

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
 Data File : BF133653.D
 Acq On : 08 Jun 2023 21:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 09 01:50:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 11:43:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	116663	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	381275	20.000	ng	# 0.00
39) Acenaphthene-d10	9.880	164	159978	20.000	ng	0.00
64) Phenanthrene-d10	11.368	188	294467	20.000	ng	0.00
76) Chrysene-d12	14.015	240	161585	20.000	ng	0.00
86) Perylene-d12	15.480	264	138455	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	543154	77.679	ng	0.00
7) Phenol-d6	6.475	99	640122	74.368	ng	0.00
23) Nitrobenzene-d5	7.404	82	569444	99.721	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	140766	88.272	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	939148	90.607	ng	0.00
79) Terphenyl-d14	12.957	244	869478	95.672	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	118699	37.588	ng	99
3) Pyridine	3.304	79	328881	37.143	ng	96
4) n-Nitrosodimethylamine	3.263	42	178053	36.873	ng	98
6) Aniline	6.504	93	420598	35.988	ng	99
8) 2-Chlorophenol	6.628	128	272842	39.601	ng	94
9) Benzaldehyde	6.392	77	164838	38.162	ng	99
10) Phenol	6.486	94	348621	40.374	ng	94
11) bis(2-Chloroethyl)ether	6.581	93	265189	37.145	ng	99
12) 1,3-Dichlorobenzene	6.781	146	290539	37.984	ng	98
13) 1,4-Dichlorobenzene	6.857	146	292846	38.188	ng	99
14) 1,2-Dichlorobenzene	7.010	146	270280	38.194	ng	99
15) Benzyl Alcohol	6.981	79	241940	37.023	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	462352	34.146	ng	97
17) 2-Methylphenol	7.092	107	235936	36.161	ng	97
18) Hexachloroethane	7.351	117	65931	24.864	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	198628	35.666	ng	94
20) 3+4-Methylphenols	7.245	107	279911	37.947	ng	92
22) Acetophenone	7.251	105	350248	39.890	ng	# 98
24) Nitrobenzene	7.428	77	286040	47.011	ng	95
25) Isophorone	7.663	82	516243	38.790	ng	99
26) 2-Nitrophenol	7.739	139	84838	32.164	ng	98
27) 2,4-Dimethylphenol	7.775	122	224856	39.709	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	305837	39.631	ng	99
29) 2,4-Dichlorophenol	7.980	162	199295	39.119	ng	96
30) 1,2,4-Trichlorobenzene	8.063	180	216162	39.227	ng	99
31) Naphthalene	8.145	128	704389	38.107	ng	99
32) Benzoic acid	7.904	122	35894	15.499	ng	98
33) 4-Chloroaniline	8.192	127	294750	37.204	ng	99
34) Hexachlorobutadiene	8.263	225	143266	42.741	ng	99
35) Caprolactam	8.563	113	60976	36.495	ng	95
36) 4-Chloro-3-methylphenol	8.675	107	207939	36.437	ng	97
37) 2-Methylnaphthalene	8.839	142	459480	36.407	ng	98
38) 1-Methylnaphthalene	8.933	142	427407	36.330	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	204572	43.145	ng	99
41) Hexachlorocyclopentadiene	8.986	237	7511	3.091	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	126975	41.850	ng	98

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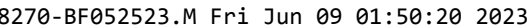
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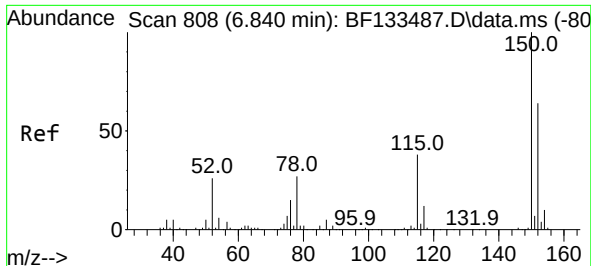
Quant Time: Jun 09 01:50:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 11:43:32 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	142003	40.323	ng	94
46) 1,1'-Biphenyl	9.304	154	537390	41.346	ng	98
47) 2-Chloronaphthalene	9.327	162	372695	39.565	ng	100
48) 2-Nitroaniline	9.422	65	143463	47.483	ng	99
49) Acenaphthylene	9.739	152	622698	38.737	ng	99
50) Dimethylphthalate	9.598	163	492634	43.814	ng	100
51) 2,6-Dinitrotoluene	9.663	165	81202	38.752	ng	91
52) Acenaphthene	9.916	154	358525	36.819	ng	100
53) 3-Nitroaniline	9.833	138	128256	47.865	ng #	97
54) 2,4-Dinitrophenol	9.939	184	841	7.554	ng #	60
55) Dibenzofuran	10.086	168	552283	38.122	ng	99
56) 4-Nitrophenol	9.986	139	71904	37.378	ng	97
57) 2,4-Dinitrotoluene	10.069	165	89664	35.198	ng #	78
58) Fluorene	10.427	166	405040	38.161	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	104052	39.232	ng	99
60) Diethylphthalate	10.298	149	481127	41.220	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	205189	40.261	ng	98
62) 4-Nitroaniline	10.445	138	133192	49.237	ng	95
63) Azobenzene	10.580	77	405036	34.666	ng	98
65) 4,6-Dinitro-2-methylph...	10.474	198	2009	10.077	ng	98
66) n-Nitrosodiphenylamine	10.539	169	377408	39.478	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	124344	39.762	ng	98
68) Hexachlorobenzene	10.980	284	130608	39.938	ng	93
69) Atrazine	11.063	200	84287	32.134	ng	99
70) Pentachlorophenol	11.169	266	67252	34.393	ng	98
71) Phenanthrene	11.392	178	579112	38.829	ng	99
72) Anthracene	11.445	178	592481	38.598	ng	100
73) Carbazole	11.604	167	558587	38.479	ng	99
74) Di-n-butylphthalate	11.933	149	703175	40.965	ng	99
75) Fluoranthene	12.586	202	613445	37.237	ng	99
77) Benzidine	12.710	184	211529	44.759	ng	98
78) Pyrene	12.815	202	610543	44.403	ng	99
80) Butylbenzylphthalate	13.433	149	272172	50.028	ng	100
81) Benzo(a)anthracene	14.009	228	426952	39.664	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	148455	44.118	ng	98
83) Chrysene	14.045	228	407619	37.511	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	359761	52.904	ng	99
85) Di-n-octyl phthalate	14.609	149	539520	47.626	ng	98
87) Indeno(1,2,3-cd)pyrene	16.950	276	305109	34.595	ng	95
88) Benzo(b)fluoranthene	15.057	252	330092	36.613	ng	98
89) Benzo(k)fluoranthene	15.086	252	330052	37.544	ng	98
90) Benzo(a)pyrene	15.421	252	306770	37.393	ng	97
91) Dibenzo(a,h)anthracene	16.968	278	259205	36.250	ng	97
92) Benzo(g,h,i)perylene	17.392	276	227369	31.535	ng	98

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

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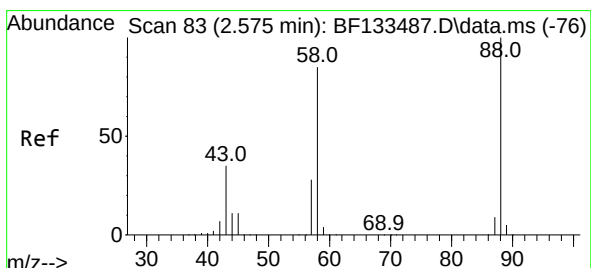
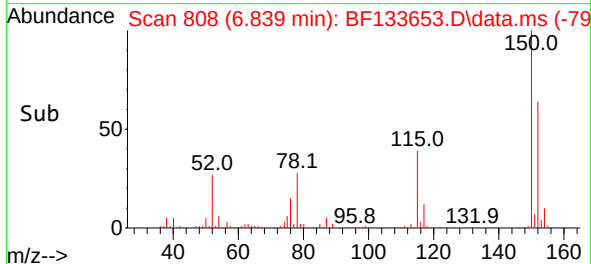
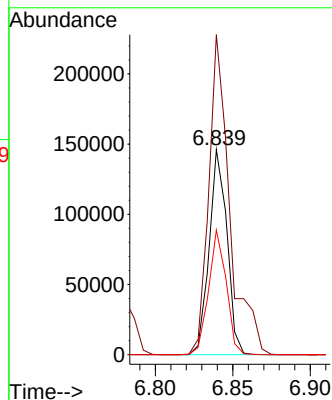
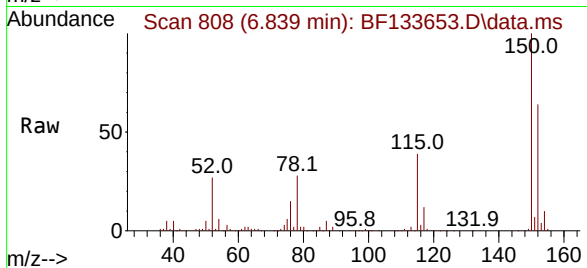




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF133653.D
 Acq: 08 Jun 2023 21:54

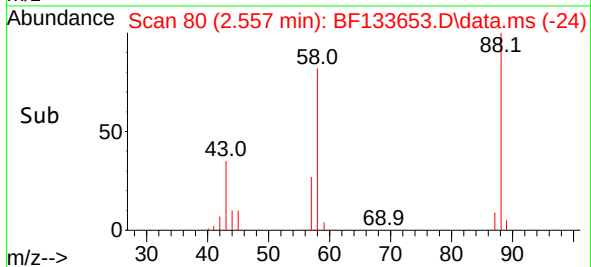
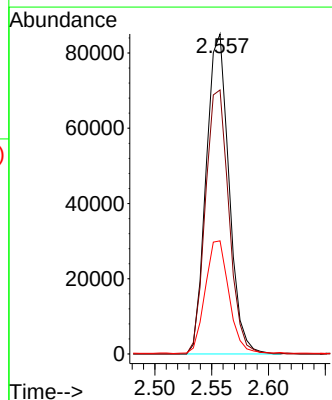
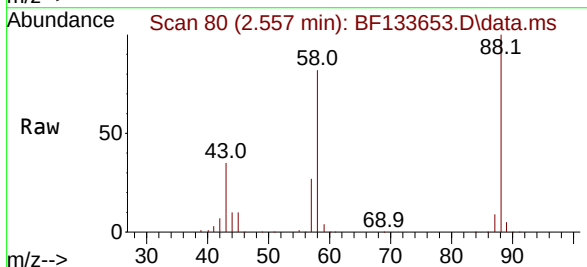
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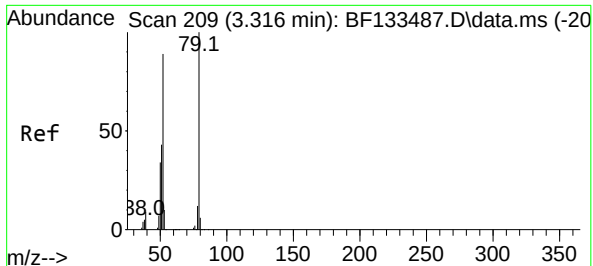
Tgt Ion:152 Resp: 116663
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.9 187.3
 115 60.8 48.1 72.1



#2
 1,4-Dioxane
 Concen: 37.588 ng
 RT: 2.557 min Scan# 80
 Delta R.T. -0.018 min
 Lab File: BF133653.D
 Acq: 08 Jun 2023 21:54

Tgt Ion: 88 Resp: 118699
 Ion Ratio Lower Upper
 88 100
 58 85.0 67.7 101.5
 43 36.7 28.2 42.4

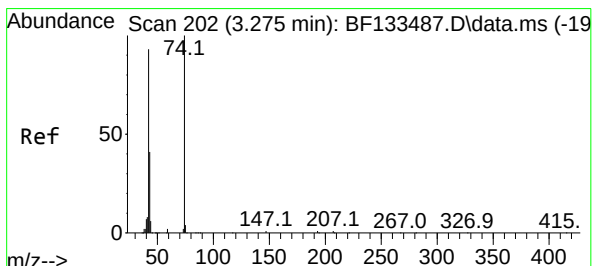
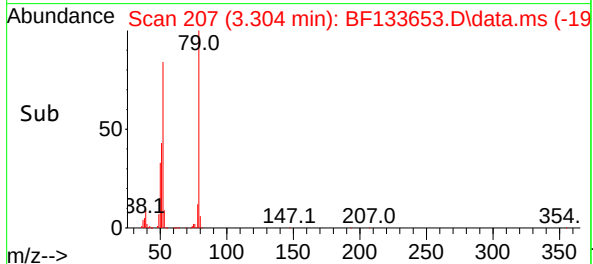
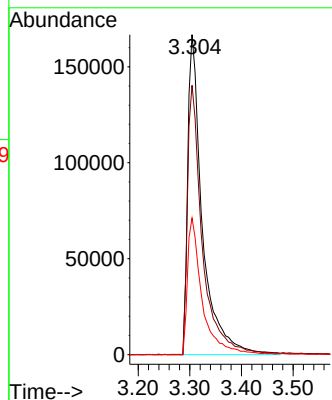
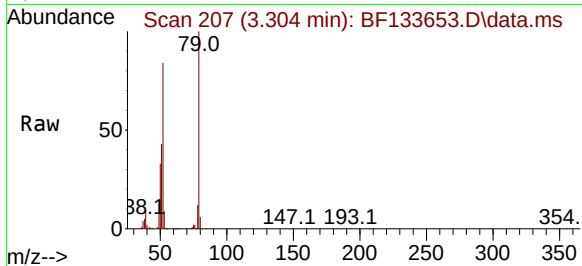




#3
 Pyridine
 Concen: 37.143 ng
 RT: 3.304 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: BF133653.D
 Acq: 08 Jun 2023 21:54

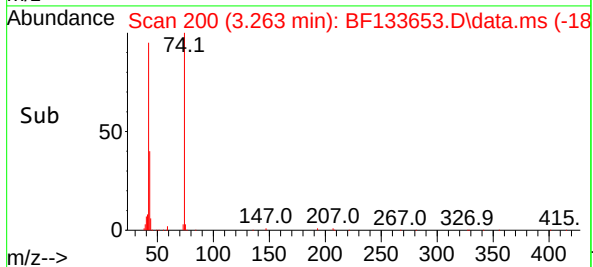
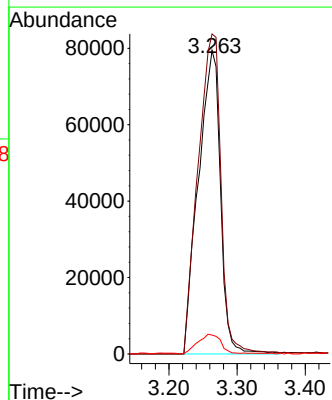
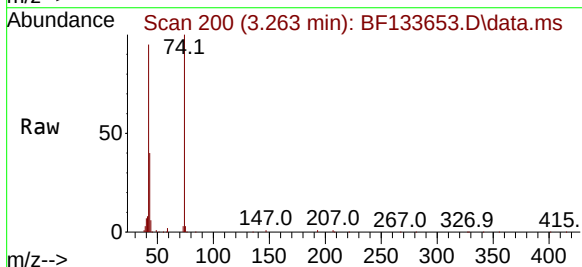
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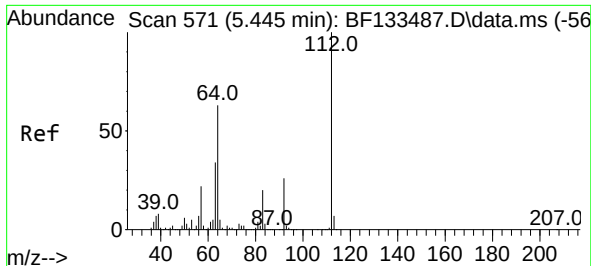
Tgt Ion: 79 Resp: 328881
 Ion Ratio Lower Upper
 79 100
 52 84.2 71.3 106.9
 51 42.7 34.4 51.6



#4
 n-Nitrosodimethylamine
 Concen: 36.873 ng
 RT: 3.263 min Scan# 200
 Delta R.T. -0.018 min
 Lab File: BF133653.D
 Acq: 08 Jun 2023 21:54

Tgt Ion: 42 Resp: 178053
 Ion Ratio Lower Upper
 42 100
 74 105.4 85.7 128.5
 44 6.2 5.6 8.4

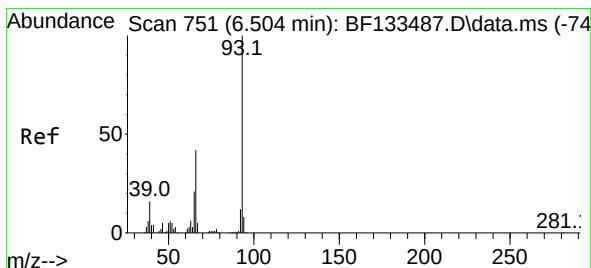
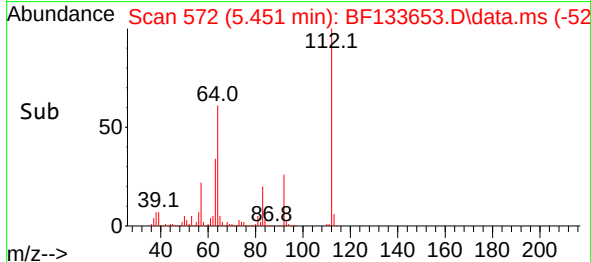
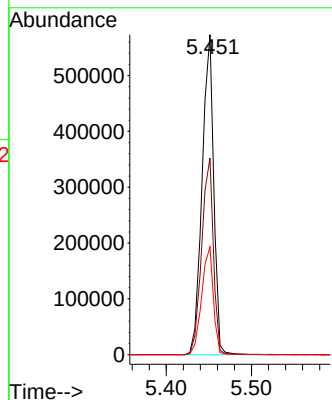
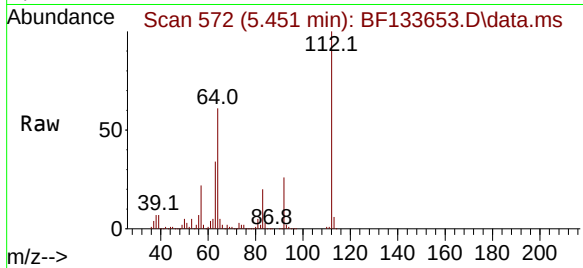




#5
2-Fluorophenol
Concen: 77.679 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

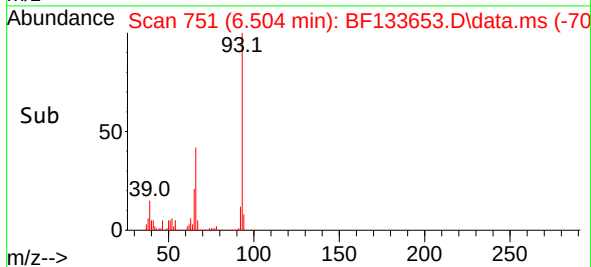
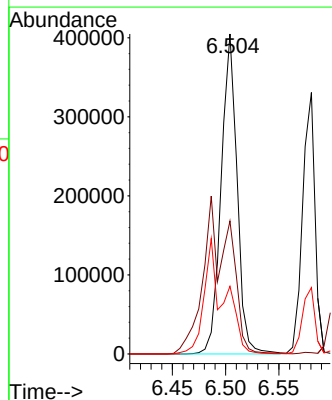
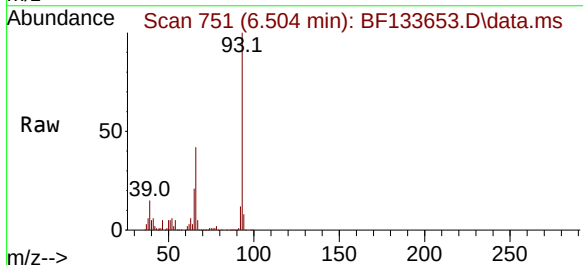
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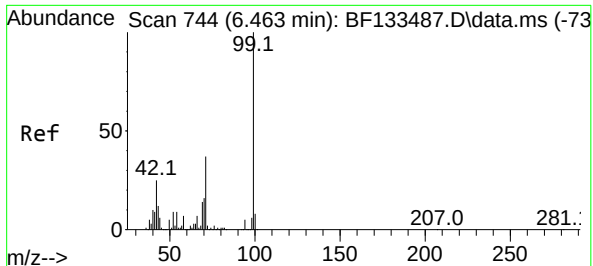
Tgt Ion:112 Resp: 543154
Ion Ratio Lower Upper
112 100
64 61.4 50.1 75.1
63 33.7 27.5 41.3



#6
Aniline
Concen: 35.988 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion: 93 Resp: 420598
Ion Ratio Lower Upper
93 100
66 41.5 33.9 50.9
65 21.1 17.2 25.8

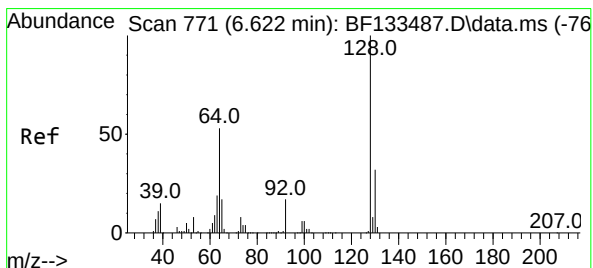
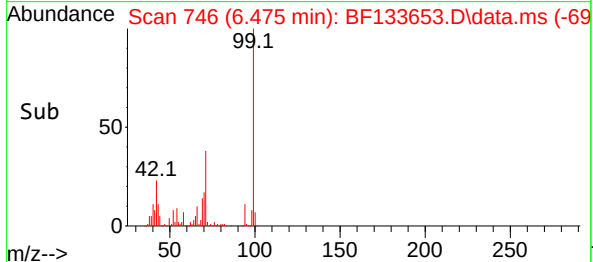
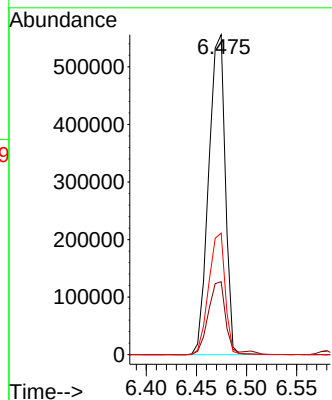
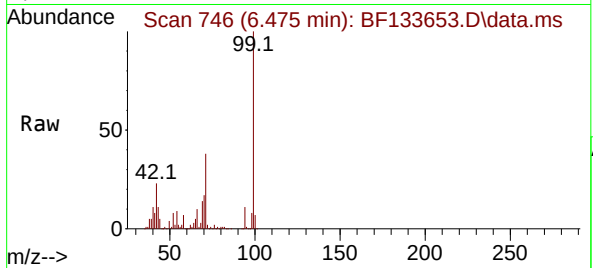




#7
Phenol-d6
Concen: 74.368 ng
RT: 6.475 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

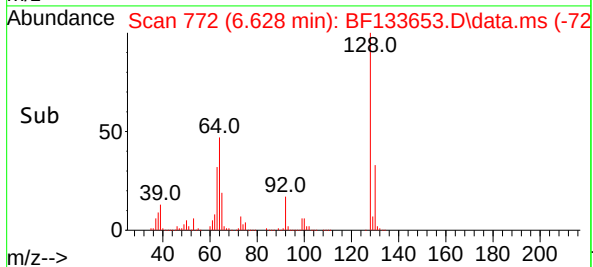
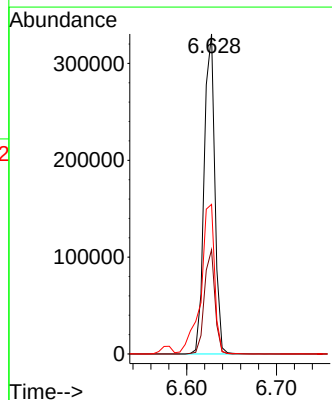
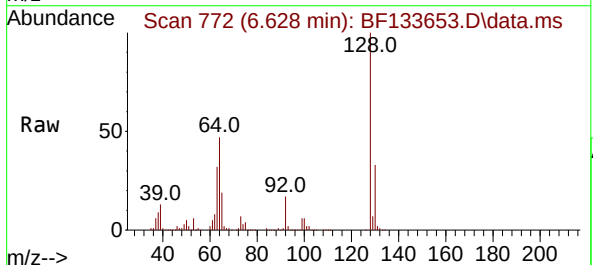
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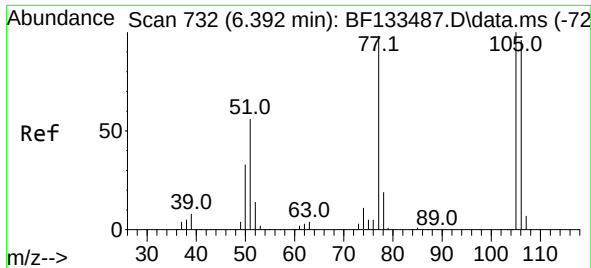
Tgt Ion: 99 Resp: 640122
Ion Ratio Lower Upper
99 100
42 22.8 19.7 29.5
71 38.0 29.8 44.8



#8
2-Chlorophenol
Concen: 39.601 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion: 128 Resp: 272842
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 46.8 33.3 73.3





#9

Benzaldehyde

Concen: 38.162 ng

RT: 6.392 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

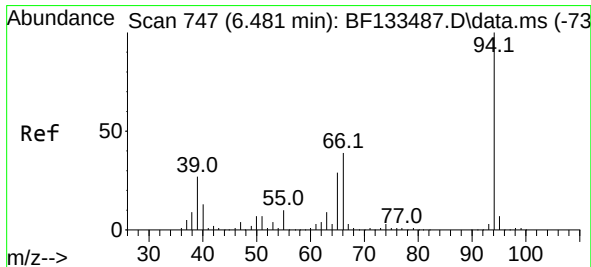
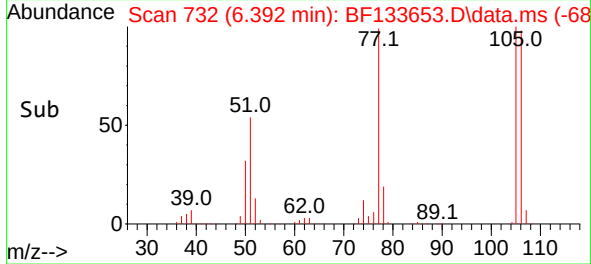
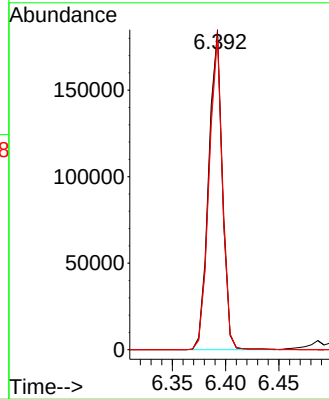
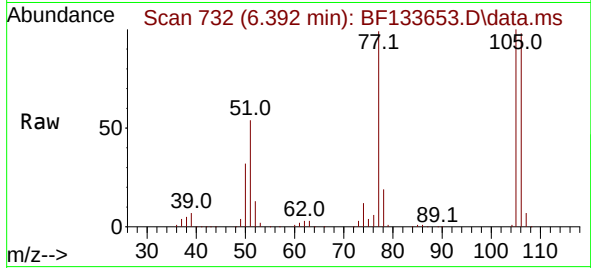
Tgt Ion: 77 Resp: 164838

