3-Dichlorobenzene	6.816	146	60393	5.641	ng	100
13) 1,4-Dichlorobenzene	6.892	146	62085	5.752	ng	98
14) 1,2-Dichlorobenzene	7.045	146	57709	5.784	ng	99
15) Benzyl Alcohol	7.010	79	47947	5.455	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	73851	5.584	ng	99
17) 2-Methylphenol	7.122	107	43755	5.614	ng	97
18) Hexachloroethane	7.386	117	22639	5.596	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	39750	5.491	ng	99
20) 3+4-Methylphenols	7.275	107	58923	6.035	ng	# 81
22) Acetophenone	7.281	105	76998	5.722	ng	94
24) Nitrobenzene	7.451	77	64279	5.502	ng	98
25) Isophorone	7.686	82	103518	5.325	ng	98
26) 2-Nitrophenol	7.769	139	23812	4.765	ng	98
27) 2,4-Dimethylphenol	7.804	122	34173	5.232	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	65748	5.527	ng	99
29) 2,4-Dichlorophenol	8.010	162	43748	5.455	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	50521	5.587	ng	98
31) Naphthalene	8.181	128	167380	5.764	ng	98
32) Benzoic acid	7.869	122	20761	3.532	ng	98
33) 4-Chloroaniline	8.222	127	56012	5.576	ng	99
34) Hexachlorobutadiene	8.292	225	33351	5.724	ng	99
35) Caprolactam	8.557	113	13527	5.311	ng	98
36) 4-Chloro-3-methylphenol	8.698	107	48283	5.461	ng	98
37) 2-Methylnaphthalene	8.869	142	107556	5.820	ng	99
38) 1-Methylnaphthalene	8.969	142	105142	5.827	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	50984	5.743	ng	99
41) Hexachlorocyclopentadiene	9.022	237	6071	2.747	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	29926	5.168	ng	96

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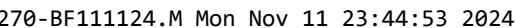
Instrument :
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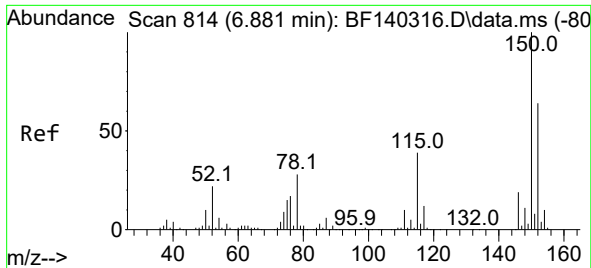
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	32852	5.238	ng	96
46) 1,1'-Biphenyl	9.328	154	136300	5.872	ng	99
47) 2-Chloronaphthalene	9.357	162	102128	5.750	ng	98
48) 2-Nitroaniline	9.451	65	29512	5.015	ng	98
49) Acenaphthylene	9.769	152	154648	5.794	ng	99
50) Dimethylphthalate	9.622	163	114697	5.580	ng	100
51) 2,6-Dinitrotoluene	9.686	165	24246	5.242	ng	96
52) Acenaphthene	9.945	154	100748	5.573	ng	99
53) 3-Nitroaniline	9.857	138	25212	5.152	ng	95
54) 2,4-Dinitrophenol	9.969	184	5850	2.500	ng	94
55) Dibenzofuran	10.116	168	148487	5.883	ng	98
56) 4-Nitrophenol	10.016	139	15357	4.397	ng	94
57) 2,4-Dinitrotoluene	10.092	165	31405	5.156	ng	# 96
58) Fluorene	10.457	166	117463	5.924	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	27249	5.461	ng	96
60) Diethylphthalate	10.327	149	119569	5.711	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	58193	5.897	ng	99
62) 4-Nitroaniline	10.463	138	25278	5.161	ng	94
63) Azobenzene	10.610	77	118493	5.669	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	11186	3.355	ng	94
66) n-Nitrosodiphenylamine	10.569	169	98507	5.563	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	33558	5.515	ng	99
68) Hexachlorobenzene	11.010	284	38308	5.621	ng	98
69) Atrazine	11.092	200	30634	6.944	ng	98
70) Pentachlorophenol	11.204	266	16648	4.368	ng	96
71) Phenanthrene	11.422	178	167959	5.885	ng	97
72) Anthracene	11.474	178	161037	5.772	ng	99
73) Carbazole	11.627	167	156946	5.744	ng	99
74) Di-n-butylphthalate	11.957	149	188245	5.757	ng	99
75) Fluoranthene	12.616	202	187622	6.005	ng	98
77) Benzidine	12.733	184	59211	4.061	ng	99
78) Pyrene	12.845	202	196258	5.358	ng	99
80) Butylbenzylphthalate	13.457	149	71572	5.134	ng	98
81) Benzo(a)anthracene	14.039	228	151001	5.543	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	44306	5.079	ng	97
83) Chrysene	14.074	228	136832	5.488	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	100451	5.414	ng	99
85) Di-n-octyl phthalate	14.657	149	149406	5.474	ng	97
87) Indeno(1,2,3-cd)pyrene	17.051	276	93994	4.600	ng	98
88) Benzo(b)fluoranthene	15.115	252	119045	5.708	ng	99
89) Benzo(k)fluoranthene	15.139	252	103137	5.881	ng	100
90) Benzo(a)pyrene	15.486	252	91822	5.452	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	78403	4.670	ng	99
92) Benzo(g,h,i)perylene	17.503	276	80461	4.642	ng	100

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

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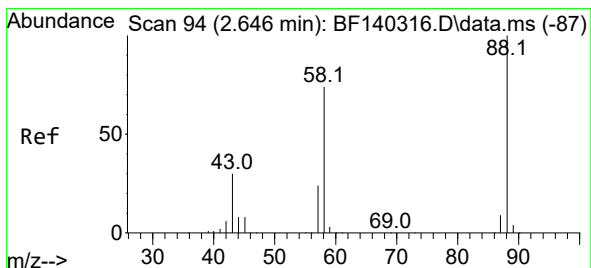
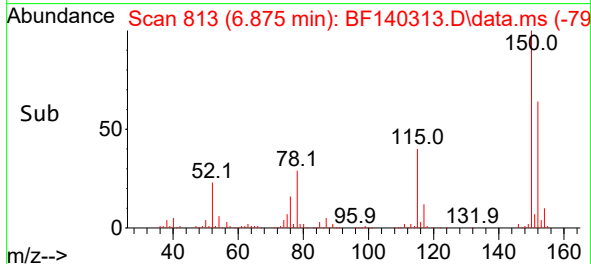
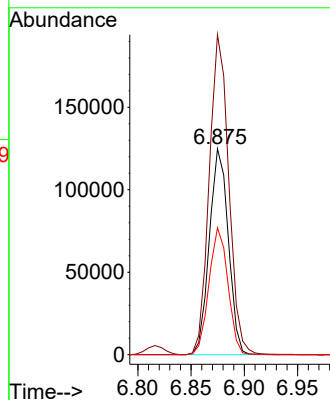
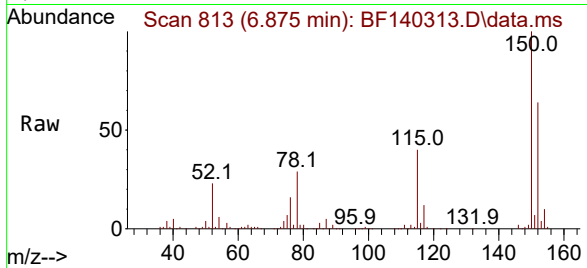




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140313.D
 Acq: 11 Nov 2024 13:21

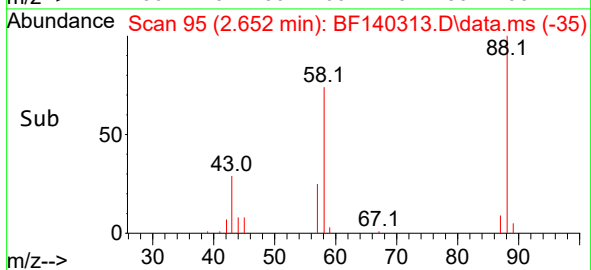
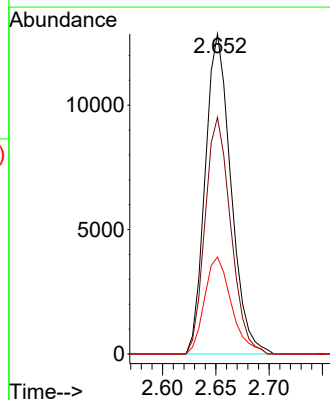
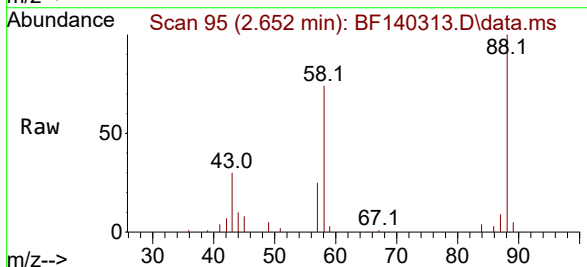
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

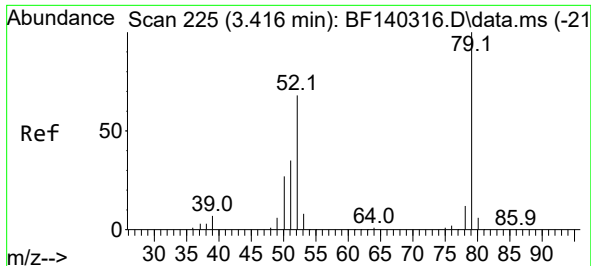
Tgt Ion:152 Resp: 154554
 Ion Ratio Lower Upper
 152 100
 150 155.4 127.1 190.7
 115 61.6 49.4 74.0



#2
 1,4-Dioxane
 Concen: 5.374 ng
 RT: 2.652 min Scan# 95
 Delta R.T. 0.006 min
 Lab File: BF140313.D
 Acq: 11 Nov 2024 13:21

Tgt Ion: 88 Resp: 21619
 Ion Ratio Lower Upper
 88 100
 58 73.7 58.6 87.8
 43 31.6 24.2 36.2

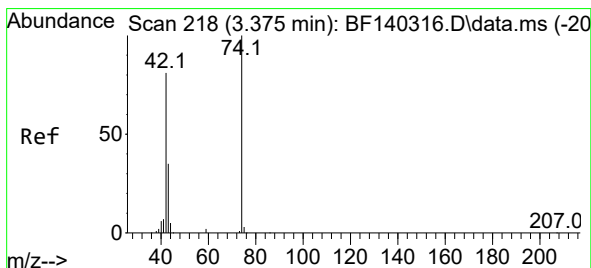
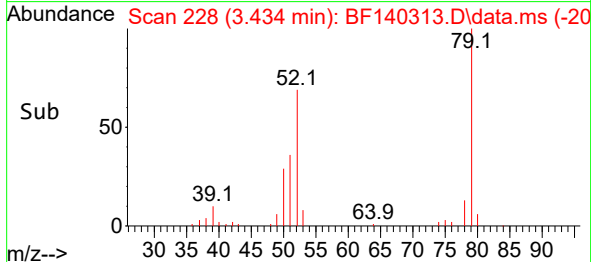
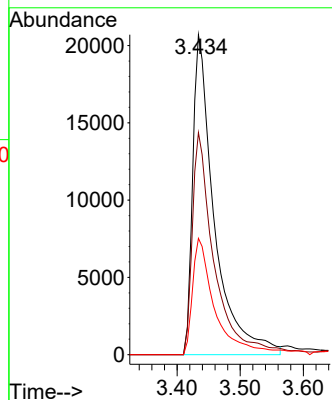
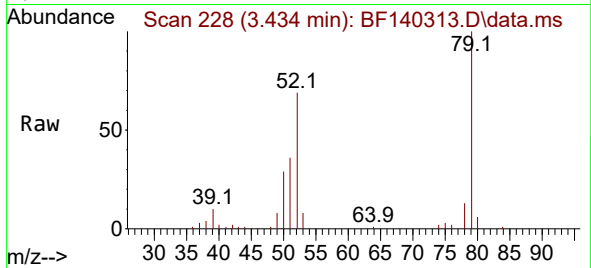




#3
Pyridine
Concen: 5.071 ng
RT: 3.434 min Scan# 214
Delta R.T. 0.018 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

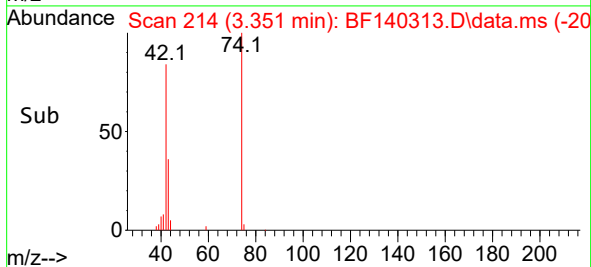
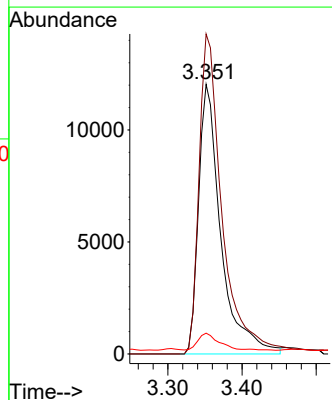
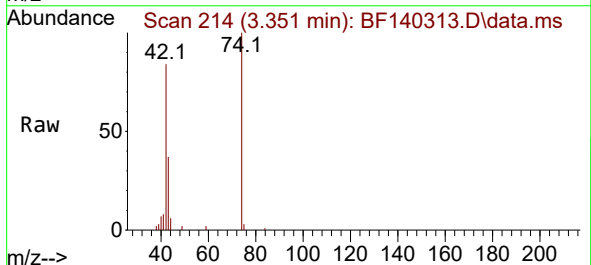
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

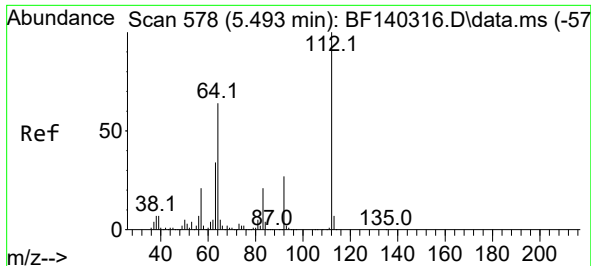
Tgt Ion	Ratio	Lower	Upper
79	100		
52	69.4	54.6	81.8
51	36.4	28.2	42.2



#4
n-Nitrosodimethylamine
Concen: 4.947 ng
RT: 3.351 min Scan# 214
Delta R.T. -0.024 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion	Ratio	Lower	Upper
42	100		
74	118.7	98.5	147.7
44	7.7	4.9	7.3

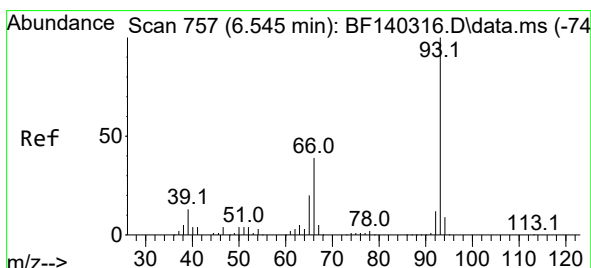
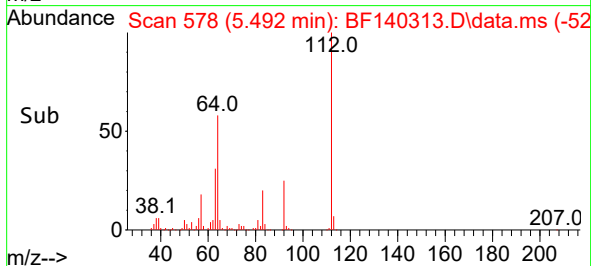
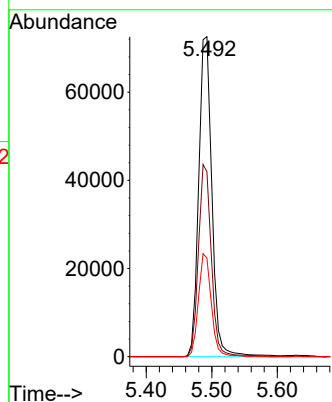
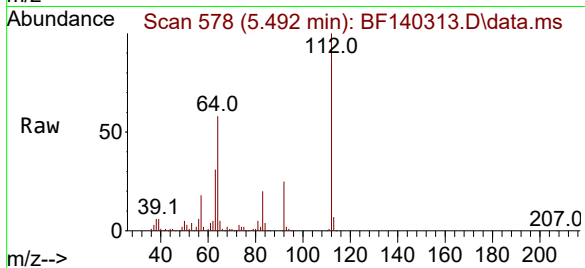




#5
2-Fluorophenol
Concen: 11.395 ng
RT: 5.492 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

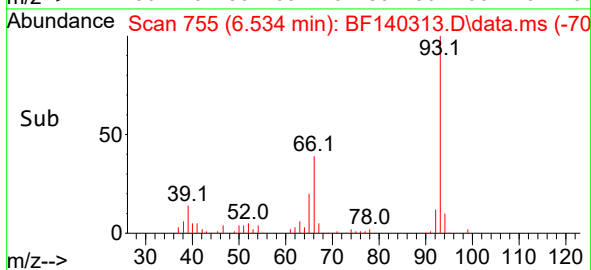
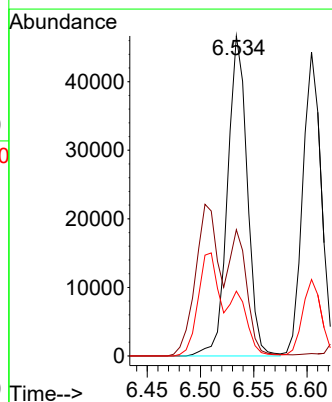
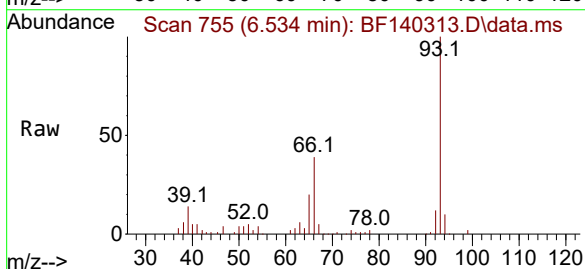
Instrument :
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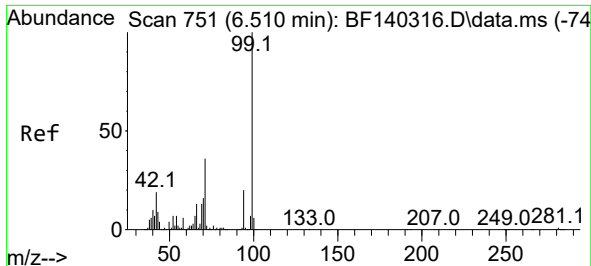
Tgt Ion:112 Resp: 101940
Ion Ratio Lower Upper
112 100
64 57.8 51.0 76.6
63 30.8 26.9 40.3



#6
Aniline
Concen: 5.722 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.012 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion: 93 Resp: 60013
Ion Ratio Lower Upper
93 100
66 39.4 31.9 47.9
65 20.3 15.9 23.9

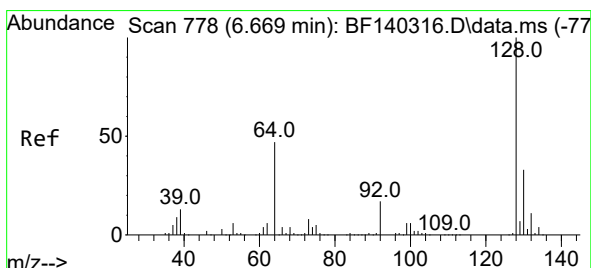
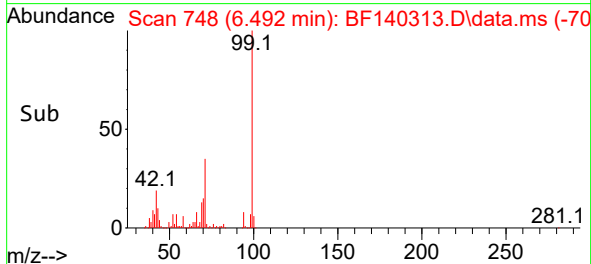
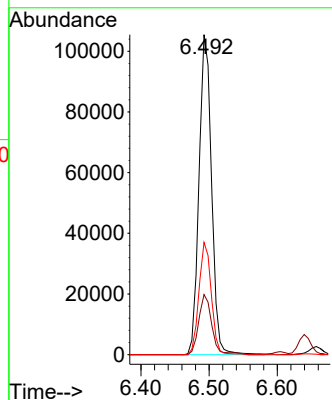
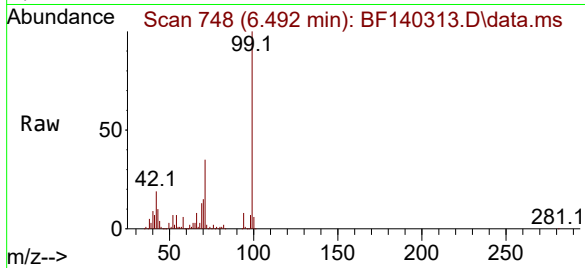




#7
Phenol-d6
Concen: 11.344 ng
RT: 6.492 min Scan# 741
Delta R.T. -0.018 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

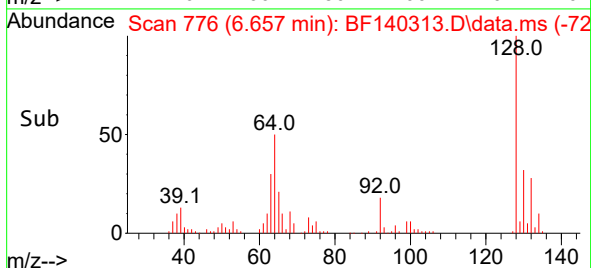
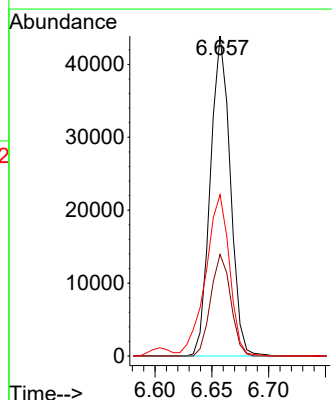
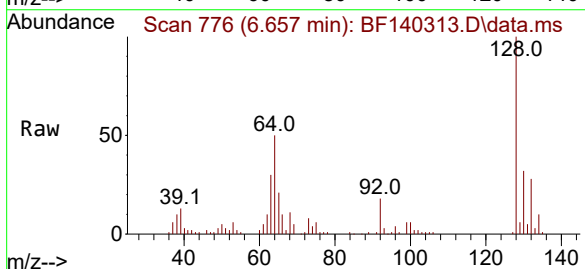
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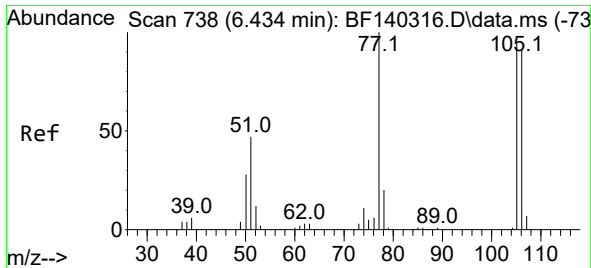
Tgt Ion: 99 Resp: 134846
Ion Ratio Lower Upper
99 100
42 18.8 15.5 23.3
71 35.1 28.8 43.2



#8
2-Chlorophenol
Concen: 5.642 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.012 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion: 128 Resp: 53587
Ion Ratio Lower Upper
128 100
130 31.7 13.1 53.1
64 50.4 29.4 69.4

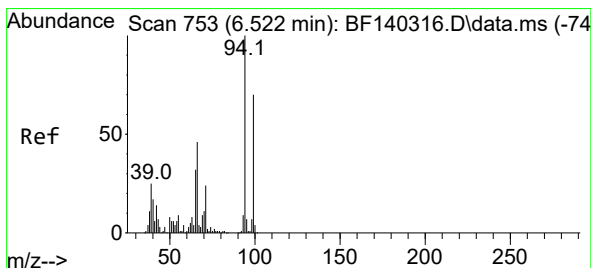
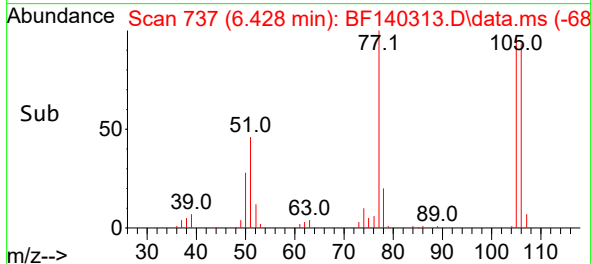
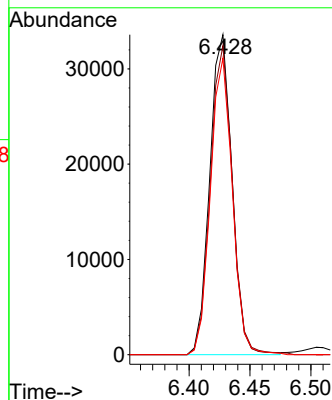
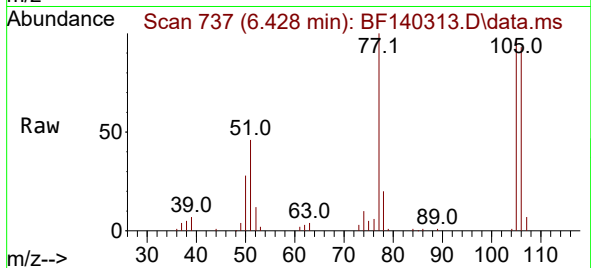




#9
Benzaldehyde
Concen: 6.028 ng
RT: 6.428 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

