

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013123\
 Data File : BF132237.D
 Acq On : 31 Jan 2023 17:31
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Feb 01 04:49:00 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	188547	20.000	ng	0.00
21) Naphthalene-d8	8.360	136	699549	20.000	ng	0.00
39) Acenaphthene-d10	10.125	164	341807	20.000	ng	0.00
64) Phenanthrene-d10	11.619	188	606862	20.000	ng	# 0.00
76) Chrysene-d12	14.283	240	432245	20.000	ng	# 0.00
86) Perylene-d12	15.871	264	442601	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	506370	44.684	ng	0.00
7) Phenol-d6	6.678	99	619569	43.604	ng	0.00
23) Nitrobenzene-d5	7.631	82	529076	39.595	ng	0.00
42) 2,4,6-Tribromophenol	10.913	330	141448	44.690	ng	0.00
45) 2-Fluorobiphenyl	9.430	172	927064	39.909	ng	0.00
79) Terphenyl-d14	13.213	244	914641	33.245	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.960	88	113892	19.968	ng	99
3) Pyridine	3.731	79	298493	19.055	ng	99
4) n-Nitrosodimethylamine	3.678	42	98442	18.777	ng	98
6) Aniline	6.731	93	411460	20.680	ng	97
8) 2-Chlorophenol	6.848	128	260479	22.924	ng	96
9) Benzaldehyde	6.619	77	188994	20.500	ng	93
10) Phenol	6.689	94	319316	21.587	ng	98
11) bis(2-Chloroethyl)ether	6.795	93	260127	20.387	ng	98
12) 1,3-Dichlorobenzene	7.013	146	273443	21.647	ng	99
13) 1,4-Dichlorobenzene	7.089	146	275137	21.848	ng	98
14) 1,2-Dichlorobenzene	7.242	146	259922	22.218	ng	98
15) Benzyl Alcohol	7.201	79	219297m	21.004	ng	
16) 2,2'-oxybis(1-Chloropr...	7.337	45	279361	19.280	ng	99
17) 2-Methylphenol	7.301	107	223865	21.668	ng	98
18) Hexachloroethane	7.584	117	101976	22.038	ng	92
19) n-Nitroso-di-n-propyla...	7.472	70	176501	20.638	ng	98
20) 3+4-Methylphenols	7.454	107	295556	22.762	ng	96
22) Acetophenone	7.472	105	356625	20.850	ng	99
24) Nitrobenzene	7.648	77	270852	19.606	ng	96
25) Isophorone	7.884	82	488261	19.000	ng	98
26) 2-Nitrophenol	7.966	139	129237	25.359	ng	97
27) 2,4-Dimethylphenol	7.989	122	230272	21.428	ng	99
28) bis(2-Chloroethoxy)met...	8.089	93	312918	19.778	ng	99
29) 2,4-Dichlorophenol	8.201	162	204226	20.353	ng	96
30) 1,2,4-Trichlorobenzene	8.295	180	218627	18.966	ng	98
31) Naphthalene	8.378	128	740147	21.384	ng	99
32) Benzoic acid	8.066	122	149859	23.614	ng	97
33) 4-Chloroaniline	8.419	127	317620	21.167	ng	98
34) Hexachlorobutadiene	8.495	225	122212	16.972	ng	99
35) Caprolactam	8.772	113	66633	23.454	ng	95
36) 4-Chloro-3-methylphenol	8.889	107	215274	20.951	ng	96
37) 2-Methylnaphthalene	9.072	142	498072	20.973	ng	99
38) 1-Methylnaphthalene	9.172	142	467277	21.211	ng	99
40) 1,2,4,5-Tetrachloroben...	9.236	216	206422	17.995	ng	99
41) Hexachlorocyclopentadiene	9.225	237	115707	19.859	ng	99
43) 2,4,6-Trichlorophenol	9.342	196	142345	20.337	ng	98

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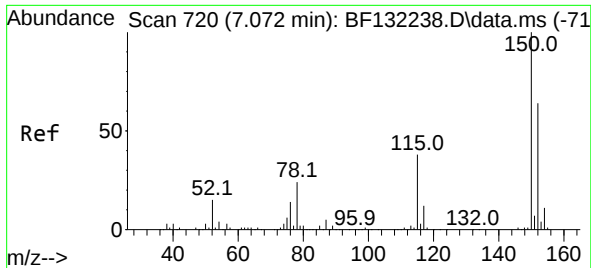
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.383	196	162278	19.798	ng	98
46) 1,1'-Biphenyl	9.536	154	572794	21.745	ng	99
47) 2-Chloronaphthalene	9.566	162	430977	21.080	ng	97
48) 2-Nitroaniline	9.654	65	124629	22.698	ng	95
49) Acenaphthylene	9.983	152	700991	22.068	ng	100
50) Dimethylphthalate	9.830	163	498078	21.471	ng	100
51) 2,6-Dinitrotoluene	9.895	165	109180	22.154	ng	89
52) Acenaphthene	10.154	154	436184	22.334	ng	99
53) 3-Nitroaniline	10.066	138	133231	24.432	ng	99
54) 2,4-Dinitrophenol	10.166	184	50099	23.728	ng	# 33
55) Dibenzofuran	10.330	168	611079	20.885	ng	94
56) 4-Nitrophenol	10.207	139	100310	25.460	ng	100
57) 2,4-Dinitrotoluene	10.295	165	141693	23.355	ng	98
58) Fluorene	10.672	166	474881	21.249	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.442	232	118344	20.320	ng	99
60) Diethylphthalate	10.530	149	491304	21.727	ng	99
61) 4-Chlorophenyl-phenyle...	10.660	204	222541	18.876	ng	97
62) 4-Nitroaniline	10.677	138	125616	24.551	ng	96
63) Azobenzene	10.825	77	488862	20.486	ng	98
65) 4,6-Dinitro-2-methylph...	10.707	198	69910	24.390	ng	99
66) n-Nitrosodiphenylamine	10.777	169	410820	21.557	ng	100
67) 4-Bromophenyl-phenylether	11.154	248	132589	18.978	ng	95
68) Hexachlorobenzene	11.224	284	139075	20.090	ng	97
69) Atrazine	11.301	200	115755	21.163	ng	99
70) Pentachlorophenol	11.413	266	95691	20.943	ng	99
71) Phenanthrene	11.648	178	688213	22.292	ng	98
72) Anthracene	11.695	178	702410	22.343	ng	99
73) Carbazole	11.848	167	627809	23.247	ng	99
74) Di-n-butylphthalate	12.171	149	732545	23.843	ng	99
75) Fluoranthene	12.842	202	695719	22.148	ng	98
77) Benzidine	12.960	184	322504	28.585	ng	99
78) Pyrene	13.077	202	715775	17.674	ng	100
80) Butylbenzylphthalate	13.683	149	306182	24.917	ng	94
81) Benzo(a)anthracene	14.271	228	625466	20.580	ng	100
82) 3,3'-Dichlorobenzidine	14.230	252	212885	25.849	ng	100
83) Chrysene	14.313	228	594649	20.996	ng	98
84) Bis(2-ethylhexyl)phtha...	14.242	149	422649	25.789	ng	100
85) Di-n-octyl phthalate	14.877	149	696125	29.550	ng	100
87) Indeno(1,2,3-cd)pyrene	17.512	276	570556	19.498	ng	99
88) Benzo(b)fluoranthene	15.389	252	567724	20.885	ng	99
89) Benzo(k)fluoranthene	15.424	252	571182	20.364	ng	99
90) Benzo(a)pyrene	15.801	252	539420	21.026	ng	99
91) Dibenzo(a,h)anthracene	17.536	278	470658	19.672	ng	99
92) Benzo(g,h,i)perylene	18.024	276	466011	19.104	ng	97

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

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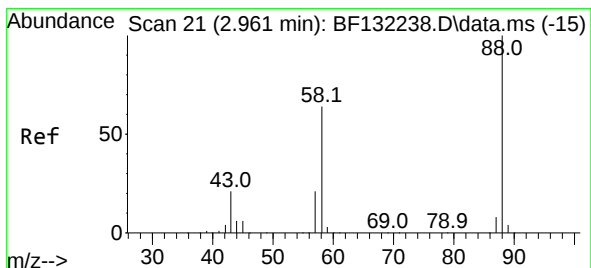
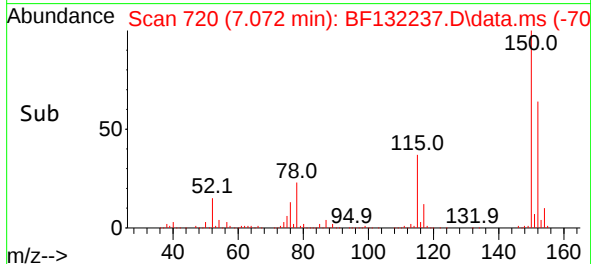
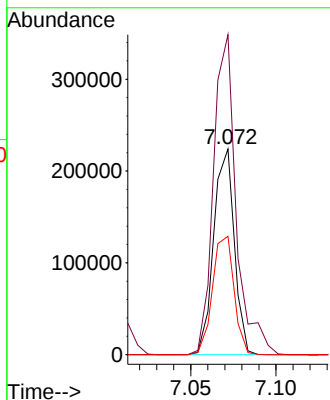
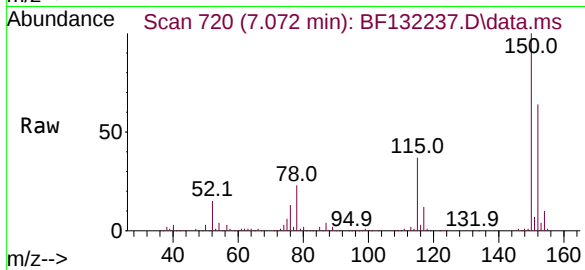




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.072 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132237.D
 Acq: 31 Jan 2023 17:31

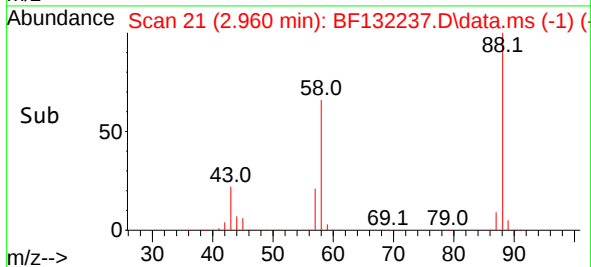
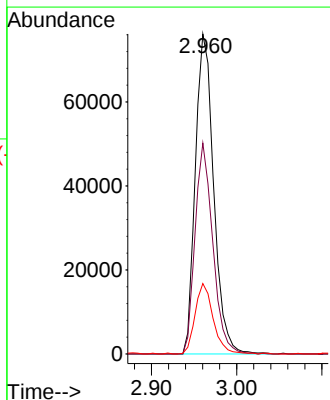
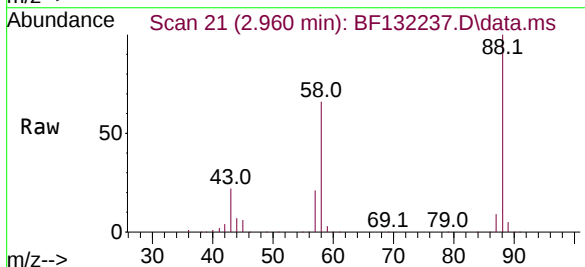
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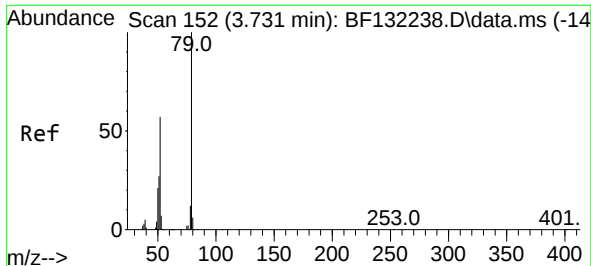
Tgt Ion:152 Resp: 188547
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.2 186.2
 115 57.6 47.3 70.9



#2
 1,4-Dioxane
 Concen: 19.968 ng
 RT: 2.960 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF132237.D
 Acq: 31 Jan 2023 17:31

Tgt Ion: 88 Resp: 113892
 Ion Ratio Lower Upper
 88 100
 58 63.7 50.2 75.2
 43 21.6 16.9 25.3

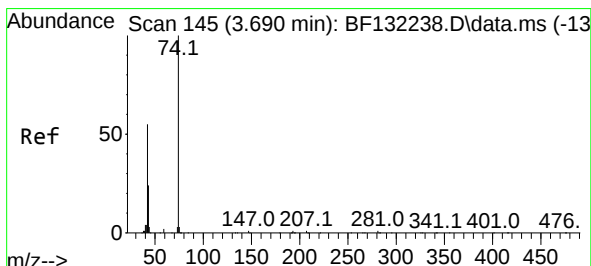
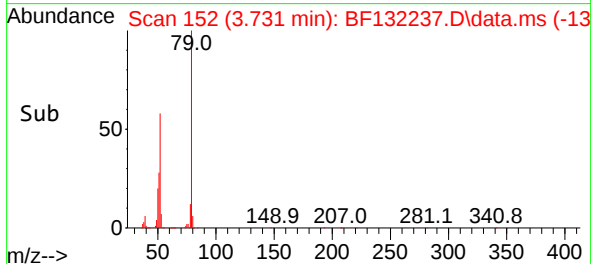
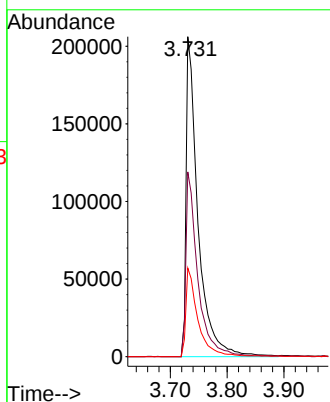
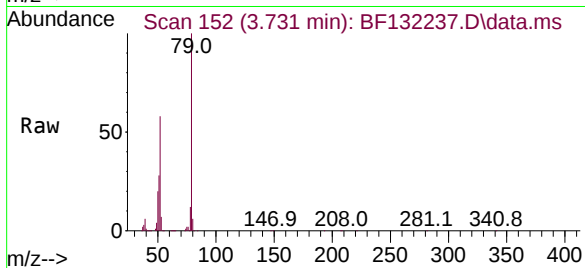




#3
 Pyridine
 Concen: 19.055 ng
 RT: 3.731 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132237.D
 Acq: 31 Jan 2023 17:31

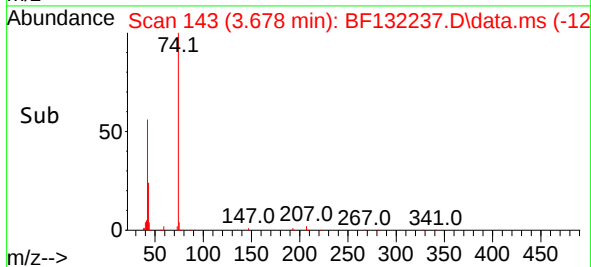
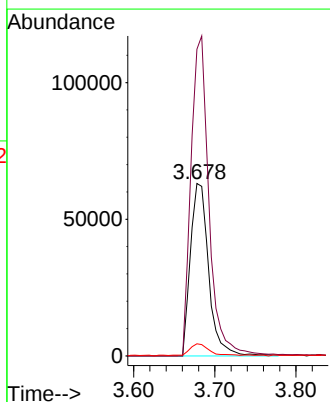
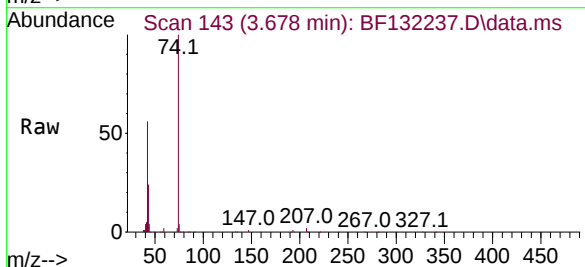
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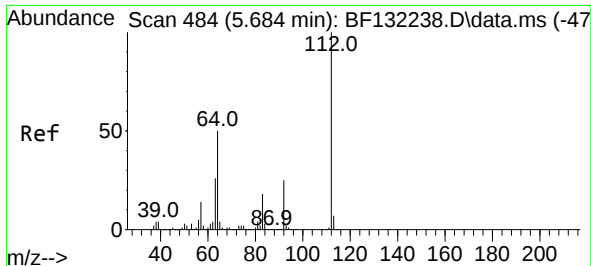
Tgt Ion: 79 Resp: 298493
 Ion Ratio Lower Upper
 79 100
 52 57.7 45.6 68.4
 51 27.7 21.5 32.3



#4
 n-Nitrosodimethylamine
 Concen: 18.777 ng
 RT: 3.678 min Scan# 143
 Delta R.T. -0.012 min
 Lab File: BF132237.D
 Acq: 31 Jan 2023 17:31

Tgt Ion: 42 Resp: 98442
 Ion Ratio Lower Upper
 42 100
 74 177.8 144.6 217.0
 44 7.0 5.1 7.7

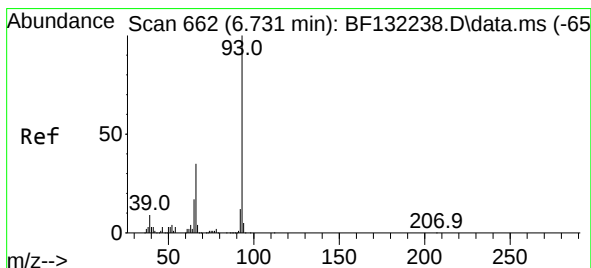
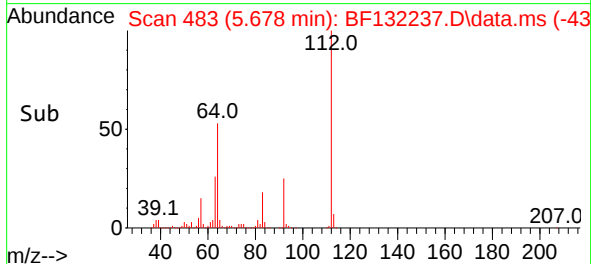
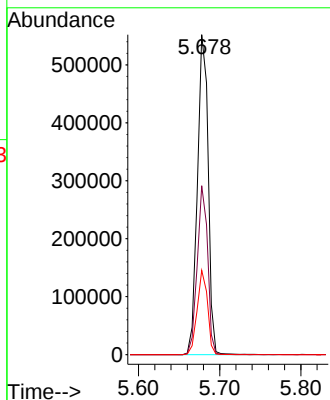
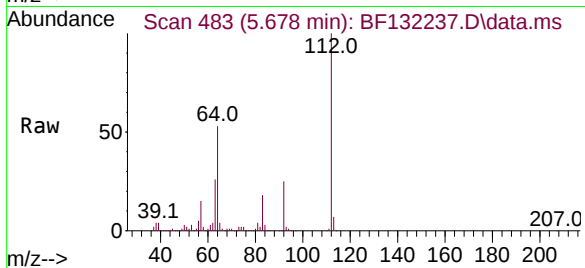




#5
2-Fluorophenol
Concen: 44.684 ng
RT: 5.678 min Scan# 484
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

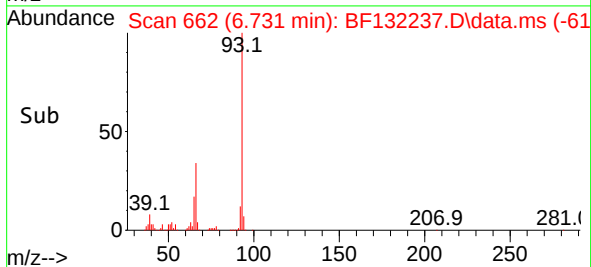
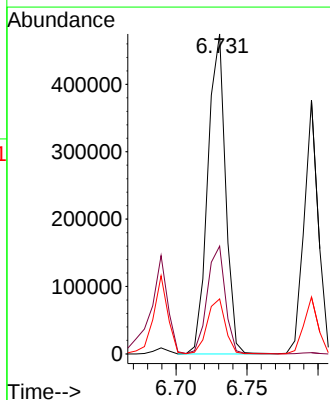
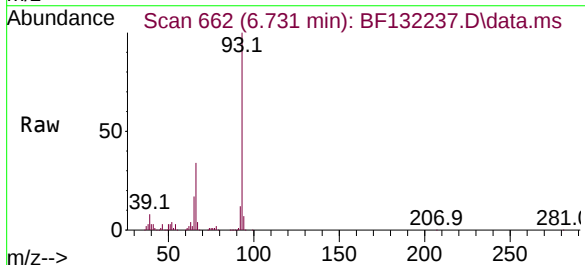
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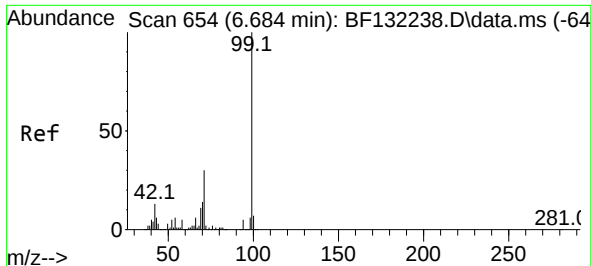
Tgt Ion: 112 Resp: 506370
Ion Ratio Lower Upper
112 100
64 52.8 40.0 60.0
63 26.3 20.5 30.7



#6
Aniline
Concen: 20.680 ng
RT: 6.731 min Scan# 662
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion: 93 Resp: 411460
Ion Ratio Lower Upper
93 100
66 33.7 28.8 43.2
65 17.2 14.2 21.4

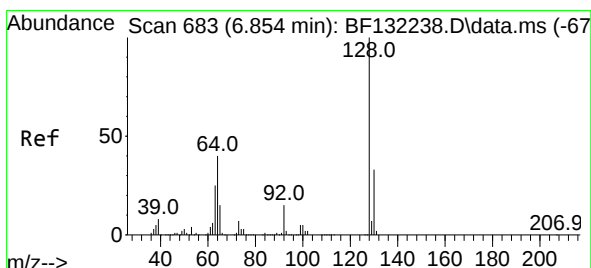
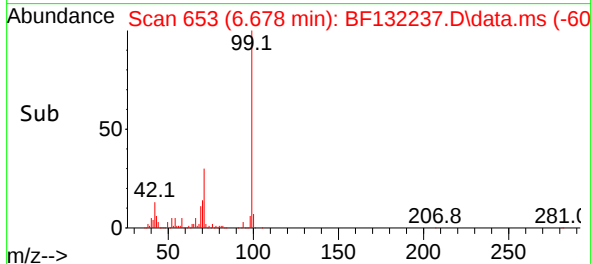
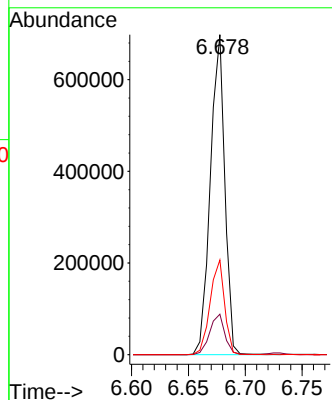
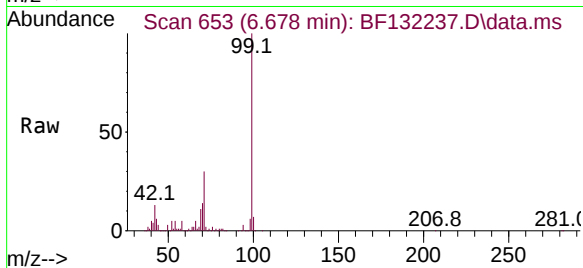




#7
Phenol-d6
Concen: 43.604 ng
RT: 6.678 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

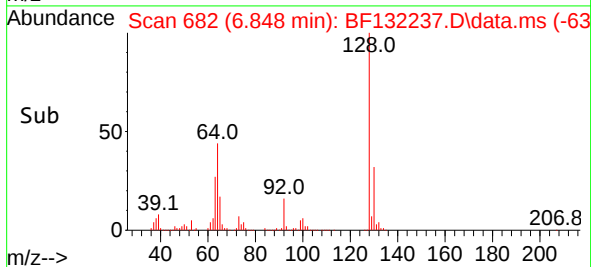
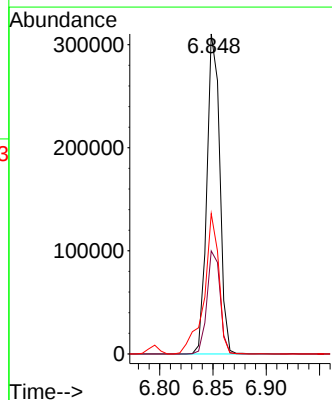
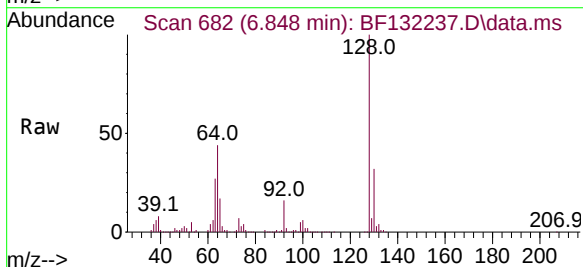
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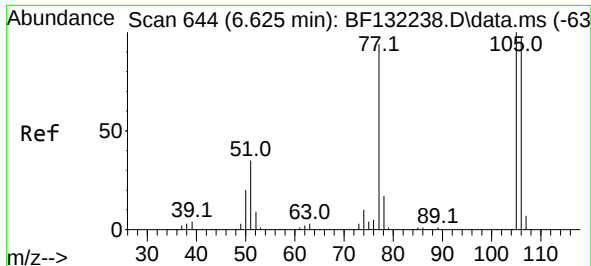
Tgt Ion: 99 Resp: 619569
Ion Ratio Lower Upper
99 100
42 12.6 10.1 15.1
71 29.6 24.2 36.4



#8
2-Chlorophenol
Concen: 22.924 ng
RT: 6.848 min Scan# 682
Delta R.T. -0.006 min
Lab File: BF132237.D
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Tgt Ion:128 Resp: 260479
Ion Ratio Lower Upper
128 100
130 32.2 13.3 53.3
64 43.8 20.1 60.1

