

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
 Data File : BF132236.D
 Acq On : 31 Jan 2023 16:58
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 01 04:48:18 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 04:46:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.072	152	180488	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	677634	20.000	ng	0.00
39) Acenaphthene-d10	10.125	164	338221	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	611851	20.000	ng	0.00
76) Chrysene-d12	14.283	240	437802	20.000	ng	0.00
86) Perylene-d12	15.871	264	443641	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	248735	22.929	ng	0.00
7) Phenol-d6	6.672	99	302514	22.241	ng	-0.01
23) Nitrobenzene-d5	7.625	82	255101	19.709	ng	-0.01
42) 2,4,6-Tribromophenol	10.913	330	69199	22.095	ng	0.00
45) 2-Fluorobiphenyl	9.430	172	489100	21.278	ng	0.00
79) Terphenyl-d14	13.207	244	493105	17.696	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.954	88	54588	9.998	ng	98
3) Pyridine	3.737	79	149856	9.993	ng	99
4) n-Nitrosodimethylamine	3.672	42	45862	9.138	ng	98
6) Aniline	6.725	93	198891	10.442	ng	98
8) 2-Chlorophenol	6.848	128	127901	11.759	ng	97
9) Benzaldehyde	6.619	77	96697	10.957	ng	96
10) Phenol	6.684	94	158076	11.164	ng	99
11) bis(2-Chloroethyl)ether	6.789	93	126752	10.377	ng	96
12) 1,3-Dichlorobenzene	7.007	146	133475	11.038	ng	98
13) 1,4-Dichlorobenzene	7.084	146	132873	11.022	ng	97
14) 1,2-Dichlorobenzene	7.242	146	126461	11.293	ng	96
15) Benzyl Alcohol	7.195	79	106502m	10.656	ng	
16) 2,2'-oxybis(1-Chloropr...	7.336	45	137057	9.881	ng	97
17) 2-Methylphenol	7.301	107	109844	11.107	ng	98
18) Hexachloroethane	7.584	117	48419	10.931	ng	94
19) n-Nitroso-di-n-propyla...	7.466	70	87867	10.733	ng	98
20) 3+4-Methylphenols	7.454	107	143705	11.561	ng	98
22) Acetophenone	7.472	105	177179	10.694	ng	# 97
24) Nitrobenzene	7.648	77	130250	9.733	ng	99
25) Isophorone	7.884	82	237998	9.561	ng	100
26) 2-Nitrophenol	7.966	139	59082	11.968	ng	94
27) 2,4-Dimethylphenol	7.989	122	110626	10.627	ng	99
28) bis(2-Chloroethoxy)met...	8.089	93	153324	10.004	ng	98
29) 2,4-Dichlorophenol	8.201	162	97931	10.076	ng	98
30) 1,2,4-Trichlorobenzene	8.295	180	107042	9.586	ng	98
31) Naphthalene	8.378	128	364199	10.862	ng	100
32) Benzoic acid	8.048	122	62682	10.196	ng	95
33) 4-Chloroaniline	8.419	127	156965	10.799	ng	99
34) Hexachlorobutadiene	8.489	225	59264	8.496	ng	99
35) Caprolactam	8.754	113	31048m	11.282	ng	
36) 4-Chloro-3-methylphenol	8.883	107	103724	10.421	ng	97
37) 2-Methylnaphthalene	9.072	142	246721	10.725	ng	99
38) 1-Methylnaphthalene	9.172	142	227002	10.637	ng	98
40) 1,2,4,5-Tetrachloroben...	9.236	216	101740	8.963	ng	99
41) Hexachlorocyclopentadiene	9.225	237	52251	9.063	ng	96
43) 2,4,6-Trichlorophenol	9.342	196	69703	10.064	ng	99

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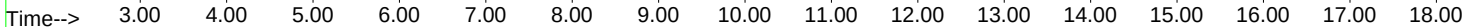
Quant Time: Feb 01 04:48:18 2023
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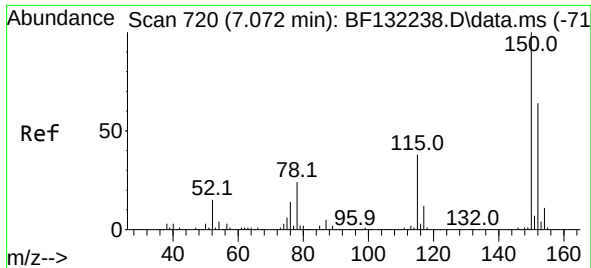
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.378	196	79567	9.810	ng	99
46) 1,1'-Biphenyl	9.536	154	281895	10.815	ng	99
47) 2-Chloronaphthalene	9.560	162	214333	10.595	ng	97
48) 2-Nitroaniline	9.648	65	57499	10.583	ng	97
49) Acenaphthylene	9.983	152	346403	11.021	ng	99
50) Dimethylphthalate	9.825	163	250186	10.900	ng	99
51) 2,6-Dinitrotoluene	9.889	165	52912	10.851	ng	99
52) Acenaphthene	10.154	154	215621	11.157	ng	99
53) 3-Nitroaniline	10.060	138	63275	11.726	ng	95
54) 2,4-Dinitrophenol	10.166	184	19773	9.464	ng	# 50
55) Dibenzofuran	10.325	168	310457	10.723	ng	96
56) 4-Nitrophenol	10.201	139	45076	11.562	ng	92
57) 2,4-Dinitrotoluene	10.295	165	65628	10.932	ng	95
58) Fluorene	10.672	166	240403	10.871	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.436	232	58275	10.112	ng	99
60) Diethylphthalate	10.530	149	247837	11.076	ng	99
61) 4-Chlorophenyl-phenyle...	10.660	204	113353	9.717	ng	97
62) 4-Nitroaniline	10.672	138	60314	11.913	ng	97
63) Azobenzene	10.819	77	245877	10.413	ng	97
65) 4,6-Dinitro-2-methylph...	10.701	198	29627	10.252	ng	89
66) n-Nitrosodiphenylamine	10.777	169	205805	10.711	ng	99
67) 4-Bromophenyl-phenylether	11.154	248	65138	9.248	ng	96
68) Hexachlorobenzene	11.224	284	71209	10.203	ng	# 89
69) Atrazine	11.295	200	59539	10.797	ng	97
70) Pentachlorophenol	11.413	266	45944	9.973	ng	94
71) Phenanthrene	11.642	178	347155	11.153	ng	98
72) Anthracene	11.695	178	355404	11.213	ng	99
73) Carbazole	11.848	167	314946	11.567	ng	98
74) Di-n-butylphthalate	12.171	149	371550	11.994	ng	98
75) Fluoranthene	12.842	202	350086	11.054	ng	99
77) Benzidine	12.960	184	172669	15.110	ng	99
78) Pyrene	13.077	202	366756	8.941	ng	98
80) Butylbenzylphthalate	13.683	149	150555	12.097	ng	95
81) Benzo(a)anthracene	14.271	228	313093	10.171	ng	100
82) 3,3'-Dichlorobenzidine	14.230	252	104729	12.555	ng	98
83) Chrysene	14.307	228	305625	10.654	ng	98
84) Bis(2-ethylhexyl)phtha...	14.242	149	216335	13.033	ng	99
85) Di-n-octyl phthalate	14.877	149	351383	14.727	ng	100
87) Indeno(1,2,3-cd)pyrene	17.512	276	284226	9.690	ng	100
88) Benzo(b)fluoranthene	15.389	252	290337	10.656	ng	98
89) Benzo(k)fluoranthene	15.418	252	276493	9.834	ng	96
90) Benzo(a)pyrene	15.801	252	267554	10.405	ng	98
91) Dibenzo(a,h)anthracene	17.536	278	231279	9.644	ng	98
92) Benzo(g,h,i)perylene	18.012	276	231446	9.466	ng	99

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

SSTDICC010

Response via : Initial Calibration

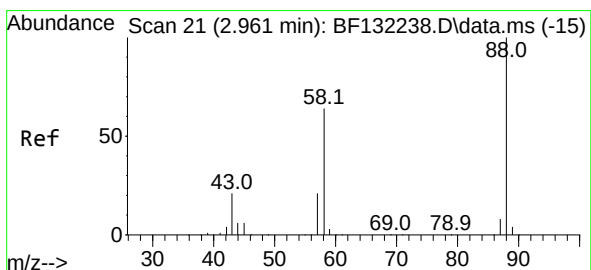
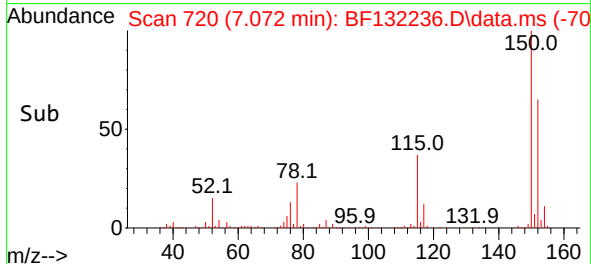
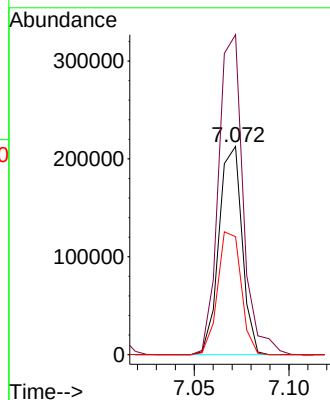
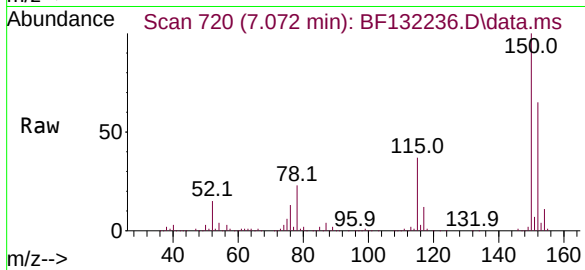




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.072 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132236.D
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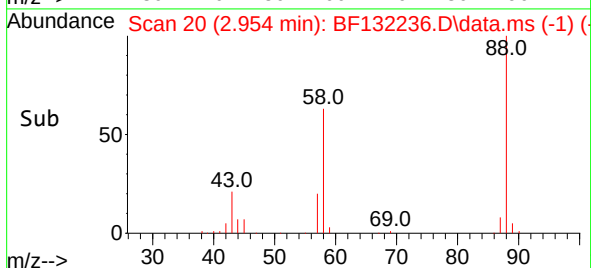
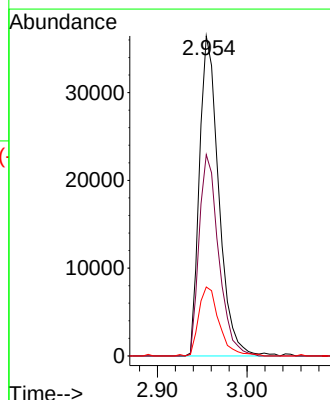
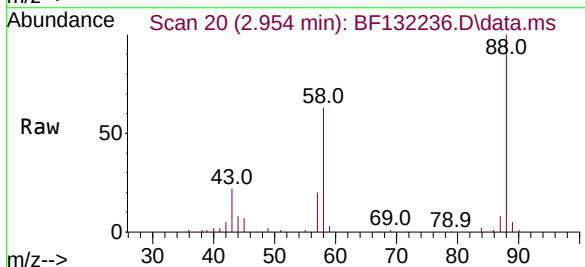
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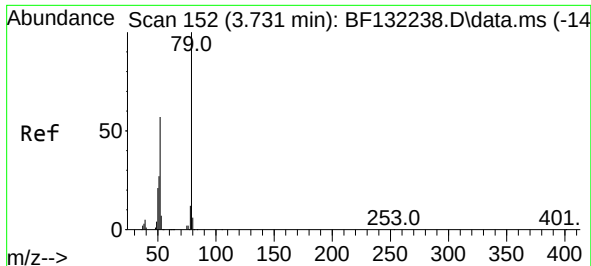
Tgt Ion:152 Resp: 180488
 Ion Ratio Lower Upper
 152 100
 150 153.7 124.2 186.2
 115 56.6 47.3 70.9



#2
 1,4-Dioxane
 Concen: 9.998 ng
 RT: 2.954 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BF132236.D
 Acq: 31 Jan 2023 16:58

Tgt Ion: 88 Resp: 54588
 Ion Ratio Lower Upper
 88 100
 58 63.3 50.2 75.2
 43 22.7 16.9 25.3

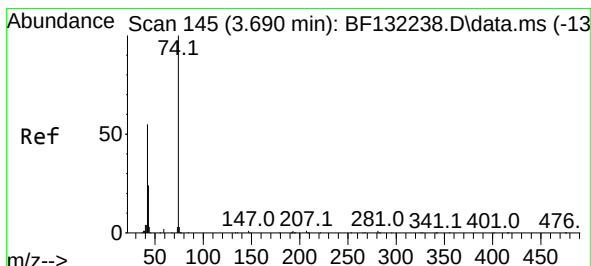
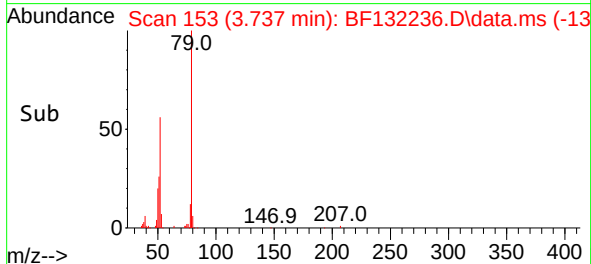
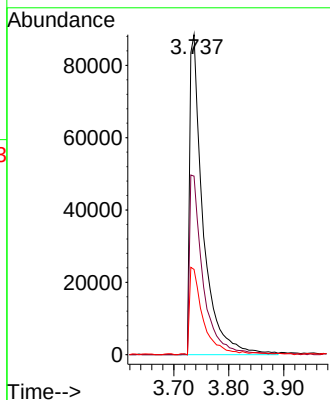
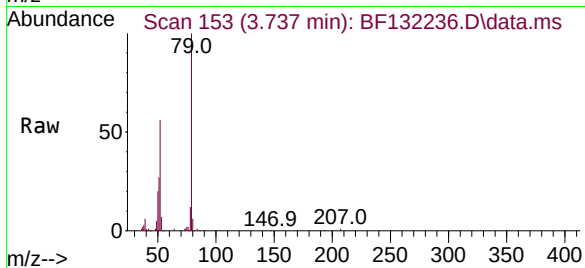




#3
Pyridine
Concen: 9.993 ng
RT: 3.737 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

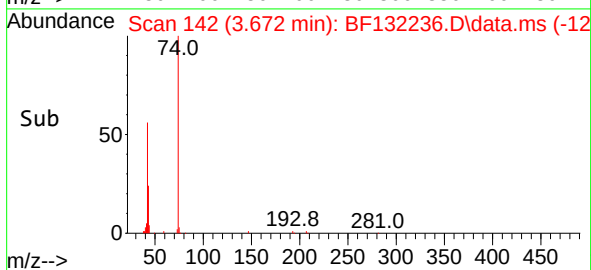
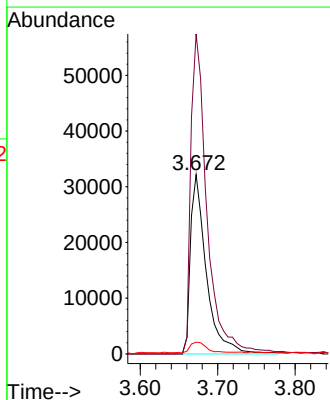
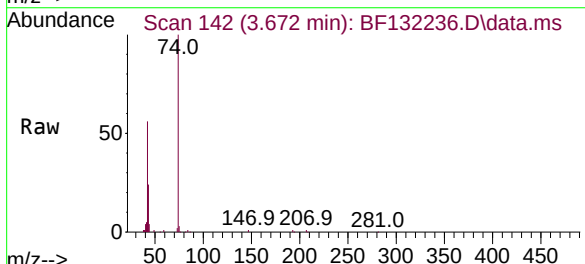
Instrument :
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ClientSampleId :
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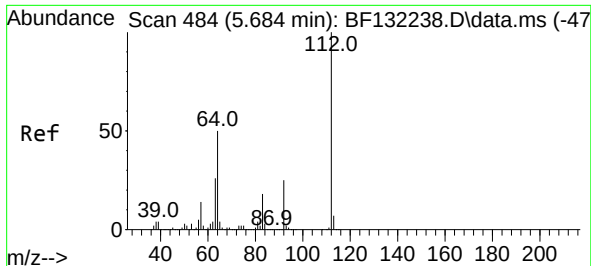
Tgt Ion: 79 Resp: 149856
Ion Ratio Lower Upper
79 100
52 55.8 45.6 68.4
51 26.6 21.5 32.3



#4
n-Nitrosodimethylamine
Concen: 9.138 ng
RT: 3.672 min Scan# 142
Delta R.T. -0.018 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion: 42 Resp: 45862
Ion Ratio Lower Upper
42 100
74 178.5 144.6 217.0
44 6.5 5.1 7.7

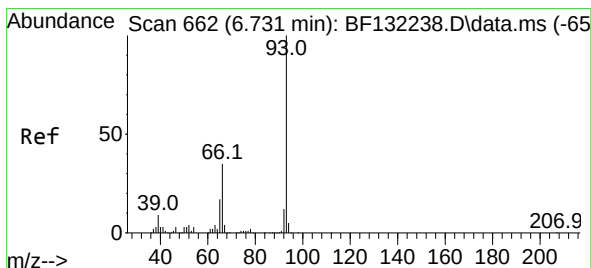
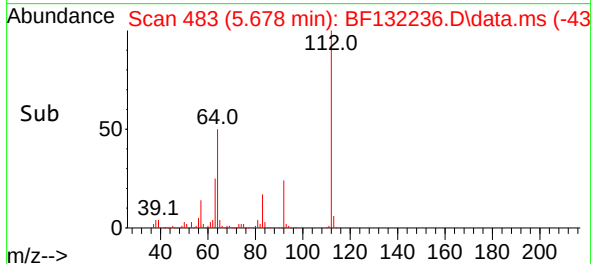
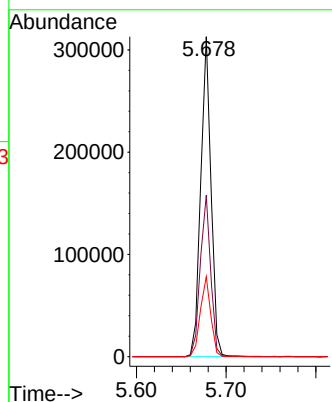
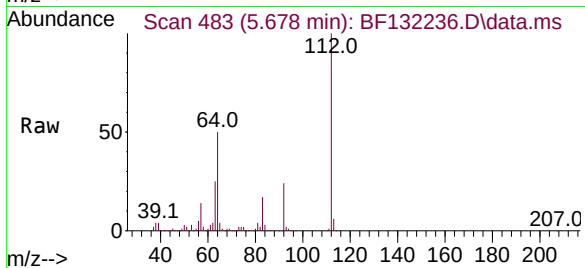




#5
2-Fluorophenol
Concen: 22.929 ng
RT: 5.678 min Scan# 484
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

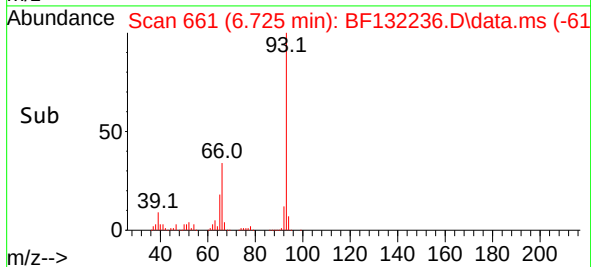
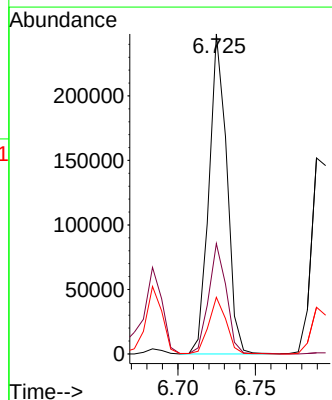
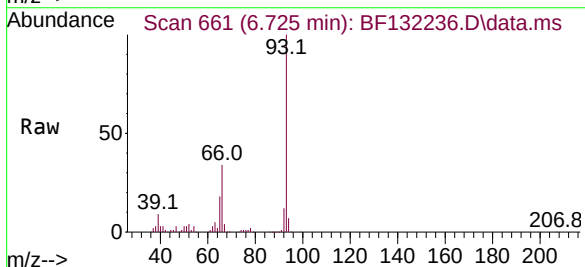
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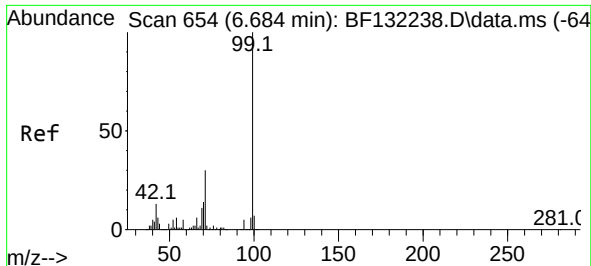
Tgt Ion:112 Resp: 248735
Ion Ratio Lower Upper
112 100
64 50.4 40.0 60.0
63 25.0 20.5 30.7



#6
Aniline
Concen: 10.442 ng
RT: 6.725 min Scan# 661
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion: 93 Resp: 198891
Ion Ratio Lower Upper
93 100
66 34.5 28.8 43.2
65 17.7 14.2 21.4

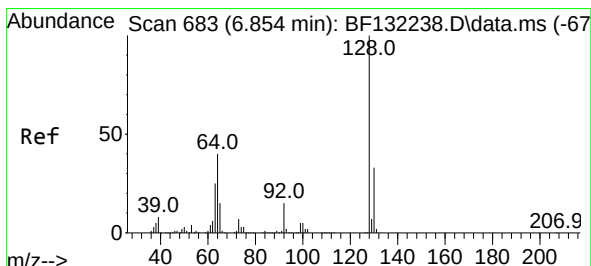
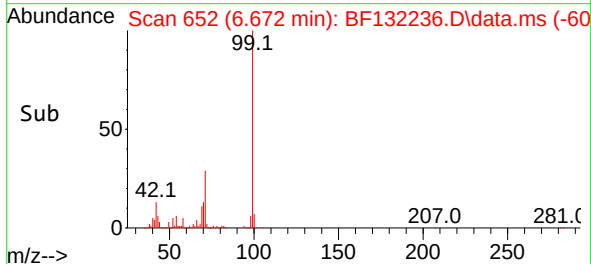
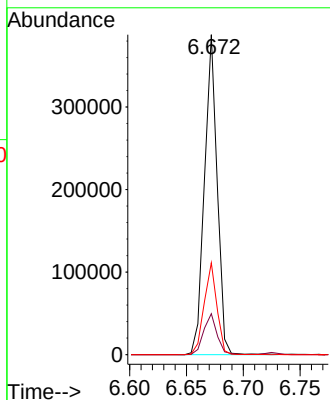
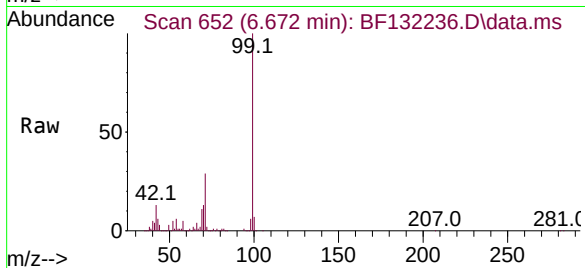




#7
Phenol-d6
Concen: 22.241 ng
RT: 6.672 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

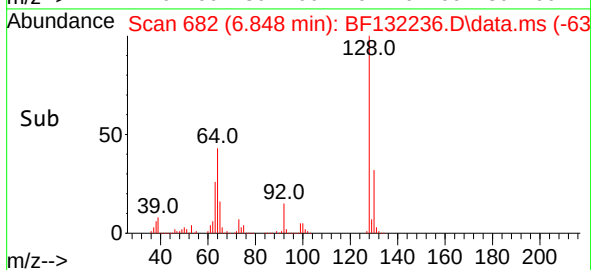
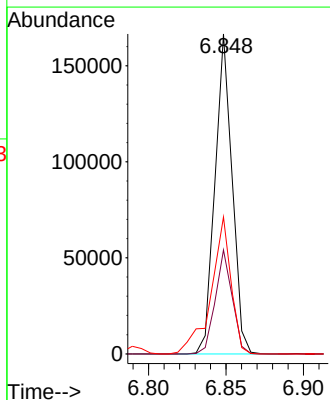
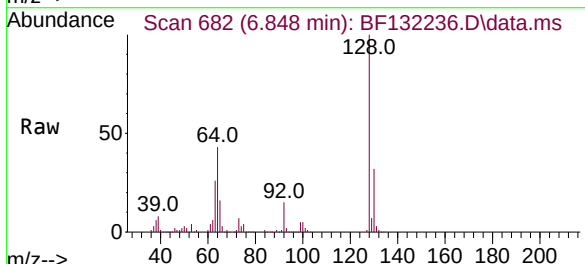
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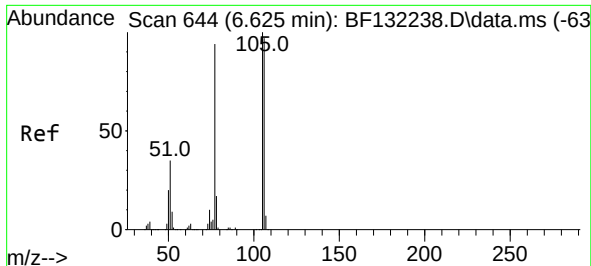
Tgt Ion: 99 Resp: 302514
Ion Ratio Lower Upper
99 100
42 12.8 10.1 15.1
71 28.7 24.2 36.4



#8
2-Chlorophenol
Concen: 11.759 ng
RT: 6.848 min Scan# 682
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:128 Resp: 127901
Ion Ratio Lower Upper
128 100
130 32.5 13.3 53.3
64 42.8 20.1 60.1

