

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052523\
 Data File : BF133486.D
 Acq On : 25 May 2023 12:36
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: May 25 23:17:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 23:12:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	165377	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	610866	20.000	ng	# 0.00
39) Acenaphthene-d10	9.880	164	283409	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	533837	20.000	ng	0.00
76) Chrysene-d12	14.010	240	340447	20.000	ng	# 0.00
86) Perylene-d12	15.462	264	272426	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	440968	44.489	ng	0.00
7) Phenol-d6	6.457	99	529942	43.432	ng	0.00
23) Nitrobenzene-d5	7.404	82	378847	41.409	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	123515	43.721	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	877937	47.812	ng	0.00
79) Terphenyl-d14	12.951	244	868662	45.366	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	94861	21.191	ng	97
3) Pyridine	3.316	79	266446	21.228	ng	96
4) n-Nitrosodimethylamine	3.263	42	143707	20.994	ng	98
6) Aniline	6.498	93	354150	21.377	ng	99
8) 2-Chlorophenol	6.622	128	218748	22.397	ng	94
9) Benzaldehyde	6.387	77	153191	21.588	ng	96
10) Phenol	6.469	94	266982	21.812	ng	98
11) bis(2-Chloroethyl)ether	6.575	93	216703	21.413	ng	99
12) 1,3-Dichlorobenzene	6.781	146	242059	22.324	ng	97
13) 1,4-Dichlorobenzene	6.857	146	238781	21.966	ng	98
14) 1,2-Dichlorobenzene	7.010	146	225407	22.470	ng	97
15) Benzyl Alcohol	6.975	79	205038	22.134	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	414098	21.574	ng	100
17) 2-Methylphenol	7.081	107	197705	21.376	ng	99
18) Hexachloroethane	7.351	117	80737	21.479	ng	96
19) n-Nitroso-di-n-propyla...	7.251	70	161655	20.477	ng	98
20) 3+4-Methylphenols	7.239	107	249556	23.866	ng	96
22) Acetophenone	7.245	105	305608	21.724	ng	# 96
24) Nitrobenzene	7.422	77	208352	21.373	ng	99
25) Isophorone	7.657	82	429358	20.136	ng	99
26) 2-Nitrophenol	7.734	139	68644	18.591	ng	92
27) 2,4-Dimethylphenol	7.769	122	191854	21.147	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	260969	21.107	ng	98
29) 2,4-Dichlorophenol	7.975	162	178212	21.834	ng	95
30) 1,2,4-Trichlorobenzene	8.063	180	193926	21.965	ng	96
31) Naphthalene	8.145	128	643907	21.742	ng	98
32) Benzoic acid	7.857	122	80239	18.668	ng	96
33) 4-Chloroaniline	8.192	127	266669	21.009	ng	96
34) Hexachlorobutadiene	8.263	225	116000	21.600	ng	99
35) Caprolactam	8.551	113	54327	20.295	ng	96
36) 4-Chloro-3-methylphenol	8.663	107	190746	20.862	ng	99
37) 2-Methylnaphthalene	8.833	142	431970	21.363	ng	97
38) 1-Methylnaphthalene	8.933	142	404548	21.463	ng	99
40) 1,2,4,5-Tetrachloroben...	8.998	216	185587	22.094	ng	99
41) Hexachlorocyclopentadiene	8.986	237	92012	21.375	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	118670	22.078	ng	98

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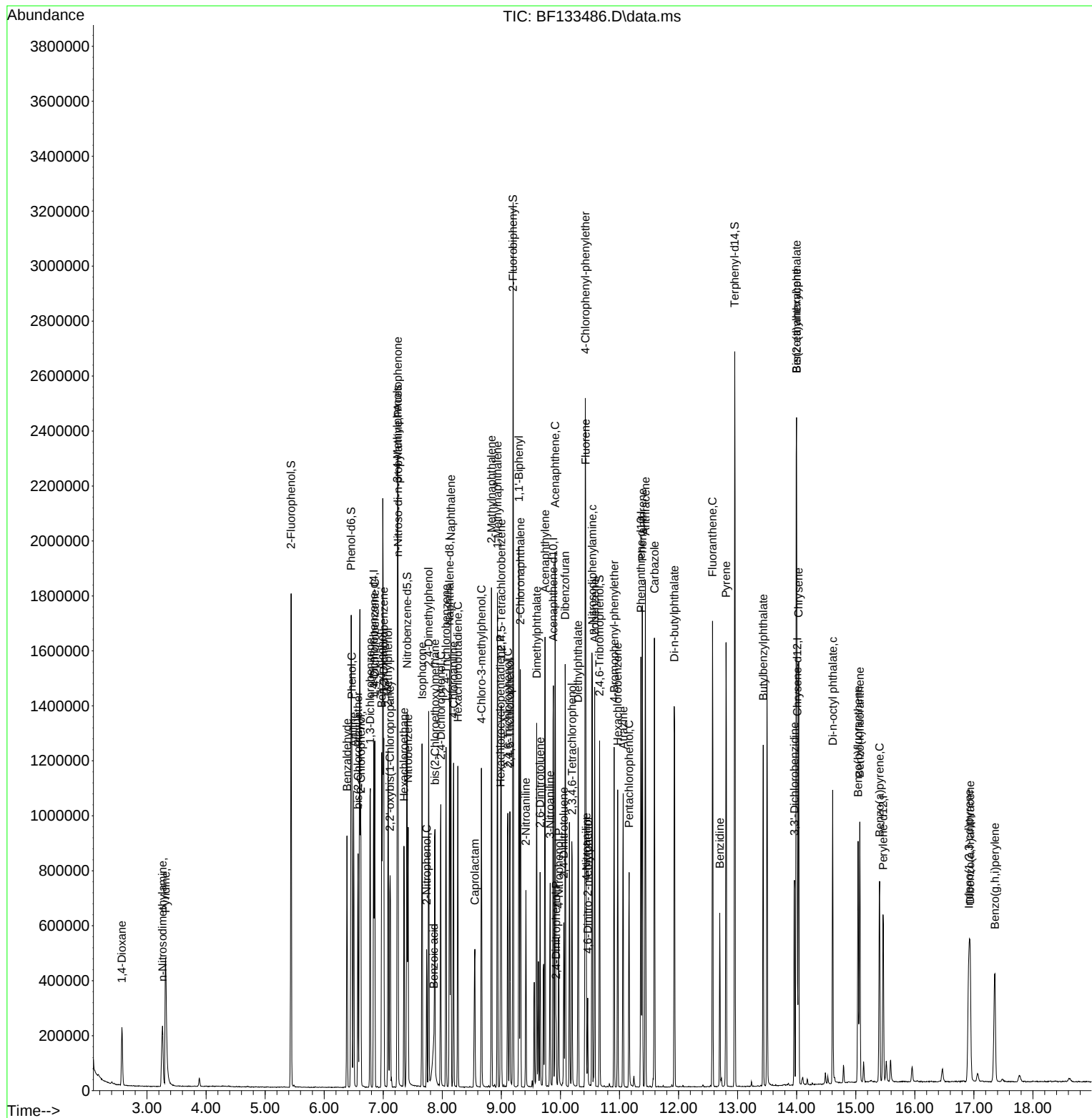
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	135735	21.757	ng	96
46) 1,1'-Biphenyl	9.298	154	514585	22.348	ng	97
47) 2-Chloronaphthalene	9.322	162	365863	21.924	ng	98
48) 2-Nitroaniline	9.416	65	88010	19.052	ng	95
49) Acenaphthylene	9.739	152	621762	21.833	ng	100
50) Dimethylphthalate	9.598	163	428051	21.490	ng	100
51) 2,6-Dinitrotoluene	9.657	165	64535	19.415	ng	97
52) Acenaphthene	9.910	154	373546	21.654	ng	98
53) 3-Nitroaniline	9.828	138	84666	19.831	ng	98
54) 2,4-Dinitrophenol	9.928	184	19651	19.318	ng	98
55) Dibenzofuran	10.080	168	564995	22.014	ng	100
56) 4-Nitrophenol	9.975	139	63247	18.559	ng	92
57) 2,4-Dinitrotoluene	10.057	165	73147	18.769	ng	98
58) Fluorene	10.427	166	410946	21.855	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	101905	21.689	ng	99
60) Diethylphthalate	10.298	149	446347	21.586	ng	98
61) 4-Chlorophenyl-phenyle...	10.422	204	204100	22.606	ng	93
62) 4-Nitroaniline	10.439	138	84874	19.622	ng	98
63) Azobenzene	10.580	77	445366	21.517	ng	99
65) 4,6-Dinitro-2-methylph...	10.463	198	27735	19.110	ng	93
66) n-Nitrosodiphenylamine	10.539	169	374360	21.600	ng	98
67) 4-Bromophenyl-phenylether	10.910	248	122459	21.600	ng	96
68) Hexachlorobenzene	10.969	284	125687	21.200	ng	96
69) Atrazine	11.063	200	103021	21.665	ng	98
70) Pentachlorophenol	11.163	266	75684	21.350	ng	99
71) Phenanthrene	11.386	178	591001	21.858	ng	100
72) Anthracene	11.439	178	614272	22.074	ng	99
73) Carbazole	11.592	167	564121	21.436	ng	99
74) Di-n-butylphthalate	11.927	149	687083	22.079	ng	100
75) Fluoranthene	12.574	202	642050	21.498	ng	99
77) Benzidine	12.698	184	213018	21.393	ng	99
78) Pyrene	12.804	202	644595	22.250	ng	99
80) Butylbenzylphthalate	13.433	149	248144	21.648	ng	96
81) Benzo(a)anthracene	13.998	228	498181	21.966	ng	98
82) 3,3'-Dichlorobenzidine	13.963	252	153618	21.668	ng	# 97
83) Chrysene	14.033	228	486976	21.270	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	316439	22.086	ng	100
85) Di-n-octyl phthalate	14.610	149	464080	19.444	ng	100
87) Indeno(1,2,3-cd)pyrene	16.915	276	382040	22.016	ng	100
88) Benzo(b)fluoranthene	15.039	252	371934	20.966	ng	99
89) Benzo(k)fluoranthene	15.068	252	388200	22.443	ng	99
90) Benzo(a)pyrene	15.404	252	344529	21.344	ng	98
91) Dibenzo(a,h)anthracene	16.939	278	309000	21.962	ng	98
92) Benzo(g,h,i)perylene	17.356	276	310729	21.903	ng	98

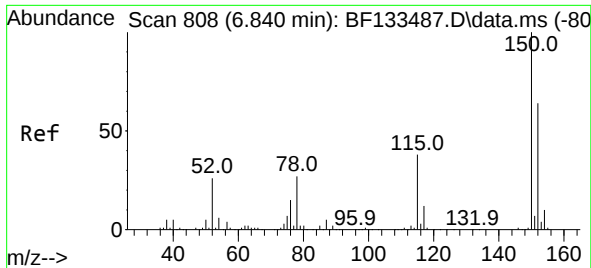
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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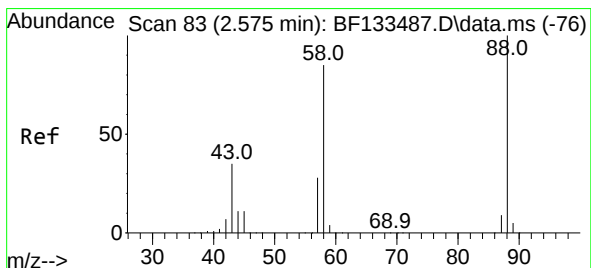
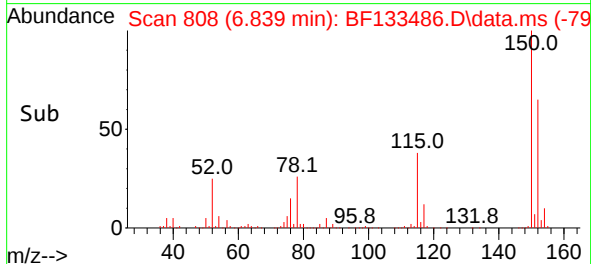
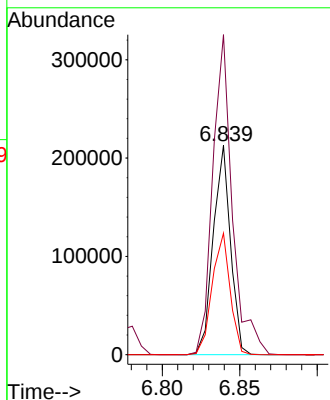
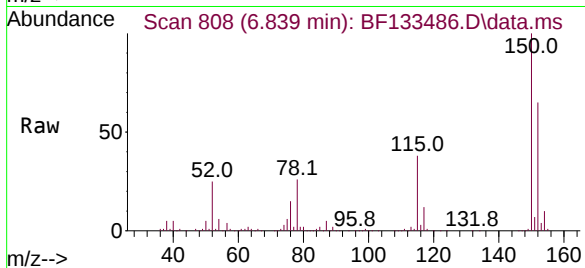




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BF133486.D
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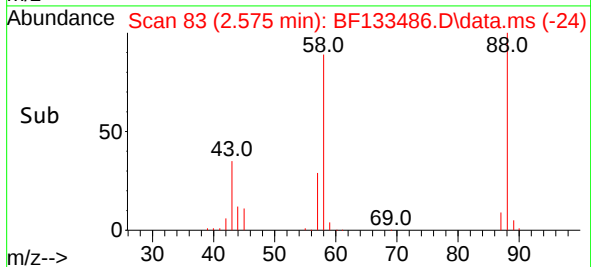
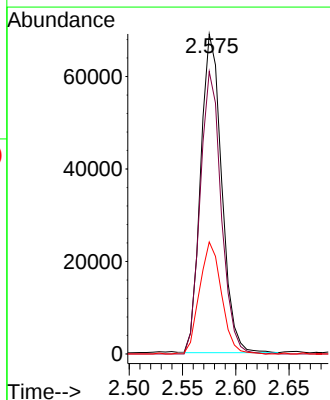
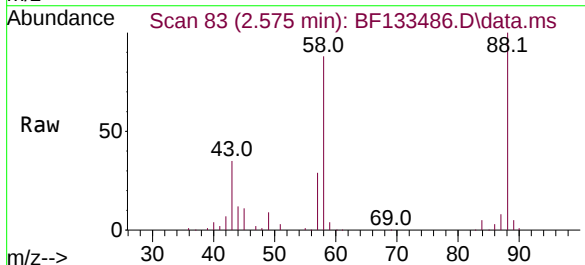
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 ClientSampleId :
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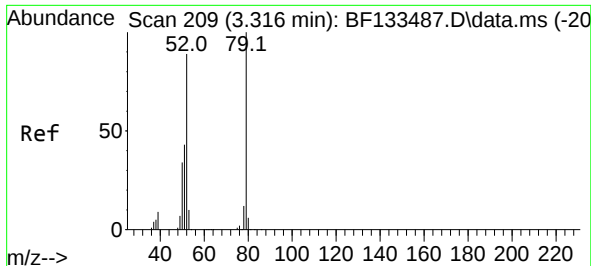
Tgt Ion:152 Resp: 165377
 Ion Ratio Lower Upper
 152 100
 150 152.9 124.9 187.3
 115 58.0 48.1 72.1



#2
 1,4-Dioxane
 Concen: 21.191 ng
 RT: 2.575 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: BF133486.D
 Acq: 25 May 2023 12:36

Tgt Ion: 88 Resp: 94861
 Ion Ratio Lower Upper
 88 100
 58 88.2 67.7 101.5
 43 36.6 28.2 42.4

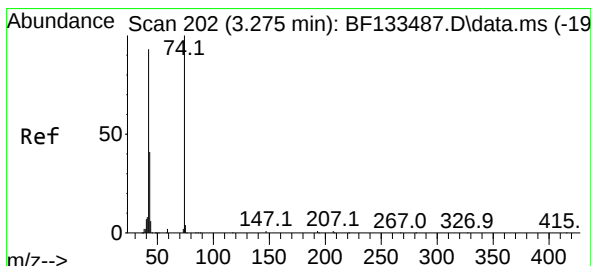
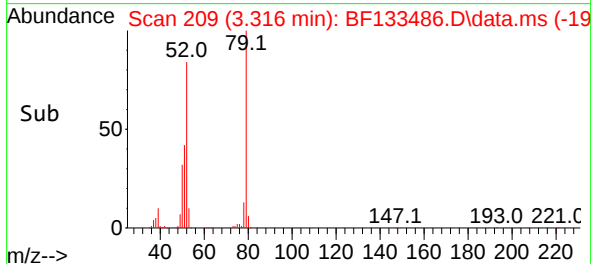
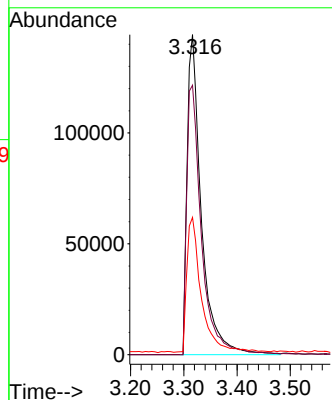
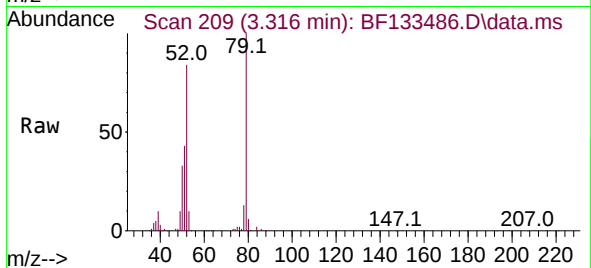




#3
Pyridine
Concen: 21.228 ng
RT: 3.316 min Scan# 209
Delta R.T. -0.000 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

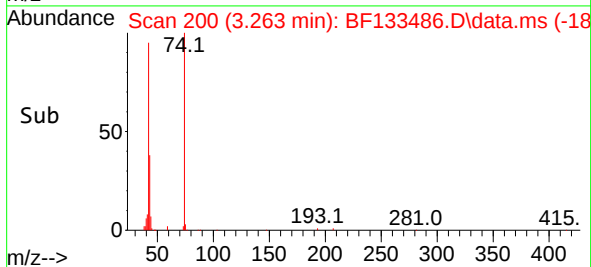
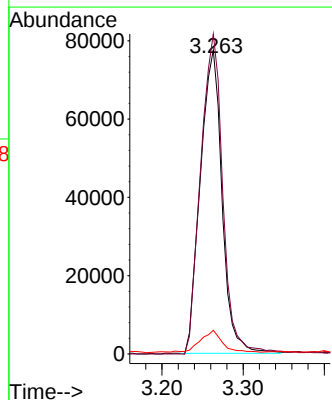
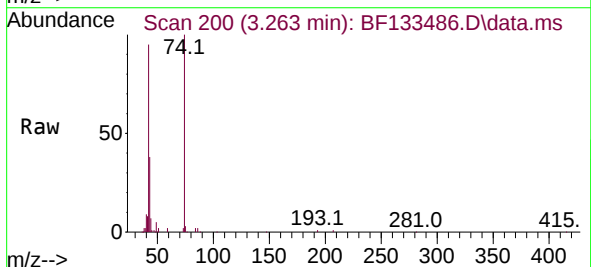
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 266446
Ion Ratio Lower Upper
79 100
52 84.2 71.3 106.9
51 42.9 34.4 51.6



#4
n-Nitrosodimethylamine
Concen: 20.994 ng
RT: 3.263 min Scan# 200
Delta R.T. -0.012 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion: 42 Resp: 143707
Ion Ratio Lower Upper
42 100
74 105.3 85.7 128.5
44 7.8 5.6 8.4

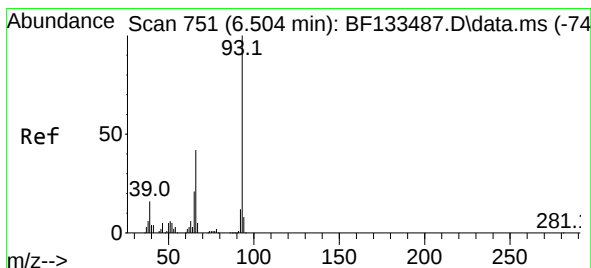
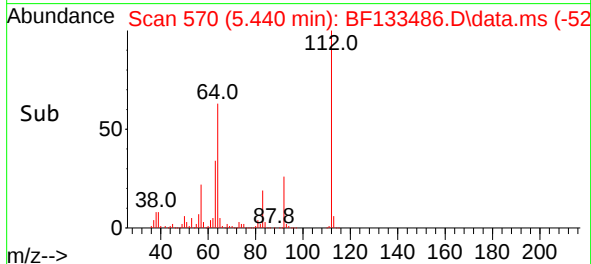
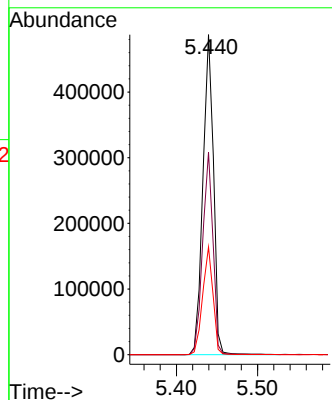
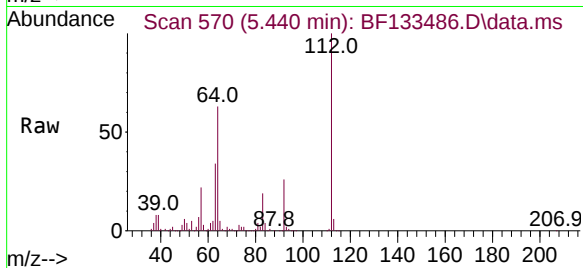




#5
2-Fluorophenol
Concen: 44.489 ng
RT: 5.440 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

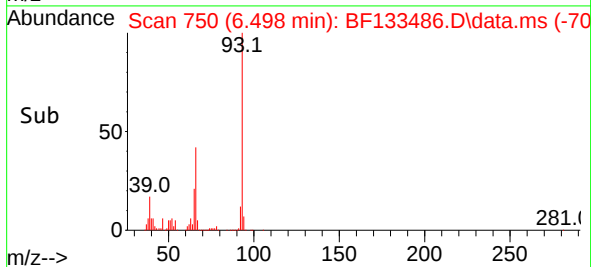
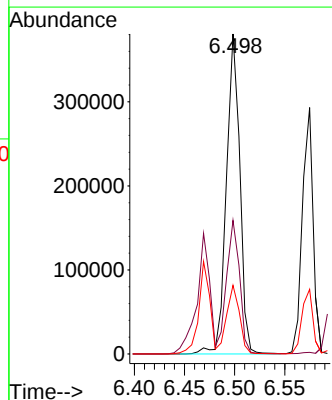
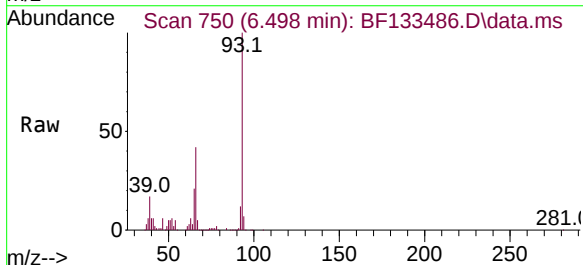
Instrument :
BNA_F
ClientSampleId :
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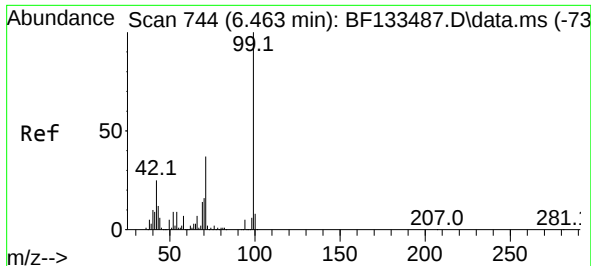
Tgt Ion:112 Resp: 440968
Ion Ratio Lower Upper
112 100
64 63.2 50.1 75.1
63 33.6 27.5 41.3



#6
Aniline
Concen: 21.377 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion: 93 Resp: 354150
Ion Ratio Lower Upper
93 100
66 41.7 33.9 50.9
65 21.4 17.2 25.8

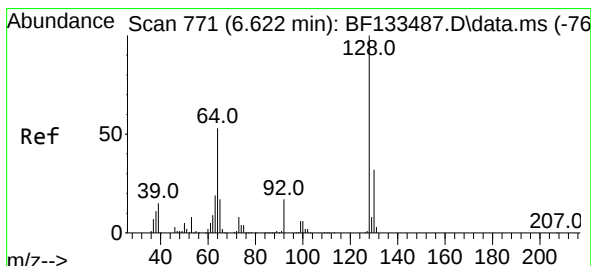
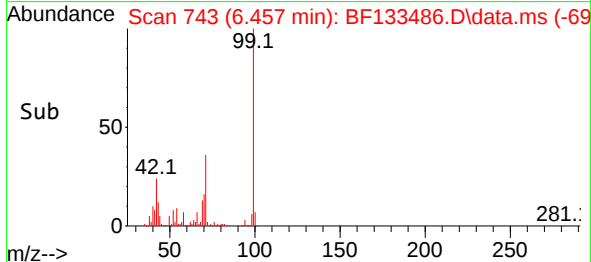
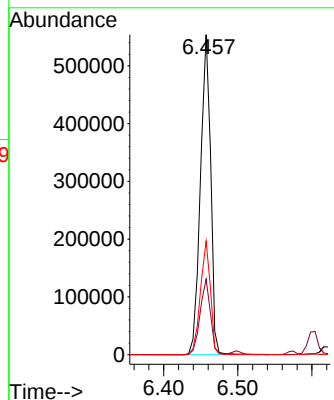
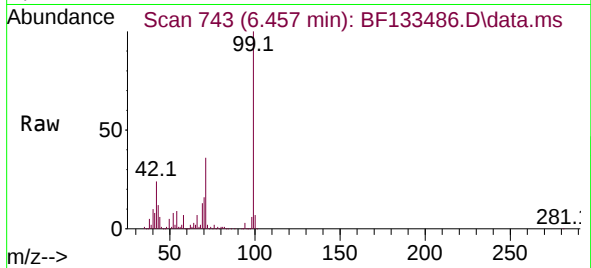




#7
Phenol-d6
Concen: 43.432 ng
RT: 6.457 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

