

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052523\
 Data File : BF133488.D
 Acq On : 25 May 2023 13:37
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: May 25 22:30:32 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	188303	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	670021	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	325413	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	610109	20.000	ng	0.00
76) Chrysene-d12	14.015	240	421333	20.000	ng	0.00
86) Perylene-d12	15.468	264	391863	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1011849	89.655	ng	0.00
7) Phenol-d6	6.469	99	1245632	89.658	ng	0.00
23) Nitrobenzene-d5	7.416	82	1107525	110.366	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	319919	98.626	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1829739	86.785	ng	0.00
79) Terphenyl-d14	12.963	244	2012600	84.930	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	234812	46.068	ng	98
3) Pyridine	3.322	79	665600	46.573	ng	99
4) n-Nitrosodimethylamine	3.293	42	374790	48.086	ng	98
6) Aniline	6.510	93	870442	46.473	ng	99
8) 2-Chlorophenol	6.628	128	514425	46.259	ng	96
9) Benzaldehyde	6.392	77	330150	42.461	ng	99
10) Phenol	6.487	94	683266	47.613	ng	94
11) bis(2-Chloroethyl)ether	6.581	93	530463	46.034	ng	97
12) 1,3-Dichlorobenzene	6.781	146	554417	44.907	ng	98
13) 1,4-Dichlorobenzene	6.857	146	551439	44.552	ng	99
14) 1,2-Dichlorobenzene	7.016	146	493157	43.176	ng	98
15) Benzyl Alcohol	6.986	79	487146	46.185	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	997101	45.623	ng	99
17) 2-Methylphenol	7.086	107	480067	45.586	ng	99
18) Hexachloroethane	7.357	117	201492	47.078	ng	# 89
19) n-Nitroso-di-n-propyla...	7.269	70	400954	44.605	ng	96
20) 3+4-Methylphenols	7.251	107	536536	45.064	ng	91
22) Acetophenone	7.257	105	671137	43.496	ng	99
24) Nitrobenzene	7.434	77	574746	53.753	ng	99
25) Isophorone	7.669	82	1101724	47.108	ng	99
26) 2-Nitrophenol	7.739	139	243260	59.968	ng	92
27) 2,4-Dimethylphenol	7.781	122	458565	46.083	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	613903	45.268	ng	100
29) 2,4-Dichlorophenol	7.981	162	429751	48.002	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	441544	45.597	ng	99
31) Naphthalene	8.151	128	1441518	44.377	ng	99
32) Benzoic acid	7.910	122	262449	46.046	ng	95
33) 4-Chloroaniline	8.198	127	634003	45.539	ng	99
34) Hexachlorobutadiene	8.263	225	270268	45.882	ng	97
35) Caprolactam	8.586	113	127105	43.291	ng	97
36) 4-Chloro-3-methylphenol	8.675	107	475958	47.460	ng	100
37) 2-Methylnaphthalene	8.839	142	980047	44.189	ng	99
38) 1-Methylnaphthalene	8.939	142	911985	44.112	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	424997	44.065	ng	99
41) Hexachlorocyclopentadiene	8.992	237	250230	50.628	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	296896	48.107	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052523\
 Data File : BF133488.D
 Acq On : 25 May 2023 13:37
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

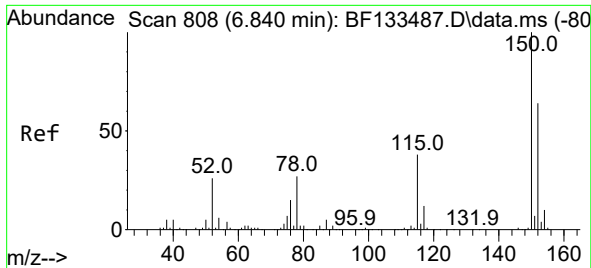
Quant Time: May 25 22:30:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 25 22:26:31 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	343121	47.900	ng	97
46) 1,1'-Biphenyl	9.304	154	1144783	43.300	ng	99
47) 2-Chloronaphthalene	9.328	162	842831	43.987	ng	97
48) 2-Nitroaniline	9.422	65	301891	58.049	ng	96
49) Acenaphthylene	9.745	152	1441171	44.075	ng	99
50) Dimethylphthalate	9.610	163	1024932	44.813	ng	99
51) 2,6-Dinitrotoluene	9.669	165	213864	58.026	ng	97
52) Acenaphthene	9.916	154	881495	44.504	ng	99
53) 3-Nitroaniline	9.839	138	266675	56.290	ng	98
54) 2,4-Dinitrophenol	9.939	184	89602	56.647	ng	94
55) Dibenzofuran	10.092	168	1291575	43.829	ng	99
56) 4-Nitrophenol	9.986	139	207842	53.116	ng	97
57) 2,4-Dinitrotoluene	10.069	165	266536	60.174	ng	96
58) Fluorene	10.433	166	921745	42.693	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	265448	49.203	ng	99
60) Diethylphthalate	10.310	149	1079741	45.477	ng	100
61) 4-Chlorophenyl-phenylether	10.427	204	443098	42.742	ng	95
62) 4-Nitroaniline	10.457	138	273723	56.719	ng	96
63) Azobenzene	10.586	77	1064802	44.803	ng	97
65) 4,6-Dinitro-2-methylph...	10.480	198	123243	57.993	ng	# 75
66) n-Nitrosodiphenylamine	10.545	169	894450	45.158	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	290020	44.761	ng	95
68) Hexachlorobenzene	10.974	284	309360	45.657	ng	96
69) Atrazine	11.074	200	249463	45.902	ng	97
70) Pentachlorophenol	11.169	266	218164	53.849	ng	98
71) Phenanthrene	11.392	178	1379082	44.628	ng	99
72) Anthracene	11.445	178	1414083	44.463	ng	99
73) Carbazole	11.598	167	1366292	45.427	ng	100
74) Di-n-butylphthalate	11.933	149	1647325	46.318	ng	99
75) Fluoranthene	12.580	202	1558776	45.668	ng	100
77) Benzidine	12.704	184	635277	51.552	ng	100
78) Pyrene	12.816	202	1589024	44.320	ng	99
80) Butylbenzylphthalate	13.439	149	704906	49.691	ng	94
81) Benzo(a)anthracene	14.004	228	1256538	44.768	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	412454	47.008	ng	97
83) Chrysene	14.045	228	1282211	45.252	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	831977	46.920	ng	100
85) Di-n-octyl phthalate	14.615	149	1562694	52.904	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	1181740	47.343	ng	99
88) Benzo(b)fluoranthene	15.045	252	1199558	47.010	ng	98
89) Benzo(k)fluoranthene	15.080	252	1093008	43.929	ng	100
90) Benzo(a)pyrene	15.409	252	1072107	46.174	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	954487	47.163	ng	99
92) Benzo(g,h,i)perylene	17.380	276	975621	47.810	ng	99

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

Quant Time: May 25 22:30:32 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

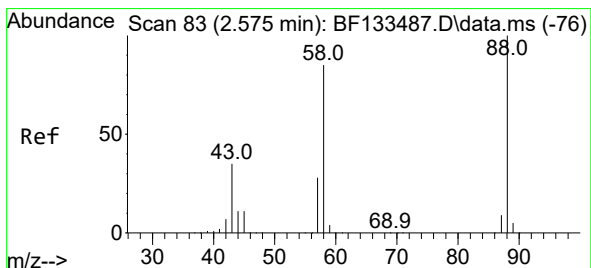
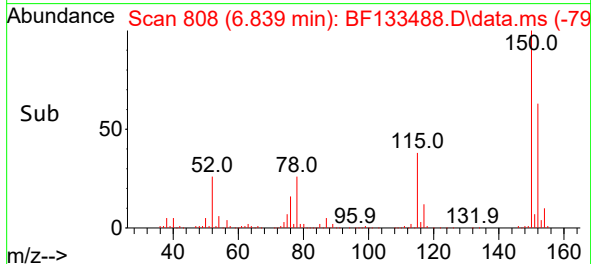
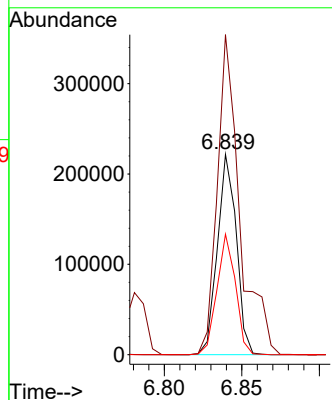
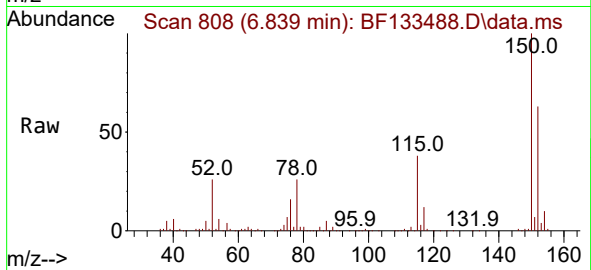




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 80
Delta R.T. -0.001 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

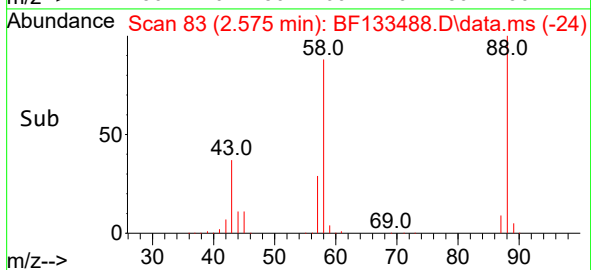
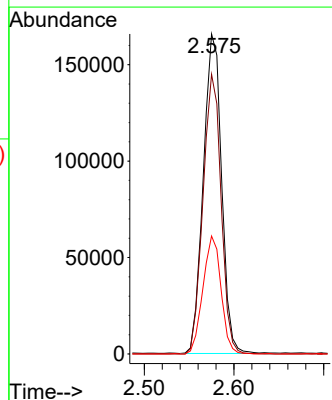
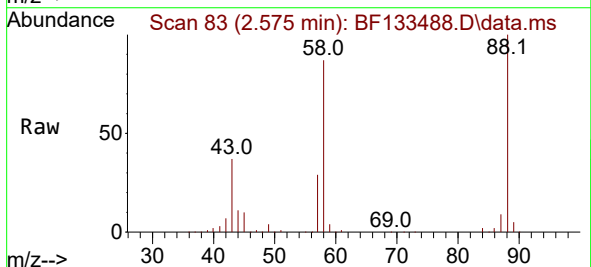
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

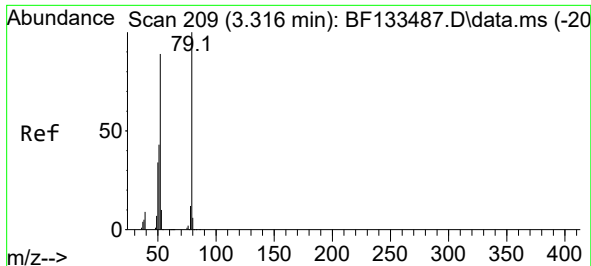
Tgt Ion:152 Resp: 188303
Ion Ratio Lower Upper
152 100
150 159.7 124.9 187.3
115 60.1 48.1 72.1



#2
1,4-Dioxane
Concen: 46.068 ng
RT: 2.575 min Scan# 83
Delta R.T. -0.000 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion: 88 Resp: 234812
Ion Ratio Lower Upper
88 100
58 86.3 67.7 101.5
43 36.5 28.2 42.4

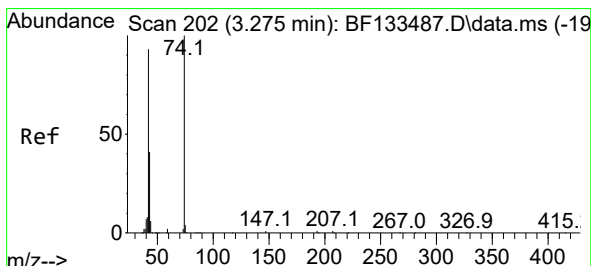
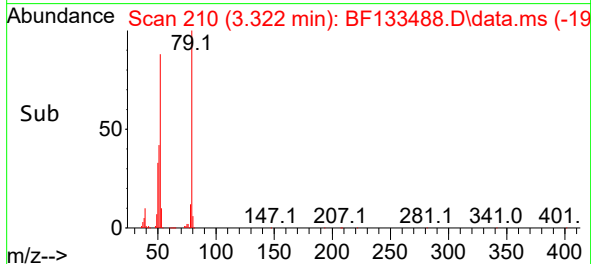
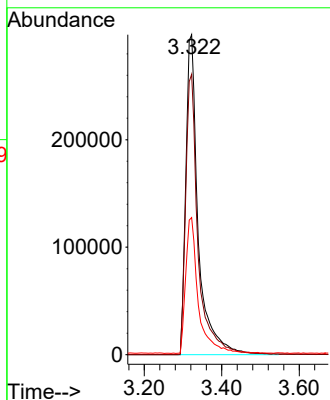
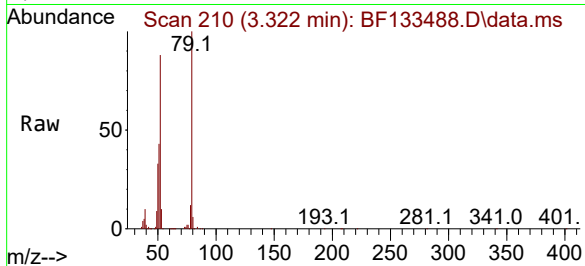