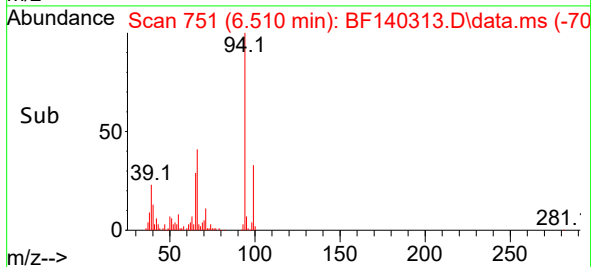
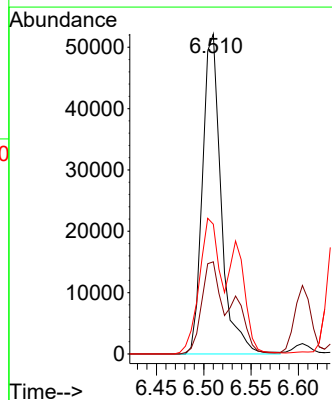
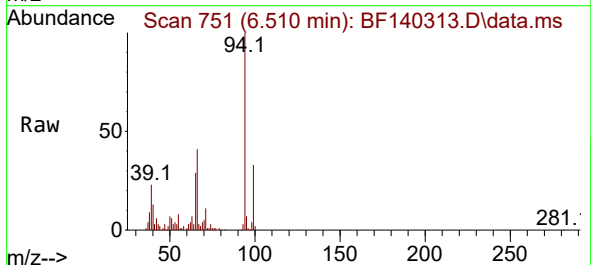
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

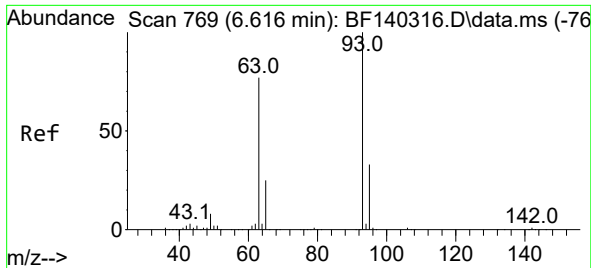
Tgt Ion: 77 Resp: 42815
Ion Ratio Lower Upper
77 100
105 96.6 74.8 114.8
106 92.6 70.8 110.8



#10
Phenol
Concen: 5.660 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion: 94 Resp: 71369
Ion Ratio Lower Upper
94 100
65 28.8 11.8 51.8
66 40.5 26.2 66.2

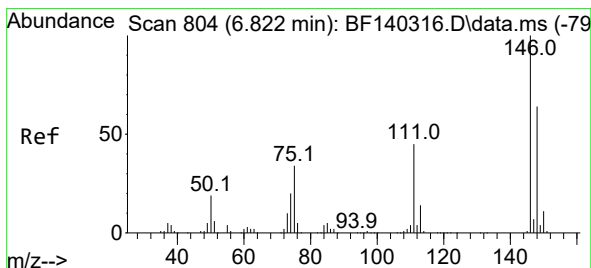
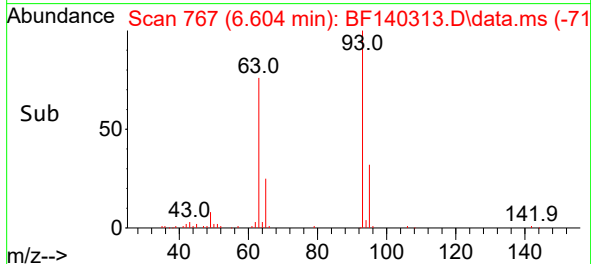
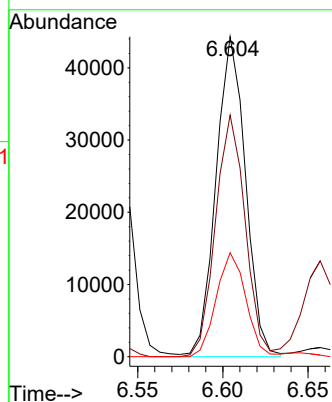
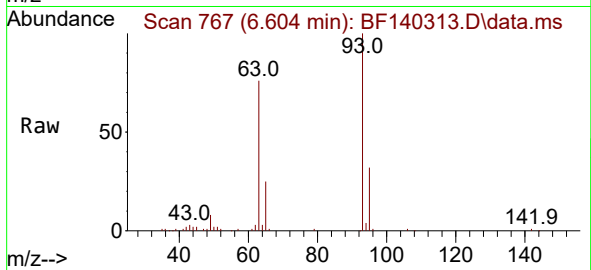




#11
bis(2-Chloroethyl)ether
Concen: 5.532 ng
RT: 6.604 min Scan# 769
Delta R.T. -0.012 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

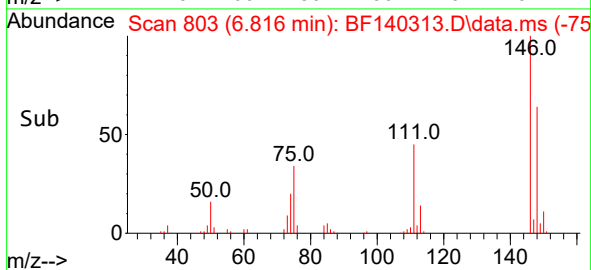
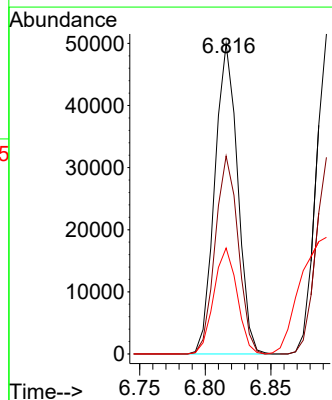
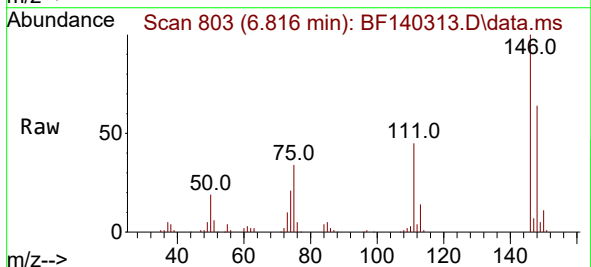
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

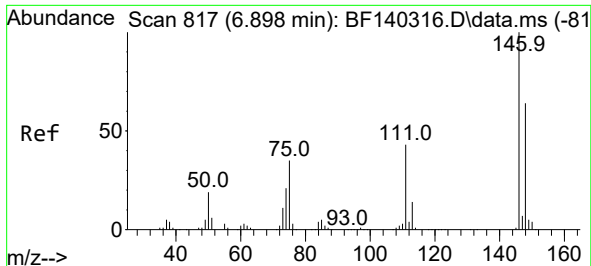
Tgt Ion: 93 Resp: 53452
Ion Ratio Lower Upper
93 100
63 75.5 55.5 95.5
95 32.5 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 5.641 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:146 Resp: 60393
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
75 34.1 27.5 41.3





#13

1,4-Dichlorobenzene

Concen: 5.752 ng

RT: 6.892 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

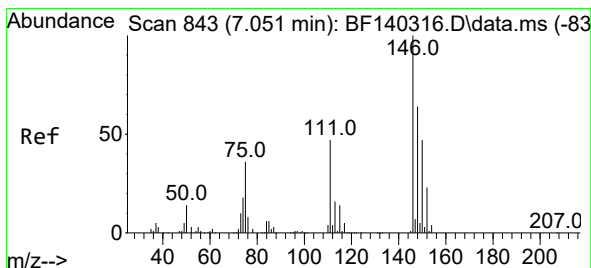
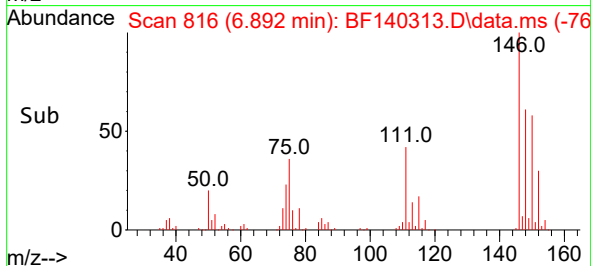
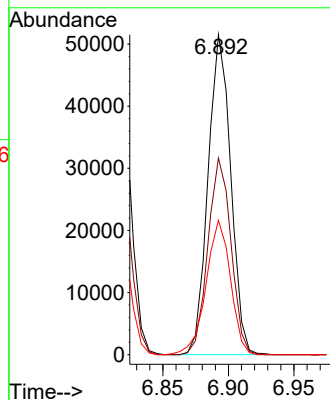
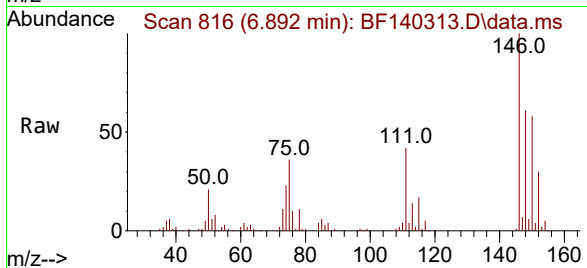
Tgt Ion:146 Resp: 62085

Ion Ratio Lower Upper

146 100

148 61.4 50.9 76.3

111 42.0 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 5.784 ng

RT: 7.045 min Scan# 842

Delta R.T. -0.006 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

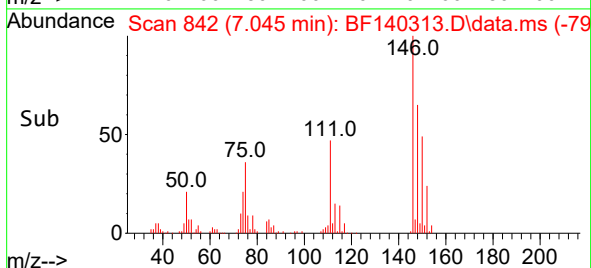
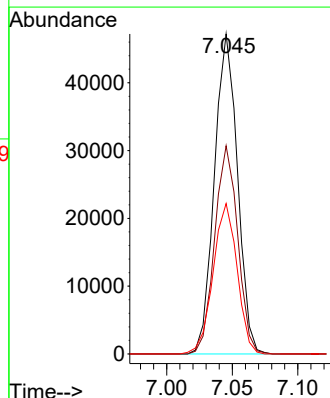
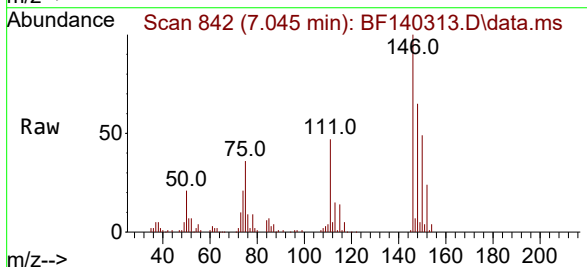
Tgt Ion:146 Resp: 57709

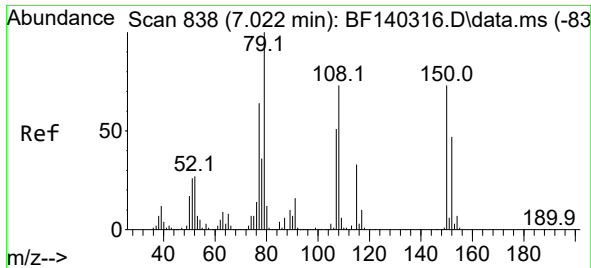
Ion Ratio Lower Upper

146 100

148 65.0 51.3 76.9

111 47.0 37.7 56.5

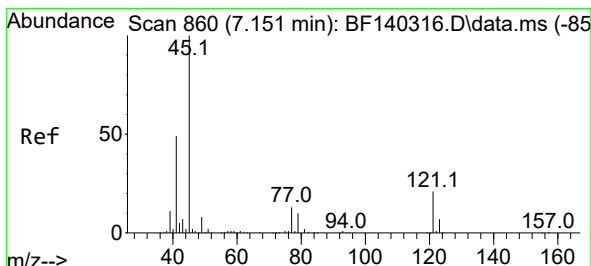
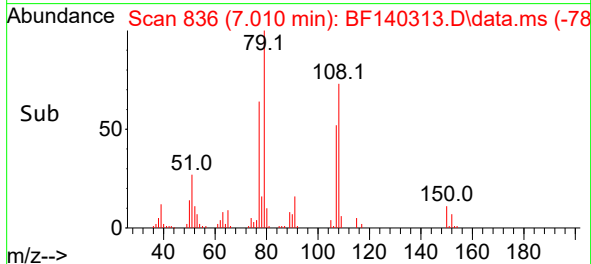
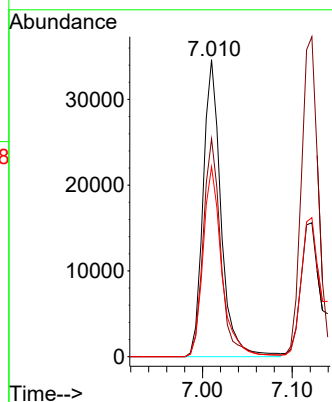
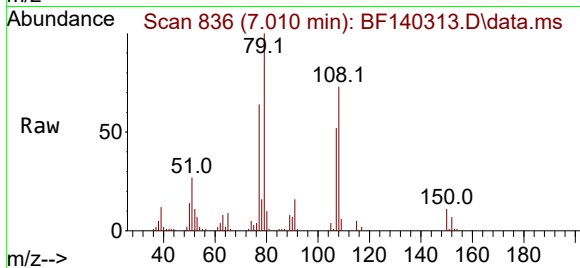




#15
Benzyl Alcohol
Concen: 5.455 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

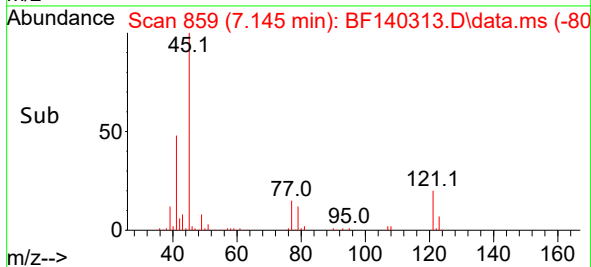
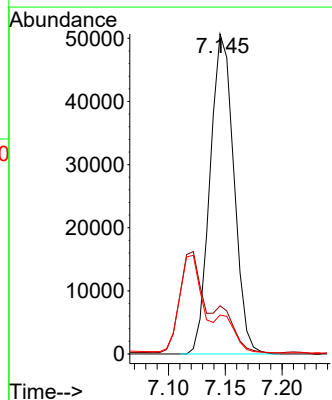
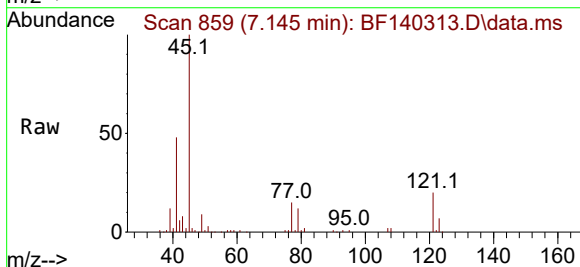
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

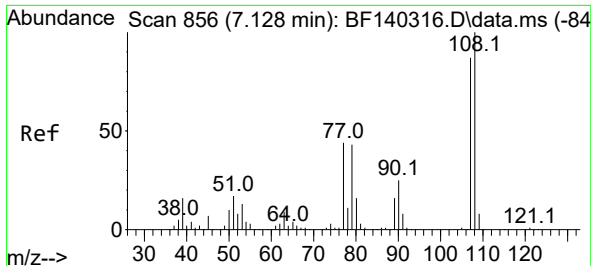
Tgt Ion: 79 Resp: 47947
Ion Ratio Lower Upper
79 100
108 73.3 58.2 87.4
77 63.9 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.584 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion: 45 Resp: 73851
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.1
79 12.2 0.0 31.4

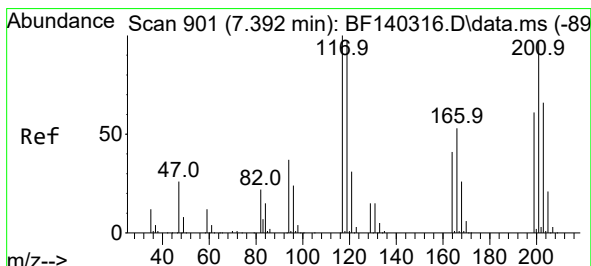
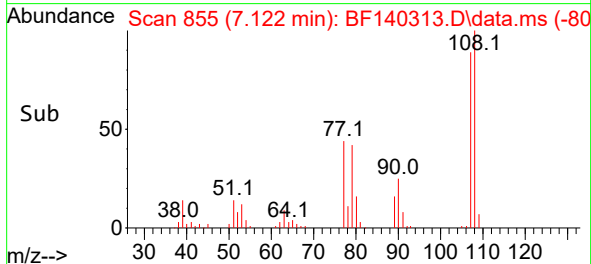
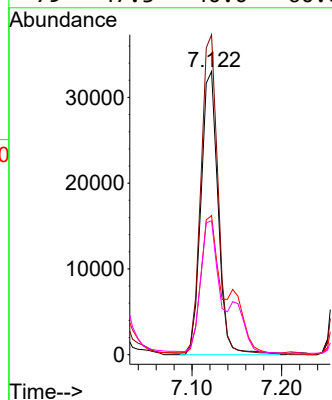
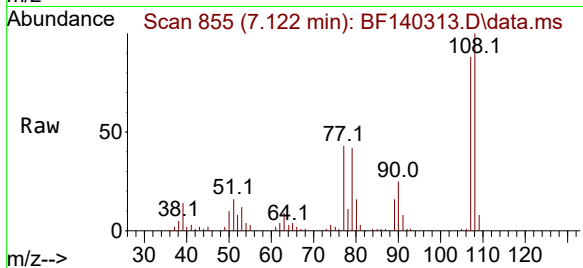




#17
2-Methylphenol
Concen: 5.614 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

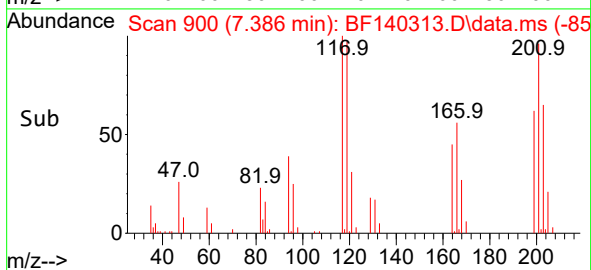
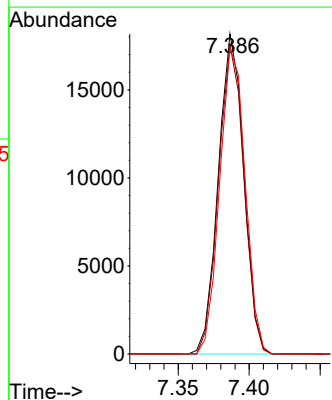
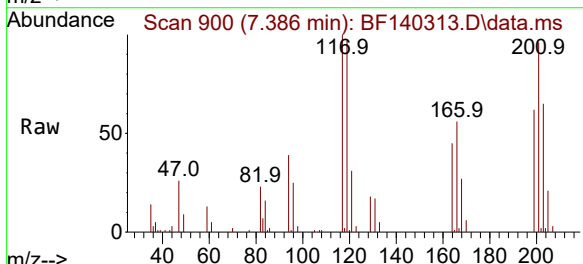
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

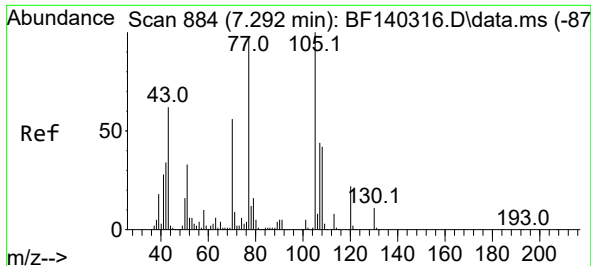
Tgt Ion:107 Resp: 43755
Ion Ratio Lower Upper
107 100
108 113.0 92.5 138.7
77 49.1 40.6 60.8
79 47.3 40.0 60.0



#18
Hexachloroethane
Concen: 5.596 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:117 Resp: 22639
Ion Ratio Lower Upper
117 100
119 96.6 77.5 116.3
201 95.8 77.4 116.2

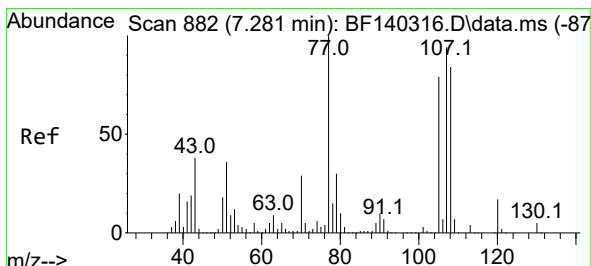
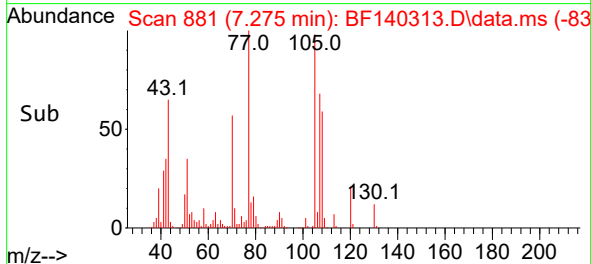
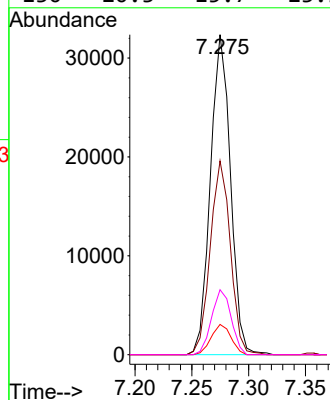
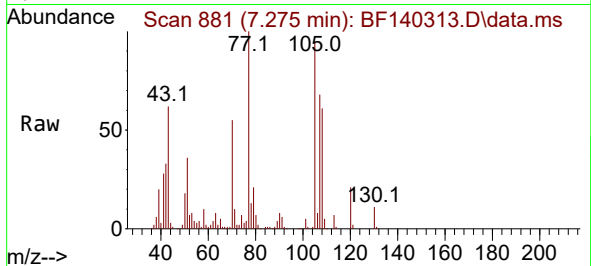




#19
n-Nitroso-di-n-propylamine
Concen: 5.491 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.018 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

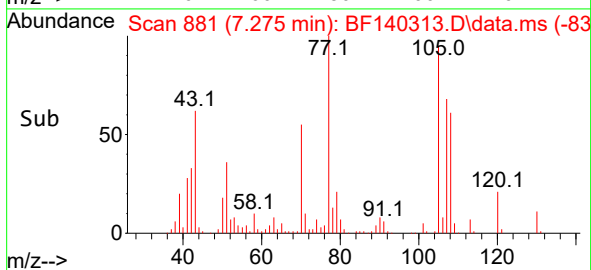
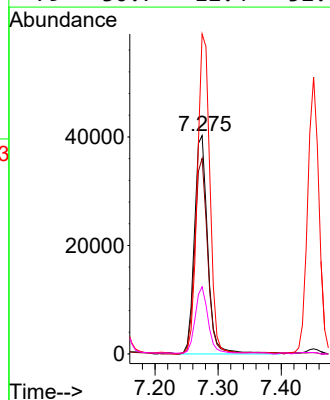
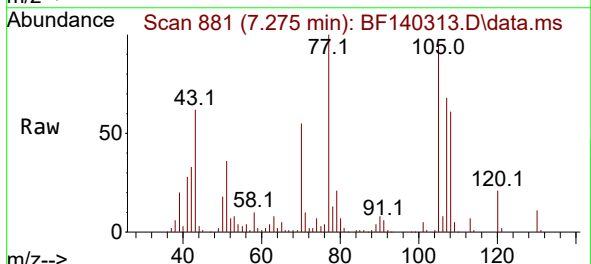
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

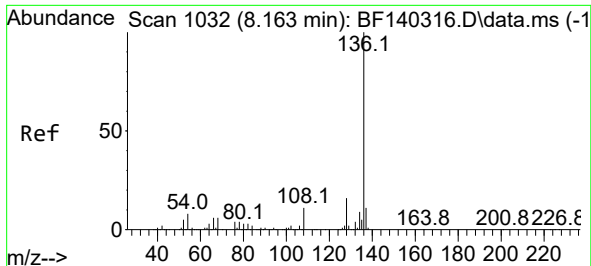
Tgt Ion:	70	Resp:	39750
Ion	Ratio	Lower	Upper
70	100		
42	60.5	48.0	72.0
101	9.5	7.4	11.0
130	20.3	15.7	23.5



#20
3+4-Methylphenols
Concen: 6.035 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:	107	Resp:	58923
Ion	Ratio	Lower	Upper
107	100		
108	89.5	69.3	109.3
77	146.5	86.0	126.0#
79	30.7	12.4	52.4

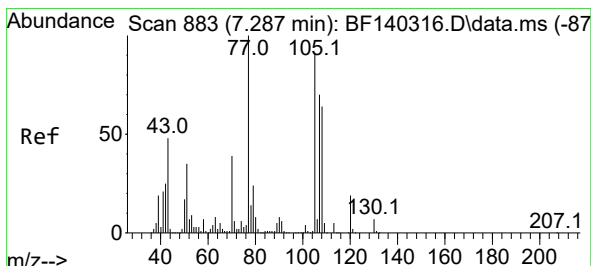
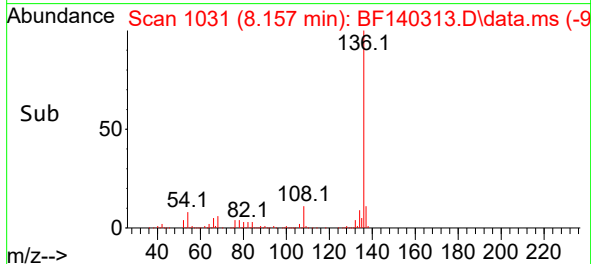
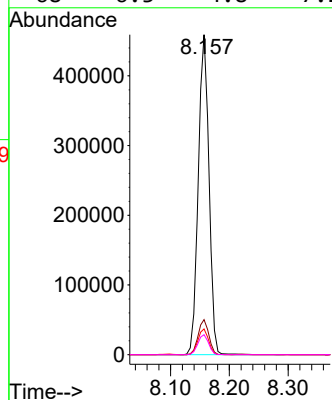
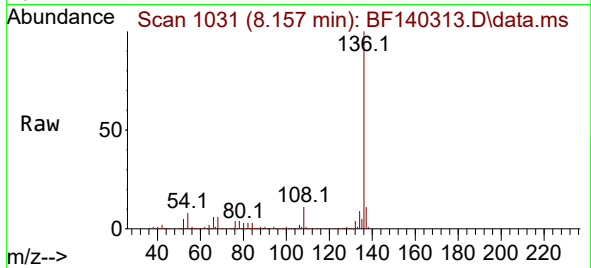