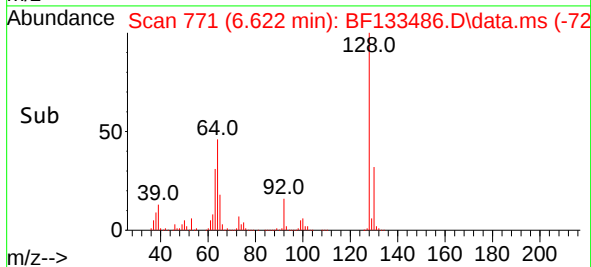
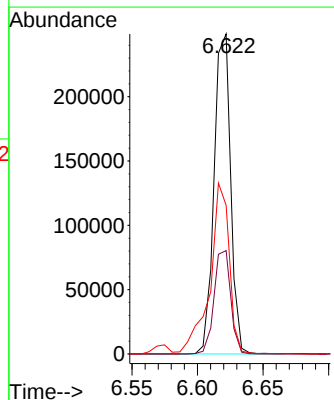
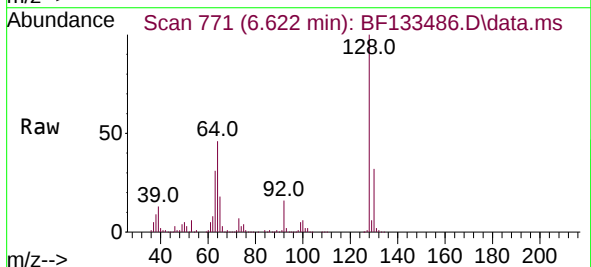
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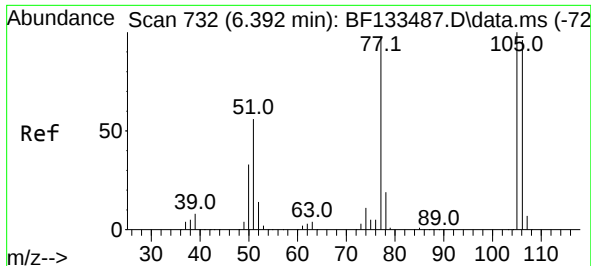
Tgt Ion: 99 Resp: 529942
Ion Ratio Lower Upper
99 100
42 23.6 19.7 29.5
71 35.5 29.8 44.8



#8
2-Chlorophenol
Concen: 22.397 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion: 128 Resp: 218748
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 46.4 33.3 73.3





#9

Benzaldehyde

Concen: 21.588 ng

RT: 6.387 min Scan# 71

Delta R.T. -0.005 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

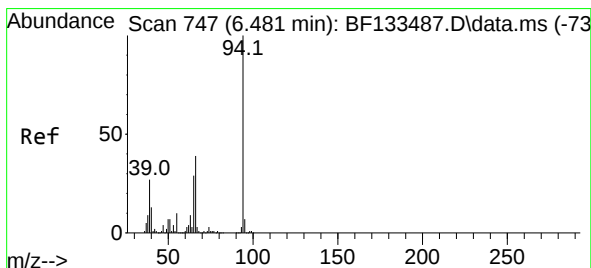
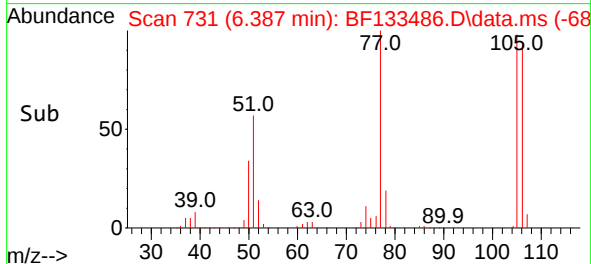
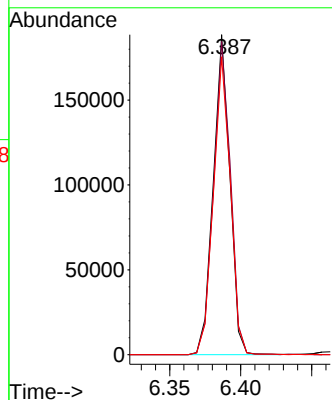
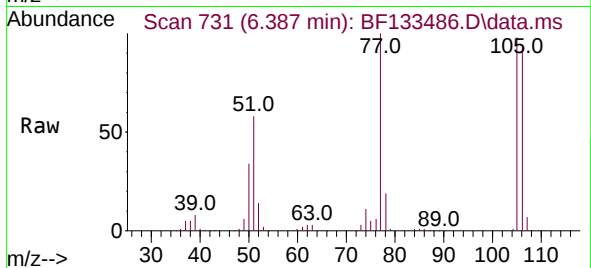
Tgt Ion: 77 Resp: 153191

Ion Ratio Lower Upper

77 100

105 97.8 81.9 121.9

106 93.1 77.8 117.8



#10

Phenol

Concen: 21.812 ng

RT: 6.469 min Scan# 745

Delta R.T. -0.012 min

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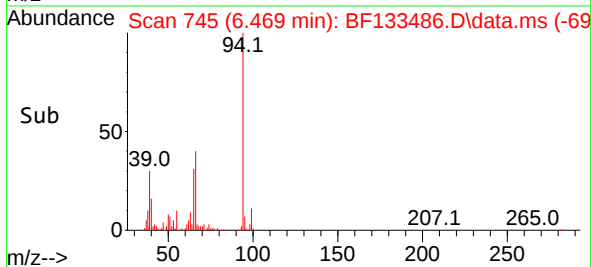
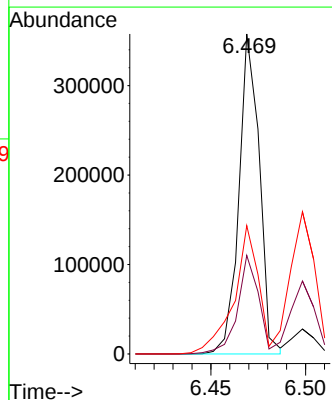
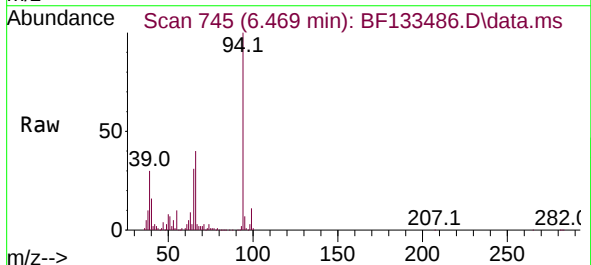
Tgt Ion: 94 Resp: 266982

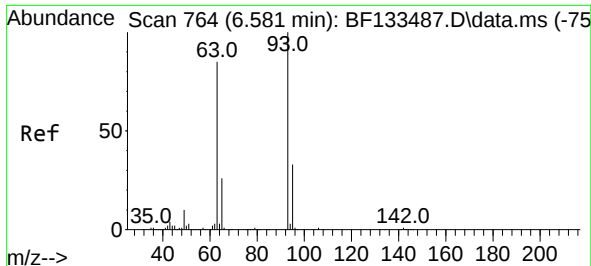
Ion Ratio Lower Upper

94 100

65 30.8 9.1 49.1

66 40.1 18.9 58.9





#11

bis(2-Chloroethyl)ether

Concen: 21.413 ng

RT: 6.575 min Scan# 763

Delta R.T. -0.006 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

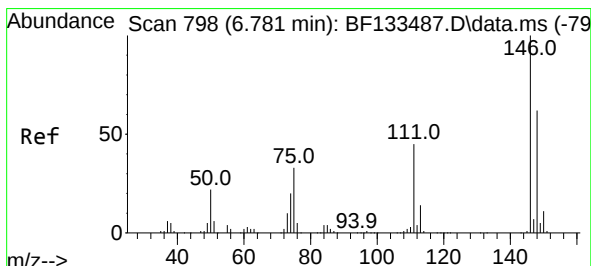
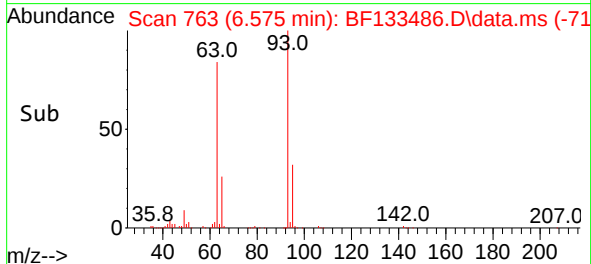
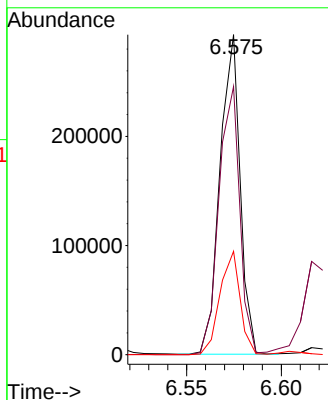
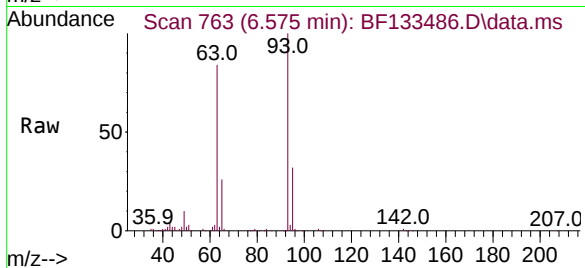
Tgt Ion: 93 Resp: 216703

Ion Ratio Lower Upper

93 100

63 83.8 64.5 104.5

95 32.3 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 22.324 ng

RT: 6.781 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

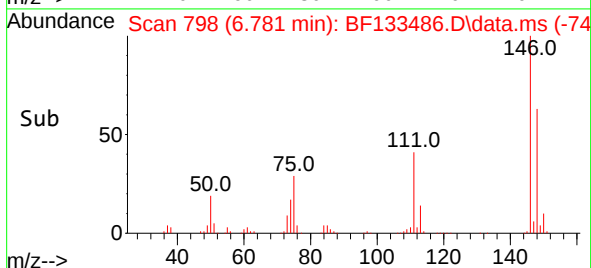
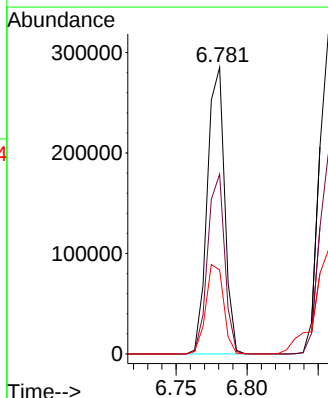
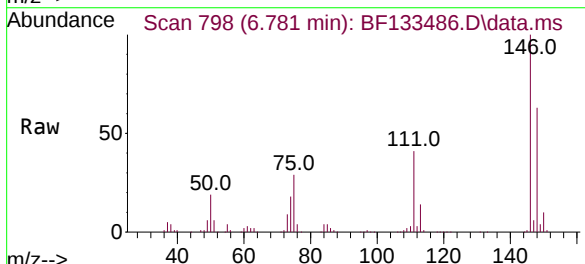
Tgt Ion: 146 Resp: 242059

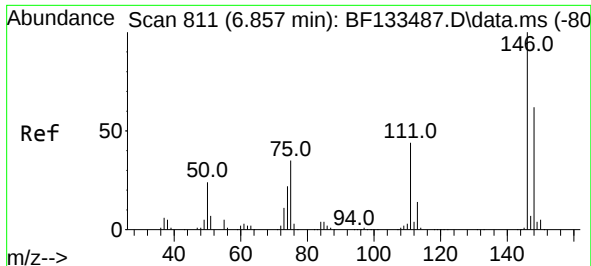
Ion Ratio Lower Upper

146 100

148 62.7 49.9 74.9

75 29.3 26.7 40.1

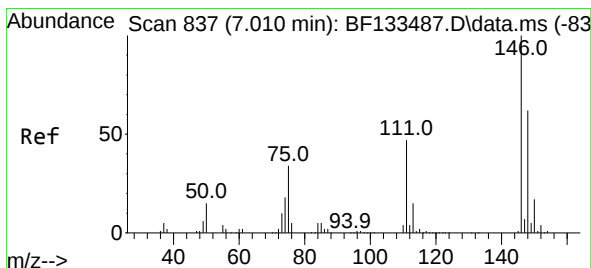
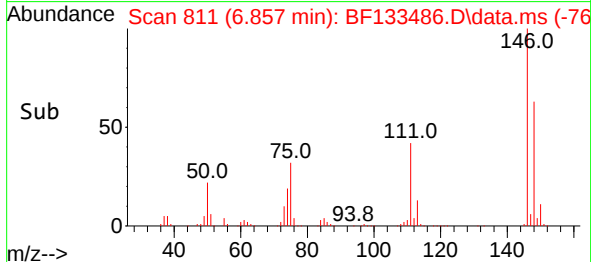
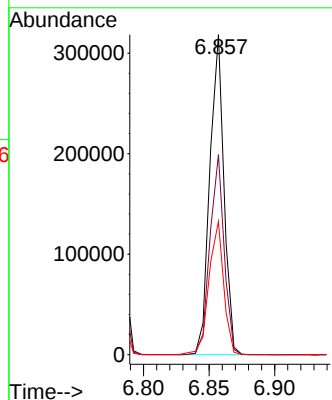
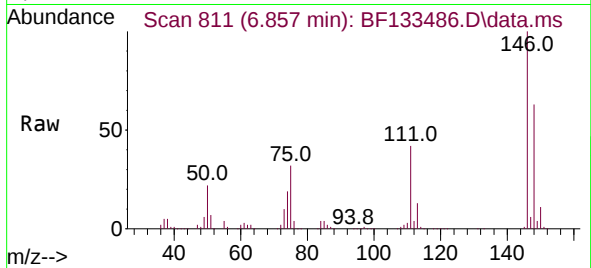




#13
1,4-Dichlorobenzene
Concen: 21.966 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

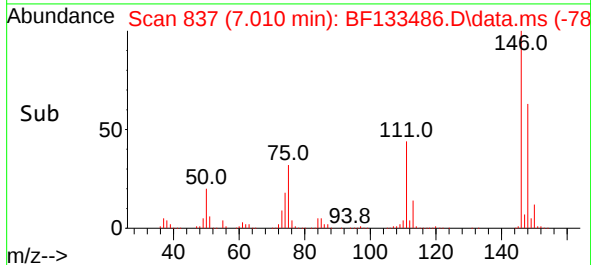
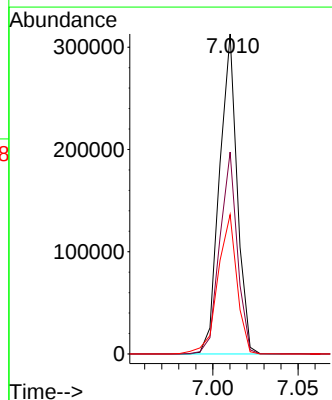
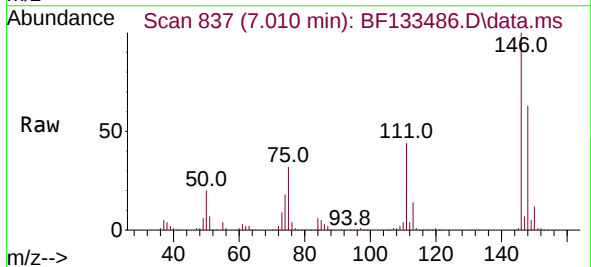
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

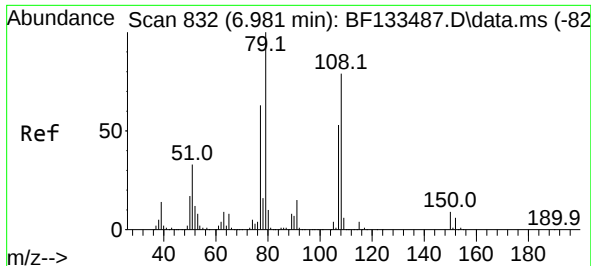
Tgt Ion:146 Resp: 238781
Ion Ratio Lower Upper
146 100
148 62.5 49.8 74.6
111 41.6 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 22.470 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion:146 Resp: 225407
Ion Ratio Lower Upper
146 100
148 63.1 49.8 74.6
111 43.6 37.4 56.2

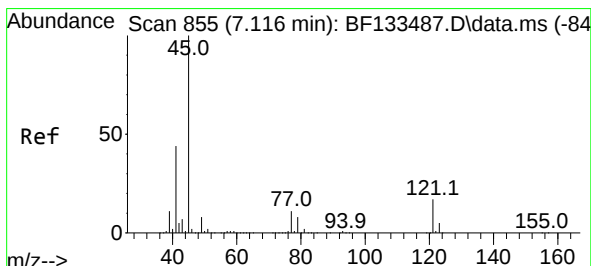
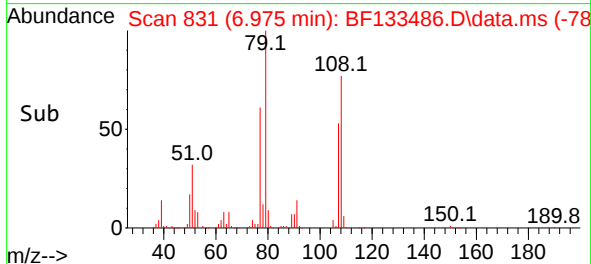
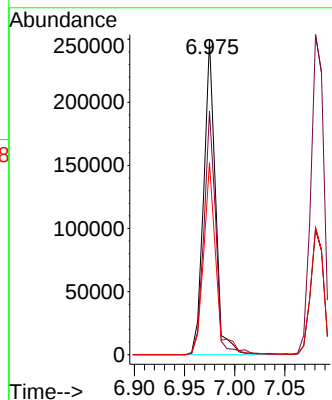
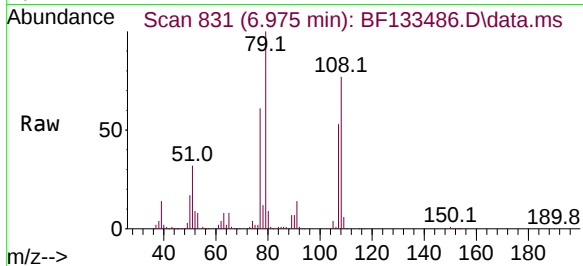




#15
Benzyl Alcohol
Concen: 22.134 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

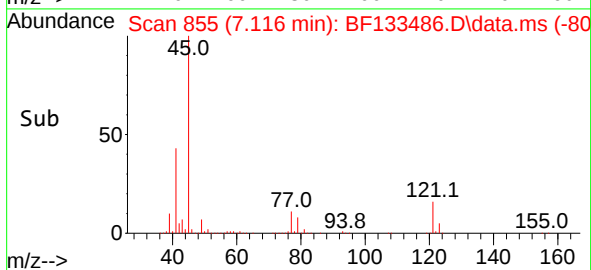
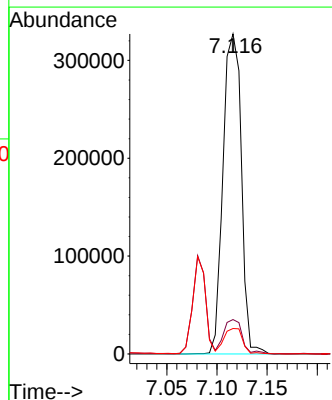
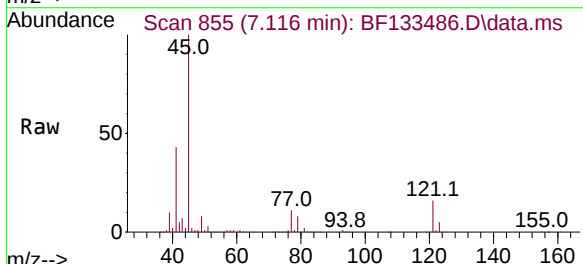
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

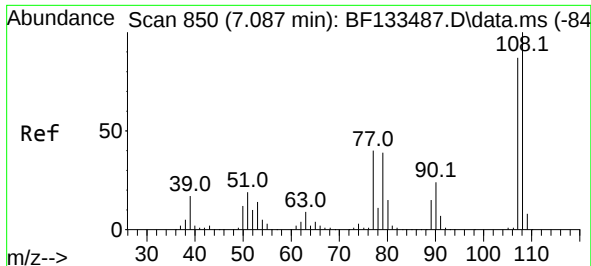
Tgt Ion: 79 Resp: 205038
Ion Ratio Lower Upper
79 100
108 77.2 63.2 94.8
77 60.9 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.574 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.000 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion: 45 Resp: 414098
Ion Ratio Lower Upper
45 100
77 10.7 0.0 30.8
79 8.0 0.0 28.2

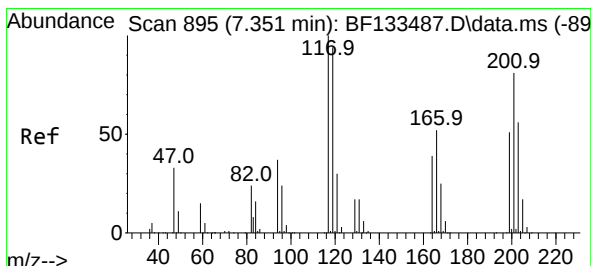
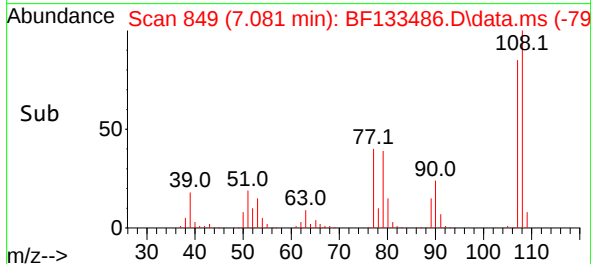
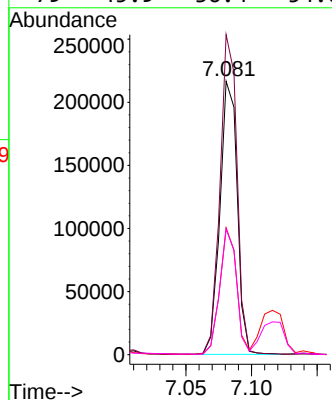
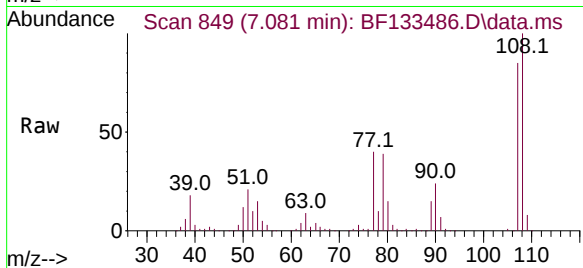




#17
2-Methylphenol
Concen: 21.376 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

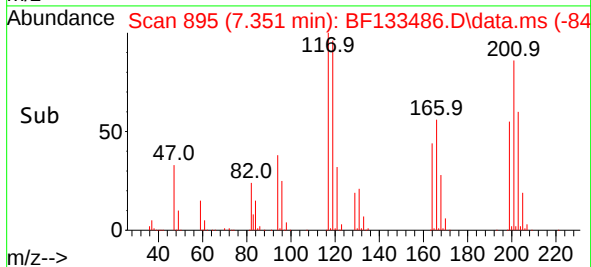
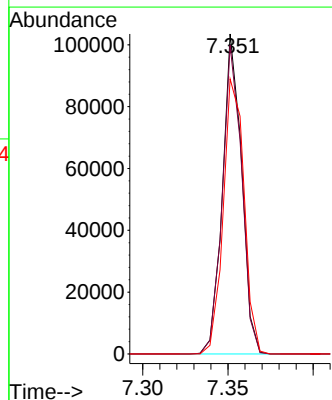
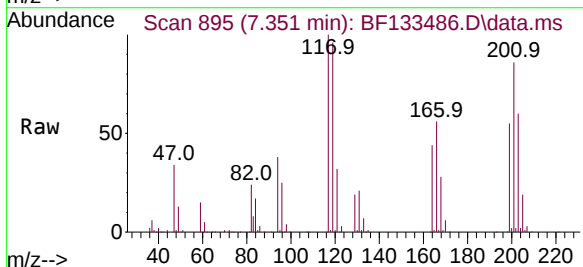
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

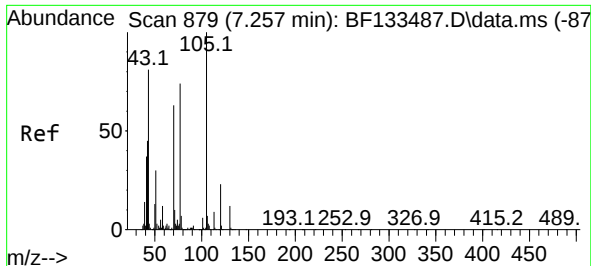
Tgt Ion:	107	Resp:	197705
Ion	Ratio	Lower	Upper
107	100		
108	117.0	92.2	138.4
77	46.4	37.1	55.7
79	45.9	36.4	54.6



#18
Hexachloroethane
Concen: 21.479 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion:	117	Resp:	80737
Ion	Ratio	Lower	Upper
117	100		
119	96.5	74.9	112.3
201	86.0	64.8	97.2



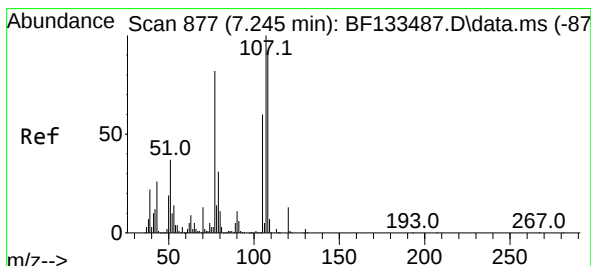
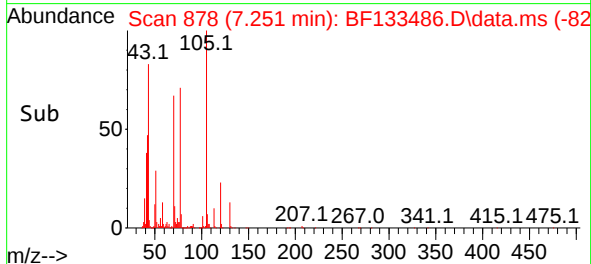
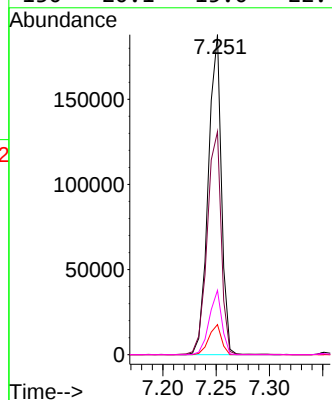
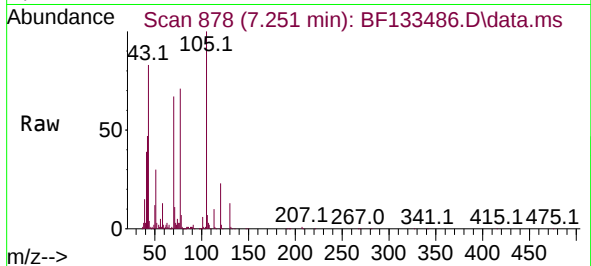


#19
n-Nitroso-di-n-propylamine
Concen: 20.477 ng
RT: 7.251 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 161655