#3
Pyridine
Concen: 46.573 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

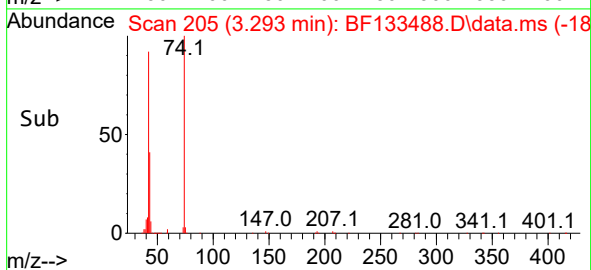
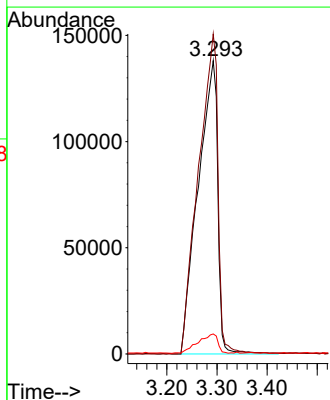
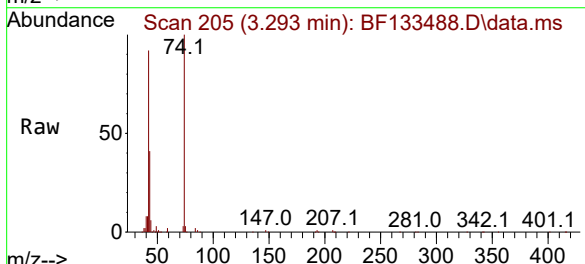
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

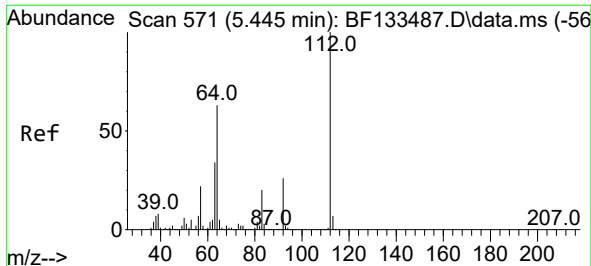
Tgt Ion: 79 Resp: 665600
Ion Ratio Lower Upper
79 100
52 87.6 71.3 106.9
51 42.9 34.4 51.6



#4
n-Nitrosodimethylamine
Concen: 48.086 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.018 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion: 42 Resp: 374790
Ion Ratio Lower Upper
42 100
74 109.1 85.7 128.5
44 6.8 5.6 8.4

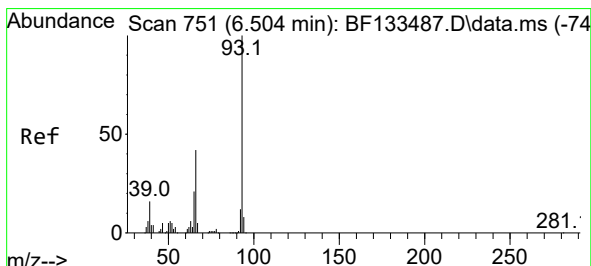
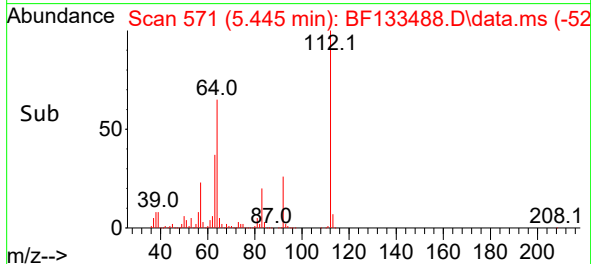
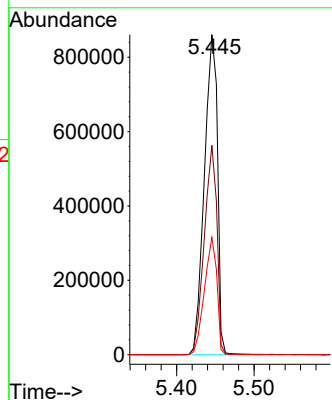
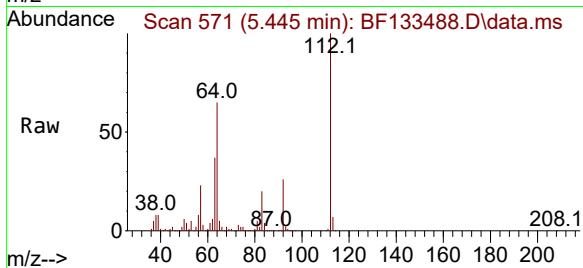




#5
2-Fluorophenol
Concen: 89.655 ng
RT: 5.445 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

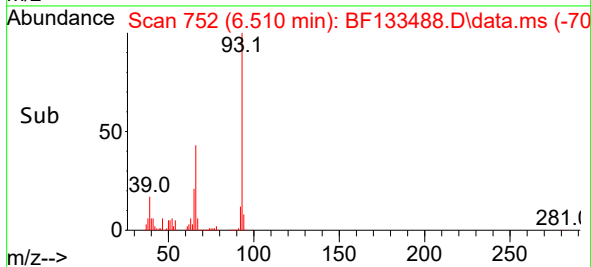
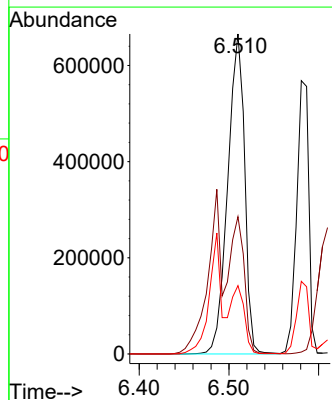
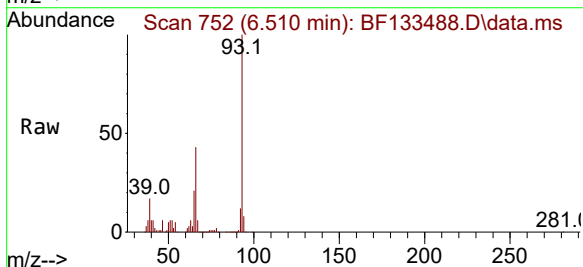
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

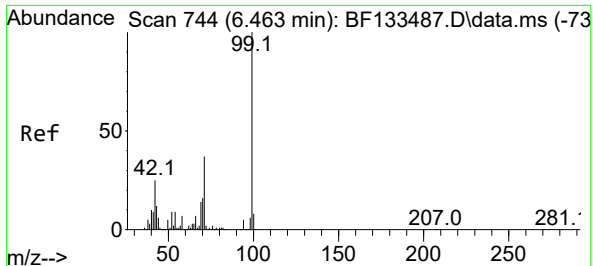
Tgt Ion:112 Resp: 1011849
Ion Ratio Lower Upper
112 100
64 65.4 50.1 75.1
63 36.7 27.5 41.3



#6
Aniline
Concen: 46.473 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion: 93 Resp: 870442
Ion Ratio Lower Upper
93 100
66 42.9 33.9 50.9
65 21.4 17.2 25.8

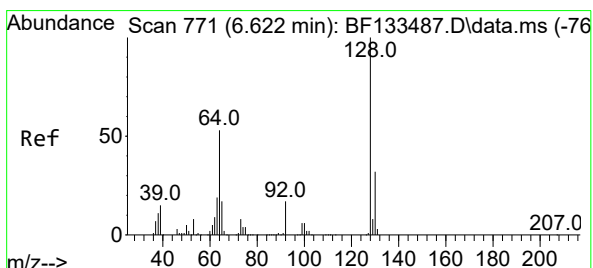
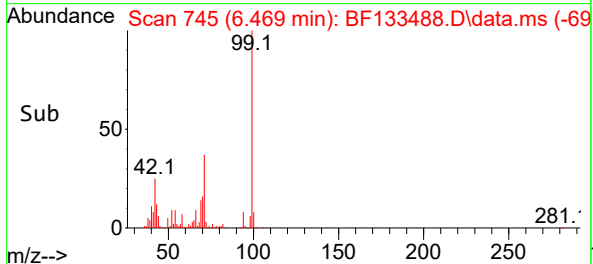
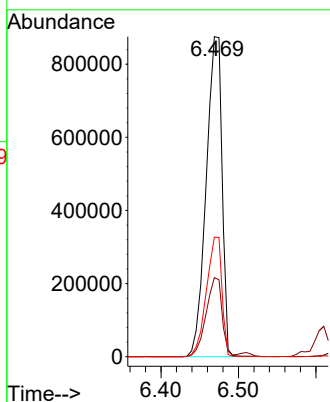
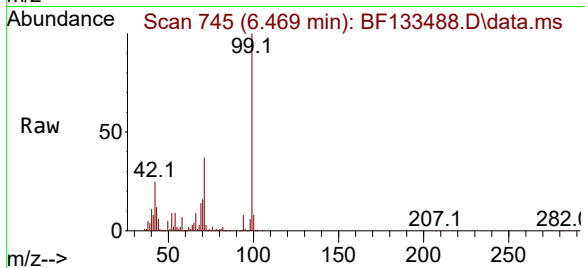




#7
Phenol-d6
Concen: 89.658 ng
RT: 6.469 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

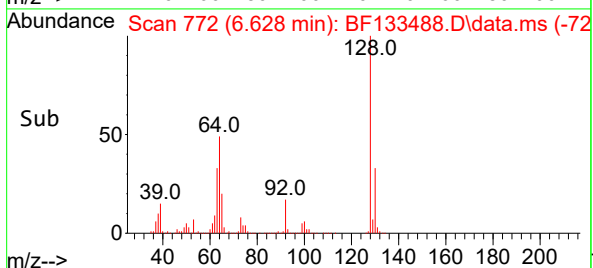
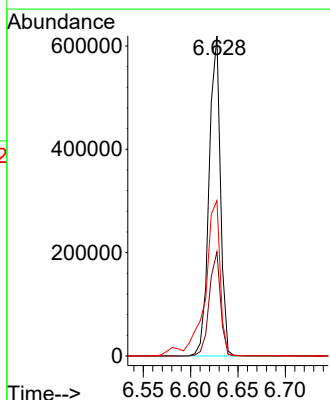
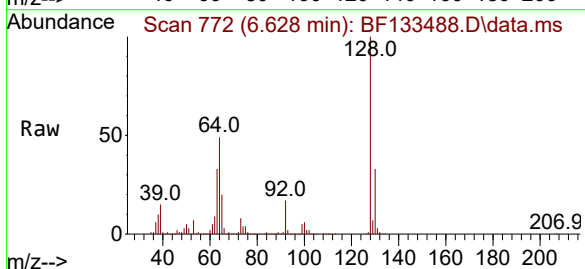
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

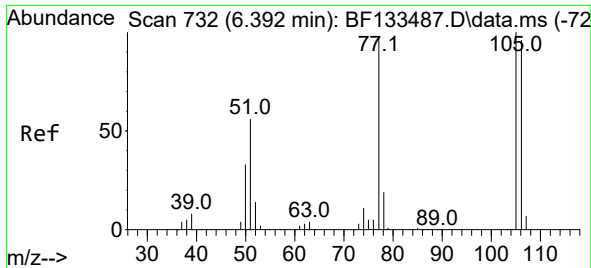
Tgt Ion: 99 Resp: 1245632
Ion Ratio Lower Upper
99 100
42 24.7 19.7 29.5
71 37.3 29.8 44.8



#8
2-Chlorophenol
Concen: 46.259 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion: 128 Resp: 514425
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 48.6 33.3 73.3

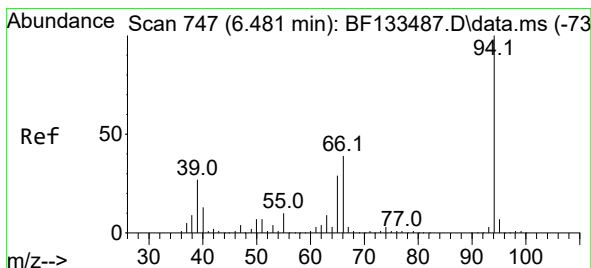
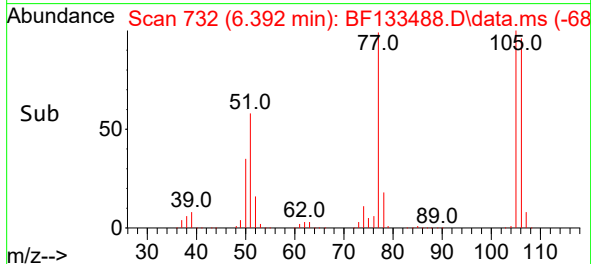
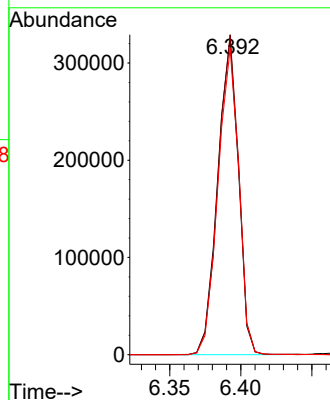
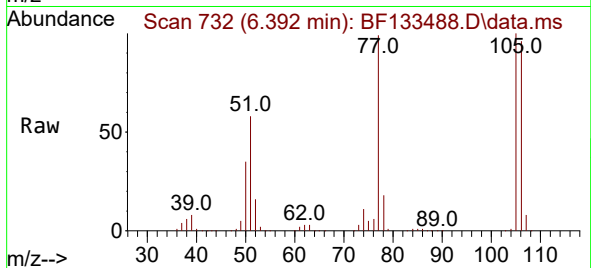




#9
Benzaldehyde
Concen: 42.461 ng
RT: 6.392 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