Ion Ratio Lower Upper

77 100

105 100.7 81.9 121.9

106 98.3 77.8 117.8



#10

Phenol

Concen: 40.374 ng

RT: 6.486 min Scan# 748

Delta R.T. 0.006 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

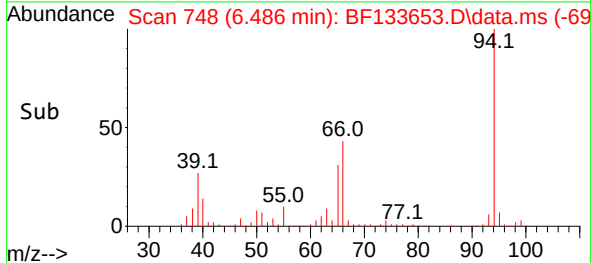
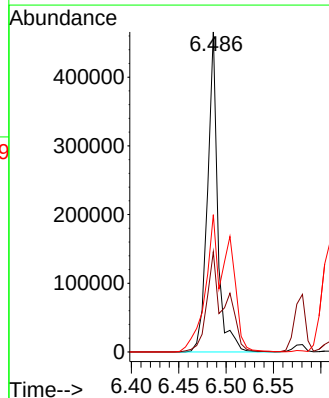
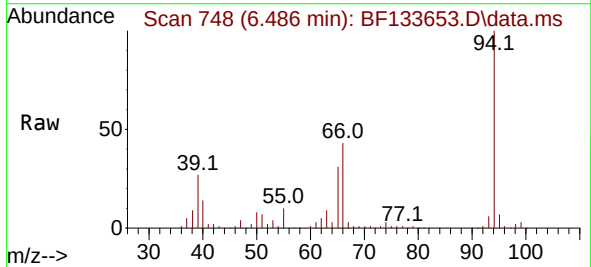
Tgt Ion: 94 Resp: 348621

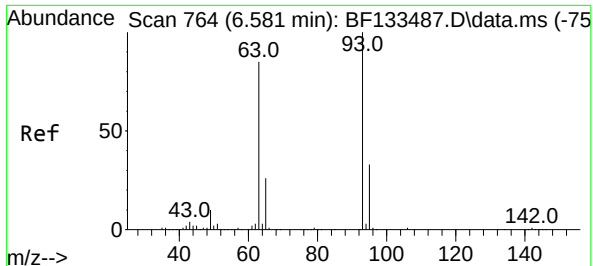
Ion Ratio Lower Upper

94 100

65 31.3 9.1 49.1

66 42.9 18.9 58.9

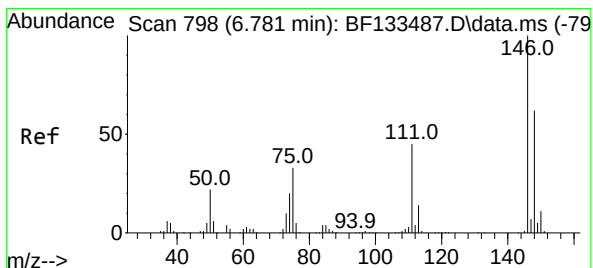
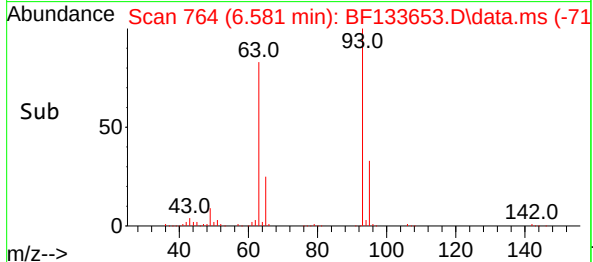
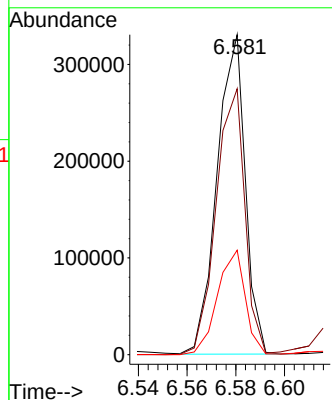
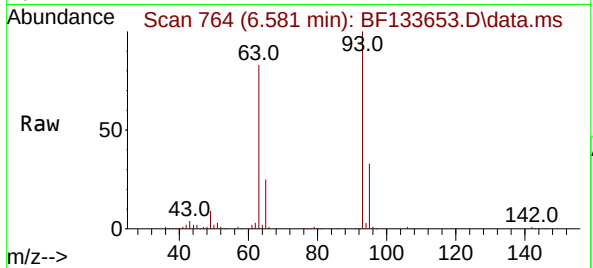




#11
bis(2-Chloroethyl)ether
Concen: 37.145 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

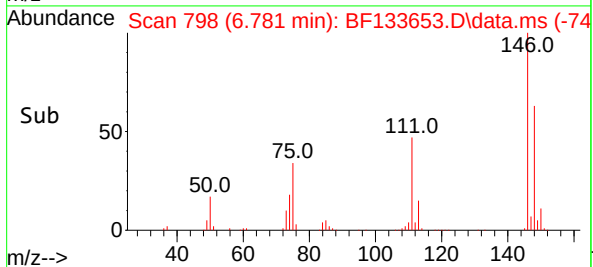
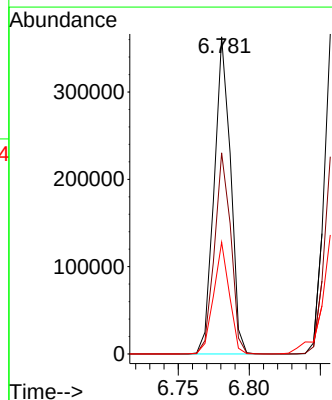
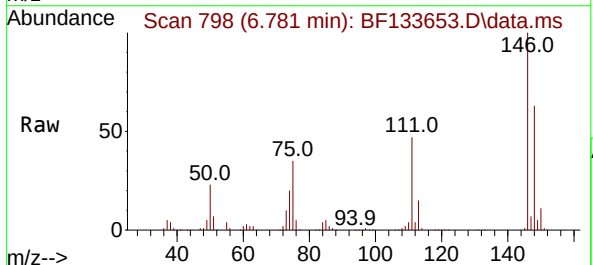
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

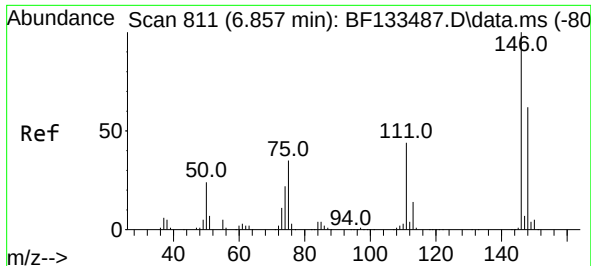
Tgt Ion: 93 Resp: 265189
Ion Ratio Lower Upper
93 100
63 83.1 64.5 104.5
95 32.7 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 37.984 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:146 Resp: 290539
Ion Ratio Lower Upper
146 100
148 63.4 49.9 74.9
75 35.2 26.7 40.1

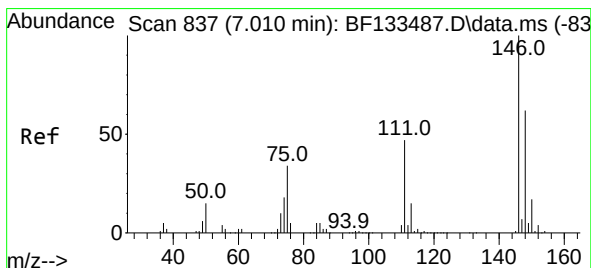
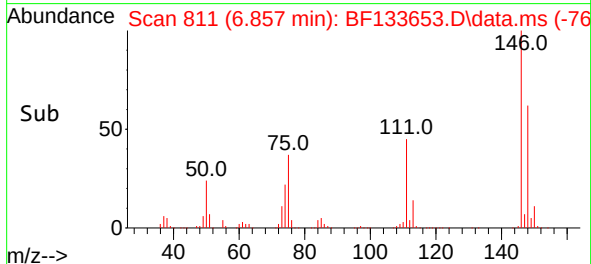
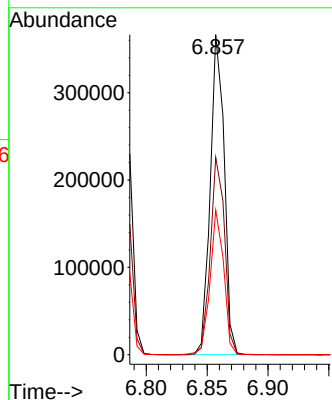
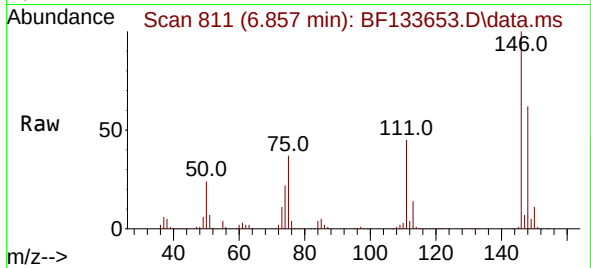




#13
1,4-Dichlorobenzene
Concen: 38.188 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

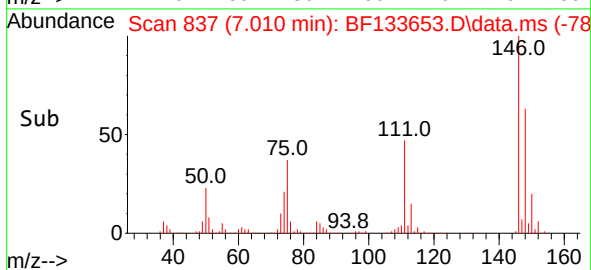
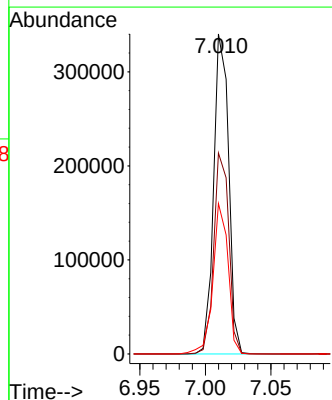
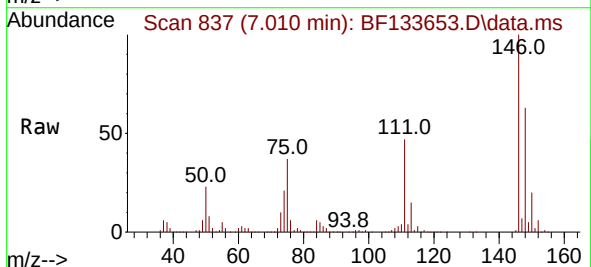
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

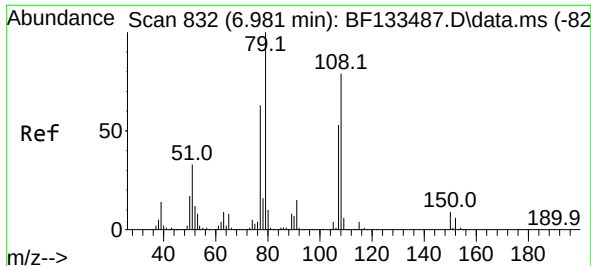
Tgt Ion:146 Resp: 292846
Ion Ratio Lower Upper
146 100
148 61.6 49.8 74.6
111 45.1 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 38.194 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:146 Resp: 270280
Ion Ratio Lower Upper
146 100
148 62.8 49.8 74.6
111 47.0 37.4 56.2

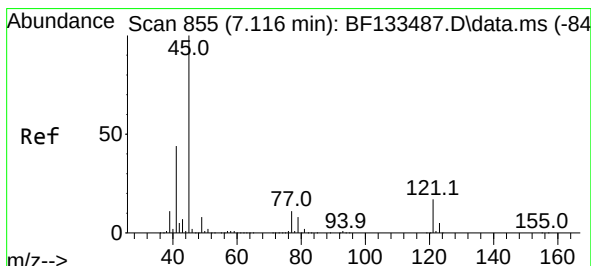
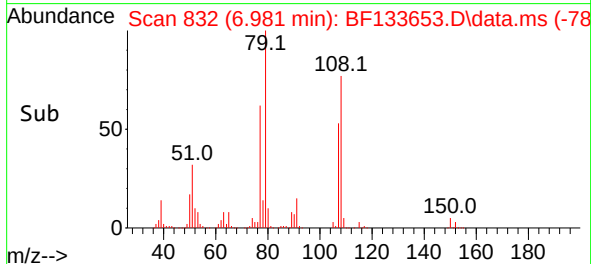
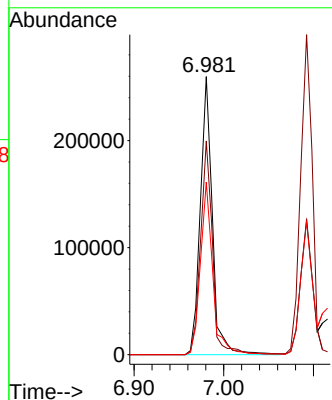
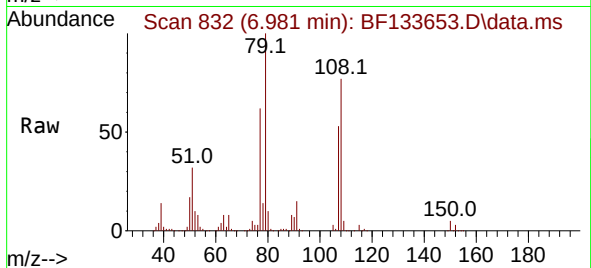




#15
Benzyl Alcohol
Concen: 37.023 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

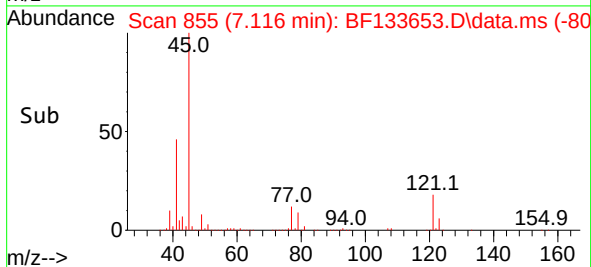
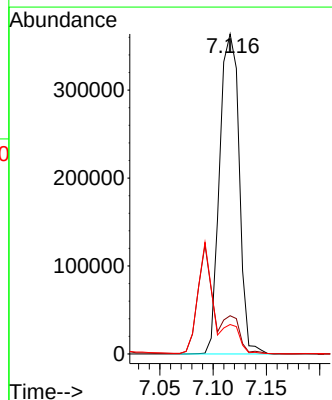
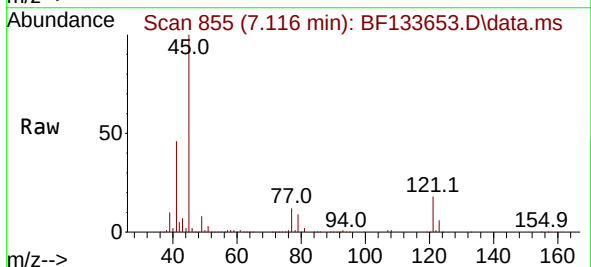
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

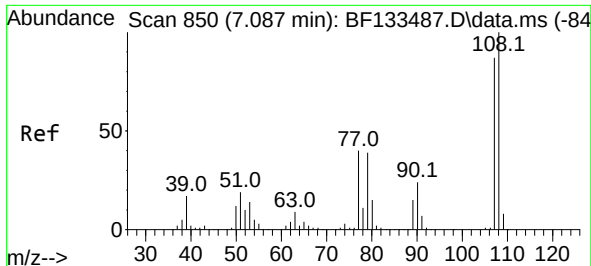
Tgt Ion: 79 Resp: 241940
Ion Ratio Lower Upper
79 100
108 76.8 63.2 94.8
77 62.1 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.146 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion: 45 Resp: 462352
Ion Ratio Lower Upper
45 100
77 12.0 0.0 30.8
79 9.2 0.0 28.2

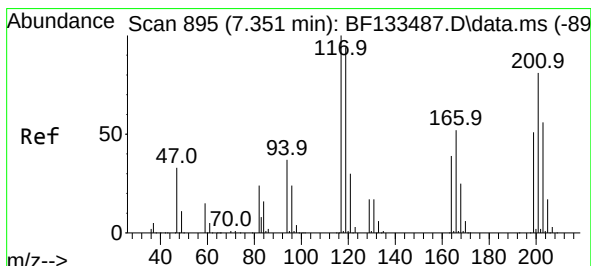
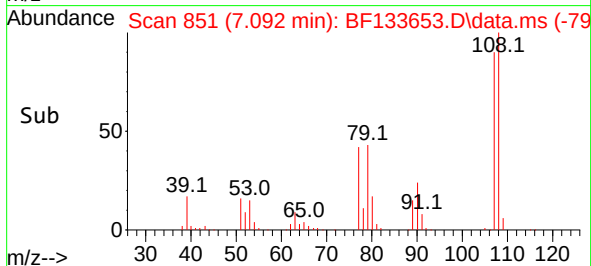
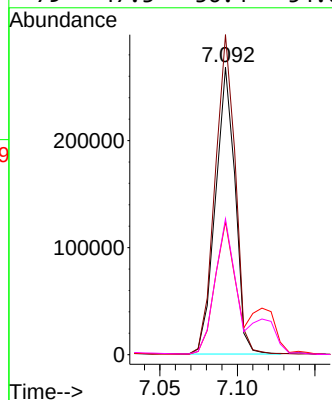
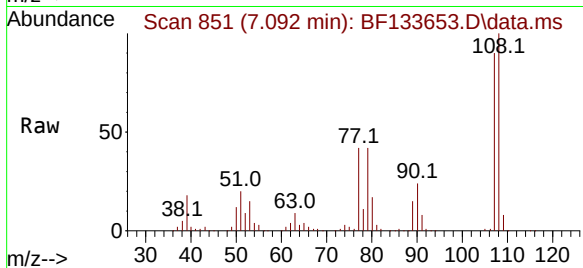




#17
2-Methylphenol
Concen: 36.161 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

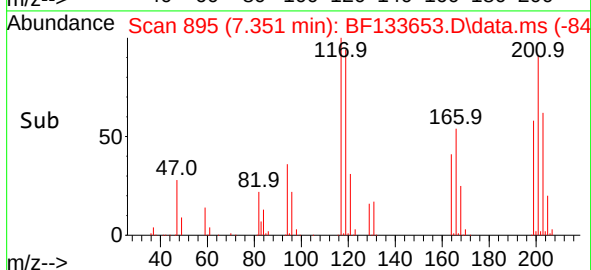
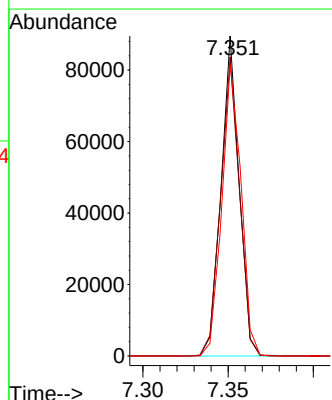
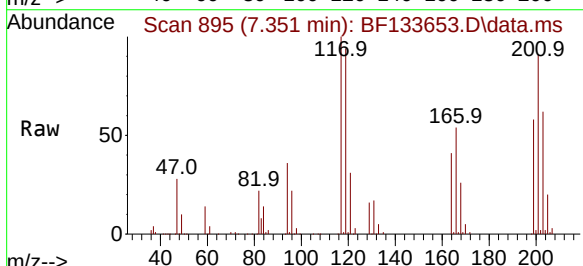
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

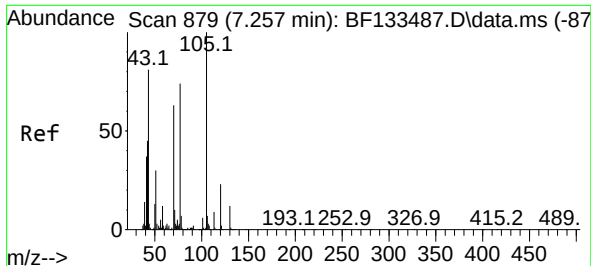
Tgt Ion:	107	Resp:	235936
Ion	Ratio	Lower	Upper
107	100		
108	111.3	92.2	138.4
77	46.3	37.1	55.7
79	47.3	36.4	54.6



#18
Hexachloroethane
Concen: 24.864 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:	117	Resp:	65931
Ion	Ratio	Lower	Upper
117	100		
119	93.5	74.9	112.3
201	91.0	64.8	97.2



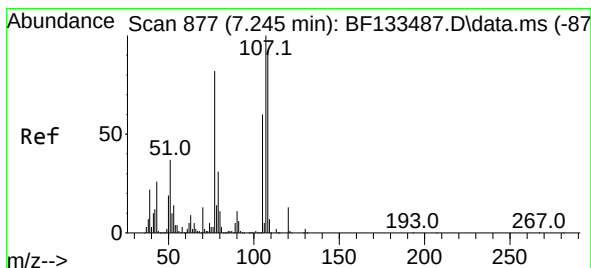
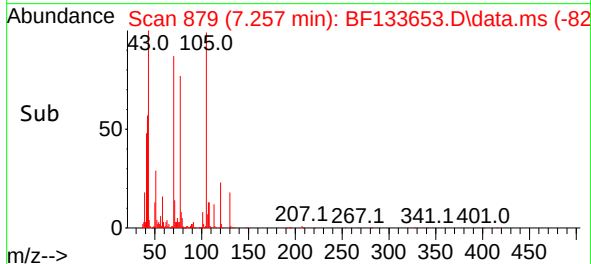
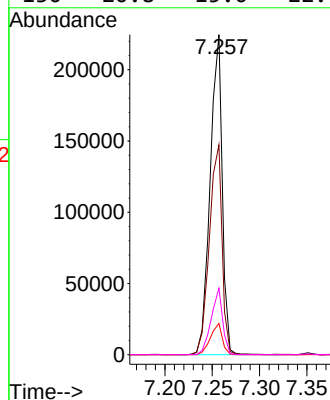
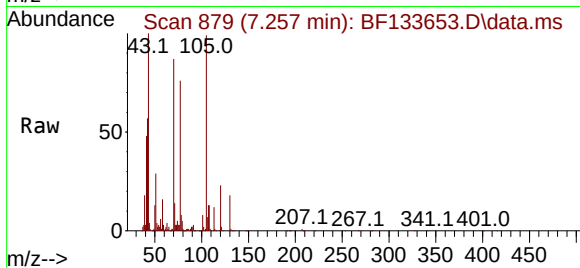


#19
n-Nitroso-di-n-propylamine
Concen: 35.666 ng
RT: 7.257 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 198628

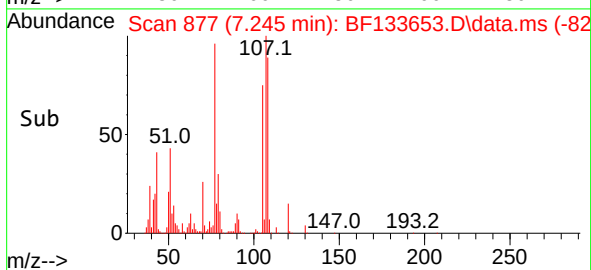
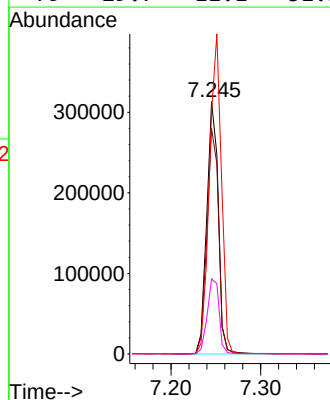
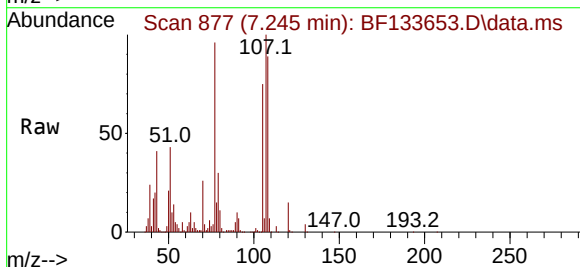
Ion	Ratio	Lower	Upper
70	100		
42	65.6	57.2	85.8
101	9.7	7.3	10.9
130	20.8	15.0	22.4

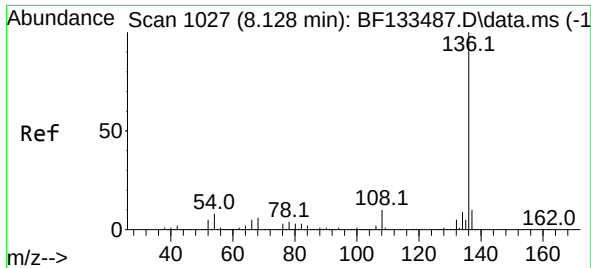


#20
3+4-Methylphenols
Concen: 37.947 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion: 107 Resp: 279911

Ion	Ratio	Lower	Upper
107	100		
108	89.4	72.0	112.0
77	95.8	61.9	101.9
79	29.7	11.1	51.1