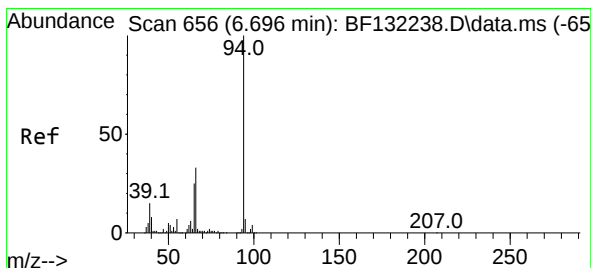
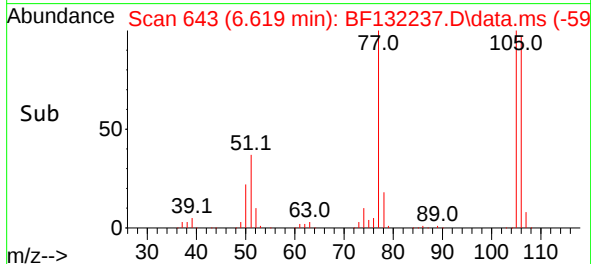
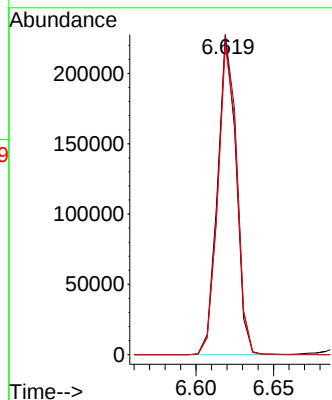
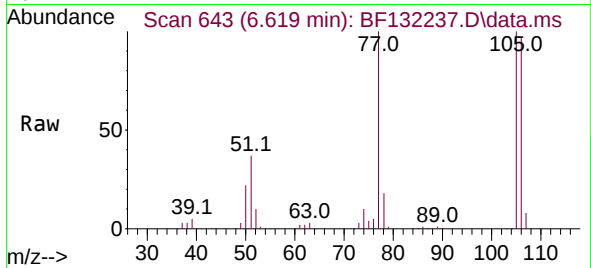




#9
Benzaldehyde
Concen: 20.500 ng
RT: 6.619 min Scan# 644
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

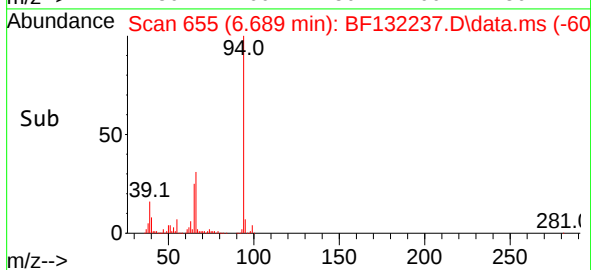
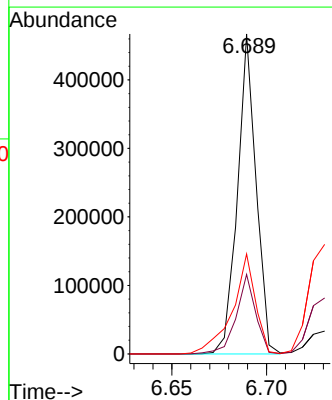
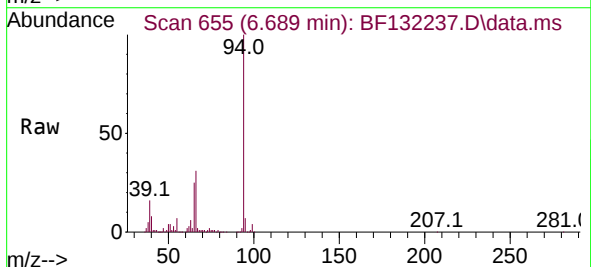
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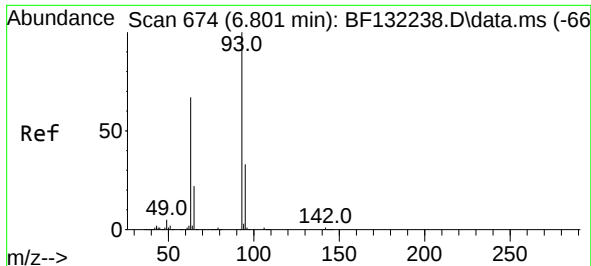
Tgt Ion: 77 Resp: 188994
Ion Ratio Lower Upper
77 100
105 99.9 86.8 126.8
106 96.6 83.8 123.8



#10
Phenol
Concen: 21.587 ng
RT: 6.689 min Scan# 655
Delta R.T. -0.006 min
Lab File: BF132237.D
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Tgt Ion: 94 Resp: 319316
Ion Ratio Lower Upper
94 100
65 24.8 5.1 45.1
66 31.2 13.0 53.0

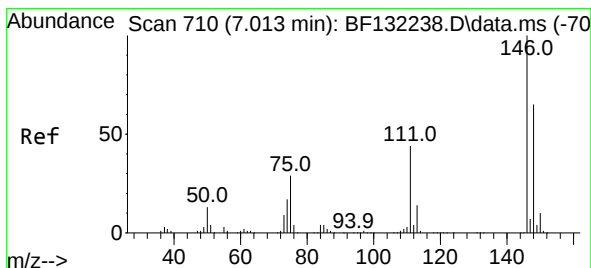
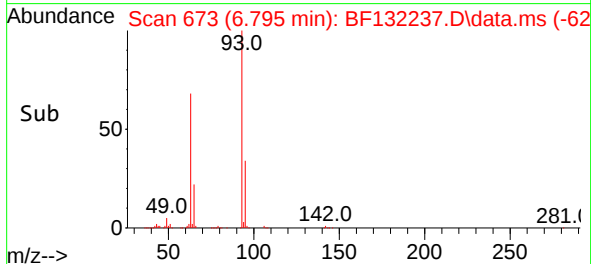
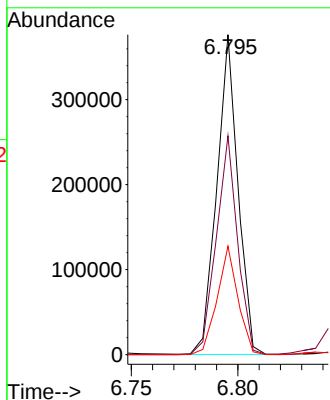
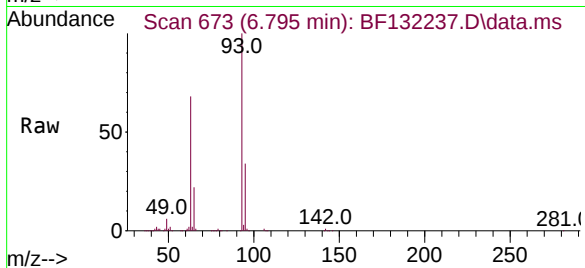




#11
bis(2-Chloroethyl)ether
Concen: 20.387 ng
RT: 6.795 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

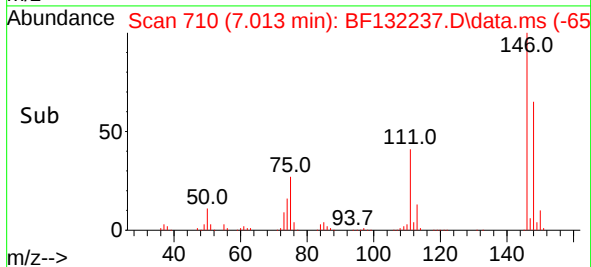
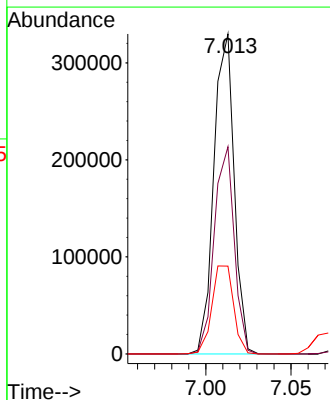
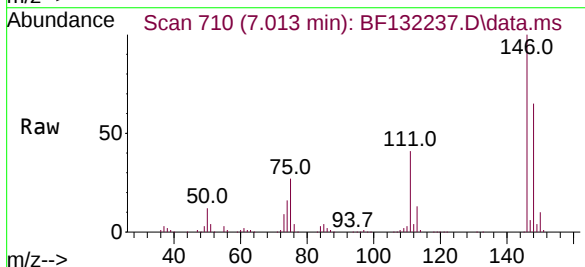
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

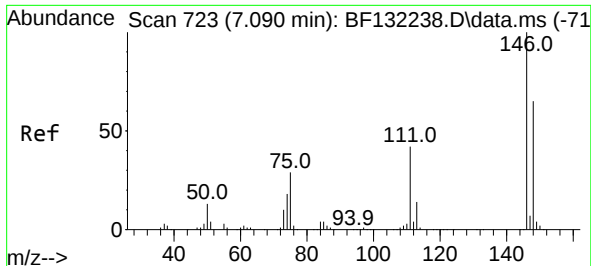
Tgt Ion: 93 Resp: 260127
Ion Ratio Lower Upper
93 100
63 68.4 46.7 86.7
95 33.9 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 21.647 ng
RT: 7.013 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:146 Resp: 273443
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 27.4 23.5 35.3

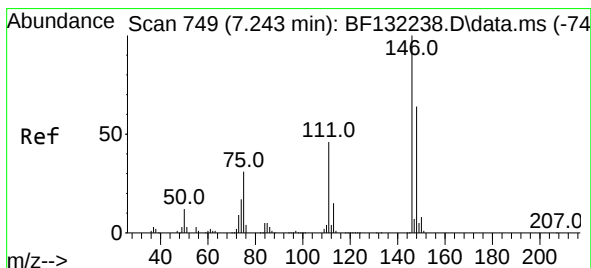
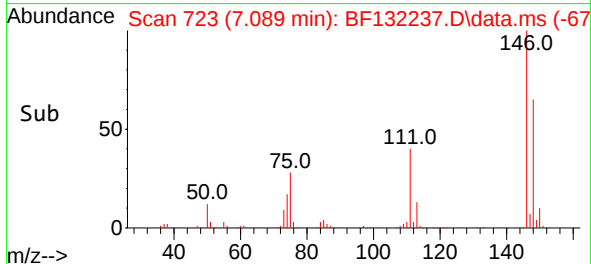
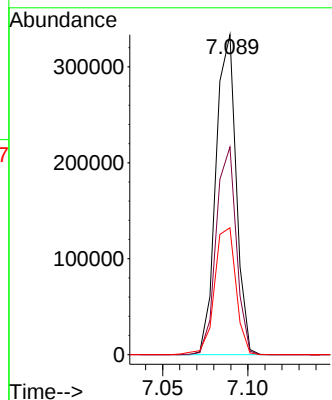
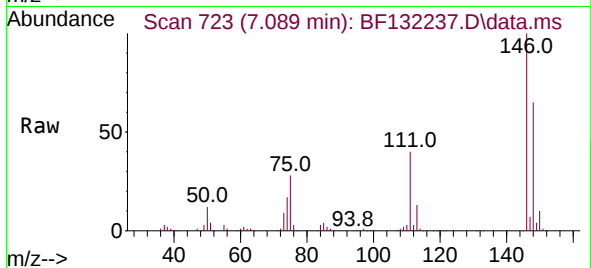




#13
1,4-Dichlorobenzene
Concen: 21.848 ng
RT: 7.089 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

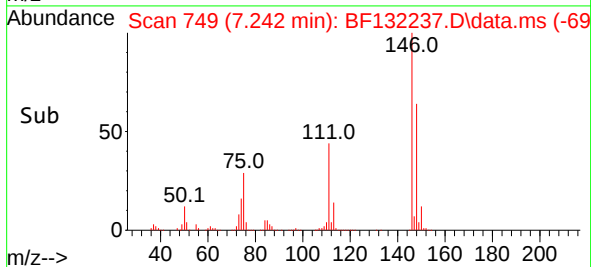
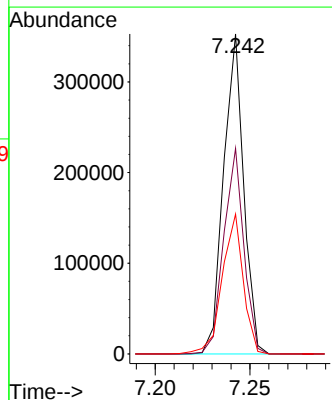
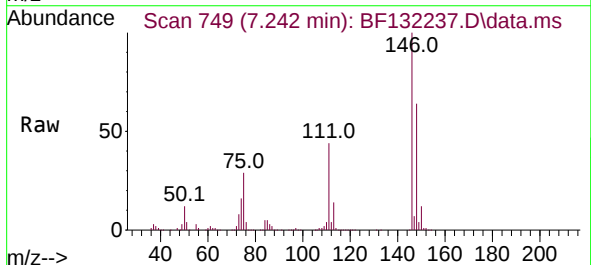
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

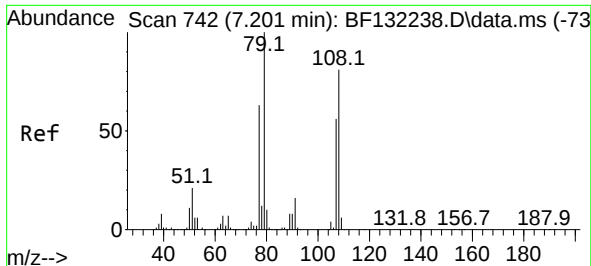
Tgt Ion:146 Resp: 275137
Ion Ratio Lower Upper
146 100
148 64.9 52.4 78.6
111 39.6 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 22.218 ng
RT: 7.242 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:146 Resp: 259922
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 43.7 37.1 55.7

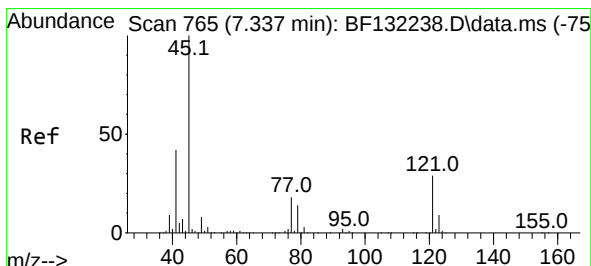
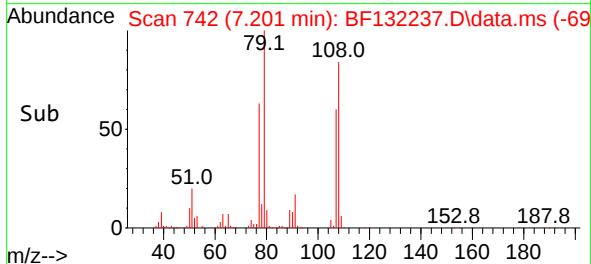
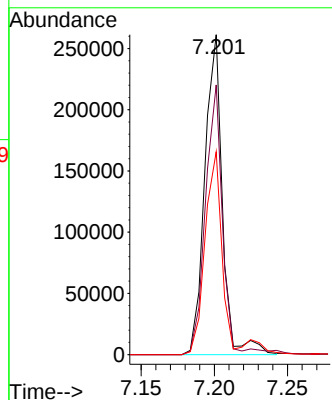
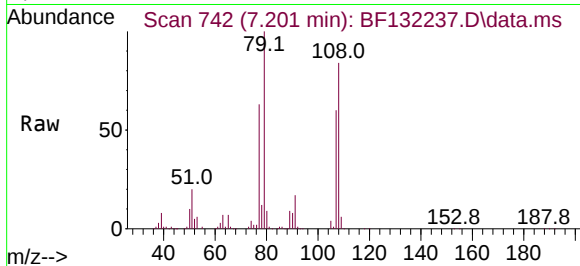




#15
Benzyl Alcohol
Concen: 21.004 ng m
RT: 7.201 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

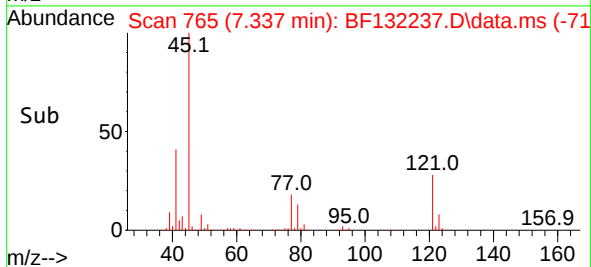
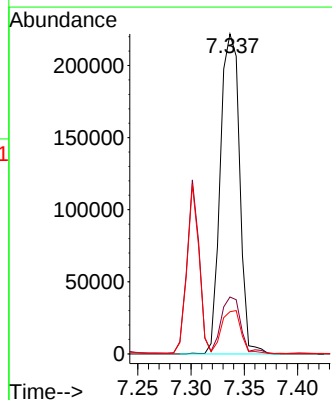
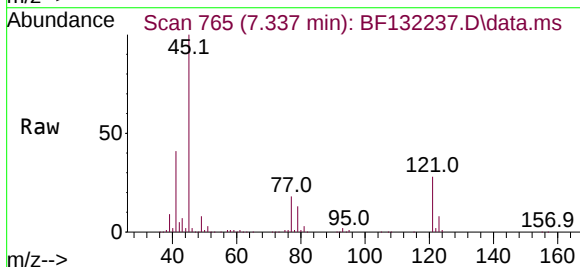
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

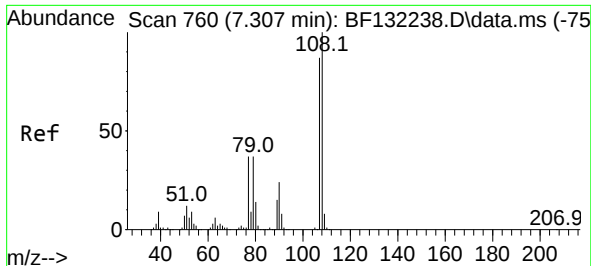
Tgt Ion: 79 Resp: 219297
Ion Ratio Lower Upper
79 100
108 84.3 64.6 97.0
77 63.4 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.280 ng
RT: 7.337 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

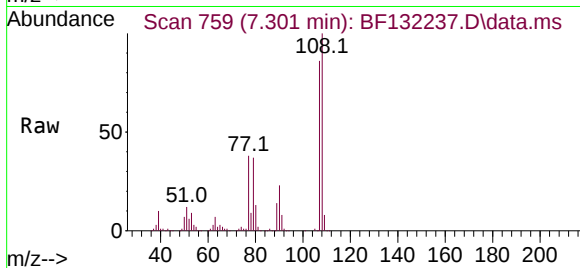
Tgt Ion: 45 Resp: 279361
Ion Ratio Lower Upper
45 100
77 17.8 0.0 38.0
79 13.2 0.0 33.8



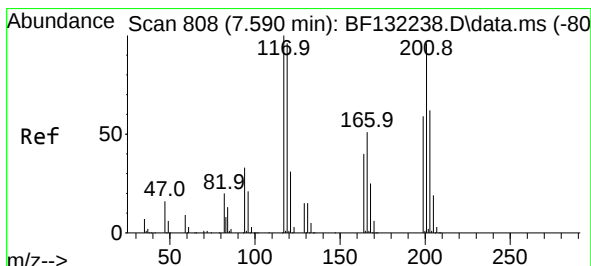
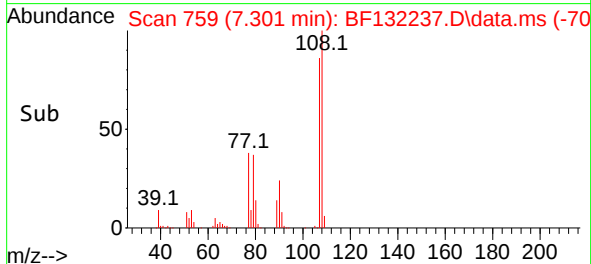
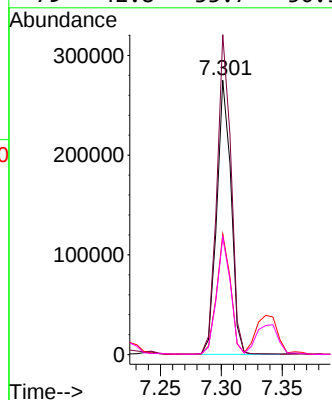


#17
2-Methylphenol
Concen: 21.668 ng
RT: 7.301 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

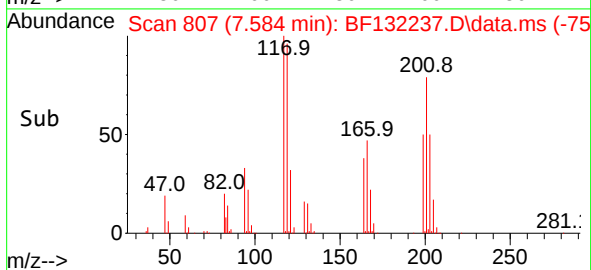
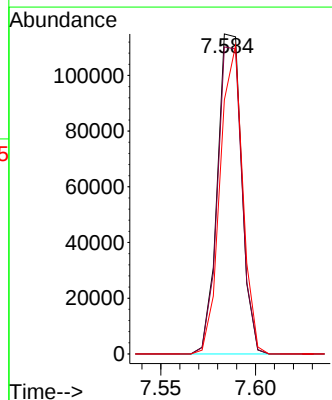
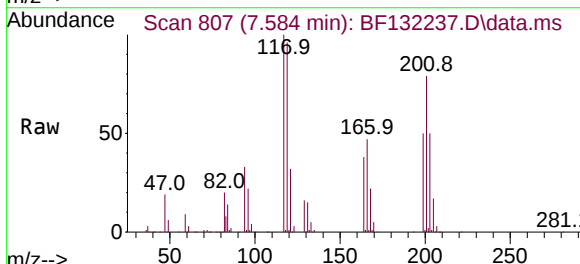


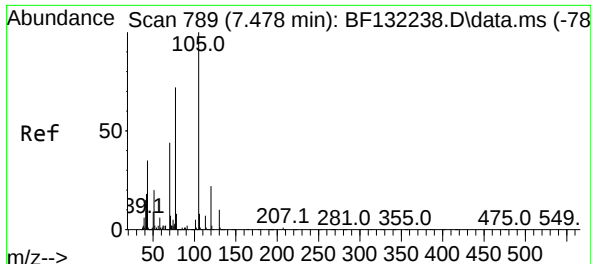
Tgt Ion:	107	Resp:	223865
Ion	Ratio	Lower	Upper
107	100		
108	116.6	91.8	137.6
77	43.9	34.2	51.2
79	42.8	33.7	50.5



#18
Hexachloroethane
Concen: 22.038 ng
RT: 7.584 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:	117	Resp:	101976
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1
201	79.4	76.6	114.8



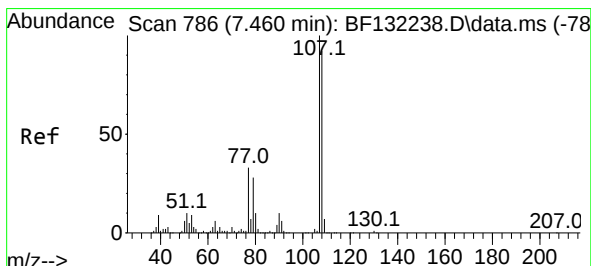
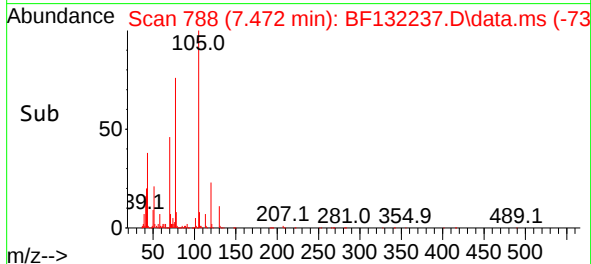
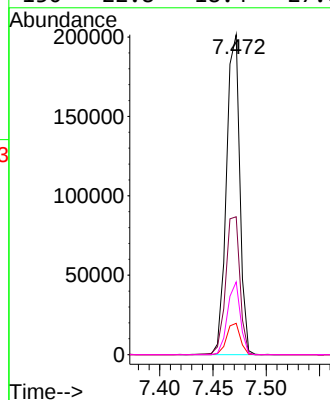
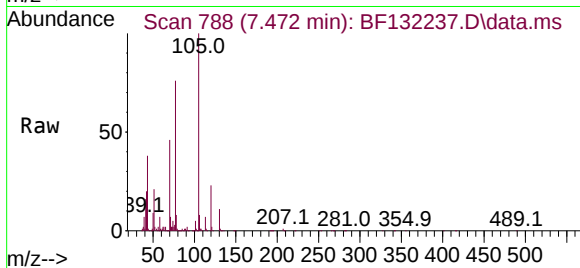


#19
n-Nitroso-di-n-propylamine
Concen: 20.638 ng
RT: 7.472 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 176501

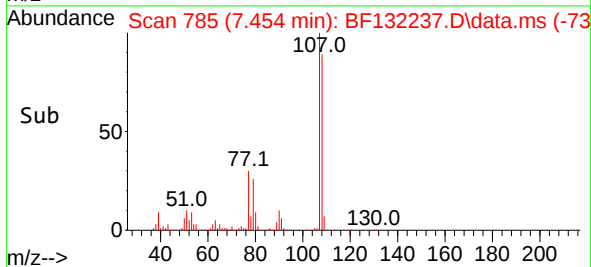
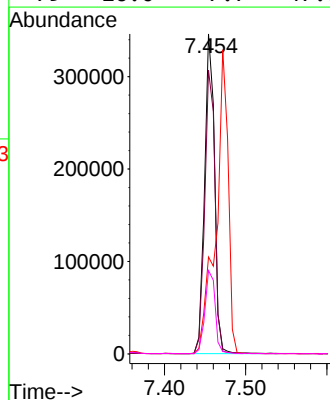
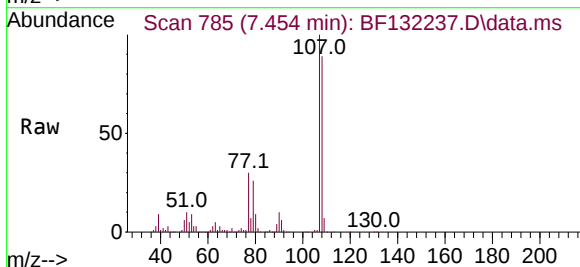
Ion	Ratio	Lower	Upper
70	100		
42	43.1	33.4	50.0
101	9.8	8.2	12.4
130	22.8	18.4	27.6

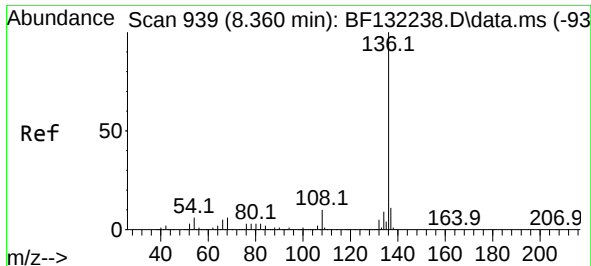


#20
3+4-Methylphenols
Concen: 22.762 ng
RT: 7.454 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion: 107 Resp: 295556

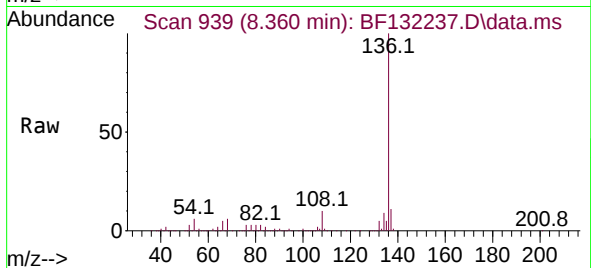
Ion	Ratio	Lower	Upper
107	100		
108	88.6	71.6	111.6
77	30.3	13.4	53.4
79	26.0	7.7	47.7