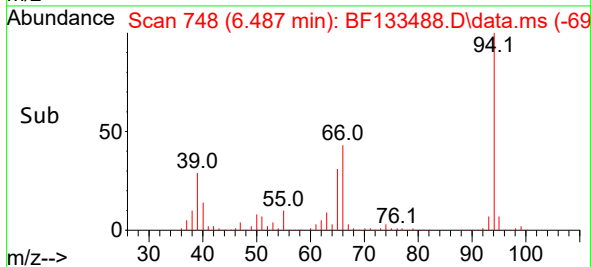
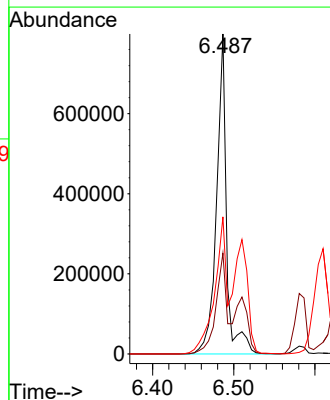
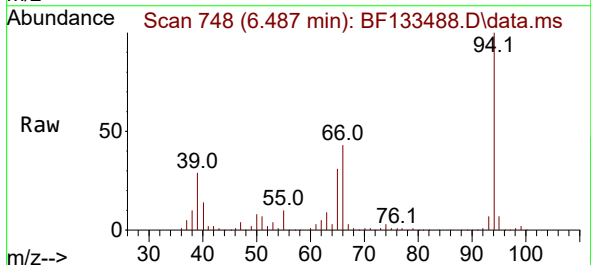
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

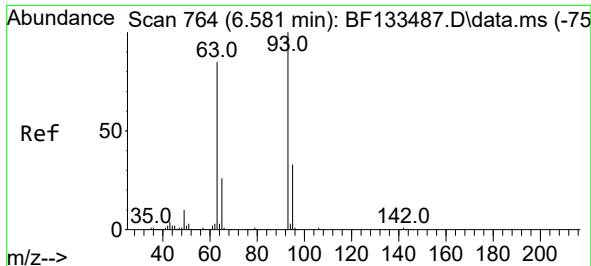
Tgt Ion: 77 Resp: 330150
Ion Ratio Lower Upper
77 100
105 101.1 81.9 121.9
106 96.7 77.8 117.8



#10
Phenol
Concen: 47.613 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion: 94 Resp: 683266
Ion Ratio Lower Upper
94 100
65 31.5 9.1 49.1
66 42.9 18.9 58.9





#11

bis(2-Chloroethyl)ether

Concen: 46.034 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.000 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

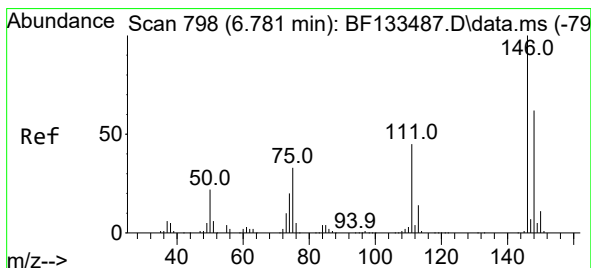
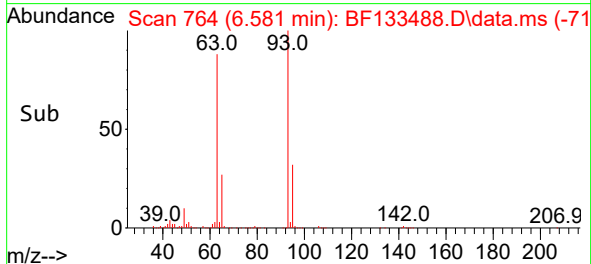
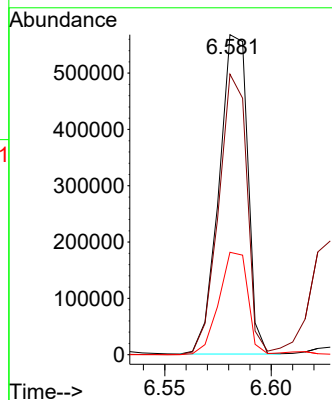
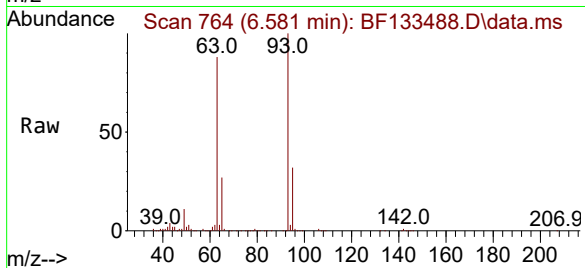
Tgt Ion: 93 Resp: 530463

Ion Ratio Lower Upper

93 100

63 87.7 64.5 104.5

95 32.0 13.3 53.3



#12

1,3-Dichlorobenzene

Concen: 44.907 ng

RT: 6.781 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

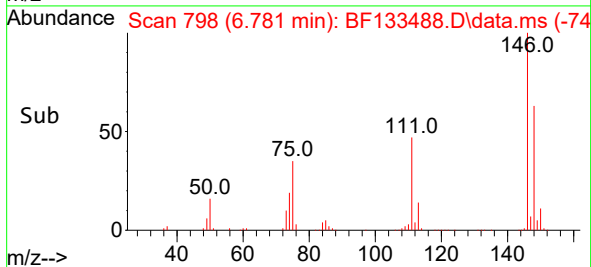
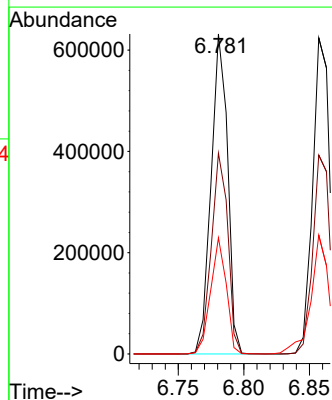
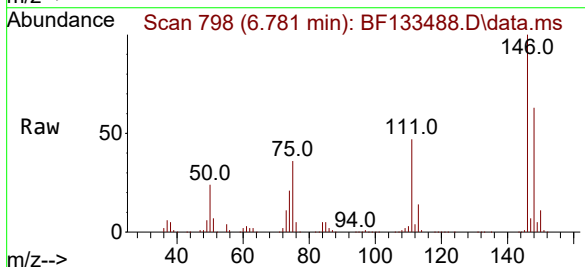
Tgt Ion:146 Resp: 554417

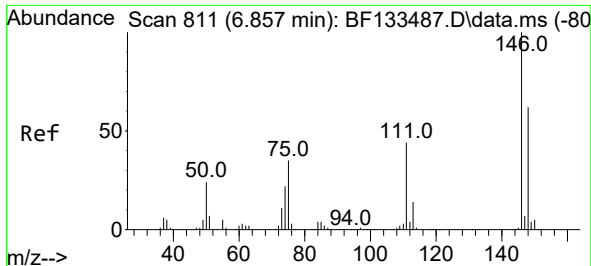
Ion Ratio Lower Upper

146 100

148 62.7 49.9 74.9

75 36.3 26.7 40.1





#13

1,4-Dichlorobenzene

Concen: 44.552 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.000 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

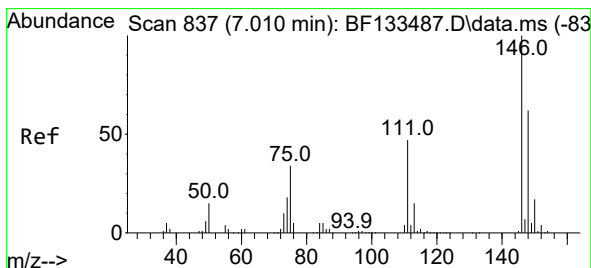
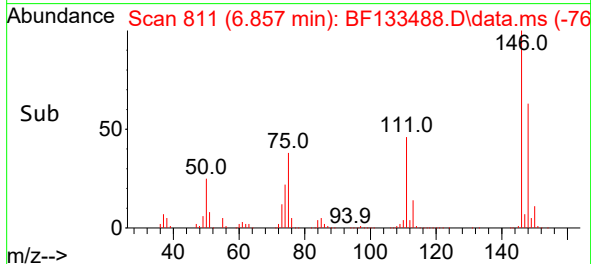
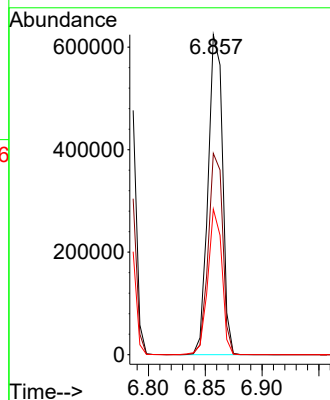
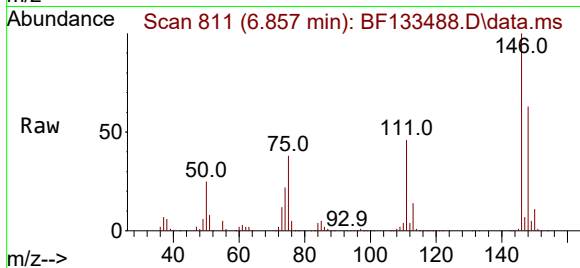
Tgt Ion:146 Resp: 551439

Ion Ratio Lower Upper

146 100

148 62.9 49.8 74.6

111 45.5 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 43.176 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

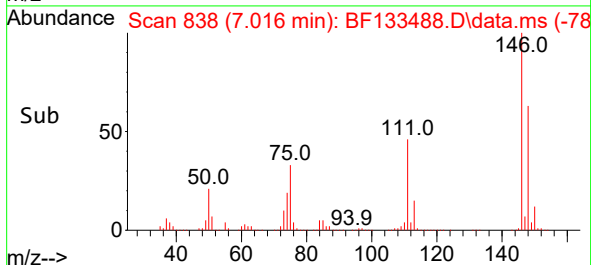
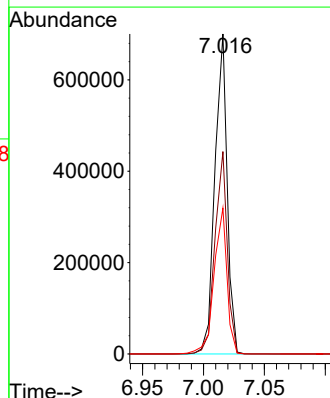
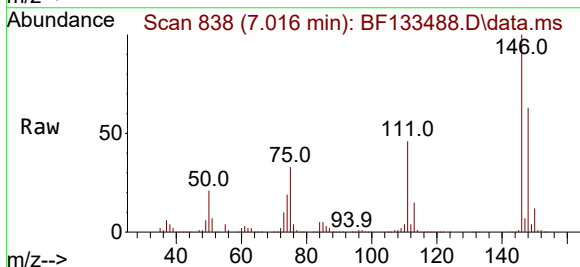
Tgt Ion:146 Resp: 493157

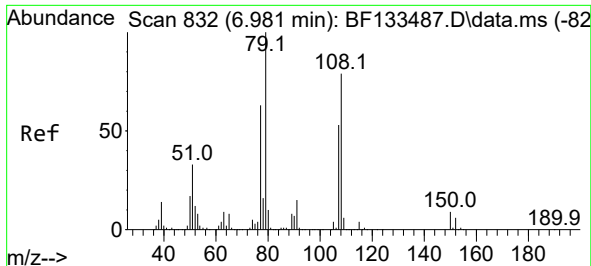
Ion Ratio Lower Upper

146 100

148 63.2 49.8 74.6

111 45.6 37.4 56.2

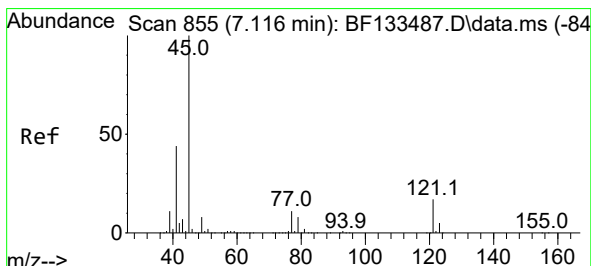
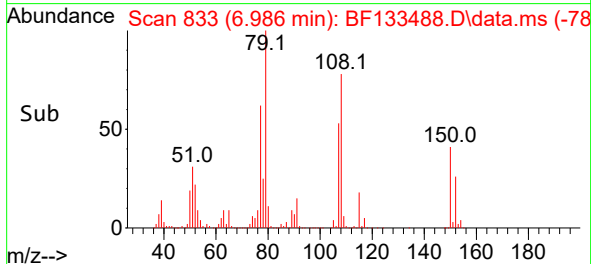
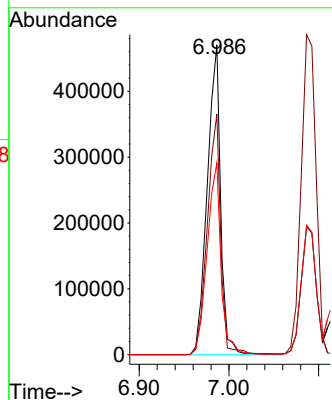
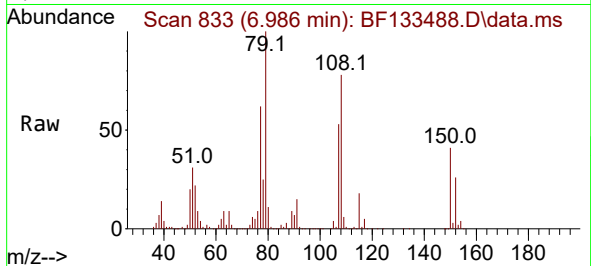




#15
Benzyl Alcohol
Concen: 46.185 ng
RT: 6.986 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

