

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052523\
 Data File : BF133484.D
 Acq On : 25 May 2023 11:35
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: May 25 22:28:00 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 22:26:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	165155	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	625427	20.000	ng	0.00
39) Acenaphthene-d10	9.874	164	312559	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	590619	20.000	ng	0.00
76) Chrysene-d12	14.004	240	432900	20.000	ng	0.00
86) Perylene-d12	15.462	264	373205	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	114712	11.589	ng	-0.01
7) Phenol-d6	6.451	99	146858	12.052	ng	-0.01
23) Nitrobenzene-d5	7.392	82	64431	6.878	ng	-0.02
42) 2,4,6-Tribromophenol	10.663	330	28003	8.988	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	280502	13.851	ng	0.00
79) Terphenyl-d14	12.951	244	283142	11.629	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	25266	5.652	ng	96
3) Pyridine	3.328	79	68030	5.427	ng	95
4) n-Nitrosodimethylamine	3.257	42	36061	5.275	ng	# 98
6) Aniline	6.492	93	94605	5.759	ng	100
8) 2-Chlorophenol	6.616	128	54512	5.589	ng	95
9) Benzaldehyde	6.386	77	50854	7.457	ng	99
10) Phenol	6.463	94	70914	5.634	ng	98
11) bis(2-Chloroethyl)ether	6.569	93	60363	5.973	ng	98
12) 1,3-Dichlorobenzene	6.775	146	64209	5.930	ng	99
13) 1,4-Dichlorobenzene	6.857	146	66478	6.124	ng	96
14) 1,2-Dichlorobenzene	7.004	146	62922	6.281	ng	99
15) Benzyl Alcohol	6.969	79	52170	5.639	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.110	45	113528	5.923	ng	98
17) 2-Methylphenol	7.081	107	54593	5.911	ng	97
18) Hexachloroethane	7.351	117	20009	5.330	ng	97
19) n-Nitroso-di-n-propyla...	7.239	70	46709	5.924	ng	99
20) 3+4-Methylphenols	7.233	107	69961	6.700	ng	92
22) Acetophenone	7.239	105	90987	6.317	ng	# 94
24) Nitrobenzene	7.416	77	37332	3.740	ng	94
25) Isophorone	7.651	82	125337	5.741	ng	99
26) 2-Nitrophenol	7.733	139	10022	2.647	ng	97
27) 2,4-Dimethylphenol	7.769	122	53833	5.796	ng	94
28) bis(2-Chloroethoxy)met...	7.869	93	75791	5.987	ng	97
29) 2,4-Dichlorophenol	7.969	162	42798	5.121	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	52364	5.793	ng	96
31) Naphthalene	8.139	128	185315	6.112	ng	98
32) Benzoic acid	7.822	122	12483	2.346	ng	87
33) 4-Chloroaniline	8.186	127	77634	5.974	ng	97
34) Hexachlorobutadiene	8.263	225	31754	5.775	ng	97
35) Caprolactam	8.516	113	13072	4.770	ng	93
36) 4-Chloro-3-methylphenol	8.657	107	51371	5.488	ng	98
37) 2-Methylnaphthalene	8.833	142	129741	6.267	ng	97
38) 1-Methylnaphthalene	8.933	142	120783	6.259	ng	95
40) 1,2,4,5-Tetrachloroben...	8.998	216	54539	5.887	ng	99
41) Hexachlorocyclopentadiene	8.986	237	19512	4.110	ng	96
43) 2,4,6-Trichlorophenol	9.104	196	28164	4.751	ng	94

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 Sample : SSTDICC005
 Misc :
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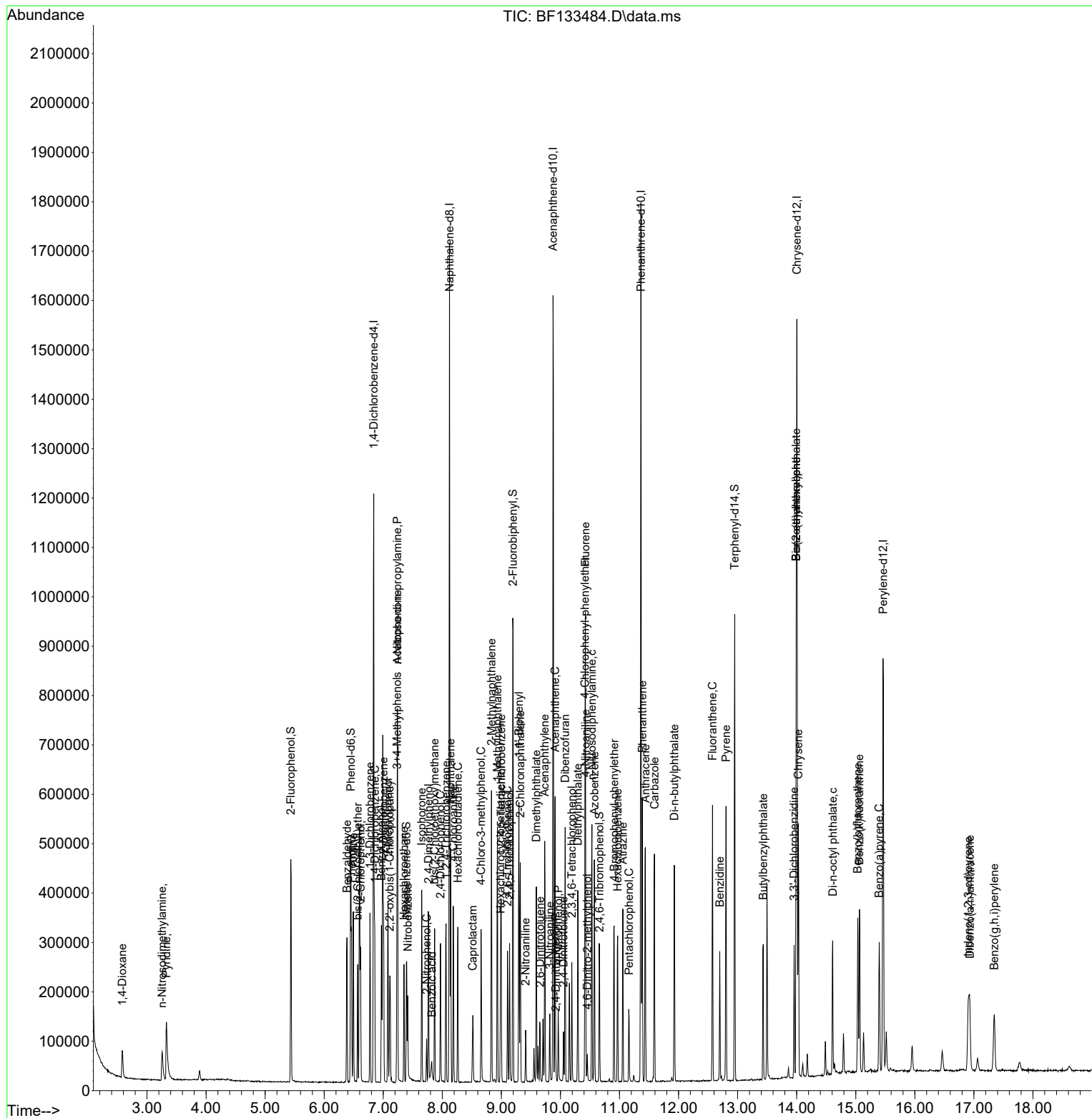
Instrument :
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 ClientSampleId :
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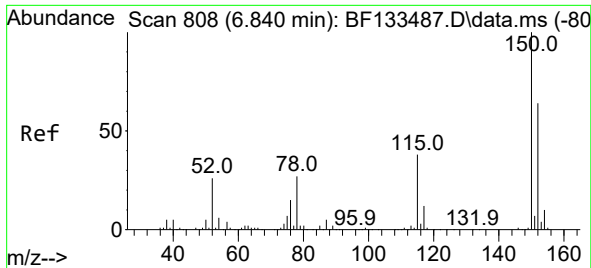
Quant Time: May 25 22:28:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	32994	4.795	ng	95
46) 1,1'-Biphenyl	9.298	154	154482	6.083	ng	98
47) 2-Chloronaphthalene	9.322	162	109317	5.940	ng	98
48) 2-Nitroaniline	9.410	65	13355	2.674	ng	85
49) Acenaphthylene	9.733	152	188178	5.992	ng	99
50) Dimethylphthalate	9.592	163	126613	5.764	ng	100
51) 2,6-Dinitrotoluene	9.657	165	9256	2.615	ng	92
52) Acenaphthene	9.910	154	110890	5.829	ng	98
53) 3-Nitroaniline	9.822	138	13504	2.968	ng	# 92
54) 2,4-Dinitrophenol	9.922	184	3299	2.171	ng	# 65
55) Dibenzofuran	10.080	168	174208	6.155	ng	97
56) 4-Nitrophenol	9.963	139	10798	2.873	ng	90
57) 2,4-Dinitrotoluene	10.051	165	10432	2.452	ng	# 86
58) Fluorene	10.422	166	134573	6.489	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.192	232	23323	4.501	ng	98
60) Diethylphthalate	10.292	149	130735	5.733	ng	98
61) 4-Chlorophenyl-phenyle...	10.416	204	62080	6.235	ng	98
62) 4-Nitroaniline	10.427	138	14647	3.160	ng	# 80
63) Azobenzene	10.574	77	133578	5.852	ng	97
65) 4,6-Dinitro-2-methylph...	10.457	198	4346	2.113	ng	92
66) n-Nitrosodiphenylamine	10.533	169	115481	6.023	ng	98
67) 4-Bromophenyl-phenylether	10.910	248	36588	5.833	ng	90
68) Hexachlorobenzene	10.969	284	37454	5.710	ng	98
69) Atrazine	11.057	200	29560	5.619	ng	98
70) Pentachlorophenol	11.163	266	14950	3.812	ng	100
71) Phenanthrene	11.386	178	179685	6.007	ng	98
72) Anthracene	11.439	178	184499	5.993	ng	99
73) Carbazole	11.592	167	172564	5.927	ng	97
74) Di-n-butylphthalate	11.927	149	187163	5.436	ng	99
75) Fluoranthene	12.574	202	194165	5.876	ng	99
77) Benzidine	12.698	184	85460	6.750	ng	98
78) Pyrene	12.804	202	199113	5.405	ng	100
80) Butylbenzylphthalate	13.433	149	61414	4.214	ng	92
81) Benzo(a)anthracene	13.992	228	166546	5.775	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	47676	5.288	ng	99
83) Chrysene	14.027	228	162816	5.593	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	86906	4.770	ng	97
85) Di-n-octyl phthalate	14.609	149	124294	4.095	ng	96
87) Indeno(1,2,3-cd)pyrene	16.903	276	112873	4.748	ng	99
88) Benzo(b)fluoranthene	15.033	252	135267	5.566	ng	98
89) Benzo(k)fluoranthene	15.062	252	134584	5.680	ng	99
90) Benzo(a)pyrene	15.398	252	119973	5.425	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	93125	4.832	ng	98
92) Benzo(g,h,i)perylene	17.345	276	89060	4.583	ng	97

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

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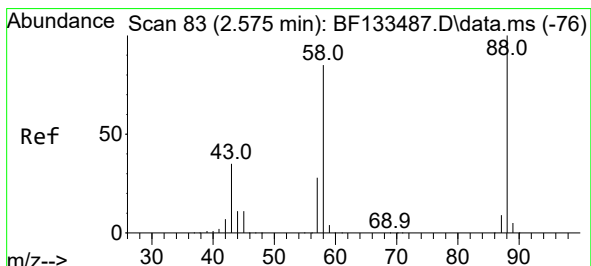
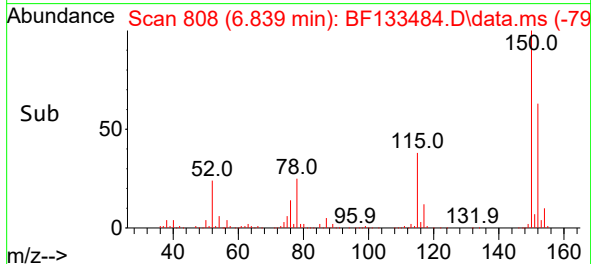
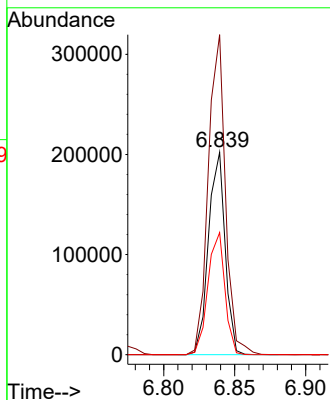
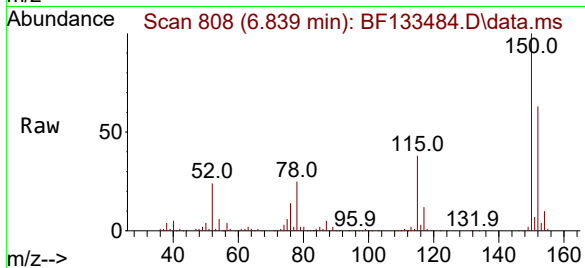




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.839 min Scan# 80
 Delta R.T. -0.001 min
 Lab File: BF133484.D
 Acq: 25 May 2023 11:35

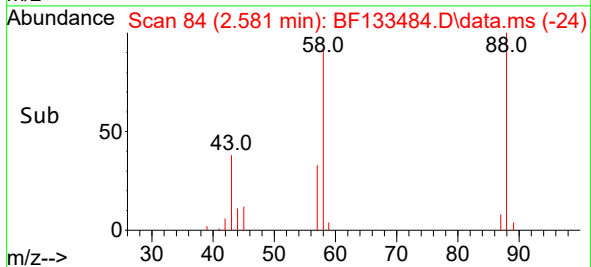
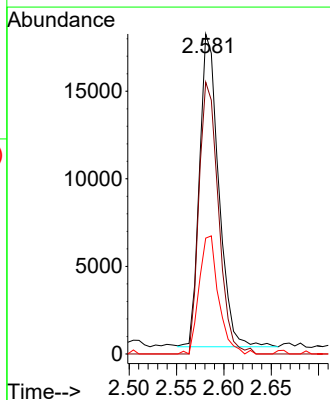
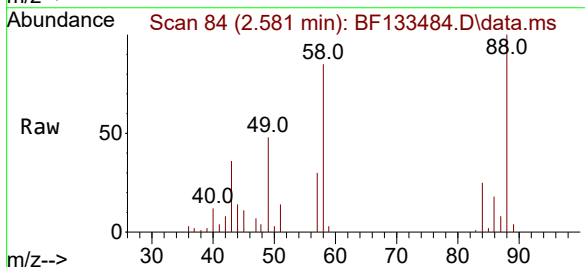
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

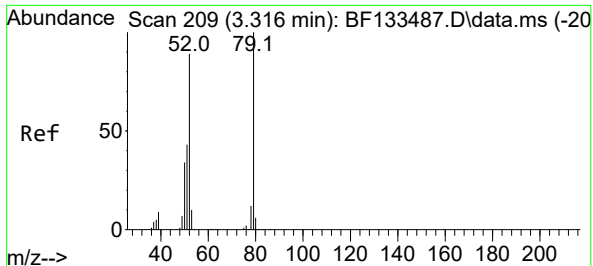
Tgt Ion:152 Resp: 165155
 Ion Ratio Lower Upper
 152 100
 150 158.1 124.9 187.3
 115 60.4 48.1 72.1



#2
 1,4-Dioxane
 Concen: 5.652 ng
 RT: 2.581 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: BF133484.D
 Acq: 25 May 2023 11:35

Tgt Ion: 88 Resp: 25266
 Ion Ratio Lower Upper
 88 100
 58 87.5 67.7 101.5
 43 38.1 28.2 42.4

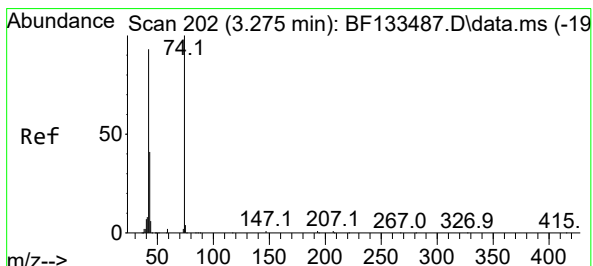
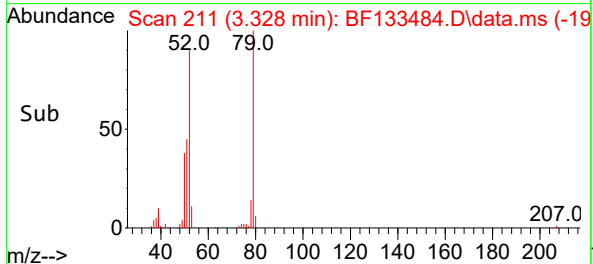
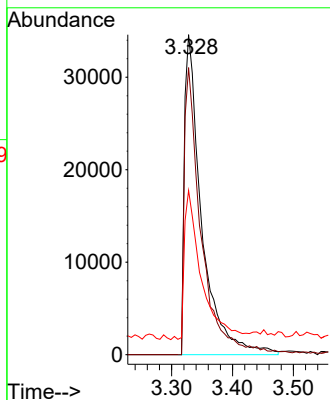
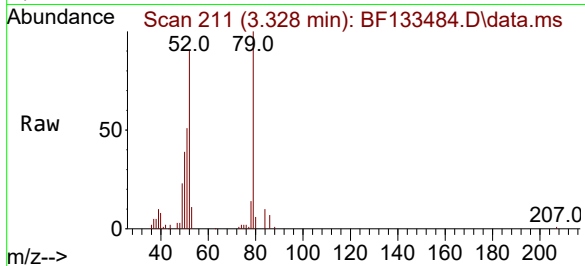




#3
Pyridine
Concen: 5.427 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

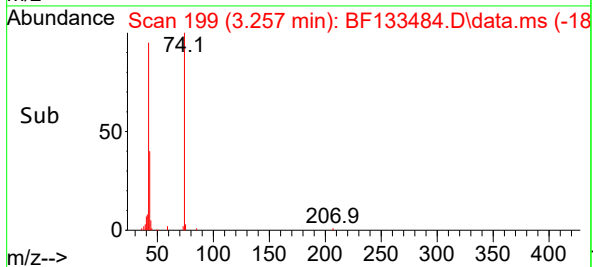
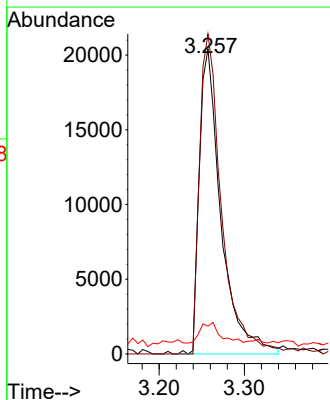
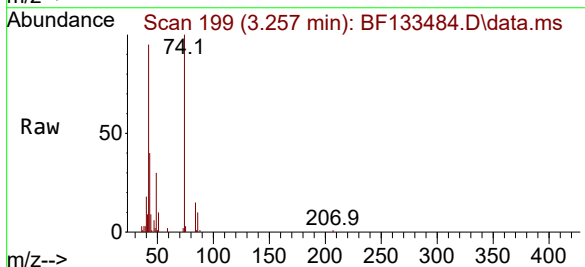
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

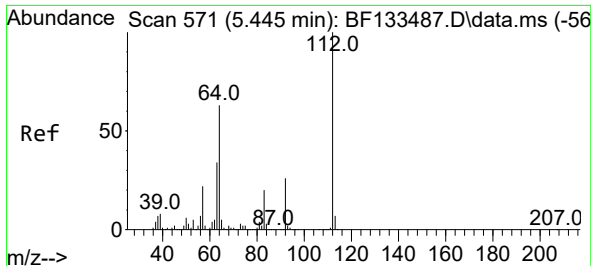
Tgt Ion: 79 Resp: 68030
Ion Ratio Lower Upper
79 100
52 89.7 71.3 106.9
51 51.3 34.4 51.6



#4
n-Nitrosodimethylamine
Concen: 5.275 ng
RT: 3.257 min Scan# 199
Delta R.T. -0.018 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion: 42 Resp: 36061
Ion Ratio Lower Upper
42 100
74 105.0 85.7 128.5
44 9.1 5.6 8.4

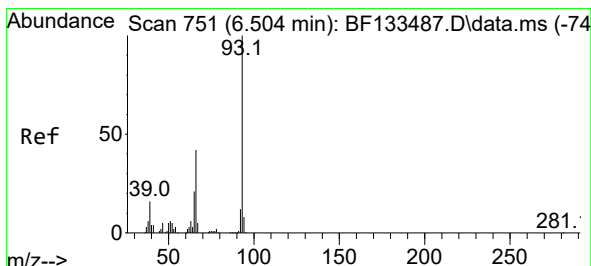
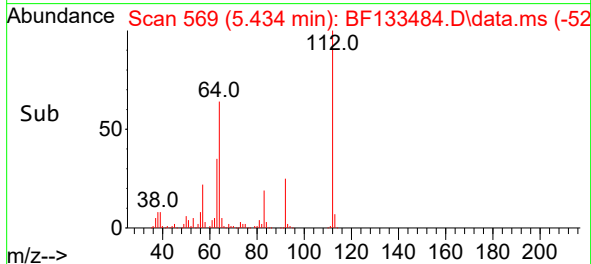
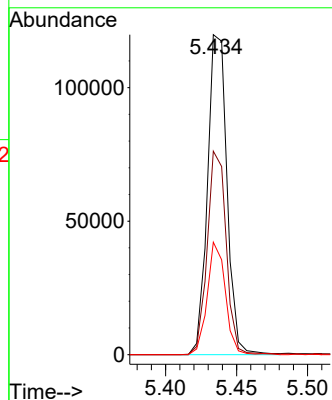
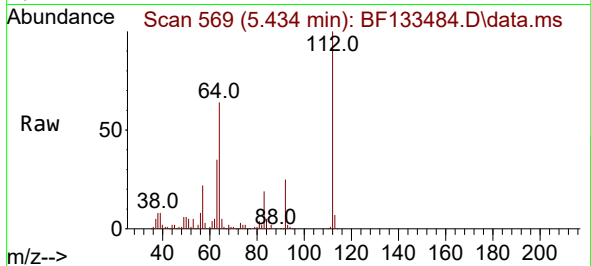




#5
2-Fluorophenol
Concen: 11.589 ng
RT: 5.434 min Scan# 509
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

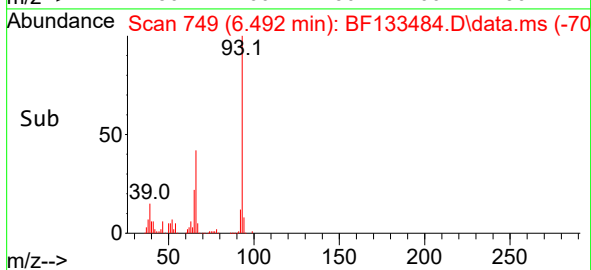
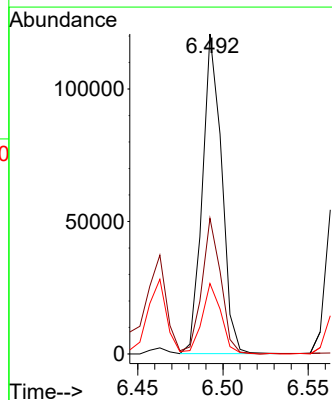
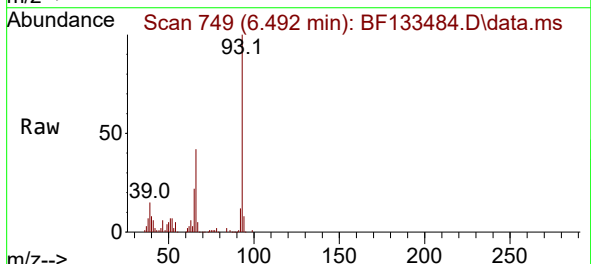
Instrument :
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ClientSampleId :
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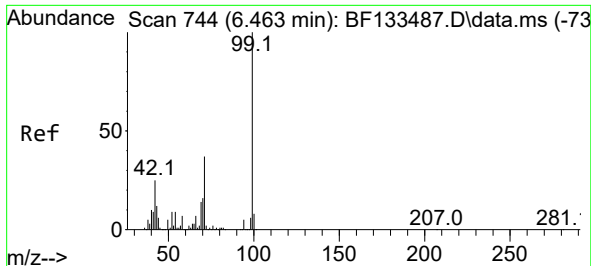
Tgt Ion:112 Resp: 114712
Ion Ratio Lower Upper
112 100
64 63.6 50.1 75.1
63 35.2 27.5 41.3



#6
Aniline
Concen: 5.759 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion: 93 Resp: 94605
Ion Ratio Lower Upper
93 100
66 42.4 33.9 50.9
65 22.0 17.2 25.8





#7

Phenol-d6

Concen: 12.052 ng

RT: 6.451 min Scan# 744

Delta R.T. -0.012 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

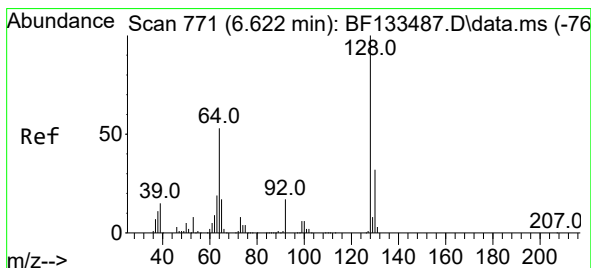
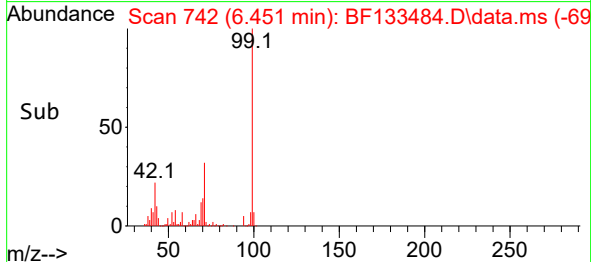
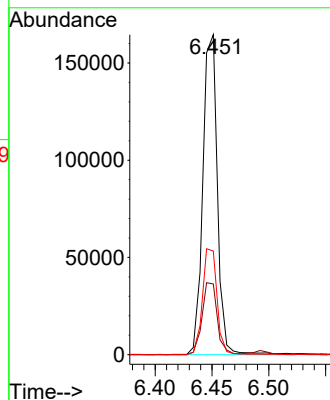
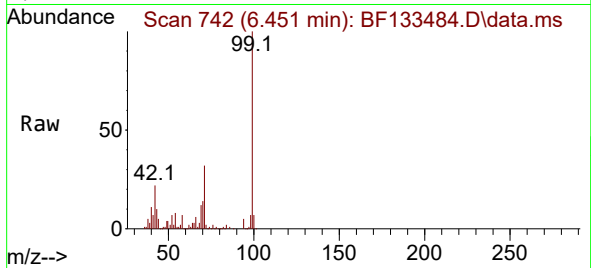
Tgt Ion: 99 Resp: 146858

