

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
 Data File : BF132242.D
 Acq On : 31 Jan 2023 21:49
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF013123

Quant Time: Feb 01 05:32:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 05:24:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.072	152	173246	20.000	ng	0.00
21) Naphthalene-d8	8.360	136	639024	20.000	ng	0.00
39) Acenaphthene-d10	10.125	164	315285	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	584082	20.000	ng	0.00
76) Chrysene-d12	14.283	240	396106	20.000	ng	# 0.00
86) Perylene-d12	15.871	264	383098	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	857822	79.590	ng	0.00
7) Phenol-d6	6.684	99	1056102	79.479	ng	0.00
23) Nitrobenzene-d5	7.637	82	909644	79.213	ng	0.00
42) 2,4,6-Tribromophenol	10.919	330	259146	79.927	ng	0.00
45) 2-Fluorobiphenyl	9.436	172	1494982	73.224	ng	0.00
79) Terphenyl-d14	13.213	244	1556686	76.022	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.960	88	201590	39.750	ng	99
3) Pyridine	3.731	79	552944	40.190	ng	99
4) n-Nitrosodimethylamine	3.690	42	173102	39.320	ng	98
6) Aniline	6.731	93	709549	39.351	ng	98
8) 2-Chlorophenol	6.854	128	449977	40.310	ng	100
9) Benzaldehyde	6.625	77	299445	40.441	ng	98
10) Phenol	6.695	94	544531	39.592	ng	99
11) bis(2-Chloroethyl)ether	6.801	93	452928	40.015	ng	99
12) 1,3-Dichlorobenzene	7.013	146	473615	40.115	ng	99
13) 1,4-Dichlorobenzene	7.090	146	479123	40.655	ng	99
14) 1,2-Dichlorobenzene	7.242	146	441149	40.138	ng	99
15) Benzyl Alcohol	7.201	79	387285	39.944	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.337	45	466385	39.108	ng	99
17) 2-Methylphenol	7.307	107	394369	40.359	ng	100
18) Hexachloroethane	7.584	117	181720	41.103	ng	92
19) n-Nitroso-di-n-propyla...	7.478	70	285801	37.866	ng	98
20) 3+4-Methylphenols	7.460	107	499991	40.090	ng	98
22) Acetophenone	7.478	105	585639	38.970	ng	100
24) Nitrobenzene	7.654	77	465618	39.689	ng	98
25) Isophorone	7.889	82	854202	39.191	ng	100
26) 2-Nitrophenol	7.966	139	243047	42.532	ng	99
27) 2,4-Dimethylphenol	7.995	122	398950	39.886	ng	99
28) bis(2-Chloroethoxy)met...	8.095	93	531023	39.646	ng	100
29) 2,4-Dichlorophenol	8.207	162	357493	40.257	ng	97
30) 1,2,4-Trichlorobenzene	8.295	180	382469	40.220	ng	97
31) Naphthalene	8.378	128	1250551	39.757	ng	99
32) Benzoic acid	8.089	122	212558	28.710	ng	98
33) 4-Chloroaniline	8.425	127	553893	39.711	ng	99
34) Hexachlorobutadiene	8.495	225	217803	40.742	ng	99
35) Caprolactam	8.795	113	120679	39.862	ng	97
36) 4-Chloro-3-methylphenol	8.889	107	386318	40.380	ng	99
37) 2-Methylnaphthalene	9.072	142	849019	39.849	ng	99
38) 1-Methylnaphthalene	9.172	142	791730	39.986	ng	99
40) 1,2,4,5-Tetrachloroben...	9.236	216	354848	39.994	ng	99
41) Hexachlorocyclopentadiene	9.225	237	218543	42.218	ng	100
43) 2,4,6-Trichlorophenol	9.342	196	253236	39.928	ng	99

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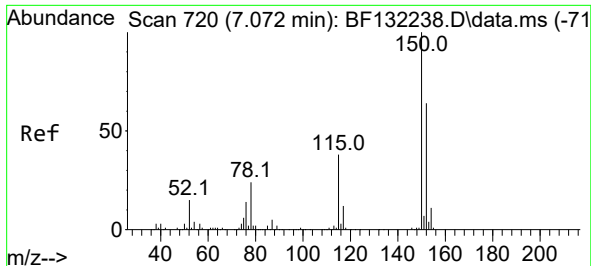
Quant Time: Feb 01 05:32:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 01 05:24:37 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.384	196	294975	40.408	ng	100
46) 1,1'-Biphenyl	9.536	154	959721	39.484	ng	99
47) 2-Chloronaphthalene	9.566	162	726243	39.228	ng	99
48) 2-Nitroaniline	9.654	65	219694	39.902	ng	97
49) Acenaphthylene	9.983	152	1193262	39.493	ng	99
50) Dimethylphthalate	9.831	163	868912	39.399	ng	98
51) 2,6-Dinitrotoluene	9.895	165	202724	41.158	ng	98
52) Acenaphthene	10.160	154	755321	39.930	ng	99
53) 3-Nitroaniline	10.072	138	244334	40.904	ng	98
54) 2,4-Dinitrophenol	10.172	184	107160	39.829	ng	96
55) Dibenzofuran	10.331	168	1051923	39.579	ng	98
56) 4-Nitrophenol	10.207	139	188975	42.042	ng	89
57) 2,4-Dinitrotoluene	10.301	165	265968	41.568	ng	95
58) Fluorene	10.678	166	800914	39.156	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.442	232	217175	40.809	ng	99
60) Diethylphthalate	10.536	149	883210	40.256	ng	99
61) 4-Chlorophenyl-phenyle...	10.666	204	381988	39.350	ng	97
62) 4-Nitroaniline	10.689	138	229660	40.094	ng	99
63) Azobenzene	10.825	77	832737	38.966	ng	100
65) 4,6-Dinitro-2-methylph...	10.713	198	143854	43.395	ng	96
66) n-Nitrosodiphenylamine	10.783	169	705260	38.561	ng	99
67) 4-Bromophenyl-phenylether	11.160	248	234438	39.197	ng	97
68) Hexachlorobenzene	11.225	284	248541	38.879	ng	99
69) Atrazine	11.301	200	216151	41.088	ng	98
70) Pentachlorophenol	11.413	266	181879	41.408	ng	99
71) Phenanthrene	11.648	178	1180968	38.693	ng	99
72) Anthracene	11.701	178	1205436	38.808	ng	100
73) Carbazole	11.848	167	1082281	38.859	ng	99
74) Di-n-butylphthalate	12.172	149	1311926	39.844	ng	100
75) Fluoranthene	12.842	202	1236249	39.691	ng	98
77) Benzidine	12.960	184	470595	33.982	ng	99
78) Pyrene	13.077	202	1248278	39.181	ng	99
80) Butylbenzylphthalate	13.689	149	566433	40.242	ng	99
81) Benzo(a)anthracene	14.271	228	1103249	39.822	ng	99
82) 3,3'-Dichlorobenzidine	14.230	252	356016	40.347	ng	99
83) Chrysene	14.313	228	1015764	39.156	ng	99
84) Bis(2-ethylhexyl)phtha...	14.242	149	768889	40.413	ng	100
85) Di-n-octyl phthalate	14.877	149	1270590	40.944	ng	99
87) Indeno(1,2,3-cd)pyrene	17.524	276	1029055	40.426	ng	99
88) Benzo(b)fluoranthene	15.395	252	960444	39.441	ng	99
89) Benzo(k)fluoranthene	15.430	252	979144	42.124	ng	98
90) Benzo(a)pyrene	15.807	252	912750	40.252	ng	99
91) Dibenzo(a,h)anthracene	17.542	278	836203	40.858	ng	99
92) Benzo(g,h,i)perylene	18.030	276	844760	39.954	ng	98

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

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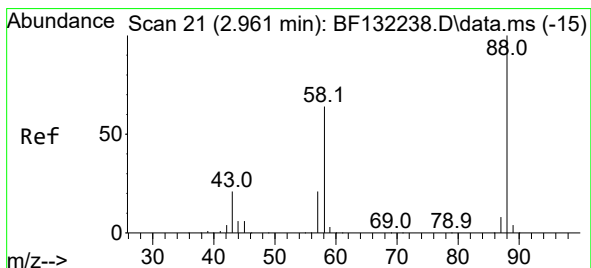
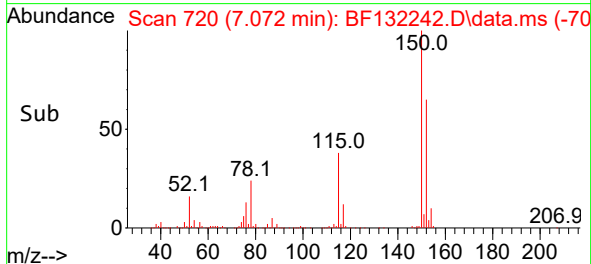
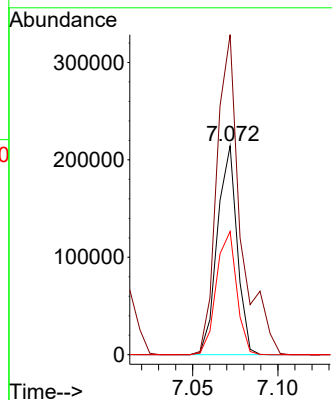
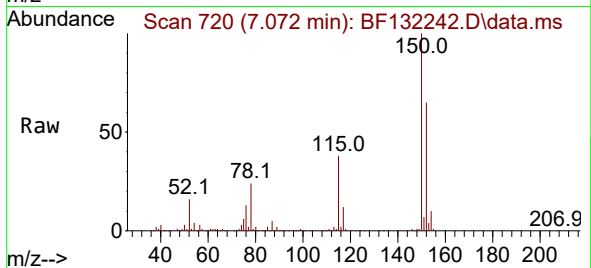




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.072 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132242.D
 Acq: 31 Jan 2023 21:49

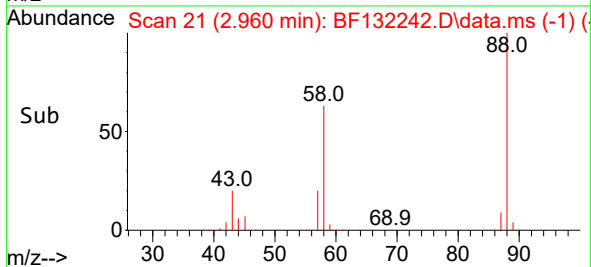
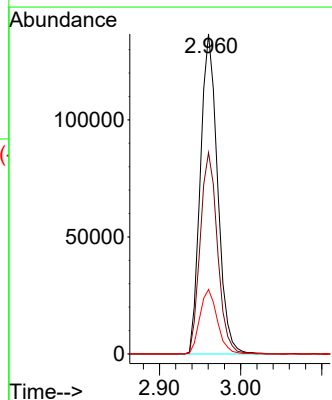
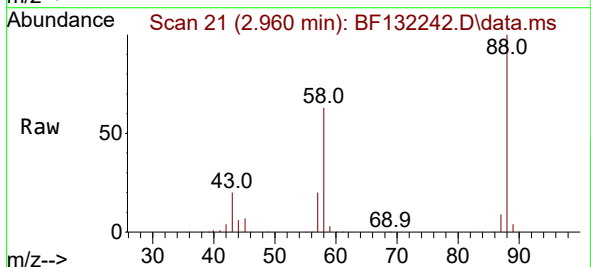
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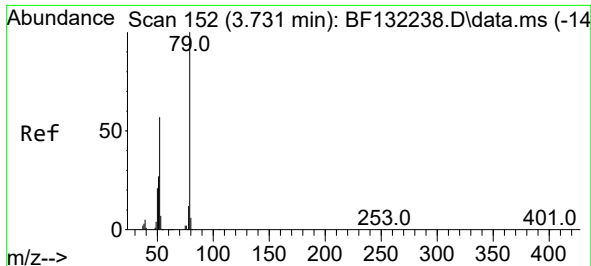
Tgt Ion:152 Resp: 173246
 Ion Ratio Lower Upper
 152 100
 150 153.2 124.2 186.2
 115 59.0 47.3 70.9



#2
 1,4-Dioxane
 Concen: 39.750 ng
 RT: 2.960 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF132242.D
 Acq: 31 Jan 2023 21:49

Tgt Ion: 88 Resp: 201590
 Ion Ratio Lower Upper
 88 100
 58 63.1 50.2 75.2
 43 20.5 16.9 25.3

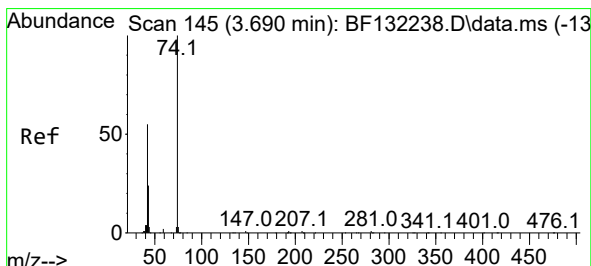
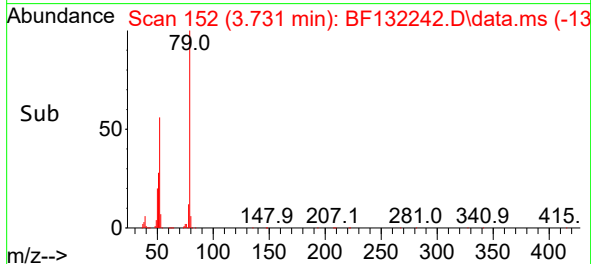
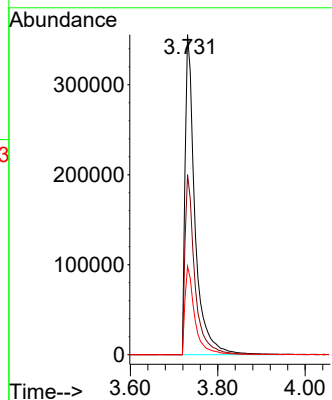
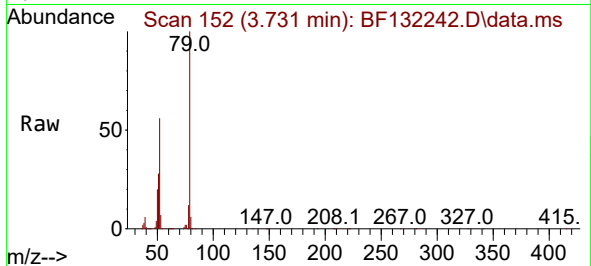




#3
Pyridine
Concen: 40.190 ng
RT: 3.731 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

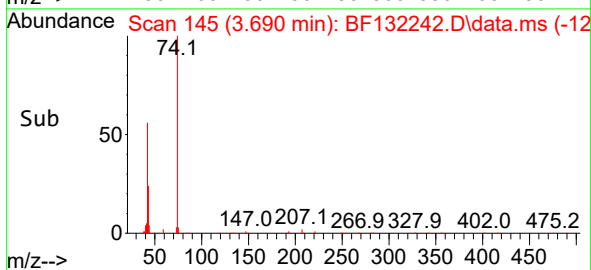
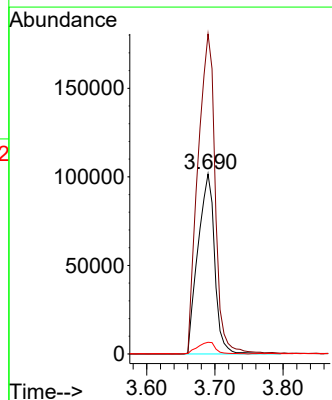
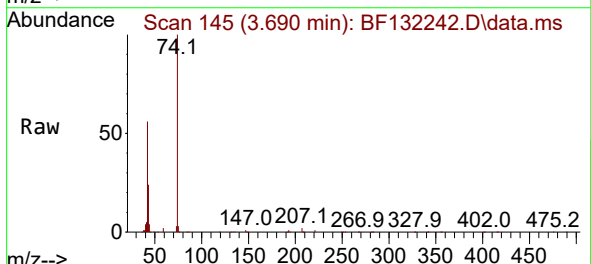
Instrument :
BNA_F
ClientSampleId :
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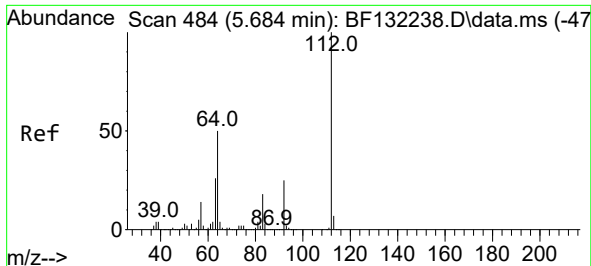
Tgt Ion: 79 Resp: 552944
Ion Ratio Lower Upper
79 100
52 56.2 45.6 68.4
51 27.6 21.5 32.3



#4
n-Nitrosodimethylamine
Concen: 39.320 ng
RT: 3.690 min Scan# 145
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion: 42 Resp: 173102
Ion Ratio Lower Upper
42 100
74 177.8 144.6 217.0
44 6.5 5.1 7.7

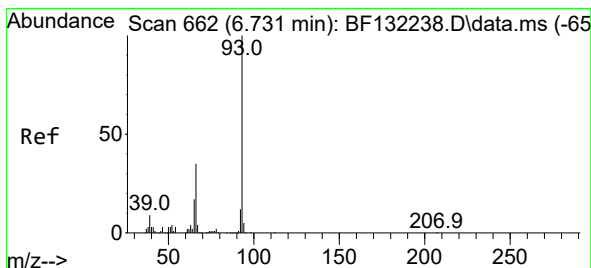
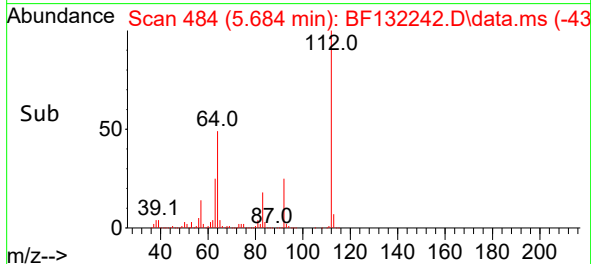
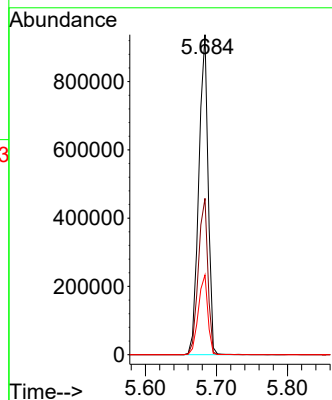
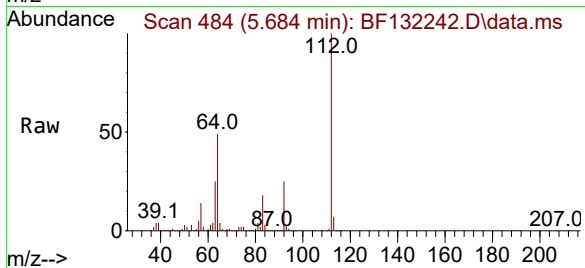




#5
2-Fluorophenol
Concen: 79.590 ng
RT: 5.684 min Scan# 484
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

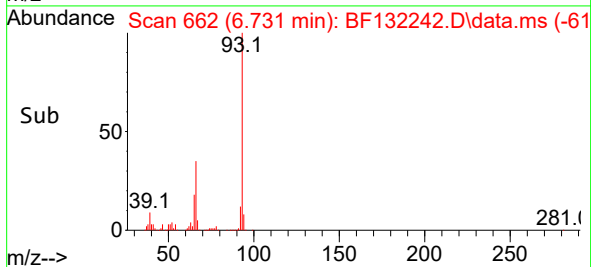
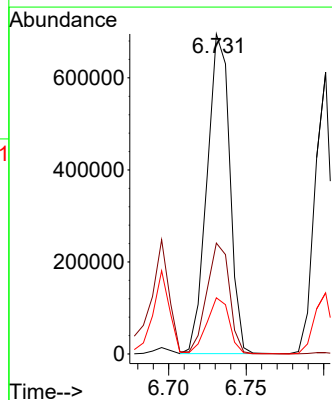
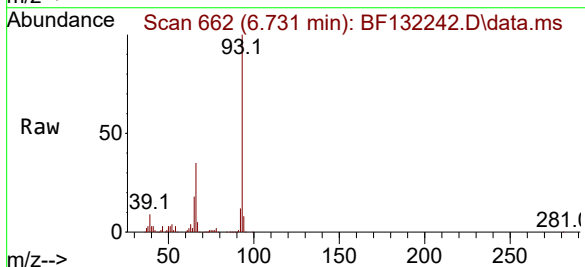
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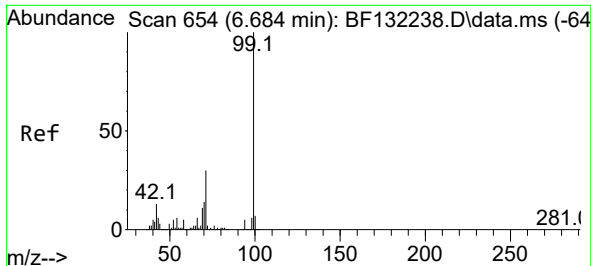
Tgt Ion:112 Resp: 857822
Ion Ratio Lower Upper
112 100
64 48.8 40.0 60.0
63 24.9 20.5 30.7



#6
Aniline
Concen: 39.351 ng
RT: 6.731 min Scan# 662
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion: 93 Resp: 709549
Ion Ratio Lower Upper
93 100
66 34.7 28.8 43.2
65 17.6 14.2 21.4





#7

Phenol-d6

Concen: 79.479 ng

RT: 6.684 min Scan# 61

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

Instrument :

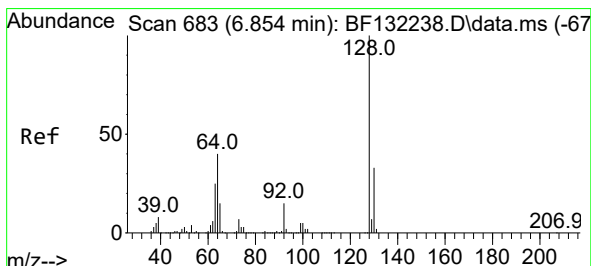
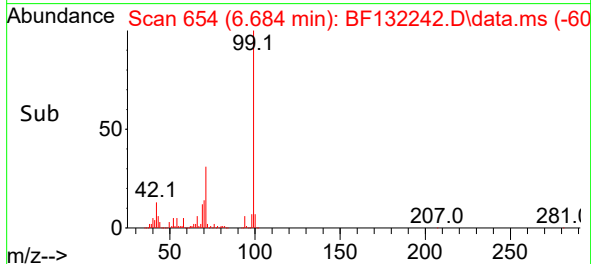
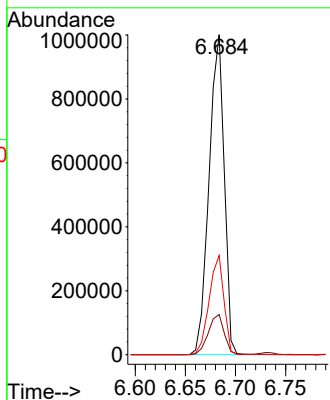
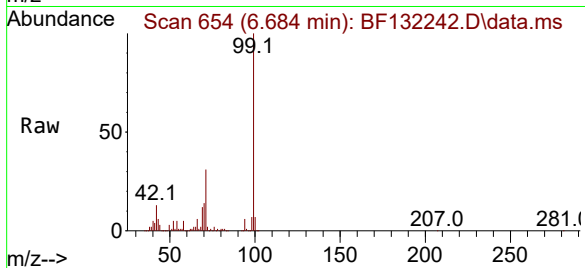
BNA_F

ClientSampleId :

ICVBF013123

Tgt Ion: 99 Resp: 1056102

Ion	Ratio	Lower	Upper
99	100		
42	12.6	10.1	15.1
71	31.0	24.2	36.4



#8

2-Chlorophenol

Concen: 40.310 ng

RT: 6.854 min Scan# 683

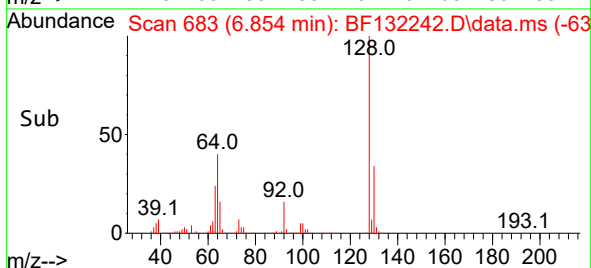
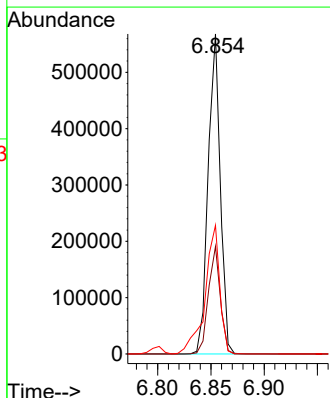
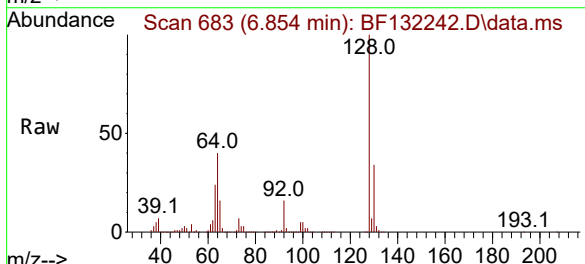
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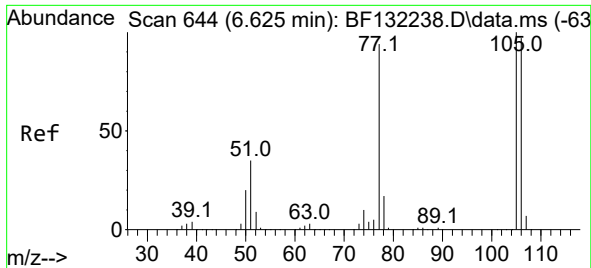
Lab File: BF132242.D