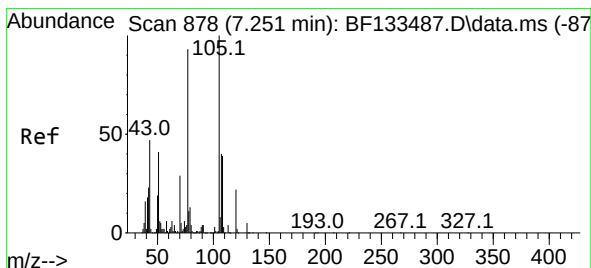
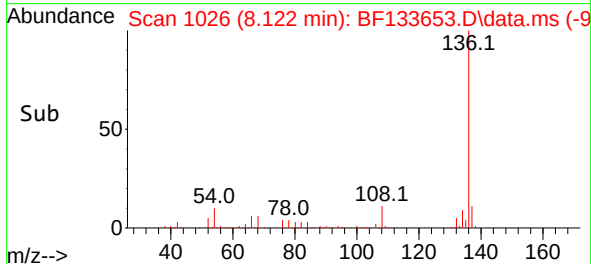
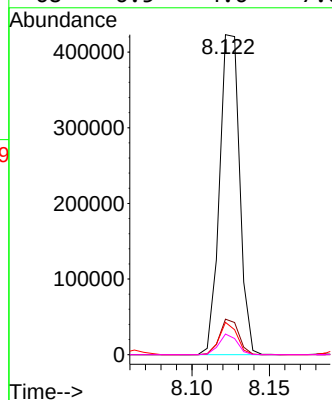
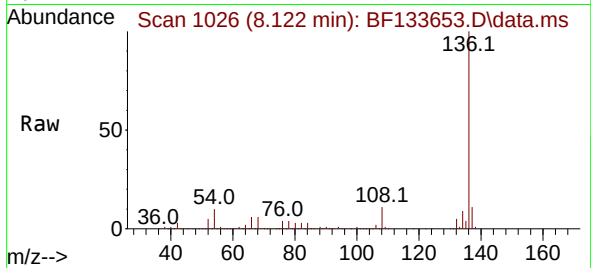




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

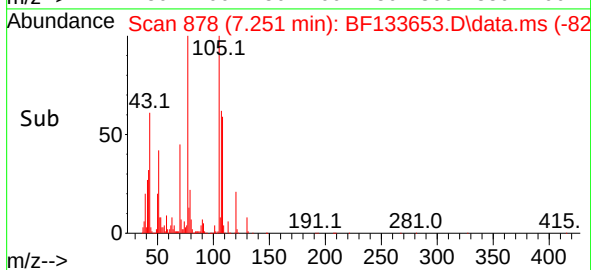
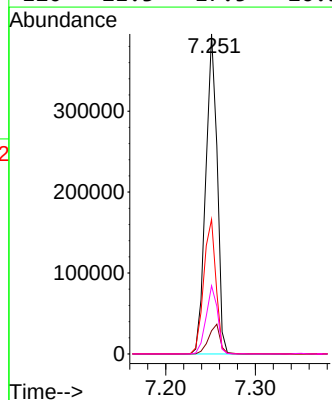
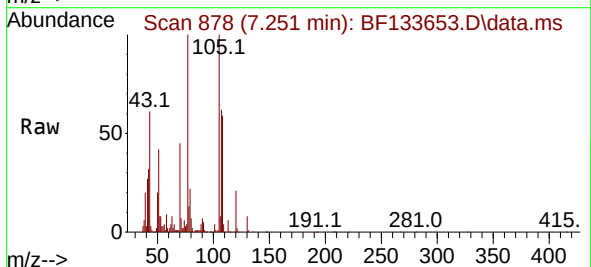
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

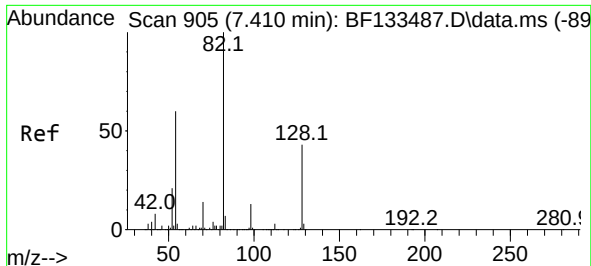
Tgt Ion:136 Resp: 381275
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.4
54 10.1 6.6 10.0#
68 6.5 4.6 7.0



#22
Acetophenone
Concen: 39.890 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:105 Resp: 350248
Ion Ratio Lower Upper
105 100
71 7.2 3.8 5.8#
51 42.0 32.6 49.0
120 21.3 17.5 26.3





#23

Nitrobenzene-d5

Concen: 99.721 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

Instrument :

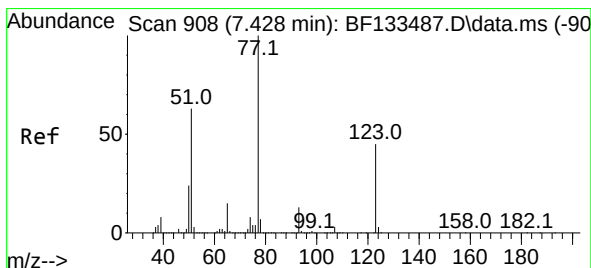
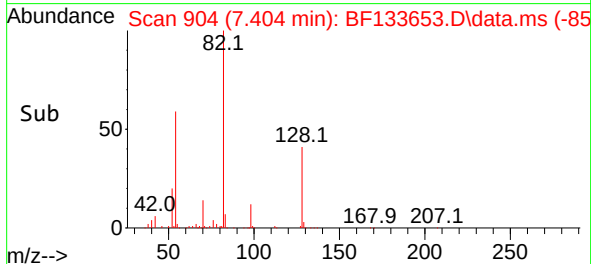
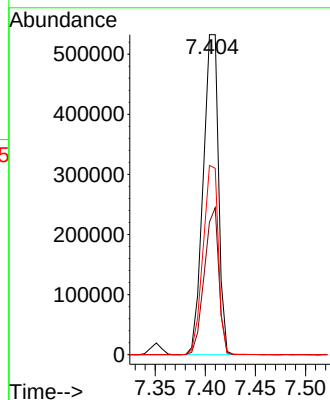
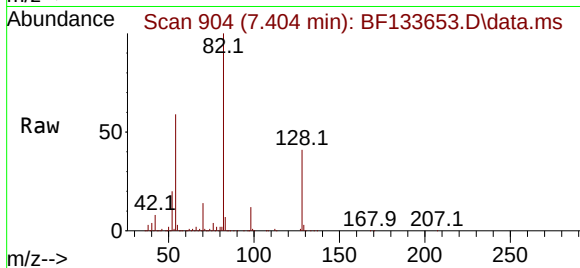
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 569444

Ion	Ratio	Lower	Upper
82	100		
128	41.4	34.2	51.4
54	59.1	48.2	72.4



#24

Nitrobenzene

Concen: 47.011 ng

RT: 7.428 min Scan# 908

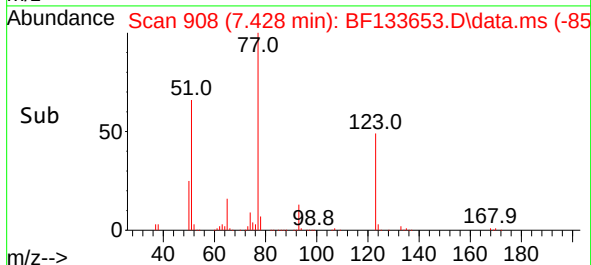
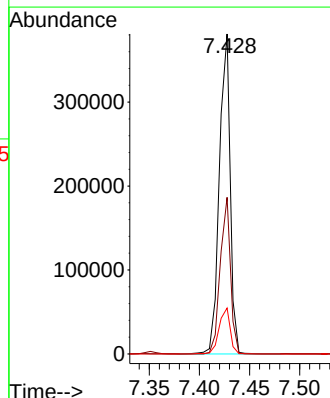
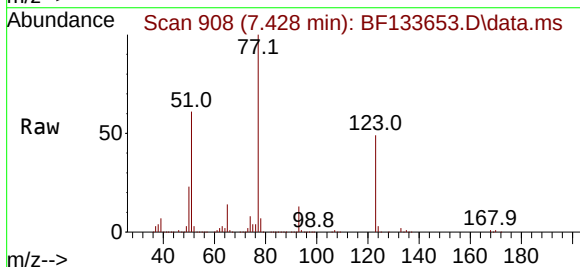
Delta R.T. 0.006 min

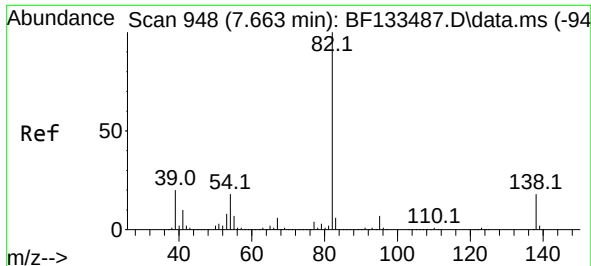
Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

Tgt Ion: 77 Resp: 286040

Ion	Ratio	Lower	Upper
77	100		
123	48.9	35.8	53.8
65	14.4	11.8	17.8

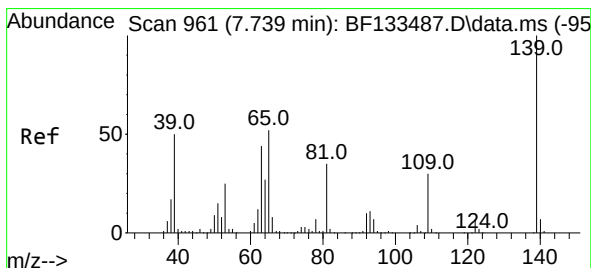
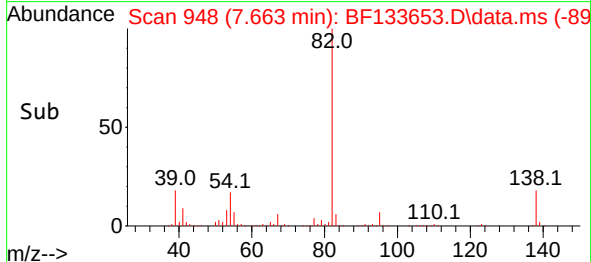
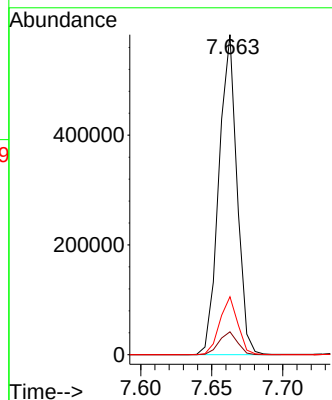
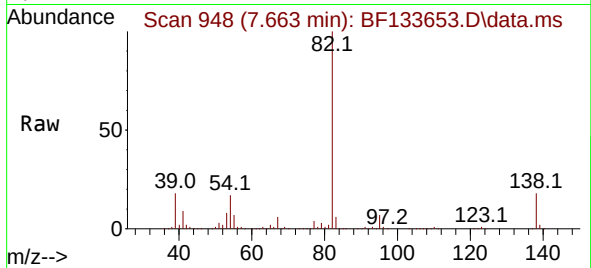




#25
Isophorone
Concen: 38.790 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

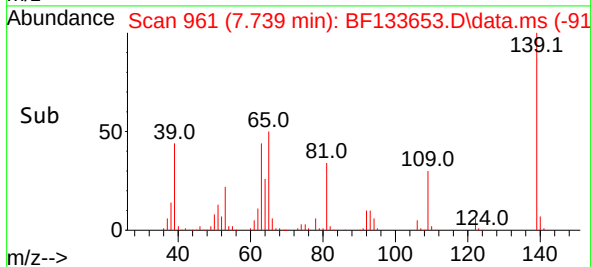
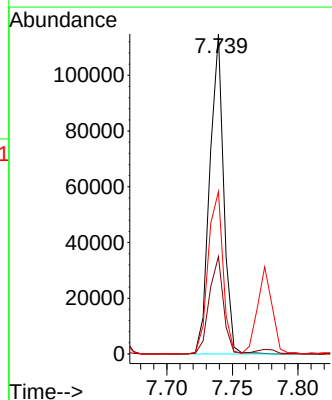
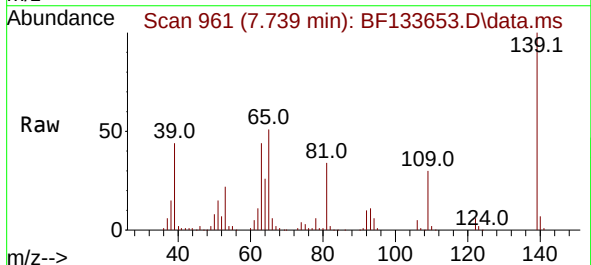
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

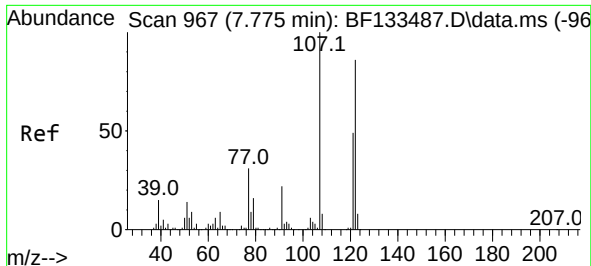
Tgt Ion: 82 Resp: 516243
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.1 14.2 21.4



#26
2-Nitrophenol
Concen: 32.164 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:139 Resp: 84838
Ion Ratio Lower Upper
139 100
109 30.5 24.0 36.0
65 50.8 41.7 62.5





#27

2,4-Dimethylphenol

Concen: 39.709 ng

RT: 7.775 min Scan# 9

Delta R.T. -0.000 min

Lab File: BF133653.D

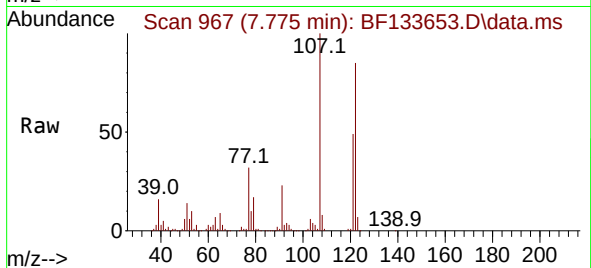
Acq: 08 Jun 2023 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



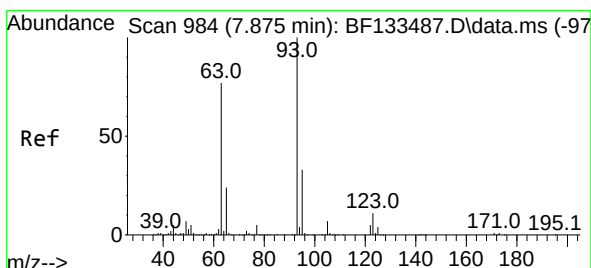
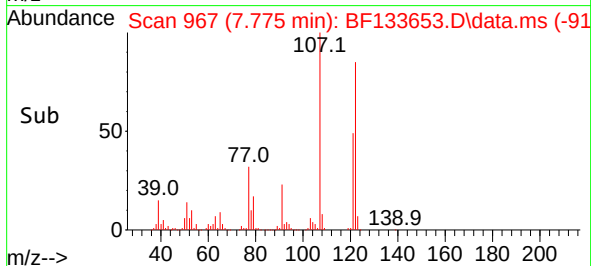
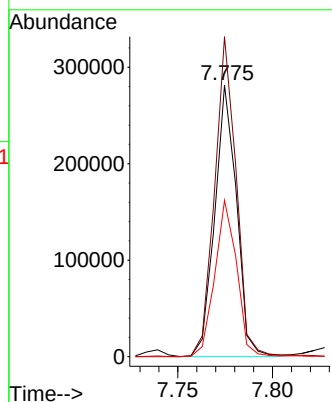
Tgt Ion:122 Resp: 224856

Ion Ratio Lower Upper

122 100

107 117.8 93.4 140.0

121 57.5 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.631 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

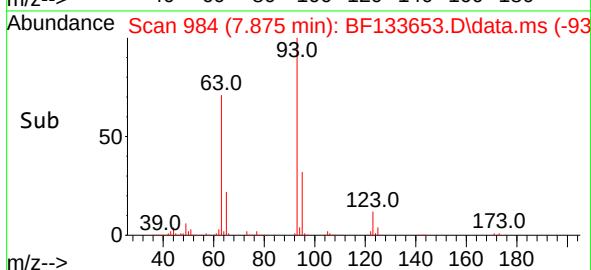
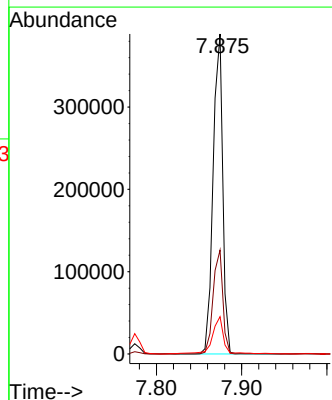
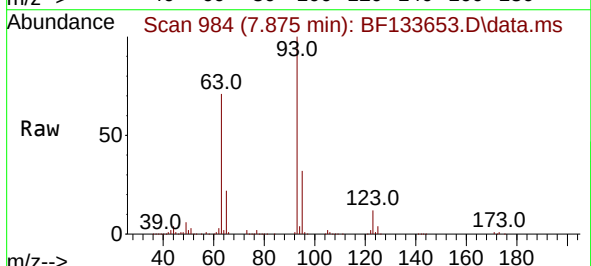
Tgt Ion: 93 Resp: 305837

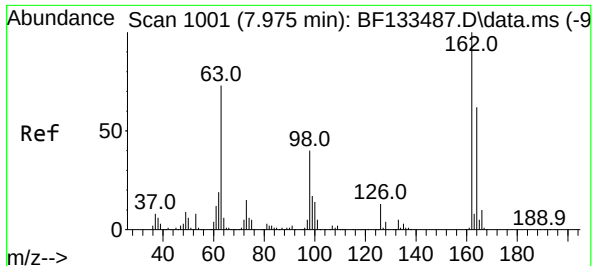
Ion Ratio Lower Upper

93 100

95 32.5 26.8 40.2

123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.119 ng

RT: 7.980 min Scan# 1001

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

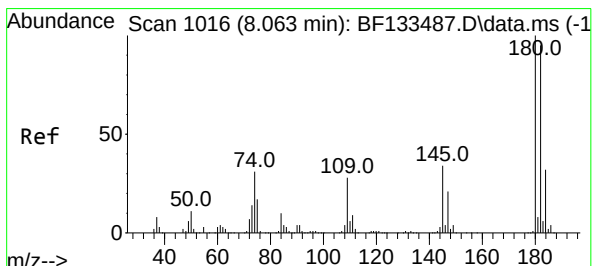
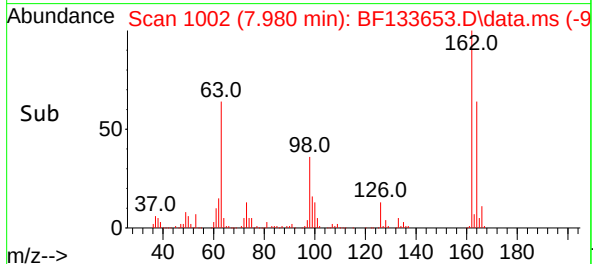
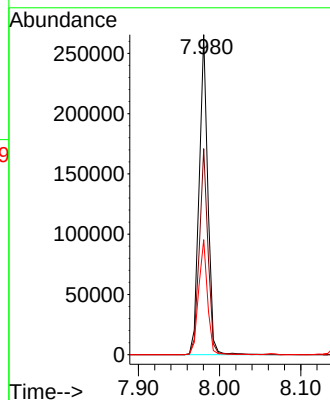
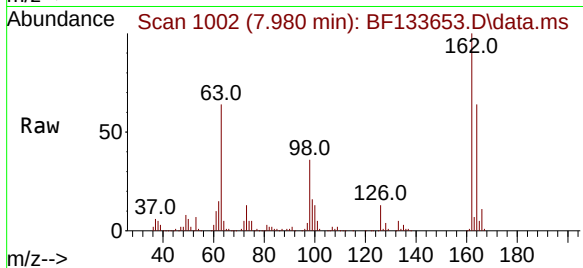
Tgt Ion:162 Resp: 199295

Ion Ratio Lower Upper

162 100

164 64.4 42.2 82.2

98 35.9 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 39.227 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

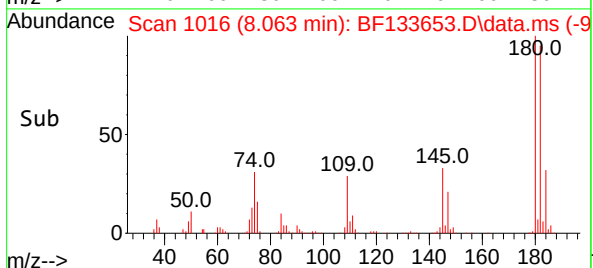
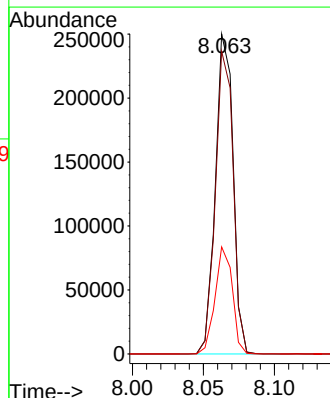
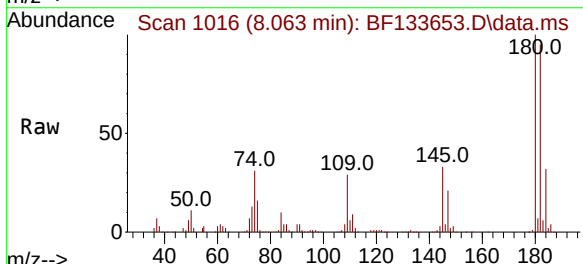
Tgt Ion:180 Resp: 216162

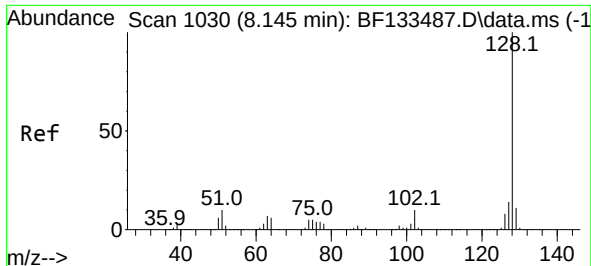
Ion Ratio Lower Upper

180 100

182 94.6 76.1 114.1

145 33.4 27.0 40.4

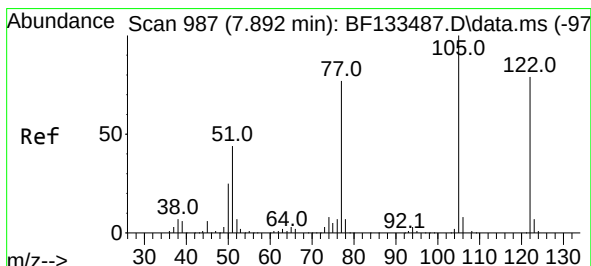
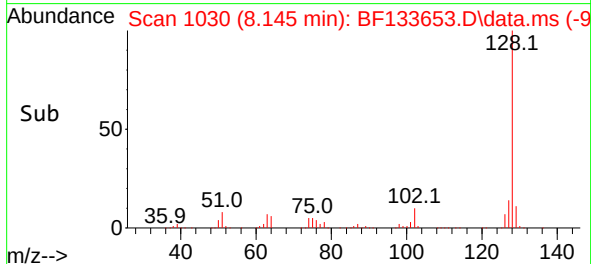
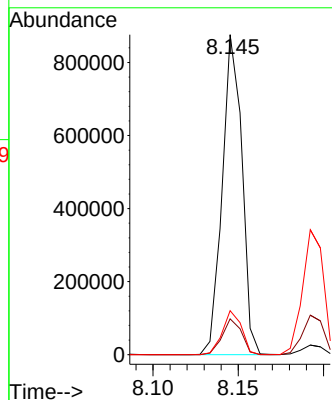
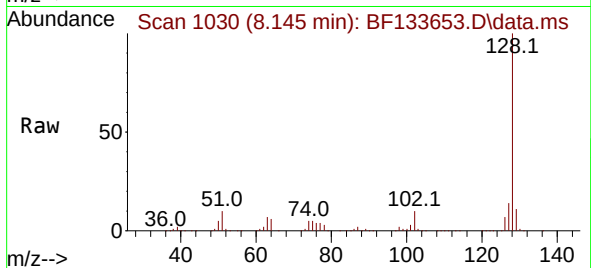




#31
Naphthalene
Concen: 38.107 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

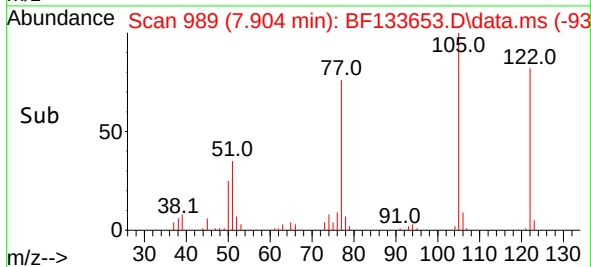
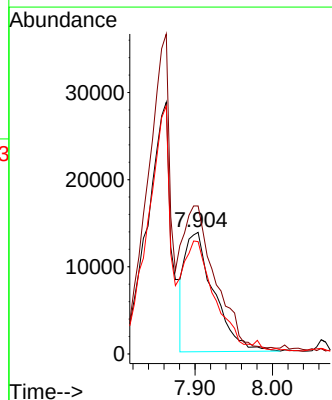
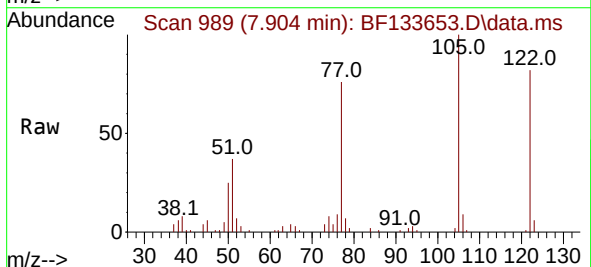
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

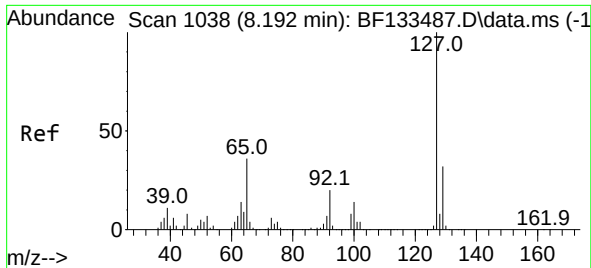
Tgt Ion:128 Resp: 704389
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 15.499 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.018 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:122 Resp: 35894
Ion Ratio Lower Upper
122 100
105 121.6 103.3 143.3
77 92.3 75.7 115.7