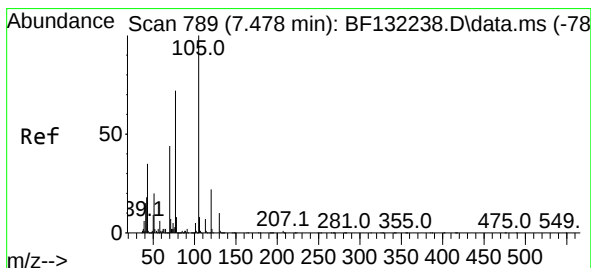
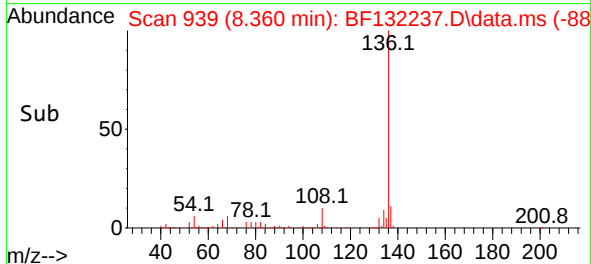
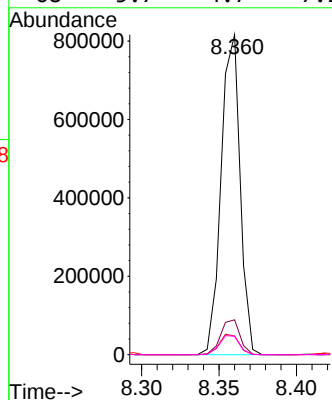
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.360 min Scan# 939
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 699549

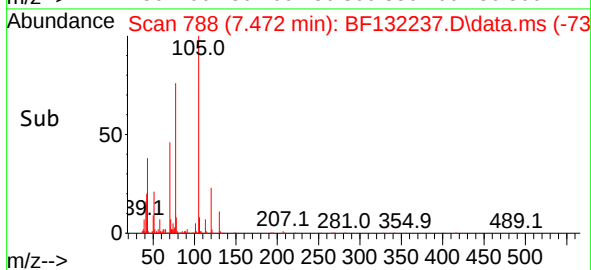
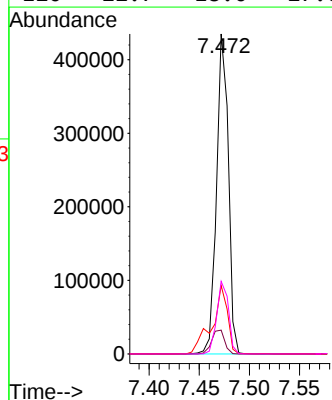
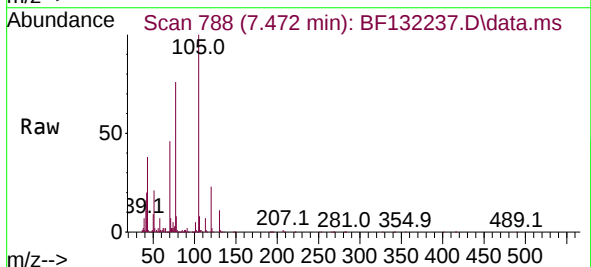
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	5.8	4.9	7.3
68	5.7	4.7	7.1

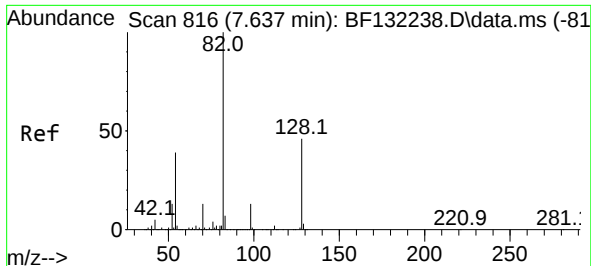


#22
Acetophenone
Concen: 20.850 ng
RT: 7.472 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:105 Resp: 356625

Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.8	8.6
51	21.3	16.2	24.2
120	22.7	18.0	27.0

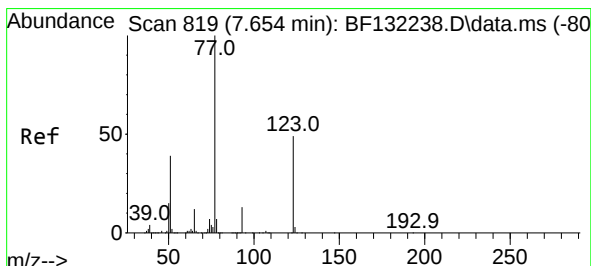
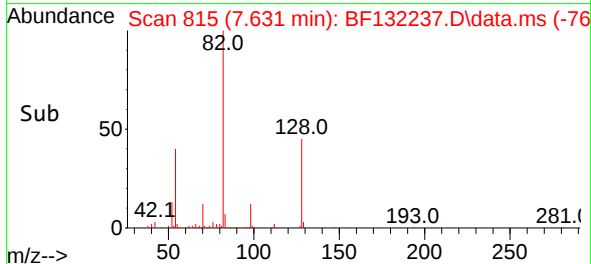
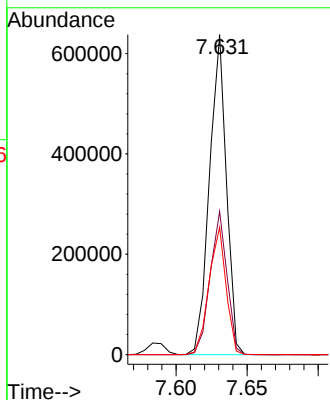
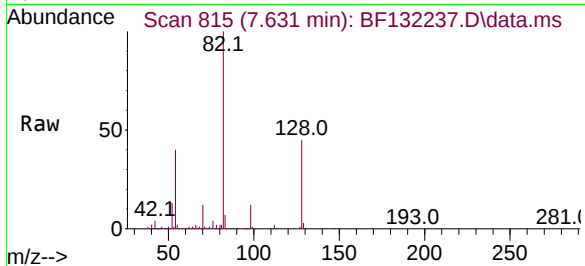




#23
Nitrobenzene-d5
Concen: 39.595 ng
RT: 7.631 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

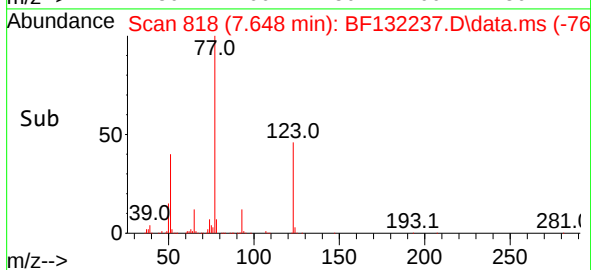
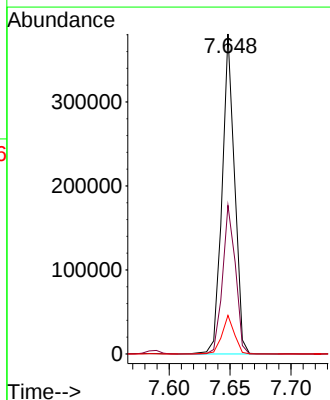
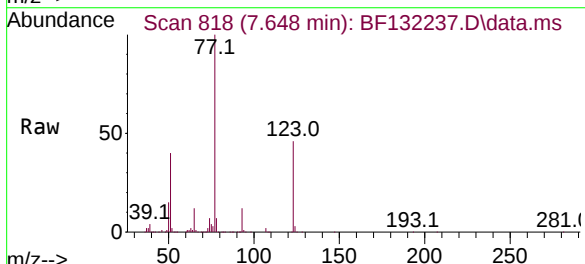
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

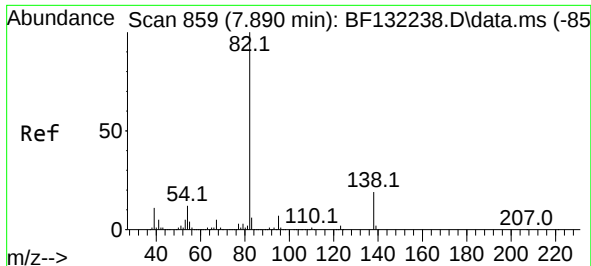
Tgt Ion: 82 Resp: 529076
Ion Ratio Lower Upper
82 100
128 44.7 37.0 55.4
54 39.8 31.5 47.3



#24
Nitrobenzene
Concen: 19.606 ng
RT: 7.648 min Scan# 818
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion: 77 Resp: 270852
Ion Ratio Lower Upper
77 100
123 46.4 39.5 59.3
65 12.0 9.8 14.8

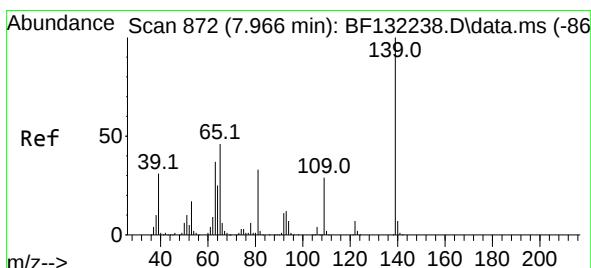
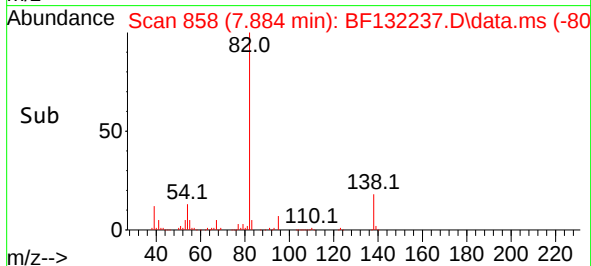
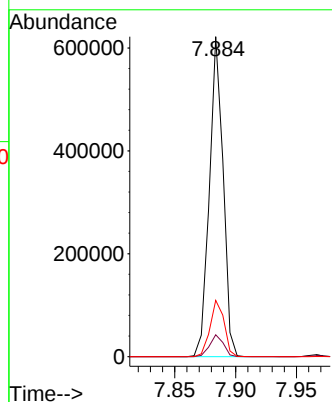
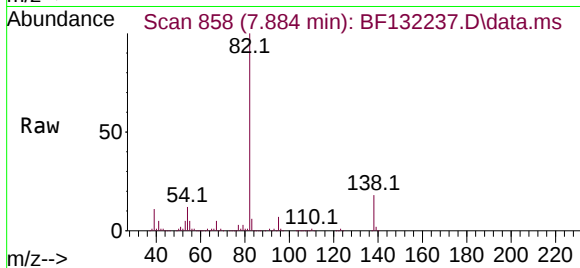




#25
Isophorone
Concen: 19.000 ng
RT: 7.884 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

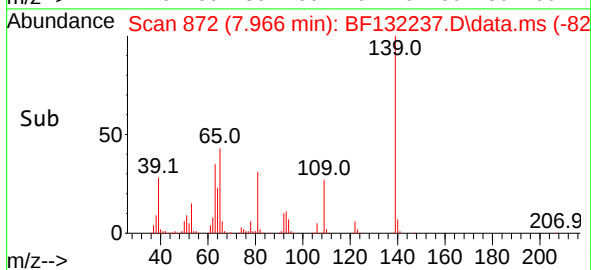
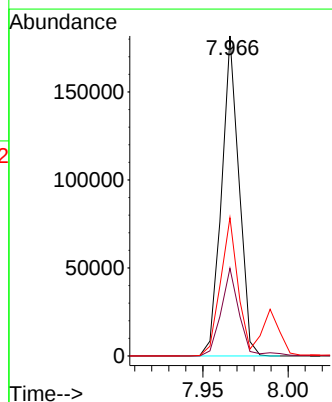
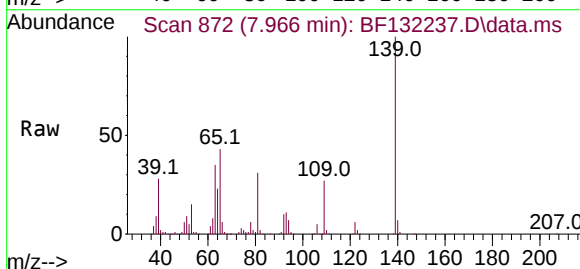
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

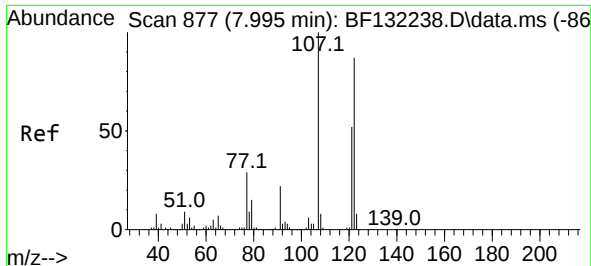
Tgt Ion: 82 Resp: 488261
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 17.6 15.0 22.6



#26
2-Nitrophenol
Concen: 25.359 ng
RT: 7.966 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:139 Resp: 129237
Ion Ratio Lower Upper
139 100
109 27.4 23.0 34.6
65 43.2 36.6 55.0





#27

2,4-Dimethylphenol

Concen: 21.428 ng

RT: 7.989 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF132237.D

Acq: 31 Jan 2023 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

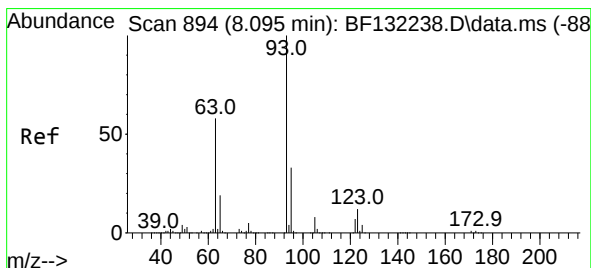
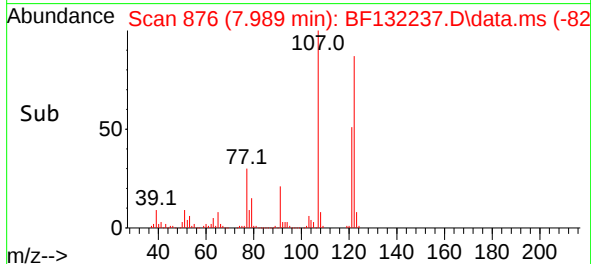
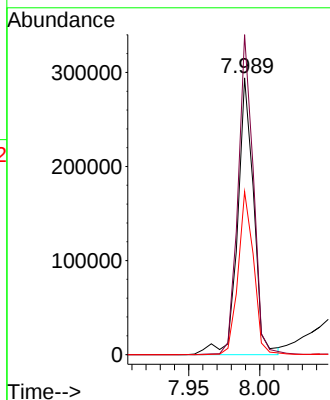
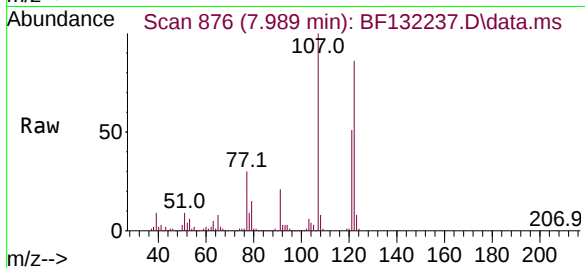
Tgt Ion:122 Resp: 230272

Ion Ratio Lower Upper

122 100

107 115.6 91.9 137.9

121 58.9 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 19.778 ng

RT: 8.089 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF132237.D

Acq: 31 Jan 2023 17:31

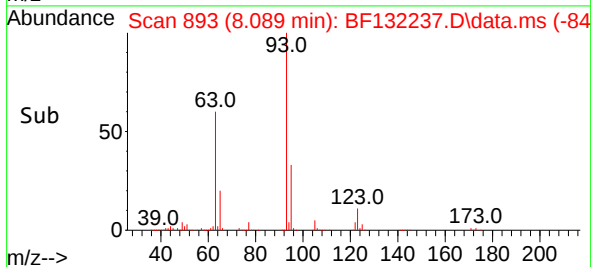
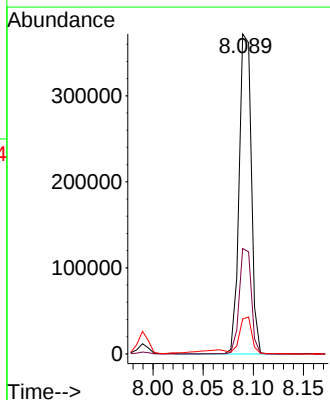
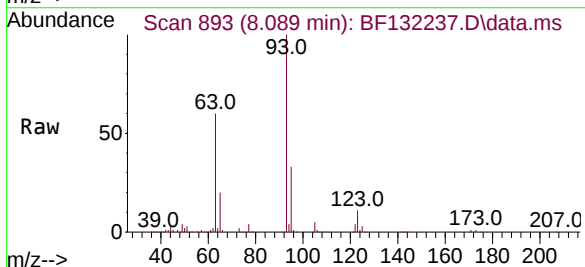
Tgt Ion: 93 Resp: 312918

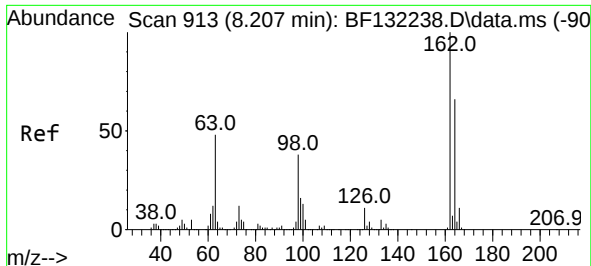
Ion Ratio Lower Upper

93 100

95 32.9 26.6 40.0

123 10.9 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 20.353 ng

RT: 8.201 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF132237.D

Acq: 31 Jan 2023 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

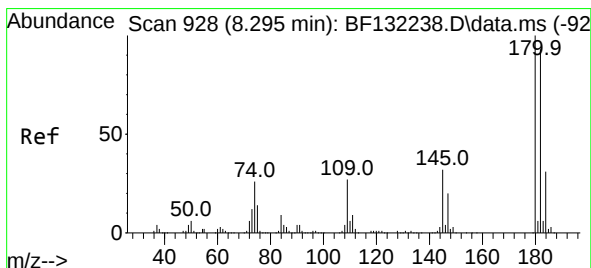
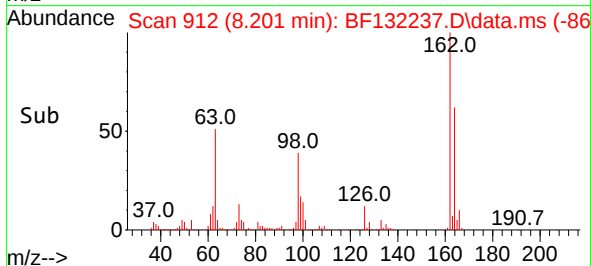
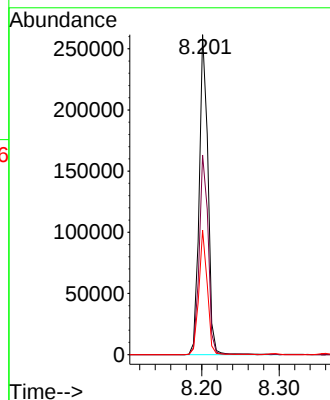
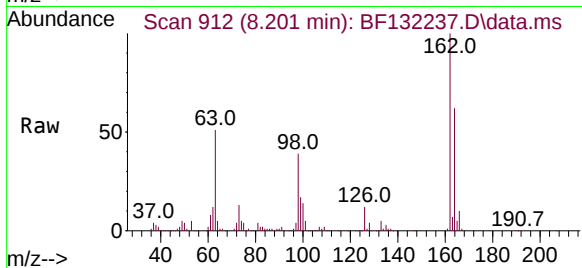
Tgt Ion:162 Resp: 204226

Ion Ratio Lower Upper

162 100

164 62.4 46.4 86.4

98 38.9 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 18.966 ng

RT: 8.295 min Scan# 928

Delta R.T. -0.000 min

Lab File: BF132237.D

Acq: 31 Jan 2023 17:31

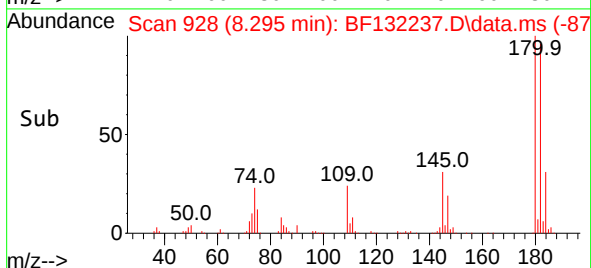
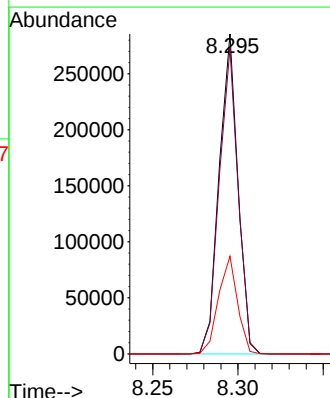
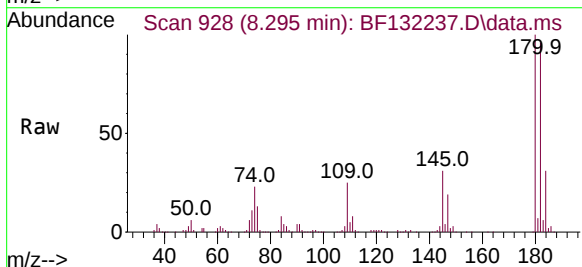
Tgt Ion:180 Resp: 218627

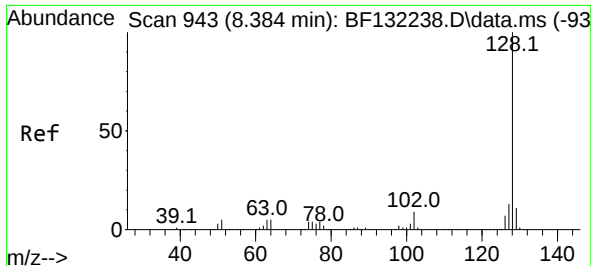
Ion Ratio Lower Upper

180 100

182 95.6 74.6 112.0

145 30.5 25.3 37.9

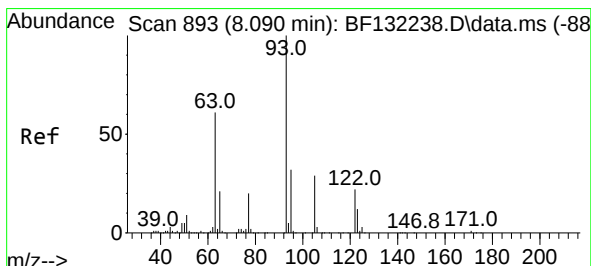
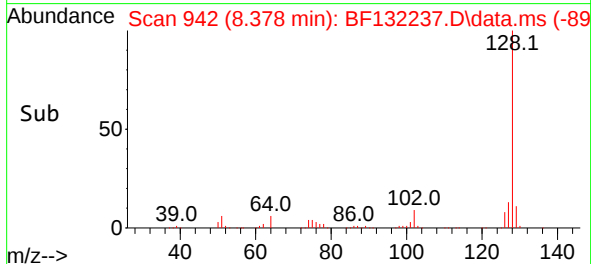
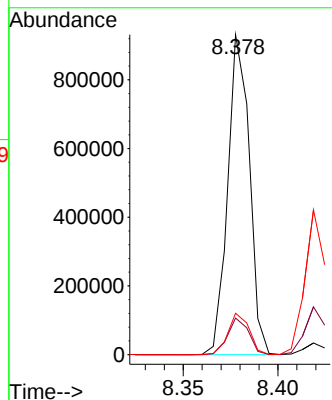
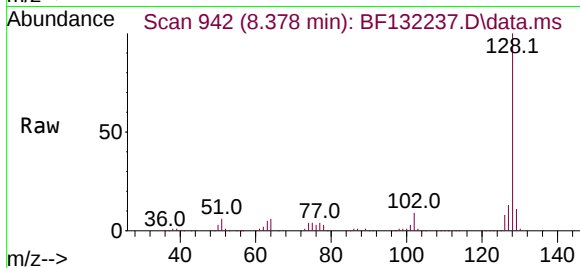




#31
Naphthalene
Concen: 21.384 ng
RT: 8.378 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

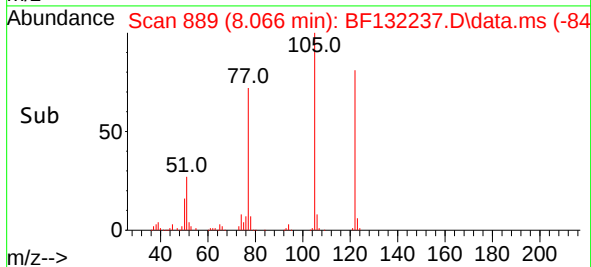
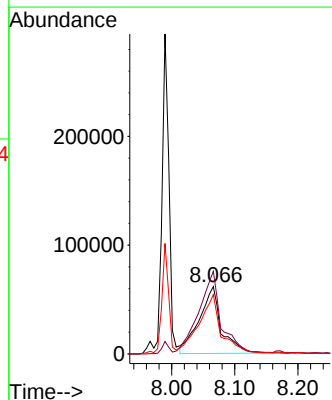
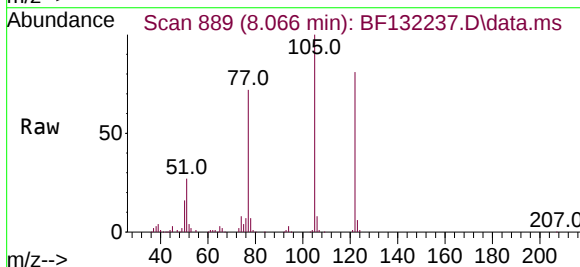
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

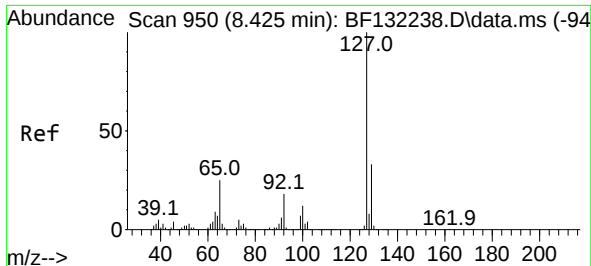
Tgt Ion:128 Resp: 740147
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.4
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 23.614 ng
RT: 8.066 min Scan# 889
Delta R.T. -0.024 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:122 Resp: 149859
Ion Ratio Lower Upper
122 100
105 122.9 106.3 146.3
77 88.1 70.6 110.6