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Tgt Ion: 128 Resp: 449977

Ion	Ratio	Lower	Upper
128	100		
130	33.6	13.3	53.3
64	40.2	20.1	60.1

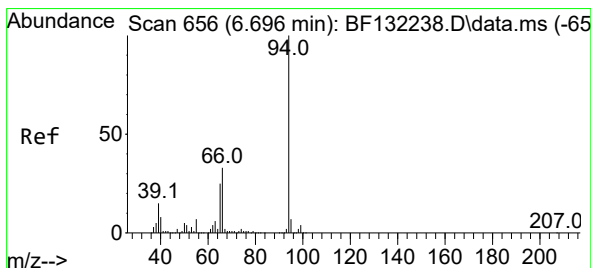
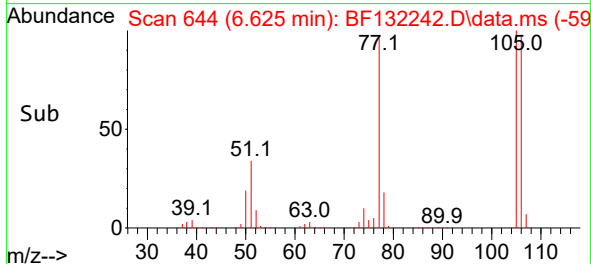
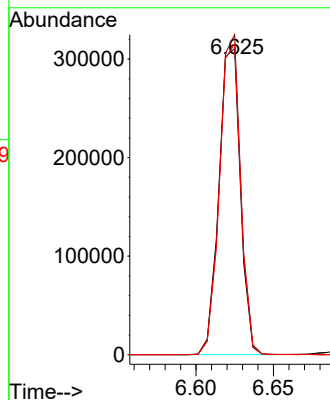
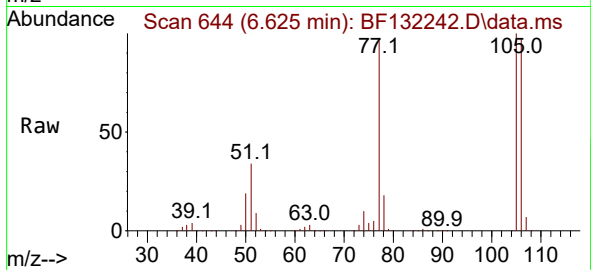




#9
Benzaldehyde
Concen: 40.441 ng
RT: 6.625 min Scan# 644
Delta R.T. -0.000 min
Lab File: BF132242.D
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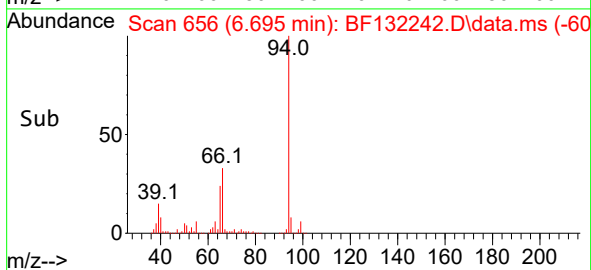
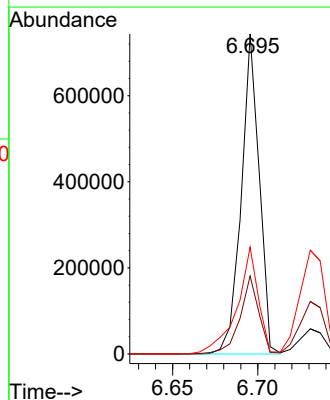
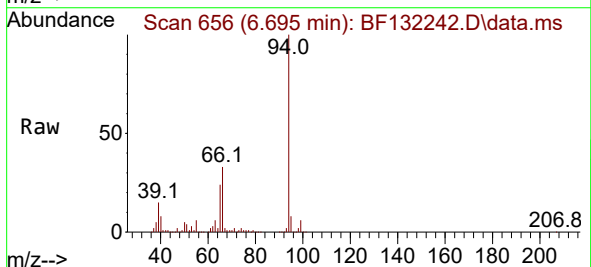
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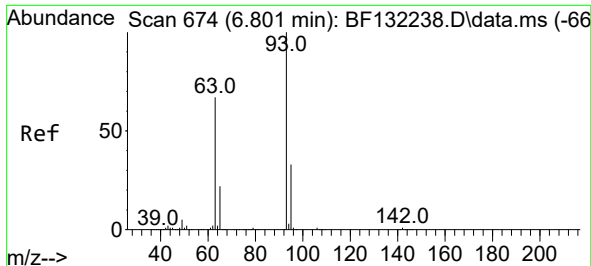
Tgt Ion: 77 Resp: 299445
Ion Ratio Lower Upper
77 100
105 104.5 86.8 126.8
106 101.5 83.8 123.8



#10
Phenol
Concen: 39.592 ng
RT: 6.695 min Scan# 656
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion: 94 Resp: 544531
Ion Ratio Lower Upper
94 100
65 24.3 5.1 45.1
66 33.4 13.0 53.0

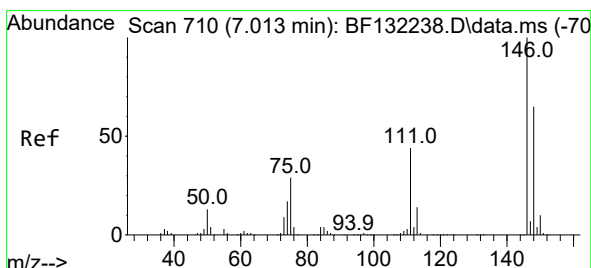
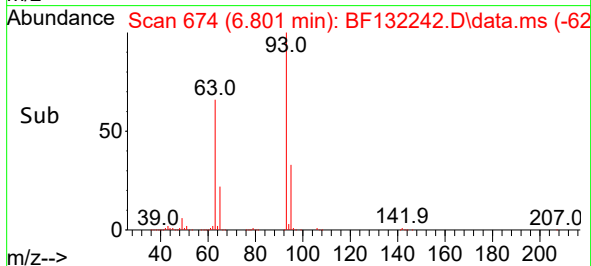
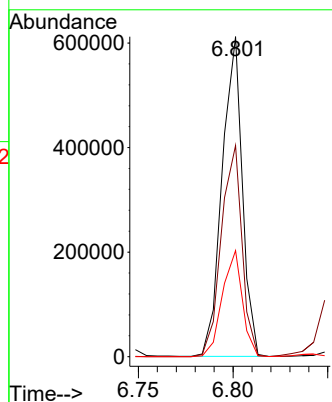
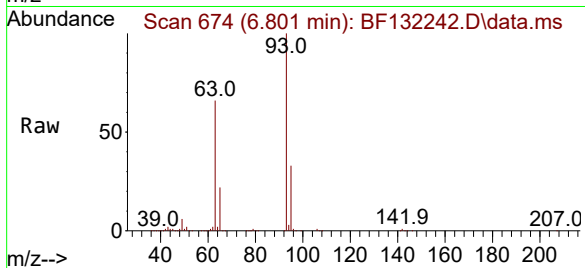




#11
bis(2-Chloroethyl)ether
Concen: 40.015 ng
RT: 6.801 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

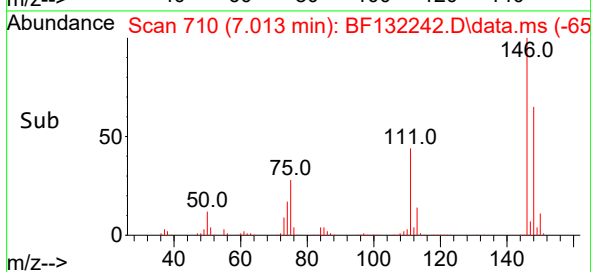
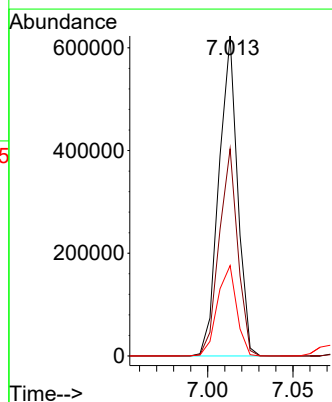
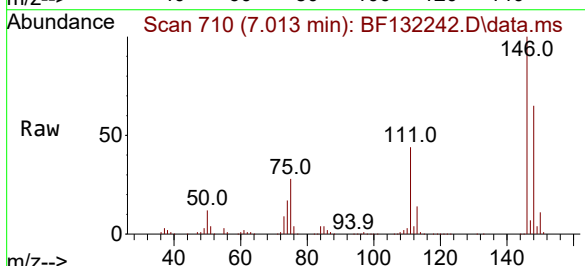
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

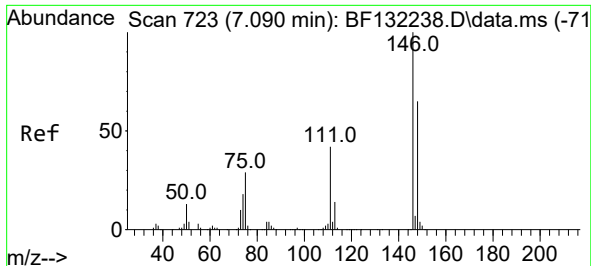
Tgt Ion: 93 Resp: 452928
Ion Ratio Lower Upper
93 100
63 66.0 46.7 86.7
95 33.2 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 40.115 ng
RT: 7.013 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion:146 Resp: 473615
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 28.3 23.5 35.3





#13

1,4-Dichlorobenzene

Concen: 40.655 ng

RT: 7.090 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

Instrument :

BNA_F

ClientSampleId :

ICVBF013123

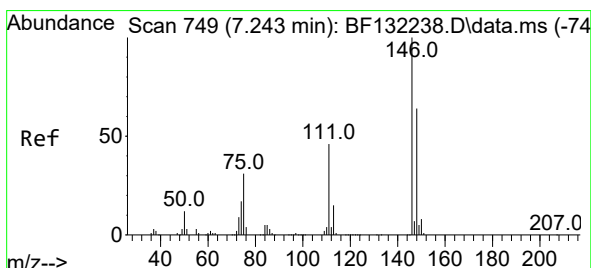
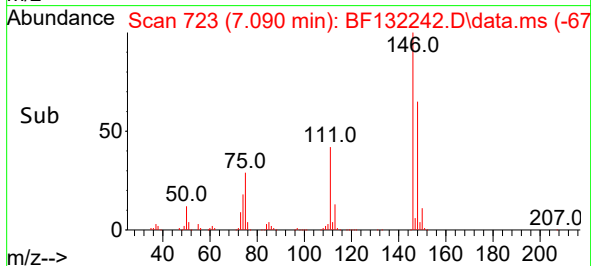
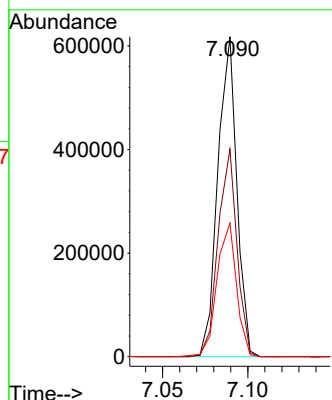
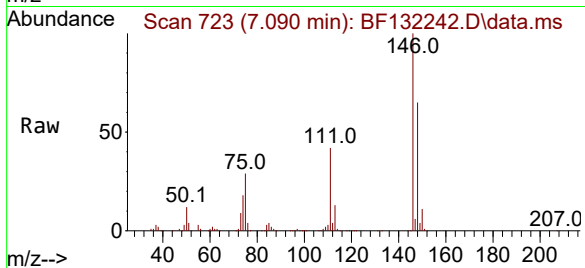
Tgt Ion:146 Resp: 479123

Ion Ratio Lower Upper

146 100

148 64.9 52.4 78.6

111 41.7 34.0 51.0



#14

1,2-Dichlorobenzene

Concen: 40.138 ng

RT: 7.242 min Scan# 749

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

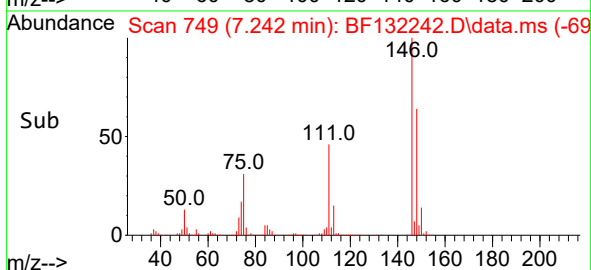
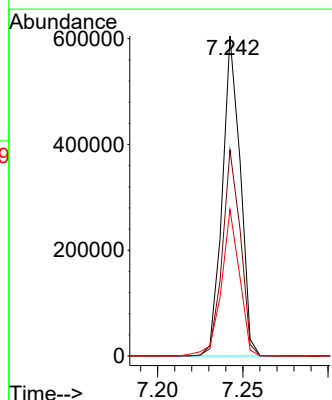
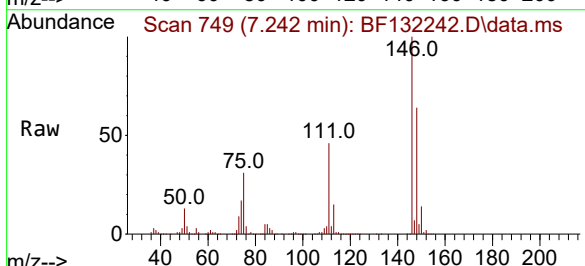
Tgt Ion:146 Resp: 441149

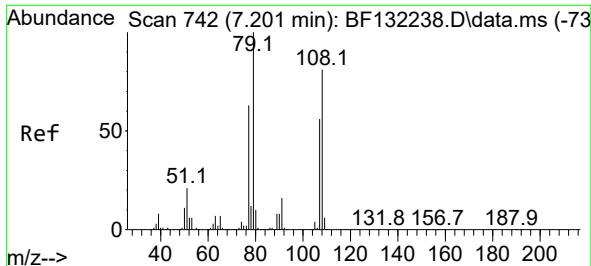
Ion Ratio Lower Upper

146 100

148 64.4 51.4 77.0

111 45.8 37.1 55.7





#15

Benzyl Alcohol

Concen: 39.944 ng

RT: 7.201 min Scan# 742

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

Instrument :

BNA_F

ClientSampleId :

ICVBF013123

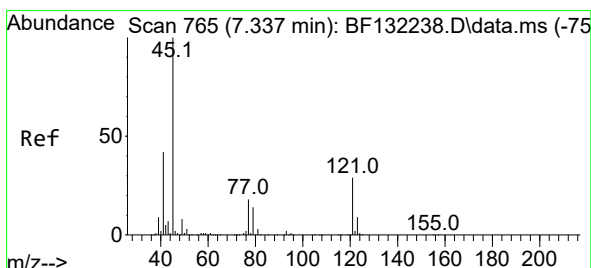
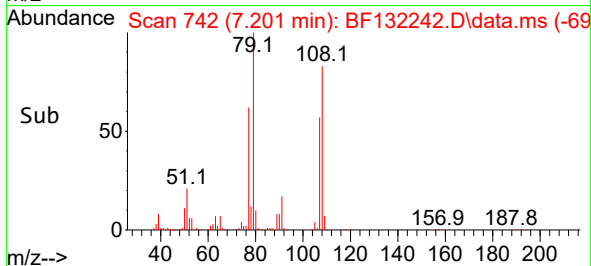
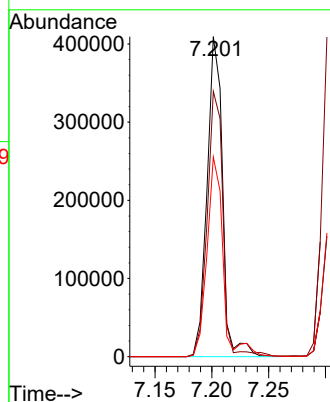
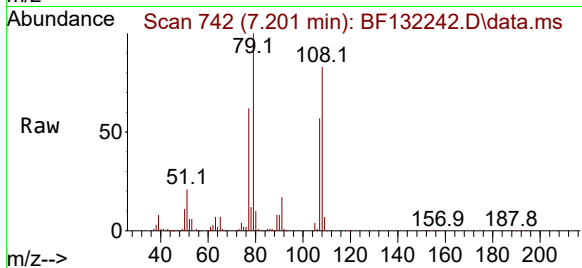
Tgt Ion: 79 Resp: 387285

Ion Ratio Lower Upper

79 100

108 82.9 64.6 97.0

77 62.4 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.108 ng

RT: 7.337 min Scan# 765

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

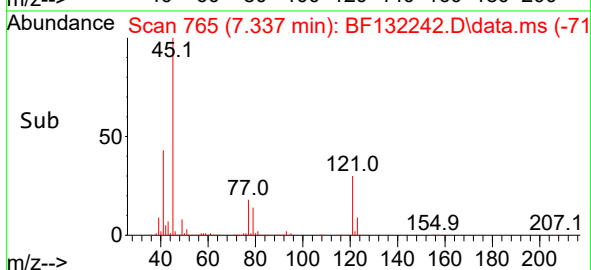
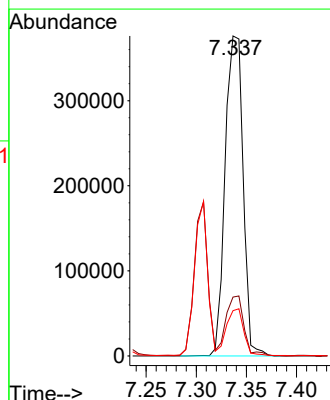
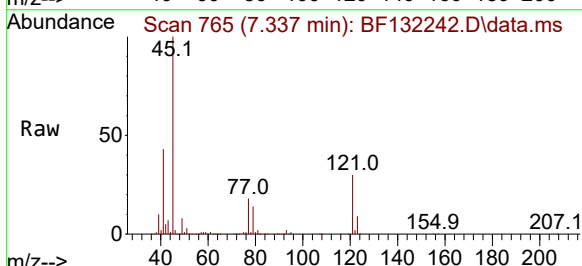
Tgt Ion: 45 Resp: 466385

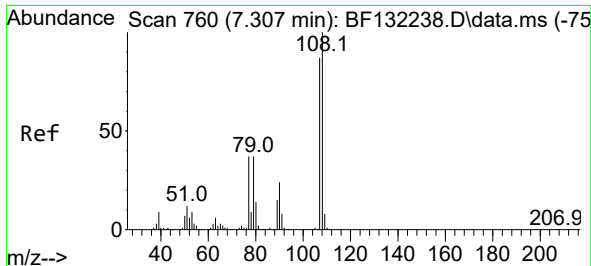
Ion Ratio Lower Upper

45 100

77 18.4 0.0 38.0

79 14.2 0.0 33.8

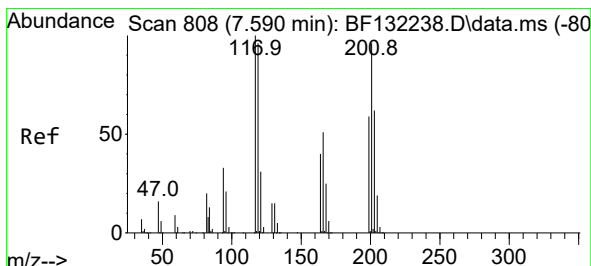
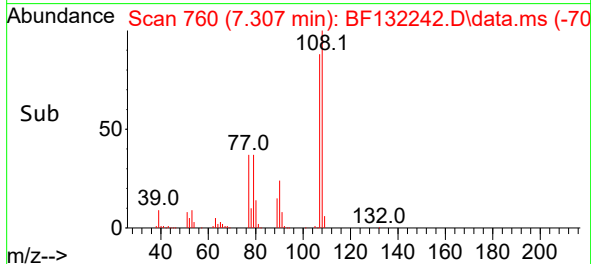
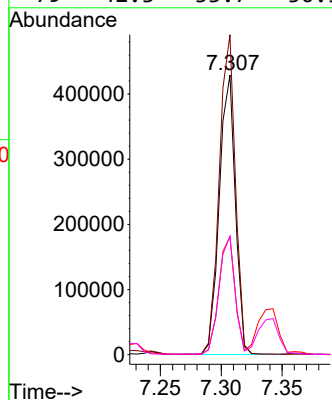
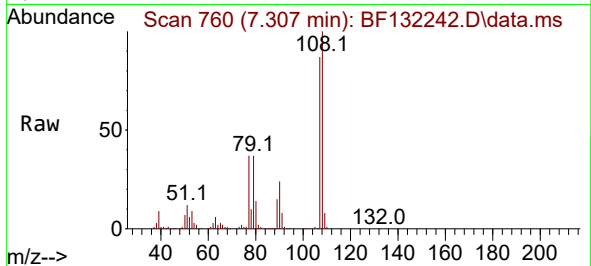




#17
2-Methylphenol
Concen: 40.359 ng
RT: 7.307 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

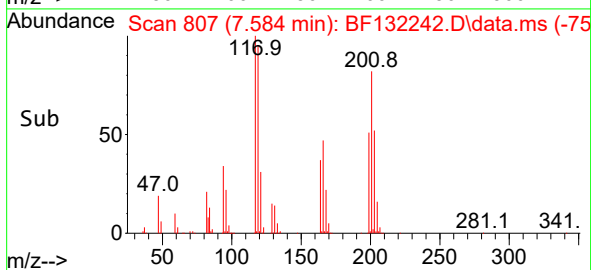
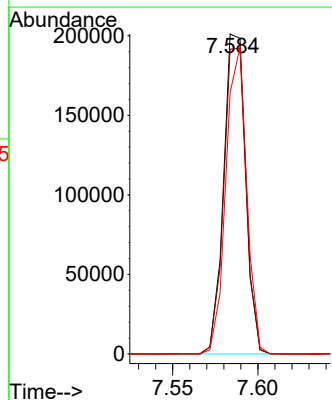
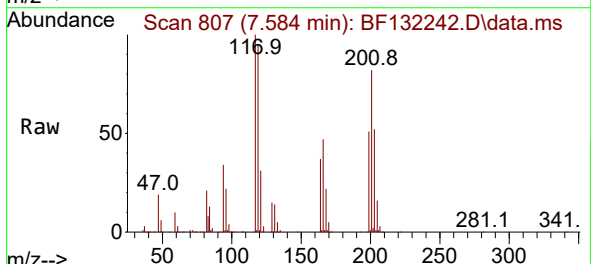
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

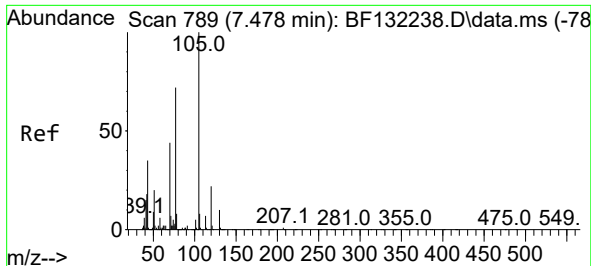
Tgt Ion:107 Resp: 394369
Ion Ratio Lower Upper
107 100
108 114.4 91.8 137.6
77 42.2 34.2 51.2
79 42.3 33.7 50.5



#18
Hexachloroethane
Concen: 41.103 ng
RT: 7.584 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion:117 Resp: 181720
Ion Ratio Lower Upper
117 100
119 95.2 76.7 115.1
201 81.6 76.6 114.8

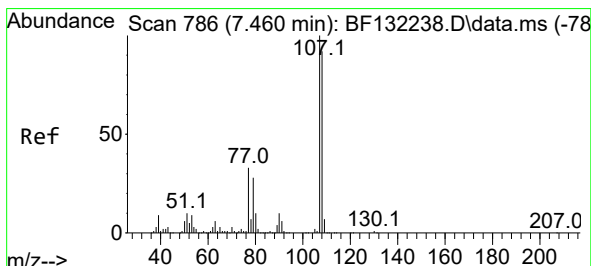
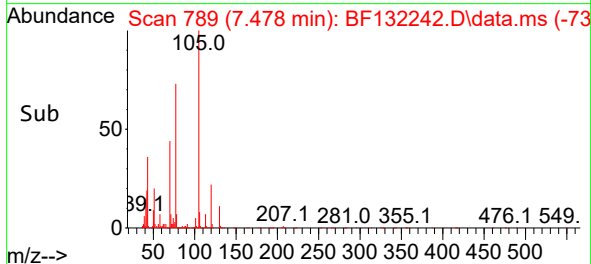
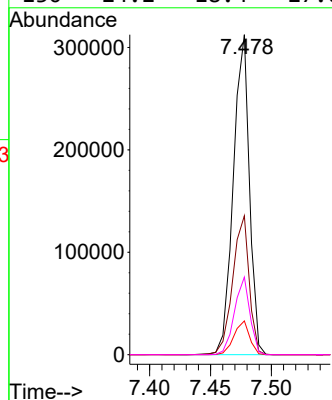
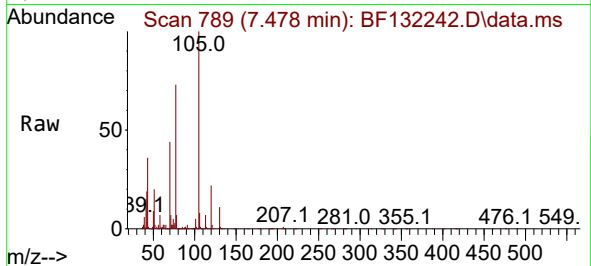




#19
n-Nitroso-di-n-propylamine
Concen: 37.866 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

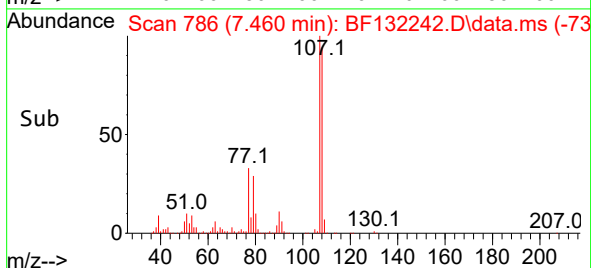
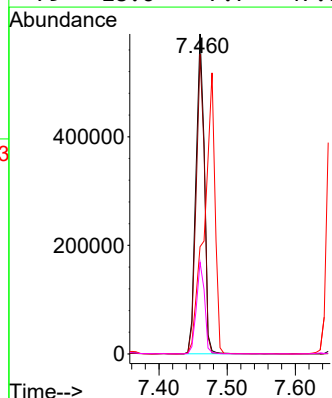
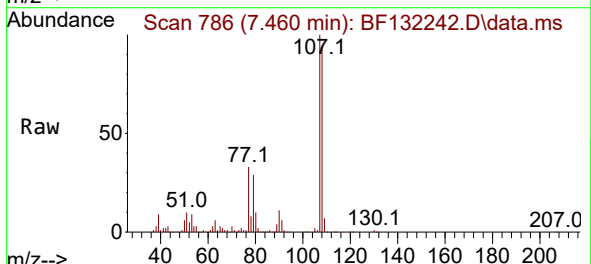
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

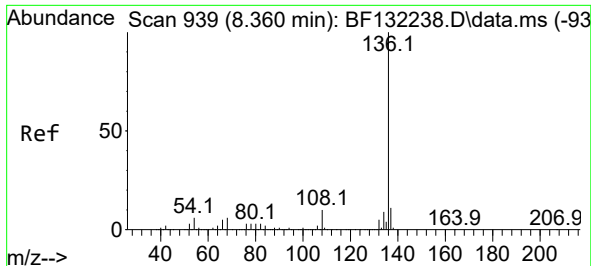
Tgt Ion: 70 Resp: 285801
Ion Ratio Lower Upper
70 100
42 43.4 33.4 50.0
101 10.6 8.2 12.4
130 24.2 18.4 27.6



#20
3+4-Methylphenols
Concen: 40.090 ng
RT: 7.460 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion: 107 Resp: 499991
Ion Ratio Lower Upper
107 100
108 93.7 71.6 111.6
77 33.5 13.4 53.4
79 28.6 7.7 47.7