Ion Ratio Lower Upper

99 100

42 22.1 19.7 29.5

71 32.4 29.8 44.8



#8

2-Chlorophenol

Concen: 5.589 ng

RT: 6.616 min Scan# 770

Delta R.T. -0.006 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

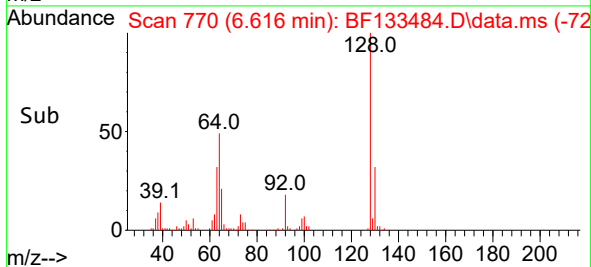
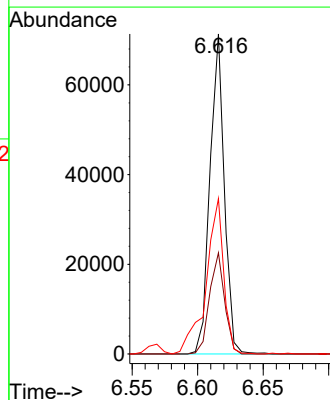
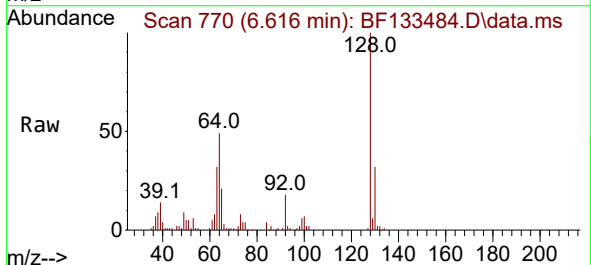
Tgt Ion:128 Resp: 54512

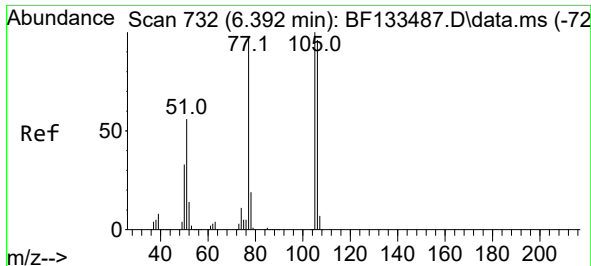
Ion Ratio Lower Upper

128 100

130 31.6 12.4 52.4

64 48.5 33.3 73.3





#9

Benzaldehyde

Concen: 7.457 ng

RT: 6.386 min Scan# 71

Delta R.T. -0.006 min

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Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

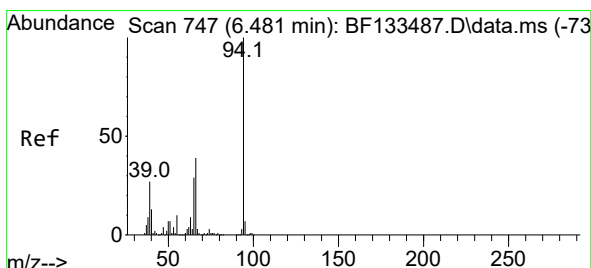
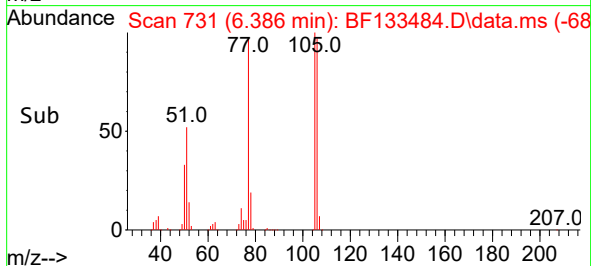
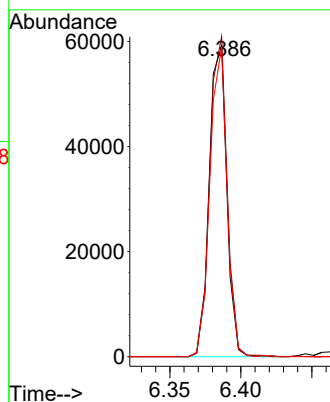
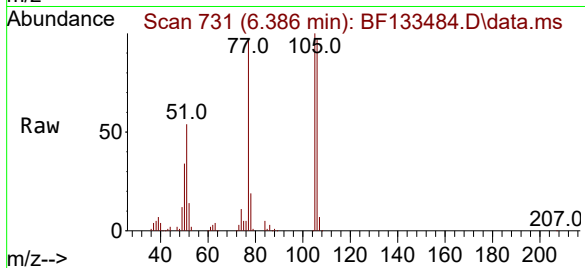
Tgt Ion: 77 Resp: 50854

Ion Ratio Lower Upper

77 100

105 102.9 81.9 121.9

106 99.7 77.8 117.8



#10

Phenol

Concen: 5.634 ng

RT: 6.463 min Scan# 744

Delta R.T. -0.018 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

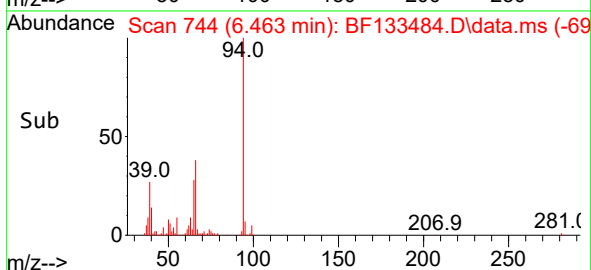
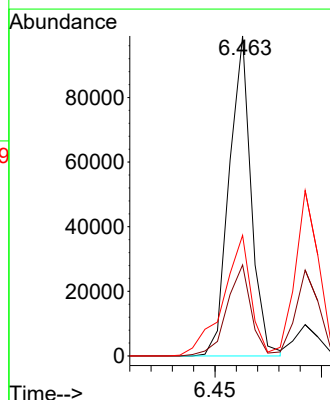
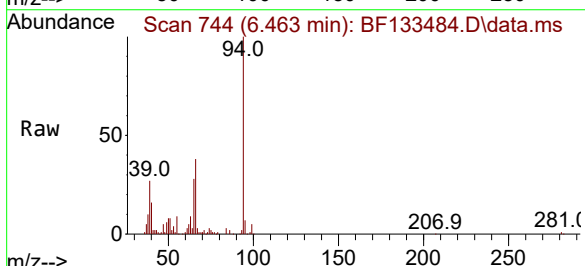
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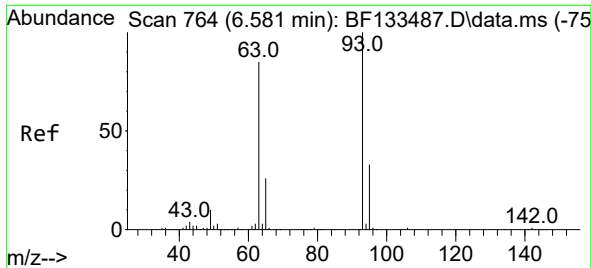
Ion Ratio Lower Upper

94 100

65 28.5 9.1 49.1

66 37.7 18.9 58.9

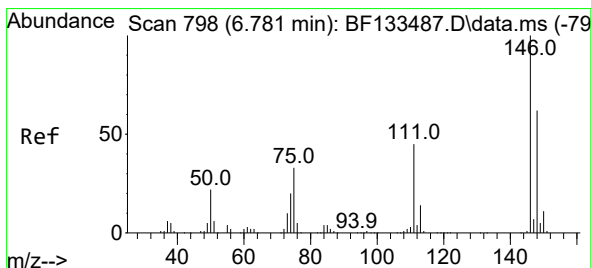
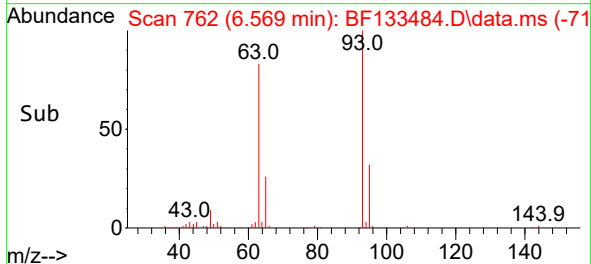
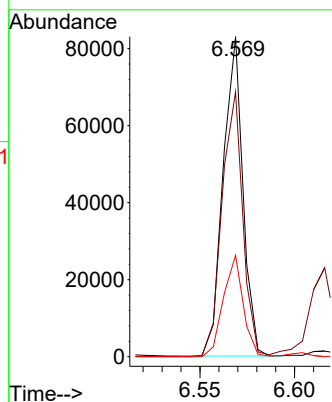
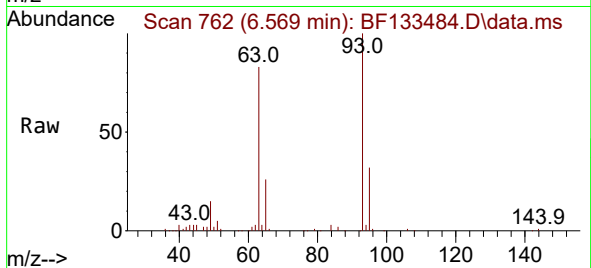




#11
bis(2-Chloroethyl)ether
Concen: 5.973 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

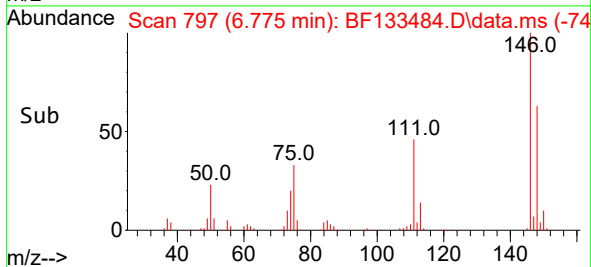
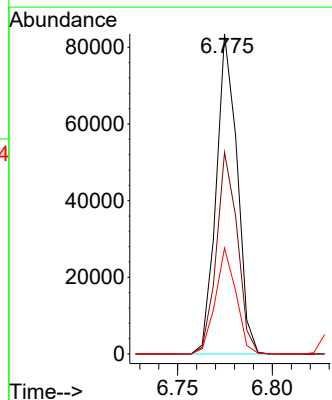
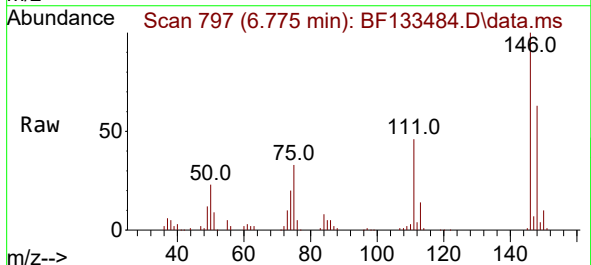
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

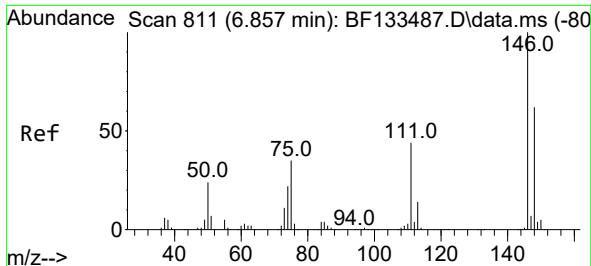
Tgt Ion: 93 Resp: 60363
Ion Ratio Lower Upper
93 100
63 82.8 64.5 104.5
95 31.6 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 5.930 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:146 Resp: 64209
Ion Ratio Lower Upper
146 100
148 63.0 49.9 74.9
75 33.1 26.7 40.1

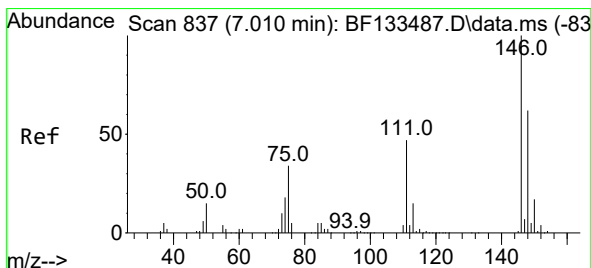
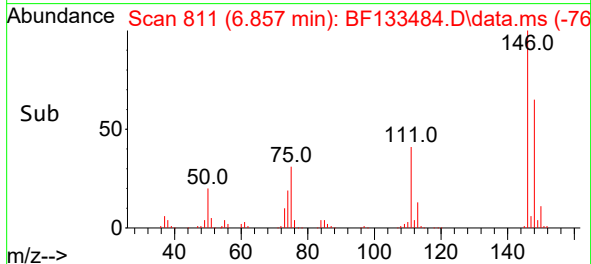
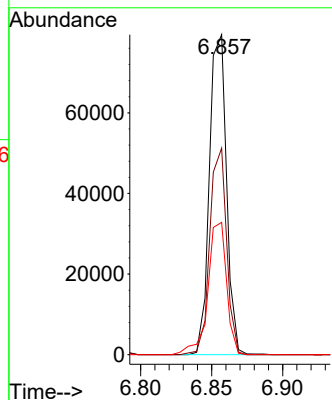
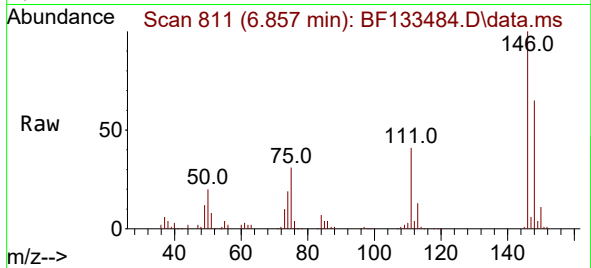




#13
1,4-Dichlorobenzene
Concen: 6.124 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

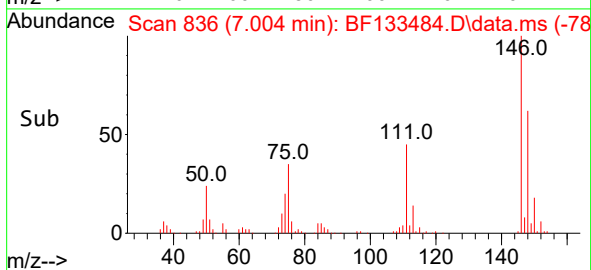
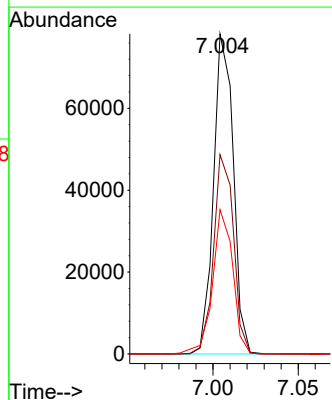
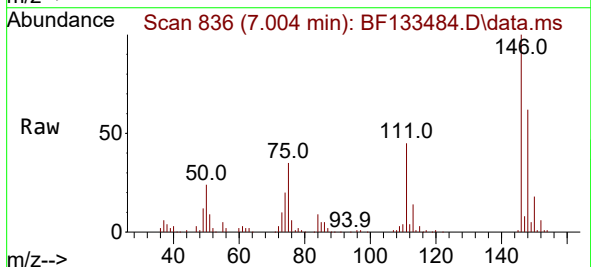
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

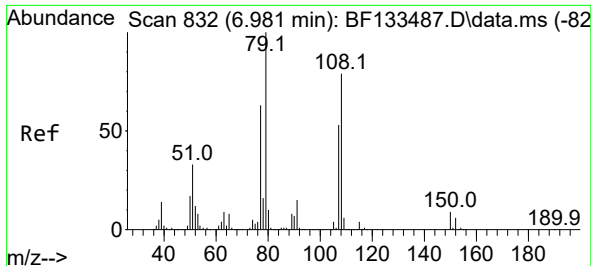
Tgt Ion:146 Resp: 66478
Ion Ratio Lower Upper
146 100
148 64.6 49.8 74.6
111 41.4 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 6.281 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:146 Resp: 62922
Ion Ratio Lower Upper
146 100
148 62.3 49.8 74.6
111 45.1 37.4 56.2

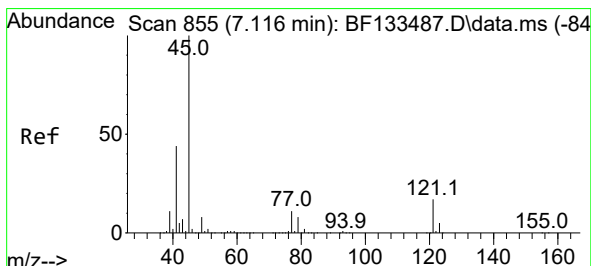
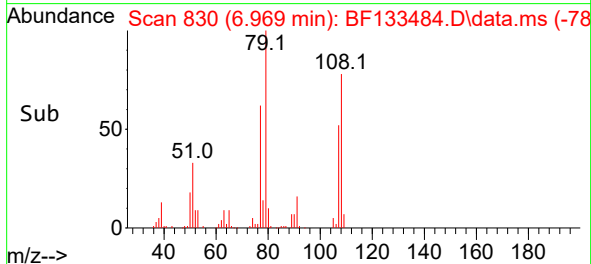
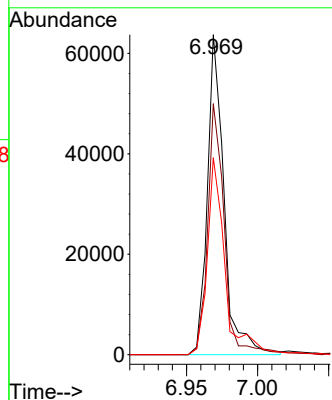
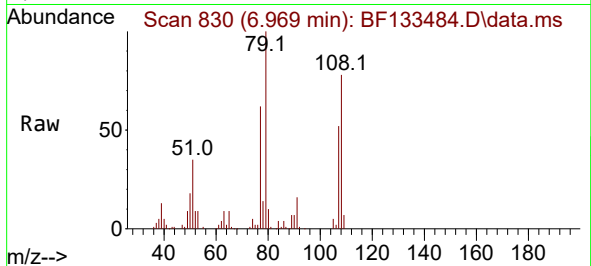




#15
Benzyl Alcohol
Concen: 5.639 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

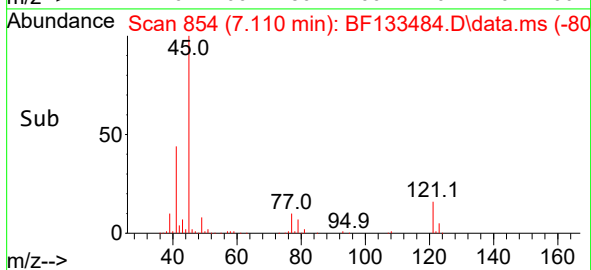
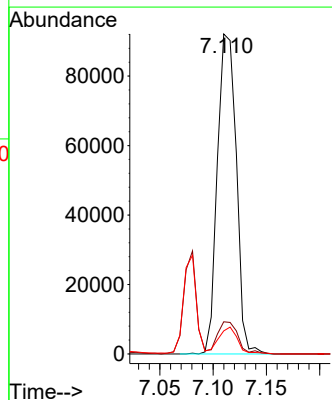
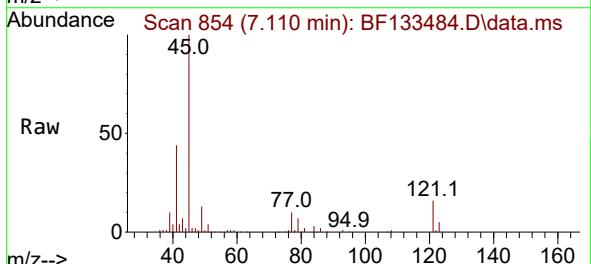
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

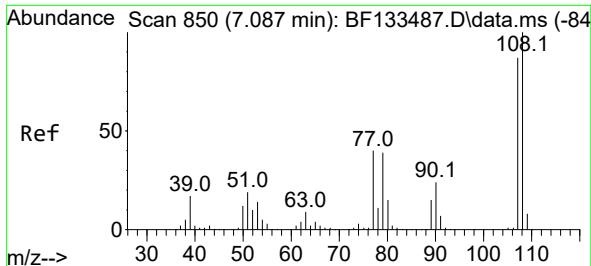
Tgt Ion: 79 Resp: 52170
Ion Ratio Lower Upper
79 100
108 78.5 63.2 94.8
77 61.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.923 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion: 45 Resp: 113528
Ion Ratio Lower Upper
45 100
77 10.1 0.0 30.8
79 7.2 0.0 28.2

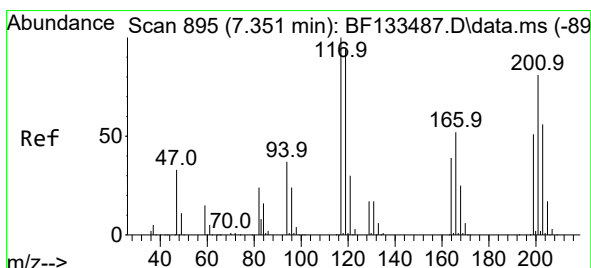
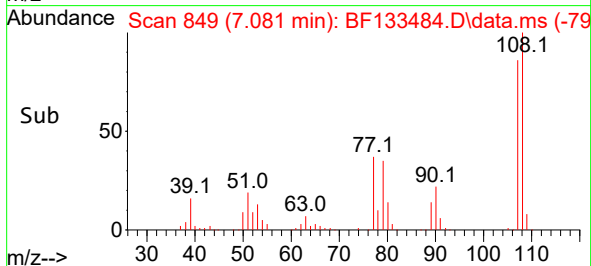
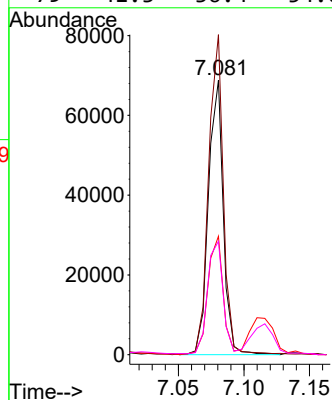
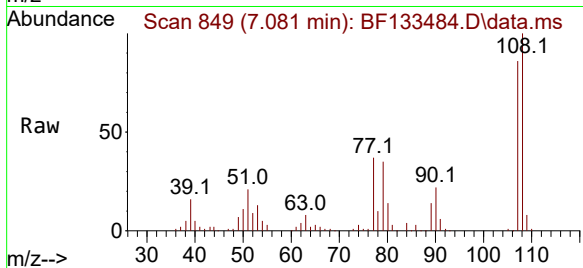




#17
2-Methylphenol
Concen: 5.911 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

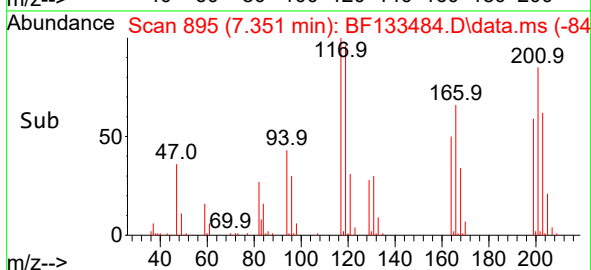
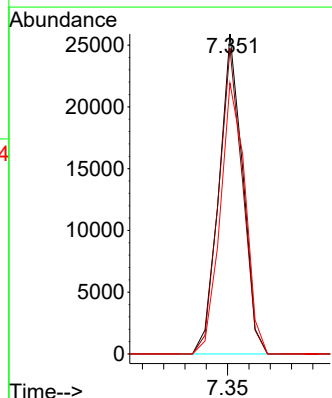
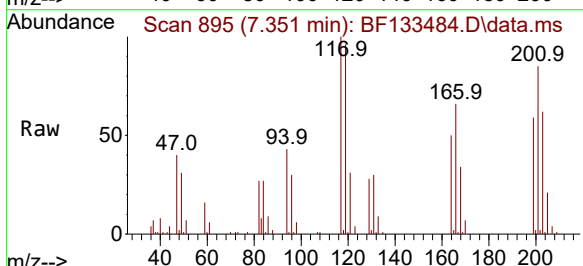
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

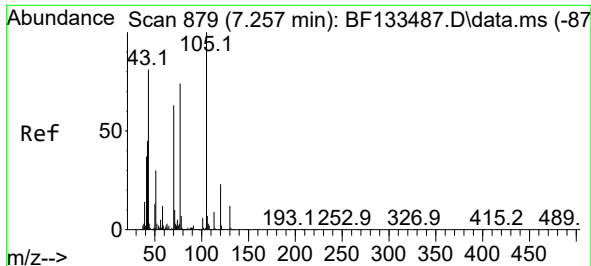
Tgt Ion:	107	Resp:	54593
Ion	Ratio	Lower	Upper
107	100		
108	116.6	92.2	138.4
77	43.1	37.1	55.7
79	41.3	36.4	54.6



#18
Hexachloroethane
Concen: 5.330 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:	117	Resp:	20009
Ion	Ratio	Lower	Upper
117	100		
119	95.6	74.9	112.3
201	84.7	64.8	97.2



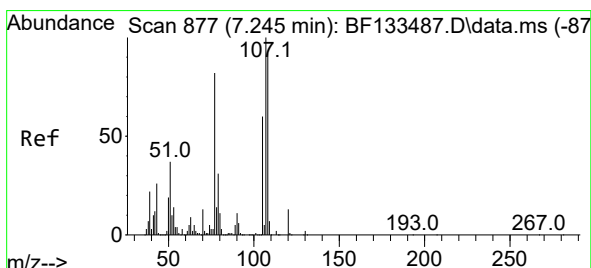
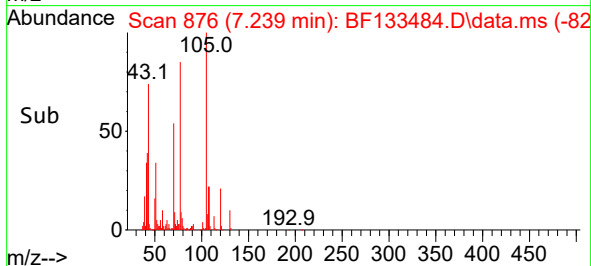
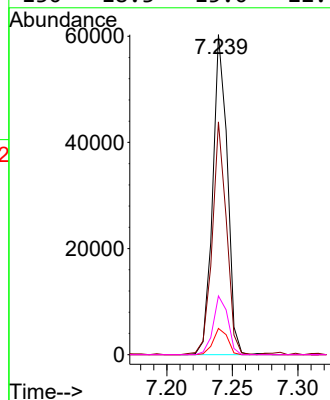
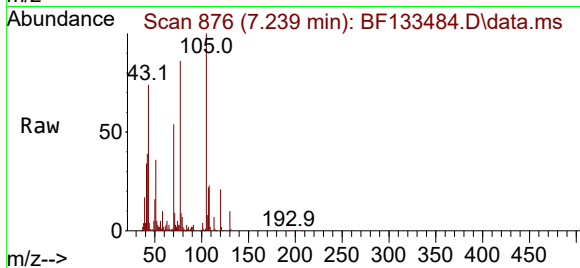


#19
n-Nitroso-di-n-propylamine
Concen: 5.924 ng
RT: 7.239 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 46709