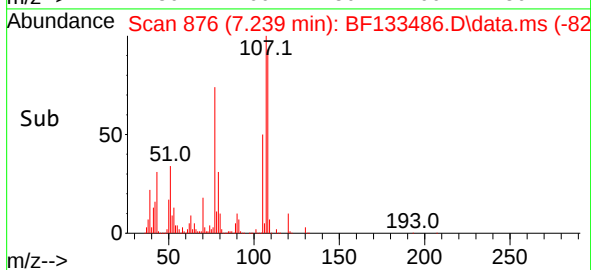
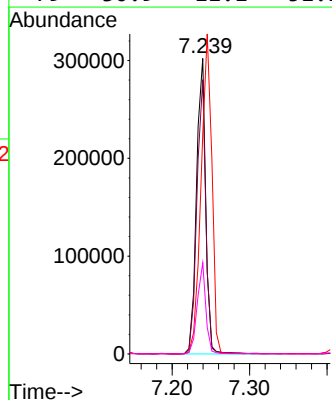
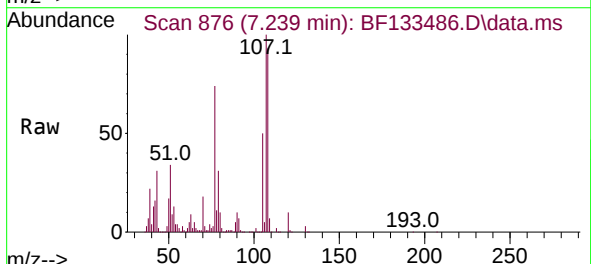
Ion	Ratio	Lower	Upper
70	100		
42	69.7	57.2	85.8
101	9.4	7.3	10.9
130	20.1	15.0	22.4

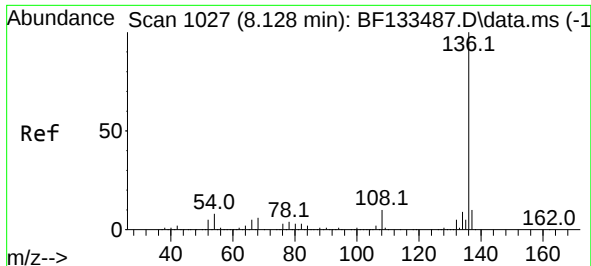


#20
3+4-Methylphenols
Concen: 23.866 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion: 107 Resp: 249556

Ion	Ratio	Lower	Upper
107	100		
108	92.8	72.0	112.0
77	74.3	61.9	101.9
79	30.9	11.1	51.1

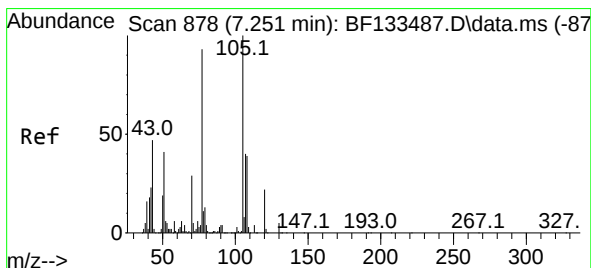
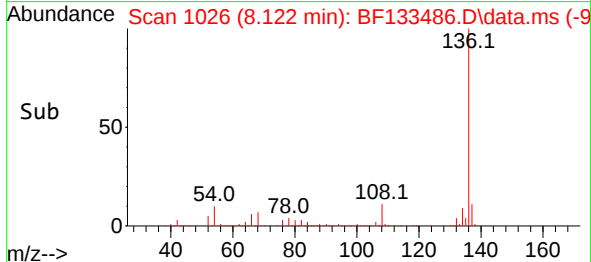
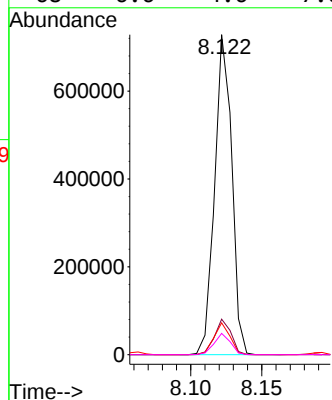
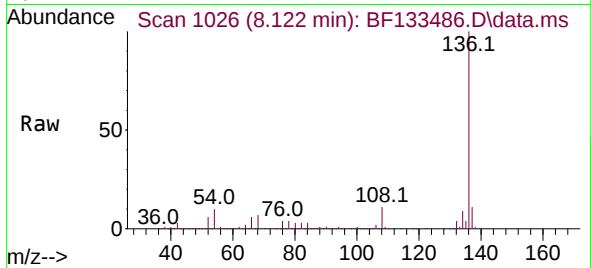




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

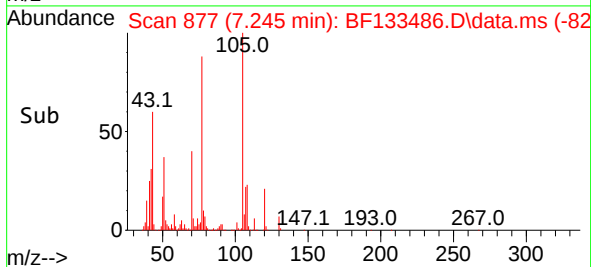
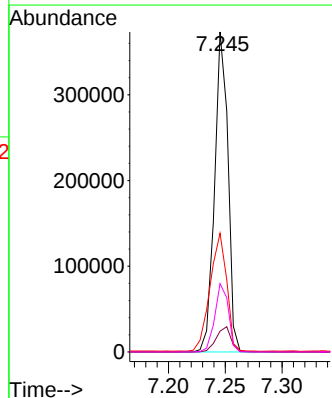
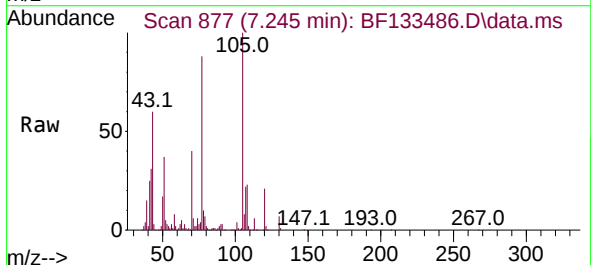
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

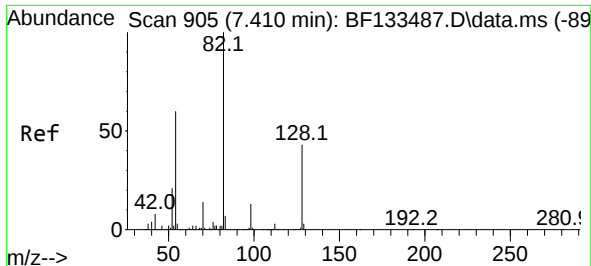
Tgt Ion:136 Resp: 610866
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.4
54 10.0 6.6 10.0#
68 6.6 4.6 7.0



#22
Acetophenone
Concen: 21.724 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion:105 Resp: 305608
Ion Ratio Lower Upper
105 100
71 6.5 3.8 5.8#
51 37.1 32.6 49.0
120 21.4 17.5 26.3

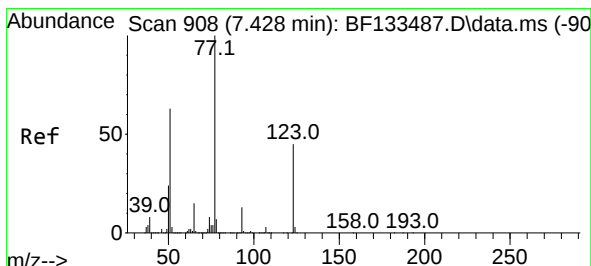
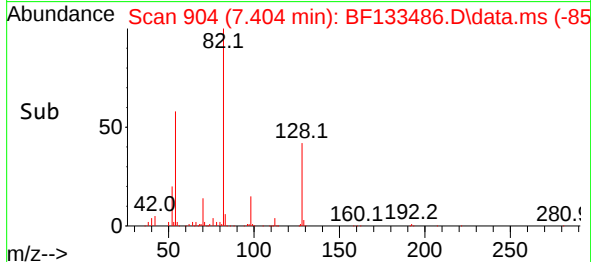
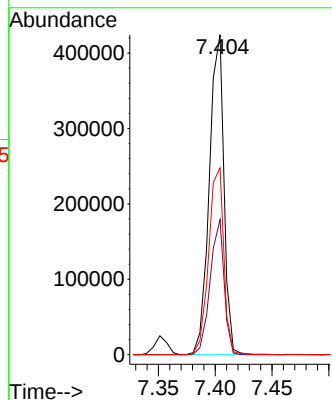
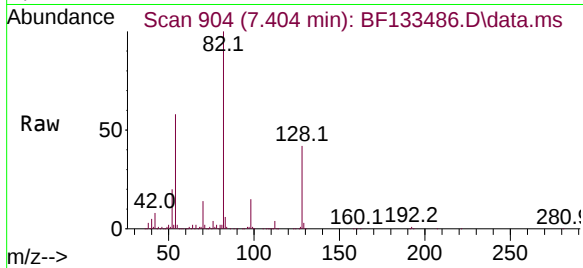




#23
Nitrobenzene-d5
Concen: 41.409 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

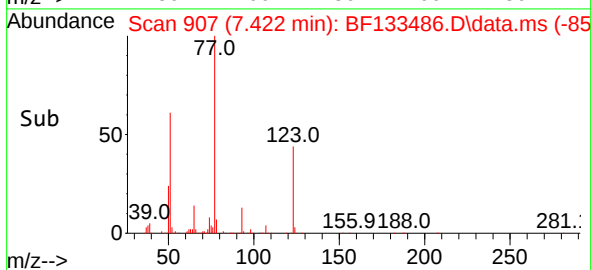
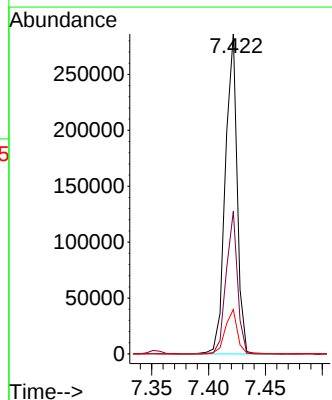
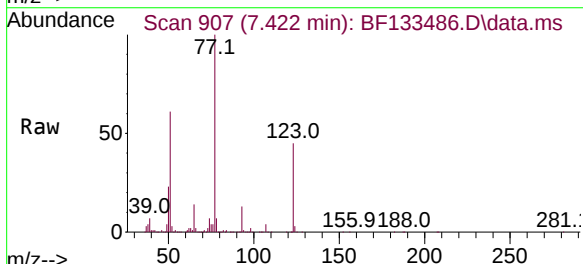
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

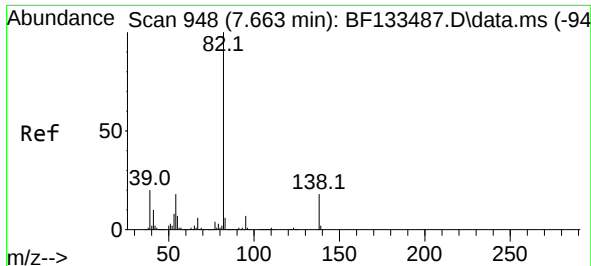
Tgt Ion: 82 Resp: 378847
Ion Ratio Lower Upper
82 100
128 42.2 34.2 51.4
54 58.3 48.2 72.4



#24
Nitrobenzene
Concen: 21.373 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion: 77 Resp: 208352
Ion Ratio Lower Upper
77 100
123 44.6 35.8 53.8
65 13.9 11.8 17.8

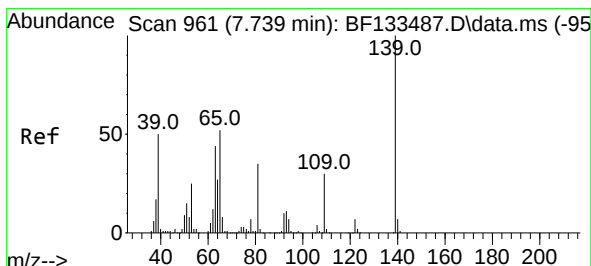
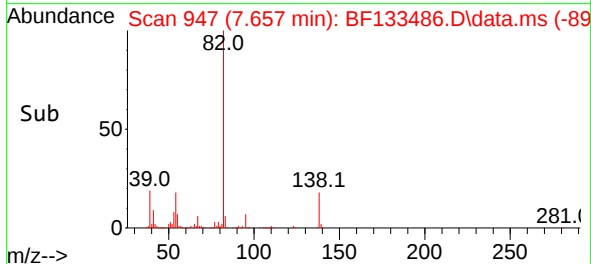
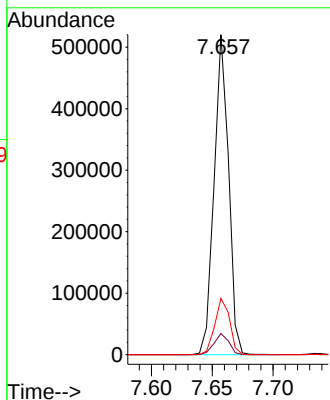
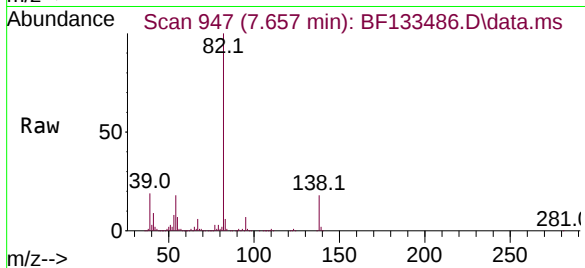




#25
Isophorone
Concen: 20.136 ng
RT: 7.657 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

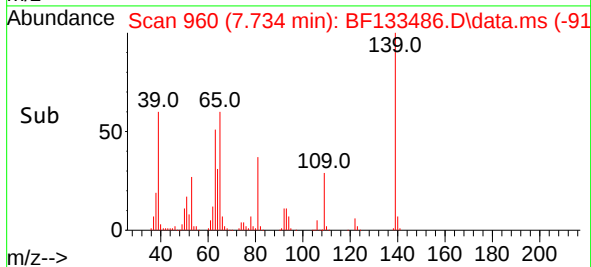
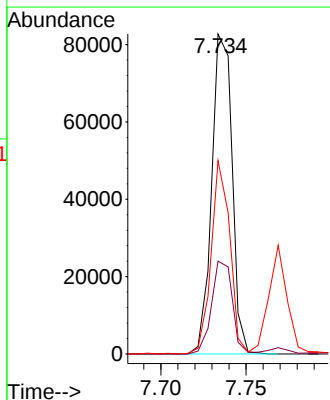
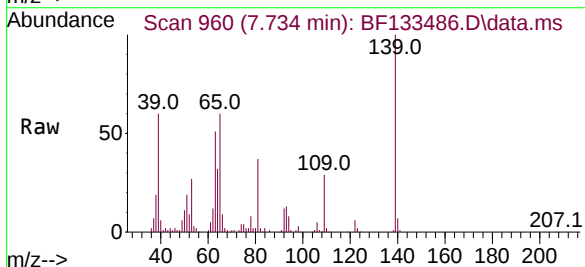
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

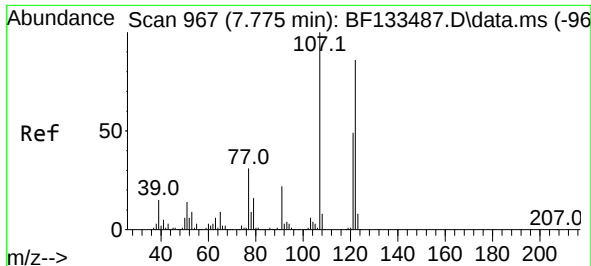
Tgt Ion: 82 Resp: 429358
Ion Ratio Lower Upper
82 100
95 6.6 5.7 8.5
138 17.6 14.2 21.4



#26
2-Nitrophenol
Concen: 18.591 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.005 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion: 139 Resp: 68644
Ion Ratio Lower Upper
139 100
109 29.0 24.0 36.0
65 60.4 41.7 62.5





#27

2,4-Dimethylphenol

Concen: 21.147 ng

RT: 7.769 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF133486.D

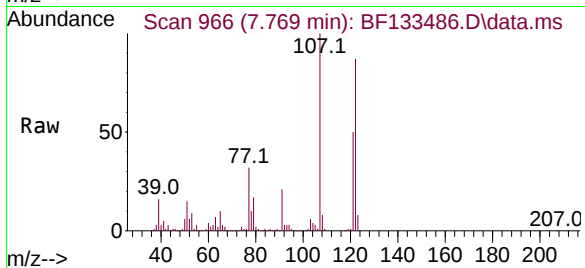
Acq: 25 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



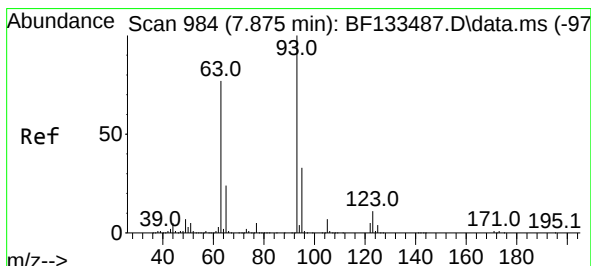
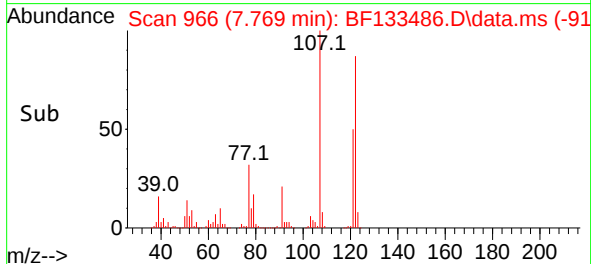
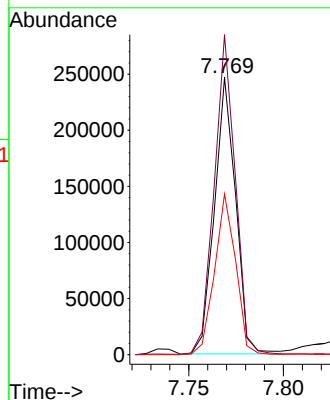
Tgt Ion:122 Resp: 191854

Ion Ratio Lower Upper

122 100

107 115.4 93.4 140.0

121 57.9 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 21.107 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.000 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

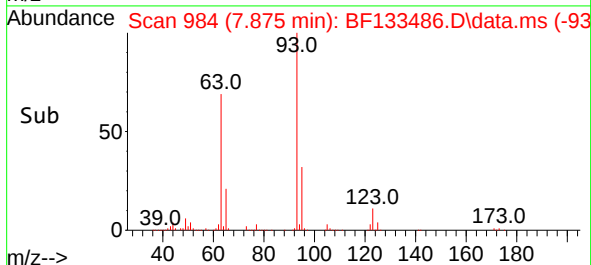
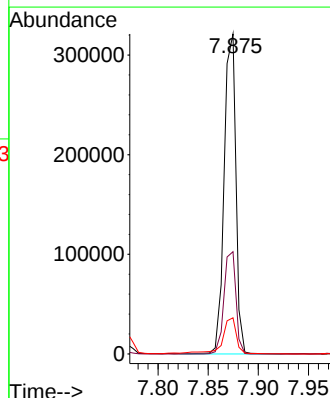
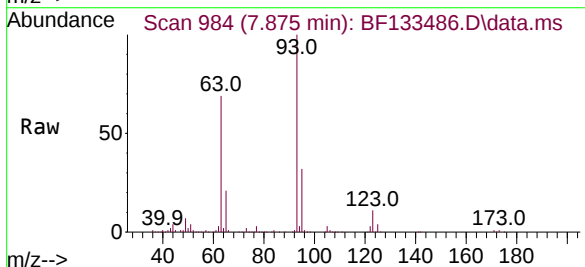
Tgt Ion: 93 Resp: 260969

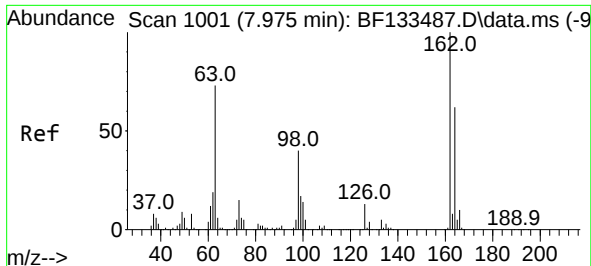
Ion Ratio Lower Upper

93 100

95 32.0 26.8 40.2

123 11.3 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 21.834 ng

RT: 7.975 min Scan# 1001

Delta R.T. -0.000 min

Lab File: BF133486.D

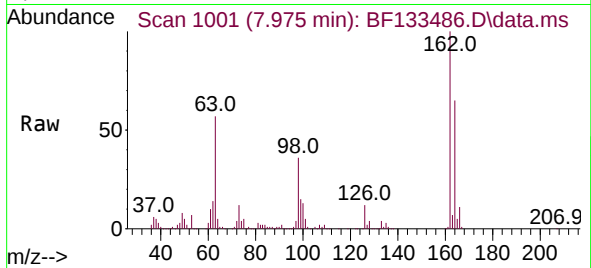
Acq: 25 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



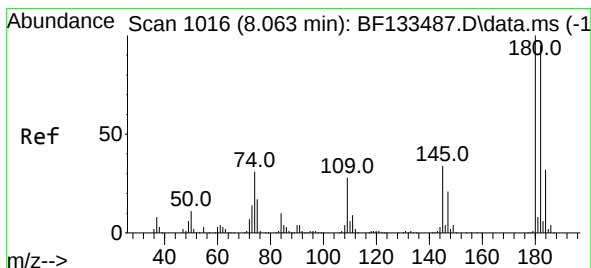
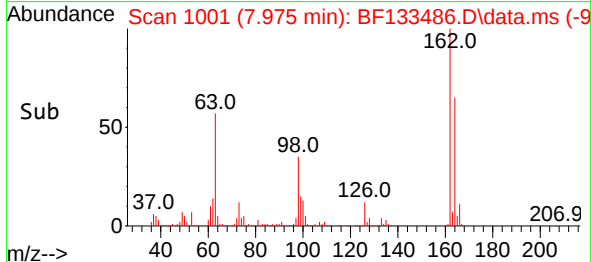
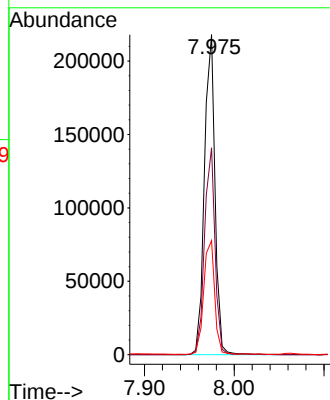
Tgt Ion:162 Resp: 178212

Ion Ratio Lower Upper

162 100

164 64.7 42.2 82.2

98 35.6 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 21.965 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

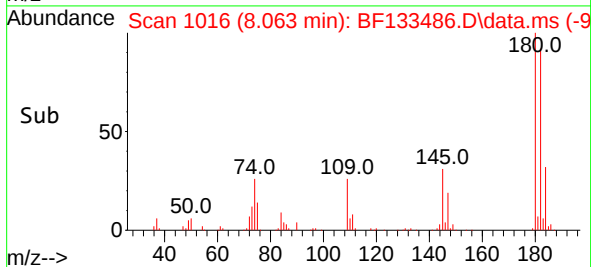
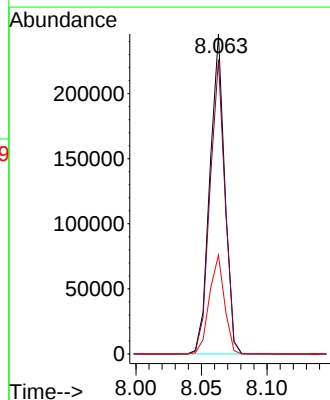
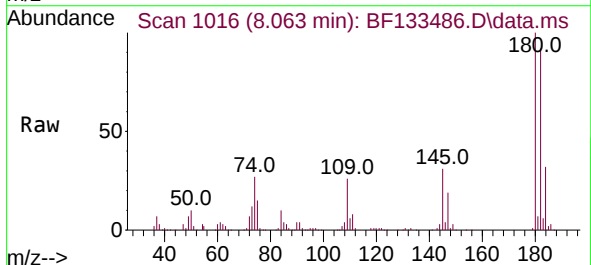
Tgt Ion:180 Resp: 193926

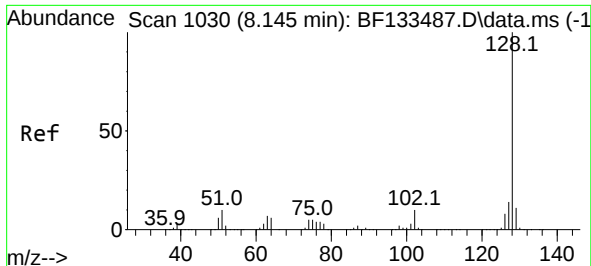
Ion Ratio Lower Upper

180 100

182 91.9 76.1 114.1

145 30.9 27.0 40.4

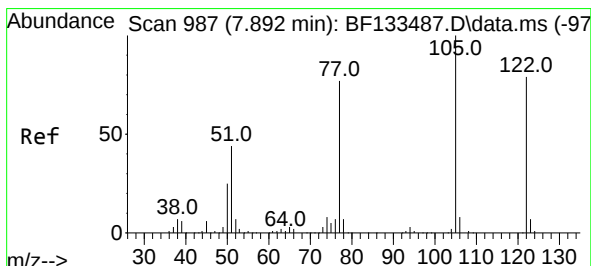
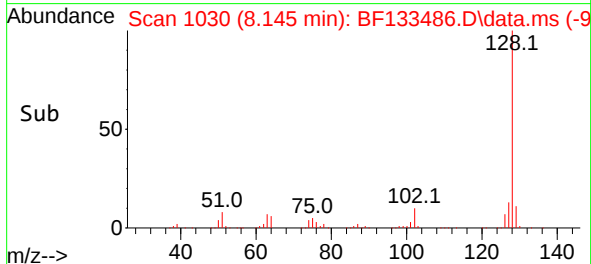
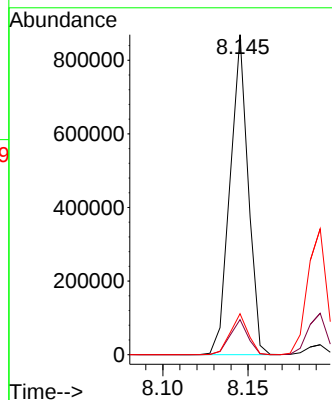
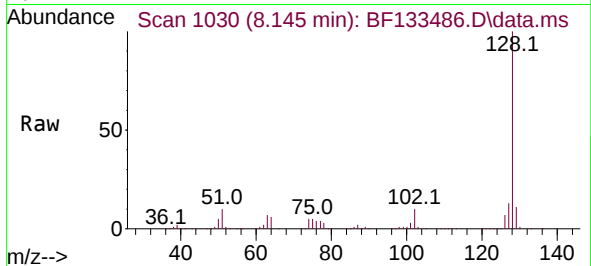




#31
Naphthalene
Concen: 21.742 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