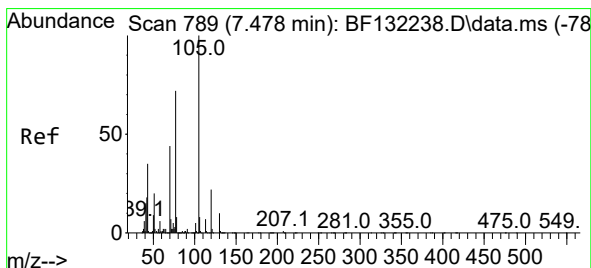
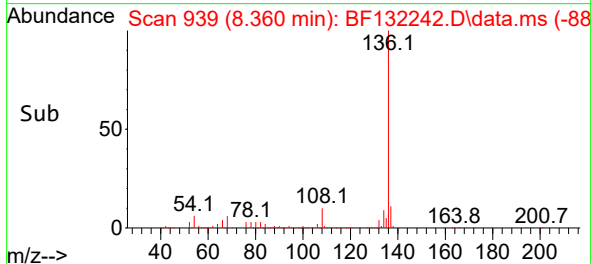
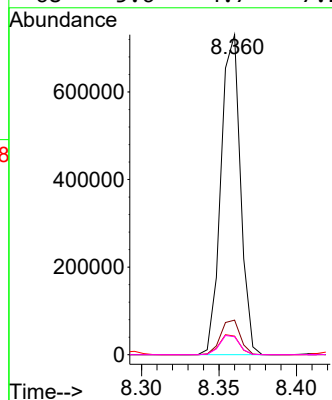
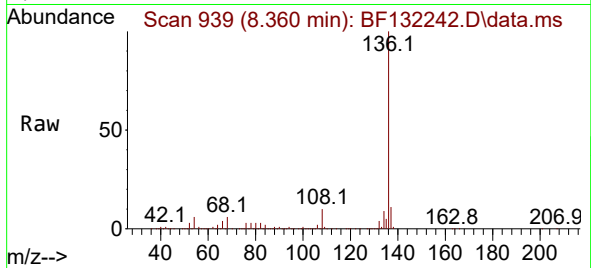




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.360 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

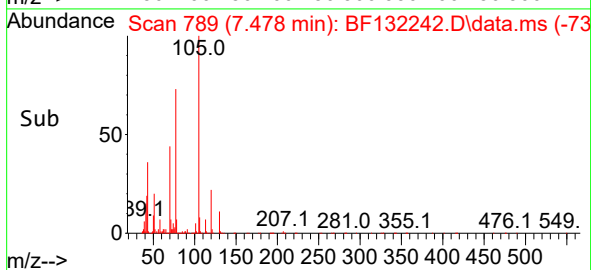
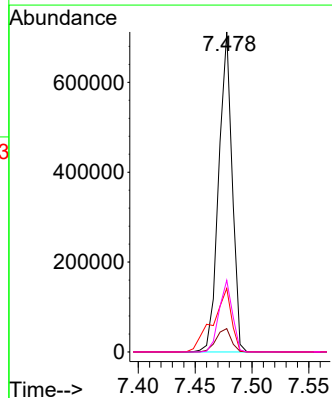
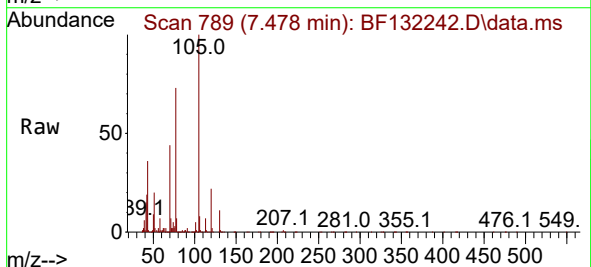
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

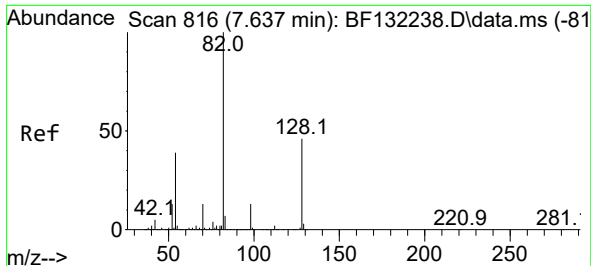
Tgt Ion:136 Resp: 639024
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 5.8 4.9 7.3
68 5.6 4.7 7.1



#22
Acetophenone
Concen: 38.970 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion:105 Resp: 585639
Ion Ratio Lower Upper
105 100
71 7.3 5.8 8.6
51 19.8 16.2 24.2
120 22.4 18.0 27.0

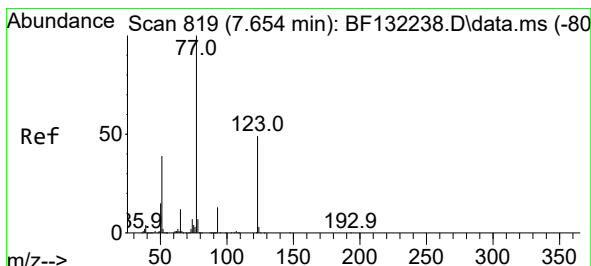
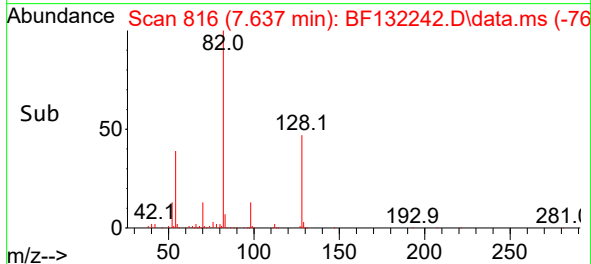
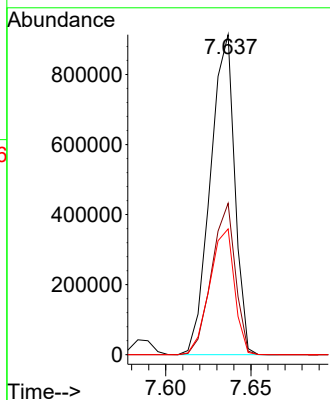
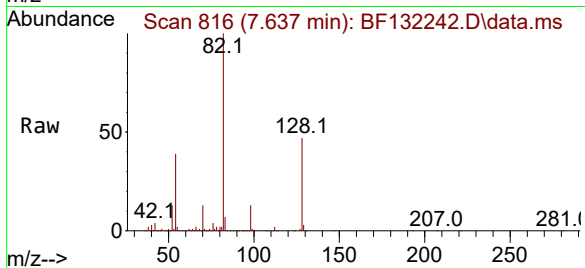




#23
Nitrobenzene-d5
Concen: 79.213 ng
RT: 7.637 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

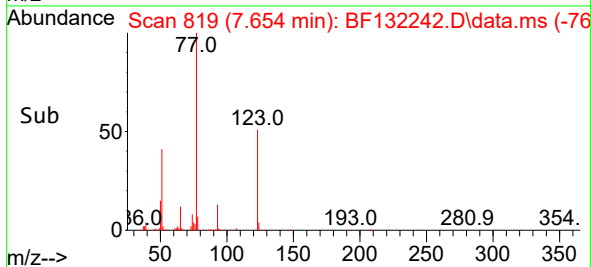
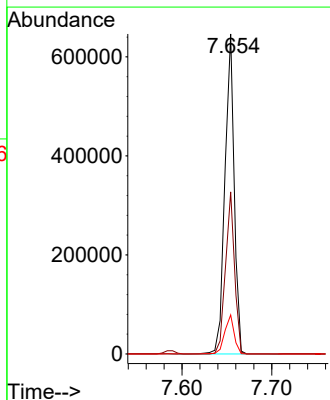
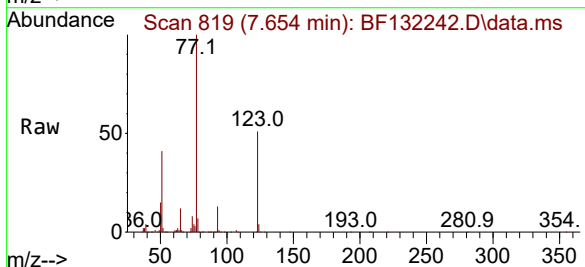
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

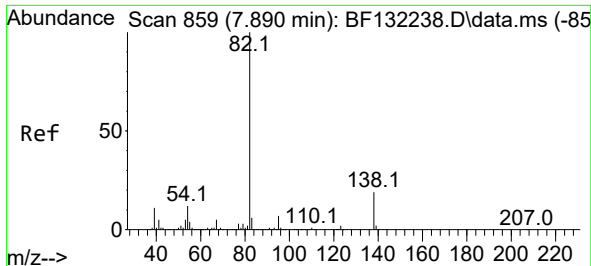
Tgt Ion: 82 Resp: 909644
Ion Ratio Lower Upper
82 100
128 47.3 37.0 55.4
54 39.3 31.5 47.3



#24
Nitrobenzene
Concen: 39.689 ng
RT: 7.654 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion: 77 Resp: 465618
Ion Ratio Lower Upper
77 100
123 50.7 39.5 59.3
65 12.2 9.8 14.8

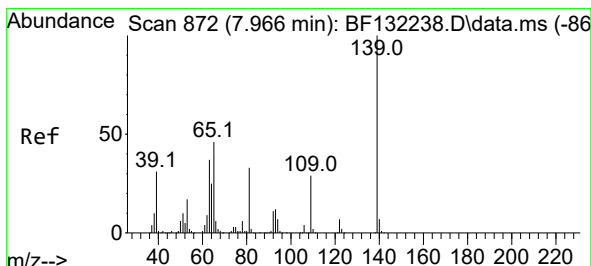
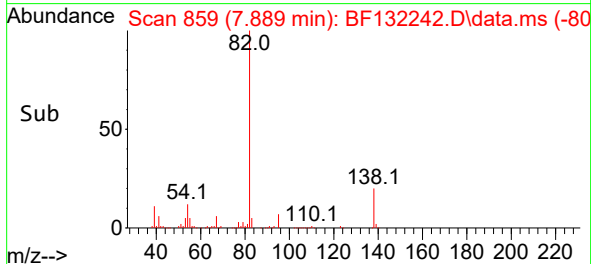
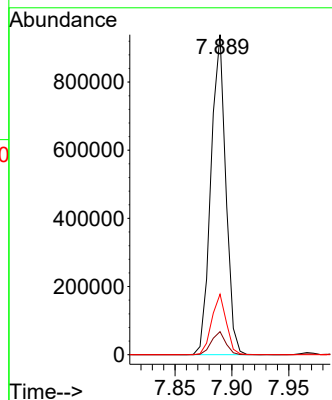
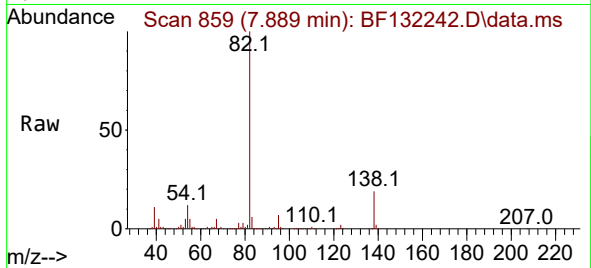




#25
Isophorone
Concen: 39.191 ng
RT: 7.889 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

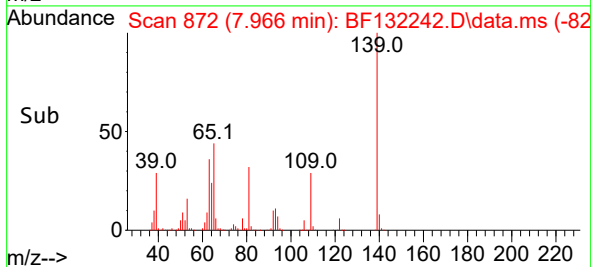
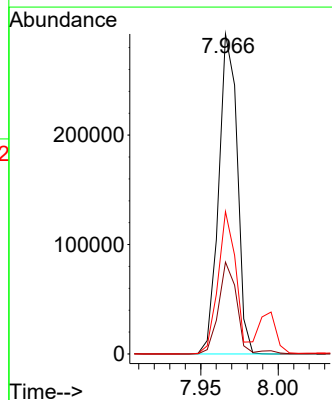
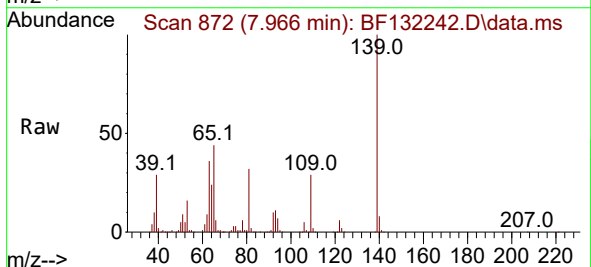
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

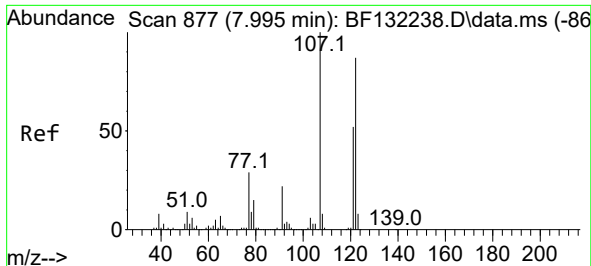
Tgt Ion: 82 Resp: 854202
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 18.9 15.0 22.6



#26
2-Nitrophenol
Concen: 42.532 ng
RT: 7.966 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion:139 Resp: 243047
Ion Ratio Lower Upper
139 100
109 28.7 23.0 34.6
65 44.5 36.6 55.0





#27

2,4-Dimethylphenol

Concen: 39.886 ng

RT: 7.995 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

Instrument :

BNA_F

ClientSampleId :

ICVBF013123

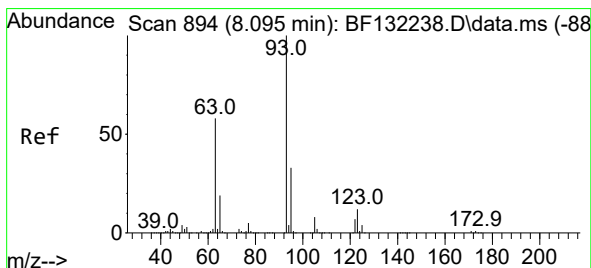
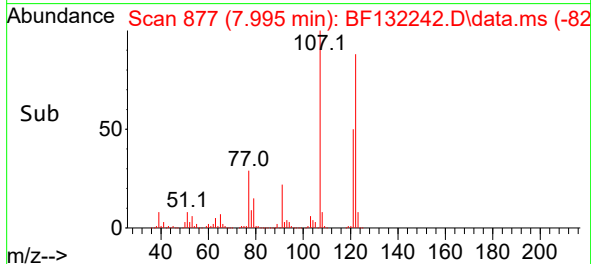
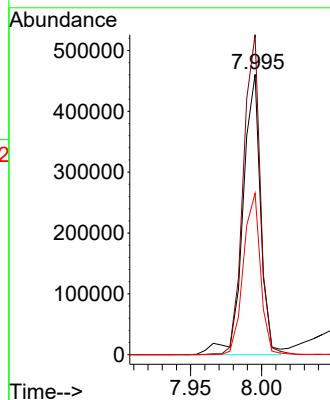
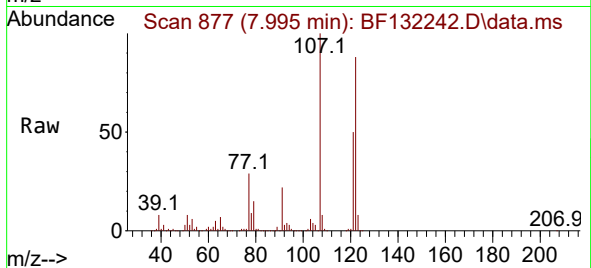
Tgt Ion:122 Resp: 398950

Ion Ratio Lower Upper

122 100

107 114.2 91.9 137.9

121 57.6 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.646 ng

RT: 8.095 min Scan# 894

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

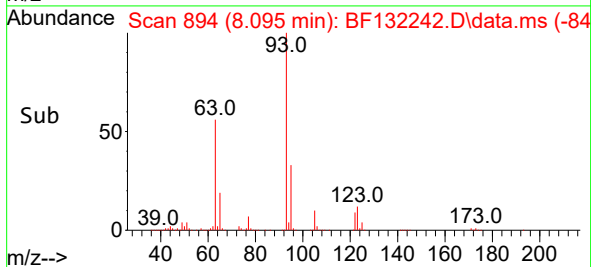
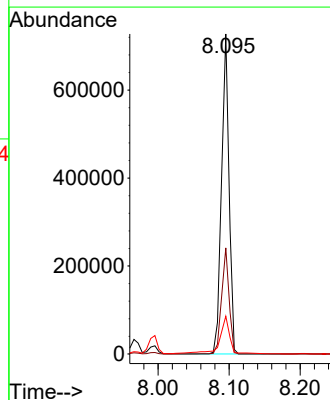
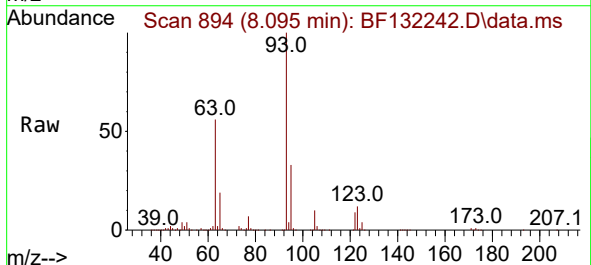
Tgt Ion: 93 Resp: 531023

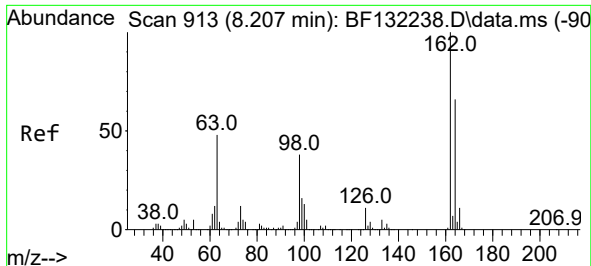
Ion Ratio Lower Upper

93 100

95 33.1 26.6 40.0

123 11.8 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.257 ng

RT: 8.207 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

Instrument :

BNA_F

ClientSampleId :

ICVBF013123

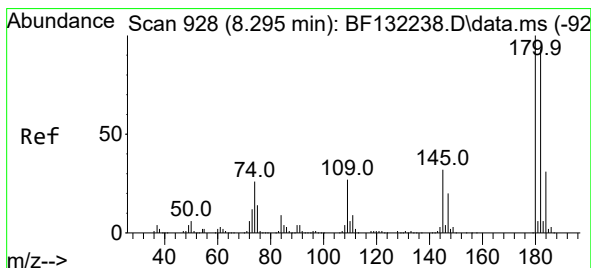
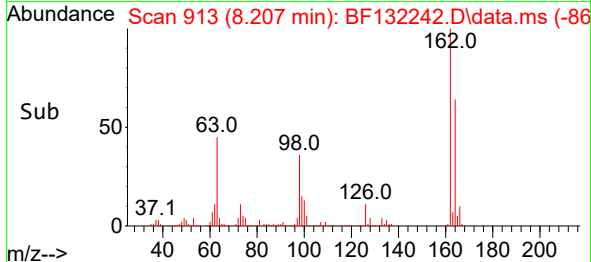
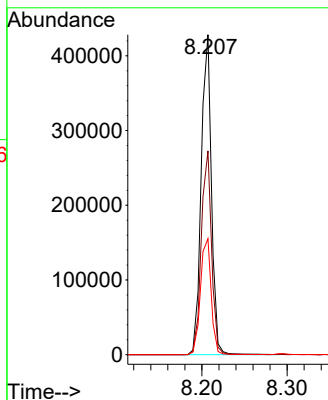
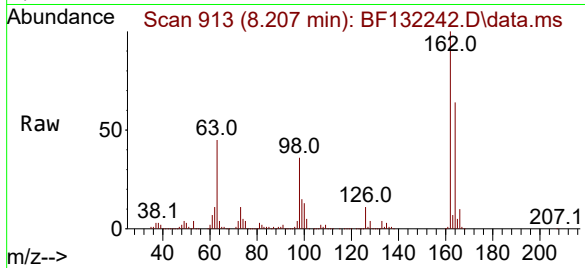
Tgt Ion:162 Resp: 357493

Ion Ratio Lower Upper

162 100

164 63.7 46.4 86.4

98 36.2 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 40.220 ng

RT: 8.295 min Scan# 928

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

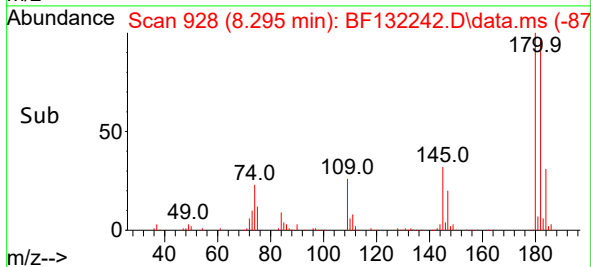
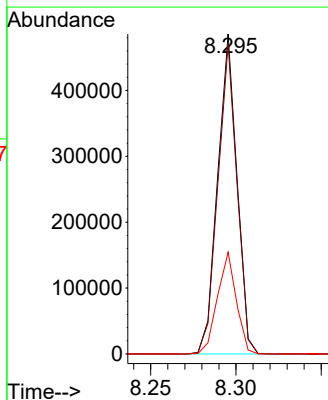
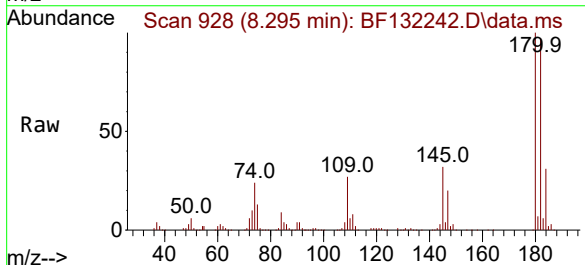
Tgt Ion:180 Resp: 382469

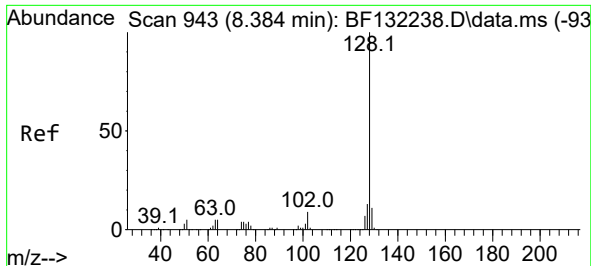
Ion Ratio Lower Upper

180 100

182 96.9 74.6 112.0

145 31.8 25.3 37.9

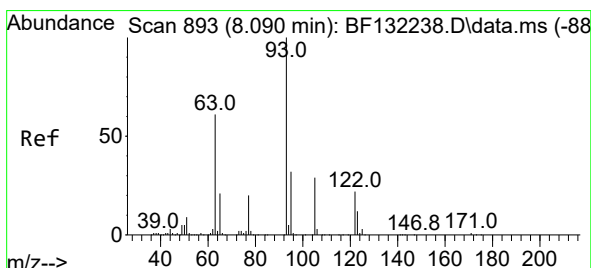
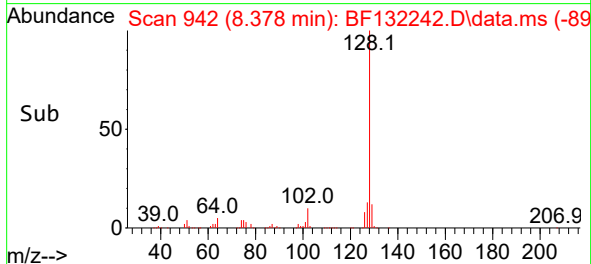
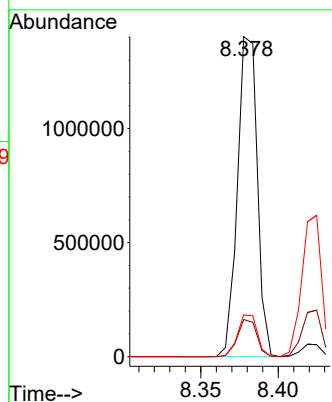
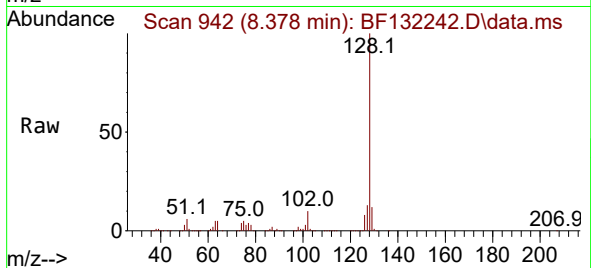




#31
Naphthalene
Concen: 39.757 ng
RT: 8.378 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

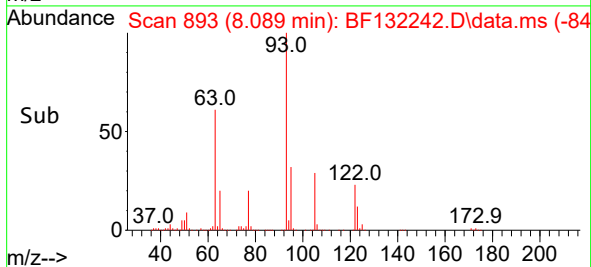
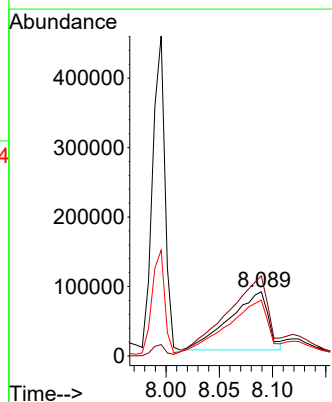
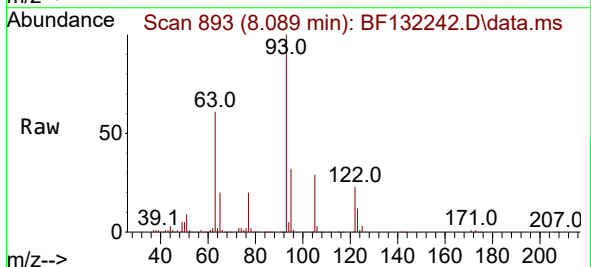
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

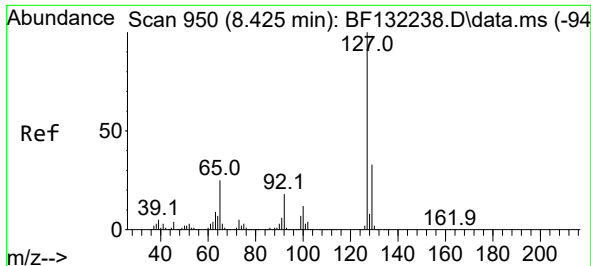
Tgt Ion:128 Resp: 1250551
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 28.710 ng
RT: 8.089 min Scan# 893
Delta R.T. -0.001 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion:122 Resp: 212558
Ion Ratio Lower Upper
122 100
105 124.6 106.3 146.3
77 87.0 70.6 110.6