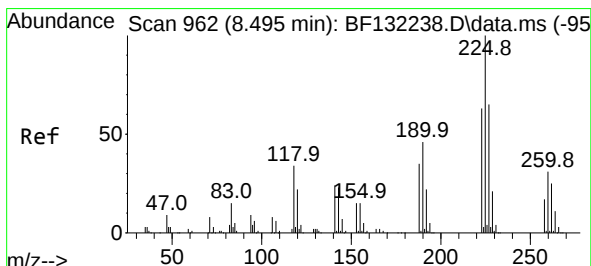
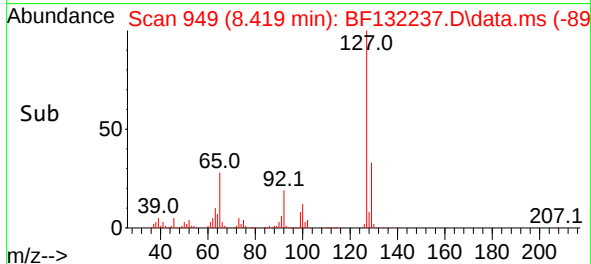
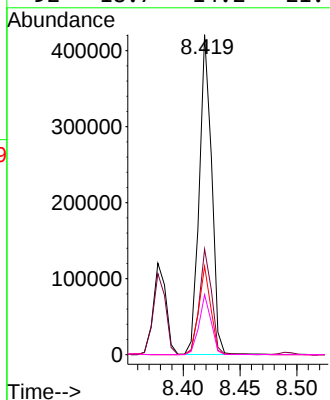
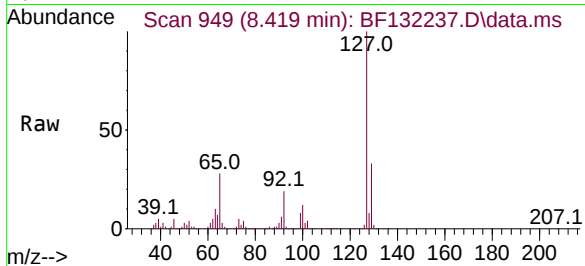




#33
4-Chloroaniline
Concen: 21.167 ng
RT: 8.419 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

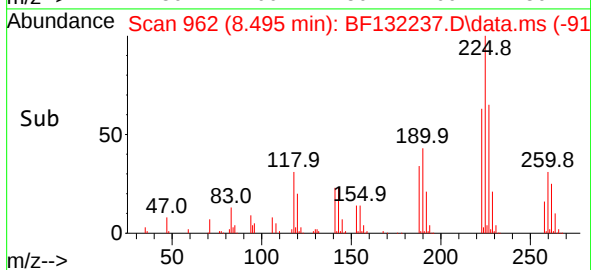
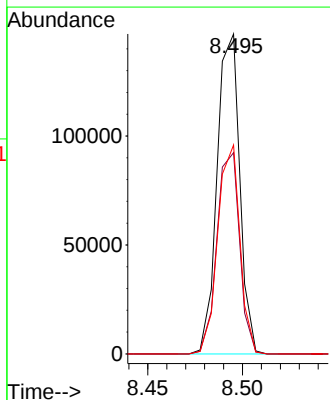
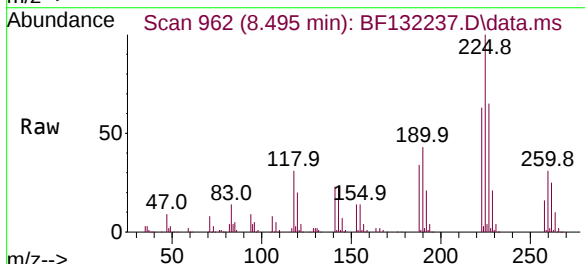
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

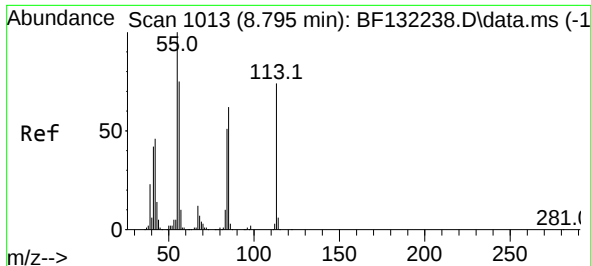
Tgt Ion:	127	Resp:	317620
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.6	39.8
65	27.6	20.2	30.2
92	18.7	14.2	21.4



#34
Hexachlorobutadiene
Concen: 16.972 ng
RT: 8.495 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:	225	Resp:	122212
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	75.8
227	65.3	51.7	77.5





#35

Caprolactam

Concen: 23.454 ng

RT: 8.772 min Scan# 1009

Delta R.T. -0.024 min

Lab File: BF132237.D

Acq: 31 Jan 2023 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

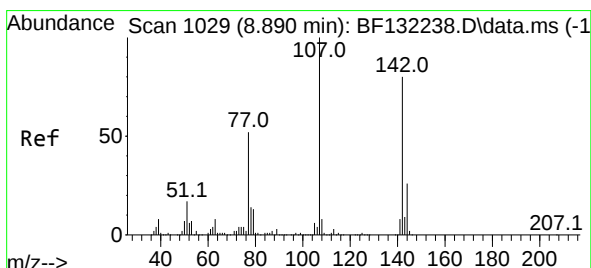
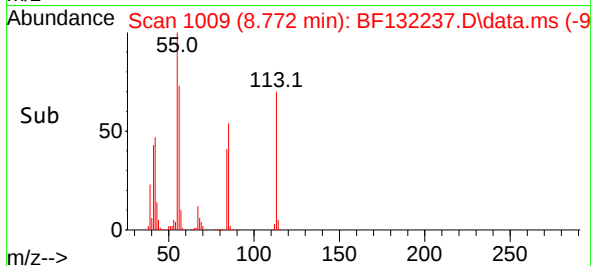
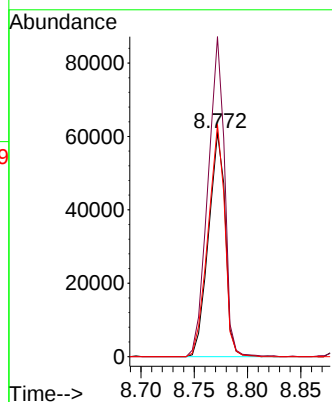
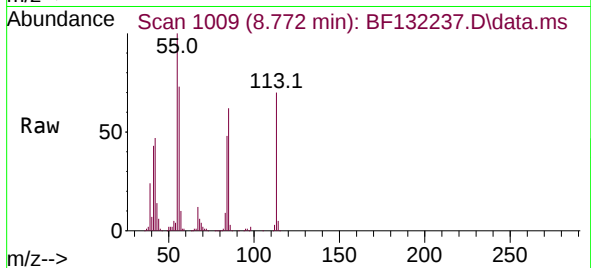
Tgt Ion:113 Resp: 66633

Ion Ratio Lower Upper

113 100

55 143.1 114.7 154.7

56 103.8 81.1 121.1



#36

4-Chloro-3-methylphenol

Concen: 20.951 ng

RT: 8.889 min Scan# 1029

Delta R.T. -0.000 min

Lab File: BF132237.D

Acq: 31 Jan 2023 17:31

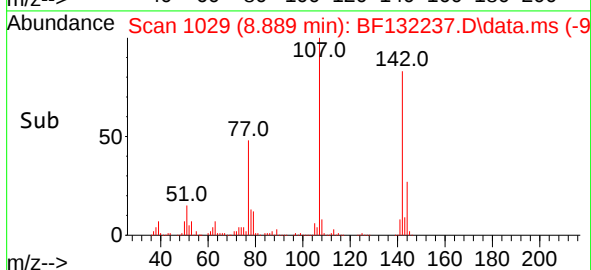
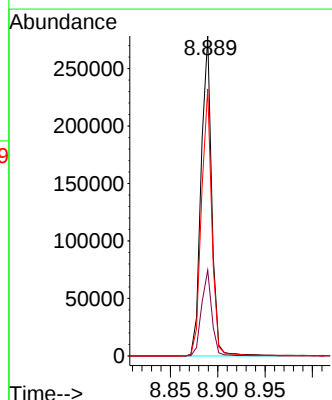
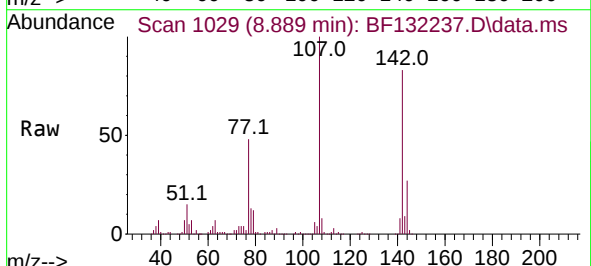
Tgt Ion:107 Resp: 215274

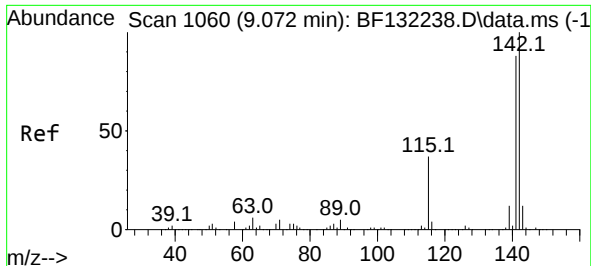
Ion Ratio Lower Upper

107 100

144 26.8 20.5 30.7

142 83.4 63.6 95.4





#37

2-Methylnaphthalene

Concen: 20.973 ng

RT: 9.072 min Scan# 1060

Delta R.T. -0.000 min

Lab File: BF132237.D

Acq: 31 Jan 2023 17:31

Instrument :

BNA_F

ClientSampleId :

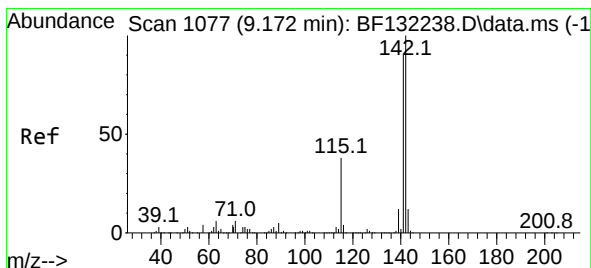
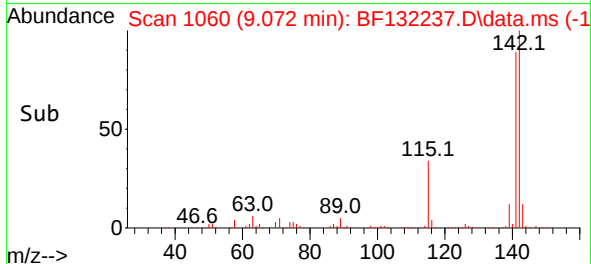
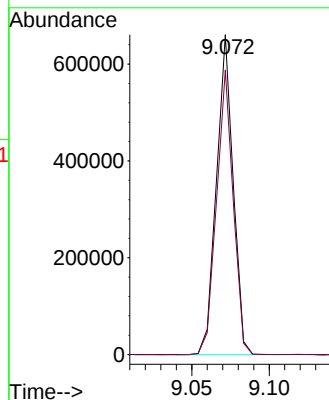
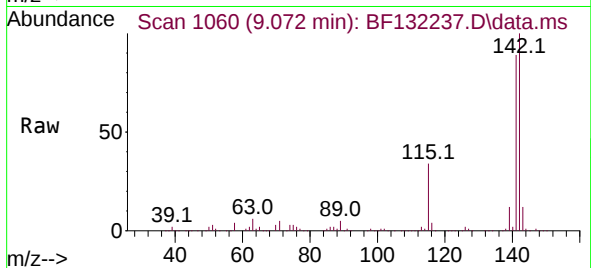
SSTDICC020

Tgt Ion:142 Resp: 498072

Ion Ratio Lower Upper

142 100

141 89.0 70.1 105.1



#38

1-Methylnaphthalene

Concen: 21.211 ng

RT: 9.172 min Scan# 1077

Delta R.T. -0.000 min

Lab File: BF132237.D

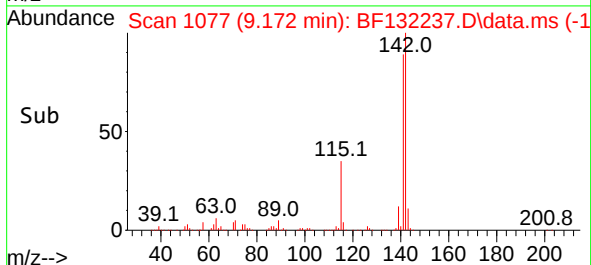
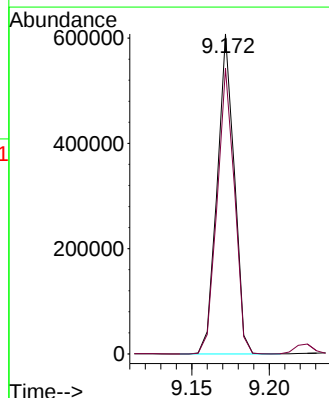
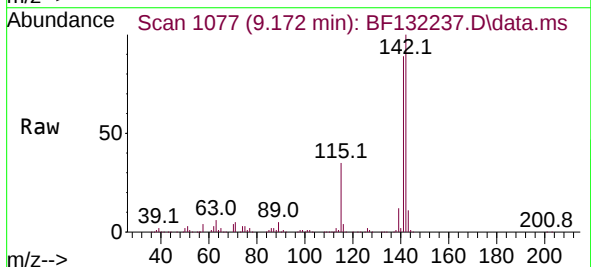
Acq: 31 Jan 2023 17:31

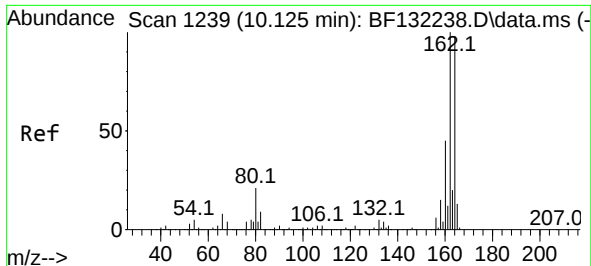
Tgt Ion:142 Resp: 467277

Ion Ratio Lower Upper

142 100

141 89.3 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: BF132237.D

Acq: 31 Jan 2023 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

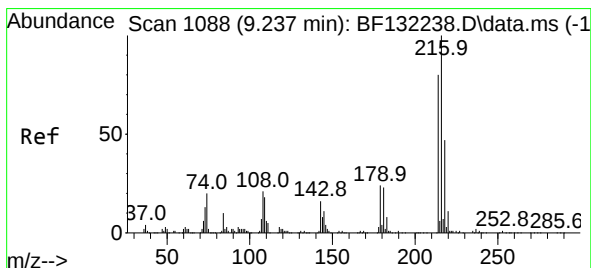
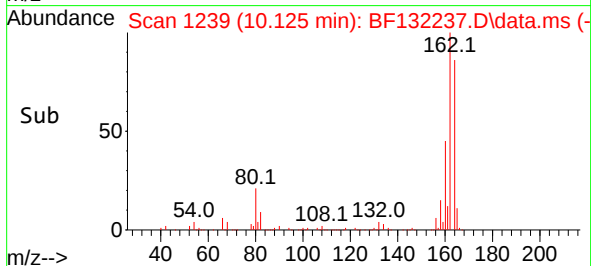
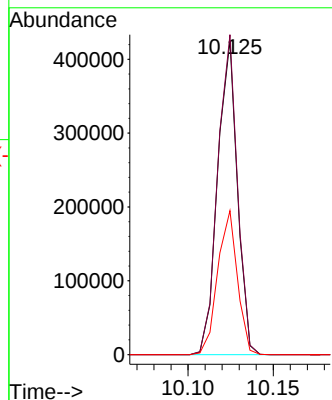
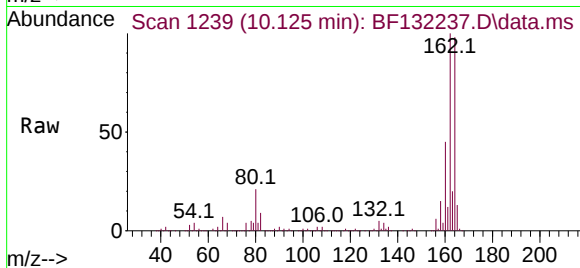
Tgt Ion:164 Resp: 341807

Ion Ratio Lower Upper

164 100

162 101.9 82.0 123.0

160 45.8 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 17.995 ng

RT: 9.236 min Scan# 1088

Delta R.T. -0.000 min

Lab File: BF132237.D

Acq: 31 Jan 2023 17:31

Tgt Ion:216 Resp: 206422

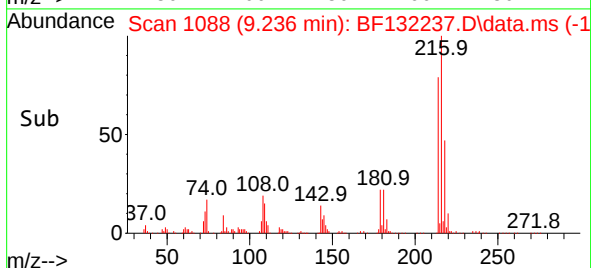
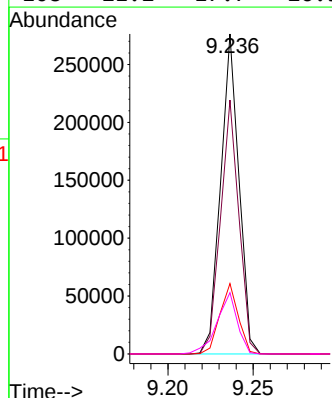
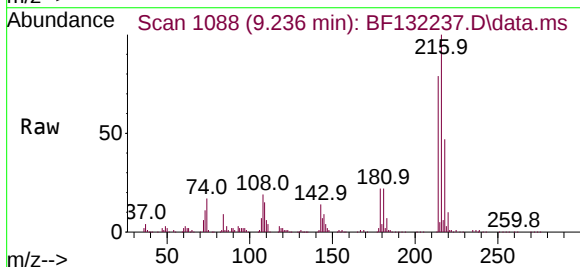
Ion Ratio Lower Upper

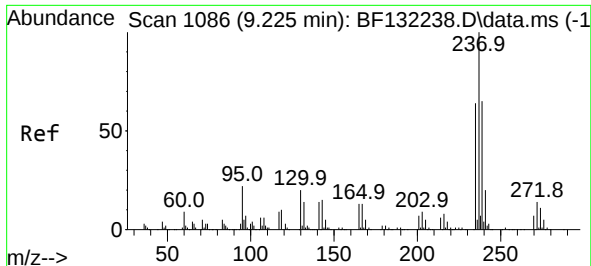
216 100

214 79.2 63.6 95.4

179 22.2 18.3 27.5

108 21.2 17.7 26.5

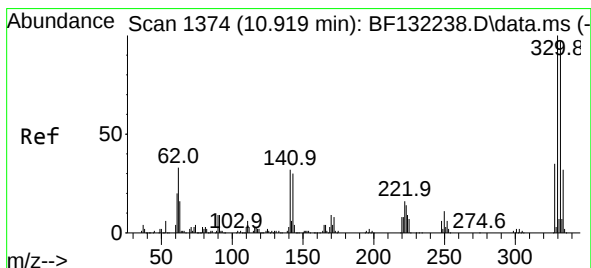
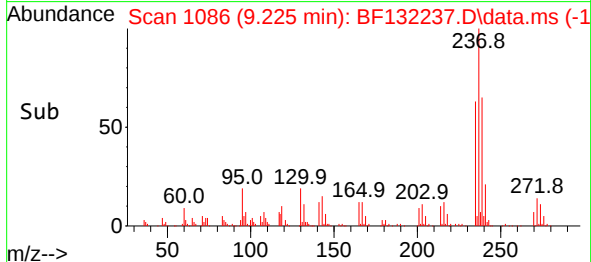
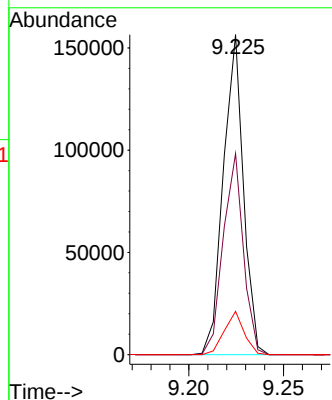
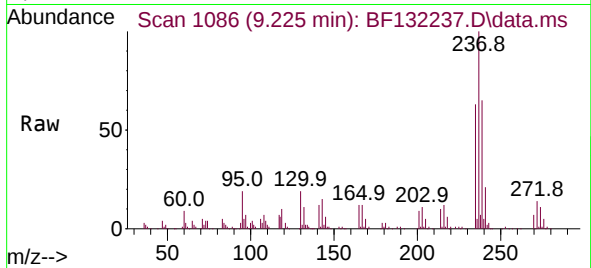




#41
Hexachlorocyclopentadiene
Concen: 19.859 ng
RT: 9.225 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

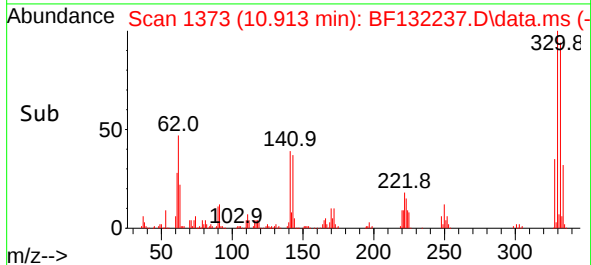
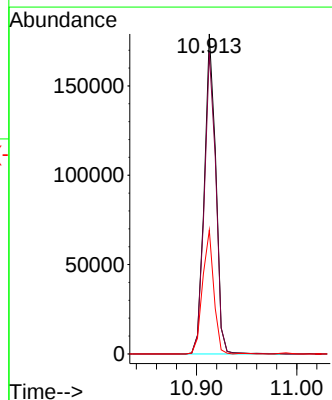
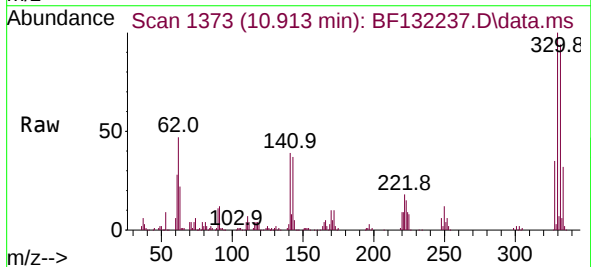
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

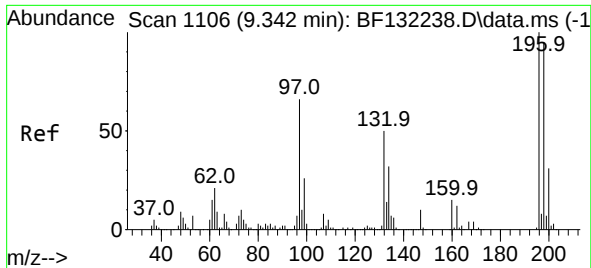
Tgt Ion:237 Resp: 115707
Ion Ratio Lower Upper
237 100
235 62.8 43.5 83.5
272 13.5 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 44.690 ng
RT: 10.913 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:330 Resp: 141448
Ion Ratio Lower Upper
330 100
332 95.2 77.9 116.9
141 37.9 31.0 46.4

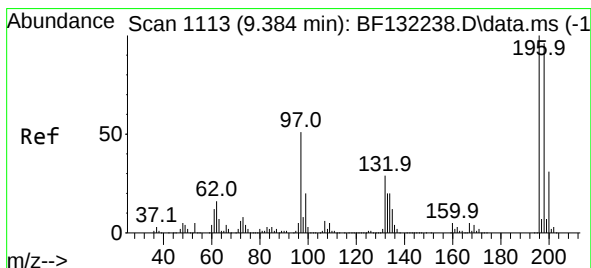
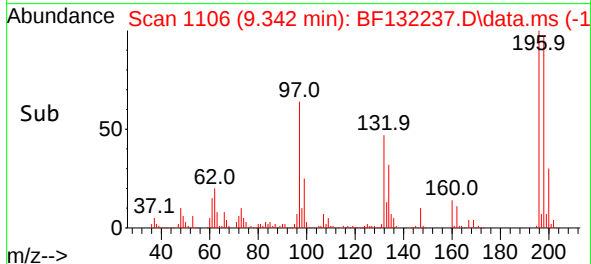
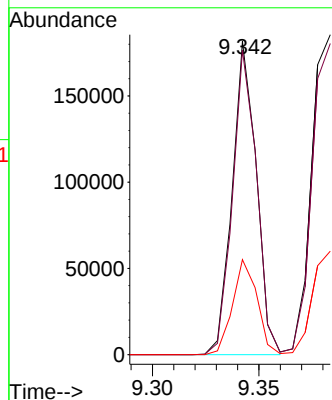
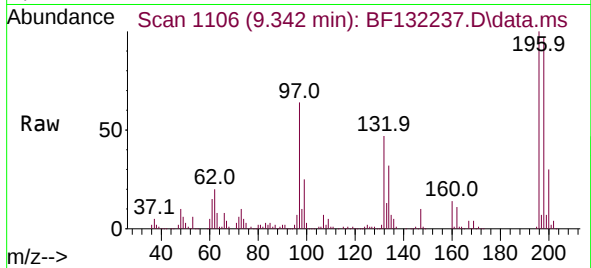




#43
2,4,6-Trichlorophenol
Concen: 20.337 ng
RT: 9.342 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

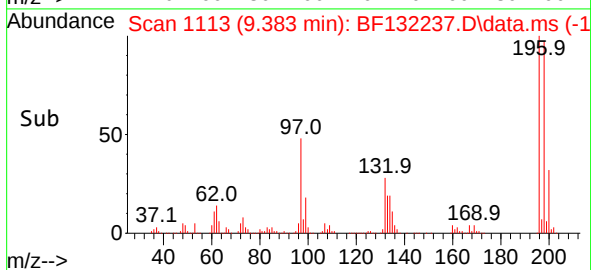
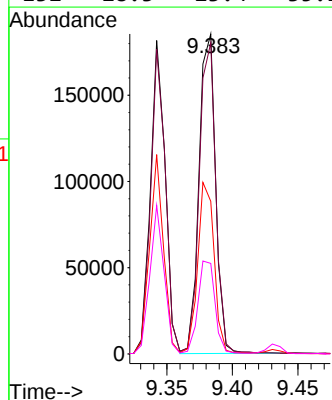
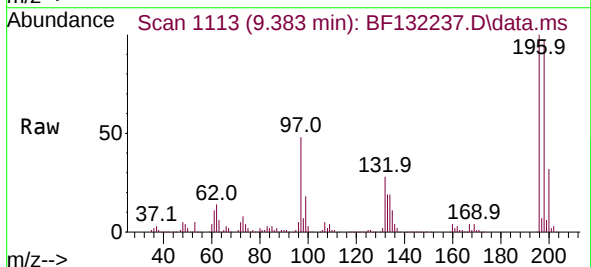
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

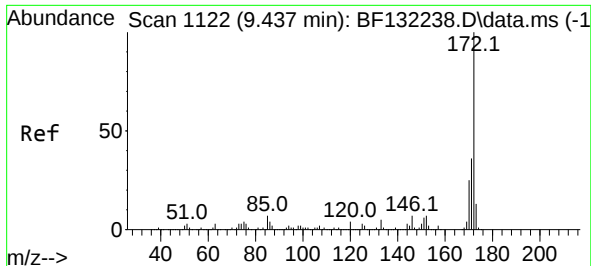
Tgt Ion:196 Resp: 142345
Ion Ratio Lower Upper
196 100
198 97.2 75.9 113.9
200 30.3 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 19.798 ng
RT: 9.383 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:196 Resp: 162278
Ion Ratio Lower Upper
196 100
198 97.2 77.0 115.4
97 47.7 41.2 61.8
132 28.3 23.4 35.2