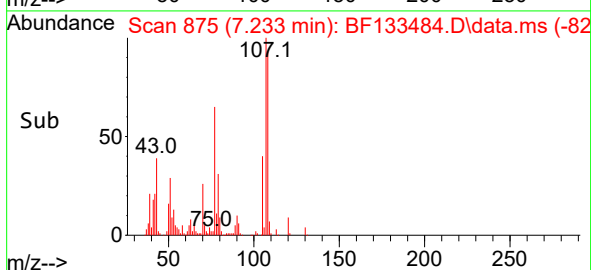
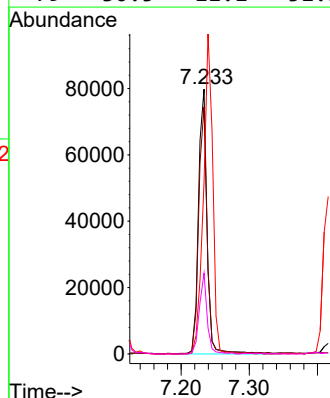
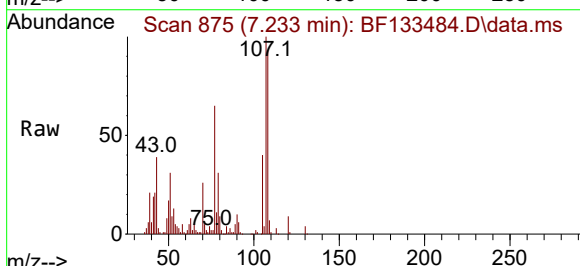
Ion	Ratio	Lower	Upper
70	100		
42	72.7	57.2	85.8
101	8.2	7.3	10.9
130	18.3	15.0	22.4

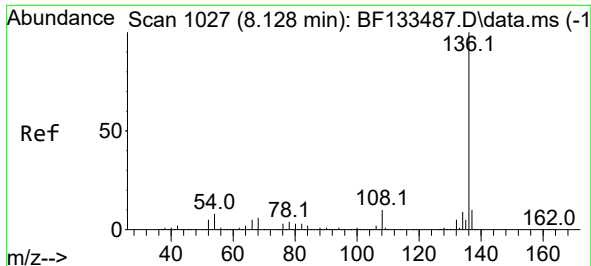


#20
3+4-Methylphenols
Concen: 6.700 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion: 107 Resp: 69961

Ion	Ratio	Lower	Upper
107	100		
108	93.4	72.0	112.0
77	64.9	61.9	101.9
79	30.5	11.1	51.1

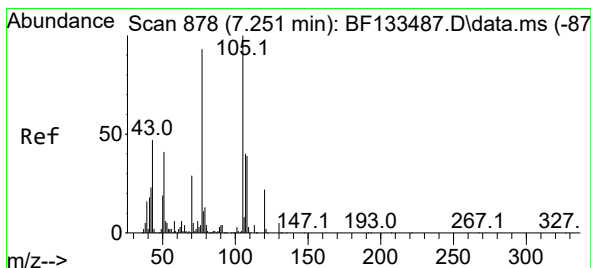
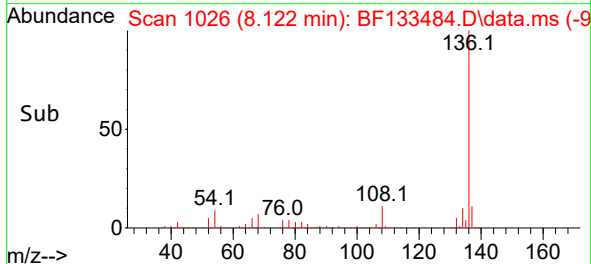
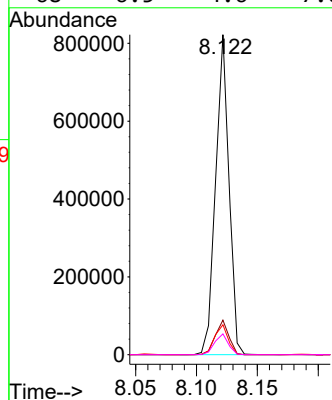
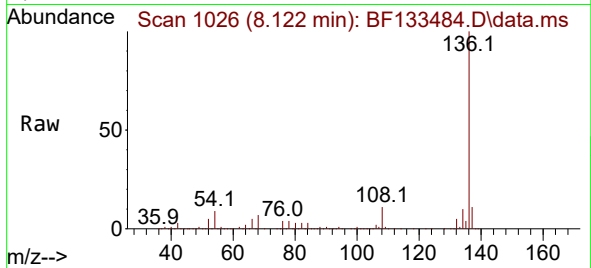




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

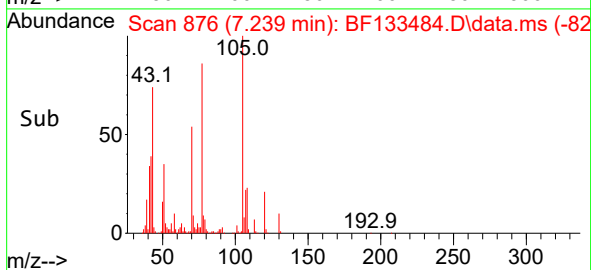
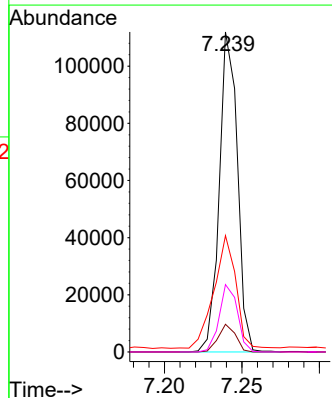
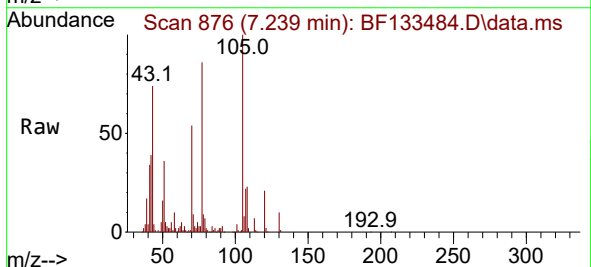
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

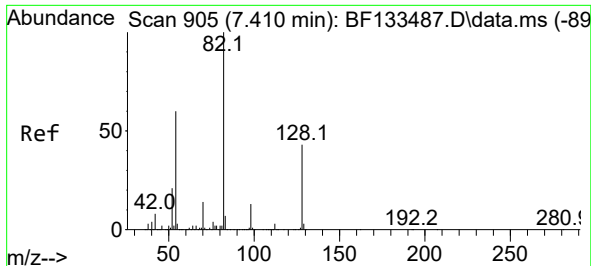
Tgt Ion:136 Resp: 625427
Ion Ratio Lower Upper
136 100
137 10.8 8.2 12.4
54 9.4 6.6 10.0
68 6.5 4.6 7.0



#22
Acetophenone
Concen: 6.317 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:105 Resp: 90987
Ion Ratio Lower Upper
105 100
71 8.6 3.8 5.8#
51 36.3 32.6 49.0
120 21.0 17.5 26.3

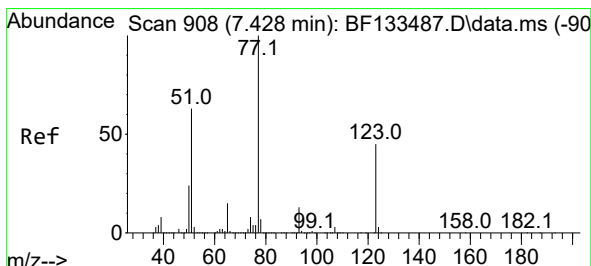
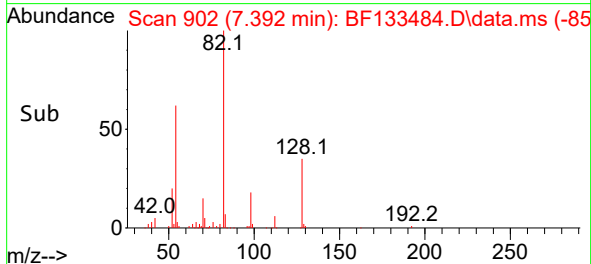
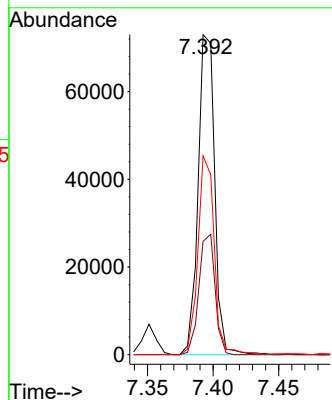
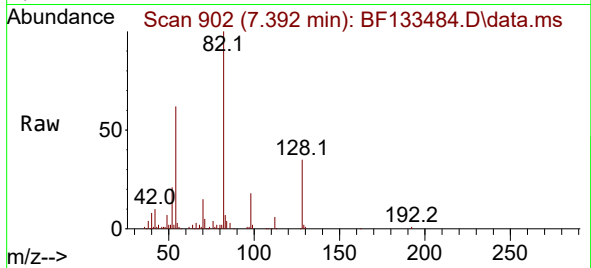




#23
Nitrobenzene-d5
Concen: 6.878 ng
RT: 7.392 min Scan# 905
Delta R.T. -0.018 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

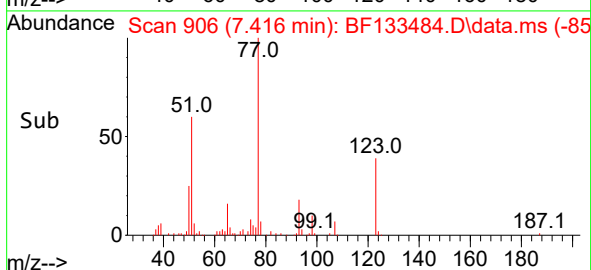
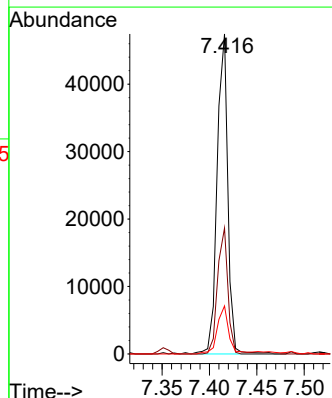
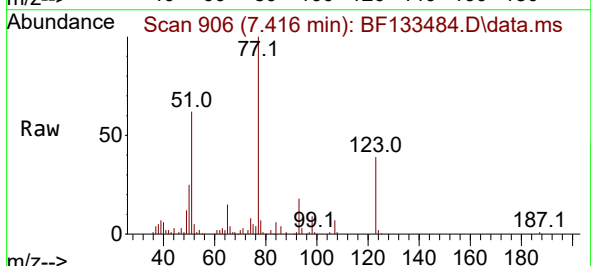
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

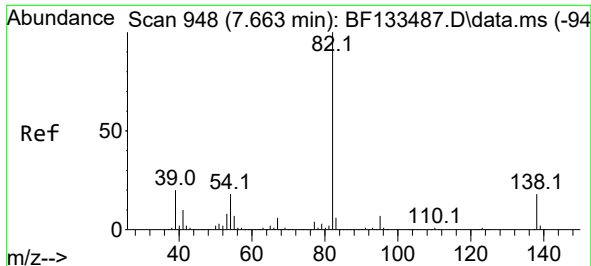
Tgt Ion: 82 Resp: 64431
Ion Ratio Lower Upper
82 100
128 35.4 34.2 51.4
54 62.1 48.2 72.4



#24
Nitrobenzene
Concen: 3.740 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion: 77 Resp: 37332
Ion Ratio Lower Upper
77 100
123 39.4 35.8 53.8
65 15.0 11.8 17.8

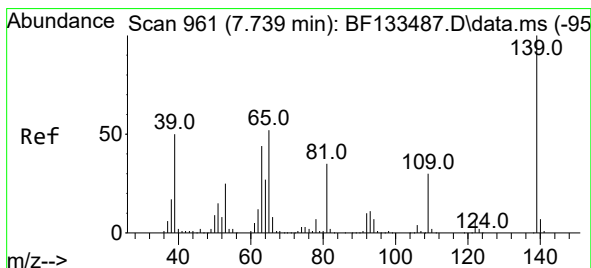
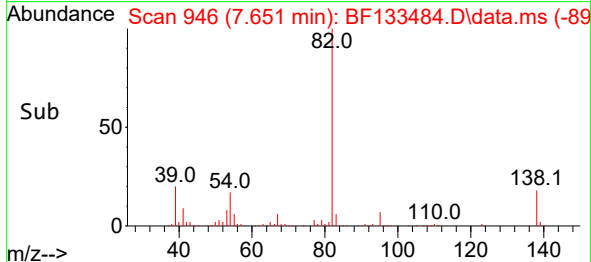
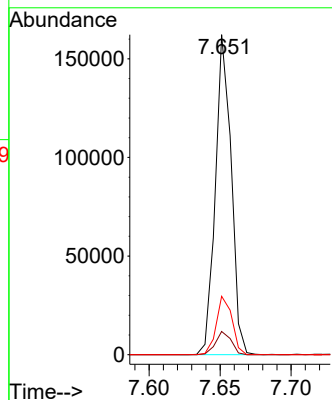
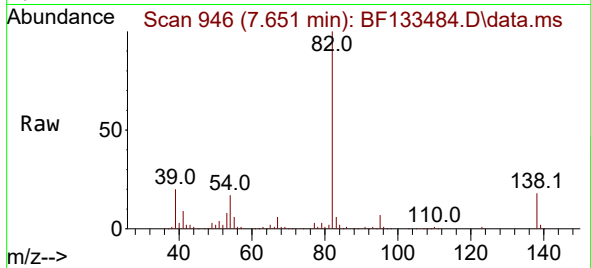




#25
Isophorone
Concen: 5.741 ng
RT: 7.651 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

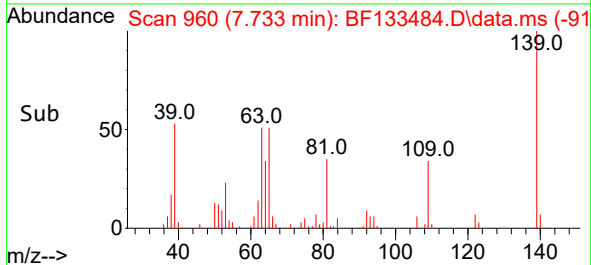
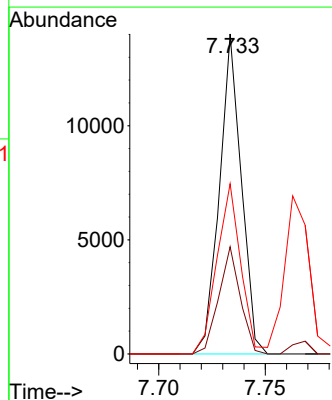
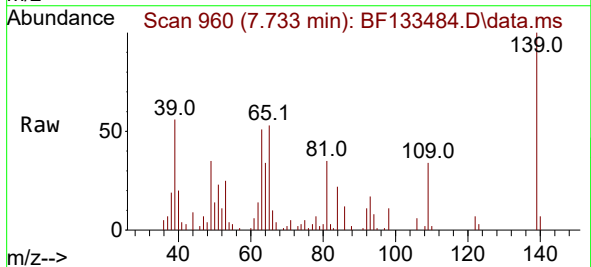
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

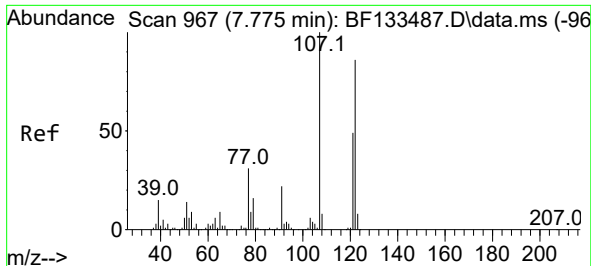
Tgt Ion: 82 Resp: 125337
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.2 14.2 21.4



#26
2-Nitrophenol
Concen: 2.647 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:139 Resp: 10022
Ion Ratio Lower Upper
139 100
109 33.5 24.0 36.0
65 53.2 41.7 62.5





#27

2,4-Dimethylphenol

Concen: 5.796 ng

RT: 7.769 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF133484.D

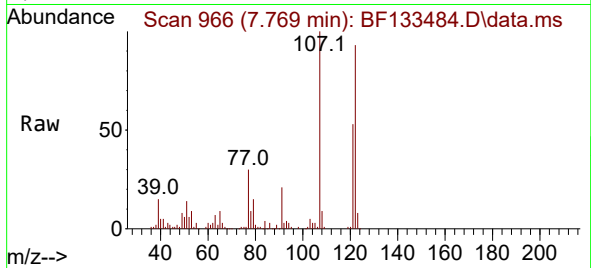
Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



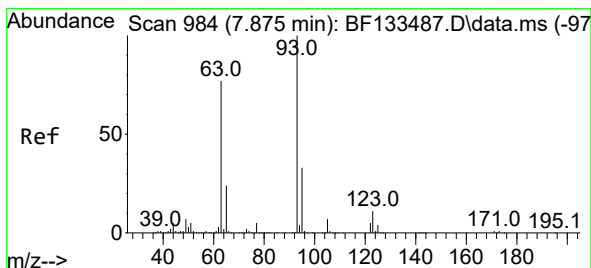
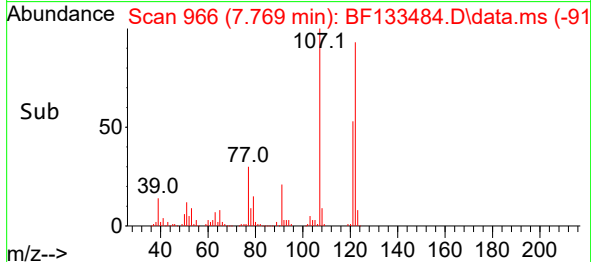
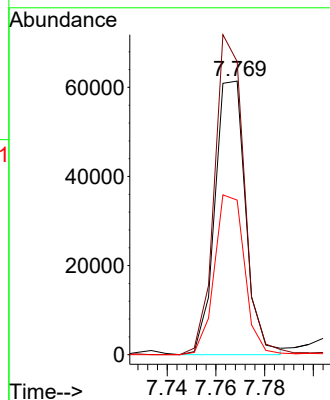
Tgt Ion:122 Resp: 53833

Ion Ratio Lower Upper

122 100

107 107.1 93.4 140.0

121 56.5 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 5.987 ng

RT: 7.869 min Scan# 983

Delta R.T. -0.006 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

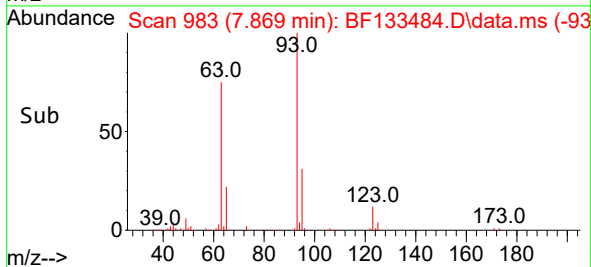
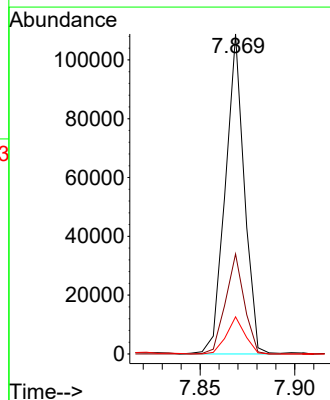
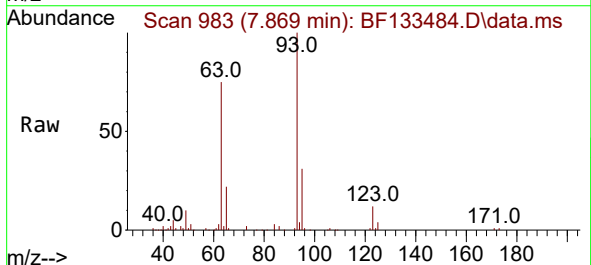
Tgt Ion: 93 Resp: 75791

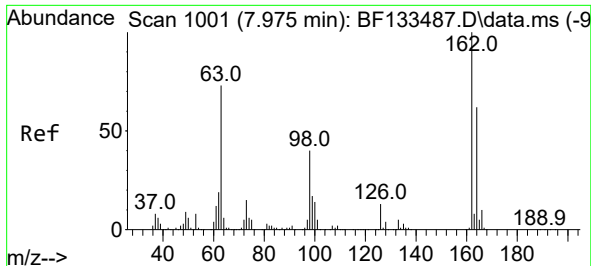
Ion Ratio Lower Upper

93 100

95 31.2 26.8 40.2

123 11.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 5.121 ng

RT: 7.969 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

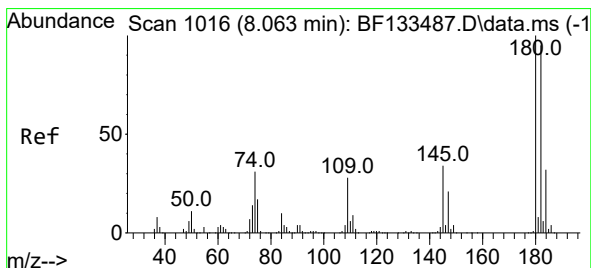
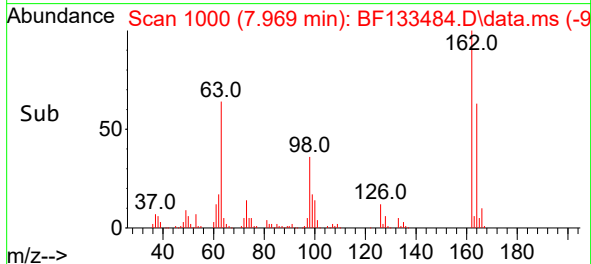
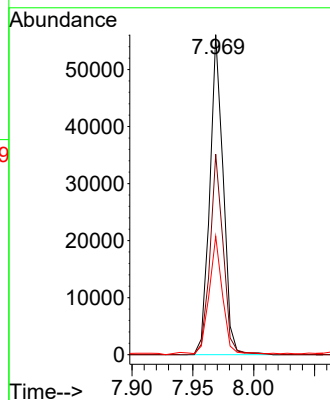
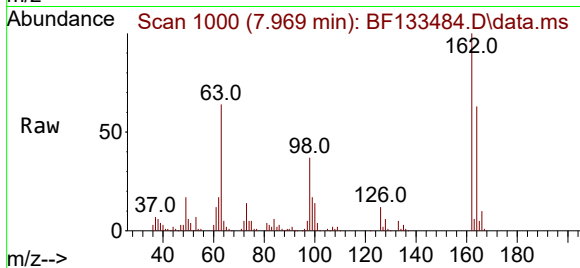
Tgt Ion:162 Resp: 42798

Ion Ratio Lower Upper

162 100

164 62.7 42.2 82.2

98 37.0 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 5.793 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.000 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

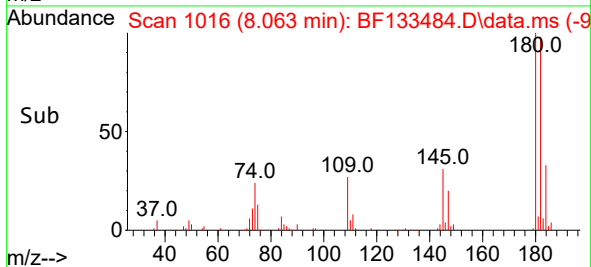
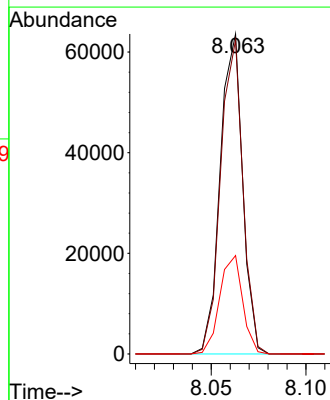
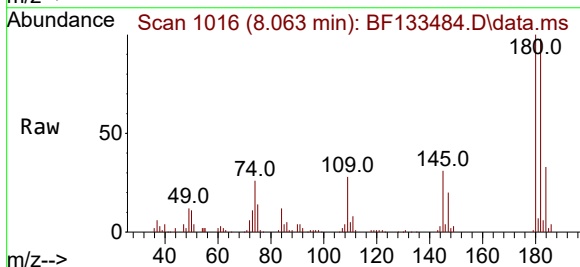
Tgt Ion:180 Resp: 52364

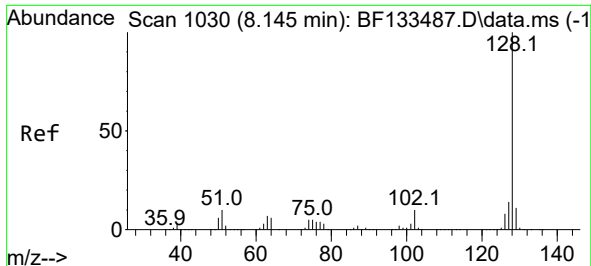
Ion Ratio Lower Upper

180 100

182 98.1 76.1 114.1

145 30.8 27.0 40.4

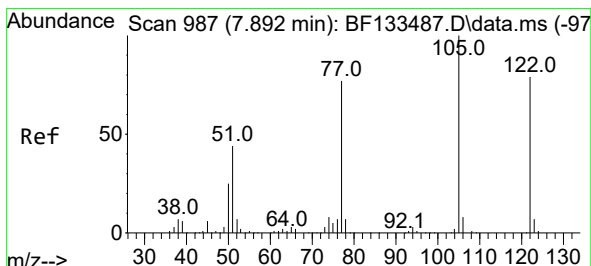
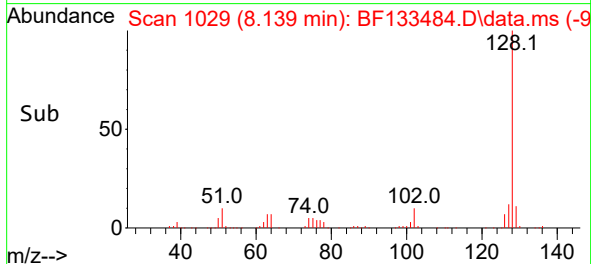
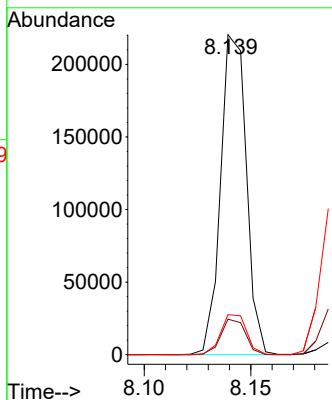
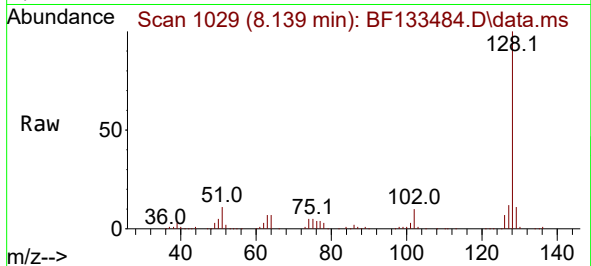




#31
Naphthalene
Concen: 6.112 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