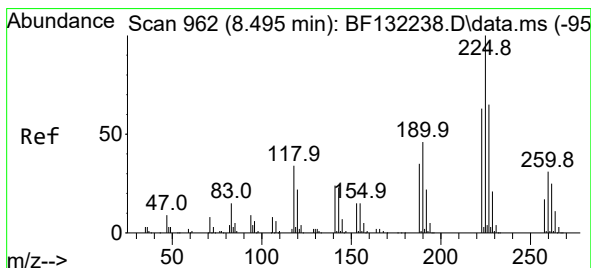
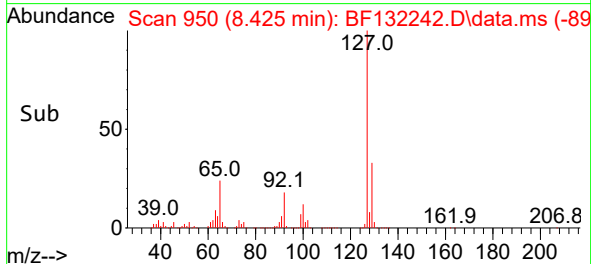
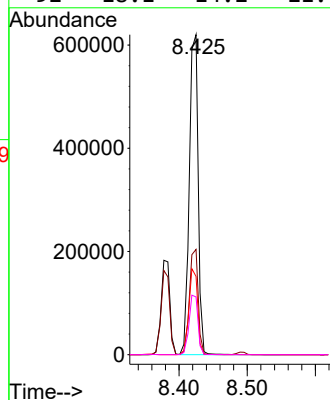
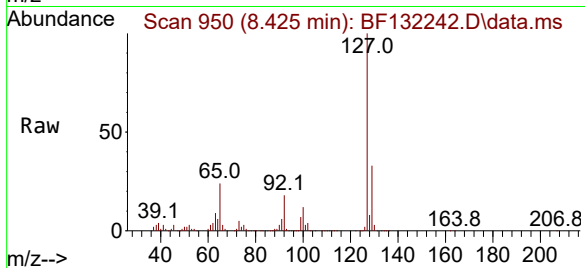




#33
4-Chloroaniline
Concen: 39.711 ng
RT: 8.425 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

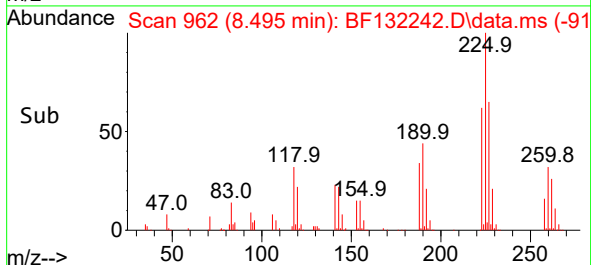
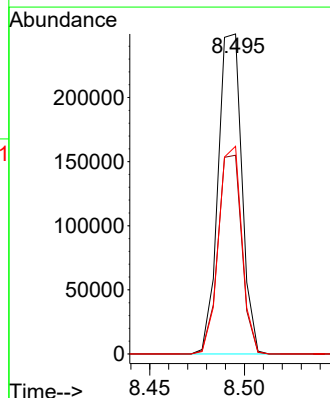
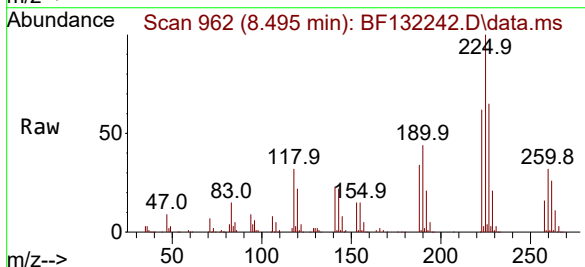
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

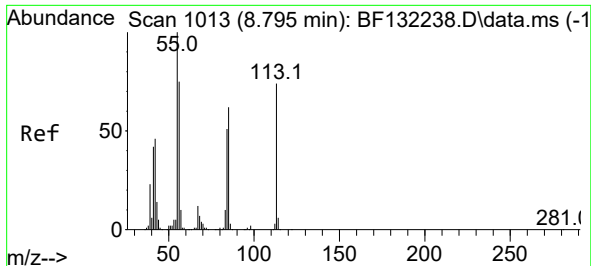
Tgt Ion:	127	Resp:	553893
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	39.8
65	24.5	20.2	30.2
92	18.1	14.2	21.4



#34
Hexachlorobutadiene
Concen: 40.742 ng
RT: 8.495 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion:	225	Resp:	217803
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	75.8
227	64.9	51.7	77.5

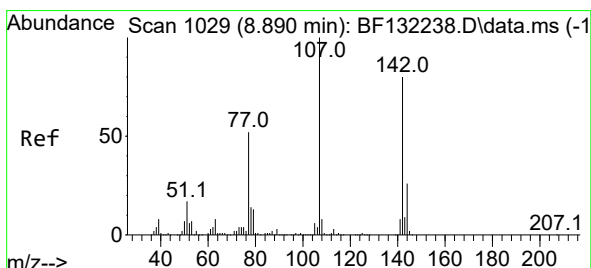
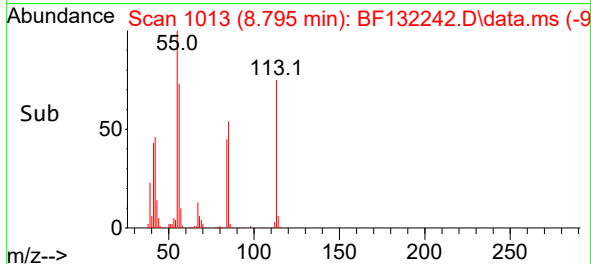
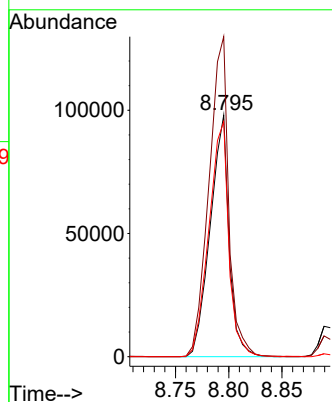
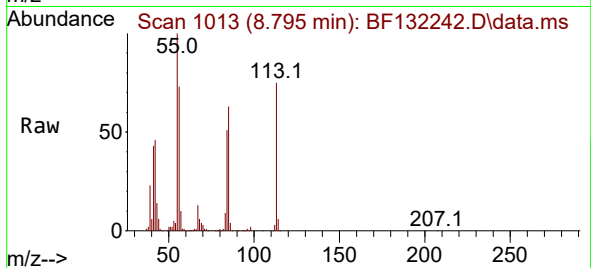




#35
Caprolactam
Concen: 39.862 ng
RT: 8.795 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

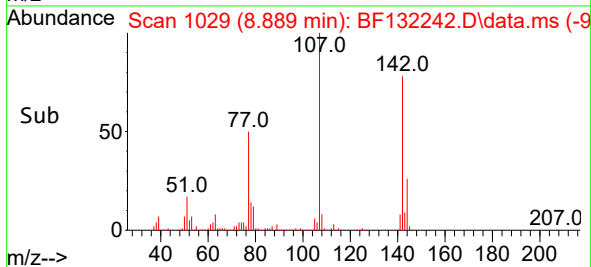
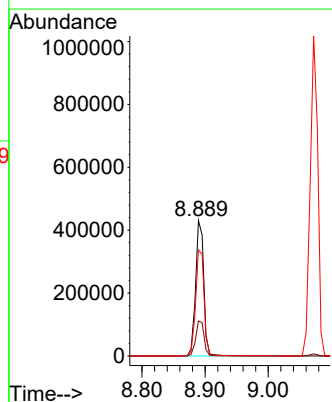
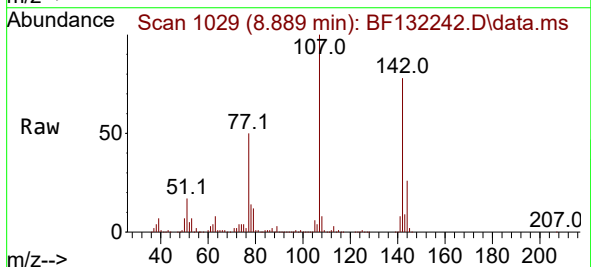
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

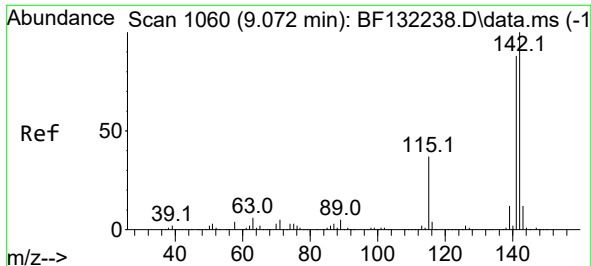
Tgt Ion:113 Resp: 120679
Ion Ratio Lower Upper
113 100
55 132.5 114.7 154.7
56 97.3 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 40.380 ng
RT: 8.889 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion:107 Resp: 386318
Ion Ratio Lower Upper
107 100
144 25.9 20.5 30.7
142 78.3 63.6 95.4

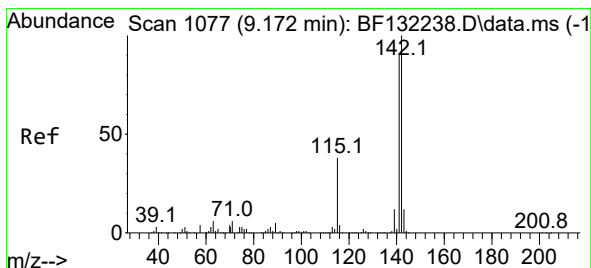
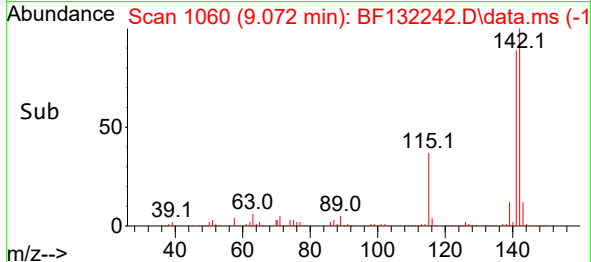
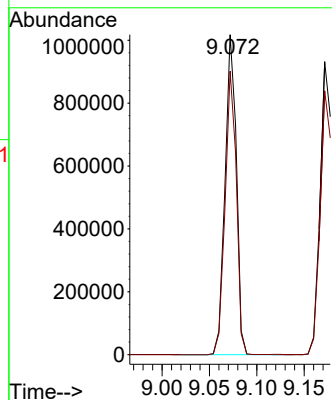
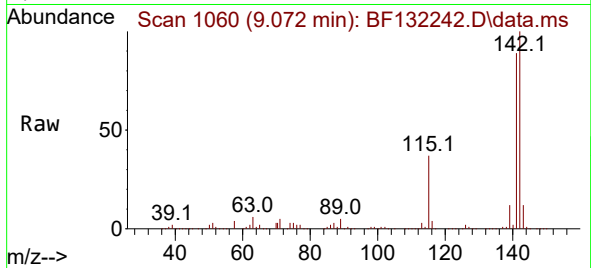




#37
2-Methylnaphthalene
Concen: 39.849 ng
RT: 9.072 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

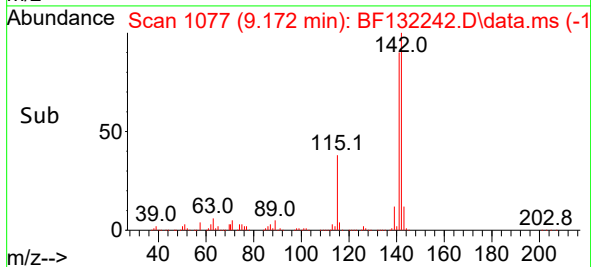
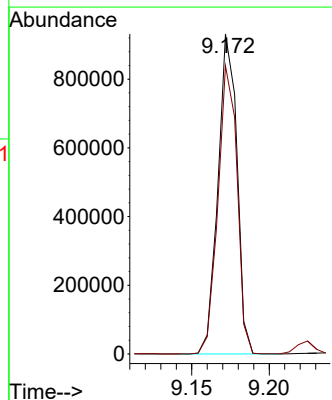
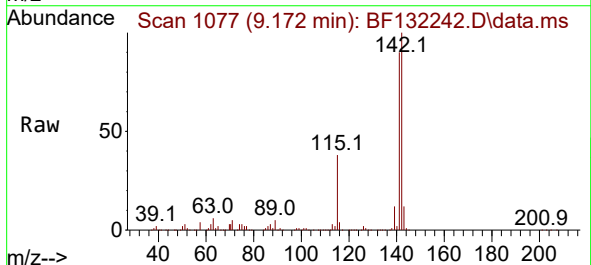
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

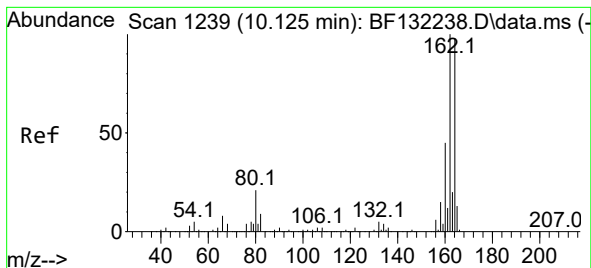
Tgt Ion:142 Resp: 849019
Ion Ratio Lower Upper
142 100
141 88.6 70.1 105.1



#38
1-Methylnaphthalene
Concen: 39.986 ng
RT: 9.172 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion:142 Resp: 791730
Ion Ratio Lower Upper
142 100
141 90.1 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.125 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

Instrument :

BNA_F

ClientSampleId :

ICVBF013123

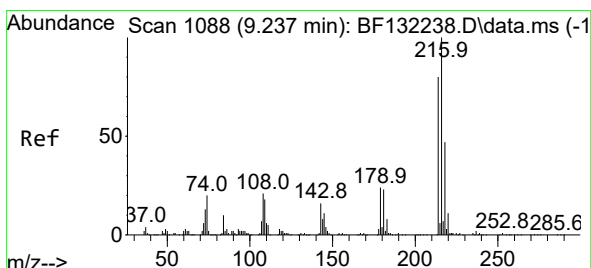
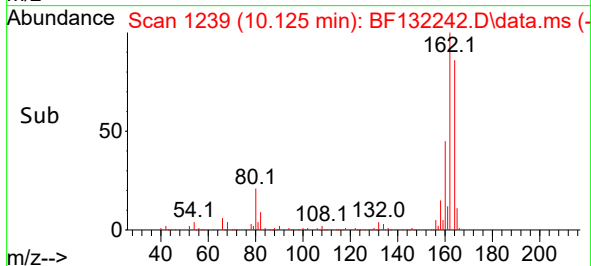
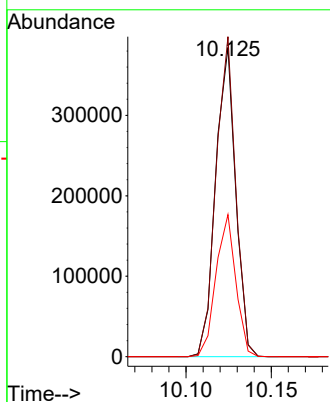
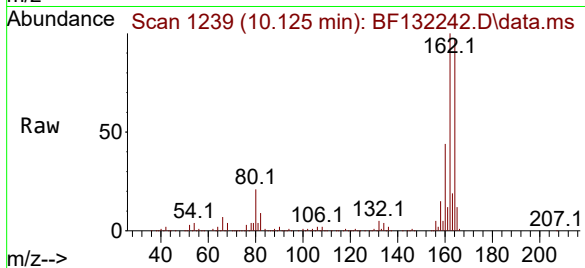
Tgt Ion:164 Resp: 315285

Ion Ratio Lower Upper

164 100

162 103.5 82.0 123.0

160 45.9 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.994 ng

RT: 9.236 min Scan# 1088

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

Tgt Ion:216 Resp: 354848

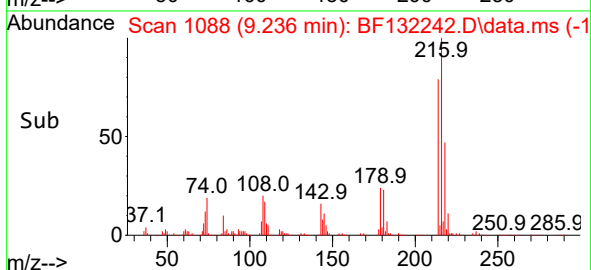
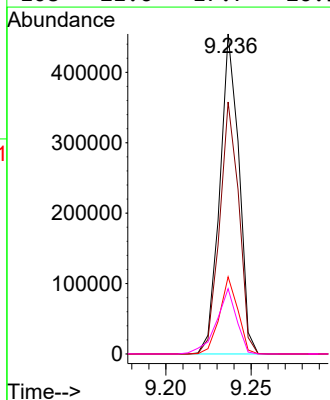
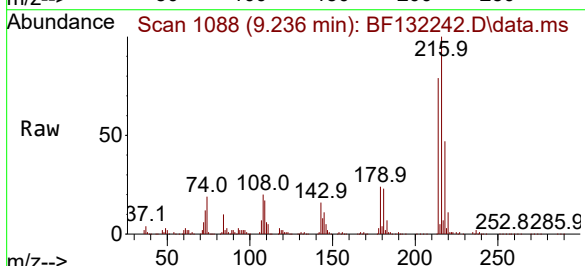
Ion Ratio Lower Upper

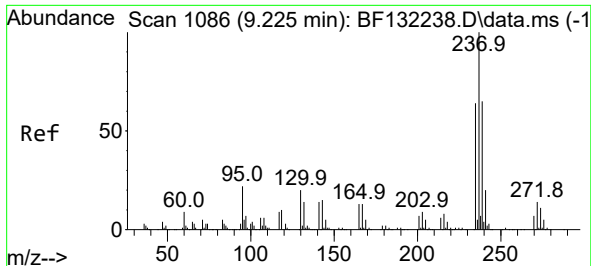
216 100

214 78.8 63.6 95.4

179 23.0 18.3 27.5

108 21.6 17.7 26.5

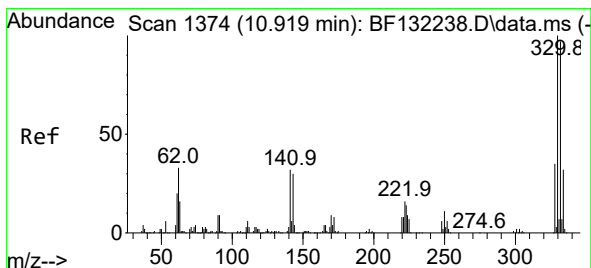
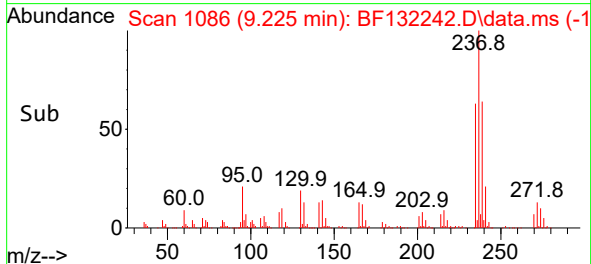
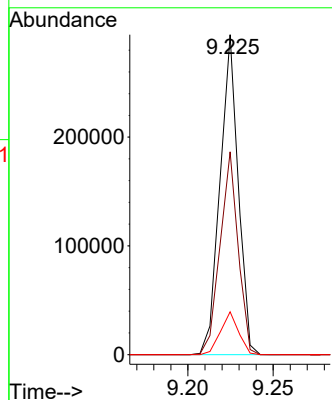
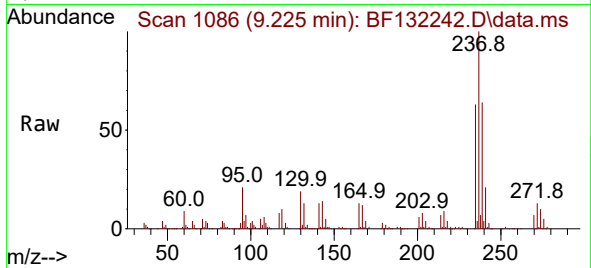




#41
Hexachlorocyclopentadiene
Concen: 42.218 ng
RT: 9.225 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

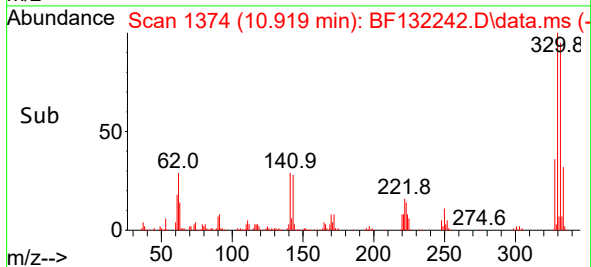
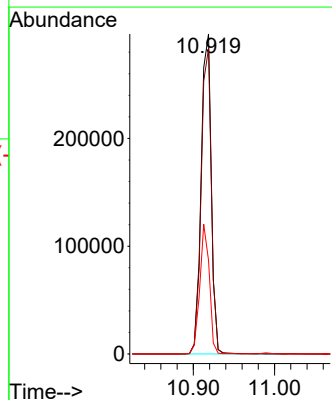
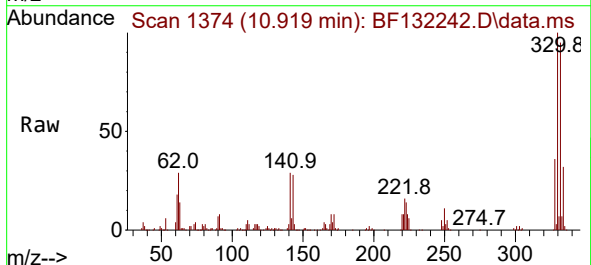
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

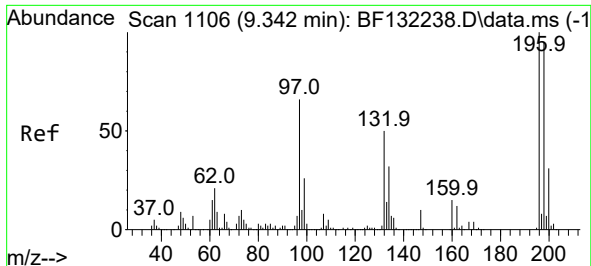
Tgt Ion: 237 Resp: 218543
Ion Ratio Lower Upper
237 100
235 63.4 43.5 83.5
272 13.4 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 79.927 ng
RT: 10.919 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion: 330 Resp: 259146
Ion Ratio Lower Upper
330 100
332 95.4 77.9 116.9
141 38.2 31.0 46.4

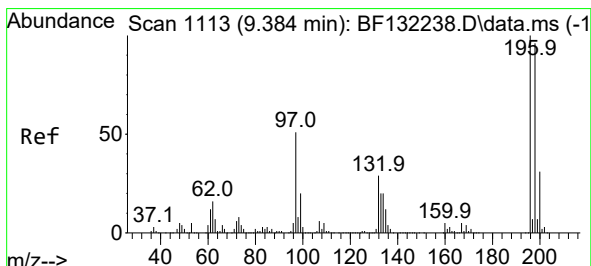
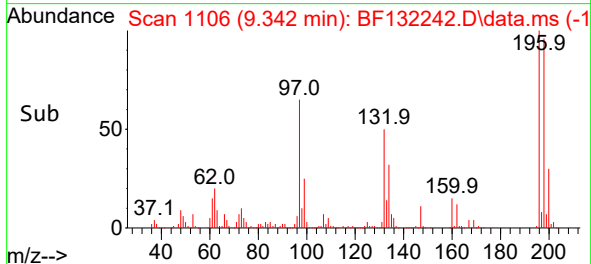
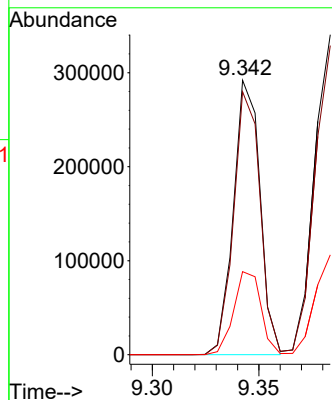
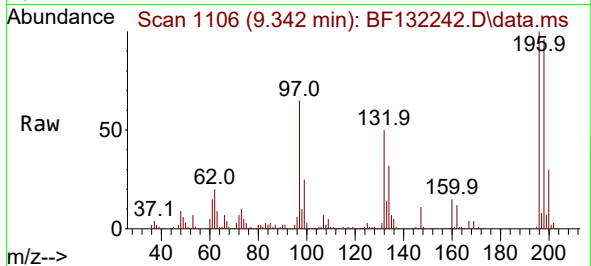




#43
2,4,6-Trichlorophenol
Concen: 39.928 ng
RT: 9.342 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

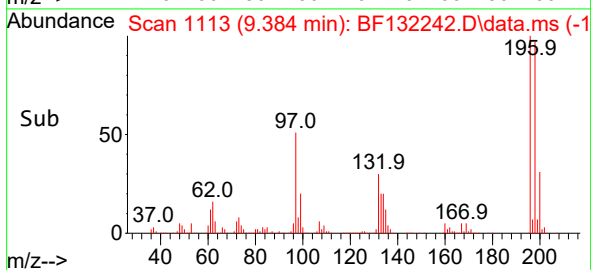
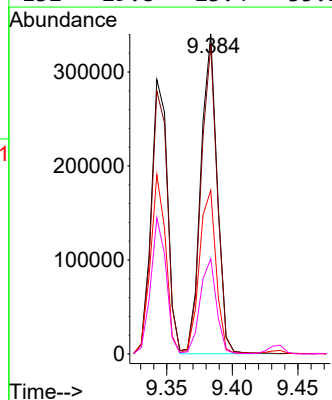
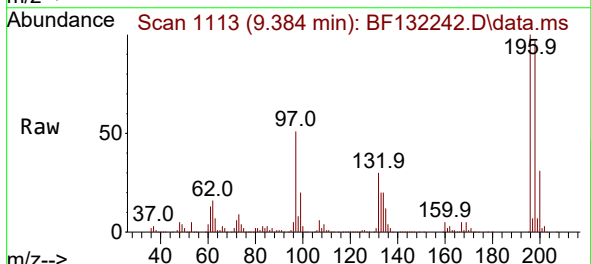
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

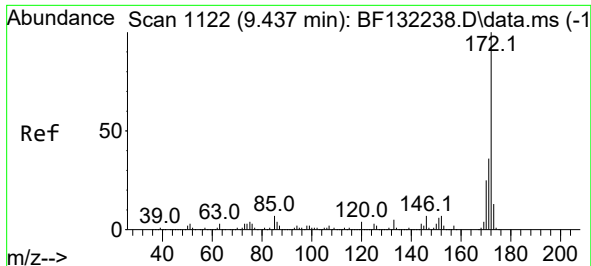
Tgt Ion:196 Resp: 253236
Ion Ratio Lower Upper
196 100
198 95.8 75.9 113.9
200 30.3 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.408 ng
RT: 9.384 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion:196 Resp: 294975
Ion Ratio Lower Upper
196 100
198 96.6 77.0 115.4
97 51.2 41.2 61.8
132 29.8 23.4 35.2