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

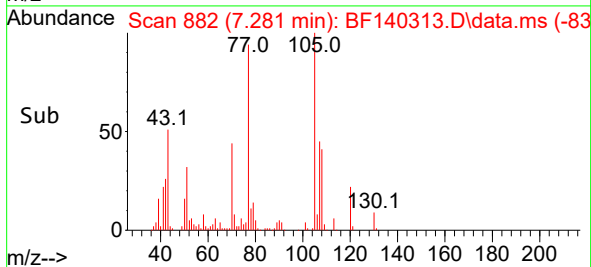
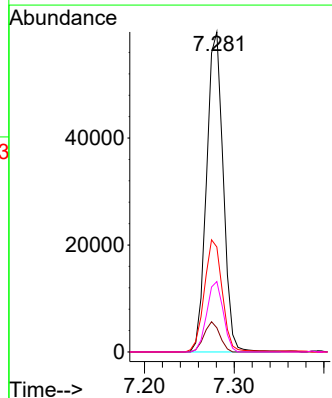
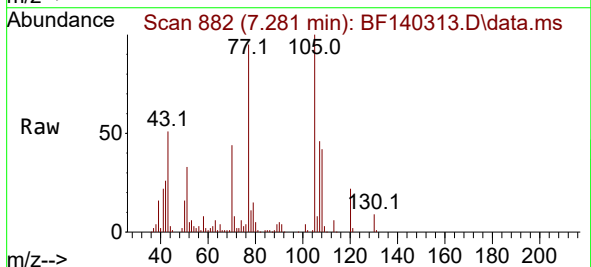
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

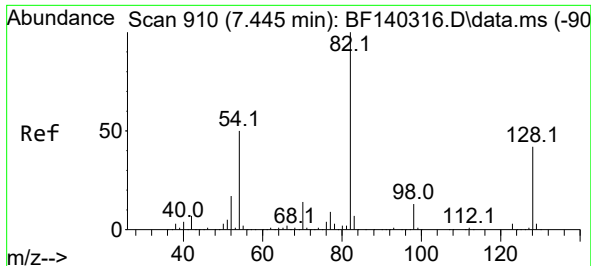
Tgt Ion:136 Resp: 579382
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.0 6.2 9.2
68 6.3 4.8 7.2



#22
Acetophenone
Concen: 5.722 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:105 Resp: 76998
Ion Ratio Lower Upper
105 100
71 7.6 5.6 8.4
51 32.8 31.0 46.6
120 22.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 10.897 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

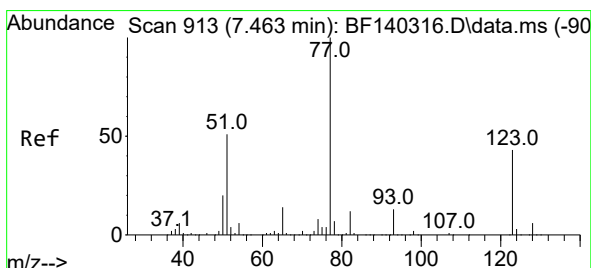
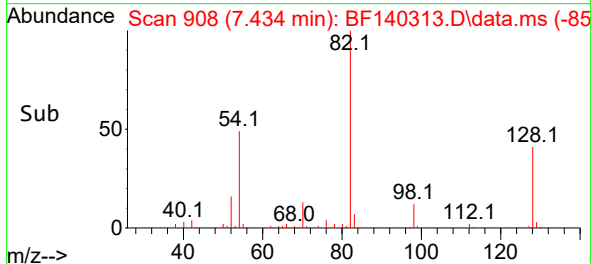
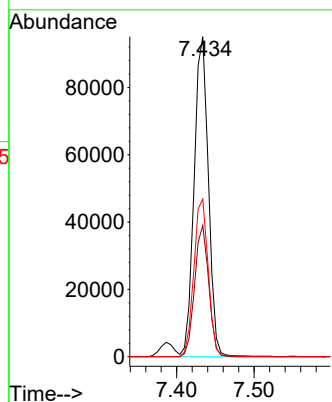
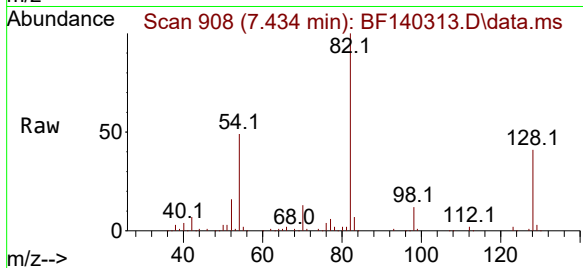
Tgt Ion: 82 Resp: 121611

Ion Ratio Lower Upper

82 100

128 41.0 33.8 50.6

54 49.3 40.0 60.0



#24

Nitrobenzene

Concen: 5.502 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.012 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

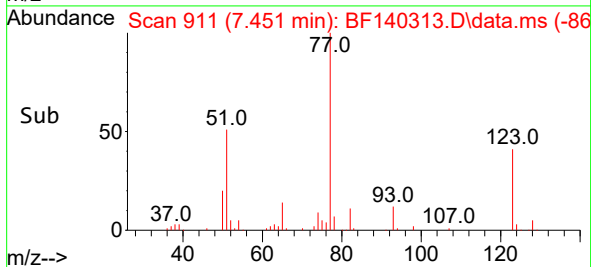
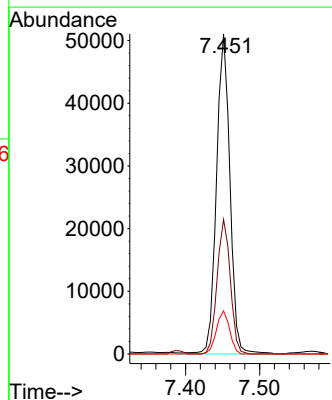
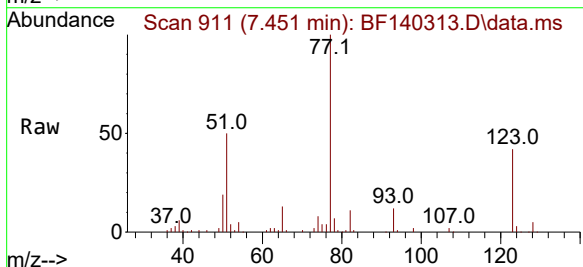
Tgt Ion: 77 Resp: 64279

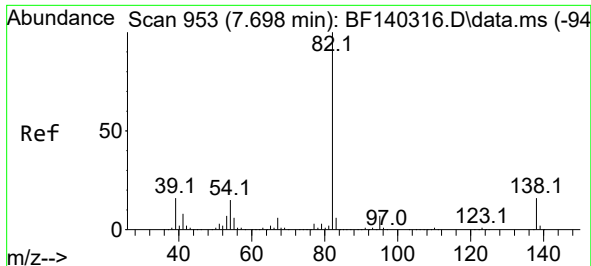
Ion Ratio Lower Upper

77 100

123 42.0 34.6 52.0

65 13.5 11.0 16.4

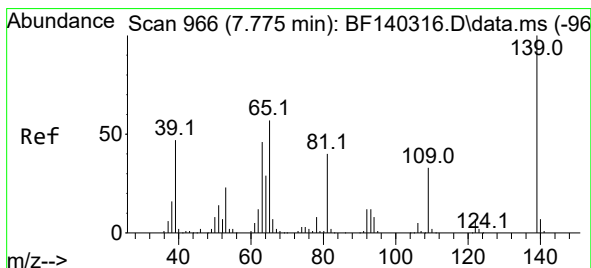
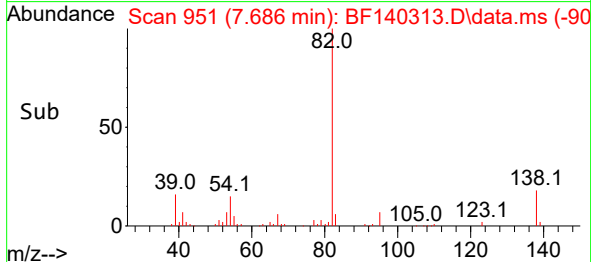
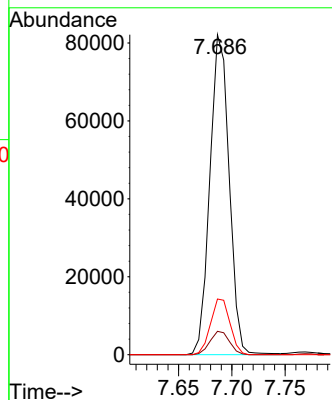
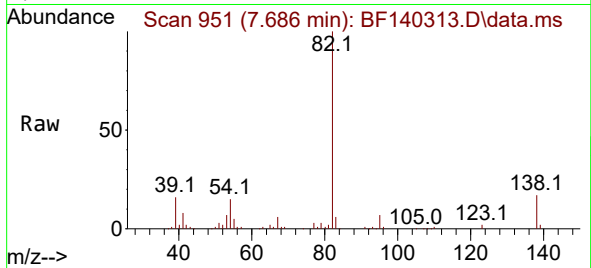




#25
Isophorone
Concen: 5.325 ng
RT: 7.686 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

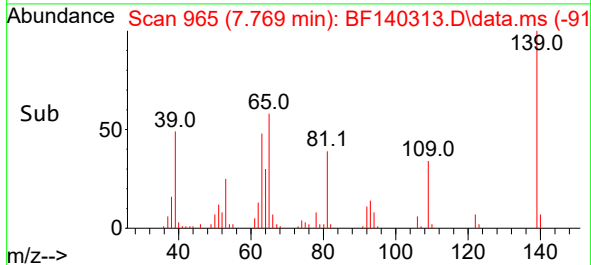
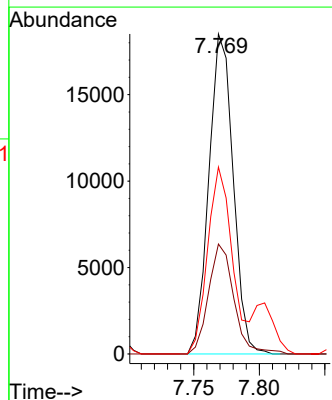
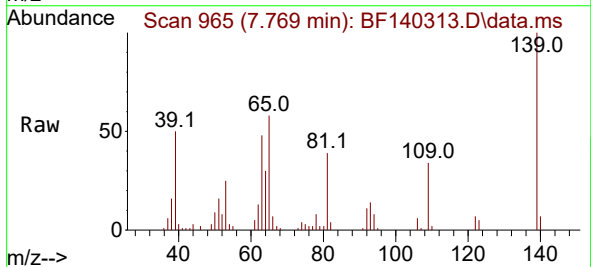
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

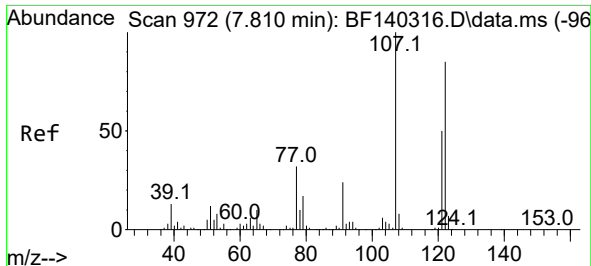
Tgt Ion: 82 Resp: 103518
Ion Ratio Lower Upper
82 100
95 7.3 5.9 8.9
138 17.4 13.2 19.8



#26
2-Nitrophenol
Concen: 4.765 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:139 Resp: 23812
Ion Ratio Lower Upper
139 100
109 34.4 26.0 39.0
65 58.4 45.8 68.8

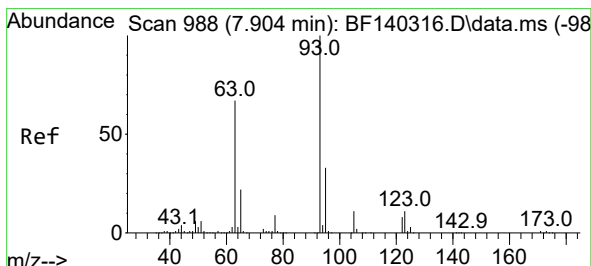
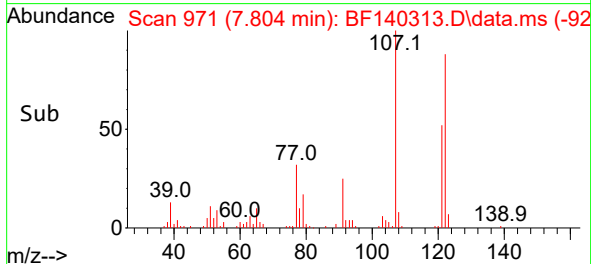
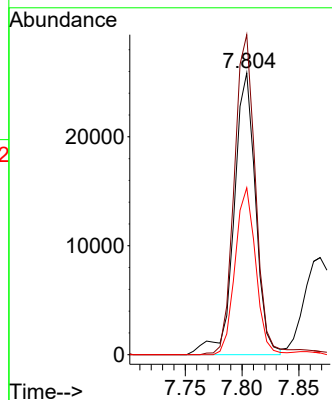
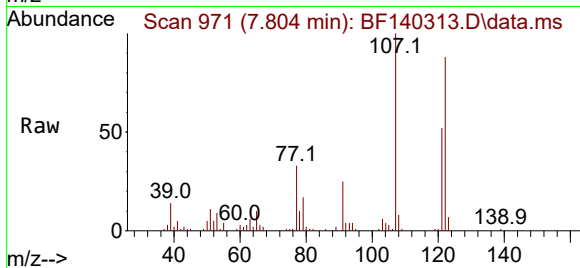




#27
2,4-Dimethylphenol
Concen: 5.232 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

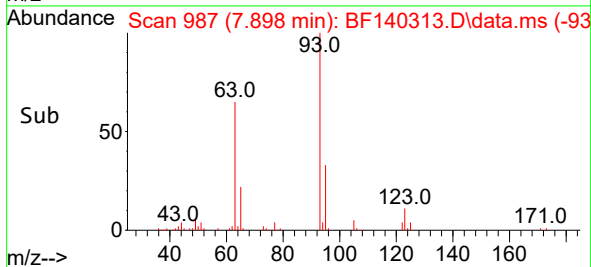
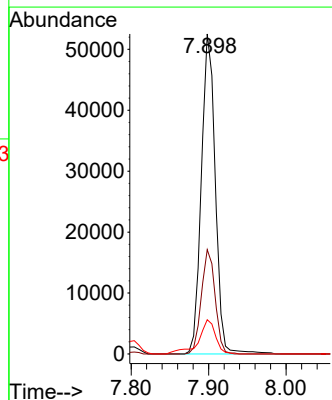
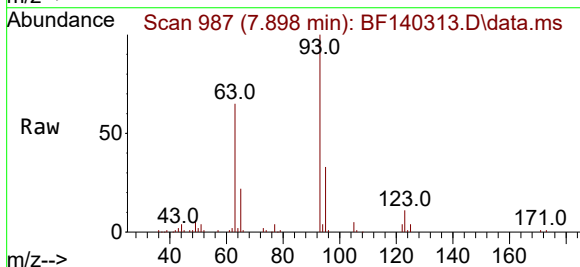
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

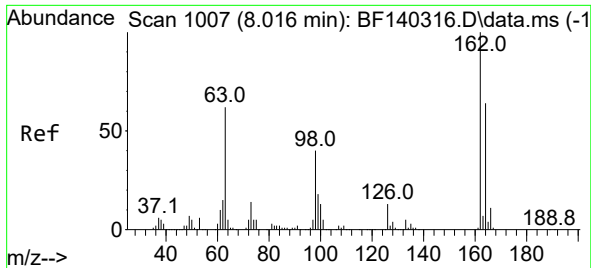
Tgt Ion:122 Resp: 34173
Ion Ratio Lower Upper
122 100
107 113.5 94.0 141.0
121 59.2 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 5.527 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion: 93 Resp: 65748
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 10.7 9.2 13.8

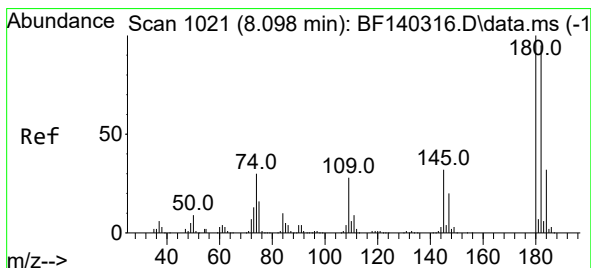
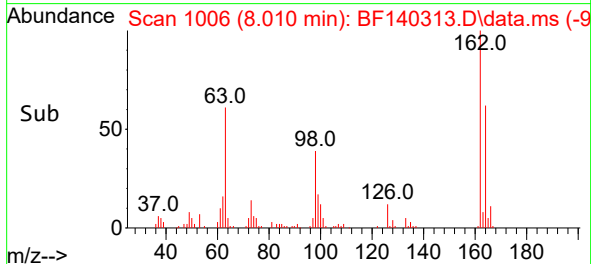
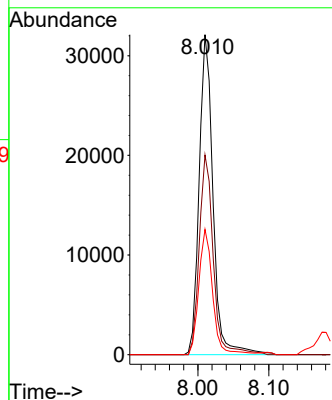
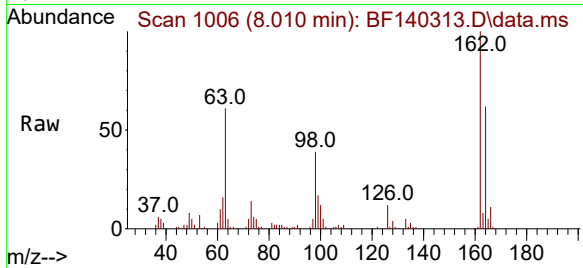




#29
2,4-Dichlorophenol
Concen: 5.455 ng
RT: 8.010 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

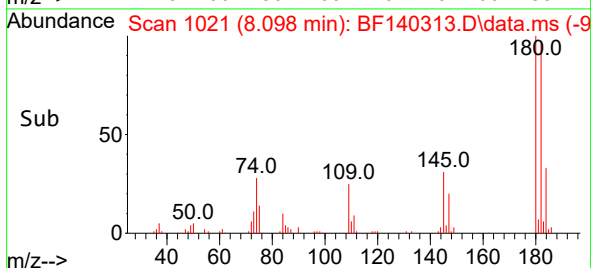
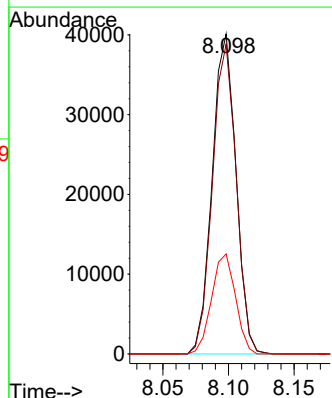
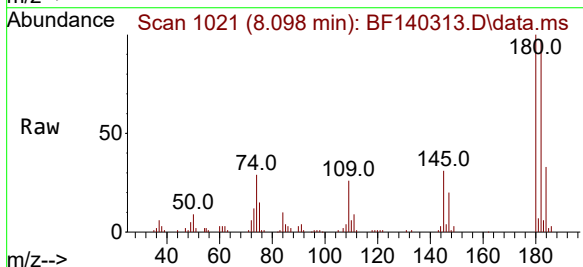
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

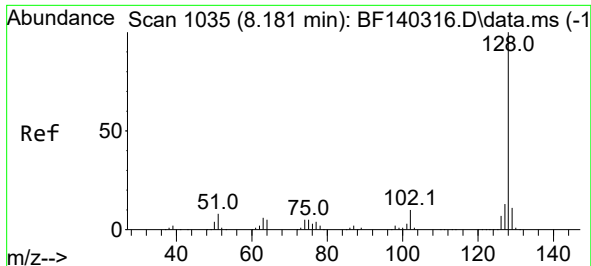
Tgt Ion:162 Resp: 43748
Ion Ratio Lower Upper
162 100
164 62.4 43.9 83.9
98 39.1 20.2 60.2



#30
1,2,4-Trichlorobenzene
Concen: 5.587 ng
RT: 8.098 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:180 Resp: 50521
Ion Ratio Lower Upper
180 100
182 96.8 75.6 113.4
145 31.3 25.5 38.3

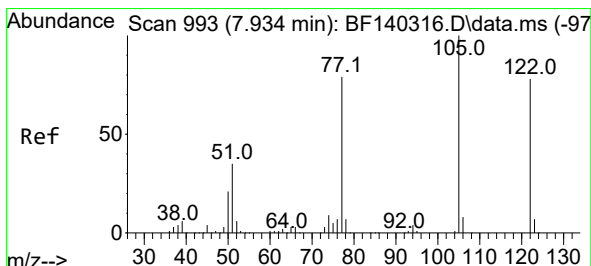
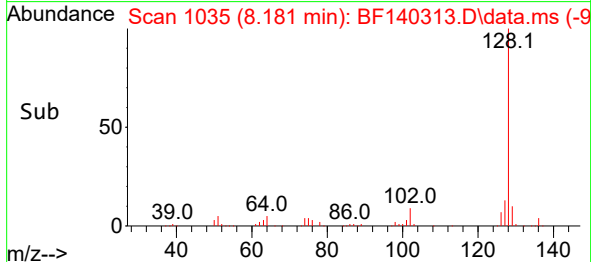
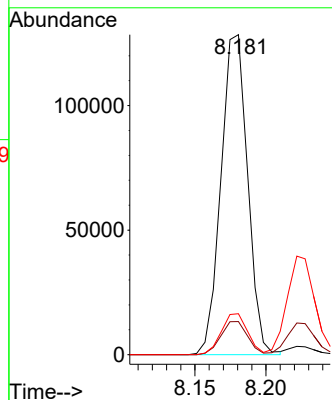
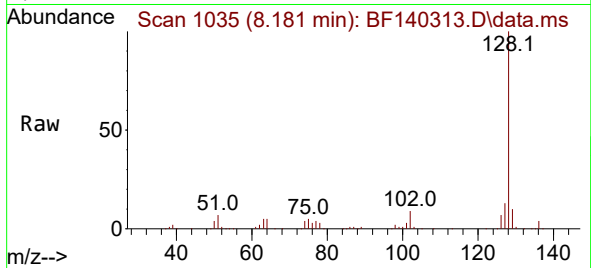




#31
Naphthalene
Concen: 5.764 ng
RT: 8.181 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

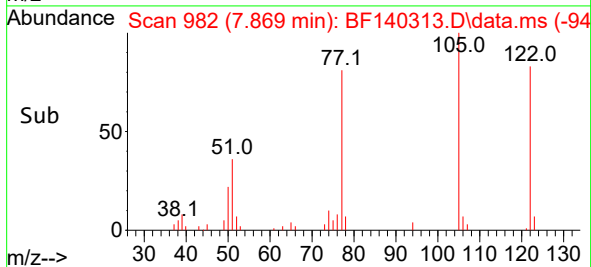
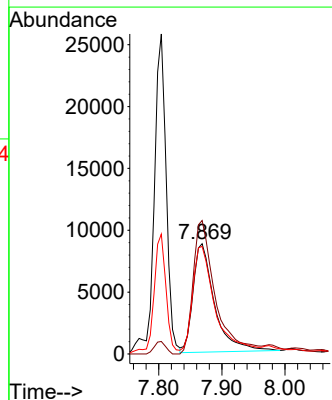
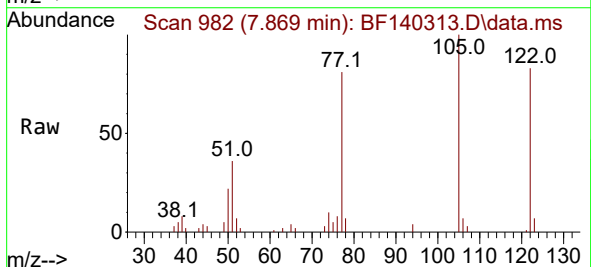
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

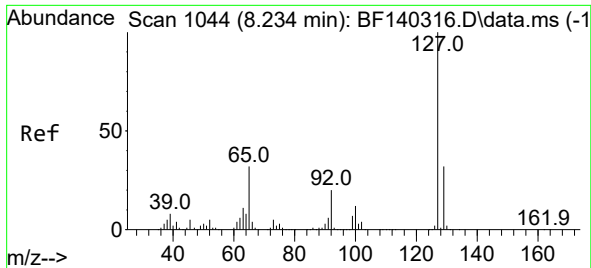
Tgt Ion:128 Resp: 167380
Ion Ratio Lower Upper
128 100
129 10.3 9.2 13.8
127 12.8 10.7 16.1



#32
Benzoic acid
Concen: 3.532 ng
RT: 7.869 min Scan# 982
Delta R.T. -0.065 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:122 Resp: 20761
Ion Ratio Lower Upper
122 100
105 121.2 104.3 144.3
77 97.6 79.3 119.3

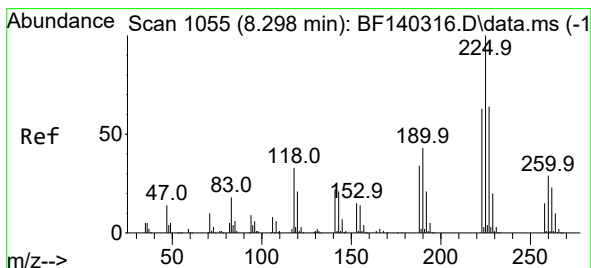
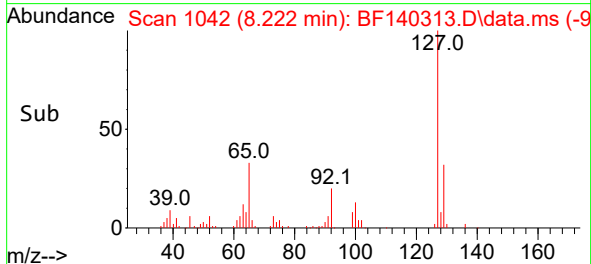
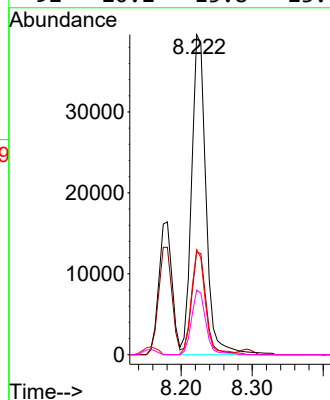
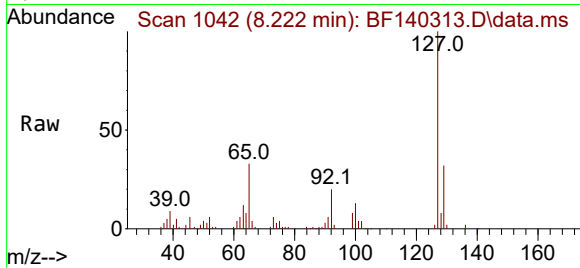




