

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132847.D
 Acq On : 11 Apr 2023 12:54
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Apr 12 02:11:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 12 02:08:45 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	194517	20.000	ng	0.00
21) Naphthalene-d8	8.052	136	783405	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	394160	20.000	ng	0.00
64) Phenanthrene-d10	11.287	188	689105	20.000	ng	0.00
76) Chrysene-d12	13.916	240	479943	20.000	ng	0.00
86) Perylene-d12	15.345	264	408078	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	266861	23.150	ng	0.00
7) Phenol-d6	6.387	99	345180	23.070	ng	-0.01
23) Nitrobenzene-d5	7.328	82	312004	20.381	ng	-0.01
42) 2,4,6-Tribromophenol	10.587	330	63643	15.189	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	587650	24.491	ng	0.00
79) Terphenyl-d14	12.869	244	558320	21.006	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	186	0.029	ng	# 100
3) Pyridine	3.199	79	175610	10.984	ng	100
4) n-Nitrosodimethylamine	3.117	42	84847	14.294	ng	# 93
6) Aniline	6.428	93	210746	12.262	ng	97
8) 2-Chlorophenol	6.546	128	135256	10.995	ng	96
9) Benzaldehyde	6.310	77	119353	19.384	ng	100
10) Phenol	6.399	94	173340	10.198	ng	98
11) bis(2-Chloroethyl)ether	6.499	93	145985	9.287	ng	99
12) 1,3-Dichlorobenzene	6.710	146	150811	11.312	ng	97
13) 1,4-Dichlorobenzene	6.787	146	152181	11.437	ng	97
14) 1,2-Dichlorobenzene	6.940	146	146730	12.085	ng	100
15) Benzyl Alcohol	6.905	79	105898	12.237	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.046	45	239806	15.678	ng	99
17) 2-Methylphenol	7.016	107	119311	10.673	ng	97
18) Hexachloroethane	7.281	117	51739	10.161	ng	94
19) n-Nitroso-di-n-propyla...	7.175	70	95255	11.158	ng	94
20) 3+4-Methylphenols	7.169	107	152786	11.351	ng	98
22) Acetophenone	7.175	105	204667	10.942	ng	99
24) Nitrobenzene	7.346	77	157187	9.498	ng	99
25) Isophorone	7.587	82	268946	8.937	ng	99
26) 2-Nitrophenol	7.663	139	47527	6.165	ng	99
27) 2,4-Dimethylphenol	7.704	122	112554	9.424	ng	99
28) bis(2-Chloroethoxy)met...	7.804	93	163264	9.032	ng	99
29) 2,4-Dichlorophenol	7.904	162	104649	8.463	ng	95
30) 1,2,4-Trichlorobenzene	7.993	180	119309	9.021	ng	96
31) Naphthalene	8.075	128	434825	11.064	ng	99
32) Benzoic acid	7.769	122	25793	4.318	ng	94
33) 4-Chloroaniline	8.122	127	163147	9.522	ng	99
34) Hexachlorobutadiene	8.199	225	64965	7.742	ng	97
35) Caprolactam	8.457	113	19954	5.263	ng	96
36) 4-Chloro-3-methylphenol	8.593	107	110784	8.809	ng	98
37) 2-Methylnaphthalene	8.763	142	291088	11.045	ng	99
38) 1-Methylnaphthalene	8.863	142	270858	10.915	ng	100
40) 1,2,4,5-Tetrachloroben...	8.928	216	114874	8.884	ng	99
41) Hexachlorocyclopentadiene	8.922	237	55618	10.168	ng	98
43) 2,4,6-Trichlorophenol	9.040	196	66784	7.932	ng	100

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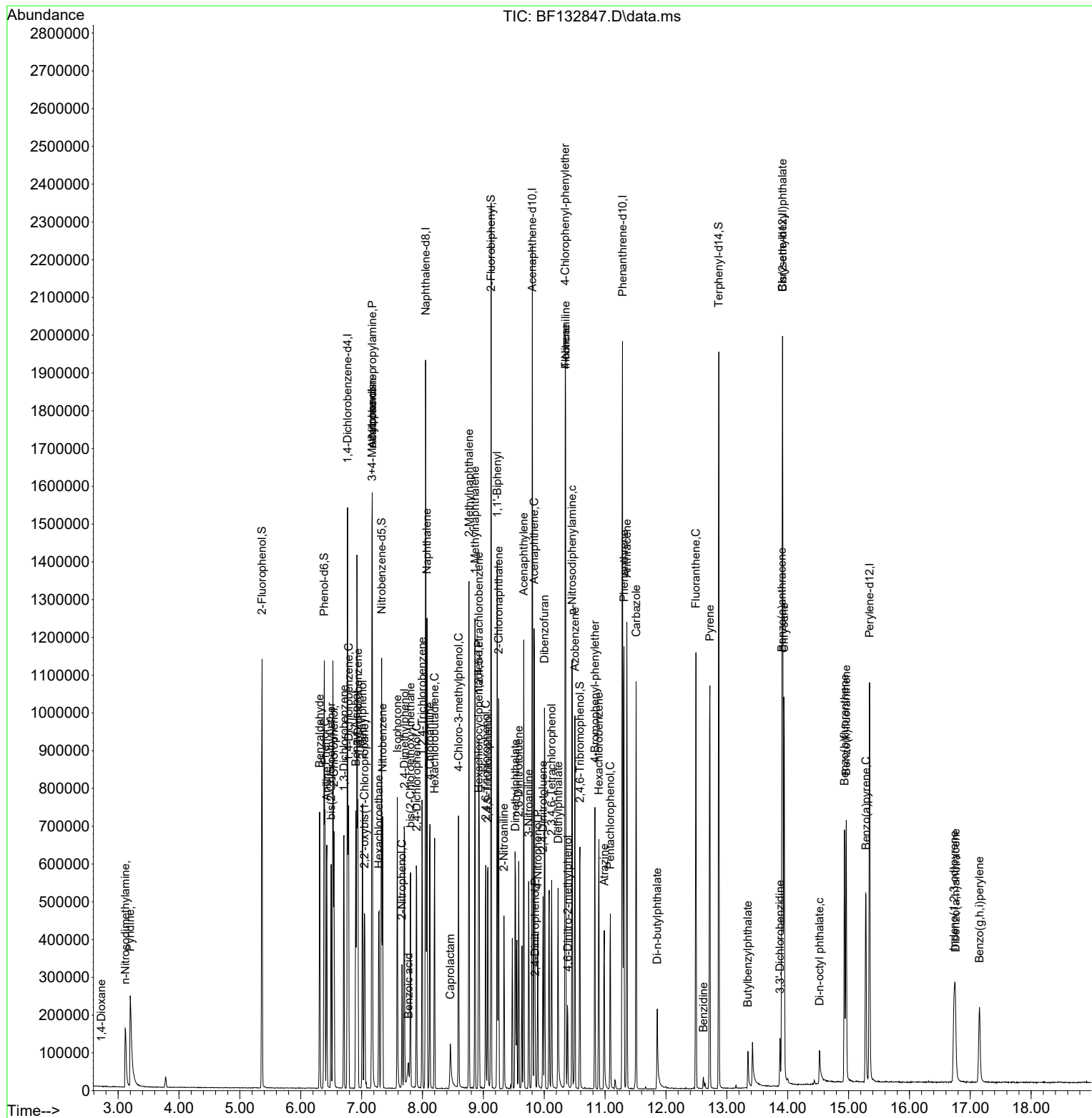
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	76477	7.802	ng	97
46) 1,1'-Biphenyl	9.228	154	346236	11.840	ng	99
47) 2-Chloronaphthalene	9.251	162	246248	10.635	ng	99
48) 2-Nitroaniline	9.340	65	51746	6.805	ng	94
49) Acenaphthylene	9.663	152	402872	11.322	ng	98
50) Dimethylphthalate	9.528	163	257257	9.103	ng	97
51) 2,6-Dinitrotoluene	9.581	165	55580	8.895	ng	90
52) Acenaphthene	9.834	154	257857	12.039	ng	98
53) 3-Nitroaniline	9.745	138	61996	8.875	ng	87
54) 2,4-Dinitrophenol	9.851	184	18613	6.635	ng #	87
55) Dibenzofuran	10.004	168	366876	11.143	ng	100
56) 4-Nitrophenol	9.893	139	48437	11.631	ng	91
57) 2,4-Dinitrotoluene	9.981	165	66135	8.285	ng	99
58) Fluorene	10.351	166	279263	10.667	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	58350	8.214	ng	99
60) Diethylphthalate	10.228	149	198423	7.409	ng	99
61) 4-Chlorophenyl-phenyle...	10.345	204	128405	9.343	ng	97
62) 4-Nitroaniline	10.351	138	57076	9.345	ng	99
63) Azobenzene	10.504	77	296172	10.817	ng	99
65) 4,6-Dinitro-2-methylph...	10.387	198	24485	5.797	ng	90
66) n-Nitrosodiphenylamine	10.457	169	217212	10.199	ng	98
67) 4-Bromophenyl-phenylether	10.834	248	72793	9.137	ng	93
68) Hexachlorobenzene	10.898	284	77950	9.239	ng	99
69) Atrazine	10.987	200	44966	7.332	ng	97
70) Pentachlorophenol	11.087	266	46509	12.992	ng	96
71) Phenanthrene	11.310	178	409904	11.818	ng	98
72) Anthracene	11.357	178	413035	11.624	ng	100
73) Carbazole	11.510	167	357022	11.191	ng	98
74) Di-n-butylphthalate	11.857	149	123078	3.238	ng #	98
75) Fluoranthene	12.492	202	397279	10.525	ng	100
77) Benzidine	12.616	184	14120	4.724	ng	97
78) Pyrene	12.722	202	407050	10.205	ng	98
80) Butylbenzylphthalate	13.345	149	8864	0.543	ng #	83
81) Benzo(a)anthracene	13.904	228	334262	9.622	ng	99
82) 3,3'-Dichlorobenzidine	13.875	252	33088	3.669	ng	95
83) Chrysene	13.939	228	333301	10.153	ng	99
84) Bis(2-ethylhexyl)phtha...	13.916	149	13013	0.634	ng	93
85) Di-n-octyl phthalate	14.522	149	18991	0.591	ng #	40
87) Indeno(1,2,3-cd)pyrene	16.733	276	165944	6.487	ng	99
88) Benzo(b)fluoranthene	14.933	252	253313	9.516	ng	99
89) Benzo(k)fluoranthene	14.963	252	284158	10.924	ng	98
90) Benzo(a)pyrene	15.286	252	228222	9.197	ng	99
91) Dibenzo(a,h)anthracene	16.757	278	139363	6.676	ng	98
92) Benzo(g,h,i)perylene	17.151	276	138750	6.361	ng	98

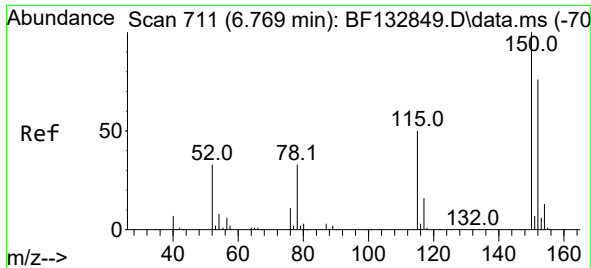
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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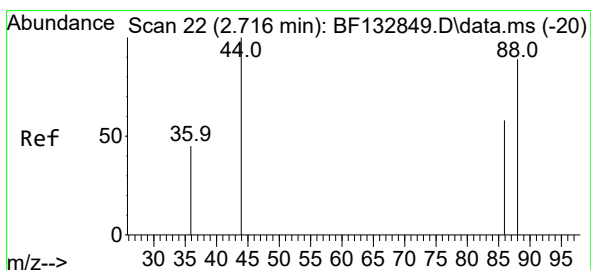
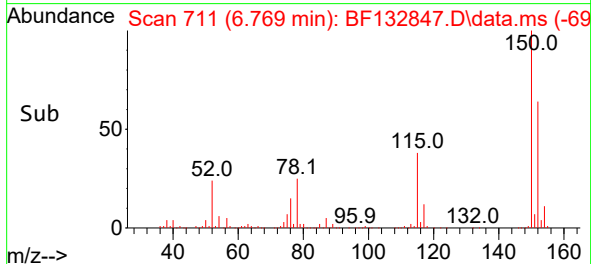
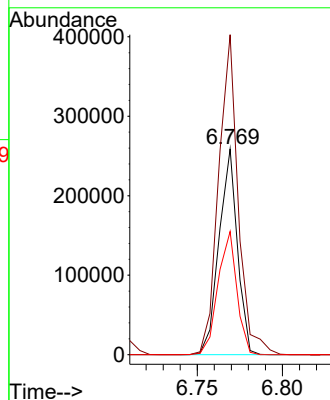
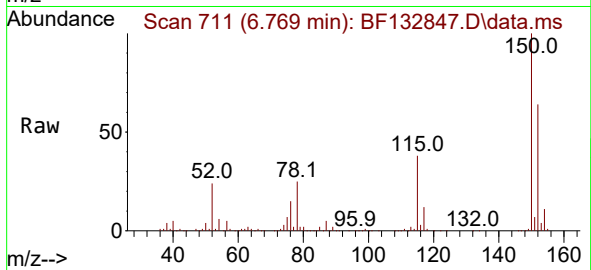




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132847.D
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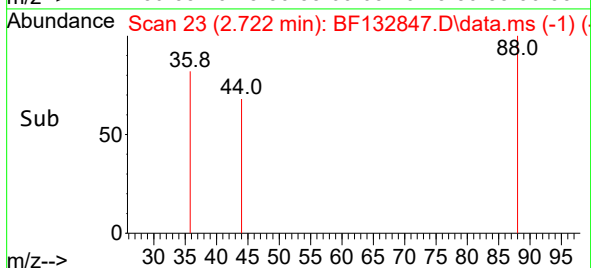
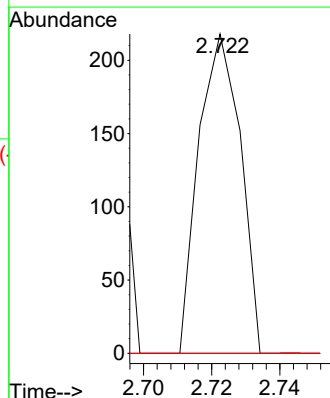
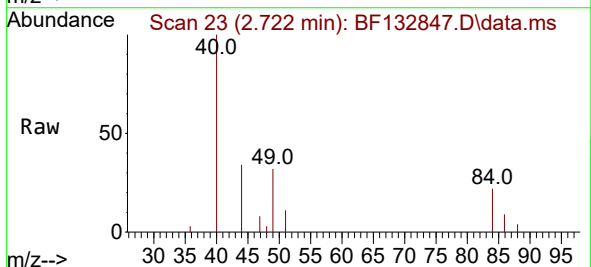
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BNA_F
ClientSampleId :
SSTDIC010

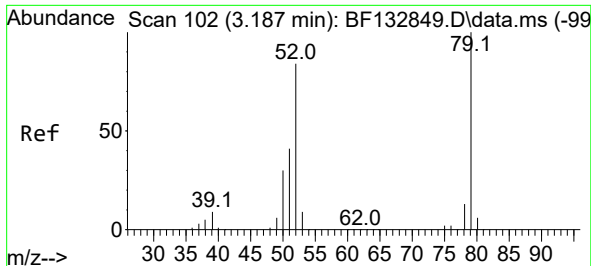
Tgt Ion:152 Resp: 194517
Ion Ratio Lower Upper
152 100
150 155.5 127.8 191.6
115 59.8 52.2 78.4



#2
1,4-Dioxane
Concen: 0.029 ng
RT: 2.722 min Scan# 23
Delta R.T. 0.006 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion: 88 Resp: 186
Ion Ratio Lower Upper
88 100
58 0.0 0.0 0.0
43 0.0 0.0 0.0





#3

Pyridine

Concen: 10.984 ng

RT: 3.199 min Scan# 104

Delta R.T. 0.012 min

Lab File: BF132847.D

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Instrument :

BNA_F

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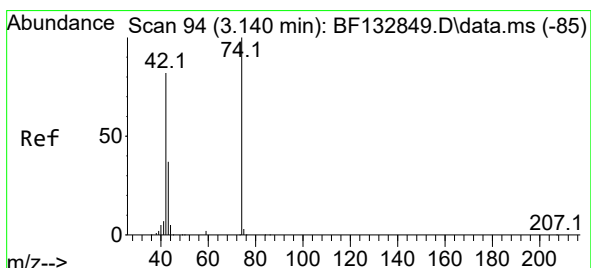
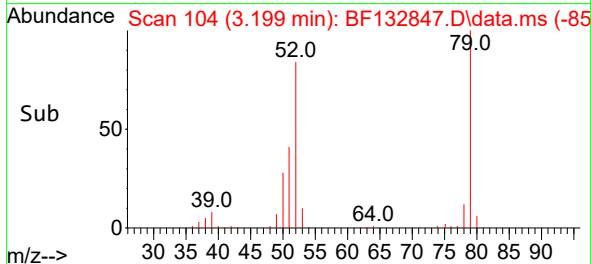
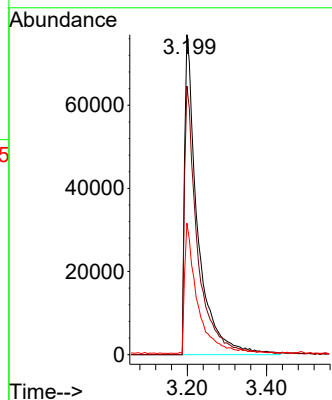
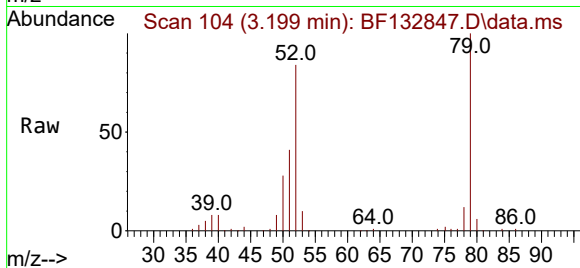
Tgt Ion: 79 Resp: 175610

Ion Ratio Lower Upper

79 100

52 84.0 67.3 100.9

51 41.1 32.6 48.8



#4

n-Nitrosodimethylamine

Concen: 14.294 ng

RT: 3.117 min Scan# 90

Delta R.T. -0.023 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

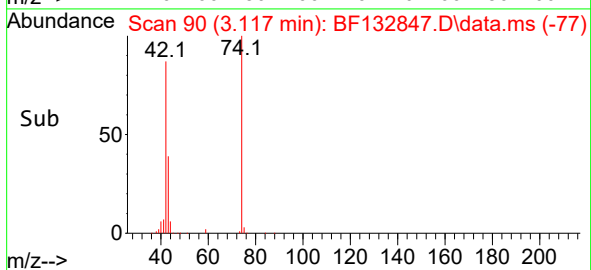
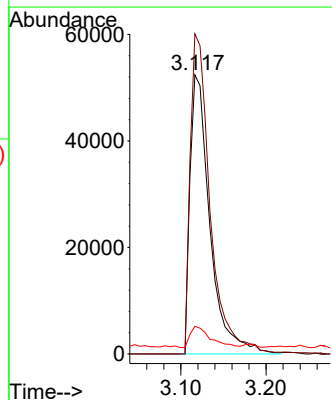
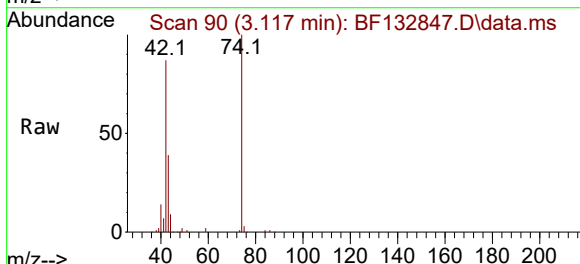
Tgt Ion: 42 Resp: 84847

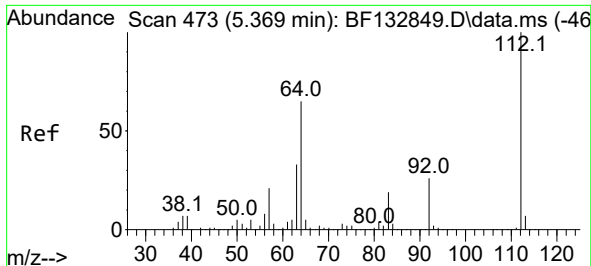
Ion Ratio Lower Upper

42 100

74 114.7 97.7 146.5

44 9.9 6.0 9.0#

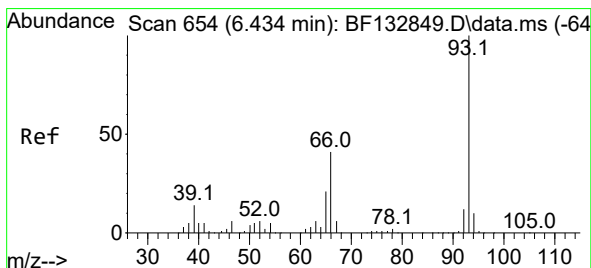
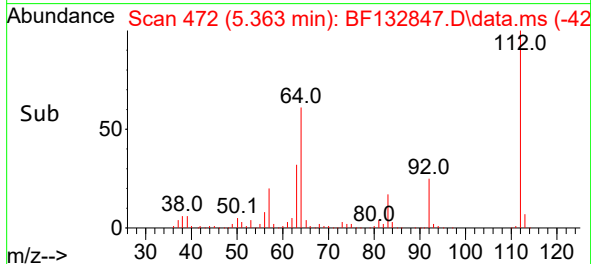
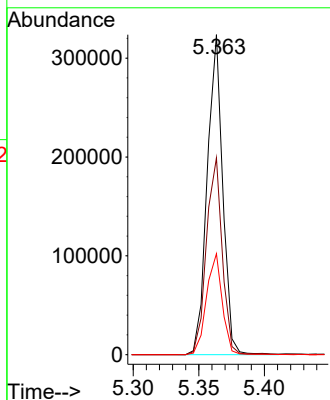
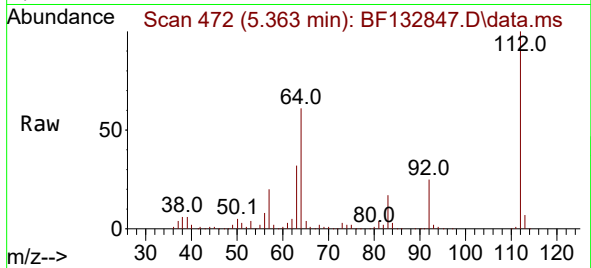




#5
2-Fluorophenol
Concen: 23.150 ng
RT: 5.363 min Scan# 41
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

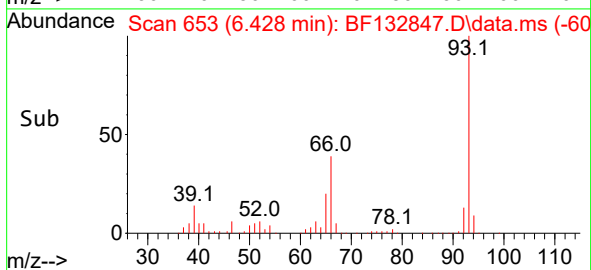
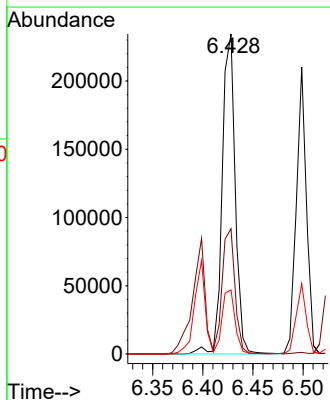
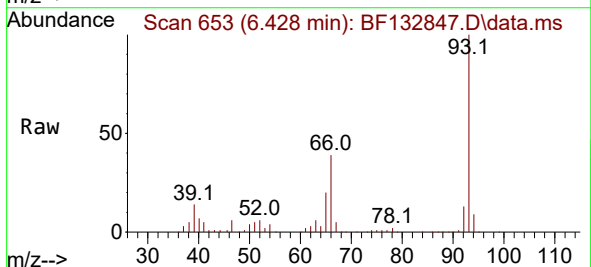
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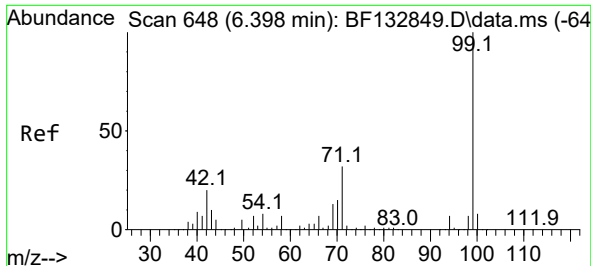
Tgt Ion:112 Resp: 266861
Ion Ratio Lower Upper
112 100
64 61.5 51.7 77.5
63 31.6 26.4 39.6



#6
Aniline
Concen: 12.262 ng
RT: 6.428 min Scan# 653
Delta R.T. -0.005 min
Lab File: BF132847.D
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Tgt Ion: 93 Resp: 210746
Ion Ratio Lower Upper
93 100
66 39.2 33.0 49.4
65 20.0 16.8 25.2

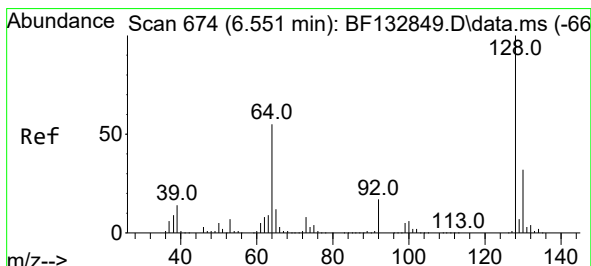
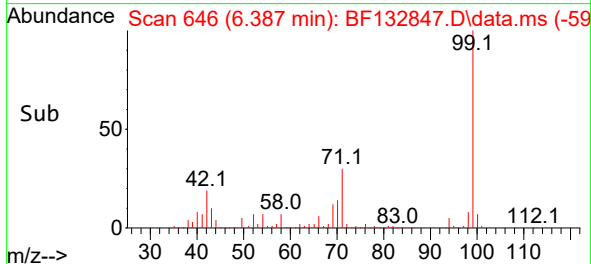
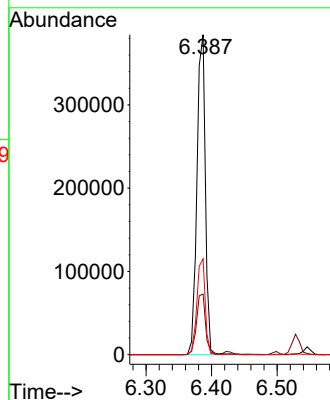
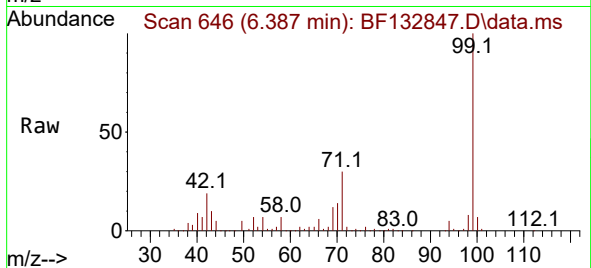