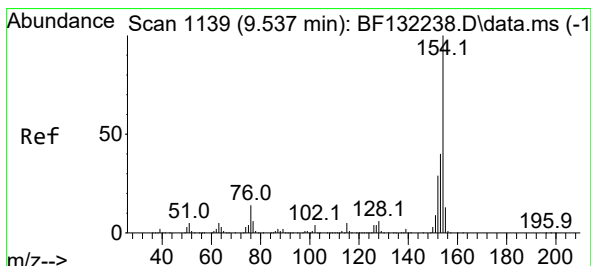
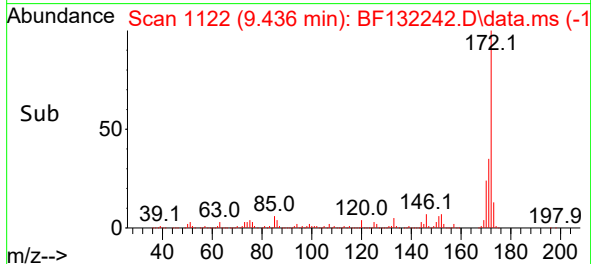
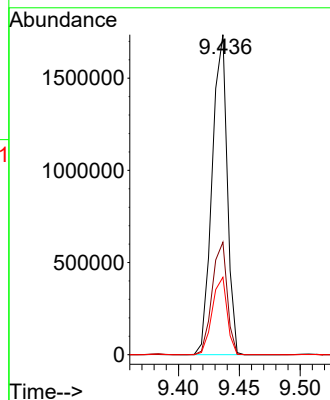
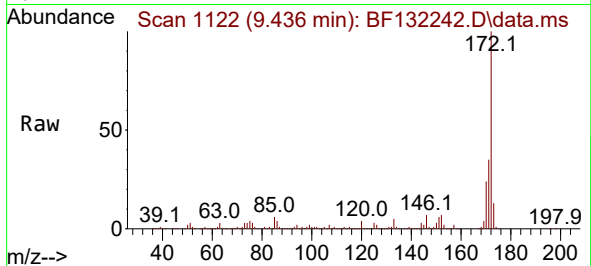




#45
2-Fluorobiphenyl
Concen: 73.224 ng
RT: 9.436 min Scan# 1122
Delta R.T. -0.001 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

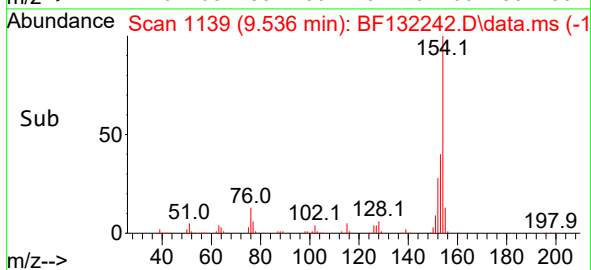
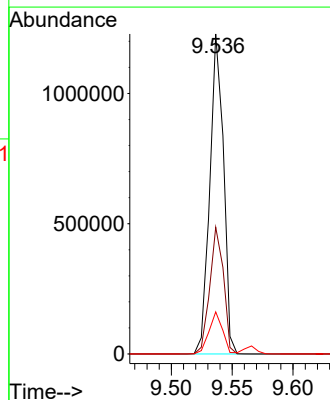
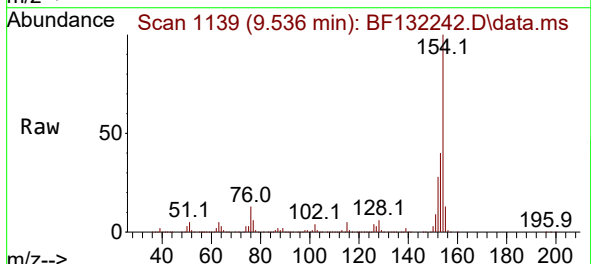
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

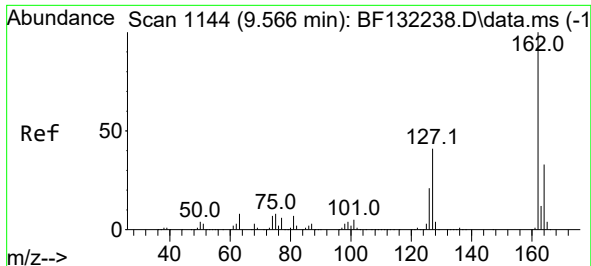
Tgt Ion:172 Resp: 1494982
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 24.2 19.7 29.5



#46
1,1'-Biphenyl
Concen: 39.484 ng
RT: 9.536 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion:154 Resp: 959721
Ion Ratio Lower Upper
154 100
153 39.6 19.9 59.9
76 13.1 0.0 34.0

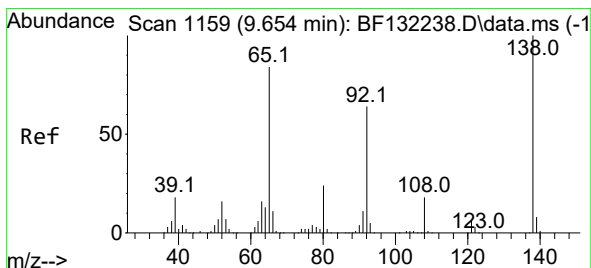
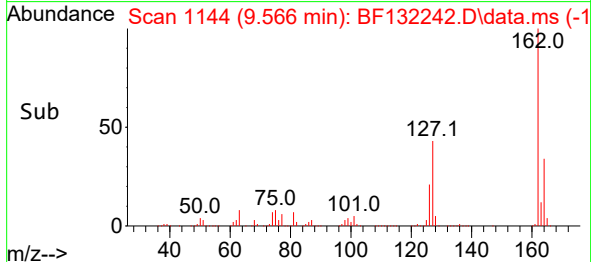
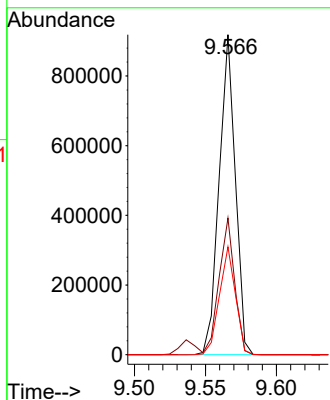
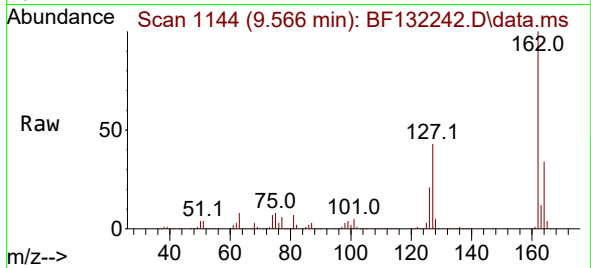




#47
2-Chloronaphthalene
Concen: 39.228 ng
RT: 9.566 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

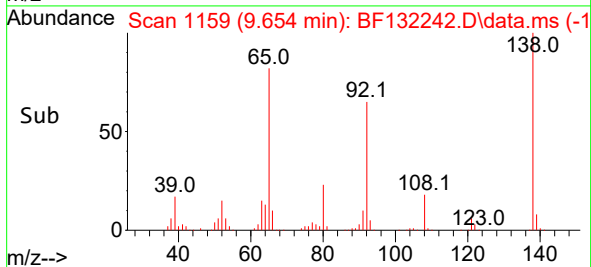
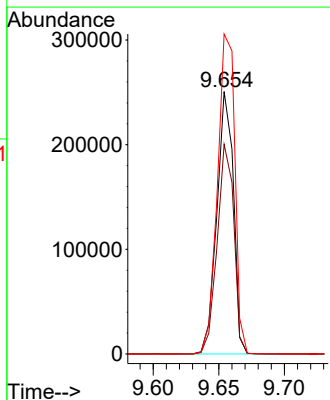
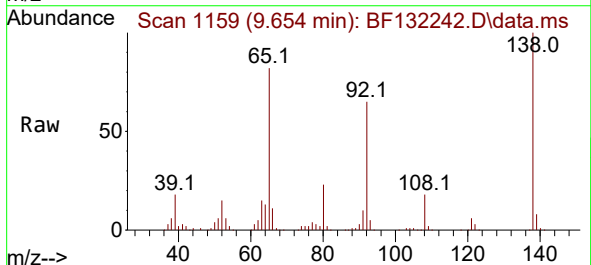
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

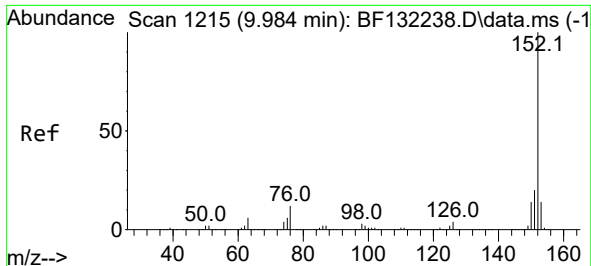
Tgt Ion:162 Resp: 726243
Ion Ratio Lower Upper
162 100
127 42.7 33.3 49.9
164 33.7 26.8 40.2



#48
2-Nitroaniline
Concen: 39.902 ng
RT: 9.654 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion: 65 Resp: 219694
Ion Ratio Lower Upper
65 100
92 79.8 61.0 91.4
138 121.9 95.0 142.4





#49

Acenaphthylene

Concen: 39.493 ng

RT: 9.983 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

Instrument :

BNA_F

ClientSampleId :

ICVBF013123

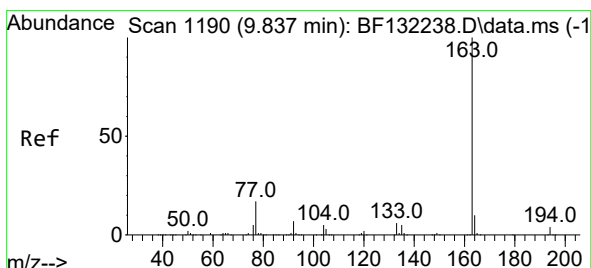
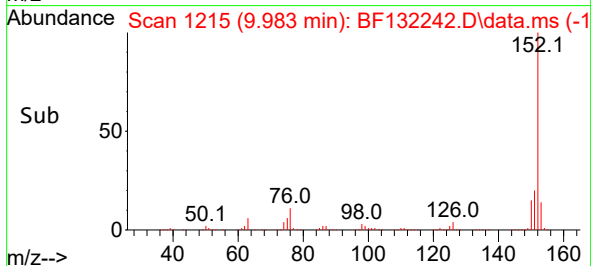
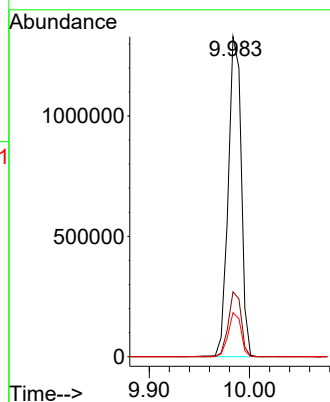
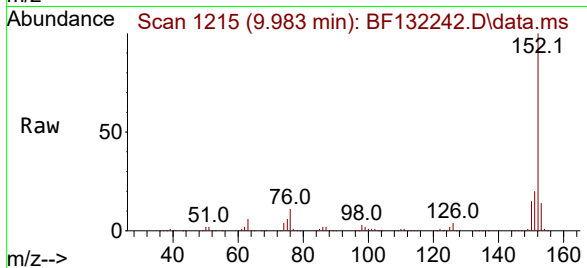
Tgt Ion:152 Resp: 1193262

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 13.7 10.9 16.3



#50

Dimethylphthalate

Concen: 39.399 ng

RT: 9.831 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

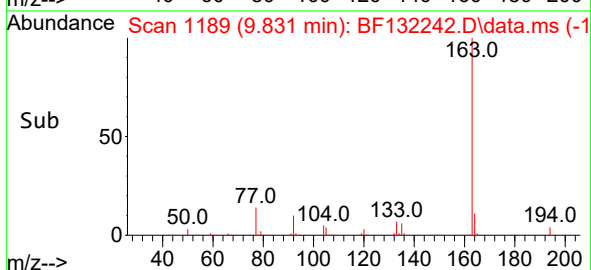
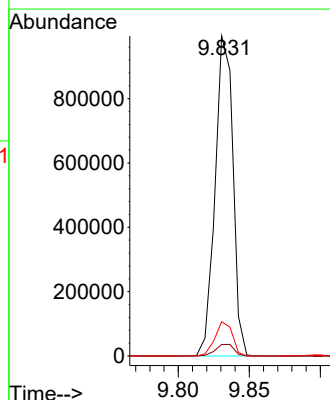
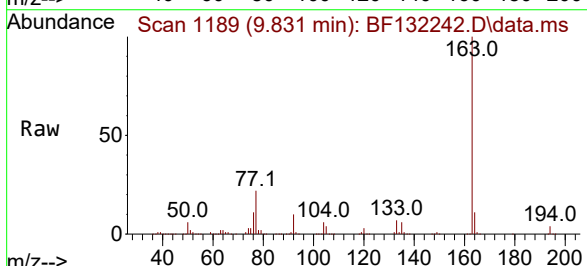
Tgt Ion:163 Resp: 868912

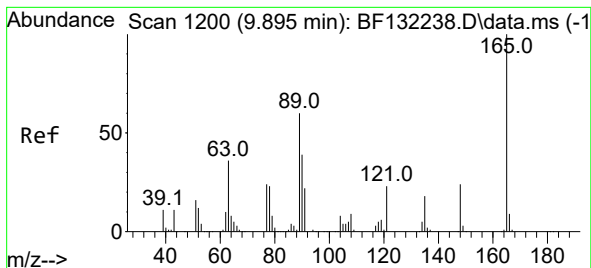
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

164 10.7 7.9 11.9

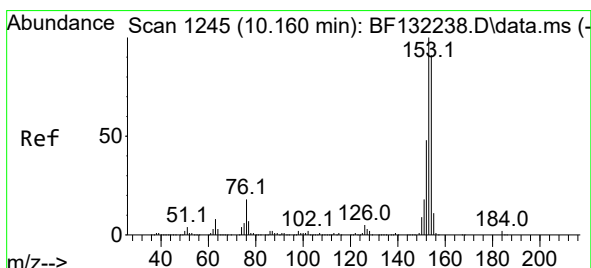
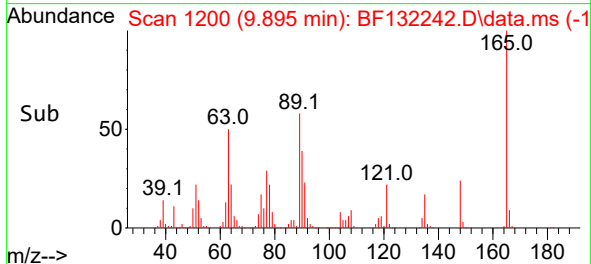
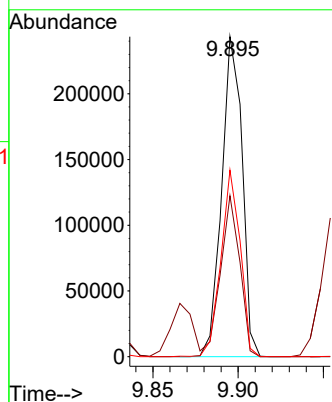
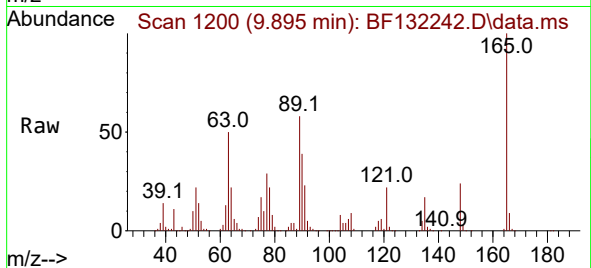




#51
2,6-Dinitrotoluene
Concen: 41.158 ng
RT: 9.895 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

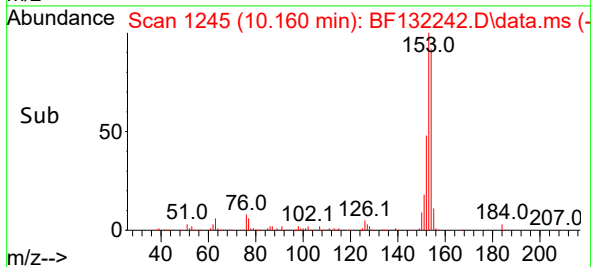
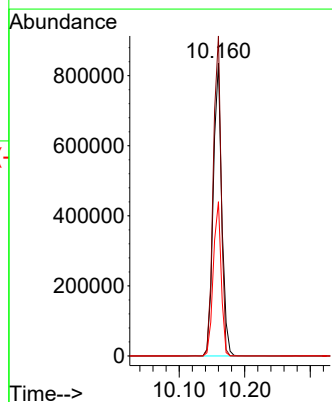
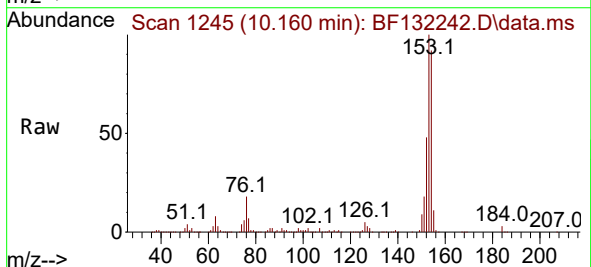
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

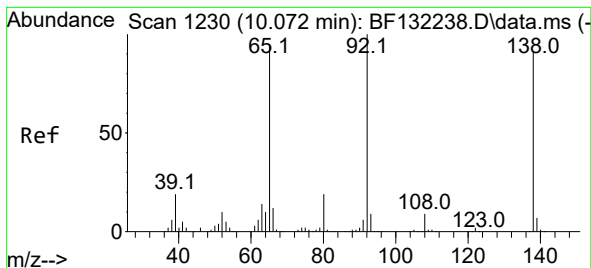
Tgt Ion:165 Resp: 202724
Ion Ratio Lower Upper
165 100
63 50.3 41.5 62.3
89 58.3 48.1 72.1



#52
Acenaphthene
Concen: 39.930 ng
RT: 10.160 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion:154 Resp: 755321
Ion Ratio Lower Upper
154 100
153 109.3 88.3 132.5
152 52.7 42.7 64.1

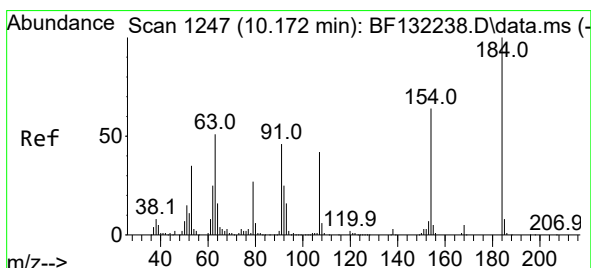
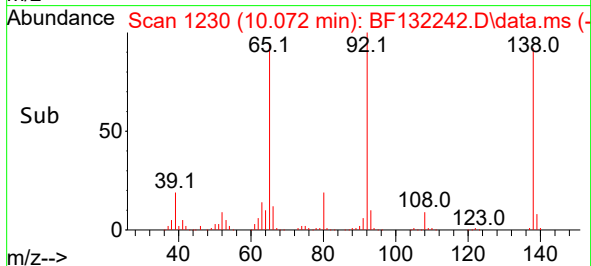
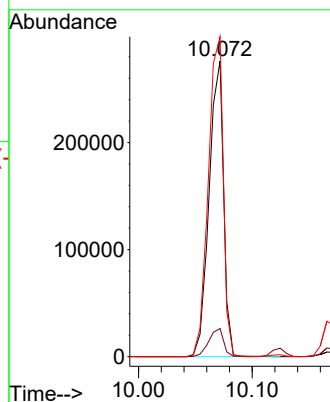
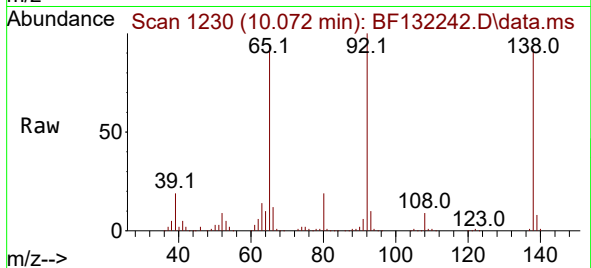




#53
3-Nitroaniline
Concen: 40.904 ng
RT: 10.072 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

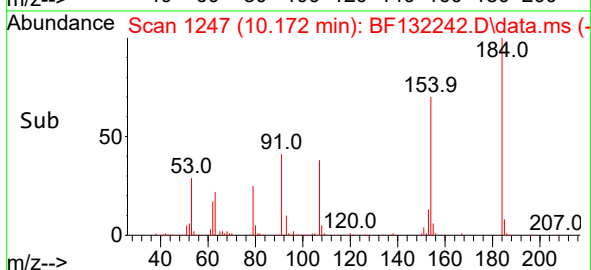
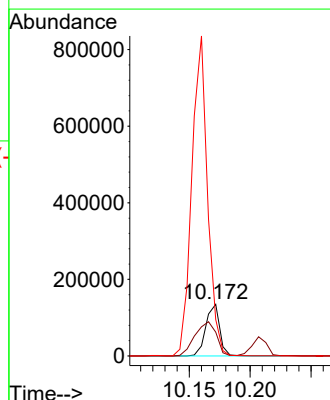
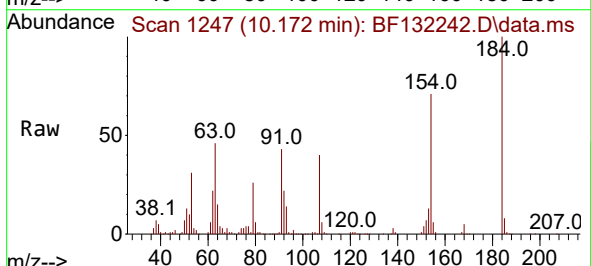
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

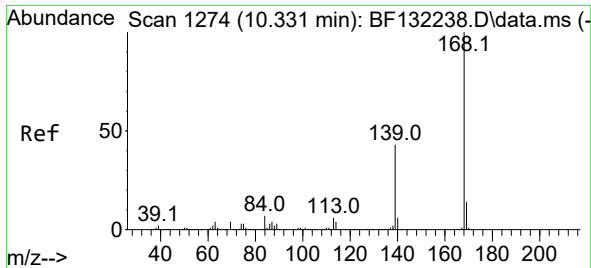
Tgt Ion:138 Resp: 244334
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 108.3 88.3 132.5



#54
2,4-Dinitrophenol
Concen: 39.829 ng
RT: 10.172 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion:184 Resp: 107160
Ion Ratio Lower Upper
184 100
63 46.3 41.6 62.4
154 70.6 57.0 85.6

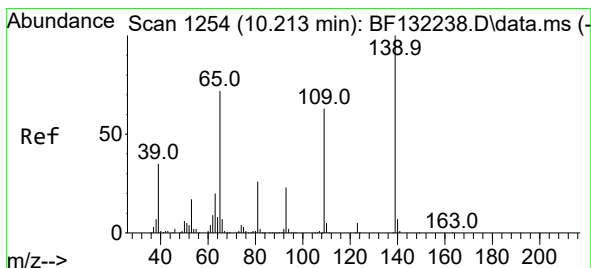
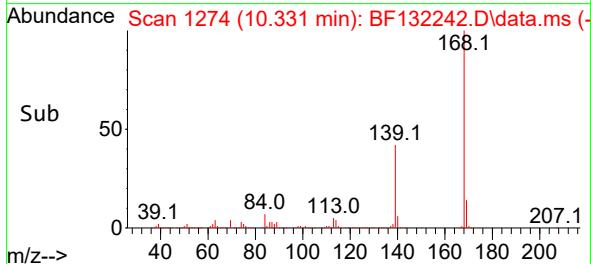
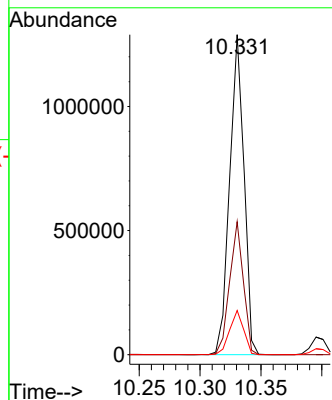
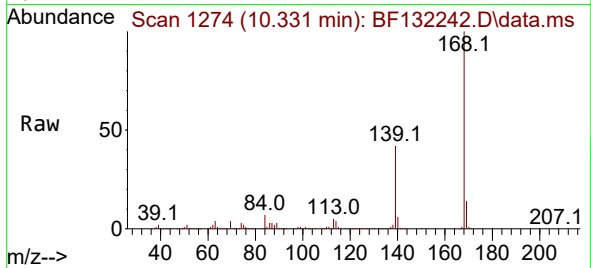




#55
Dibenzenofuran
Concen: 39.579 ng
RT: 10.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

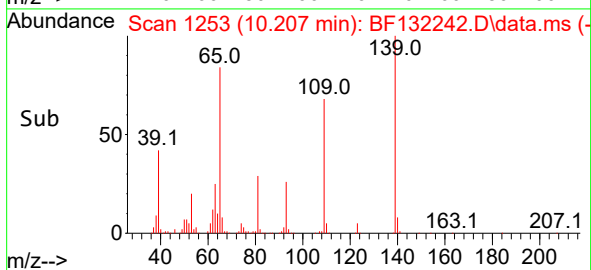
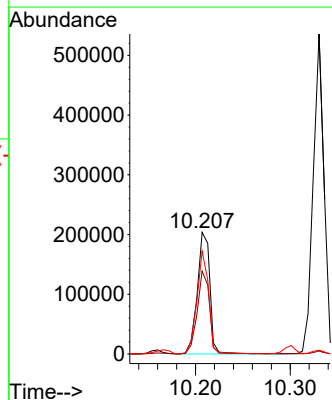
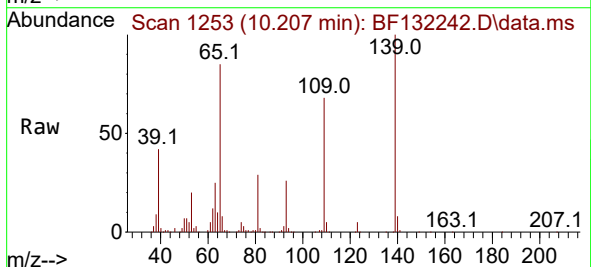
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