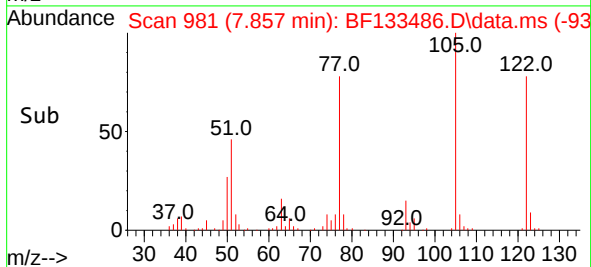
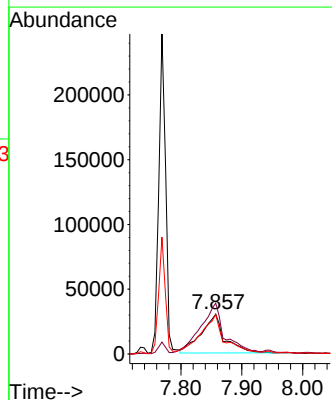
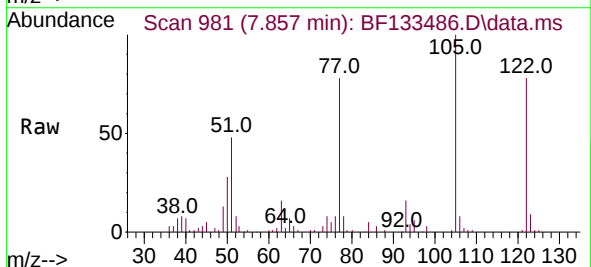
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

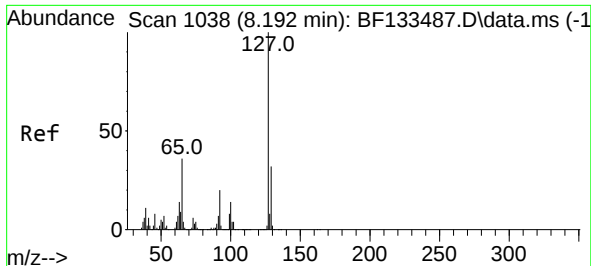
Tgt Ion:128 Resp: 643907
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 18.668 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.035 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion:122 Resp: 80239
Ion Ratio Lower Upper
122 100
105 127.5 103.3 143.3
77 99.3 75.7 115.7

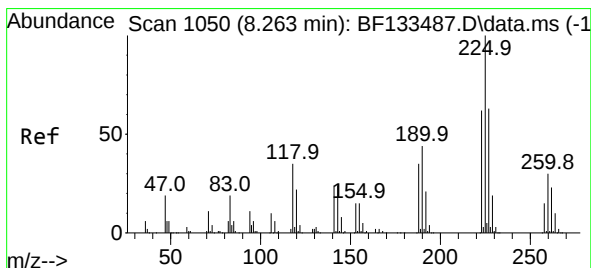
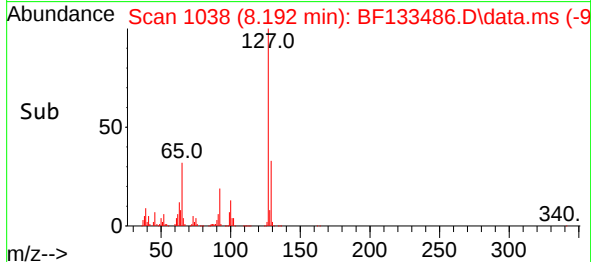
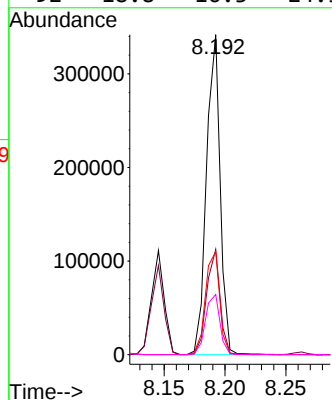
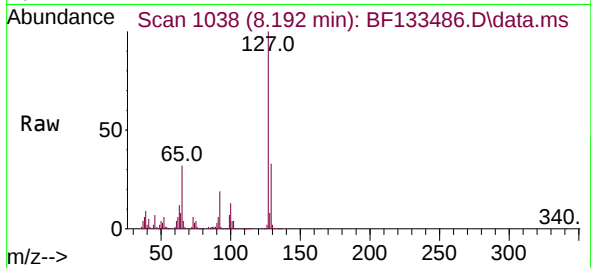




#33
4-Chloroaniline
Concen: 21.009 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

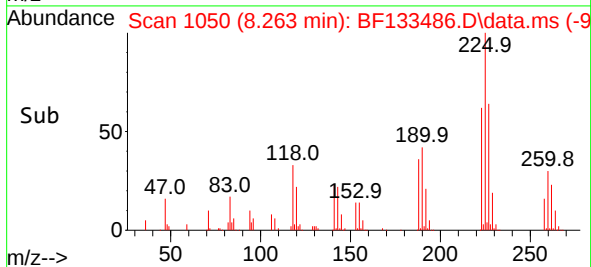
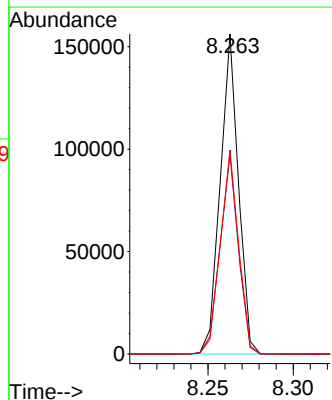
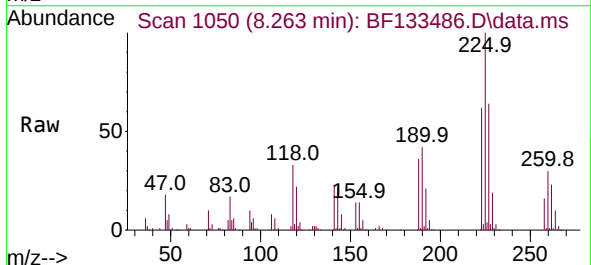
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

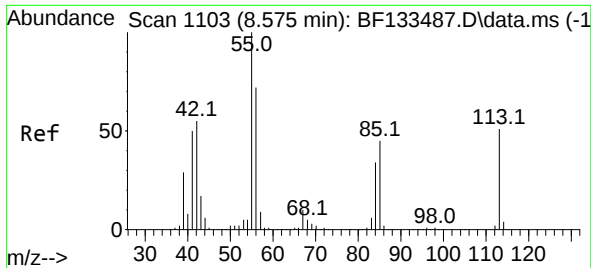
Tgt Ion:	127	Resp:	266669
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.9	38.9
65	32.2	29.0	43.6
92	18.8	16.3	24.5



#34
Hexachlorobutadiene
Concen: 21.600 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion:	225	Resp:	116000
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.8	74.8
227	63.8	50.2	75.4

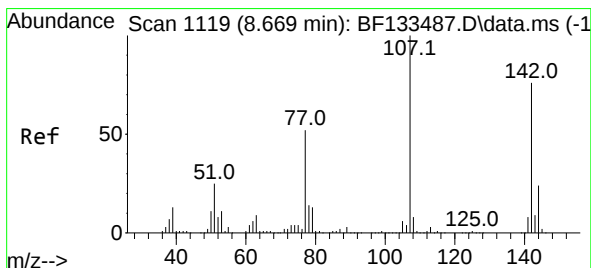
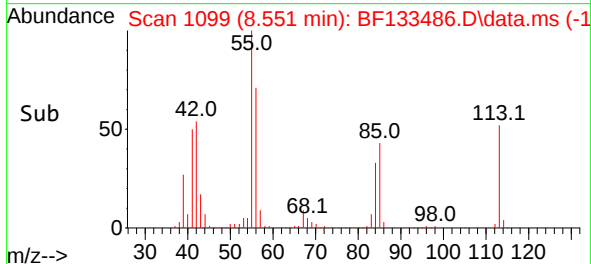
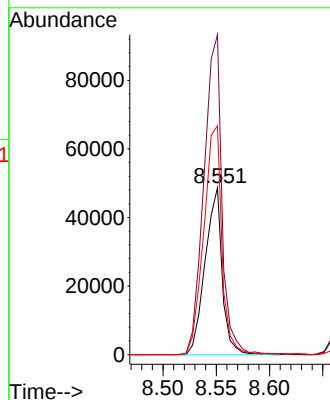
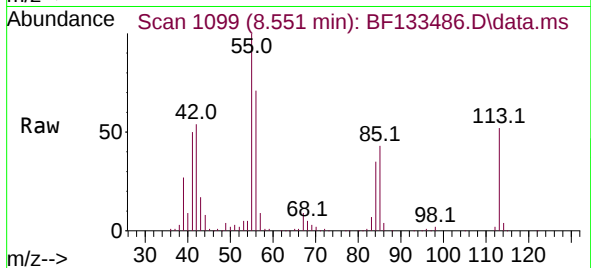




#35
 Caprolactam
 Concen: 20.295 ng
 RT: 8.551 min Scan# 1109
 Delta R.T. -0.024 min
 Lab File: BF133486.D
 Acq: 25 May 2023 12:36

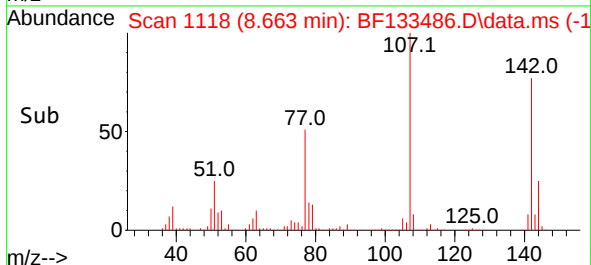
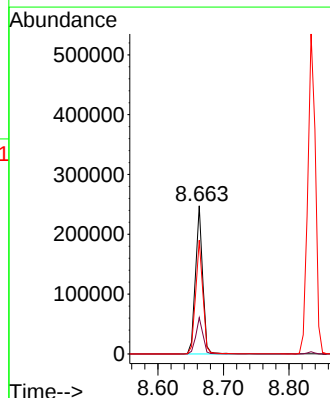
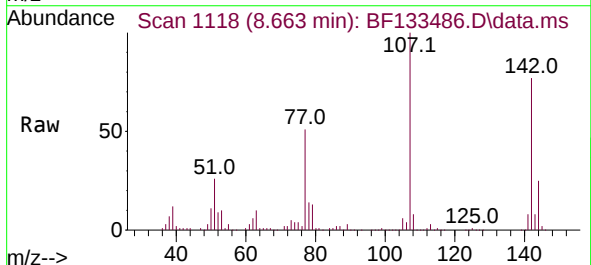
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

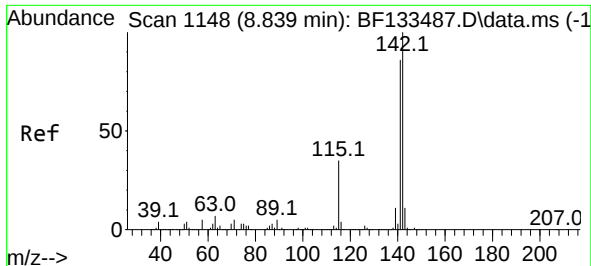
Tgt Ion:113 Resp: 54327
 Ion Ratio Lower Upper
 113 100
 55 191.7 177.5 217.5
 56 137.0 122.3 162.3



#36
 4-Chloro-3-methylphenol
 Concen: 20.862 ng
 RT: 8.663 min Scan# 1118
 Delta R.T. -0.006 min
 Lab File: BF133486.D
 Acq: 25 May 2023 12:36

Tgt Ion:107 Resp: 190746
 Ion Ratio Lower Upper
 107 100
 144 24.6 19.4 29.0
 142 76.8 60.5 90.7





#37

2-Methylnaphthalene

Concen: 21.363 ng

RT: 8.833 min Scan# 1148

Delta R.T. -0.006 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

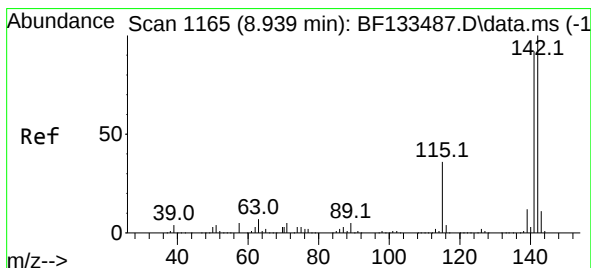
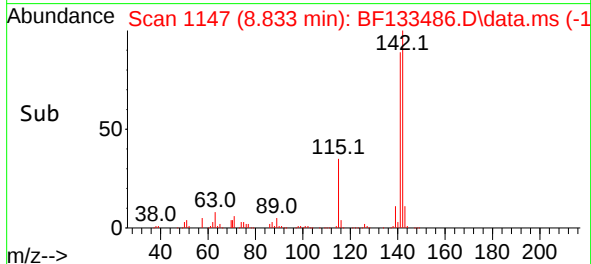
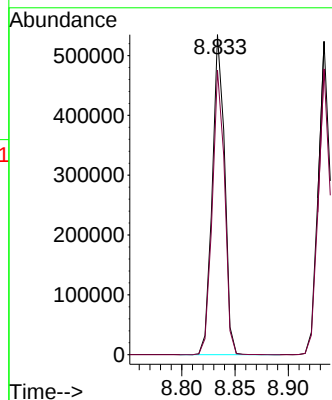
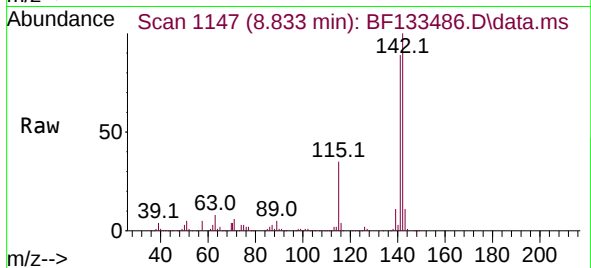
SSTDICC020

Tgt Ion:142 Resp: 431970

Ion Ratio Lower Upper

142 100

141 88.8 69.2 103.8



#38

1-Methylnaphthalene

Concen: 21.463 ng

RT: 8.933 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF133486.D

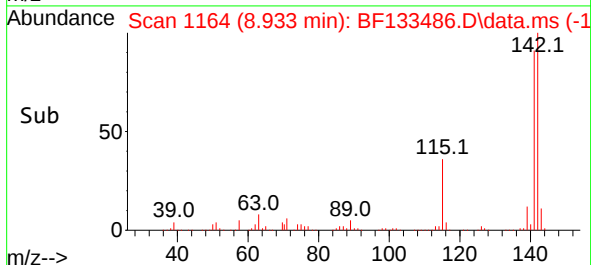
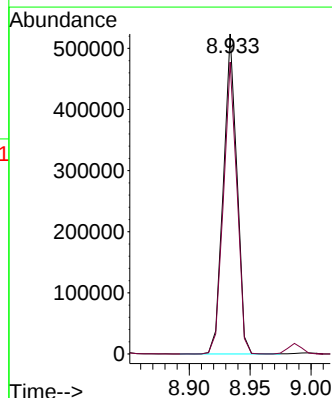
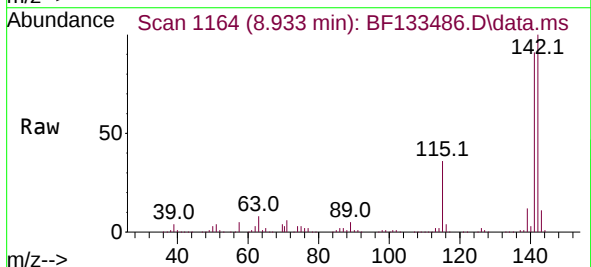
Acq: 25 May 2023 12:36

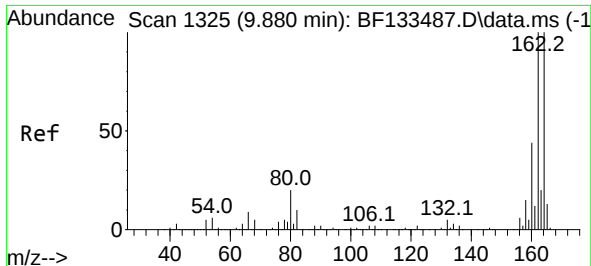
Tgt Ion:142 Resp: 404548

Ion Ratio Lower Upper

142 100

141 91.2 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

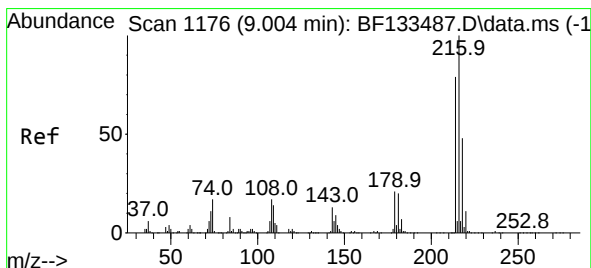
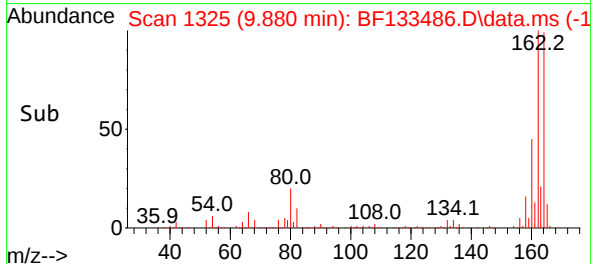
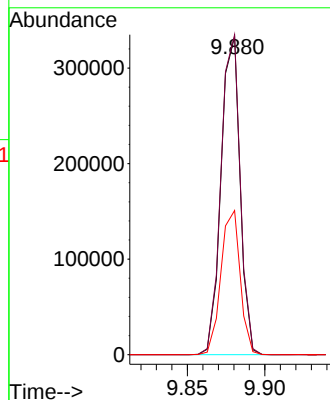
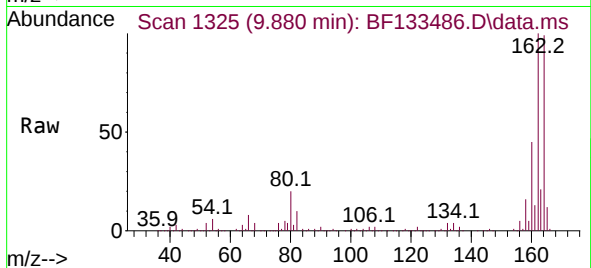
Tgt Ion:164 Resp: 283409

Ion Ratio Lower Upper

164 100

162 100.6 79.7 119.5

160 45.3 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 22.094 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

Tgt Ion:216 Resp: 185587

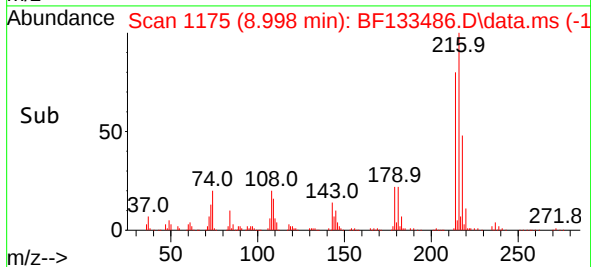
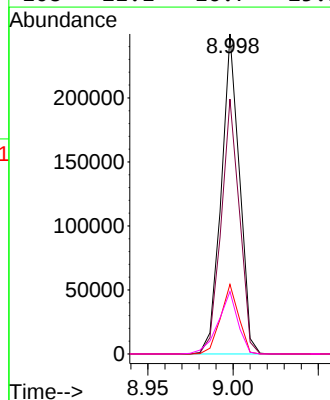
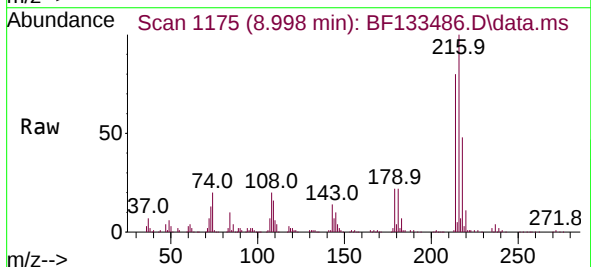
Ion Ratio Lower Upper

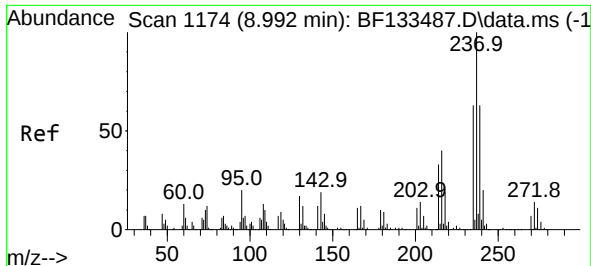
216 100

214 79.7 63.2 94.8

179 21.6 17.3 25.9

108 21.1 16.7 25.1

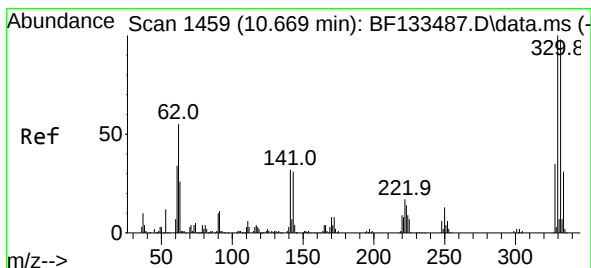
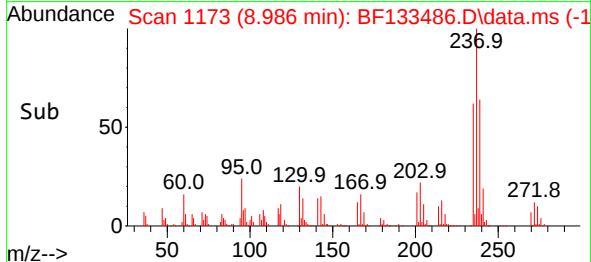
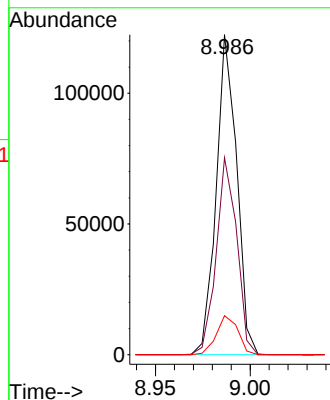
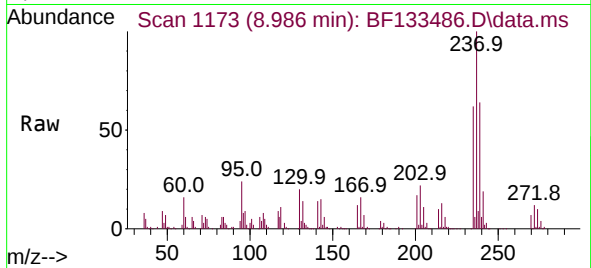




#41
Hexachlorocyclopentadiene
Concen: 21.375 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

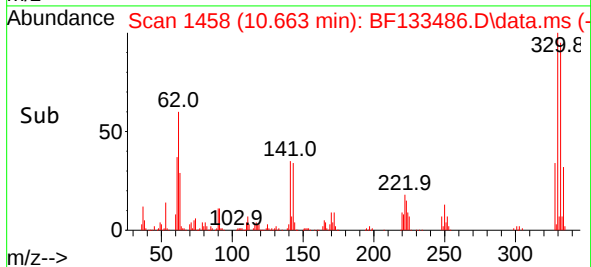
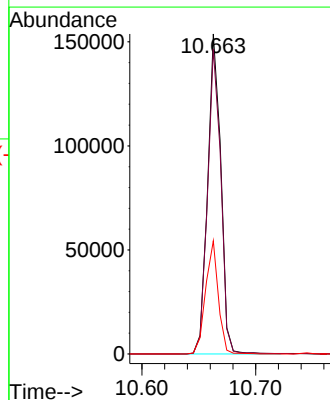
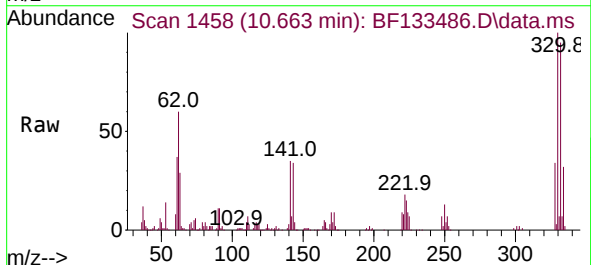
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

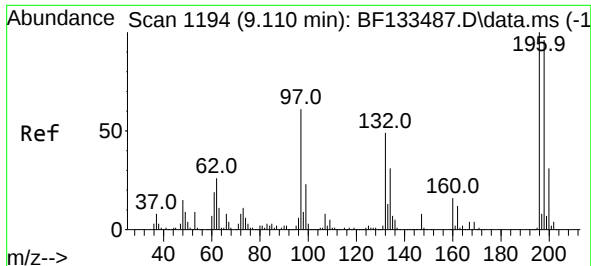
Tgt Ion: 237 Resp: 92012
Ion Ratio Lower Upper
237 100
235 61.6 43.0 83.0
272 12.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 43.721 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion: 330 Resp: 123515
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.6
141 34.2 26.6 40.0





#43

2,4,6-Trichlorophenol

Concen: 22.078 ng

RT: 9.110 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

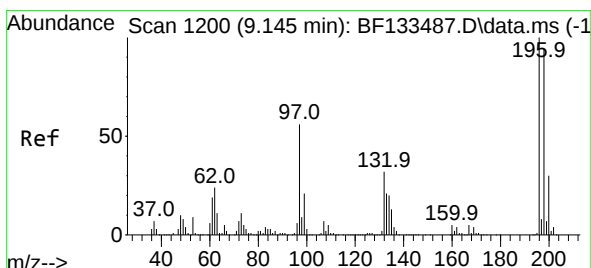
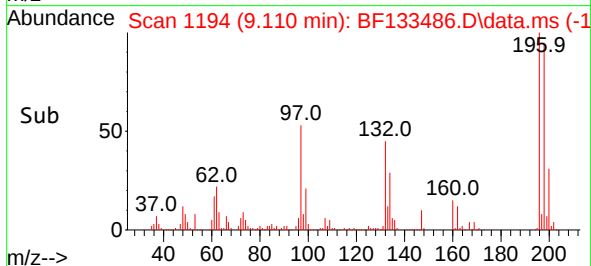
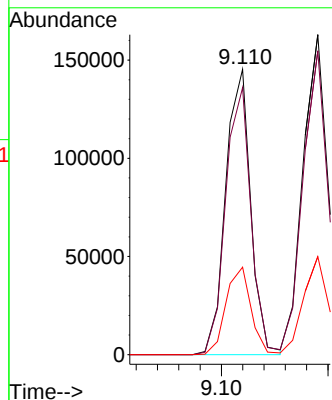
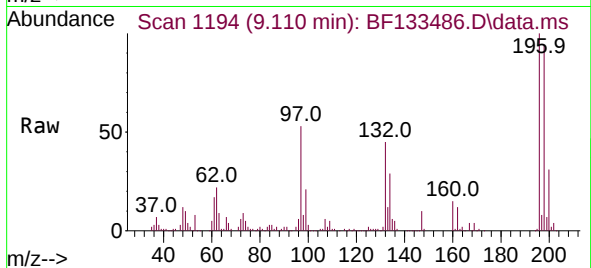
Tgt Ion:196 Resp: 118670