#7
Phenol-d6
Concen: 23.070 ng
RT: 6.387 min Scan# 64
Delta R.T. -0.011 min
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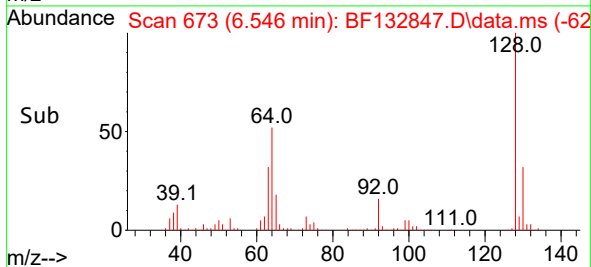
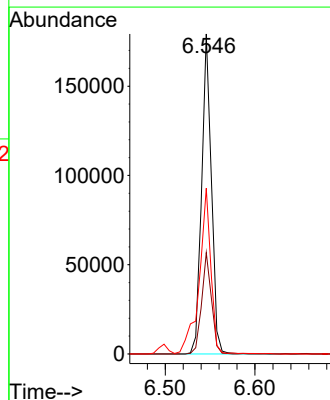
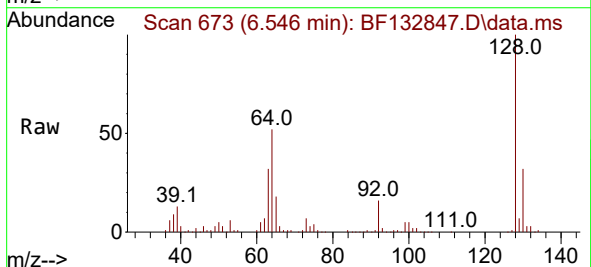
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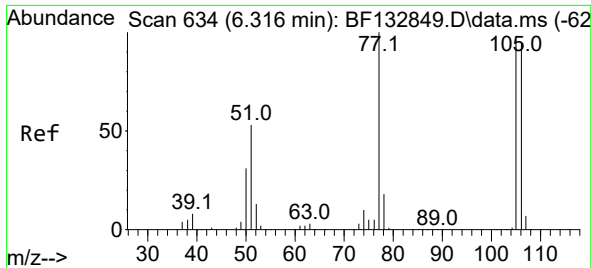
Tgt Ion: 99 Resp: 345180
Ion Ratio Lower Upper
99 100
42 19.0 16.3 24.5
71 29.9 25.8 38.6



#8
2-Chlorophenol
Concen: 10.995 ng
RT: 6.546 min Scan# 673
Delta R.T. -0.005 min
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Tgt Ion:128 Resp: 135256
Ion Ratio Lower Upper
128 100
130 31.7 12.3 52.3
64 51.8 35.4 75.4

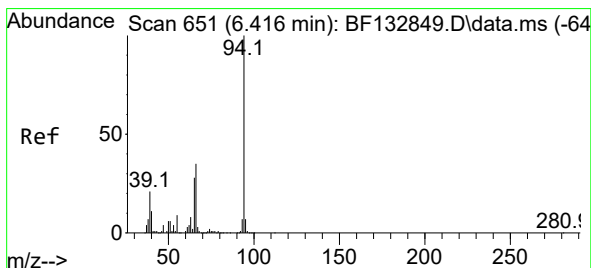
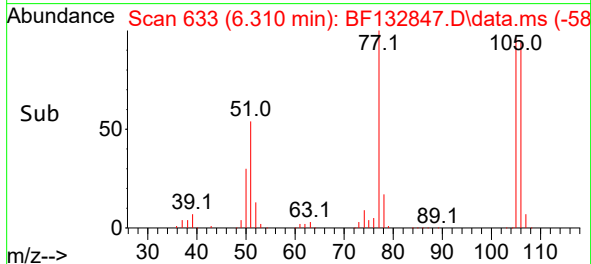
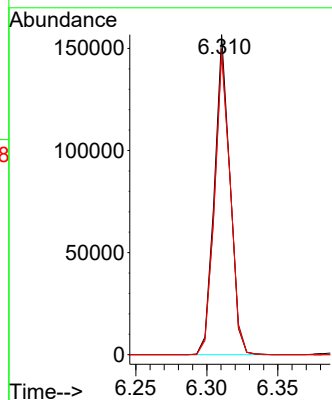
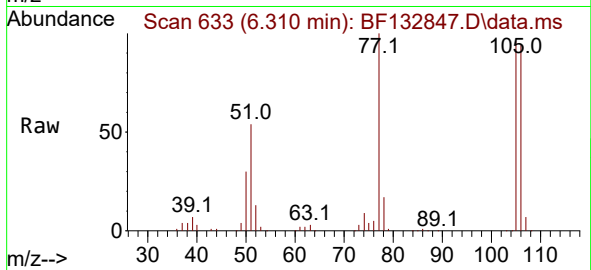




#9
Benzaldehyde
Concen: 19.384 ng
RT: 6.310 min Scan# 610
Delta R.T. -0.005 min
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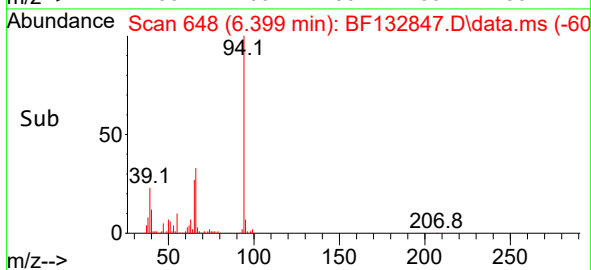
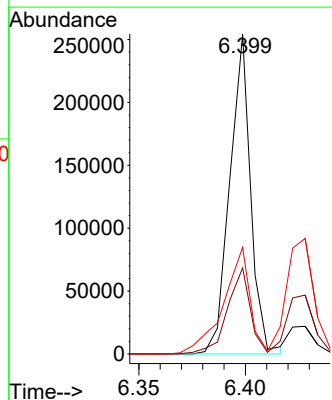
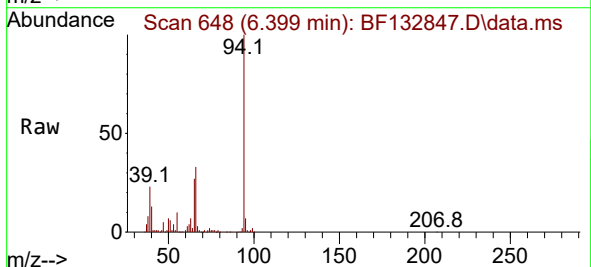
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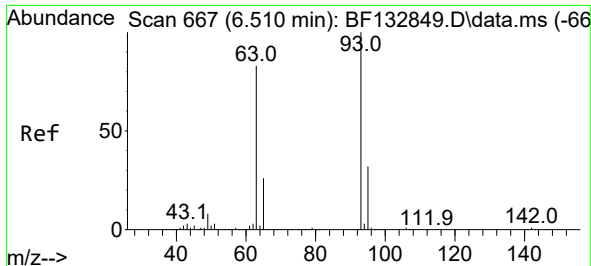
Tgt Ion: 77 Resp: 119353
Ion Ratio Lower Upper
77 100
105 95.6 76.4 116.4
106 93.8 73.8 113.8



#10
Phenol
Concen: 10.198 ng
RT: 6.399 min Scan# 648
Delta R.T. -0.017 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion: 94 Resp: 173340
Ion Ratio Lower Upper
94 100
65 26.9 7.7 47.7
66 33.3 15.2 55.2

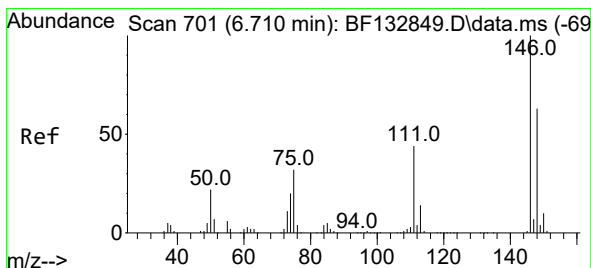
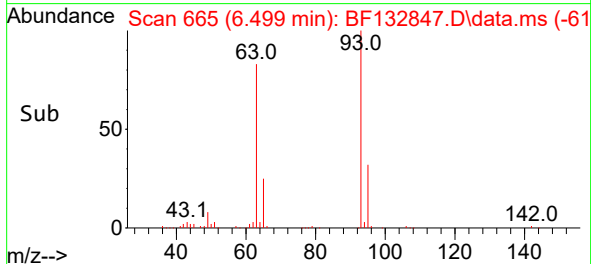
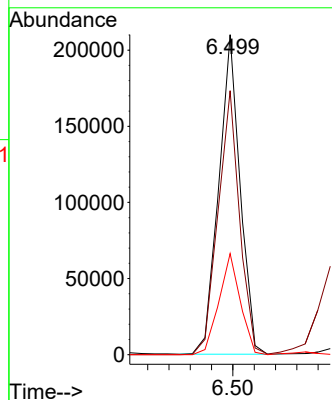
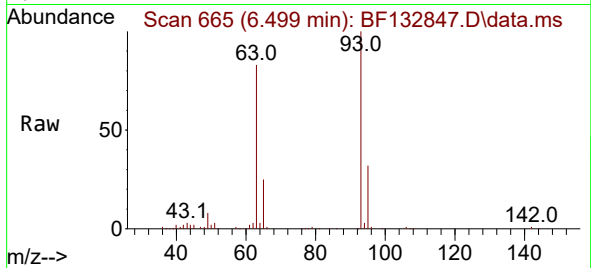




#11
bis(2-Chloroethyl)ether
Concen: 9.287 ng
RT: 6.499 min Scan# 665
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

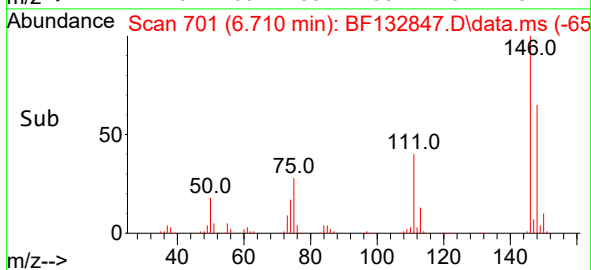
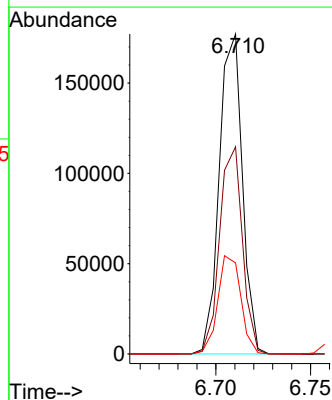
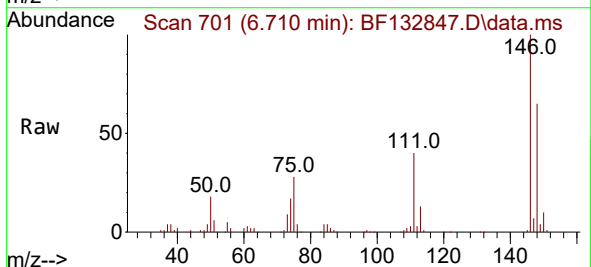
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

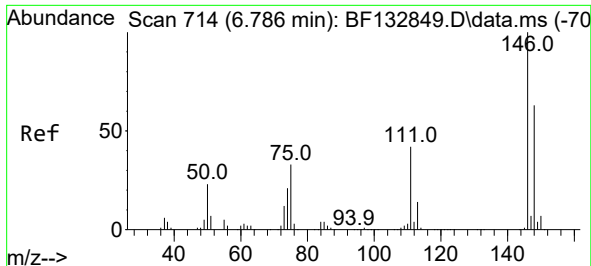
Tgt Ion: 93 Resp: 145985
Ion Ratio Lower Upper
93 100
63 82.5 63.3 103.3
95 31.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 11.312 ng
RT: 6.710 min Scan# 701
Delta R.T. 0.000 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:146 Resp: 150811
Ion Ratio Lower Upper
146 100
148 64.7 50.6 76.0
75 28.5 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 11.437 ng

RT: 6.787 min Scan# 714

Delta R.T. 0.000 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

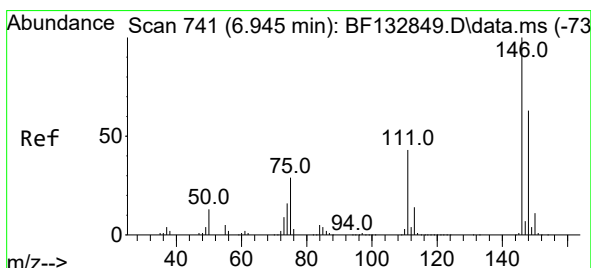
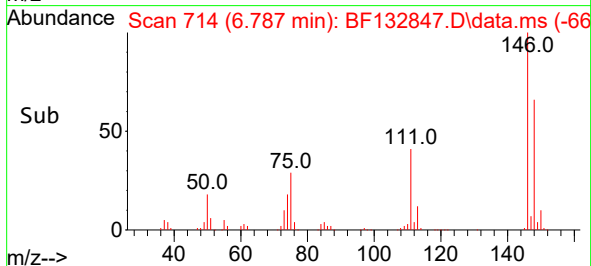
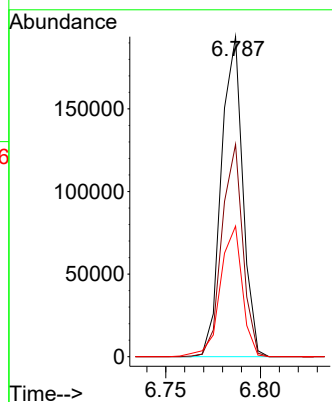
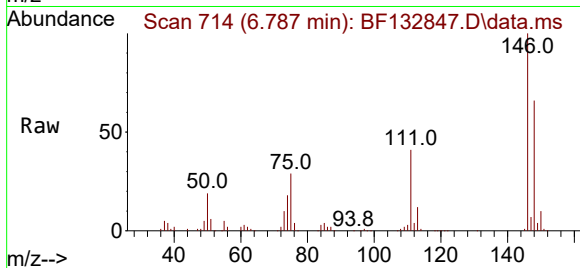
Tgt Ion:146 Resp: 152181

Ion Ratio Lower Upper

146 100

148 66.4 50.6 76.0

111 40.8 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 12.085 ng

RT: 6.940 min Scan# 740

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

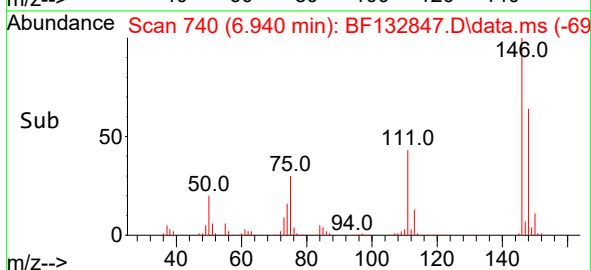
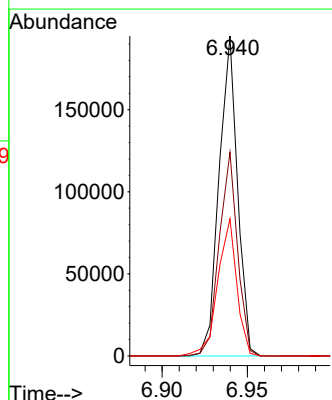
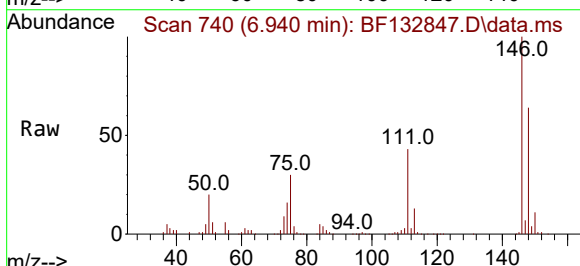
Tgt Ion:146 Resp: 146730

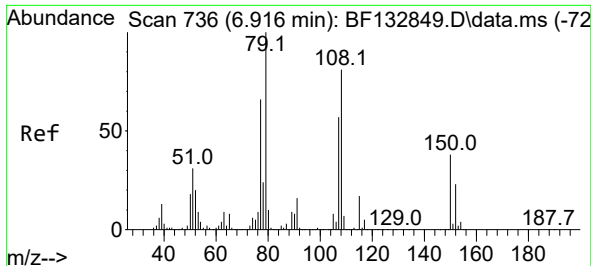
Ion Ratio Lower Upper

146 100

148 63.6 50.6 75.8

111 42.9 34.2 51.4

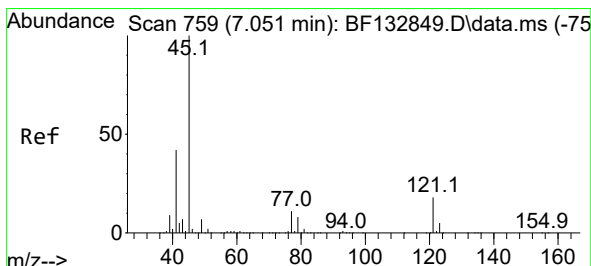
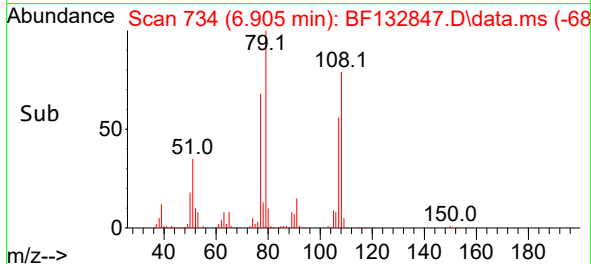
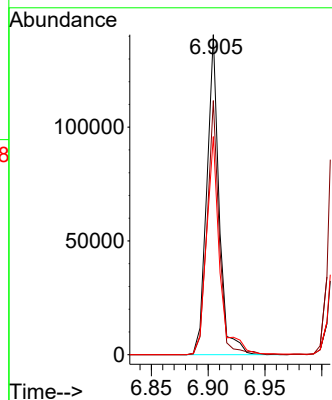
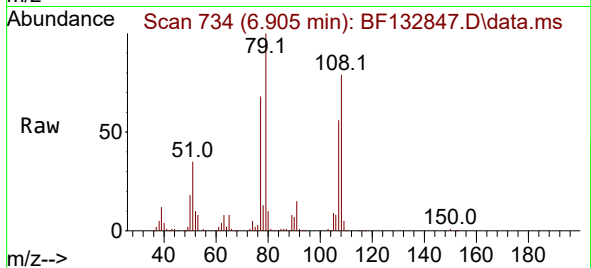




#15
Benzyl Alcohol
Concen: 12.237 ng
RT: 6.905 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

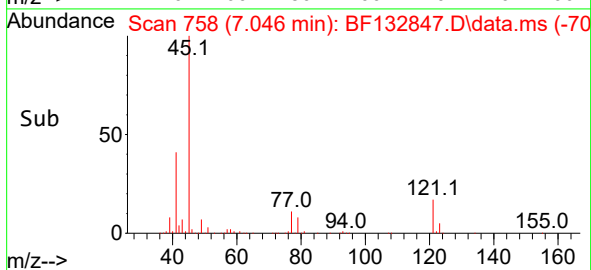
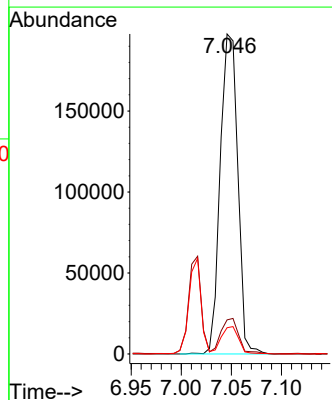
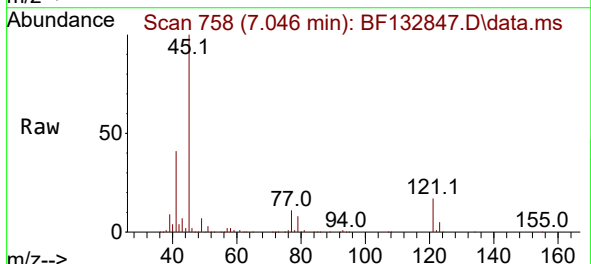
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

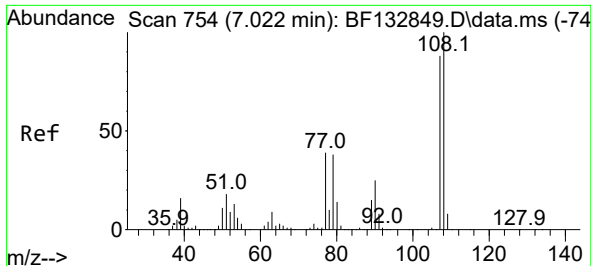
Tgt Ion: 79 Resp: 105898
Ion Ratio Lower Upper
79 100
108 79.4 65.0 97.6
77 68.1 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 15.678 ng
RT: 7.046 min Scan# 758
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion: 45 Resp: 239806
Ion Ratio Lower Upper
45 100
77 10.7 0.0 31.2
79 8.2 0.0 28.5

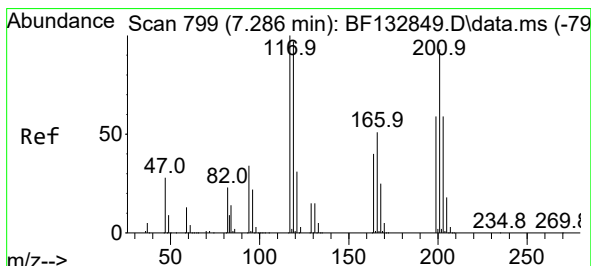
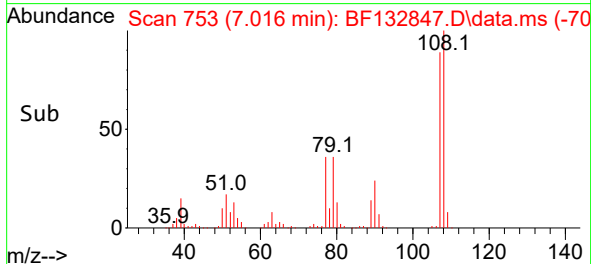
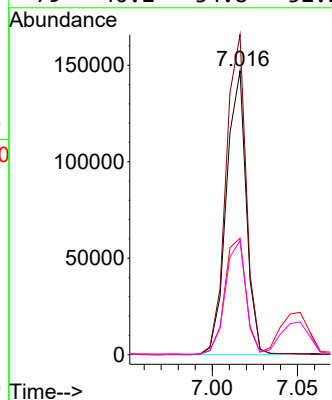
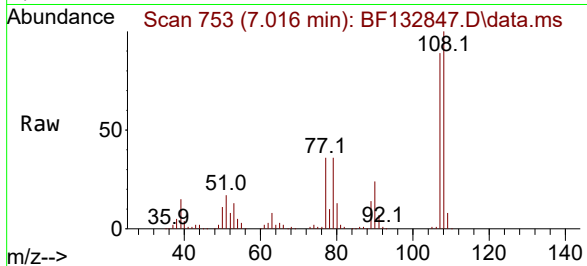




#17
2-Methylphenol
Concen: 10.673 ng
RT: 7.016 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

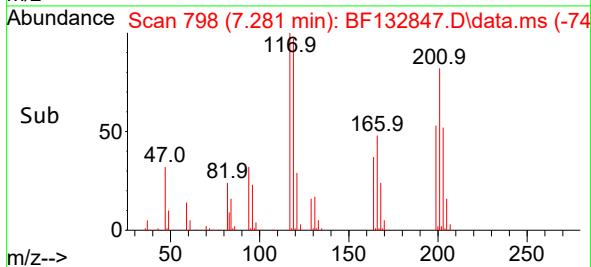
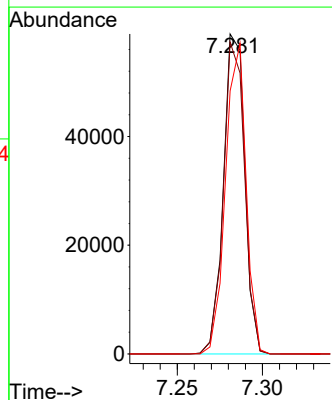
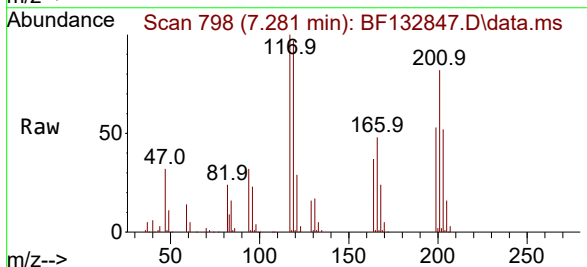
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

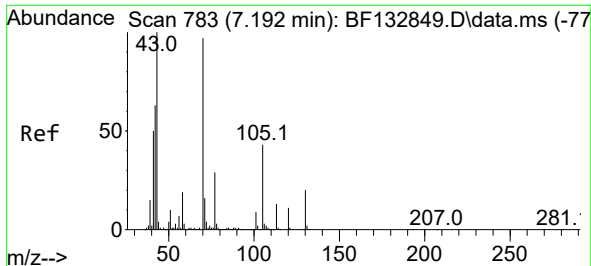
Tgt Ion:107 Resp: 119311
Ion Ratio Lower Upper
107 100
108 112.8 91.4 137.0
77 41.0 35.5 53.3
79 40.2 34.8 52.2



#18
Hexachloroethane
Concen: 10.161 ng
RT: 7.281 min Scan# 798
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:117 Resp: 51739
Ion Ratio Lower Upper
117 100
119 97.4 77.8 116.6
201 82.2 74.2 111.4





#19

n-Nitroso-di-n-propylamine

Concen: 11.158 ng

RT: 7.175 min Scan# 71

Delta R.T. -0.017 min

Lab File: BF132847.D

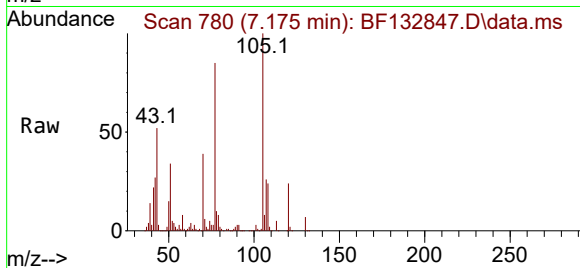
Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 95255

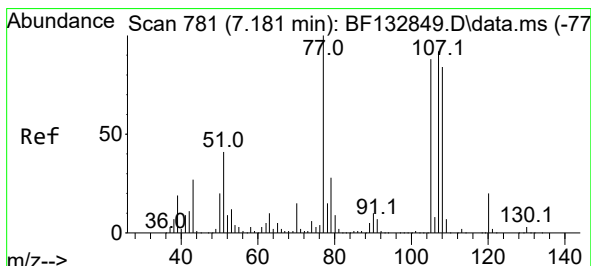
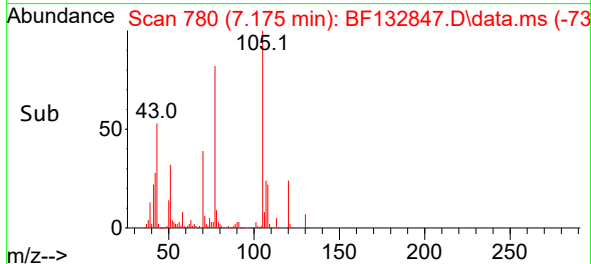
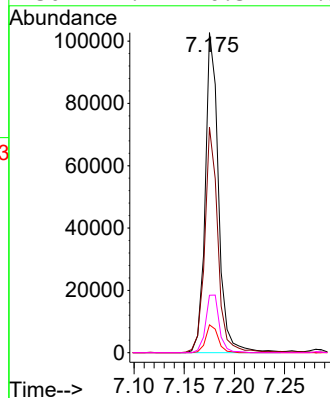
Ion Ratio Lower Upper