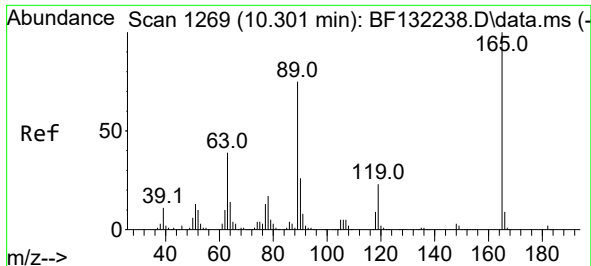
Tgt Ion:168 Resp: 1051923
Ion Ratio Lower Upper
168 100
139 41.6 34.2 51.4
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 42.042 ng
RT: 10.207 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

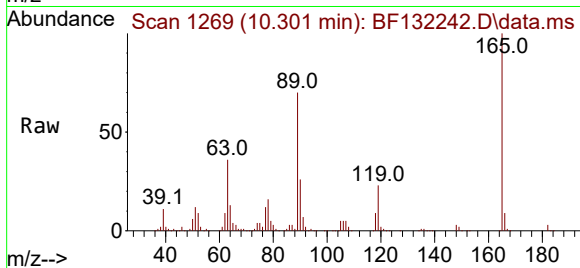
Tgt Ion:139 Resp: 188975
Ion Ratio Lower Upper
139 100
109 68.1 43.3 83.3
65 84.6 52.3 92.3



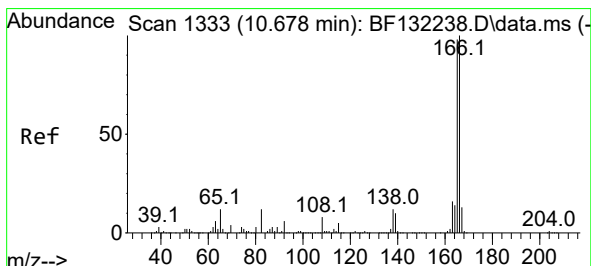
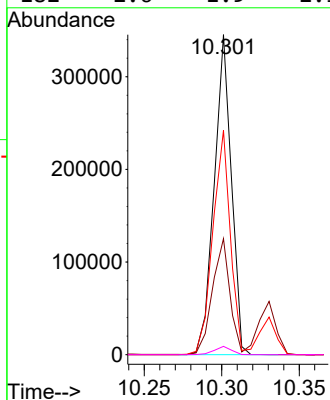
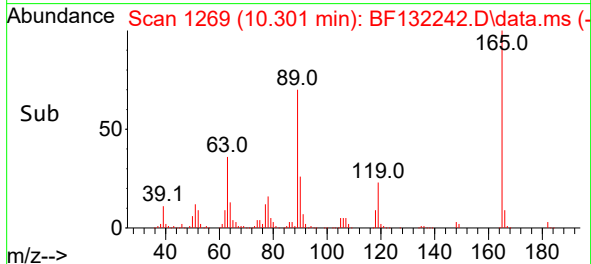


#57
2,4-Dinitrotoluene
Concen: 41.568 ng
RT: 10.301 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

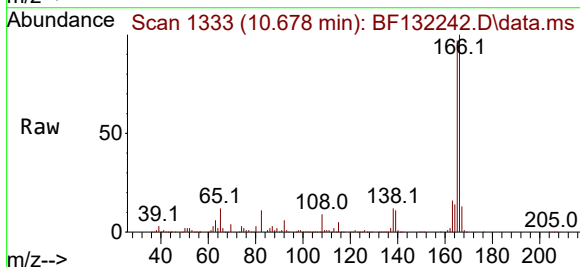
Instrument :
BNA_F
ClientSampleId :
ICVBF013123



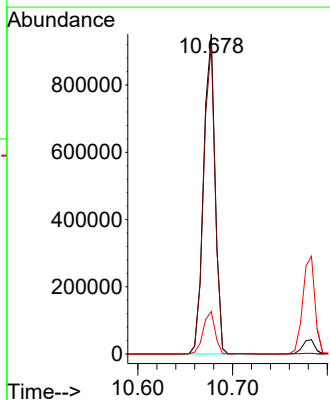
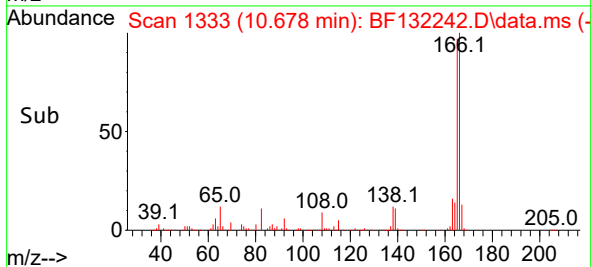
Tgt Ion:165 Resp: 265968
Ion Ratio Lower Upper
165 100
63 36.2 30.9 46.3
89 70.1 60.1 90.1
182 2.6 1.9 2.9

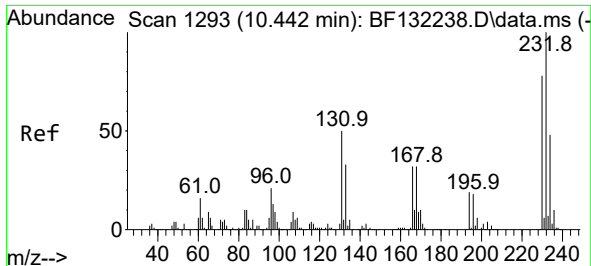


#58
Fluorene
Concen: 39.156 ng
RT: 10.678 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49



Tgt Ion:166 Resp: 800914
Ion Ratio Lower Upper
166 100
165 96.7 78.0 117.0
167 13.3 10.8 16.2

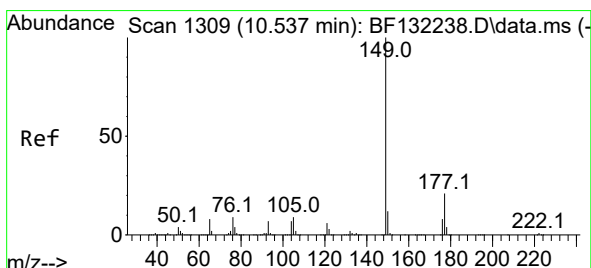
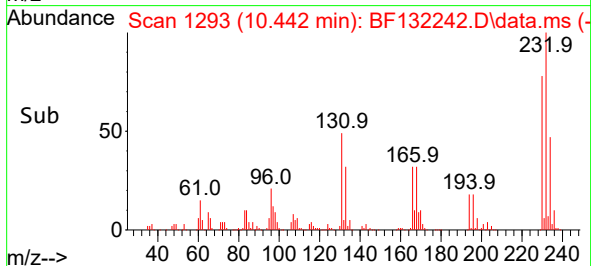
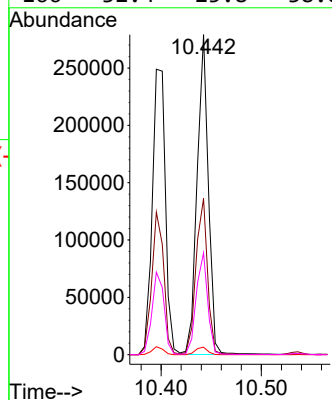
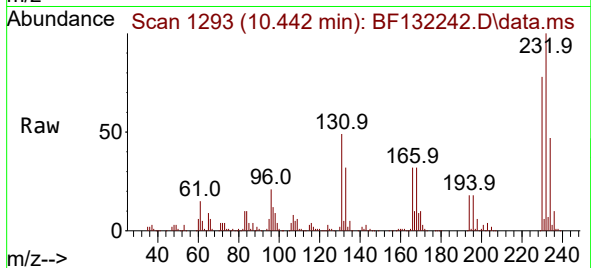




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.809 ng
RT: 10.442 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

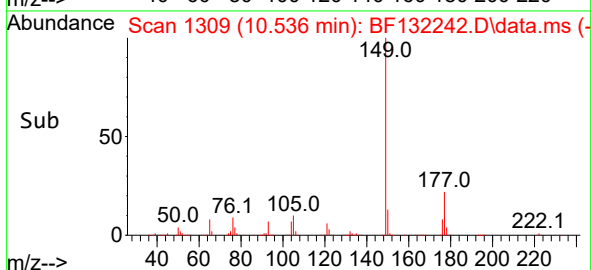
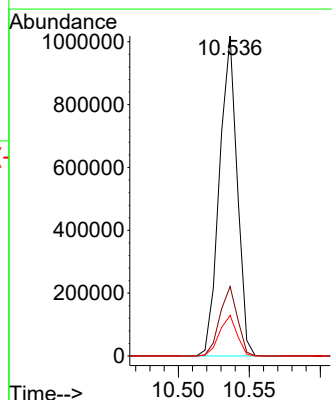
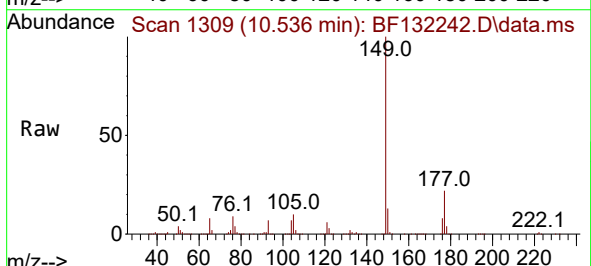
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

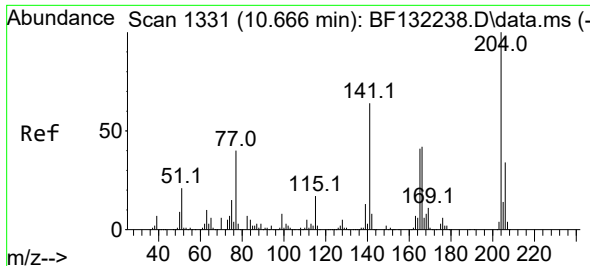
Tgt Ion:232 Resp: 217175
Ion Ratio Lower Upper
232 100
131 50.1 40.6 61.0
130 2.5 1.9 2.9
166 32.4 25.8 38.8



#60
Diethylphthalate
Concen: 40.256 ng
RT: 10.536 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion:149 Resp: 883210
Ion Ratio Lower Upper
149 100
177 21.7 17.1 25.7
150 12.7 9.9 14.9

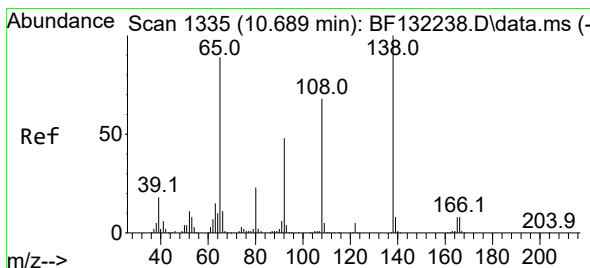
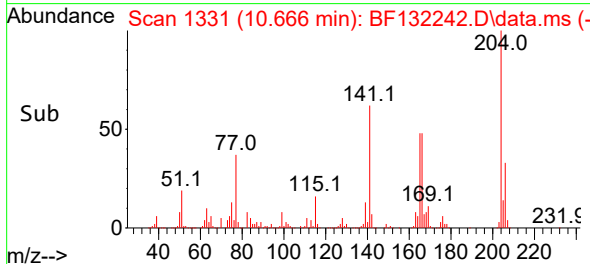
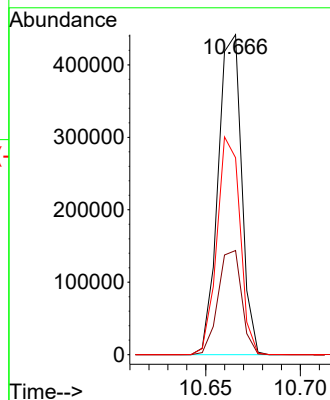
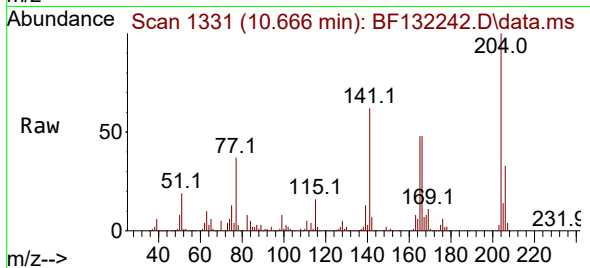




#61
4-Chlorophenyl-phenylether
Concen: 39.350 ng
RT: 10.666 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

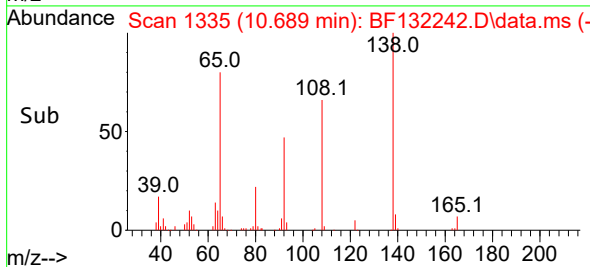
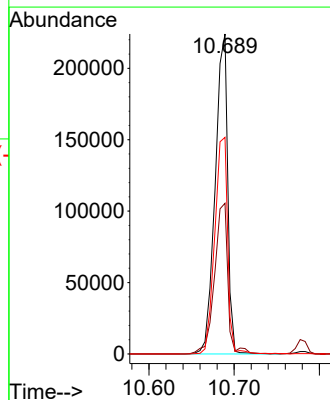
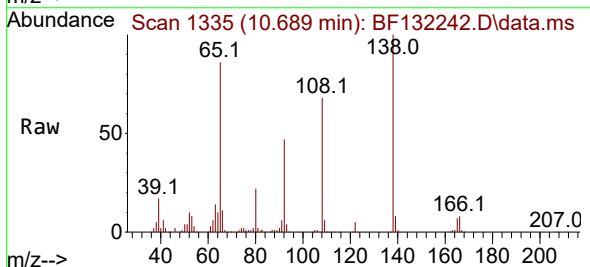
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

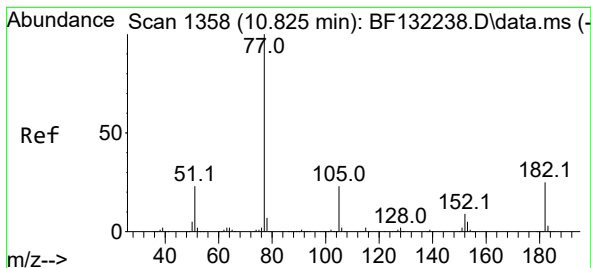
Tgt Ion:204 Resp: 381988
Ion Ratio Lower Upper
204 100
206 32.5 26.8 40.2
141 61.5 51.4 77.0



#62
4-Nitroaniline
Concen: 40.094 ng
RT: 10.689 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion:138 Resp: 229660
Ion Ratio Lower Upper
138 100
92 47.1 27.7 67.7
108 67.7 48.5 88.5





#63

Azobenzene

Concen: 38.966 ng

RT: 10.825 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

Instrument :

BNA_F

ClientSampleId :

ICVBF013123

Tgt Ion: 77 Resp: 832737

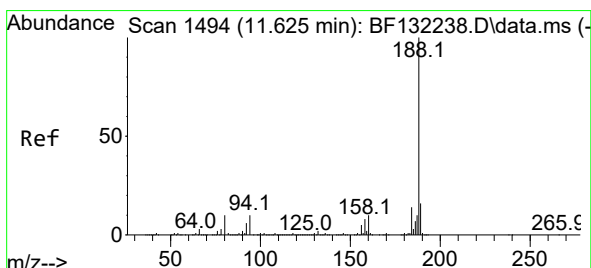
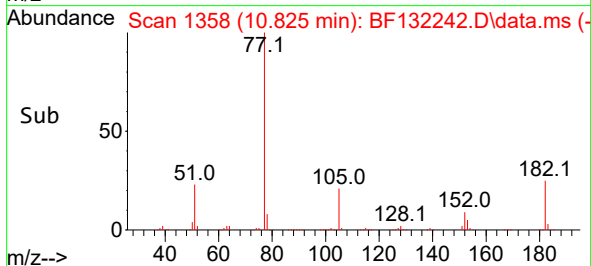
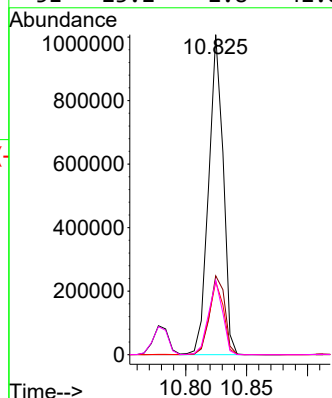
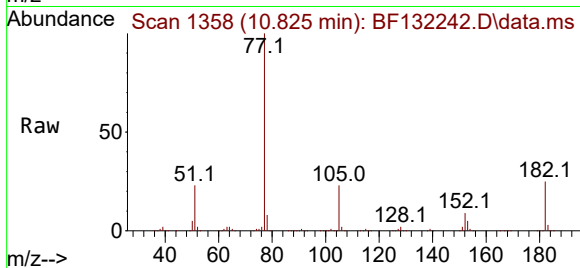
Ion Ratio Lower Upper

77 100

182 24.6 4.5 44.5

105 22.8 2.7 42.7

51 23.2 2.8 42.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.619 min Scan# 1493

Delta R.T. -0.006 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

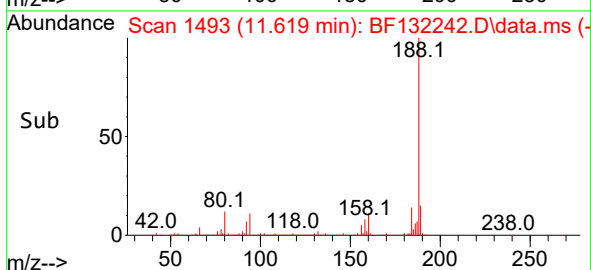
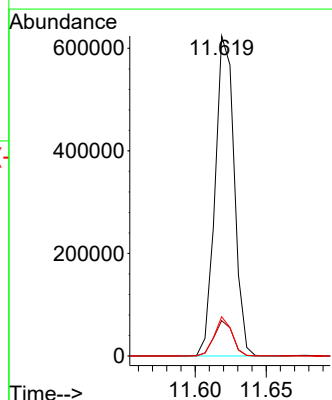
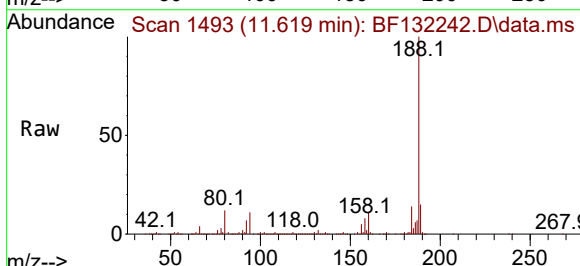
Tgt Ion: 188 Resp: 584082

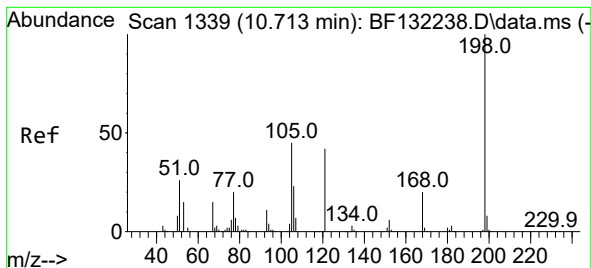
Ion Ratio Lower Upper

188 100

94 11.0 8.2 12.2

80 12.3 8.3 12.5

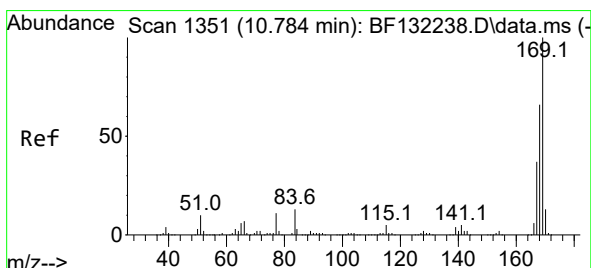
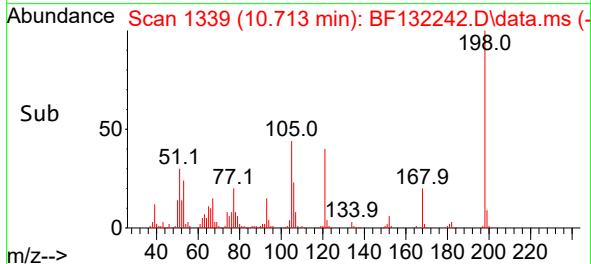
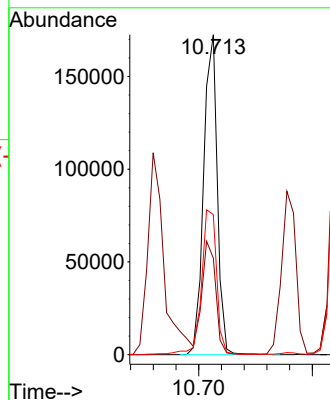
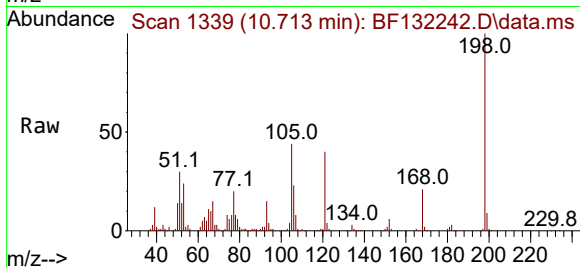




#65
4,6-Dinitro-2-methylphenol
Concen: 43.395 ng
RT: 10.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

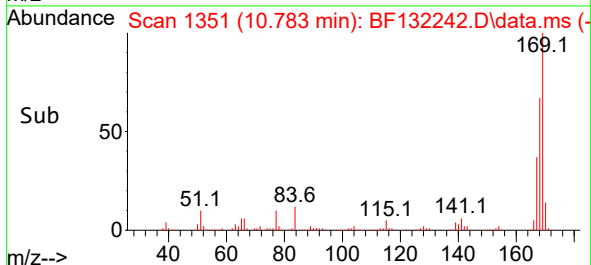
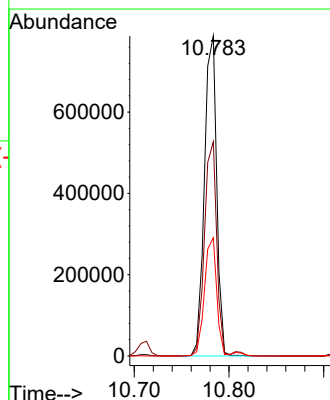
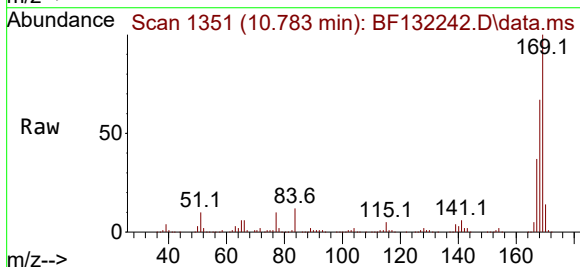
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

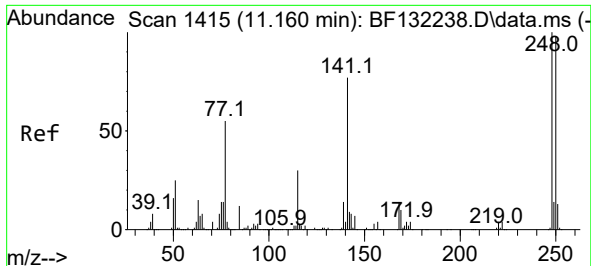
Tgt Ion:198 Resp: 143854
Ion Ratio Lower Upper
198 100
51 30.2 13.1 53.1
105 43.7 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 38.561 ng
RT: 10.783 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion:169 Resp: 705260
Ion Ratio Lower Upper
169 100
168 66.9 52.6 79.0
167 36.9 29.5 44.3

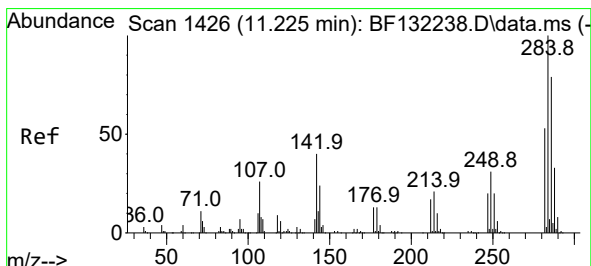
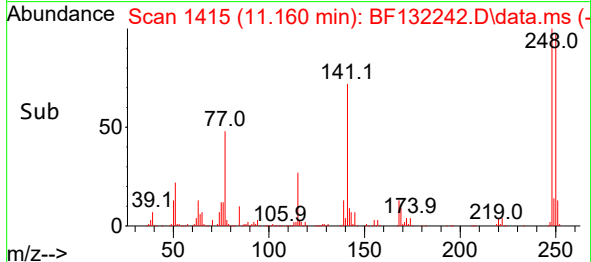
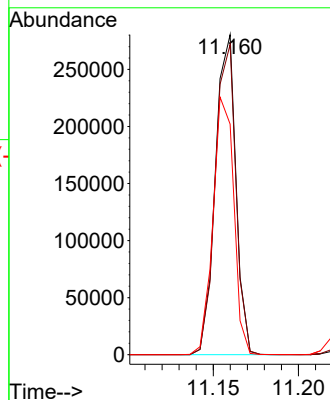
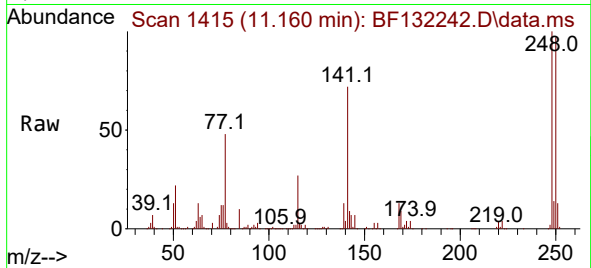




#67
4-Bromophenyl-phenylether
Concen: 39.197 ng
RT: 11.160 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

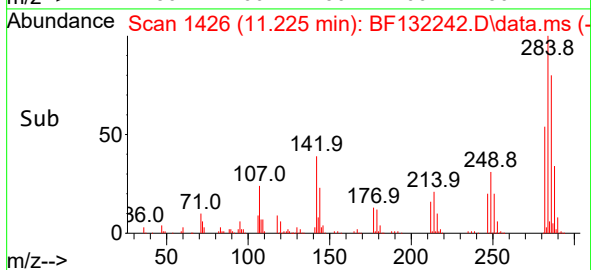
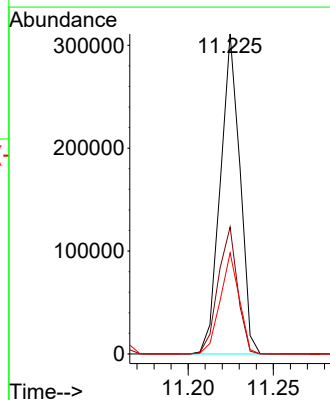
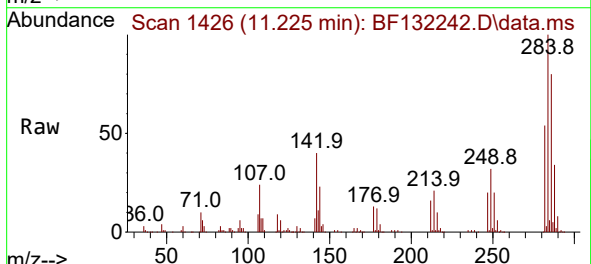
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