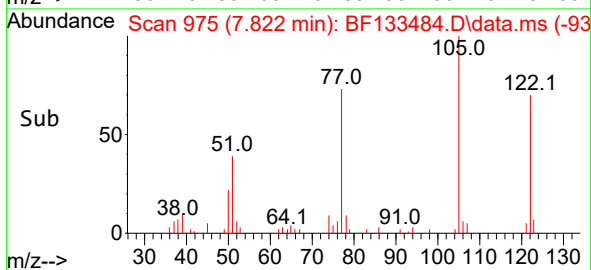
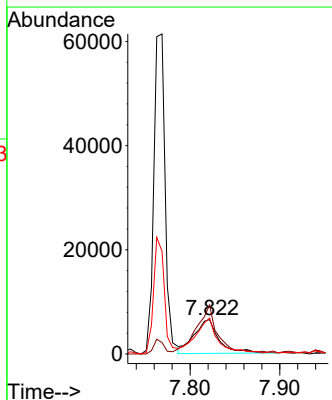
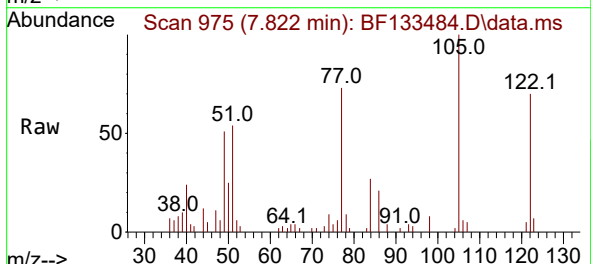
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

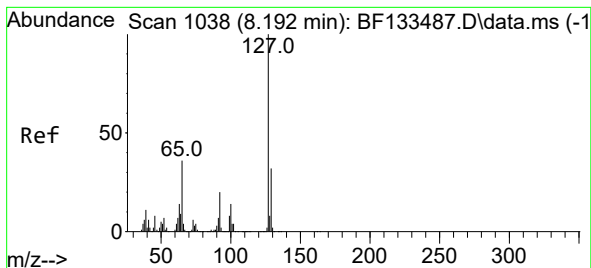
Tgt Ion:128 Resp: 185315
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 12.5 10.9 16.3



#32
Benzoic acid
Concen: 2.346 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.070 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:122 Resp: 12483
Ion Ratio Lower Upper
122 100
105 142.4 103.3 143.3
77 104.5 75.7 115.7





#33

4-Chloroaniline

Concen: 5.974 ng

RT: 8.186 min Scan# 1037

Delta R.T. -0.006 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:127 Resp: 77634

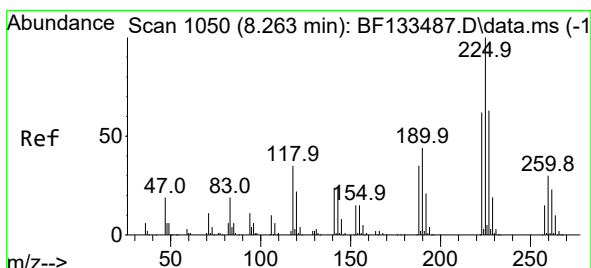
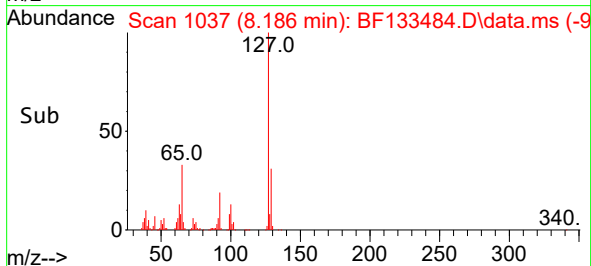
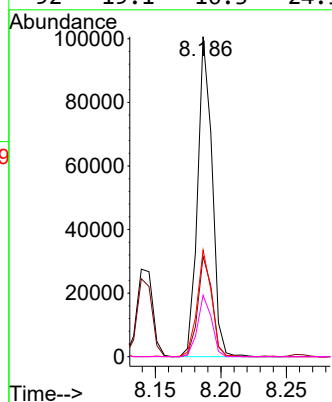
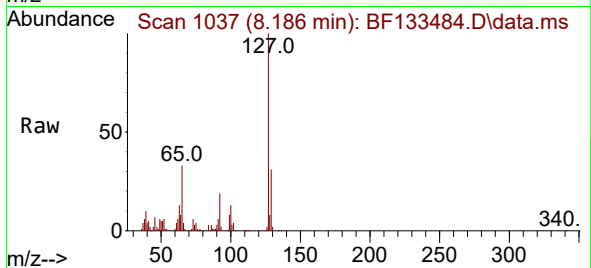
Ion Ratio Lower Upper

127 100

129 31.3 25.9 38.9

65 33.3 29.0 43.6

92 19.1 16.3 24.5



#34

Hexachlorobutadiene

Concen: 5.775 ng

RT: 8.263 min Scan# 1050

Delta R.T. -0.000 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

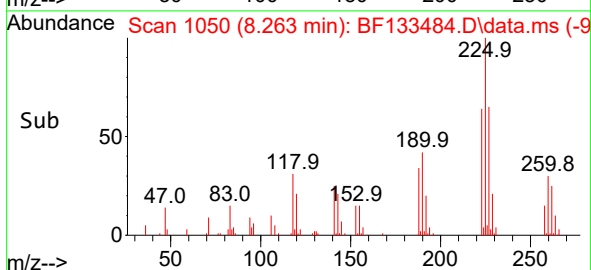
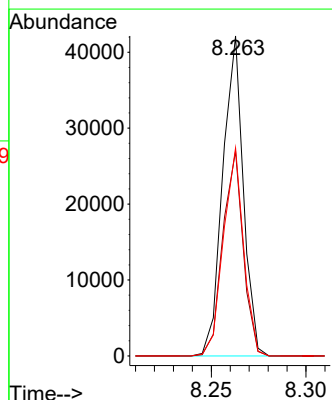
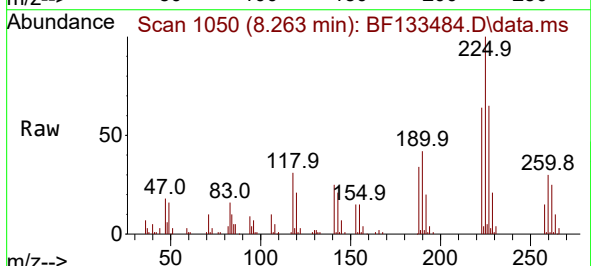
Tgt Ion:225 Resp: 31754

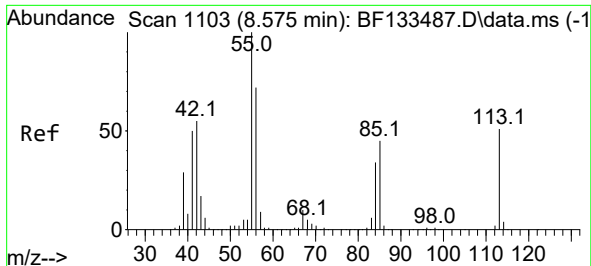
Ion Ratio Lower Upper

225 100

223 64.0 49.8 74.8

227 65.0 50.2 75.4

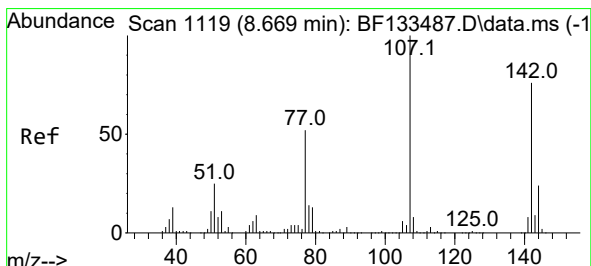
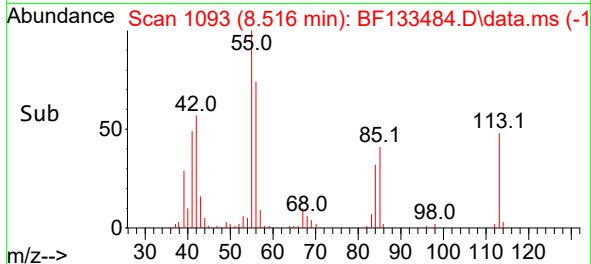
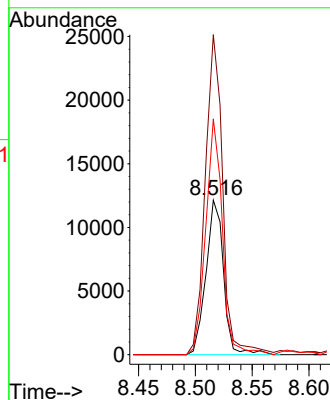
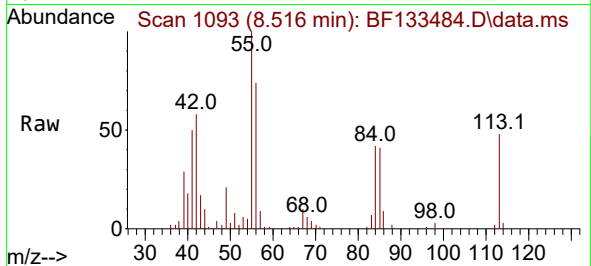




#35
 Caprolactam
 Concen: 4.770 ng
 RT: 8.516 min Scan# 1103
 Delta R.T. -0.059 min
 Lab File: BF133484.D
 Acq: 25 May 2023 11:35

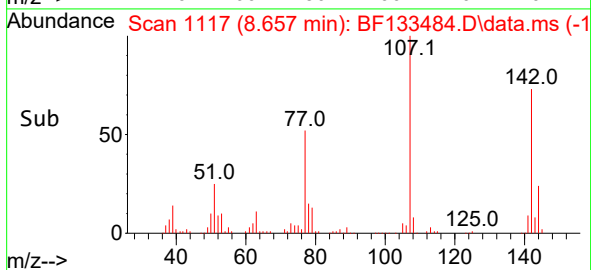
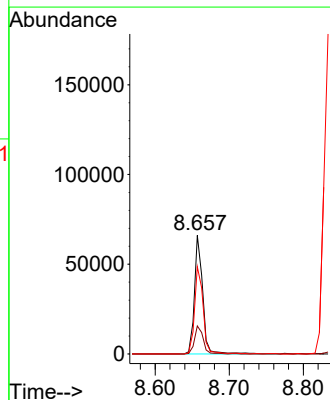
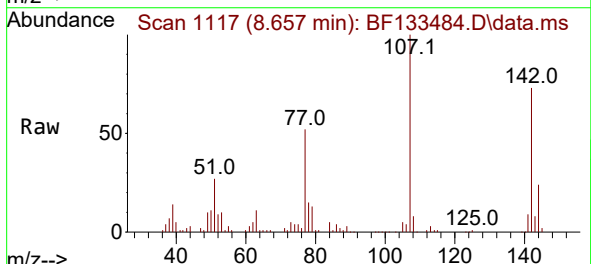
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

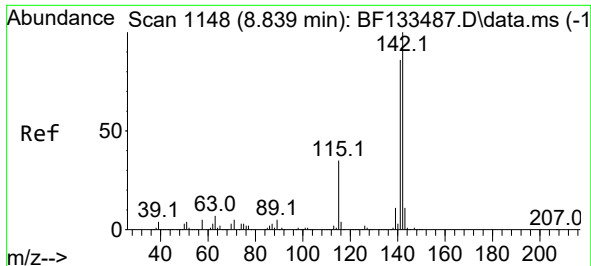
Tgt Ion:113 Resp: 13072
 Ion Ratio Lower Upper
 113 100
 55 207.1 177.5 217.5
 56 152.7 122.3 162.3



#36
 4-Chloro-3-methylphenol
 Concen: 5.488 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. -0.012 min
 Lab File: BF133484.D
 Acq: 25 May 2023 11:35

Tgt Ion:107 Resp: 51371
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.4 29.0
 142 73.5 60.5 90.7

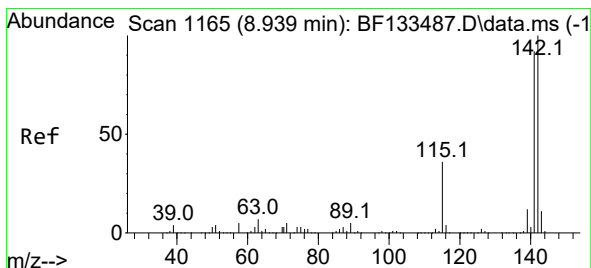
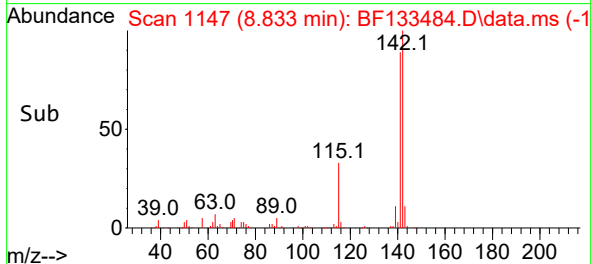
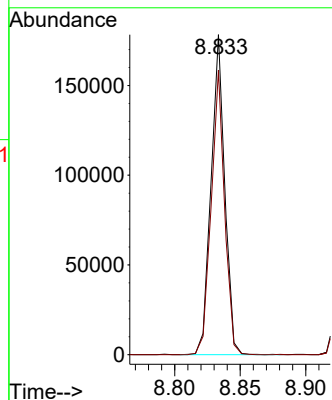
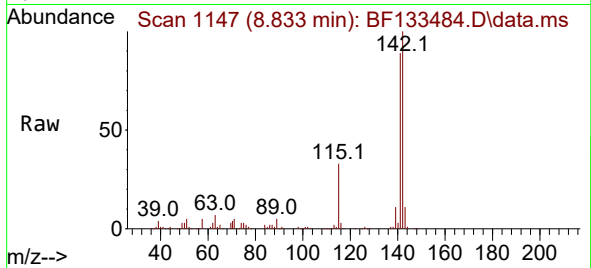




#37
2-Methylnaphthalene
Concen: 6.267 ng
RT: 8.833 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

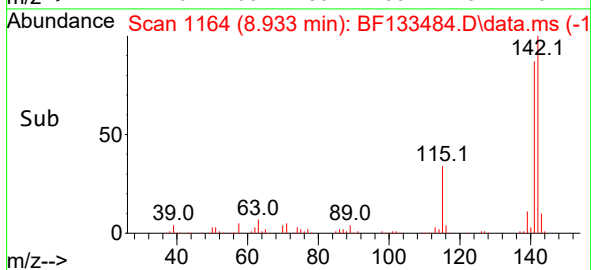
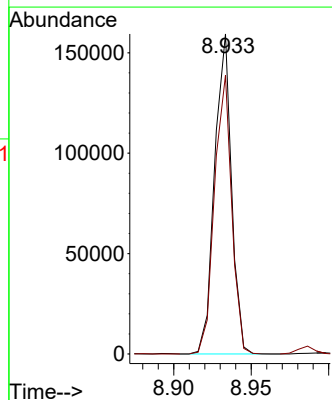
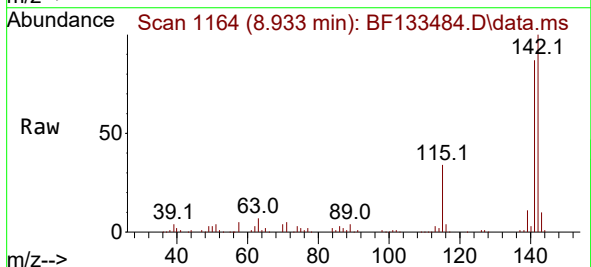
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

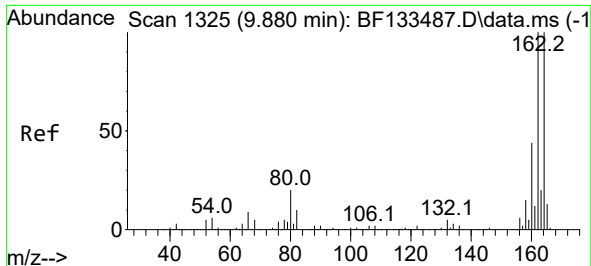
Tgt Ion:142 Resp: 129741
Ion Ratio Lower Upper
142 100
141 88.9 69.2 103.8



#38
1-Methylnaphthalene
Concen: 6.259 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:142 Resp: 120783
Ion Ratio Lower Upper
142 100
141 87.1 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.874 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

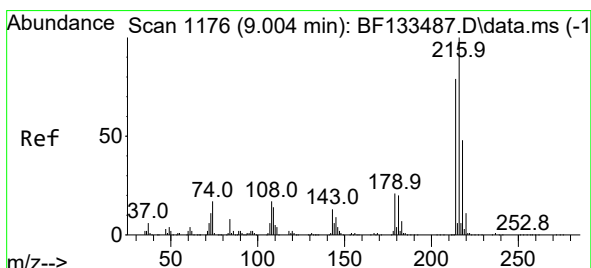
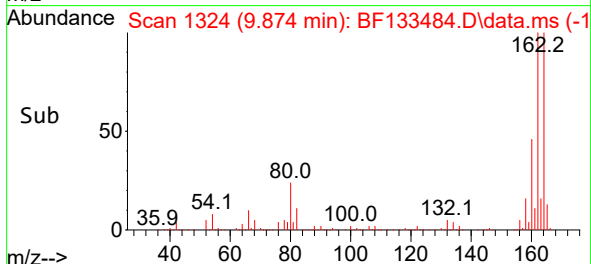
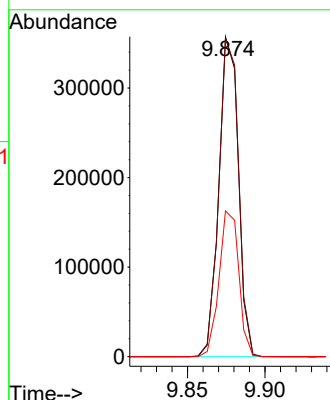
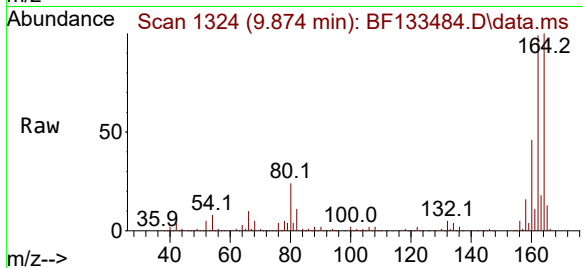
Tgt Ion:164 Resp: 312559

Ion Ratio Lower Upper

164 100

162 99.4 79.7 119.5

160 45.6 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.887 ng

RT: 8.998 min Scan# 1175

Delta R.T. -0.006 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

Tgt Ion:216 Resp: 54539

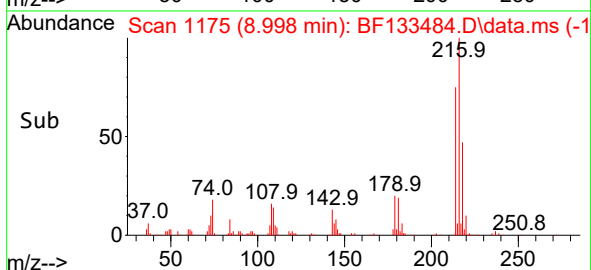
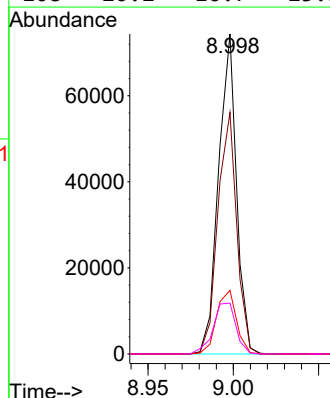
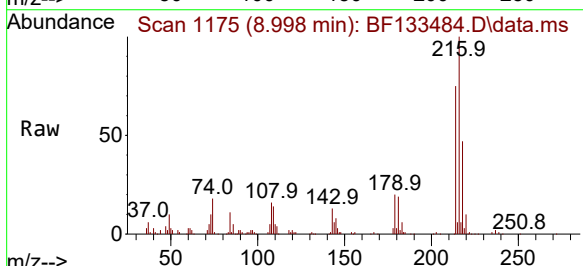
Ion Ratio Lower Upper

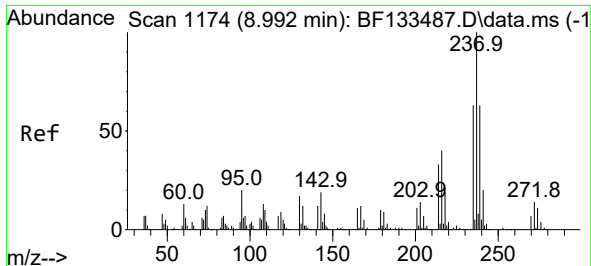
216 100

214 79.4 63.2 94.8

179 22.0 17.3 25.9

108 20.2 16.7 25.1

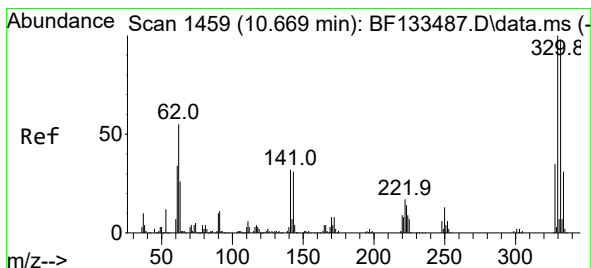
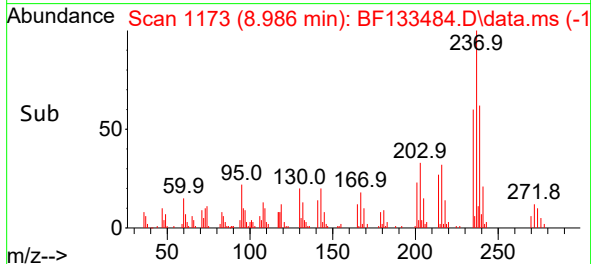
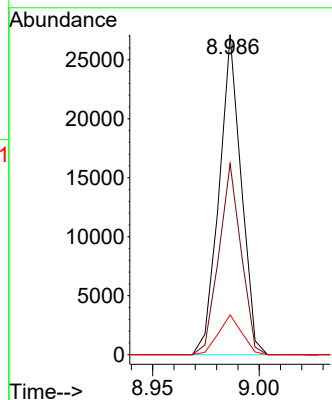
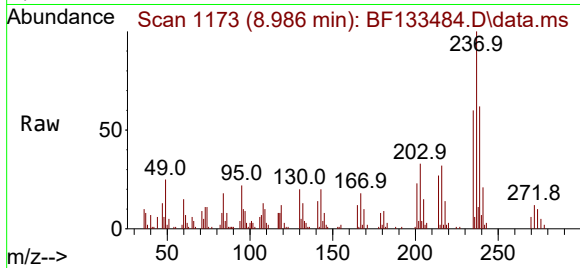




#41
Hexachlorocyclopentadiene
Concen: 4.110 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

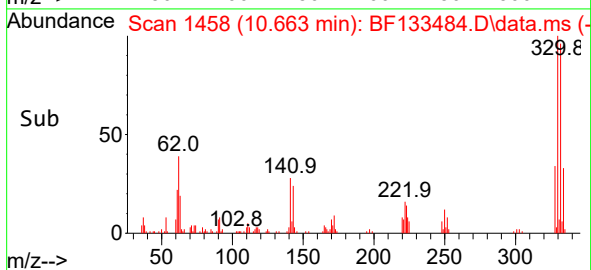
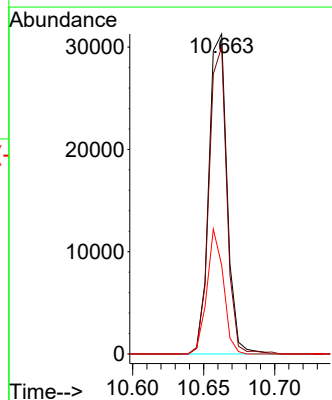
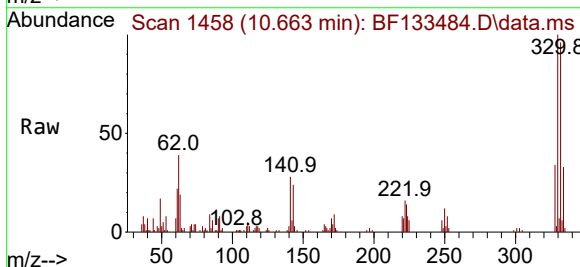
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

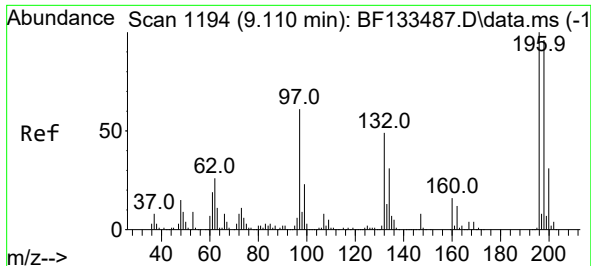
Tgt Ion: 237 Resp: 19512
Ion Ratio Lower Upper
237 100
235 59.7 43.0 83.0
272 12.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 8.988 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion: 330 Resp: 28003
Ion Ratio Lower Upper
330 100
332 93.4 77.8 116.6
141 35.1 26.6 40.0





#43

2,4,6-Trichlorophenol

Concen: 4.751 ng

RT: 9.104 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

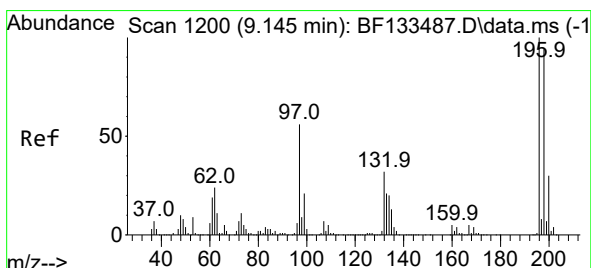
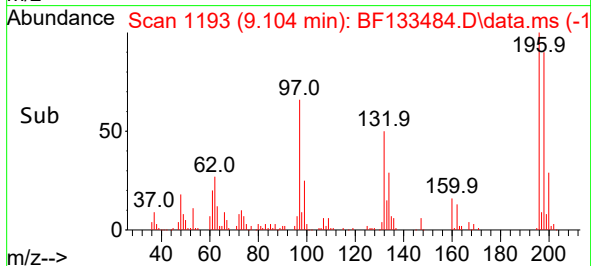
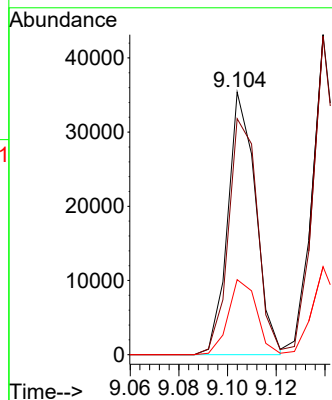
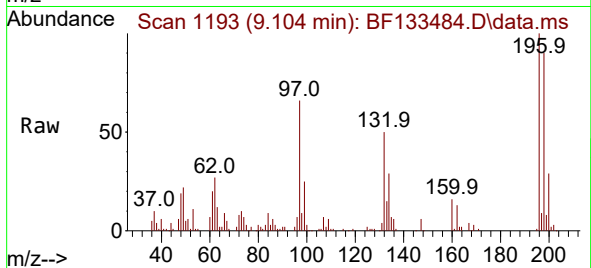
Tgt Ion:196 Resp: 28164