70 100

42 70.4 51.6 77.4

101 8.7 7.5 11.3

130 17.9 16.3 24.5



#20

3+4-Methylphenols

Concen: 11.351 ng

RT: 7.169 min Scan# 779

Delta R.T. -0.011 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Tgt Ion: 107 Resp: 152786

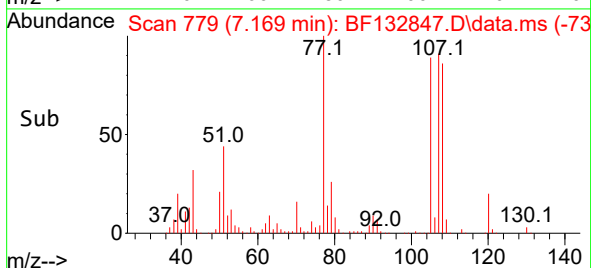
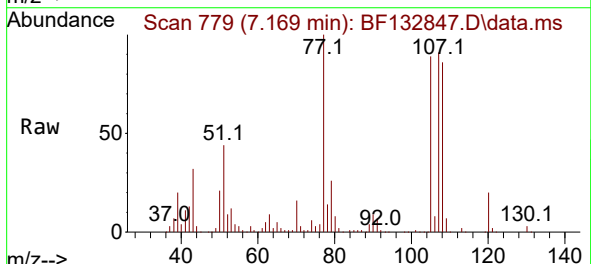
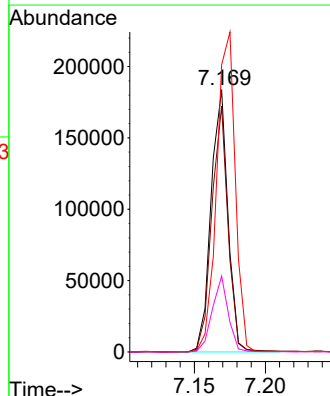
Ion Ratio Lower Upper

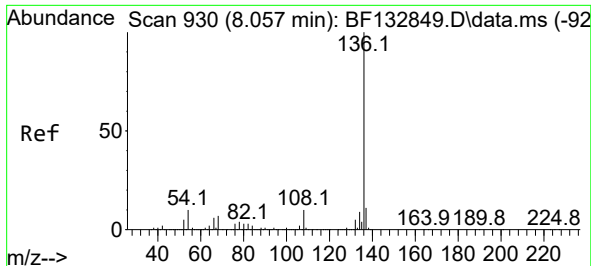
107 100

108 93.7 71.1 111.1

77 109.5 88.5 128.5

79 28.9 10.3 50.3

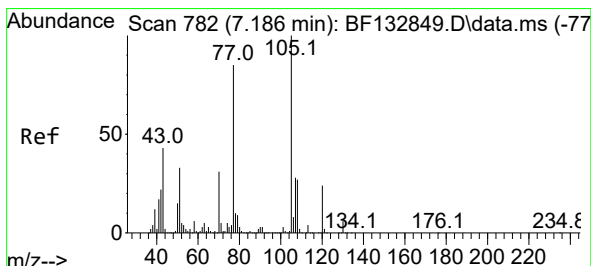
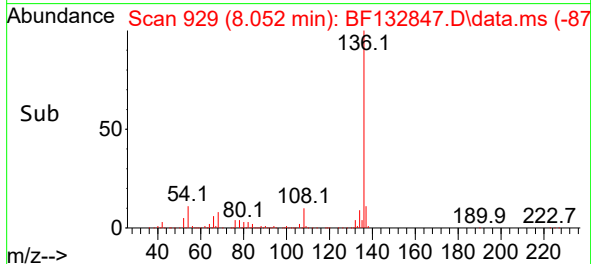
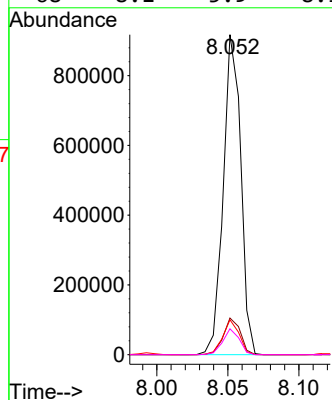
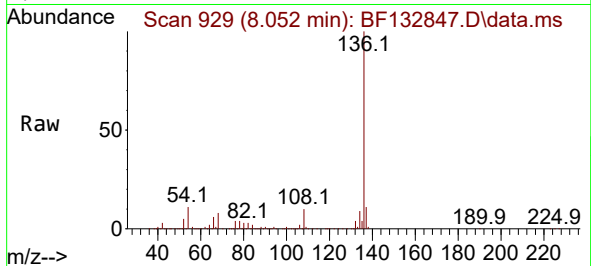




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.052 min Scan# 91
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

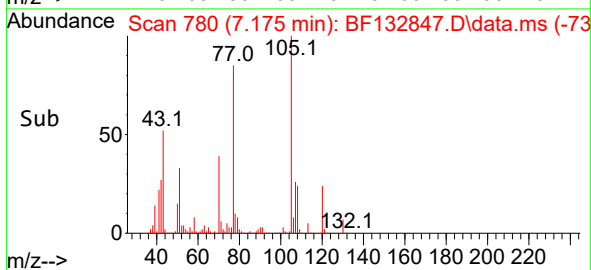
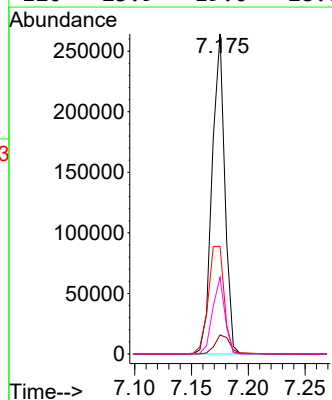
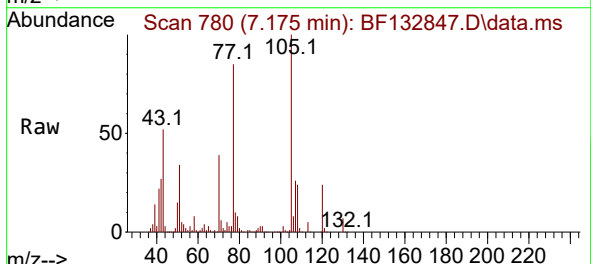
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

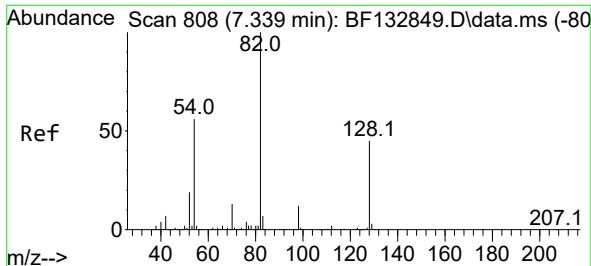
Tgt Ion:136 Resp: 783405
Ion Ratio Lower Upper
136 100
137 11.4 9.0 13.4
54 10.9 8.2 12.2
68 8.1 5.9 8.9



#22
Acetophenone
Concen: 10.942 ng
RT: 7.175 min Scan# 780
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:105 Resp: 204667
Ion Ratio Lower Upper
105 100
71 6.0 4.1 6.1
51 33.7 26.6 39.8
120 23.9 19.0 28.6





#23

Nitrobenzene-d5

Concen: 20.381 ng

RT: 7.328 min Scan# 80

Delta R.T. -0.011 min

Lab File: BF132847.D

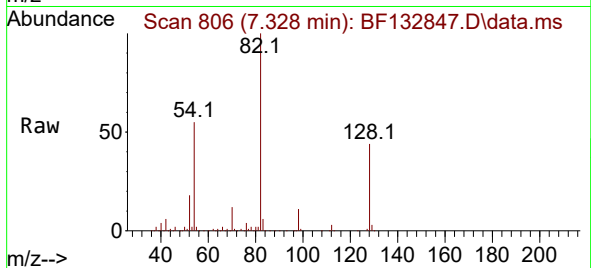
Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



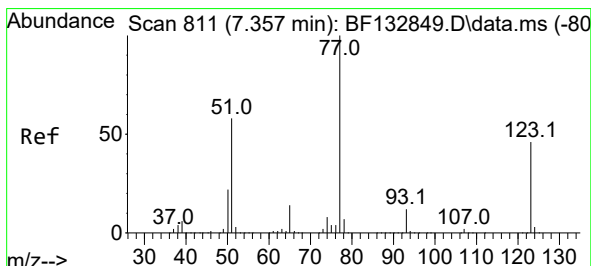
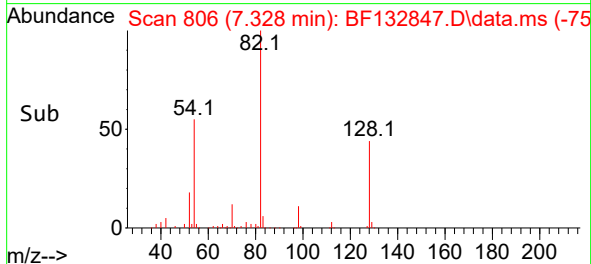
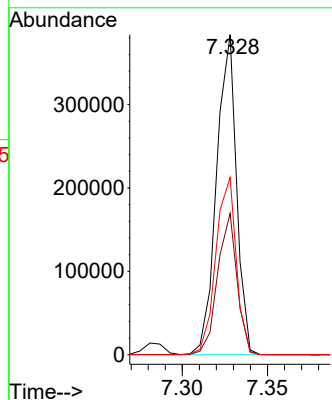
Tgt Ion: 82 Resp: 312004

Ion Ratio Lower Upper

82 100

128 44.2 35.9 53.9

54 55.4 44.6 67.0



#24

Nitrobenzene

Concen: 9.498 ng

RT: 7.346 min Scan# 809

Delta R.T. -0.011 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

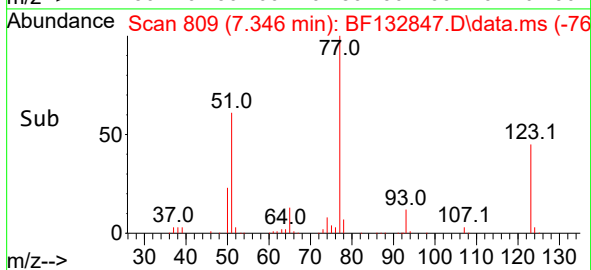
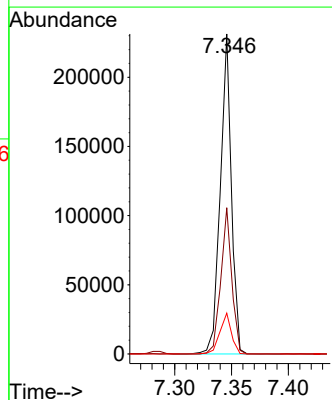
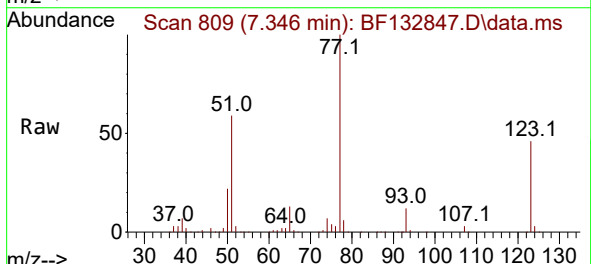
Tgt Ion: 77 Resp: 157187

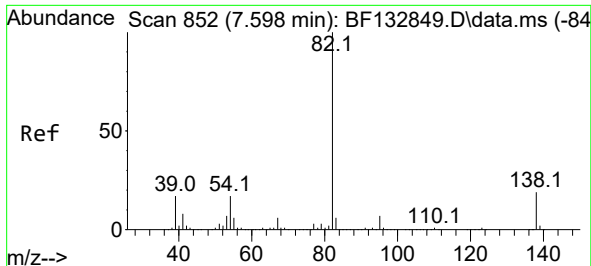
Ion Ratio Lower Upper

77 100

123 45.7 37.0 55.4

65 12.7 10.8 16.2

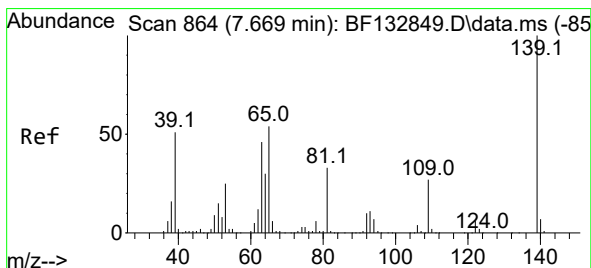
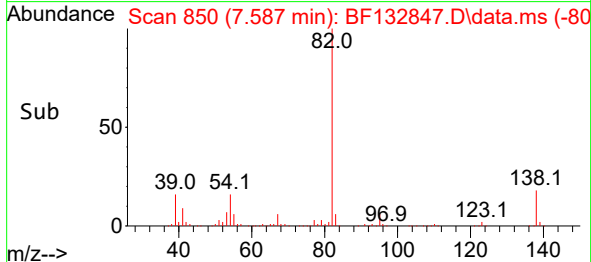
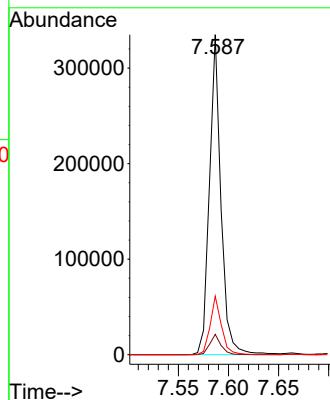
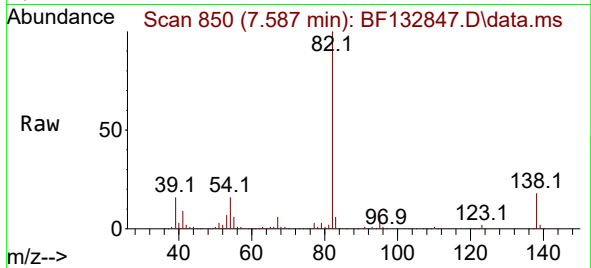




#25
Isophorone
Concen: 8.937 ng
RT: 7.587 min Scan# 81
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

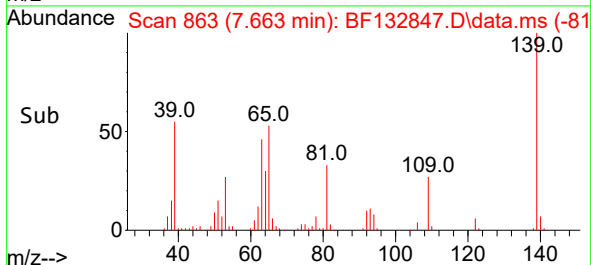
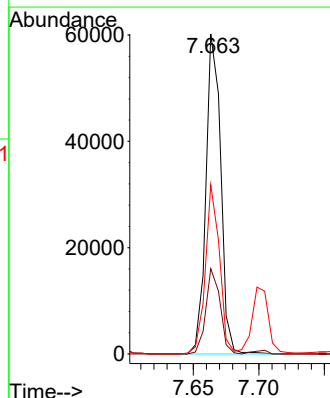
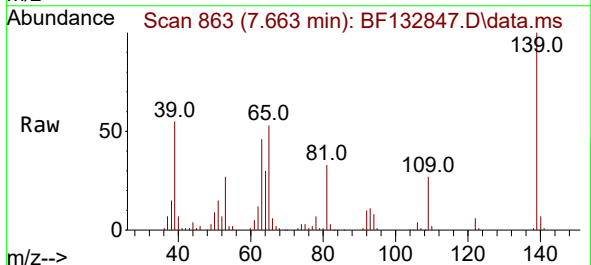
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

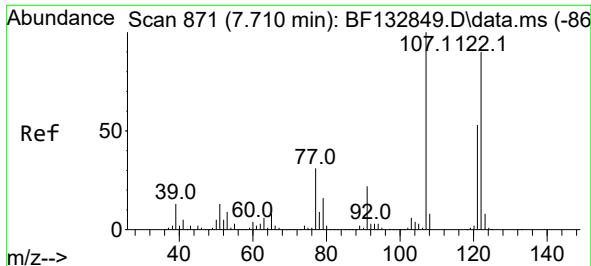
Tgt Ion: 82 Resp: 268946
Ion Ratio Lower Upper
82 100
95 6.4 5.4 8.0
138 18.3 15.2 22.8



#26
2-Nitrophenol
Concen: 6.165 ng
RT: 7.663 min Scan# 863
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:139 Resp: 47527
Ion Ratio Lower Upper
139 100
109 26.7 21.3 31.9
65 52.9 42.9 64.3

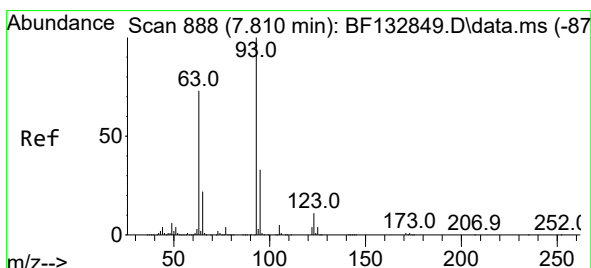
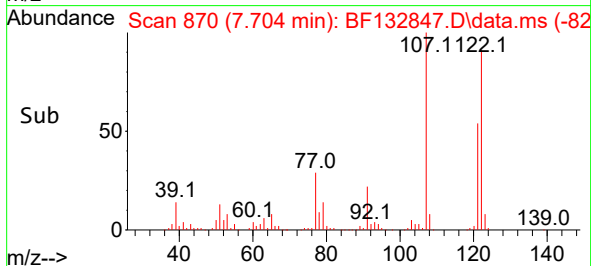
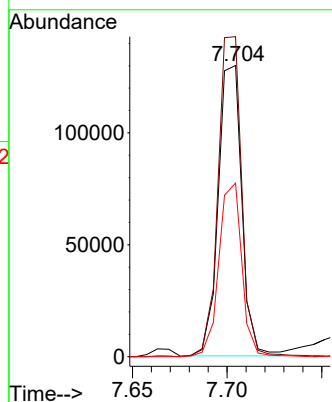
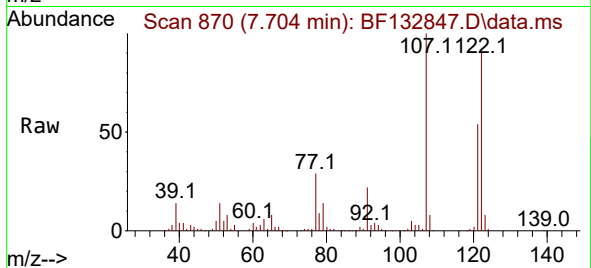




#27
2,4-Dimethylphenol
Concen: 9.424 ng
RT: 7.704 min Scan# 81
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

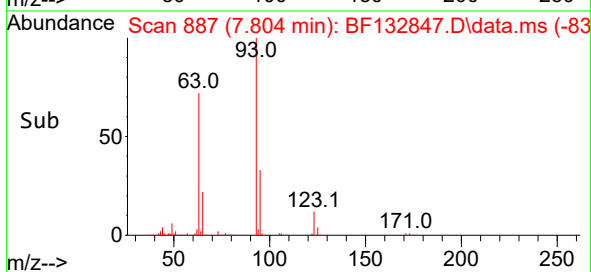
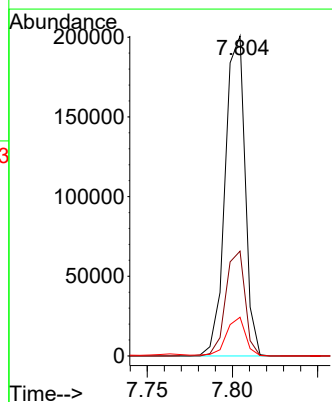
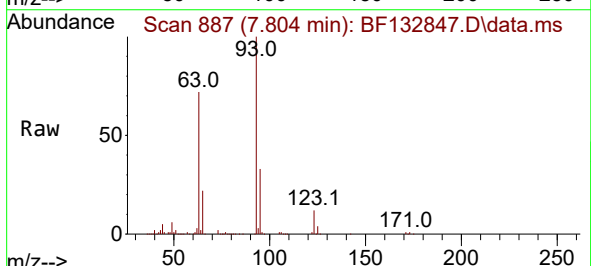
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

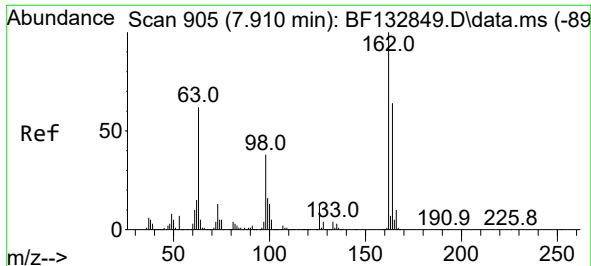
Tgt Ion:122 Resp: 112554
Ion Ratio Lower Upper
122 100
107 109.9 89.1 133.7
121 59.6 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 9.032 ng
RT: 7.804 min Scan# 887
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion: 93 Resp: 163264
Ion Ratio Lower Upper
93 100
95 32.8 26.3 39.5
123 12.1 9.3 13.9

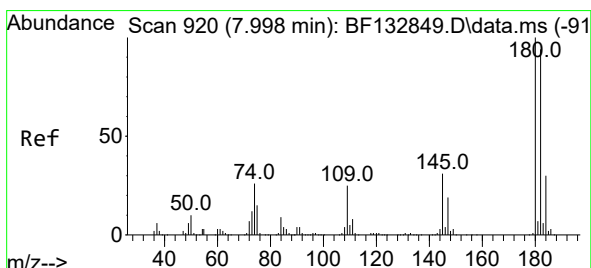
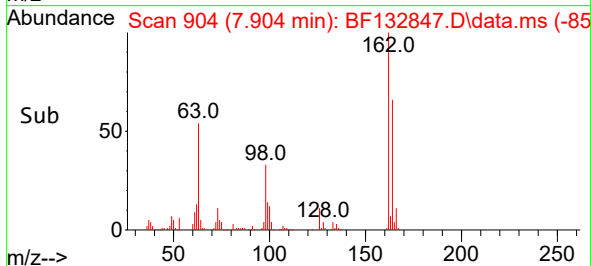
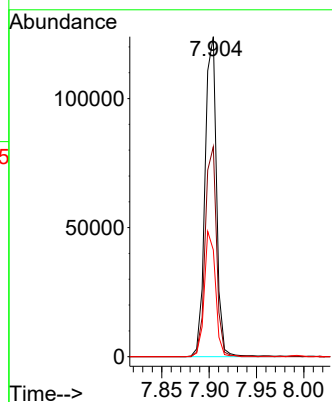
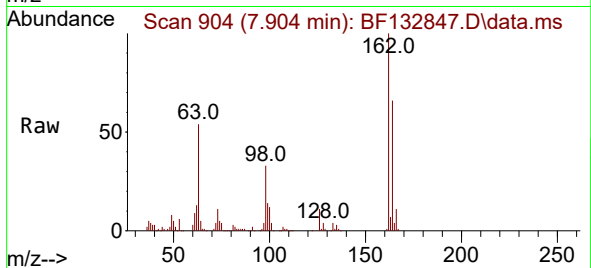




#29
2,4-Dichlorophenol
Concen: 8.463 ng
RT: 7.904 min Scan# 904
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

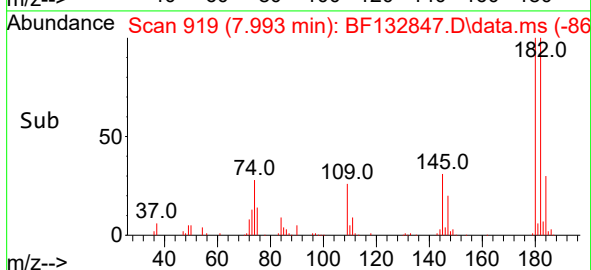
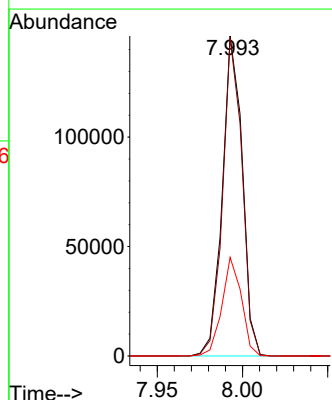
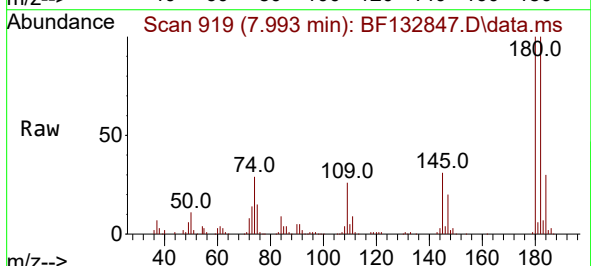
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

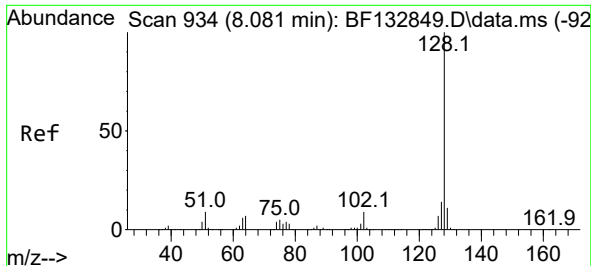
Tgt Ion:162 Resp: 104649
Ion Ratio Lower Upper
162 100
164 65.6 43.5 83.5
98 33.4 18.0 58.0



#30
1,2,4-Trichlorobenzene
Concen: 9.021 ng
RT: 7.993 min Scan# 919
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:180 Resp: 119309
Ion Ratio Lower Upper
180 100
182 99.5 75.5 113.3
145 30.8 24.9 37.3

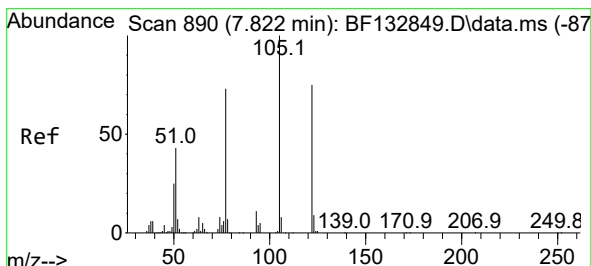
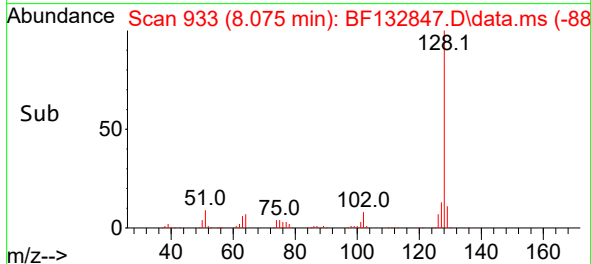
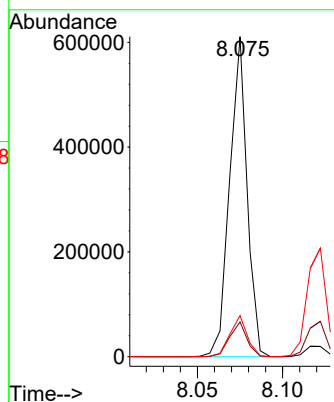
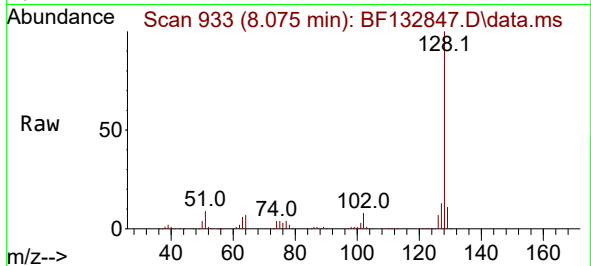