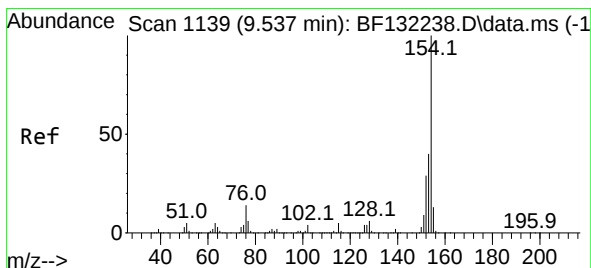
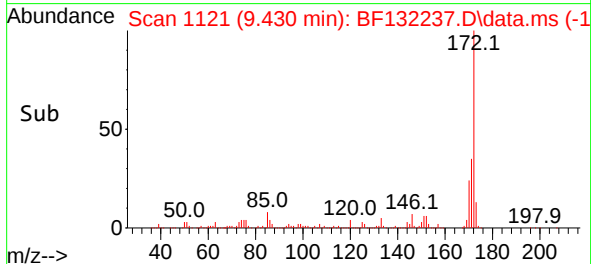
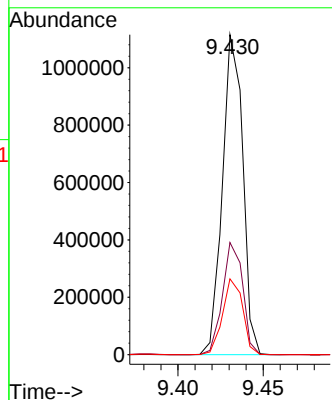
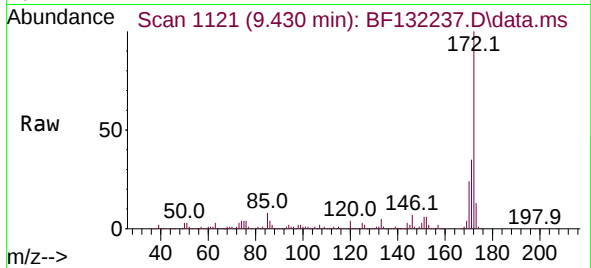




#45
2-Fluorobiphenyl
Concen: 39.909 ng
RT: 9.430 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

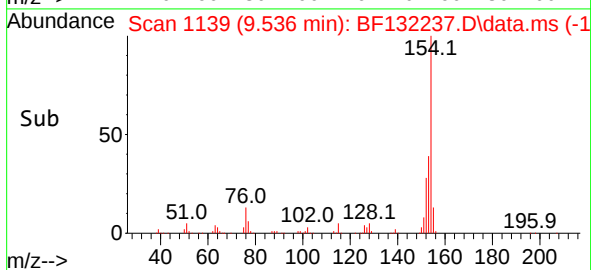
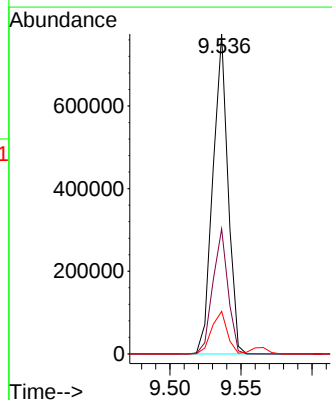
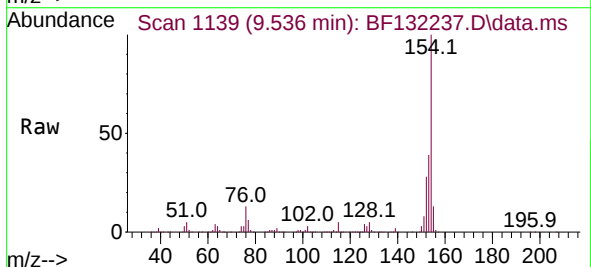
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

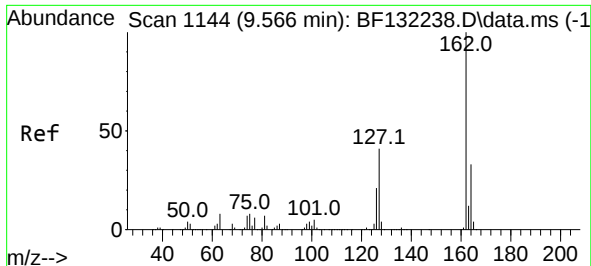
Tgt Ion:172 Resp: 927064
Ion Ratio Lower Upper
172 100
171 35.0 28.6 43.0
170 23.7 19.7 29.5



#46
1,1'-Biphenyl
Concen: 21.745 ng
RT: 9.536 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:154 Resp: 572794
Ion Ratio Lower Upper
154 100
153 39.1 19.9 59.9
76 13.3 0.0 34.0





#47

2-Chloronaphthalene

Concen: 21.080 ng

RT: 9.566 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BF132237.D

Acq: 31 Jan 2023 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

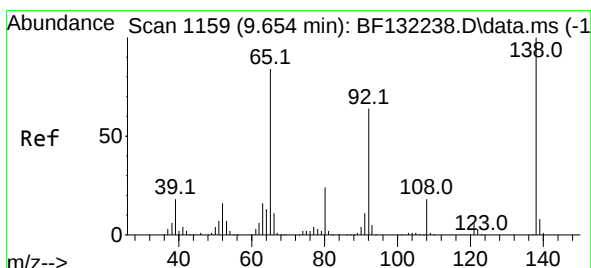
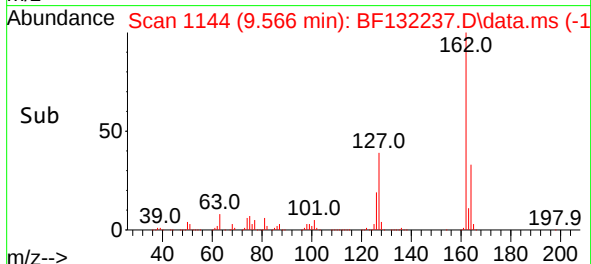
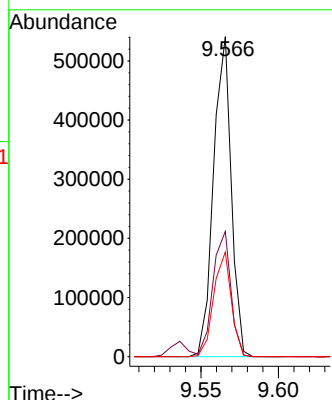
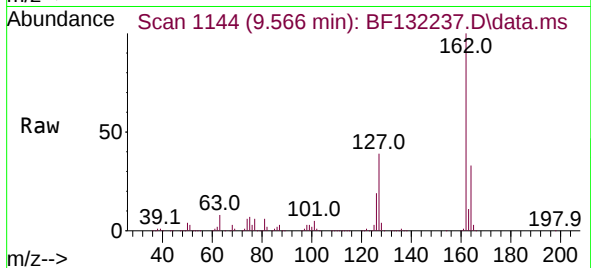
Tgt Ion:162 Resp: 430977

Ion Ratio Lower Upper

162 100

127 39.1 33.3 49.9

164 32.7 26.8 40.2



#48

2-Nitroaniline

Concen: 22.698 ng

RT: 9.654 min Scan# 1159

Delta R.T. -0.000 min

Lab File: BF132237.D

Acq: 31 Jan 2023 17:31

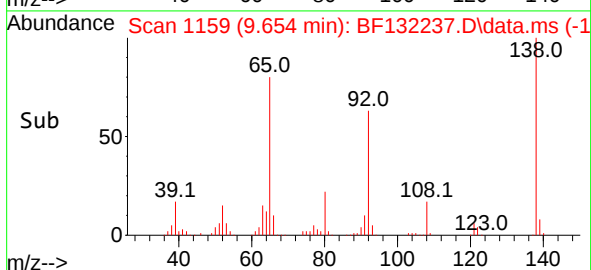
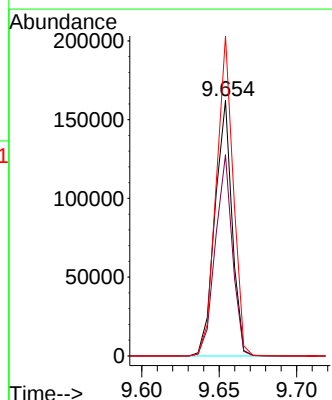
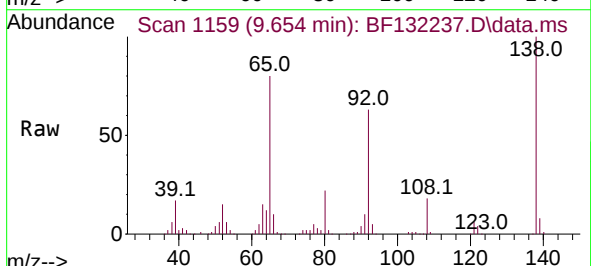
Tgt Ion: 65 Resp: 124629

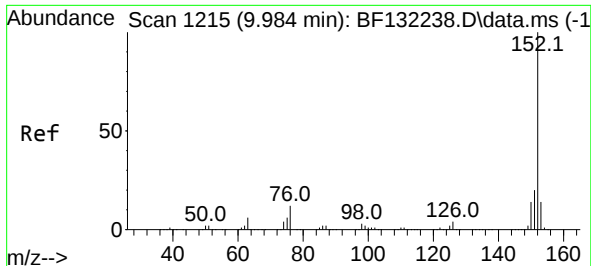
Ion Ratio Lower Upper

65 100

92 78.8 61.0 91.4

138 125.3 95.0 142.4





#49

Acenaphthylene

Concen: 22.068 ng

RT: 9.983 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132237.D

Acq: 31 Jan 2023 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

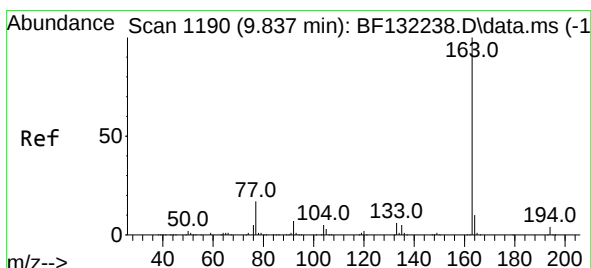
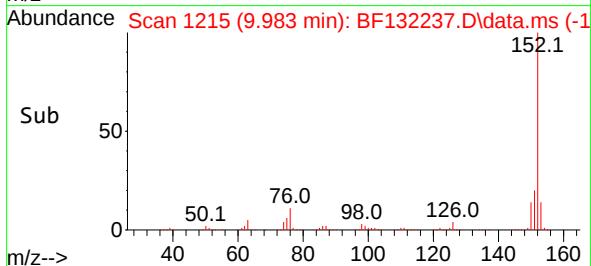
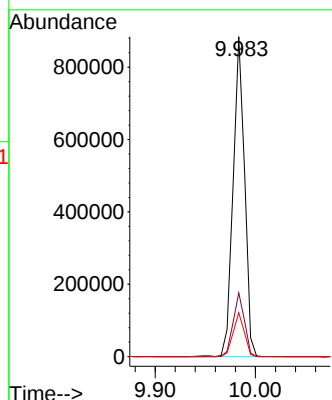
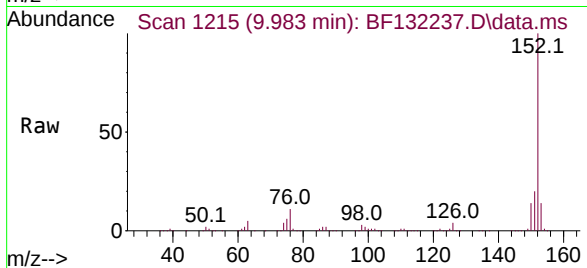
Tgt Ion:152 Resp: 700991

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.7 10.9 16.3



#50

Dimethylphthalate

Concen: 21.471 ng

RT: 9.830 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF132237.D

Acq: 31 Jan 2023 17:31

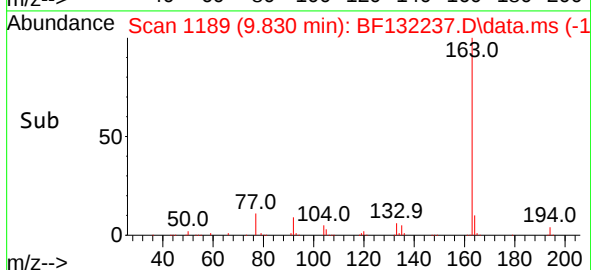
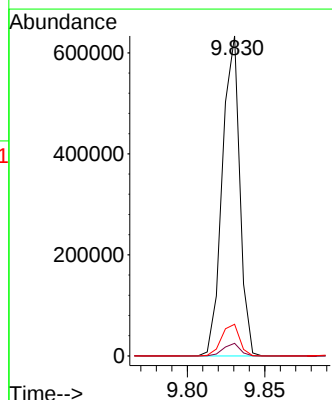
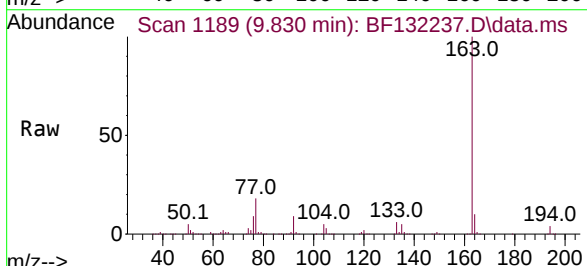
Tgt Ion:163 Resp: 498078

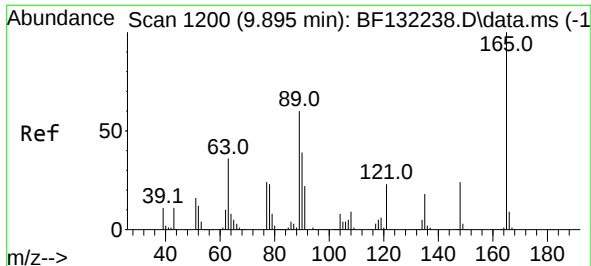
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

164 9.9 7.9 11.9

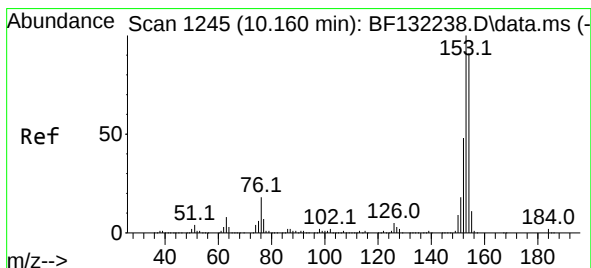
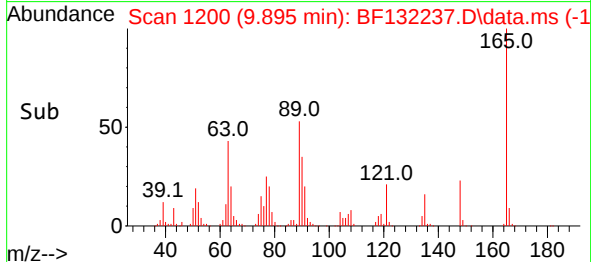
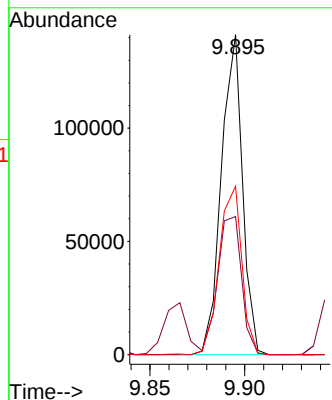
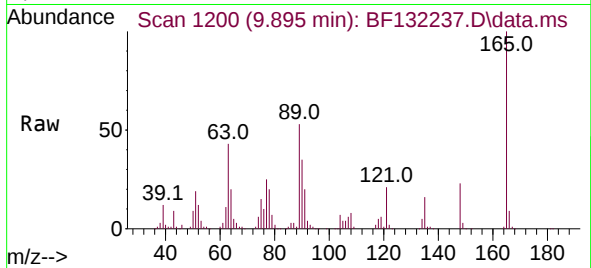




#51
2,6-Dinitrotoluene
Concen: 22.154 ng
RT: 9.895 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

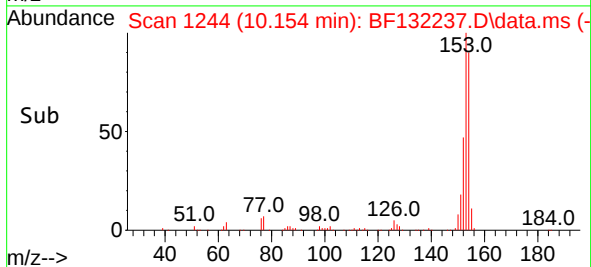
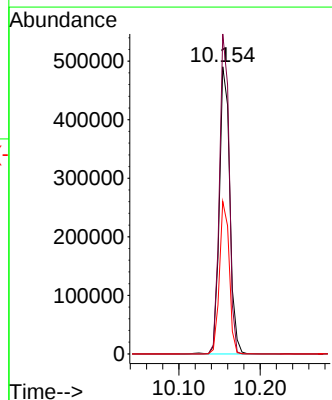
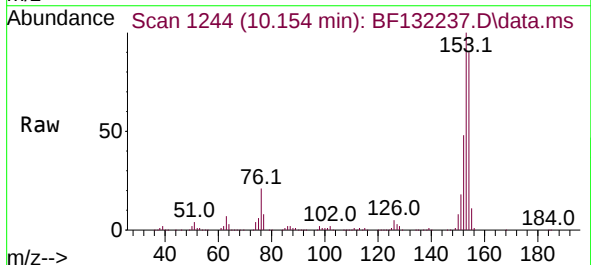
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

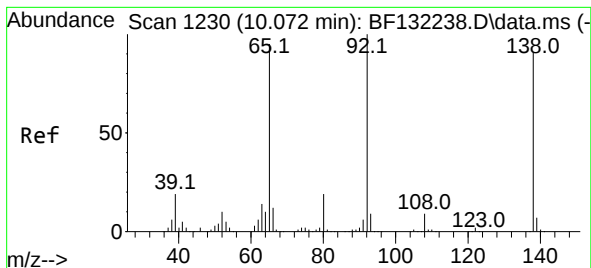
Tgt Ion:165 Resp: 109180
Ion Ratio Lower Upper
165 100
63 43.1 41.5 62.3
89 52.6 48.1 72.1



#52
Acenaphthene
Concen: 22.334 ng
RT: 10.154 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:154 Resp: 436184
Ion Ratio Lower Upper
154 100
153 111.4 88.3 132.5
152 53.1 42.7 64.1

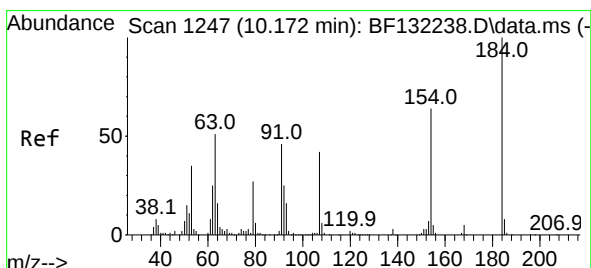
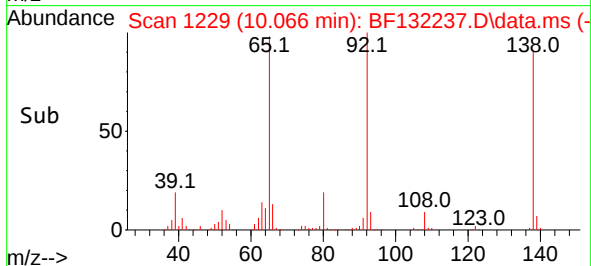
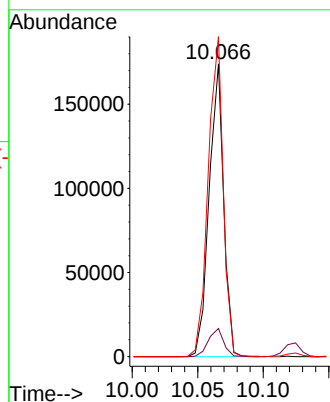
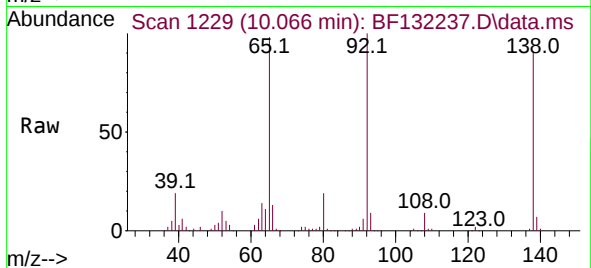




#53
3-Nitroaniline
Concen: 24.432 ng
RT: 10.066 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

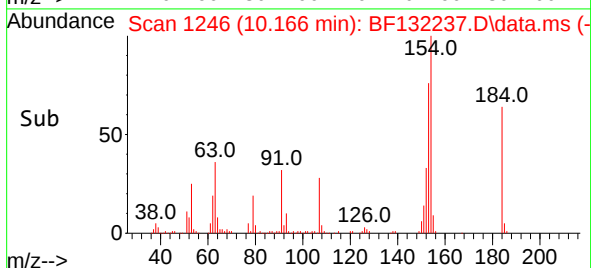
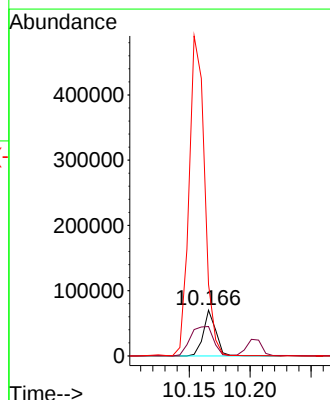
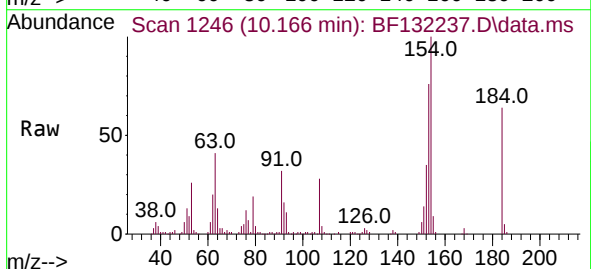
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

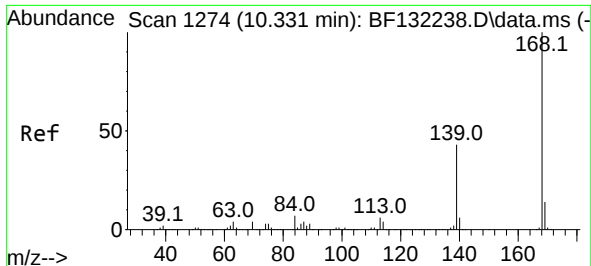
Tgt Ion:138 Resp: 133231
Ion Ratio Lower Upper
138 100
108 9.6 7.6 11.4
92 109.3 88.3 132.5



#54
2,4-Dinitrophenol
Concen: 23.728 ng
RT: 10.166 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:184 Resp: 50099
Ion Ratio Lower Upper
184 100
63 64.4 41.6 62.4#
154 156.5 57.0 85.6#

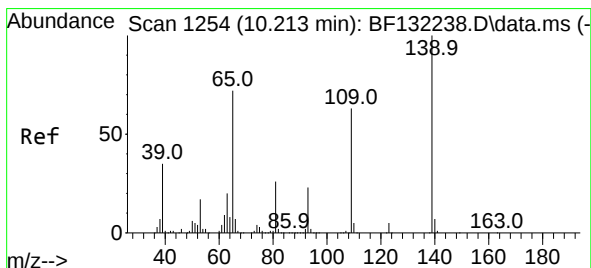
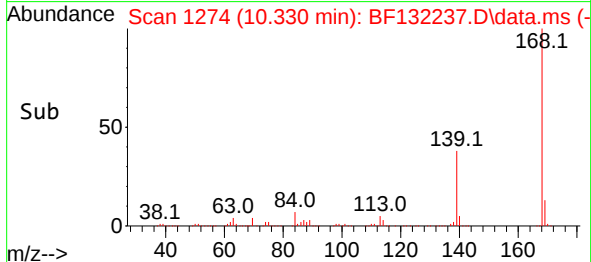
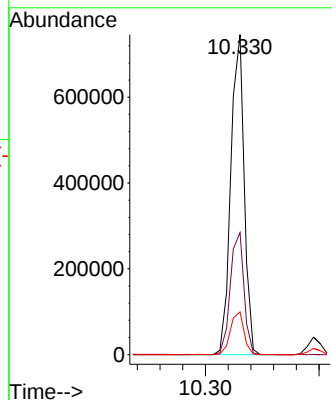
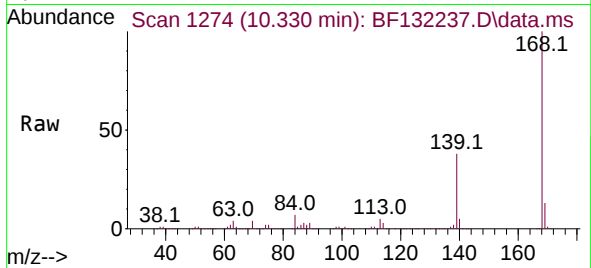




#55
Dibenzofuran
Concen: 20.885 ng
RT: 10.330 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

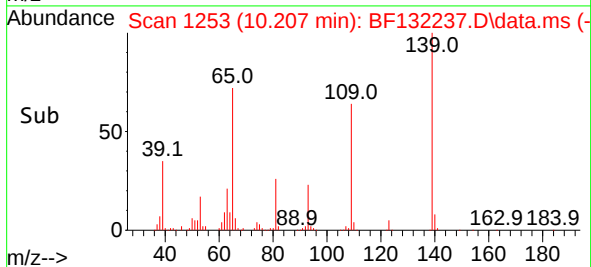
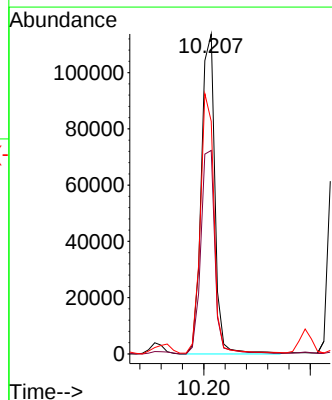
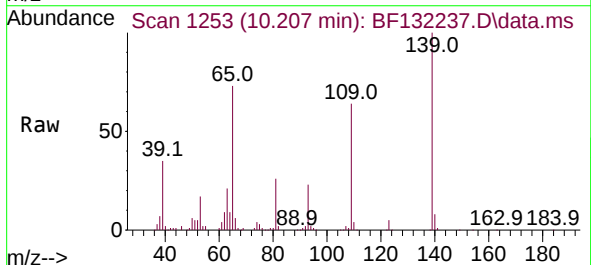
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