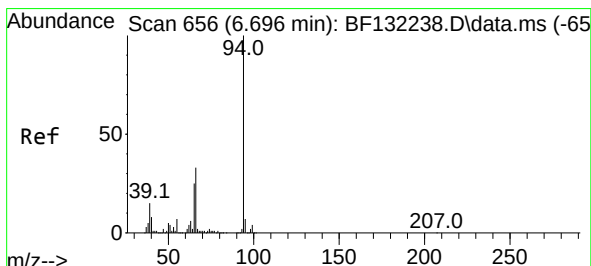
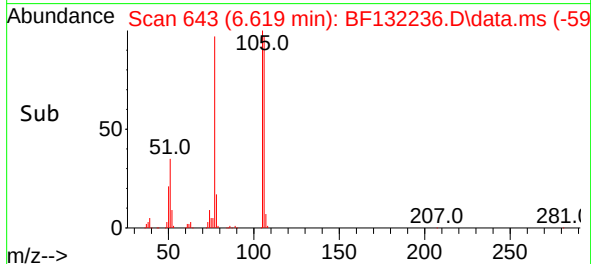
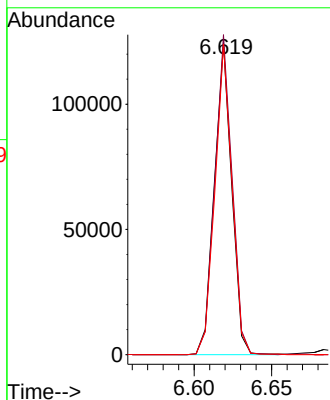
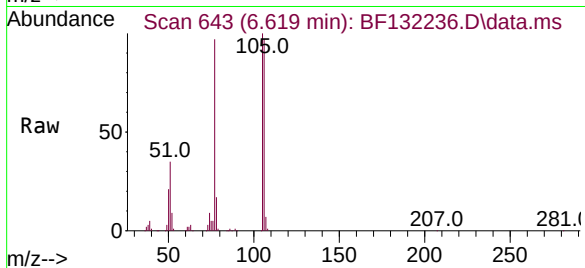




#9
Benzaldehyde
Concen: 10.957 ng
RT: 6.619 min Scan# 644
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

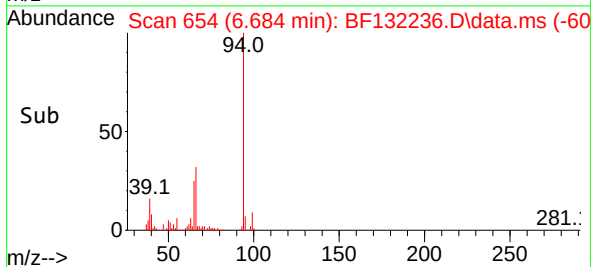
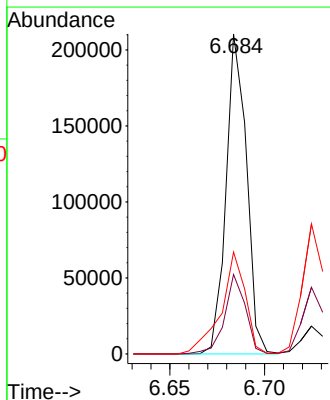
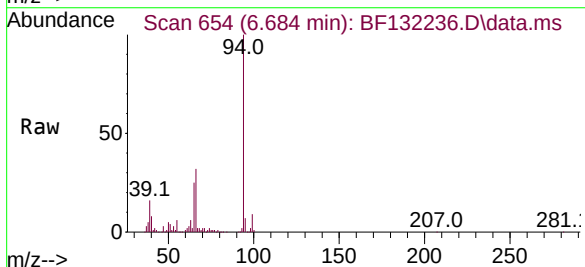
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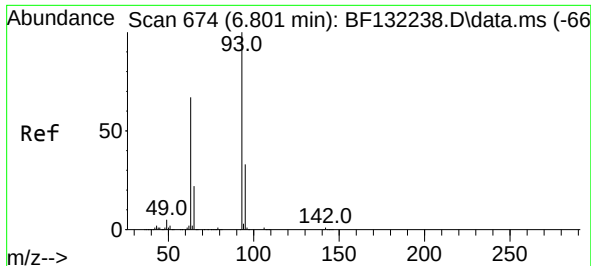
Tgt Ion: 77 Resp: 96697
Ion Ratio Lower Upper
77 100
105 102.6 86.8 126.8
106 99.6 83.8 123.8



#10
Phenol
Concen: 11.164 ng
RT: 6.684 min Scan# 654
Delta R.T. -0.012 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion: 94 Resp: 158076
Ion Ratio Lower Upper
94 100
65 24.8 5.1 45.1
66 31.8 13.0 53.0





#11

bis(2-Chloroethyl)ether

Concen: 10.377 ng

RT: 6.789 min Scan# 61

Delta R.T. -0.012 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

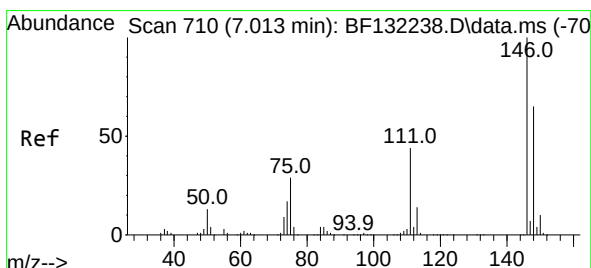
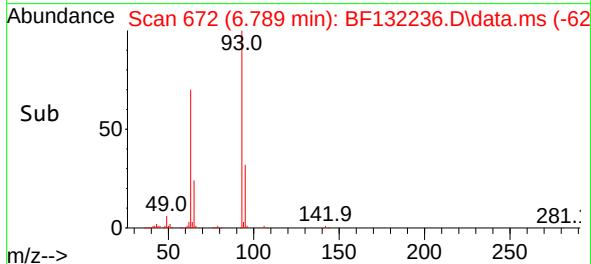
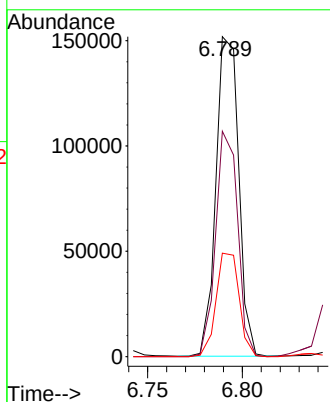
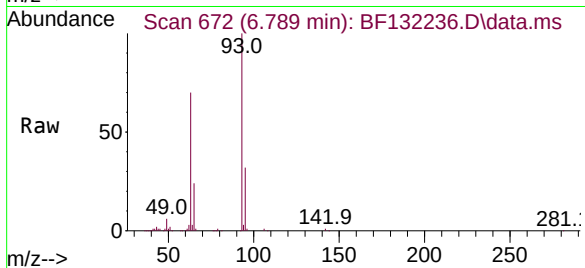
Tgt Ion: 93 Resp: 126752

Ion Ratio Lower Upper

93 100

63 70.4 46.7 86.7

95 32.3 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 11.038 ng

RT: 7.007 min Scan# 709

Delta R.T. -0.006 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

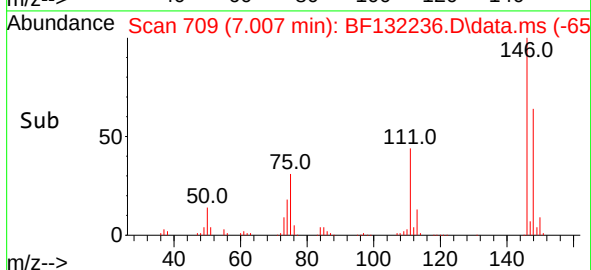
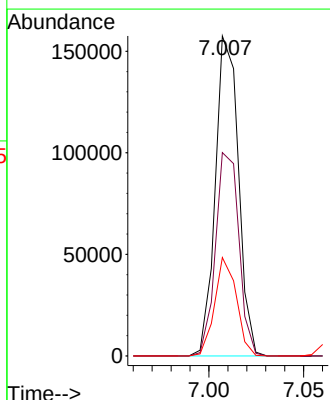
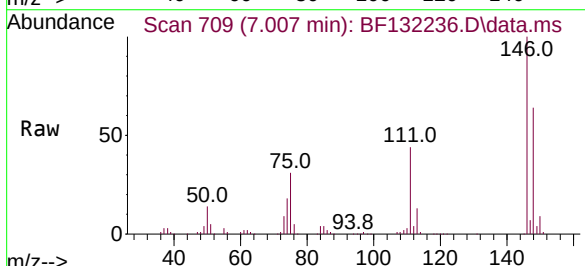
Tgt Ion:146 Resp: 133475

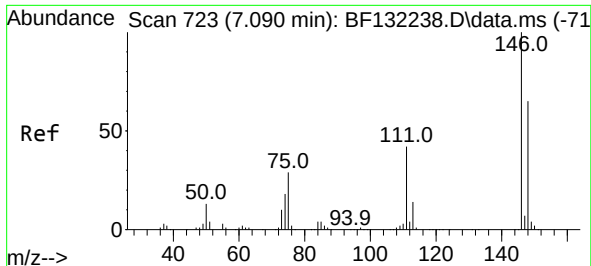
Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.8

75 30.8 23.5 35.3

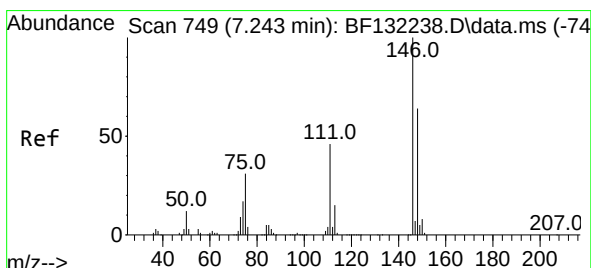
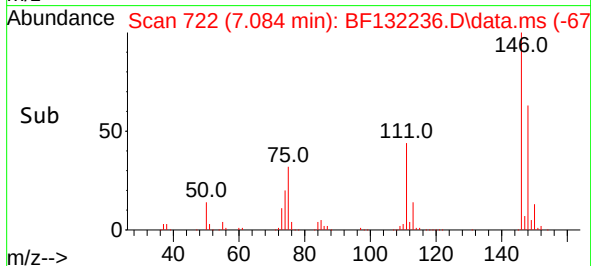
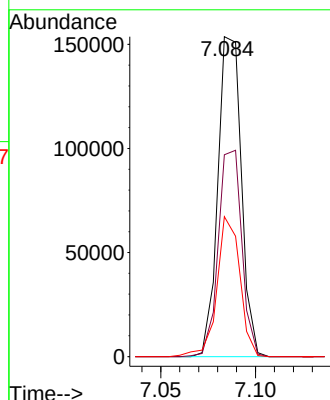
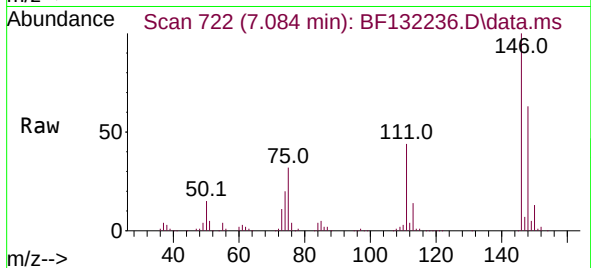




#13
1,4-Dichlorobenzene
Concen: 11.022 ng
RT: 7.084 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

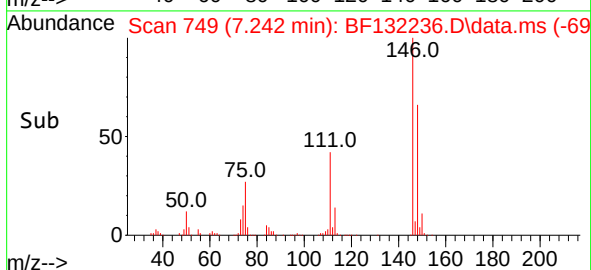
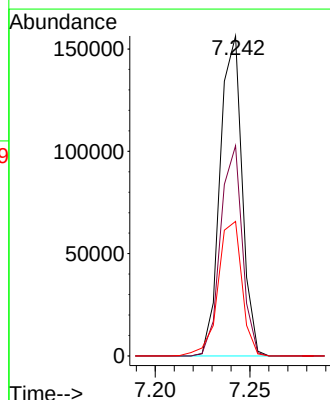
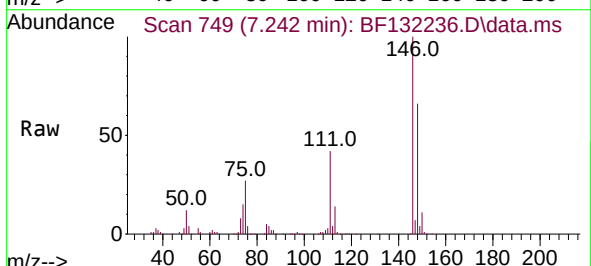
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

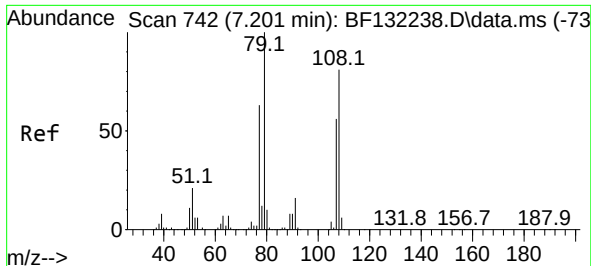
Tgt Ion:146 Resp: 132873
Ion Ratio Lower Upper
146 100
148 63.1 52.4 78.6
111 43.7 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 11.293 ng
RT: 7.242 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:146 Resp: 126461
Ion Ratio Lower Upper
146 100
148 65.7 51.4 77.0
111 42.0 37.1 55.7

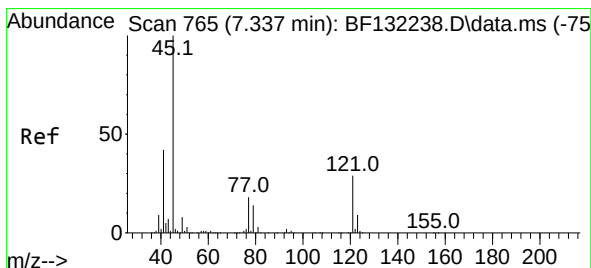
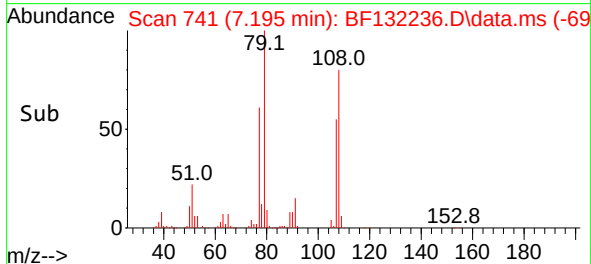
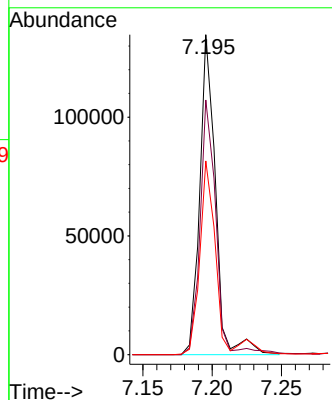
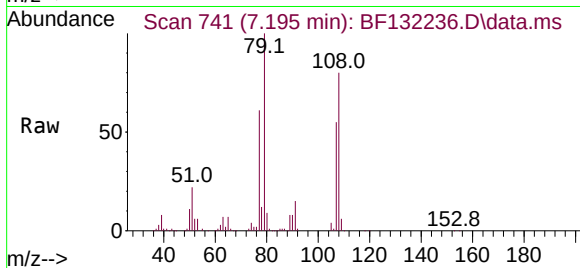




#15
Benzyl Alcohol
Concen: 10.656 ng m
RT: 7.195 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

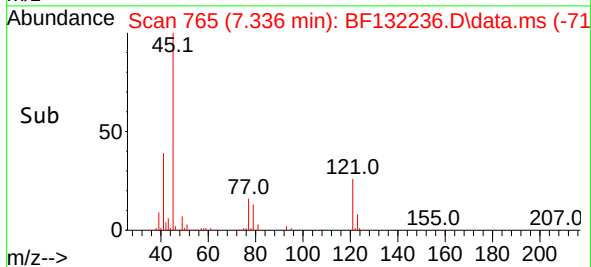
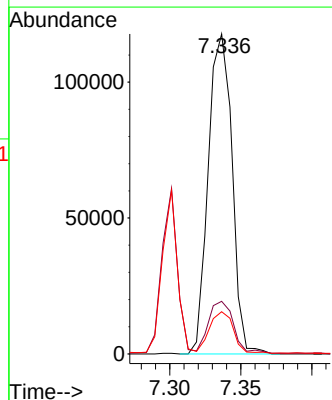
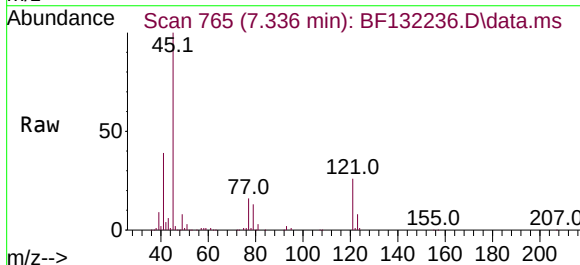
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

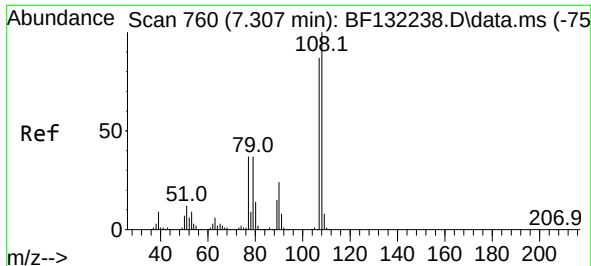
Tgt Ion: 79 Resp: 106502
Ion Ratio Lower Upper
79 100
108 79.6 64.6 97.0
77 60.5 50.1 75.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 9.881 ng
RT: 7.336 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion: 45 Resp: 137057
Ion Ratio Lower Upper
45 100
77 16.4 0.0 38.0
79 13.2 0.0 33.8

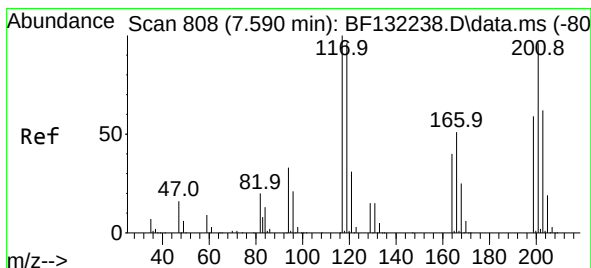
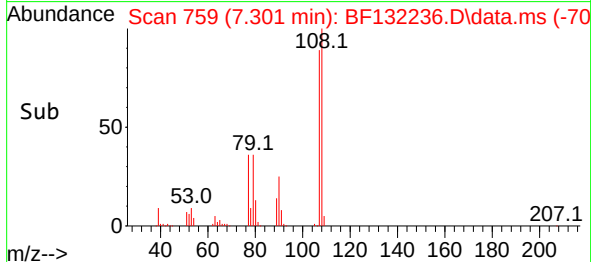
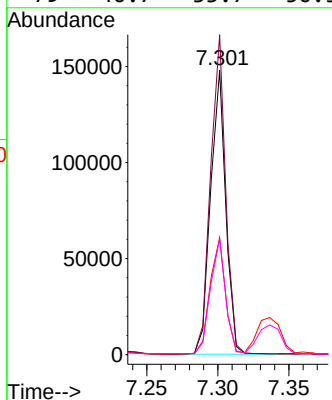
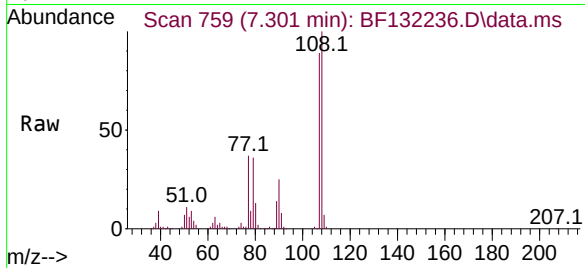




#17
2-Methylphenol
Concen: 11.107 ng
RT: 7.301 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

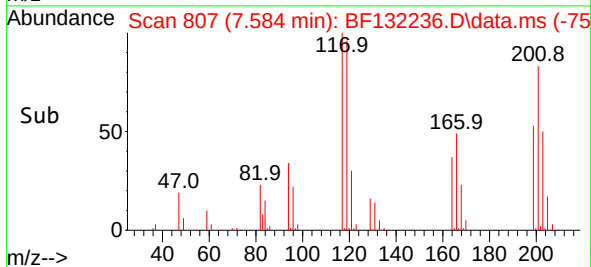
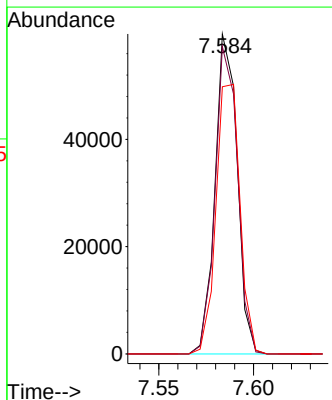
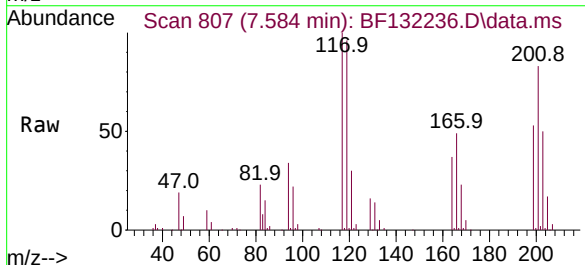
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

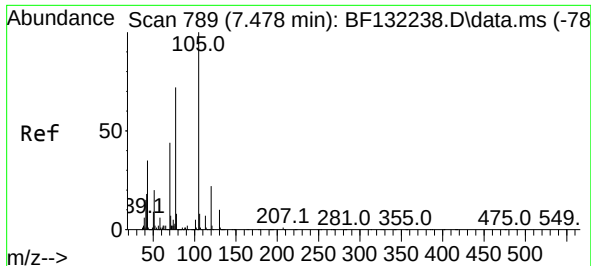
Tgt Ion:107 Resp: 109844
Ion Ratio Lower Upper
107 100
108 112.5 91.8 137.6
77 41.1 34.2 51.2
79 40.7 33.7 50.5



#18
Hexachloroethane
Concen: 10.931 ng
RT: 7.584 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:117 Resp: 48419
Ion Ratio Lower Upper
117 100
119 96.0 76.7 115.1
201 83.5 76.6 114.8

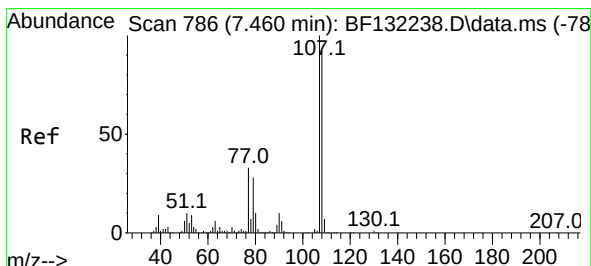
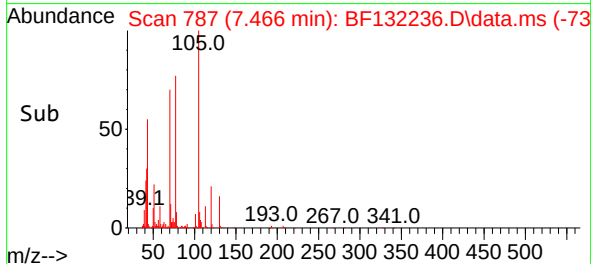
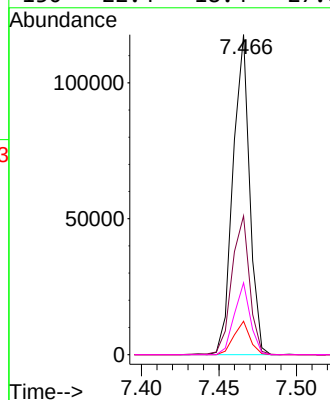
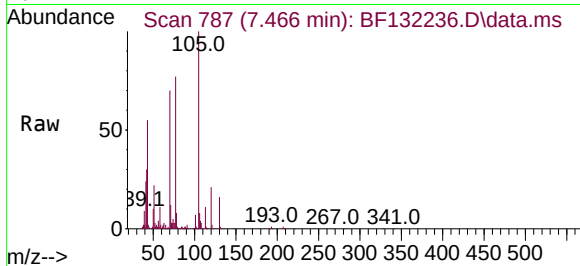




#19
n-Nitroso-di-n-propylamine
Concen: 10.733 ng
RT: 7.466 min Scan# 787
Delta R.T. -0.012 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

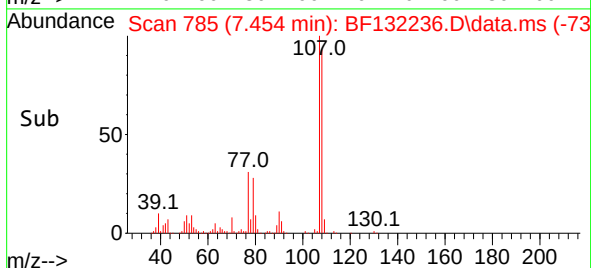
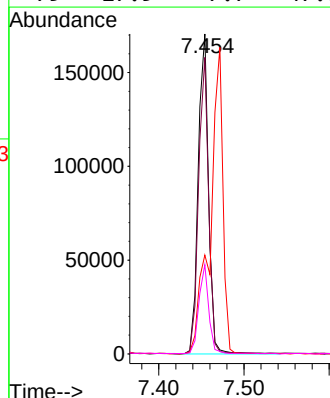
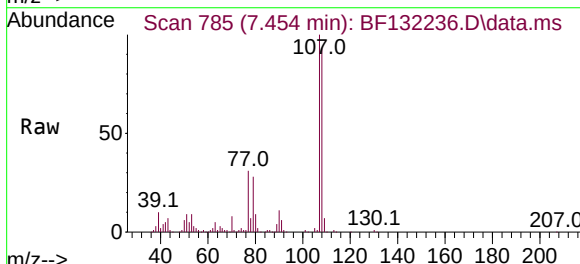
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

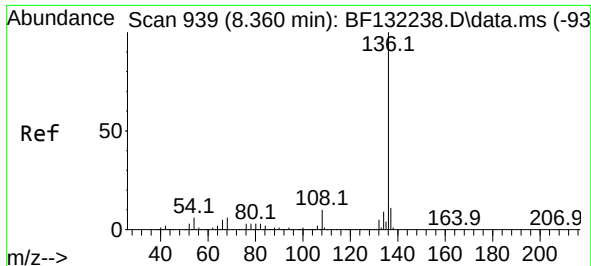
Tgt Ion:	70	Resp:	87867
Ion	Ratio	Lower	Upper
70	100		
42	43.3	33.4	50.0
101	10.4	8.2	12.4
130	22.4	18.4	27.6



#20
3+4-Methylphenols
Concen: 11.561 ng
RT: 7.454 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:	107	Resp:	143705
Ion	Ratio	Lower	Upper
107	100		
108	92.6	71.6	111.6
77	30.9	13.4	53.4
79	27.9	7.7	47.7