#31
Naphthalene
Concen: 11.064 ng
RT: 8.075 min Scan# 91
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

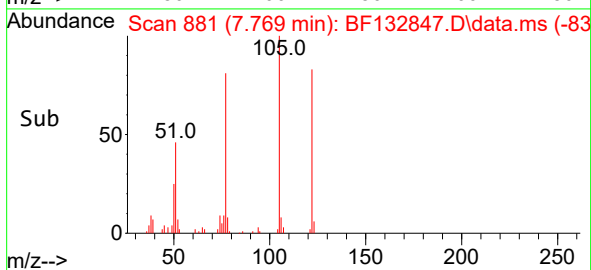
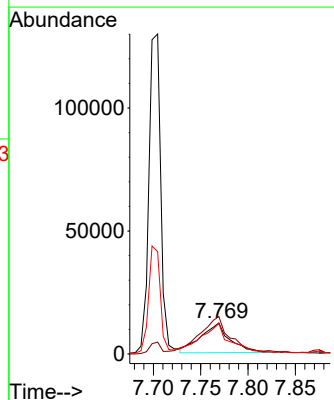
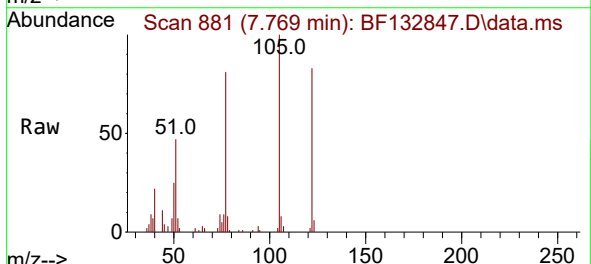
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

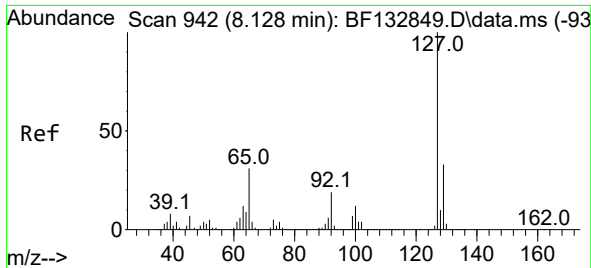
Tgt Ion:128 Resp: 434825
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 4.318 ng
RT: 7.769 min Scan# 881
Delta R.T. -0.053 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:122 Resp: 25793
Ion Ratio Lower Upper
122 100
105 120.5 109.5 149.5
77 97.9 74.9 114.9

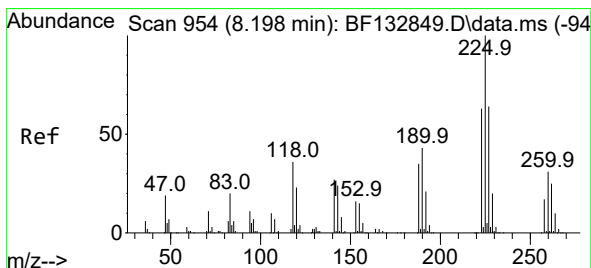
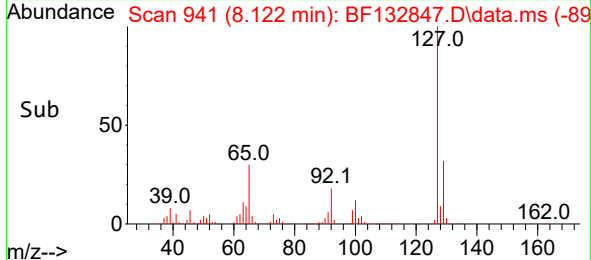
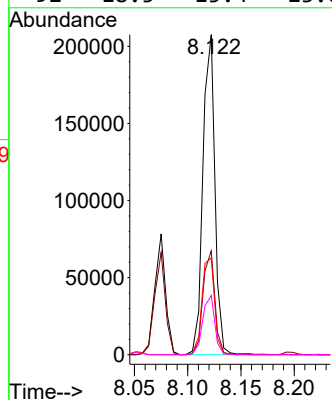
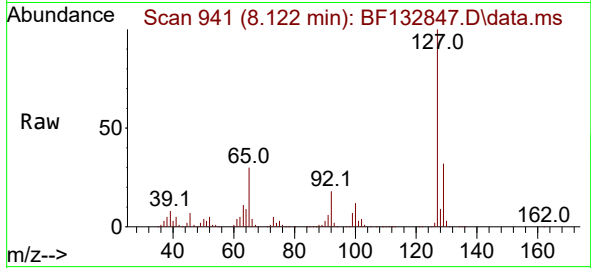




#33
4-Chloroaniline
Concen: 9.522 ng
RT: 8.122 min Scan# 941
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

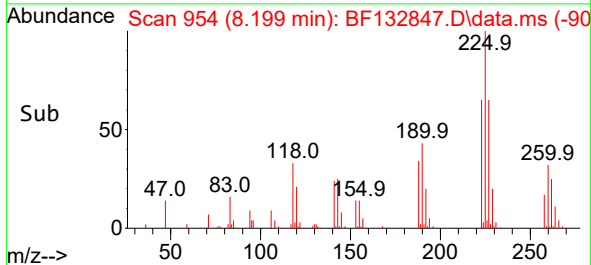
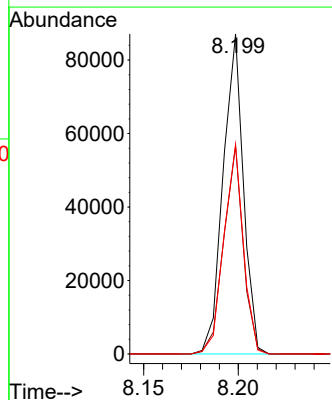
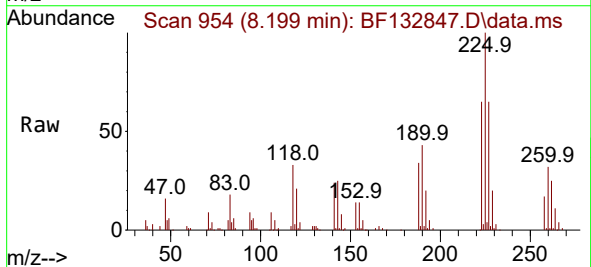
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

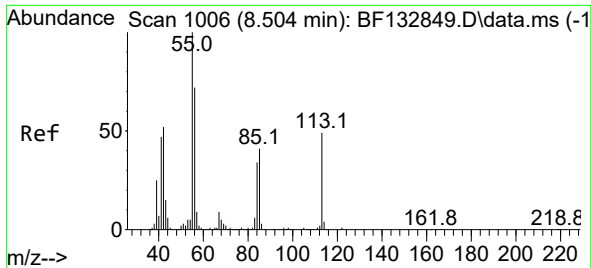
Tgt Ion:	127	Resp:	163147
Ion Ratio	Lower	Upper	
127	100		
129	32.5	26.5	39.7
65	30.3	24.7	37.1
92	18.5	15.4	23.0



#34
Hexachlorobutadiene
Concen: 7.742 ng
RT: 8.199 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:	225	Resp:	64965
Ion Ratio	Lower	Upper	
225	100		
223	65.1	50.1	75.1
227	65.5	51.1	76.7

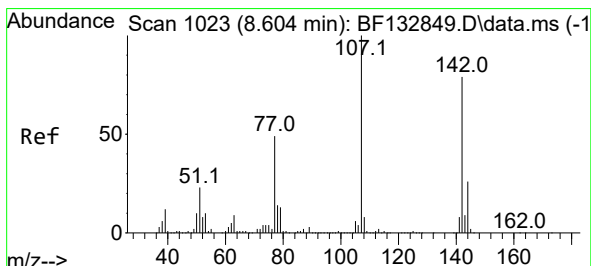
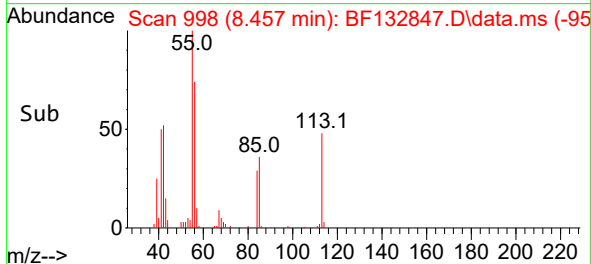
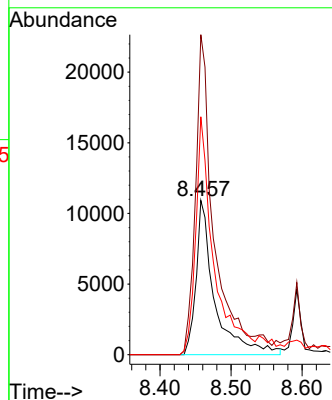
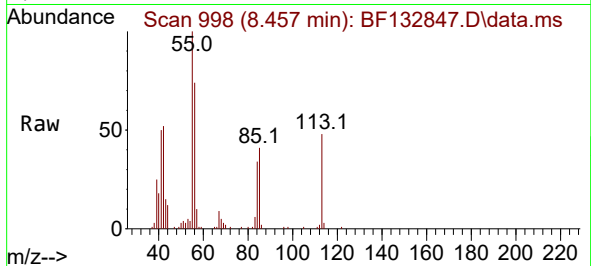




#35
Caprolactam
Concen: 5.263 ng
RT: 8.457 min Scan# 998
Delta R.T. -0.047 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

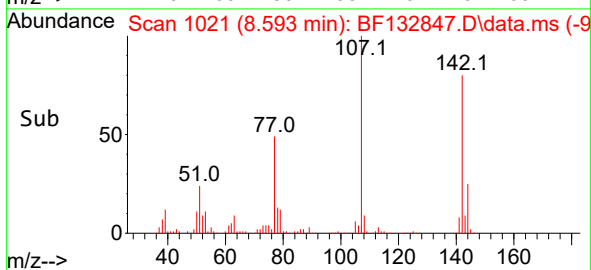
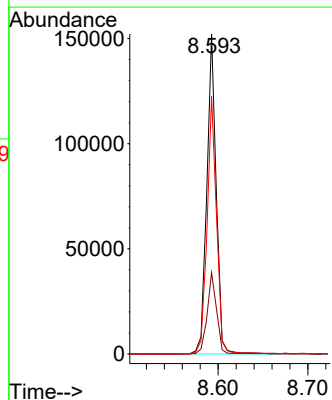
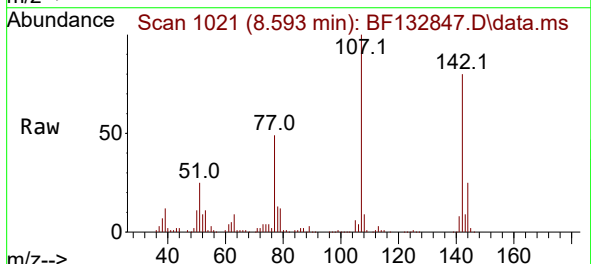
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

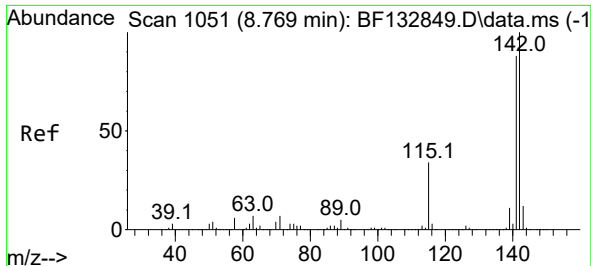
Tgt Ion:113 Resp: 19954
Ion Ratio Lower Upper
113 100
55 207.5 183.9 223.9
56 154.3 127.6 167.6



#36
4-Chloro-3-methylphenol
Concen: 8.809 ng
RT: 8.593 min Scan# 1021
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:107 Resp: 110784
Ion Ratio Lower Upper
107 100
144 25.4 21.0 31.4
142 80.5 62.8 94.2

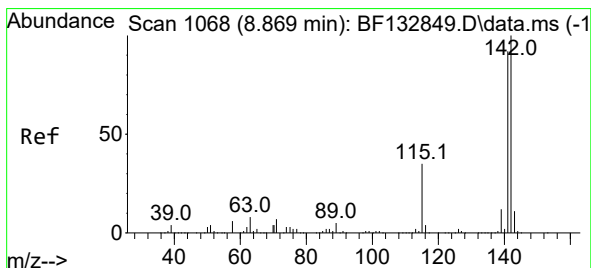
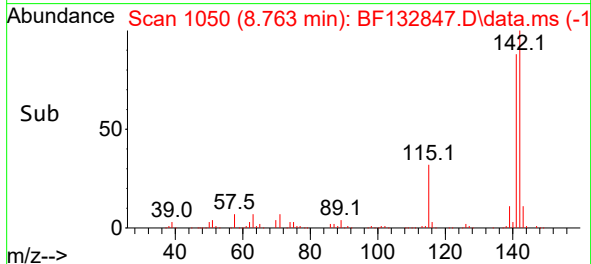
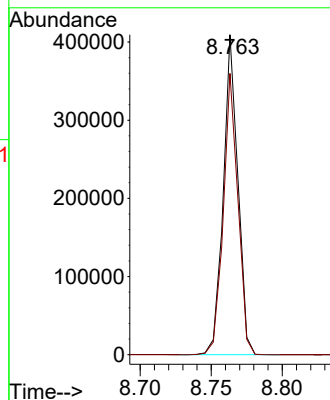
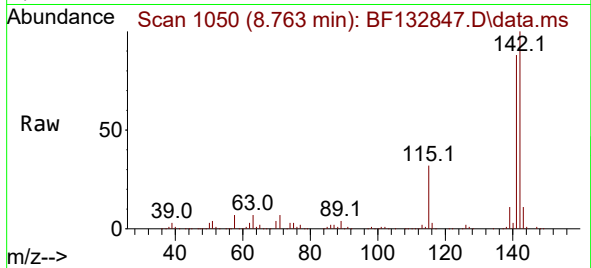




#37
2-Methylnaphthalene
Concen: 11.045 ng
RT: 8.763 min Scan# 1050
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

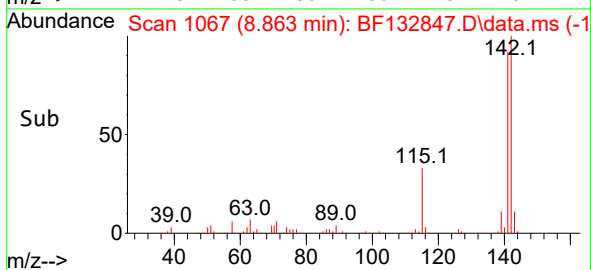
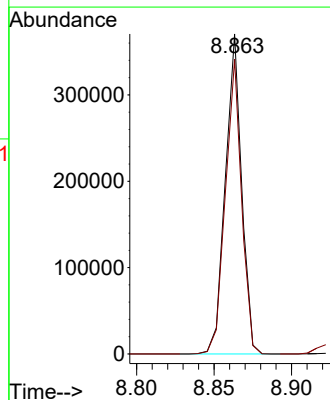
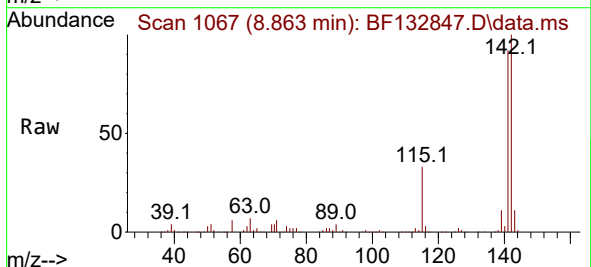
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

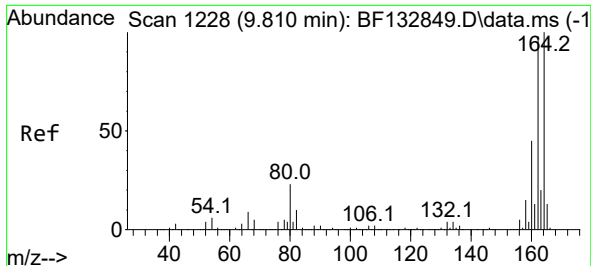
Tgt Ion:142 Resp: 291088
Ion Ratio Lower Upper
142 100
141 87.9 70.7 106.1



#38
1-Methylnaphthalene
Concen: 10.915 ng
RT: 8.863 min Scan# 1067
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:142 Resp: 270858
Ion Ratio Lower Upper
142 100
141 92.2 73.8 110.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

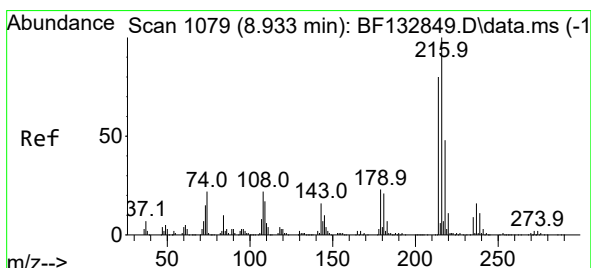
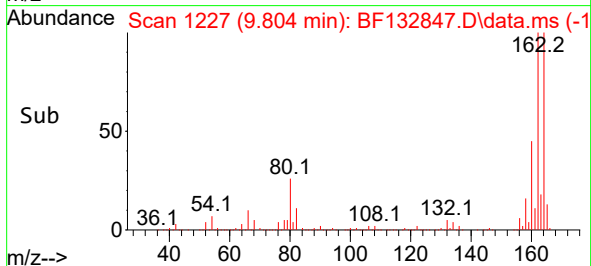
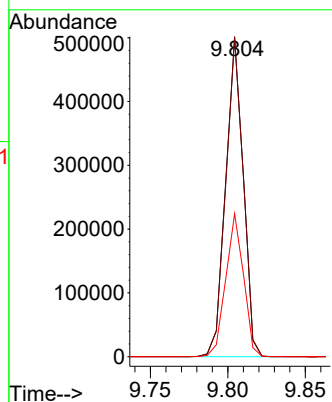
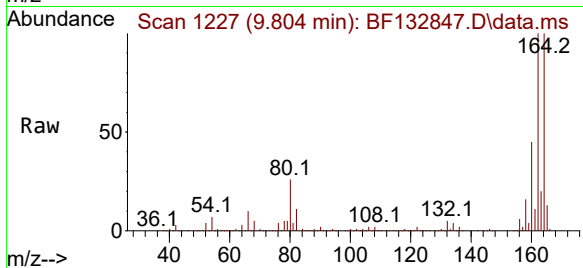
Tgt Ion:164 Resp: 394160

Ion Ratio Lower Upper

164 100

162 100.3 78.1 117.1

160 44.8 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.884 ng

RT: 8.928 min Scan# 1078

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Tgt Ion:216 Resp: 114874

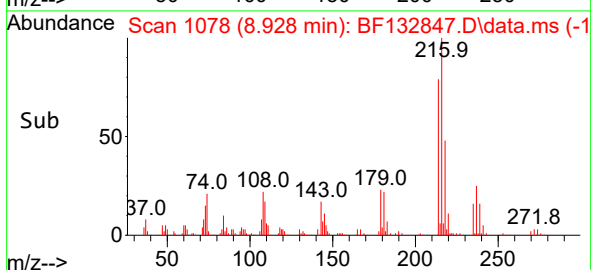
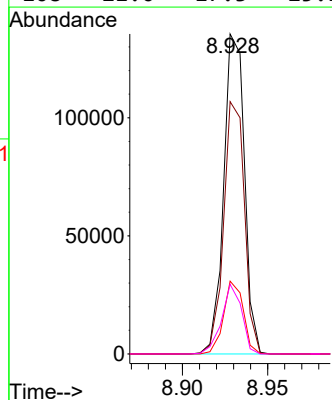
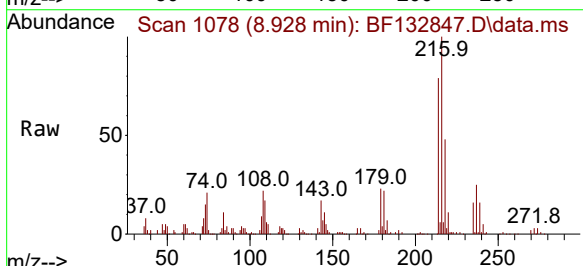
Ion Ratio Lower Upper

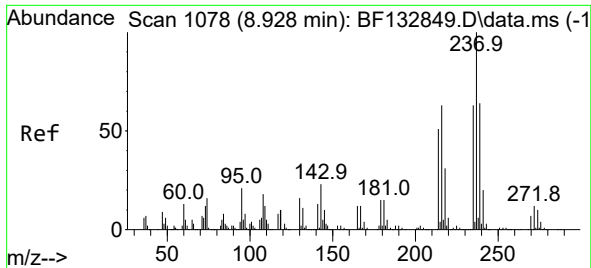
216 100

214 78.8 63.4 95.0

179 21.6 17.7 26.5

108 21.0 17.3 25.9

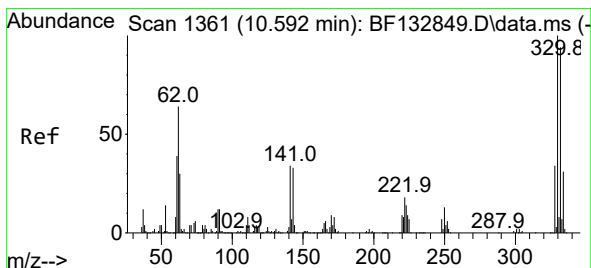
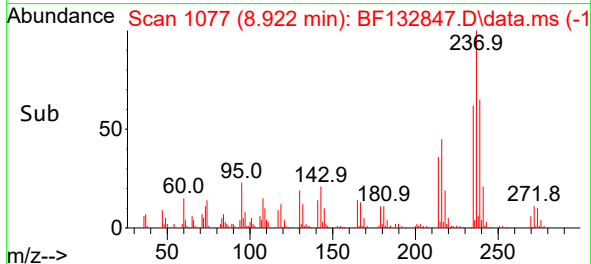
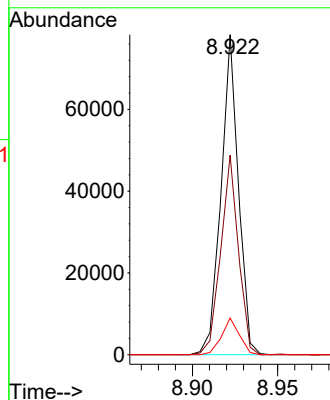
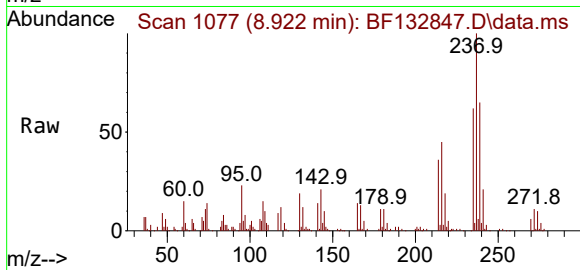




#41
Hexachlorocyclopentadiene
Concen: 10.168 ng
RT: 8.922 min Scan# 1078
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

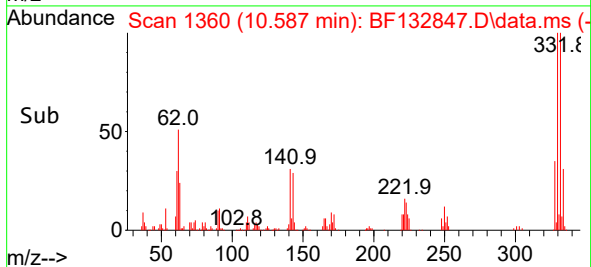
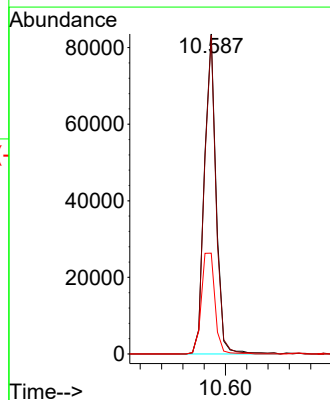
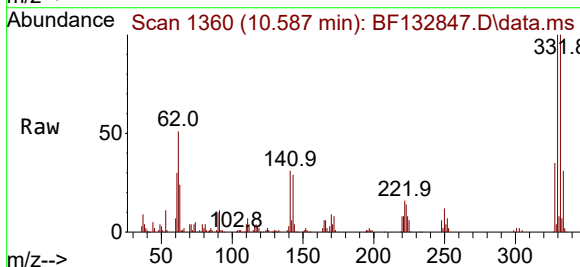
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

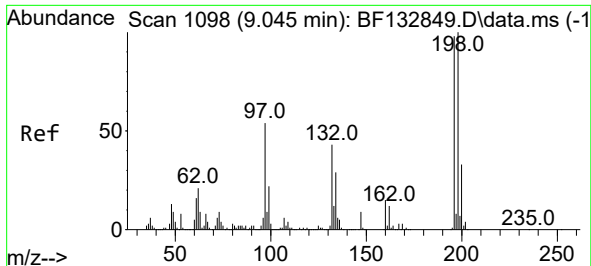
Tgt Ion:237 Resp: 55618
Ion Ratio Lower Upper
237 100
235 62.3 43.4 83.4
272 11.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 15.189 ng
RT: 10.587 min Scan# 1360
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:330 Resp: 63643
Ion Ratio Lower Upper
330 100
332 98.2 76.1 114.1
141 36.7 25.9 38.9





#43

2,4,6-Trichlorophenol

Concen: 7.932 ng

RT: 9.040 min Scan# 1103

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

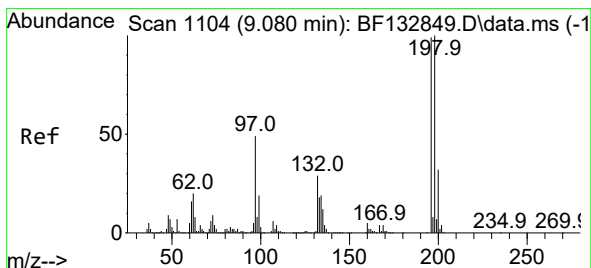
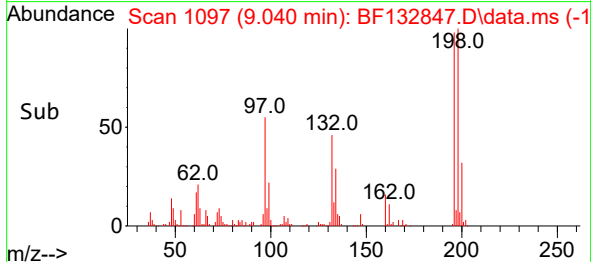
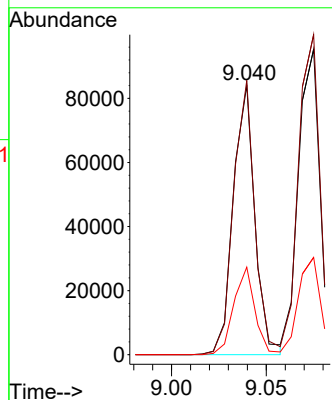
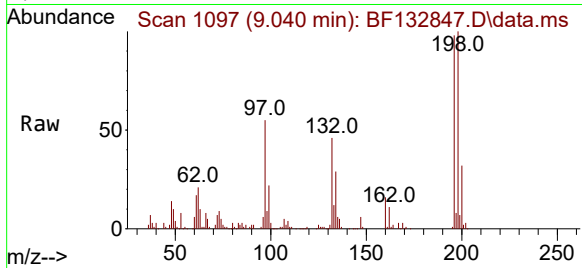
Tgt Ion:196 Resp: 66784