#33
4-Chloroaniline
Concen: 5.576 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.012 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

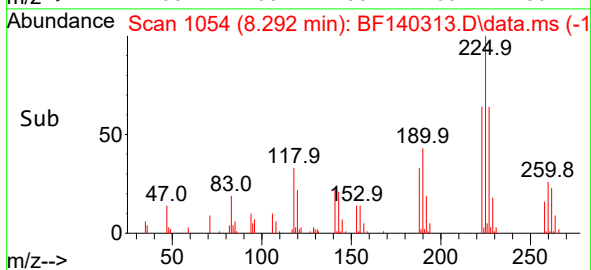
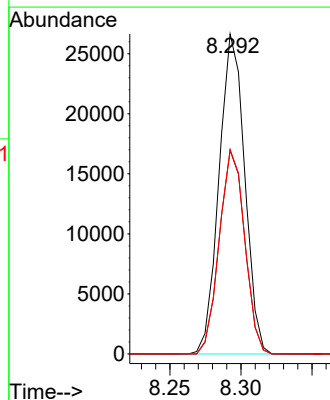
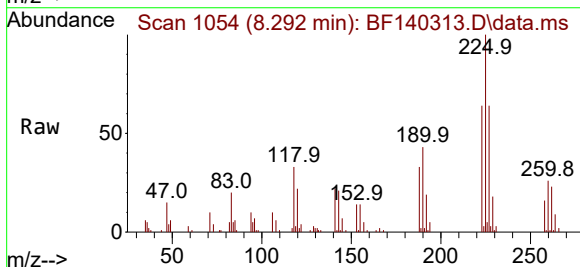
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

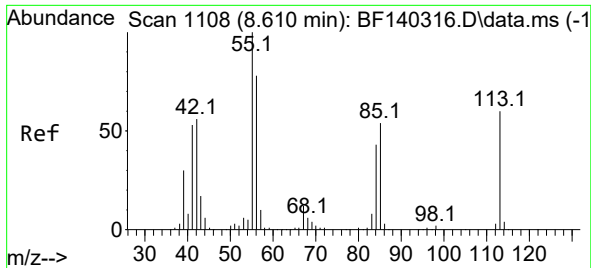
Tgt Ion:	127	Resp:	56012
Ion Ratio	Lower	Upper	
127	100		
129	32.1	25.6	38.4
65	32.8	25.6	38.4
92	20.2	15.8	23.6



#34
Hexachlorobutadiene
Concen: 5.724 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:	225	Resp:	33351
Ion Ratio	Lower	Upper	
225	100		
223	63.6	50.0	75.0
227	63.9	51.5	77.3

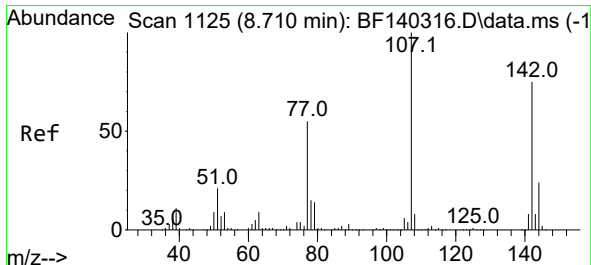
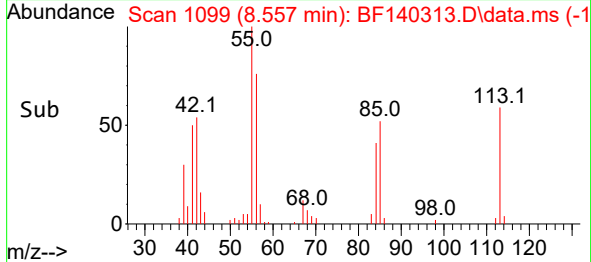
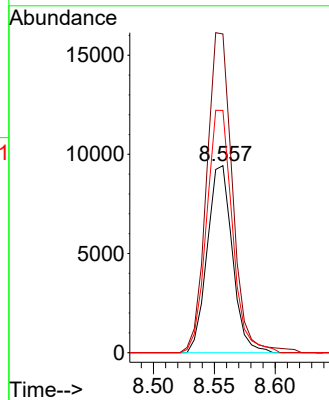
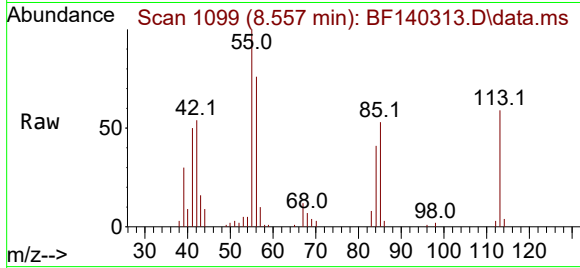




#35
 Caprolactam
 Concen: 5.311 ng
 RT: 8.557 min Scan# 1099
 Delta R.T. -0.053 min
 Lab File: BF140313.D
 Acq: 11 Nov 2024 13:21

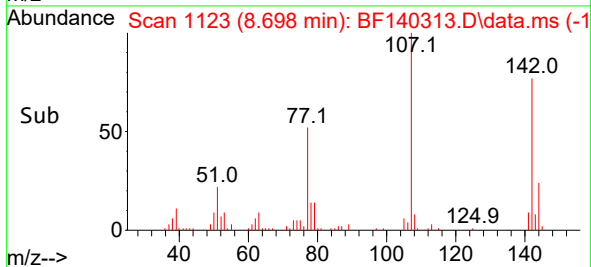
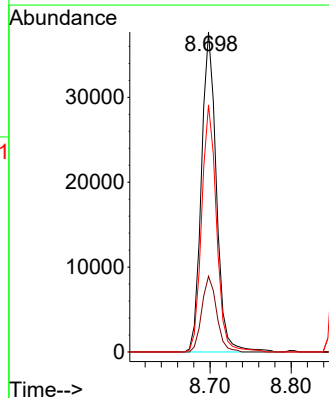
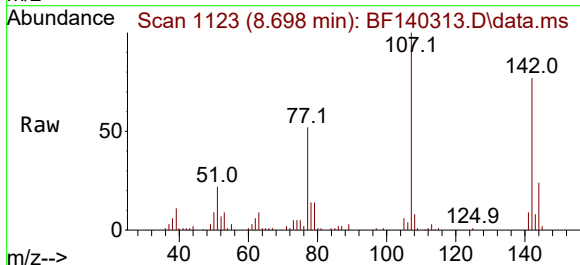
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

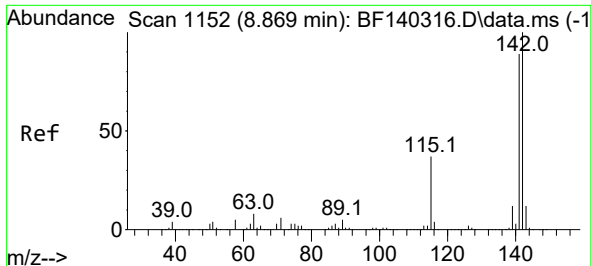
Tgt Ion:113 Resp: 13527
 Ion Ratio Lower Upper
 113 100
 55 170.4 146.2 186.2
 56 129.5 109.5 149.5



#36
 4-Chloro-3-methylphenol
 Concen: 5.461 ng
 RT: 8.698 min Scan# 1123
 Delta R.T. -0.012 min
 Lab File: BF140313.D
 Acq: 11 Nov 2024 13:21

Tgt Ion:107 Resp: 48283
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.6 29.4
 142 77.2 60.2 90.2

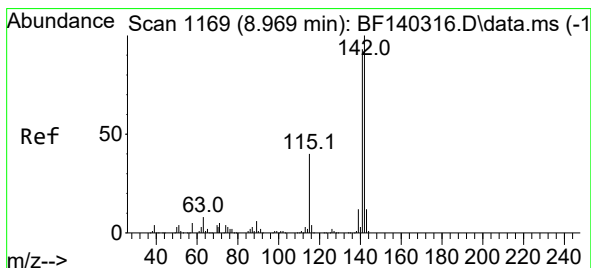
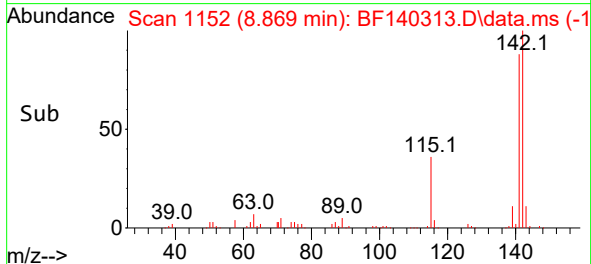
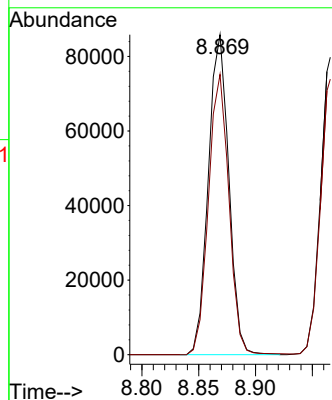
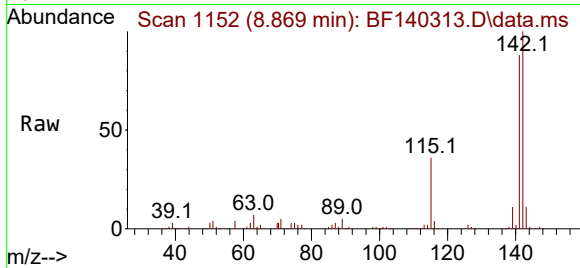




#37
2-Methylnaphthalene
Concen: 5.820 ng
RT: 8.869 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

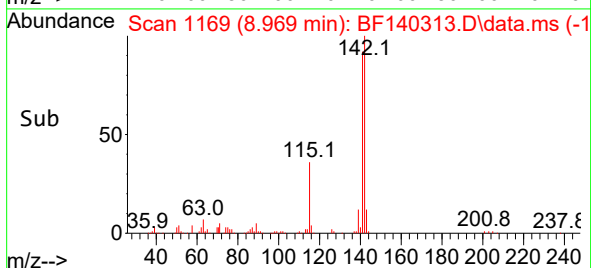
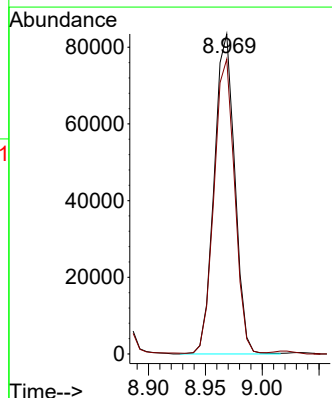
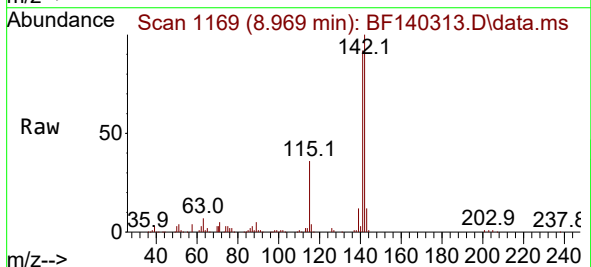
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

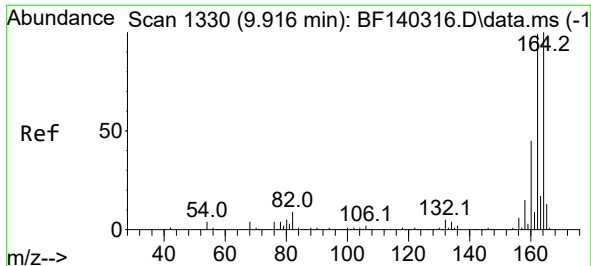
Tgt Ion:142 Resp: 107556
Ion Ratio Lower Upper
142 100
141 87.6 71.0 106.4



#38
1-Methylnaphthalene
Concen: 5.827 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:142 Resp: 105142
Ion Ratio Lower Upper
142 100
141 92.2 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

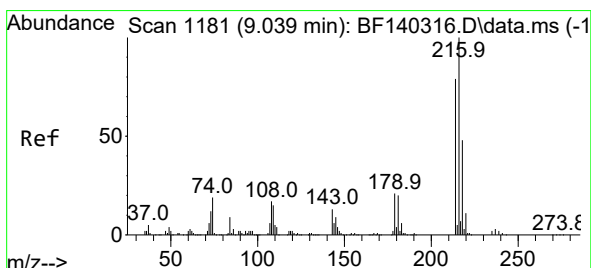
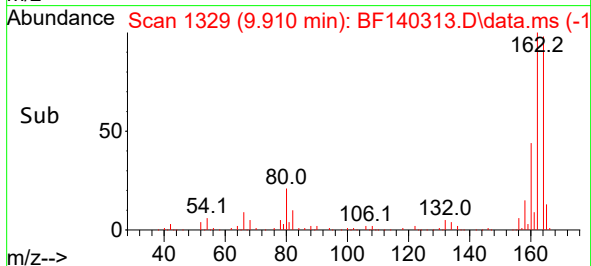
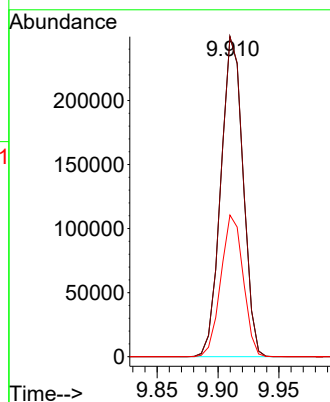
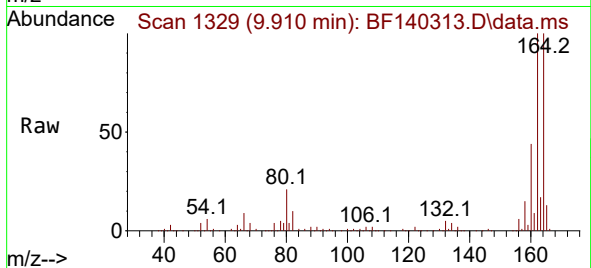
Tgt Ion:164 Resp: 316521

Ion Ratio Lower Upper

164 100

162 100.0 79.4 119.0

160 44.2 35.6 53.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.743 ng

RT: 9.033 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

Tgt Ion:216 Resp: 50984

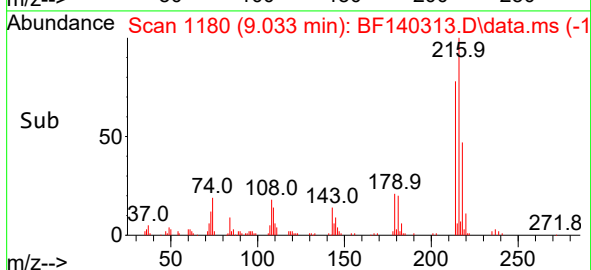
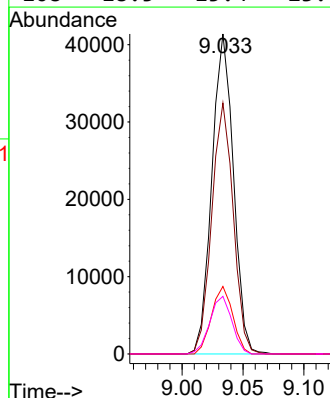
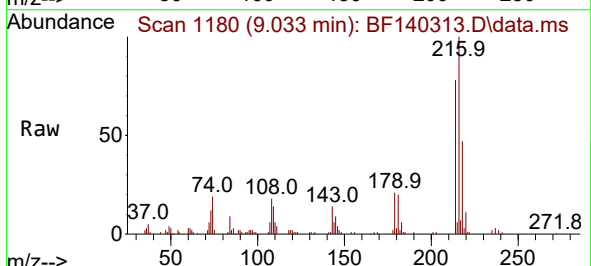
Ion Ratio Lower Upper

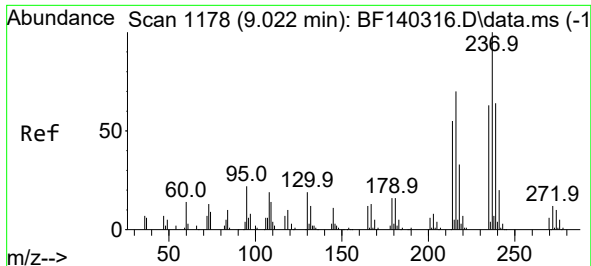
216 100

214 78.0 62.8 94.2

179 20.8 17.2 25.8

108 18.5 15.4 23.0

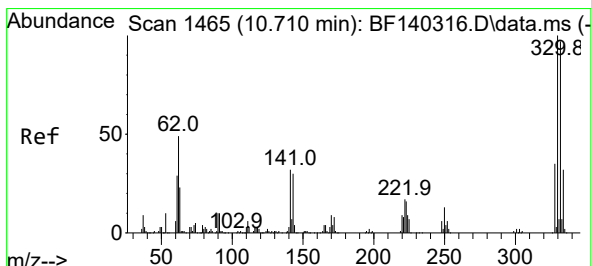
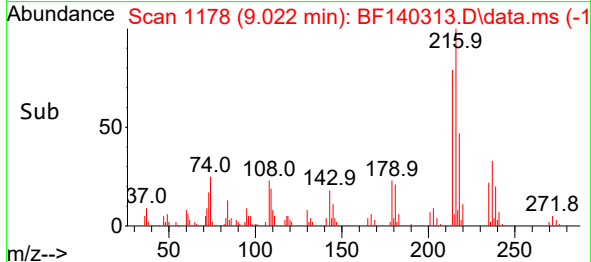
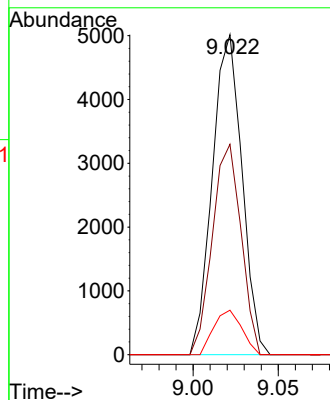
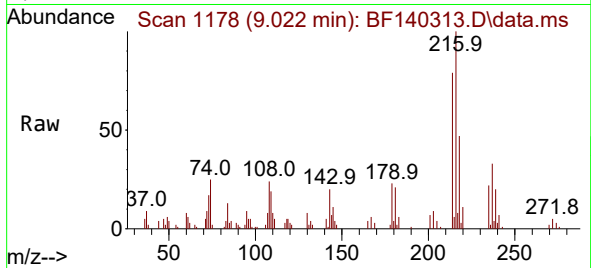




#41
Hexachlorocyclopentadiene
Concen: 2.747 ng
RT: 9.022 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

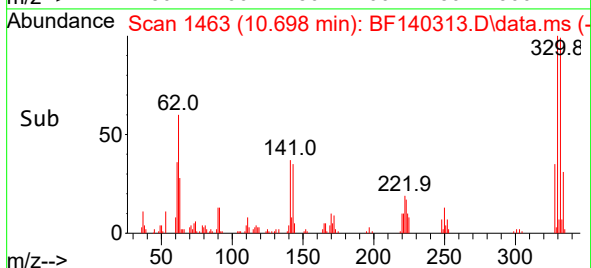
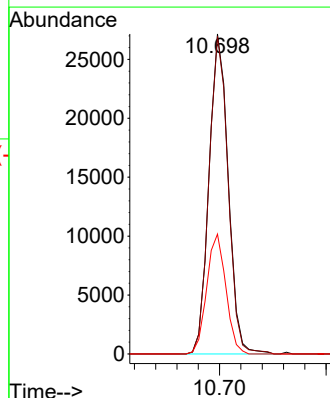
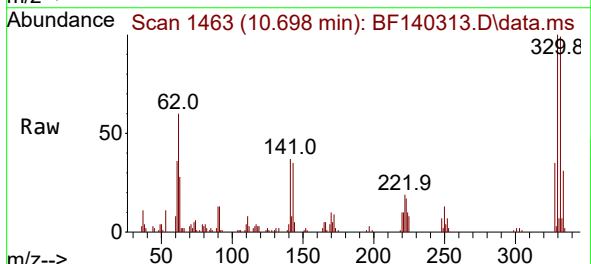
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

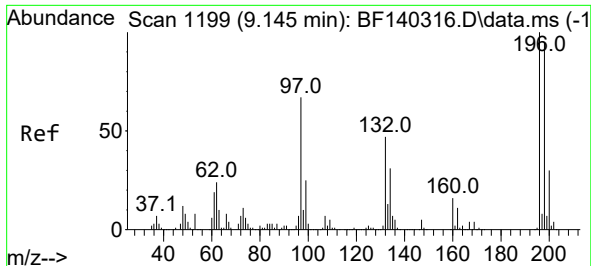
Tgt Ion:237 Resp: 6071
Ion Ratio Lower Upper
237 100
235 65.7 42.6 82.6
272 13.9 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 11.054 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:330 Resp: 33992
Ion Ratio Lower Upper
330 100
332 98.7 77.1 115.7
141 37.3 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 5.168 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

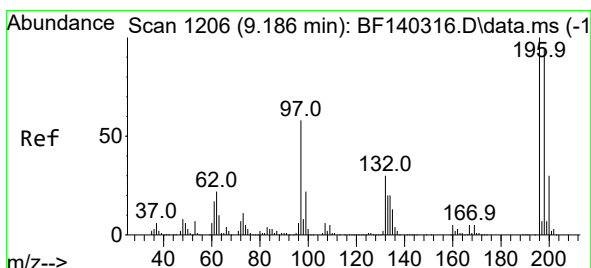
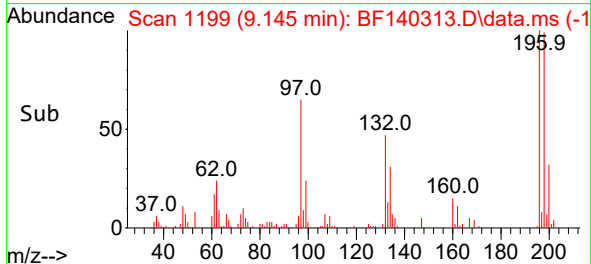
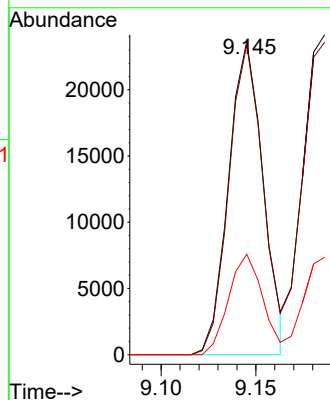
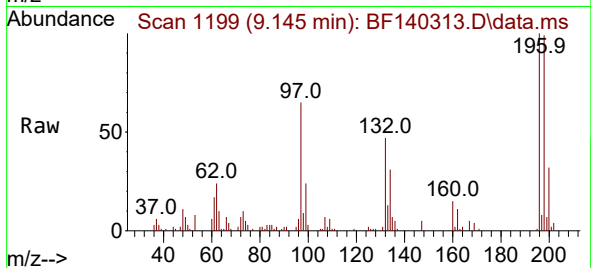
Tgt Ion:196 Resp: 29926

Ion Ratio Lower Upper

196 100

198 98.9 75.8 113.8

200 32.0 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 5.238 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

Tgt Ion:196 Resp: 32852

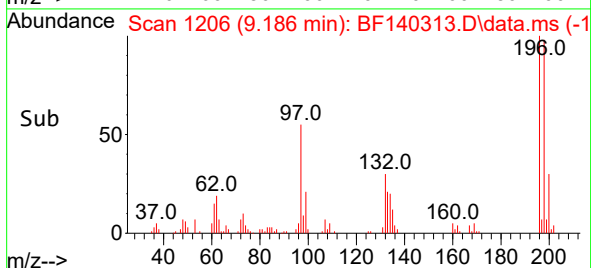
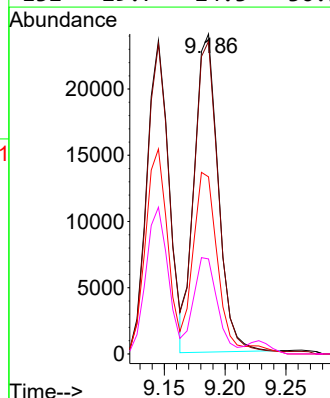
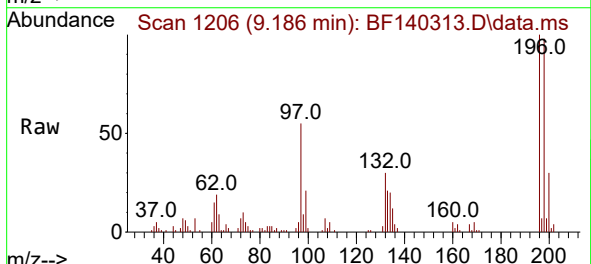
Ion Ratio Lower Upper