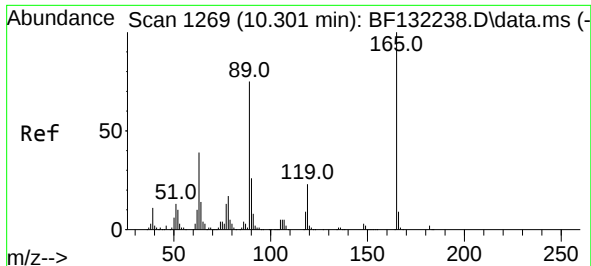
Tgt Ion:168 Resp: 611079
Ion Ratio Lower Upper
168 100
139 38.1 34.2 51.4
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 25.460 ng
RT: 10.207 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:139 Resp: 100310
Ion Ratio Lower Upper
139 100
109 63.6 43.3 83.3
65 72.7 52.3 92.3

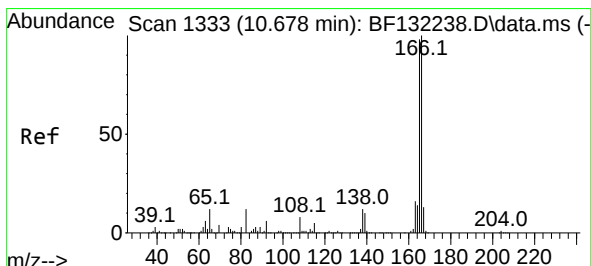
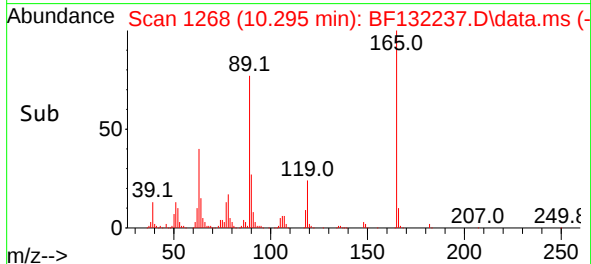
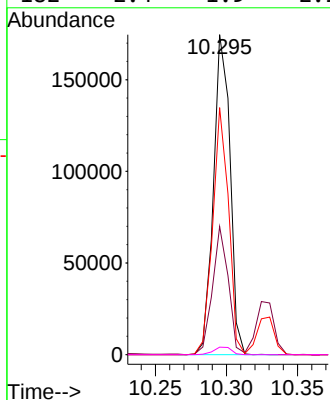
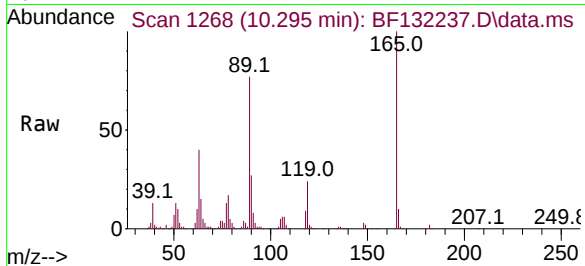




#57
2,4-Dinitrotoluene
Concen: 23.355 ng
RT: 10.295 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

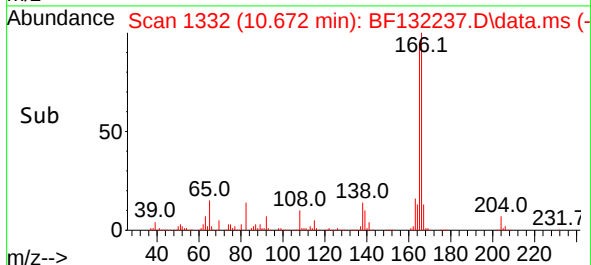
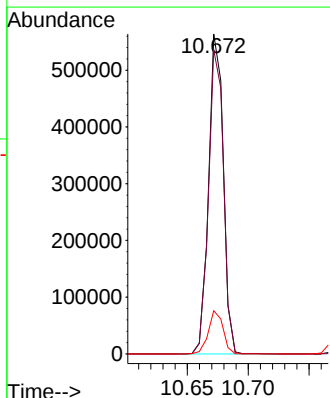
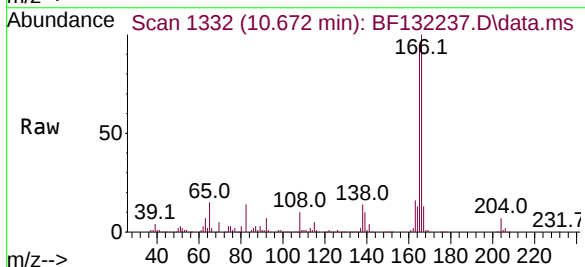
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

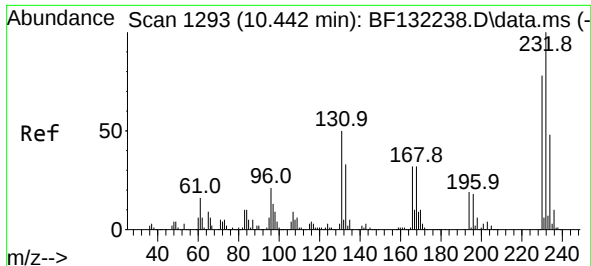
Tgt Ion:165 Resp: 141693
Ion Ratio Lower Upper
165 100
63 40.0 30.9 46.3
89 77.2 60.1 90.1
182 2.4 1.9 2.9



#58
Fluorene
Concen: 21.249 ng
RT: 10.672 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:166 Resp: 474881
Ion Ratio Lower Upper
166 100
165 95.0 78.0 117.0
167 13.5 10.8 16.2

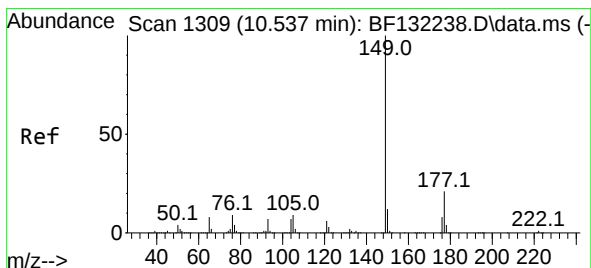
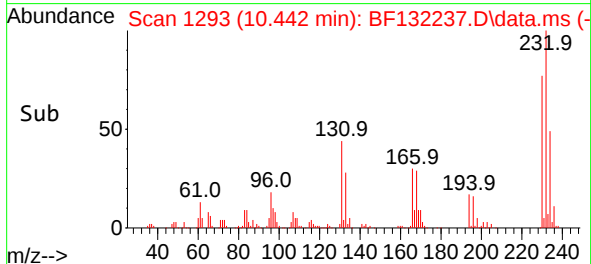
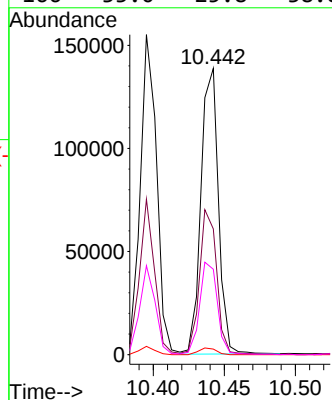
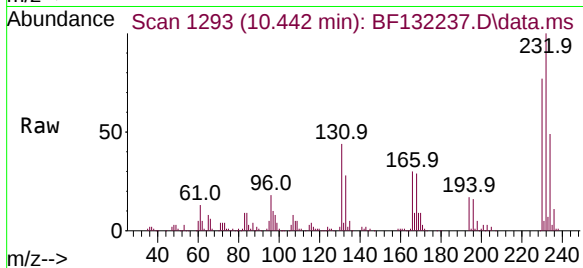




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.320 ng
RT: 10.442 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

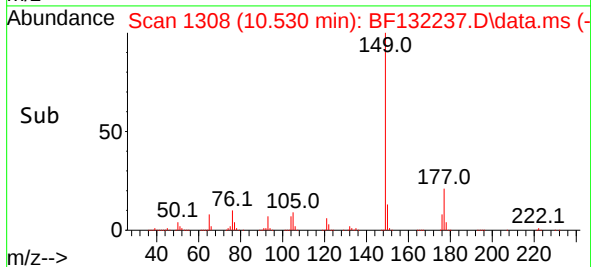
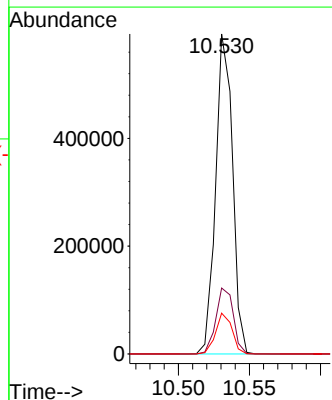
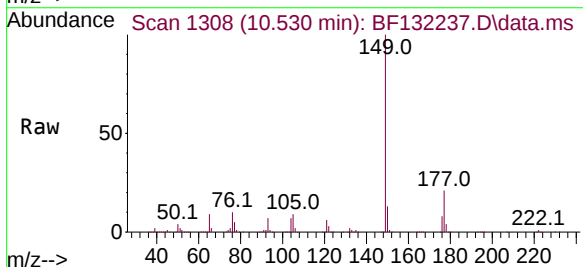
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

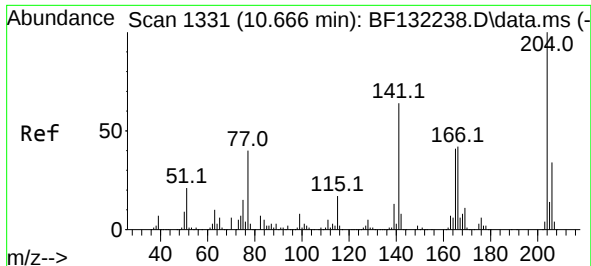
Tgt Ion:232 Resp: 118344
Ion Ratio Lower Upper
232 100
131 50.3 40.6 61.0
130 2.3 1.9 2.9
166 33.0 25.8 38.8



#60
Diethylphthalate
Concen: 21.727 ng
RT: 10.530 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:149 Resp: 491304
Ion Ratio Lower Upper
149 100
177 20.6 17.1 25.7
150 12.7 9.9 14.9

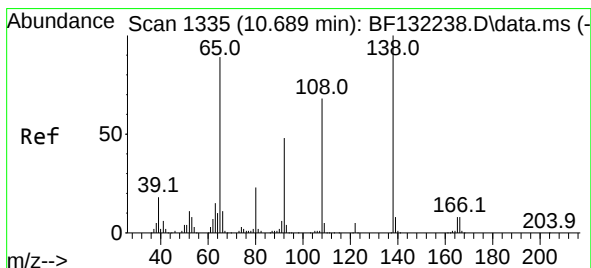
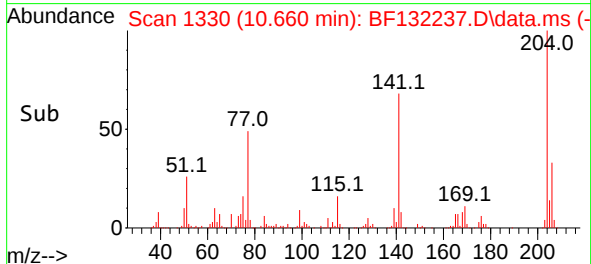
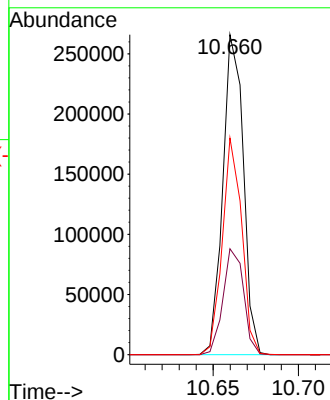
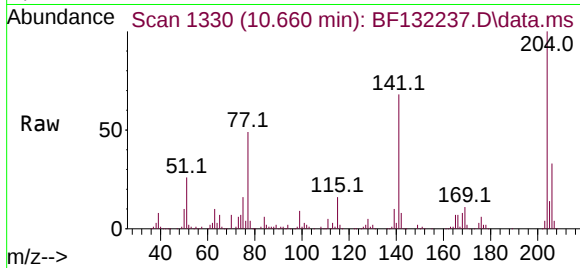




#61
4-Chlorophenyl-phenylether
Concen: 18.876 ng
RT: 10.660 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

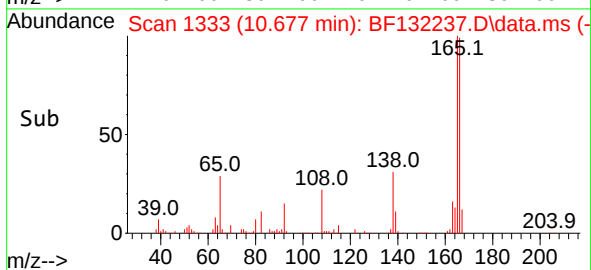
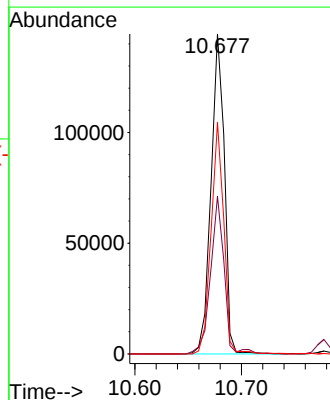
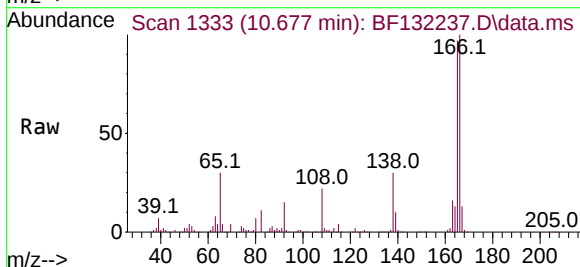
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

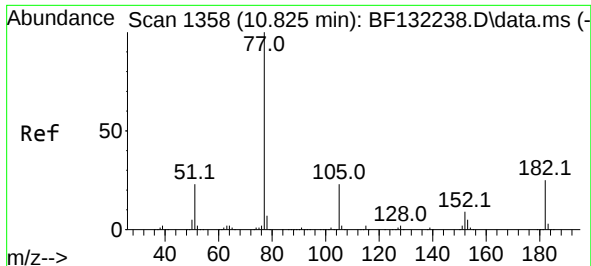
Tgt Ion:204 Resp: 222541
Ion Ratio Lower Upper
204 100
206 33.1 26.8 40.2
141 67.7 51.4 77.0



#62
4-Nitroaniline
Concen: 24.551 ng
RT: 10.677 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:138 Resp: 125616
Ion Ratio Lower Upper
138 100
92 49.3 27.7 67.7
108 72.4 48.5 88.5

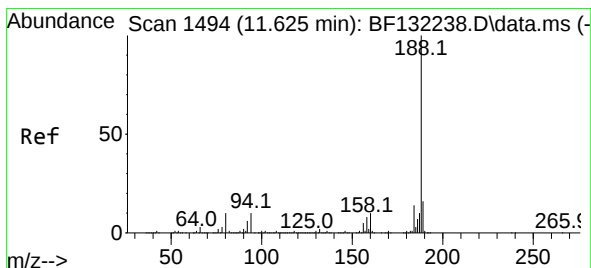
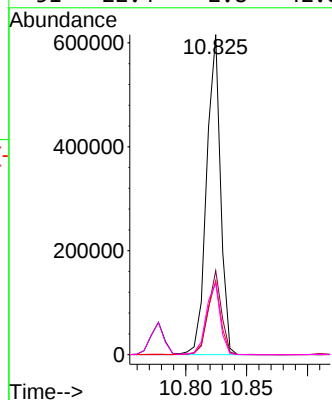
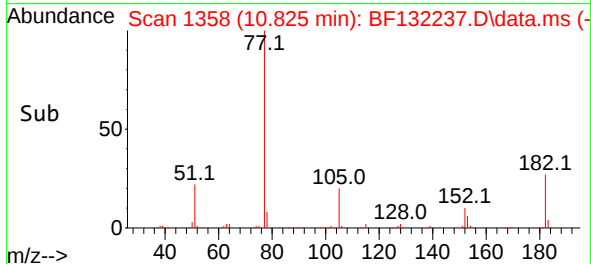
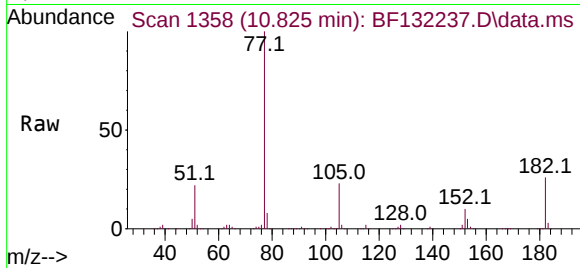




#63
Azobenzene
Concen: 20.486 ng
RT: 10.825 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

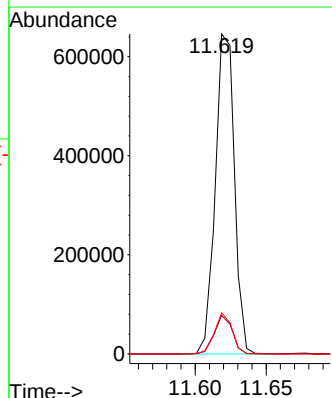
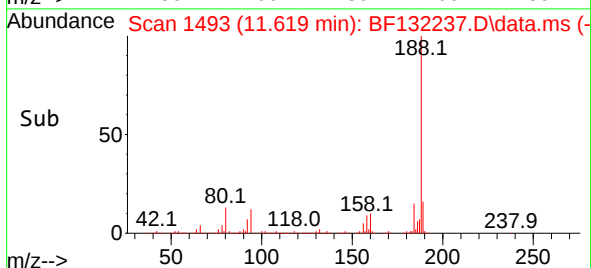
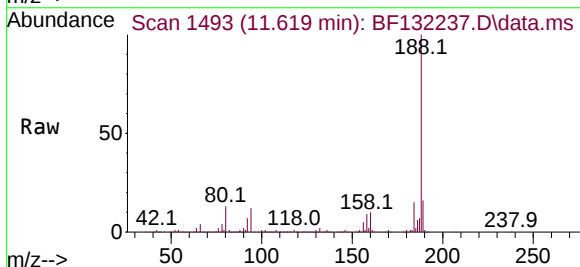
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

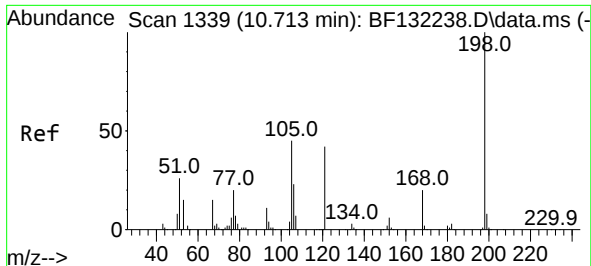
Tgt Ion: 77	Resp: 488862
Ion Ratio	Lower Upper
77 100	
182 26.2	4.5 44.5
105 23.1	2.7 42.7
51 22.4	2.8 42.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.619 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:188	Resp: 606862		
Ion Ratio	Lower	Upper	
188 100			
94 12.0	8.2	12.2	
80 12.8	8.3	12.5#	

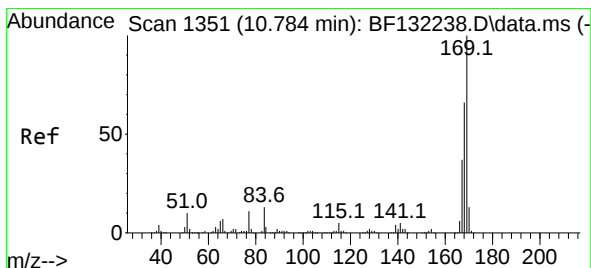
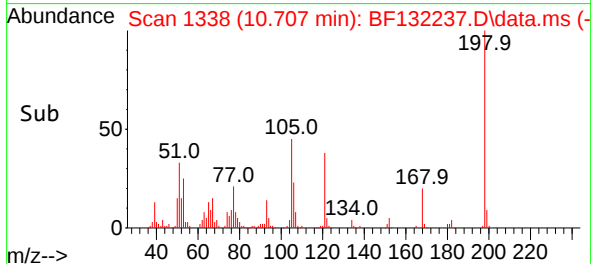
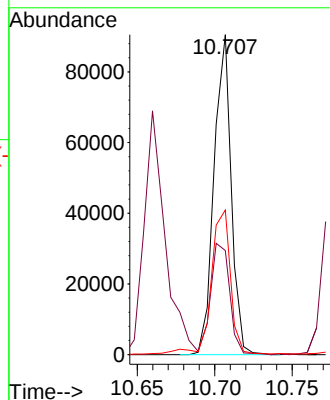
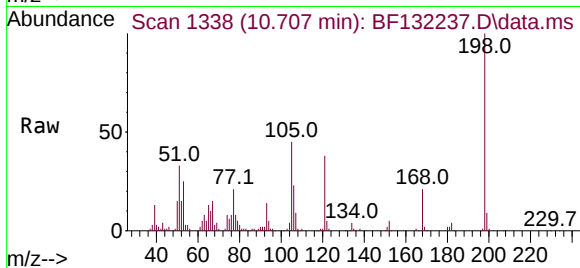




#65
4,6-Dinitro-2-methylphenol
Concen: 24.390 ng
RT: 10.707 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

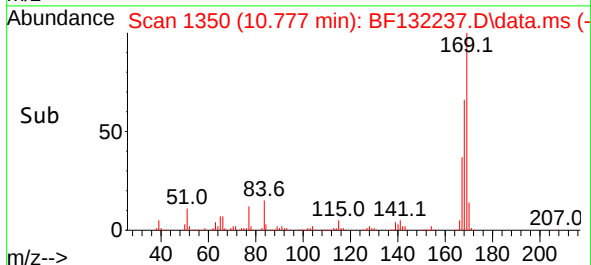
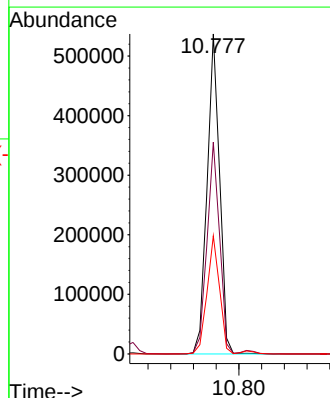
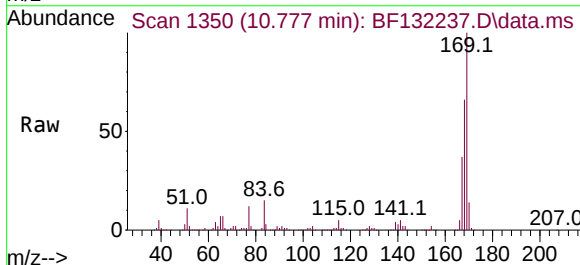
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

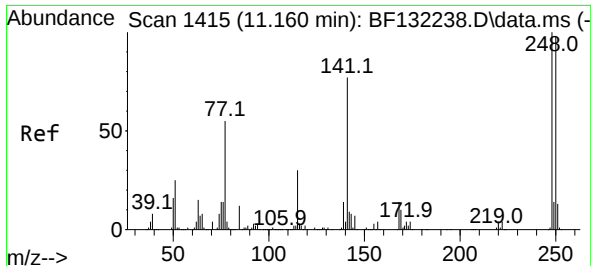
Tgt Ion:198 Resp: 69910
Ion Ratio Lower Upper
198 100
51 32.5 13.1 53.1
105 45.2 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 21.557 ng
RT: 10.777 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:169 Resp: 410820
Ion Ratio Lower Upper
169 100
168 66.2 52.6 79.0
167 36.9 29.5 44.3

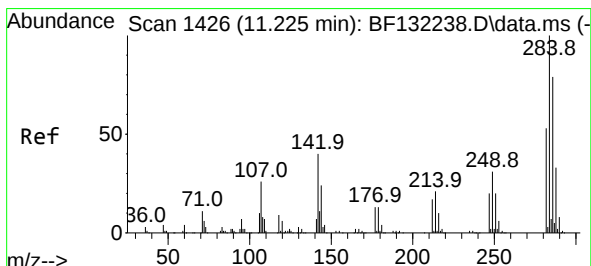
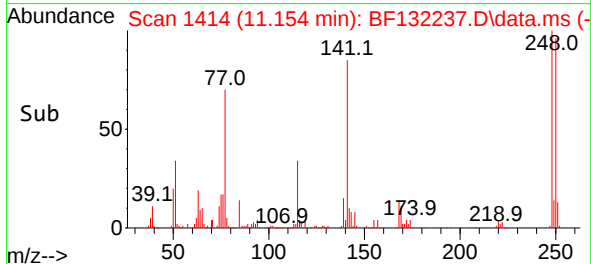
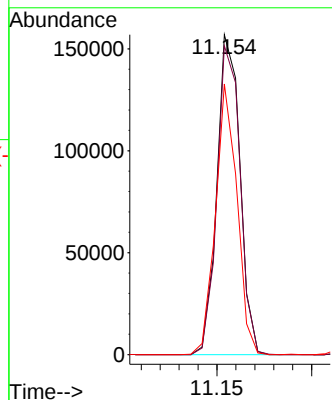
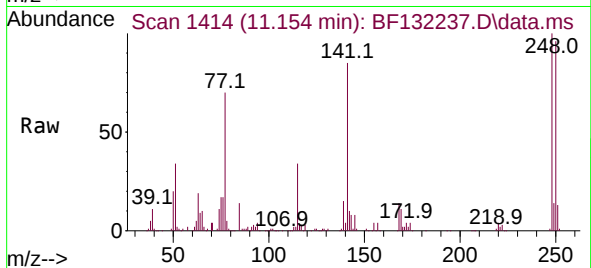




#67
4-Bromophenyl-phenylether
Concen: 18.978 ng
RT: 11.154 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

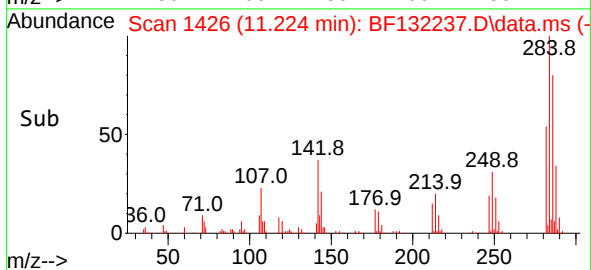
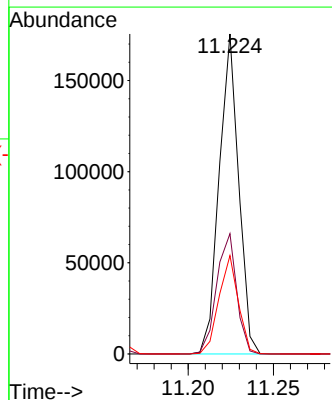
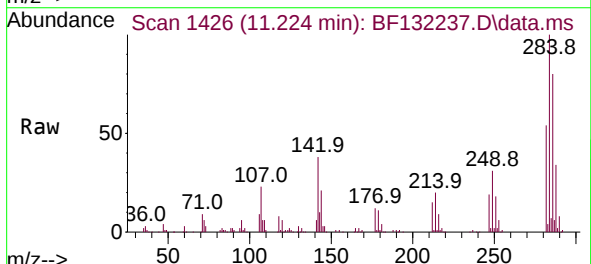
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