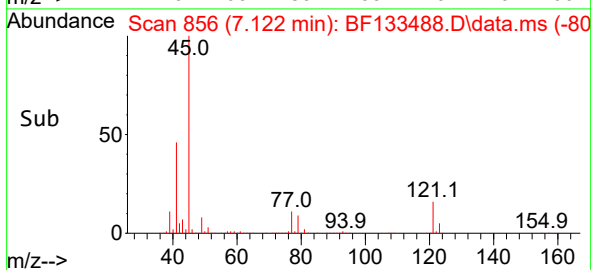
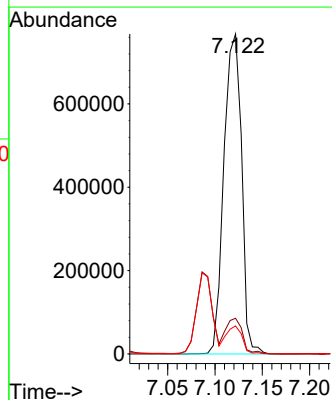
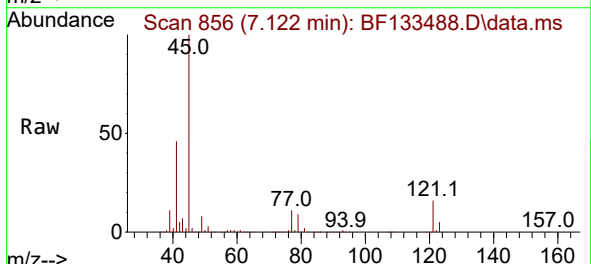
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

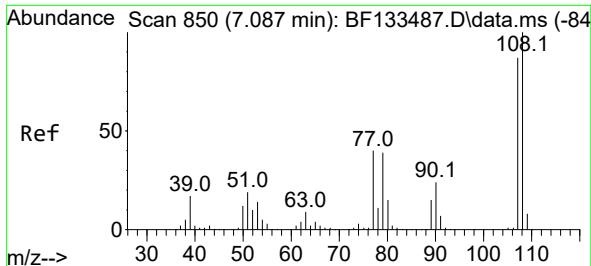
Tgt Ion: 79 Resp: 487146
Ion Ratio Lower Upper
79 100
108 77.6 63.2 94.8
77 61.9 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.623 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion: 45 Resp: 997101
Ion Ratio Lower Upper
45 100
77 11.2 0.0 30.8
79 8.7 0.0 28.2



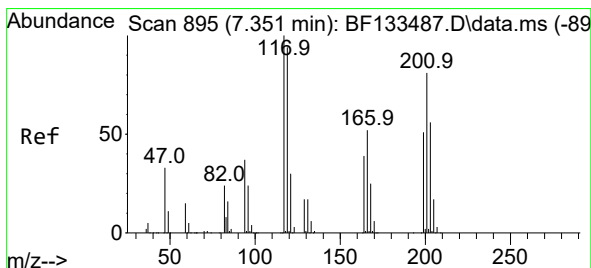
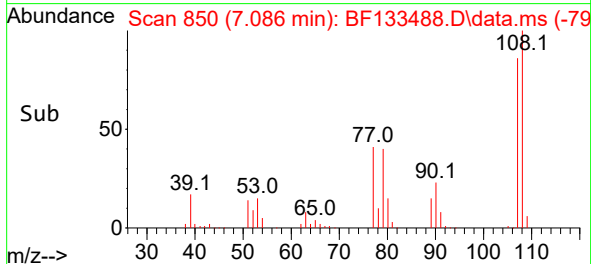
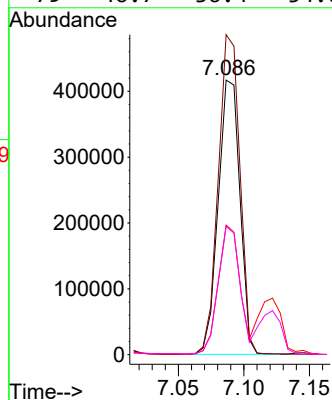
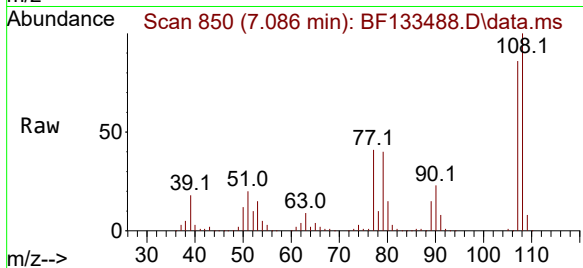


#17
2-Methylphenol
Concen: 45.586 ng
RT: 7.086 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 480067

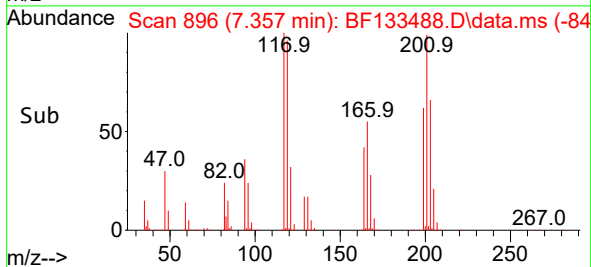
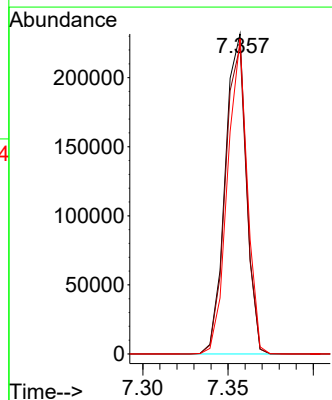
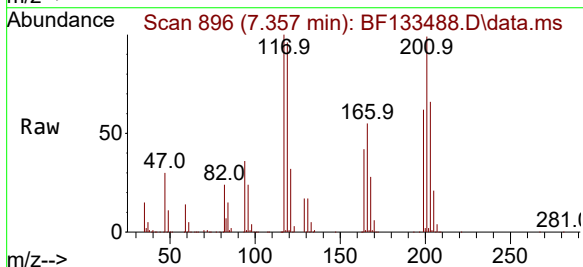
Ion	Ratio	Lower	Upper
107	100		
108	116.6	92.2	138.4
77	47.2	37.1	55.7
79	46.7	36.4	54.6

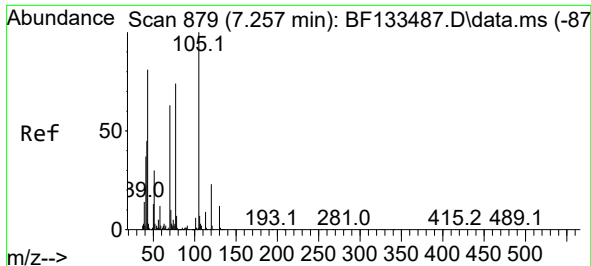


#18
Hexachloroethane
Concen: 47.078 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion:117 Resp: 201492

Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.9	112.3
201	98.5	64.8	97.2



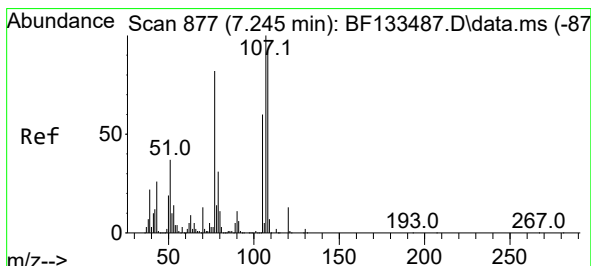
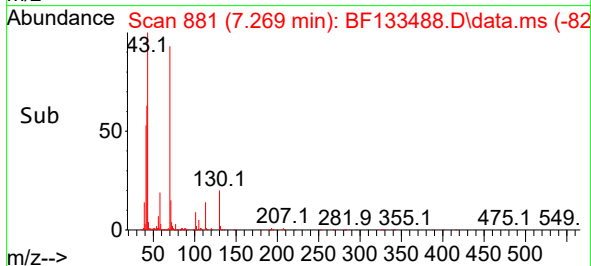
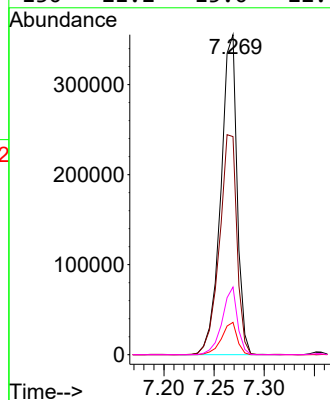
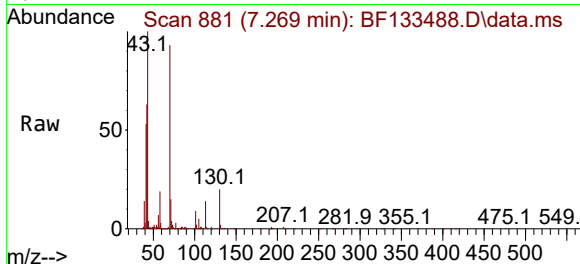


#19
n-Nitroso-di-n-propylamine
Concen: 44.605 ng
RT: 7.269 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 400954

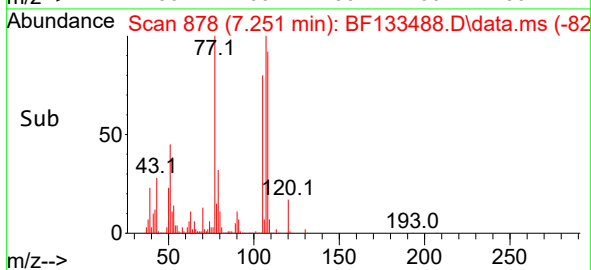
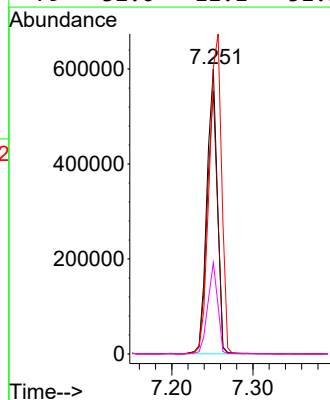
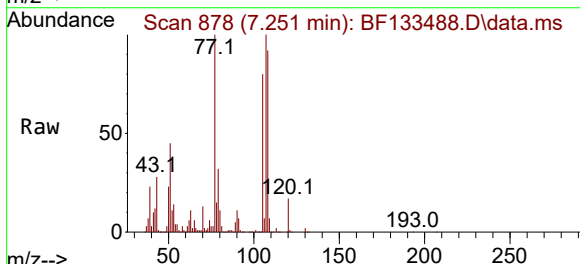
Ion	Ratio	Lower	Upper
70	100		
42	68.1	57.2	85.8
101	10.1	7.3	10.9
130	21.2	15.0	22.4

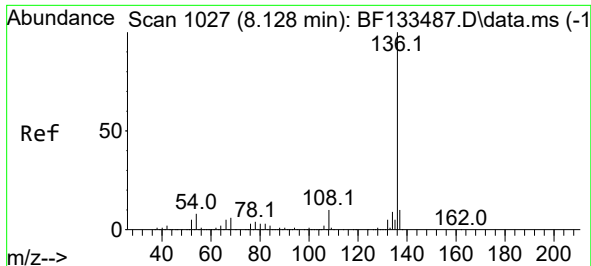


#20
3+4-Methylphenols
Concen: 45.064 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion: 107 Resp: 536536

Ion	Ratio	Lower	Upper
107	100		
108	92.3	72.0	112.0
77	100.4	61.9	101.9
79	32.0	11.1	51.1

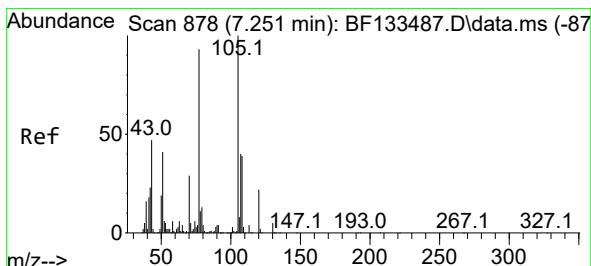
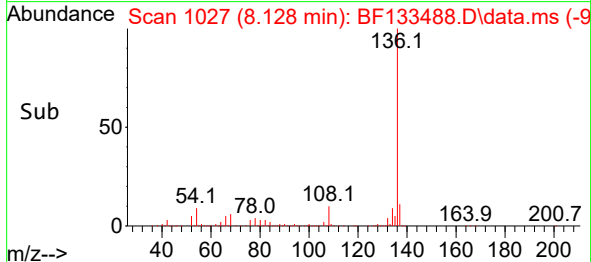
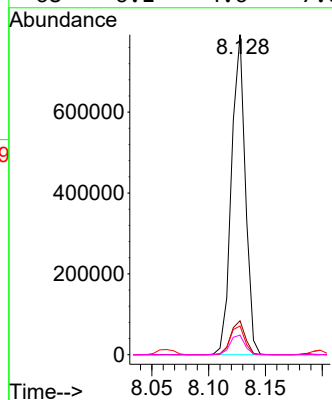
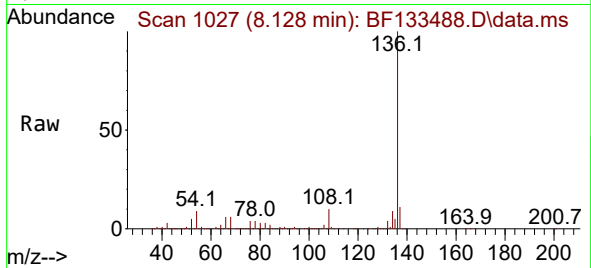




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

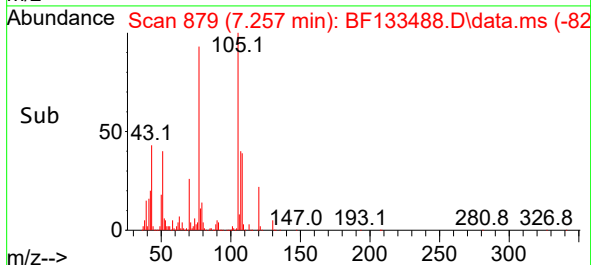
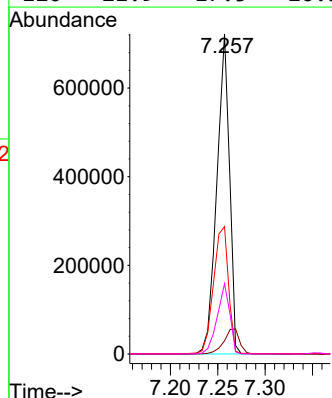
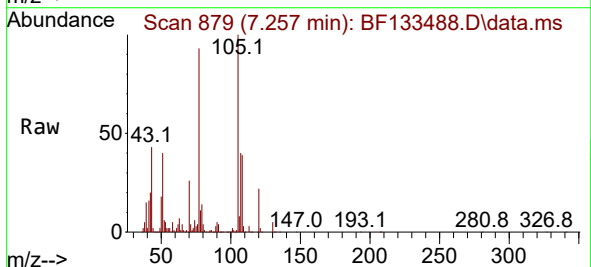
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