Ion Ratio Lower Upper

196 100

198 101.7 81.4 122.0

200 32.5 26.7 40.1



#44

2,4,5-Trichlorophenol

Concen: 7.802 ng

RT: 9.075 min Scan# 1103

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Tgt Ion:196 Resp: 76477

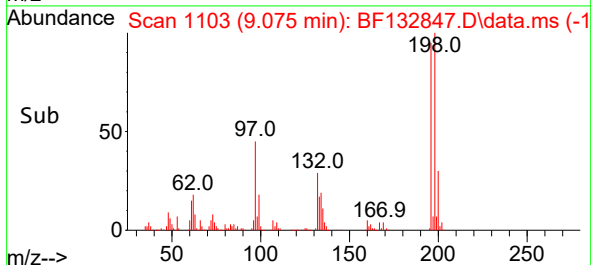
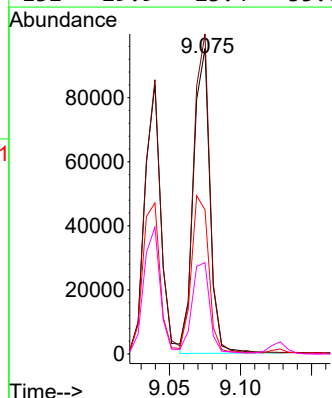
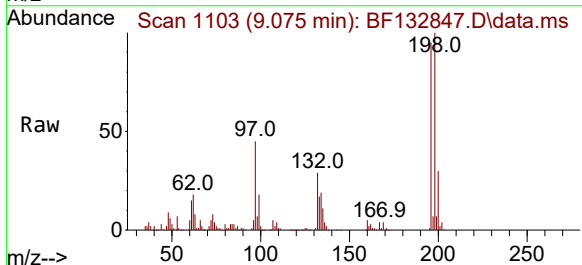
Ion Ratio Lower Upper

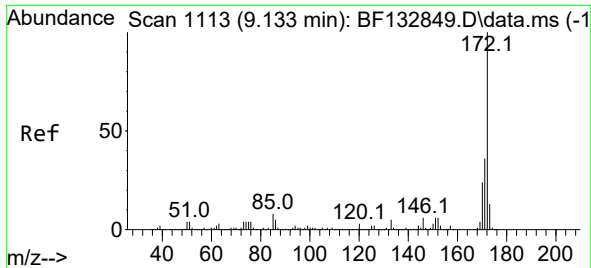
196 100

198 104.8 80.6 121.0

97 47.2 39.4 59.2

132 29.9 23.4 35.0

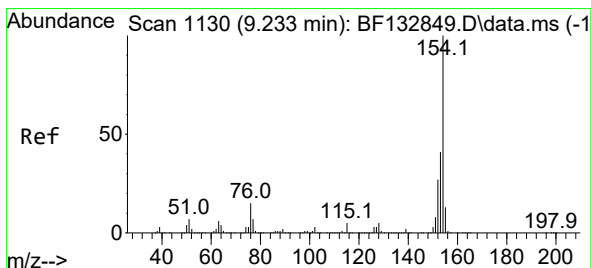
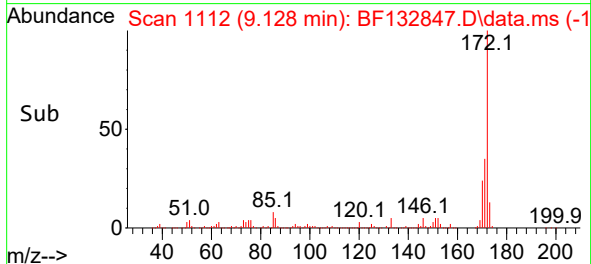
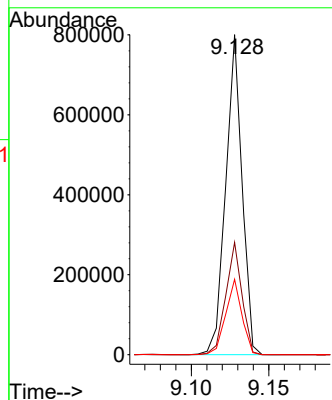
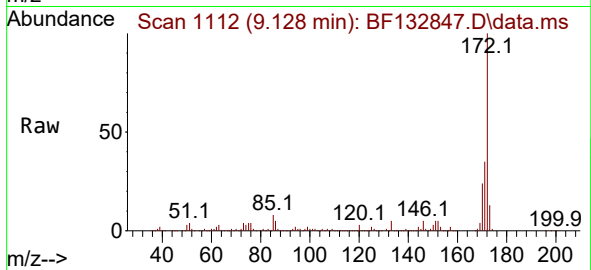




#45
2-Fluorobiphenyl
Concen: 24.491 ng
RT: 9.128 min Scan# 1112
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

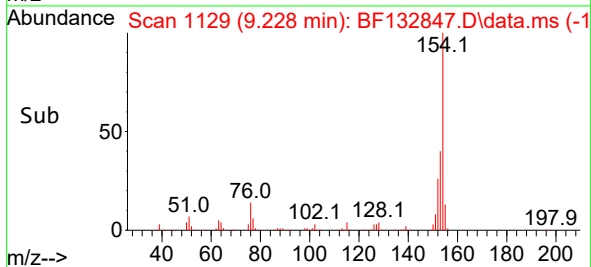
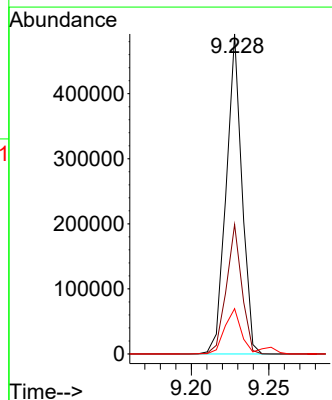
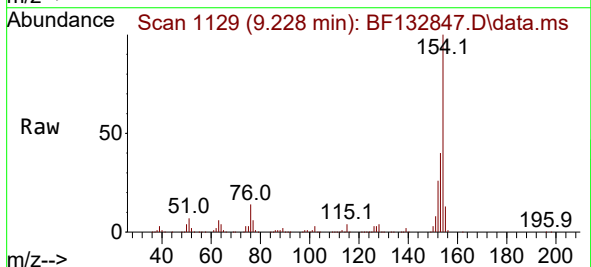
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

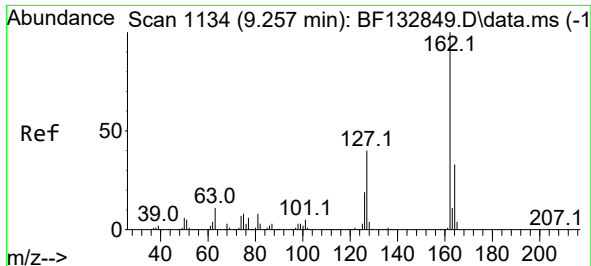
Tgt Ion:172 Resp: 587650
Ion Ratio Lower Upper
172 100
171 35.1 28.6 42.8
170 23.6 19.3 28.9



#46
1,1'-Biphenyl
Concen: 11.840 ng
RT: 9.228 min Scan# 1129
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:154 Resp: 346236
Ion Ratio Lower Upper
154 100
153 40.5 20.7 60.7
76 14.1 0.0 34.8





#47

2-Chloronaphthalene

Concen: 10.635 ng

RT: 9.251 min Scan# 1133

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

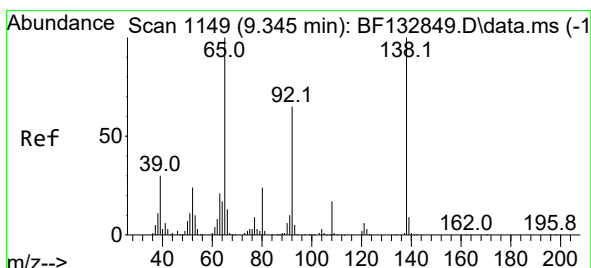
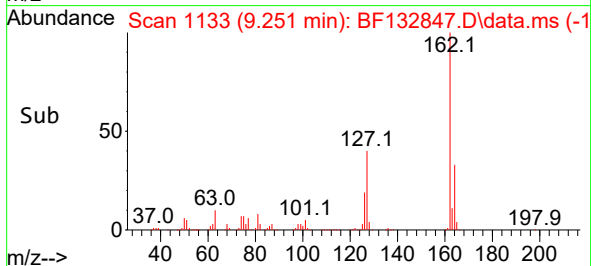
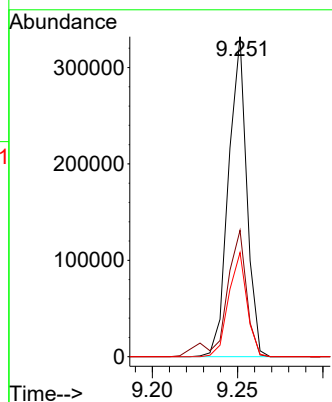
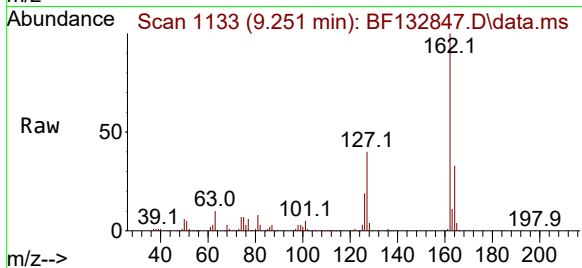
Tgt Ion:162 Resp: 246248

Ion Ratio Lower Upper

162 100

127 39.5 32.1 48.1

164 32.5 26.6 40.0



#48

2-Nitroaniline

Concen: 6.805 ng

RT: 9.340 min Scan# 1148

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

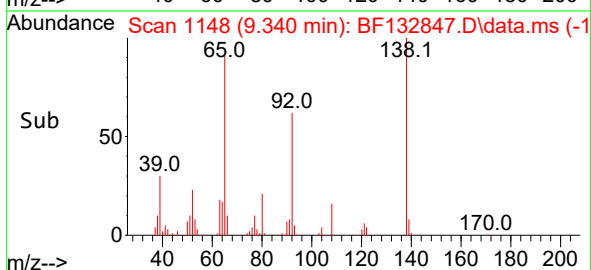
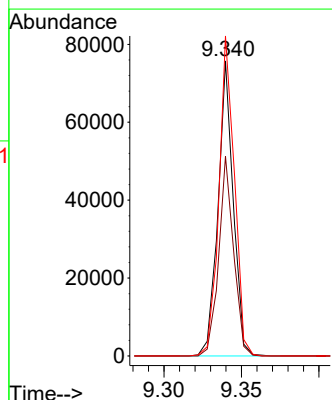
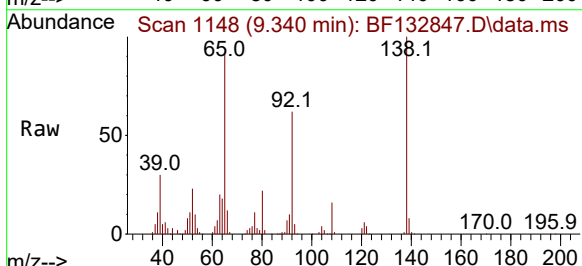
Tgt Ion: 65 Resp: 51746

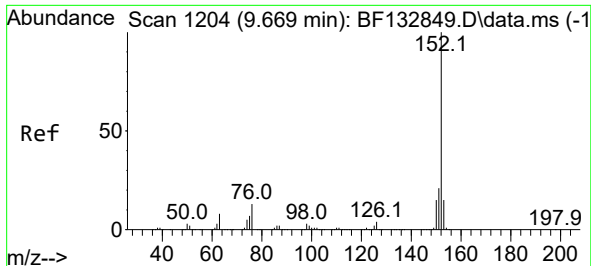
Ion Ratio Lower Upper

65 100

92 67.7 52.2 78.2

138 108.5 80.3 120.5

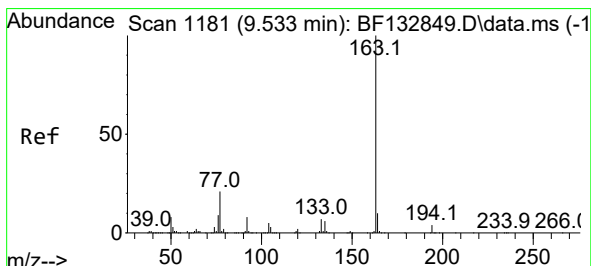
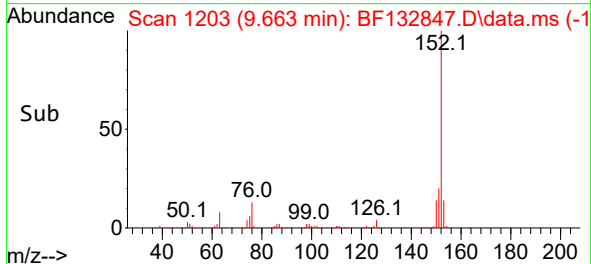
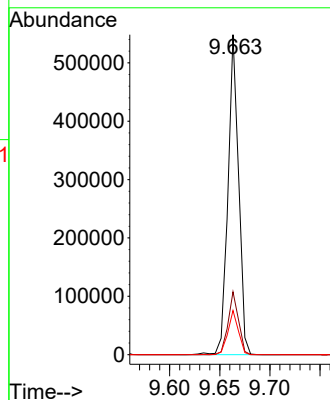
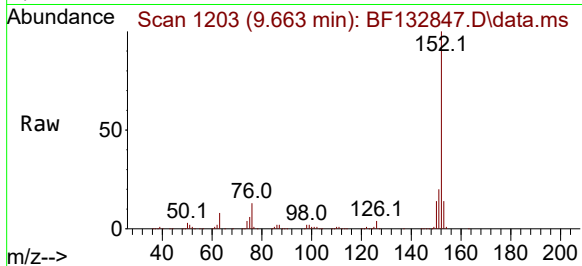




#49
Acenaphthylene
Concen: 11.322 ng
RT: 9.663 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

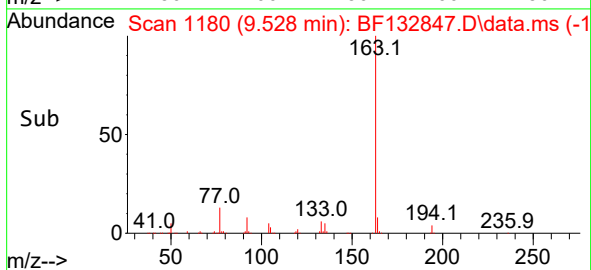
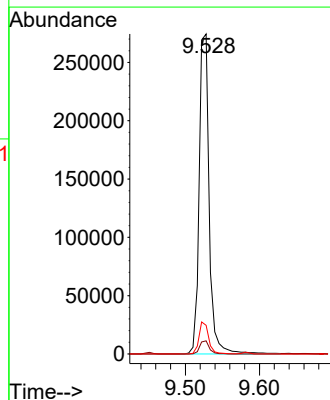
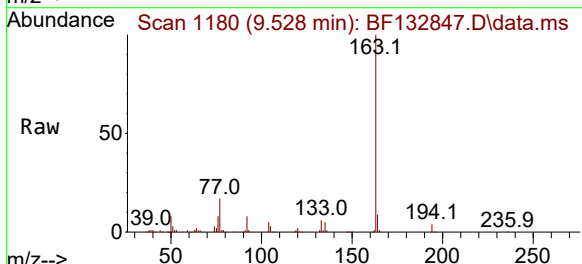
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

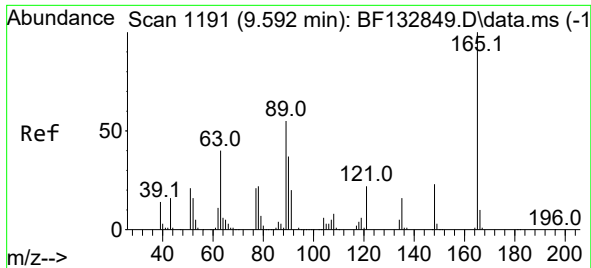
Tgt Ion:152 Resp: 402872
Ion Ratio Lower Upper
152 100
151 19.6 16.6 25.0
153 13.8 11.7 17.5



#50
Dimethylphthalate
Concen: 9.103 ng
RT: 9.528 min Scan# 1180
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:163 Resp: 257257
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.0 8.3 12.5

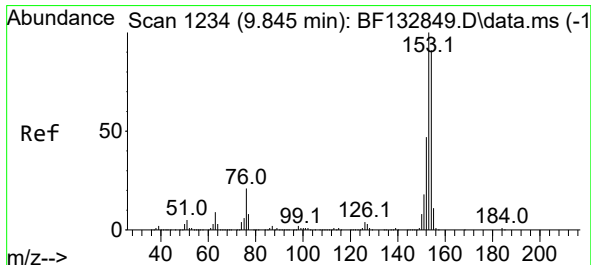
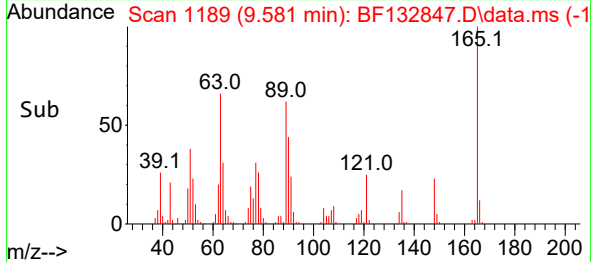
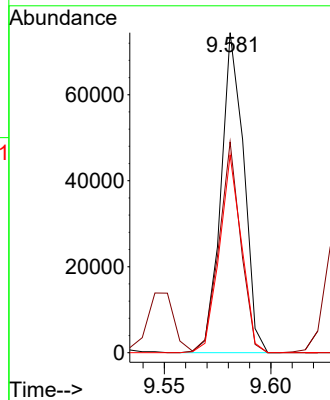
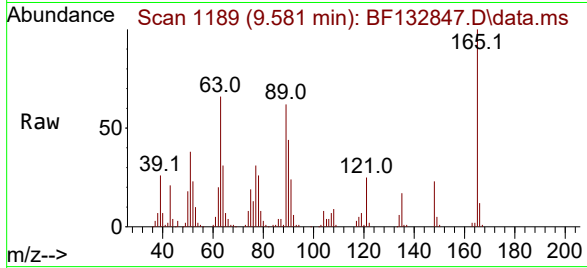




#51
2,6-Dinitrotoluene
Concen: 8.895 ng
RT: 9.581 min Scan# 1191
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

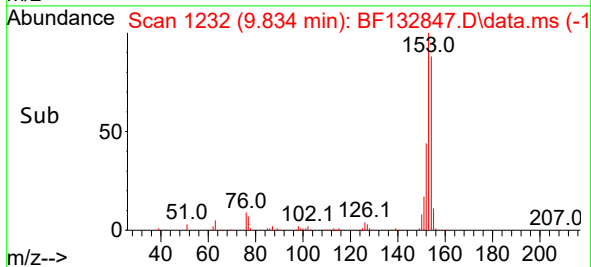
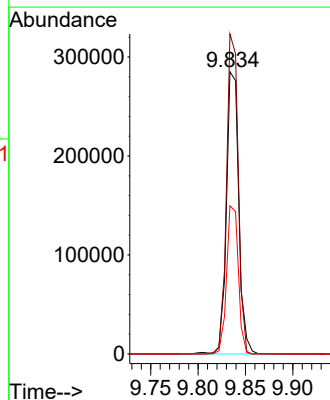
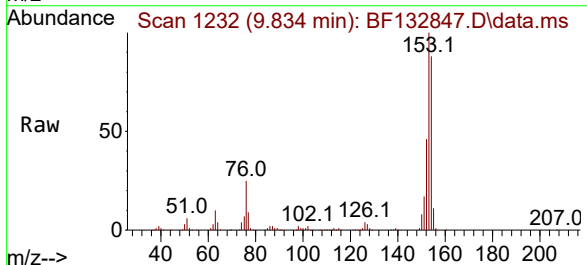
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

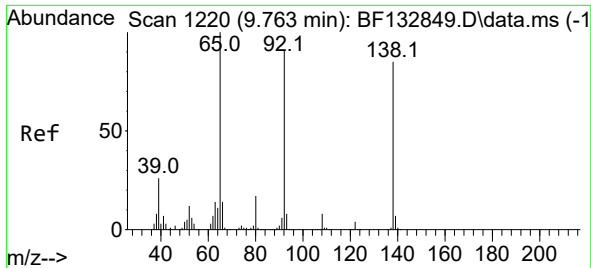
Tgt Ion:165 Resp: 55580
Ion Ratio Lower Upper
165 100
63 65.8 46.7 70.1
89 61.8 44.1 66.1



#52
Acenaphthene
Concen: 12.039 ng
RT: 9.834 min Scan# 1232
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:154 Resp: 257857
Ion Ratio Lower Upper
154 100
153 113.3 88.2 132.2
152 52.5 41.6 62.4

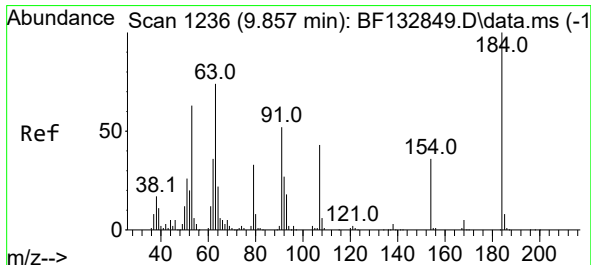
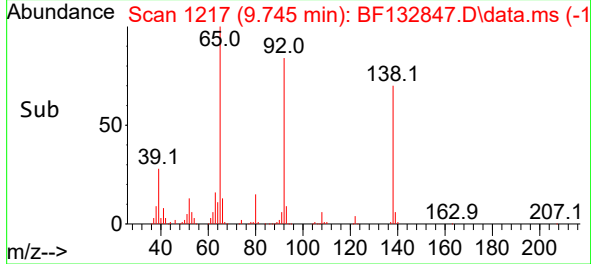
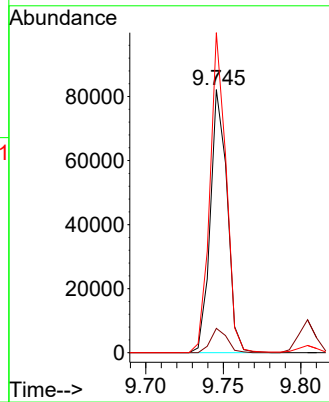
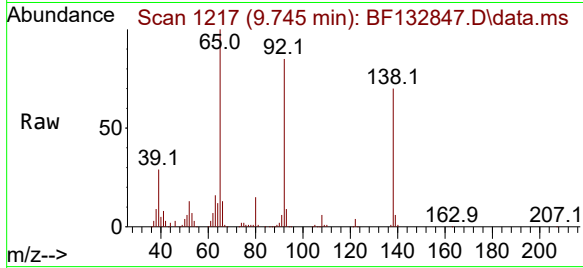




#53
3-Nitroaniline
Concen: 8.875 ng
RT: 9.745 min Scan# 1217
Delta R.T. -0.017 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

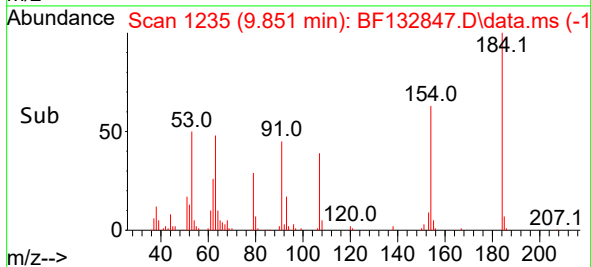
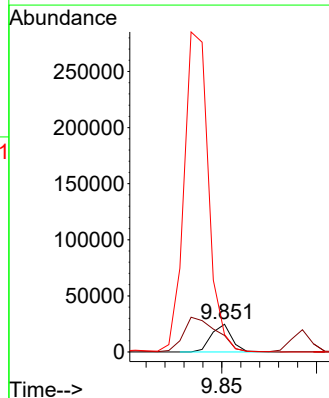
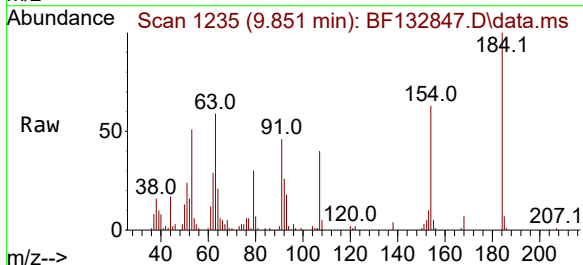
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

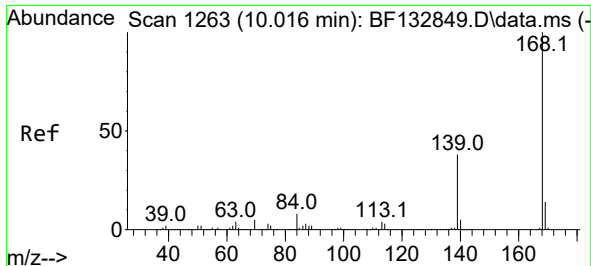
Tgt Ion:138 Resp: 61996
Ion Ratio Lower Upper
138 100
108 9.2 7.2 10.8
92 121.7 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 6.635 ng
RT: 9.851 min Scan# 1235
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:184 Resp: 18613
Ion Ratio Lower Upper
184 100
63 59.5 62.8 94.2#
154 62.9 51.7 77.5

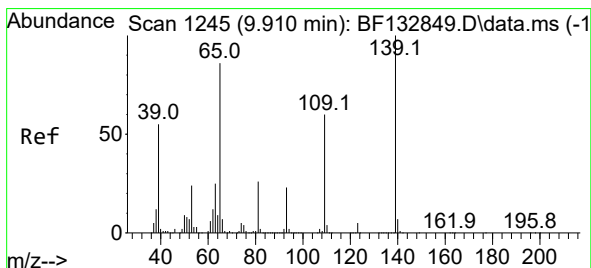
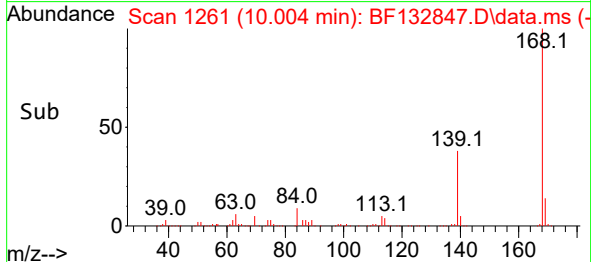
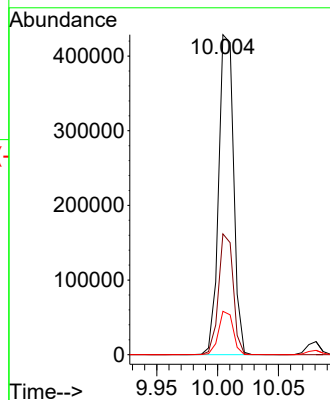
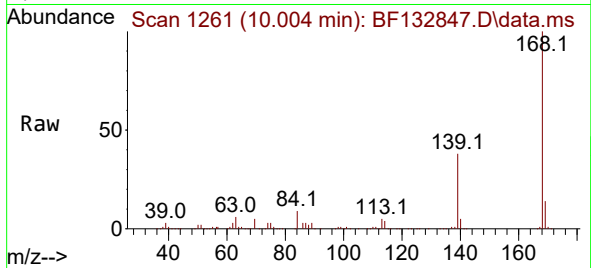




#55
Dibenzenofuran
Concen: 11.143 ng
RT: 10.004 min Scan# 1261
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