Ion Ratio Lower Upper

196 100

198 89.9 76.6 115.0

200 28.6 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 4.795 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

Tgt Ion:196 Resp: 32994

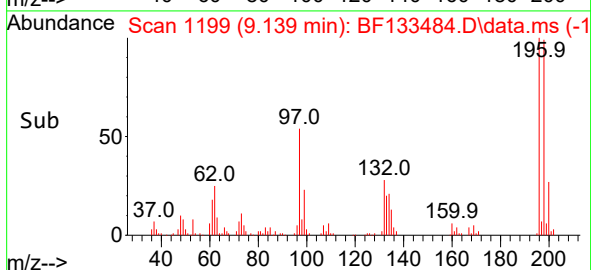
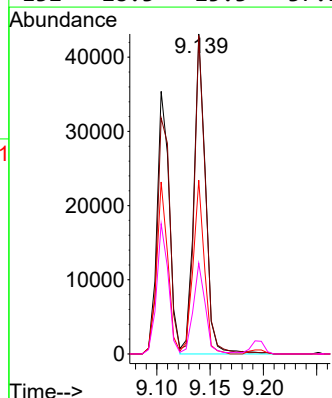
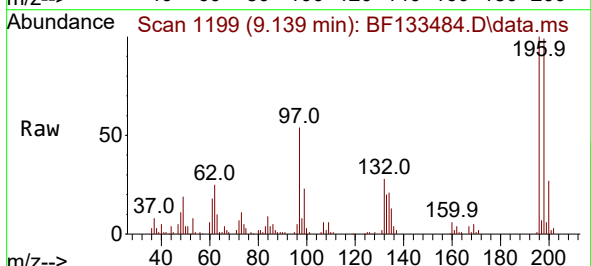
Ion Ratio Lower Upper

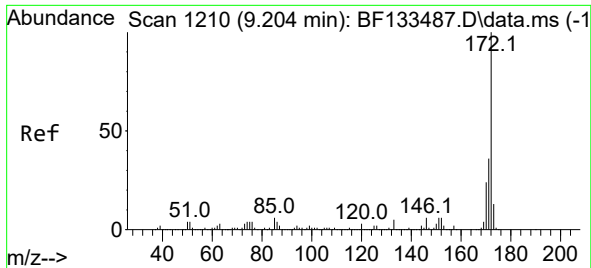
196 100

198 99.5 75.3 112.9

97 54.3 44.9 67.3

132 28.3 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 13.851 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

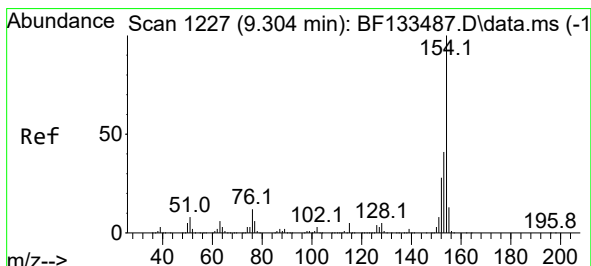
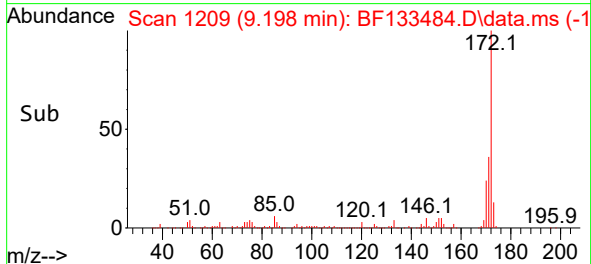
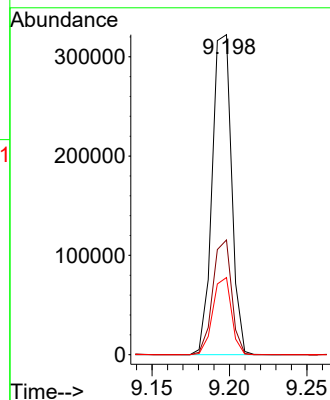
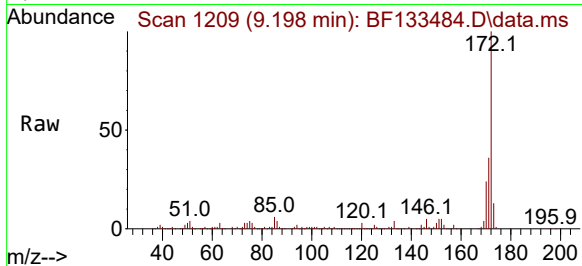
Tgt Ion:172 Resp: 280502

Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

170 24.1 19.3 28.9



#46

1,1'-Biphenyl

Concen: 6.083 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

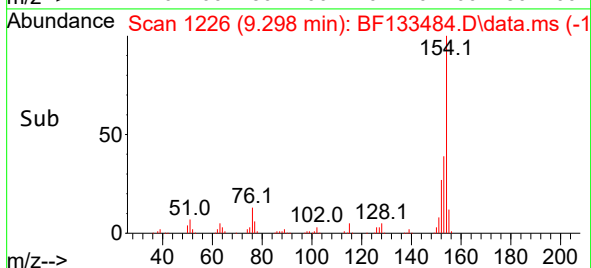
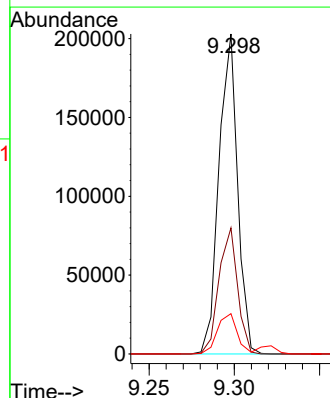
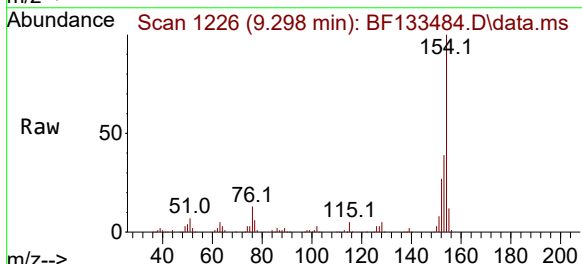
Tgt Ion:154 Resp: 154482

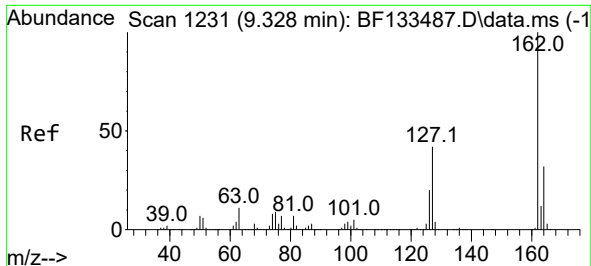
Ion Ratio Lower Upper

154 100

153 39.4 21.0 61.0

76 12.6 0.0 32.5





#47

2-Chloronaphthalene

Concen: 5.940 ng

RT: 9.322 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

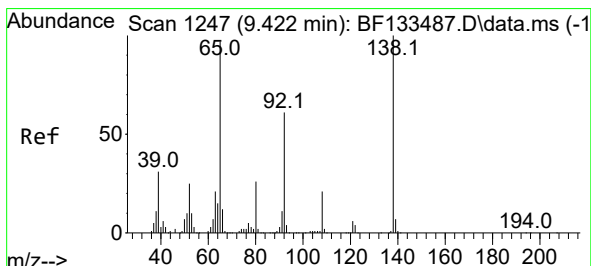
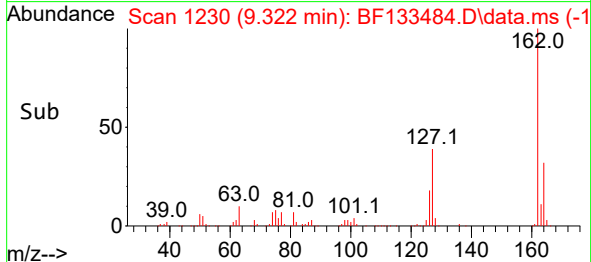
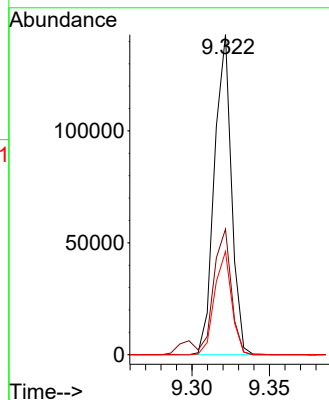
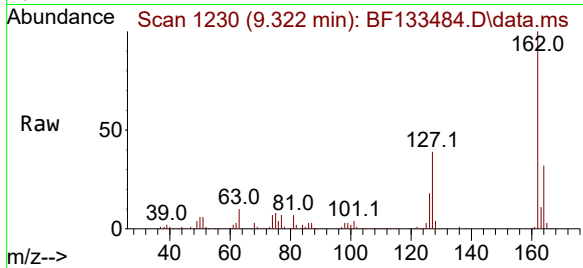
Tgt Ion:162 Resp: 109317

Ion Ratio Lower Upper

162 100

127 39.2 33.2 49.8

164 32.2 26.0 39.0



#48

2-Nitroaniline

Concen: 2.674 ng

RT: 9.410 min Scan# 1245

Delta R.T. -0.012 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

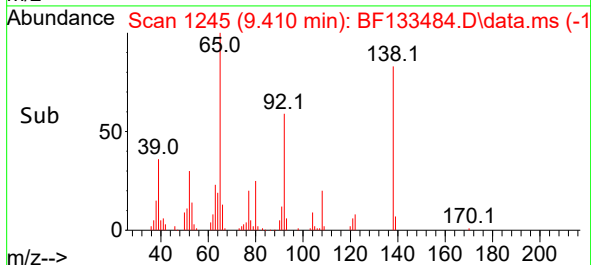
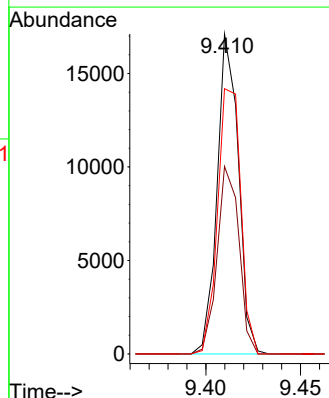
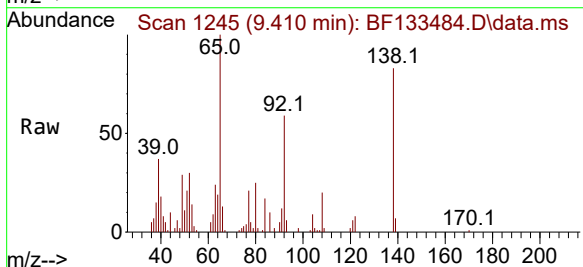
Tgt Ion: 65 Resp: 13355

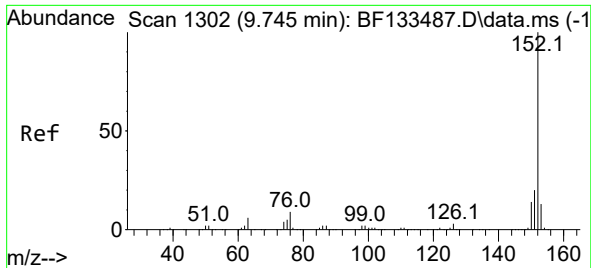
Ion Ratio Lower Upper

65 100

92 58.6 50.8 76.2

138 82.9 82.6 124.0

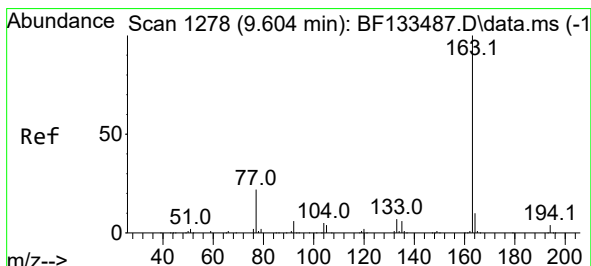
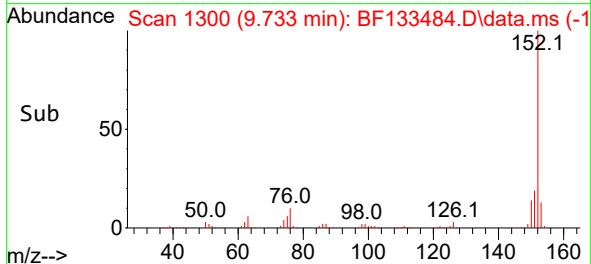
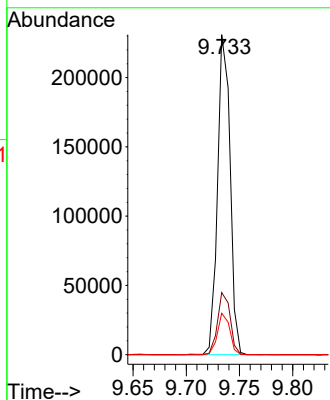
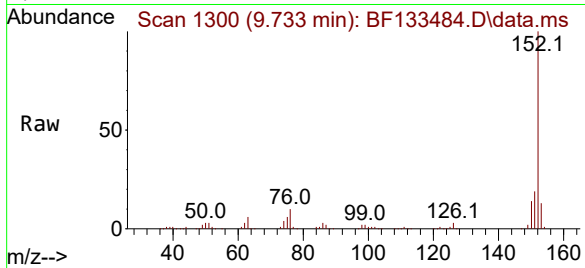




#49
Acenaphthylene
Concen: 5.992 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

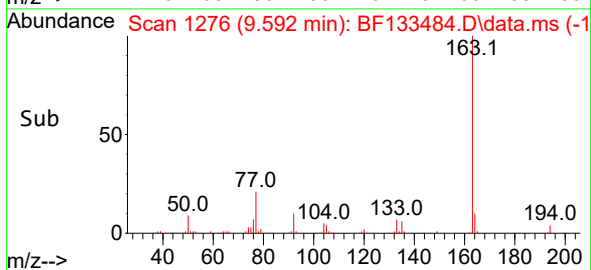
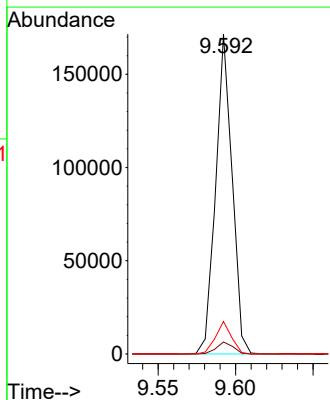
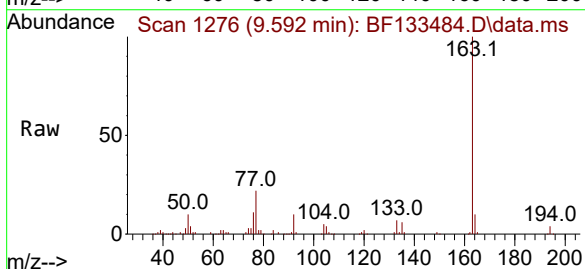
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

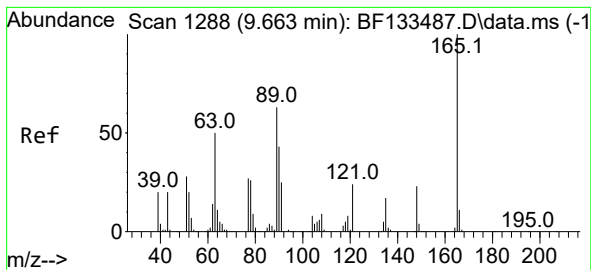
Tgt Ion:152 Resp: 188178
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 5.764 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:163 Resp: 126613
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.2 12.2

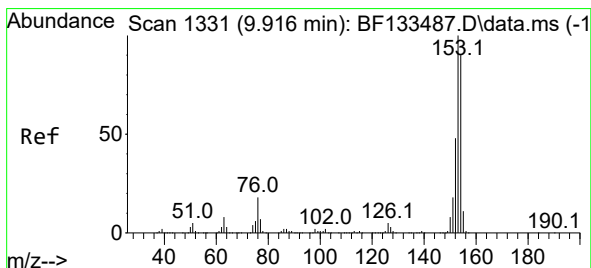
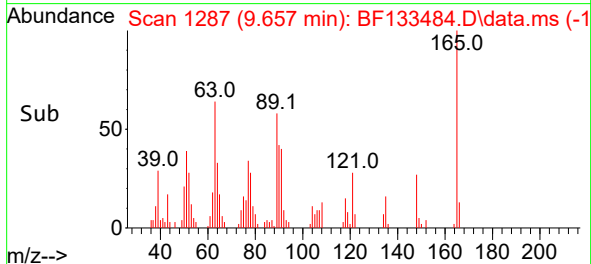
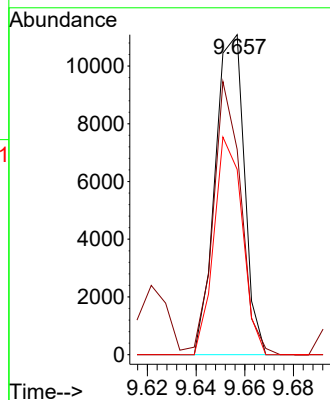
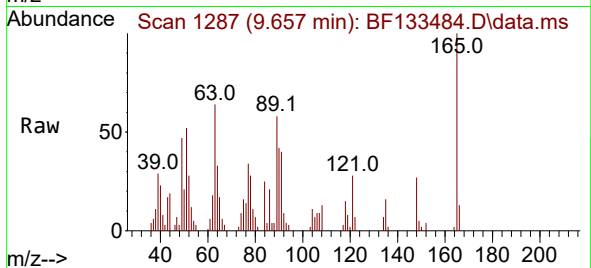




#51
2,6-Dinitrotoluene
Concen: 2.615 ng
RT: 9.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

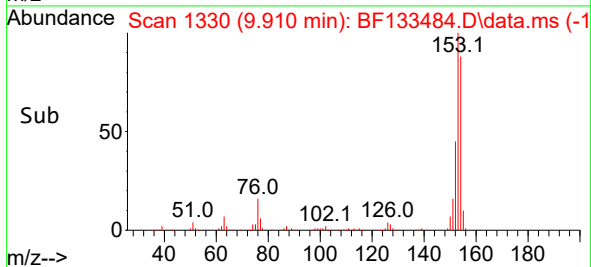
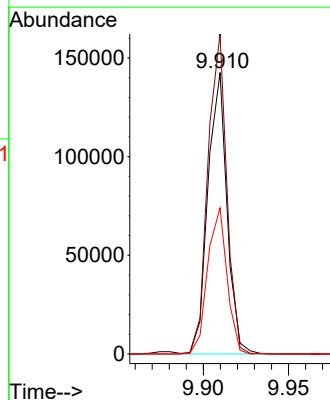
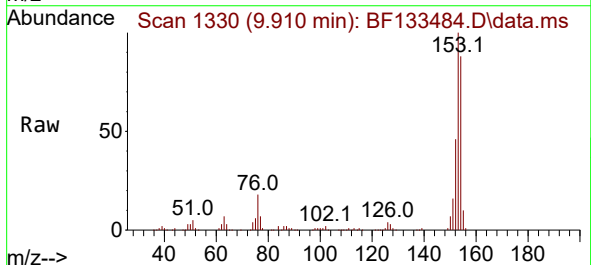
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

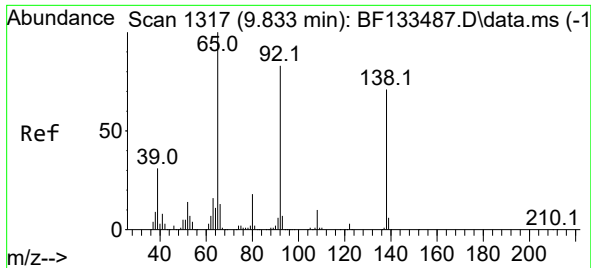
Tgt Ion:165 Resp: 9256
Ion Ratio Lower Upper
165 100
63 64.2 57.0 85.4
89 57.9 50.8 76.2



#52
Acenaphthene
Concen: 5.829 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:154 Resp: 110890
Ion Ratio Lower Upper
154 100
153 113.7 89.2 133.8
152 51.9 43.1 64.7

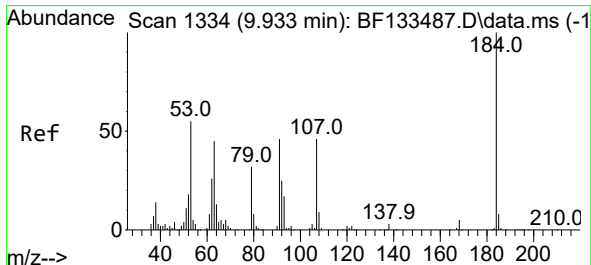
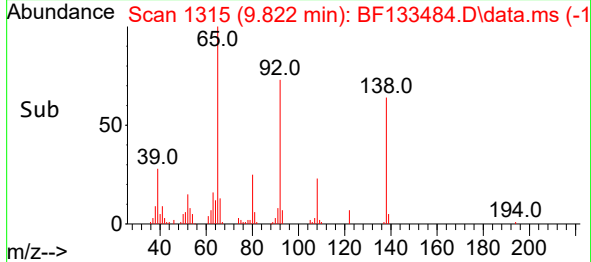
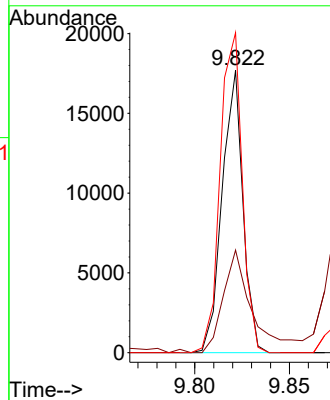
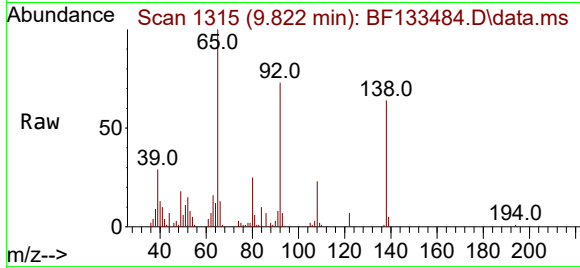




#53
3-Nitroaniline
Concen: 2.968 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

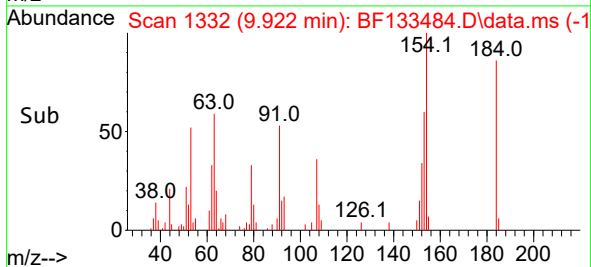
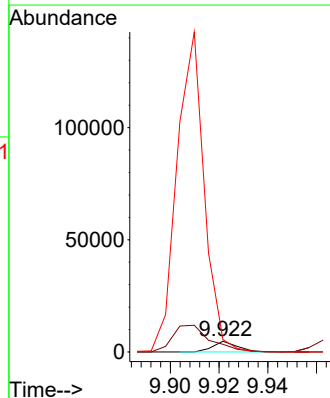
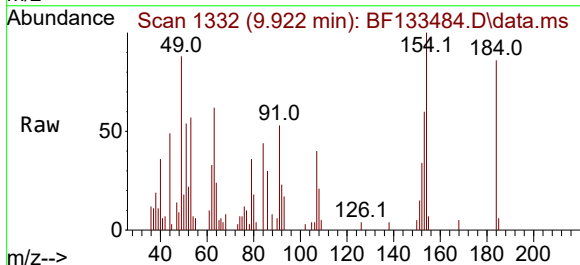
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

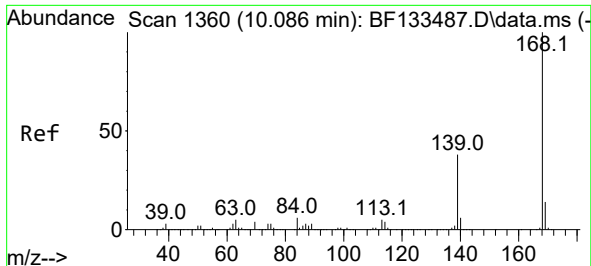
Tgt Ion:138 Resp: 13504
Ion Ratio Lower Upper
138 100
108 36.3 11.9 17.9#
92 113.3 93.1 139.7



#54
2,4-Dinitrophenol
Concen: 2.171 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.011 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:184 Resp: 3299
Ion Ratio Lower Upper
184 100
63 71.9 55.7 83.5
154 116.2 49.3 73.9#

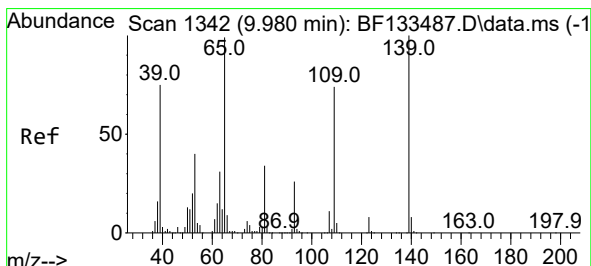
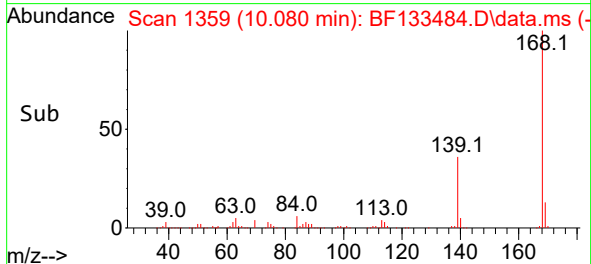
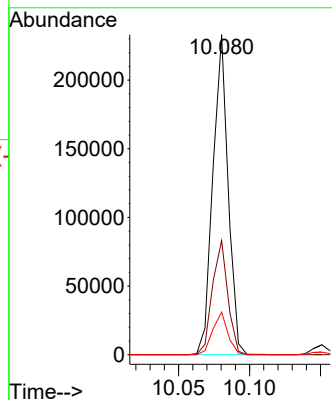
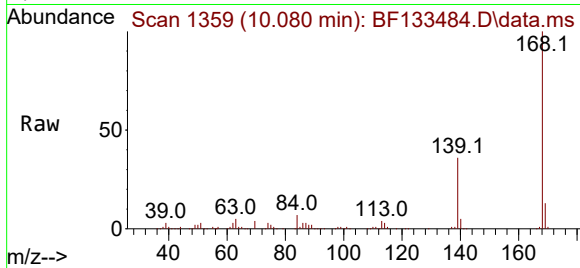




#55
Dibenzenofuran
Concen: 6.155 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