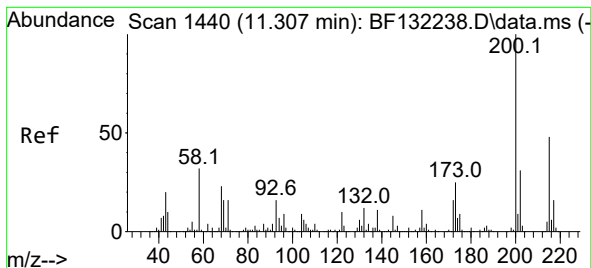
Tgt Ion:248 Resp: 234438
Ion Ratio Lower Upper
248 100
250 96.9 78.6 117.8
141 72.0 61.6 92.4



#68
Hexachlorobenzene
Concen: 38.879 ng
RT: 11.225 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion:284 Resp: 248541
Ion Ratio Lower Upper
284 100
142 39.7 32.2 48.4
249 31.6 25.0 37.6





#69

Atrazine

Concen: 41.088 ng

RT: 11.301 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

Instrument :

BNA_F

ClientSampleId :

ICVBF013123

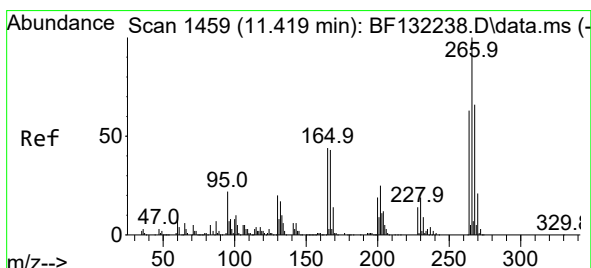
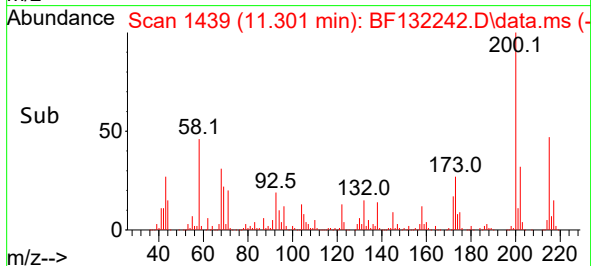
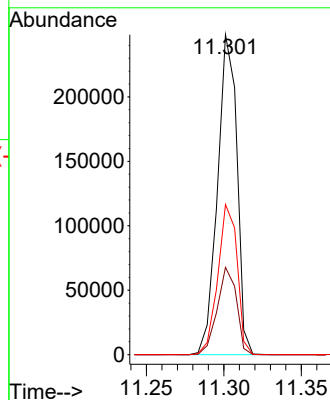
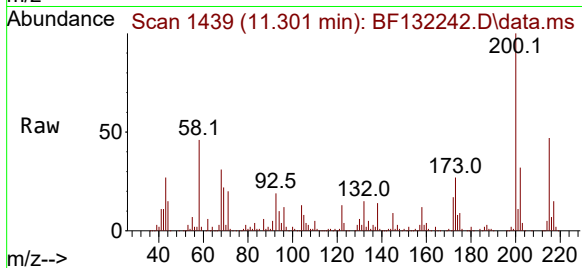
Tgt Ion:200 Resp: 216151

Ion Ratio Lower Upper

200 100

173 27.3 5.1 45.1

215 47.0 27.6 67.6



#70

Pentachlorophenol

Concen: 41.408 ng

RT: 11.413 min Scan# 1458

Delta R.T. -0.006 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

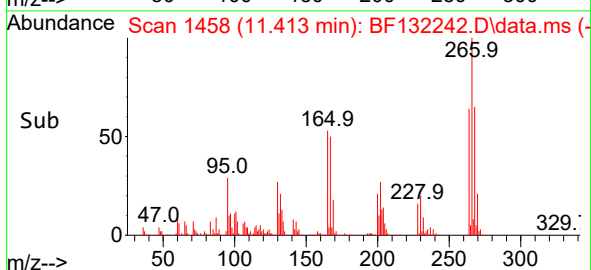
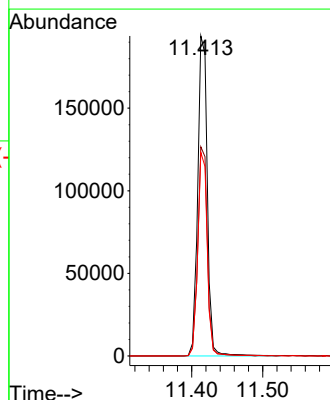
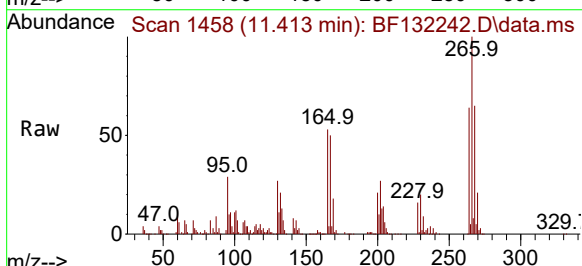
Tgt Ion:266 Resp: 181879

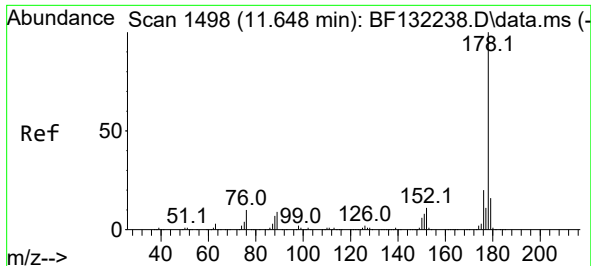
Ion Ratio Lower Upper

266 100

268 65.4 53.0 79.4

264 63.6 50.5 75.7

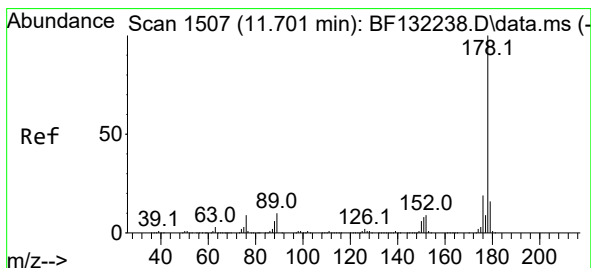
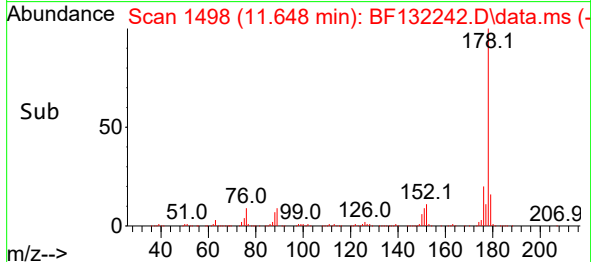
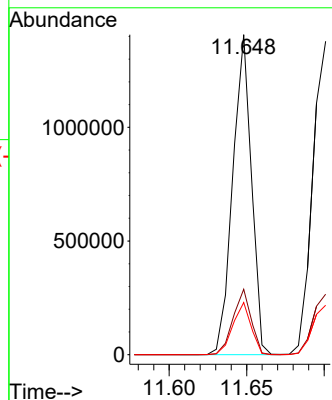
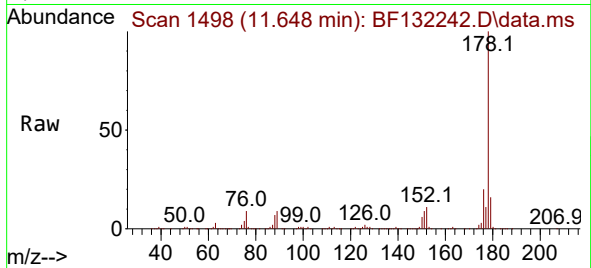




#71
Phenanthrene
Concen: 38.693 ng
RT: 11.648 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

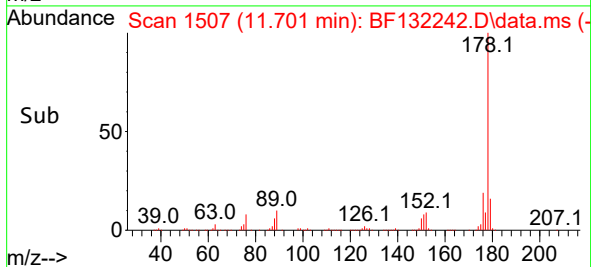
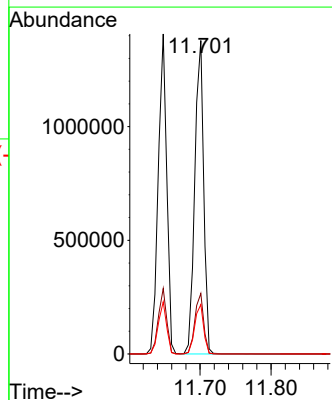
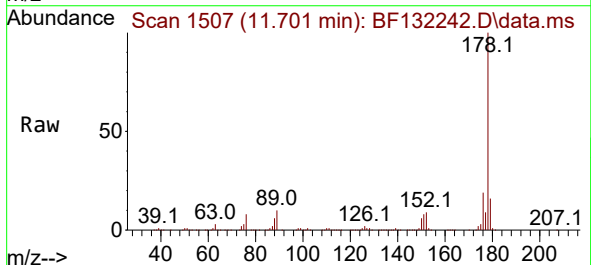
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

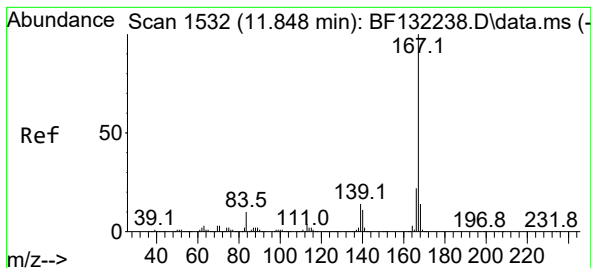
Tgt Ion:178 Resp: 1180968
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.4
179 16.3 12.8 19.2



#72
Anthracene
Concen: 38.808 ng
RT: 11.701 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion:178 Resp: 1205436
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.8 12.8 19.2





#73

Carbazole

Concen: 38.859 ng

RT: 11.848 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

Instrument :

BNA_F

ClientSampleId :

ICVBF013123

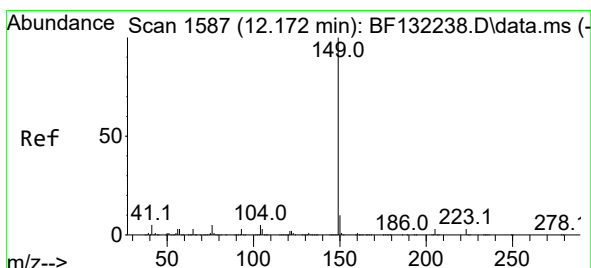
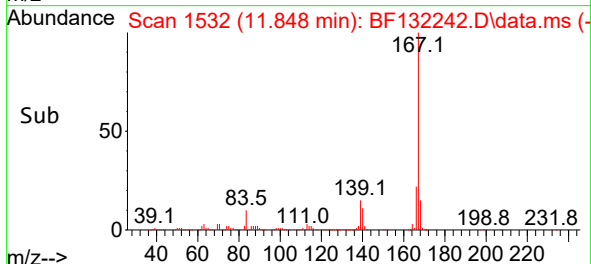
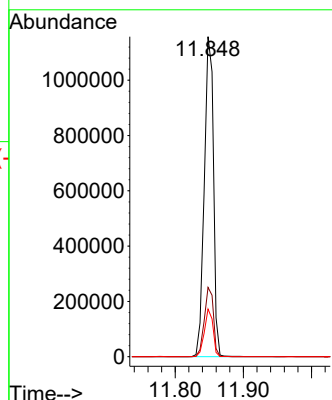
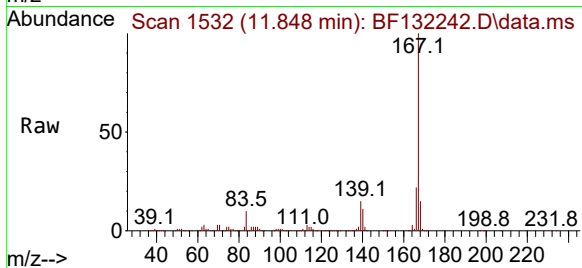
Tgt Ion:167 Resp: 1082281

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

139 14.9 11.4 17.2



#74

Di-n-butylphthalate

Concen: 39.844 ng

RT: 12.172 min Scan# 1587

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

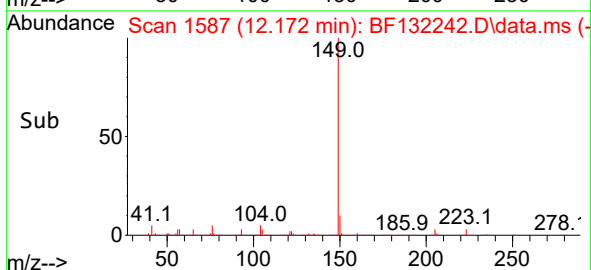
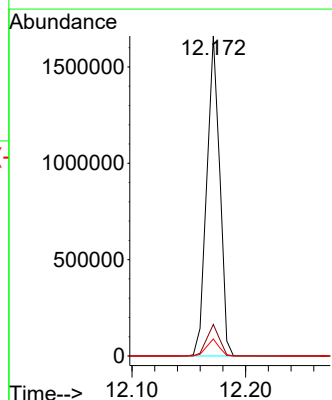
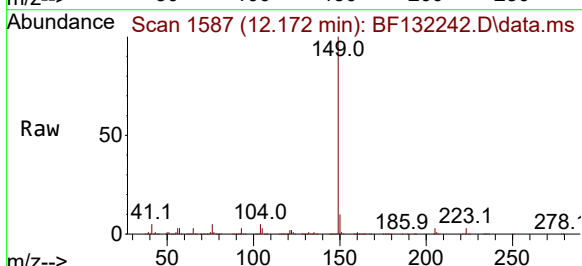
Tgt Ion:149 Resp: 1311926

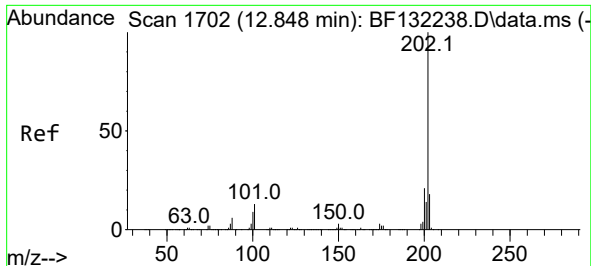
Ion Ratio Lower Upper

149 100

150 9.8 7.8 11.8

104 5.3 4.3 6.5

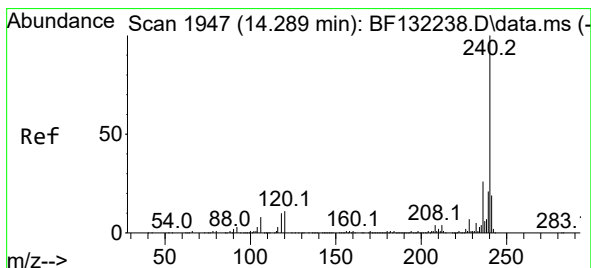
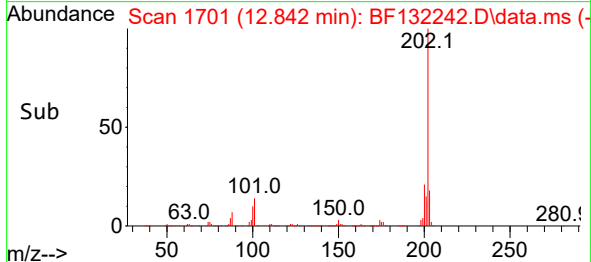
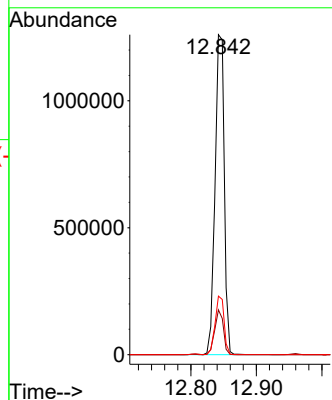
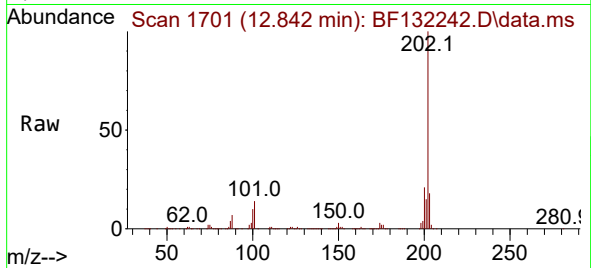




#75
Fluoranthene
Concen: 39.691 ng
RT: 12.842 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

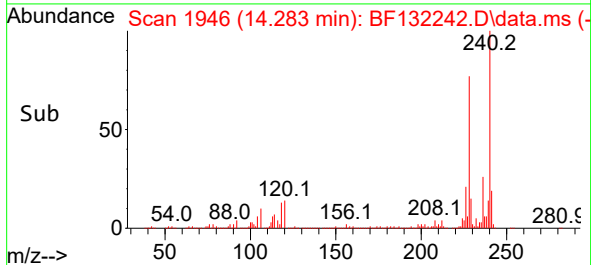
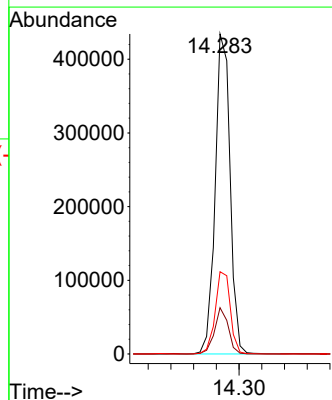
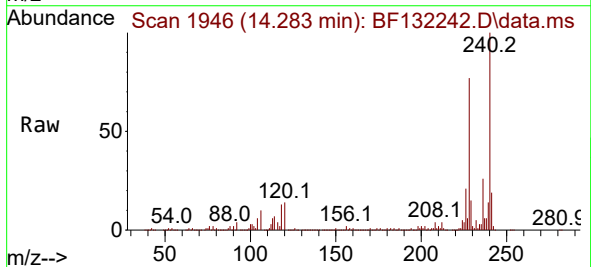
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

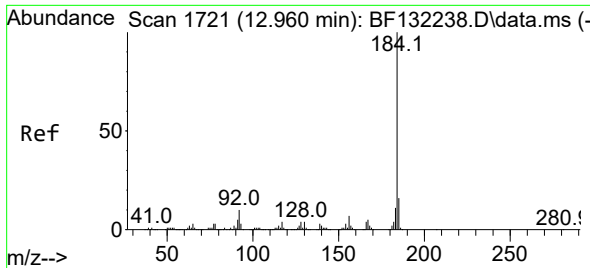
Tgt Ion:202 Resp: 1236249
Ion Ratio Lower Upper
202 100
101 14.0 0.0 32.7
203 18.3 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.283 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion:240 Resp: 396106
Ion Ratio Lower Upper
240 100
120 14.5 8.8 13.2#
236 25.7 21.0 31.6

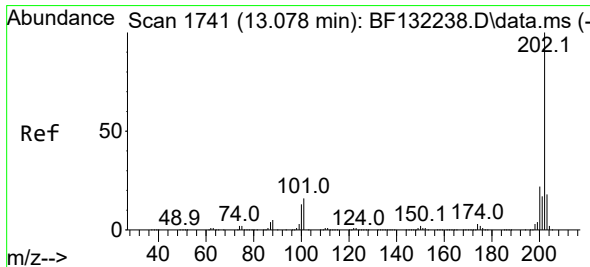
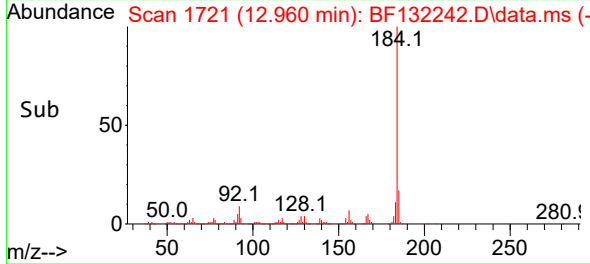
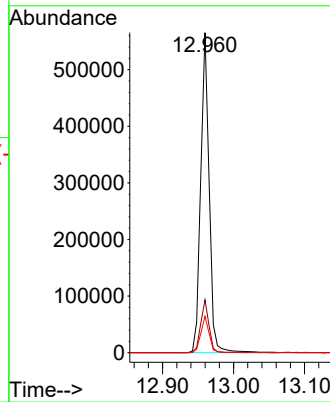
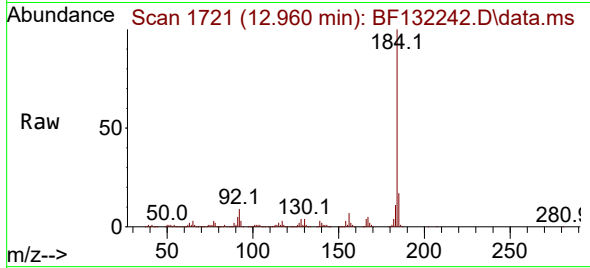




#77
Benzidine
Concen: 33.982 ng
RT: 12.960 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

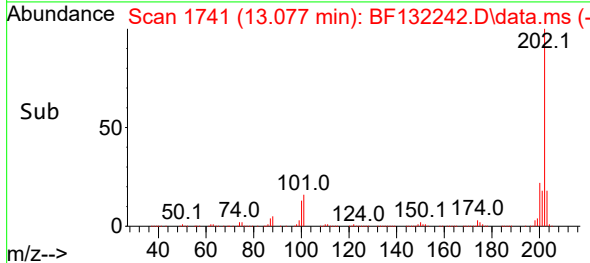
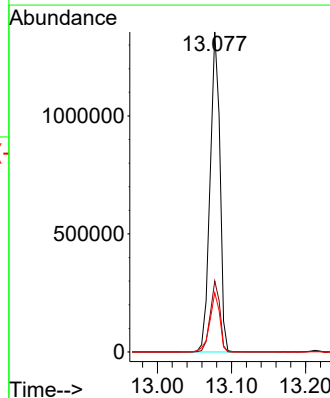
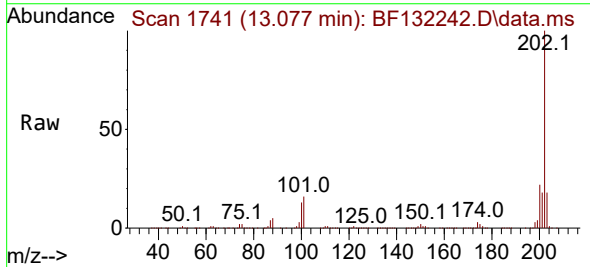
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

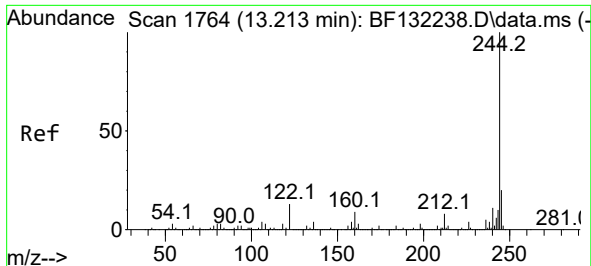
Tgt Ion:184 Resp: 470595
Ion Ratio Lower Upper
184 100
185 16.5 12.6 18.8
183 11.4 8.9 13.3



#78
Pyrene
Concen: 39.181 ng
RT: 13.077 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion:202 Resp: 1248278
Ion Ratio Lower Upper
202 100
200 22.2 17.3 25.9
203 18.5 14.4 21.6

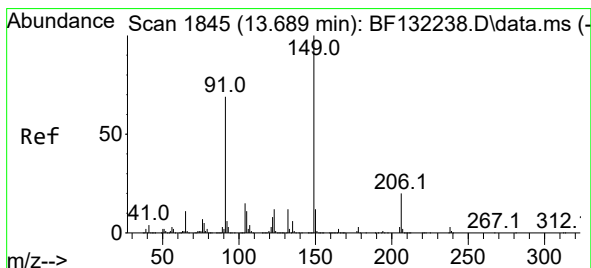
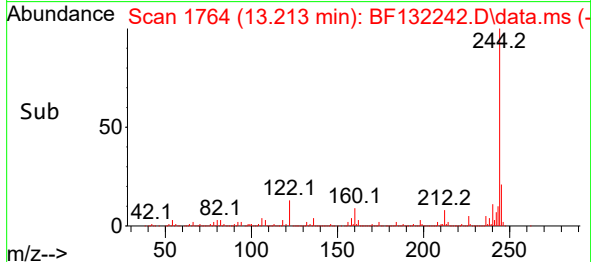
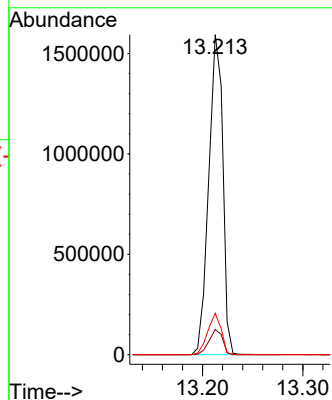
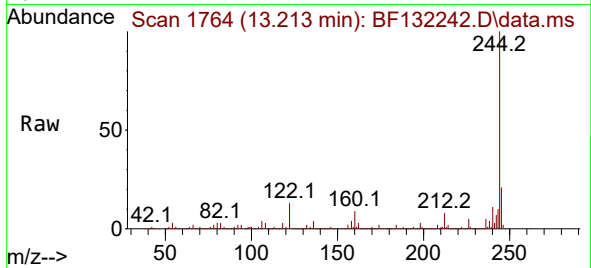




#79
 Terphenyl-d14
 Concen: 76.022 ng
 RT: 13.213 min Scan# 1764
 Delta R.T. -0.000 min
 Lab File: BF132242.D
 Acq: 31 Jan 2023 21:49