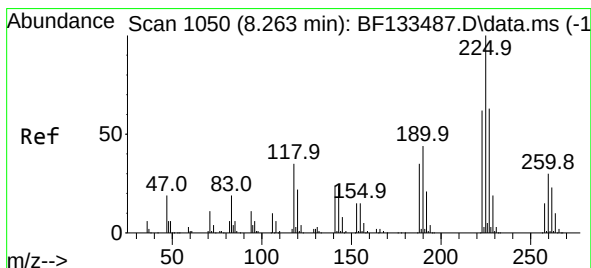
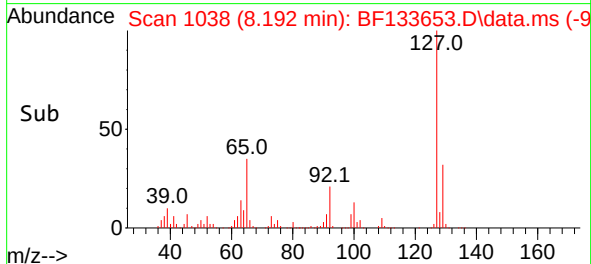
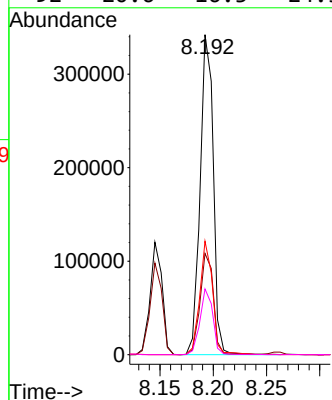
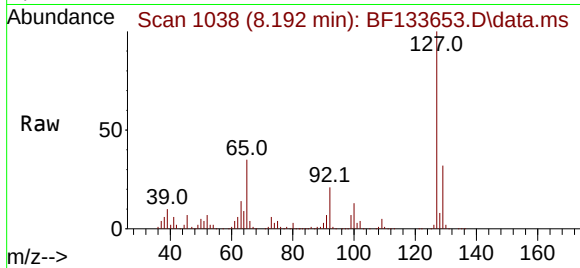




#33
4-Chloroaniline
Concen: 37.204 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

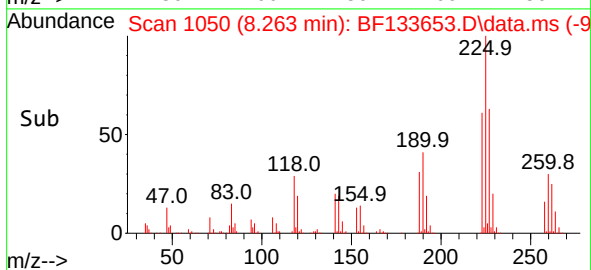
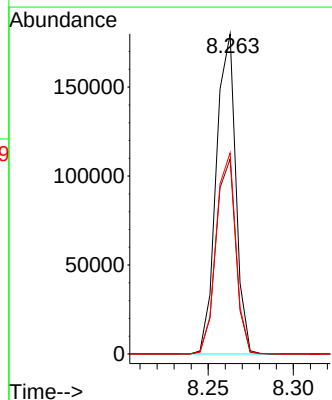
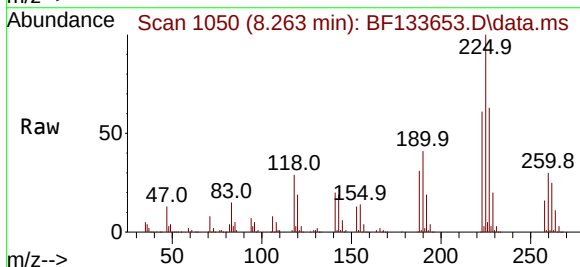
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

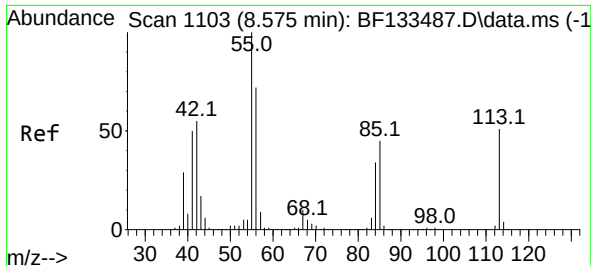
Tgt Ion:	127	Resp:	294750
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	35.4	29.0	43.6
92	20.6	16.3	24.5



#34
Hexachlorobutadiene
Concen: 42.741 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:	225	Resp:	143266
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.8	74.8
227	62.8	50.2	75.4

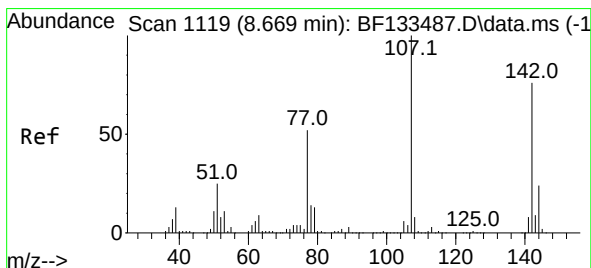
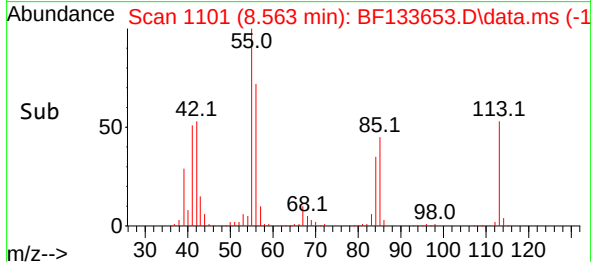
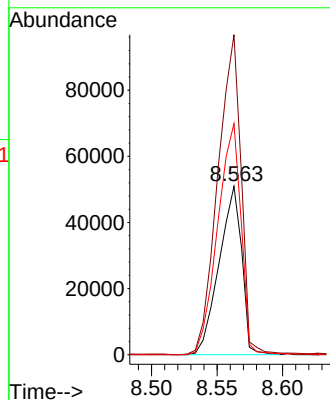
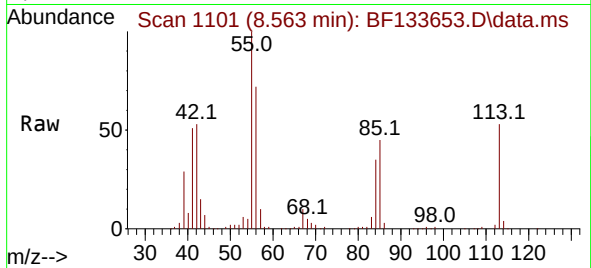




#35
 Caprolactam
 Concen: 36.495 ng
 RT: 8.563 min Scan# 1103
 Delta R.T. -0.012 min
 Lab File: BF133653.D
 Acq: 08 Jun 2023 21:54

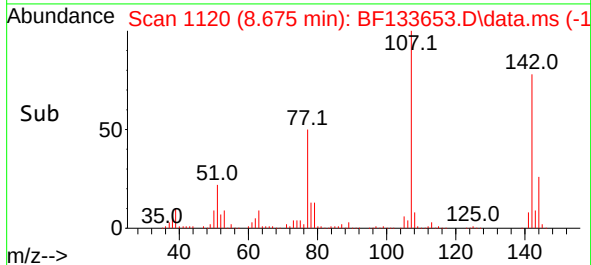
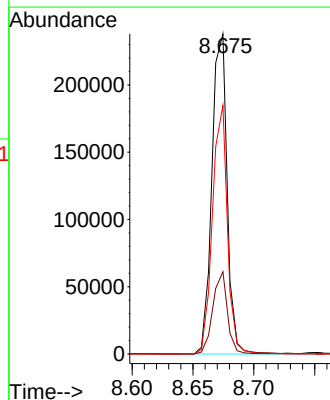
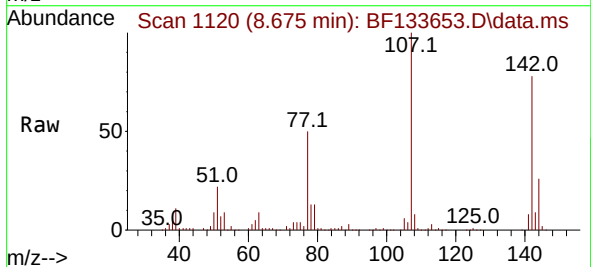
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

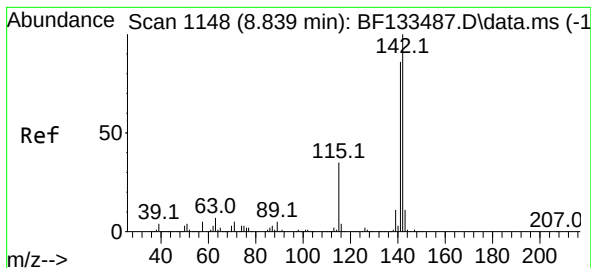
Tgt Ion:113 Resp: 60976
 Ion Ratio Lower Upper
 113 100
 55 190.0 177.5 217.5
 56 137.2 122.3 162.3



#36
 4-Chloro-3-methylphenol
 Concen: 36.437 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. 0.006 min
 Lab File: BF133653.D
 Acq: 08 Jun 2023 21:54

Tgt Ion:107 Resp: 207939
 Ion Ratio Lower Upper
 107 100
 144 25.7 19.4 29.0
 142 77.6 60.5 90.7





#37

2-Methylnaphthalene

Concen: 36.407 ng

RT: 8.839 min Scan# 1148

Delta R.T. 0.006 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

Instrument :

BNA_F

ClientSampleId :

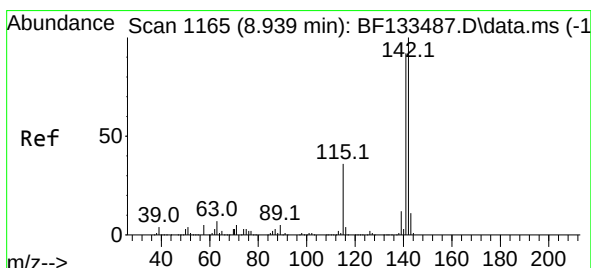
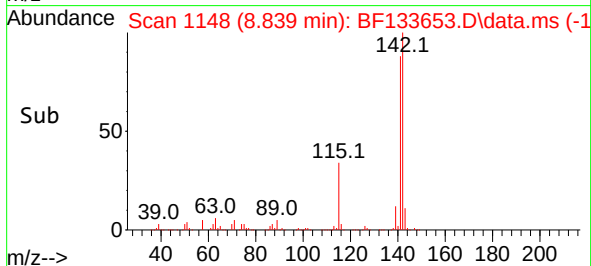
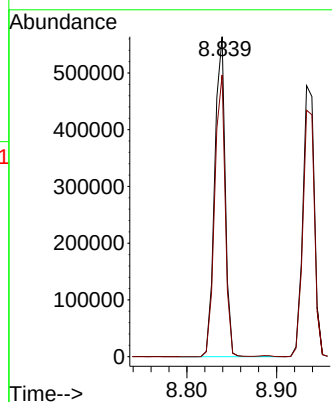
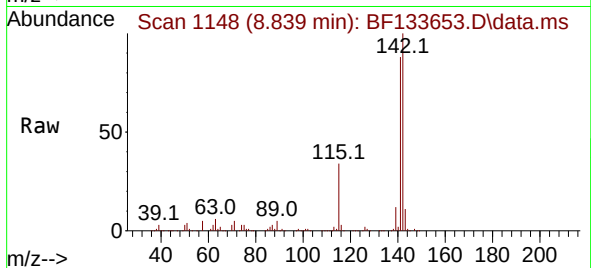
SSTDCCC040

Tgt Ion:142 Resp: 459480

Ion Ratio Lower Upper

142 100

141 88.0 69.2 103.8



#38

1-Methylnaphthalene

Concen: 36.330 ng

RT: 8.933 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF133653.D

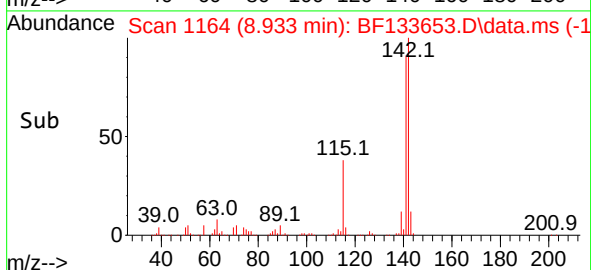
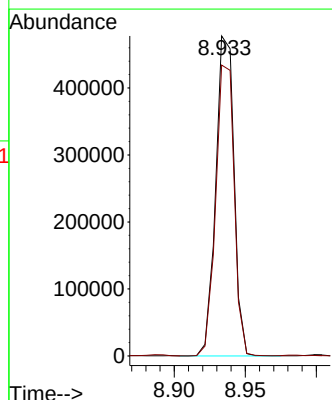
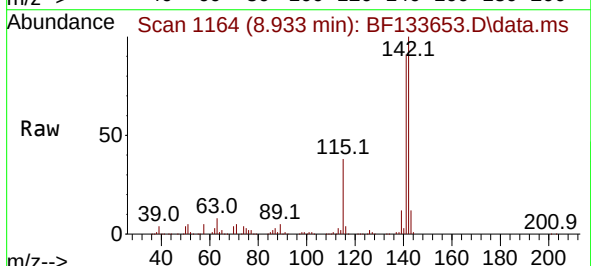
Acq: 08 Jun 2023 21:54

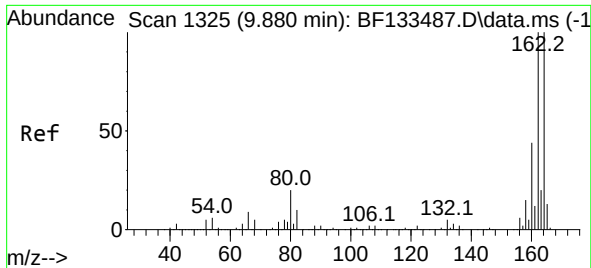
Tgt Ion:142 Resp: 427407

Ion Ratio Lower Upper

142 100

141 90.9 73.6 110.4

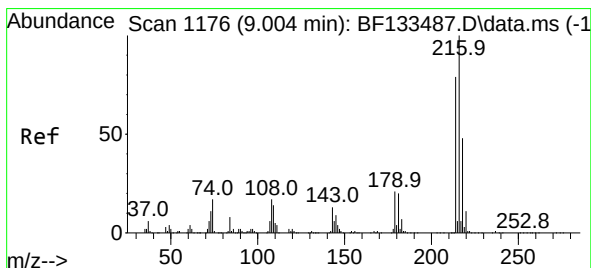
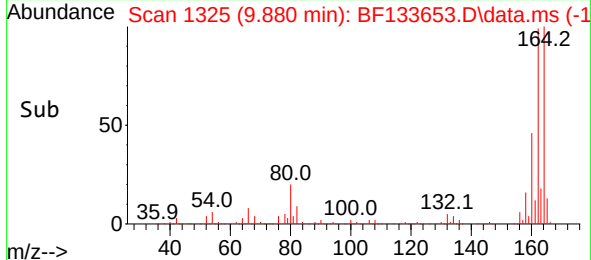
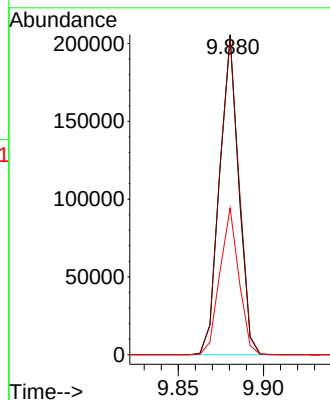
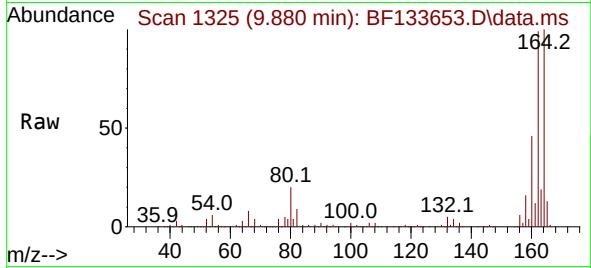




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

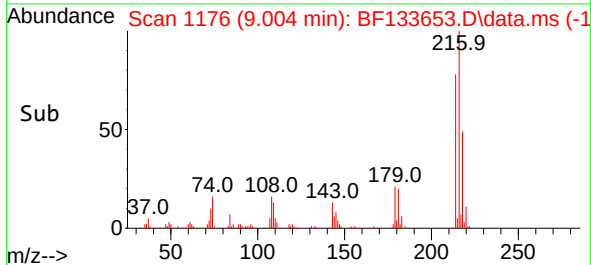
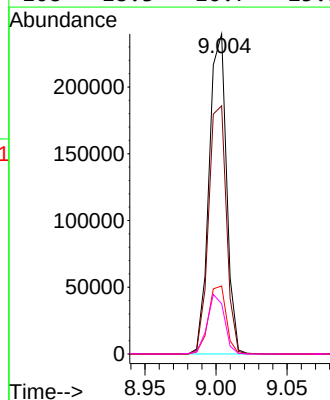
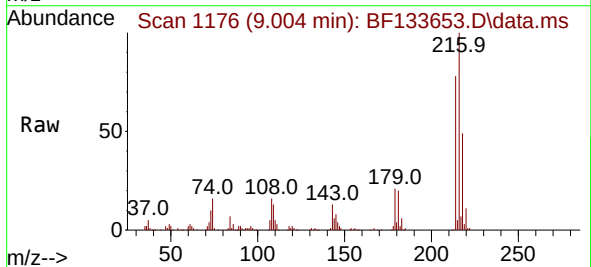
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

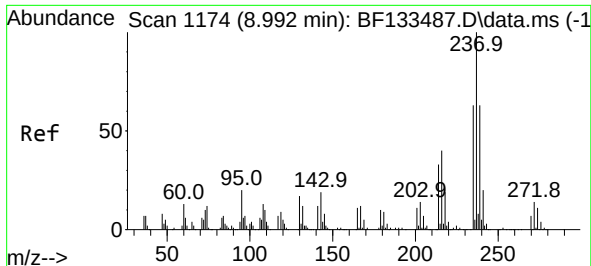
Tgt Ion:164 Resp: 159978
Ion Ratio Lower Upper
164 100
162 98.9 79.7 119.5
160 45.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.145 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:216 Resp: 204572
Ion Ratio Lower Upper
216 100
214 79.4 63.2 94.8
179 21.7 17.3 25.9
108 18.3 16.7 25.1

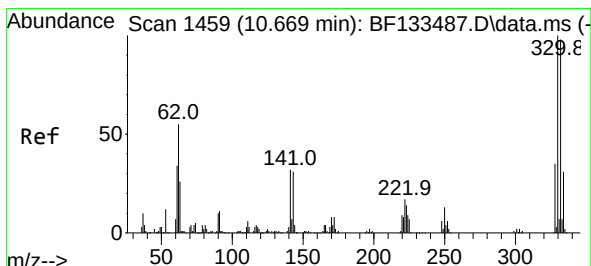
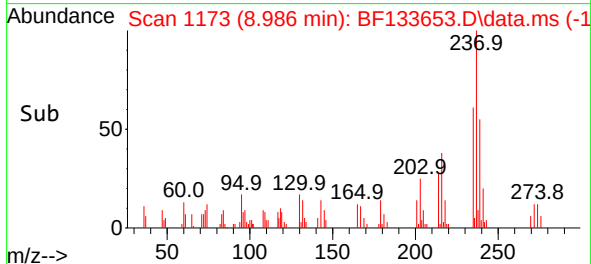
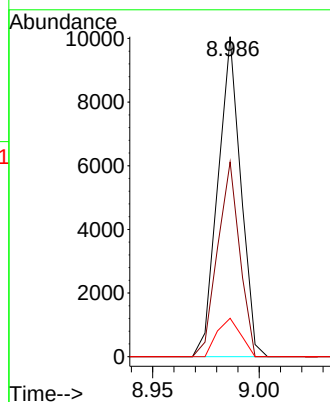
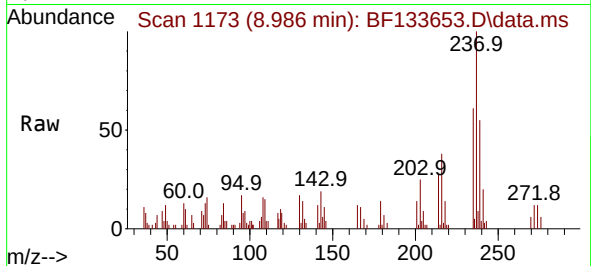




#41
Hexachlorocyclopentadiene
Concen: 3.091 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

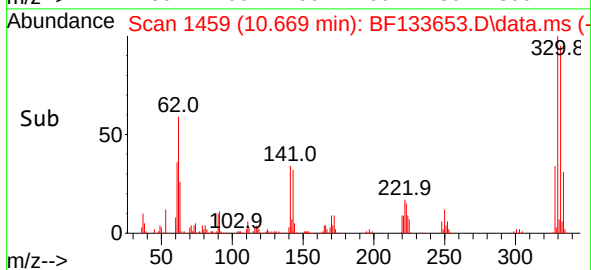
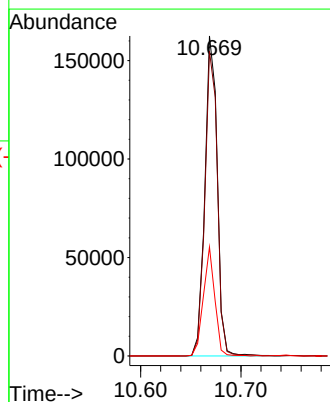
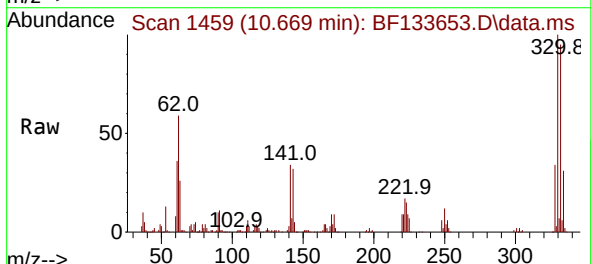
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

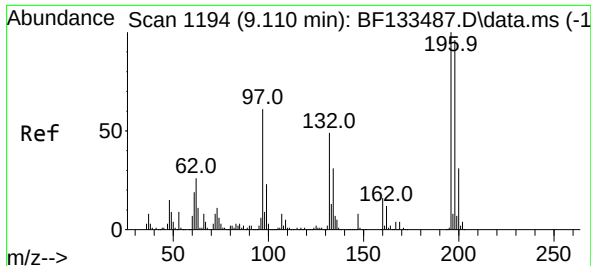
Tgt Ion:237 Resp: 7511
Ion Ratio Lower Upper
237 100
235 60.8 43.0 83.0
272 12.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 88.272 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:330 Resp: 140766
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.6
141 31.5 26.6 40.0

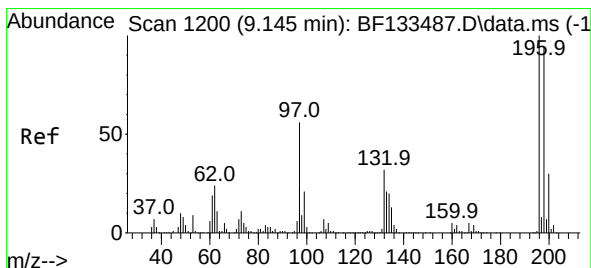
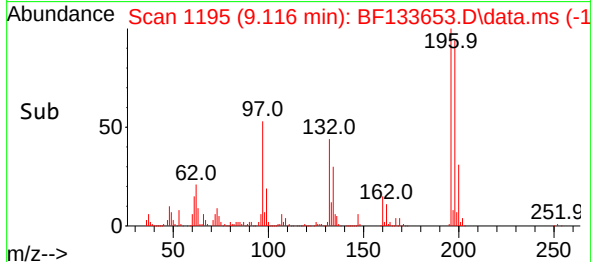
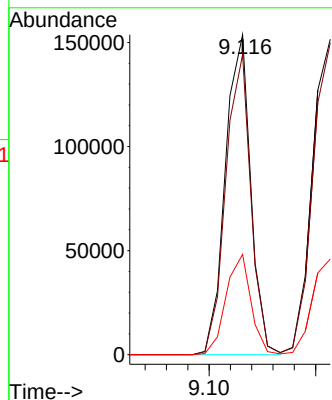
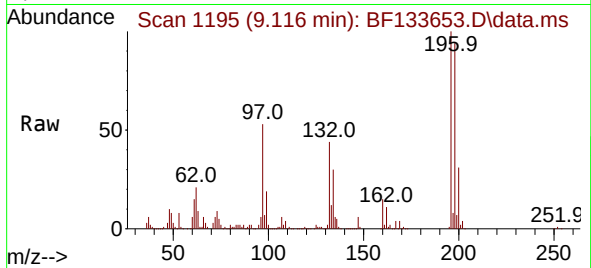




#43
2,4,6-Trichlorophenol
Concen: 41.850 ng
RT: 9.116 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

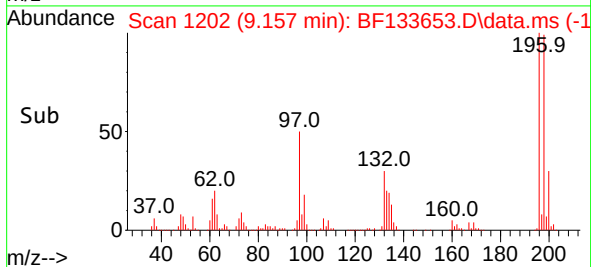
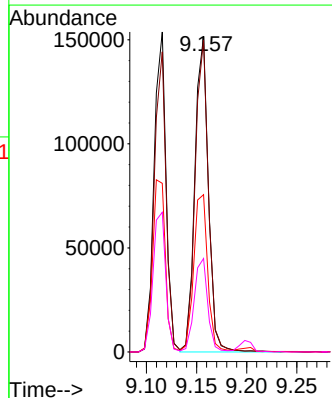
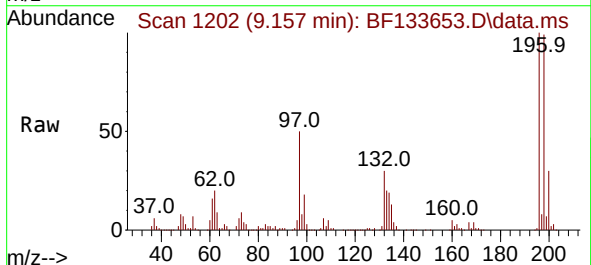
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