Ion Ratio Lower Upper

196 100

198 93.6 76.6 115.0

200 30.7 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 21.757 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.000 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

Tgt Ion:196 Resp: 135735

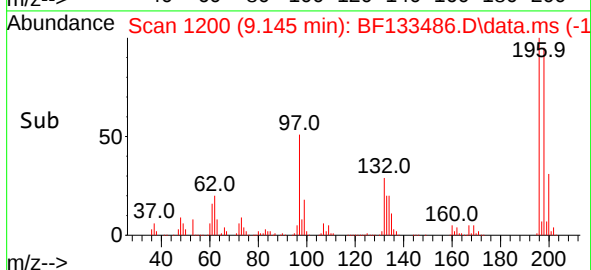
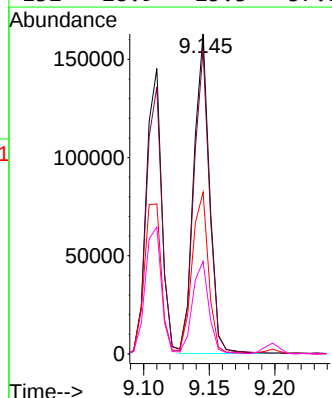
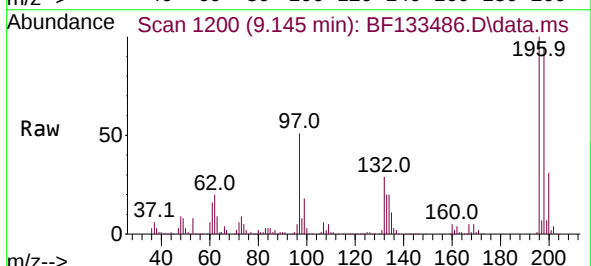
Ion Ratio Lower Upper

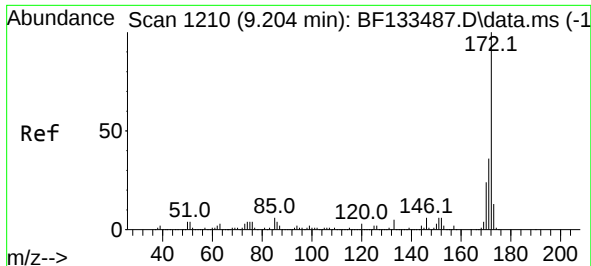
196 100

198 94.9 75.3 112.9

97 50.6 44.9 67.3

132 28.9 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 47.812 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

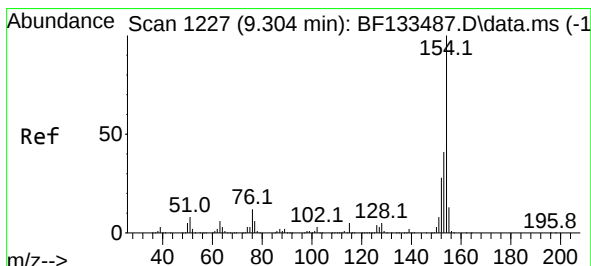
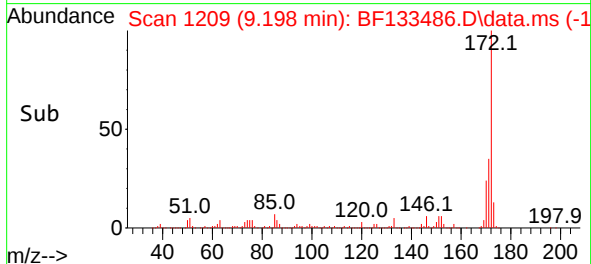
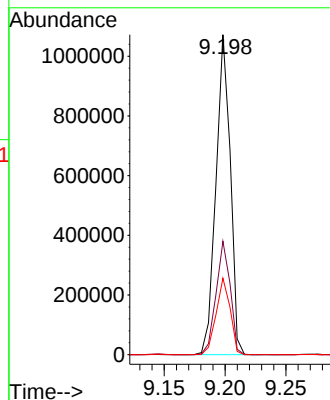
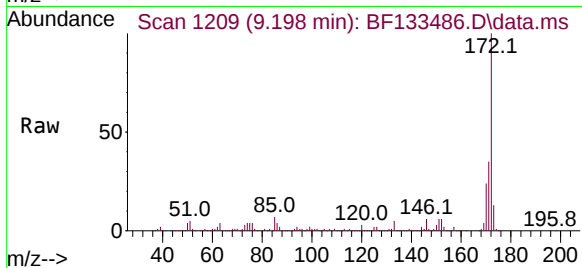
Tgt Ion:172 Resp: 877937

Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.9 19.3 28.9



#46

1,1'-Biphenyl

Concen: 22.348 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

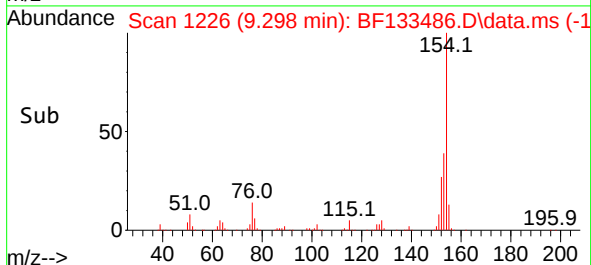
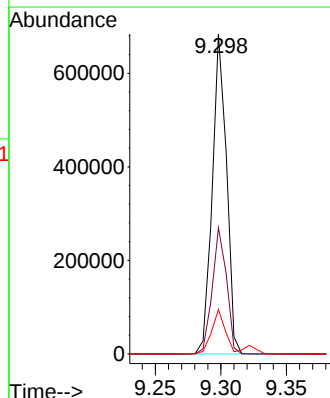
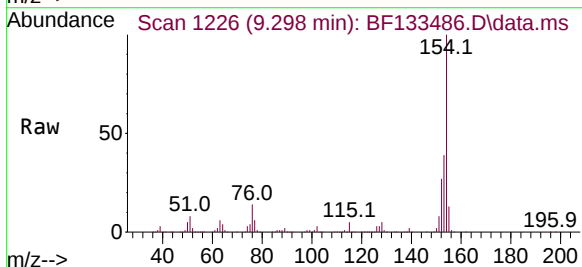
Tgt Ion:154 Resp: 514585

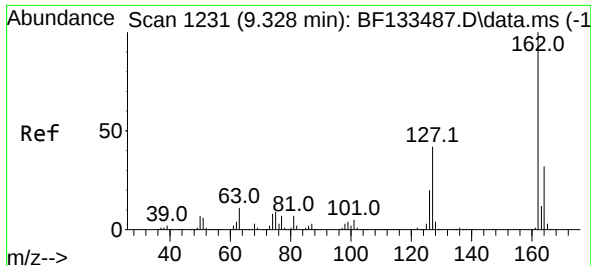
Ion Ratio Lower Upper

154 100

153 39.4 21.0 61.0

76 13.9 0.0 32.5

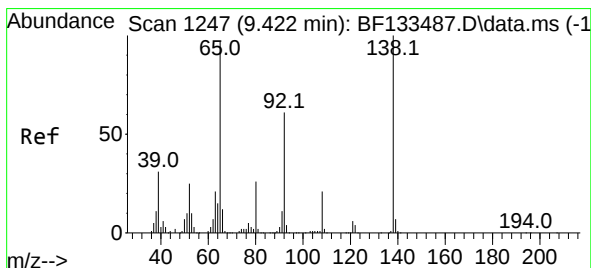
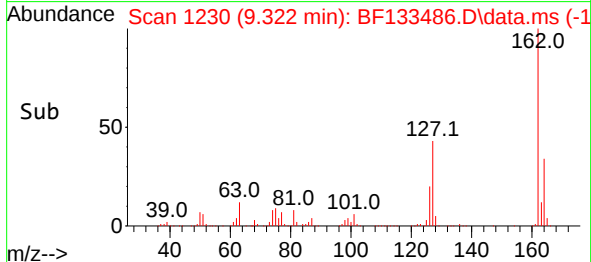
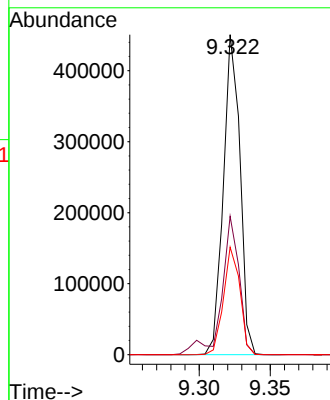
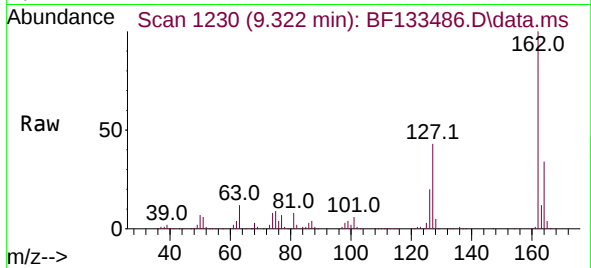




#47
2-Chloronaphthalene
Concen: 21.924 ng
RT: 9.322 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

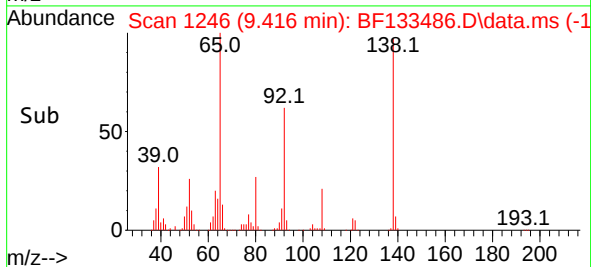
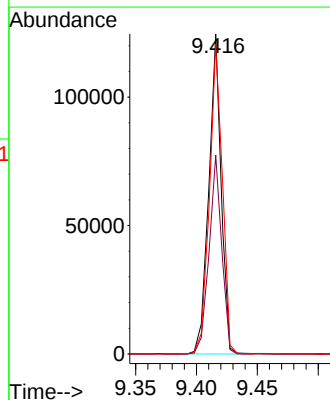
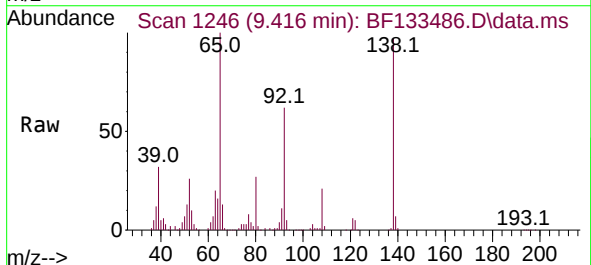
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

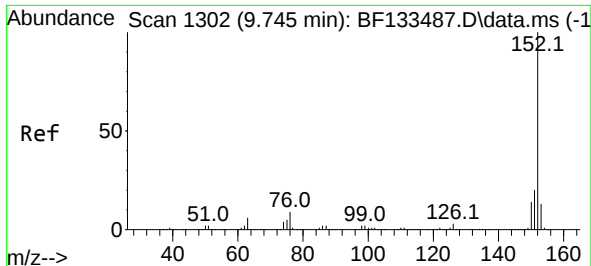
Tgt Ion:162 Resp: 365863
Ion Ratio Lower Upper
162 100
127 43.2 33.2 49.8
164 33.6 26.0 39.0



#48
2-Nitroaniline
Concen: 19.052 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion: 65 Resp: 88010
Ion Ratio Lower Upper
65 100
92 62.2 50.8 76.2
138 96.9 82.6 124.0





#49

Acenaphthylene

Concen: 21.833 ng

RT: 9.739 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

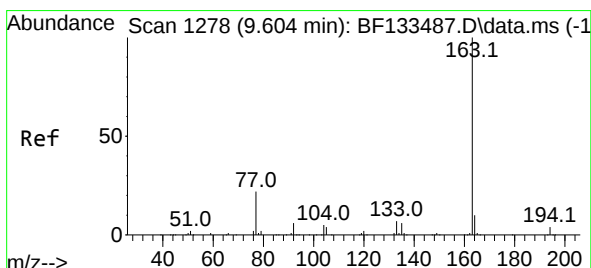
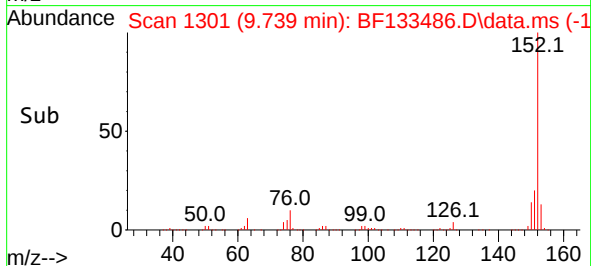
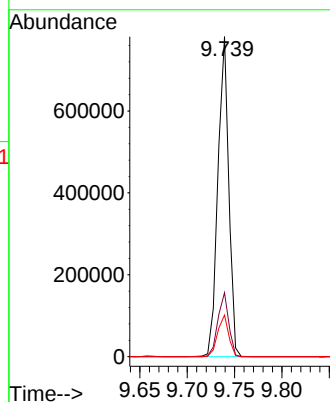
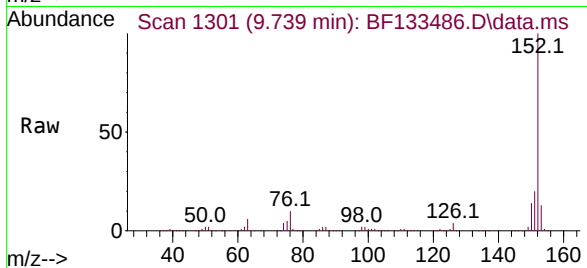
Tgt Ion:152 Resp: 621762

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 21.490 ng

RT: 9.598 min Scan# 1277

Delta R.T. -0.006 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

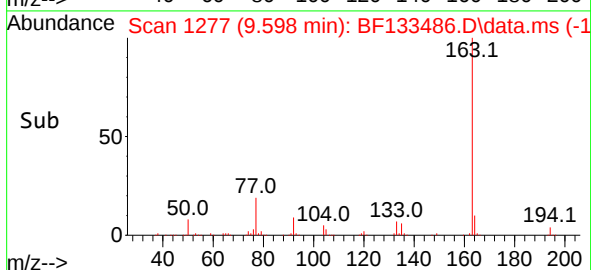
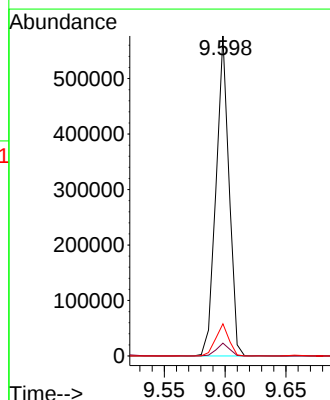
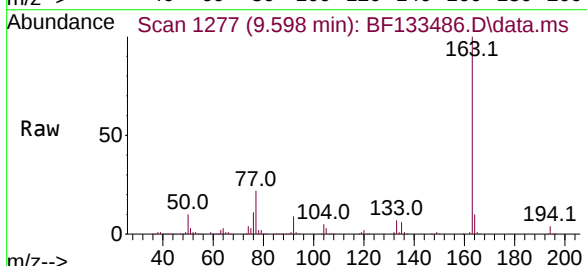
Tgt Ion:163 Resp: 428051

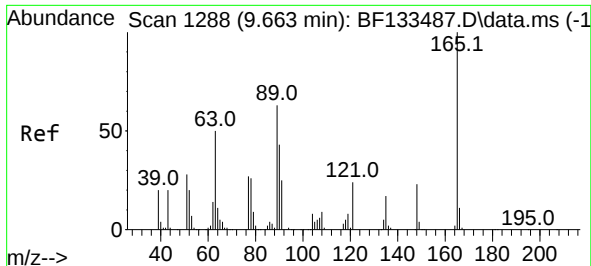
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.1 8.2 12.2

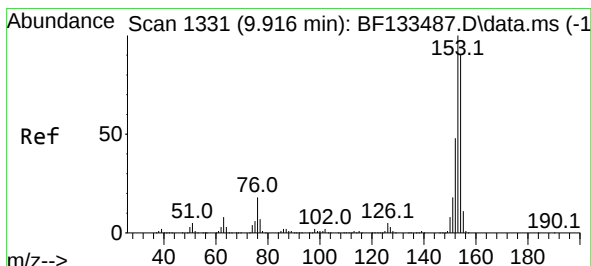
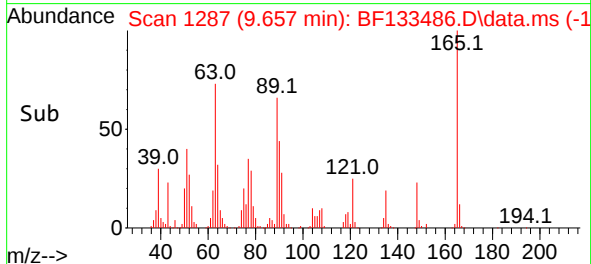
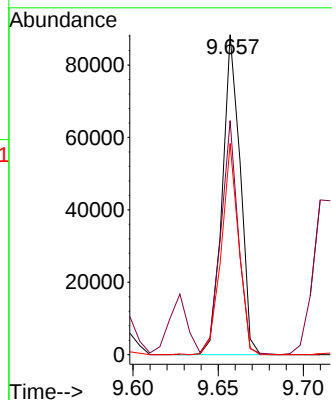
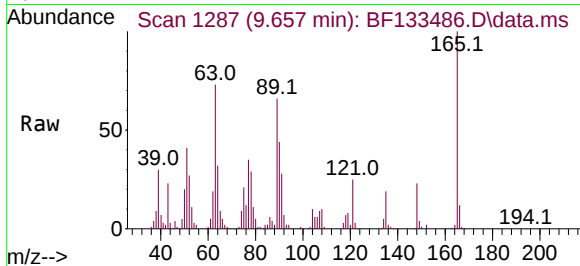




#51
2,6-Dinitrotoluene
Concen: 19.415 ng
RT: 9.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

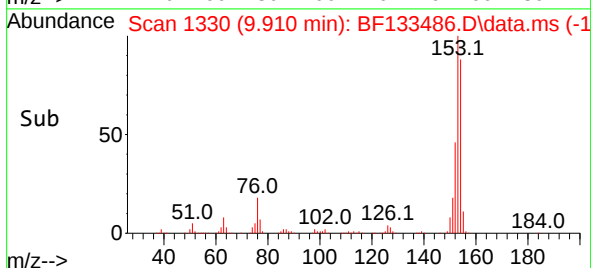
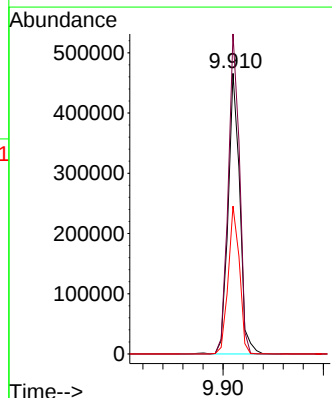
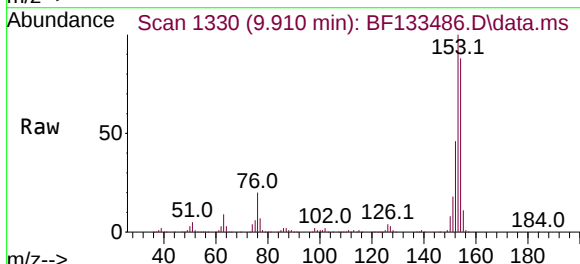
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

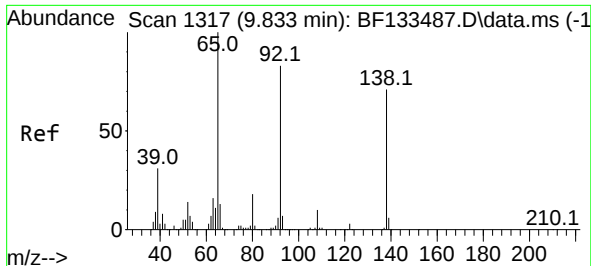
Tgt Ion:165 Resp: 64535
Ion Ratio Lower Upper
165 100
63 73.1 57.0 85.4
89 66.0 50.8 76.2



#52
Acenaphthene
Concen: 21.654 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion:154 Resp: 373546
Ion Ratio Lower Upper
154 100
153 114.0 89.2 133.8
152 52.7 43.1 64.7

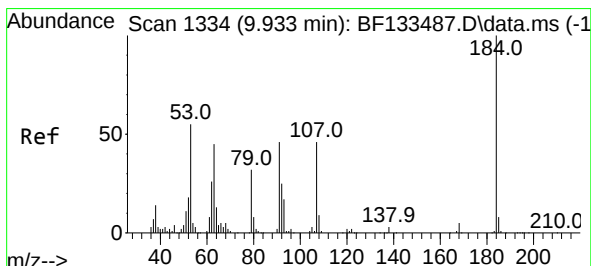
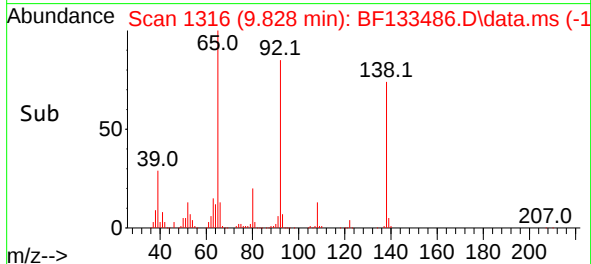
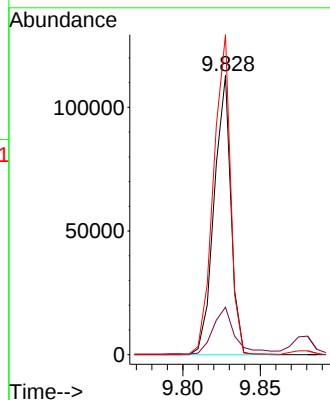
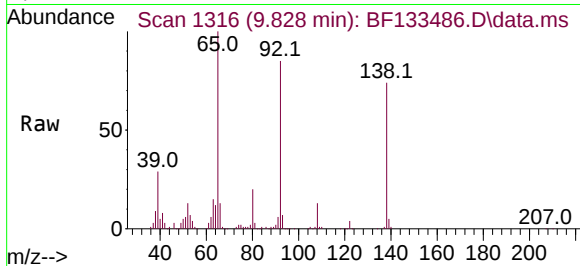




#53
3-Nitroaniline
Concen: 19.831 ng
RT: 9.828 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

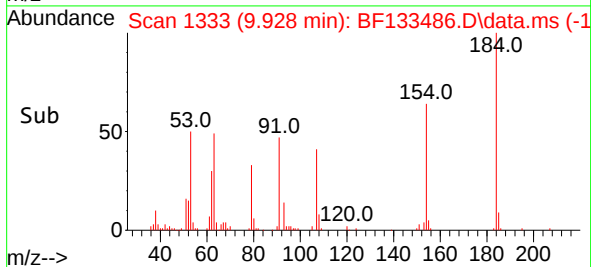
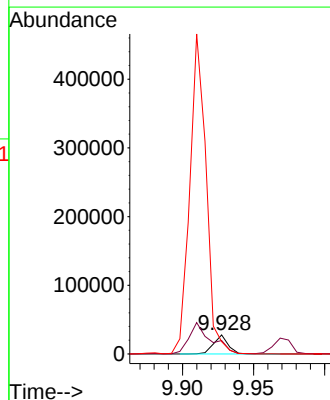
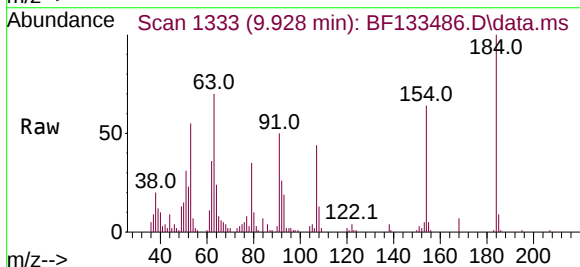
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

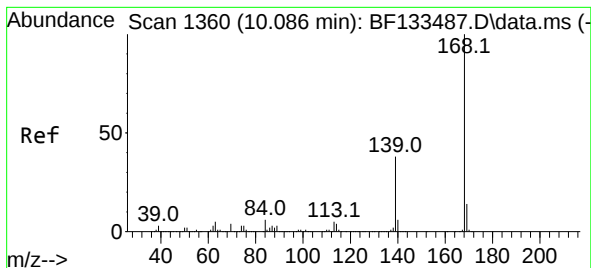
Tgt Ion:138 Resp: 84666
Ion Ratio Lower Upper
138 100
108 17.0 11.9 17.9
92 114.6 93.1 139.7



#54
2,4-Dinitrophenol
Concen: 19.318 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.005 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion:184 Resp: 19651
Ion Ratio Lower Upper
184 100
63 70.4 55.7 83.5
154 64.1 49.3 73.9





#55

Dibenzenofuran

Concen: 22.014 ng

RT: 10.080 min Scan# 1359

Delta R.T. -0.006 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

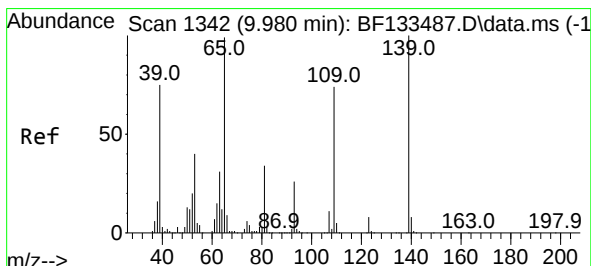
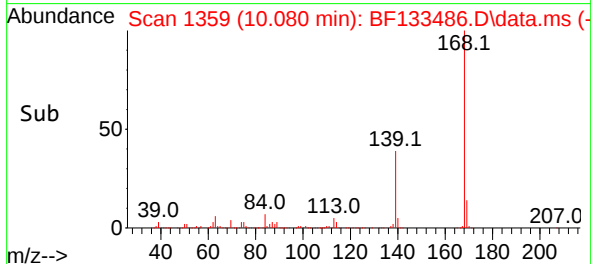
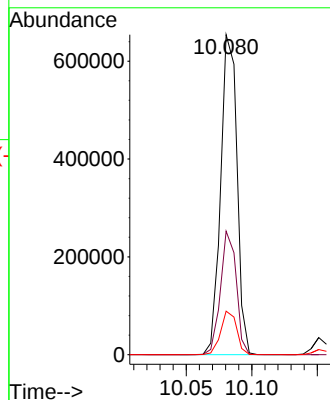
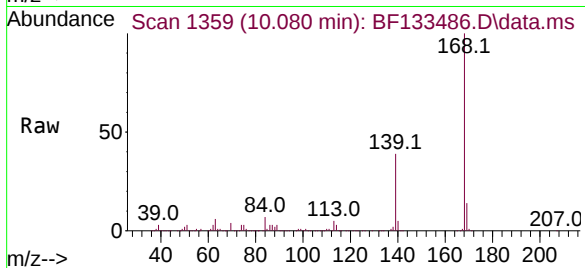
Tgt Ion:168 Resp: 564995