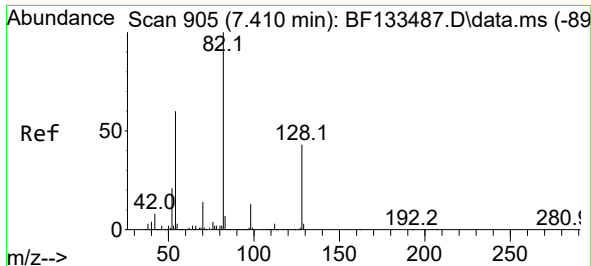
Tgt Ion:136 Resp: 670021
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.4
54 8.9 6.6 10.0
68 6.1 4.6 7.0



#22
Acetophenone
Concen: 43.496 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion:105 Resp: 671137
Ion Ratio Lower Upper
105 100
71 4.1 3.8 5.8
51 39.8 32.6 49.0
120 21.9 17.5 26.3





#23

Nitrobenzene-d5

Concen: 110.366 ng

RT: 7.416 min Scan# 905

Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

Instrument :

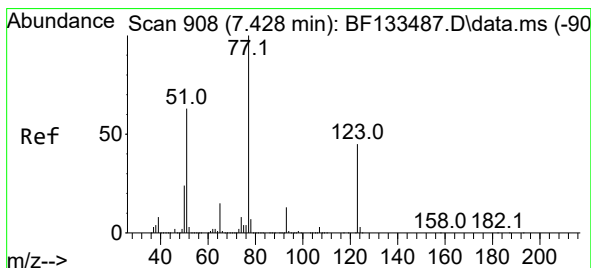
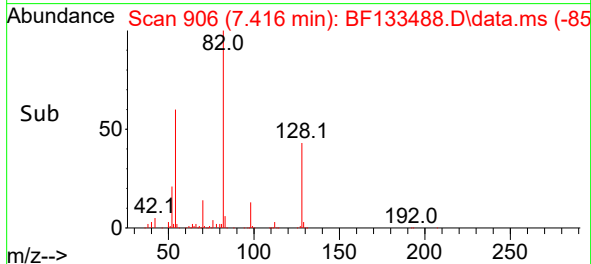
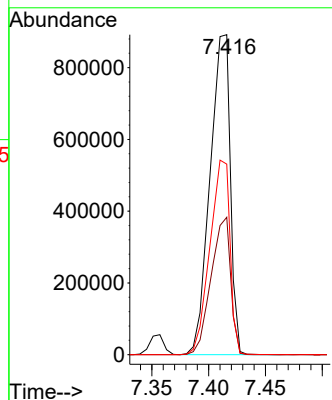
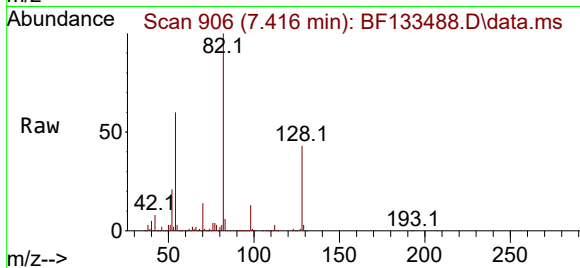
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 1107525

Ion	Ratio	Lower	Upper
82	100		
128	42.9	34.2	51.4
54	59.5	48.2	72.4



#24

Nitrobenzene

Concen: 53.753 ng

RT: 7.434 min Scan# 909

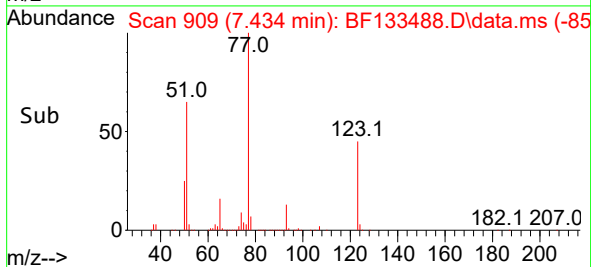
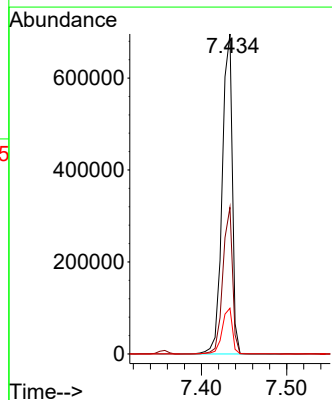
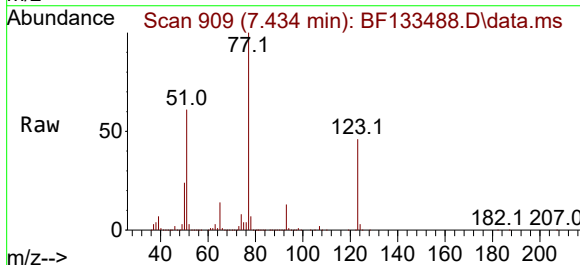
Delta R.T. 0.006 min

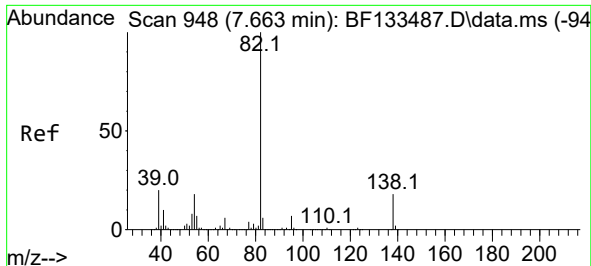
Lab File: BF133488.D

Acq: 25 May 2023 13:37

Tgt Ion: 77 Resp: 574746

Ion	Ratio	Lower	Upper
77	100		
123	45.8	35.8	53.8
65	14.3	11.8	17.8

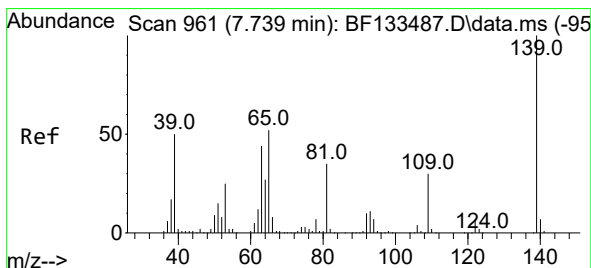
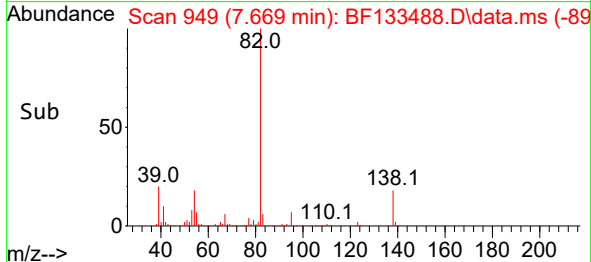
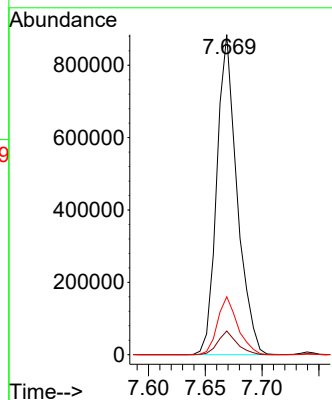
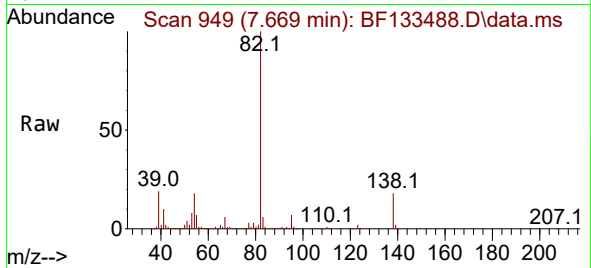




#25
Isophorone
Concen: 47.108 ng
RT: 7.669 min Scan# 948
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

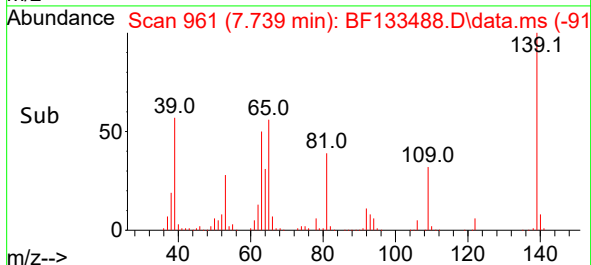
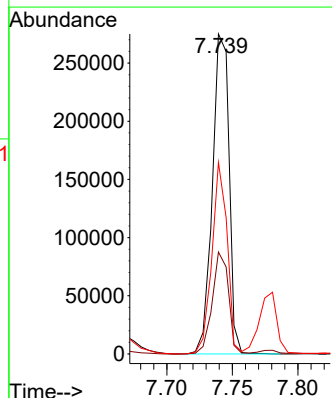
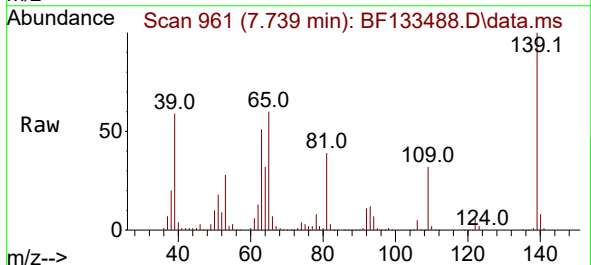
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

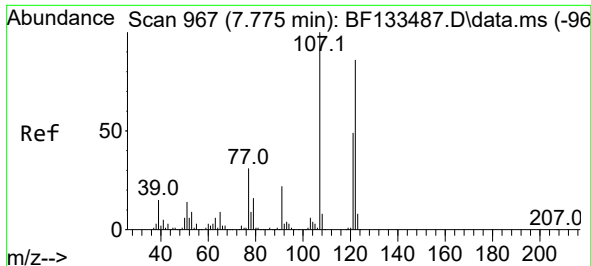
Tgt Ion: 82 Resp: 1101724
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 18.1 14.2 21.4



#26
2-Nitrophenol
Concen: 59.968 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion: 139 Resp: 243260
Ion Ratio Lower Upper
139 100
109 31.9 24.0 36.0
65 59.9 41.7 62.5





#27

2,4-Dimethylphenol

Concen: 46.083 ng

RT: 7.781 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

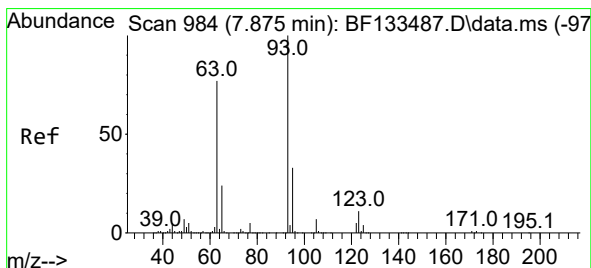
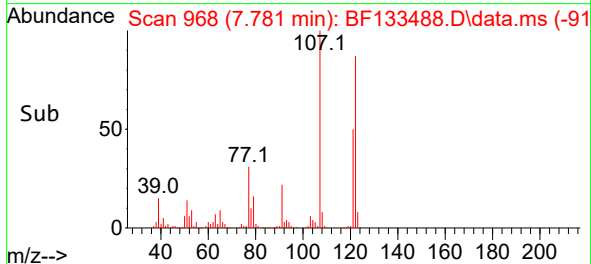
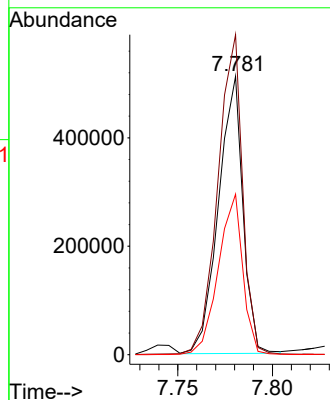
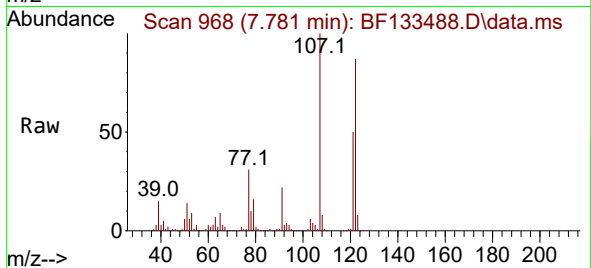
Tgt Ion:122 Resp: 458565