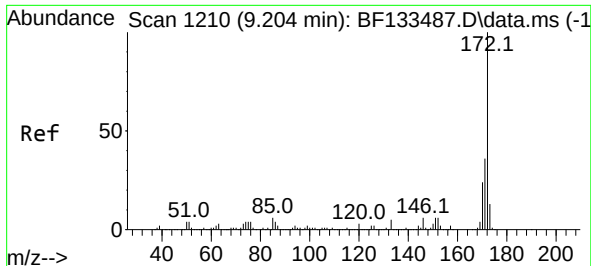
Tgt Ion:196 Resp: 126975
Ion Ratio Lower Upper
196 100
198 93.8 76.6 115.0
200 31.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 40.323 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:196 Resp: 142003
Ion Ratio Lower Upper
196 100
198 98.9 75.3 112.9
97 49.8 44.9 67.3
132 29.6 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 90.607 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

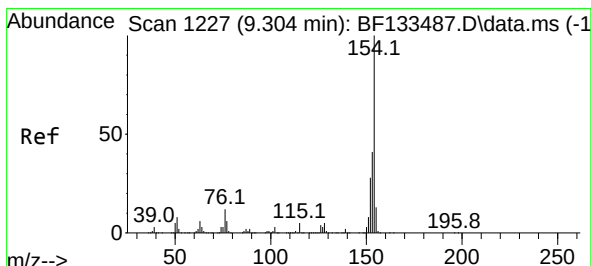
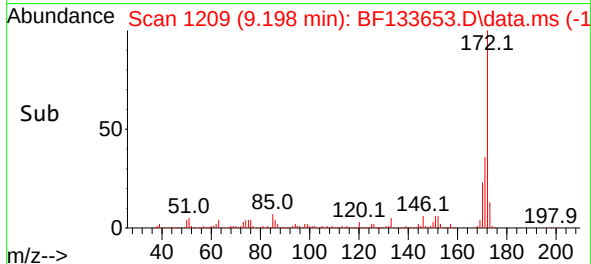
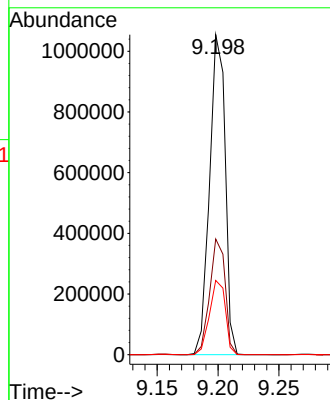
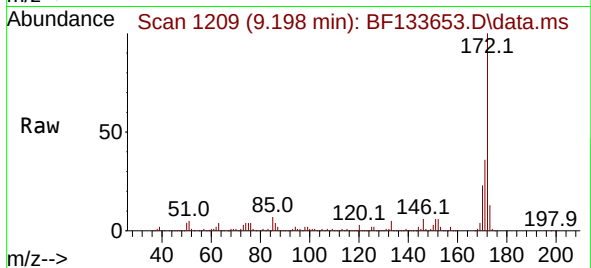
Tgt Ion:172 Resp: 939148

Ion Ratio Lower Upper

172 100

171 36.2 28.4 42.6

170 23.2 19.3 28.9



#46

1,1'-Biphenyl

Concen: 41.346 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

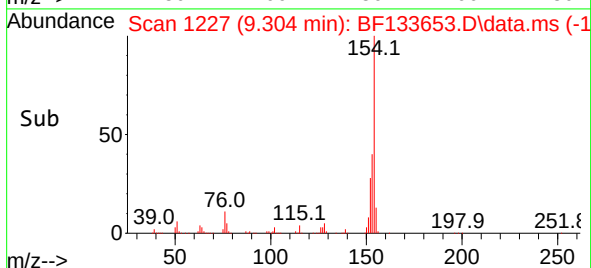
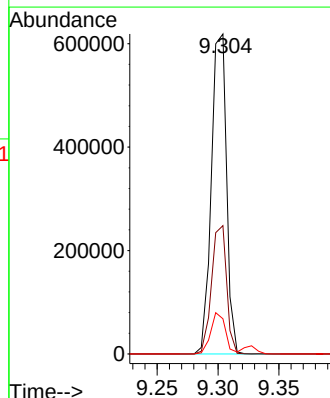
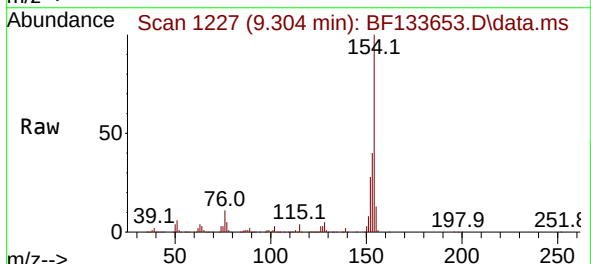
Tgt Ion:154 Resp: 537390

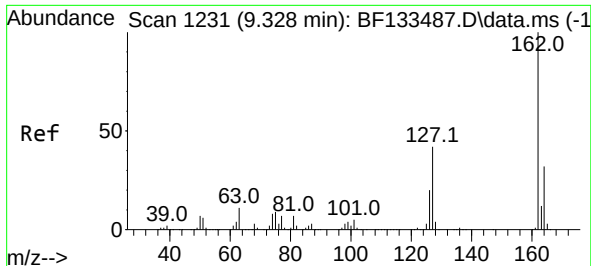
Ion Ratio Lower Upper

154 100

153 40.1 21.0 61.0

76 11.0 0.0 32.5





#47

2-Chloronaphthalene

Concen: 39.565 ng

RT: 9.327 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

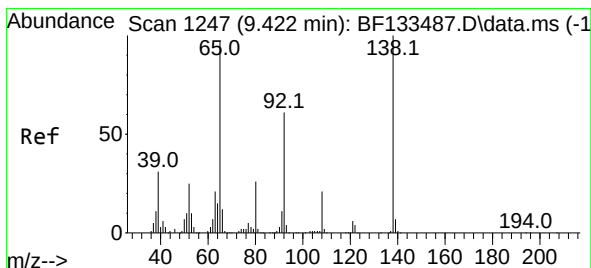
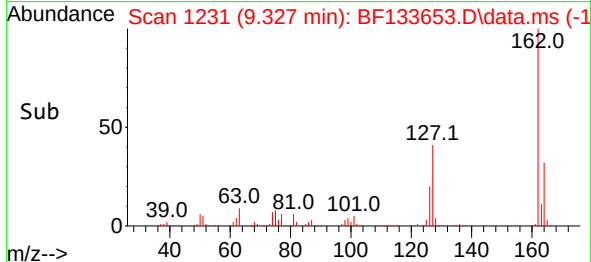
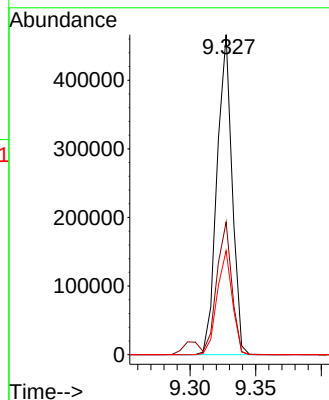
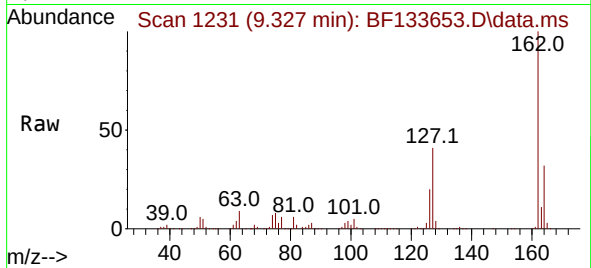
Tgt Ion:162 Resp: 372695

Ion Ratio Lower Upper

162 100

127 41.5 33.2 49.8

164 32.5 26.0 39.0



#48

2-Nitroaniline

Concen: 47.483 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

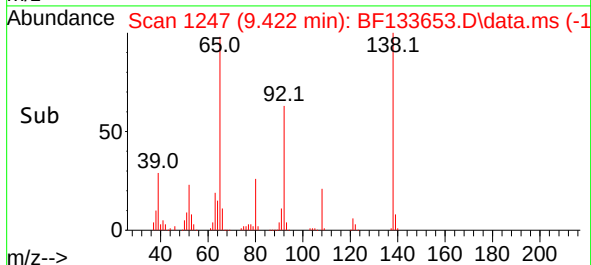
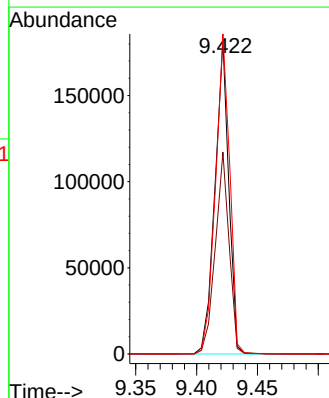
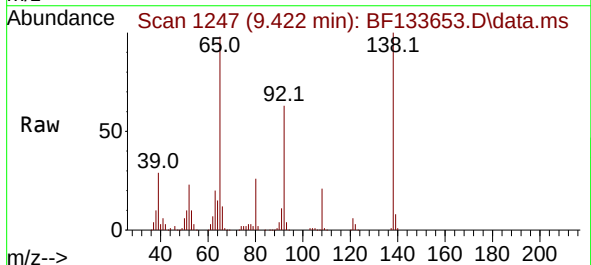
Tgt Ion: 65 Resp: 143463

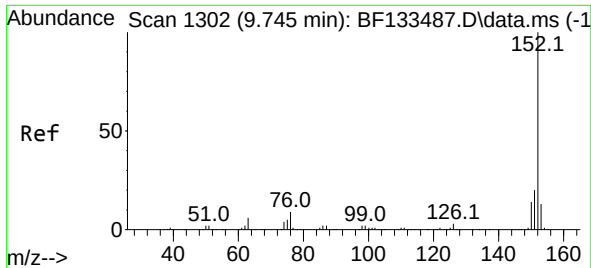
Ion Ratio Lower Upper

65 100

92 64.3 50.8 76.2

138 102.0 82.6 124.0

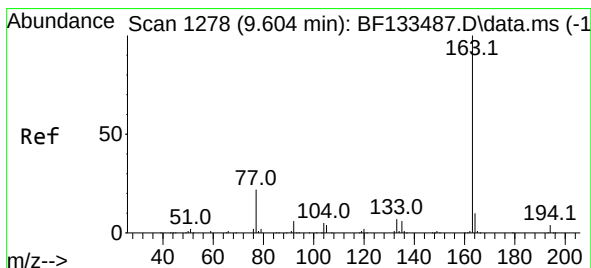
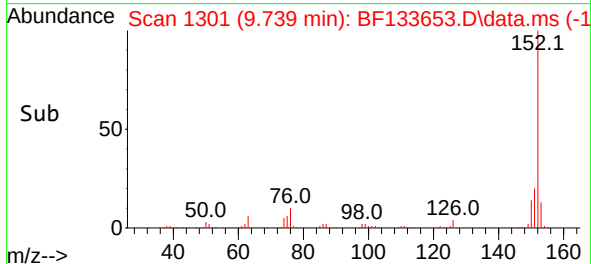
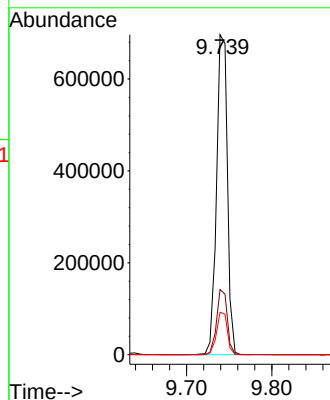
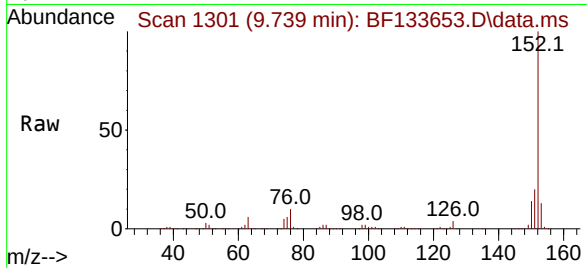




#49
Acenaphthylene
Concen: 38.737 ng
RT: 9.739 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

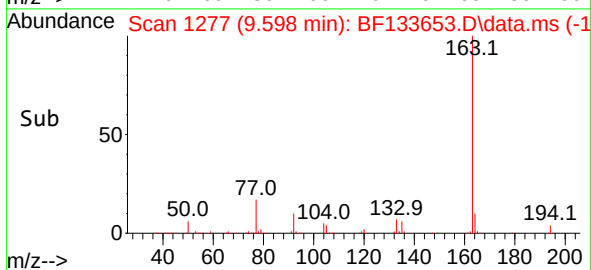
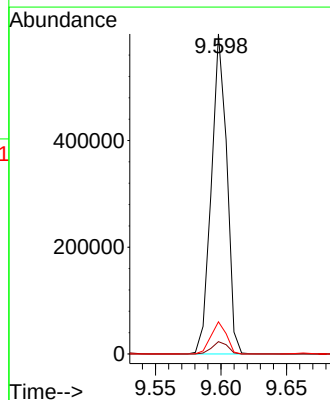
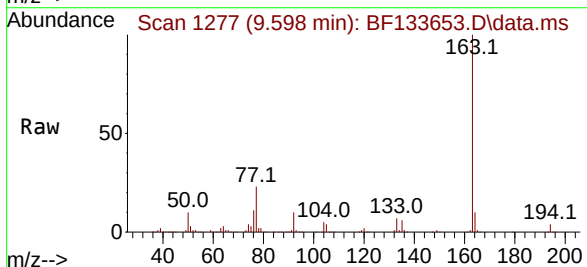
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

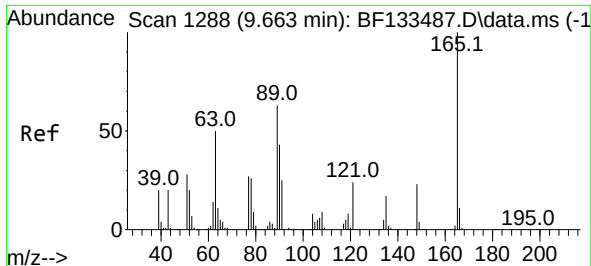
Tgt Ion:152 Resp: 622698
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 43.814 ng
RT: 9.598 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:163 Resp: 492634
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 38.752 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

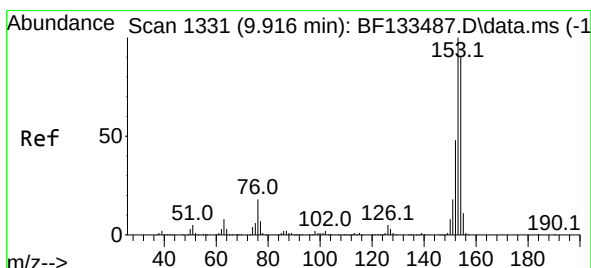
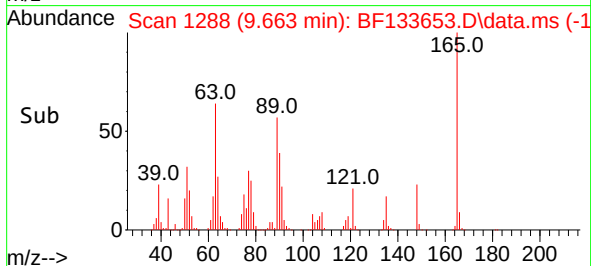
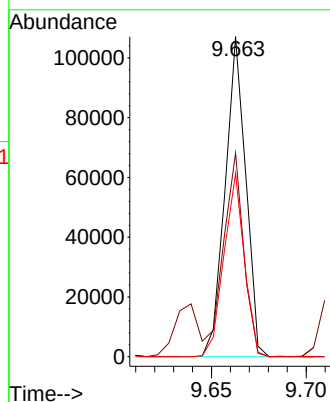
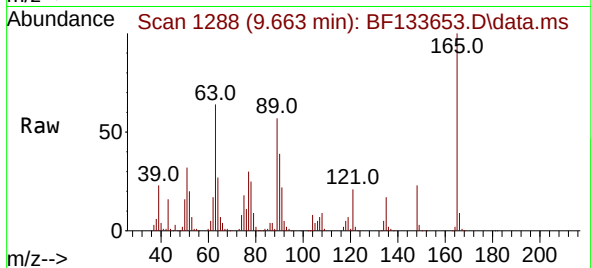
Tgt Ion:165 Resp: 81202

Ion Ratio Lower Upper

165 100

63 63.7 57.0 85.4

89 57.2 50.8 76.2



#52

Acenaphthene

Concen: 36.819 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

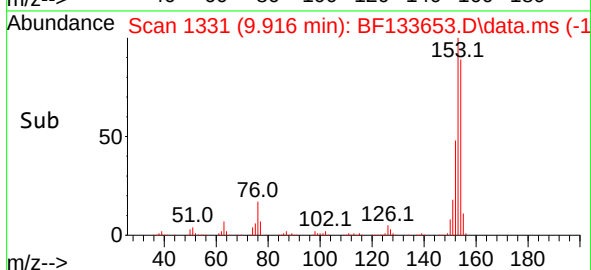
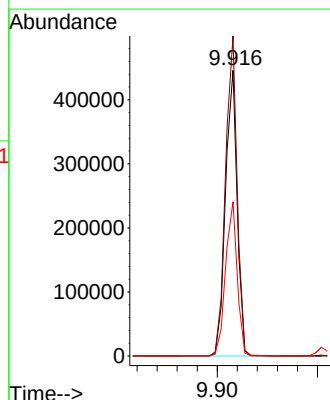
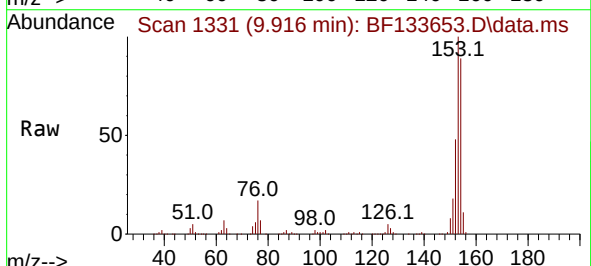
Tgt Ion:154 Resp: 358525

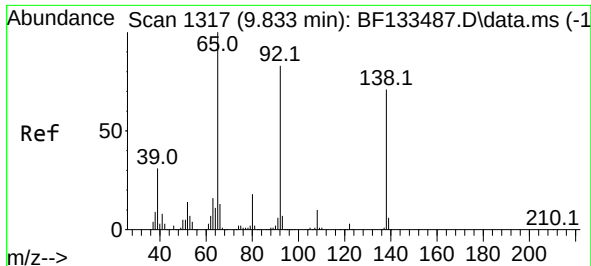
Ion Ratio Lower Upper

154 100

153 112.0 89.2 133.8

152 54.0 43.1 64.7

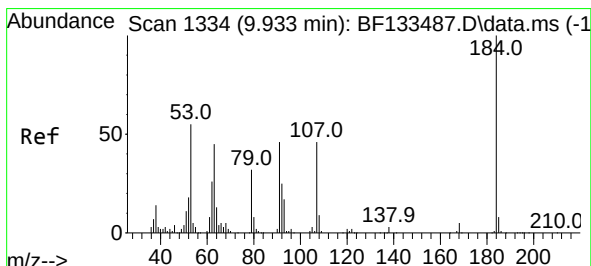
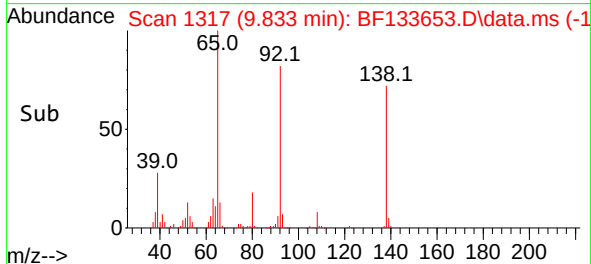
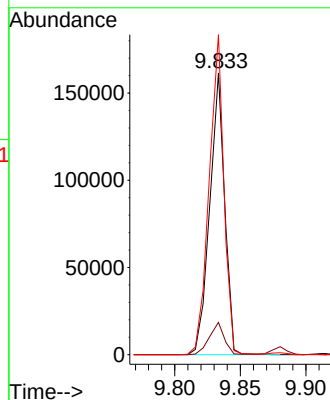
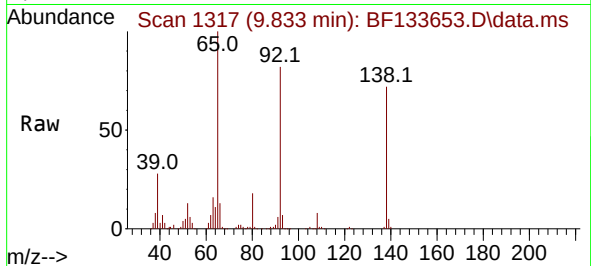




#53
3-Nitroaniline
Concen: 47.865 ng
RT: 9.833 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

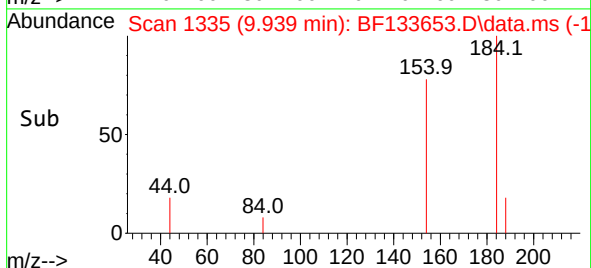
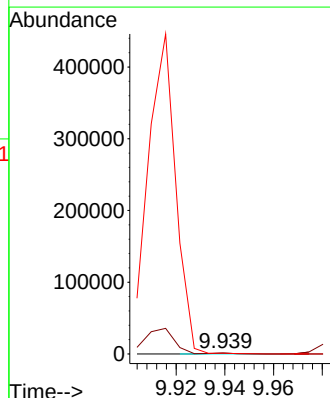
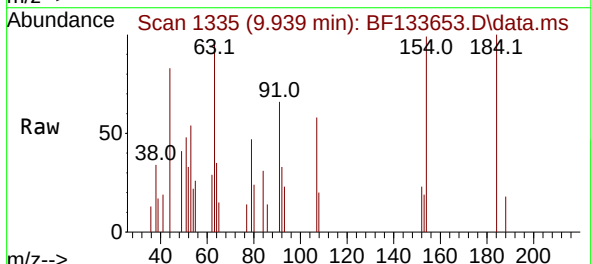
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

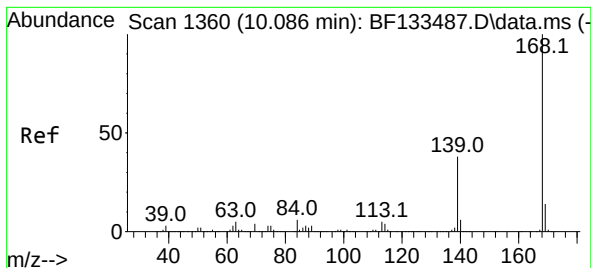
Tgt Ion:138 Resp: 128256
Ion Ratio Lower Upper
138 100
108 11.5 11.9 17.9#
92 113.6 93.1 139.7



#54
2,4-Dinitrophenol
Concen: 7.554 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:184 Resp: 841
Ion Ratio Lower Upper
184 100
63 96.0 55.7 83.5#
154 98.5 49.3 73.9#





#55

Dibenzofuran

Concen: 38.122 ng

RT: 10.086 min Scan# 1360

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

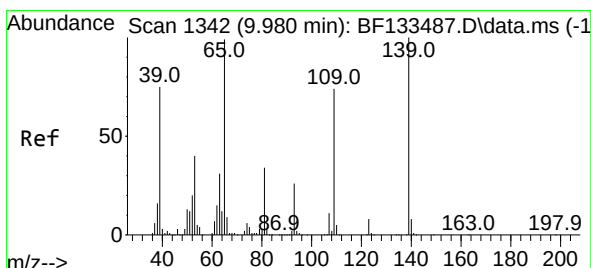
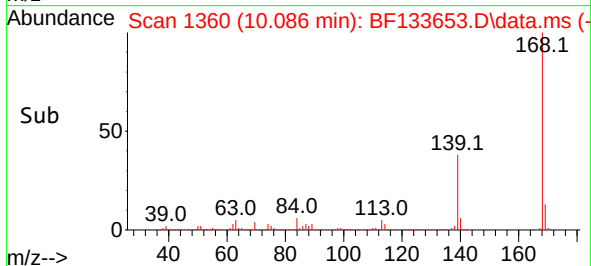
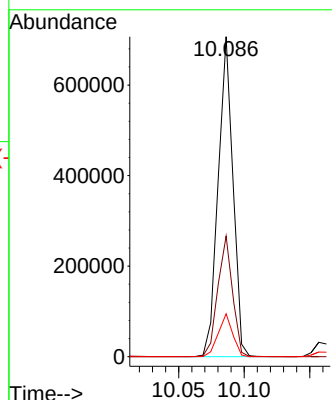
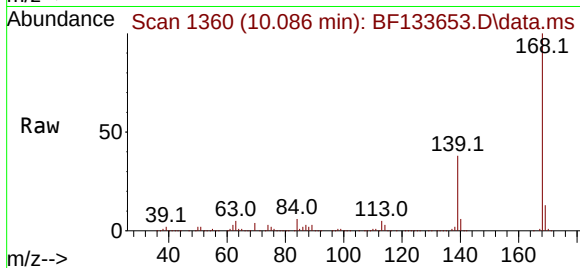
Tgt Ion:168 Resp: 552283

Ion Ratio Lower Upper

168 100

139 37.7 30.6 46.0

169 13.4 10.9 16.3



#56

4-Nitrophenol

Concen: 37.378 ng

RT: 9.986 min Scan# 1343

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

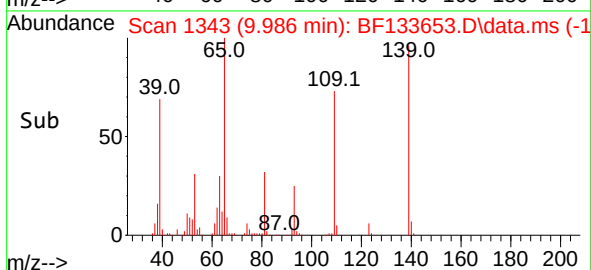
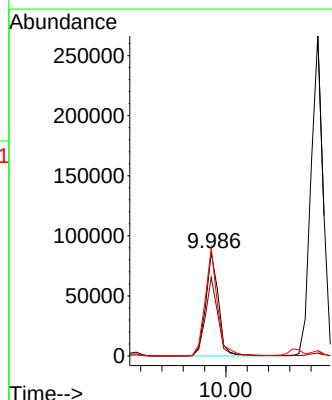
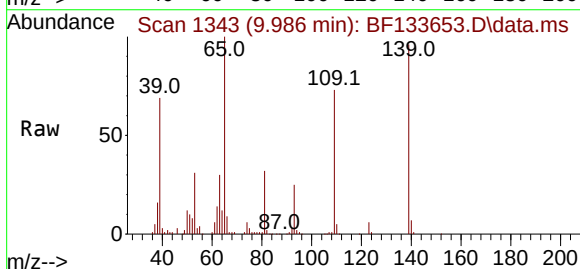
Tgt Ion:139 Resp: 71904