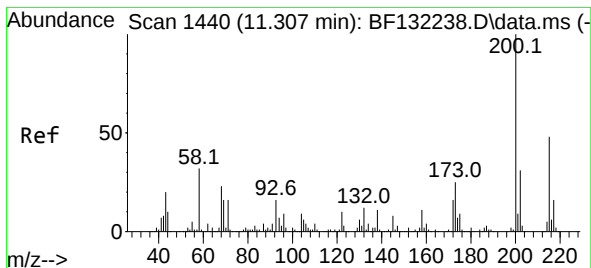
Tgt Ion:248 Resp: 132589
Ion Ratio Lower Upper
248 100
250 96.5 78.6 117.8
141 84.6 61.6 92.4



#68
Hexachlorobenzene
Concen: 20.090 ng
RT: 11.224 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:284 Resp: 139075
Ion Ratio Lower Upper
284 100
142 37.6 32.2 48.4
249 30.7 25.0 37.6





#69

Atrazine

Concen: 21.163 ng

RT: 11.301 min Scan# 14

Delta R.T. -0.006 min

Lab File: BF132237.D

Acq: 31 Jan 2023 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

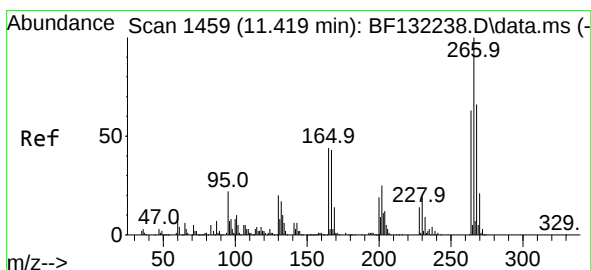
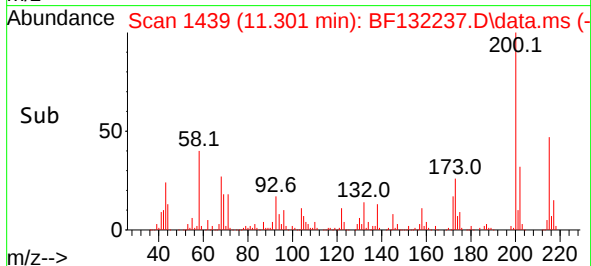
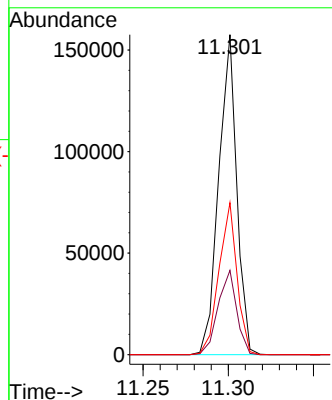
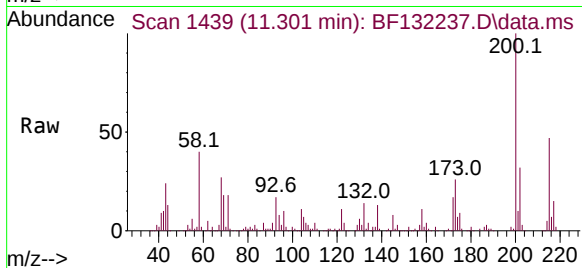
Tgt Ion:200 Resp: 115755

Ion Ratio Lower Upper

200 100

173 26.3 5.1 45.1

215 47.5 27.6 67.6



#70

Pentachlorophenol

Concen: 20.943 ng

RT: 11.413 min Scan# 1458

Delta R.T. -0.006 min

Lab File: BF132237.D

Acq: 31 Jan 2023 17:31

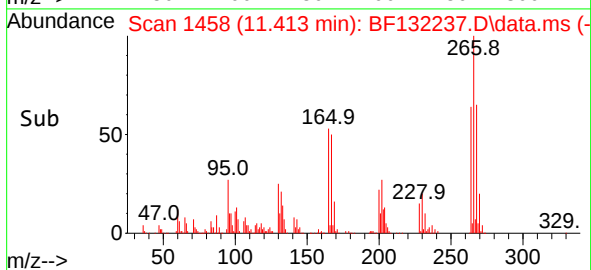
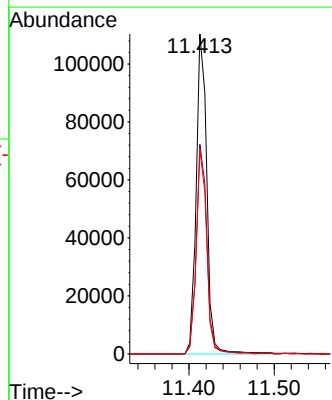
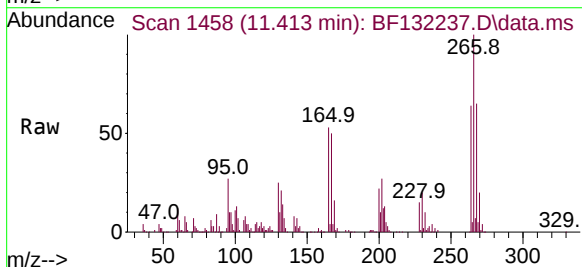
Tgt Ion:266 Resp: 95691

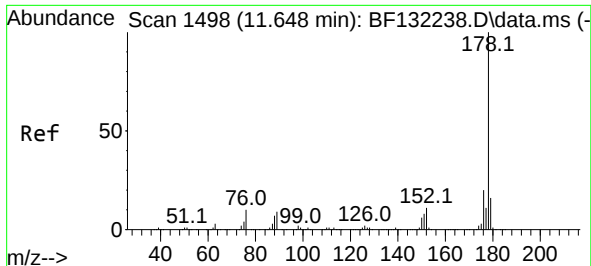
Ion Ratio Lower Upper

266 100

268 65.5 53.0 79.4

264 63.8 50.5 75.7

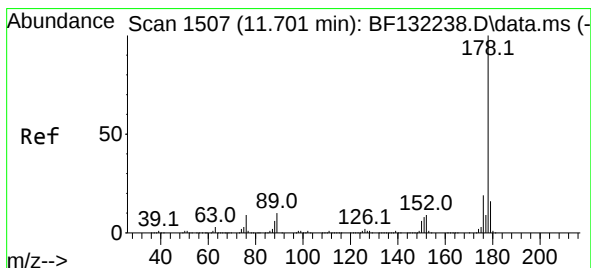
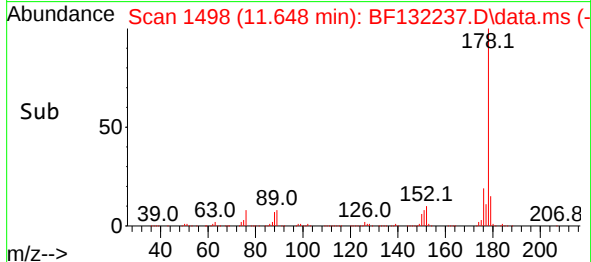
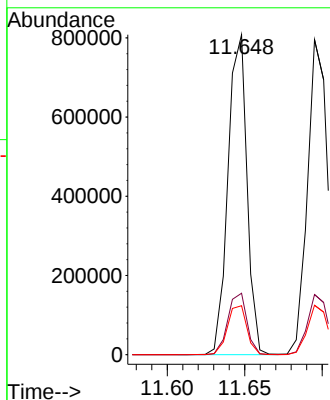
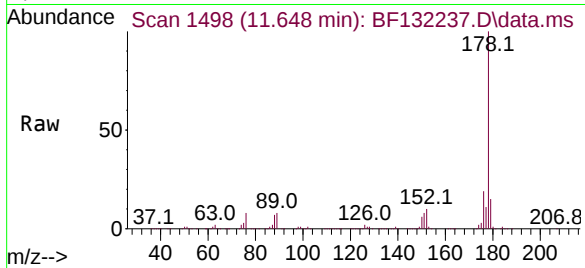




#71
Phenanthrene
Concen: 22.292 ng
RT: 11.648 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

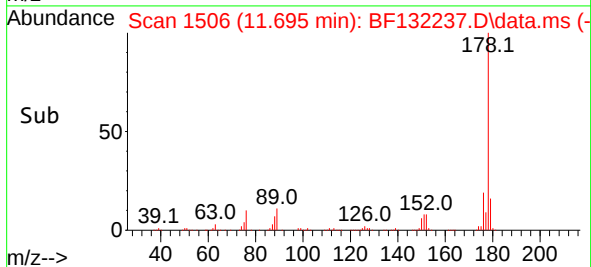
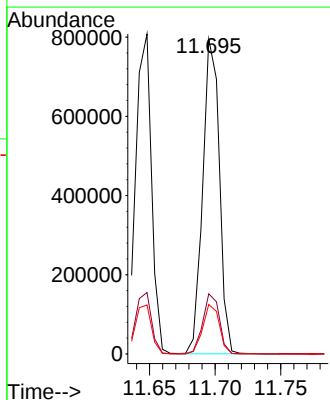
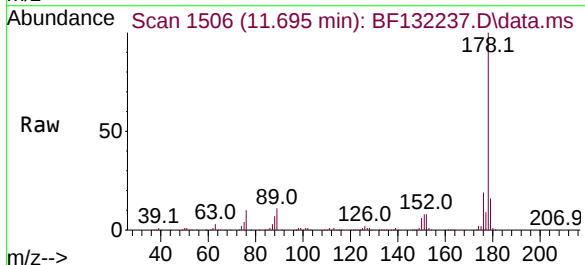
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

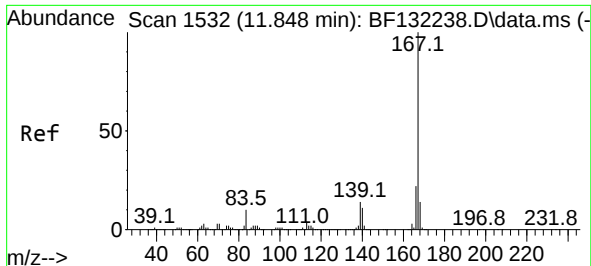
Tgt Ion:178 Resp: 688213
Ion Ratio Lower Upper
178 100
176 19.2 16.2 24.4
179 15.3 12.8 19.2



#72
Anthracene
Concen: 22.343 ng
RT: 11.695 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:178 Resp: 702410
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.7 12.8 19.2

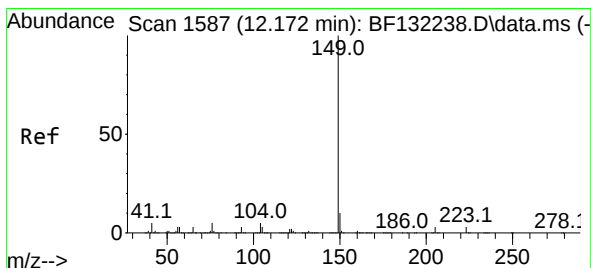
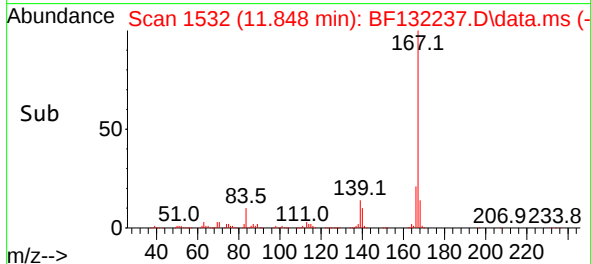
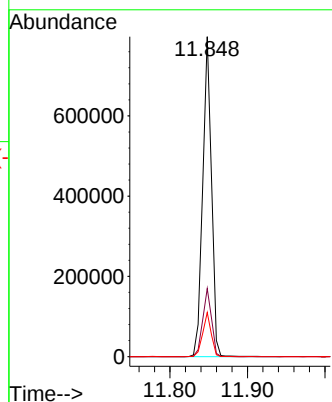
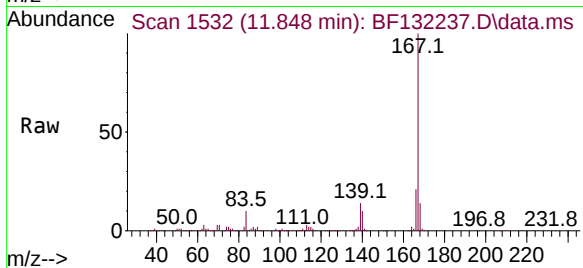




#73
 Carbazole
 Concen: 23.247 ng
 RT: 11.848 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: BF132237.D
 Acq: 31 Jan 2023 17:31

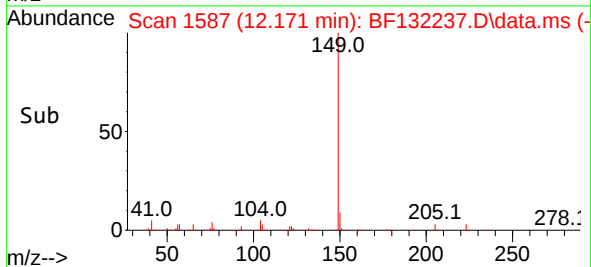
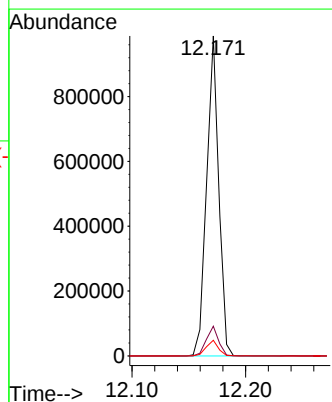
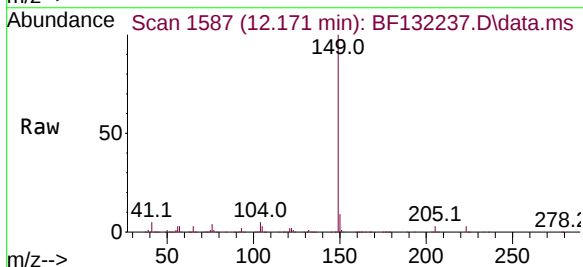
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

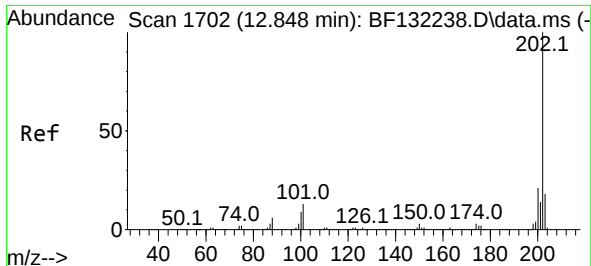
Tgt Ion:167 Resp: 627809
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.8 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 23.843 ng
 RT: 12.171 min Scan# 1587
 Delta R.T. -0.000 min
 Lab File: BF132237.D
 Acq: 31 Jan 2023 17:31

Tgt Ion:149 Resp: 732545
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 4.9 4.3 6.5

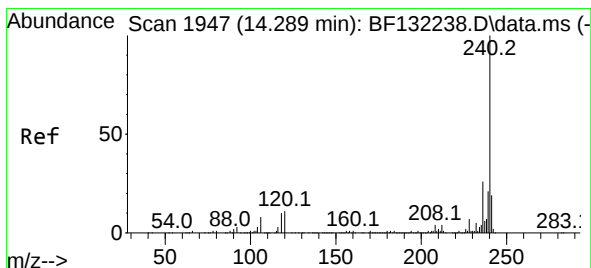
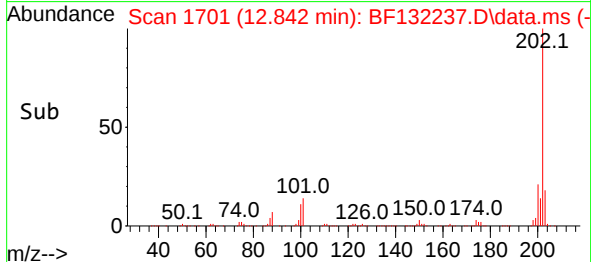
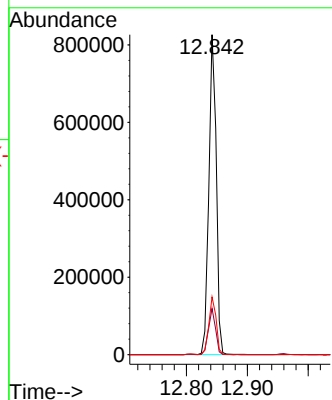
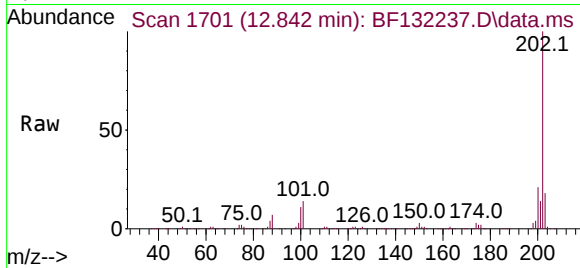




#75
Fluoranthene
Concen: 22.148 ng
RT: 12.842 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

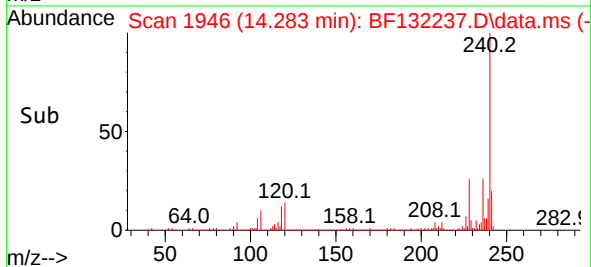
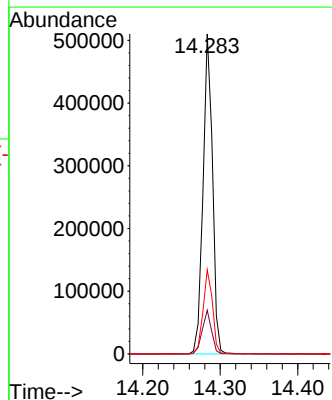
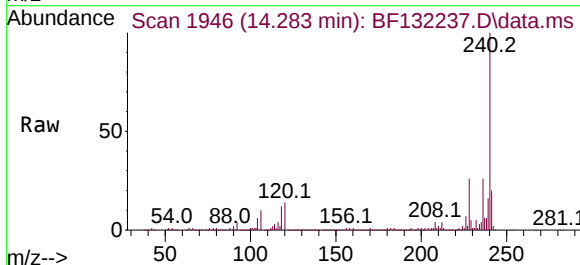
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

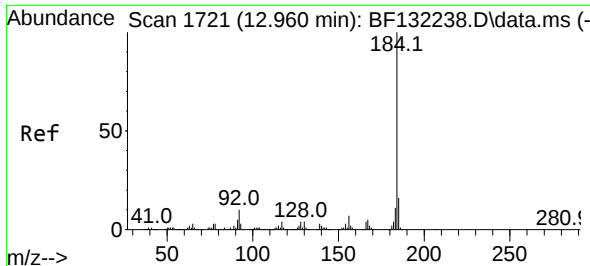
Tgt Ion:202 Resp: 695719
Ion Ratio Lower Upper
202 100
101 14.4 0.0 32.7
203 18.0 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.283 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:240 Resp: 432245
Ion Ratio Lower Upper
240 100
120 13.6 8.8 13.2#
236 26.3 21.0 31.6

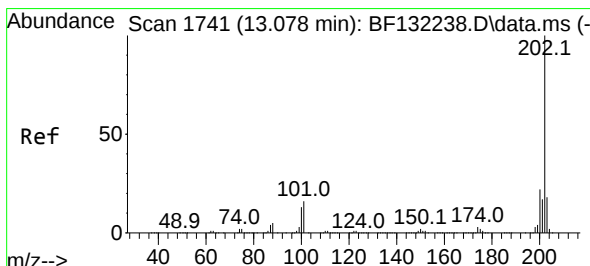
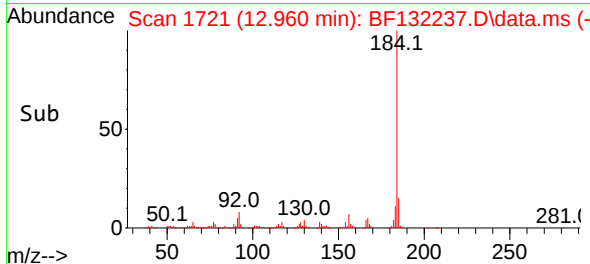
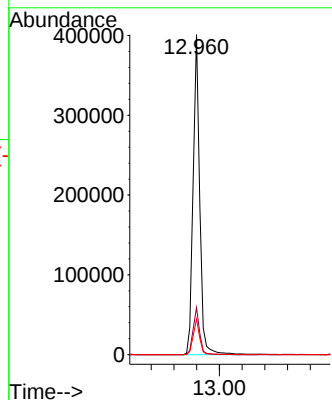
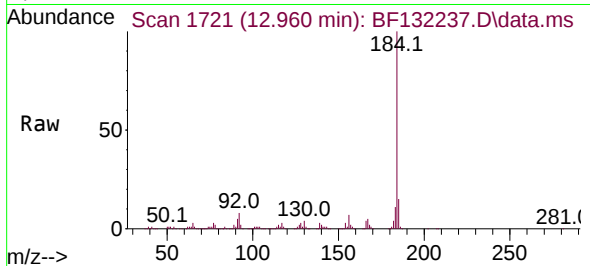




#77
Benzidine
Concen: 28.585 ng
RT: 12.960 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

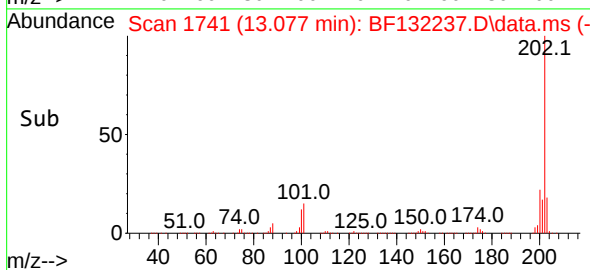
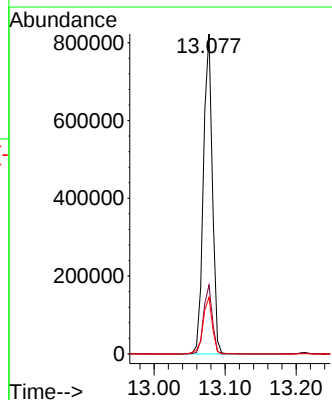
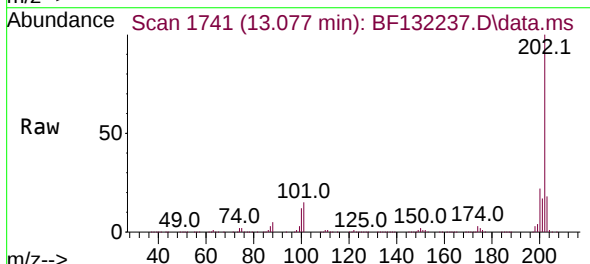
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

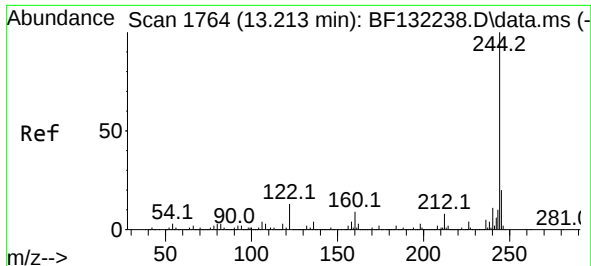
Tgt Ion:184 Resp: 322504
Ion Ratio Lower Upper
184 100
185 14.7 12.6 18.8
183 11.1 8.9 13.3



#78
Pyrene
Concen: 17.674 ng
RT: 13.077 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:202 Resp: 715775
Ion Ratio Lower Upper
202 100
200 21.5 17.3 25.9
203 17.7 14.4 21.6

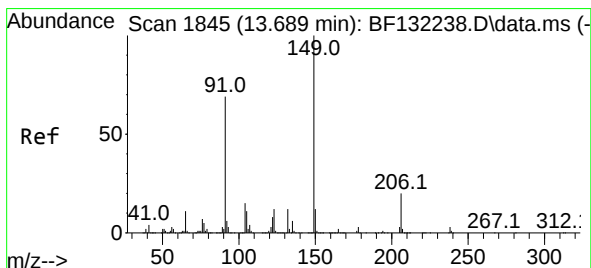
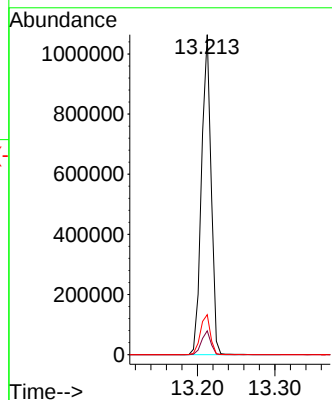
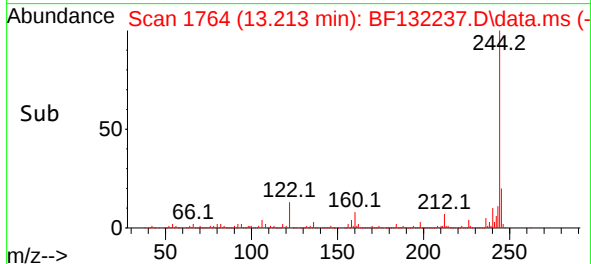
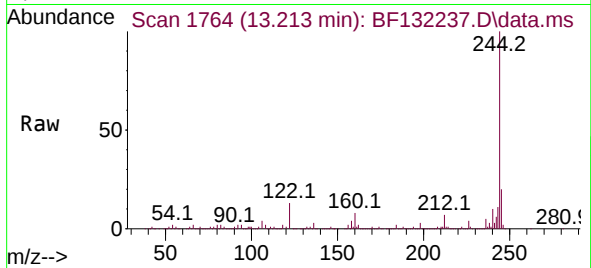




#79
 Terphenyl-d14
 Concen: 33.245 ng
 RT: 13.213 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132237.D
 Acq: 31 Jan 2023 17:31

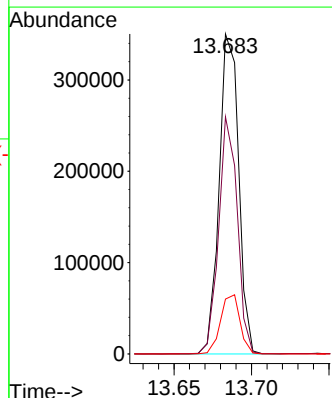
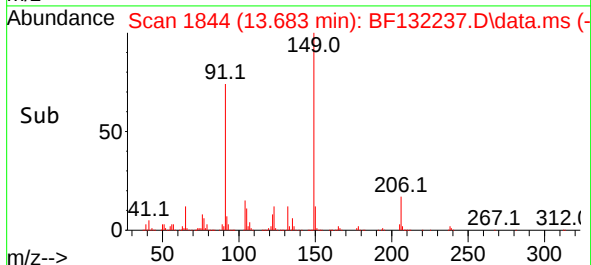
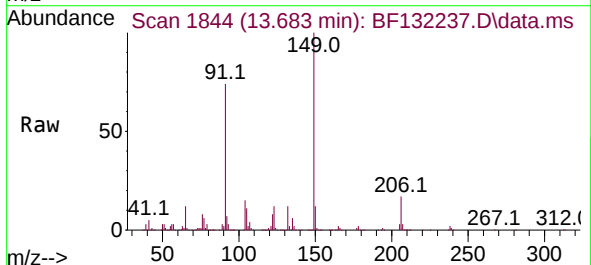
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