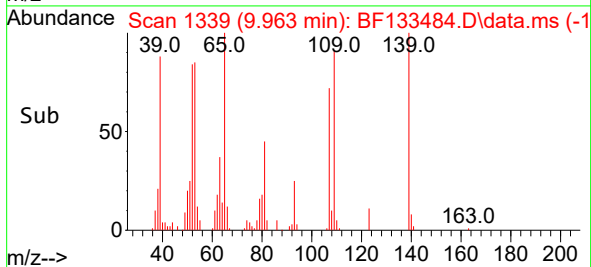
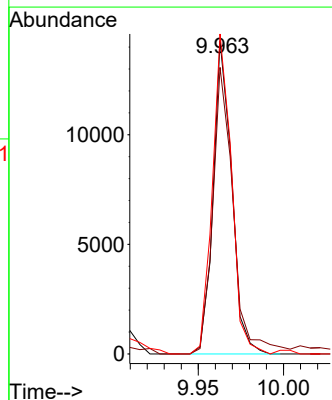
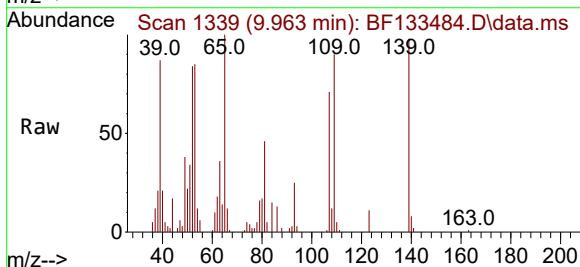
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

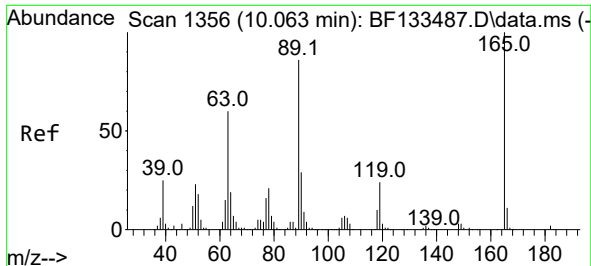
Tgt Ion:168 Resp: 174208
Ion Ratio Lower Upper
168 100
139 35.7 30.6 46.0
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 2.873 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.017 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:139 Resp: 10798
Ion Ratio Lower Upper
139 100
109 91.5 54.5 94.5
65 102.1 79.5 119.5

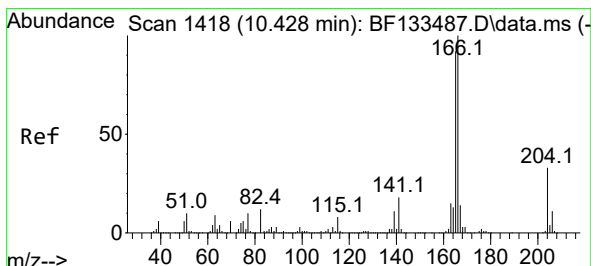
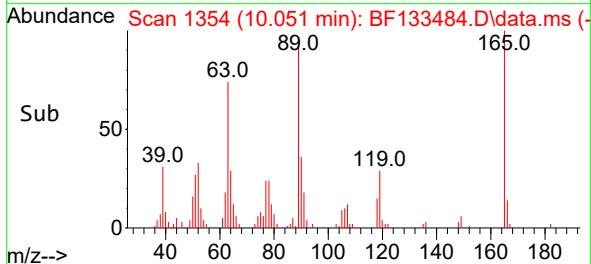
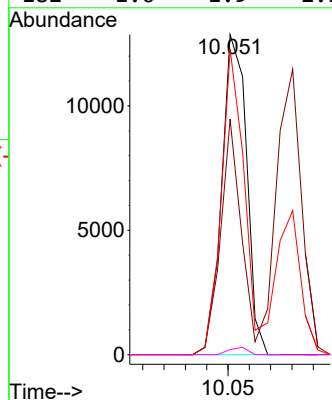
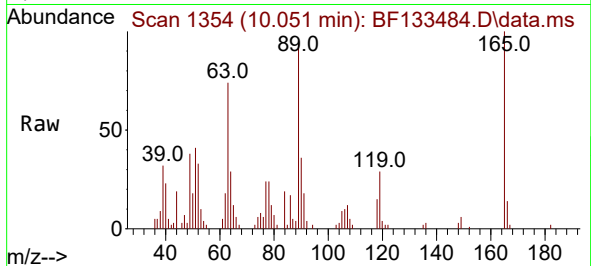




#57
2,4-Dinitrotoluene
Concen: 2.452 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

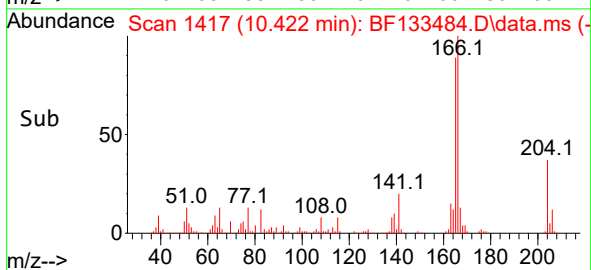
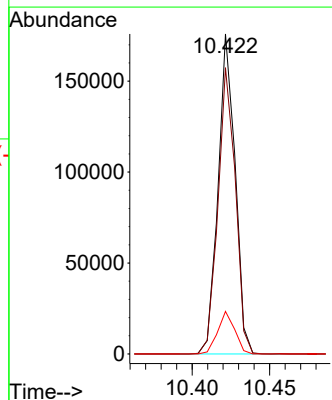
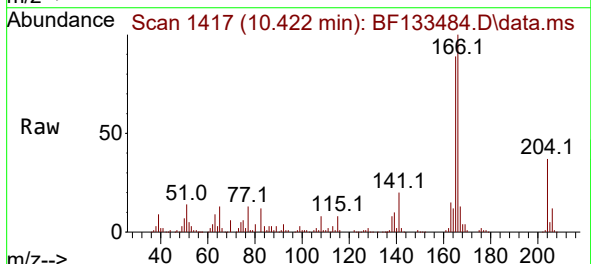
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

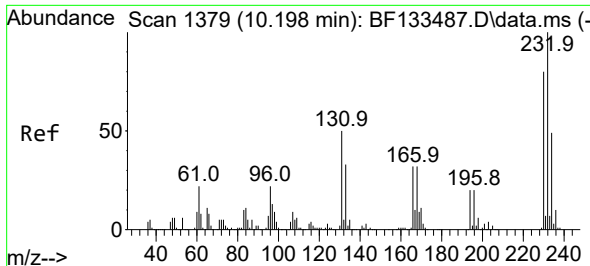
Tgt Ion:165 Resp: 10432
Ion Ratio Lower Upper
165 100
63 73.6 48.1 72.1#
89 95.5 68.4 102.6
182 1.6 1.9 2.9#



#58
Fluorene
Concen: 6.489 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:166 Resp: 134573
Ion Ratio Lower Upper
166 100
165 89.5 73.4 110.0
167 13.3 10.9 16.3

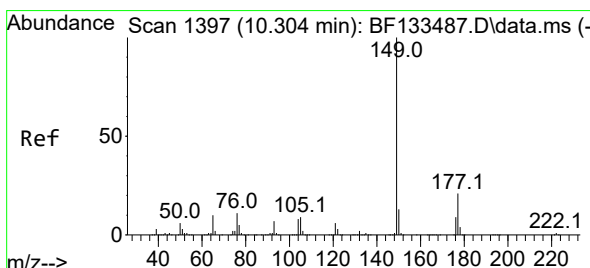
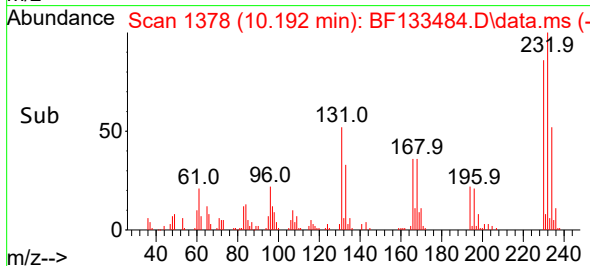
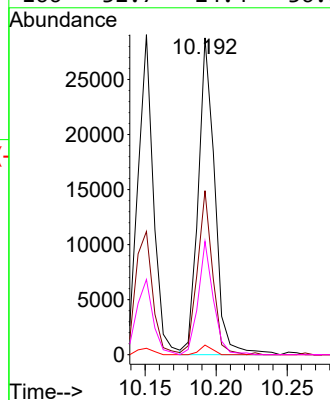
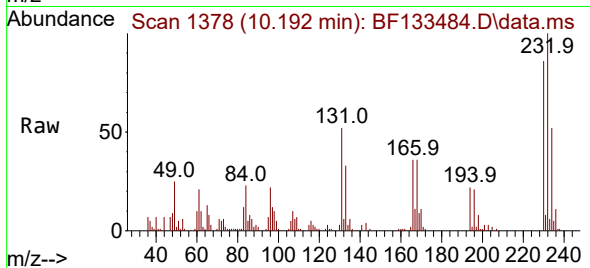




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.501 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

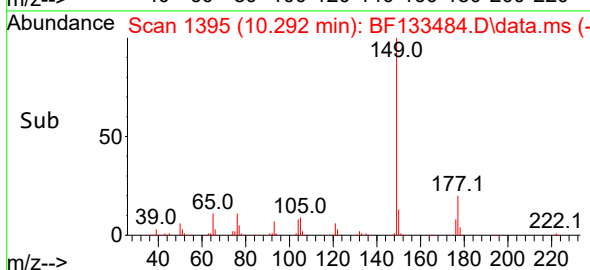
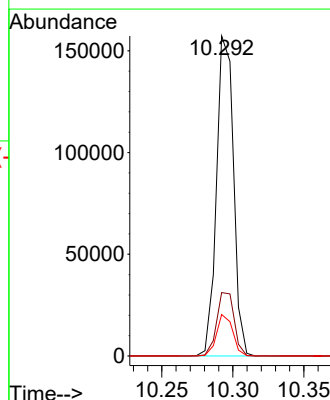
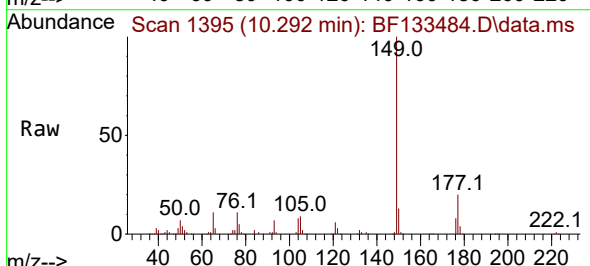
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

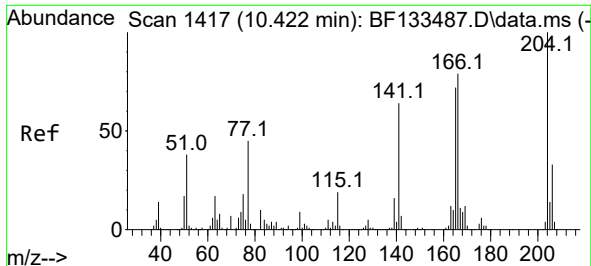
Tgt Ion:232	Resp:	23323
Ion Ratio	Lower	Upper
232	100	
131	47.3	37.9 56.9
130	2.3	1.8 2.6
166	32.7	24.4 36.6



#60
Diethylphthalate
Concen: 5.733 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:149	Resp:	130735
Ion Ratio	Lower	Upper
149	100	
177	19.8	17.1 25.7
150	13.0	10.2 15.2

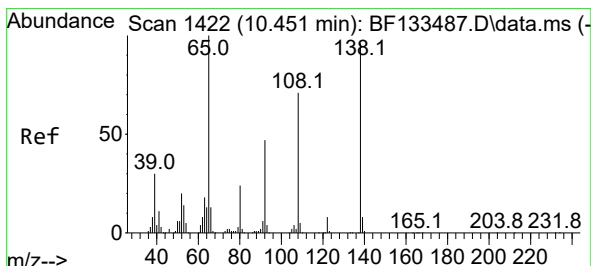
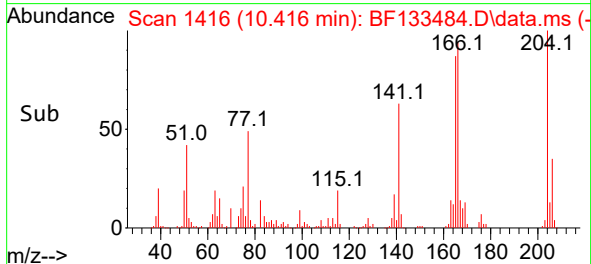
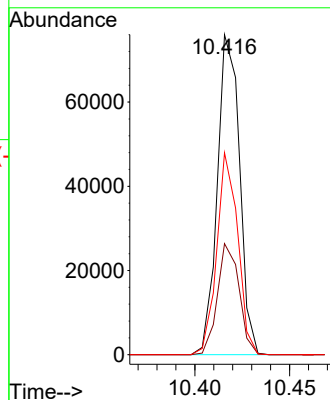
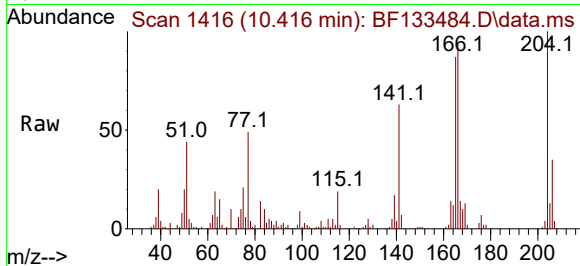




#61
4-Chlorophenyl-phenylether
Concen: 6.235 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

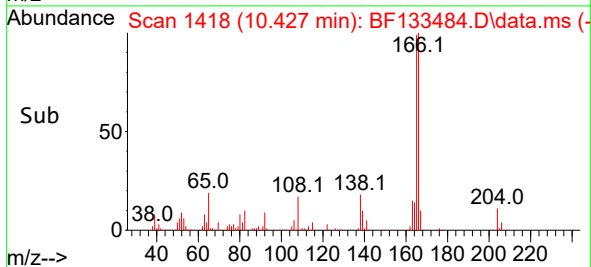
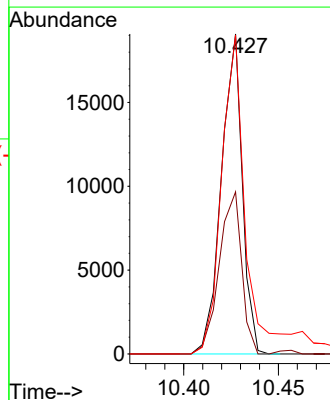
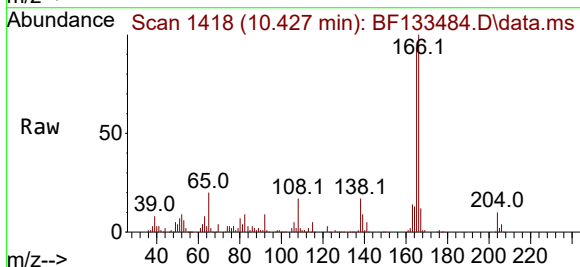
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

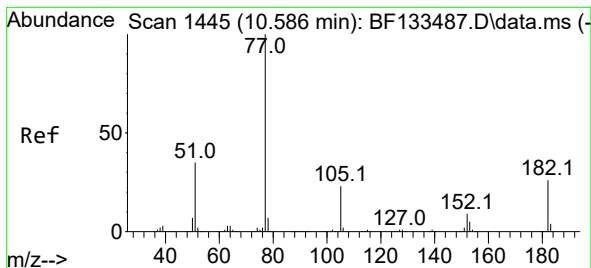
Tgt Ion:204 Resp: 62080
Ion Ratio Lower Upper
204 100
206 34.7 26.2 39.2
141 63.1 51.4 77.2



#62
4-Nitroaniline
Concen: 3.160 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.024 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:138 Resp: 14647
Ion Ratio Lower Upper
138 100
92 50.7 28.4 68.4
108 99.7 54.2 94.2#





#63

Azobenzene

Concen: 5.852 ng

RT: 10.574 min Scan# 1443

Delta R.T. -0.012 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 133578

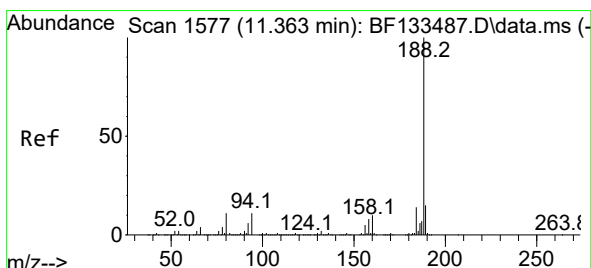
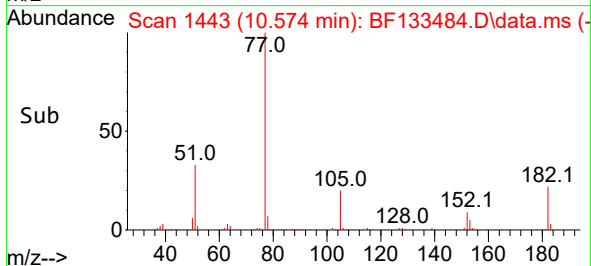
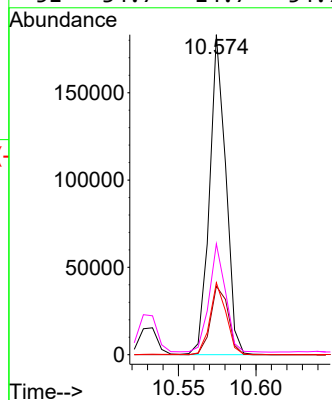
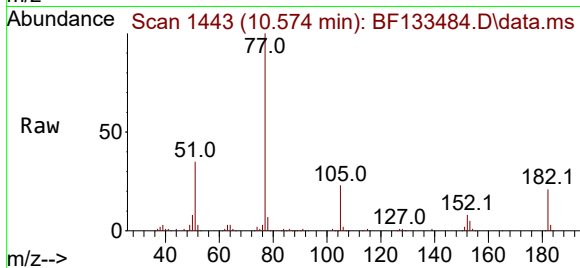
Ion Ratio Lower Upper

77 100

182 21.4 5.6 45.6

105 22.5 2.6 42.6

51 34.7 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: BF133484.D

Acq: 25 May 2023 11:35

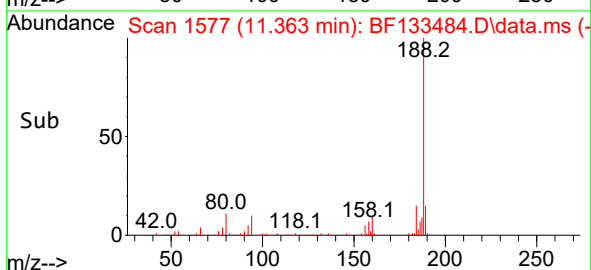
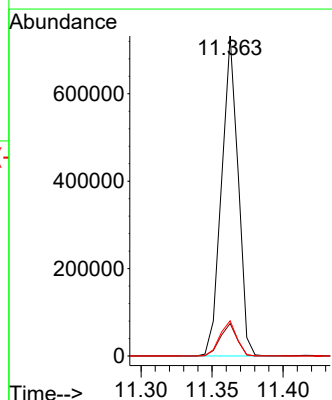
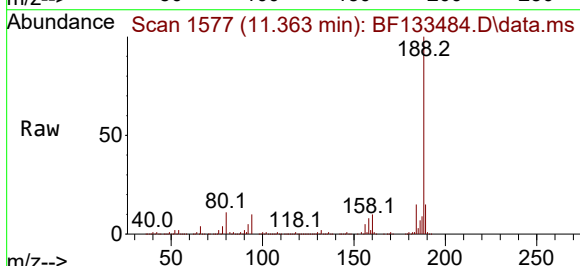
Tgt Ion: 188 Resp: 590619

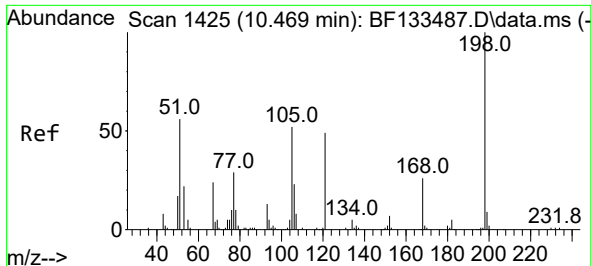
Ion Ratio Lower Upper

188 100

94 10.1 8.6 12.8

80 11.0 9.2 13.8

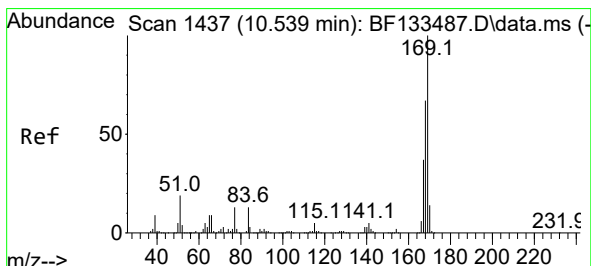
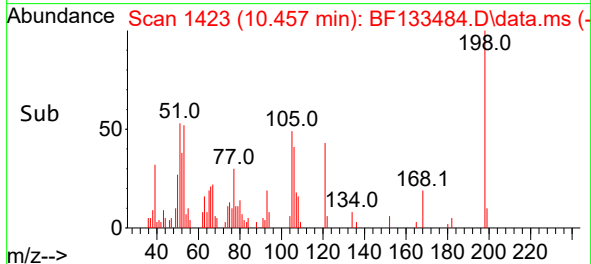
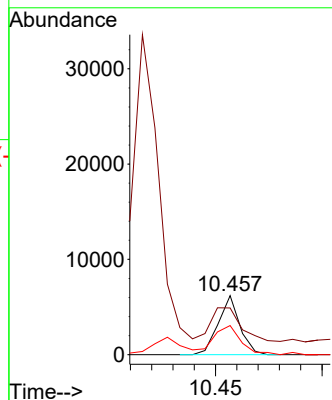
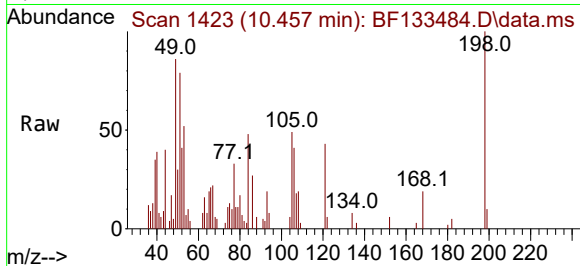




#65
4,6-Dinitro-2-methylphenol
Concen: 2.113 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

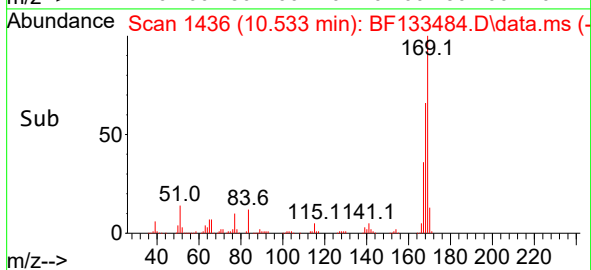
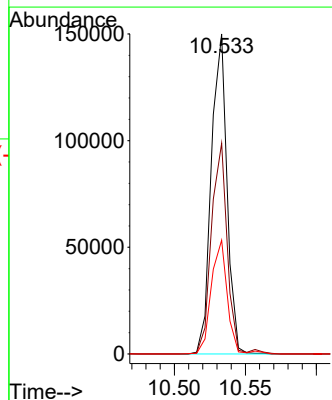
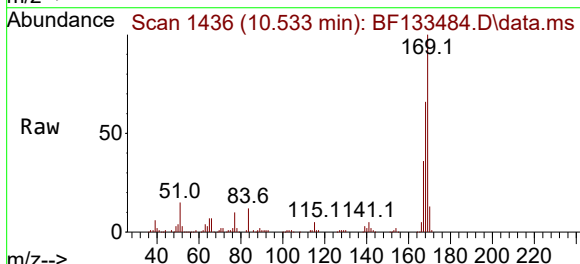
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

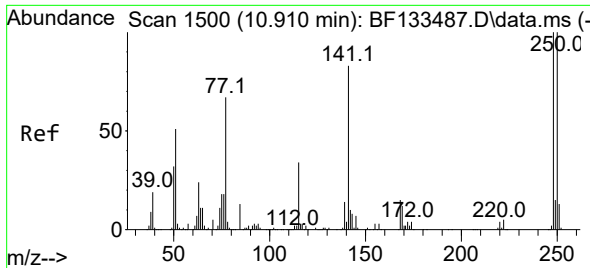
Tgt Ion:198 Resp: 4346
Ion Ratio Lower Upper
198 100
51 79.1 53.6 93.6
105 49.2 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 6.023 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:169 Resp: 115481
Ion Ratio Lower Upper
169 100
168 65.9 53.7 80.5
167 35.6 29.6 44.4

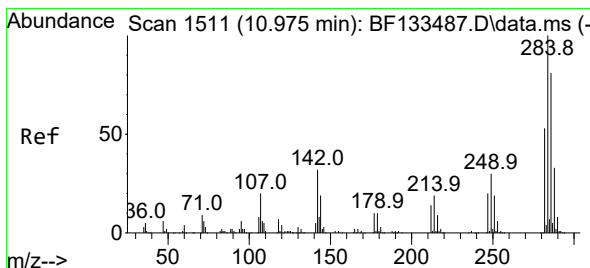
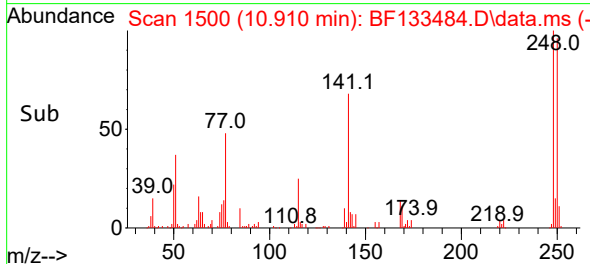
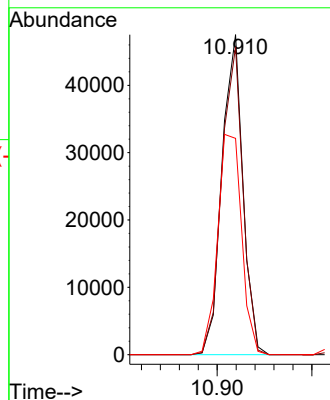
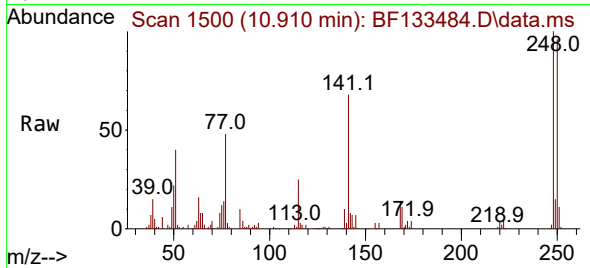




#67
4-Bromophenyl-phenylether
Concen: 5.833 ng
RT: 10.910 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