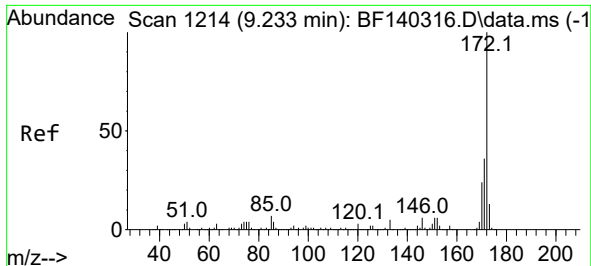
196 100

198 97.6 75.1 112.7

97 55.3 46.9 70.3

132 29.7 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 12.350 ng

RT: 9.228 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

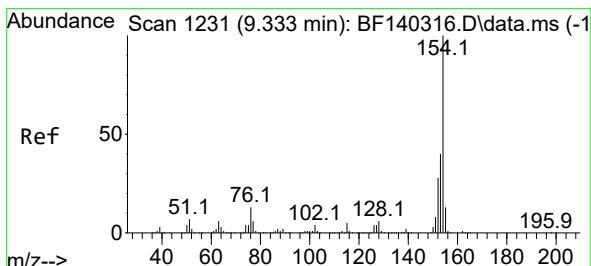
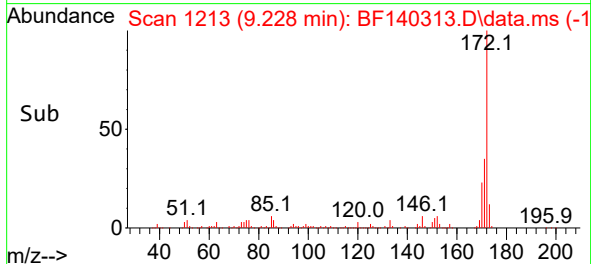
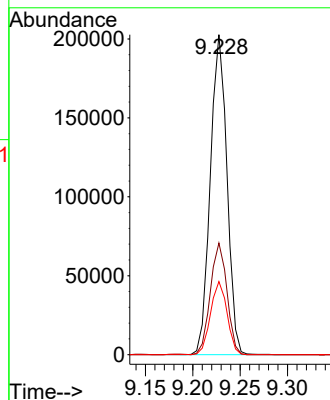
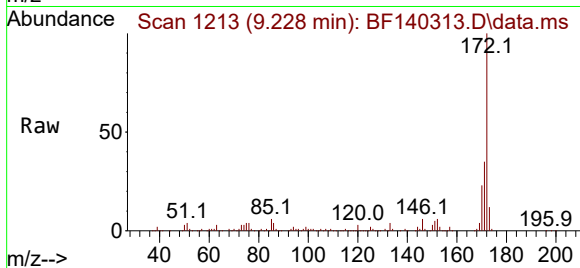
Tgt Ion:172 Resp: 247603

Ion Ratio Lower Upper

172 100

171 34.9 28.7 43.1

170 22.9 19.3 28.9



#46

1,1'-Biphenyl

Concen: 5.872 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

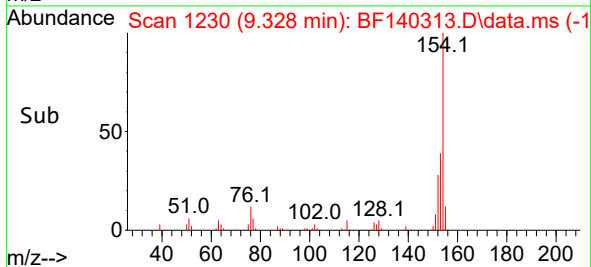
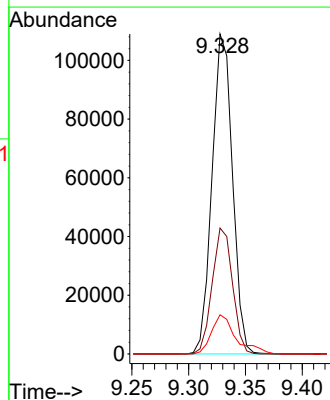
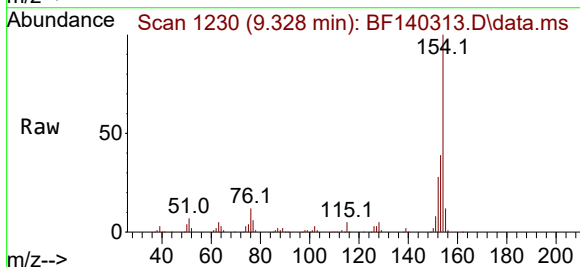
Tgt Ion:154 Resp: 136300

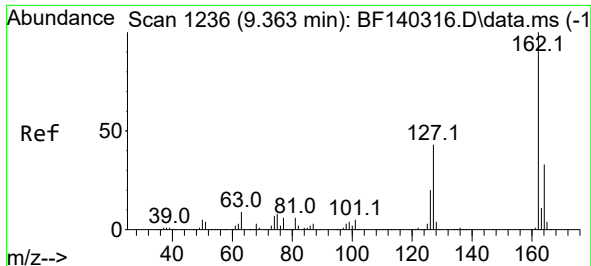
Ion Ratio Lower Upper

154 100

153 39.4 20.1 60.1

76 12.3 0.0 33.2





#47

2-Chloronaphthalene

Concen: 5.750 ng

RT: 9.357 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

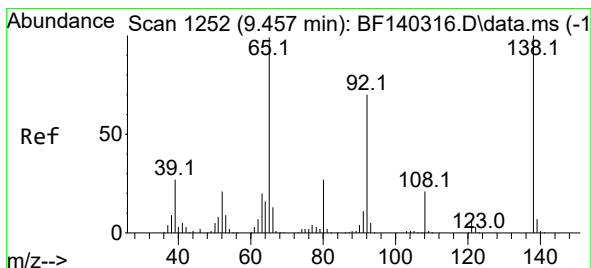
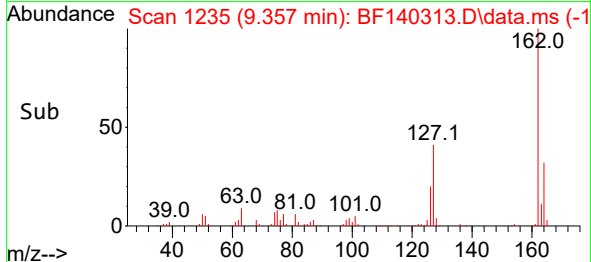
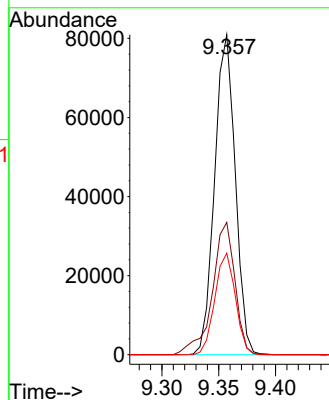
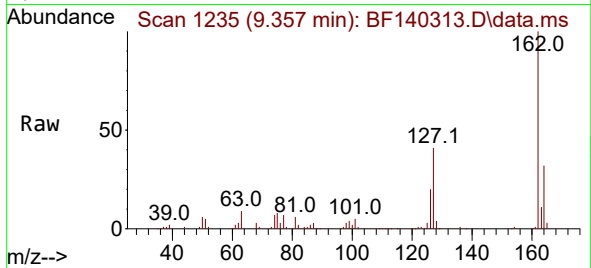
Tgt Ion:162 Resp: 102128

Ion Ratio Lower Upper

162 100

127 41.4 34.3 51.5

164 31.7 26.2 39.4



#48

2-Nitroaniline

Concen: 5.015 ng

RT: 9.451 min Scan# 1251

Delta R.T. -0.006 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

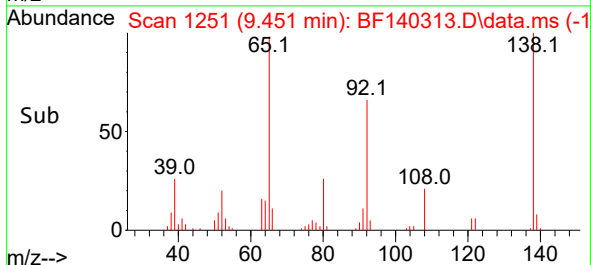
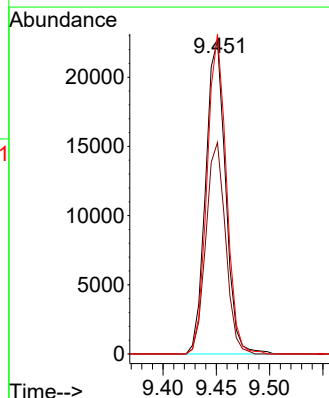
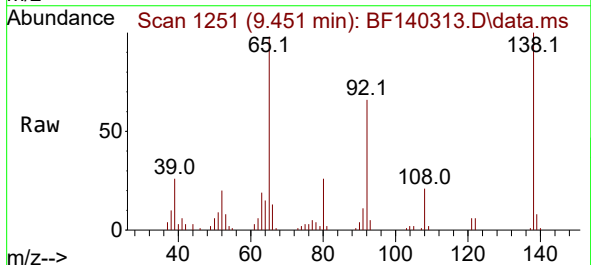
Tgt Ion: 65 Resp: 29512

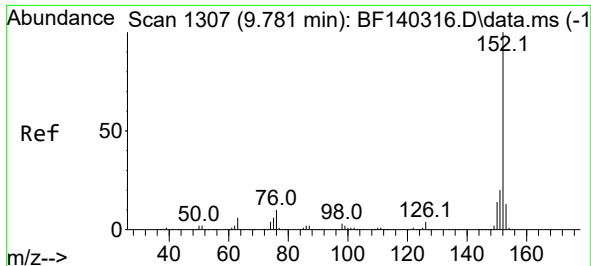
Ion Ratio Lower Upper

65 100

92 67.5 56.6 85.0

138 102.1 81.0 121.4





#49

Acenaphthylene

Concen: 5.794 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

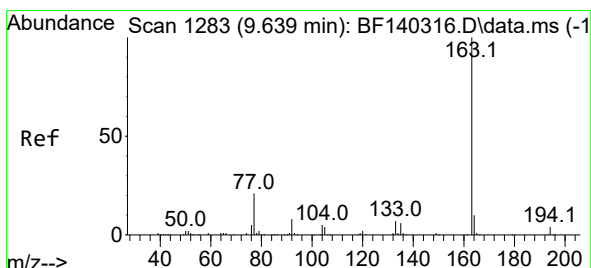
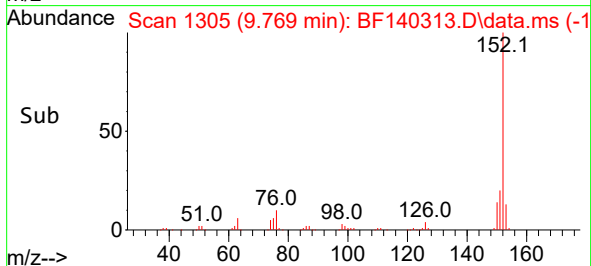
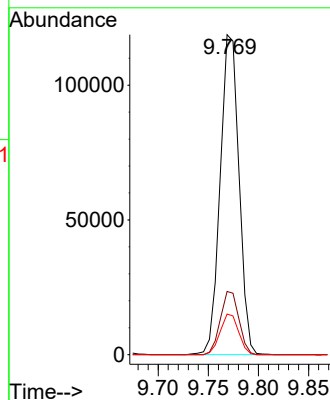
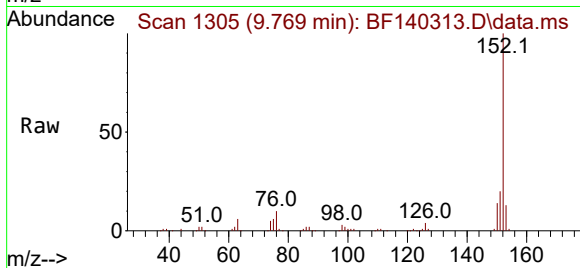
Tgt Ion:152 Resp: 154648

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

153 12.7 10.6 15.8



#50

Dimethylphthalate

Concen: 5.580 ng

RT: 9.622 min Scan# 1280

Delta R.T. -0.018 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

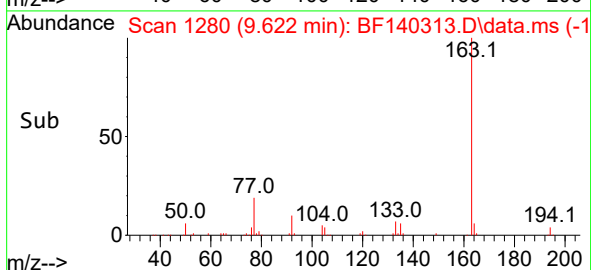
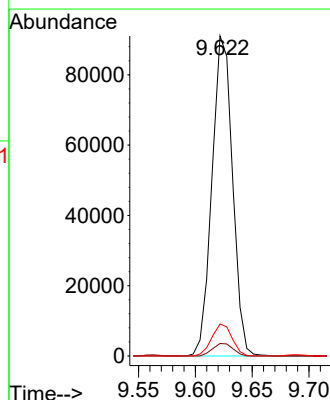
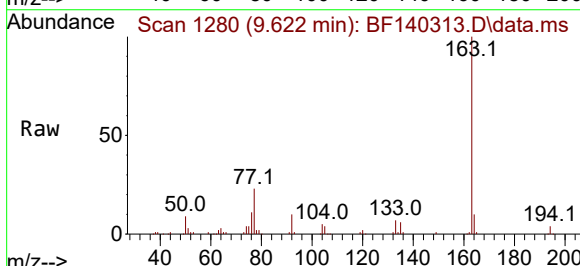
Tgt Ion:163 Resp: 114697

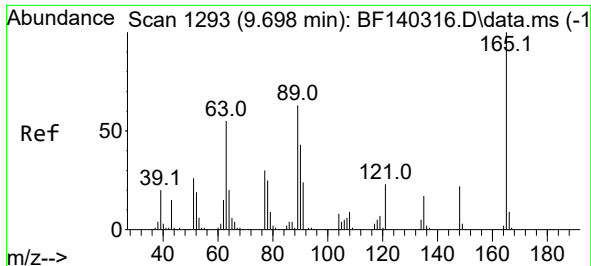
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.0 8.2 12.2

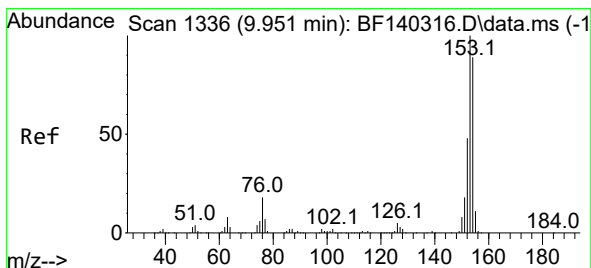
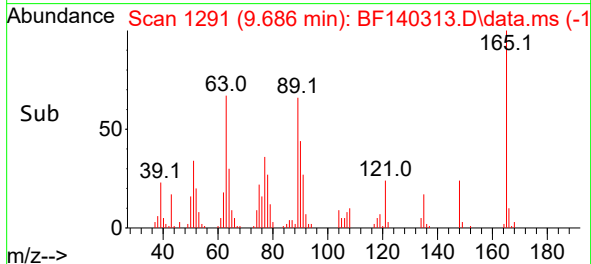
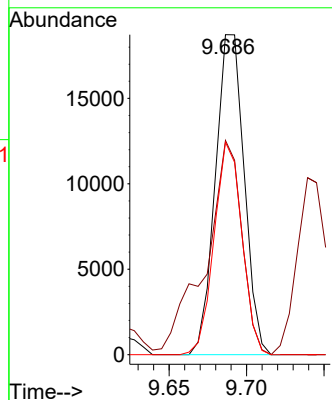
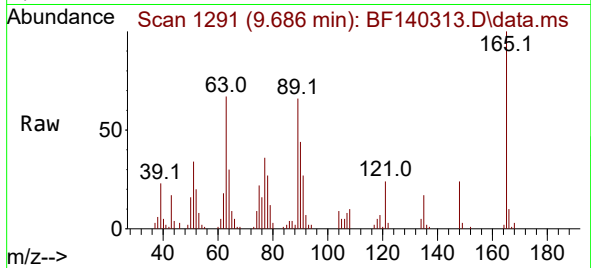




#51
2,6-Dinitrotoluene
Concen: 5.242 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

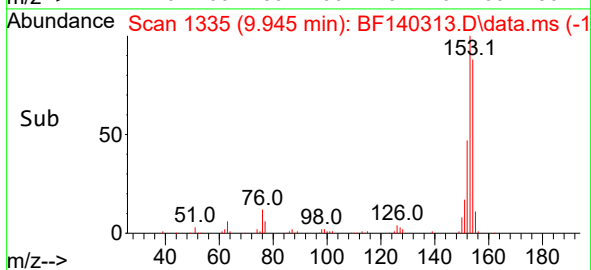
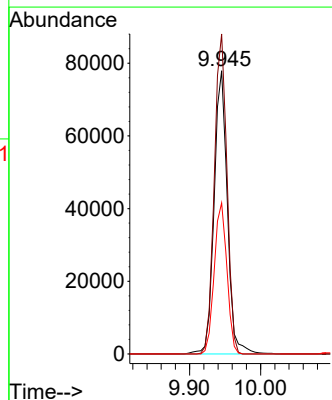
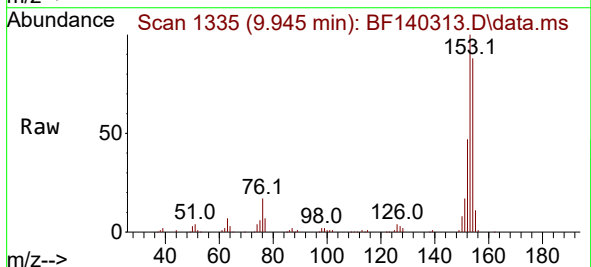
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

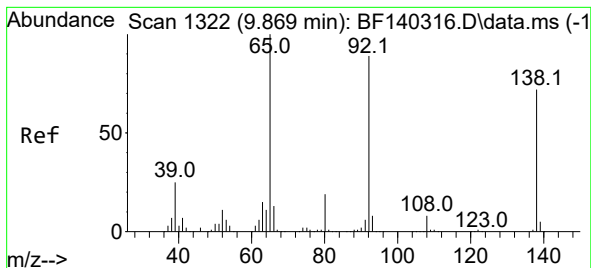
Tgt Ion:165 Resp: 24246
Ion Ratio Lower Upper
165 100
63 67.0 50.7 76.1
89 66.4 50.4 75.6



#52
Acenaphthene
Concen: 5.573 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:154 Resp: 100748
Ion Ratio Lower Upper
154 100
153 113.0 89.6 134.4
152 53.3 42.8 64.2

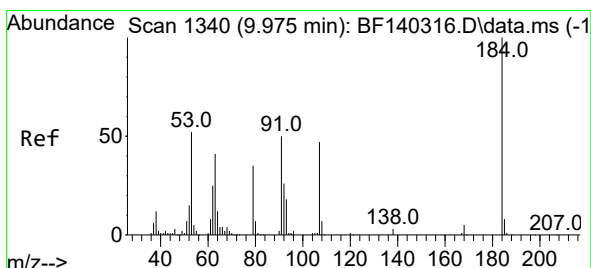
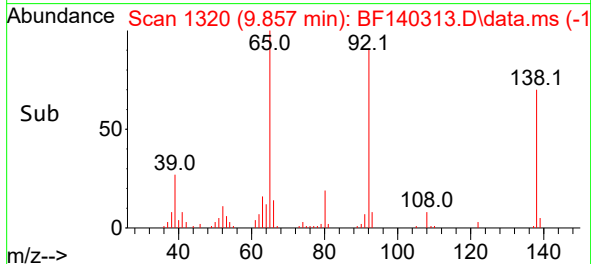
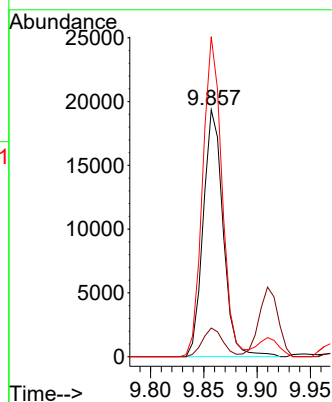
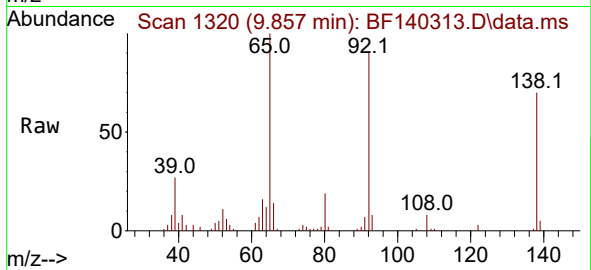




#53
3-Nitroaniline
Concen: 5.152 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

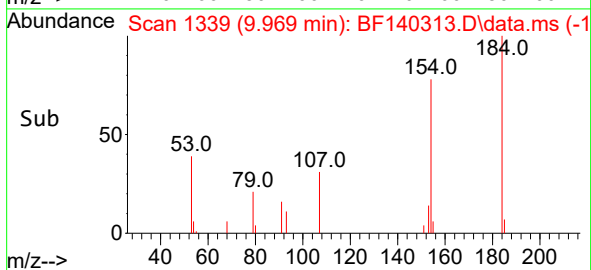
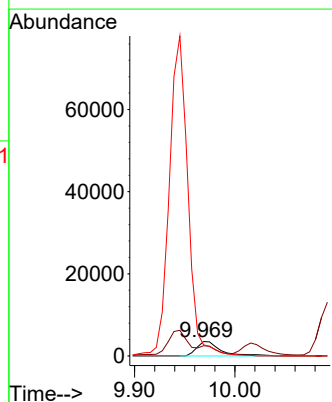
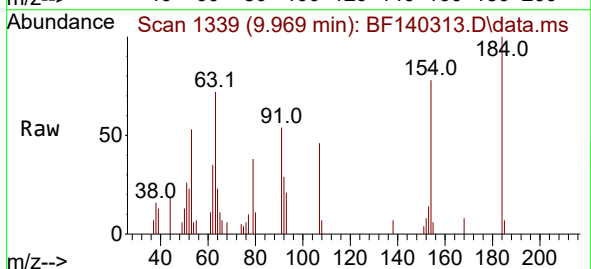
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

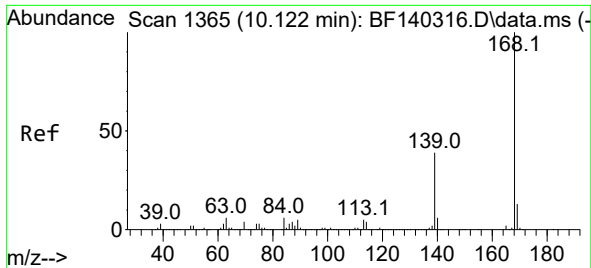
Tgt Ion:138 Resp: 25212
Ion Ratio Lower Upper
138 100
108 11.6 8.5 12.7
92 129.6 99.4 149.0



#54
2,4-Dinitrophenol
Concen: 2.500 ng
RT: 9.969 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:184 Resp: 5850
Ion Ratio Lower Upper
184 100
63 71.6 56.9 85.3
154 77.8 54.6 82.0

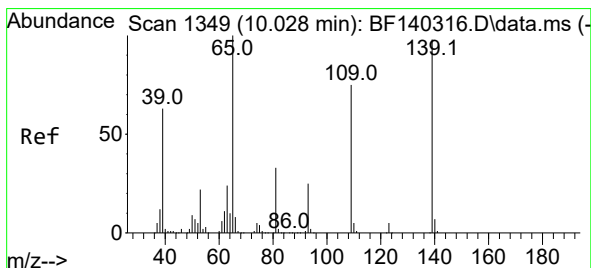
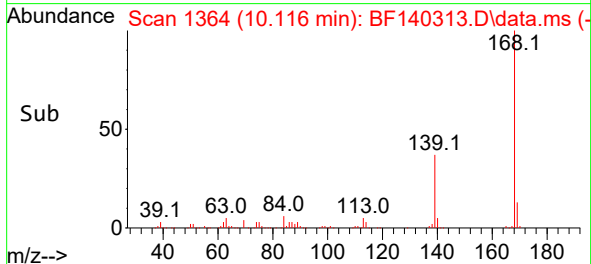
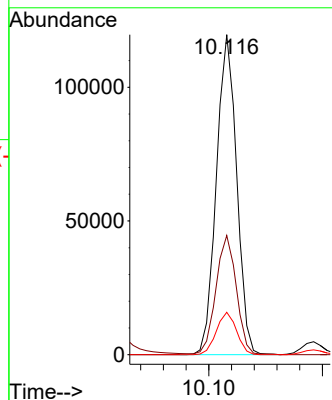
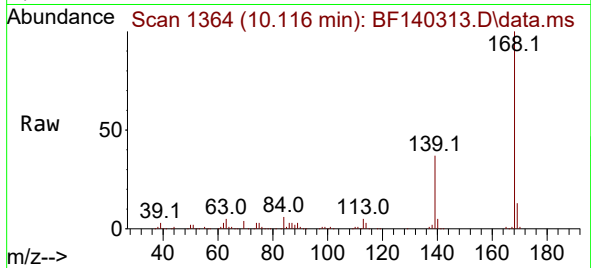




#55
Dibenzenofuran
Concen: 5.883 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

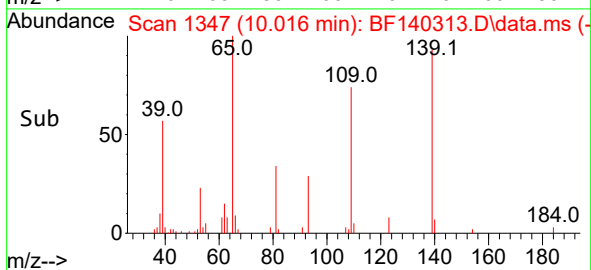
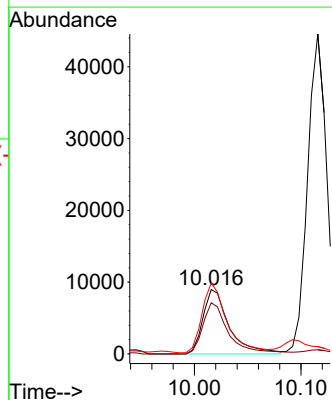
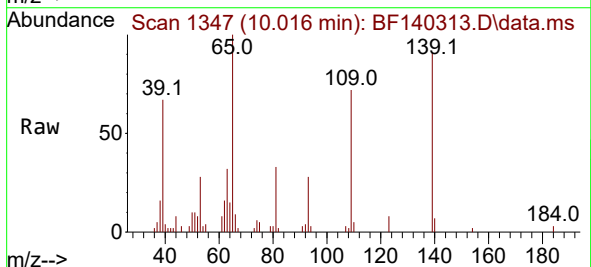
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

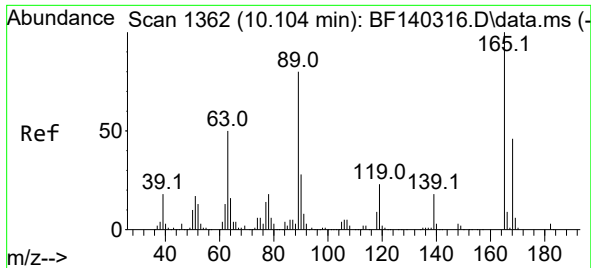
Tgt Ion:168 Resp: 148487
Ion Ratio Lower Upper
168 100
139 37.2 31.0 46.4
169 13.2 10.7 16.1