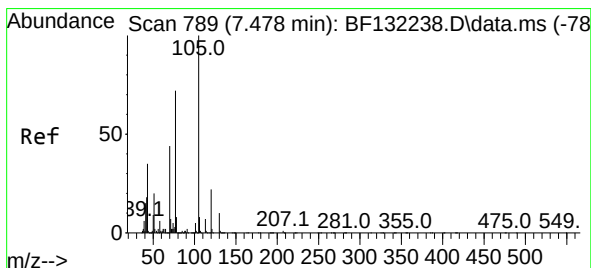
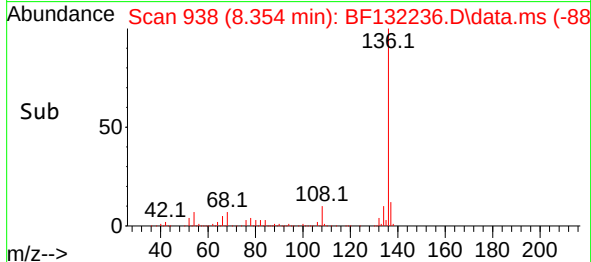
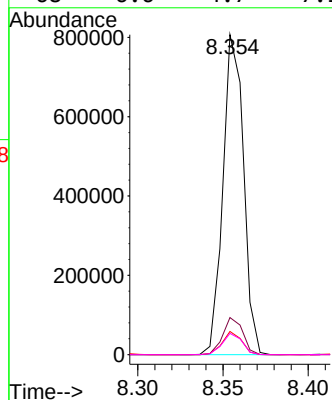
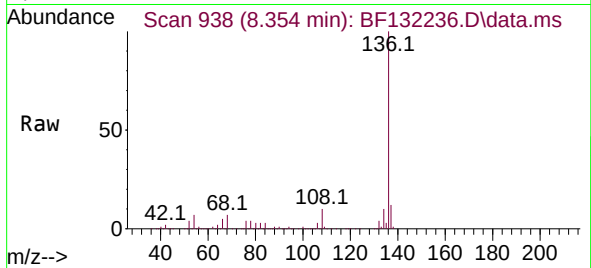


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 939
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 677634

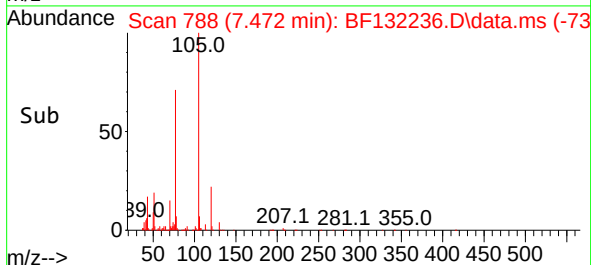
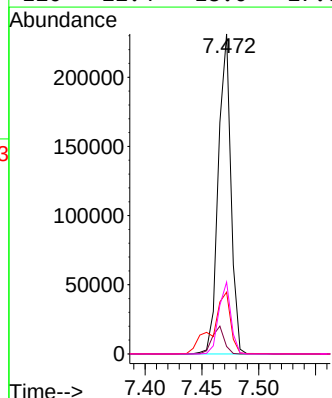
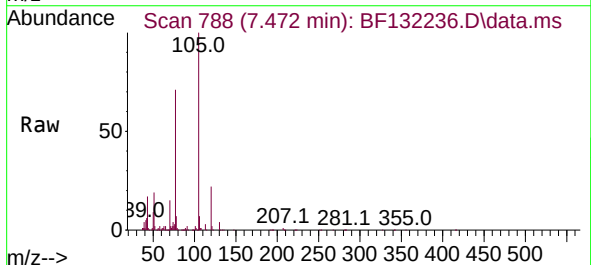
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	7.2	4.9	7.3
68	6.6	4.7	7.1

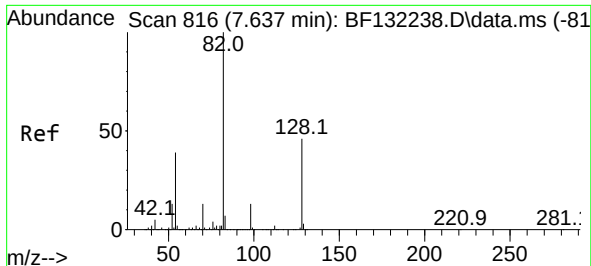


#22
Acetophenone
Concen: 10.694 ng
RT: 7.472 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:105 Resp: 177179

Ion	Ratio	Lower	Upper
105	100		
71	2.3	5.8	8.6
51	19.3	16.2	24.2
120	22.4	18.0	27.0

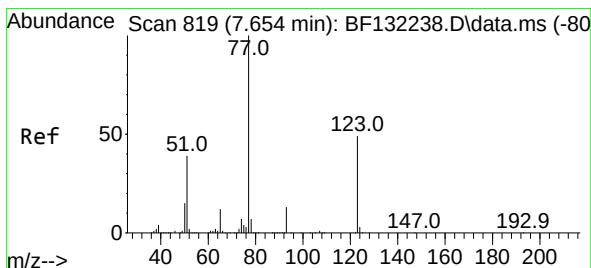
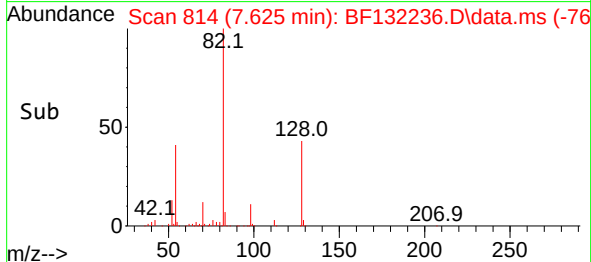
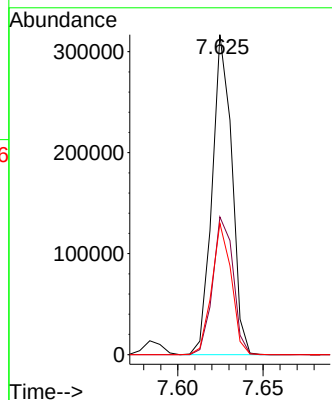
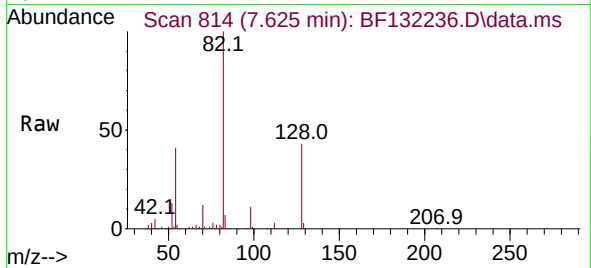




#23
Nitrobenzene-d5
Concen: 19.709 ng
RT: 7.625 min Scan# 814
Delta R.T. -0.012 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

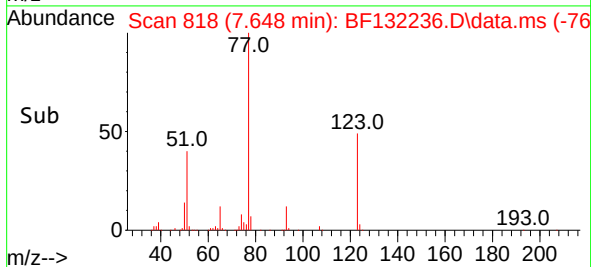
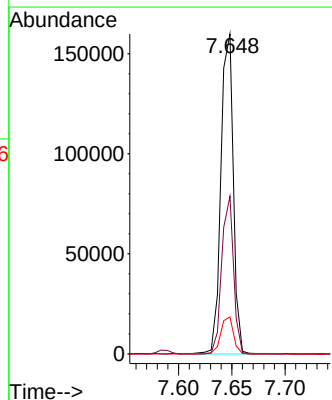
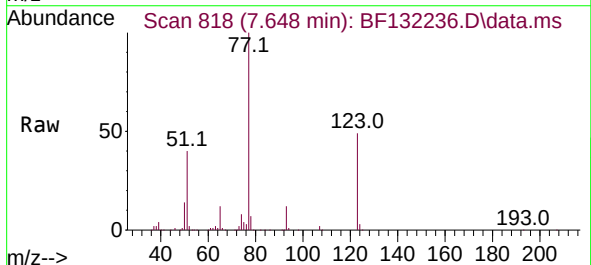
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

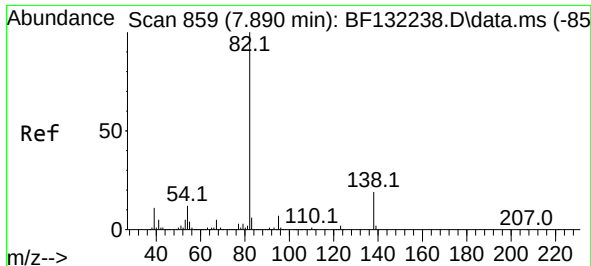
Tgt Ion: 82 Resp: 255101
Ion Ratio Lower Upper
82 100
128 43.0 37.0 55.4
54 41.0 31.5 47.3



#24
Nitrobenzene
Concen: 9.733 ng
RT: 7.648 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion: 77 Resp: 130250
Ion Ratio Lower Upper
77 100
123 49.3 39.5 59.3
65 11.5 9.8 14.8

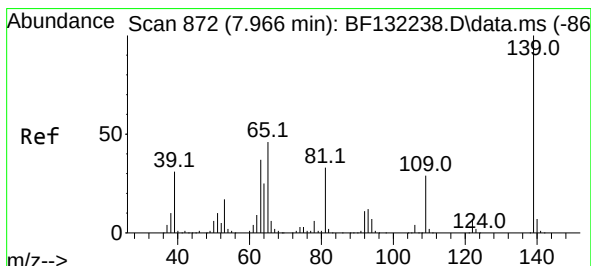
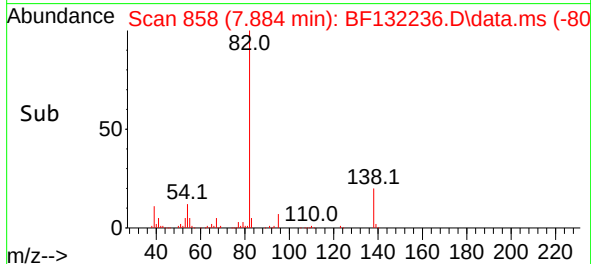
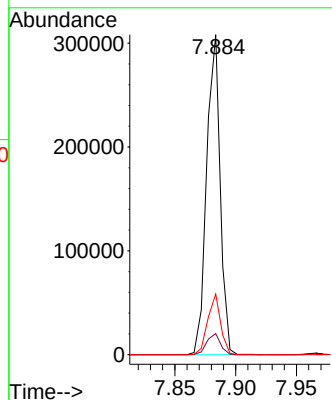
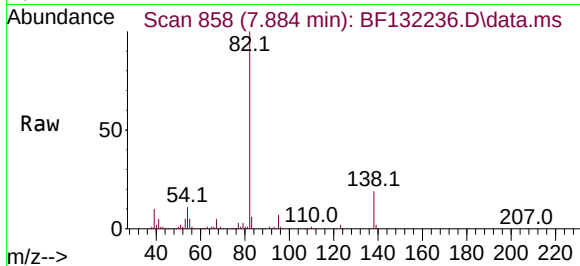




#25
Isophorone
Concen: 9.561 ng
RT: 7.884 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

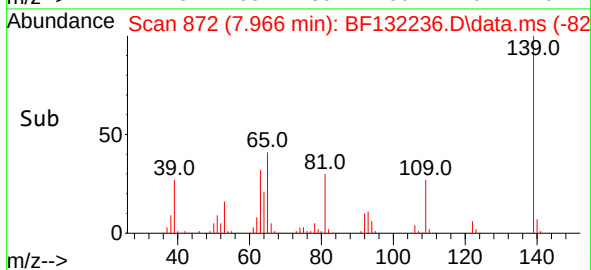
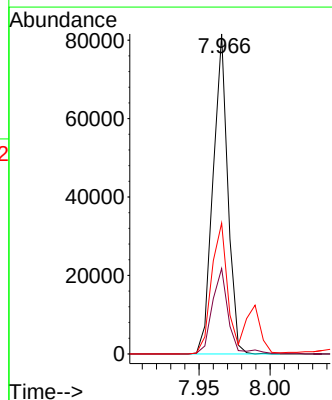
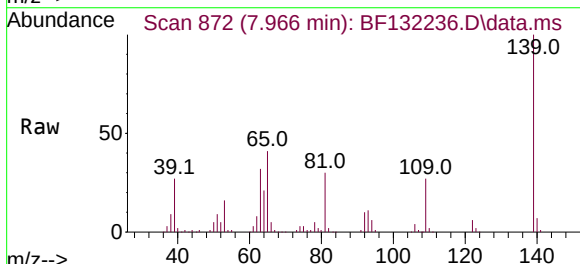
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

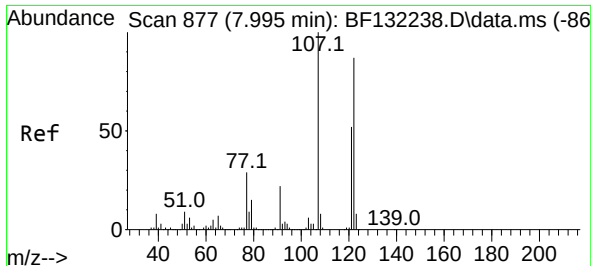
Tgt Ion: 82 Resp: 237998
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 18.9 15.0 22.6



#26
2-Nitrophenol
Concen: 11.968 ng
RT: 7.966 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion: 139 Resp: 59082
Ion Ratio Lower Upper
139 100
109 26.7 23.0 34.6
65 40.9 36.6 55.0





#27

2,4-Dimethylphenol

Concen: 10.627 ng

RT: 7.989 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

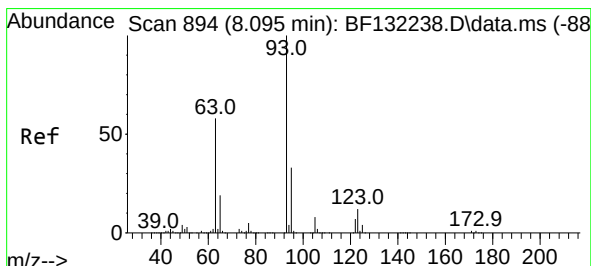
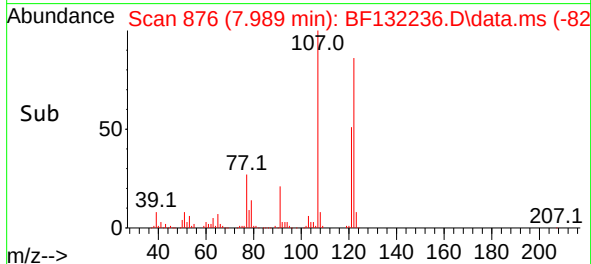
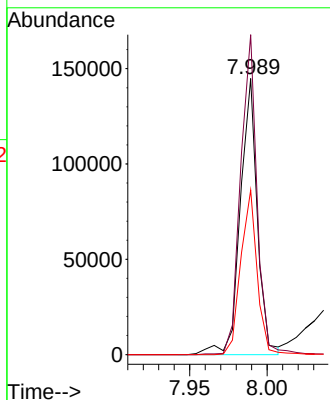
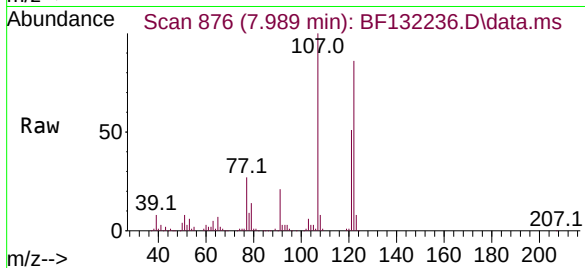
Tgt Ion:122 Resp: 110626

Ion Ratio Lower Upper

122 100

107 115.9 91.9 137.9

121 59.6 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 10.004 ng

RT: 8.089 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

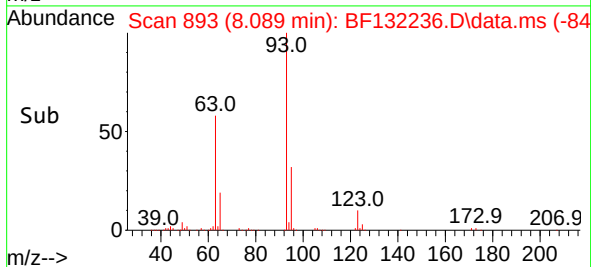
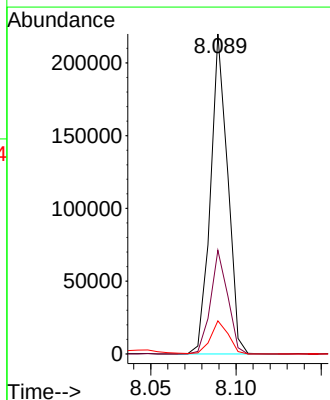
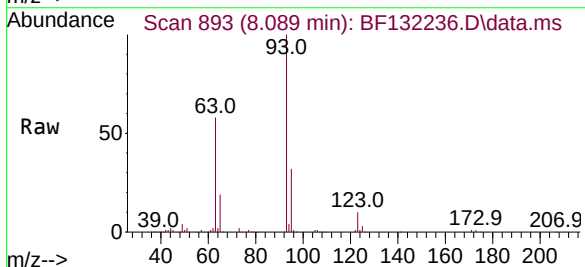
Tgt Ion: 93 Resp: 153324

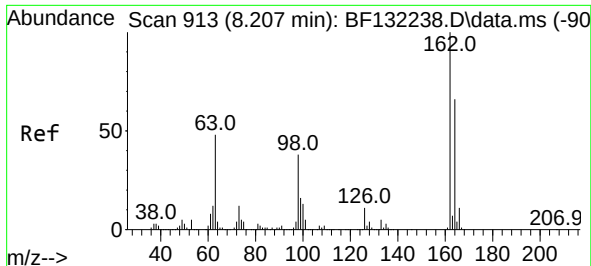
Ion Ratio Lower Upper

93 100

95 32.4 26.6 40.0

123 10.3 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 10.076 ng

RT: 8.201 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

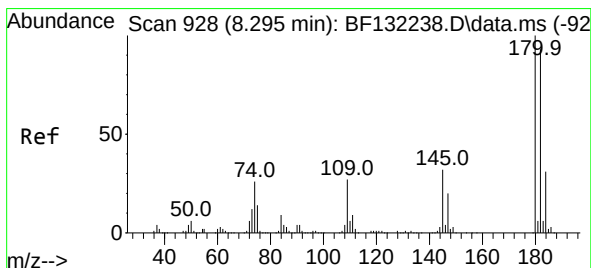
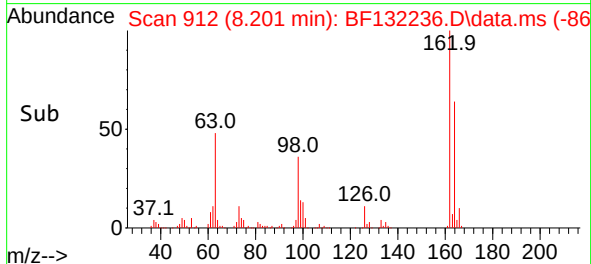
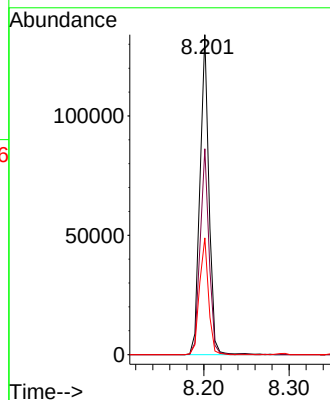
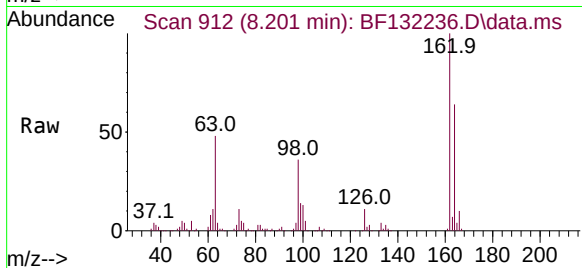
Tgt Ion:162 Resp: 97931

Ion Ratio Lower Upper

162 100

164 64.3 46.4 86.4

98 36.5 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 9.586 ng

RT: 8.295 min Scan# 928

Delta R.T. -0.000 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

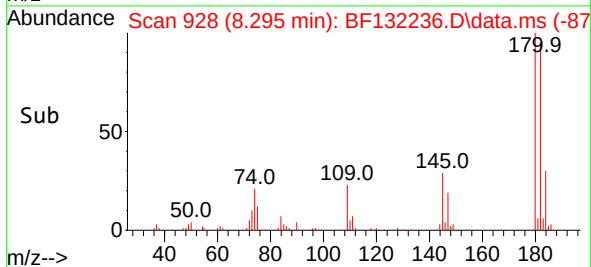
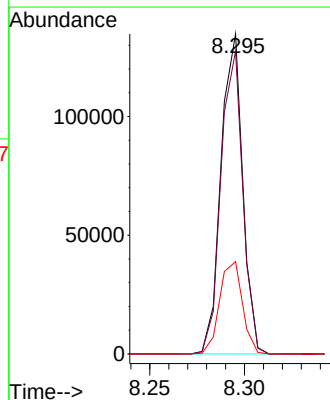
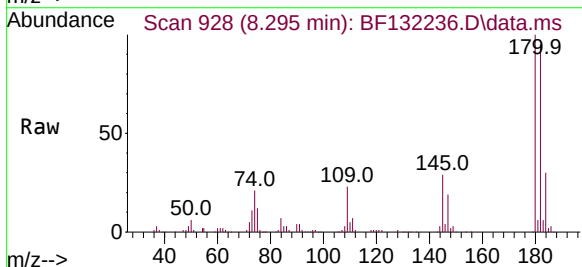
Tgt Ion:180 Resp: 107042

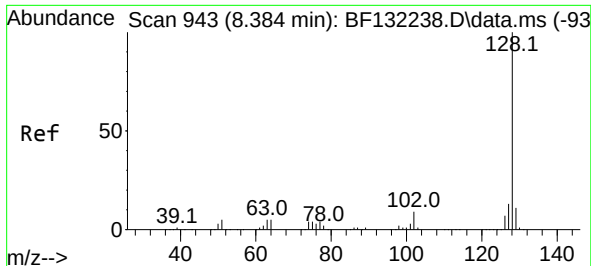
Ion Ratio Lower Upper

180 100

182 94.6 74.6 112.0

145 28.8 25.3 37.9

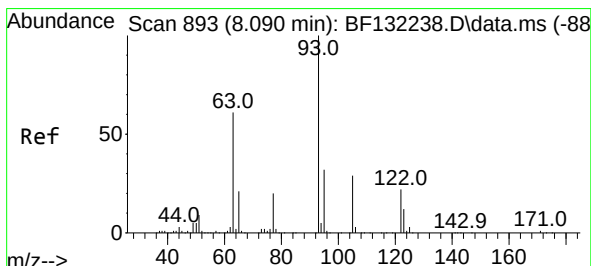
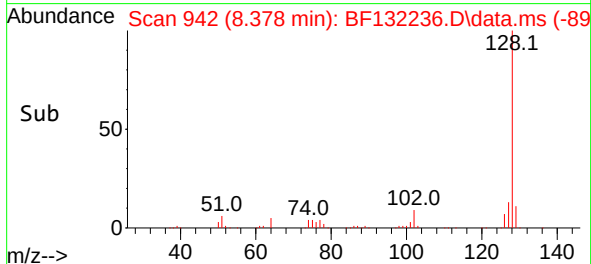
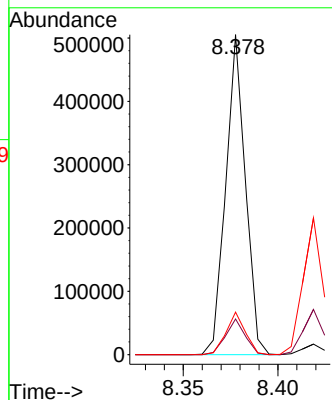
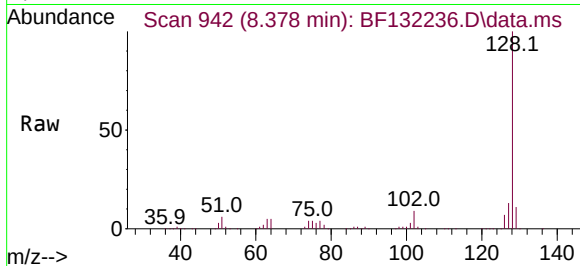




#31
Naphthalene
Concen: 10.862 ng
RT: 8.378 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

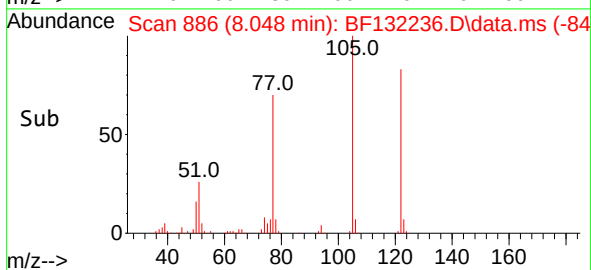
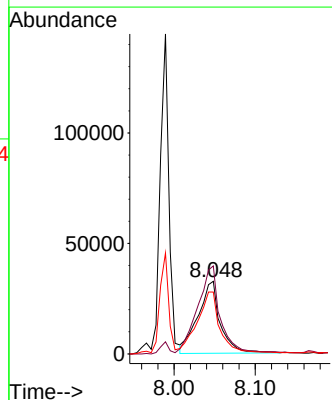
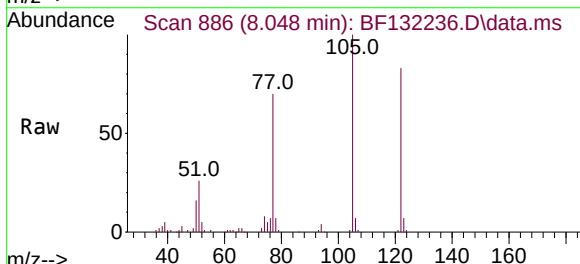
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

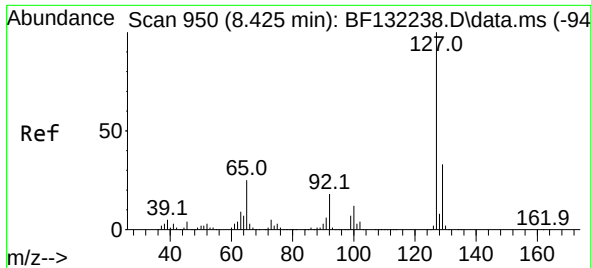
Tgt Ion:128 Resp: 364199
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 10.196 ng
RT: 8.048 min Scan# 886
Delta R.T. -0.041 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:122 Resp: 62682
Ion Ratio Lower Upper
122 100
105 121.1 106.3 146.3
77 85.1 70.6 110.6