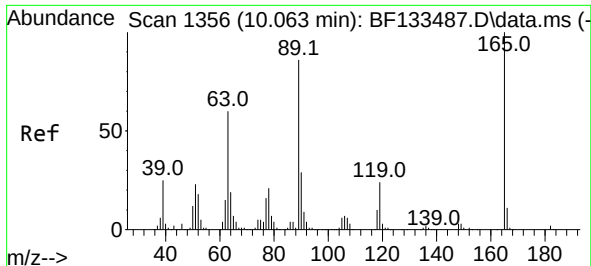
Ion Ratio Lower Upper

139 100

109 76.0 54.5 94.5

65 104.3 79.5 119.5

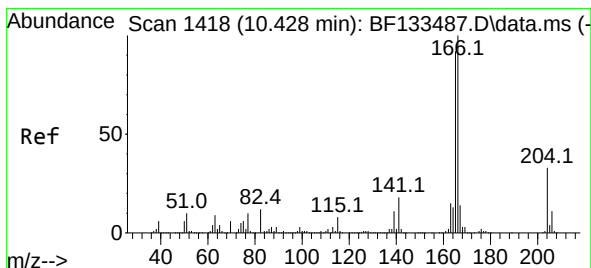
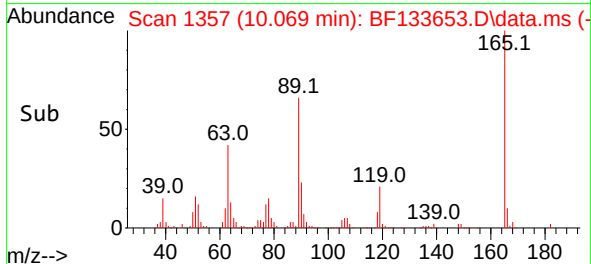
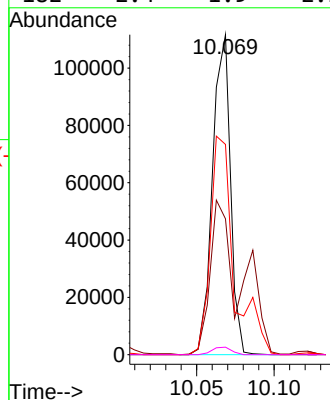
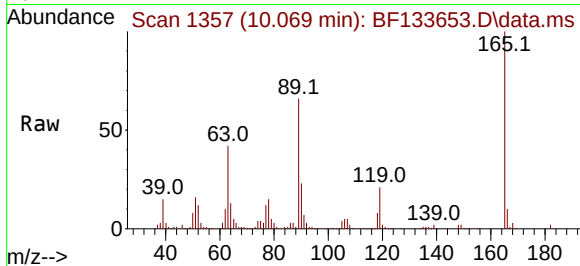




#57
2,4-Dinitrotoluene
Concen: 35.198 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

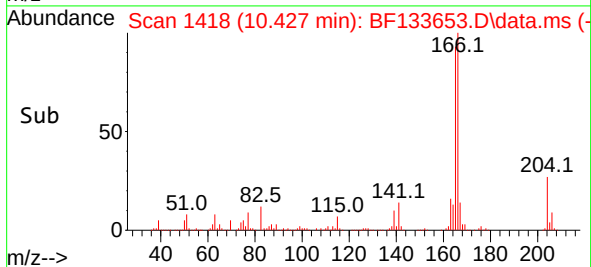
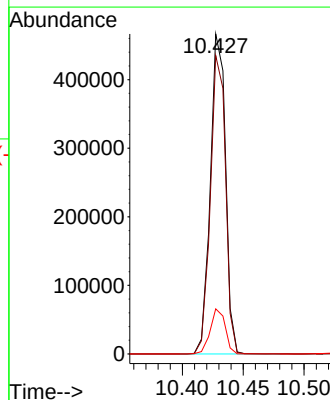
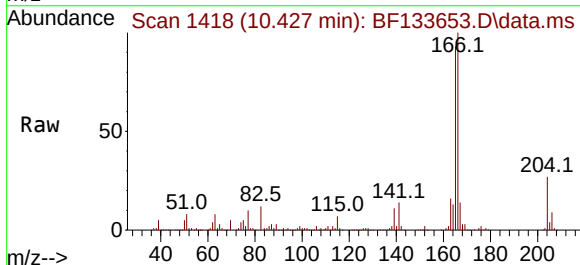
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

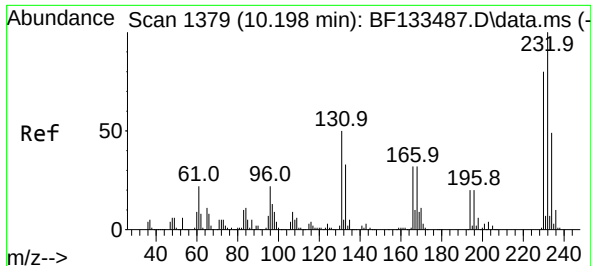
Tgt Ion:165 Resp: 89664
Ion Ratio Lower Upper
165 100
63 42.4 48.1 72.1#
89 65.7 68.4 102.6#
182 2.4 1.9 2.9



#58
Fluorene
Concen: 38.161 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:166 Resp: 405040
Ion Ratio Lower Upper
166 100
165 93.3 73.4 110.0
167 14.1 10.9 16.3

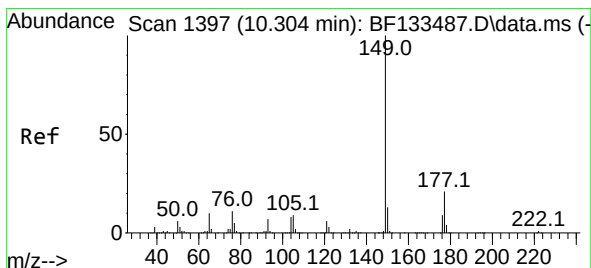
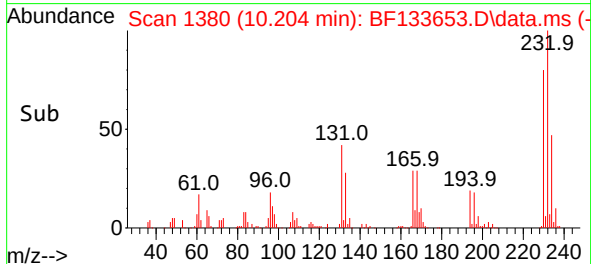
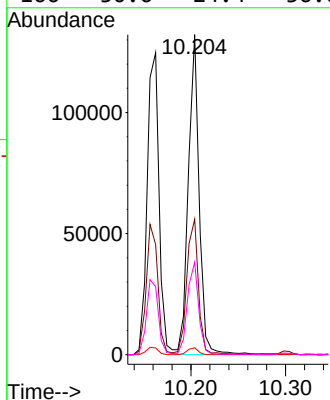
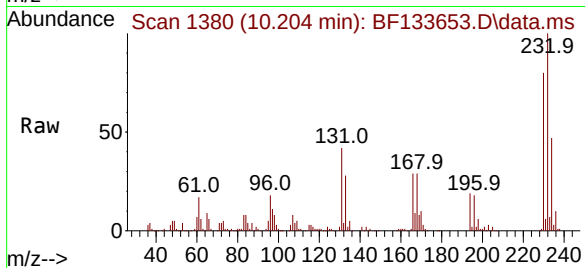




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.232 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

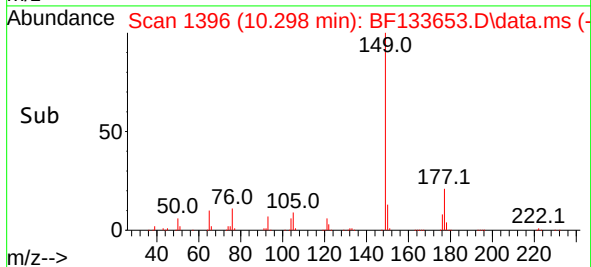
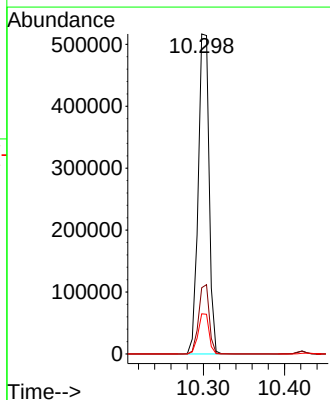
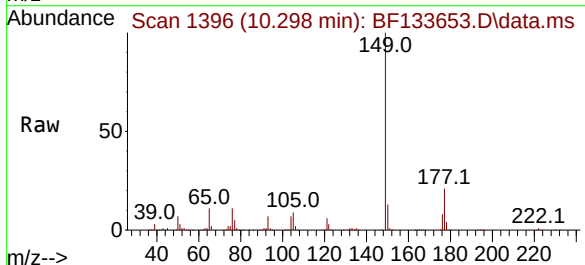
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

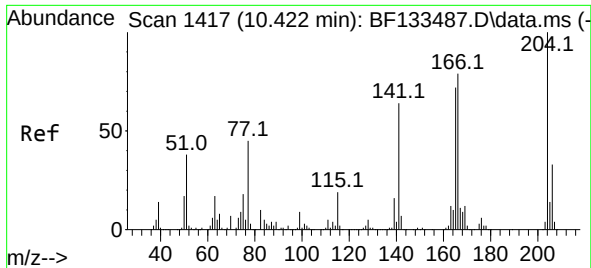
Tgt Ion:232 Resp: 104052
Ion Ratio Lower Upper
232 100
131 45.9 37.9 56.9
130 2.2 1.8 2.6
166 30.6 24.4 36.6



#60
Diethylphthalate
Concen: 41.220 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:149 Resp: 481127
Ion Ratio Lower Upper
149 100
177 20.7 17.1 25.7
150 12.6 10.2 15.2

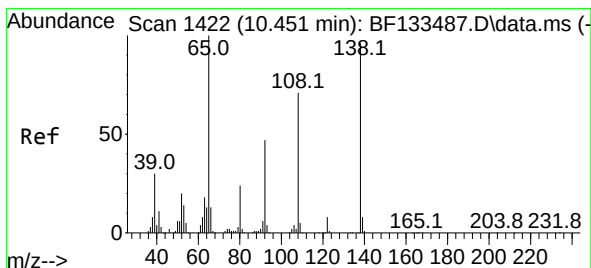
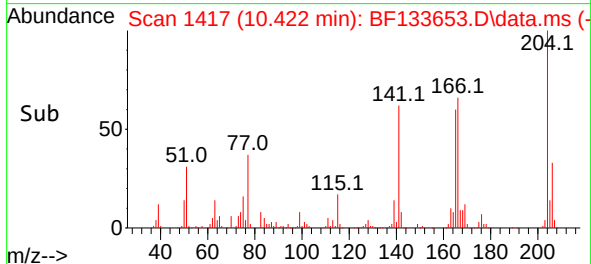
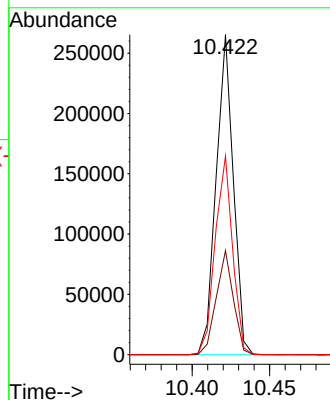
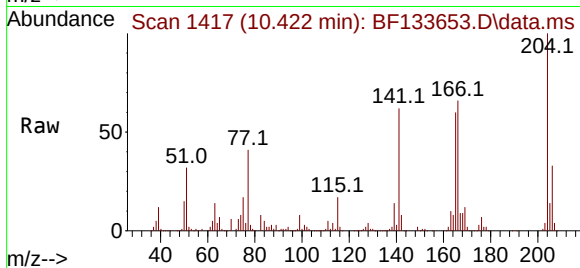




#61
4-Chlorophenyl-phenylether
Concen: 40.261 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

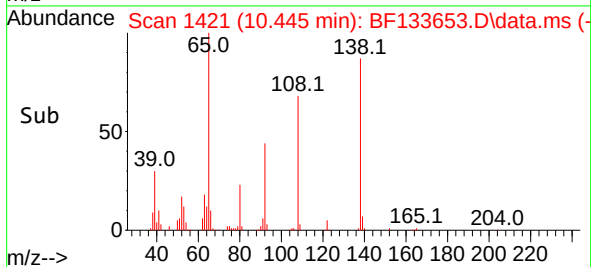
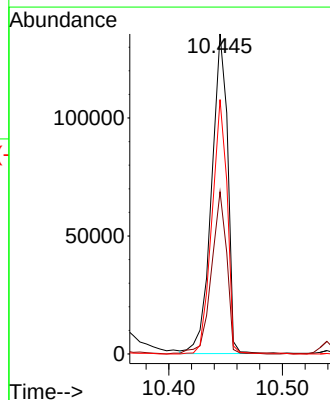
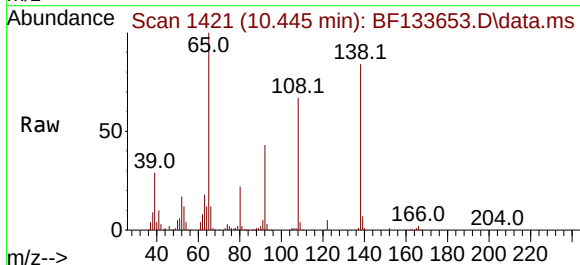
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

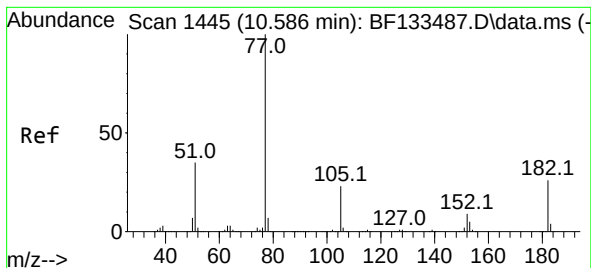
Tgt Ion:204 Resp: 205189
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 62.1 51.4 77.2



#62
4-Nitroaniline
Concen: 49.237 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:138 Resp: 133192
Ion Ratio Lower Upper
138 100
92 50.7 28.4 68.4
108 79.5 54.2 94.2





#63

Azobenzene

Concen: 34.666 ng

RT: 10.580 min Scan# 1444

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 405036

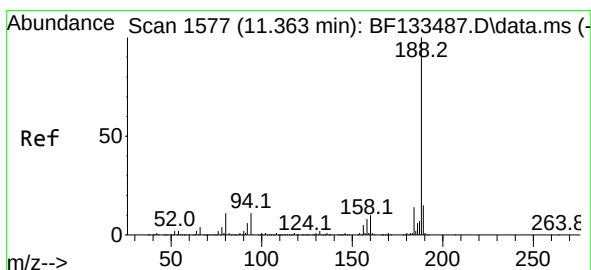
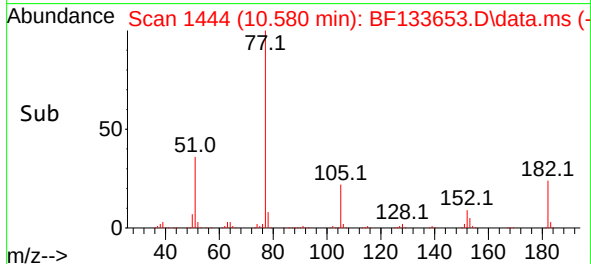
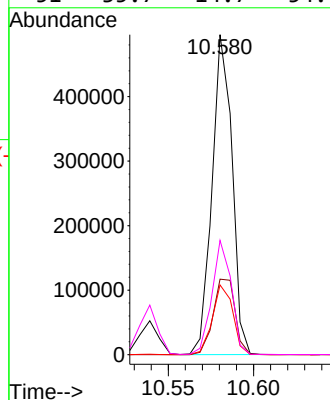
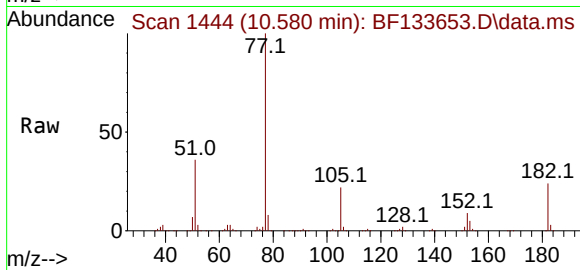
Ion Ratio Lower Upper

77 100

182 23.6 5.6 45.6

105 21.8 2.6 42.6

51 35.7 14.7 54.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.368 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

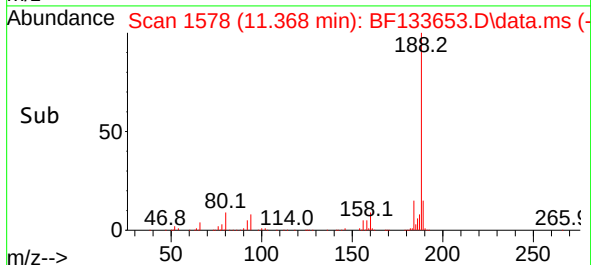
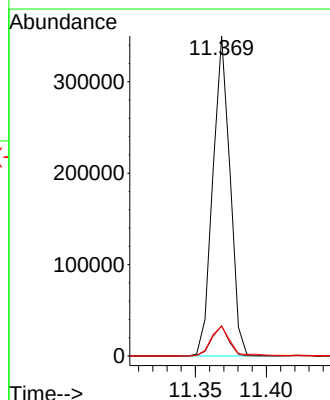
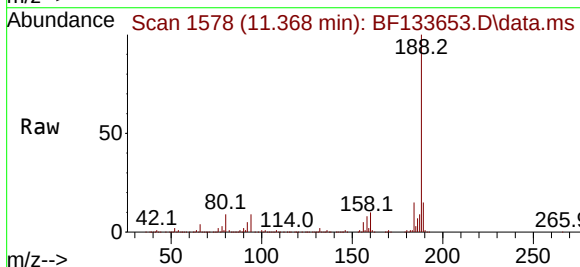
Tgt Ion:188 Resp: 294467

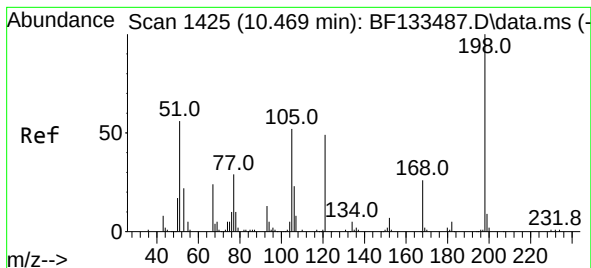
Ion Ratio Lower Upper

188 100

94 9.4 8.6 12.8

80 9.3 9.2 13.8

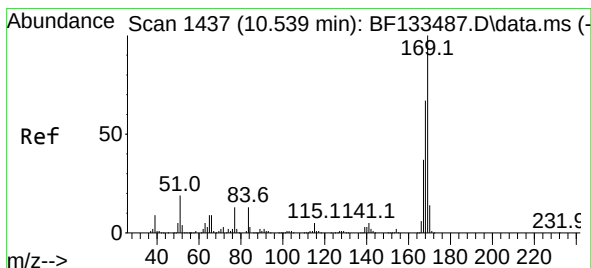
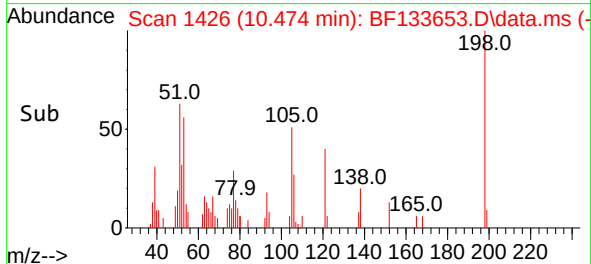
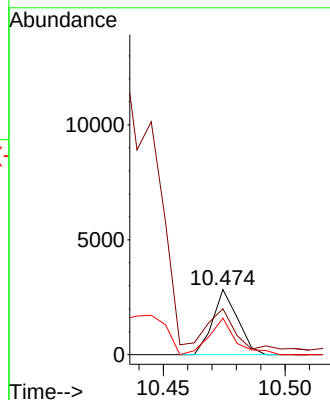
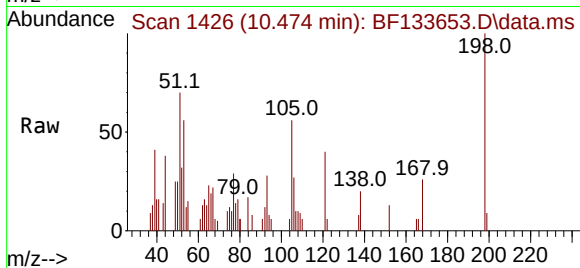




#65
4,6-Dinitro-2-methylphenol
Concen: 10.077 ng
RT: 10.474 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

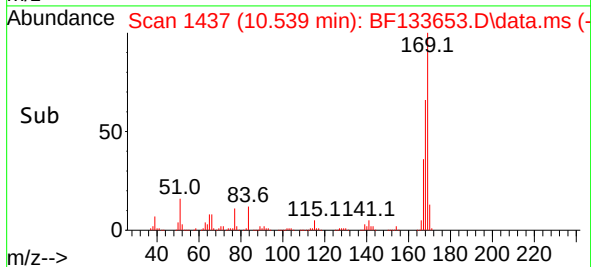
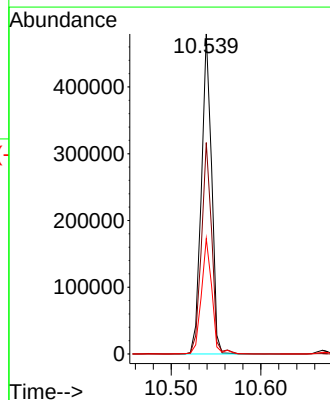
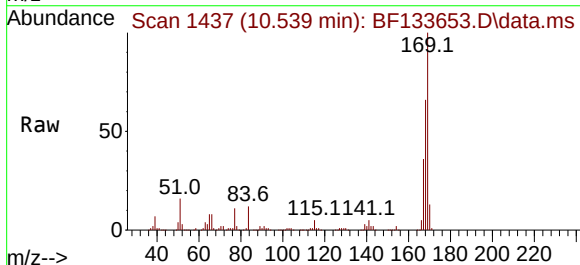
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

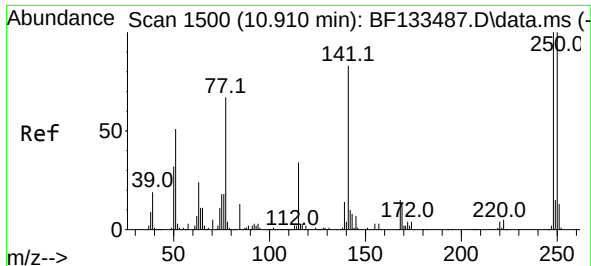
Tgt Ion:198 Resp: 2009
Ion Ratio Lower Upper
198 100
51 70.4 53.6 93.6
105 56.0 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 39.478 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:169 Resp: 377408
Ion Ratio Lower Upper
169 100
168 66.0 53.7 80.5
167 36.1 29.6 44.4

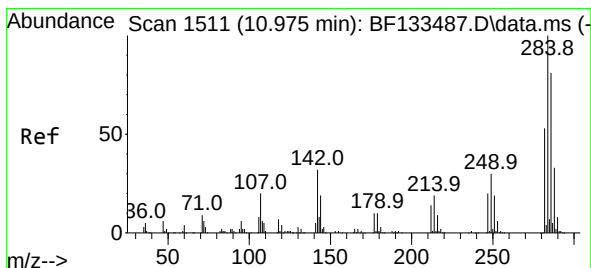
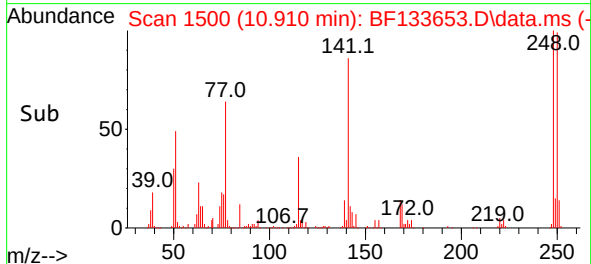
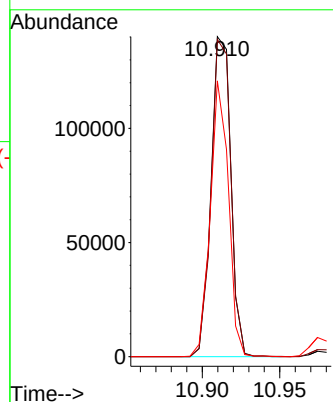
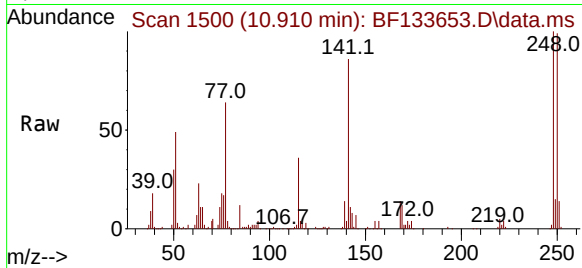




#67
4-Bromophenyl-phenylether
Concen: 39.762 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