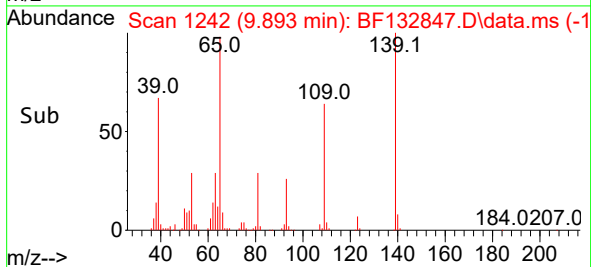
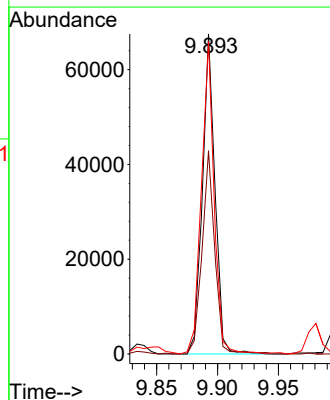
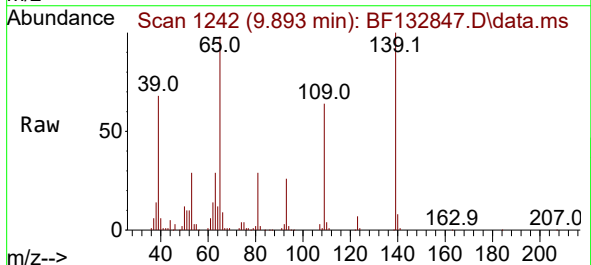
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

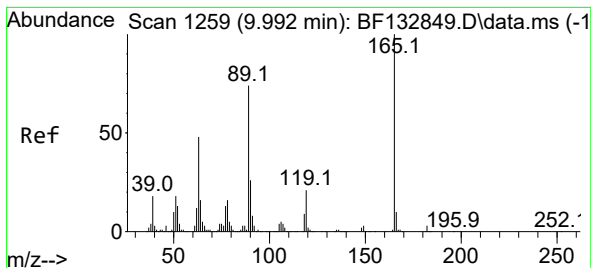
Tgt Ion:168 Resp: 366876
Ion Ratio Lower Upper
168 100
139 37.7 30.1 45.1
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 11.631 ng
RT: 9.893 min Scan# 1242
Delta R.T. -0.017 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:139 Resp: 48437
Ion Ratio Lower Upper
139 100
109 63.5 39.7 79.7
65 97.7 66.3 106.3

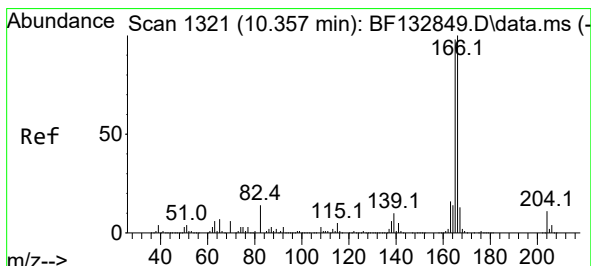
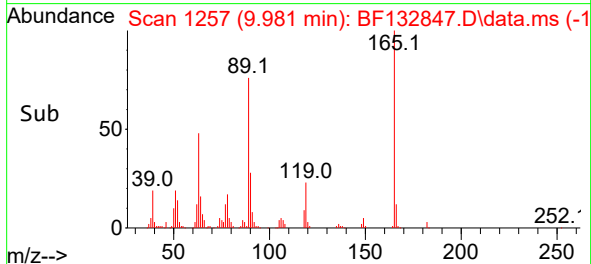
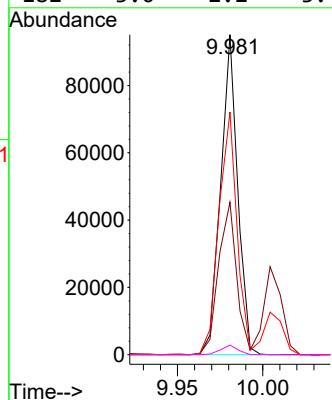
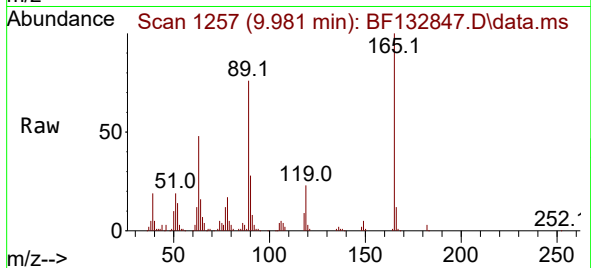




#57
2,4-Dinitrotoluene
Concen: 8.285 ng
RT: 9.981 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

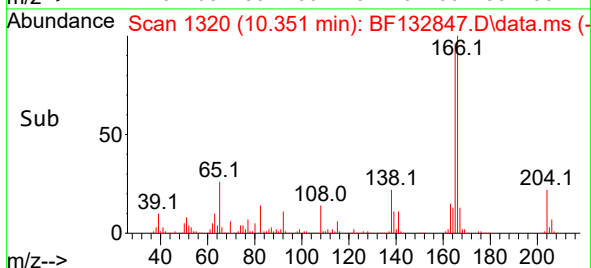
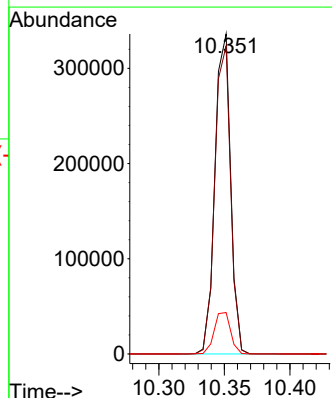
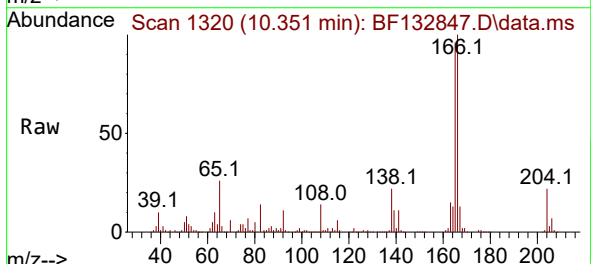
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

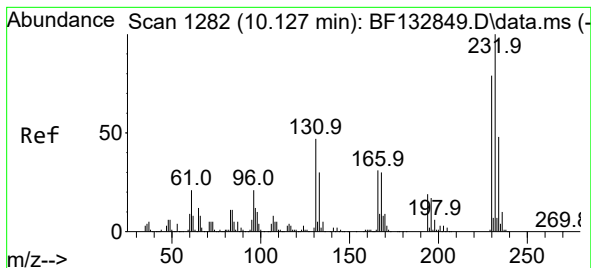
Tgt Ion:165	Resp:	66135
Ion Ratio	Lower	Upper
165	100	
63	47.6	38.1 57.1
89	75.9	59.2 88.8
182	3.0	2.2 3.4



#58
Fluorene
Concen: 10.667 ng
RT: 10.351 min Scan# 1320
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:166	Resp:	279263
Ion Ratio	Lower	Upper
166	100	
165	96.2	78.0 117.0
167	12.9	10.5 15.7

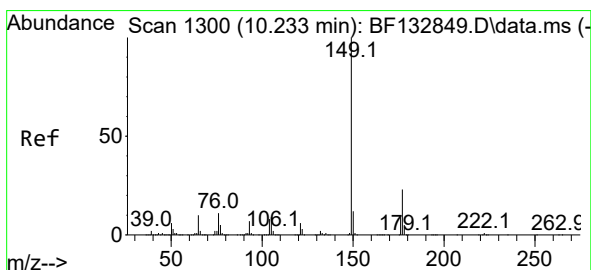
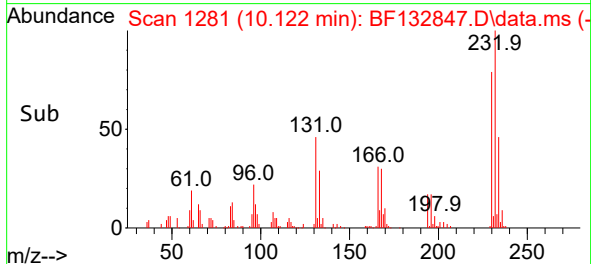
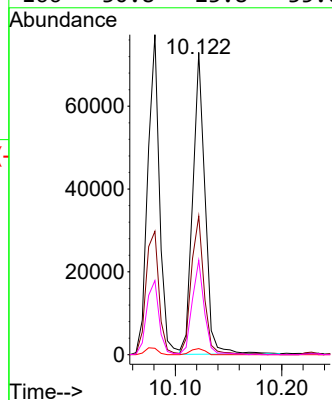
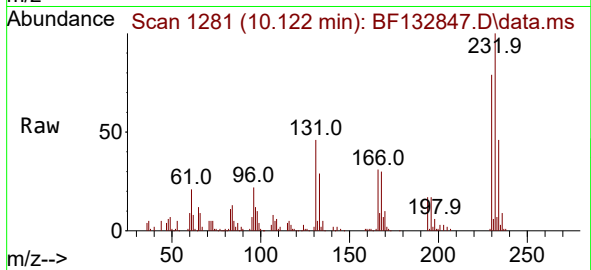




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.214 ng
RT: 10.122 min Scan# 1281
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

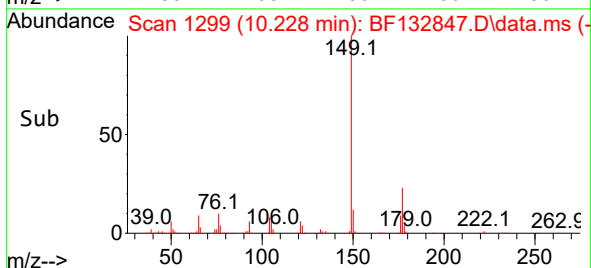
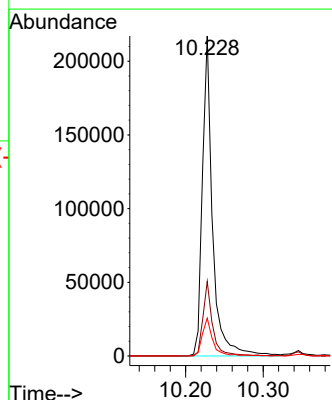
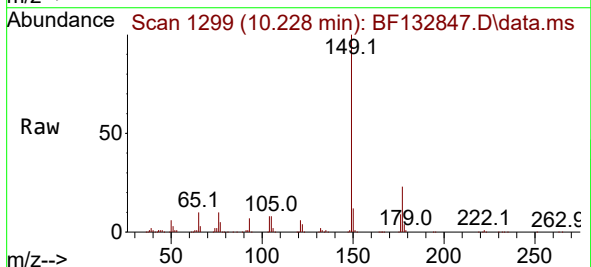
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

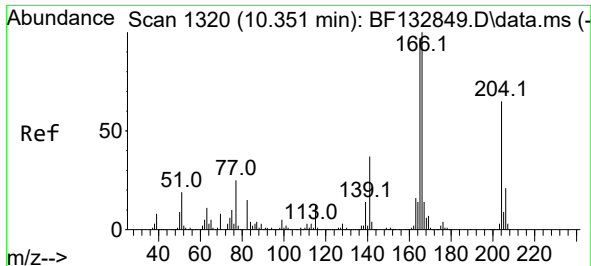
Tgt Ion:232 Resp: 58350
Ion Ratio Lower Upper
232 100
131 47.9 37.8 56.8
130 2.3 1.8 2.8
166 30.8 23.8 35.6



#60
Diethylphthalate
Concen: 7.409 ng
RT: 10.228 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:149 Resp: 198423
Ion Ratio Lower Upper
149 100
177 23.3 18.5 27.7
150 11.8 9.9 14.9

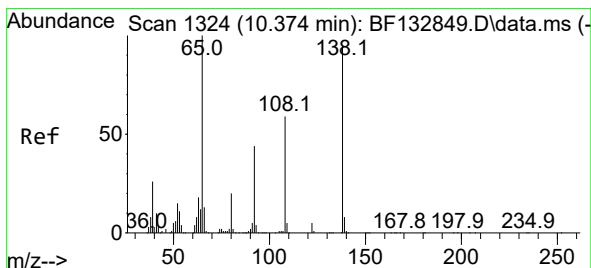
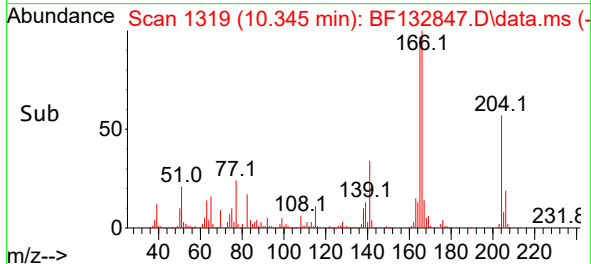
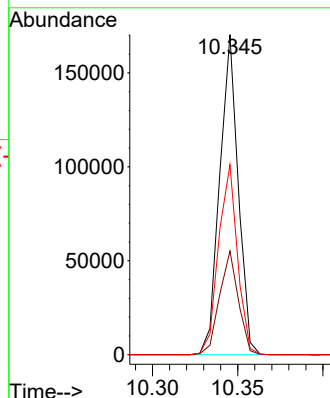
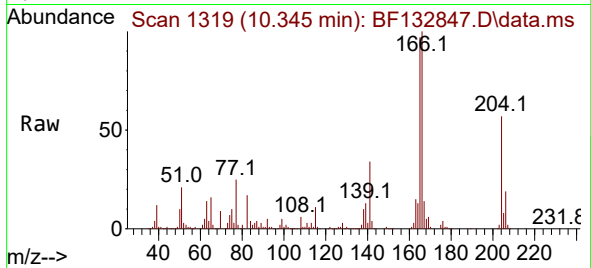




#61
4-Chlorophenyl-phenylether
Concen: 9.343 ng
RT: 10.345 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

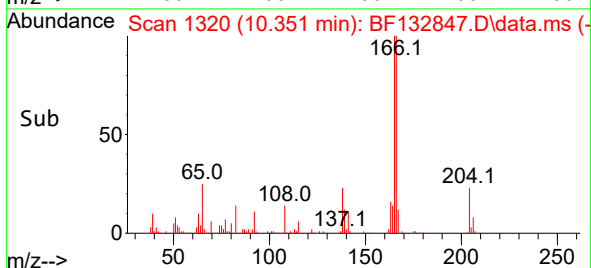
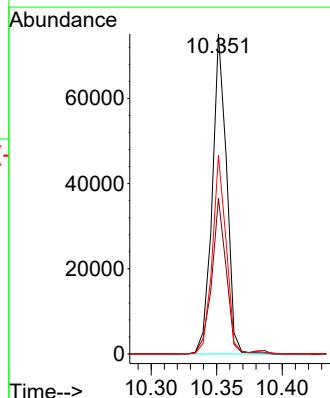
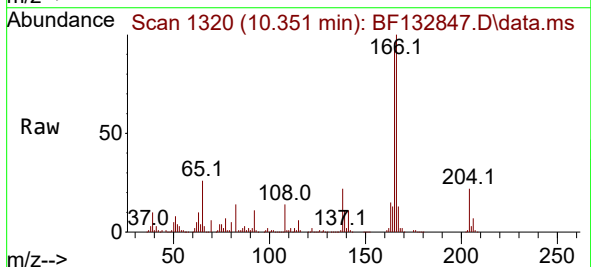
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

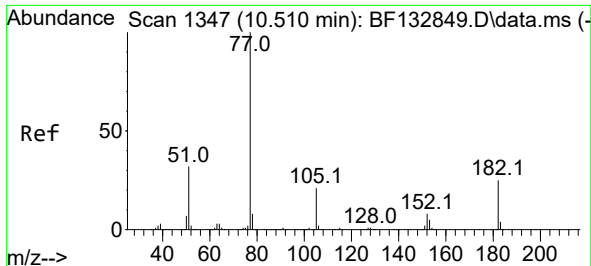
Tgt Ion:204 Resp: 128405
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 59.4 45.3 67.9



#62
4-Nitroaniline
Concen: 9.345 ng
RT: 10.351 min Scan# 1320
Delta R.T. -0.023 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:138 Resp: 57076
Ion Ratio Lower Upper
138 100
92 48.7 26.7 66.7
108 62.1 42.0 82.0

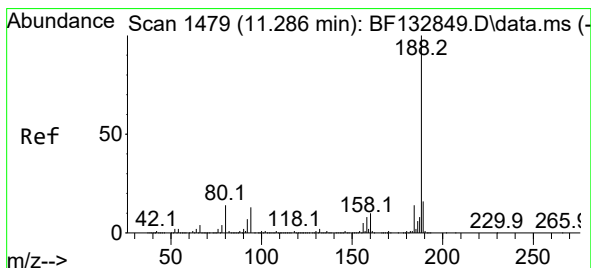
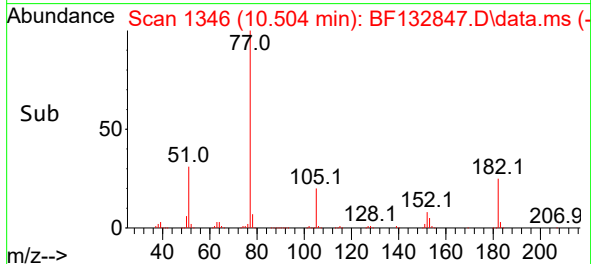
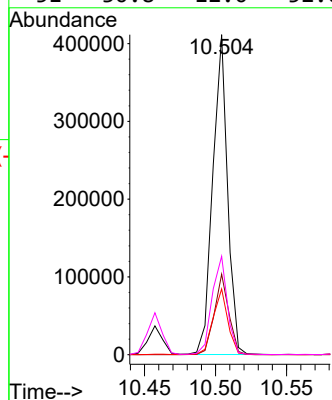
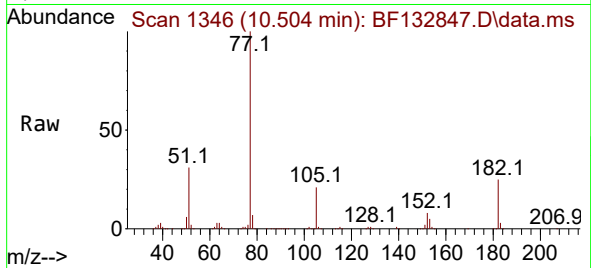




#63
Azobenzene
Concen: 10.817 ng
RT: 10.504 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

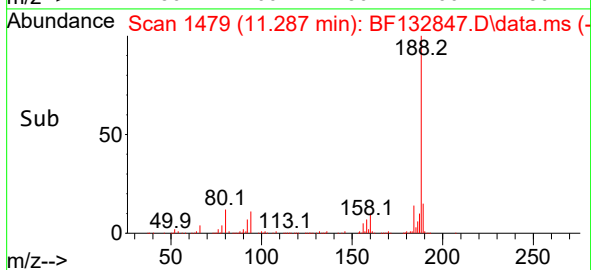
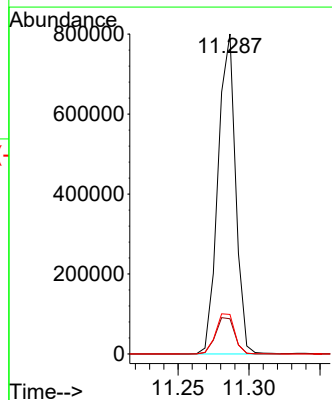
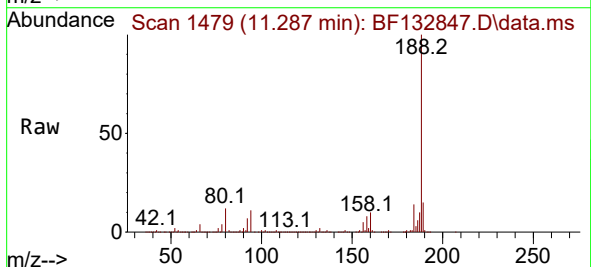
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

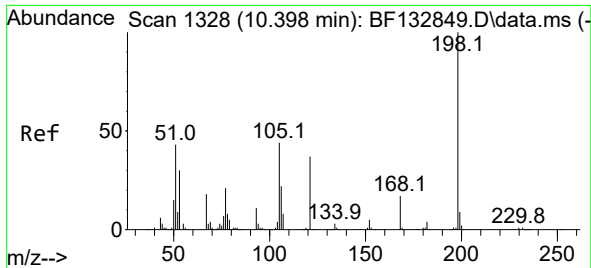
Tgt Ion: 77 Resp: 296172
Ion Ratio Lower Upper
77 100
182 25.1 5.1 45.1
105 20.5 0.9 40.9
51 30.8 12.0 52.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.287 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:188 Resp: 689105
Ion Ratio Lower Upper
188 100
94 11.0 10.8 16.2
80 12.4 10.9 16.3

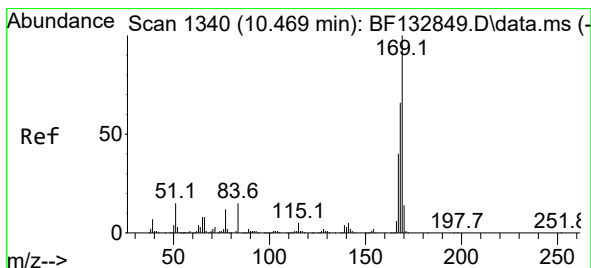
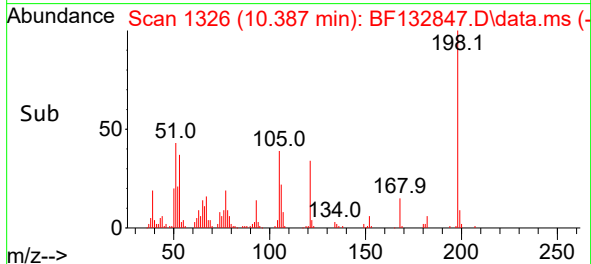
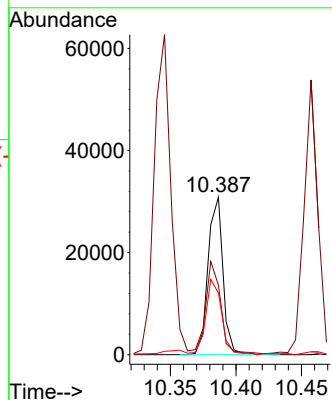
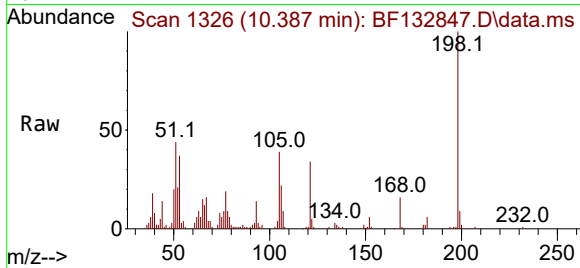




#65
4,6-Dinitro-2-methylphenol
Concen: 5.797 ng
RT: 10.387 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

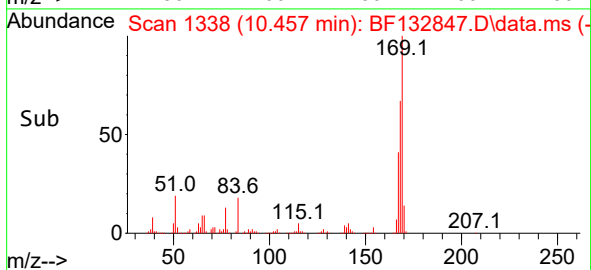
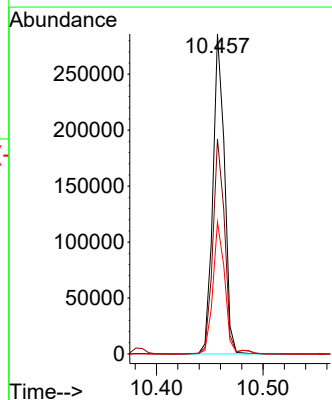
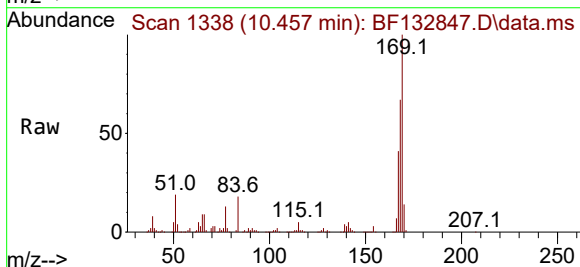
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

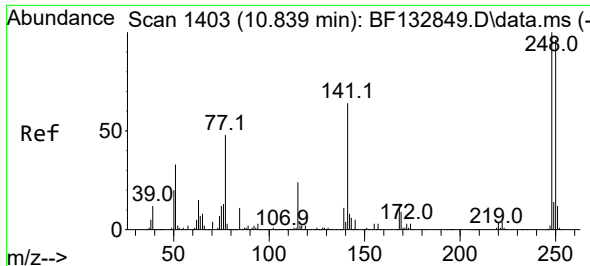
Tgt Ion:198 Resp: 24485
Ion Ratio Lower Upper
198 100
51 44.1 31.8 71.8
105 39.2 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 10.199 ng
RT: 10.457 min Scan# 1338
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

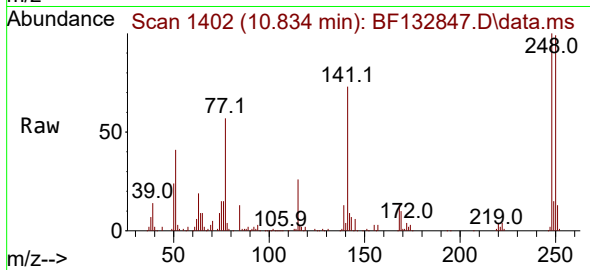
Tgt Ion:169 Resp: 217212
Ion Ratio Lower Upper
169 100
168 67.2 52.9 79.3
167 41.2 31.8 47.6



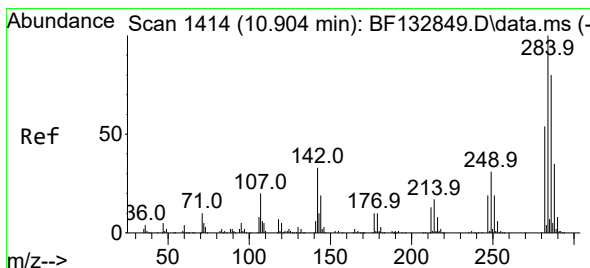
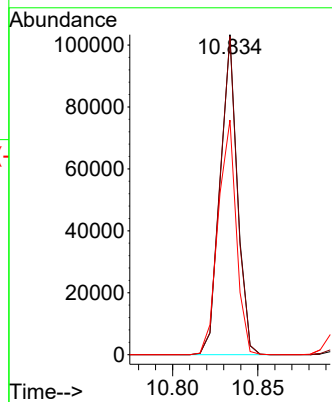
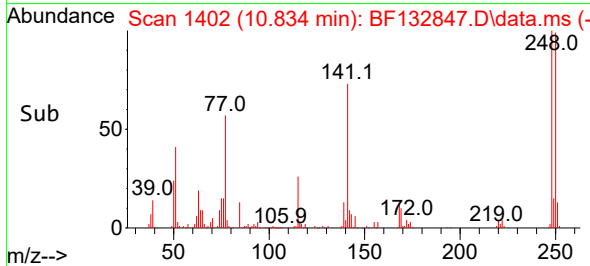


#67
4-Bromophenyl-phenylether
Concen: 9.137 ng
RT: 10.834 min Scan# 1402
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