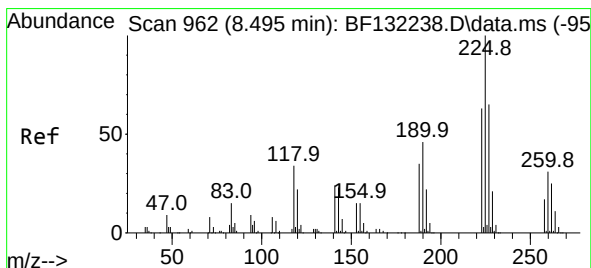
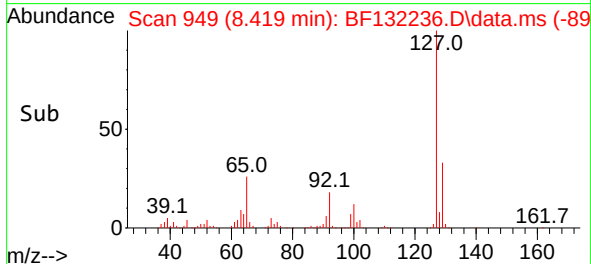
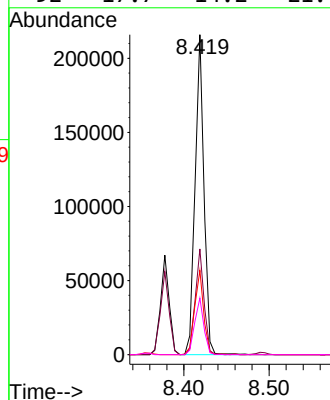
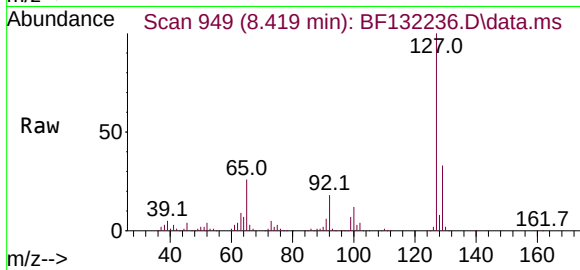




#33
4-Chloroaniline
Concen: 10.799 ng
RT: 8.419 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

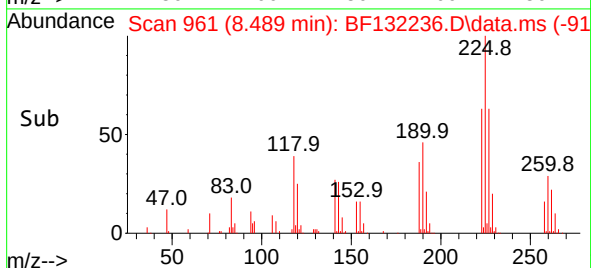
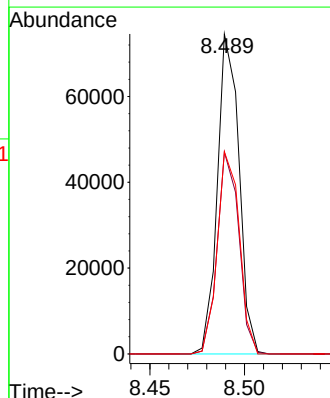
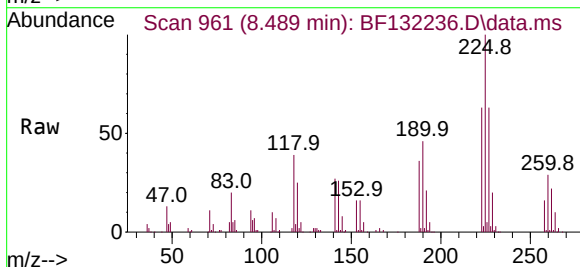
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

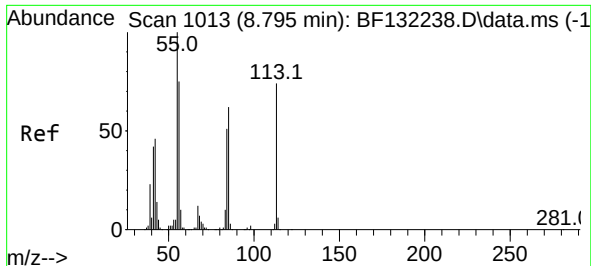
Tgt Ion:	127	Resp:	156965
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	39.8
65	26.3	20.2	30.2
92	17.7	14.2	21.4



#34
Hexachlorobutadiene
Concen: 8.496 ng
RT: 8.489 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:	225	Resp:	59264
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	75.8
227	63.2	51.7	77.5

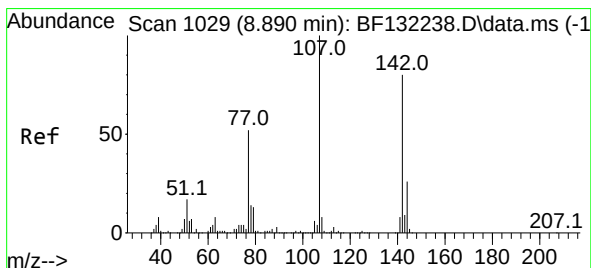
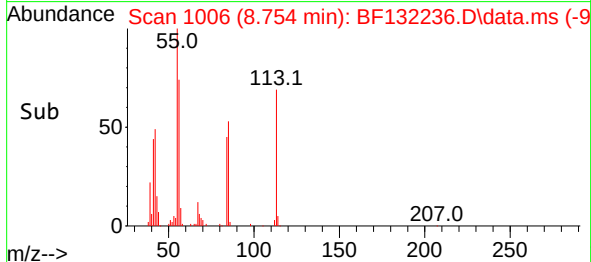
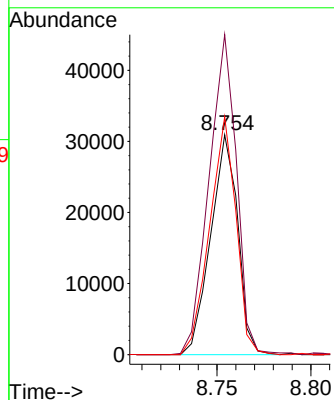
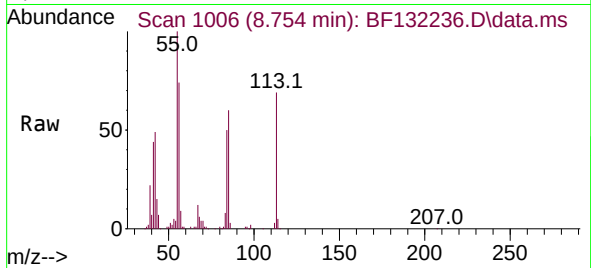




#35
Caprolactam
Concen: 11.282 ng m
RT: 8.754 min Scan# 1013
Delta R.T. -0.041 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

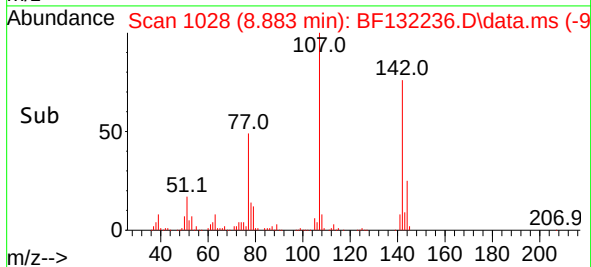
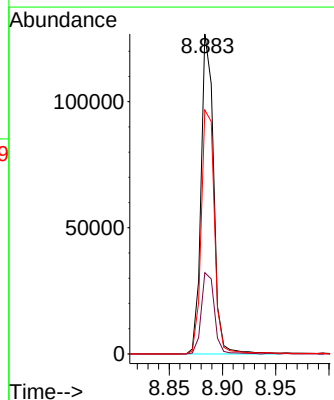
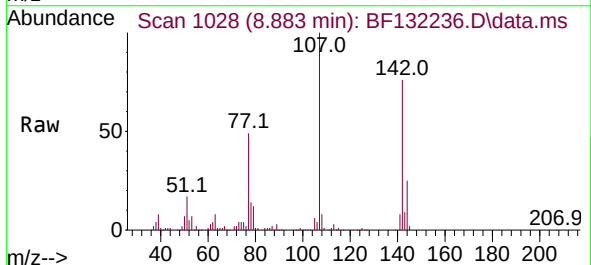
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

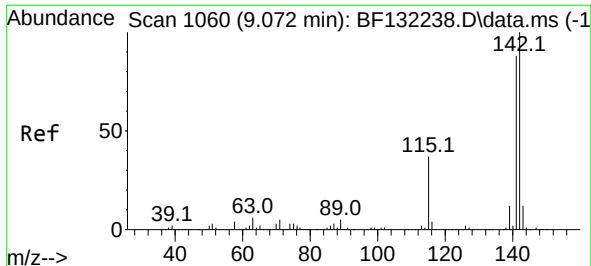
Tgt Ion:113 Resp: 31048
Ion Ratio Lower Upper
113 100
55 145.7 114.7 154.7
56 108.3 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 10.421 ng
RT: 8.883 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:107 Resp: 103724
Ion Ratio Lower Upper
107 100
144 25.4 20.5 30.7
142 76.2 63.6 95.4





#37

2-Methylnaphthalene

Concen: 10.725 ng

RT: 9.072 min Scan# 1060

Delta R.T. -0.000 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

Instrument :

BNA_F

ClientSampleId :

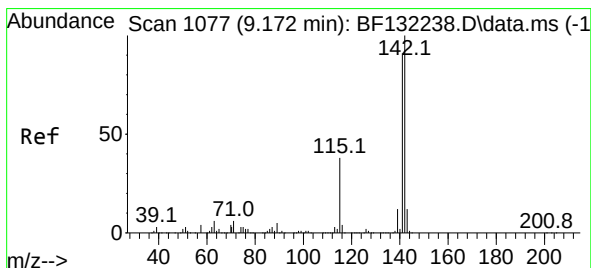
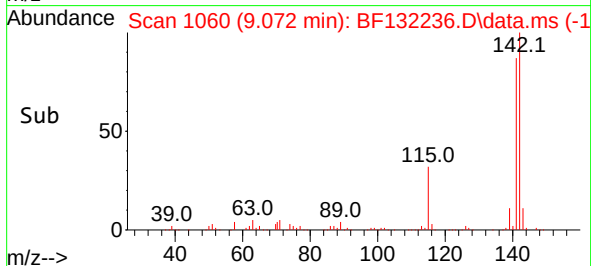
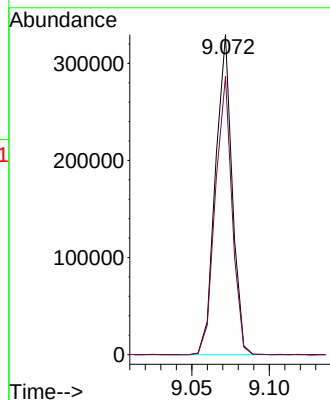
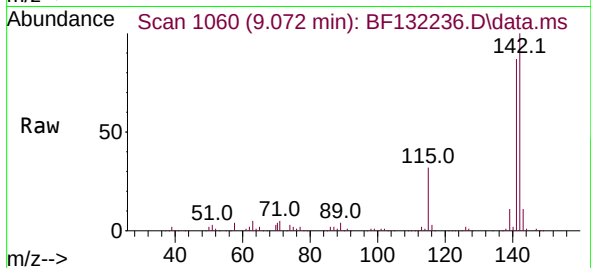
SSTDICC010

Tgt Ion:142 Resp: 246721

Ion Ratio Lower Upper

142 100

141 86.9 70.1 105.1



#38

1-Methylnaphthalene

Concen: 10.637 ng

RT: 9.172 min Scan# 1077

Delta R.T. -0.000 min

Lab File: BF132236.D

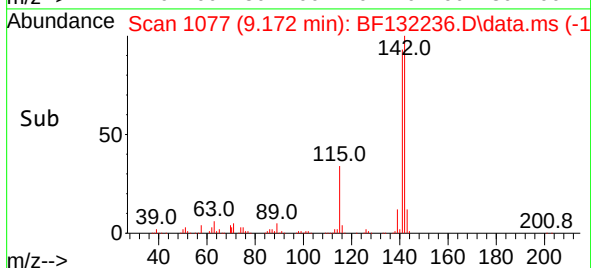
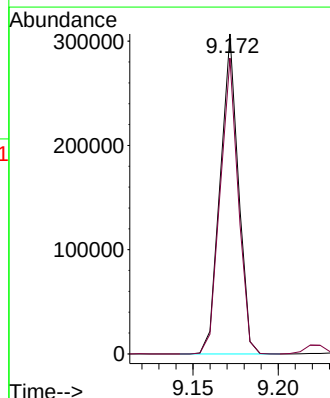
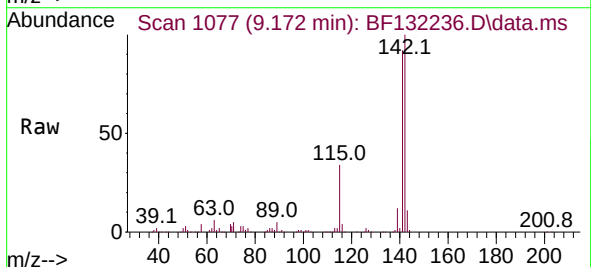
Acq: 31 Jan 2023 16:58

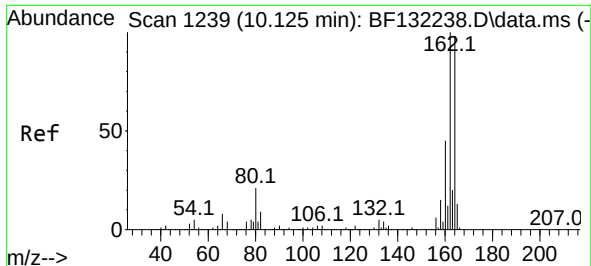
Tgt Ion:142 Resp: 227002

Ion Ratio Lower Upper

142 100

141 92.4 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.125 min Scan# 1239

Delta R.T. -0.000 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

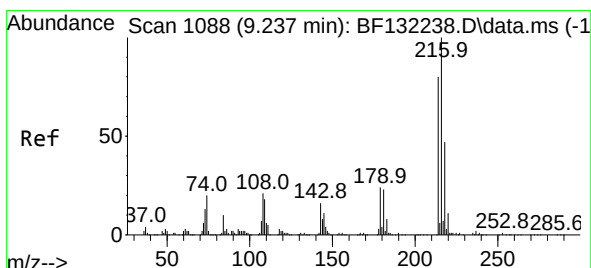
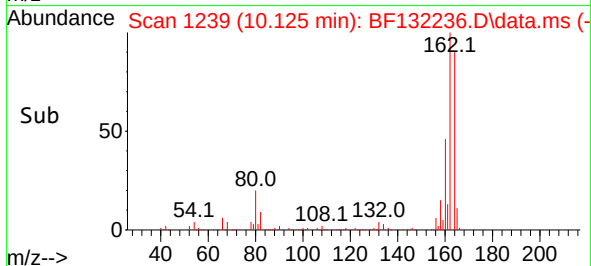
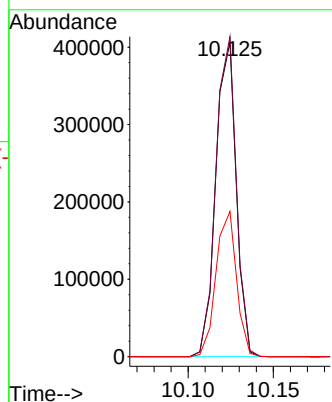
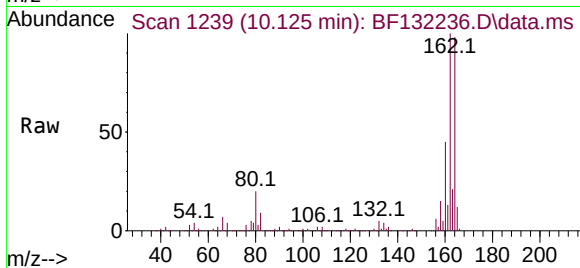
Tgt Ion:164 Resp: 338221

Ion Ratio Lower Upper

164 100

162 101.7 82.0 123.0

160 46.2 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.963 ng

RT: 9.236 min Scan# 1088

Delta R.T. -0.000 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

Tgt Ion:216 Resp: 101740

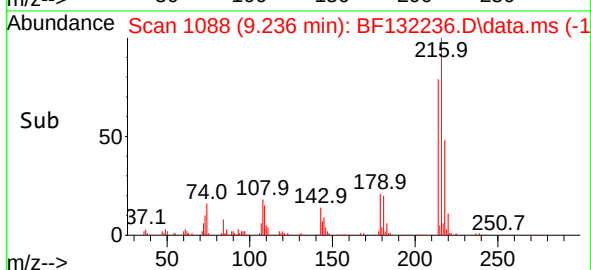
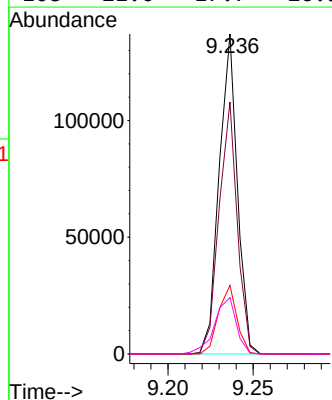
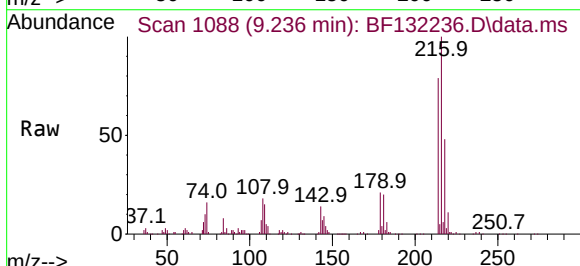
Ion Ratio Lower Upper

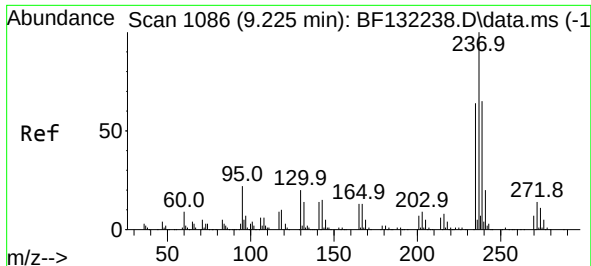
216 100

214 78.6 63.6 95.4

179 21.7 18.3 27.5

108 21.0 17.7 26.5

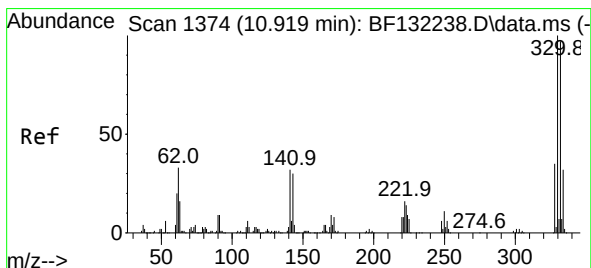
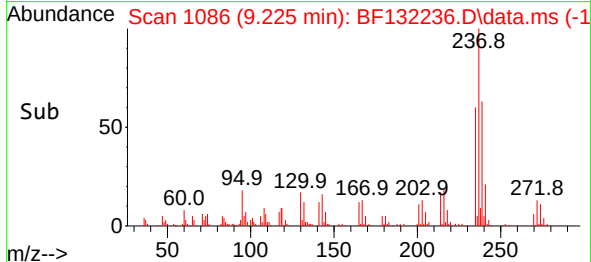
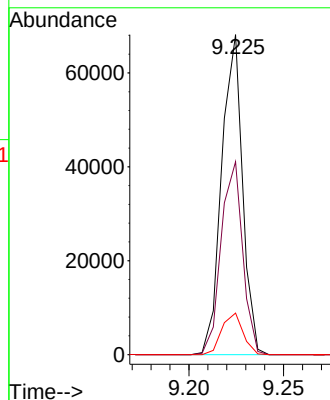
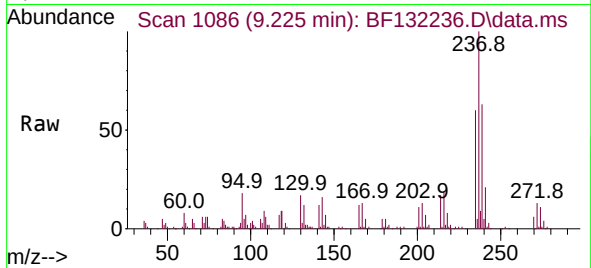




#41
Hexachlorocyclopentadiene
Concen: 9.063 ng
RT: 9.225 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

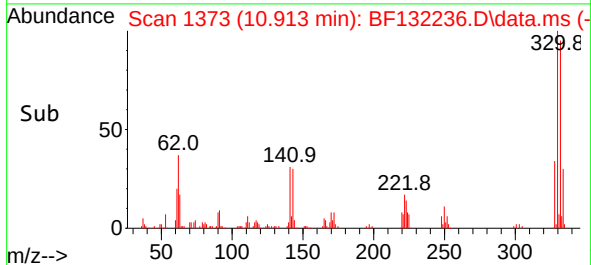
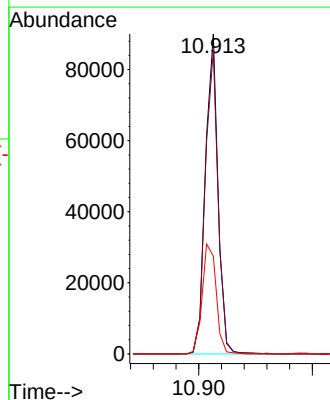
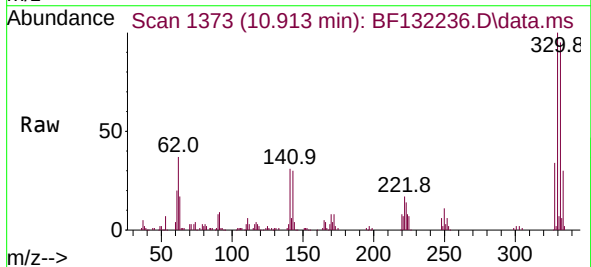
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

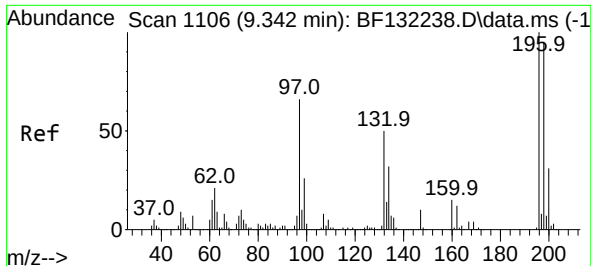
Tgt Ion:237 Resp: 52251
Ion Ratio Lower Upper
237 100
235 60.3 43.5 83.5
272 13.0 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 22.095 ng
RT: 10.913 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:330 Resp: 69199
Ion Ratio Lower Upper
330 100
332 96.6 77.9 116.9
141 38.2 31.0 46.4

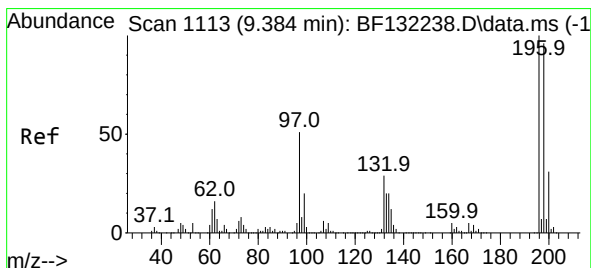
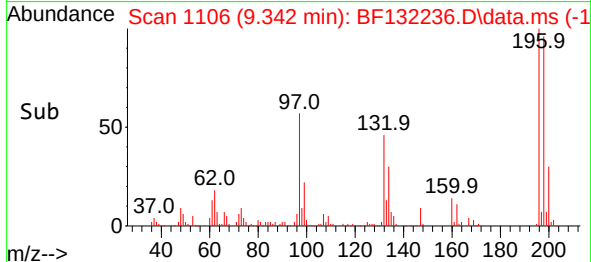
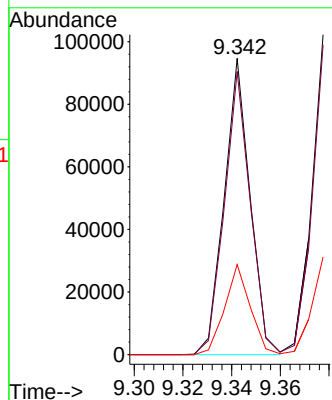
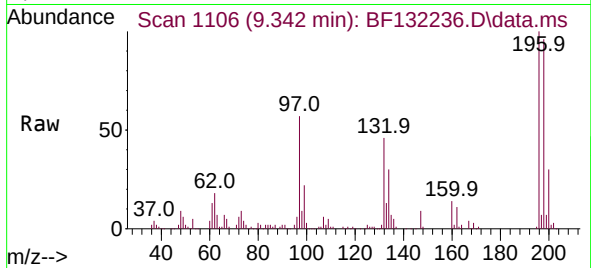




#43
2,4,6-Trichlorophenol
Concen: 10.064 ng
RT: 9.342 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

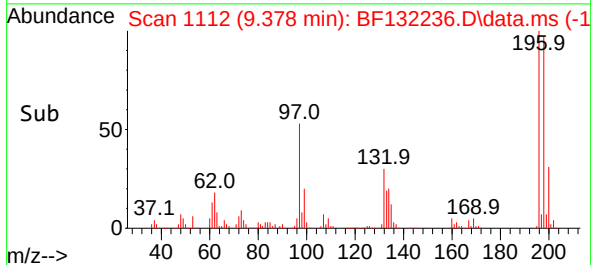
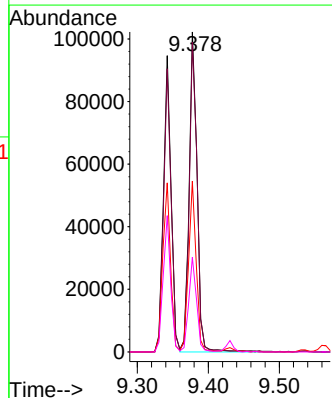
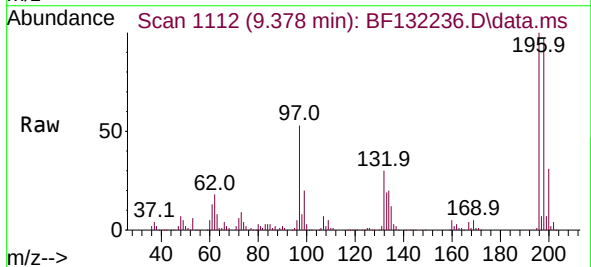
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

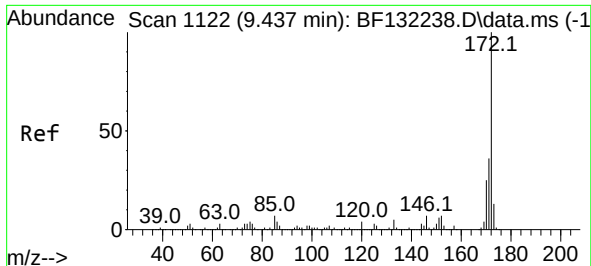
Tgt Ion:196 Resp: 69703
Ion Ratio Lower Upper
196 100
198 95.6 75.9 113.9
200 30.4 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 9.810 ng
RT: 9.378 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:196 Resp: 79567
Ion Ratio Lower Upper
196 100
198 96.8 77.0 115.4
97 53.4 41.2 61.8
132 29.6 23.4 35.2