#56
4-Nitrophenol
Concen: 4.397 ng
RT: 10.016 min Scan# 1347
Delta R.T. -0.012 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:139 Resp: 15357
Ion Ratio Lower Upper
139 100
109 79.3 56.3 96.3
65 110.2 82.3 122.3

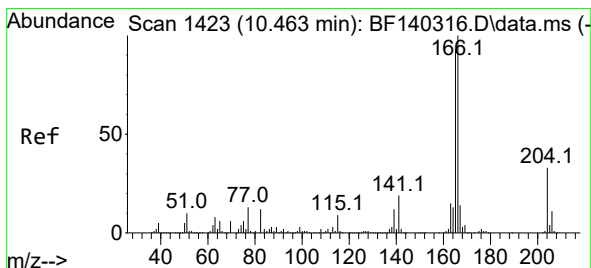
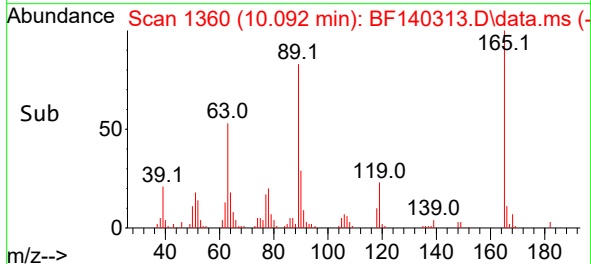
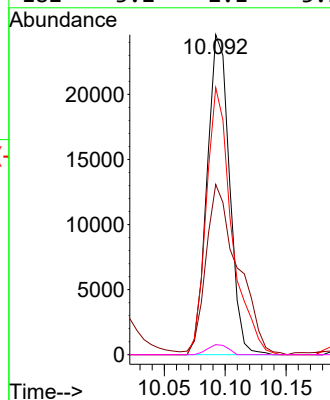
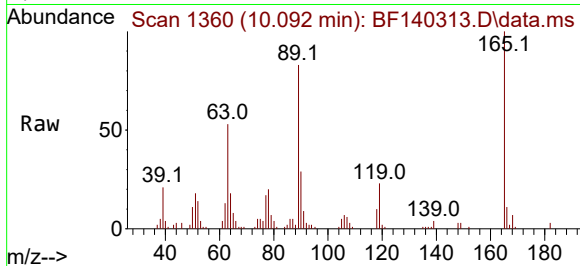




#57
2,4-Dinitrotoluene
Concen: 5.156 ng
RT: 10.092 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

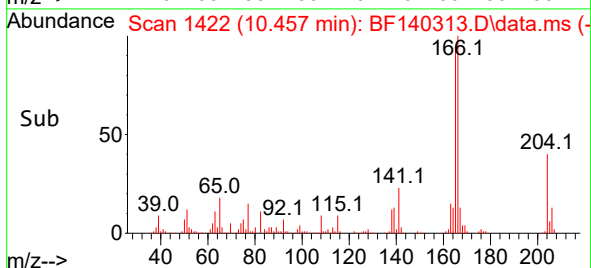
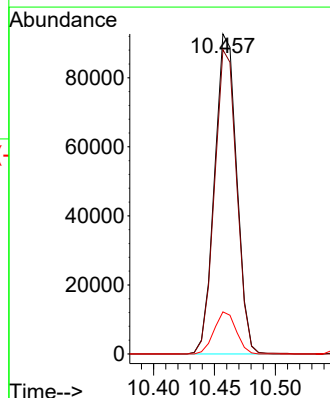
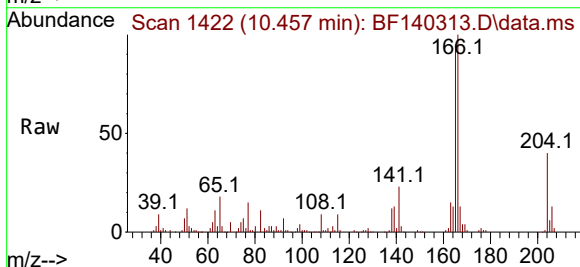
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

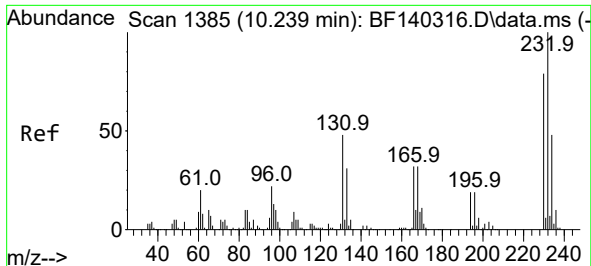
Tgt Ion:165 Resp: 31405
Ion Ratio Lower Upper
165 100
63 53.2 40.6 60.8
89 83.5 63.8 95.8
182 3.2 2.1 3.1#



#58
Fluorene
Concen: 5.924 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:166 Resp: 117463
Ion Ratio Lower Upper
166 100
165 95.1 74.6 111.8
167 13.2 11.0 16.6

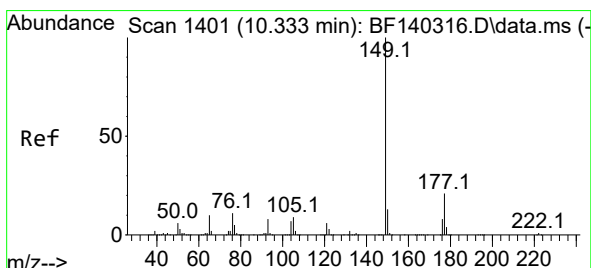
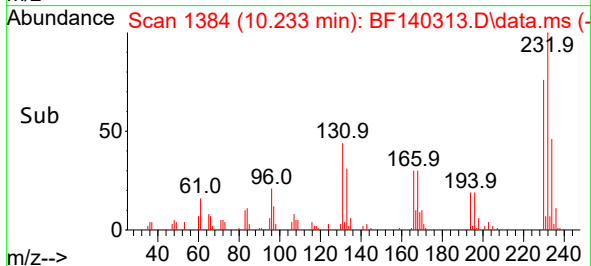
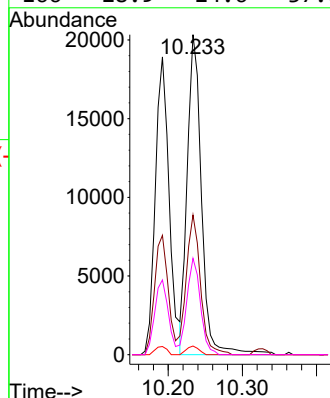
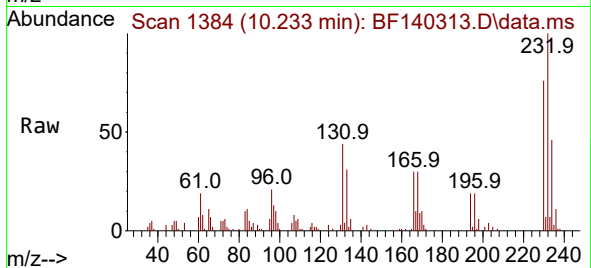




#59
2,3,4,6-Tetrachlorophenol
Concen: 5.461 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

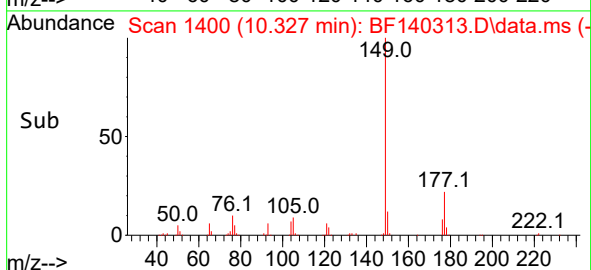
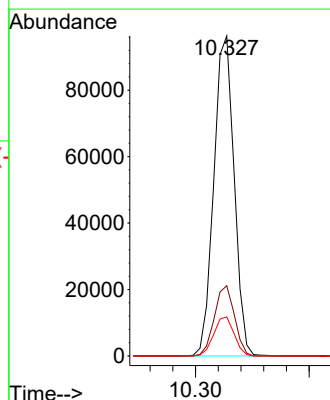
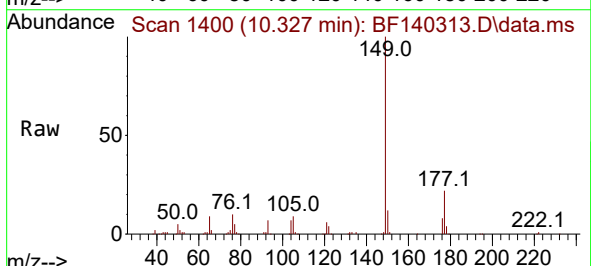
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

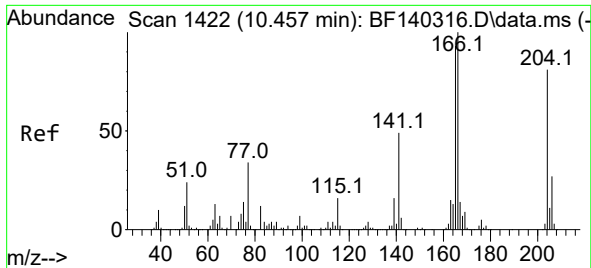
Tgt Ion:232 Resp: 27249
Ion Ratio Lower Upper
232 100
131 43.9 37.7 56.5
130 2.3 2.0 3.0
166 28.9 24.6 37.0



#60
Diethylphthalate
Concen: 5.711 ng
RT: 10.327 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:149 Resp: 119569
Ion Ratio Lower Upper
149 100
177 21.9 17.0 25.4
150 12.2 10.1 15.1

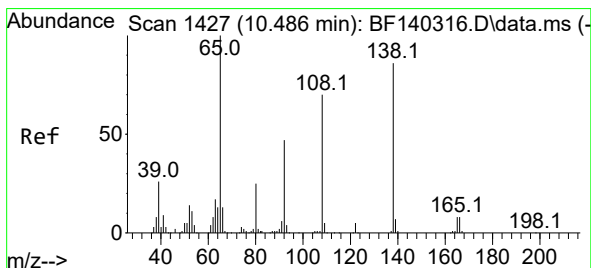
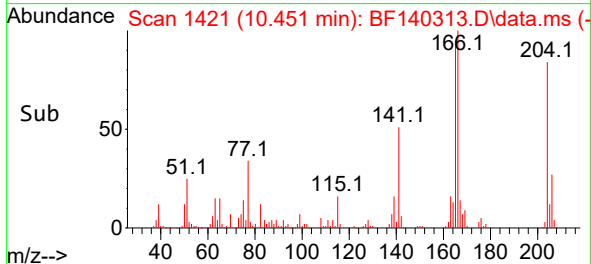
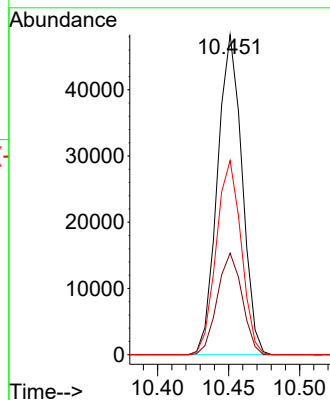
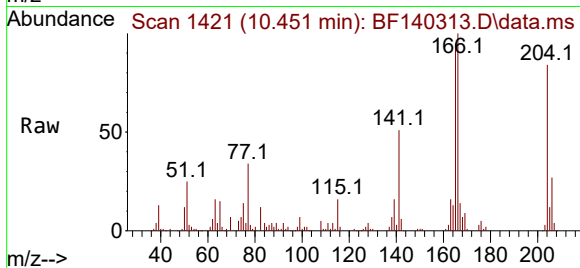




#61
4-Chlorophenyl-phenylether
Concen: 5.897 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

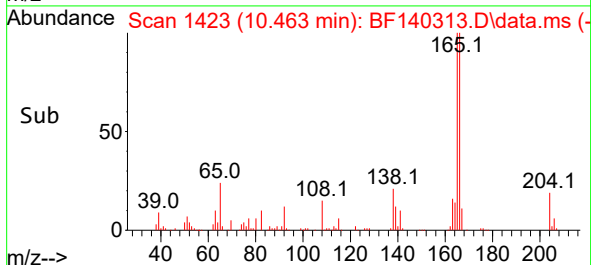
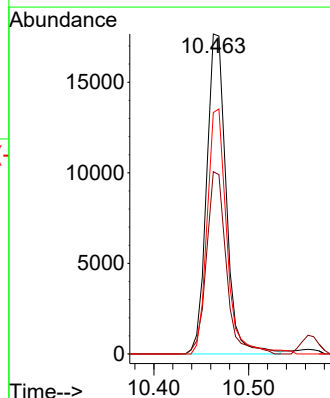
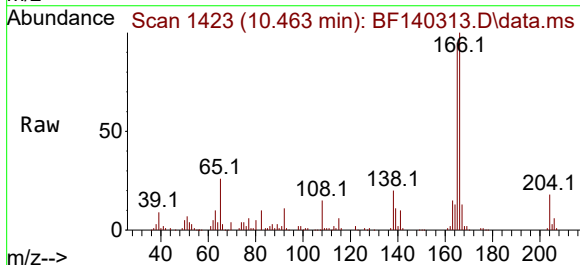
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

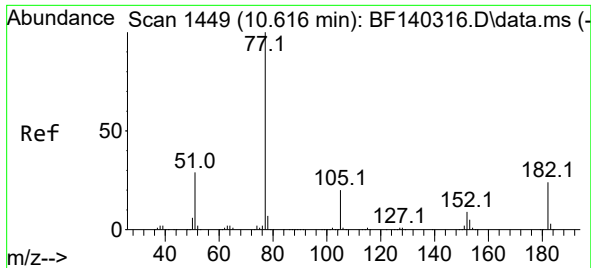
Tgt Ion:204 Resp: 58193
Ion Ratio Lower Upper
204 100
206 31.7 26.4 39.6
141 60.7 48.6 73.0



#62
4-Nitroaniline
Concen: 5.161 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.024 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:138 Resp: 25278
Ion Ratio Lower Upper
138 100
92 56.9 34.0 74.0
108 75.4 61.4 101.4

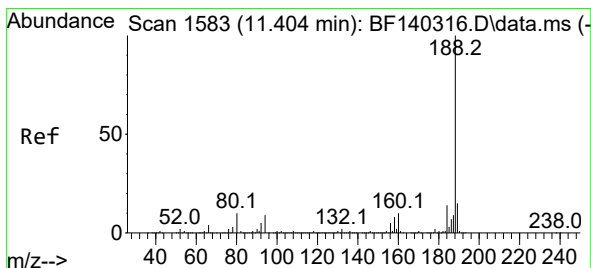
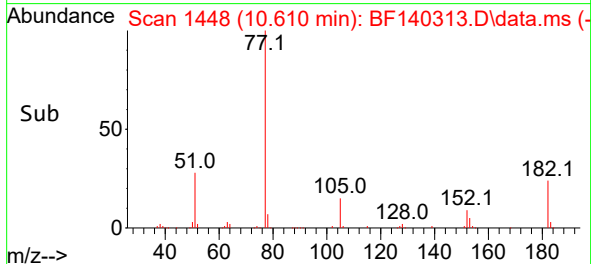
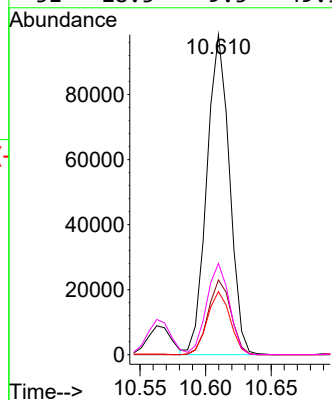
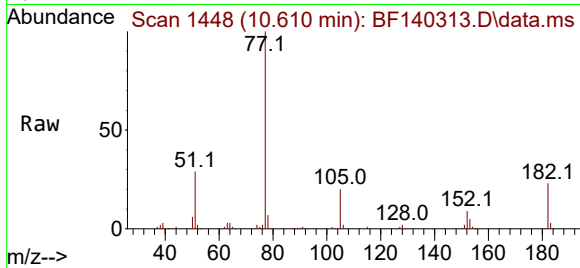




#63
Azobenzene
Concen: 5.669 ng
RT: 10.610 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

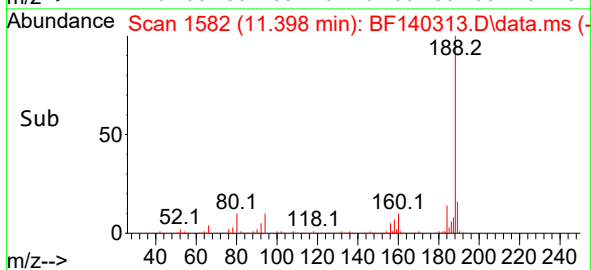
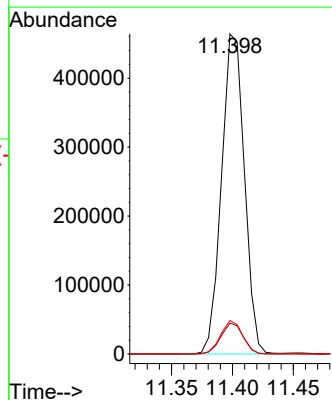
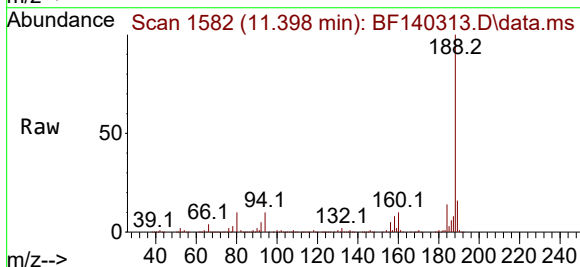
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

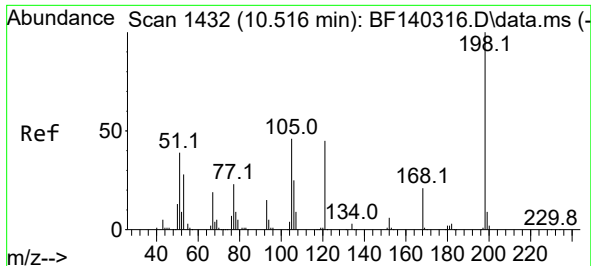
Tgt Ion: 77	Resp: 118493
Ion Ratio	Lower Upper
77 100	
182 23.3	3.4 43.4
105 19.7	0.3 40.3
51 28.5	9.5 49.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:188	Resp: 607301
Ion Ratio	Lower Upper
188 100	
94 9.7	7.4 11.2
80 10.4	8.0 12.0

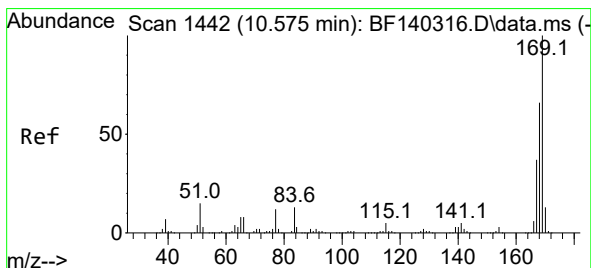
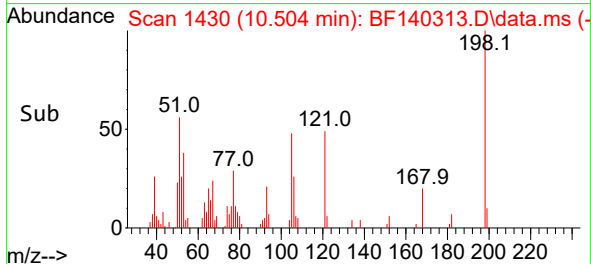
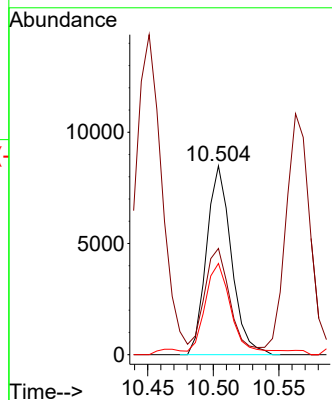
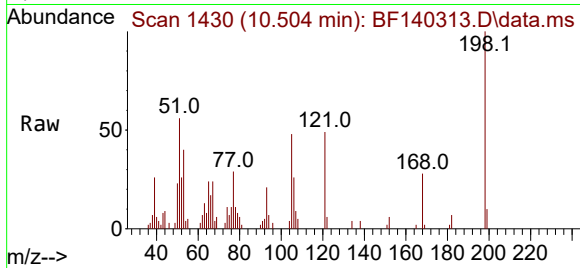




#65
4,6-Dinitro-2-methylphenol
Concen: 3.355 ng
RT: 10.504 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

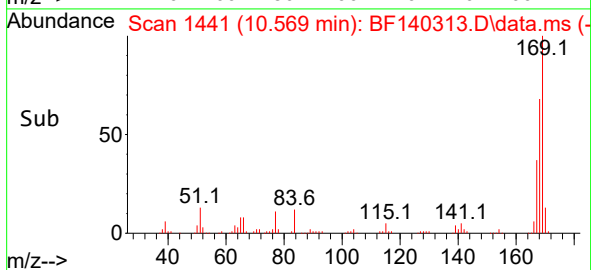
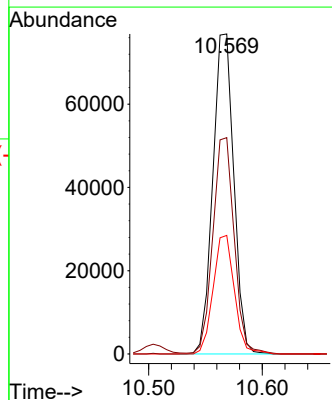
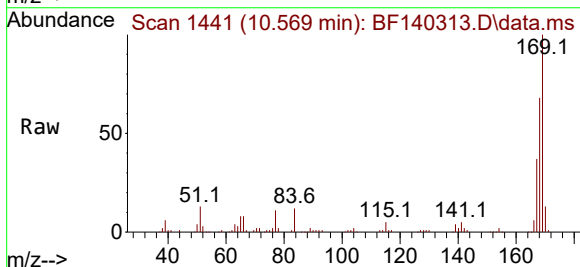
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

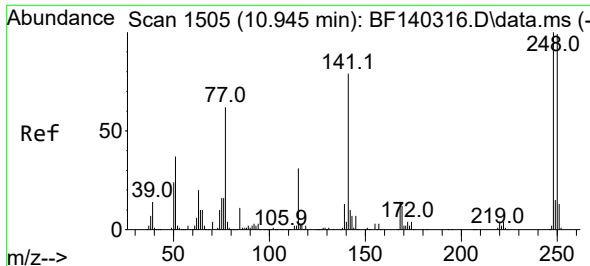
Tgt Ion:198 Resp: 11186
Ion Ratio Lower Upper
198 100
51 56.2 29.7 69.7
105 48.3 26.9 66.9



#66
n-Nitrosodiphenylamine
Concen: 5.563 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:169 Resp: 98507
Ion Ratio Lower Upper
169 100
168 67.6 53.0 79.6
167 37.1 29.4 44.0

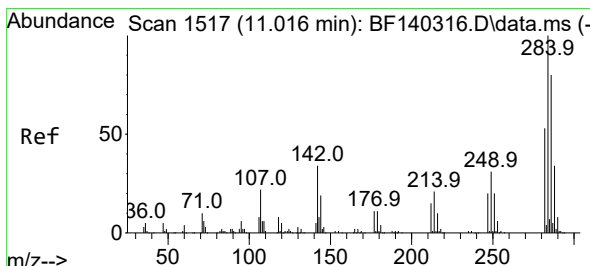
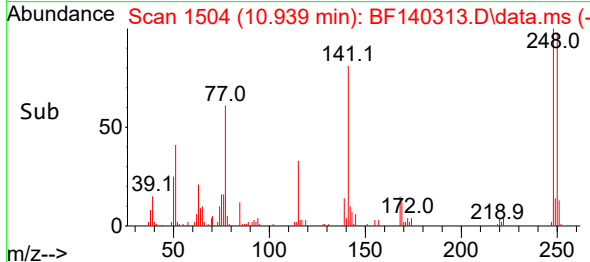
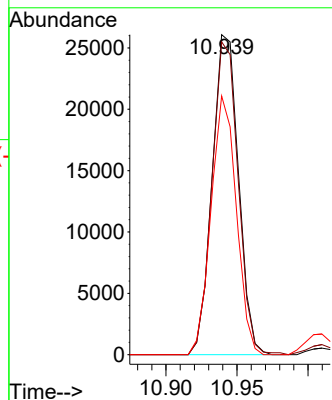
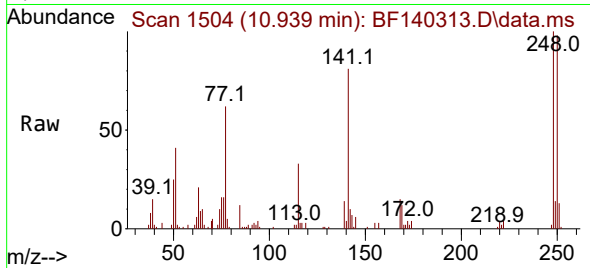




#67
4-Bromophenyl-phenylether
Concen: 5.515 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

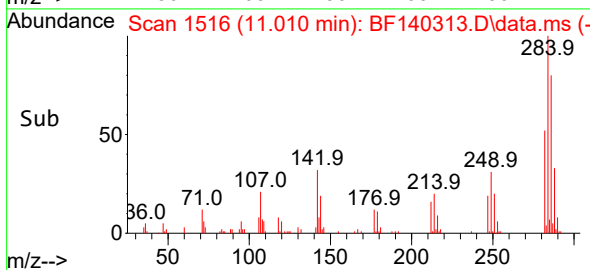
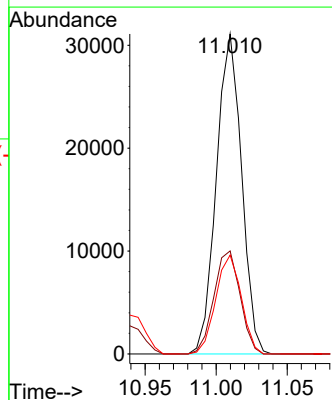
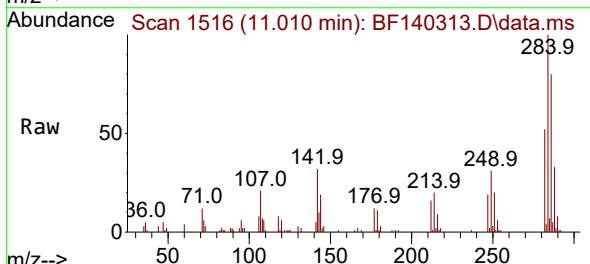
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