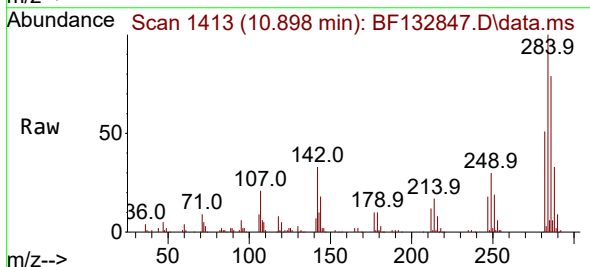
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



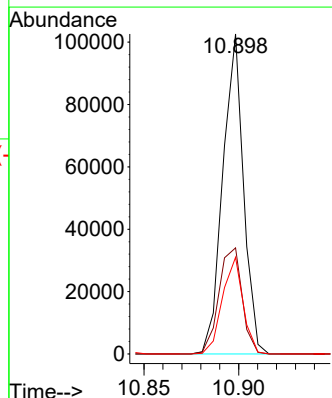
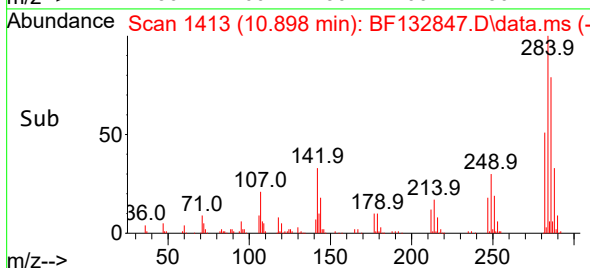
Tgt Ion:248 Resp: 72793
Ion Ratio Lower Upper
248 100
250 99.4 76.9 115.3
141 73.3 50.9 76.3

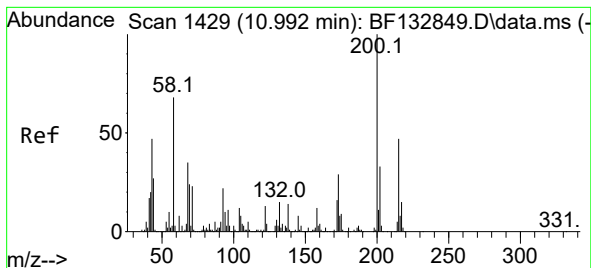


#68
Hexachlorobenzene
Concen: 9.239 ng
RT: 10.898 min Scan# 1413
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54



Tgt Ion:284 Resp: 77950
Ion Ratio Lower Upper
284 100
142 33.2 26.2 39.2
249 30.2 24.4 36.6





#69

Atrazine

Concen: 7.332 ng

RT: 10.987 min Scan# 1428

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

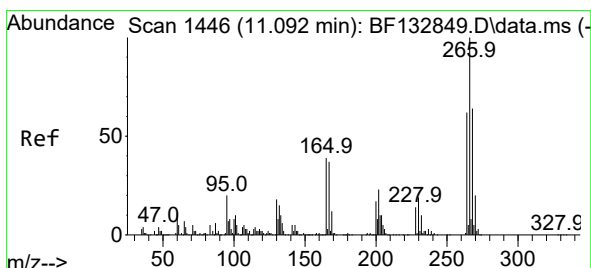
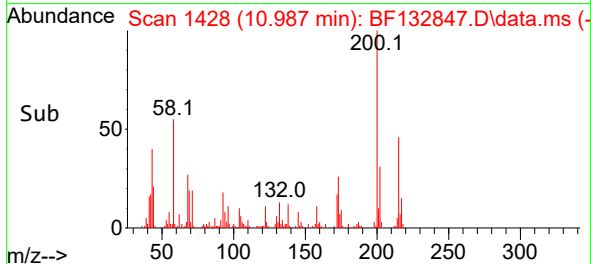
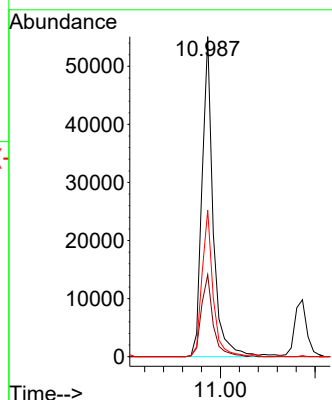
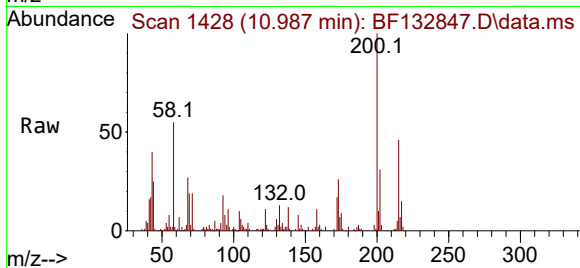
Tgt Ion:200 Resp: 44966

Ion Ratio Lower Upper

200 100

173 25.6 8.7 48.7

215 45.8 26.7 66.7



#70

Pentachlorophenol

Concen: 12.992 ng

RT: 11.087 min Scan# 1445

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

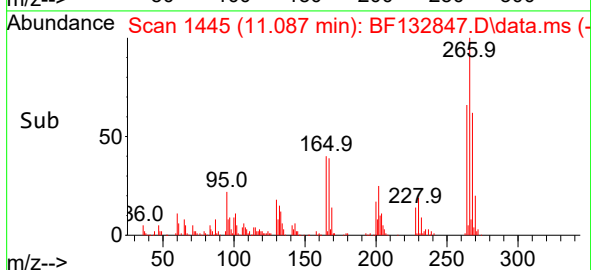
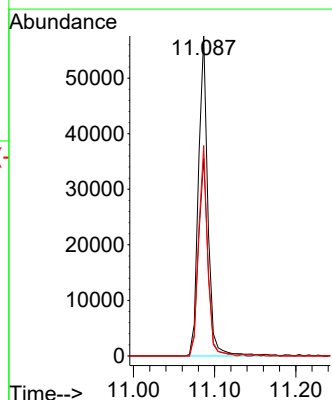
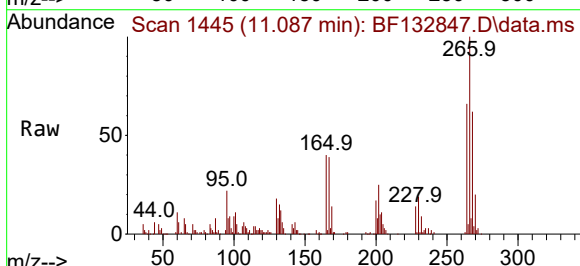
Tgt Ion:266 Resp: 46509

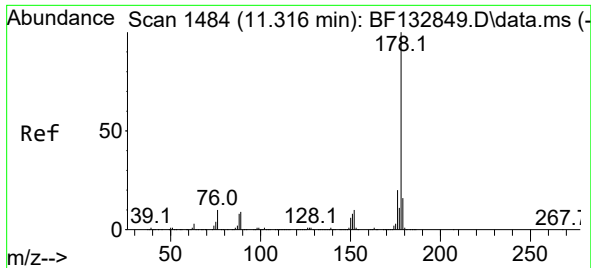
Ion Ratio Lower Upper

266 100

268 61.8 51.2 76.8

264 65.8 49.8 74.8

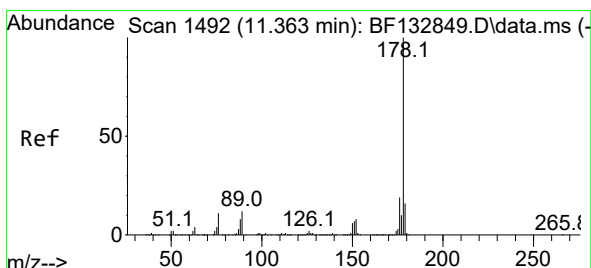
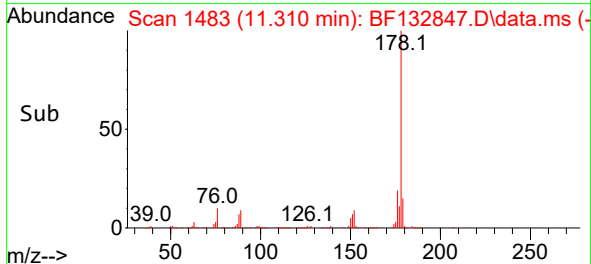
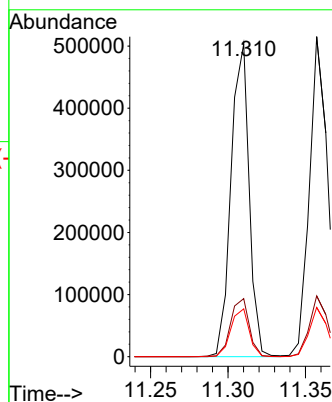
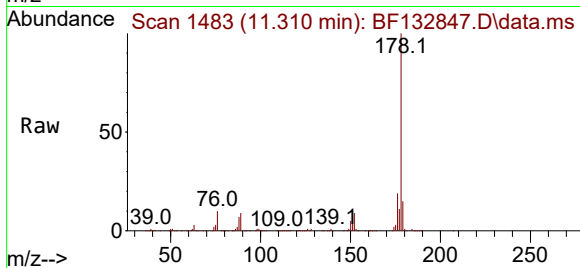




#71
Phenanthrene
Concen: 11.818 ng
RT: 11.310 min Scan# 1483
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

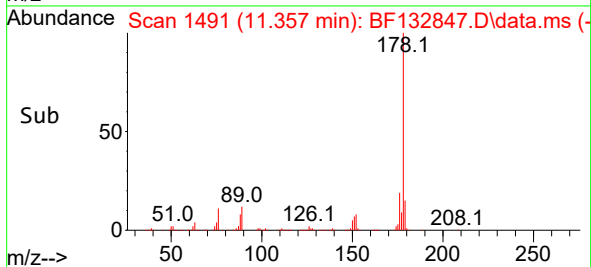
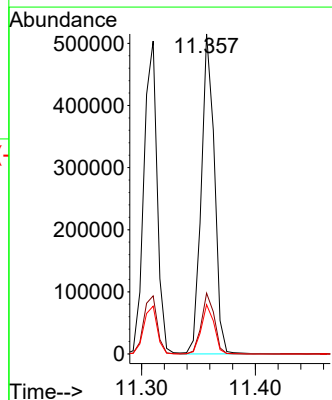
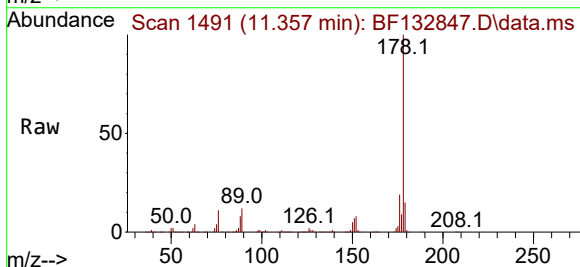
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

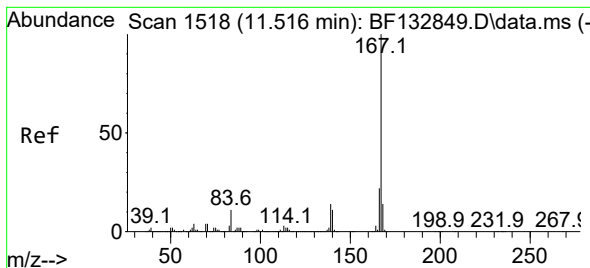
Tgt Ion:178 Resp: 409904
Ion Ratio Lower Upper
178 100
176 18.5 15.8 23.8
179 15.3 12.6 18.8



#72
Anthracene
Concen: 11.624 ng
RT: 11.357 min Scan# 1491
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:178 Resp: 413035
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.4 12.5 18.7





#73

Carbazole

Concen: 11.191 ng

RT: 11.510 min Scan# 1517

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

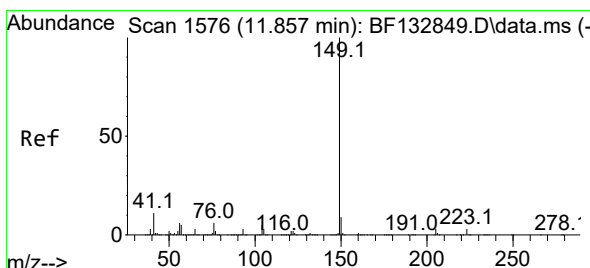
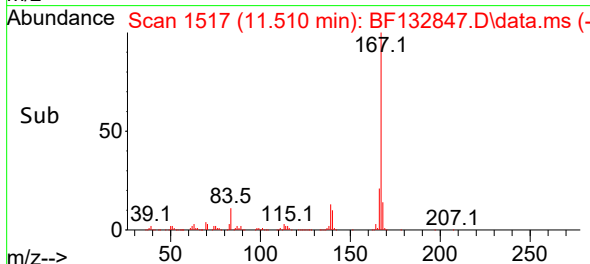
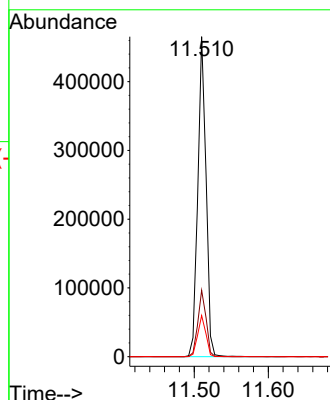
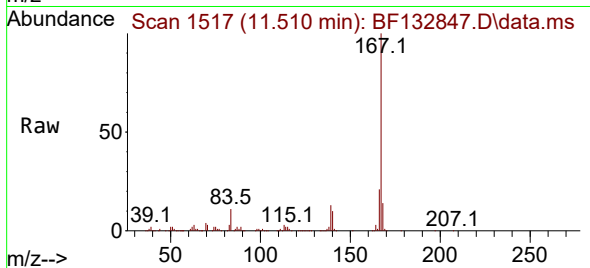
Tgt Ion:167 Resp: 357022

Ion Ratio Lower Upper

167 100

166 20.7 17.4 26.0

139 12.8 11.1 16.7



#74

Di-n-butylphthalate

Concen: 3.238 ng

RT: 11.857 min Scan# 1576

Delta R.T. 0.000 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

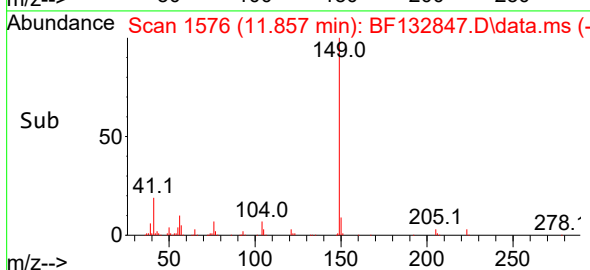
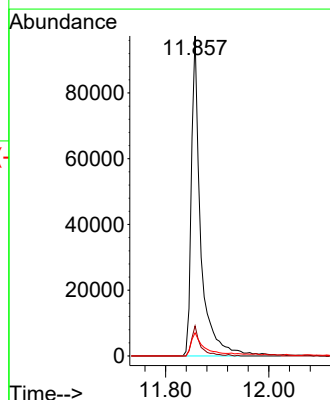
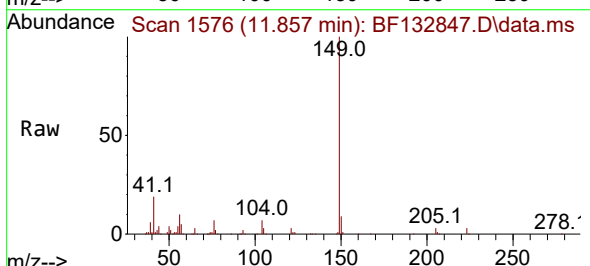
Tgt Ion:149 Resp: 123078

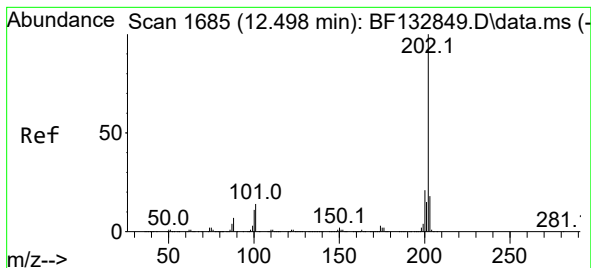
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 7.3 4.3 6.5





#75

Fluoranthene

Concen: 10.525 ng

RT: 12.492 min Scan# 1

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

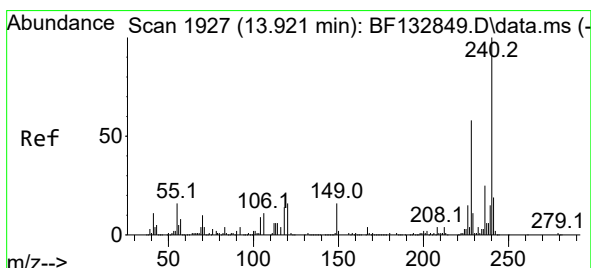
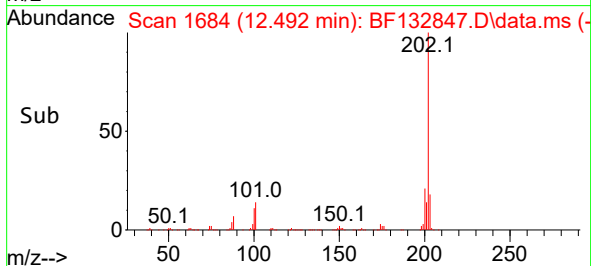
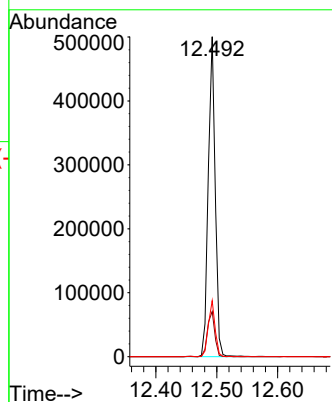
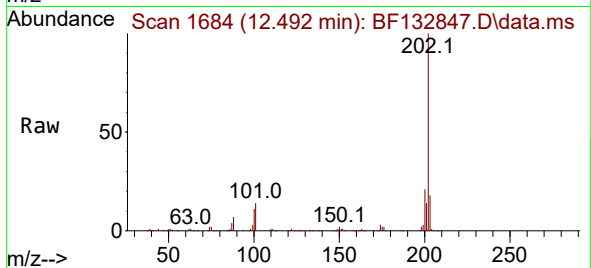
Tgt Ion:202 Resp: 397279

Ion Ratio Lower Upper

202 100

101 14.1 0.0 34.2

203 17.5 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.916 min Scan# 1926

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

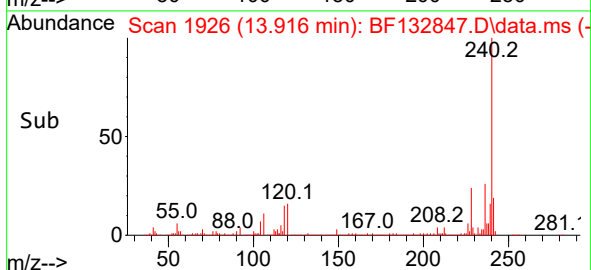
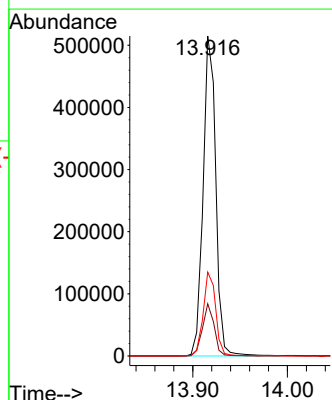
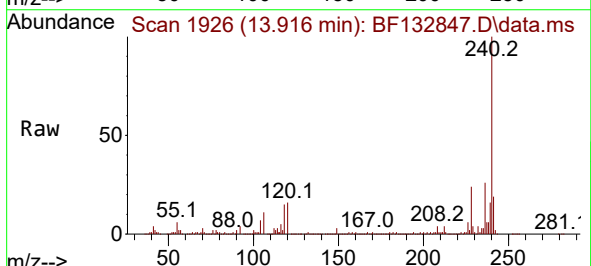
Tgt Ion:240 Resp: 479943

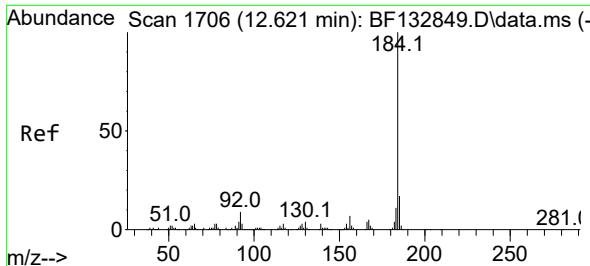
Ion Ratio Lower Upper

240 100

120 16.3 12.6 18.8

236 26.2 20.3 30.5

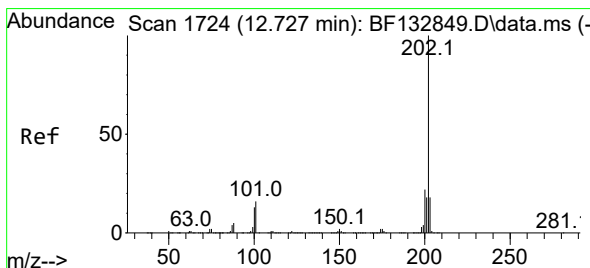
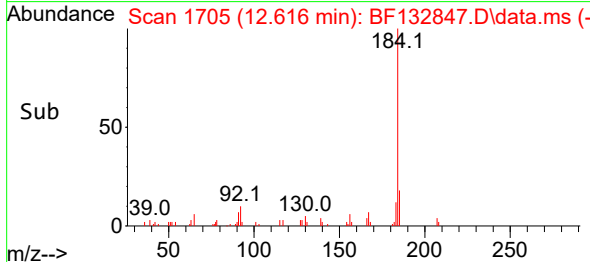
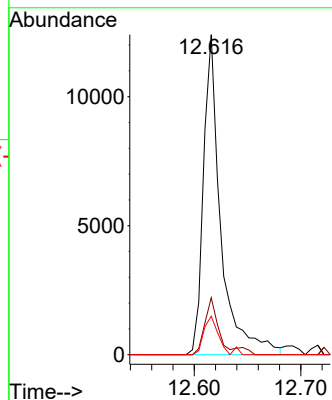
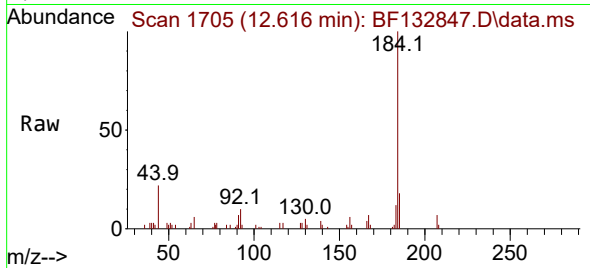




#77
Benzidine
Concen: 4.724 ng
RT: 12.616 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

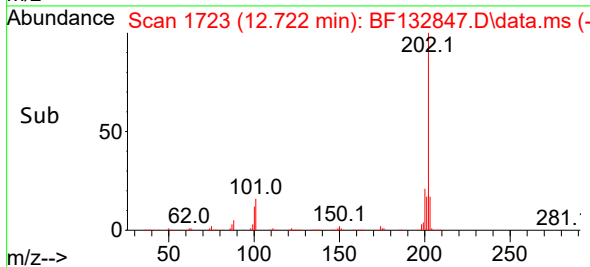
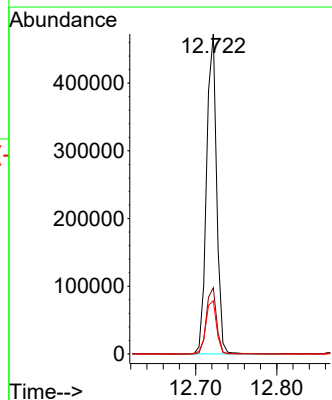
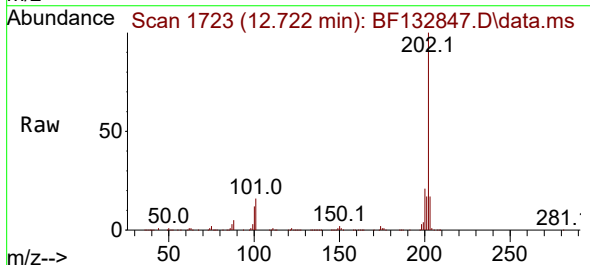
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

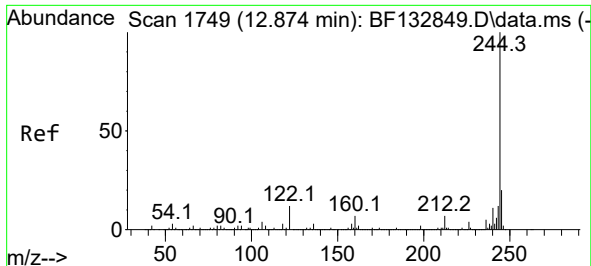
Tgt Ion:184 Resp: 14120
Ion Ratio Lower Upper
184 100
185 17.8 13.2 19.8
183 12.0 8.9 13.3



#78
Pyrene
Concen: 10.205 ng
RT: 12.722 min Scan# 1723
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:202 Resp: 407050
Ion Ratio Lower Upper
202 100
200 20.7 17.4 26.0
203 16.6 14.2 21.4

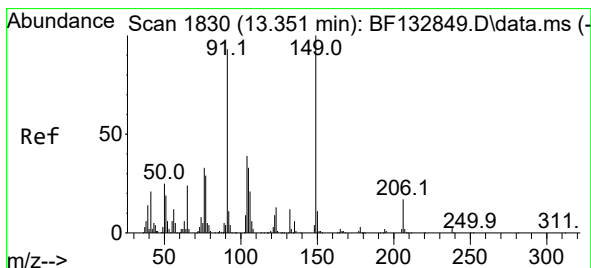
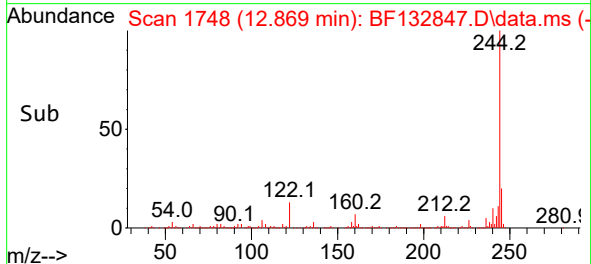
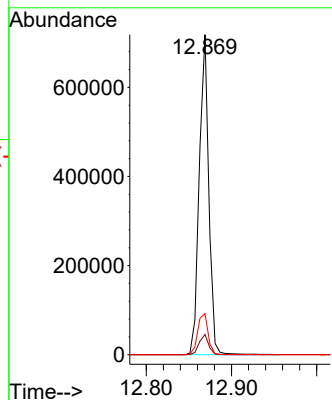
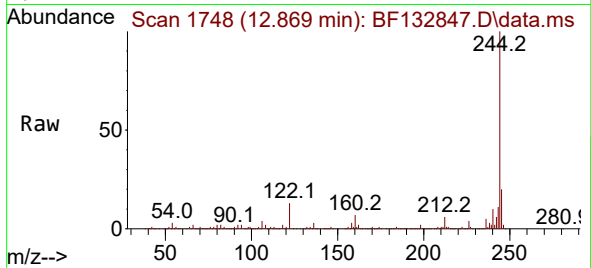




#79
 Terphenyl-d14
 Concen: 21.006 ng
 RT: 12.869 min Scan# 11
 Delta R.T. -0.005 min
 Lab File: BF132847.D
 Acq: 11 Apr 2023 12:54