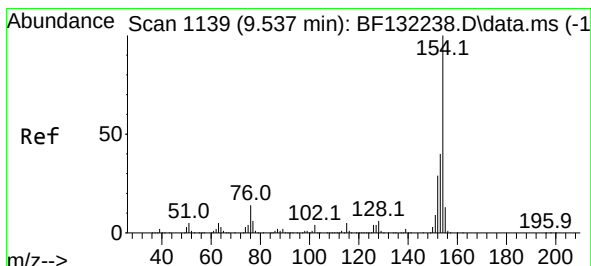
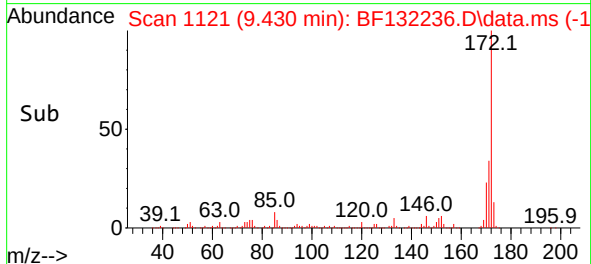
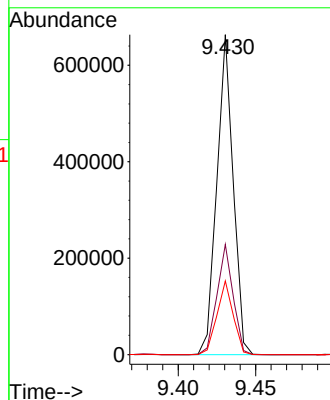
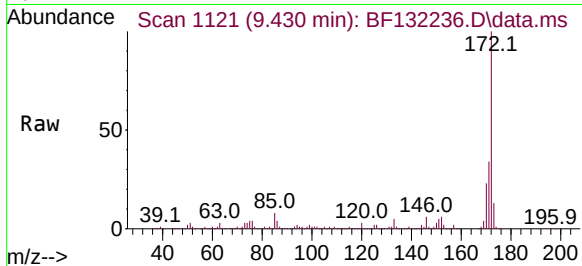




#45
2-Fluorobiphenyl
Concen: 21.278 ng
RT: 9.430 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

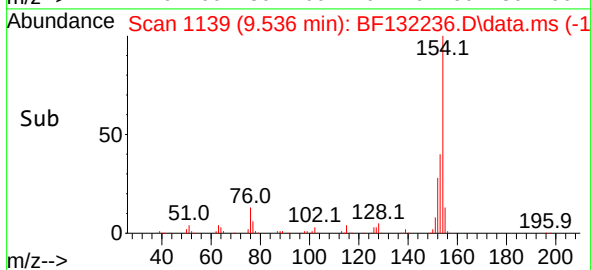
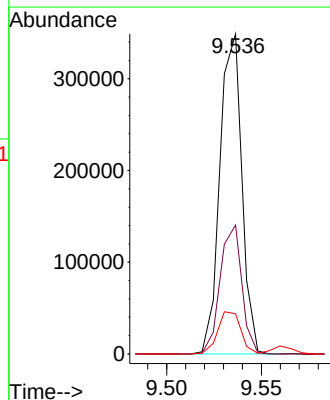
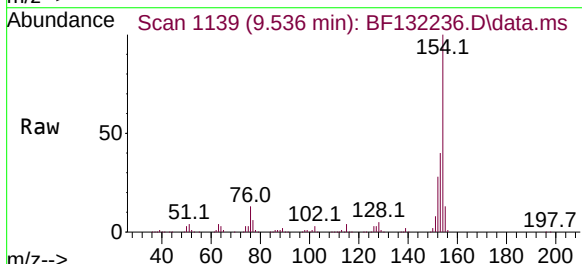
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

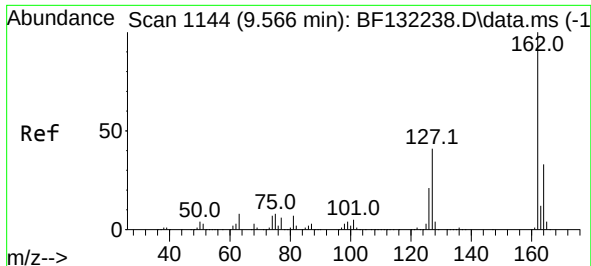
Tgt Ion:172 Resp: 489100
Ion Ratio Lower Upper
172 100
171 34.4 28.6 43.0
170 23.0 19.7 29.5



#46
1,1'-Biphenyl
Concen: 10.815 ng
RT: 9.536 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:154 Resp: 281895
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 12.5 0.0 34.0





#47

2-Chloronaphthalene

Concen: 10.595 ng

RT: 9.560 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

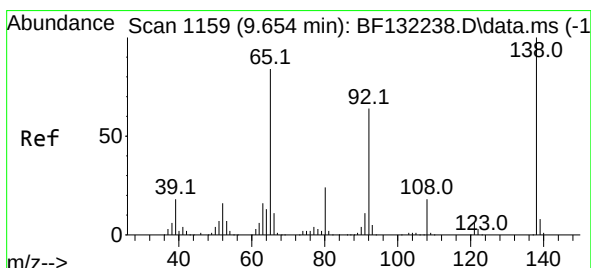
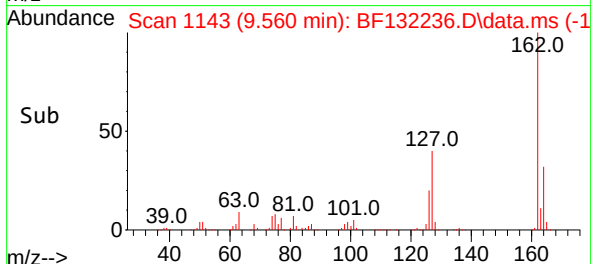
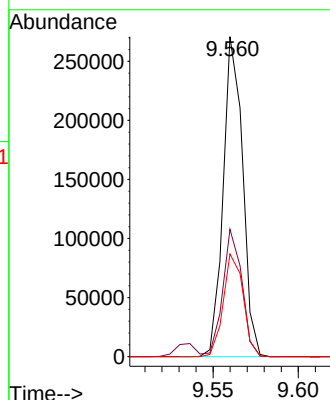
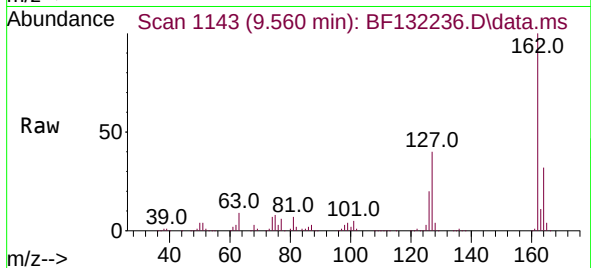
Tgt Ion:162 Resp: 214333

Ion Ratio Lower Upper

162 100

127 39.8 33.3 49.9

164 32.1 26.8 40.2



#48

2-Nitroaniline

Concen: 10.583 ng

RT: 9.648 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

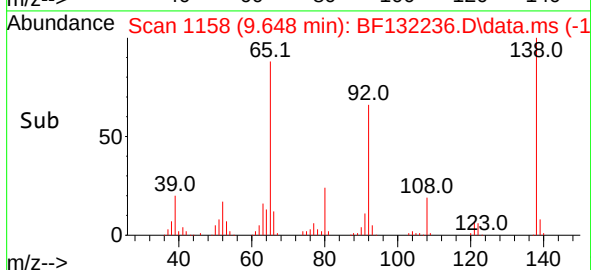
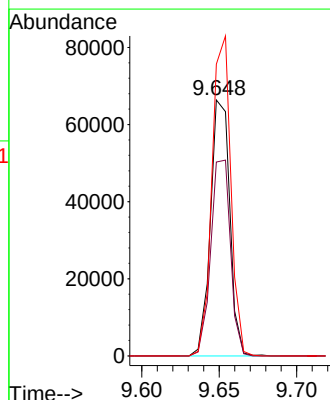
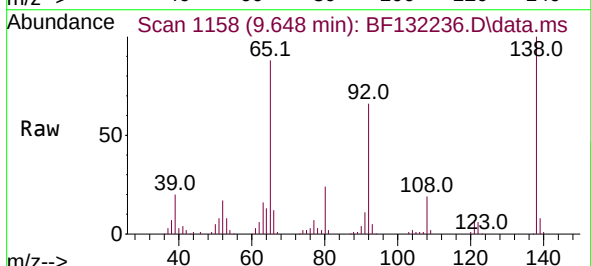
Tgt Ion: 65 Resp: 57499

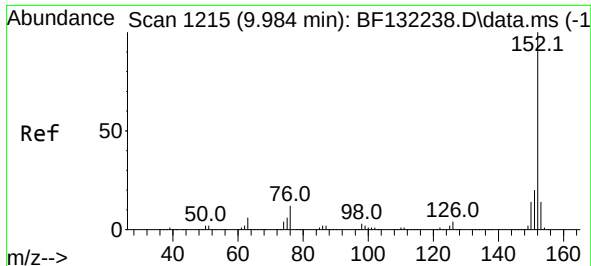
Ion Ratio Lower Upper

65 100

92 75.7 61.0 91.4

138 114.0 95.0 142.4





#49

Acenaphthylene

Concen: 11.021 ng

RT: 9.983 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

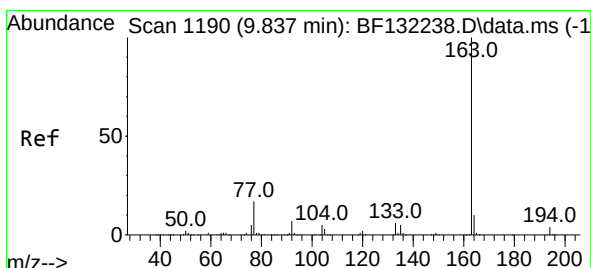
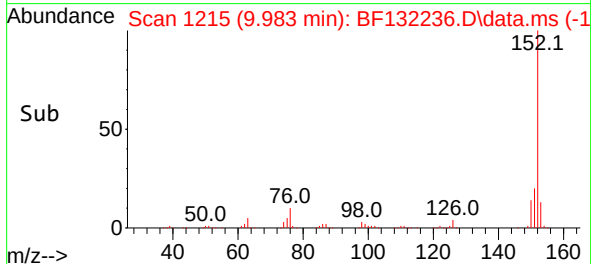
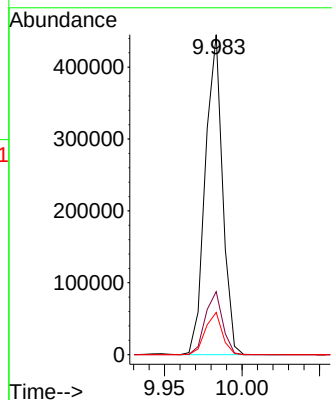
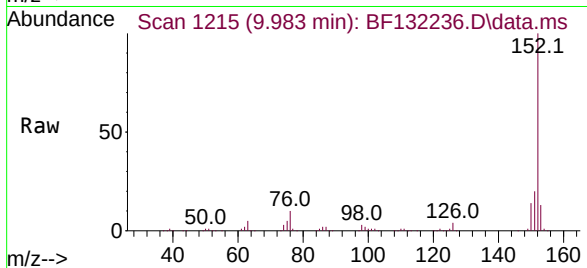
Tgt Ion:152 Resp: 346403

Ion Ratio Lower Upper

152 100

151 19.7 15.9 23.9

153 13.2 10.9 16.3



#50

Dimethylphthalate

Concen: 10.900 ng

RT: 9.825 min Scan# 1188

Delta R.T. -0.012 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

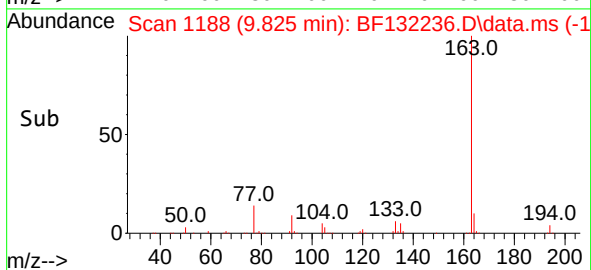
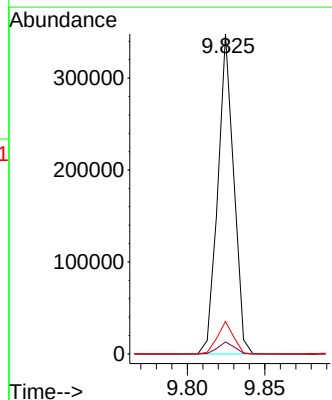
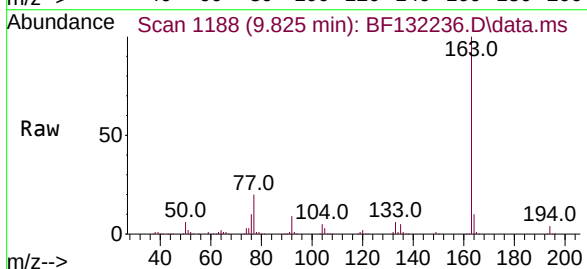
Tgt Ion:163 Resp: 250186

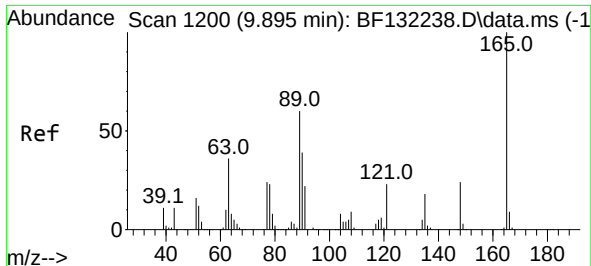
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 10.1 7.9 11.9

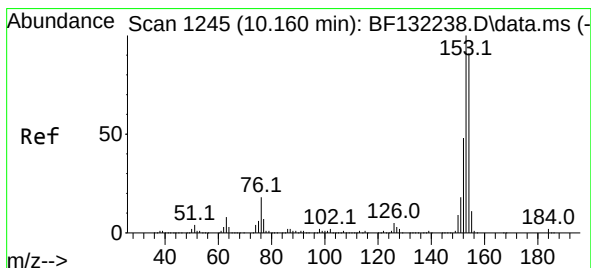
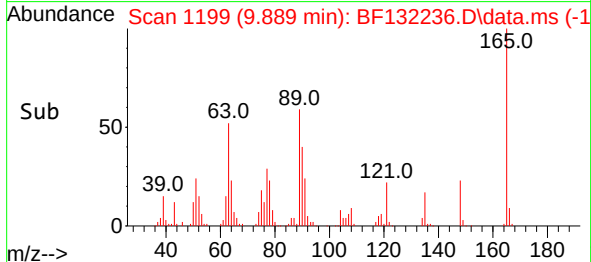
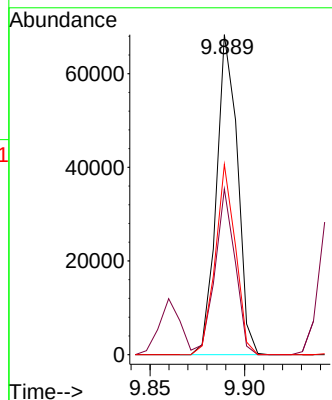
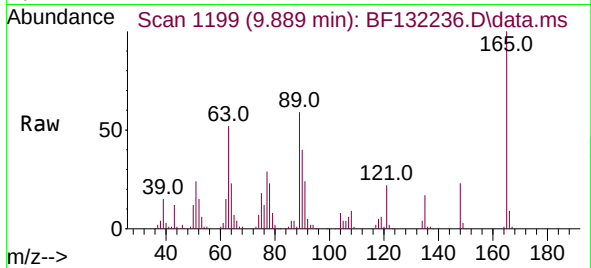




#51
2,6-Dinitrotoluene
Concen: 10.851 ng
RT: 9.889 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

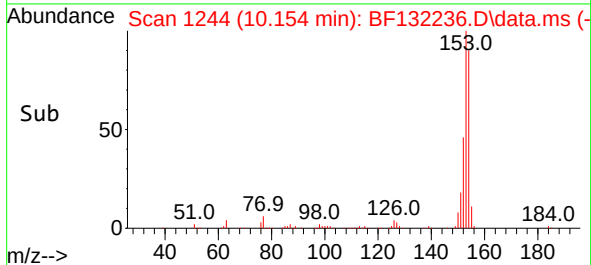
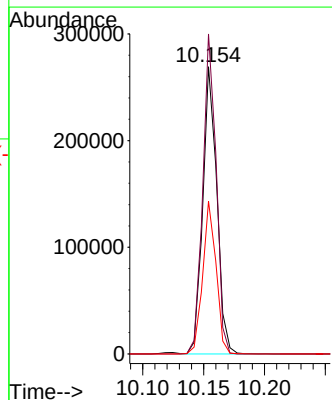
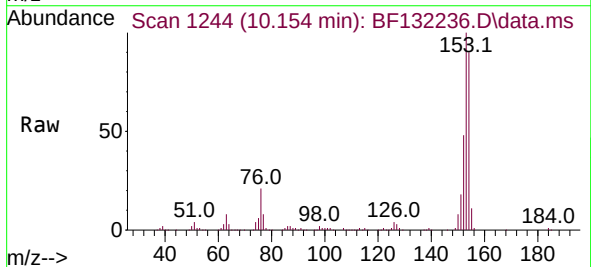
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

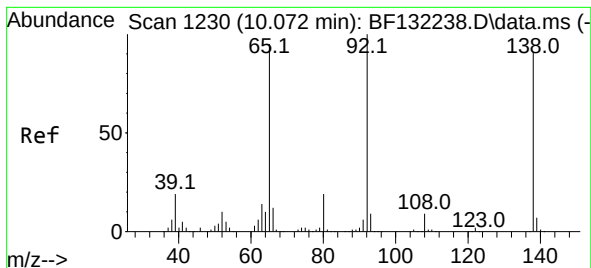
Tgt Ion:165 Resp: 52912
Ion Ratio Lower Upper
165 100
63 51.8 41.5 62.3
89 59.4 48.1 72.1



#52
Acenaphthene
Concen: 11.157 ng
RT: 10.154 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:154 Resp: 215621
Ion Ratio Lower Upper
154 100
153 111.5 88.3 132.5
152 53.2 42.7 64.1

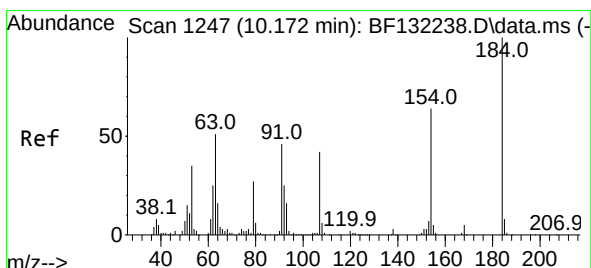
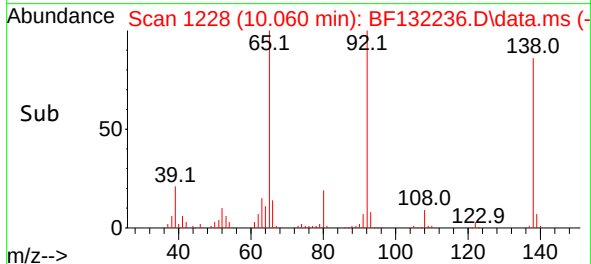
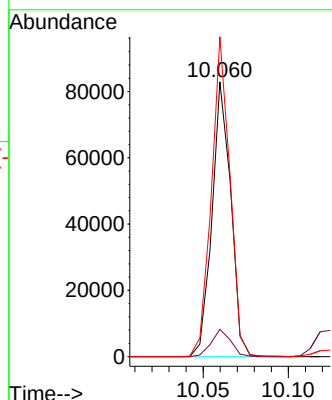
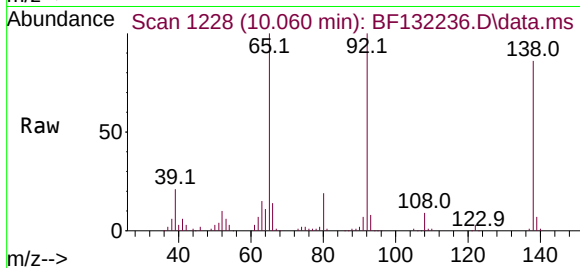




#53
3-Nitroaniline
Concen: 11.726 ng
RT: 10.060 min Scan# 1228
Delta R.T. -0.012 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

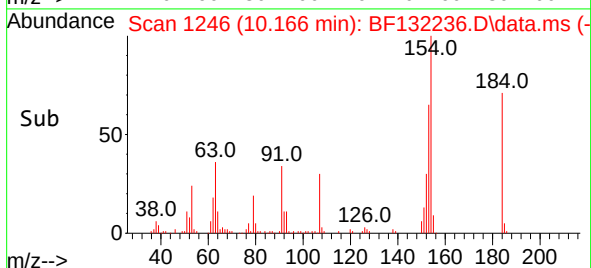
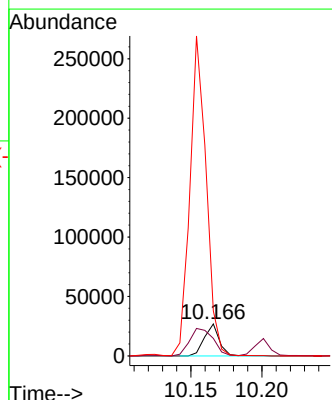
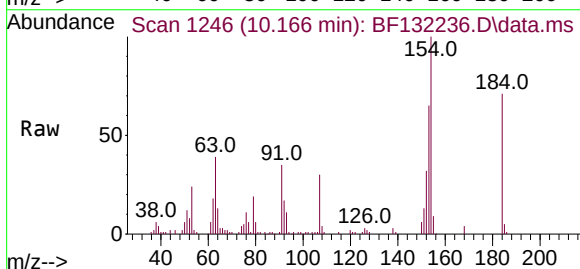
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

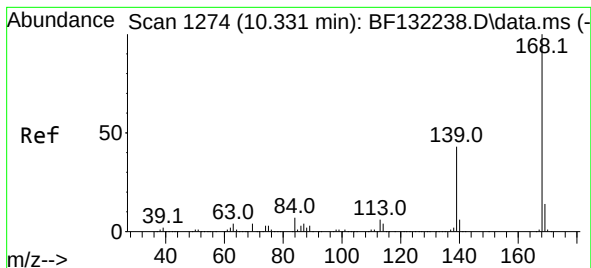
Tgt Ion:138 Resp: 63275
Ion Ratio Lower Upper
138 100
108 9.9 7.6 11.4
92 116.4 88.3 132.5



#54
2,4-Dinitrophenol
Concen: 9.464 ng
RT: 10.166 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:184 Resp: 19773
Ion Ratio Lower Upper
184 100
63 54.6 41.6 62.4
154 140.9 57.0 85.6#





#55

Dibenzofuran

Concen: 10.723 ng

RT: 10.325 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

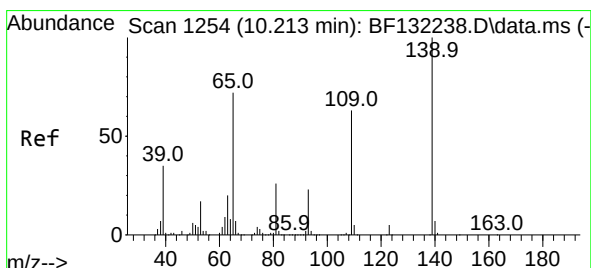
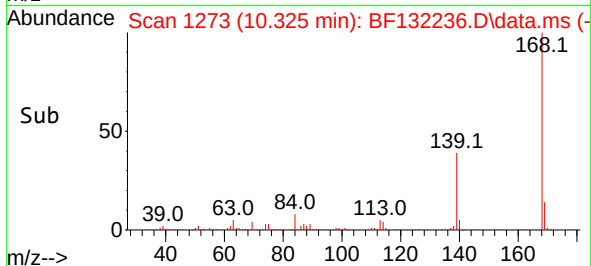
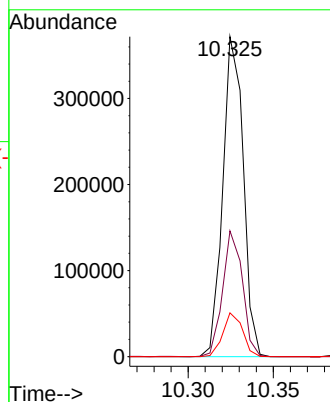
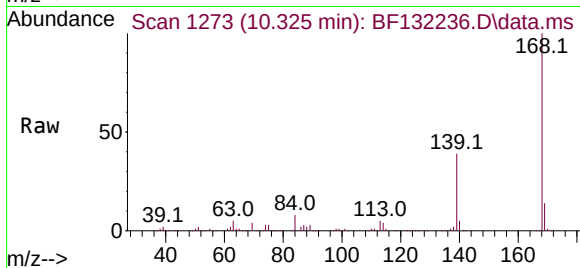
Tgt Ion:168 Resp: 310457

Ion Ratio Lower Upper

168 100

139 39.3 34.2 51.4

169 13.7 11.2 16.8



#56

4-Nitrophenol

Concen: 11.562 ng

RT: 10.201 min Scan# 1252

Delta R.T. -0.012 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

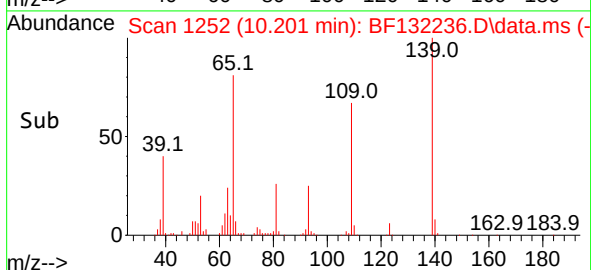
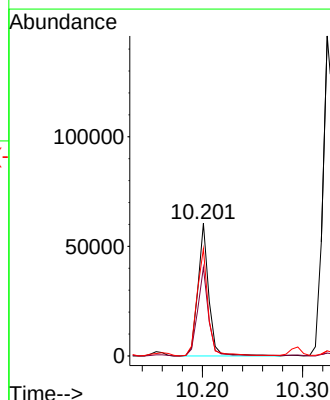
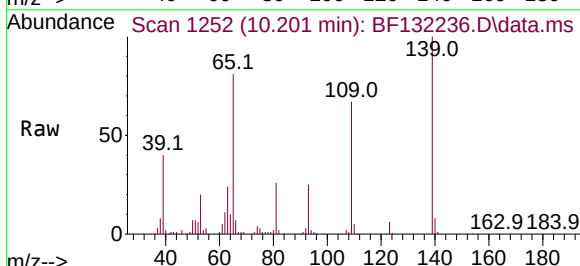
Tgt Ion:139 Resp: 45076