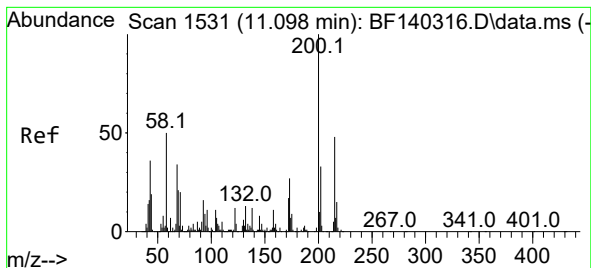
Tgt Ion:248 Resp: 33558
Ion Ratio Lower Upper
248 100
250 97.7 79.1 118.7
141 80.8 63.5 95.3



#68
Hexachlorobenzene
Concen: 5.621 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:284 Resp: 38308
Ion Ratio Lower Upper
284 100
142 32.2 27.2 40.8
249 30.9 25.1 37.7





#69

Atrazine

Concen: 6.944 ng

RT: 11.092 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

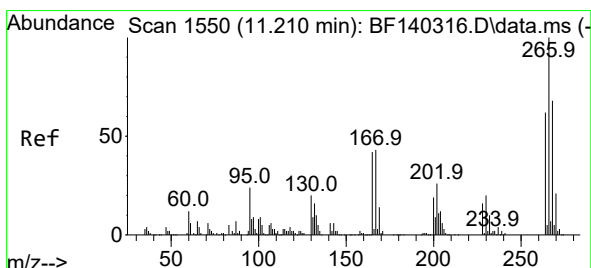
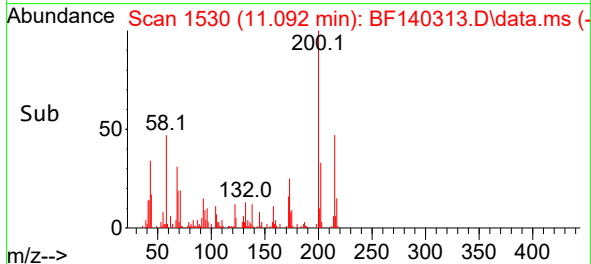
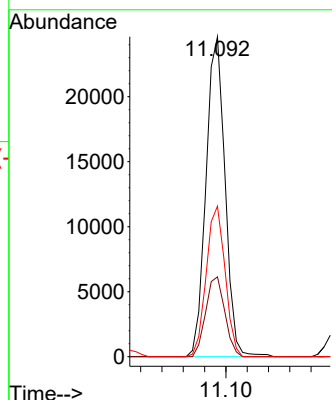
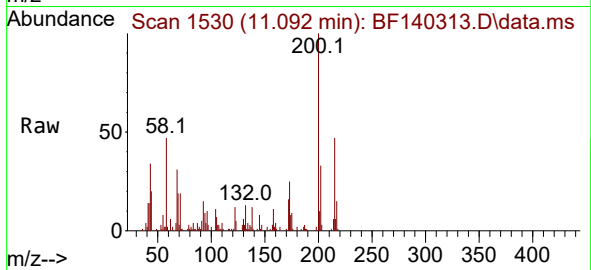
Tgt Ion:200 Resp: 30634

Ion Ratio Lower Upper

200 100

173 25.0 6.6 46.6

215 47.1 27.5 67.5



#70

Pentachlorophenol

Concen: 4.368 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

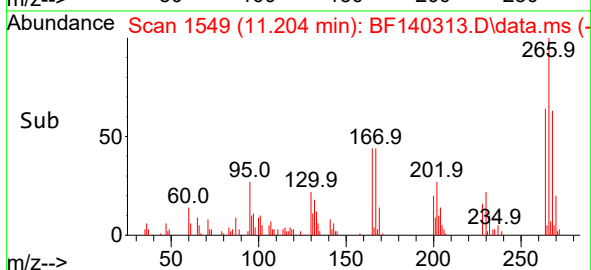
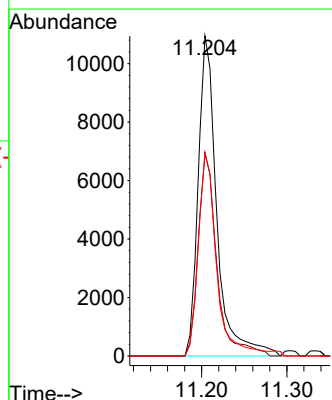
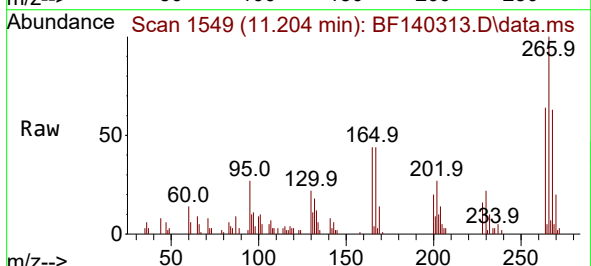
Tgt Ion:266 Resp: 16648

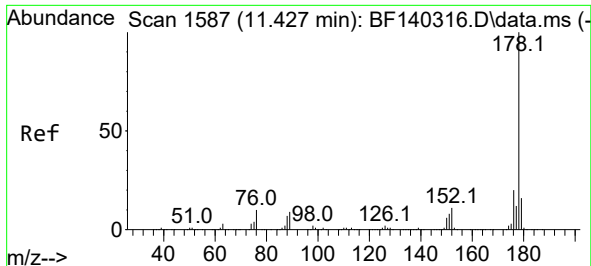
Ion Ratio Lower Upper

266 100

268 63.2 54.0 81.0

264 63.7 49.4 74.2

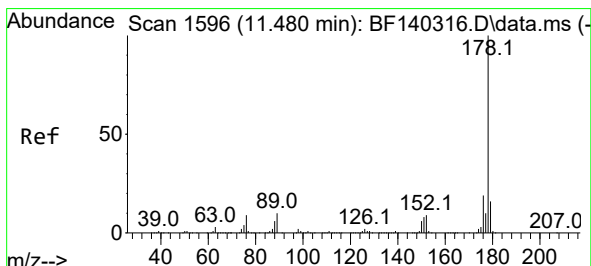
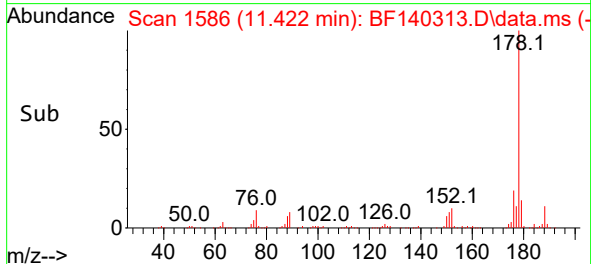
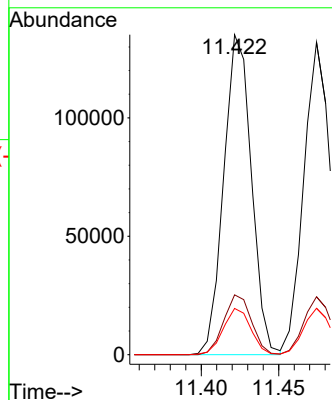
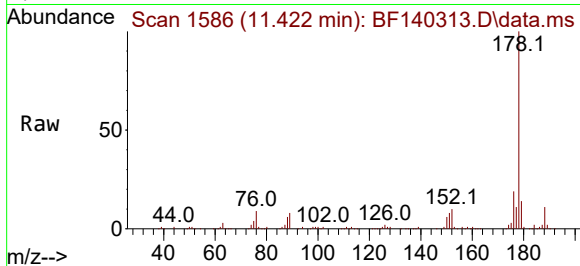




#71
Phenanthrene
Concen: 5.885 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

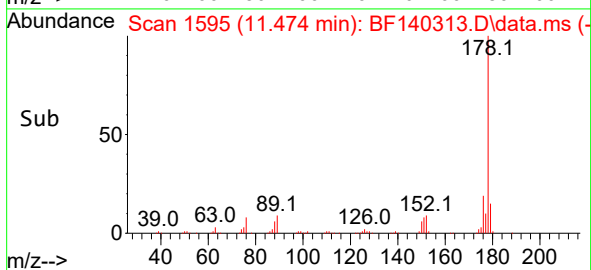
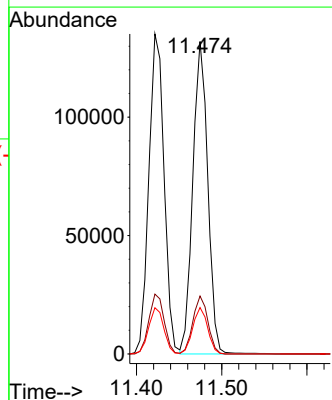
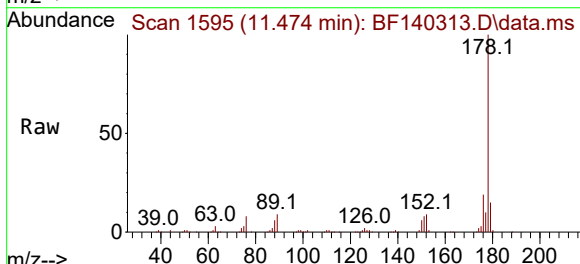
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

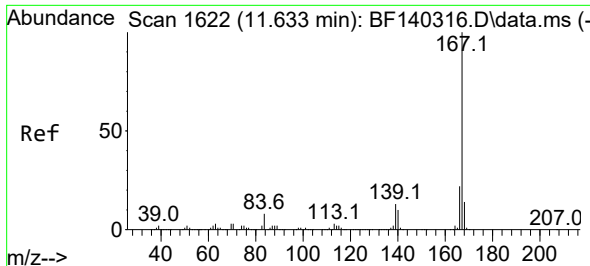
Tgt Ion:178 Resp: 167959
Ion Ratio Lower Upper
178 100
176 18.7 15.9 23.9
179 14.5 12.6 19.0



#72
Anthracene
Concen: 5.772 ng
RT: 11.474 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

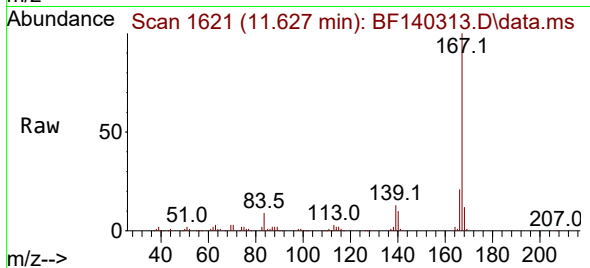
Tgt Ion:178 Resp: 161037
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 14.8 12.4 18.6



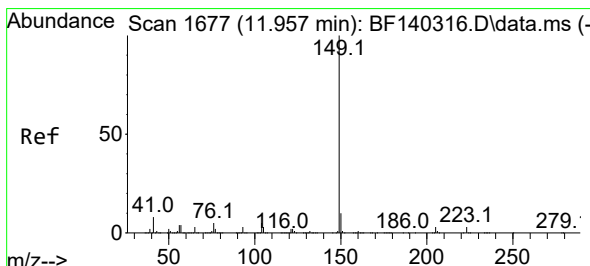
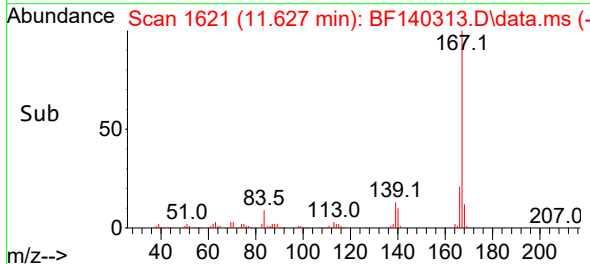
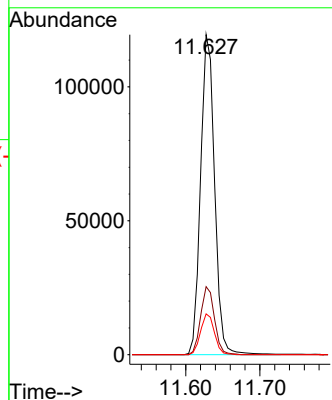


#73
 Carbazole
 Concen: 5.744 ng
 RT: 11.627 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF140313.D
 Acq: 11 Nov 2024 13:21

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

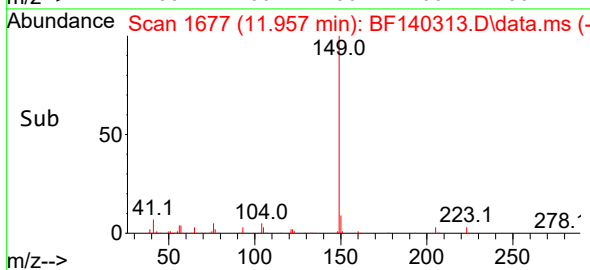
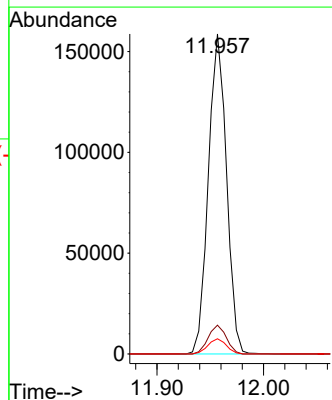
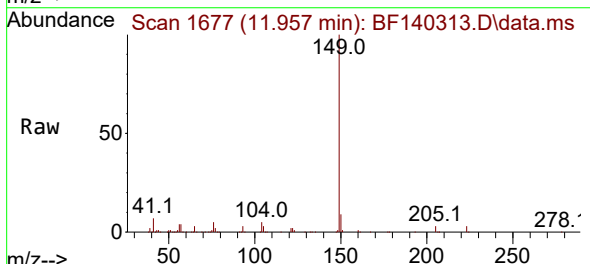


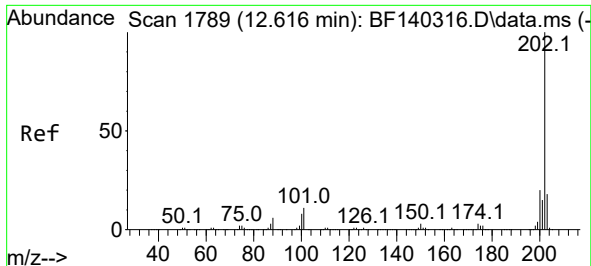
Tgt Ion:167 Resp: 156946
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 12.7 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 5.757 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF140313.D
 Acq: 11 Nov 2024 13:21

Tgt Ion:149 Resp: 188245
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.6 11.4
 104 4.8 4.1 6.1

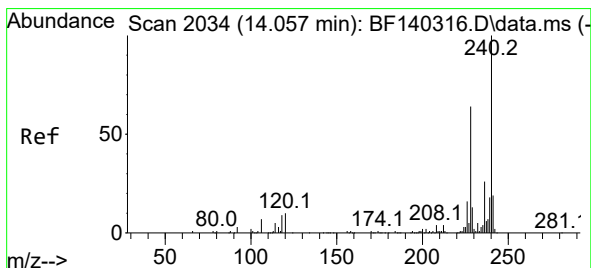
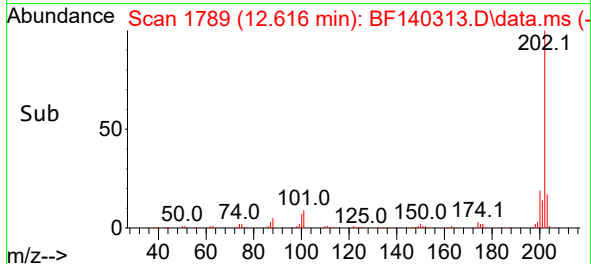
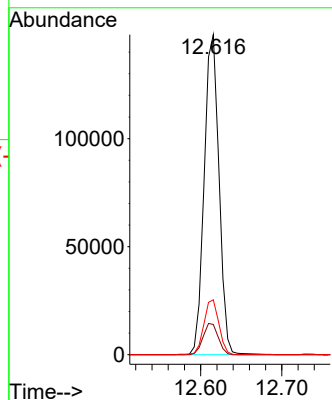
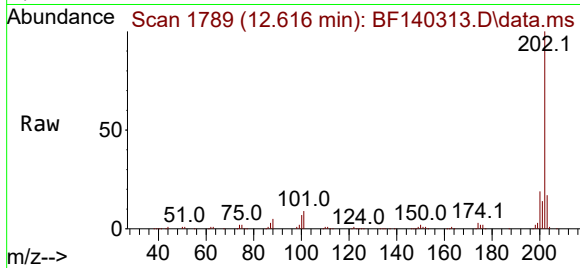




#75
Fluoranthene
Concen: 6.005 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

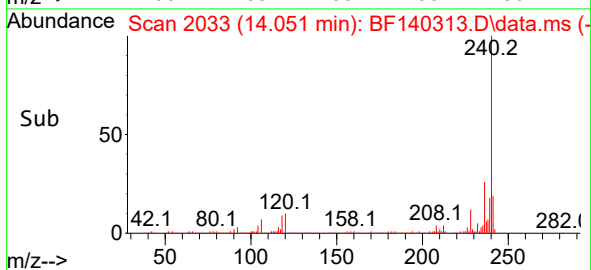
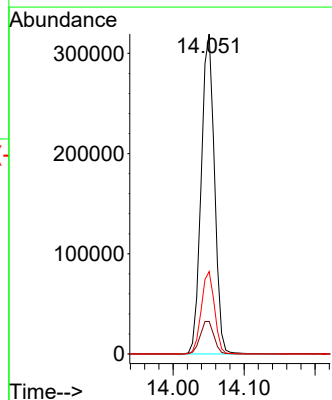
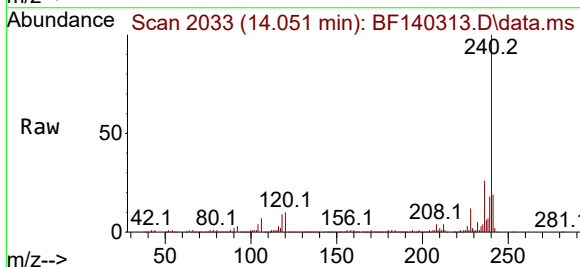
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

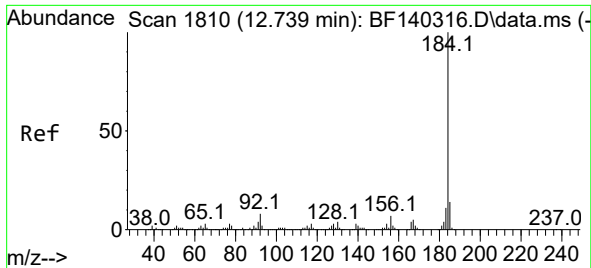
Tgt Ion:202 Resp: 187622
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.8
203 17.1 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:240 Resp: 416079
Ion Ratio Lower Upper
240 100
120 10.2 8.2 12.4
236 25.8 20.9 31.3

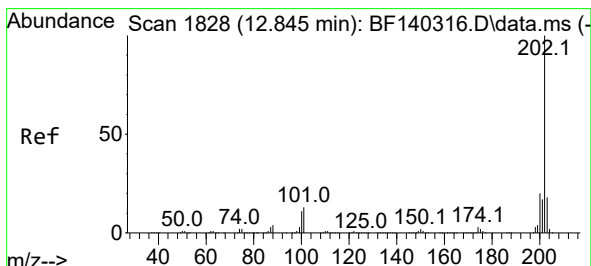
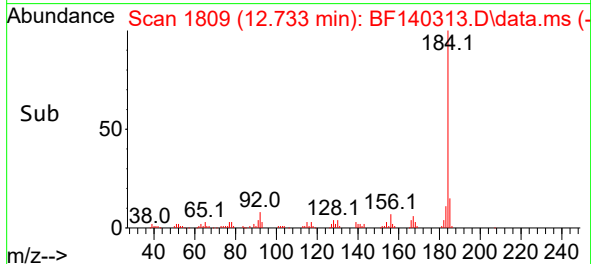
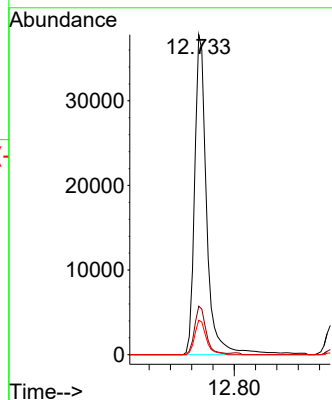
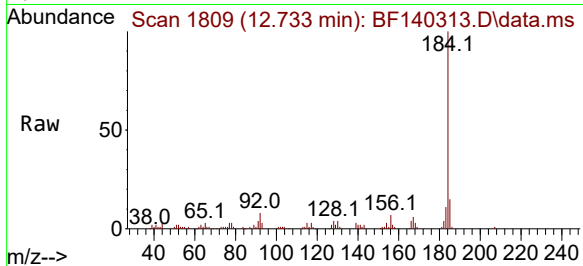




#77
Benzidine
Concen: 4.061 ng
RT: 12.733 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

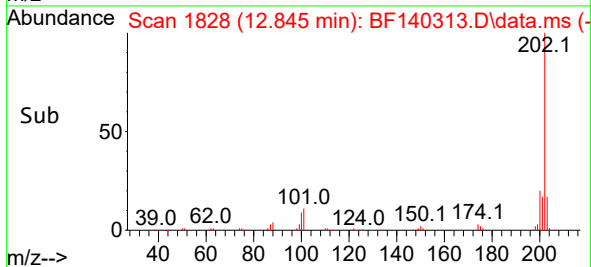
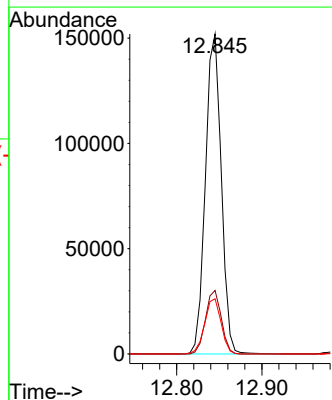
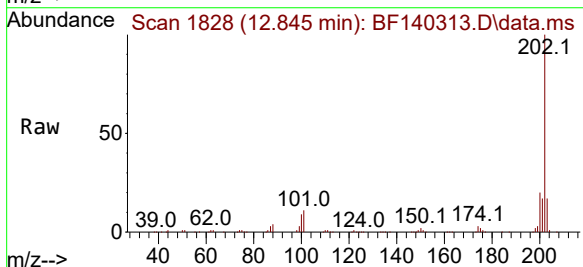
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

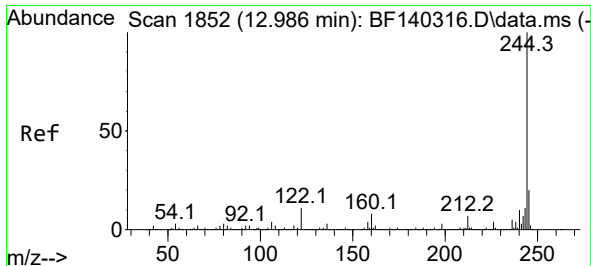
Tgt Ion:184 Resp: 59211
Ion Ratio Lower Upper
184 100
185 15.2 11.6 17.4
183 10.7 8.6 13.0



#78
Pyrene
Concen: 5.358 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:202 Resp: 196258
Ion Ratio Lower Upper
202 100
200 19.9 16.2 24.4
203 17.2 14.4 21.6

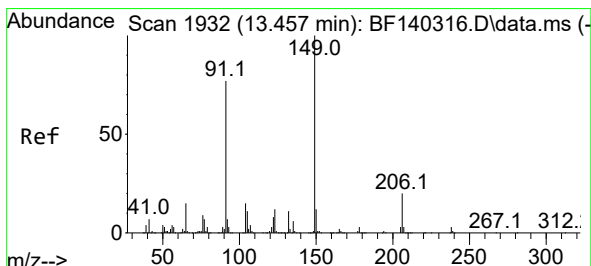
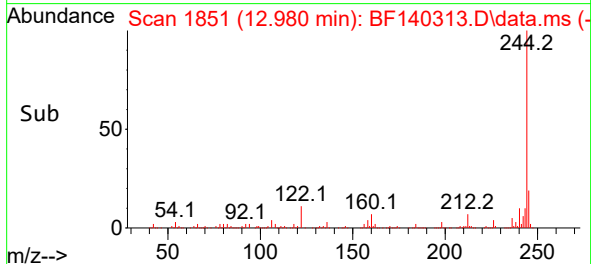
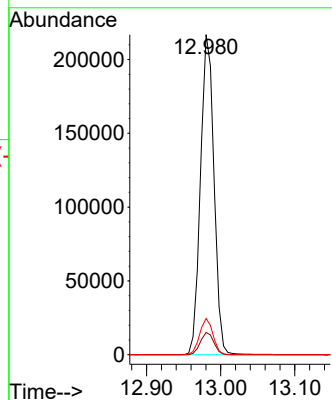
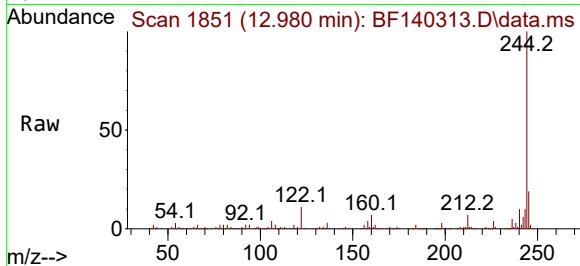




#79
 Terphenyl-d14
 Concen: 11.305 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF140313.D
 Acq: 11 Nov 2024 13:21

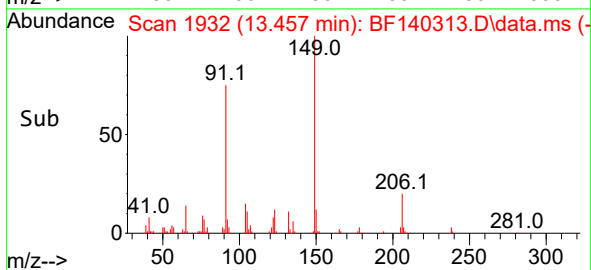
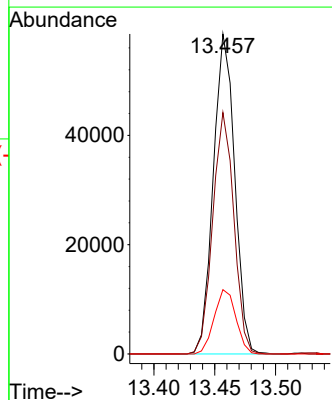
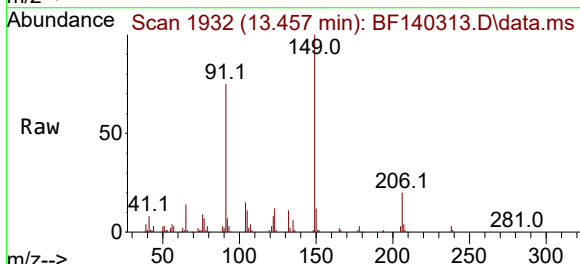
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