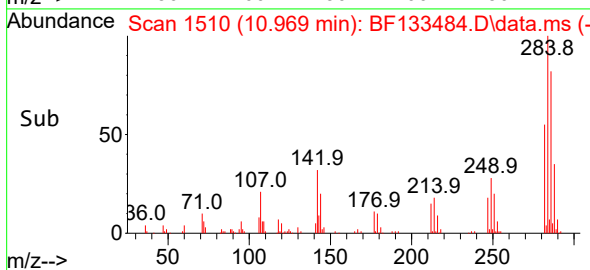
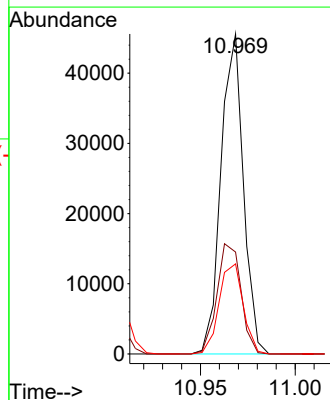
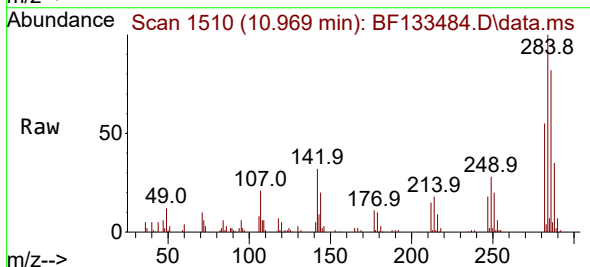
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

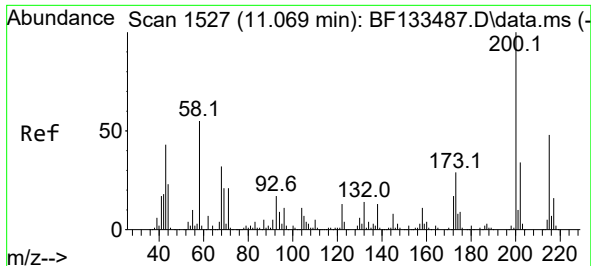
Tgt Ion:248 Resp: 36588
Ion Ratio Lower Upper
248 100
250 96.2 79.7 119.5
141 67.6 66.6 100.0



#68
Hexachlorobenzene
Concen: 5.710 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:284 Resp: 37454
Ion Ratio Lower Upper
284 100
142 31.8 25.8 38.6
249 28.2 24.4 36.6

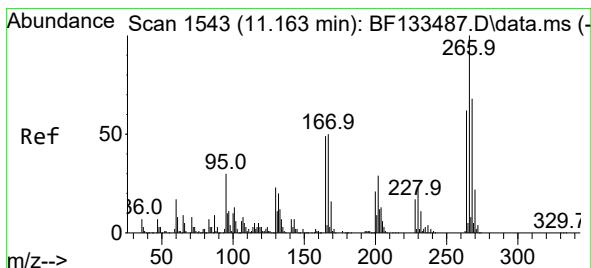
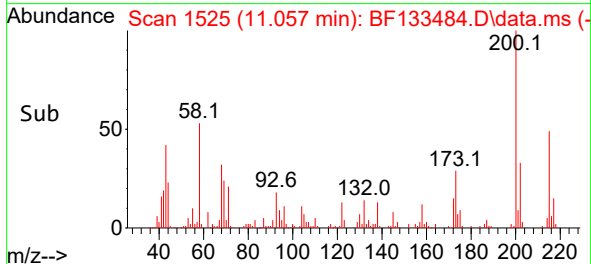
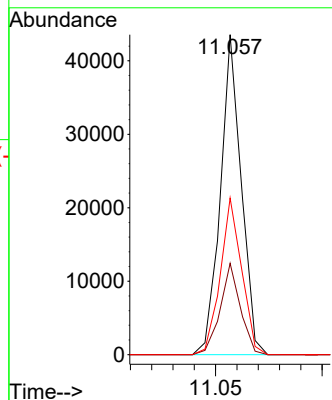
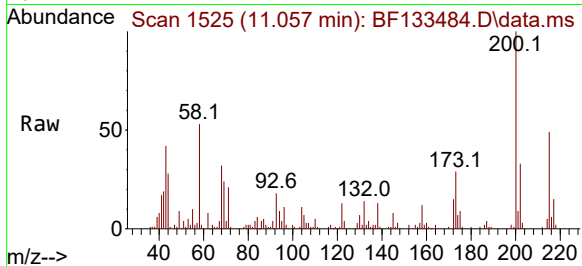




#69
 Atrazine
 Concen: 5.619 ng
 RT: 11.057 min Scan# 1525
 Delta R.T. -0.012 min
 Lab File: BF133484.D
 Acq: 25 May 2023 11:35

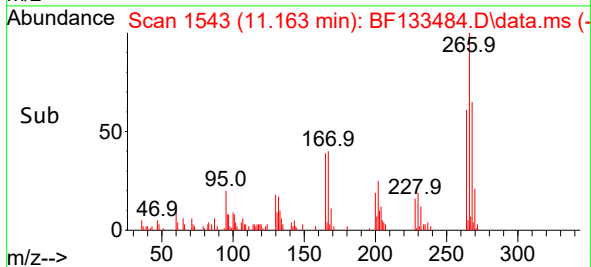
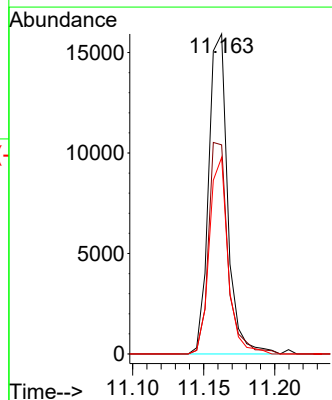
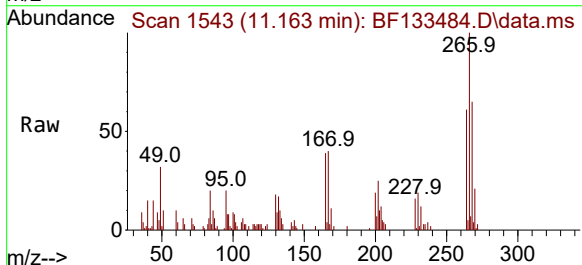
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

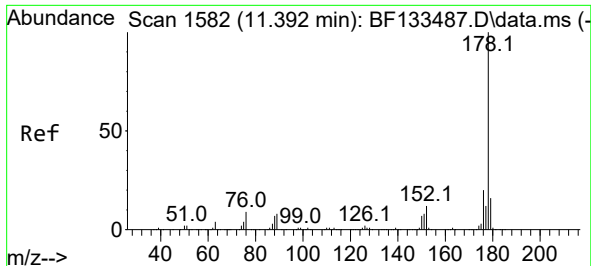
Tgt Ion:200 Resp: 29560
 Ion Ratio Lower Upper
 200 100
 173 28.6 9.0 49.0
 215 49.0 27.6 67.6



#70
 Pentachlorophenol
 Concen: 3.812 ng
 RT: 11.163 min Scan# 1543
 Delta R.T. -0.000 min
 Lab File: BF133484.D
 Acq: 25 May 2023 11:35

Tgt Ion:266 Resp: 14950
 Ion Ratio Lower Upper
 266 100
 268 69.0 54.6 82.0
 264 61.4 49.2 73.8

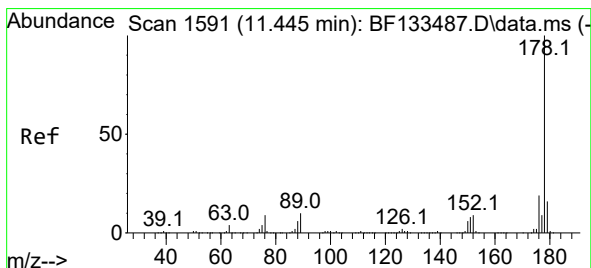
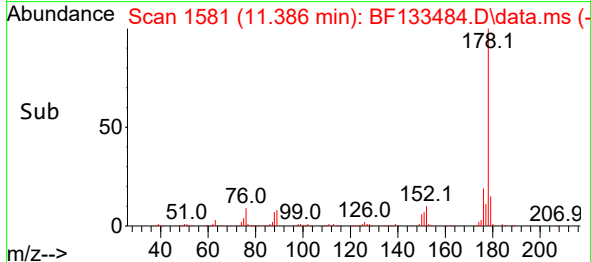
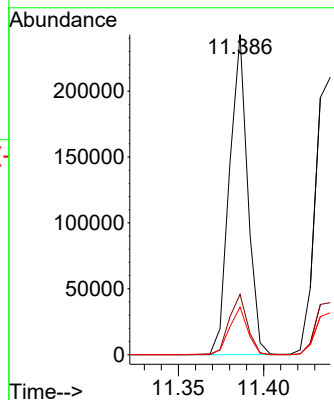
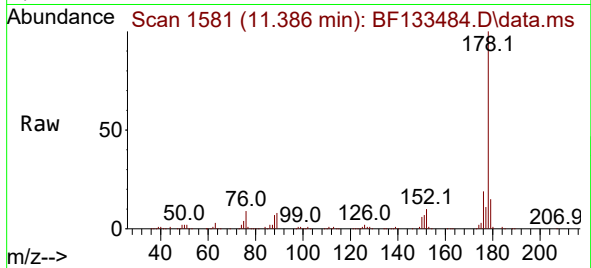




#71
Phenanthrene
Concen: 6.007 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

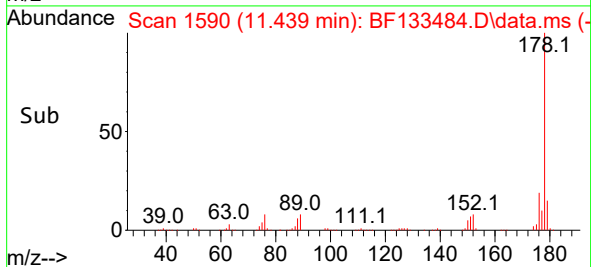
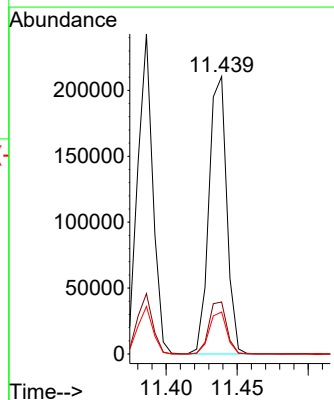
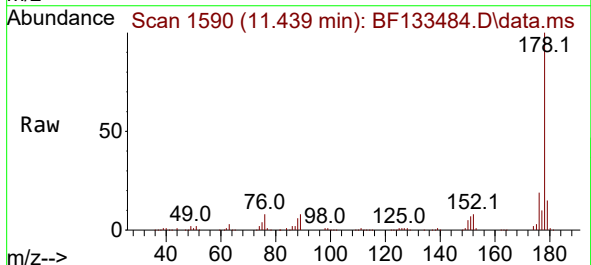
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

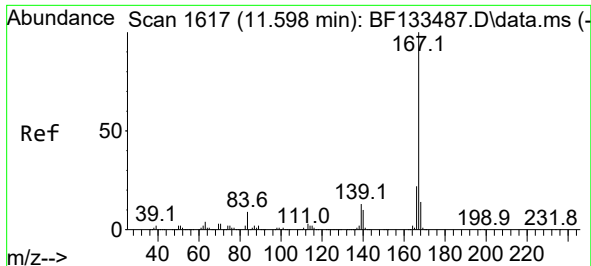
Tgt Ion:178 Resp: 179685
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 14.8 12.4 18.6



#72
Anthracene
Concen: 5.993 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:178 Resp: 184499
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.1 12.6 18.8

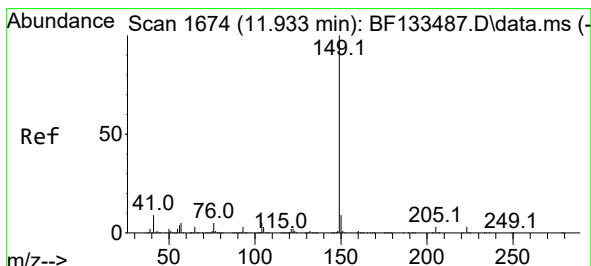
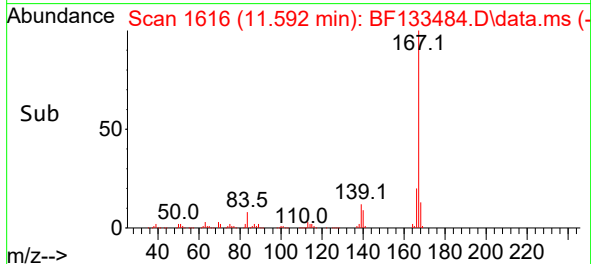
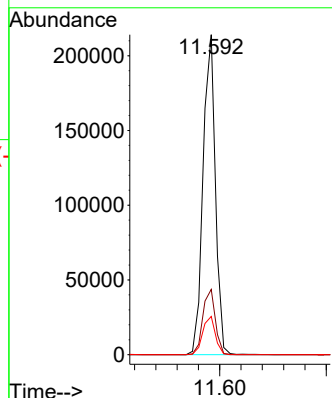
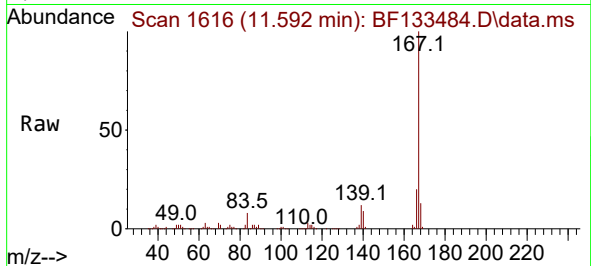




#73
 Carbazole
 Concen: 5.927 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.006 min
 Lab File: BF133484.D
 Acq: 25 May 2023 11:35

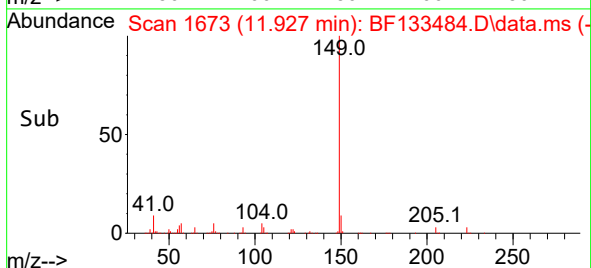
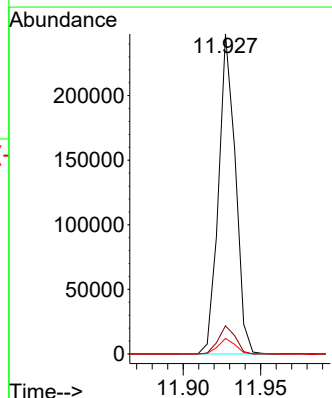
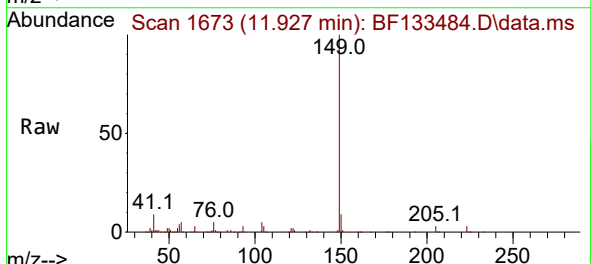
Instrument :
 BNA_F
 ClientSampleId :
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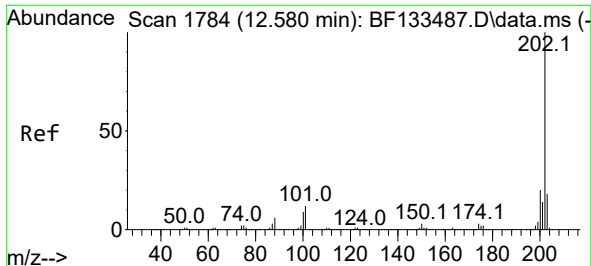
Tgt Ion:167 Resp: 172564
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.3 25.9
 139 12.0 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 5.436 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF133484.D
 Acq: 25 May 2023 11:35

Tgt Ion:149 Resp: 187163
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.2
 104 4.8 3.9 5.9

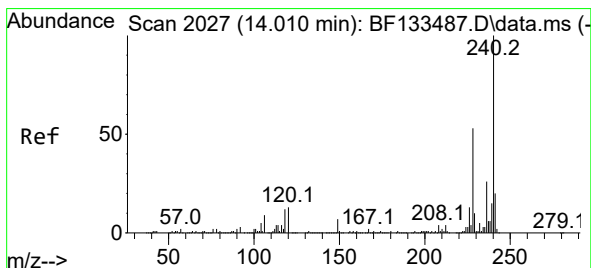
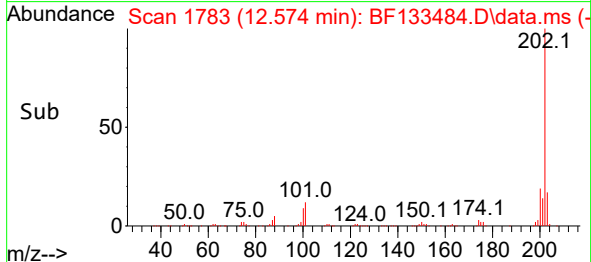
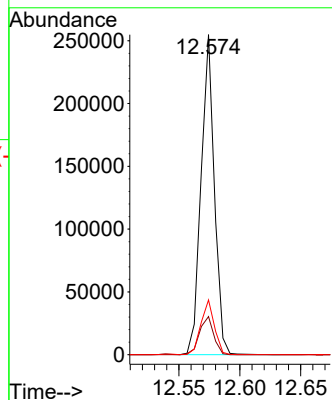
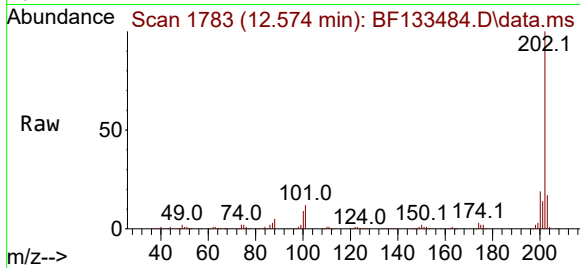




#75
Fluoranthene
Concen: 5.876 ng
RT: 12.574 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

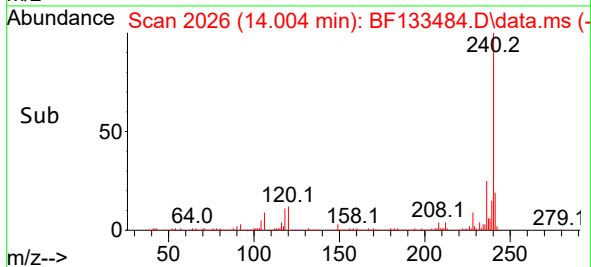
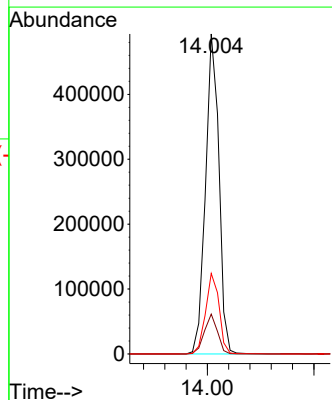
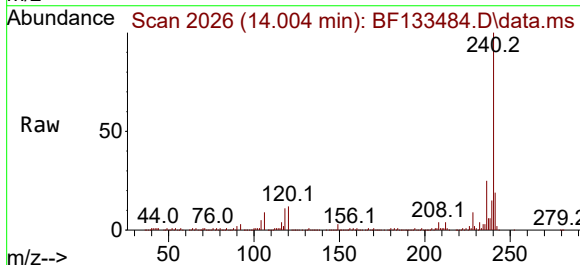
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

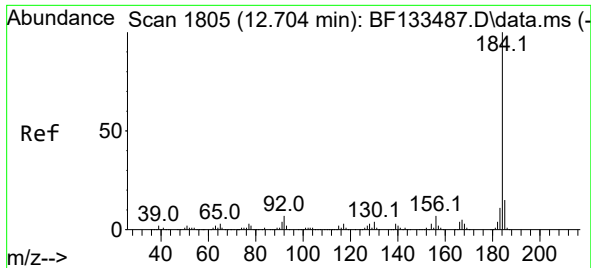
Tgt Ion:202 Resp: 194165
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.2
203 17.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:240 Resp: 432900
Ion Ratio Lower Upper
240 100
120 12.5 10.3 15.5
236 25.2 20.5 30.7

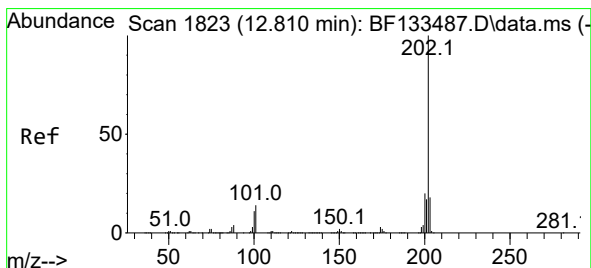
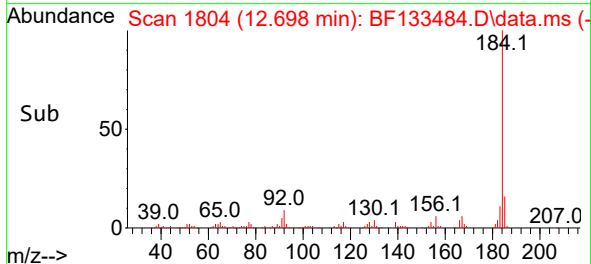
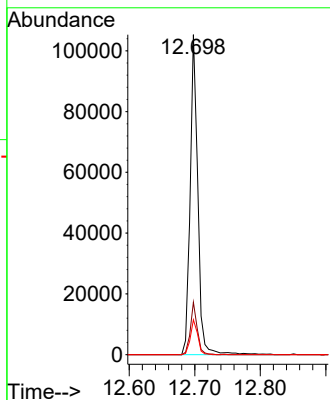
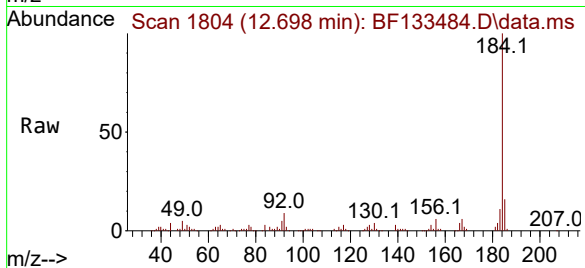




#77
Benzidine
Concen: 6.750 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

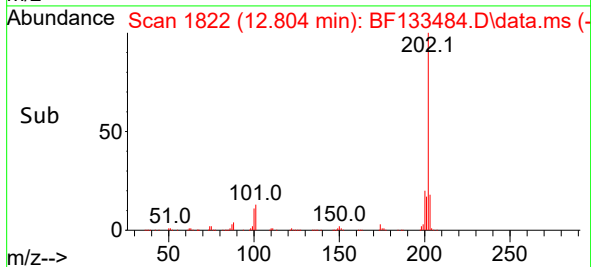
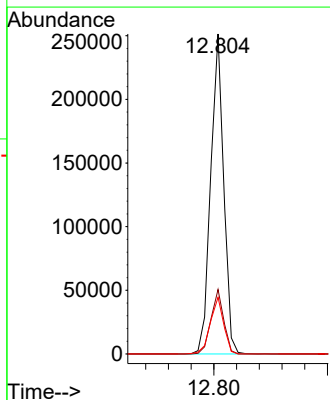
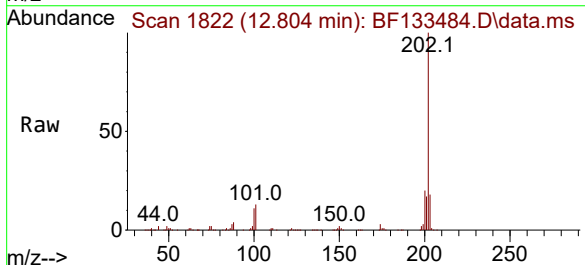
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

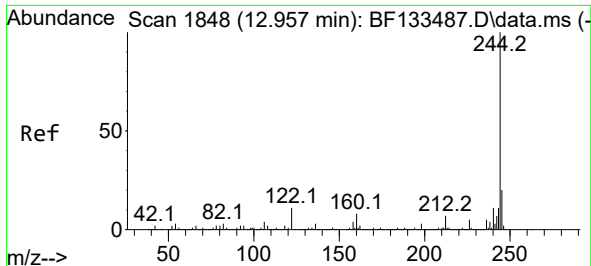
Tgt Ion:184 Resp: 85460
Ion Ratio Lower Upper
184 100
185 16.4 12.2 18.2
183 10.9 8.7 13.1



#78
Pyrene
Concen: 5.405 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:202 Resp: 199113
Ion Ratio Lower Upper
202 100
200 20.2 16.3 24.5
203 17.7 14.3 21.5

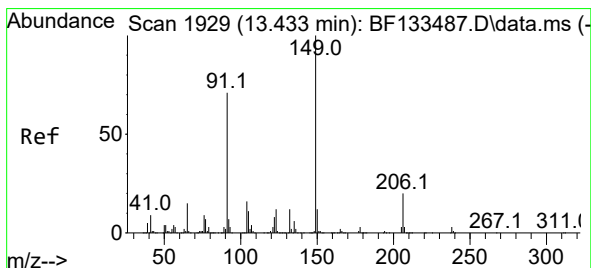
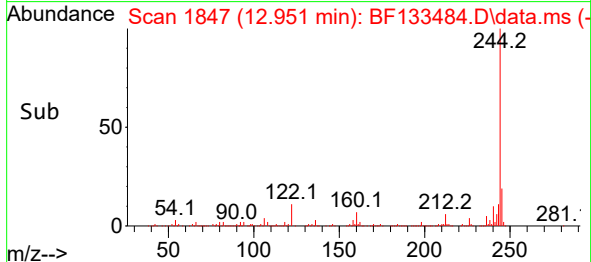
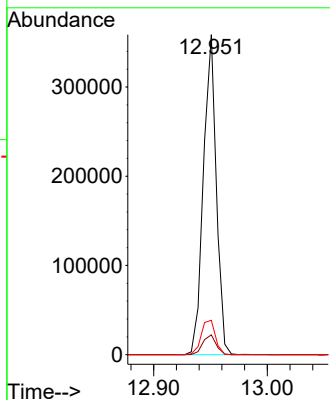
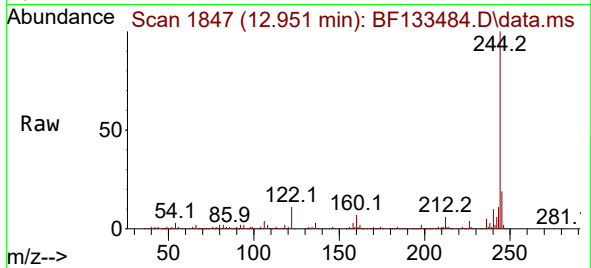




#79
 Terphenyl-d14
 Concen: 11.629 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF133484.D
 Acq: 25 May 2023 11:35