Ion Ratio Lower Upper

168 100

139 38.6 30.6 46.0

169 13.6 10.9 16.3



#56

4-Nitrophenol

Concen: 18.559 ng

RT: 9.975 min Scan# 1341

Delta R.T. -0.005 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

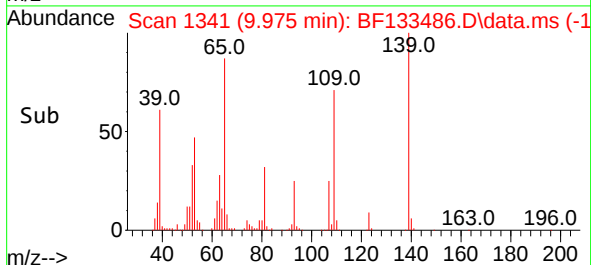
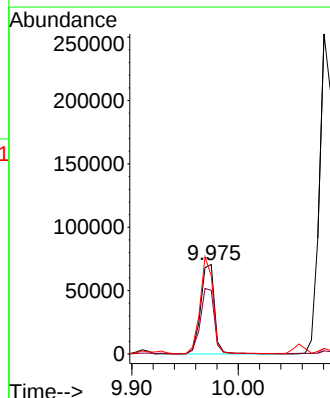
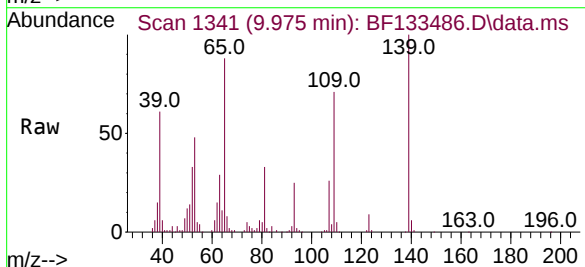
Tgt Ion:139 Resp: 63247

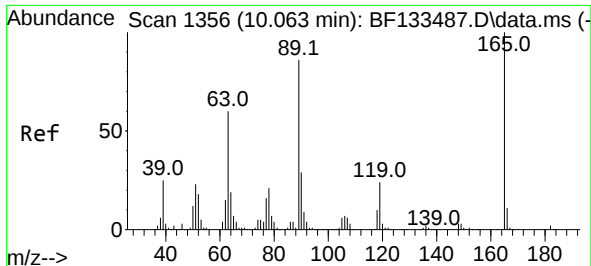
Ion Ratio Lower Upper

139 100

109 71.2 54.5 94.5

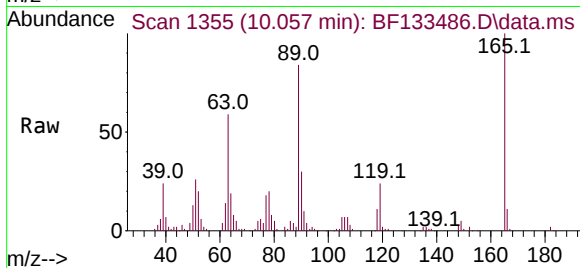
65 87.7 79.5 119.5



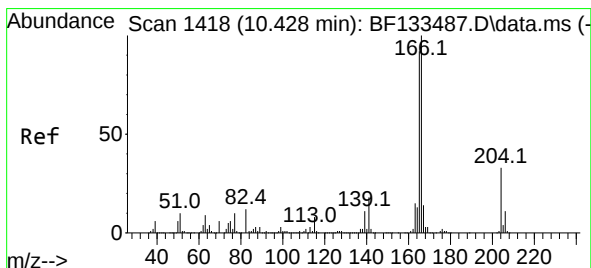
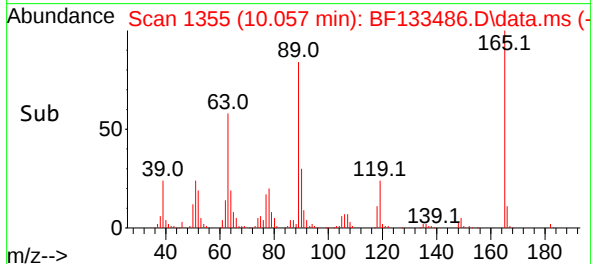
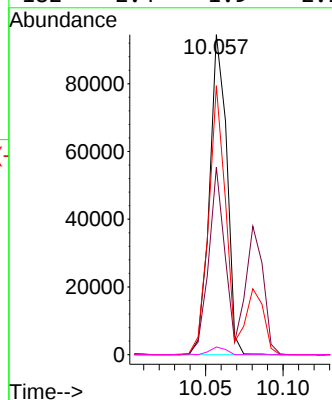


#57
2,4-Dinitrotoluene
Concen: 18.769 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

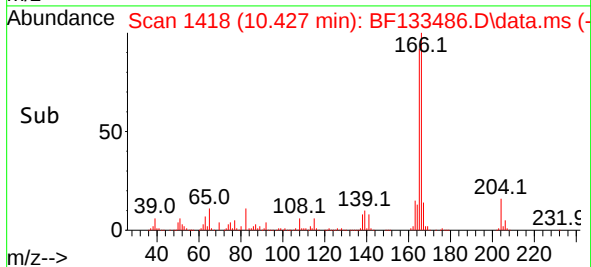
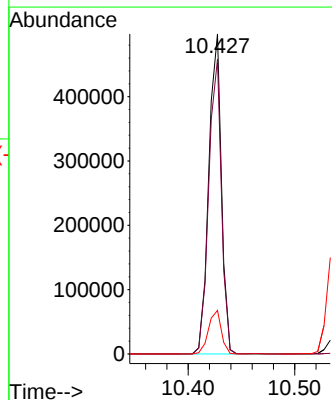
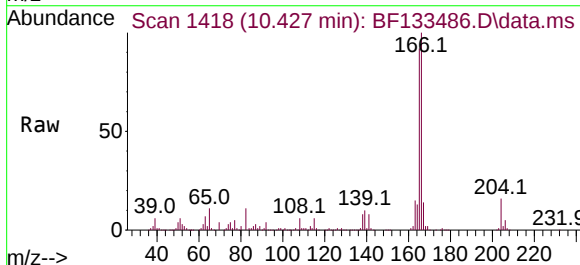


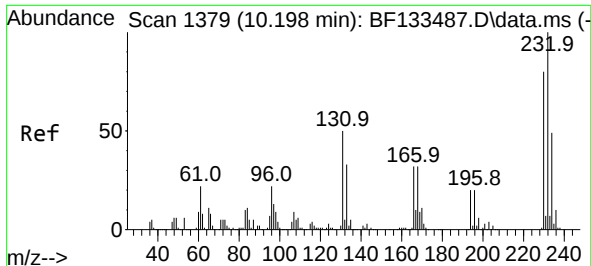
Tgt Ion:	165	Resp:	73147
Ion	Ratio	Lower	Upper
165	100		
63	58.6	48.1	72.1
89	84.1	68.4	102.6
182	2.4	1.9	2.9



#58
Fluorene
Concen: 21.855 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion:	166	Resp:	410946
Ion	Ratio	Lower	Upper
166	100		
165	92.1	73.4	110.0
167	13.6	10.9	16.3

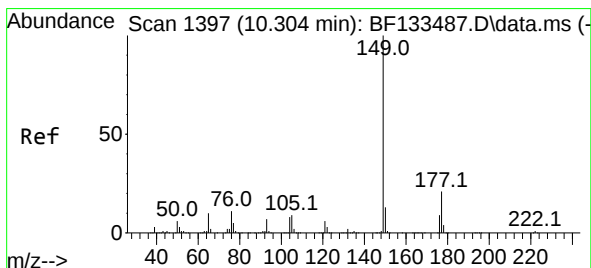
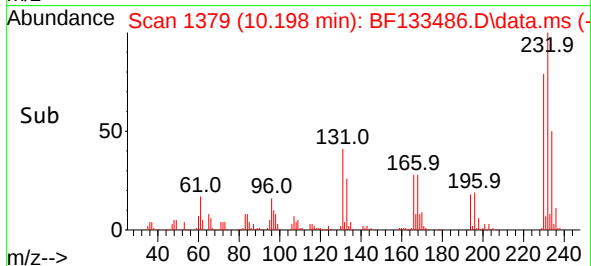
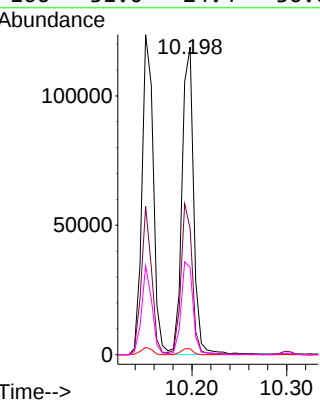
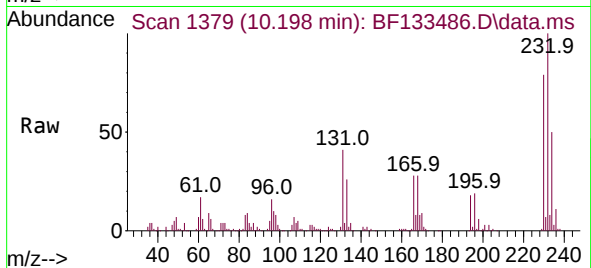




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.689 ng
RT: 10.198 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

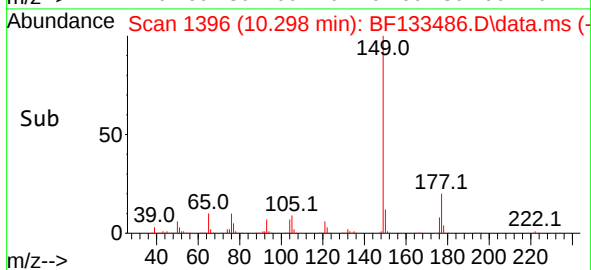
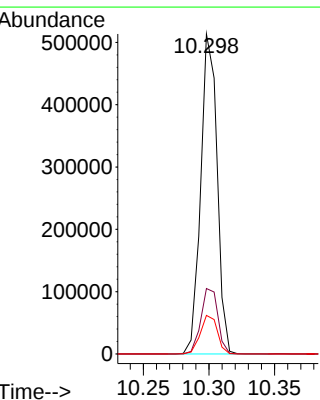
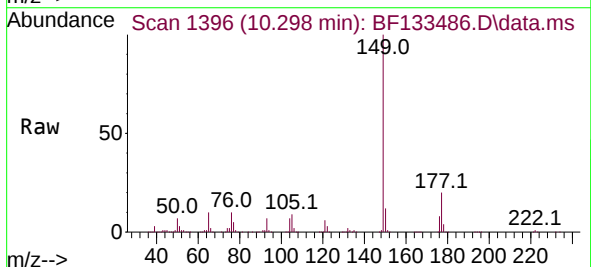
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

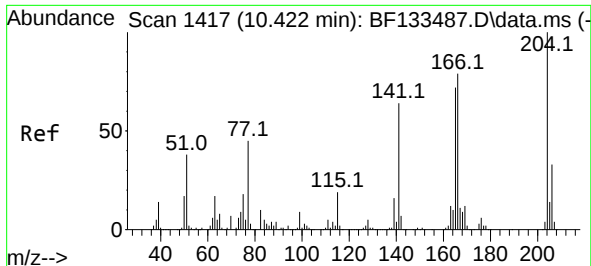
Tgt Ion:232 Resp: 101905
Ion Ratio Lower Upper
232 100
131 48.1 37.9 56.9
130 2.0 1.8 2.6
166 31.0 24.4 36.6



#60
Diethylphthalate
Concen: 21.586 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

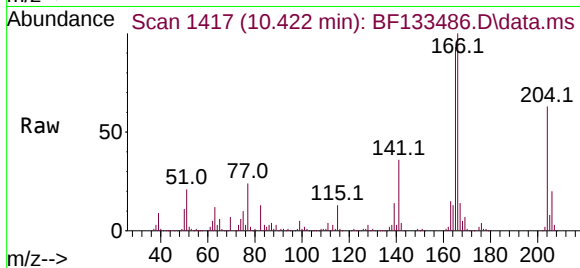
Tgt Ion:149 Resp: 446347
Ion Ratio Lower Upper
149 100
177 20.4 17.1 25.7
150 12.0 10.2 15.2



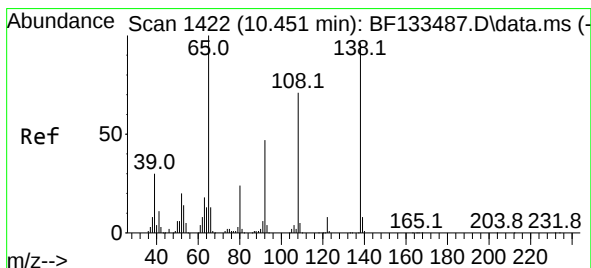
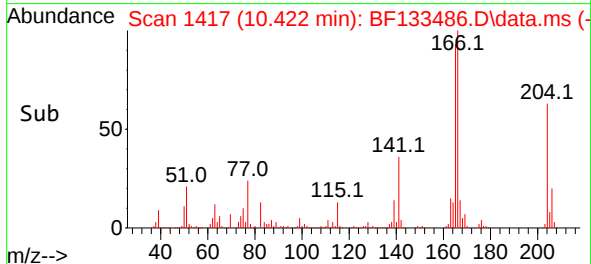
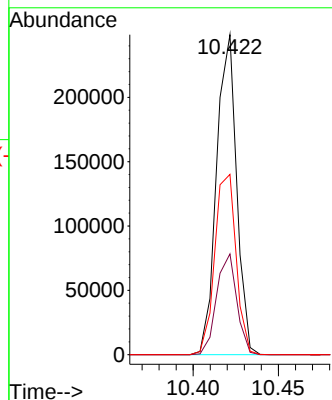


#61
4-Chlorophenyl-phenylether
Concen: 22.606 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

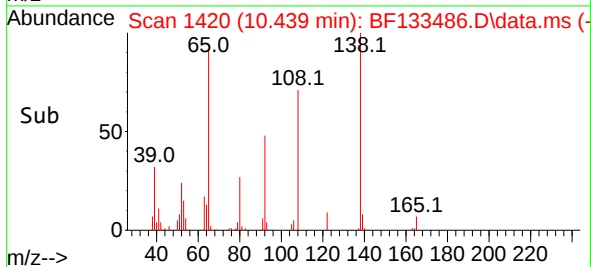
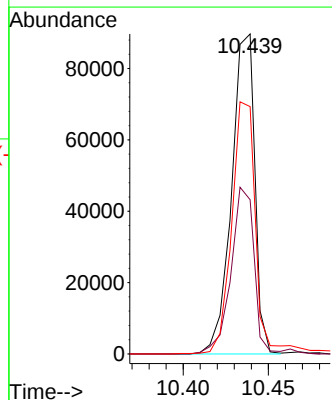
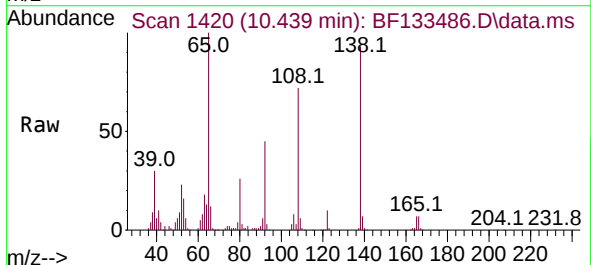


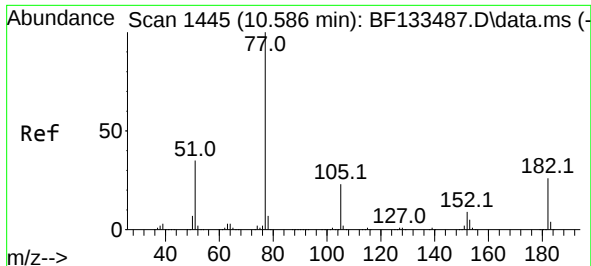
Tgt Ion:204 Resp: 204100
Ion Ratio Lower Upper
204 100
206 31.5 26.2 39.2
141 56.3 51.4 77.2



#62
4-Nitroaniline
Concen: 19.622 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion:138 Resp: 84874
Ion Ratio Lower Upper
138 100
92 48.2 28.4 68.4
108 77.3 54.2 94.2

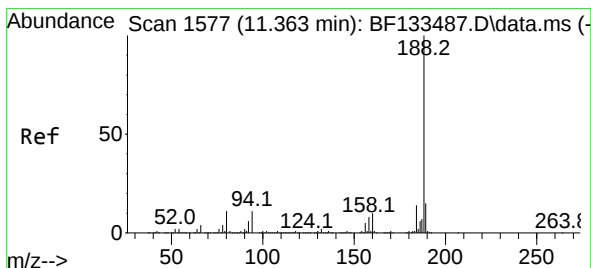
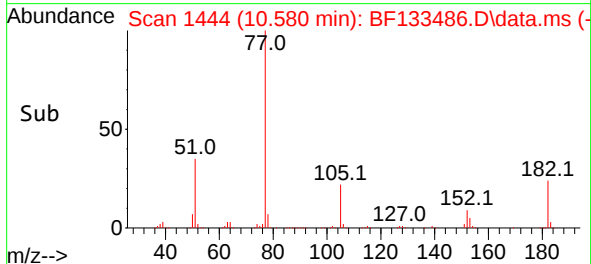
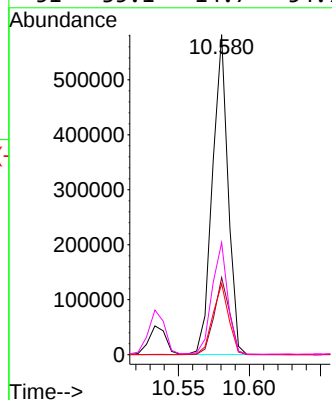
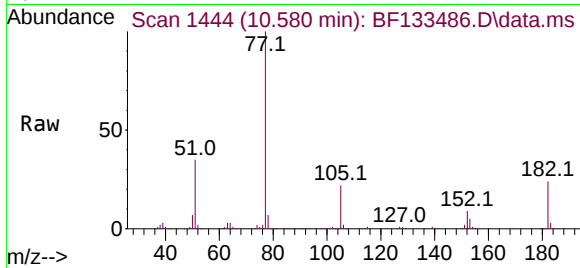




#63
Azobenzene
Concen: 21.517 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

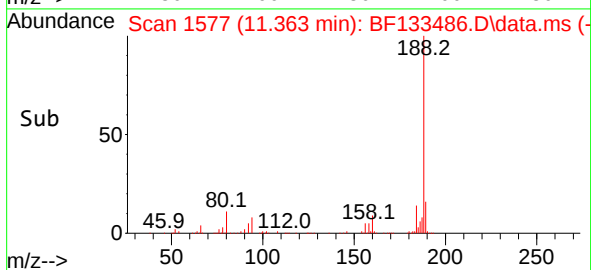
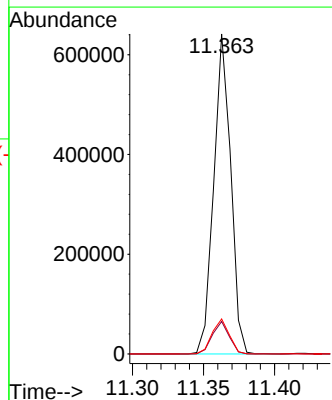
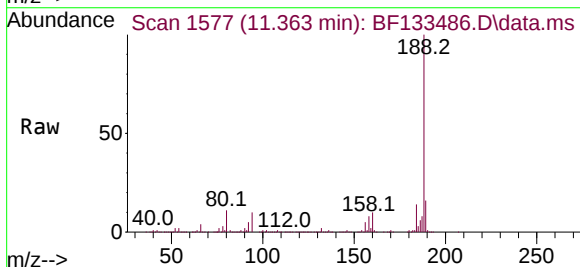
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

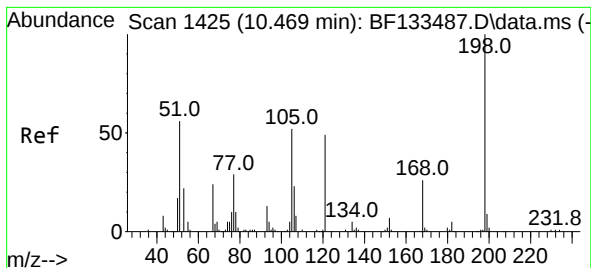
Tgt Ion:	77	Resp:	445366
Ion	Ratio	Lower	Upper
77	100		
182	24.1	5.6	45.6
105	22.2	2.6	42.6
51	35.1	14.7	54.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion:	188	Resp:	533837
Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.6	12.8
80	11.0	9.2	13.8

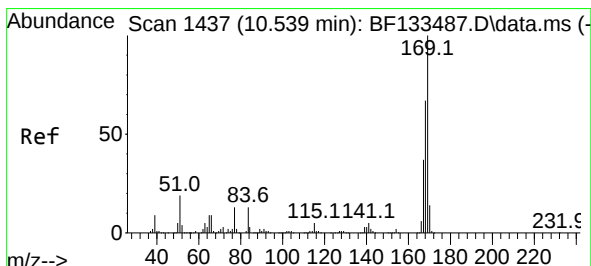
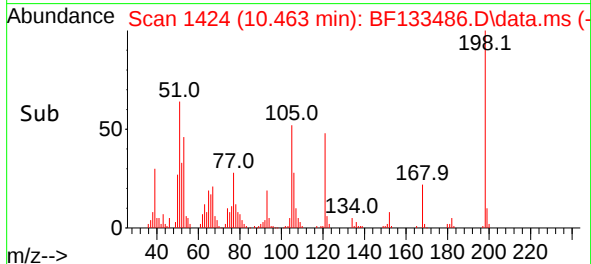
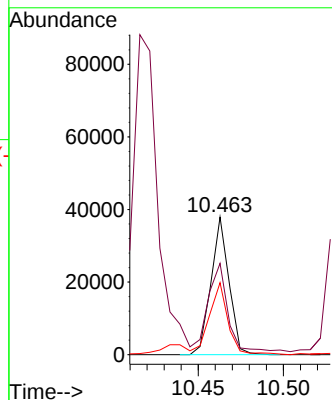
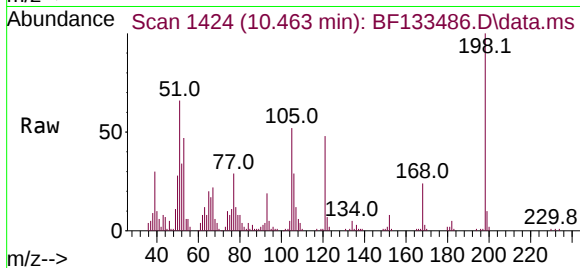




#65
4,6-Dinitro-2-methylphenol
Concen: 19.110 ng
RT: 10.463 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

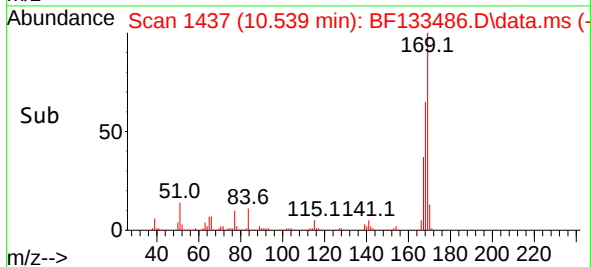
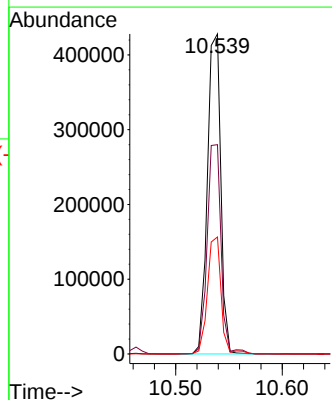
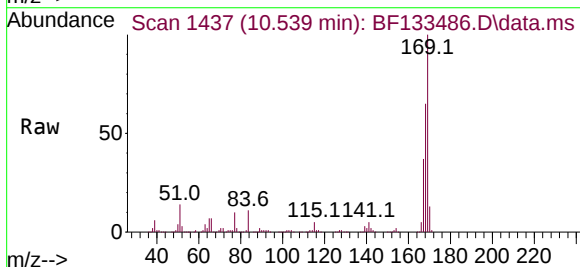
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

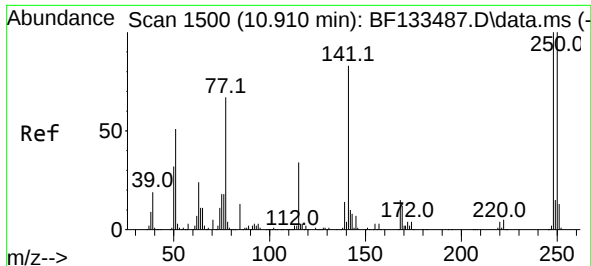
Tgt Ion:198 Resp: 27735
Ion Ratio Lower Upper
198 100
51 66.4 53.6 93.6
105 52.3 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 21.600 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion:169 Resp: 374360
Ion Ratio Lower Upper
169 100
168 65.4 53.7 80.5
167 36.5 29.6 44.4

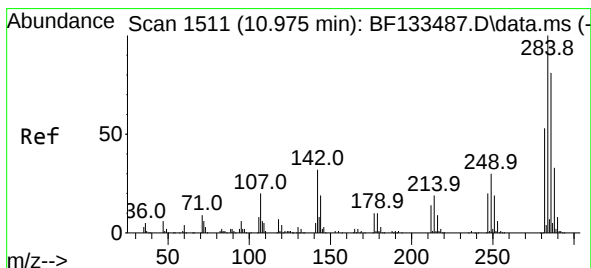
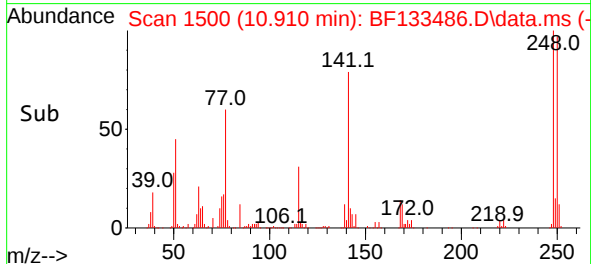
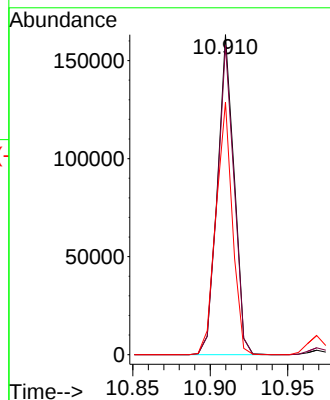
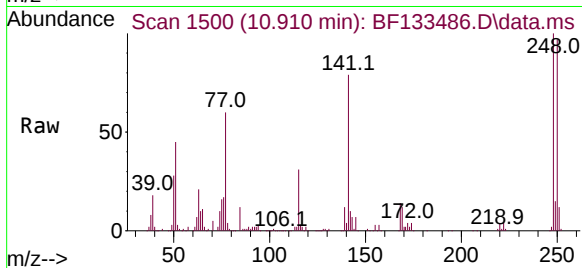




#67
4-Bromophenyl-phenylether
Concen: 21.600 ng
RT: 10.910 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