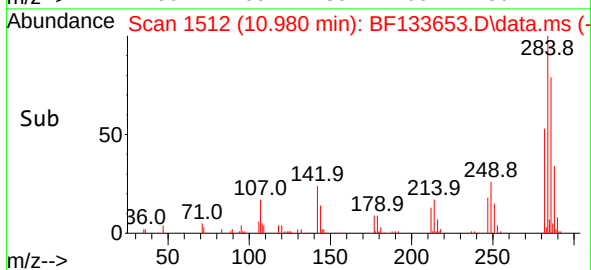
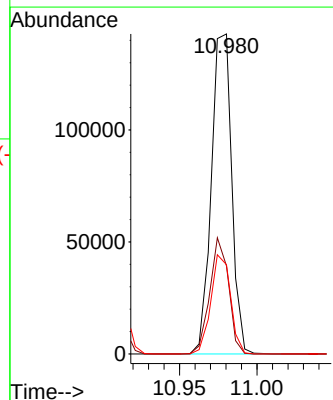
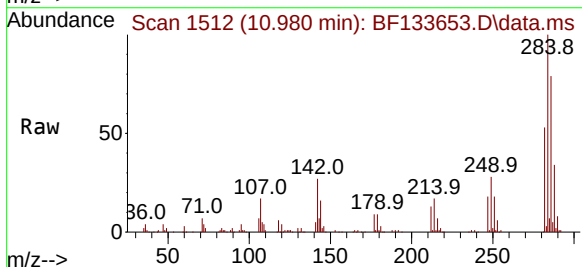
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

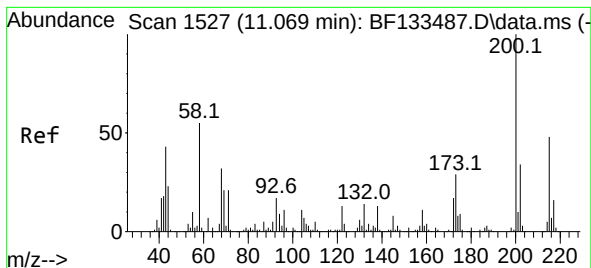
Tgt Ion:248 Resp: 124344
Ion Ratio Lower Upper
248 100
250 99.1 79.7 119.5
141 86.2 66.6 100.0



#68
Hexachlorobenzene
Concen: 39.938 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:284 Resp: 130608
Ion Ratio Lower Upper
284 100
142 27.5 25.8 38.6
249 27.9 24.4 36.6





#69

Atrazine

Concen: 32.134 ng

RT: 11.063 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

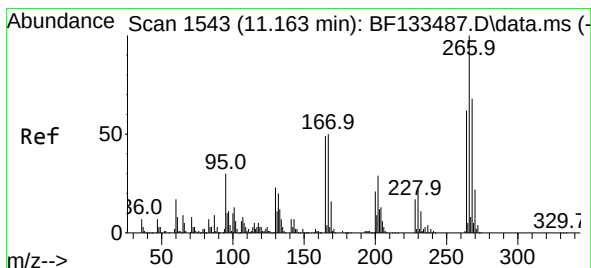
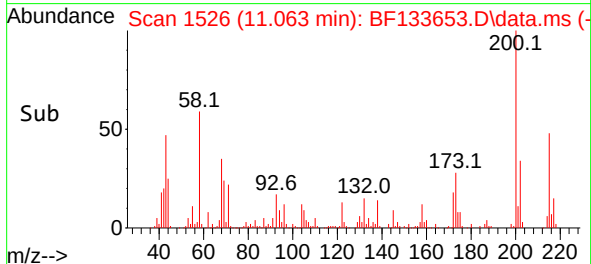
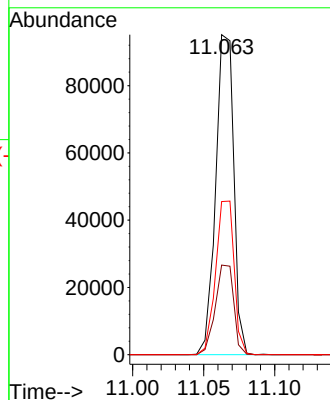
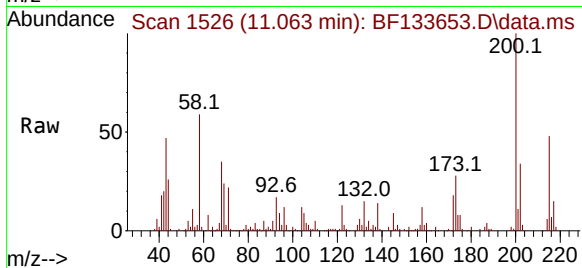
Tgt Ion:200 Resp: 84287

Ion Ratio Lower Upper

200 100

173 28.0 9.0 49.0

215 47.9 27.6 67.6



#70

Pentachlorophenol

Concen: 34.393 ng

RT: 11.169 min Scan# 1544

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

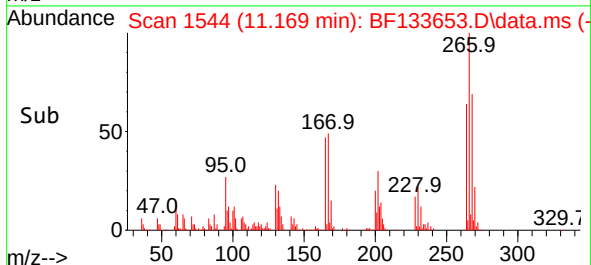
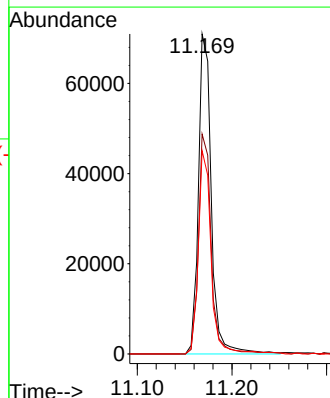
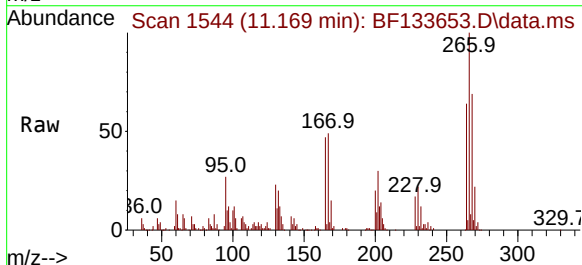
Tgt Ion:266 Resp: 67252

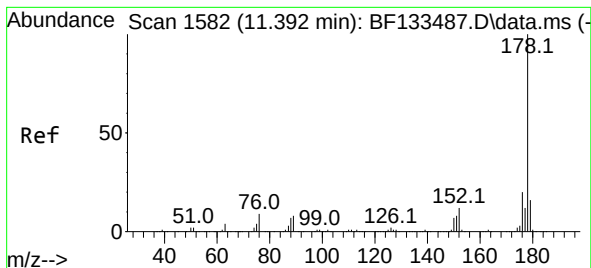
Ion Ratio Lower Upper

266 100

268 68.7 54.6 82.0

264 63.5 49.2 73.8



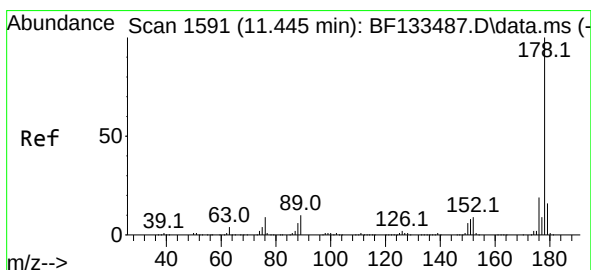
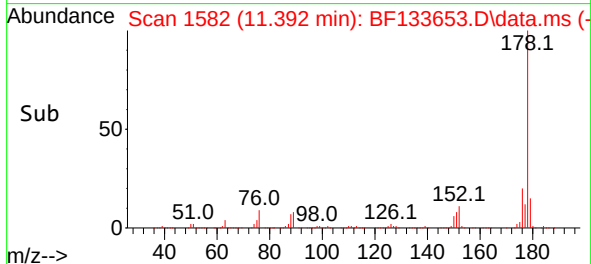
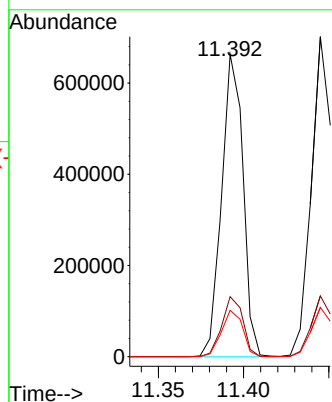
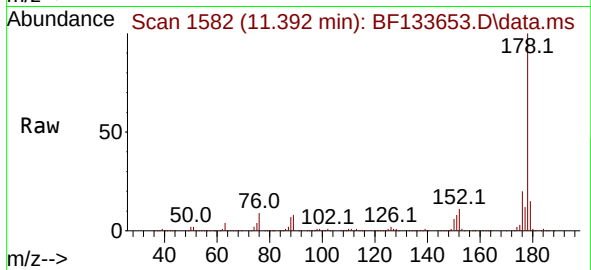


#71
Phenanthrene
Concen: 38.829 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 579112

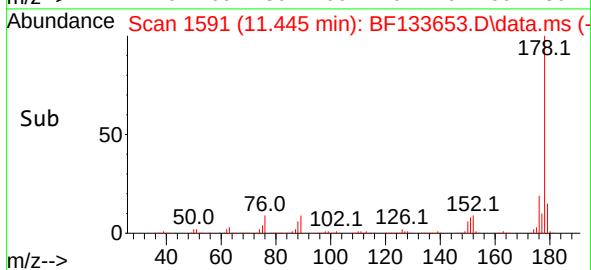
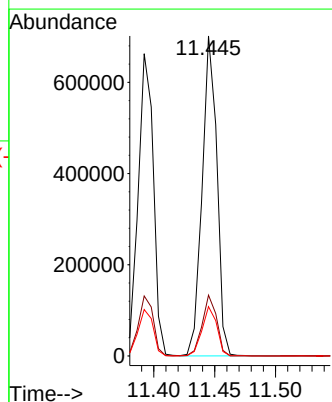
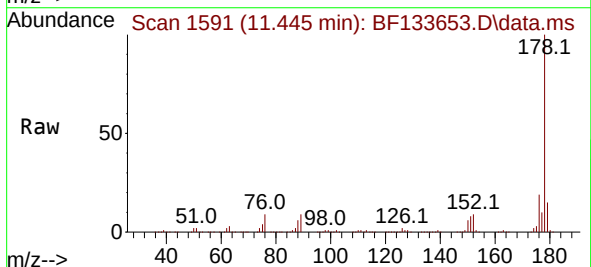
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	15.3	12.4	18.6

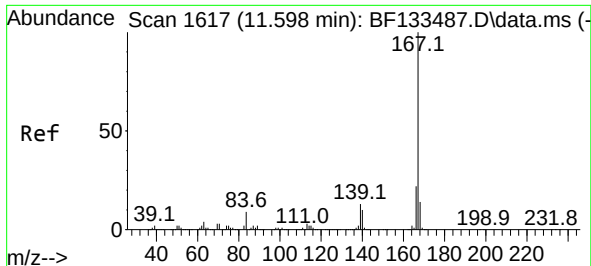


#72
Anthracene
Concen: 38.598 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:178 Resp: 592481

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.4	12.6	18.8

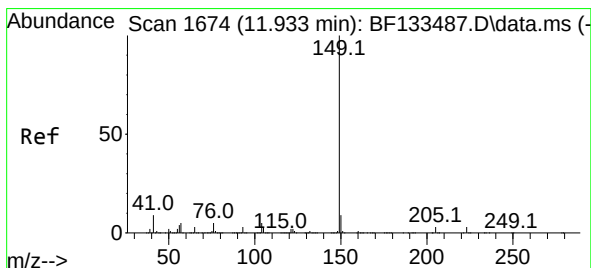
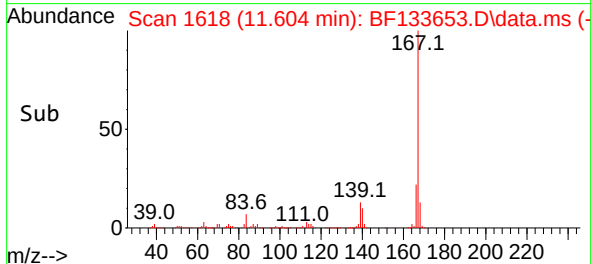
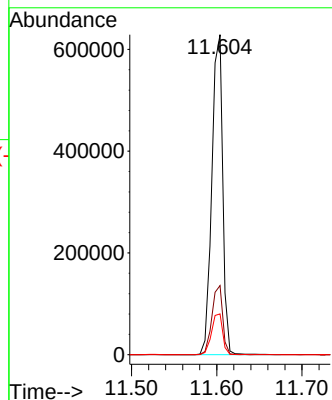
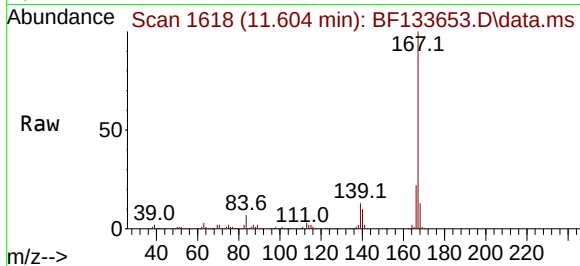




#73
 Carbazole
 Concen: 38.479 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. 0.006 min
 Lab File: BF133653.D
 Acq: 08 Jun 2023 21:54

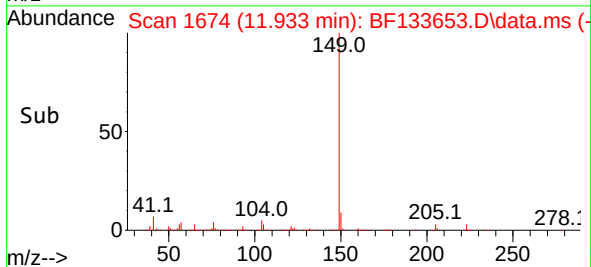
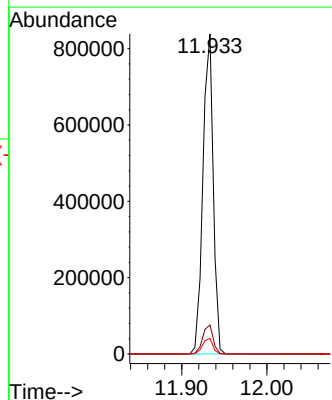
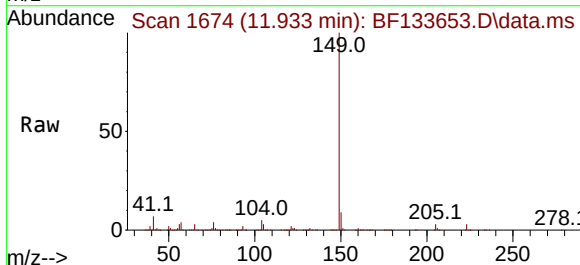
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

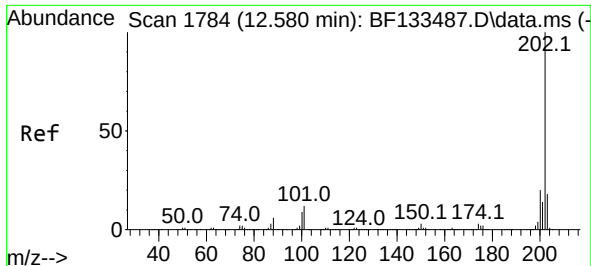
Tgt Ion:167 Resp: 558587
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.8 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.965 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.000 min
 Lab File: BF133653.D
 Acq: 08 Jun 2023 21:54

Tgt Ion:149 Resp: 703175
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.8 3.9 5.9

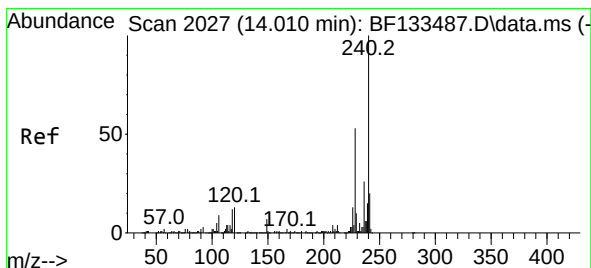
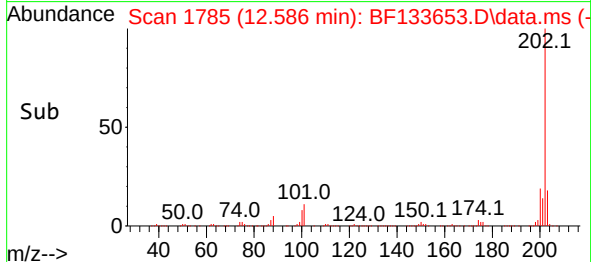
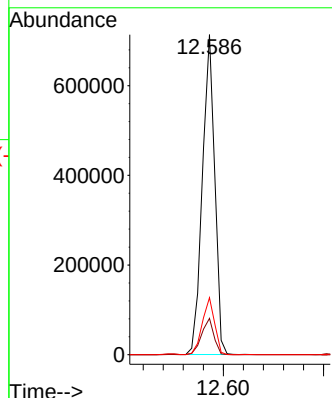
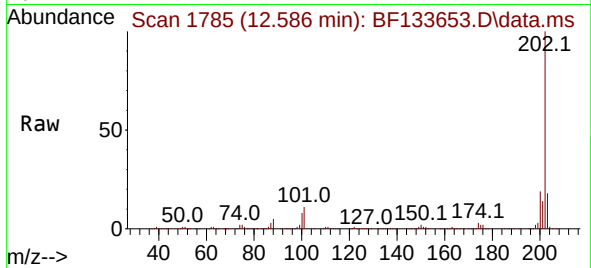




#75
Fluoranthene
Concen: 37.237 ng
RT: 12.586 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

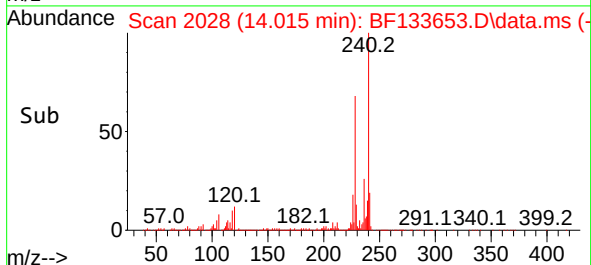
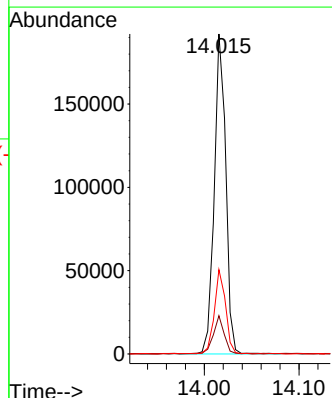
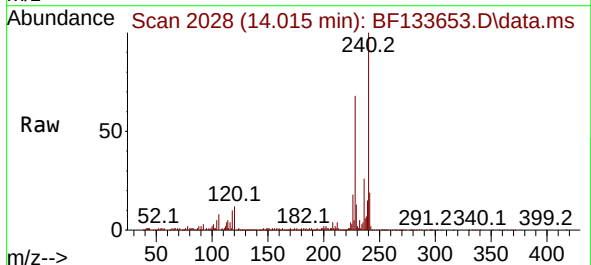
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

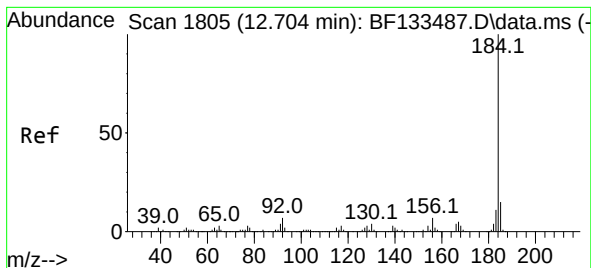
Tgt Ion:202 Resp: 613445
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.2
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:240 Resp: 161585
Ion Ratio Lower Upper
240 100
120 11.9 10.3 15.5
236 26.3 20.5 30.7





#77

Benzidine

Concen: 44.759 ng

RT: 12.710 min Scan# 1806

Delta R.T. 0.006 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

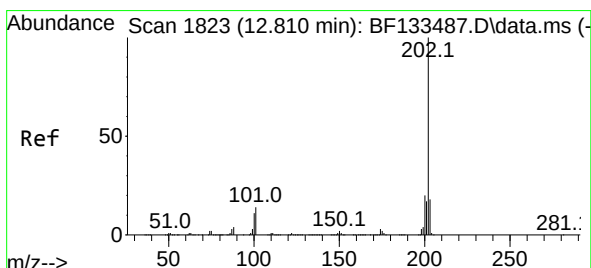
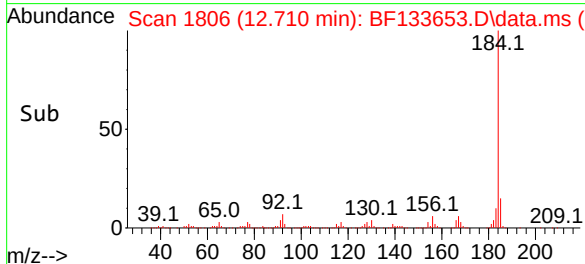
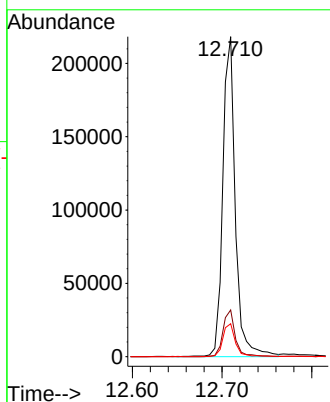
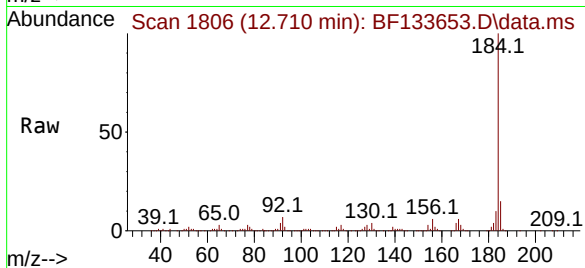
Tgt Ion:184 Resp: 211529

Ion Ratio Lower Upper

184 100

185 14.6 12.2 18.2

183 10.3 8.7 13.1



#78

Pyrene

Concen: 44.403 ng

RT: 12.815 min Scan# 1824

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

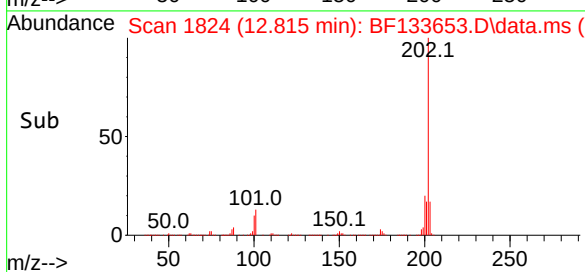
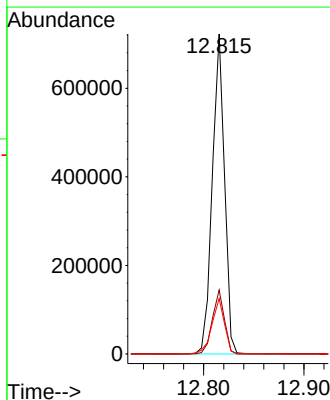
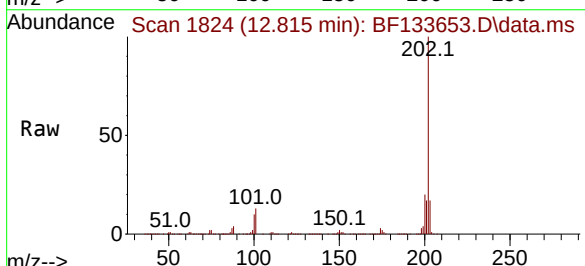
Tgt Ion:202 Resp: 610543

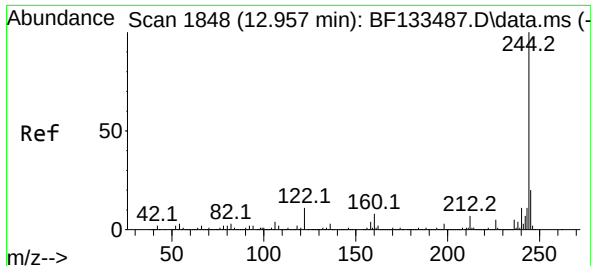
Ion Ratio Lower Upper

202 100

200 20.0 16.3 24.5

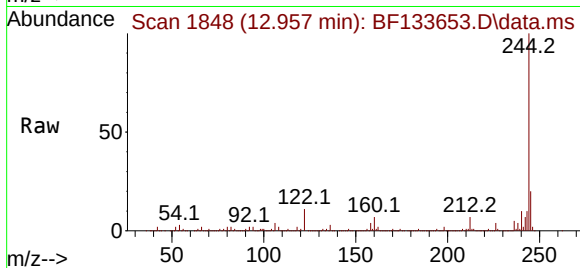
203 17.3 14.3 21.5



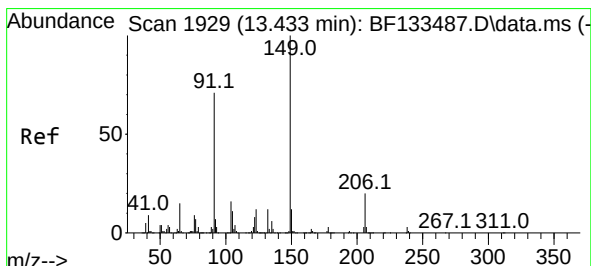
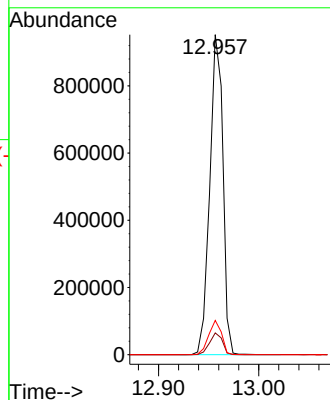
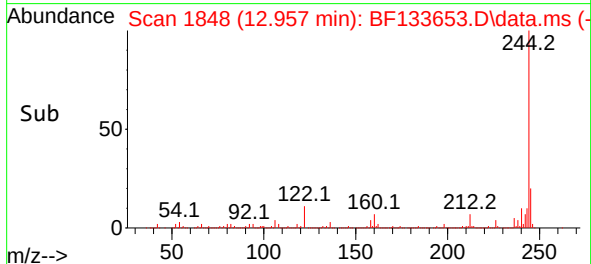


#79
 Terphenyl-d14
 Concen: 95.672 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.000 min
 Lab File: BF133653.D
 Acq: 08 Jun 2023 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