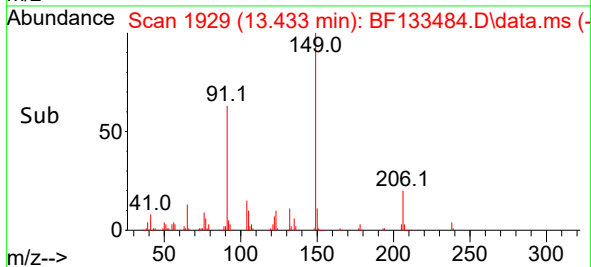
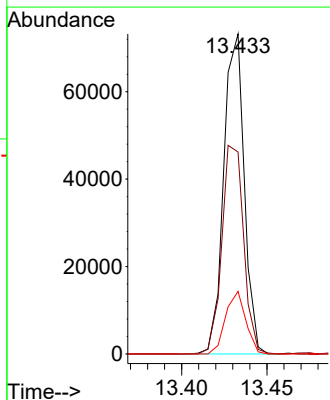
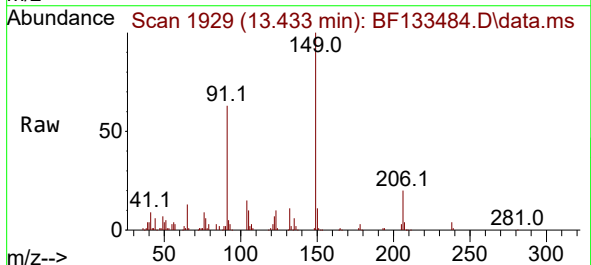
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

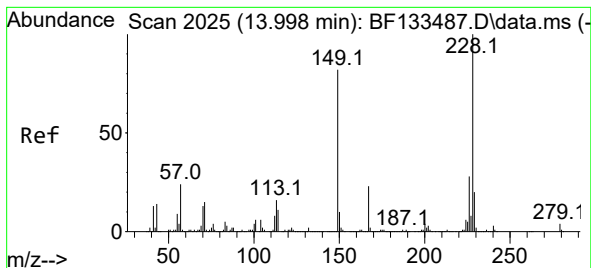
Tgt Ion:244 Resp: 283142
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.8 8.6
 122 10.8 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 4.214 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: BF133484.D
 Acq: 25 May 2023 11:35

Tgt Ion:149 Resp: 61414
 Ion Ratio Lower Upper
 149 100
 91 63.1 56.9 85.3
 206 19.6 15.7 23.5





#81

Benzo(a)anthracene

Concen: 5.775 ng

RT: 13.992 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

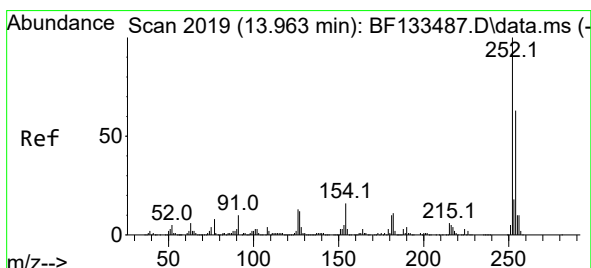
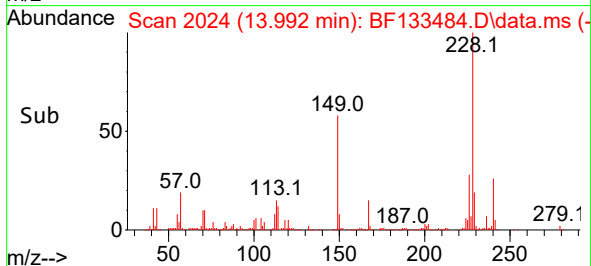
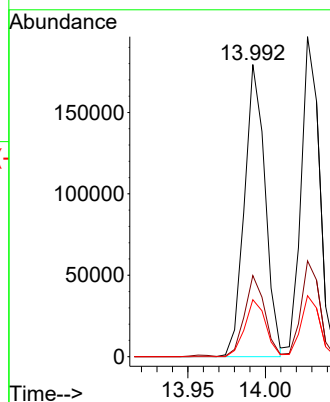
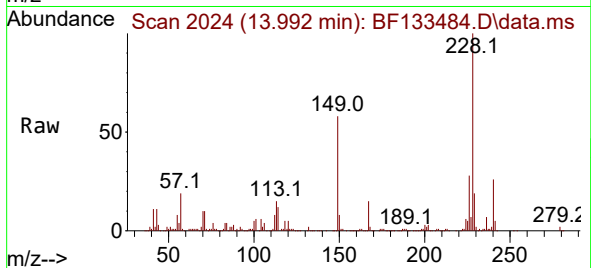
Tgt Ion:228 Resp: 166546

Ion Ratio Lower Upper

228 100

226 27.8 22.3 33.5

229 19.5 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 5.288 ng

RT: 13.957 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

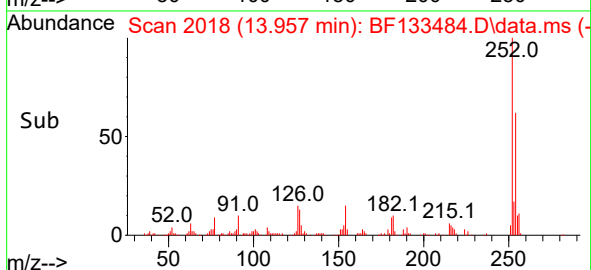
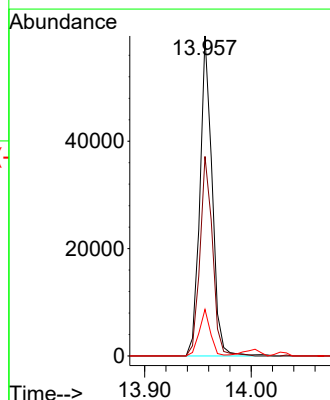
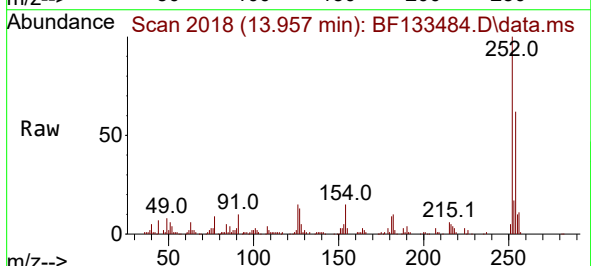
Tgt Ion:252 Resp: 47676

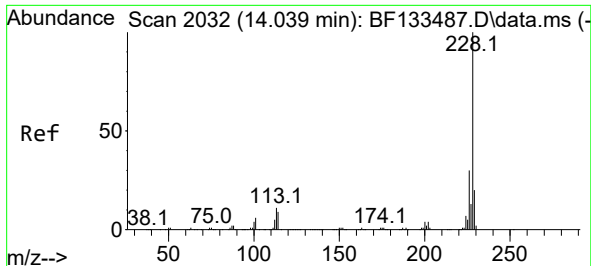
Ion Ratio Lower Upper

252 100

254 62.3 50.3 75.5

126 14.5 10.5 15.7





#83

Chrysene

Concen: 5.593 ng

RT: 14.027 min Scan# 2032

Delta R.T. -0.012 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

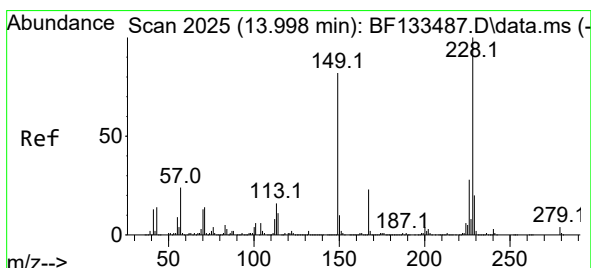
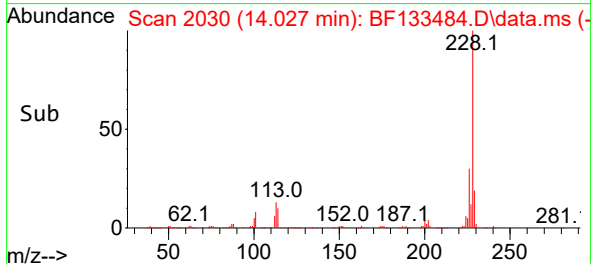
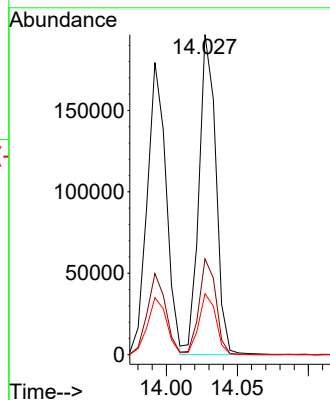
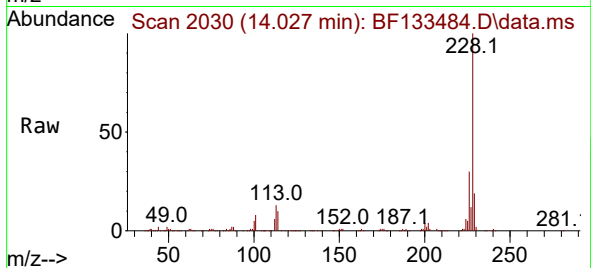
Tgt Ion:228 Resp: 162816

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.1 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.770 ng

RT: 13.992 min Scan# 2024

Delta R.T. -0.006 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

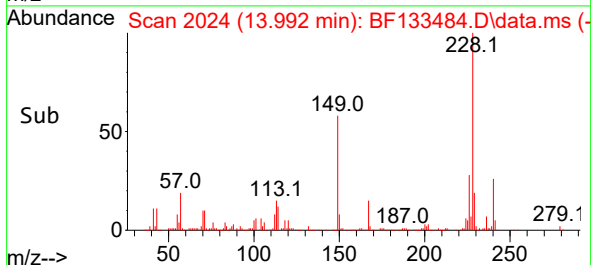
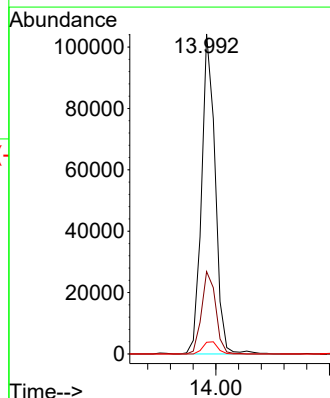
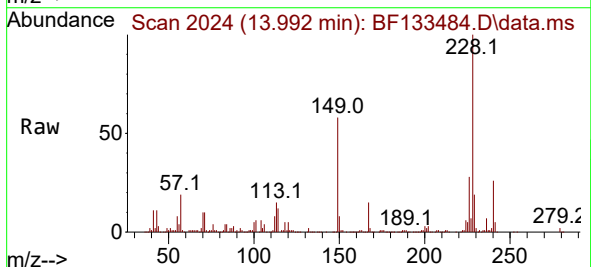
Tgt Ion:149 Resp: 86906

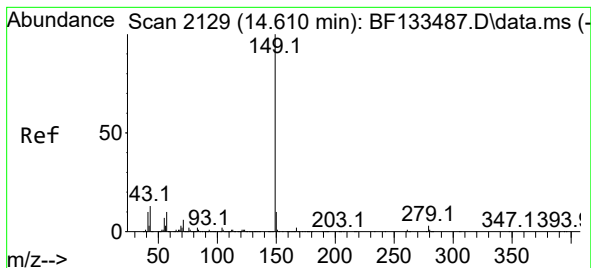
Ion Ratio Lower Upper

149 100

167 25.8 22.0 33.0

279 3.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 4.095 ng

RT: 14.609 min Scan# 2129

Delta R.T. -0.000 min

Lab File: BF133484.D

Acq: 25 May 2023 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

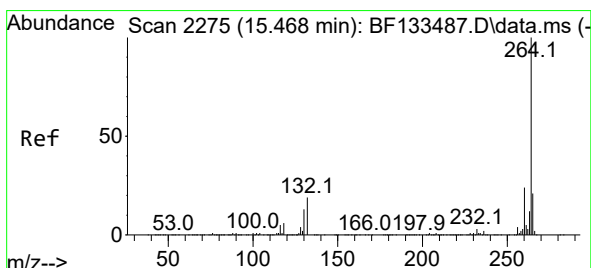
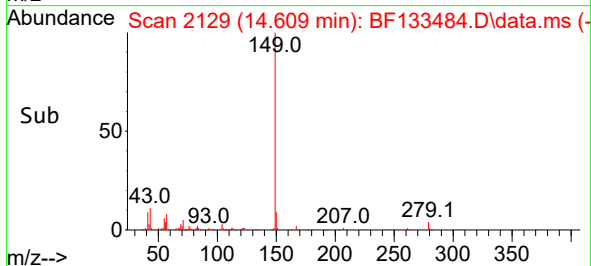
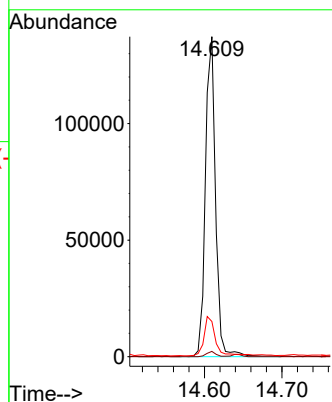
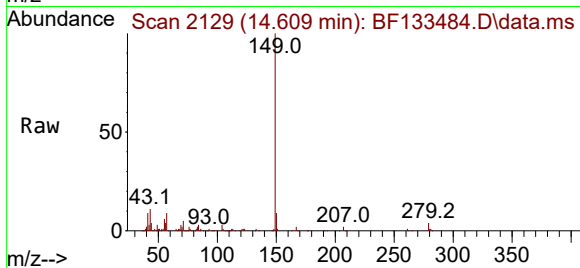
Tgt Ion:149 Resp: 124294

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 14.1 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: BF133484.D

Acq: 25 May 2023 11:35

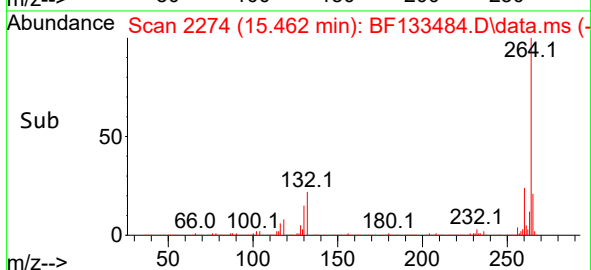
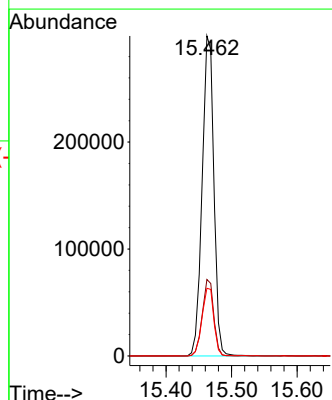
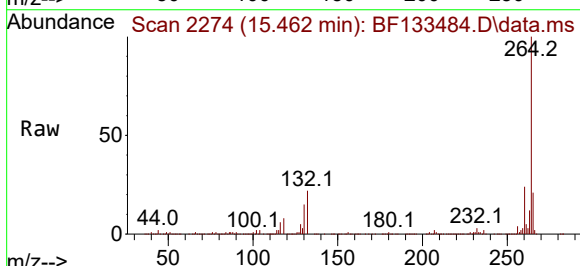
Tgt Ion:264 Resp: 373205

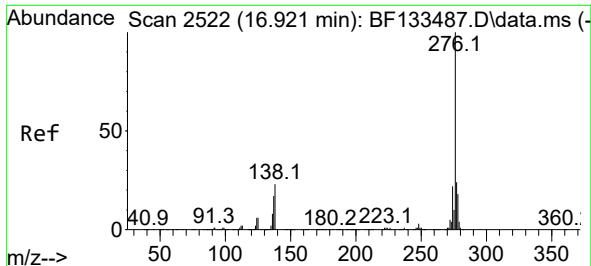
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.4

265 21.2 16.8 25.2

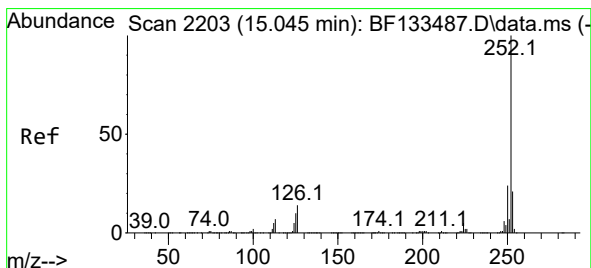
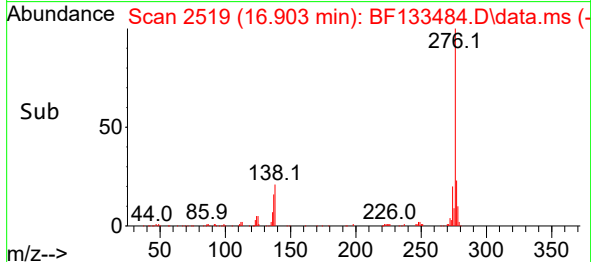
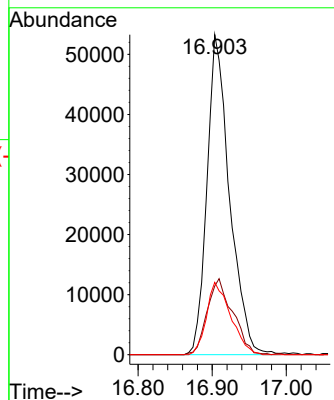
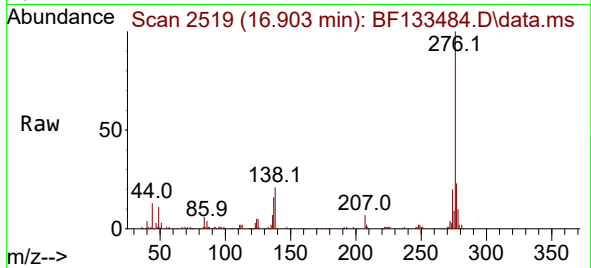




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.748 ng
 RT: 16.903 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF133484.D
 Acq: 25 May 2023 11:35

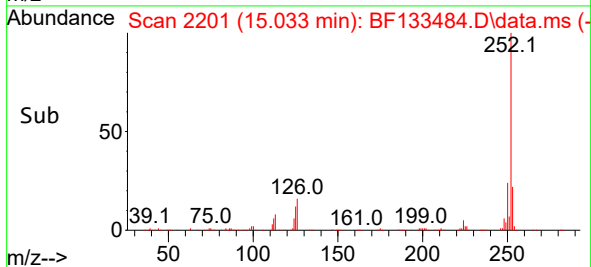
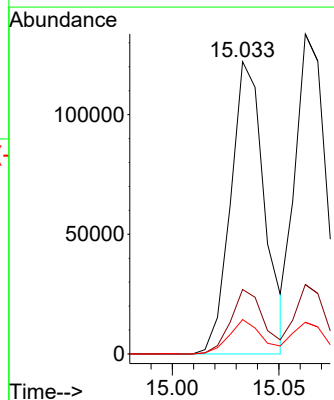
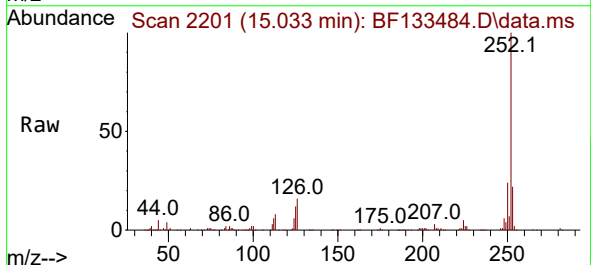
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

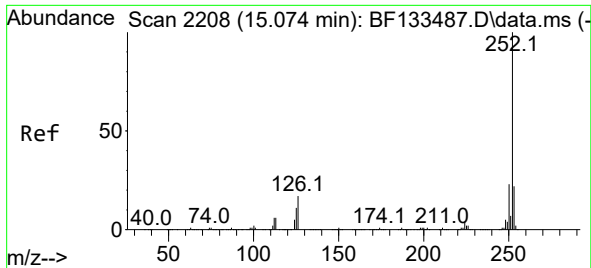
Tgt Ion:276 Resp: 112873
 Ion Ratio Lower Upper
 276 100
 138 26.8 21.4 32.2
 277 24.2 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 5.566 ng
 RT: 15.033 min Scan# 2201
 Delta R.T. -0.012 min
 Lab File: BF133484.D
 Acq: 25 May 2023 11:35

Tgt Ion:252 Resp: 135267
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.2 25.8
 125 11.8 8.1 12.1

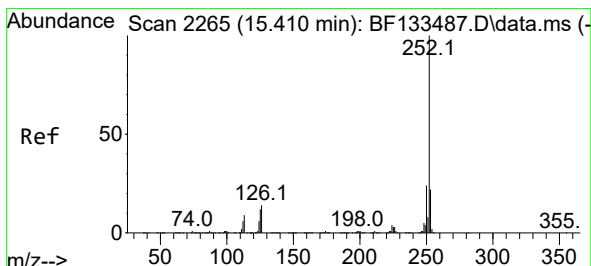
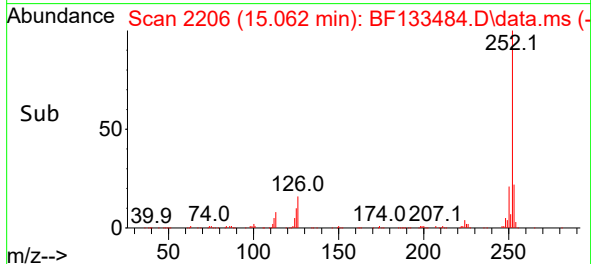
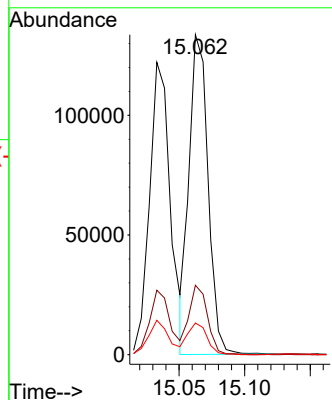
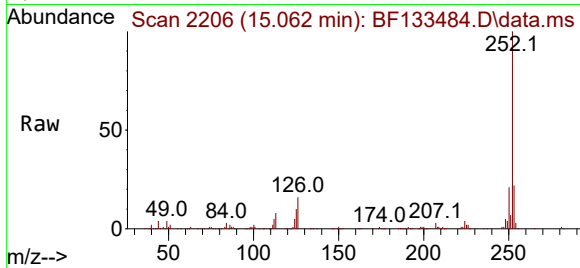




#89
Benzo(k)fluoranthene
Concen: 5.680 ng
RT: 15.062 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

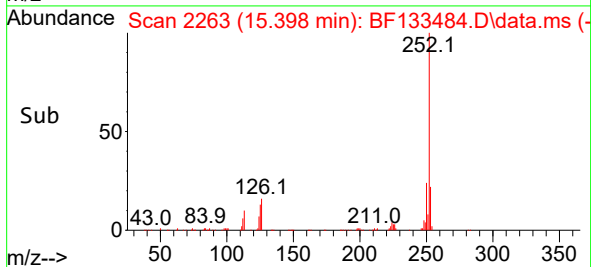
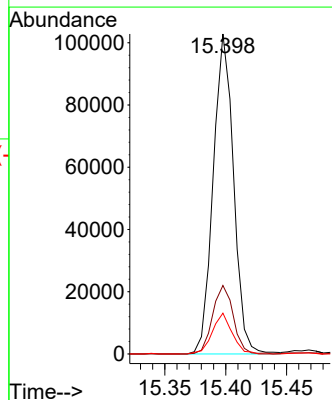
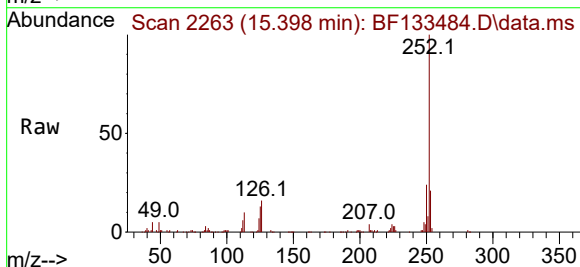
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

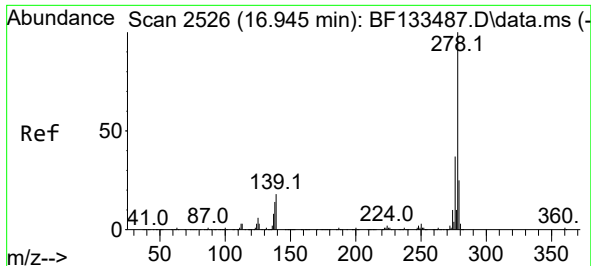
Tgt Ion:252 Resp: 134584
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 5.425 ng
RT: 15.398 min Scan# 2263
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:252 Resp: 119973
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 12.7 9.4 14.0

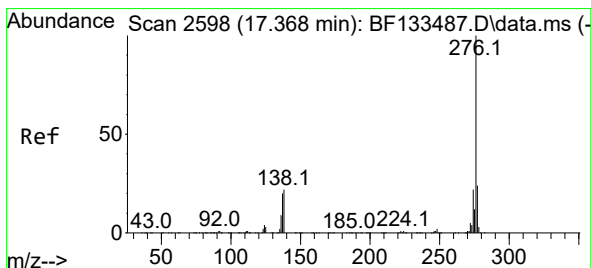
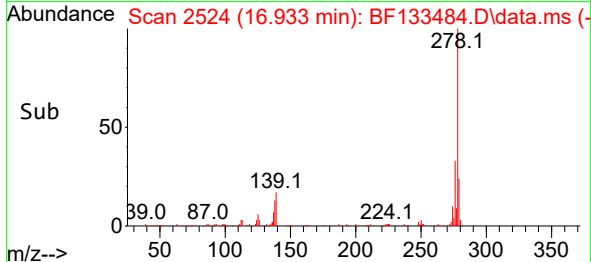
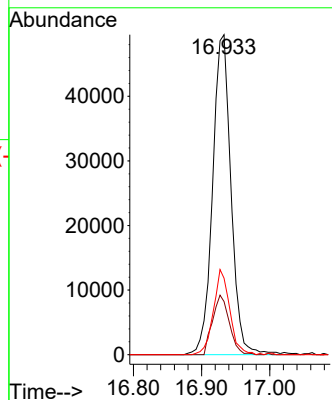
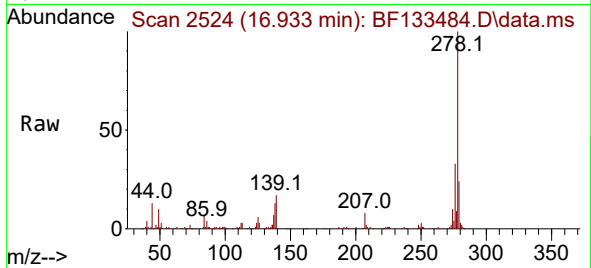




#91
Dibenzo(a,h)anthracene
Concen: 4.832 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.012 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 93125
Ion Ratio Lower Upper
278 100
139 16.6 14.1 21.1
279 23.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 4.583 ng
RT: 17.345 min Scan# 2594
Delta R.T. -0.024 min
Lab File: BF133484.D
Acq: 25 May 2023 11:35

Tgt Ion:276 Resp: 89060
Ion Ratio Lower Upper
276 100
277 25.2 18.8 28.2
138 23.1 17.8 26.6