Ion Ratio Lower Upper

122 100

107 115.0 93.4 140.0

121 57.7 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 45.268 ng

RT: 7.881 min Scan# 985

Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

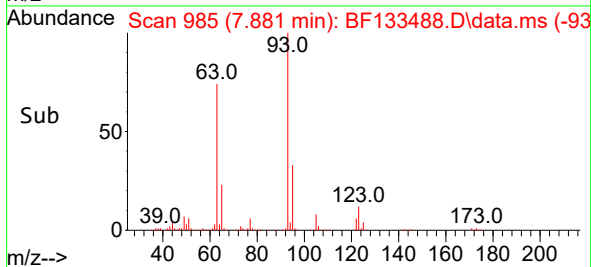
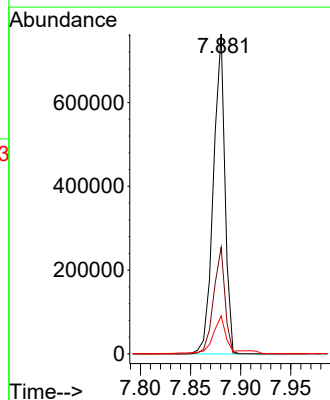
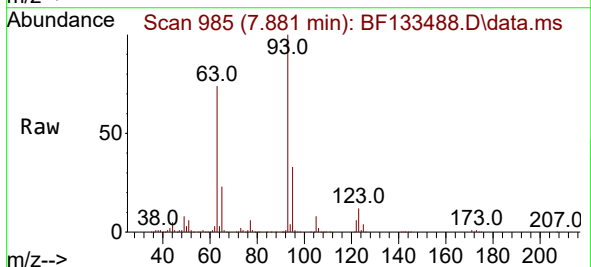
Tgt Ion: 93 Resp: 613903

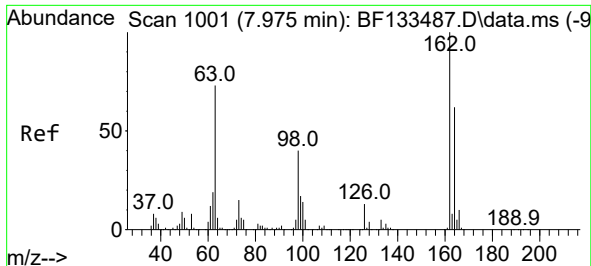
Ion Ratio Lower Upper

93 100

95 33.4 26.8 40.2

123 11.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 48.002 ng

RT: 7.981 min Scan# 1002

Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

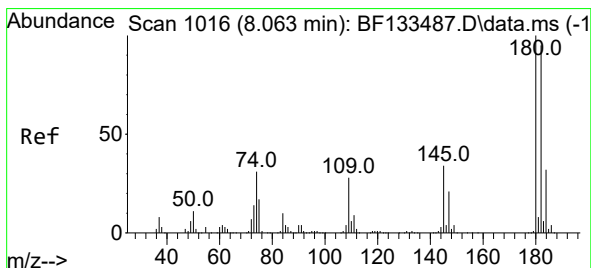
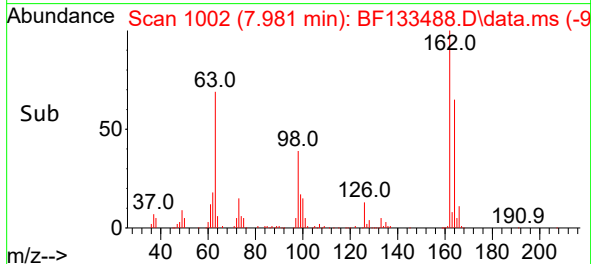
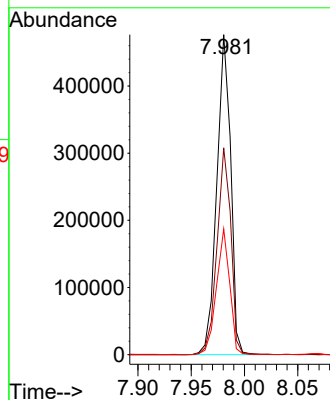
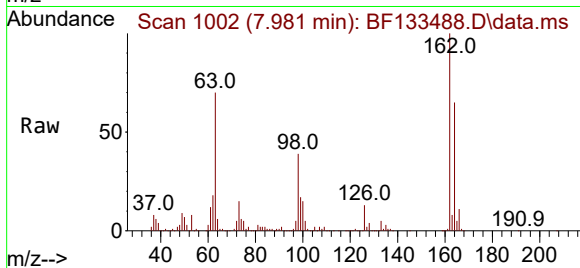
Tgt Ion:162 Resp: 429751

Ion Ratio Lower Upper

162 100

164 64.7 42.2 82.2

98 39.3 19.7 59.7



#30

1,2,4-Trichlorobenzene

Concen: 45.597 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

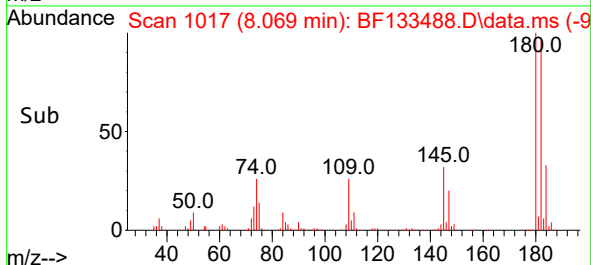
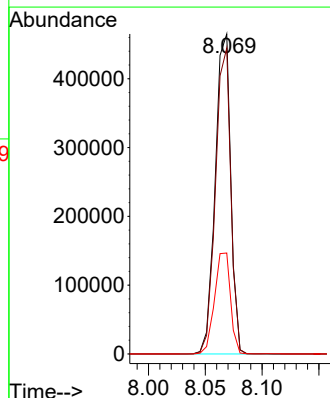
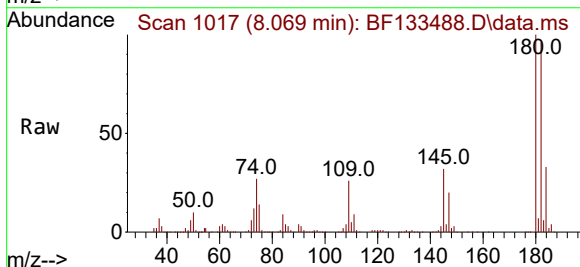
Tgt Ion:180 Resp: 441544

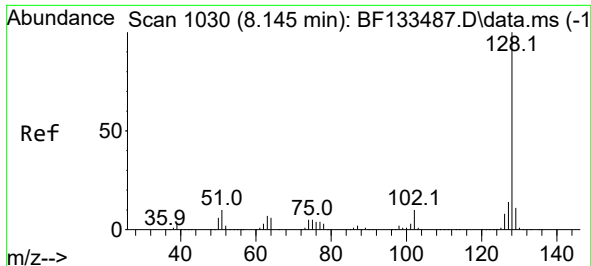
Ion Ratio Lower Upper

180 100

182 95.6 76.1 114.1

145 31.6 27.0 40.4

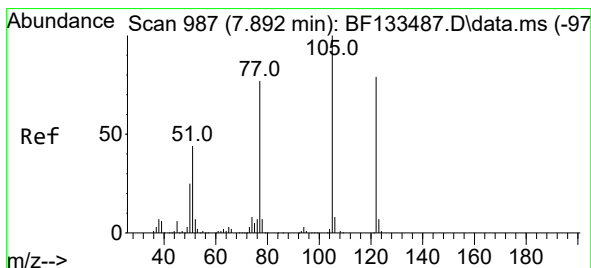
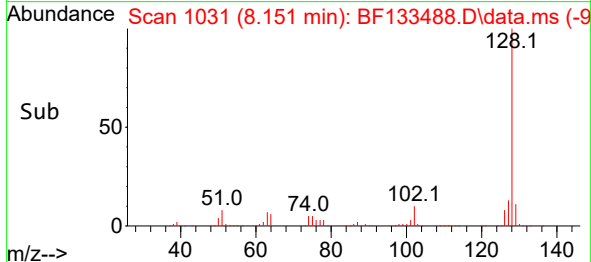
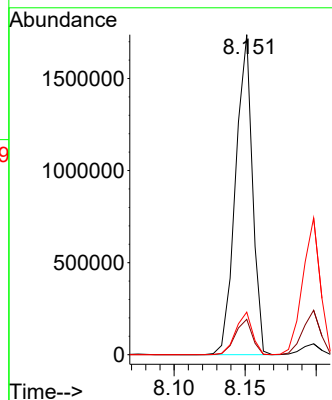
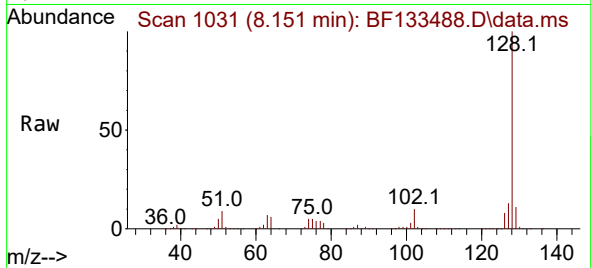




#31
Naphthalene
Concen: 44.377 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

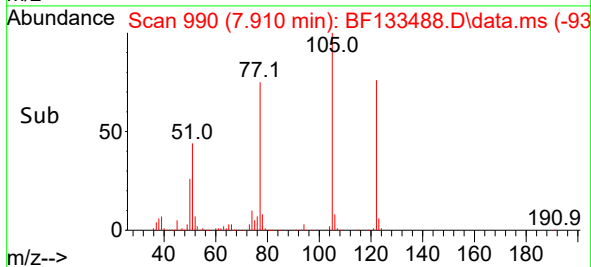
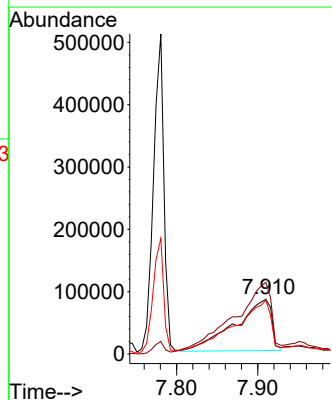
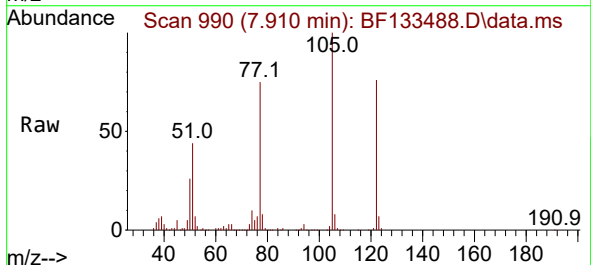
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

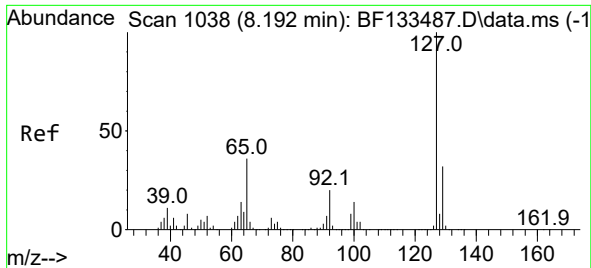
Tgt Ion:128 Resp: 1441518
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 46.046 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.018 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion:122 Resp: 262449
Ion Ratio Lower Upper
122 100
105 130.9 103.3 143.3
77 98.3 75.7 115.7





#33

4-Chloroaniline

Concen: 45.539 ng

RT: 8.198 min Scan# 1038

Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 634003

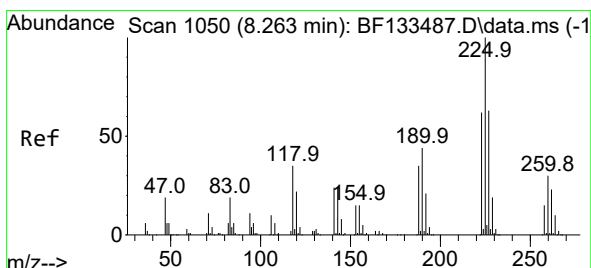
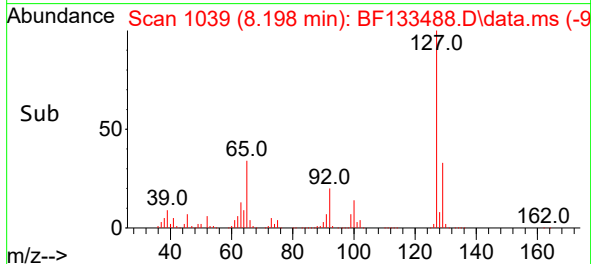
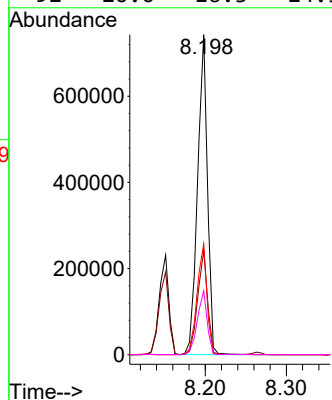
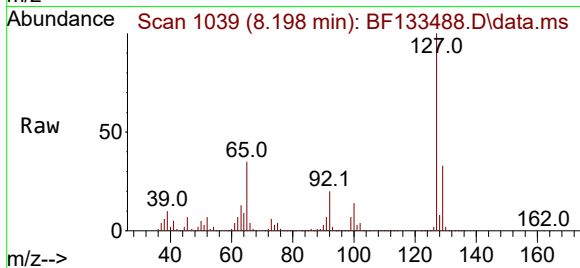
Ion Ratio Lower Upper