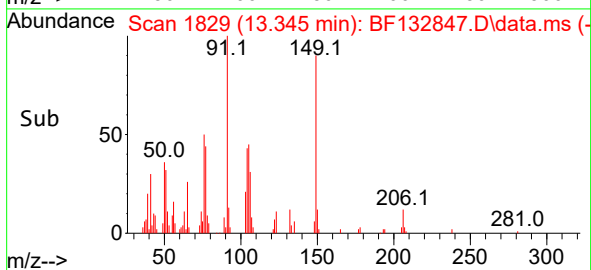
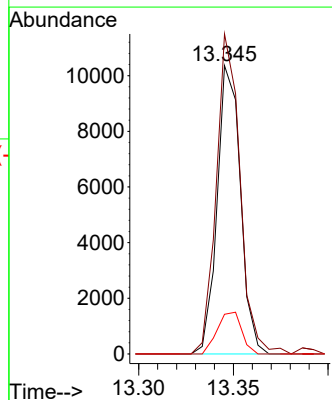
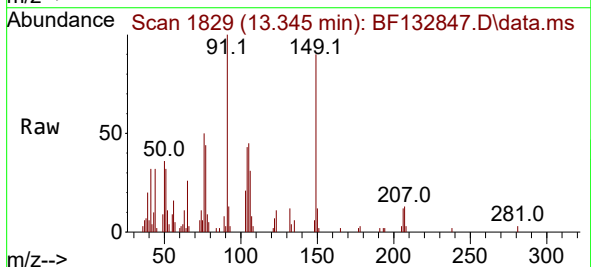
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

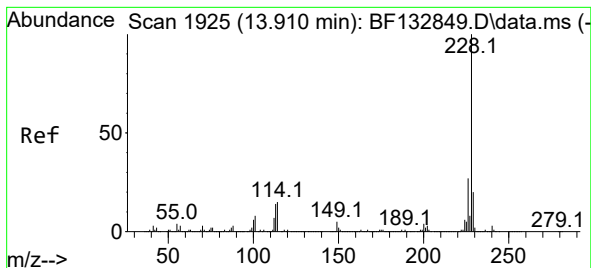
Tgt Ion:244 Resp: 558320
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.4 8.0
 122 12.8 9.8 14.6



#80
 Butylbenzylphthalate
 Concen: 0.543 ng
 RT: 13.345 min Scan# 1829
 Delta R.T. -0.005 min
 Lab File: BF132847.D
 Acq: 11 Apr 2023 12:54

Tgt Ion:149 Resp: 8864
 Ion Ratio Lower Upper
 149 100
 91 111.0 74.8 112.2
 206 13.7 13.8 20.6#





#81

Benzo(a)anthracene

Concen: 9.622 ng

RT: 13.904 min Scan# 1925

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

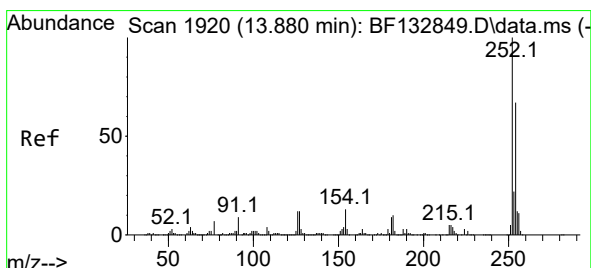
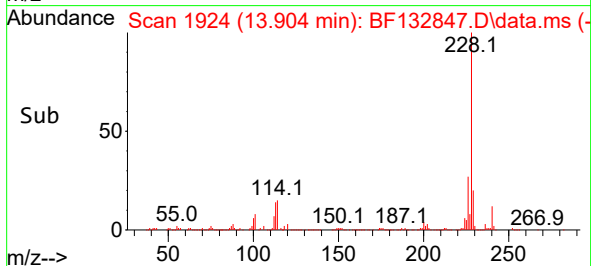
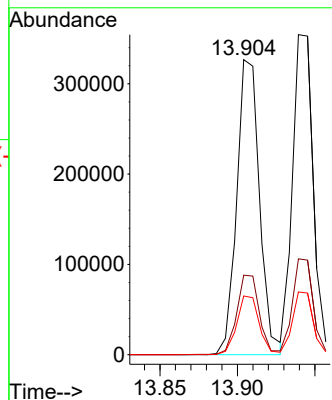
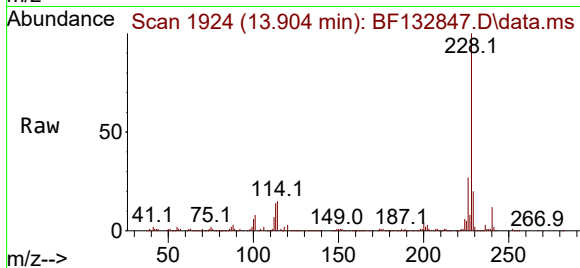
Tgt Ion:228 Resp: 334262

Ion Ratio Lower Upper

228 100

226 26.9 21.9 32.9

229 19.9 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 3.669 ng

RT: 13.875 min Scan# 1919

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

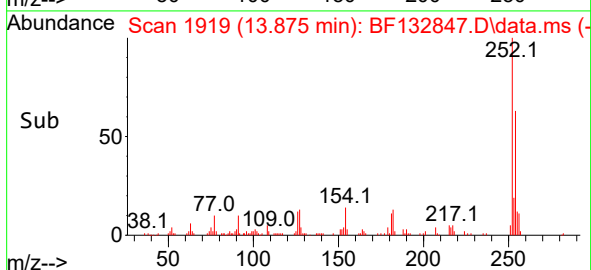
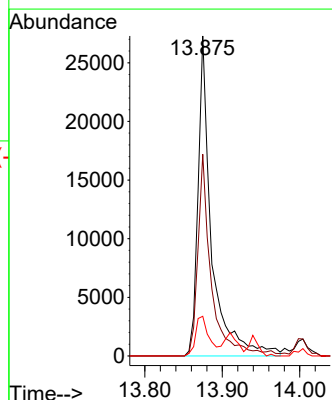
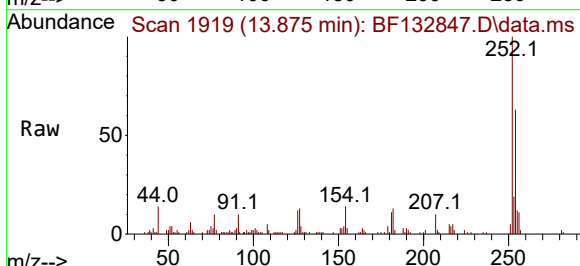
Tgt Ion:252 Resp: 33088

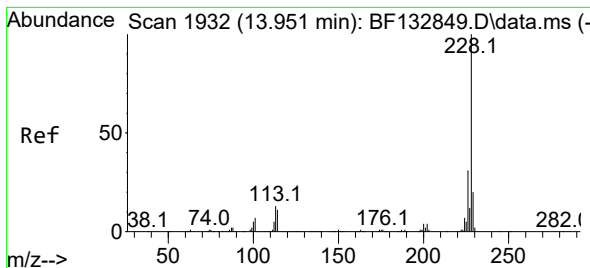
Ion Ratio Lower Upper

252 100

254 63.1 53.8 80.6

126 12.4 9.4 14.0





#83

Chrysene

Concen: 10.153 ng

RT: 13.939 min Scan# 1930

Delta R.T. -0.011 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

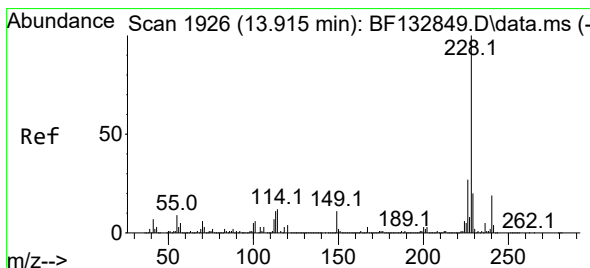
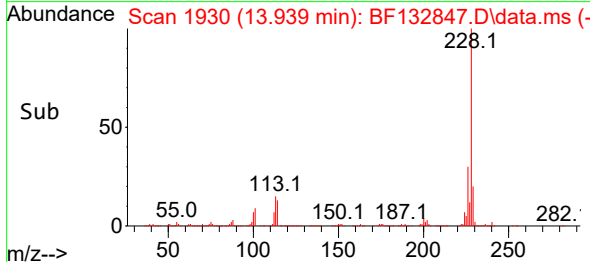
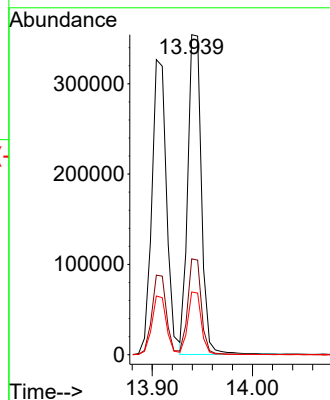
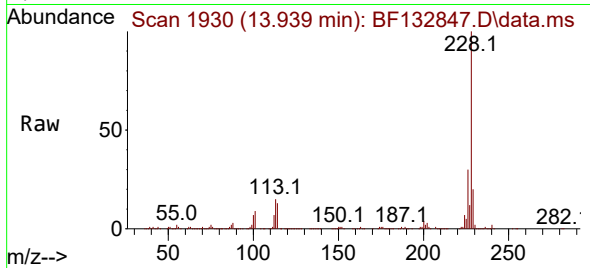
Tgt Ion:228 Resp: 333301

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 19.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.634 ng

RT: 13.916 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

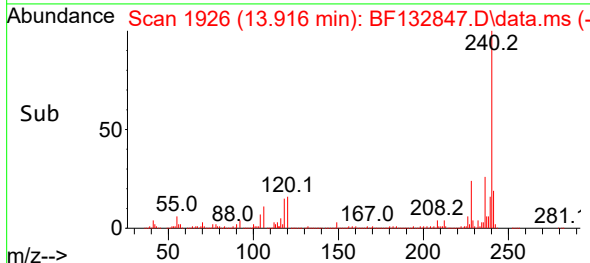
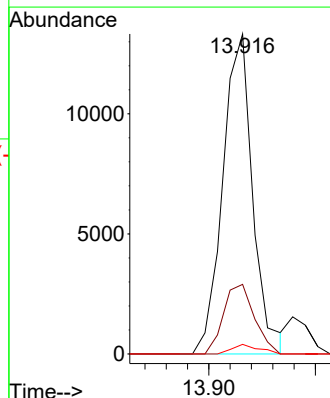
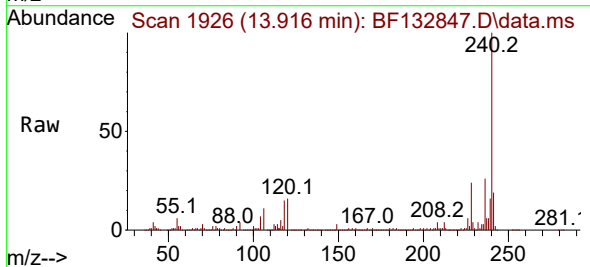
Tgt Ion:149 Resp: 13013

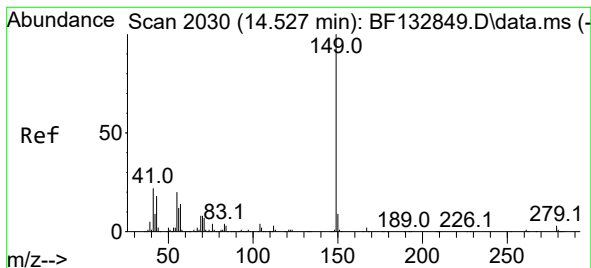
Ion Ratio Lower Upper

149 100

167 21.8 20.4 30.6

279 3.0 2.3 3.5





#85

Di-n-octyl phthalate

Concen: 0.591 ng

RT: 14.522 min Scan# 2030

Delta R.T. -0.005 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

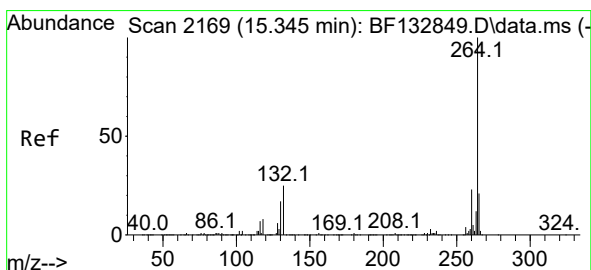
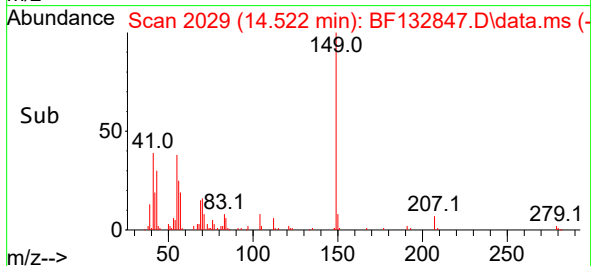
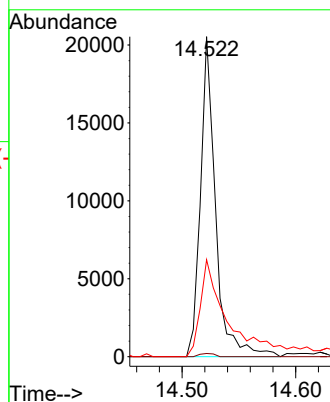
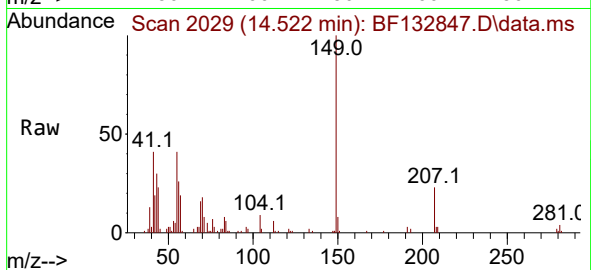
Tgt Ion:149 Resp: 18991

Ion Ratio Lower Upper

149 100

167 1.0 1.1 1.7#

43 59.0 21.4 32.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.345 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BF132847.D

Acq: 11 Apr 2023 12:54

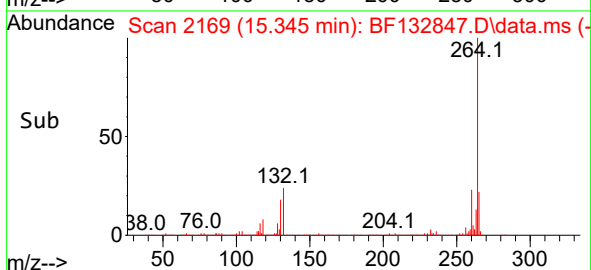
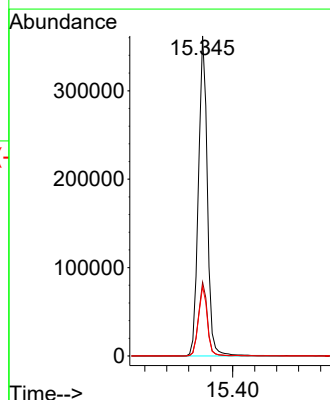
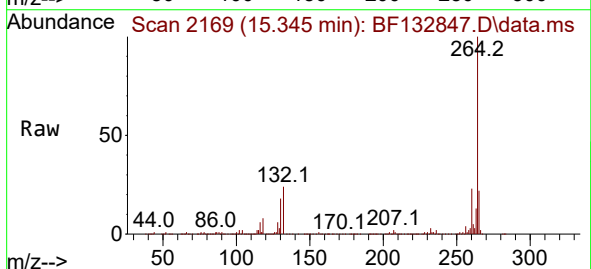
Tgt Ion:264 Resp: 408078

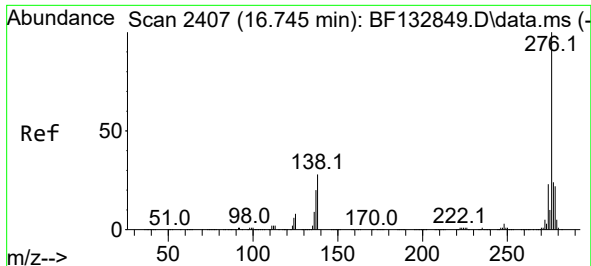
Ion Ratio Lower Upper

264 100

260 23.1 18.2 27.4

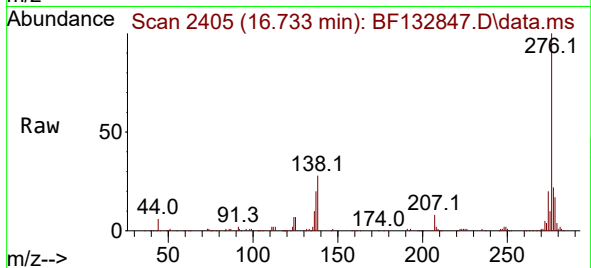
265 21.7 17.2 25.8



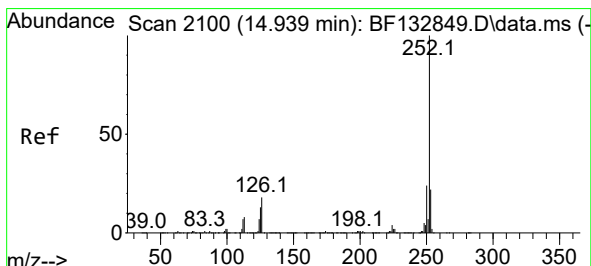
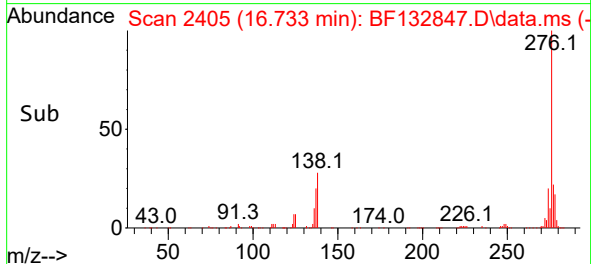
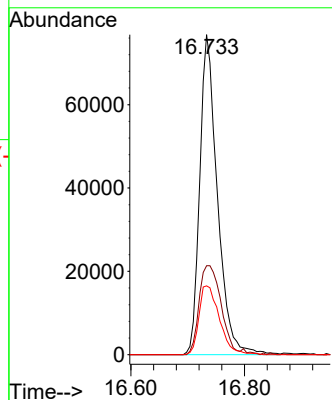


#87
Indeno(1,2,3-cd)pyrene
Concen: 6.487 ng
RT: 16.733 min Scan# 2405
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

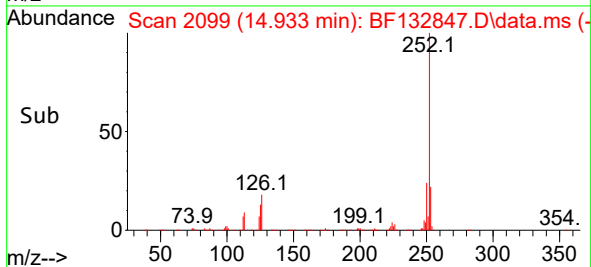
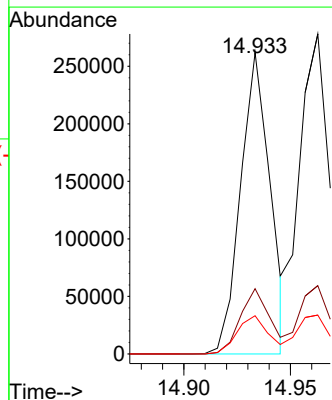
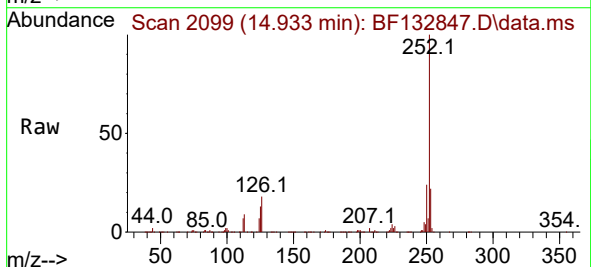


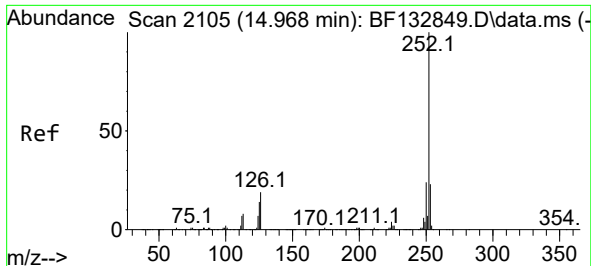
Tgt Ion:276 Resp: 165944
Ion Ratio Lower Upper
276 100
138 35.1 27.0 40.6
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 9.516 ng
RT: 14.933 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:252 Resp: 253313
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 12.7 10.2 15.2

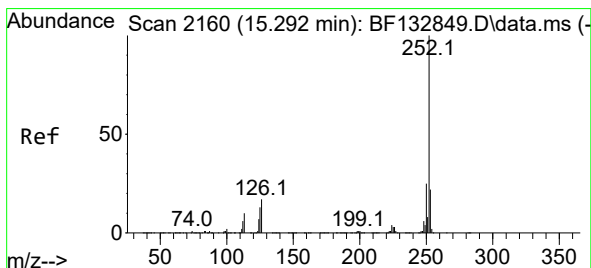
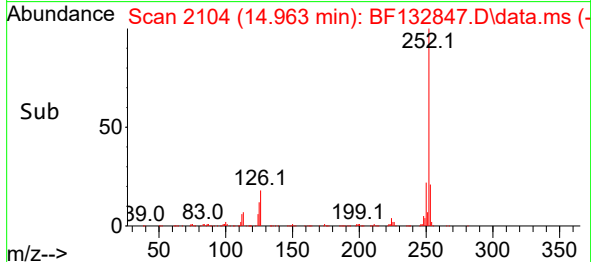
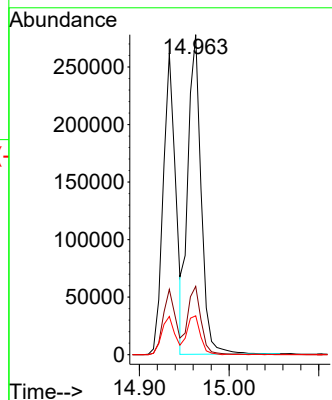
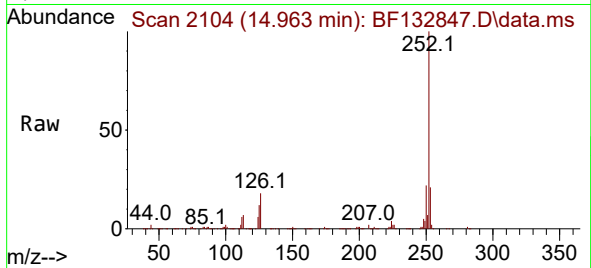




#89
Benzo(k)fluoranthene
Concen: 10.924 ng
RT: 14.963 min Scan# 2104
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

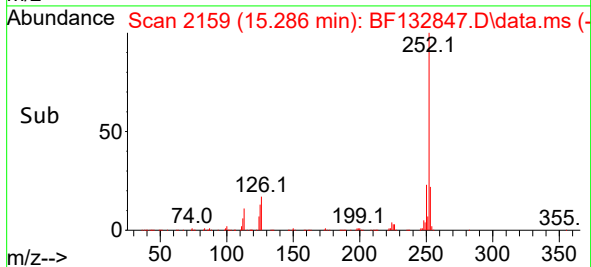
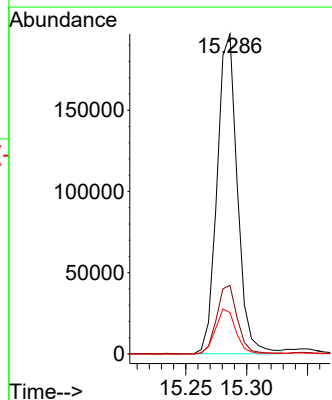
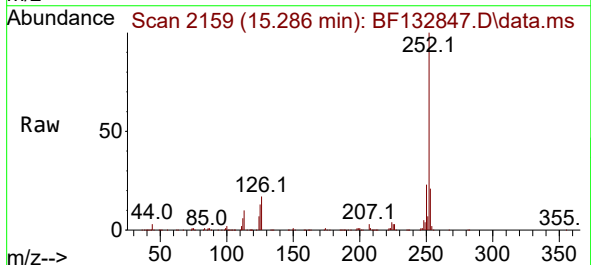
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

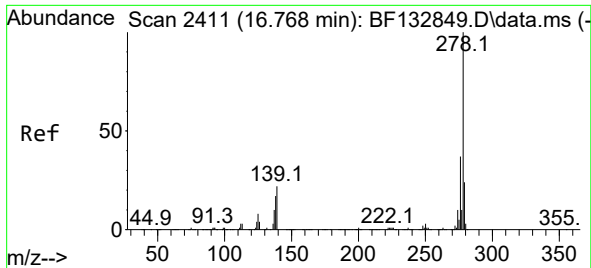
Tgt Ion:252 Resp: 284158
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 12.1 10.5 15.7



#90
Benzo(a)pyrene
Concen: 9.197 ng
RT: 15.286 min Scan# 2159
Delta R.T. -0.005 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:252 Resp: 228222
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 13.0 10.5 15.7

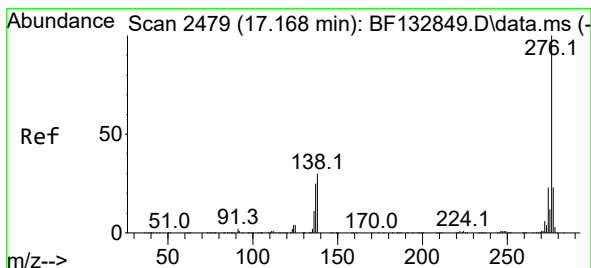
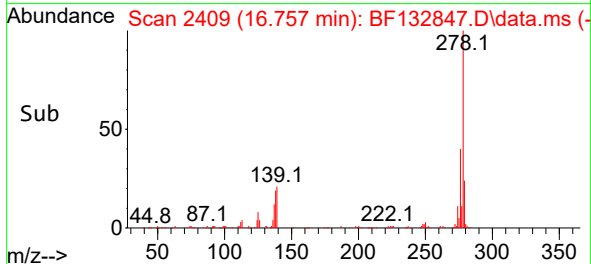
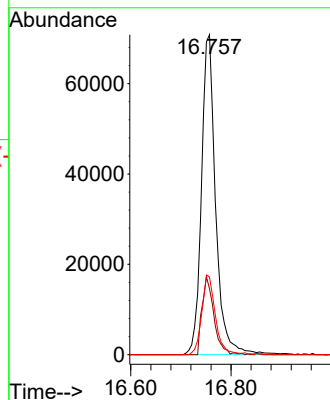
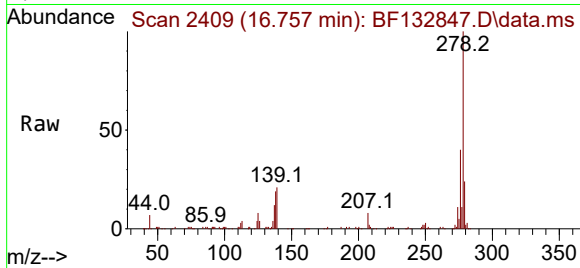




#91
Dibenzo(a,h)anthracene
Concen: 6.676 ng
RT: 16.757 min Scan# 2411
Delta R.T. -0.011 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 139363
Ion Ratio Lower Upper
278 100
139 20.6 17.4 26.0
279 24.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 6.361 ng
RT: 17.151 min Scan# 2476
Delta R.T. -0.017 min
Lab File: BF132847.D
Acq: 11 Apr 2023 12:54

Tgt Ion:276 Resp: 138750
Ion Ratio Lower Upper
276 100
277 24.4 18.6 28.0
138 28.7 23.8 35.6