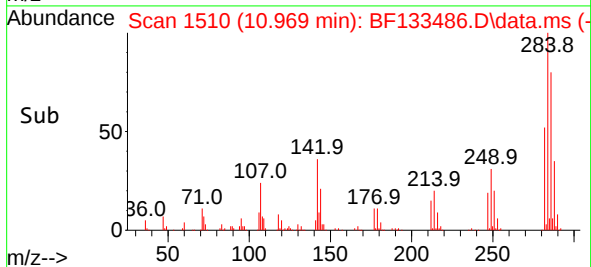
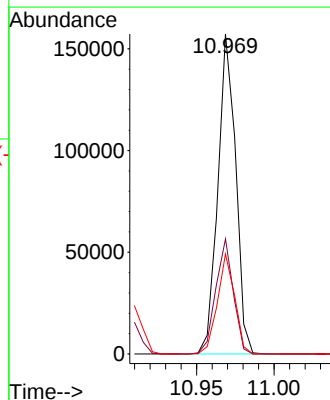
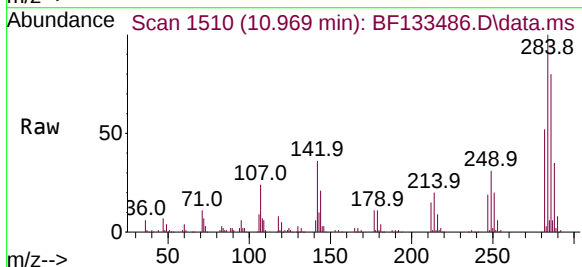
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

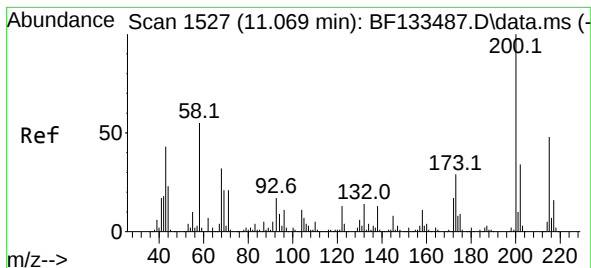
Tgt Ion:248 Resp: 122459
Ion Ratio Lower Upper
248 100
250 96.7 79.7 119.5
141 79.0 66.6 100.0



#68
Hexachlorobenzene
Concen: 21.200 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion:284 Resp: 125687
Ion Ratio Lower Upper
284 100
142 36.0 25.8 38.6
249 31.3 24.4 36.6





#69

Atrazine

Concen: 21.665 ng

RT: 11.063 min Scan# 1526

Delta R.T. -0.006 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

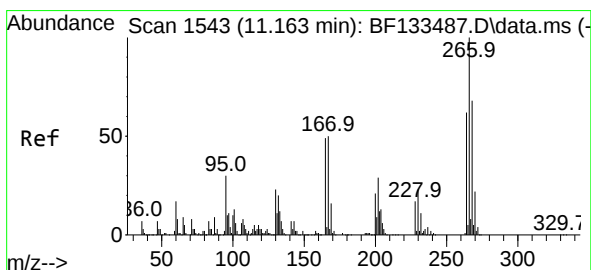
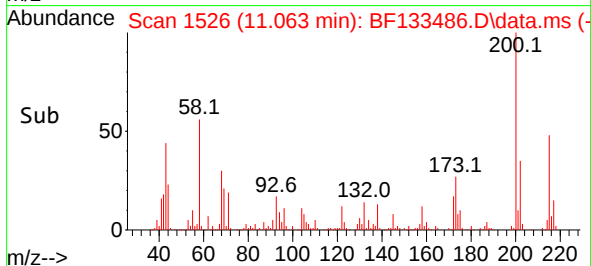
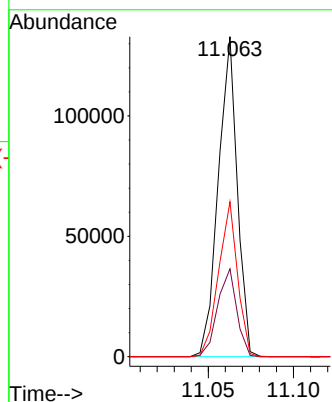
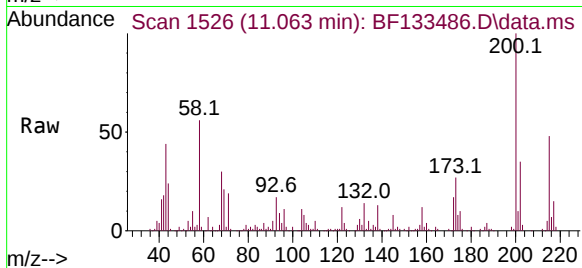
Tgt Ion:200 Resp: 103021

Ion Ratio Lower Upper

200 100

173 27.5 9.0 49.0

215 48.4 27.6 67.6



#70

Pentachlorophenol

Concen: 21.350 ng

RT: 11.163 min Scan# 1543

Delta R.T. -0.000 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

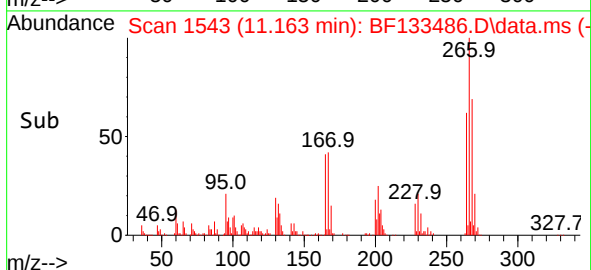
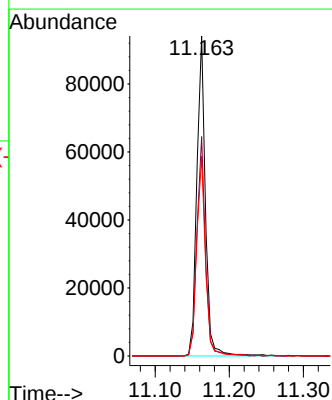
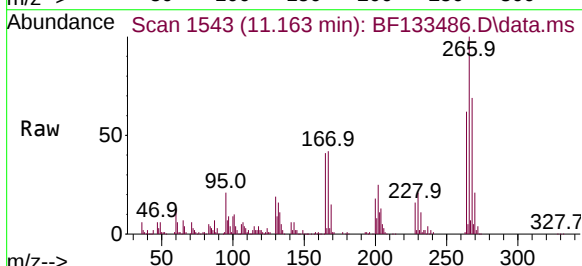
Tgt Ion:266 Resp: 75684

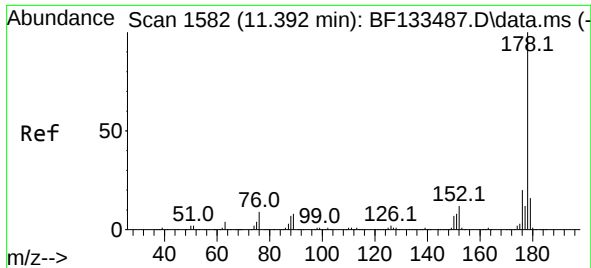
Ion Ratio Lower Upper

266 100

268 68.5 54.6 82.0

264 62.5 49.2 73.8

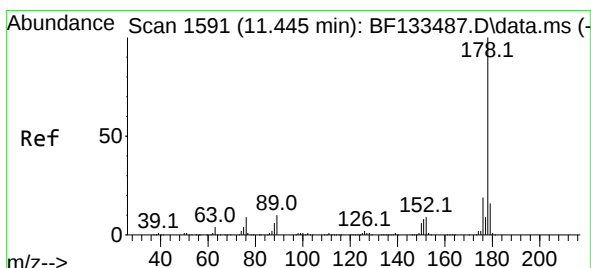
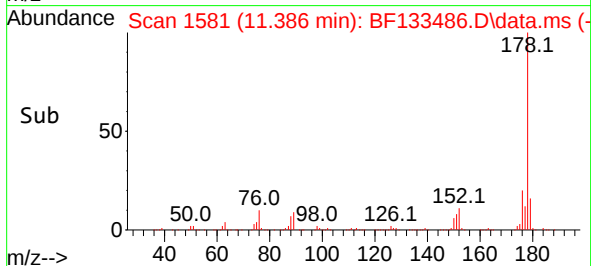
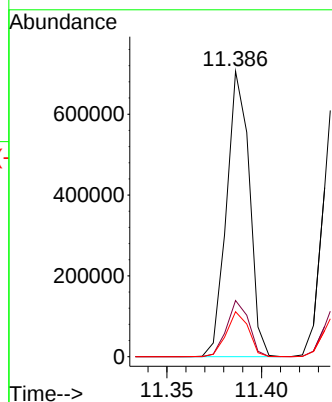
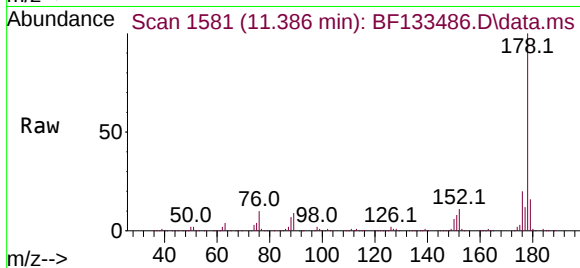




#71
Phenanthrene
Concen: 21.858 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

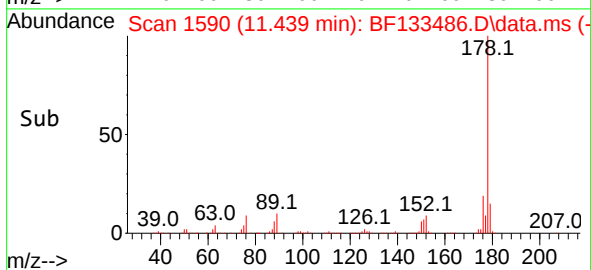
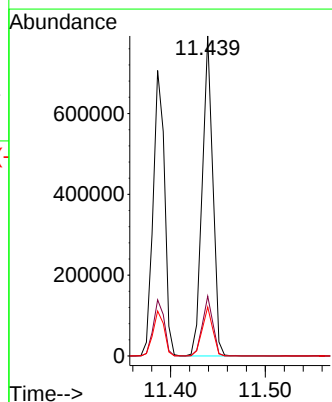
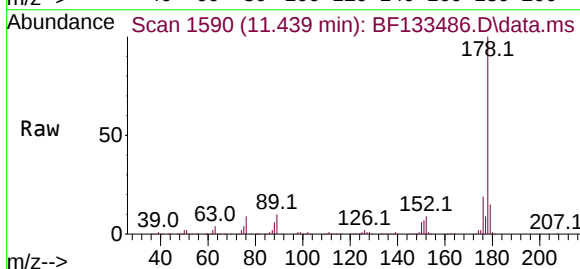
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

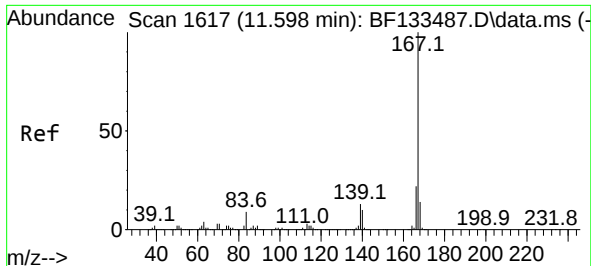
Tgt Ion:178 Resp: 591001
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 15.7 12.4 18.6



#72
Anthracene
Concen: 22.074 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion:178 Resp: 614272
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.3 12.6 18.8

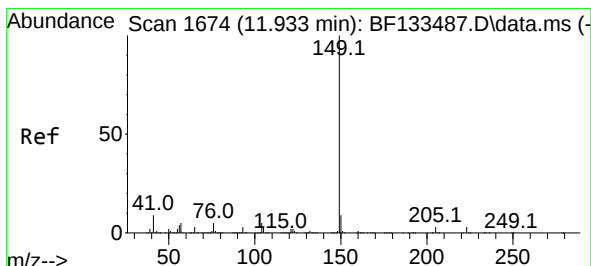
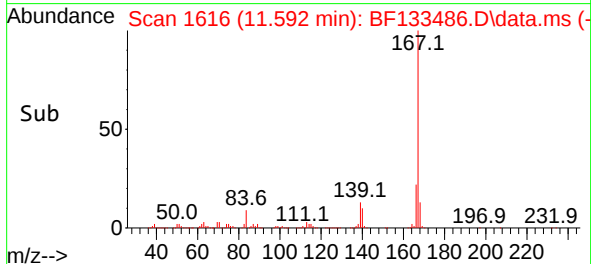
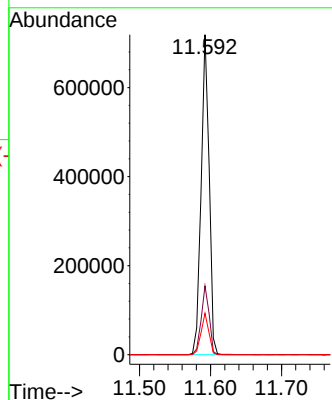
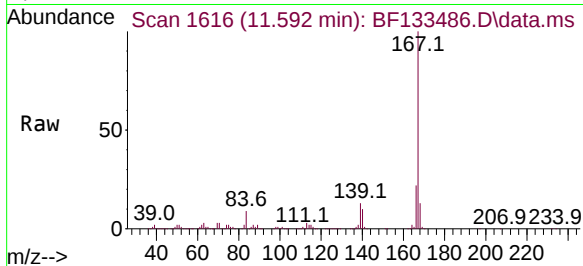




#73
 Carbazole
 Concen: 21.436 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.006 min
 Lab File: BF133486.D
 Acq: 25 May 2023 12:36

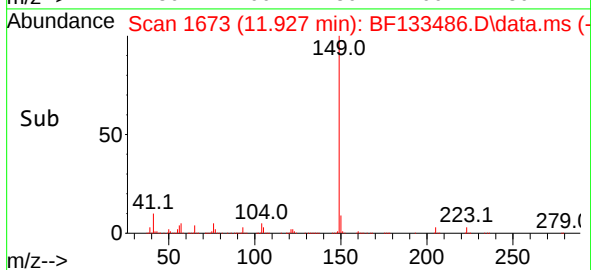
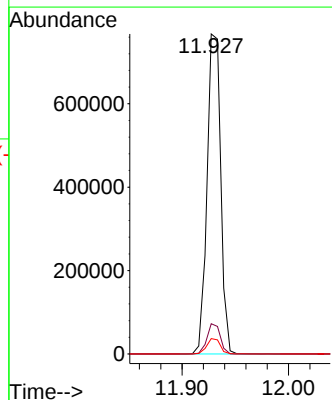
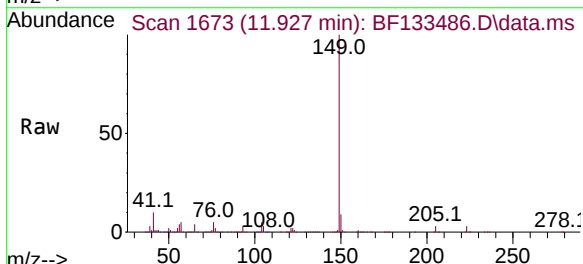
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

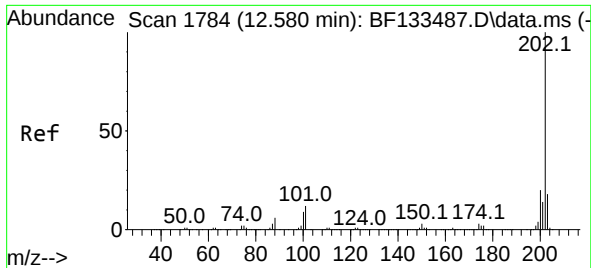
Tgt Ion:167 Resp: 564121
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.3 25.9
 139 12.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 22.079 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF133486.D
 Acq: 25 May 2023 12:36

Tgt Ion:149 Resp: 687083
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.8 3.9 5.9

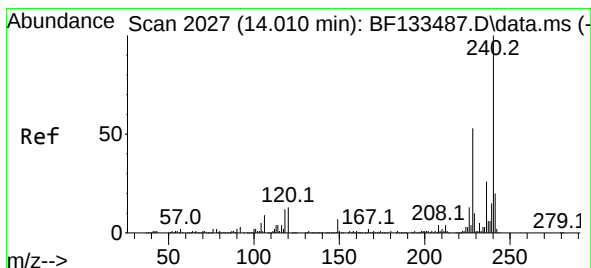
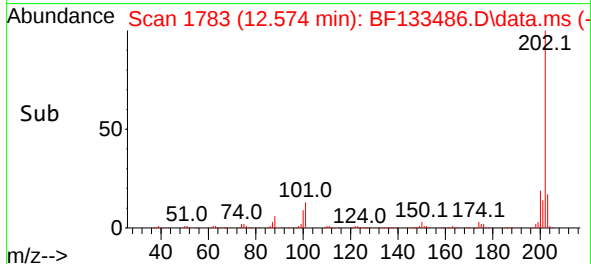
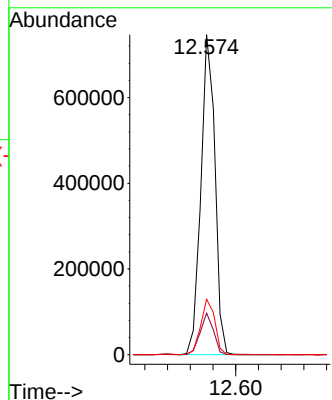
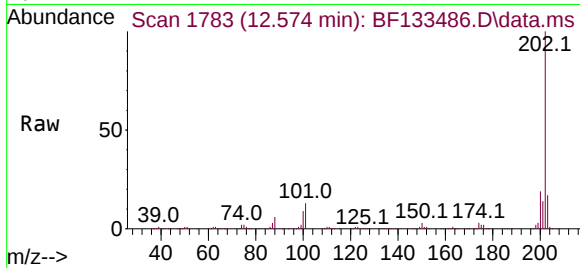




#75
Fluoranthene
Concen: 21.498 ng
RT: 12.574 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

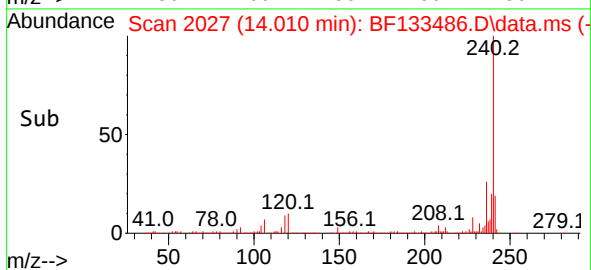
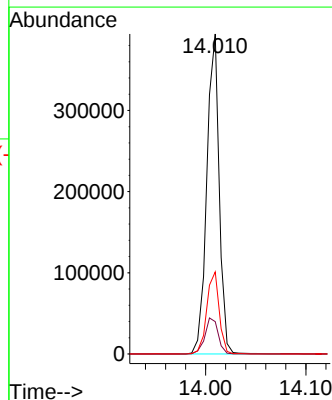
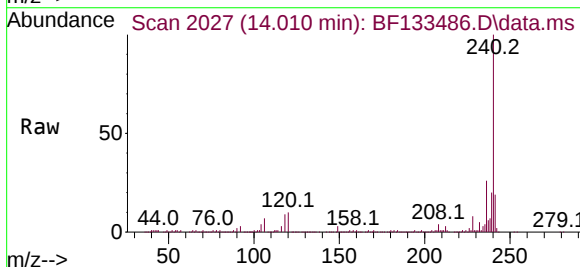
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

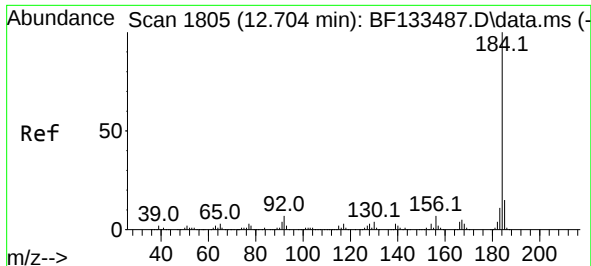
Tgt Ion:202 Resp: 642050
Ion Ratio Lower Upper
202 100
101 13.0 0.0 32.2
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion:240 Resp: 340447
Ion Ratio Lower Upper
240 100
120 10.1 10.3 15.5#
236 25.6 20.5 30.7

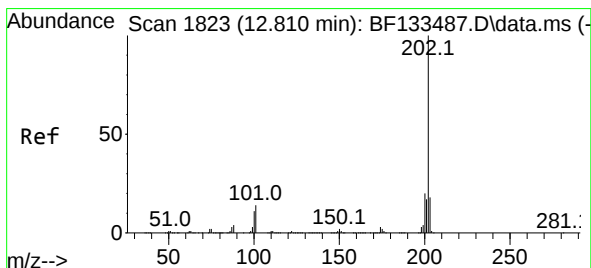
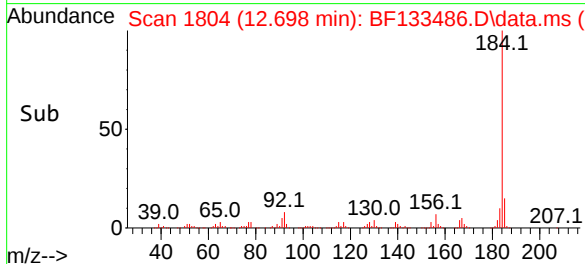
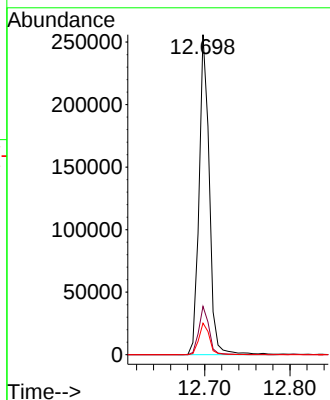
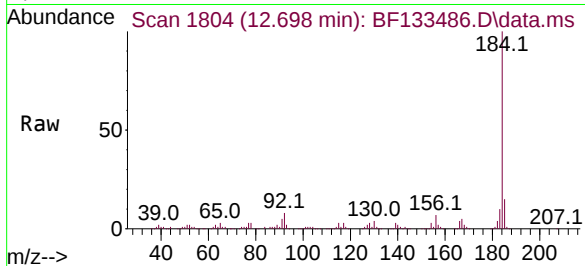




#77
Benzidine
Concen: 21.393 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

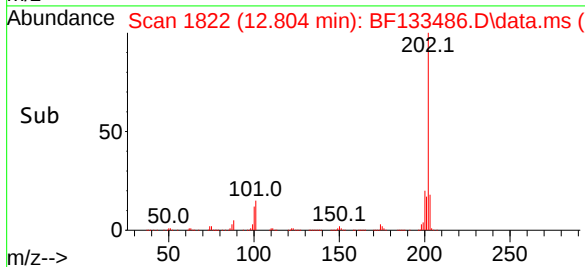
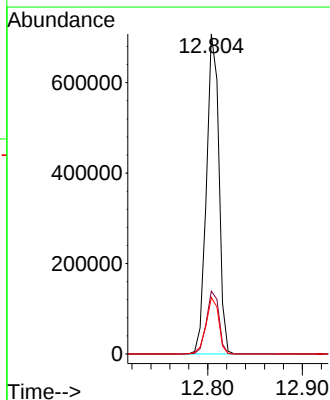
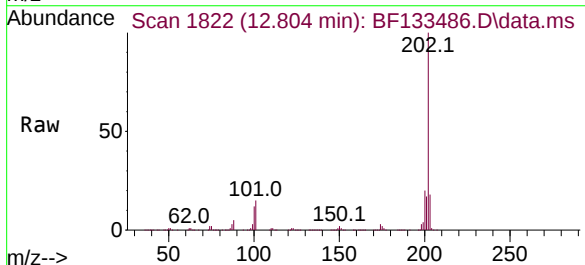
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

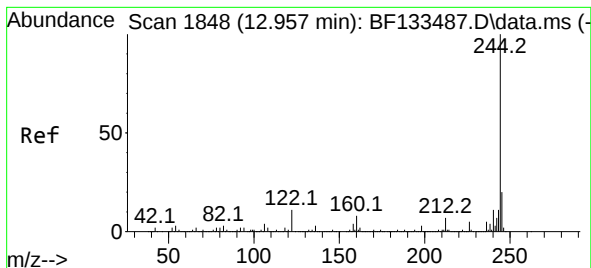
Tgt Ion:184 Resp: 213018
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.2
183 9.9 8.7 13.1



#78
Pyrene
Concen: 22.250 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion:202 Resp: 644595
Ion Ratio Lower Upper
202 100
200 19.7 16.3 24.5
203 17.6 14.3 21.5





#79

Terphenyl-d14

Concen: 45.366 ng

RT: 12.951 min Scan# 1847

Delta R.T. -0.006 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

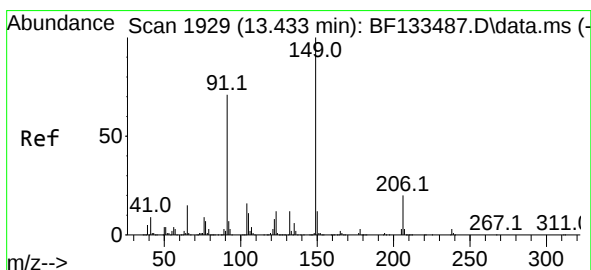
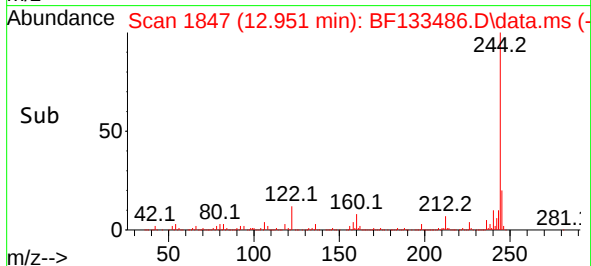
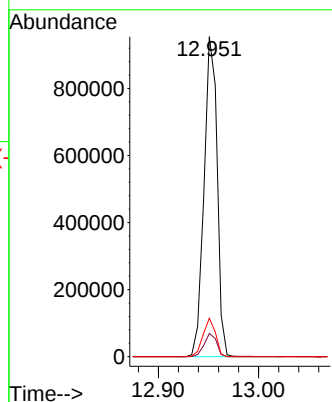
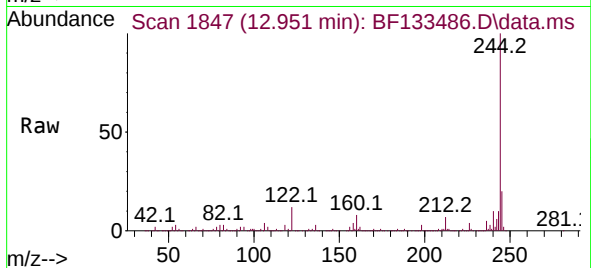
Tgt Ion:244 Resp: 868662