127 100

129 32.6 25.9 38.9

65 34.7 29.0 43.6

92 20.0 16.3 24.5



#34

Hexachlorobutadiene

Concen: 45.882 ng

RT: 8.263 min Scan# 1050

Delta R.T. -0.000 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

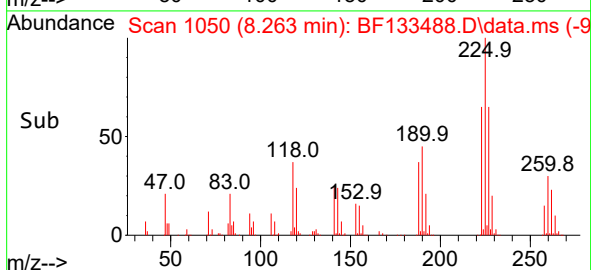
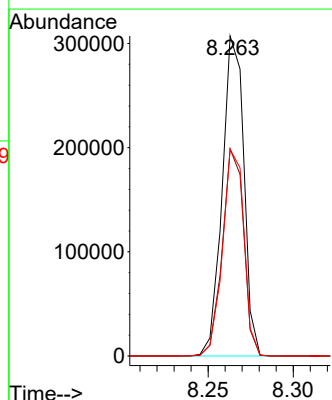
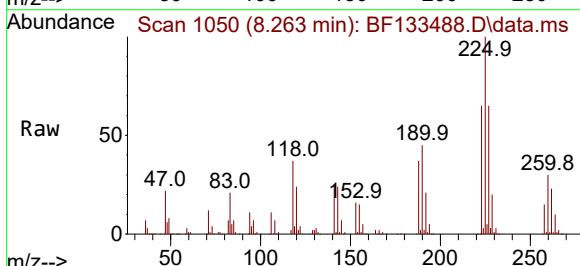
Tgt Ion:225 Resp: 270268

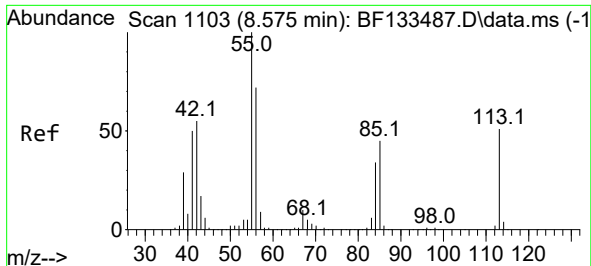
Ion Ratio Lower Upper

225 100

223 64.8 49.8 74.8

227 64.5 50.2 75.4

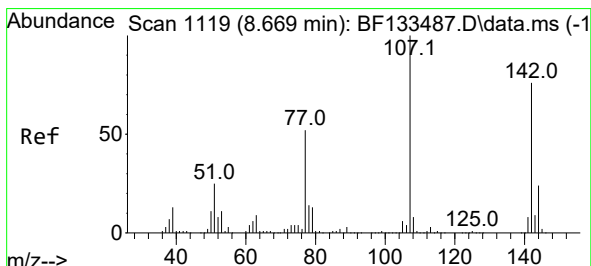
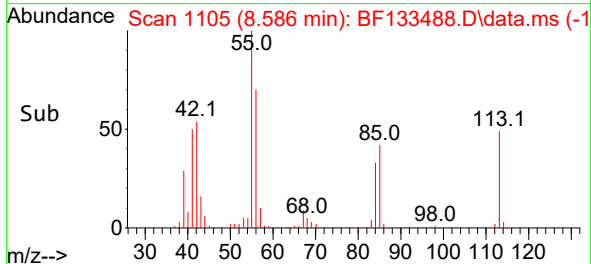
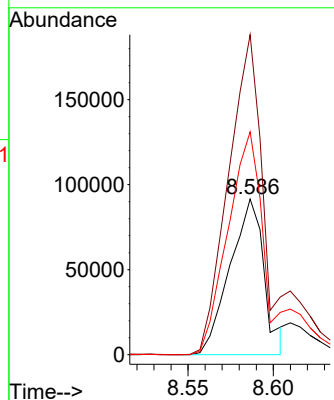
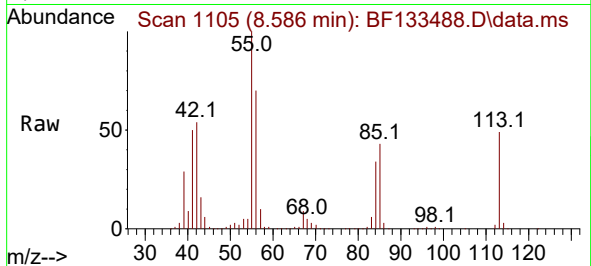




#35
 Caprolactam
 Concen: 43.291 ng
 RT: 8.586 min Scan# 1105
 Delta R.T. 0.012 min
 Lab File: BF133488.D
 Acq: 25 May 2023 13:37

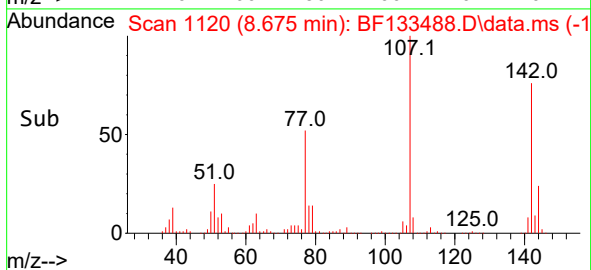
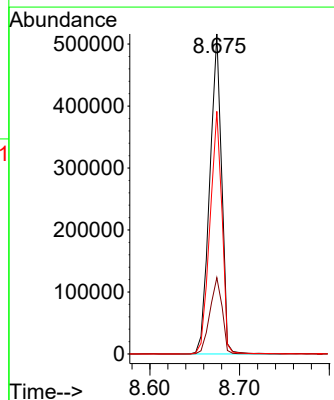
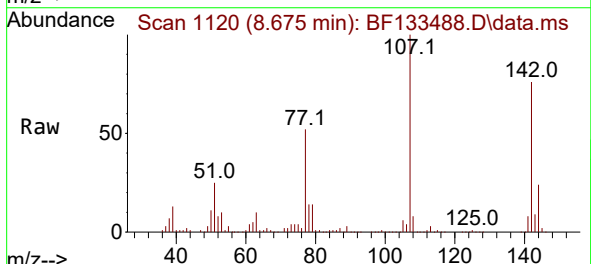
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

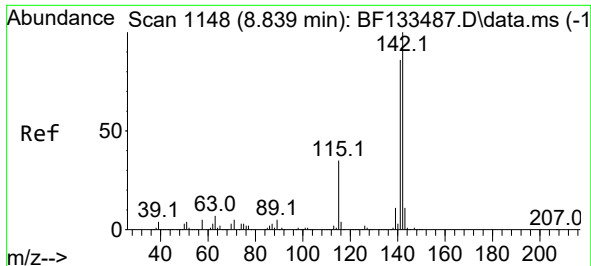
Tgt Ion:113 Resp: 127105
 Ion Ratio Lower Upper
 113 100
 55 205.6 177.5 217.5
 56 143.2 122.3 162.3



#36
 4-Chloro-3-methylphenol
 Concen: 47.460 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. 0.006 min
 Lab File: BF133488.D
 Acq: 25 May 2023 13:37

Tgt Ion:107 Resp: 475958
 Ion Ratio Lower Upper
 107 100
 144 23.9 19.4 29.0
 142 75.8 60.5 90.7

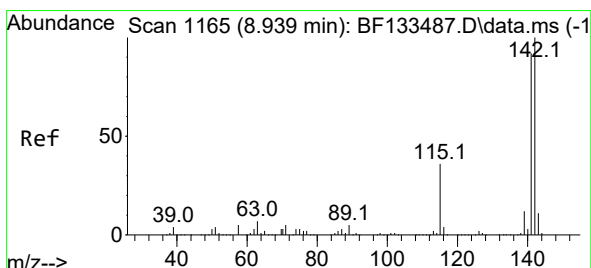
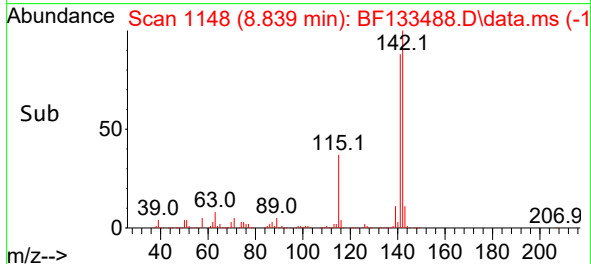
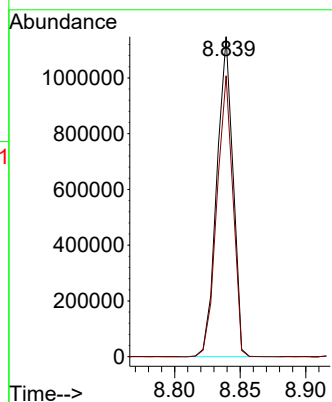
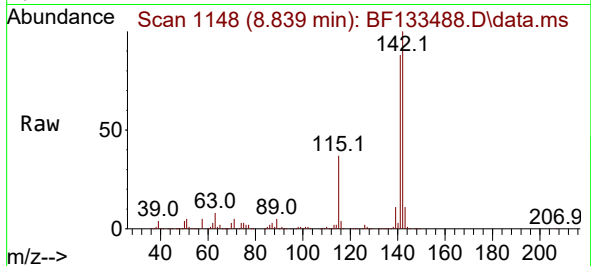




#37
2-Methylnaphthalene
Concen: 44.189 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

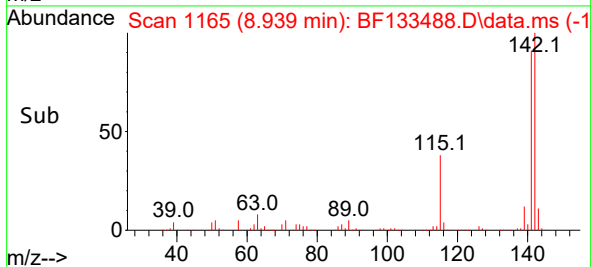
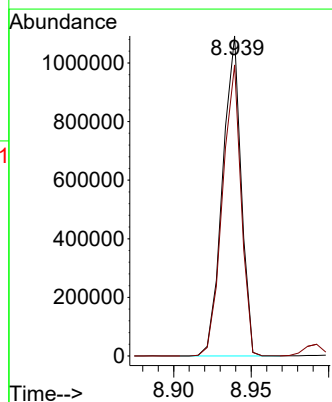
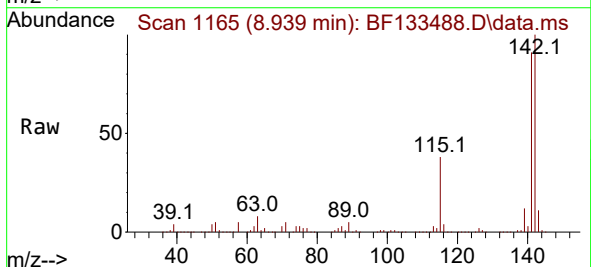
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

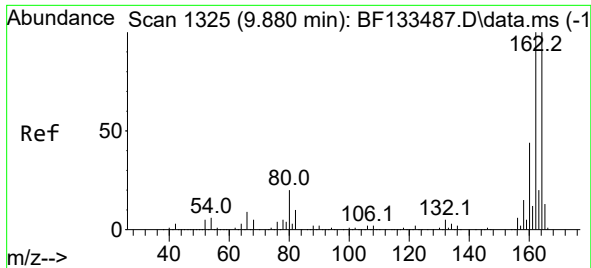
Tgt Ion:142 Resp: 980047
Ion Ratio Lower Upper
142 100
141 87.8 69.2 103.8



#38
1-Methylnaphthalene
Concen: 44.112 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion:142 Resp: 911985
Ion Ratio Lower Upper
142 100
141 90.9 73.6 110.4

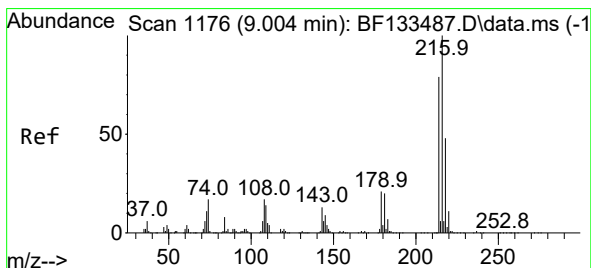
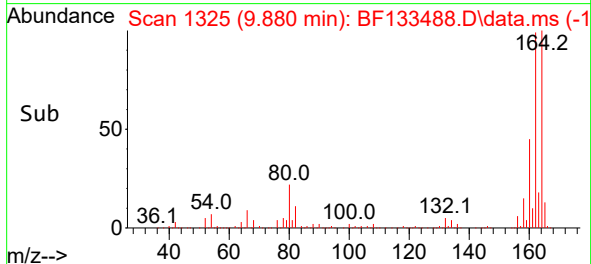
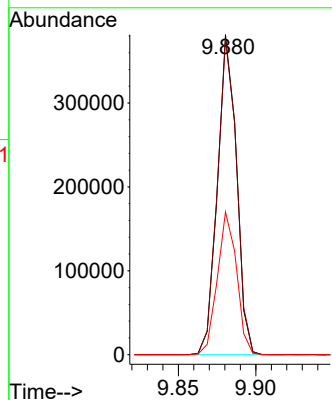
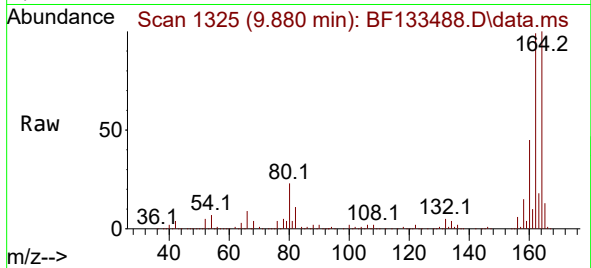




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

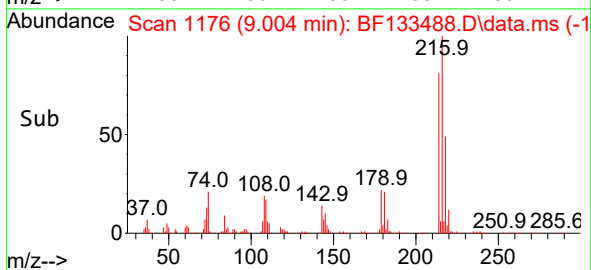
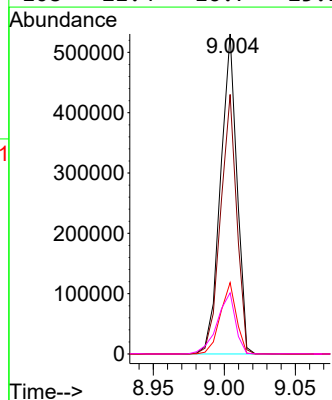
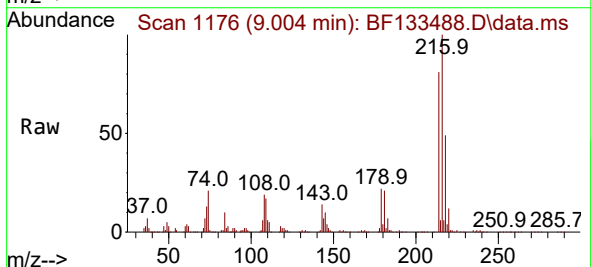
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