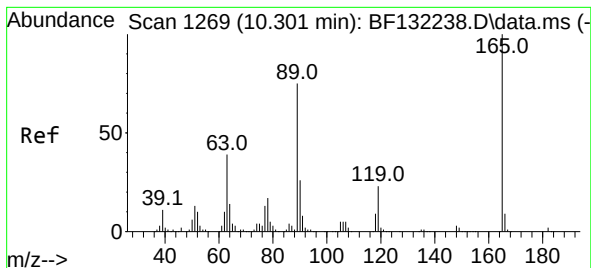
Ion Ratio Lower Upper

139 100

109 66.8 43.3 83.3

65 80.9 52.3 92.3

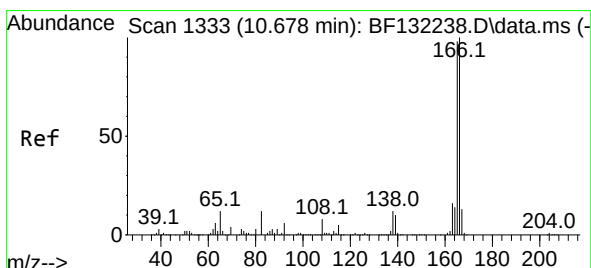
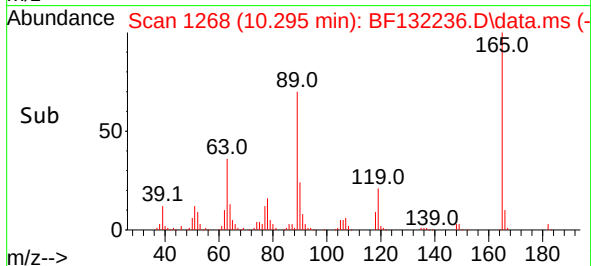
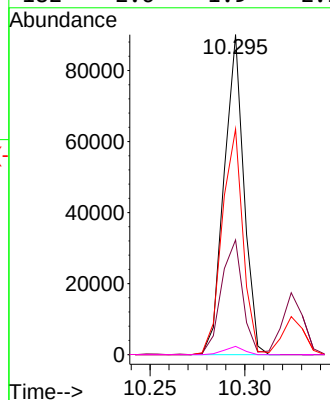
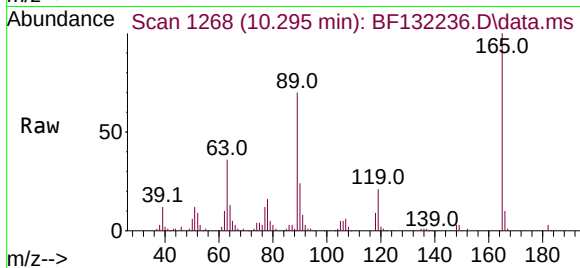




#57
2,4-Dinitrotoluene
Concen: 10.932 ng
RT: 10.295 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

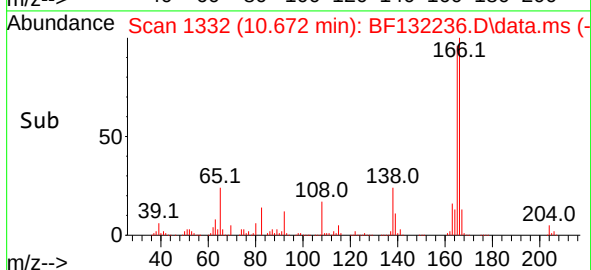
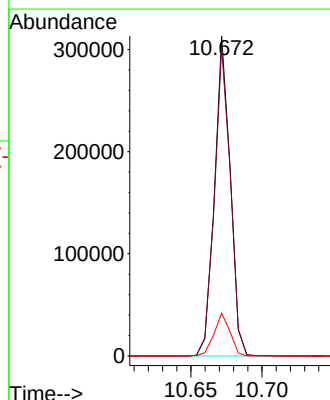
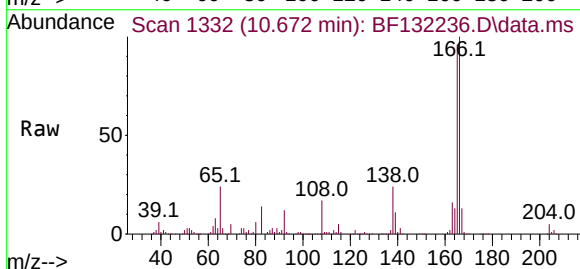
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

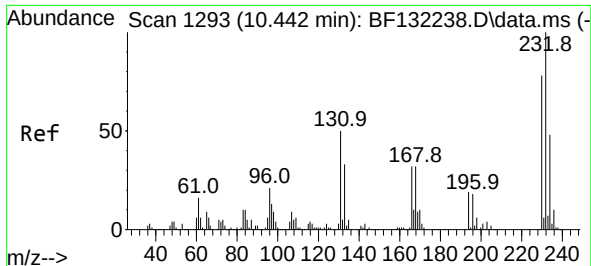
Tgt Ion:	165	Resp:	65628
Ion Ratio	Lower	Upper	
165	100		
63	35.8	30.9	46.3
89	70.5	60.1	90.1
182	2.6	1.9	2.9



#58
Fluorene
Concen: 10.871 ng
RT: 10.672 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:	166	Resp:	240403
Ion Ratio	Lower	Upper	
166	100		
165	96.3	78.0	117.0
167	13.4	10.8	16.2

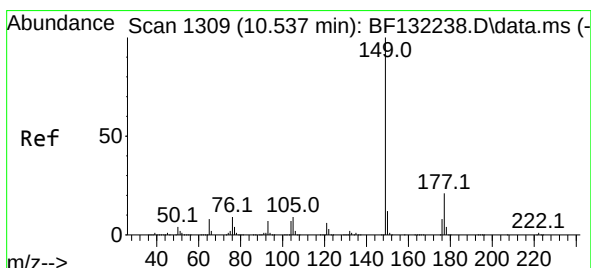
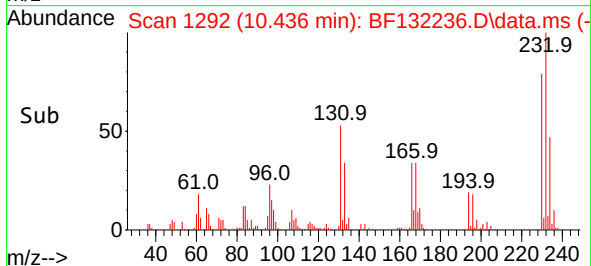
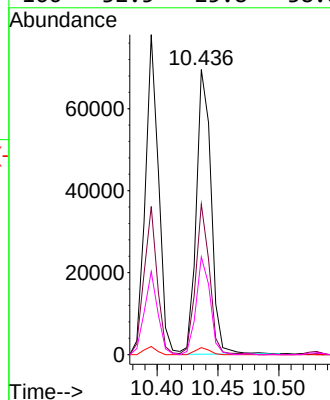
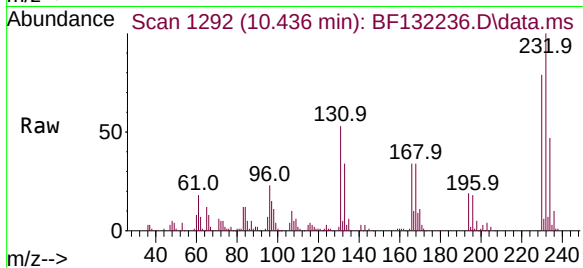




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.112 ng
RT: 10.436 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

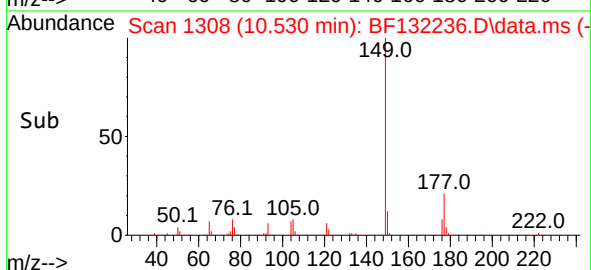
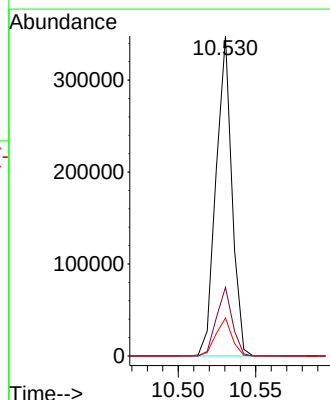
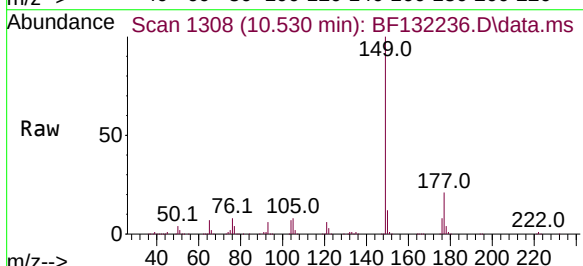
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

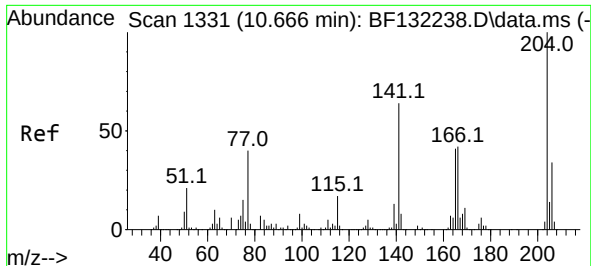
Tgt Ion:232 Resp: 58275
Ion Ratio Lower Upper
232 100
131 49.4 40.6 61.0
130 2.3 1.9 2.9
166 32.5 25.8 38.8



#60
Diethylphthalate
Concen: 11.076 ng
RT: 10.530 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:149 Resp: 247837
Ion Ratio Lower Upper
149 100
177 21.4 17.1 25.7
150 11.8 9.9 14.9

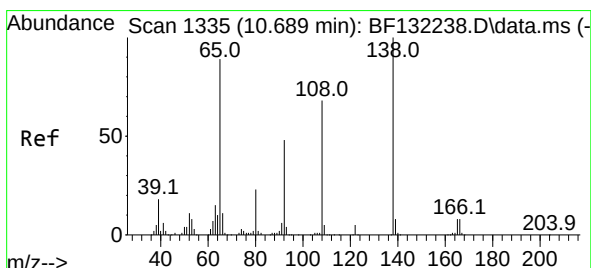
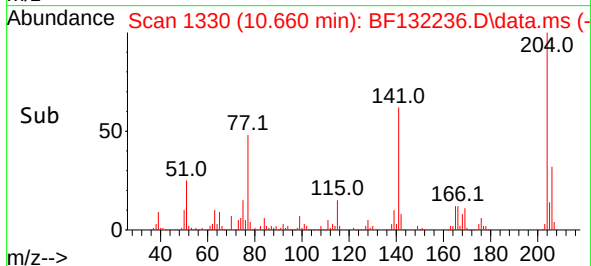
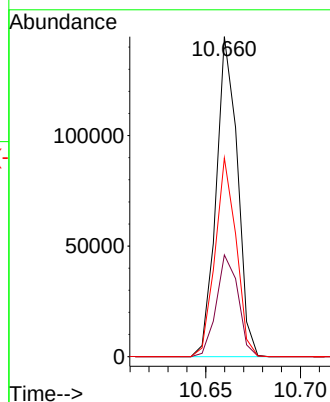
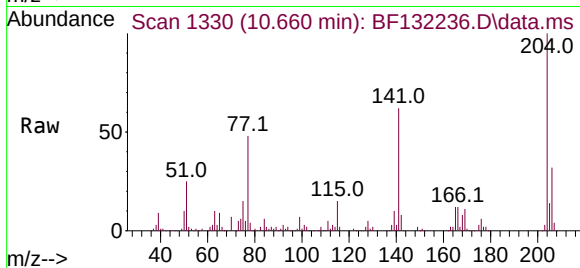




#61
4-Chlorophenyl-phenylether
Concen: 9.717 ng
RT: 10.660 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

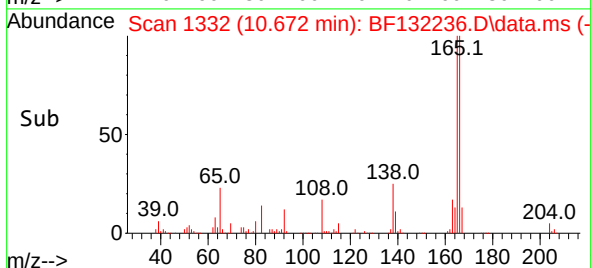
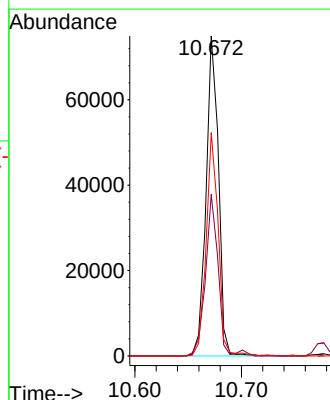
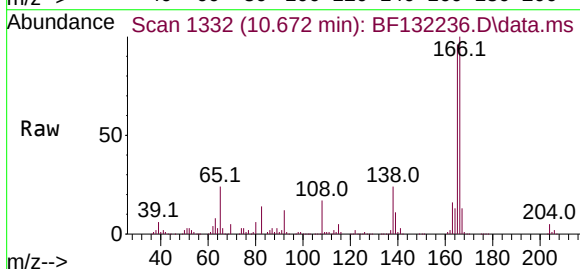
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

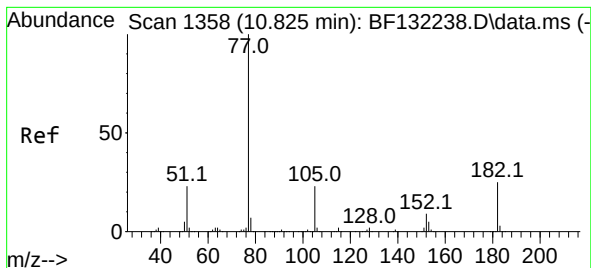
Tgt Ion:204 Resp: 113353
Ion Ratio Lower Upper
204 100
206 31.8 26.8 40.2
141 62.1 51.4 77.0



#62
4-Nitroaniline
Concen: 11.913 ng
RT: 10.672 min Scan# 1332
Delta R.T. -0.018 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:138 Resp: 60314
Ion Ratio Lower Upper
138 100
92 50.5 27.7 67.7
108 69.8 48.5 88.5





#63

Azobenzene

Concen: 10.413 ng

RT: 10.819 min Scan# 1493

Delta R.T. -0.006 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 245877

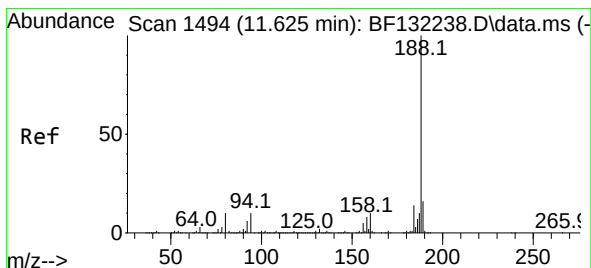
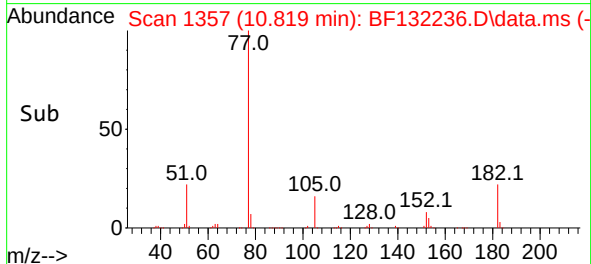
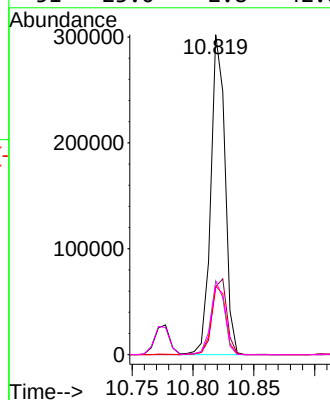
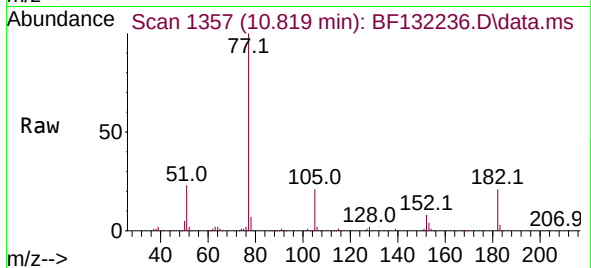
Ion Ratio Lower Upper

77 100

182 21.2 4.5 44.5

105 21.3 2.7 42.7

51 23.0 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: BF132236.D

Acq: 31 Jan 2023 16:58

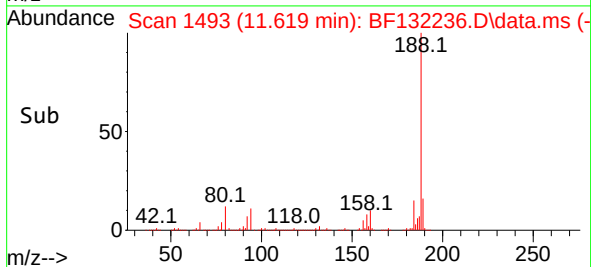
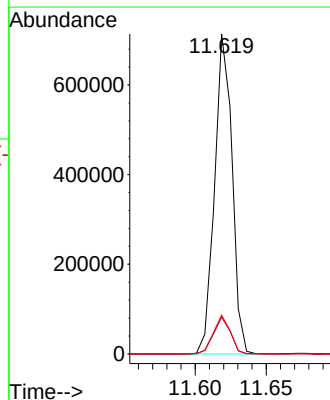
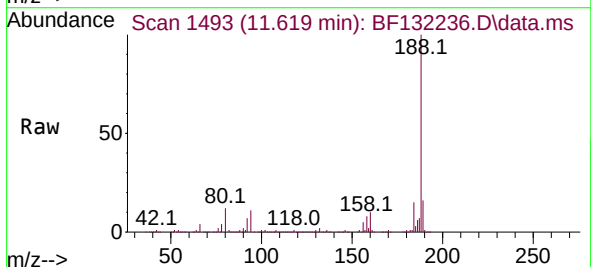
Tgt Ion: 188 Resp: 611851

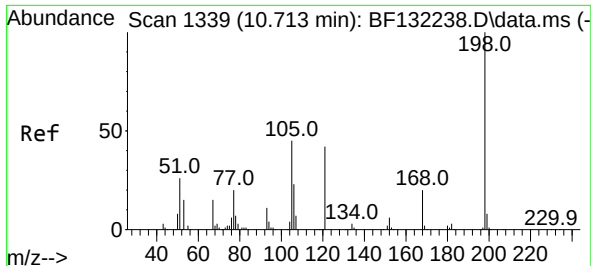
Ion Ratio Lower Upper

188 100

94 11.5 8.2 12.2

80 12.1 8.3 12.5

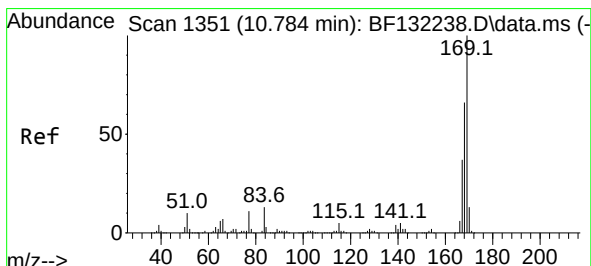
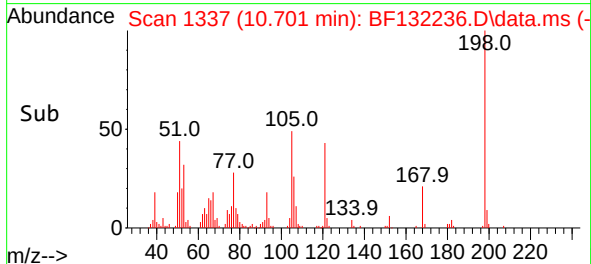
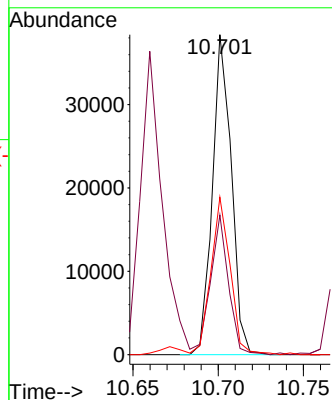
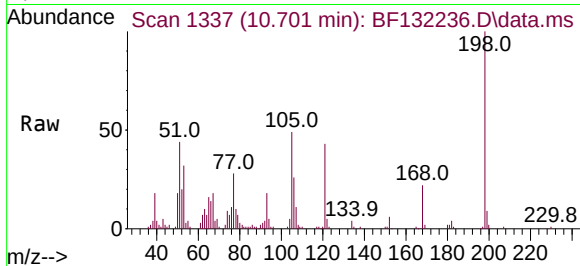




#65
4,6-Dinitro-2-methylphenol
Concen: 10.252 ng
RT: 10.701 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

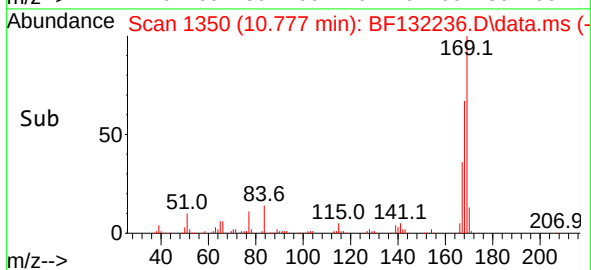
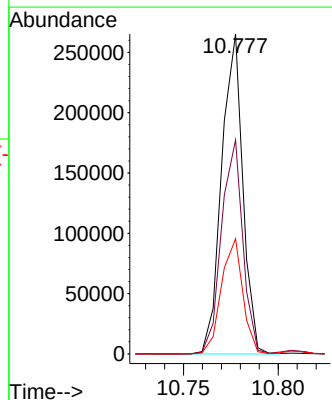
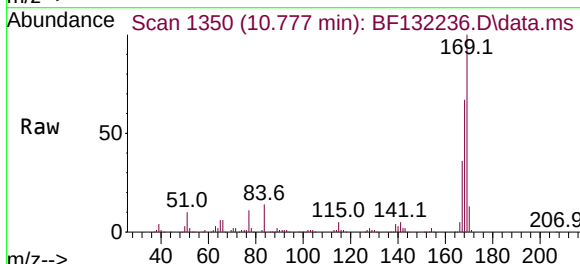
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

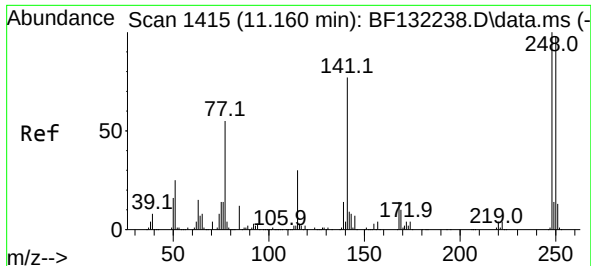
Tgt Ion:198 Resp: 29627
Ion Ratio Lower Upper
198 100
51 43.6 13.1 53.1
105 49.2 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 10.711 ng
RT: 10.777 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:169 Resp: 205805
Ion Ratio Lower Upper
169 100
168 66.9 52.6 79.0
167 36.0 29.5 44.3

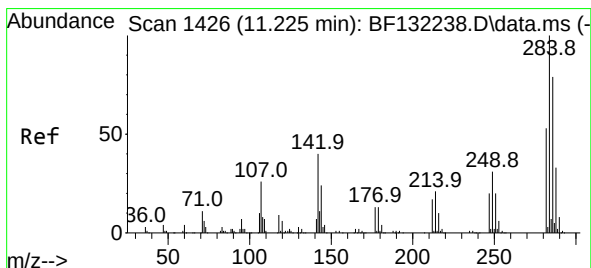
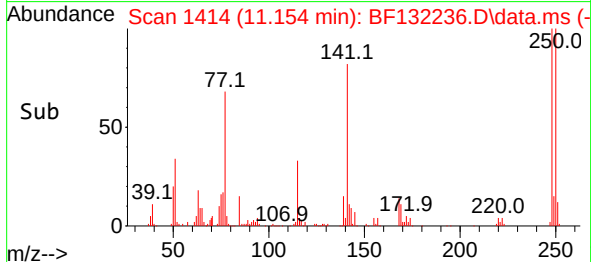
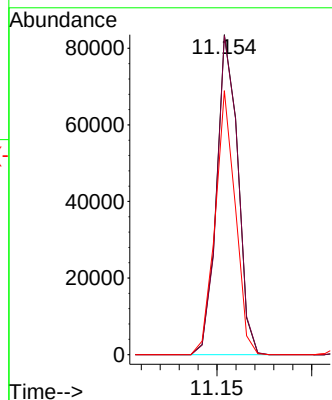
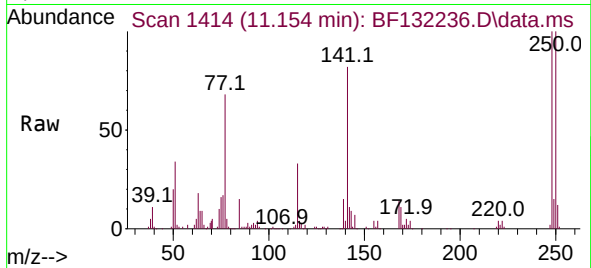




#67
4-Bromophenyl-phenylether
Concen: 9.248 ng
RT: 11.154 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

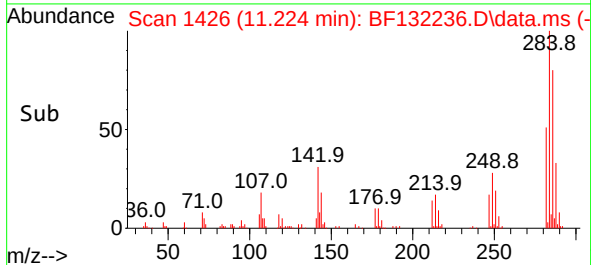
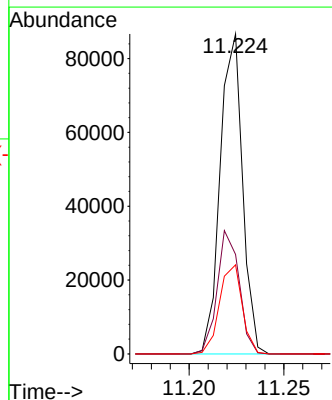
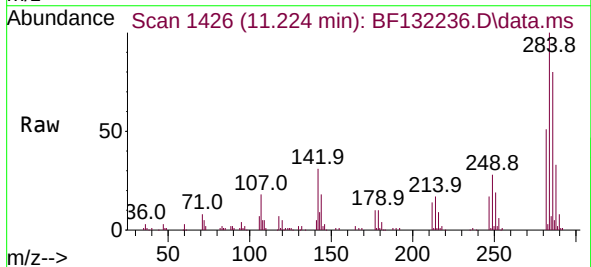
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