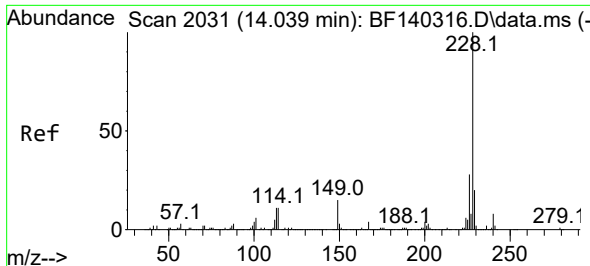
Tgt Ion:244 Resp: 274327
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 11.3 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 5.134 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF140313.D
 Acq: 11 Nov 2024 13:21

Tgt Ion:149 Resp: 71572
 Ion Ratio Lower Upper
 149 100
 91 75.4 61.9 92.9
 206 20.1 16.2 24.4

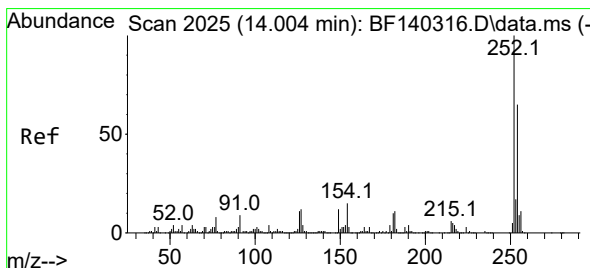
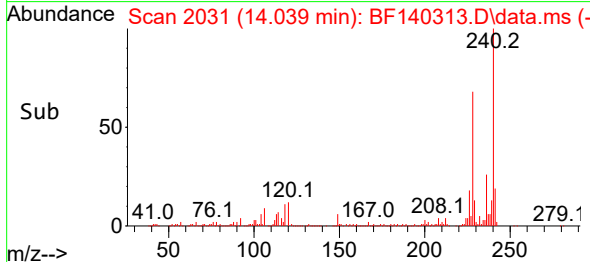
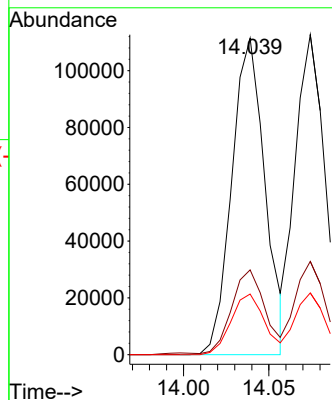
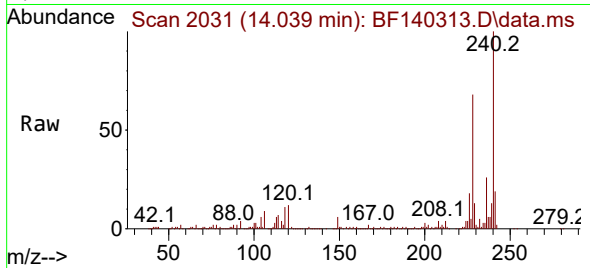




#81
Benzo(a)anthracene
Concen: 5.543 ng
RT: 14.039 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

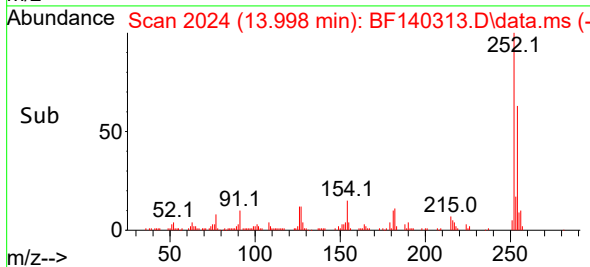
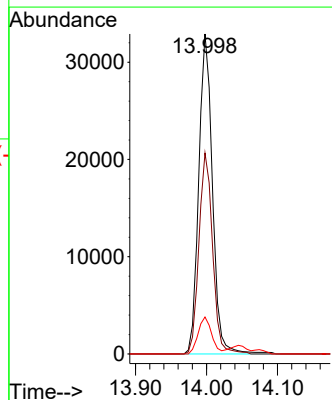
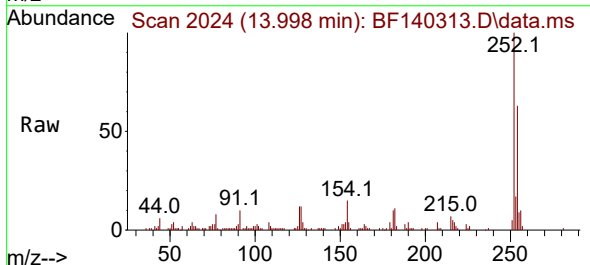
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

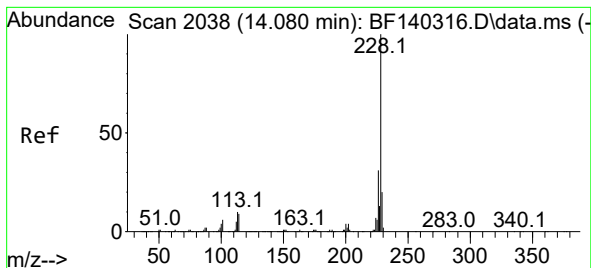
Tgt Ion:228 Resp: 151001
Ion Ratio Lower Upper
228 100
226 26.8 22.3 33.5
229 19.2 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 5.079 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:252 Resp: 44306
Ion Ratio Lower Upper
252 100
254 62.8 52.0 78.0
126 11.5 9.0 13.4





#83

Chrysene

Concen: 5.488 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.006 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

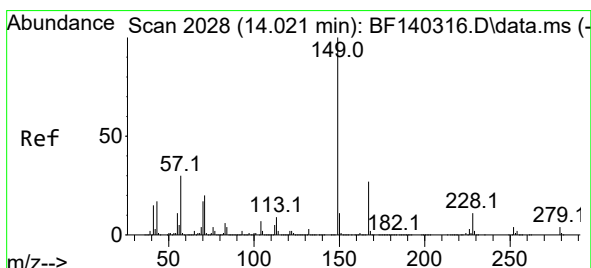
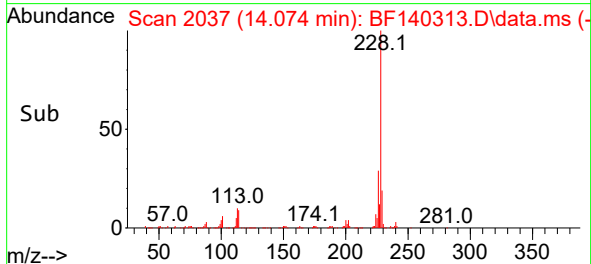
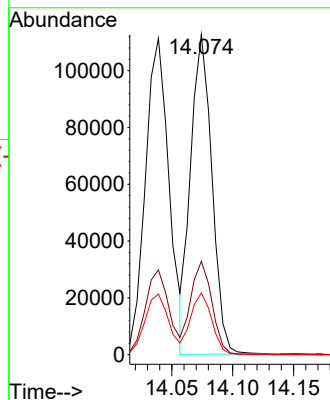
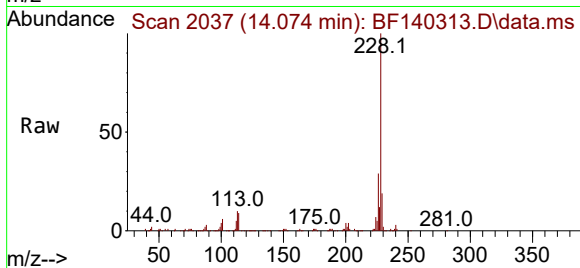
Tgt Ion:228 Resp: 136832

Ion Ratio Lower Upper

228 100

226 29.1 24.4 36.6

229 19.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.414 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

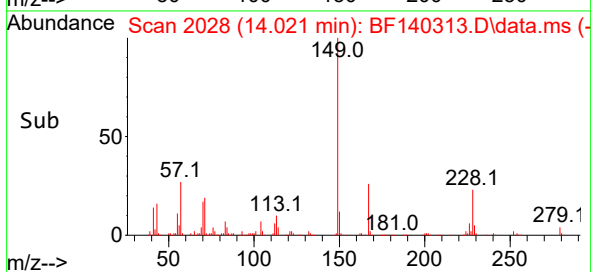
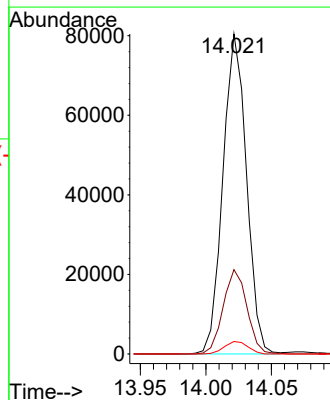
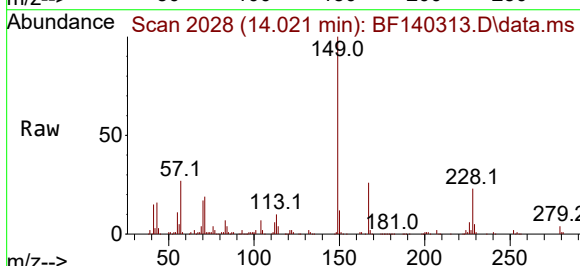
Tgt Ion:149 Resp: 100451

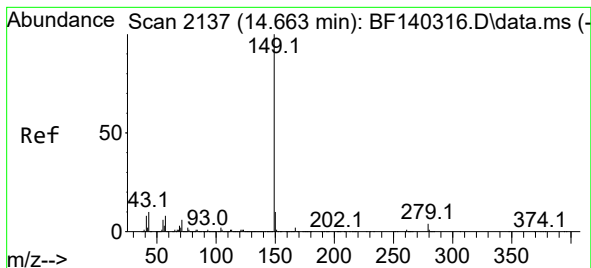
Ion Ratio Lower Upper

149 100

167 26.4 21.5 32.3

279 3.9 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 5.474 ng

RT: 14.657 min Scan# 2136

Delta R.T. -0.006 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

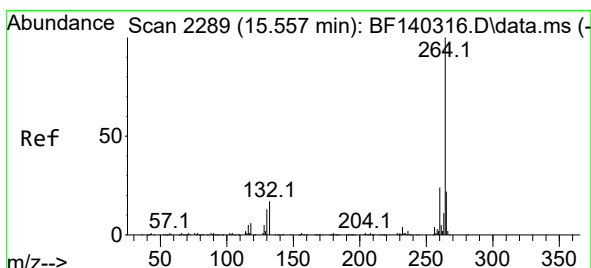
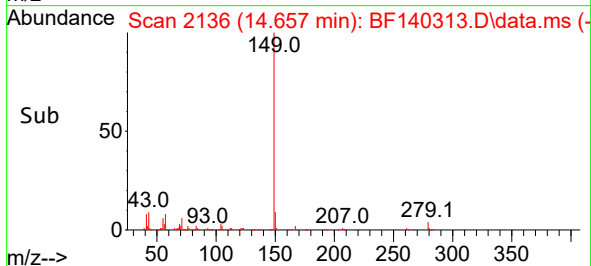
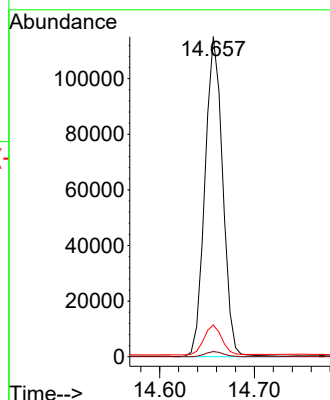
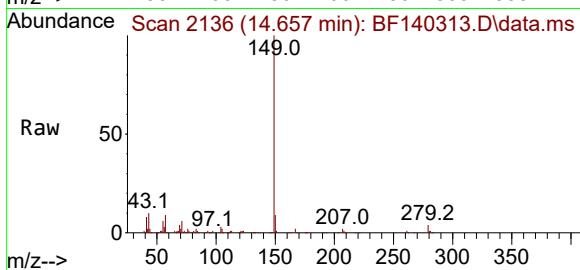
Tgt Ion:149 Resp: 149406

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 9.4 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2288

Delta R.T. -0.006 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

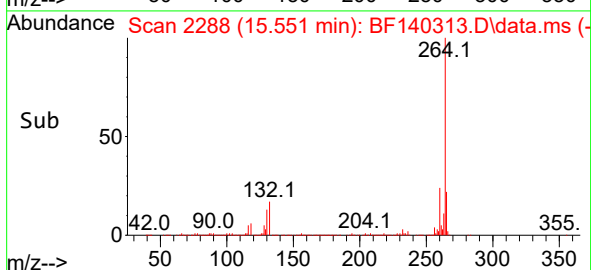
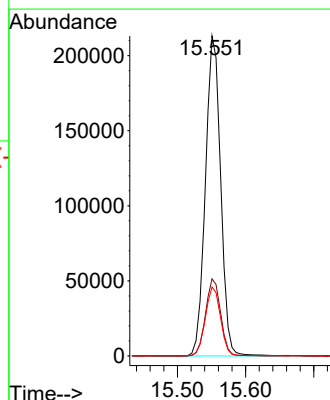
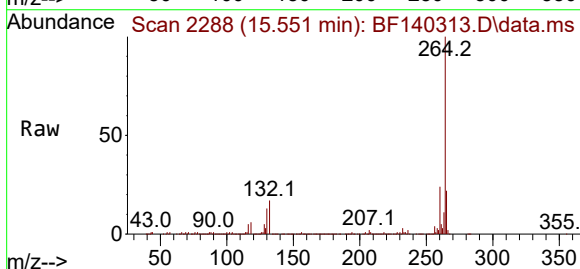
Tgt Ion:264 Resp: 331382

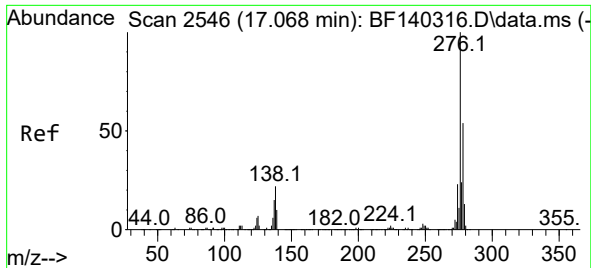
Ion Ratio Lower Upper

264 100

260 24.1 19.6 29.4

265 21.6 17.6 26.4

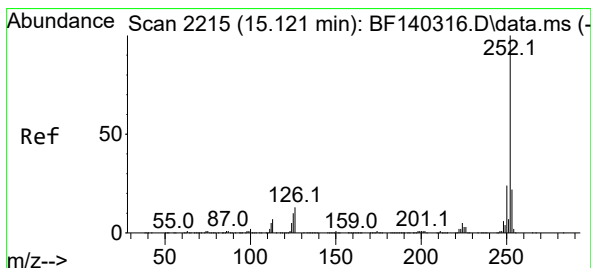
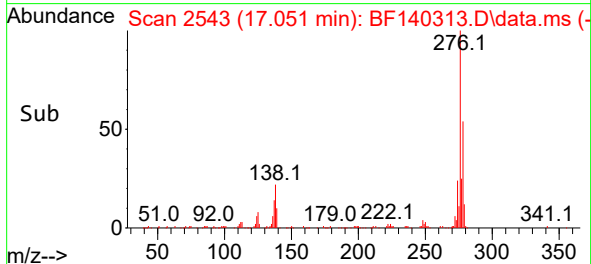
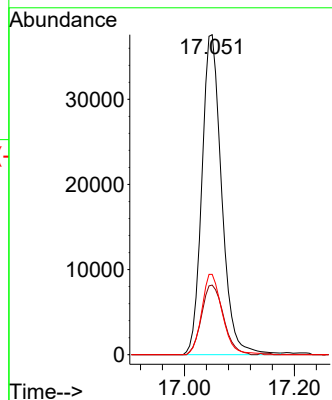
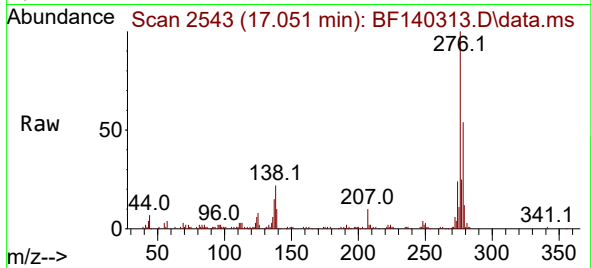




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.600 ng
RT: 17.051 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

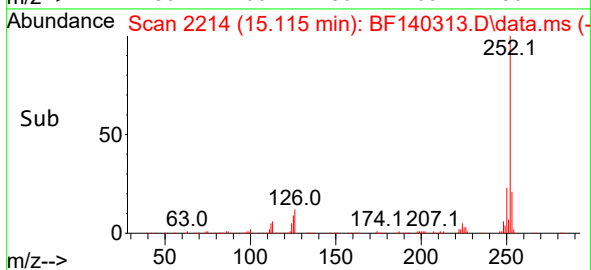
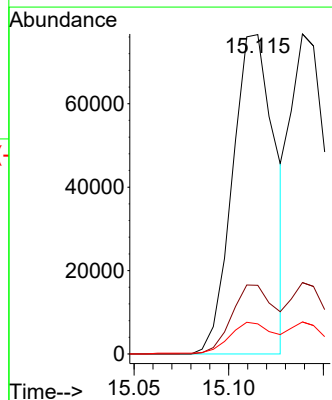
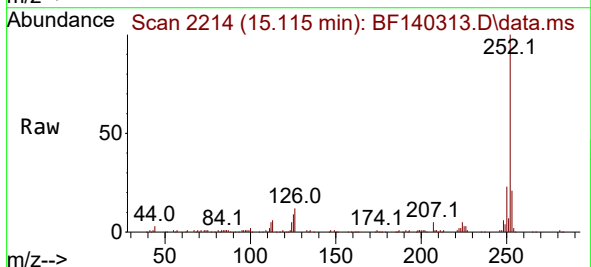
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

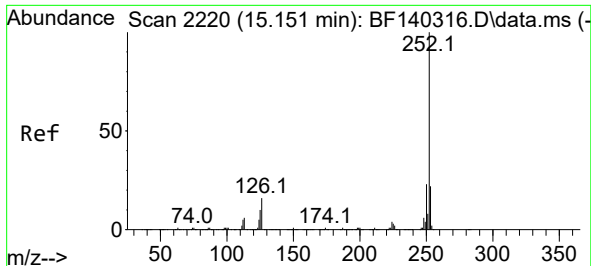
Tgt Ion:276 Resp: 93994
Ion Ratio Lower Upper
276 100
138 24.2 18.6 28.0
277 26.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 5.708 ng
RT: 15.115 min Scan# 2214
Delta R.T. -0.006 min
Lab File: BF140313.D
Acq: 11 Nov 2024 13:21

Tgt Ion:252 Resp: 119045
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 9.4 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 5.881 ng

RT: 15.139 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

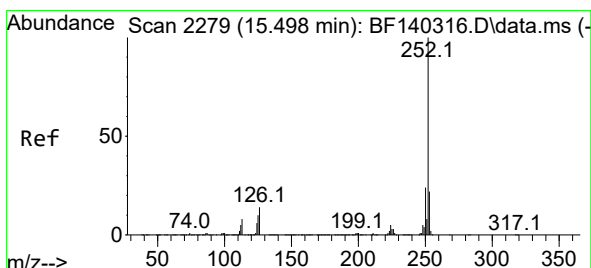
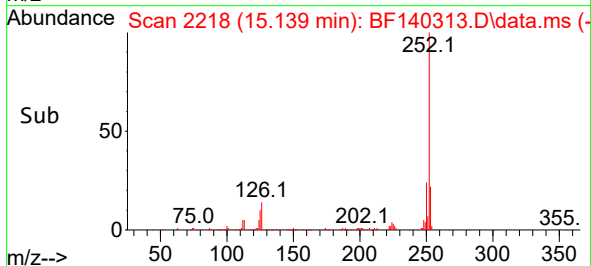
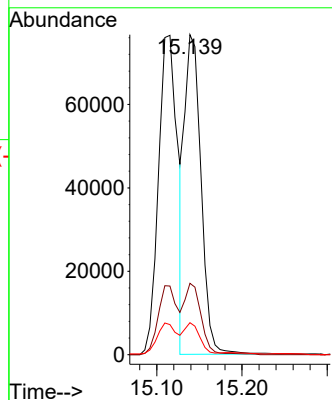
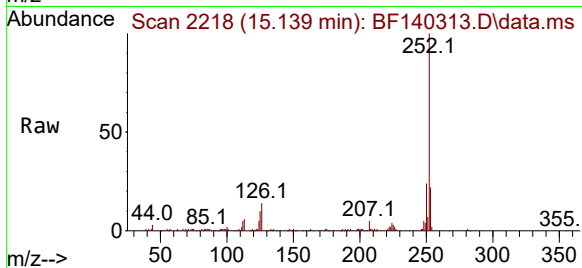
Tgt Ion:252 Resp: 103137

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 10.0 7.9 11.9



#90

Benzo(a)pyrene

Concen: 5.452 ng

RT: 15.486 min Scan# 2277

Delta R.T. -0.012 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

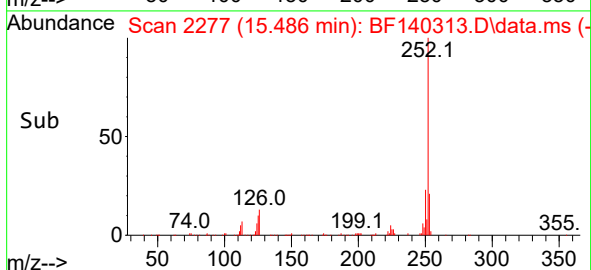
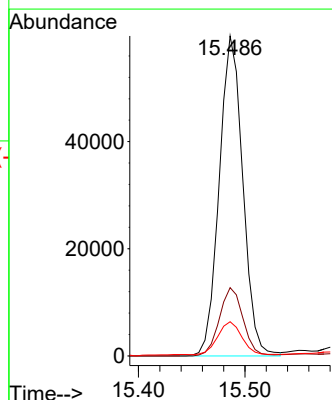
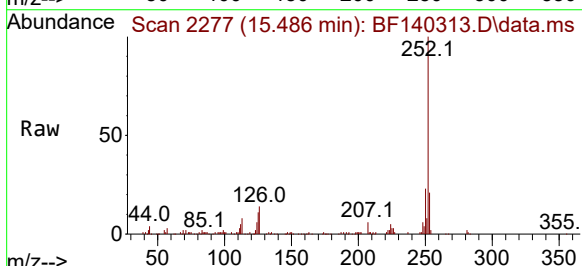
Tgt Ion:252 Resp: 91822

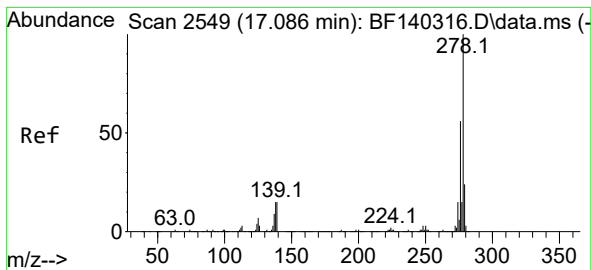
Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 10.7 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 4.670 ng

RT: 17.062 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

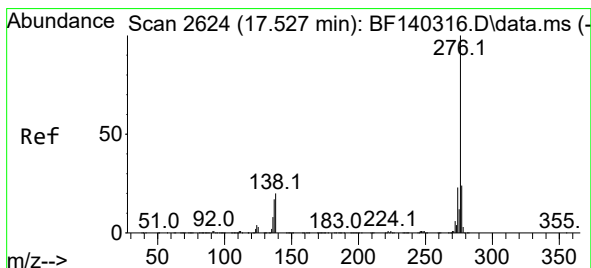
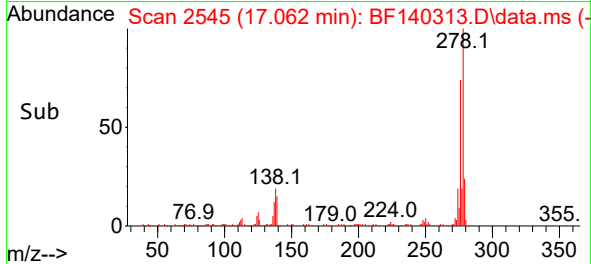
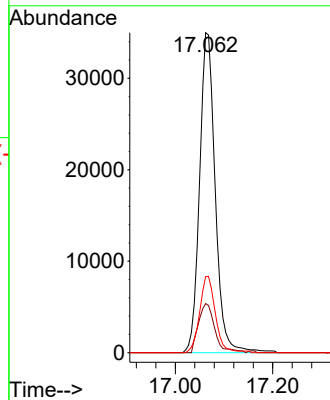
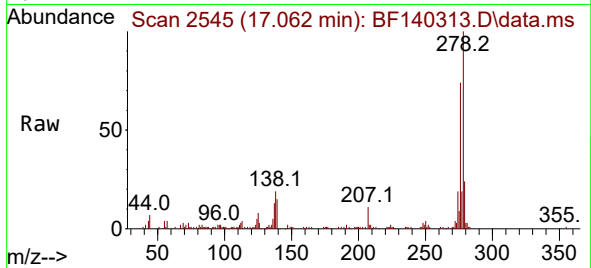
Tgt Ion:278 Resp: 78403

Ion Ratio Lower Upper

278 100

139 15.4 11.8 17.6

279 23.8 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 4.642 ng

RT: 17.503 min Scan# 2620

Delta R.T. -0.024 min

Lab File: BF140313.D

Acq: 11 Nov 2024 13:21

Tgt Ion:276 Resp: 80461

Ion Ratio Lower Upper

276 100

277 24.2 19.1 28.7

138 19.9 16.0 24.0