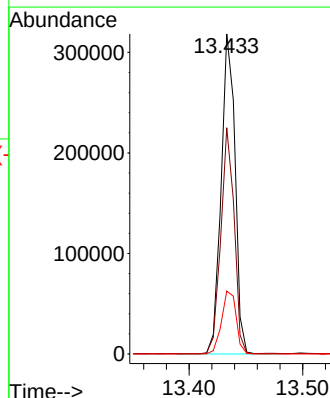
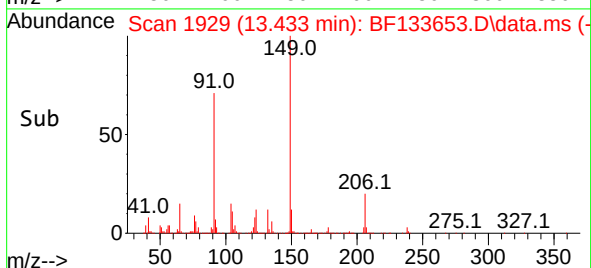
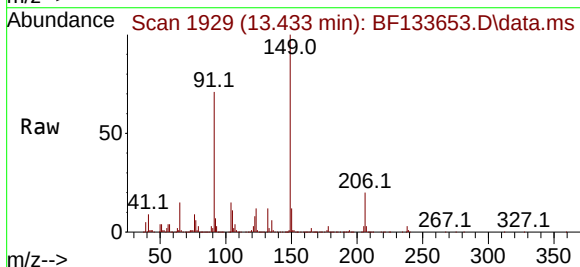


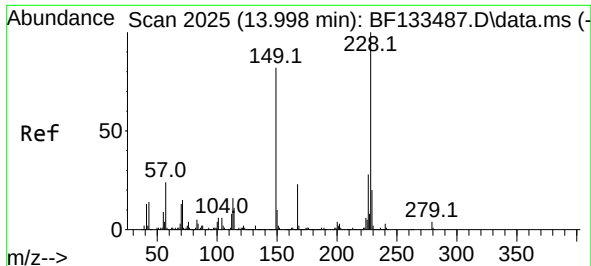
Tgt Ion:244 Resp: 869478
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.6
 122 10.7 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 50.028 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: BF133653.D
 Acq: 08 Jun 2023 21:54

Tgt Ion:149 Resp: 272172
 Ion Ratio Lower Upper
 149 100
 91 70.7 56.9 85.3
 206 19.6 15.7 23.5

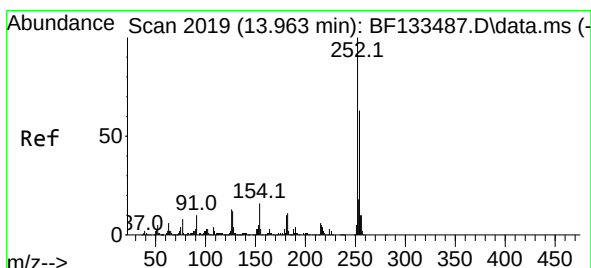
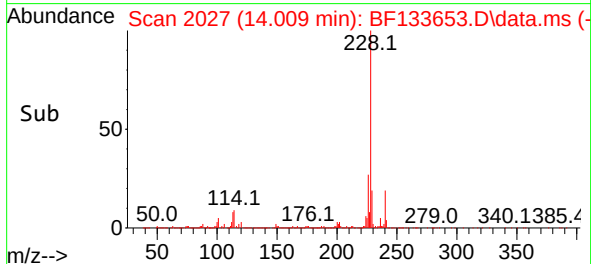
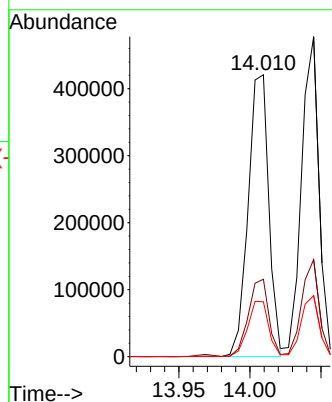
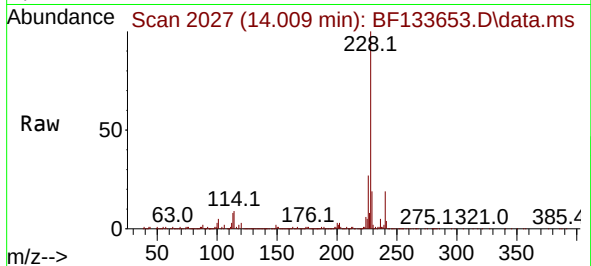




#81
Benzo(a)anthracene
Concen: 39.664 ng
RT: 14.009 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

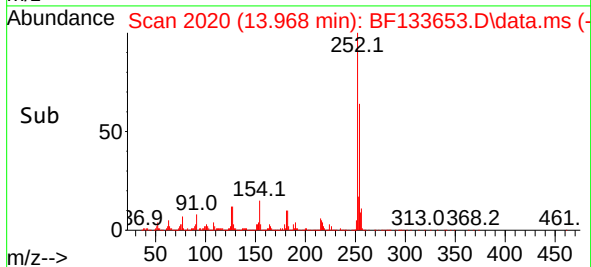
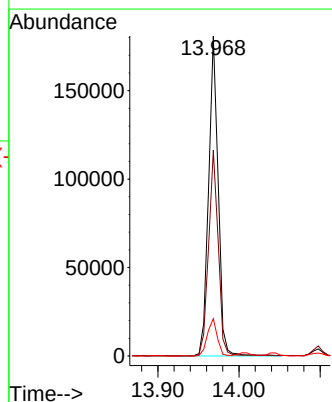
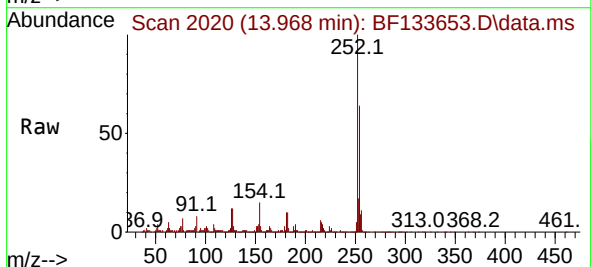
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

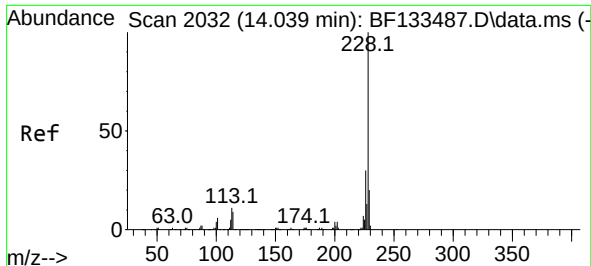
Tgt Ion:228 Resp: 426952
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.5 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 44.118 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:252 Resp: 148455
Ion Ratio Lower Upper
252 100
254 64.3 50.3 75.5
126 11.6 10.5 15.7

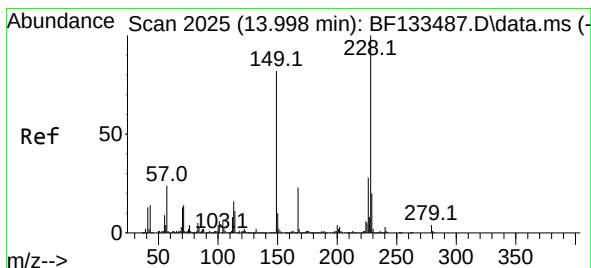
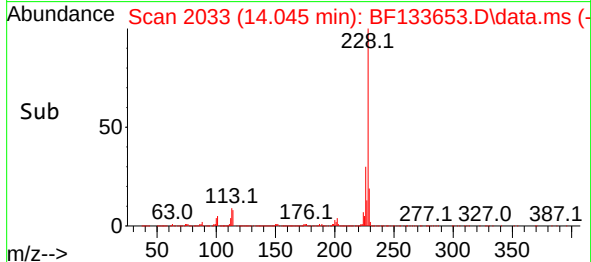
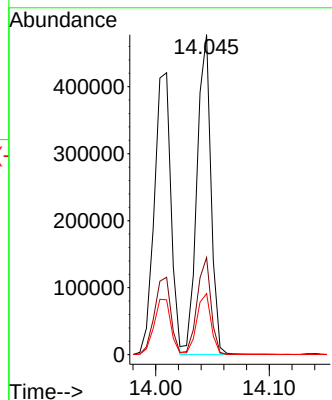
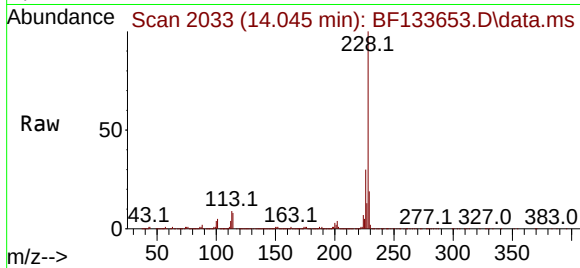




#83
Chrysene
Concen: 37.511 ng
RT: 14.045 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

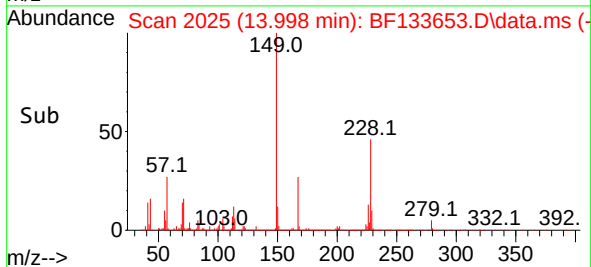
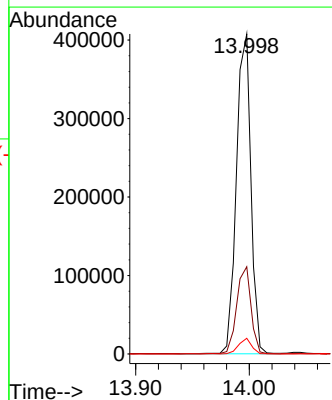
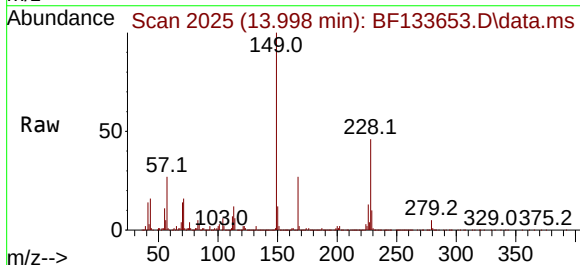
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

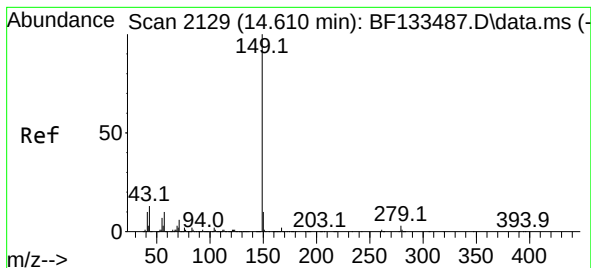
Tgt Ion:228 Resp: 407619
Ion Ratio Lower Upper
228 100
226 30.3 24.1 36.1
229 19.1 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.904 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF133653.D
Acq: 08 Jun 2023 21:54

Tgt Ion:149 Resp: 359761
Ion Ratio Lower Upper
149 100
167 27.3 22.0 33.0
279 4.9 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 47.626 ng

RT: 14.609 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

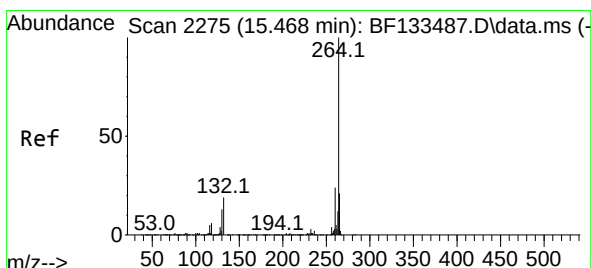
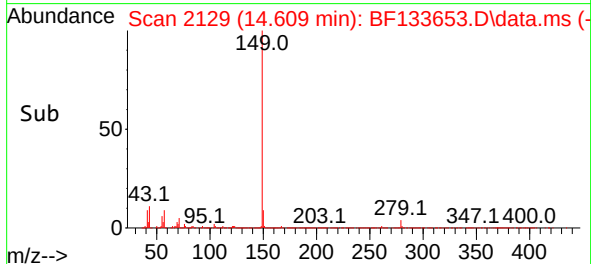
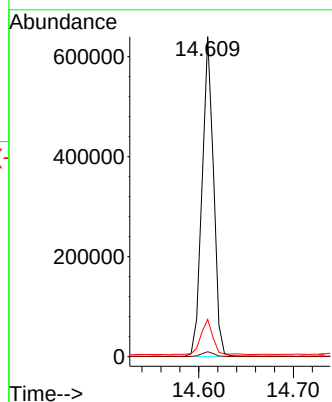
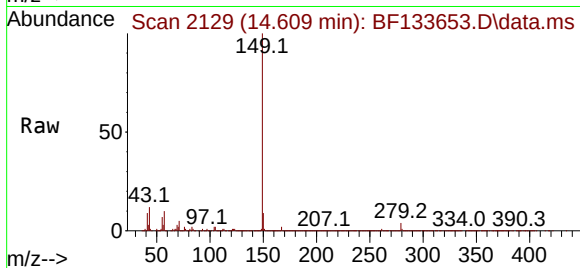
Tgt Ion:149 Resp: 539520

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.4 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

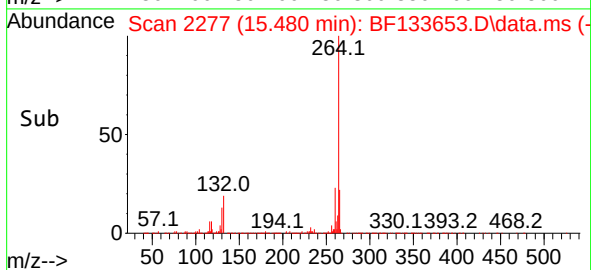
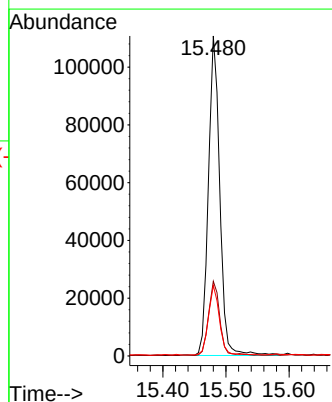
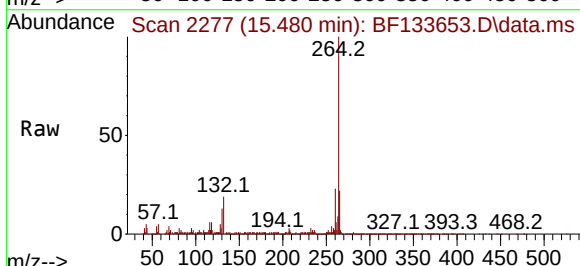
Tgt Ion:264 Resp: 138455

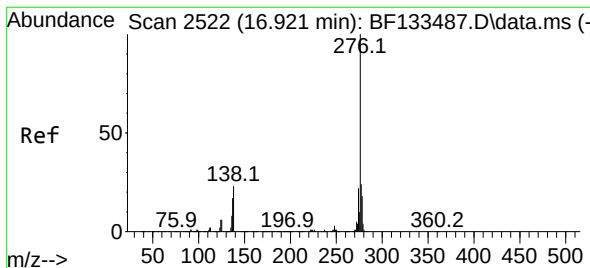
Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.4

265 22.0 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.595 ng

RT: 16.950 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

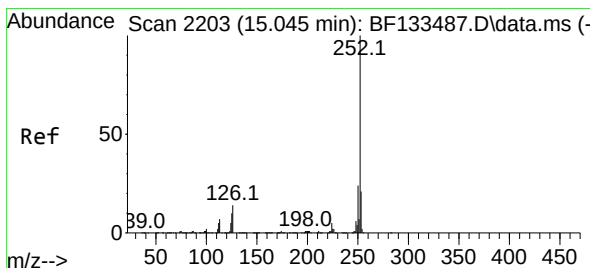
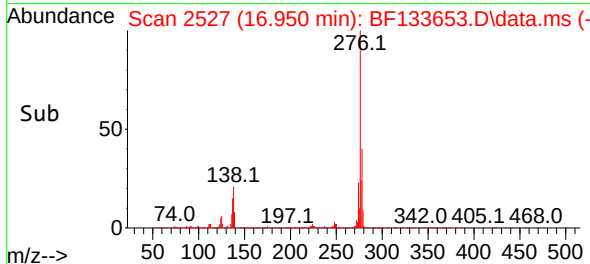
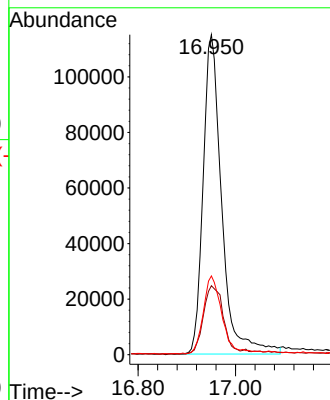
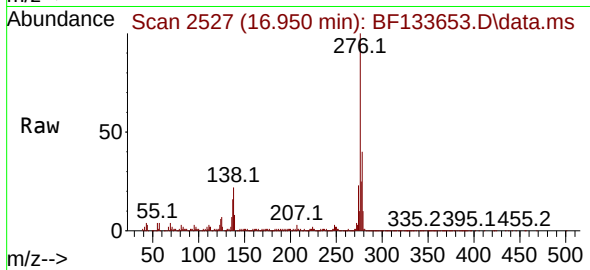
Tgt Ion:276 Resp: 305109

Ion Ratio Lower Upper

276 100

138 22.7 21.4 32.2

277 24.4 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 36.613 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

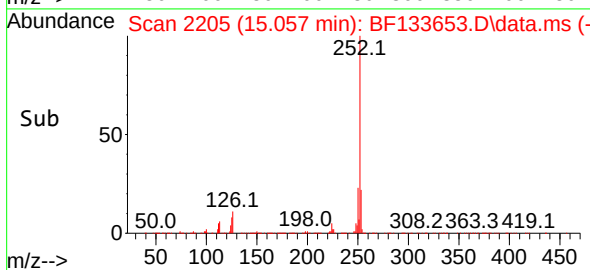
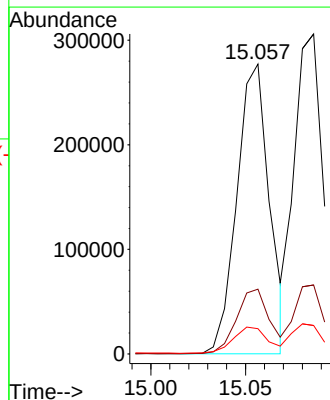
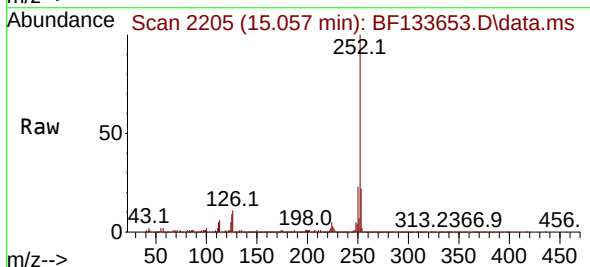
Tgt Ion:252 Resp: 330092

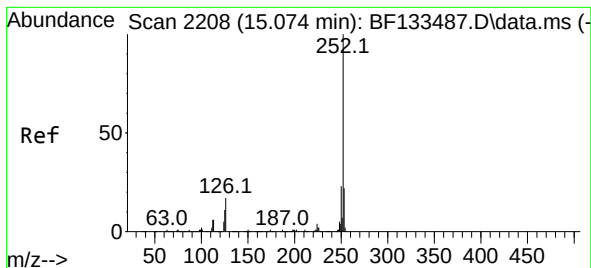
Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

125 8.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 37.544 ng

RT: 15.086 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

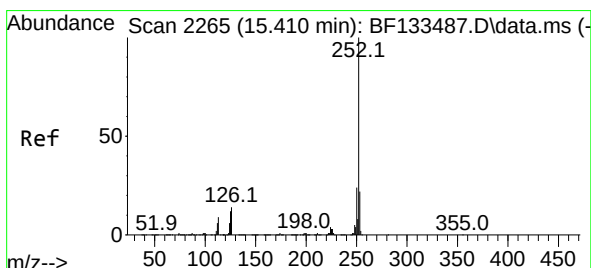
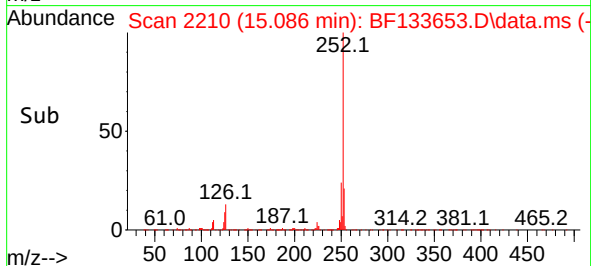
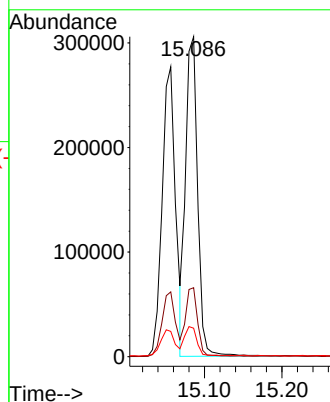
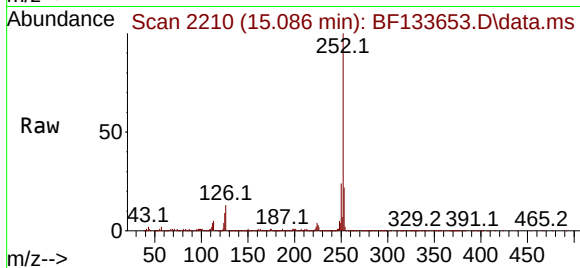
Tgt Ion:252 Resp: 330052

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 8.9 8.3 12.5



#90

Benzo(a)pyrene

Concen: 37.393 ng

RT: 15.421 min Scan# 2267

Delta R.T. 0.006 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

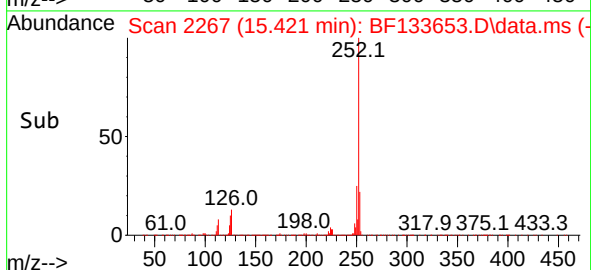
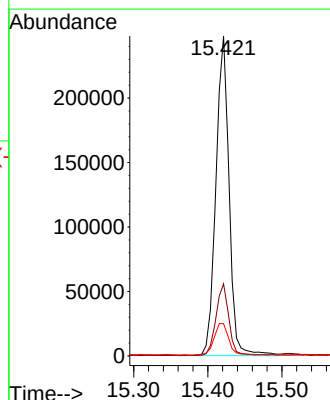
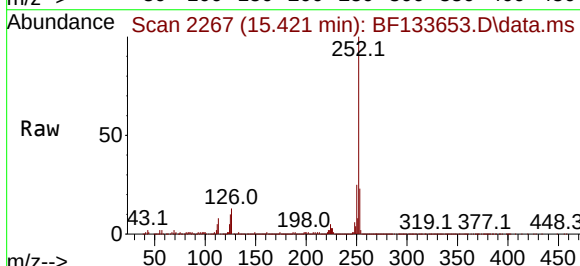
Tgt Ion:252 Resp: 306770

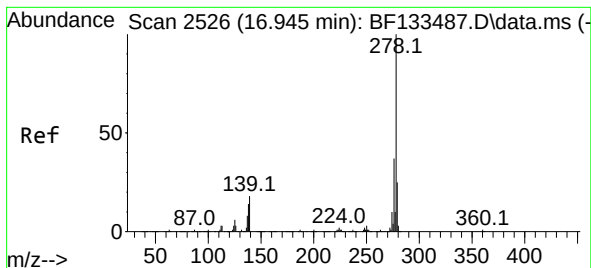
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

125 10.1 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 36.250 ng

RT: 16.968 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

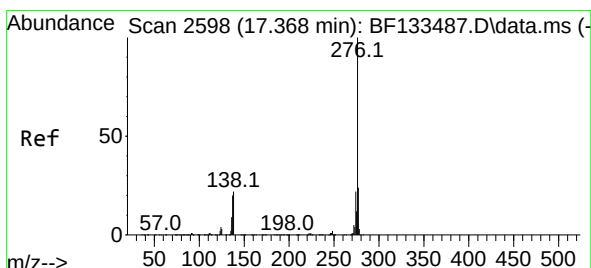
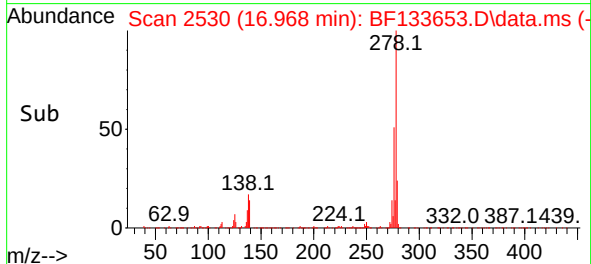
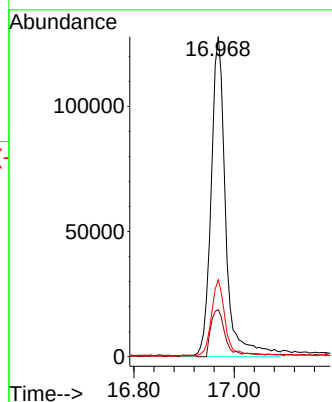
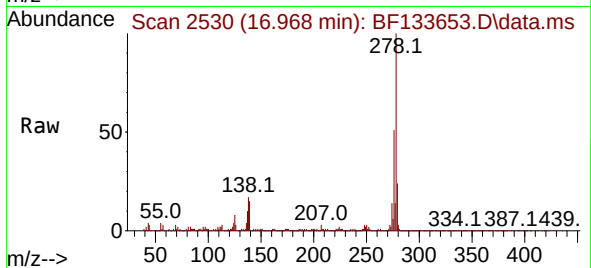
Tgt Ion:278 Resp: 259205

Ion Ratio Lower Upper

278 100

139 14.7 14.1 21.1

279 24.1 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 31.535 ng

RT: 17.392 min Scan# 2602

Delta R.T. -0.000 min

Lab File: BF133653.D

Acq: 08 Jun 2023 21:54

Tgt Ion:276 Resp: 227369

Ion Ratio Lower Upper

276 100

277 22.7 18.8 28.2

138 20.8 17.8 26.6