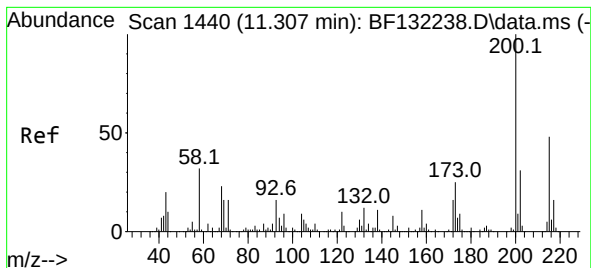
Tgt Ion:248 Resp: 65138
Ion Ratio Lower Upper
248 100
250 99.7 78.6 117.8
141 82.5 61.6 92.4



#68
Hexachlorobenzene
Concen: 10.203 ng
RT: 11.224 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:284 Resp: 71209
Ion Ratio Lower Upper
284 100
142 31.1 32.2 48.4#
249 27.8 25.0 37.6





#69

Atrazine

Concen: 10.797 ng

RT: 11.295 min Scan# 1438

Delta R.T. -0.012 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

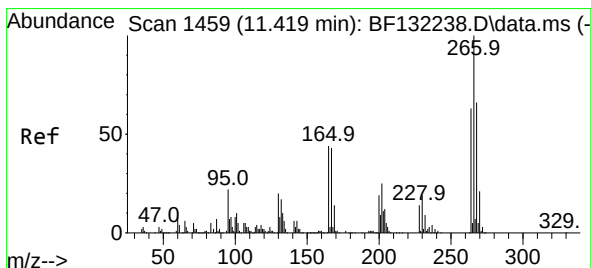
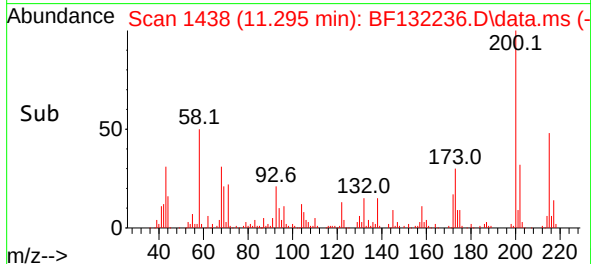
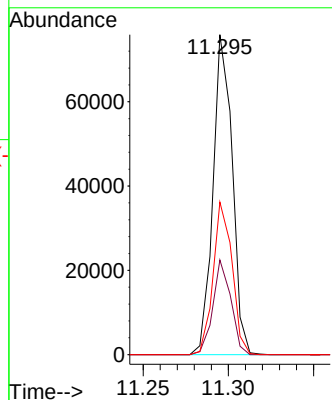
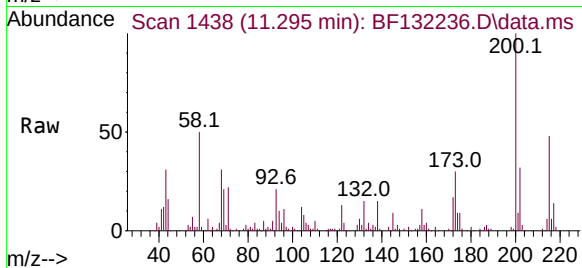
Tgt Ion:200 Resp: 59539

Ion Ratio Lower Upper

200 100

173 29.6 5.1 45.1

215 47.7 27.6 67.6



#70

Pentachlorophenol

Concen: 9.973 ng

RT: 11.413 min Scan# 1458

Delta R.T. -0.006 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

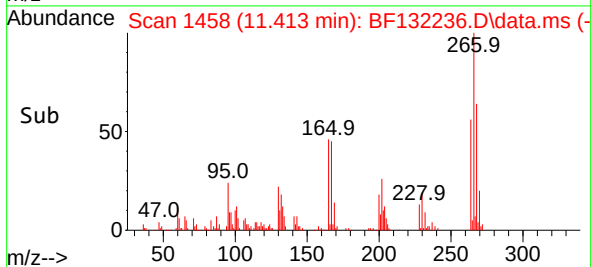
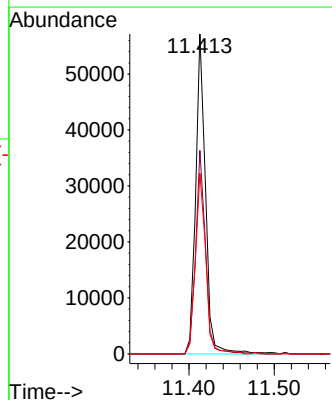
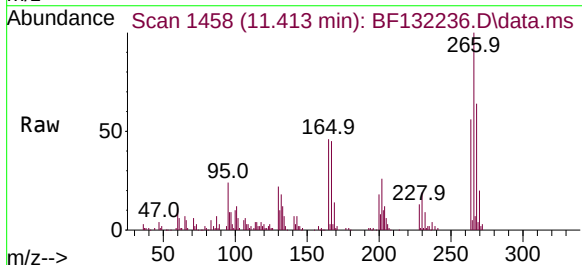
Tgt Ion:266 Resp: 45944

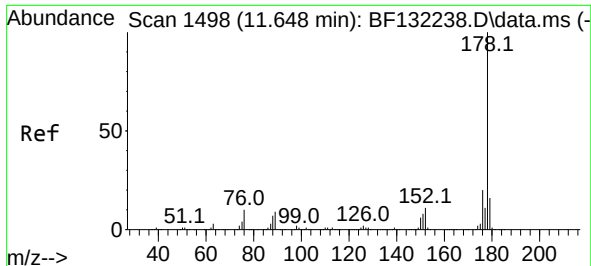
Ion Ratio Lower Upper

266 100

268 63.6 53.0 79.4

264 56.5 50.5 75.7

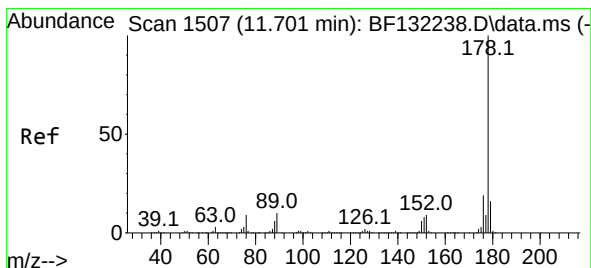
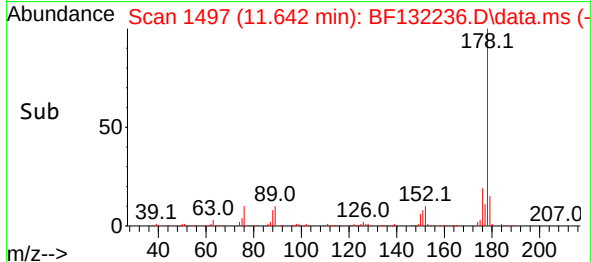
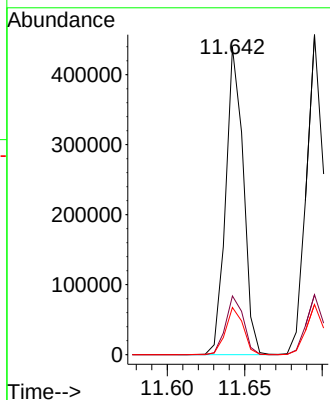
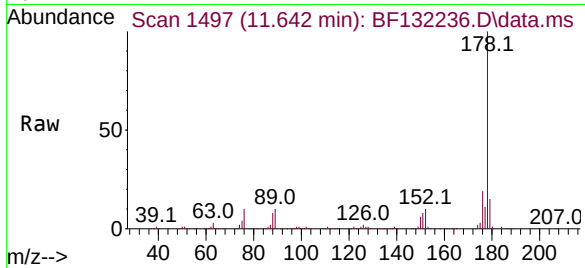




#71
Phenanthrene
Concen: 11.153 ng
RT: 11.642 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

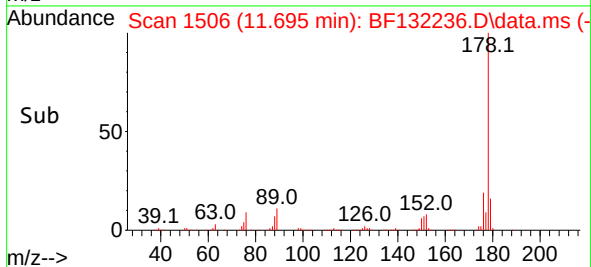
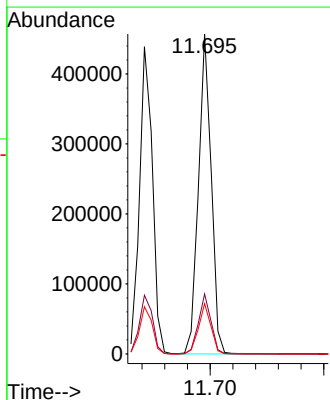
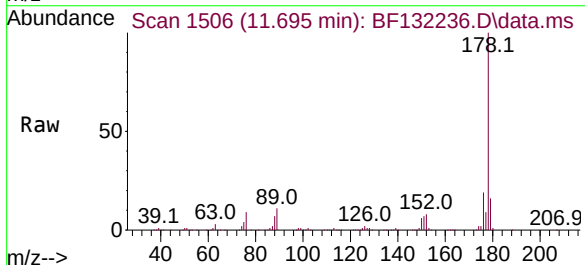
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

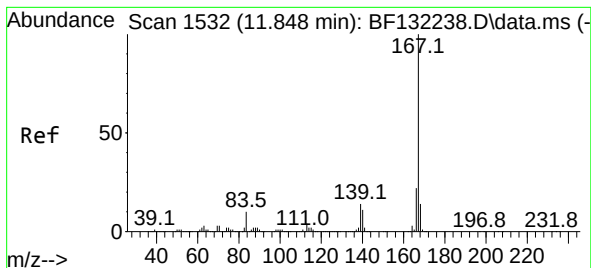
Tgt Ion:178 Resp: 347155
Ion Ratio Lower Upper
178 100
176 19.1 16.2 24.4
179 15.3 12.8 19.2



#72
Anthracene
Concen: 11.213 ng
RT: 11.695 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:178 Resp: 355404
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.7 12.8 19.2





#73

Carbazole

Concen: 11.567 ng

RT: 11.848 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

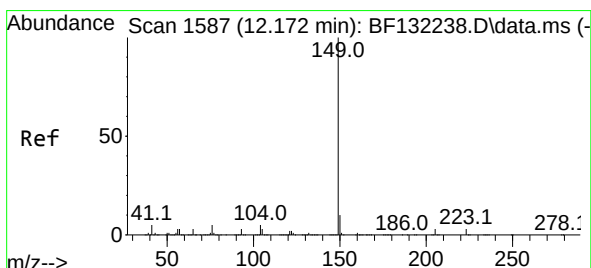
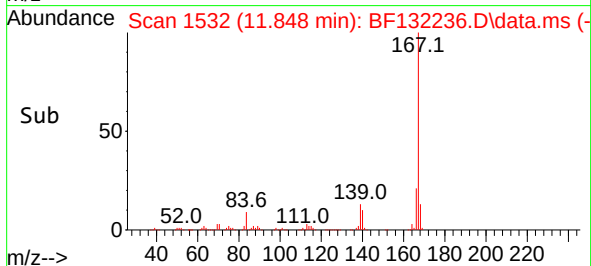
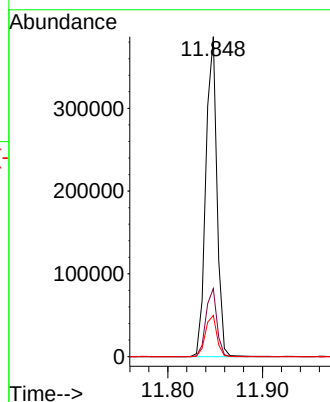
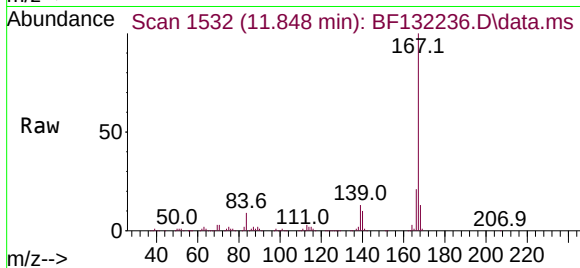
Tgt Ion:167 Resp: 314946

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.0

139 12.9 11.4 17.2



#74

Di-n-butylphthalate

Concen: 11.994 ng

RT: 12.171 min Scan# 1587

Delta R.T. -0.000 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

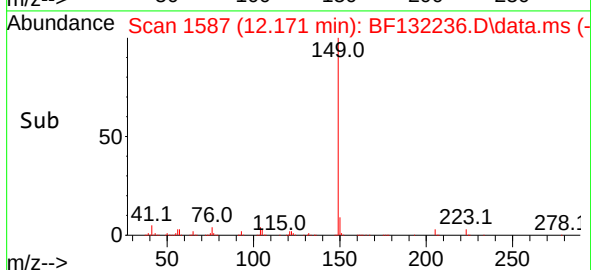
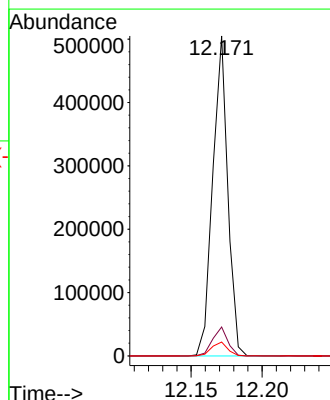
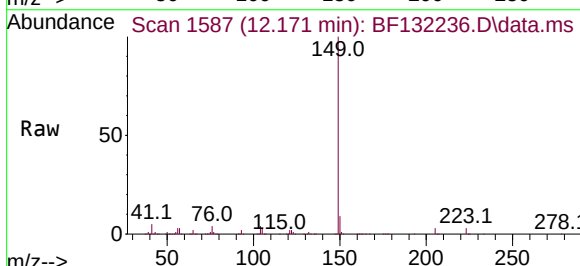
Tgt Ion:149 Resp: 371550

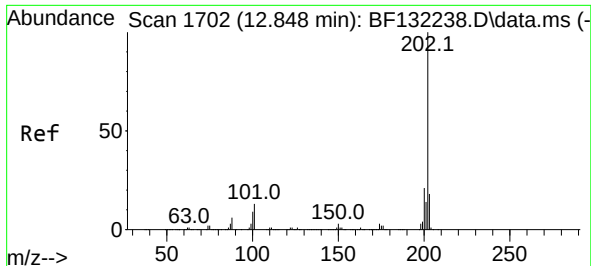
Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.8

104 4.3 4.3 6.5

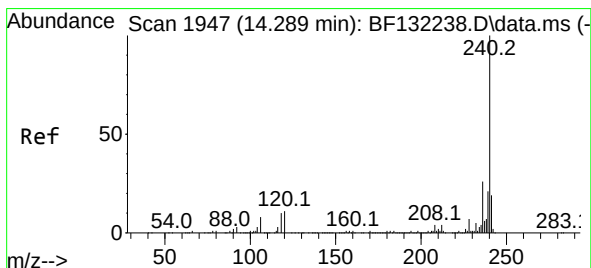
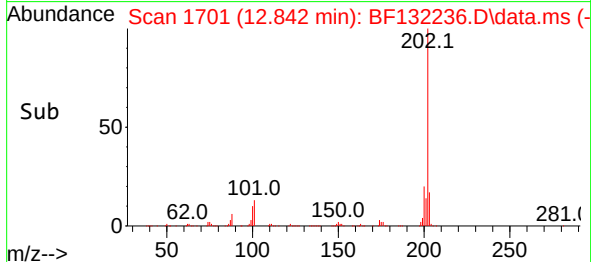
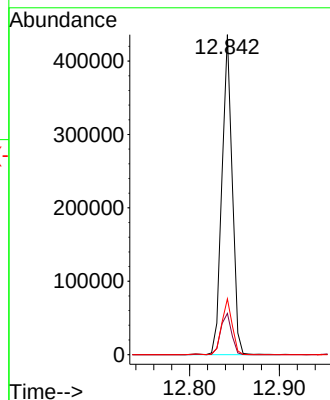
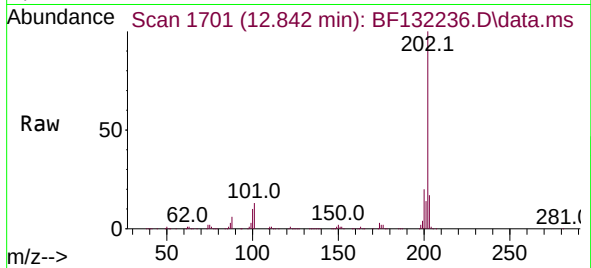




#75
Fluoranthene
Concen: 11.054 ng
RT: 12.842 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

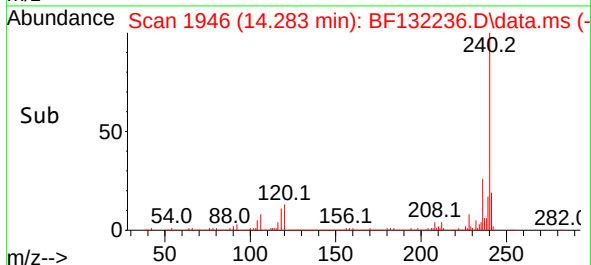
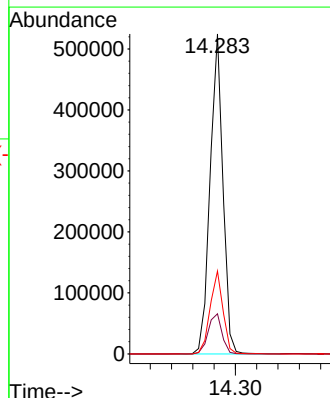
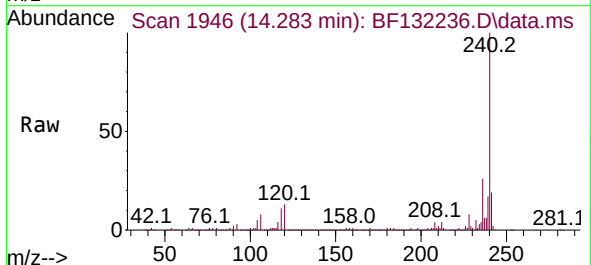
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

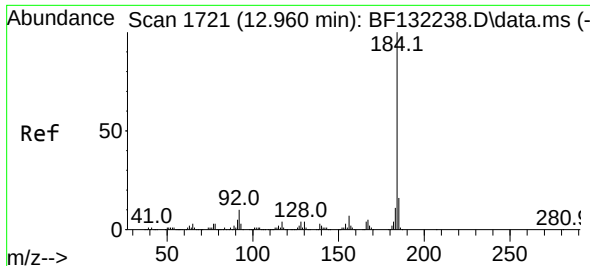
Tgt Ion:202 Resp: 350086
Ion Ratio Lower Upper
202 100
101 12.9 0.0 32.7
203 17.4 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.283 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:240 Resp: 437802
Ion Ratio Lower Upper
240 100
120 12.5 8.8 13.2
236 25.9 21.0 31.6

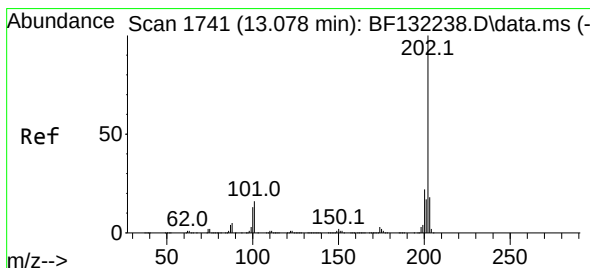
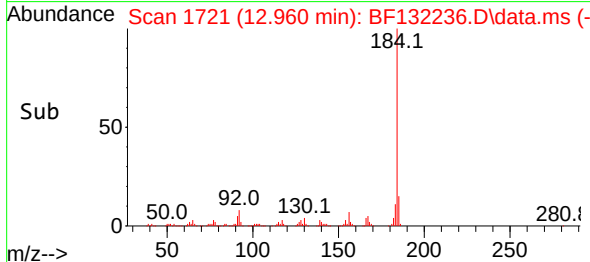
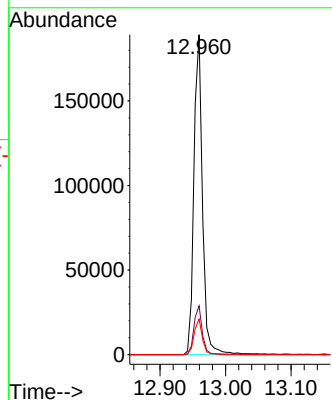
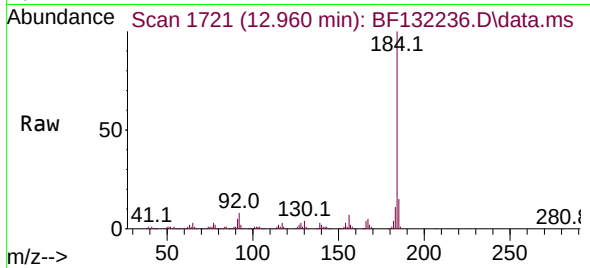




#77
Benzidine
Concen: 15.110 ng
RT: 12.960 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

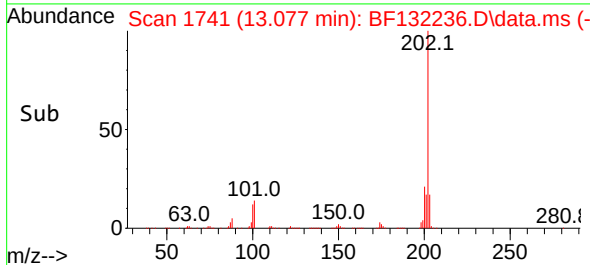
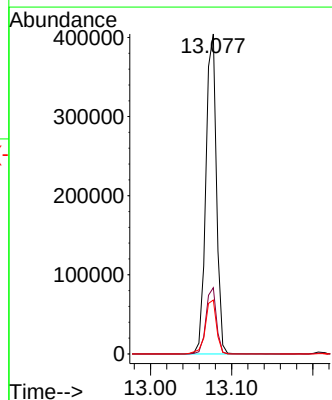
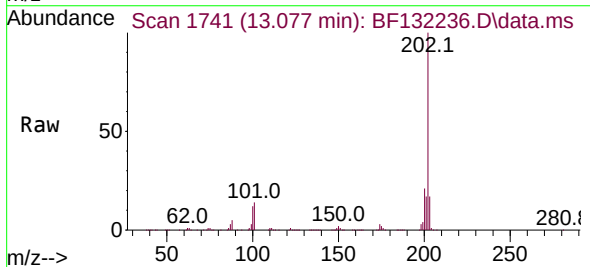
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

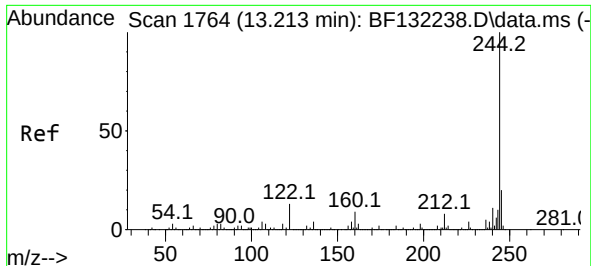
Tgt Ion:184 Resp: 172669
Ion Ratio Lower Upper
184 100
185 15.2 12.6 18.8
183 11.1 8.9 13.3



#78
Pyrene
Concen: 8.941 ng
RT: 13.077 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:202 Resp: 366756
Ion Ratio Lower Upper
202 100
200 20.7 17.3 25.9
203 16.8 14.4 21.6

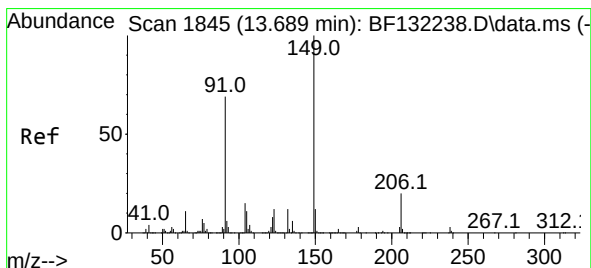
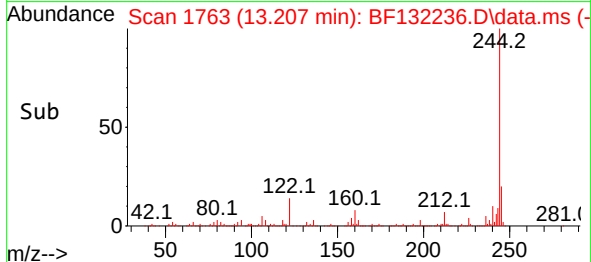
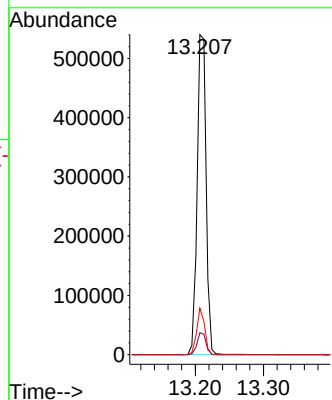
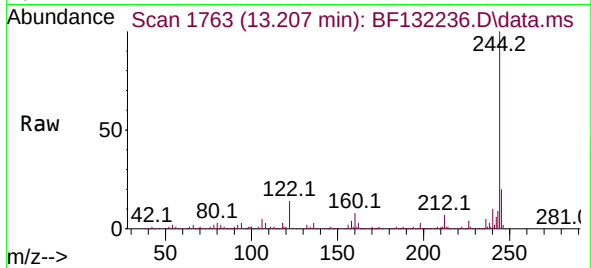




#79
 Terphenyl-d14
 Concen: 17.696 ng
 RT: 13.207 min Scan# 1763
 Delta R.T. -0.006 min
 Lab File: BF132236.D
 Acq: 31 Jan 2023 16:58