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 12.0 8.5 12.7



#80

Butylbenzylphthalate

Concen: 21.648 ng

RT: 13.433 min Scan# 1929

Delta R.T. -0.000 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

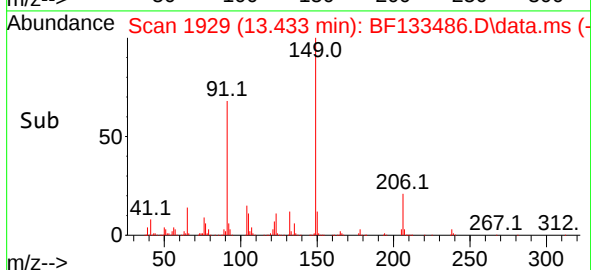
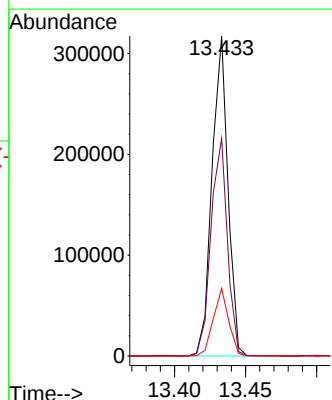
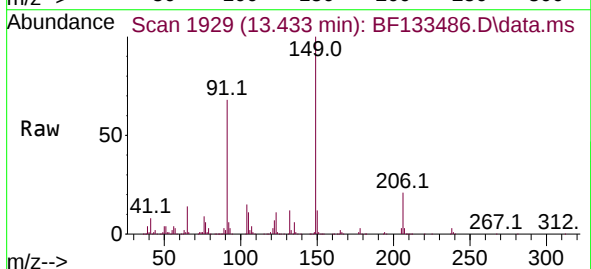
Tgt Ion:149 Resp: 248144

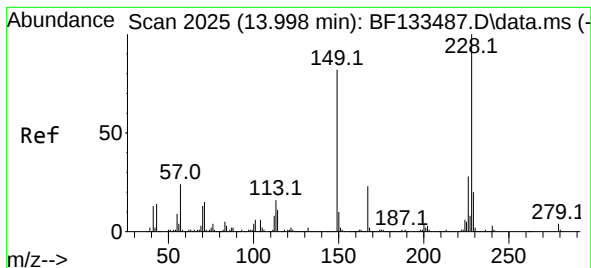
Ion Ratio Lower Upper

149 100

91 68.0 56.9 85.3

206 21.1 15.7 23.5





#81

Benzo(a)anthracene

Concen: 21.966 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

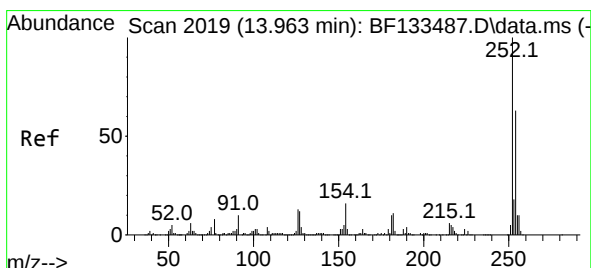
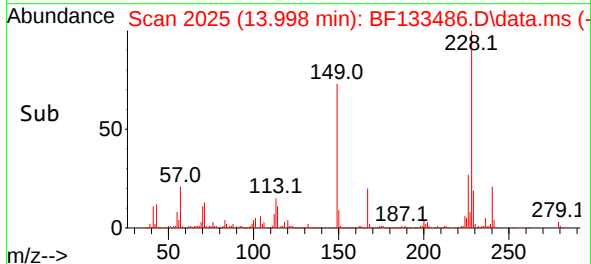
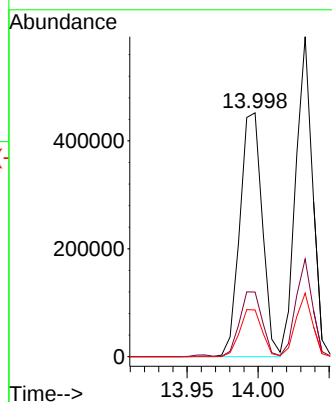
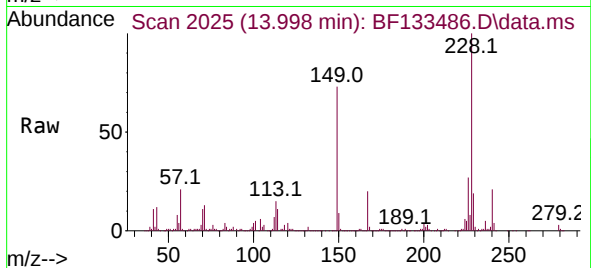
Tgt Ion:228 Resp: 498181

Ion Ratio Lower Upper

228 100

226 26.5 22.3 33.5

229 19.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 21.668 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

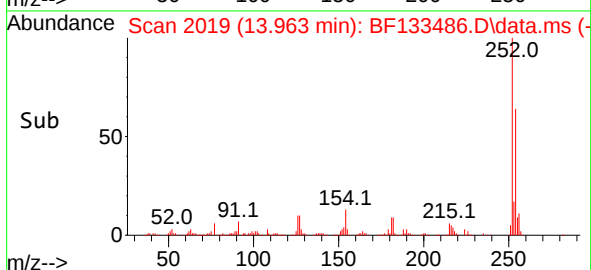
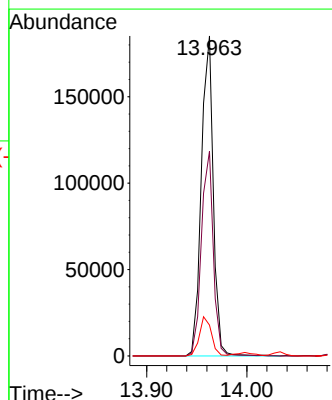
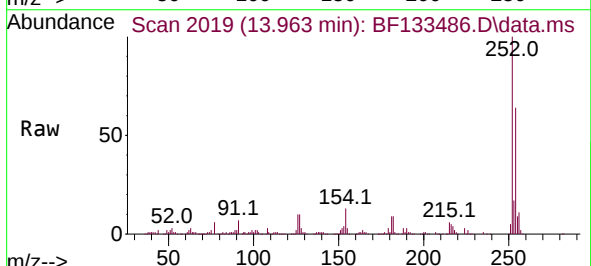
Tgt Ion:252 Resp: 153618

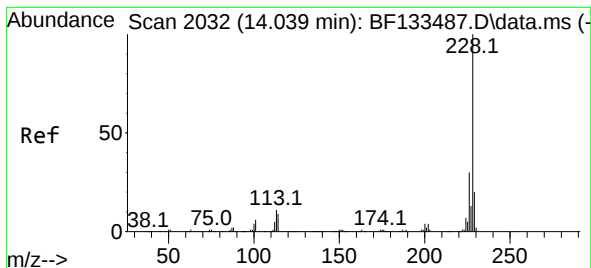
Ion Ratio Lower Upper

252 100

254 64.0 50.3 75.5

126 9.7 10.5 15.7#





#83

Chrysene

Concen: 21.270 ng

RT: 14.033 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

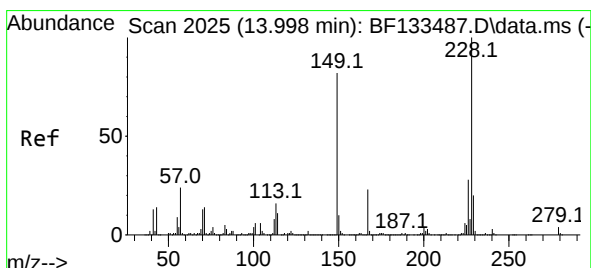
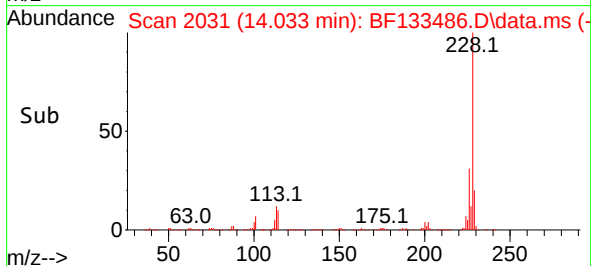
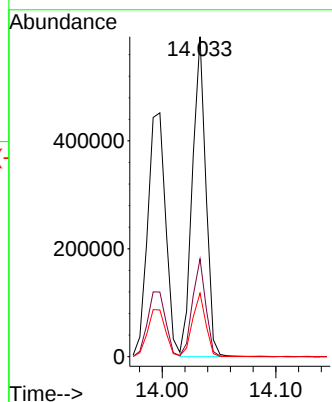
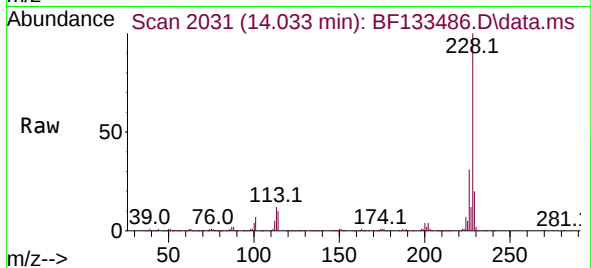
Tgt Ion:228 Resp: 486976

Ion Ratio Lower Upper

228 100

226 30.6 24.1 36.1

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.086 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

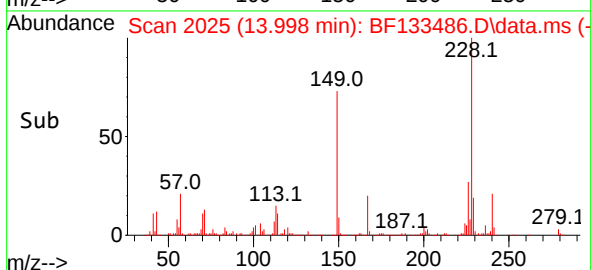
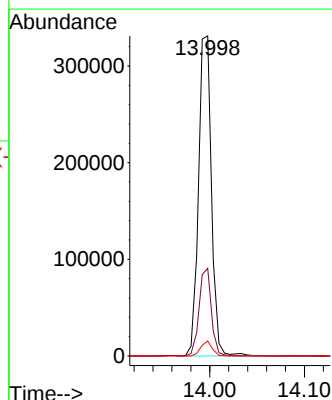
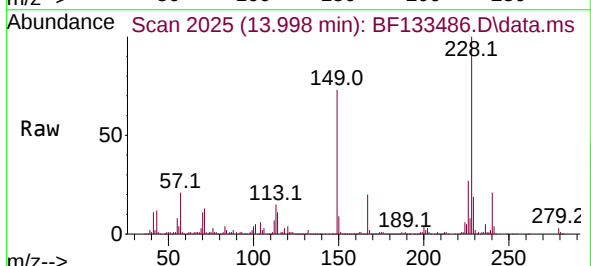
Tgt Ion:149 Resp: 316439

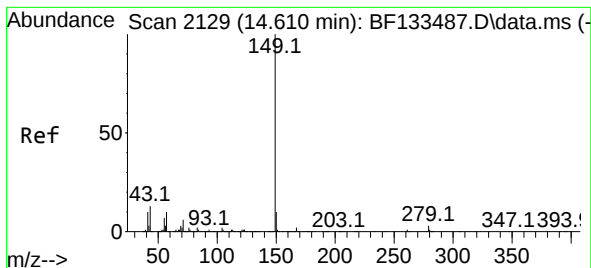
Ion Ratio Lower Upper

149 100

167 27.4 22.0 33.0

279 4.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 19.444 ng

RT: 14.610 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

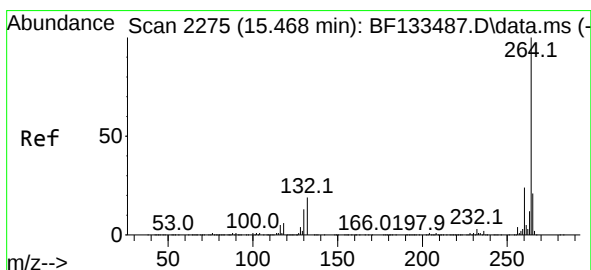
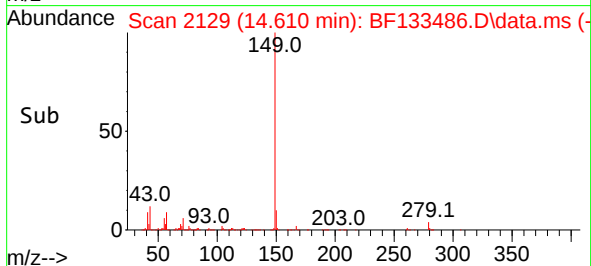
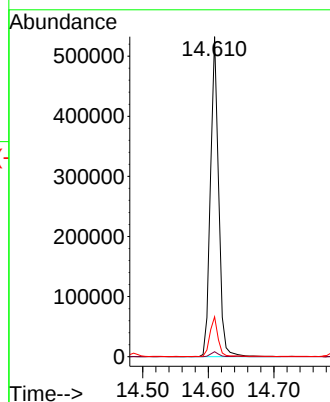
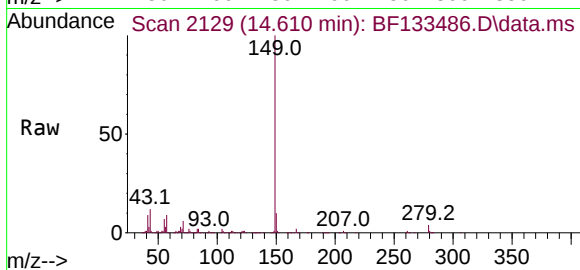
Tgt Ion:149 Resp: 464080

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.4 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.006 min

Lab File: BF133486.D

Acq: 25 May 2023 12:36

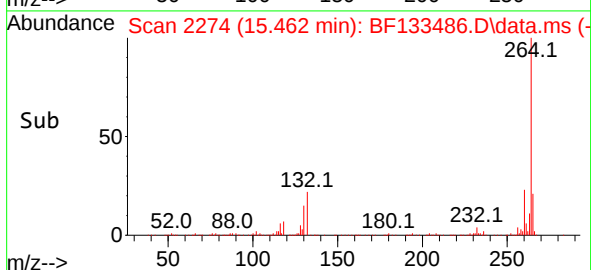
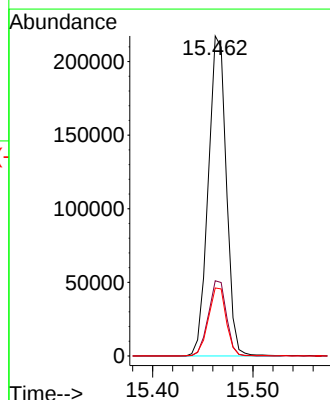
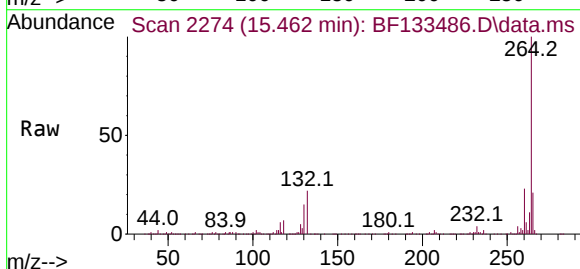
Tgt Ion:264 Resp: 272426

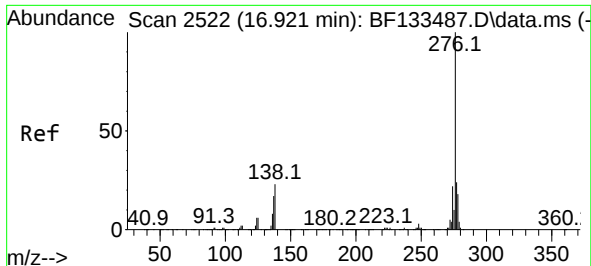
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 21.2 16.8 25.2

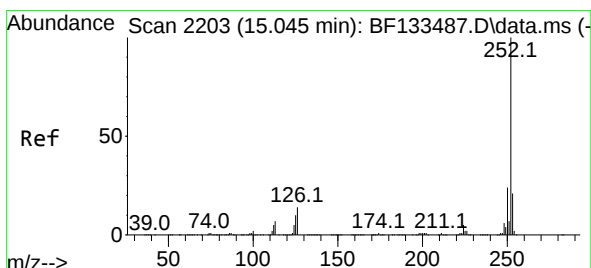
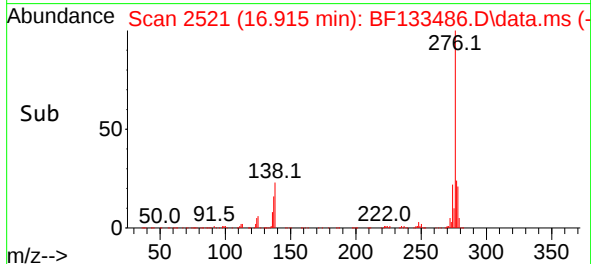
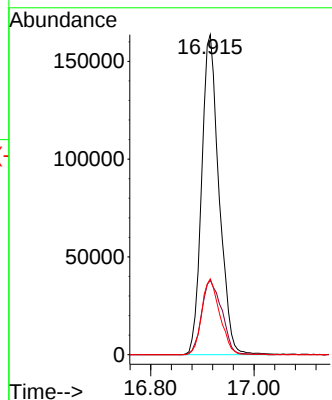
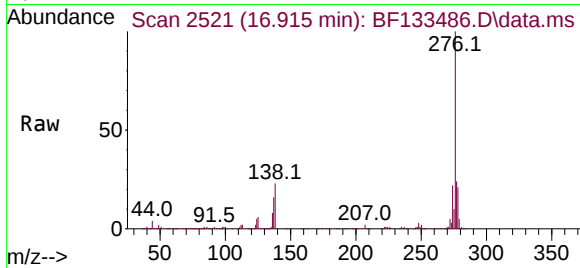




#87
Indeno(1,2,3-cd)pyrene
Concen: 22.016 ng
RT: 16.915 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

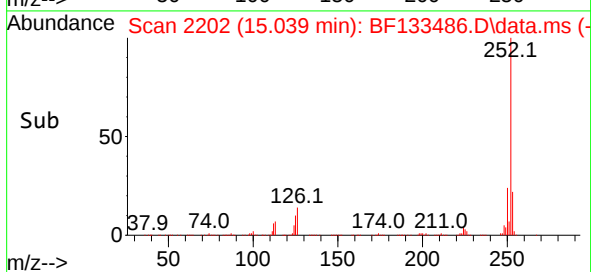
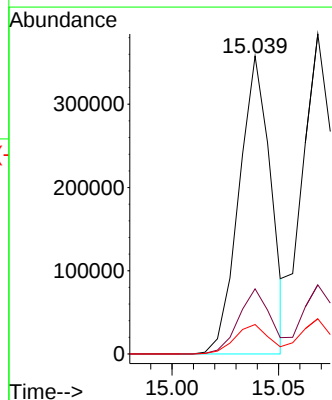
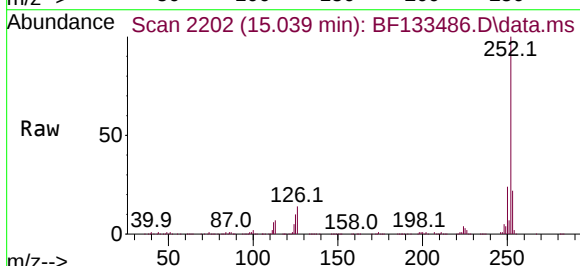
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

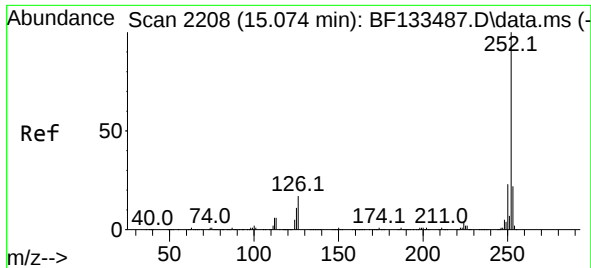
Tgt Ion:276 Resp: 382040
Ion Ratio Lower Upper
276 100
138 26.9 21.4 32.2
277 24.6 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 20.966 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion:252 Resp: 371934
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 9.9 8.1 12.1

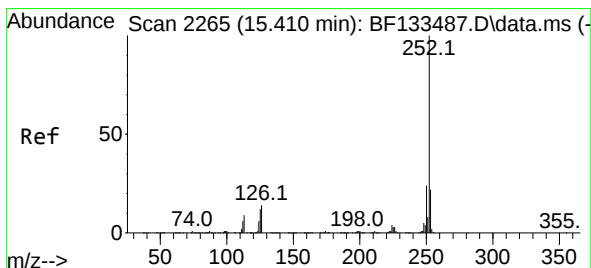
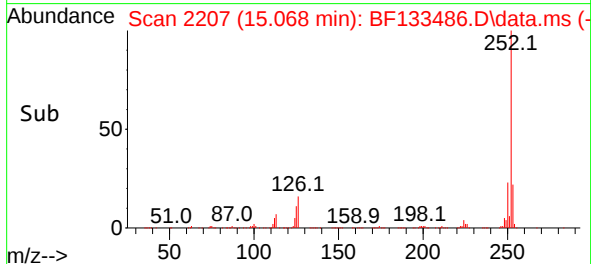
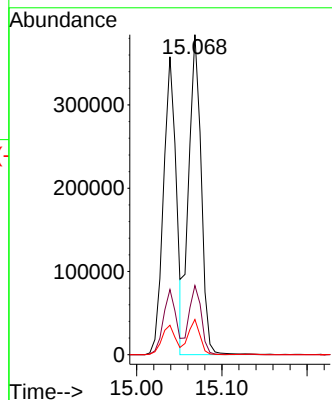
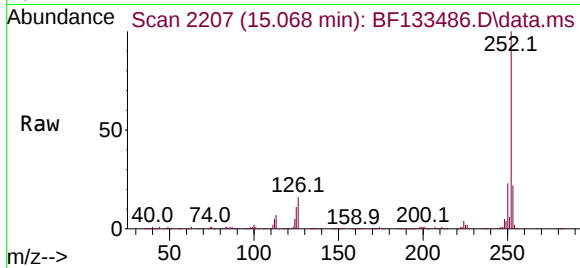




#89
Benzo(k)fluoranthene
Concen: 22.443 ng
RT: 15.068 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

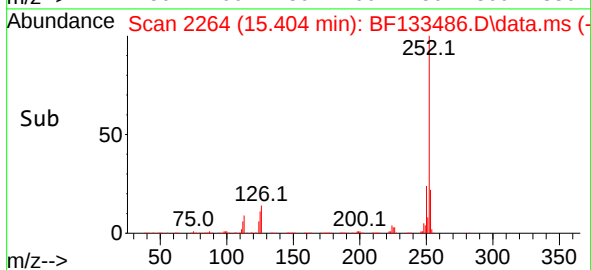
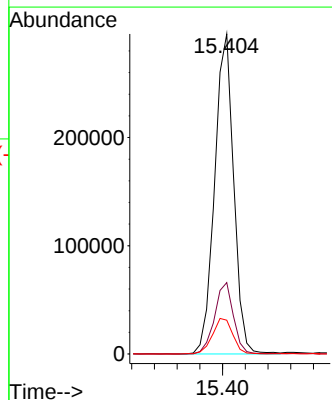
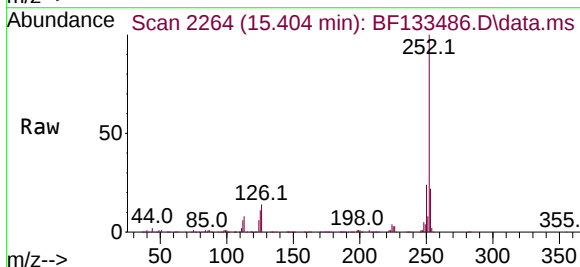
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

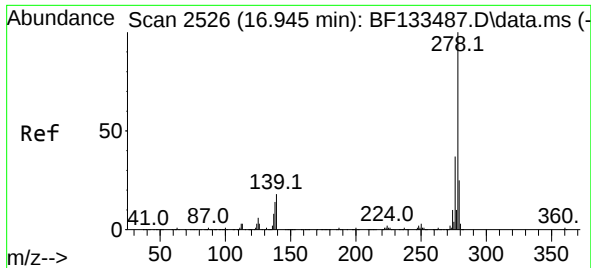
Tgt Ion:252 Resp: 388200
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 11.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 21.344 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF133486.D
Acq: 25 May 2023 12:36

Tgt Ion:252 Resp: 344529
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 10.5 9.4 14.0

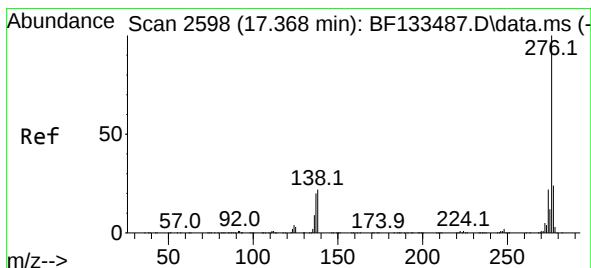
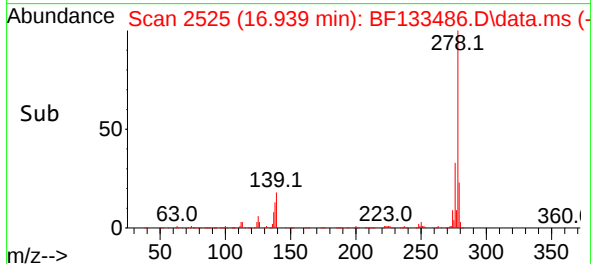
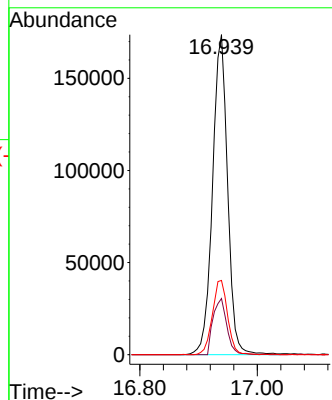
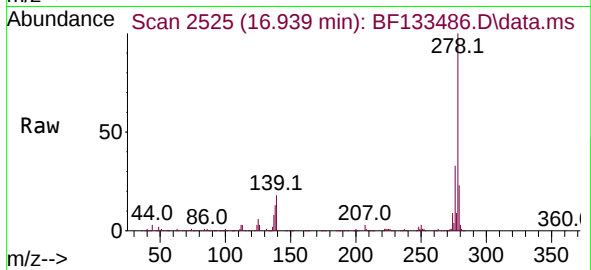




#91
 Dibenzo(a,h)anthracene
 Concen: 21.962 ng
 RT: 16.939 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF133486.D
 Acq: 25 May 2023 12:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:278 Resp: 309000
 Ion Ratio Lower Upper
 278 100
 139 17.5 14.1 21.1
 279 23.2 19.7 29.5



#92
 Benzo(g,h,i)perylene
 Concen: 21.903 ng
 RT: 17.356 min Scan# 2596
 Delta R.T. -0.012 min
 Lab File: BF133486.D
 Acq: 25 May 2023 12:36

Tgt Ion:276 Resp: 310729
 Ion Ratio Lower Upper
 276 100
 277 24.4 18.8 28.2
 138 23.1 17.8 26.6