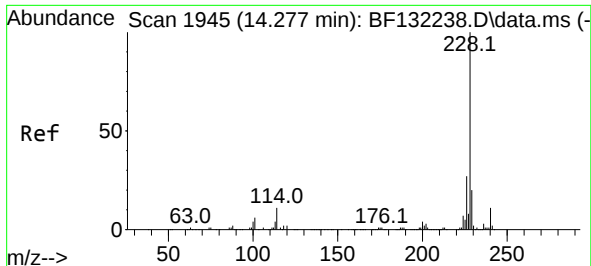
Tgt Ion:244 Resp: 914641
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.4 9.6
 122 12.5 10.5 15.7



#80
 Butylbenzylphthalate
 Concen: 24.917 ng
 RT: 13.683 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF132237.D
 Acq: 31 Jan 2023 17:31

Tgt Ion:149 Resp: 306182
 Ion Ratio Lower Upper
 149 100
 91 74.1 55.0 82.6
 206 17.1 15.9 23.9

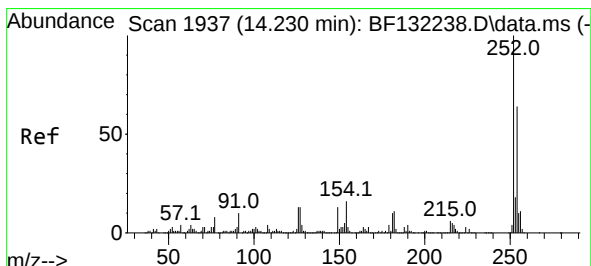
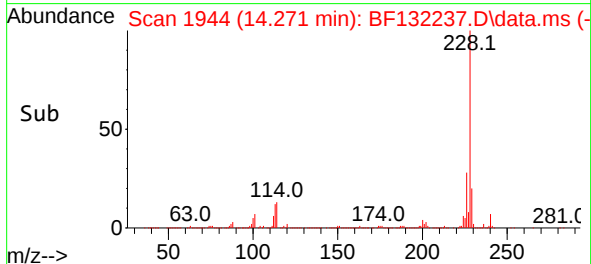
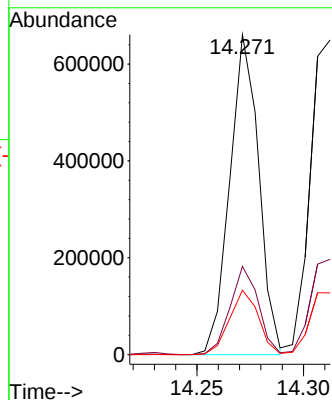
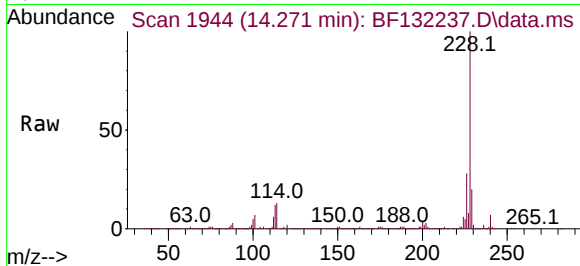




#81
Benzo(a)anthracene
Concen: 20.580 ng
RT: 14.271 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

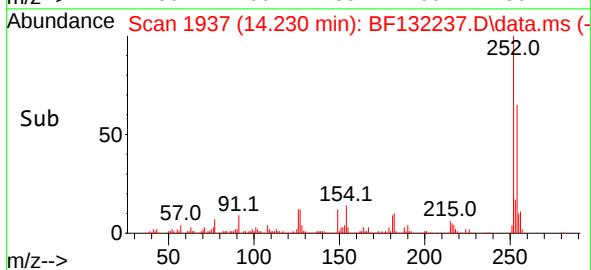
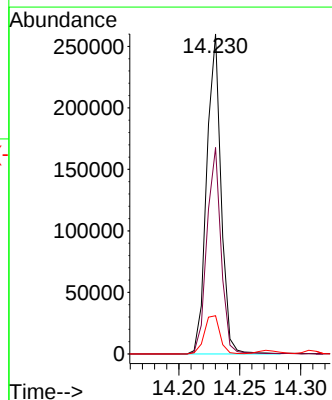
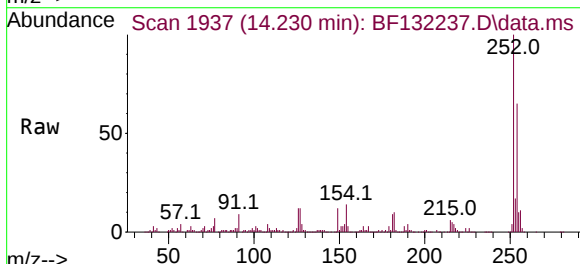
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

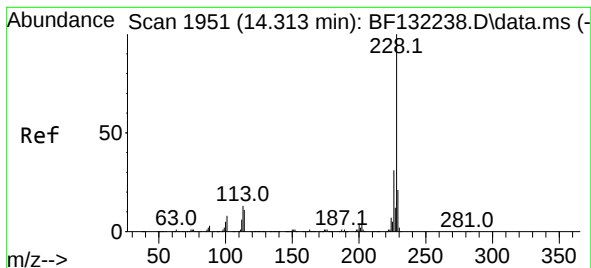
Tgt Ion:228 Resp: 625466
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 25.849 ng
RT: 14.230 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:252 Resp: 212885
Ion Ratio Lower Upper
252 100
254 64.5 51.6 77.4
126 11.9 10.5 15.7





#83

Chrysene

Concen: 20.996 ng

RT: 14.313 min Scan# 1951

Delta R.T. -0.000 min

Lab File: BF132237.D

Acq: 31 Jan 2023 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

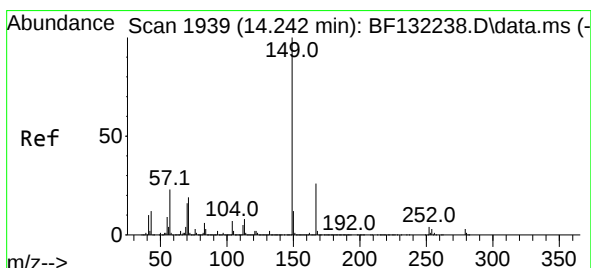
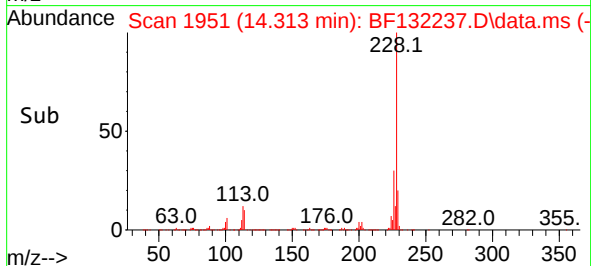
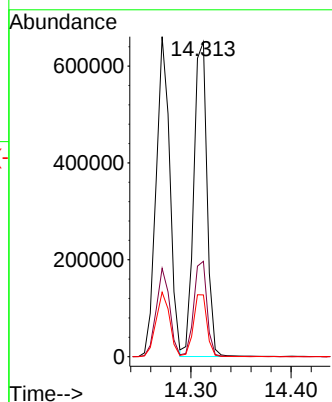
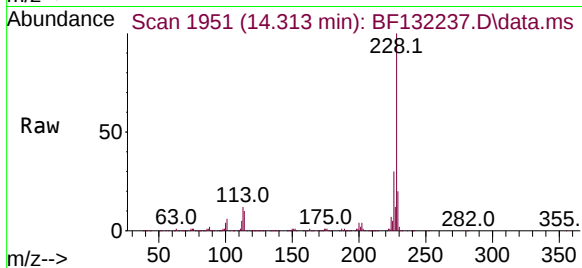
Tgt Ion:228 Resp: 594649

Ion Ratio Lower Upper

228 100

226 30.3 24.9 37.3

229 19.6 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 25.789 ng

RT: 14.242 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BF132237.D

Acq: 31 Jan 2023 17:31

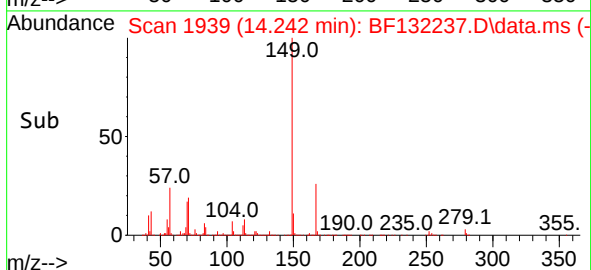
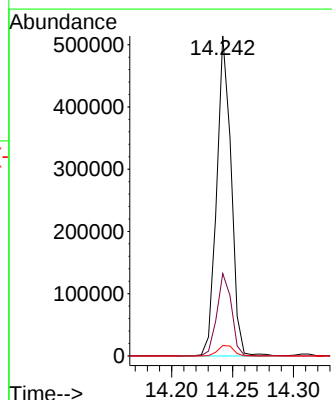
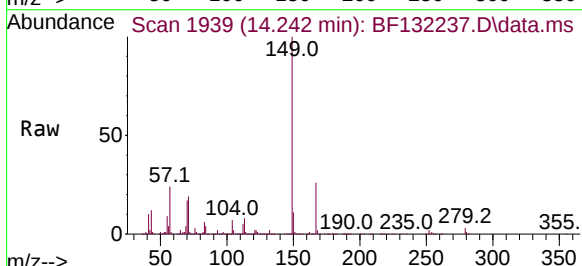
Tgt Ion:149 Resp: 422649

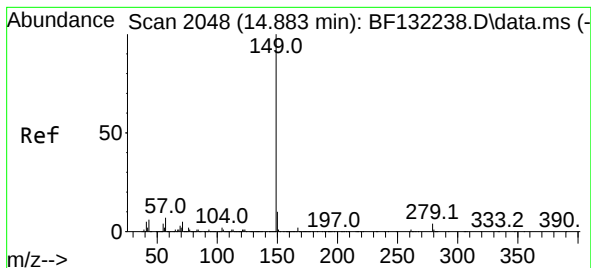
Ion Ratio Lower Upper

149 100

167 25.7 20.7 31.1

279 3.2 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 29.550 ng

RT: 14.877 min Scan# 2047

Delta R.T. -0.006 min

Lab File: BF132237.D

Acq: 31 Jan 2023 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

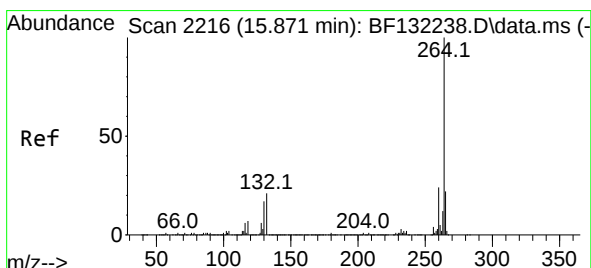
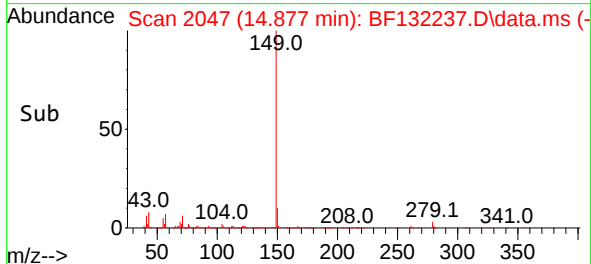
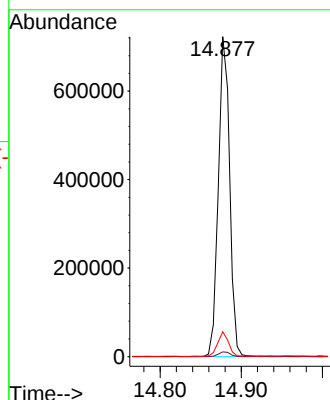
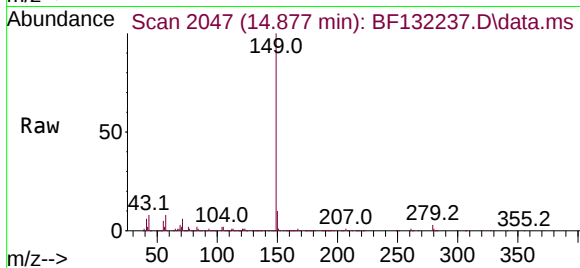
Tgt Ion:149 Resp: 696125

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.4 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: BF132237.D

Acq: 31 Jan 2023 17:31

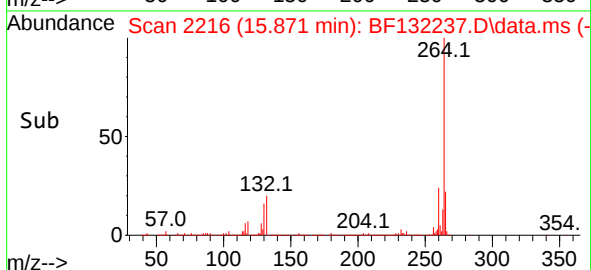
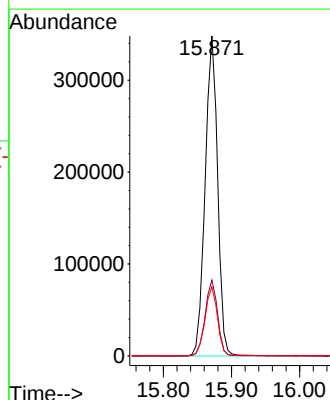
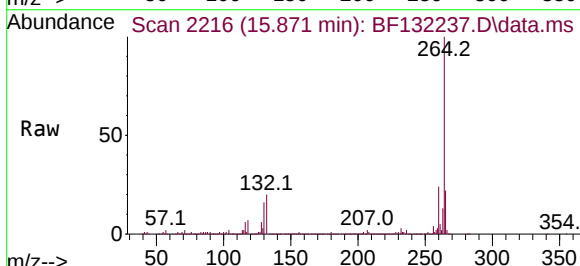
Tgt Ion:264 Resp: 442601

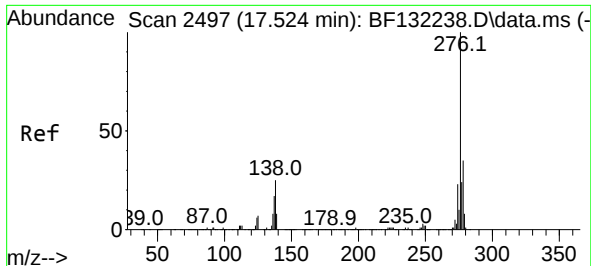
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 21.6 17.4 26.2

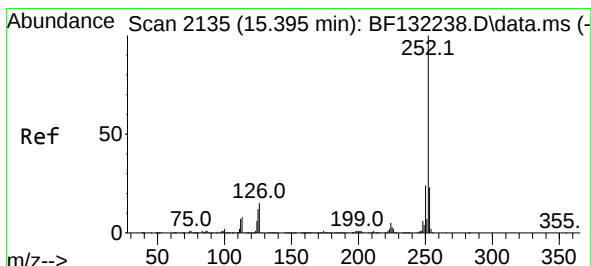
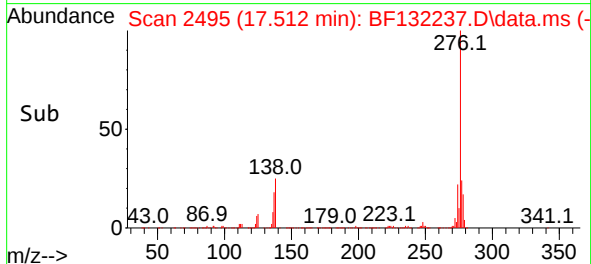
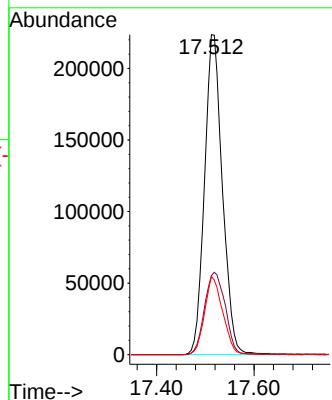
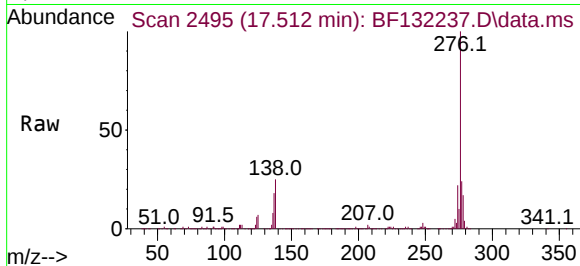




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 19.498 ng
 RT: 17.512 min Scan# 2497
 Delta R.T. -0.012 min
 Lab File: BF132237.D
 Acq: 31 Jan 2023 17:31

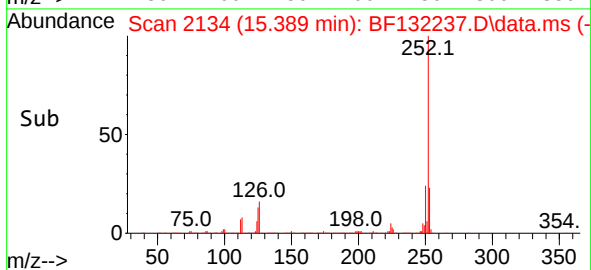
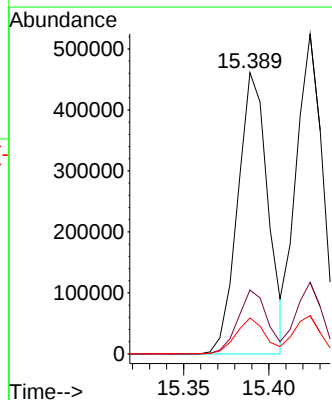
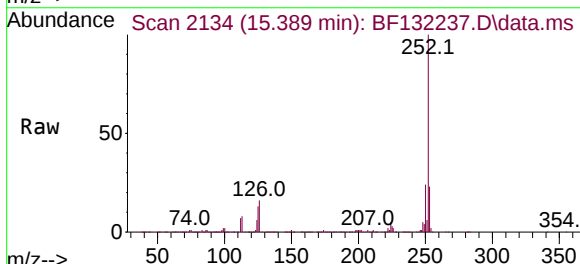
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

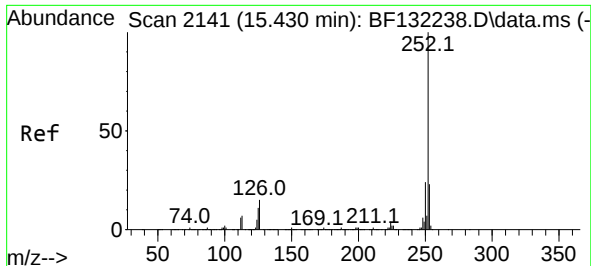
Tgt Ion:276 Resp: 570556
 Ion Ratio Lower Upper
 276 100
 138 29.6 23.3 34.9
 277 24.7 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 20.885 ng
 RT: 15.389 min Scan# 2134
 Delta R.T. -0.006 min
 Lab File: BF132237.D
 Acq: 31 Jan 2023 17:31

Tgt Ion:252 Resp: 567724
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.1 27.1
 125 12.8 9.6 14.4





#89

Benzo(k)fluoranthene

Concen: 20.364 ng

RT: 15.424 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF132237.D

Acq: 31 Jan 2023 17:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

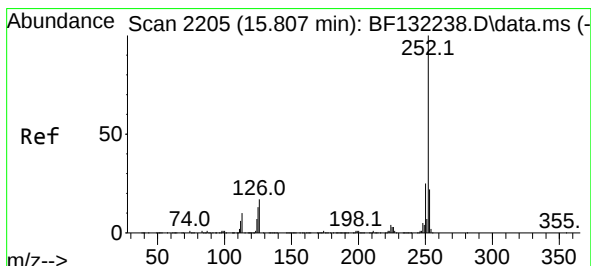
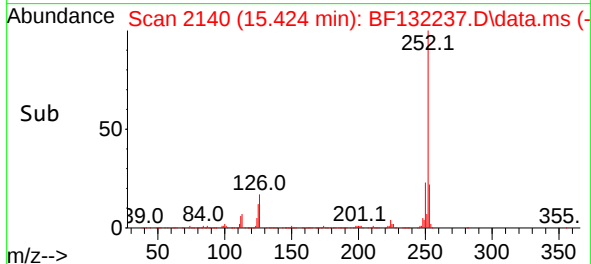
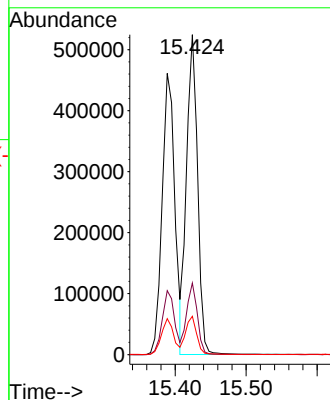
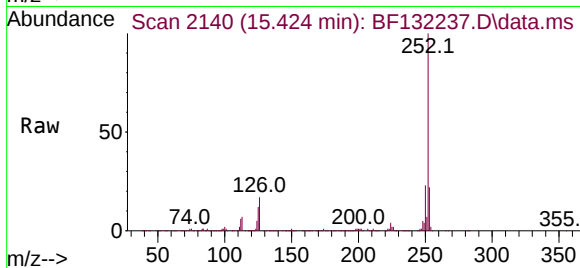
Tgt Ion:252 Resp: 571182

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

125 12.0 9.0 13.6



#90

Benzo(a)pyrene

Concen: 21.026 ng

RT: 15.801 min Scan# 2204

Delta R.T. -0.006 min

Lab File: BF132237.D

Acq: 31 Jan 2023 17:31

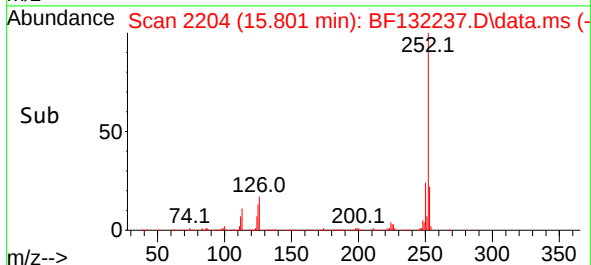
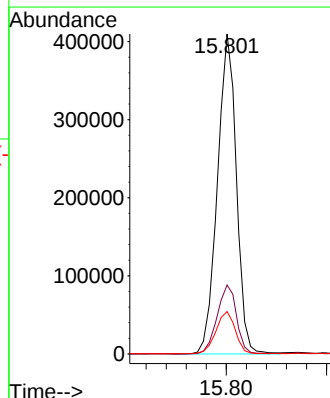
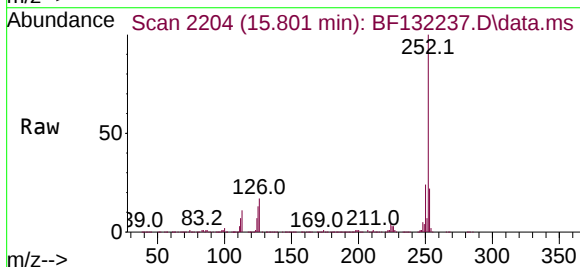
Tgt Ion:252 Resp: 539420

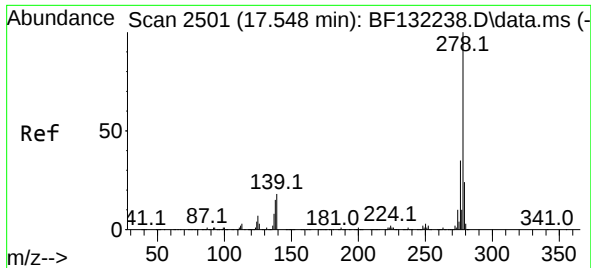
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 13.2 10.2 15.4

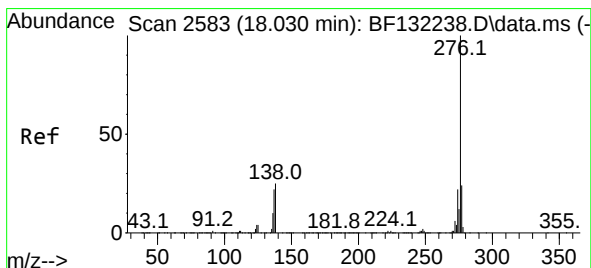
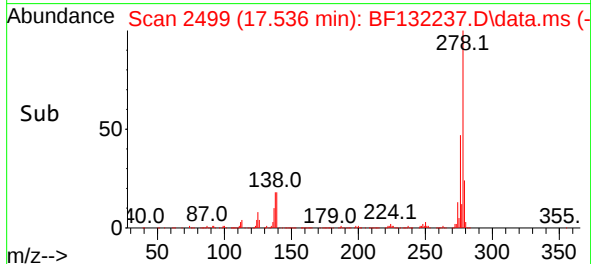
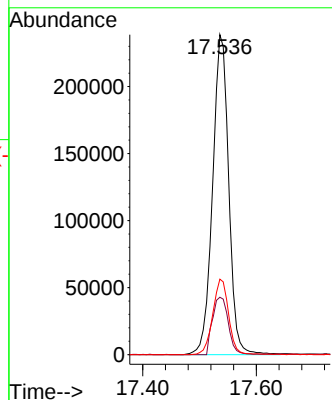
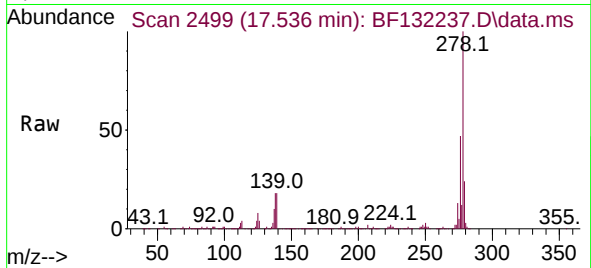




#91
Dibenzo(a,h)anthracene
Concen: 19.672 ng
RT: 17.536 min Scan# 2499
Delta R.T. -0.012 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 470658
Ion Ratio Lower Upper
278 100
139 18.0 14.2 21.2
279 23.6 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 19.104 ng
RT: 18.024 min Scan# 2582
Delta R.T. -0.006 min
Lab File: BF132237.D
Acq: 31 Jan 2023 17:31

Tgt Ion:276 Resp: 466011
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 23.6 20.3 30.5