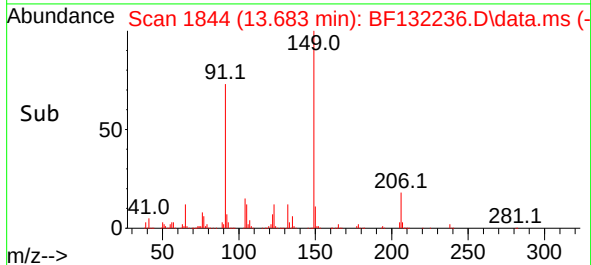
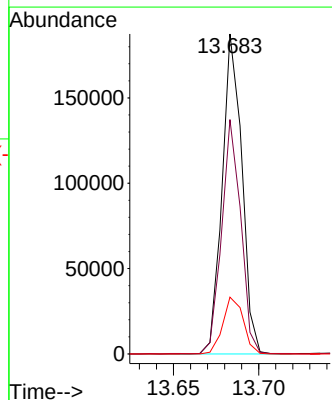
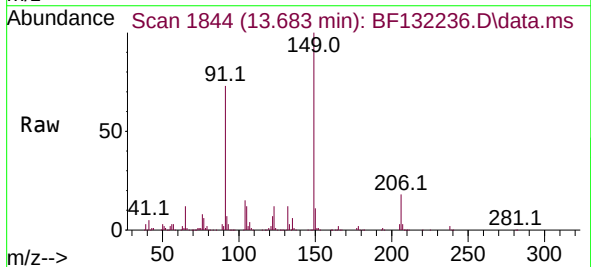
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

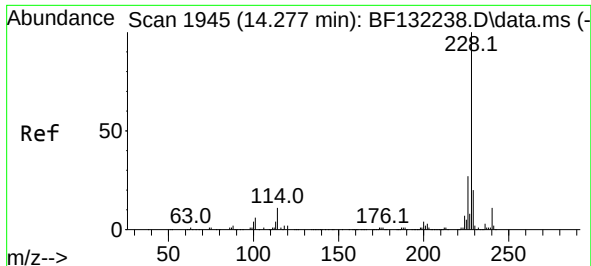
Tgt Ion:244 Resp: 493105
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.4 9.6
 122 14.5 10.5 15.7



#80
 Butylbenzylphthalate
 Concen: 12.097 ng
 RT: 13.683 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF132236.D
 Acq: 31 Jan 2023 16:58

Tgt Ion:149 Resp: 150555
 Ion Ratio Lower Upper
 149 100
 91 73.2 55.0 82.6
 206 17.7 15.9 23.9

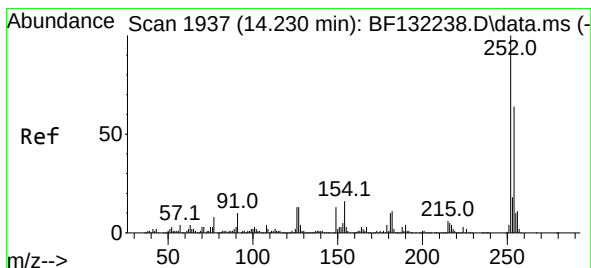
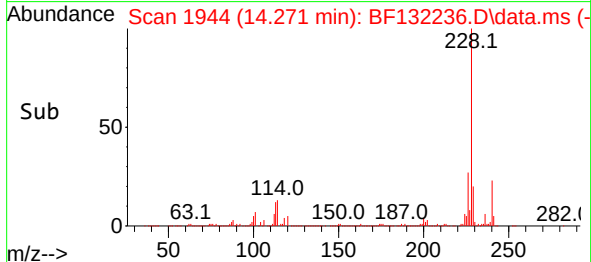
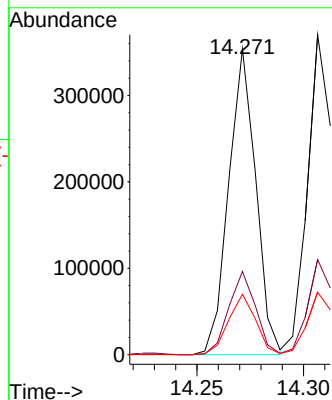
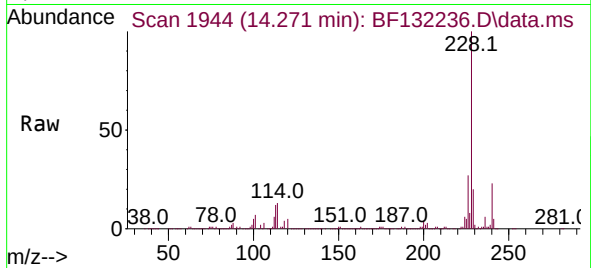




#81
Benzo(a)anthracene
Concen: 10.171 ng
RT: 14.271 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

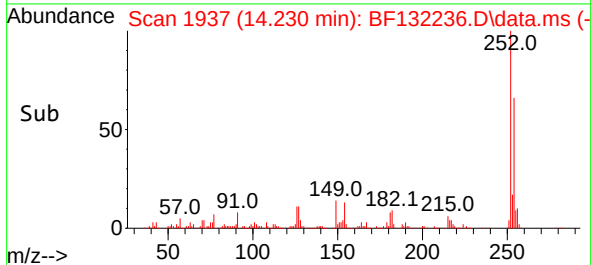
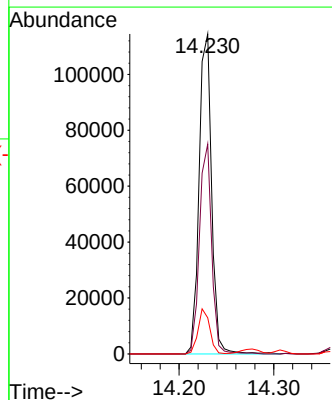
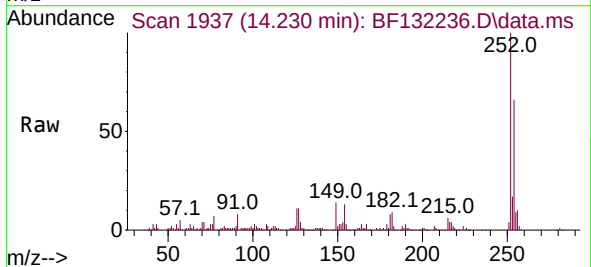
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

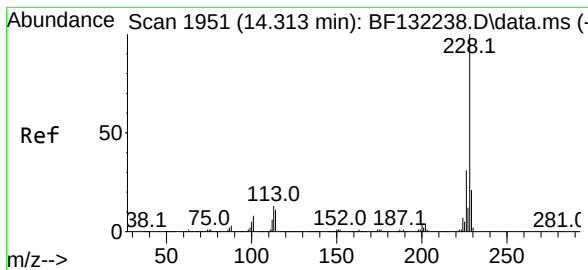
Tgt Ion:228 Resp: 313093
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 19.8 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 12.555 ng
RT: 14.230 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:252 Resp: 104729
Ion Ratio Lower Upper
252 100
254 65.6 51.6 77.4
126 11.3 10.5 15.7





#83

Chrysene

Concen: 10.654 ng

RT: 14.307 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

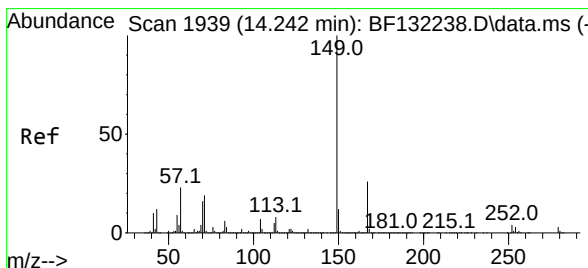
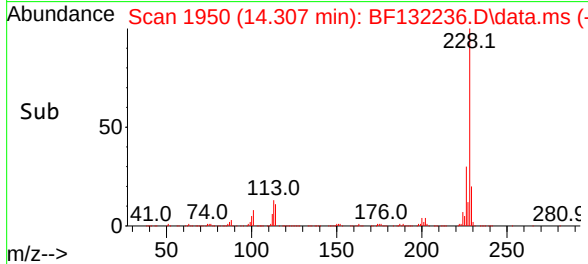
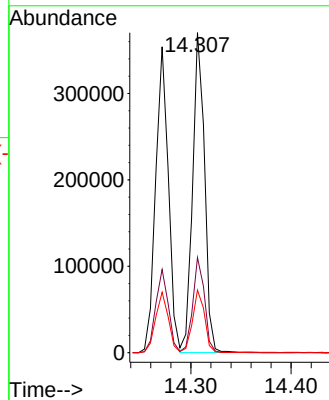
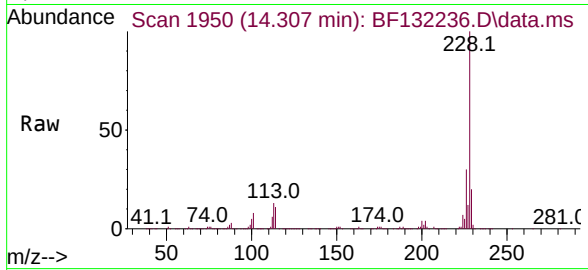
Tgt Ion:228 Resp: 305625

Ion Ratio Lower Upper

228 100

226 29.7 24.9 37.3

229 19.5 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 13.033 ng

RT: 14.242 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

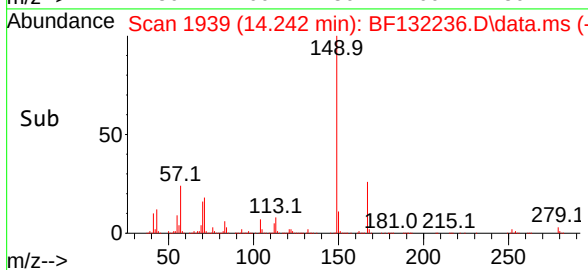
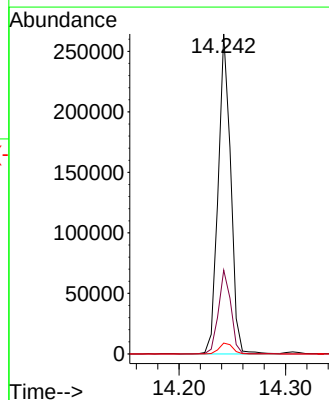
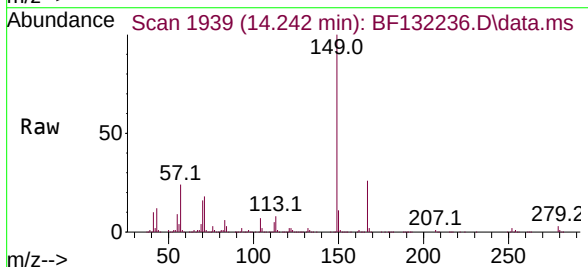
Tgt Ion:149 Resp: 216335

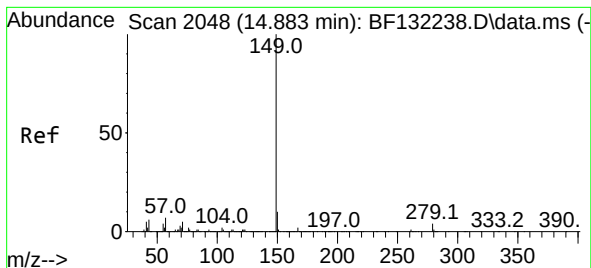
Ion Ratio Lower Upper

149 100

167 26.2 20.7 31.1

279 3.4 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 14.727 ng

RT: 14.877 min Scan# 2048

Delta R.T. -0.006 min

Lab File: BF132236.D

Acq: 31 Jan 2023 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

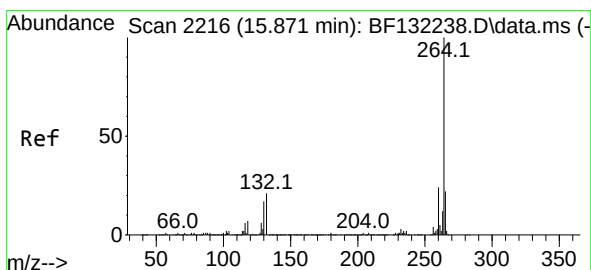
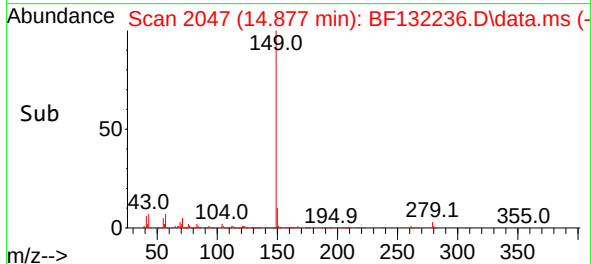
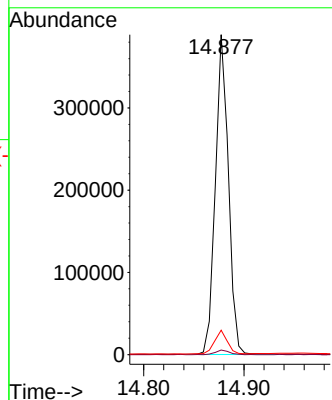
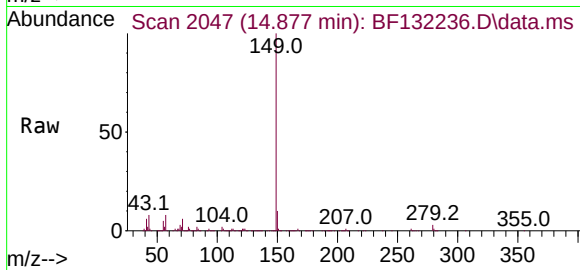
Tgt Ion:149 Resp: 351383

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 7.3 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: BF132236.D

Acq: 31 Jan 2023 16:58

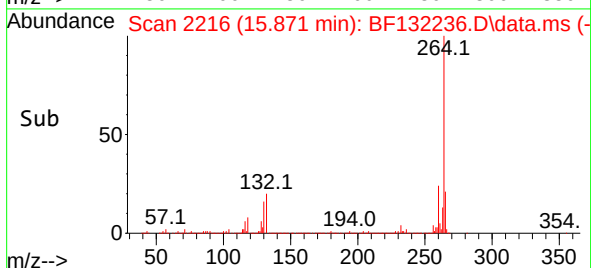
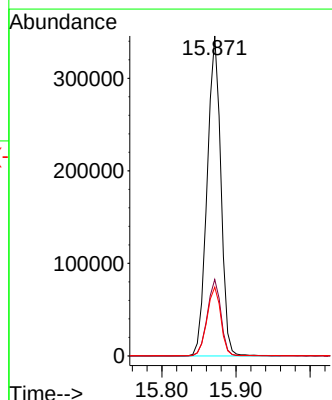
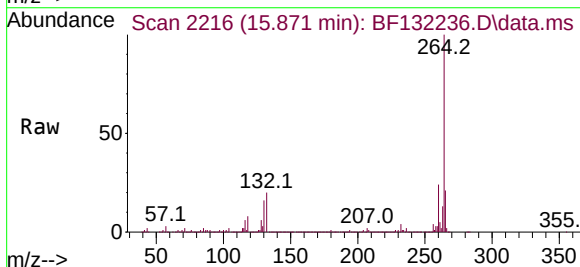
Tgt Ion:264 Resp: 443641

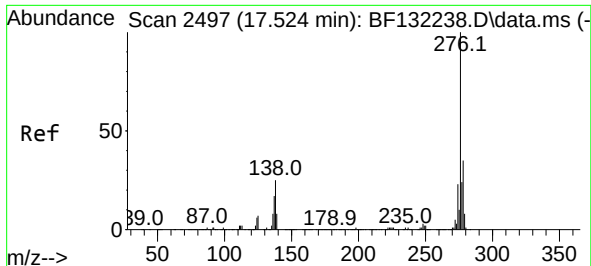
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.4

265 21.5 17.4 26.2

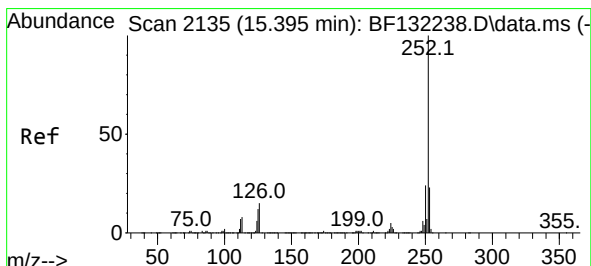
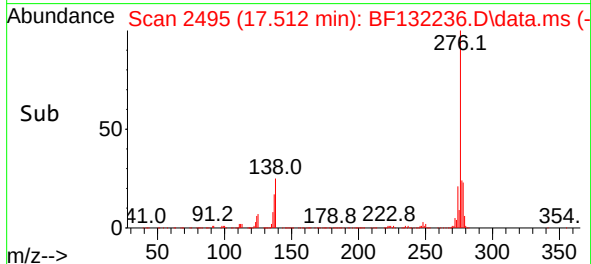
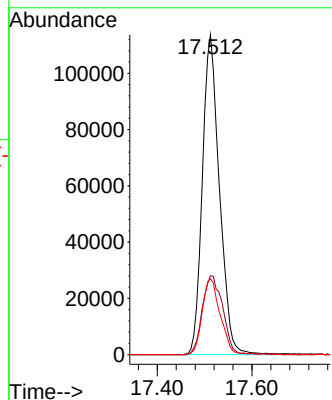
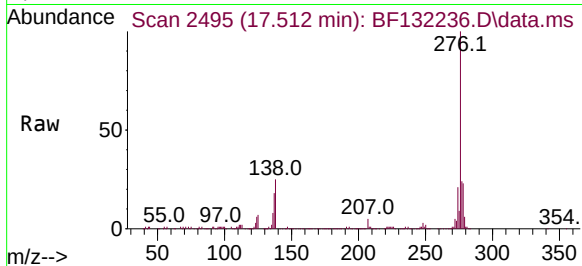




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.690 ng
RT: 17.512 min Scan# 2497
Delta R.T. -0.012 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

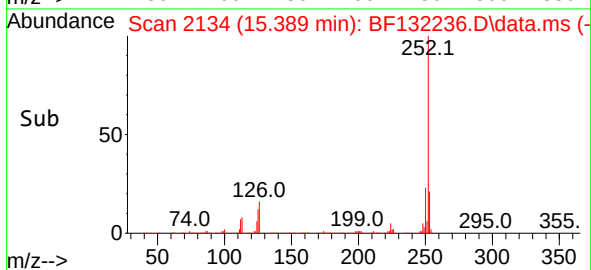
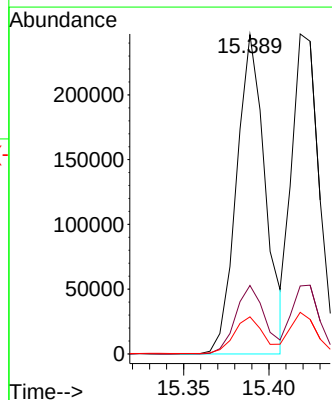
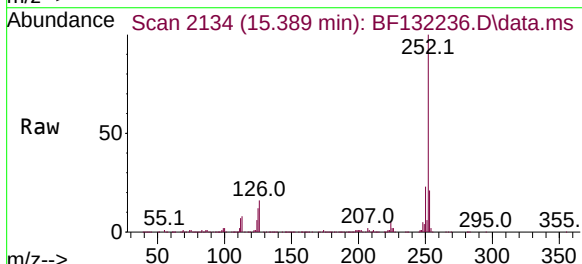
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

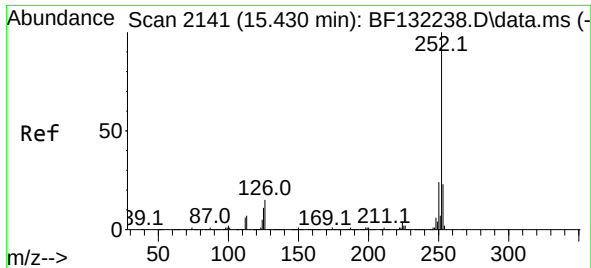
Tgt Ion:276 Resp: 284226
Ion Ratio Lower Upper
276 100
138 29.2 23.3 34.9
277 25.1 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 10.656 ng
RT: 15.389 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:252 Resp: 290337
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 11.6 9.6 14.4

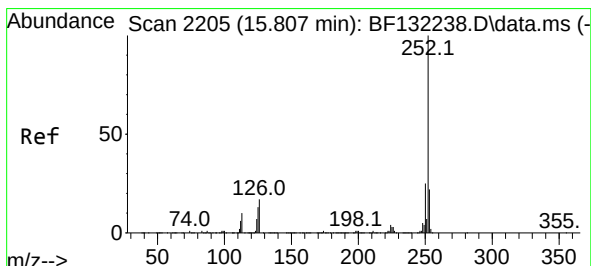
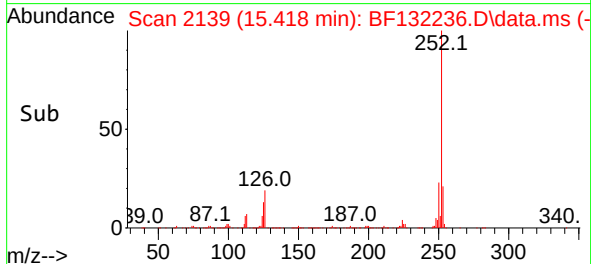
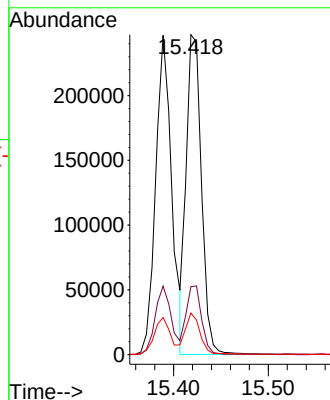
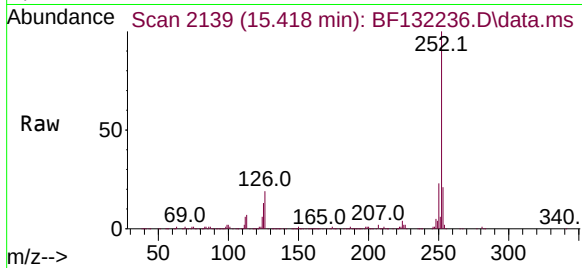




#89
Benzo(k)fluoranthene
Concen: 9.834 ng
RT: 15.418 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

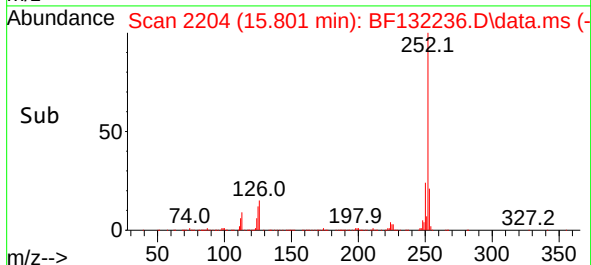
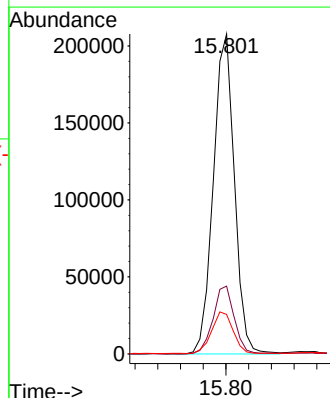
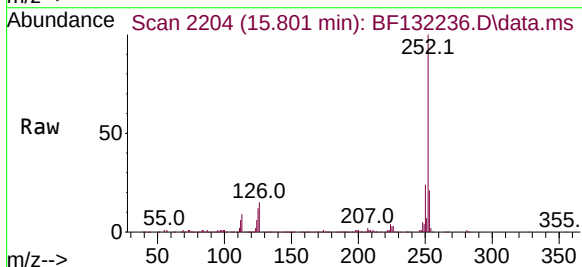
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

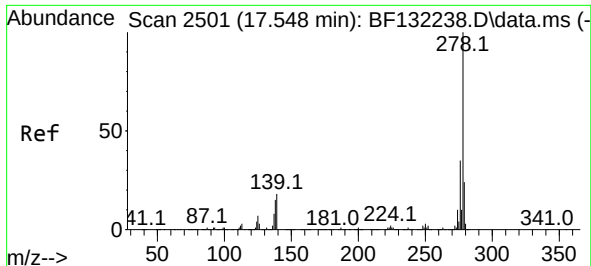
Tgt Ion:252 Resp: 276493
Ion Ratio Lower Upper
252 100
253 21.2 18.2 27.2
125 13.0 9.0 13.6



#90
Benzo(a)pyrene
Concen: 10.405 ng
RT: 15.801 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BF132236.D
Acq: 31 Jan 2023 16:58

Tgt Ion:252 Resp: 267554
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 12.3 10.2 15.4

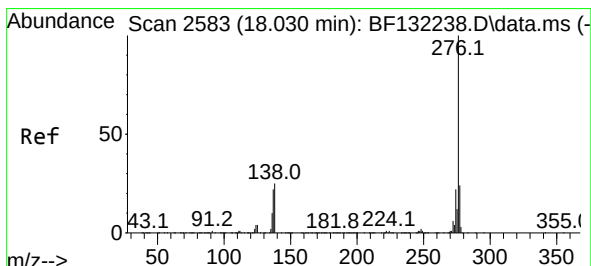
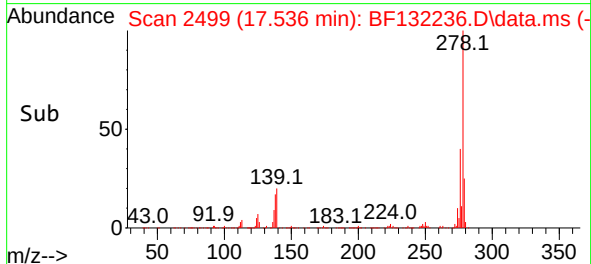
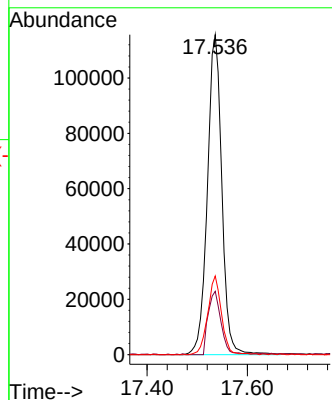
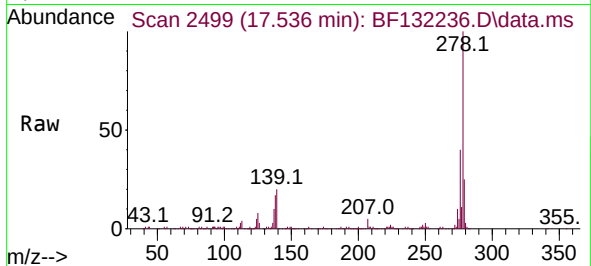




#91
 Dibenzo(a,h)anthracene
 Concen: 9.644 ng
 RT: 17.536 min Scan# 2499
 Delta R.T. -0.012 min
 Lab File: BF132236.D
 Acq: 31 Jan 2023 16:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:278 Resp: 231279
 Ion Ratio Lower Upper
 278 100
 139 19.8 14.2 21.2
 279 24.6 19.6 29.4



#92
 Benzo(g,h,i)perylene
 Concen: 9.466 ng
 RT: 18.012 min Scan# 2580
 Delta R.T. -0.018 min
 Lab File: BF132236.D
 Acq: 31 Jan 2023 16:58

Tgt Ion:276 Resp: 231446
 Ion Ratio Lower Upper
 276 100
 277 24.3 19.4 29.2
 138 25.9 20.3 30.5