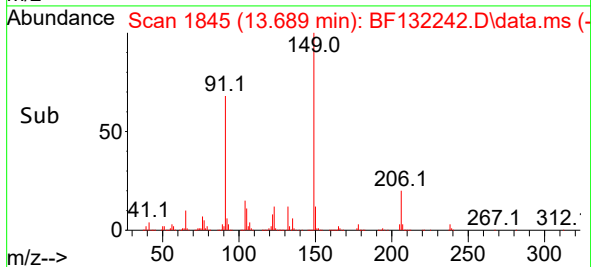
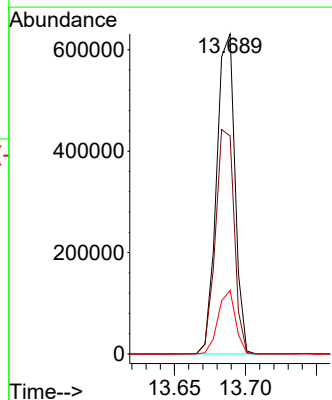
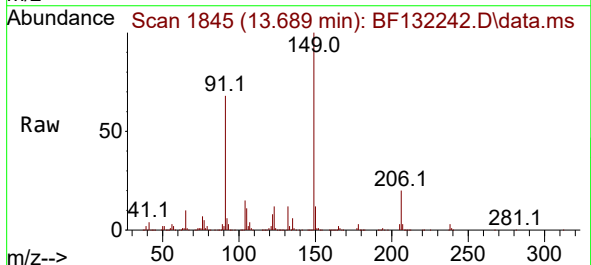
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF013123

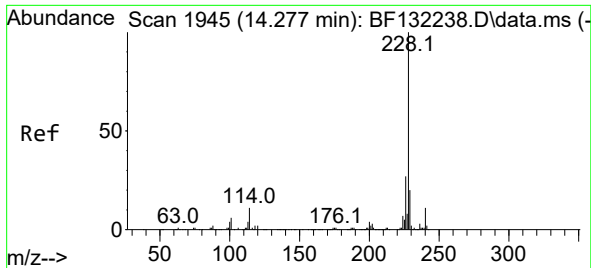
Tgt Ion:244 Resp: 1556686
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.4 9.6
 122 12.9 10.5 15.7



#80
 Butylbenzylphthalate
 Concen: 40.242 ng
 RT: 13.689 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: BF132242.D
 Acq: 31 Jan 2023 21:49

Tgt Ion:149 Resp: 566433
 Ion Ratio Lower Upper
 149 100
 91 68.1 55.0 82.6
 206 19.9 15.9 23.9

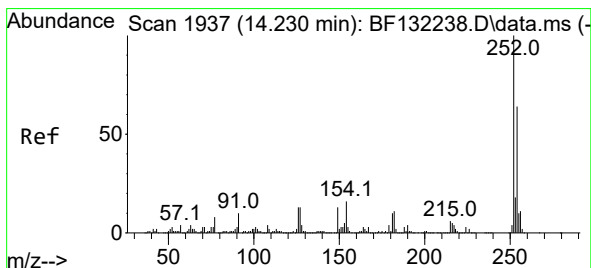
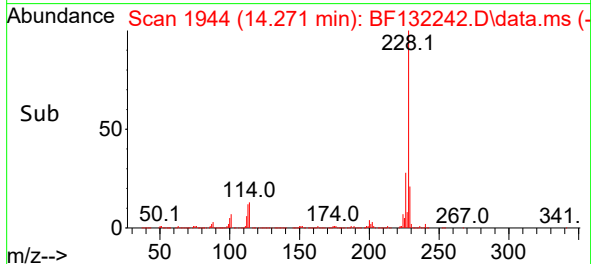
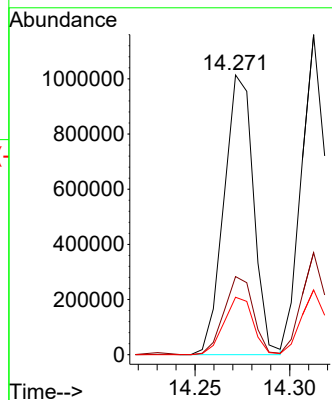
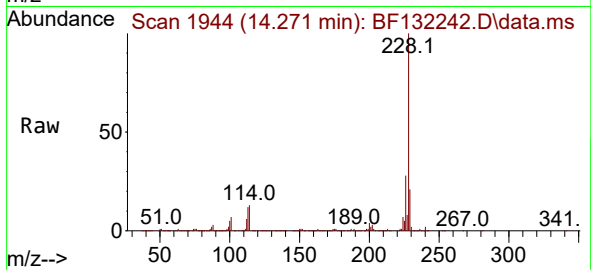




#81
Benzo(a)anthracene
Concen: 39.822 ng
RT: 14.271 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

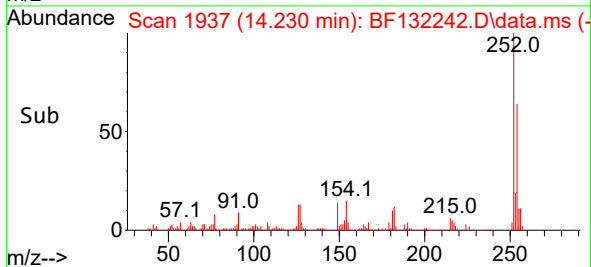
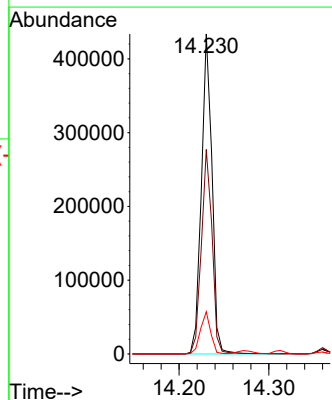
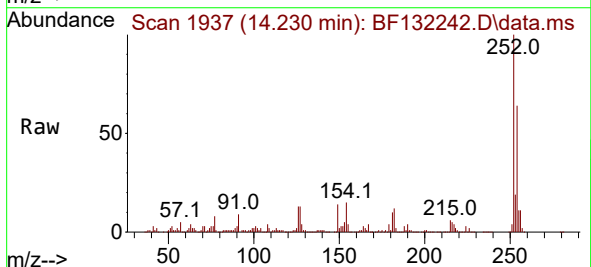
Instrument :
BNA_F
ClientSampleId :
ICVBF013123

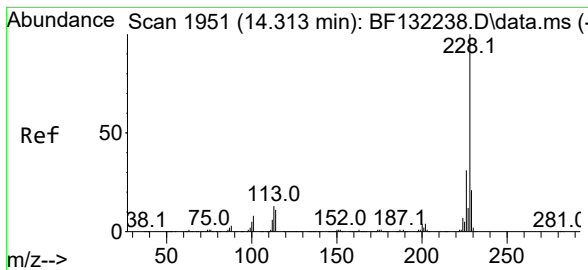
Tgt Ion:228 Resp: 1103249
Ion Ratio Lower Upper
228 100
226 27.9 22.0 33.0
229 20.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.347 ng
RT: 14.230 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BF132242.D
Acq: 31 Jan 2023 21:49

Tgt Ion:252 Resp: 356016
Ion Ratio Lower Upper
252 100
254 63.9 51.6 77.4
126 13.2 10.5 15.7





#83

Chrysene

Concen: 39.156 ng

RT: 14.313 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

Instrument :

BNA_F

ClientSampleId :

ICVBF013123

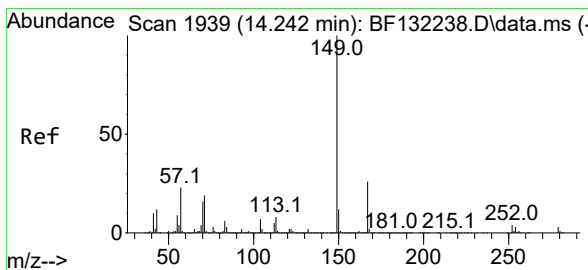
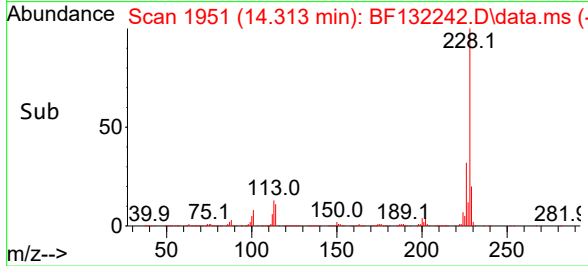
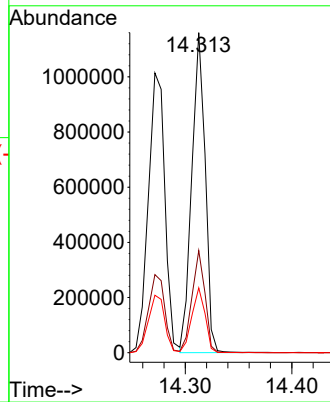
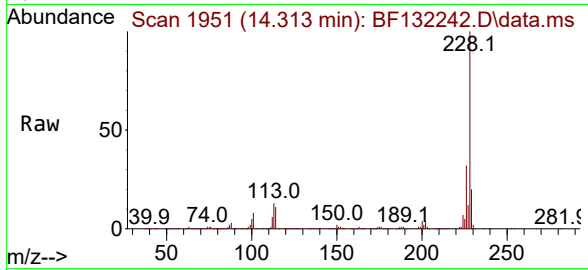
Tgt Ion:228 Resp: 1015764

Ion Ratio Lower Upper

228 100

226 31.9 24.9 37.3

229 20.3 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.413 ng

RT: 14.242 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

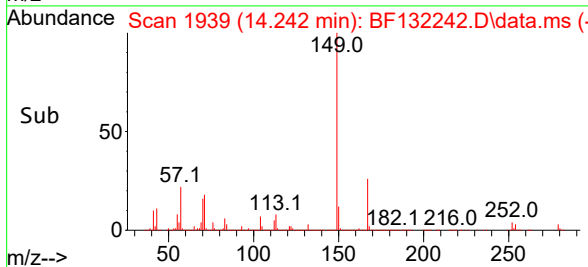
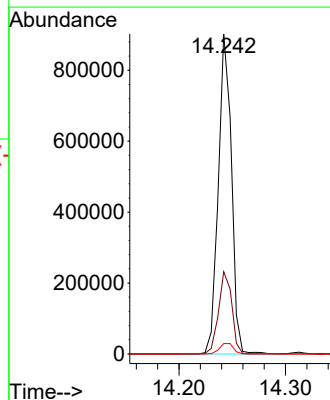
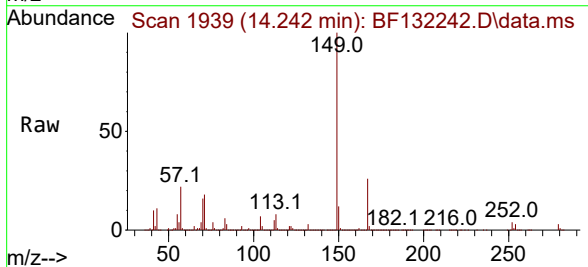
Tgt Ion:149 Resp: 768889

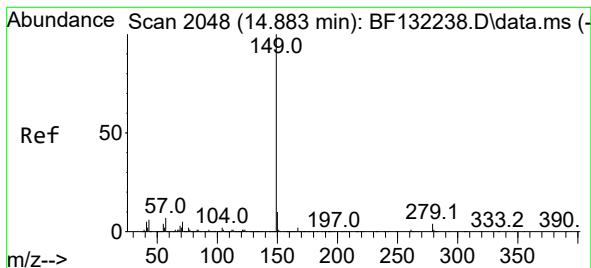
Ion Ratio Lower Upper

149 100

167 25.7 20.7 31.1

279 3.3 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 40.944 ng

RT: 14.877 min Scan# 2047

Delta R.T. -0.006 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

Instrument :

BNA_F

ClientSampleId :

ICVBF013123

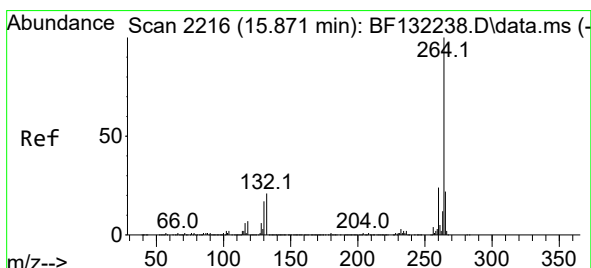
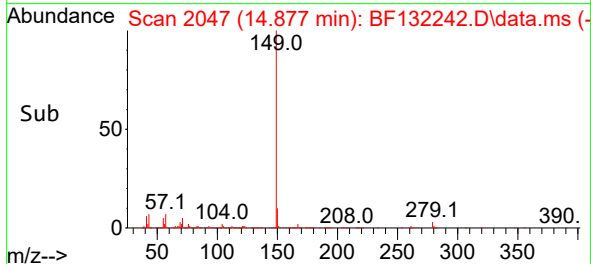
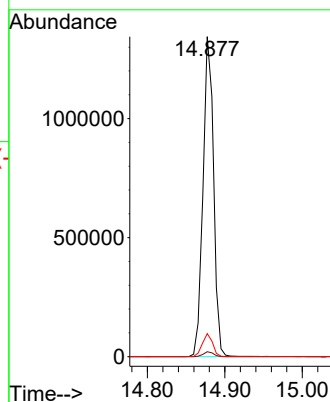
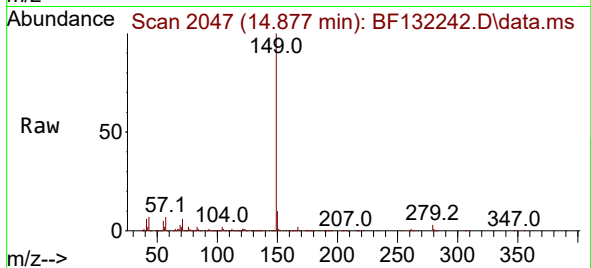
Tgt Ion:149 Resp: 1270590

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 7.0 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.871 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

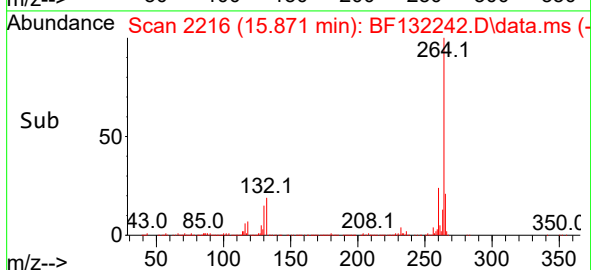
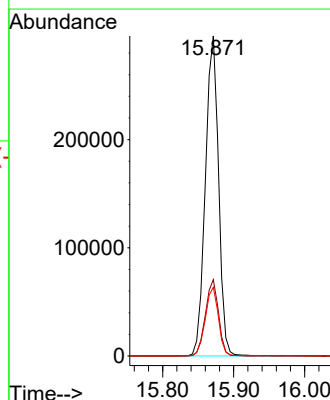
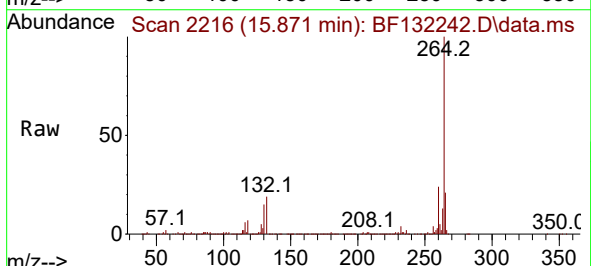
Tgt Ion:264 Resp: 383098

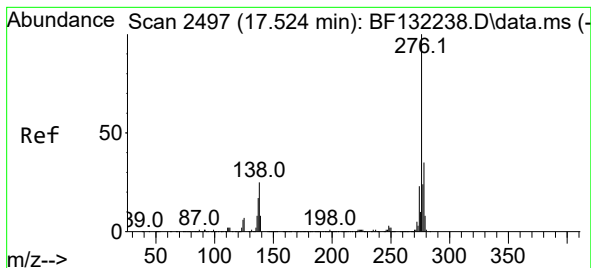
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.4

265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.426 ng

RT: 17.524 min Scan# 2497

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

Instrument :

BNA_F

ClientSampleId :

ICVBF013123

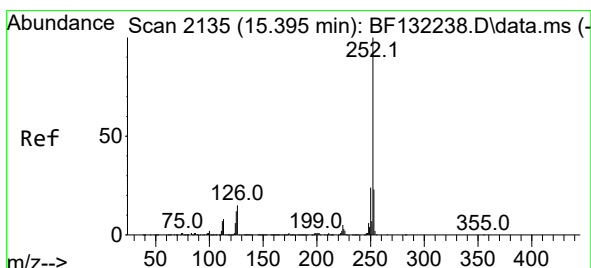
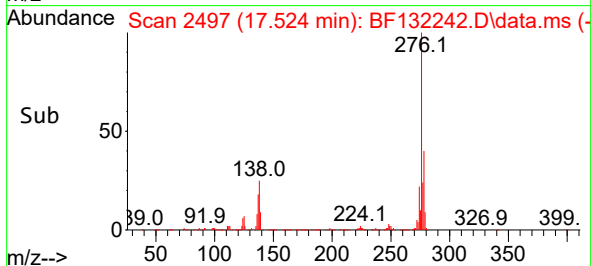
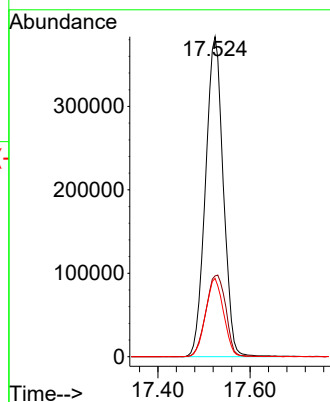
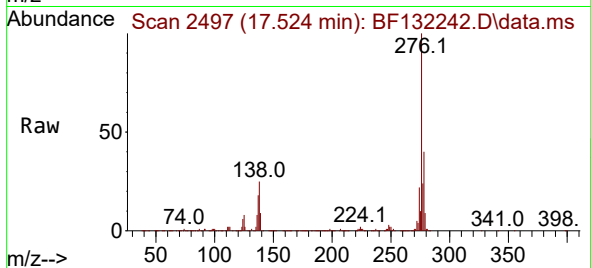
Tgt Ion:276 Resp: 1029055

Ion Ratio Lower Upper

276 100

138 28.6 23.3 34.9

277 24.9 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.441 ng

RT: 15.395 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

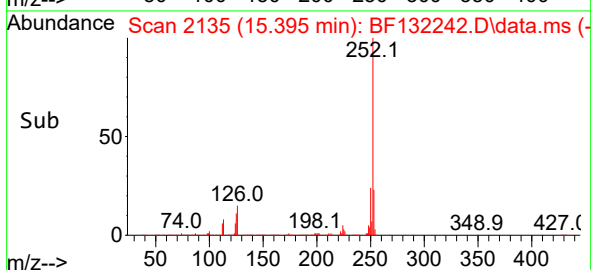
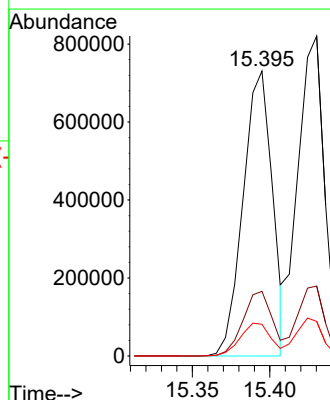
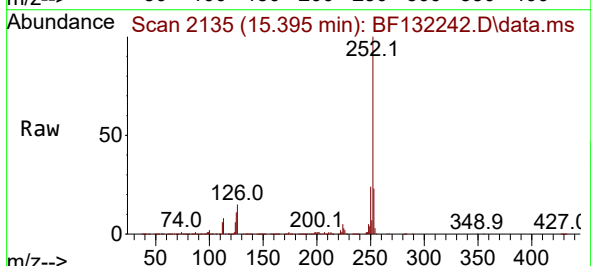
Tgt Ion:252 Resp: 960444

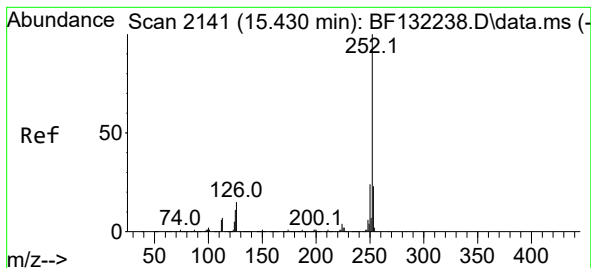
Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

125 11.1 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 42.124 ng

RT: 15.430 min Scan# 2141

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

Instrument :

BNA_F

ClientSampleId :

ICVBF013123

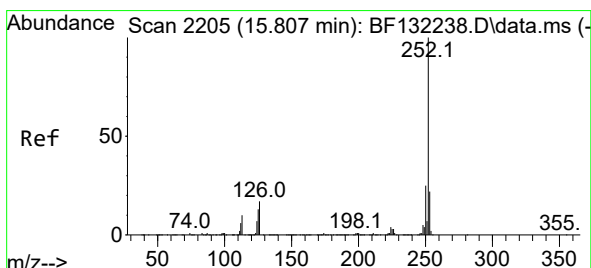
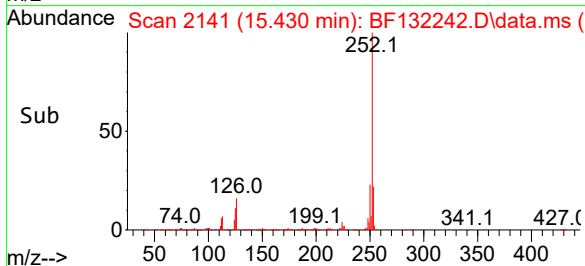
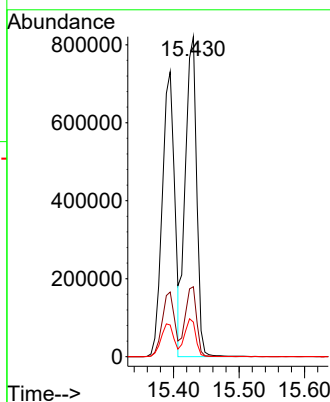
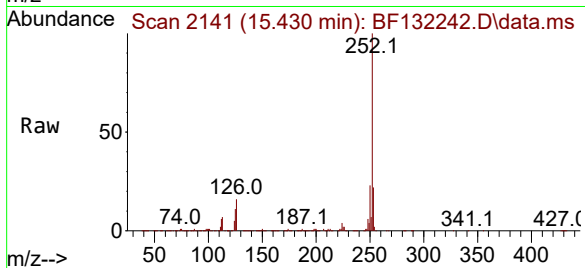
Tgt Ion:252 Resp: 979144

Ion Ratio Lower Upper

252 100

253 21.9 18.2 27.2

125 10.8 9.0 13.6



#90

Benzo(a)pyrene

Concen: 40.252 ng

RT: 15.807 min Scan# 2205

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

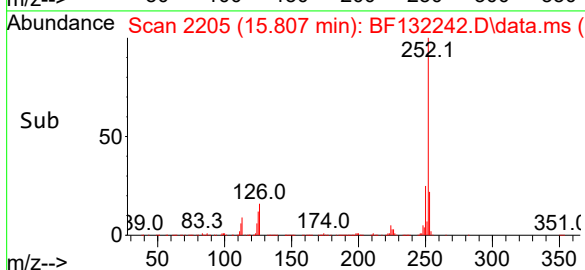
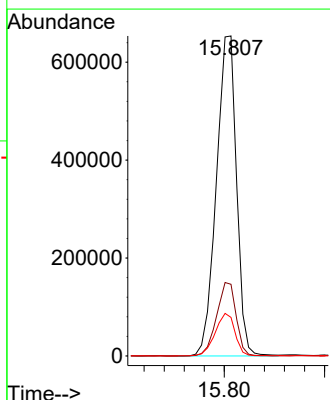
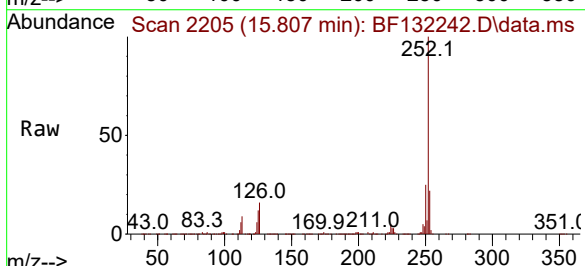
Tgt Ion:252 Resp: 912750

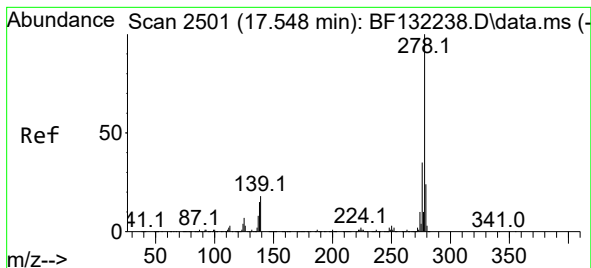
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 12.0 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 40.858 ng

RT: 17.542 min Scan# 2501

Delta R.T. -0.006 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

Instrument :

BNA_F

ClientSampleId :

ICVBF013123

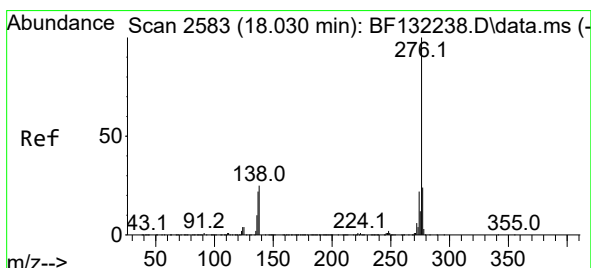
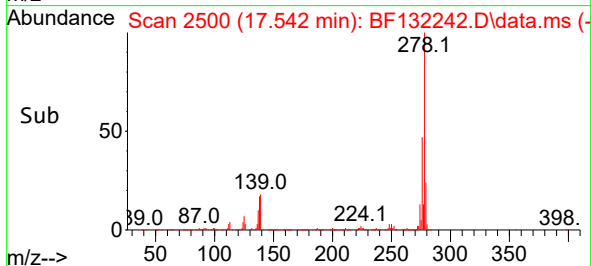
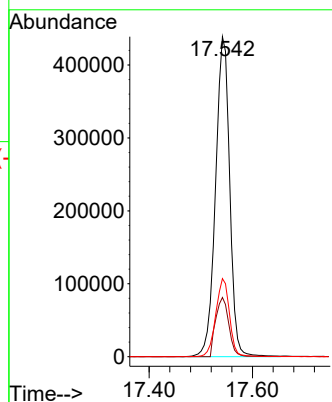
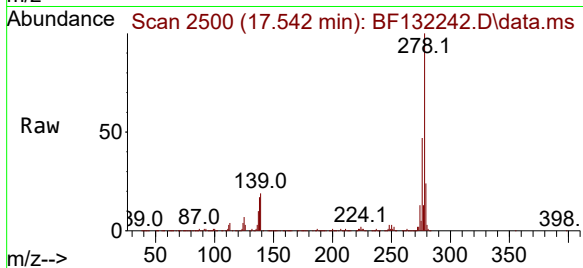
Tgt Ion:278 Resp: 836203

Ion Ratio Lower Upper

278 100

139 18.5 14.2 21.2

279 24.4 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 39.954 ng

RT: 18.030 min Scan# 2583

Delta R.T. -0.000 min

Lab File: BF132242.D

Acq: 31 Jan 2023 21:49

Tgt Ion:276 Resp: 844760

Ion Ratio Lower Upper

276 100

277 23.3 19.4 29.2

138 24.7 20.3 30.5