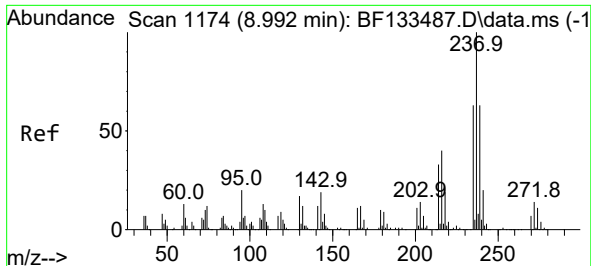
Tgt Ion:164 Resp: 325413
Ion Ratio Lower Upper
164 100
162 98.7 79.7 119.5
160 44.6 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.065 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion:216 Resp: 424997
Ion Ratio Lower Upper
216 100
214 79.6 63.2 94.8
179 21.7 17.3 25.9
108 21.4 16.7 25.1

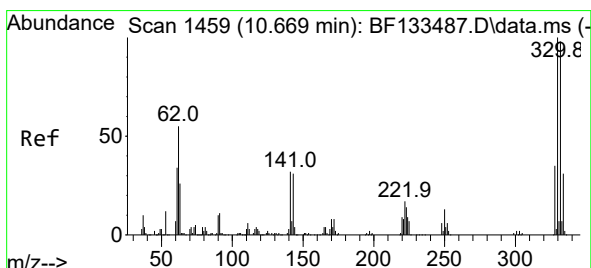
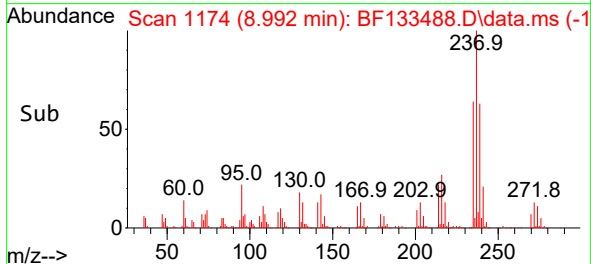
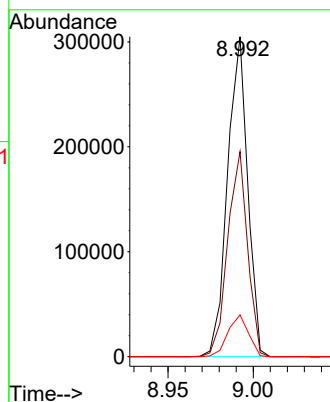
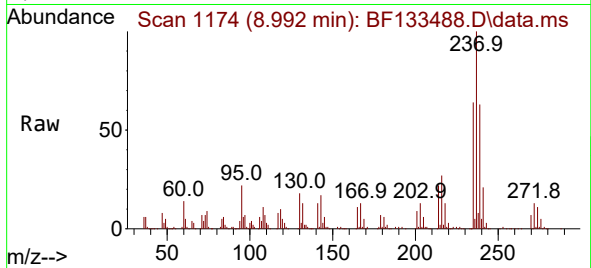




#41
Hexachlorocyclopentadiene
Concen: 50.628 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

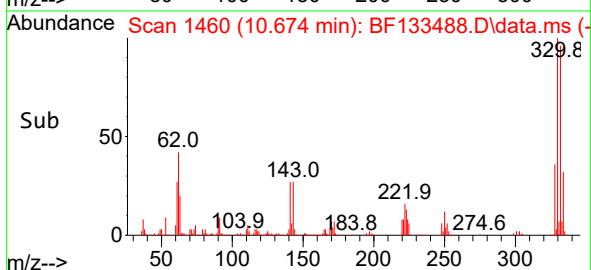
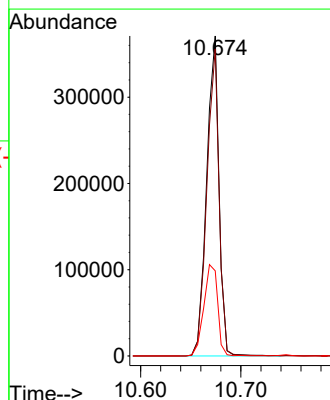
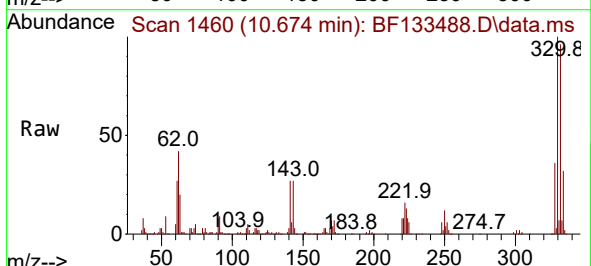
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

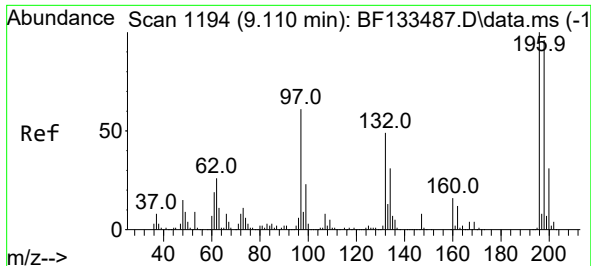
Tgt Ion: 237 Resp: 250230
Ion Ratio Lower Upper
237 100
235 64.1 43.0 83.0
272 13.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 98.626 ng
RT: 10.674 min Scan# 1460
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

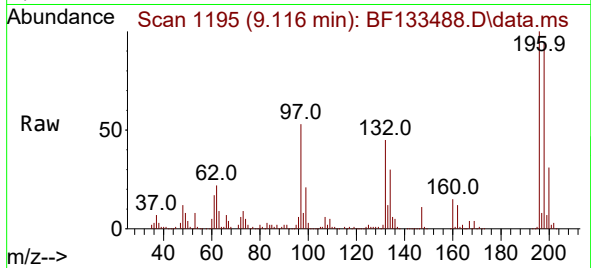
Tgt Ion: 330 Resp: 319919
Ion Ratio Lower Upper
330 100
332 95.1 77.8 116.6
141 32.0 26.6 40.0



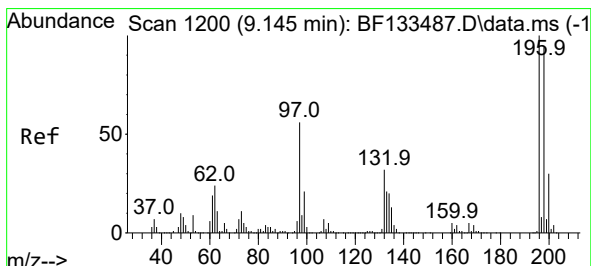
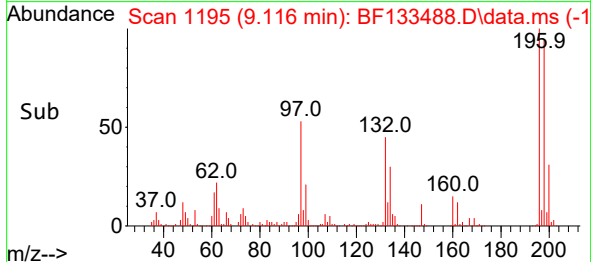
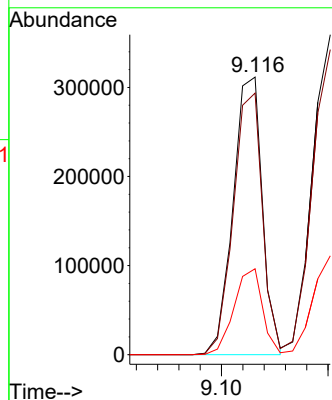


#43
 2,4,6-Trichlorophenol
 Concen: 48.107 ng
 RT: 9.116 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: BF133488.D
 Acq: 25 May 2023 13:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

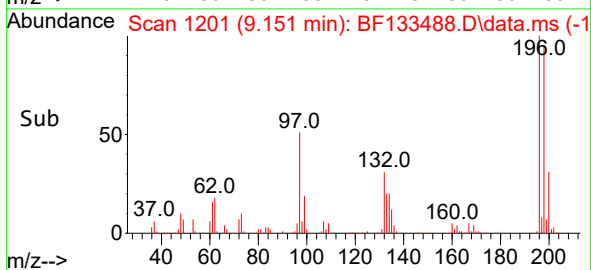
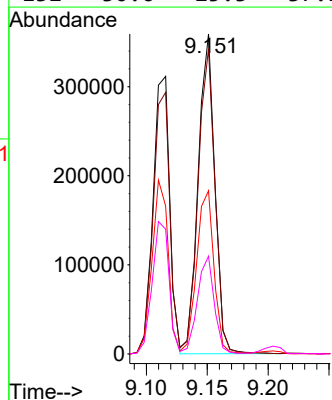
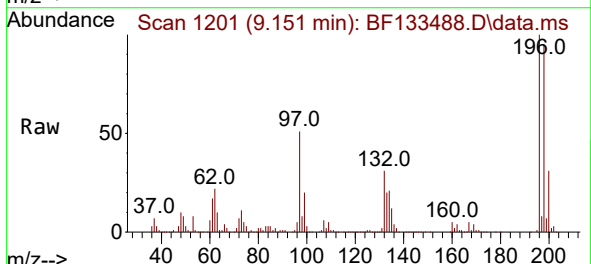


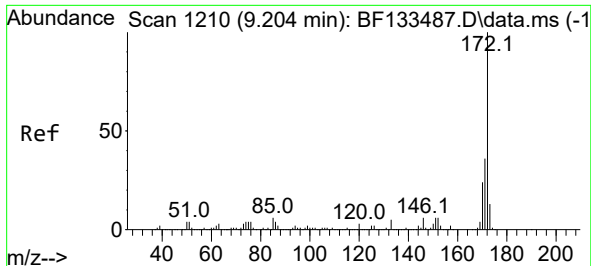
Tgt Ion:196 Resp: 296896
 Ion Ratio Lower Upper
 196 100
 198 94.2 76.6 115.0
 200 30.9 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 47.900 ng
 RT: 9.151 min Scan# 1201
 Delta R.T. 0.006 min
 Lab File: BF133488.D
 Acq: 25 May 2023 13:37

Tgt Ion:196 Resp: 343121
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.3 112.9
 97 51.0 44.9 67.3
 132 30.6 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 86.785 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

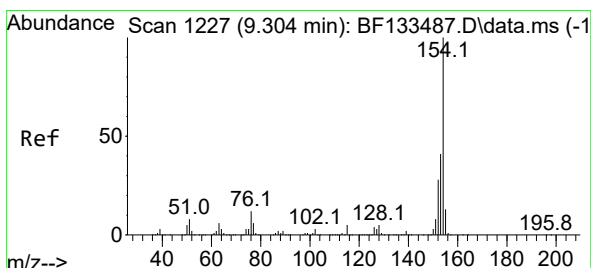
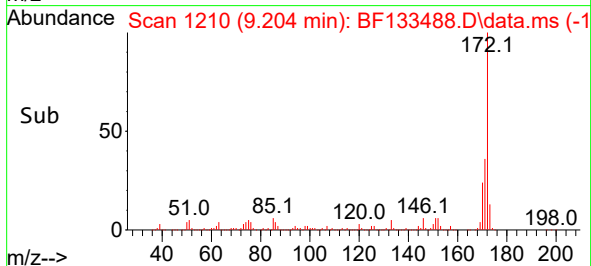
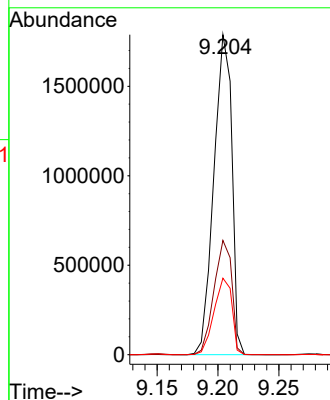
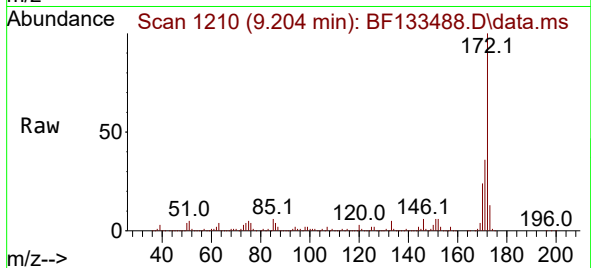
Tgt Ion:172 Resp: 1829739

Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.9 19.3 28.9



#46

1,1'-Biphenyl

Concen: 43.300 ng

RT: 9.304 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

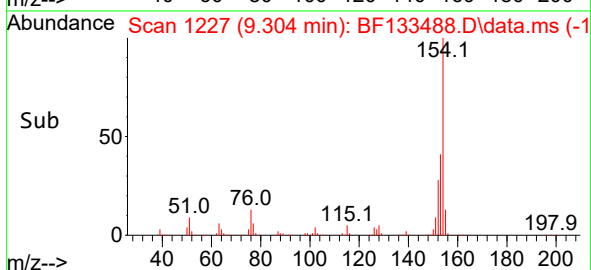
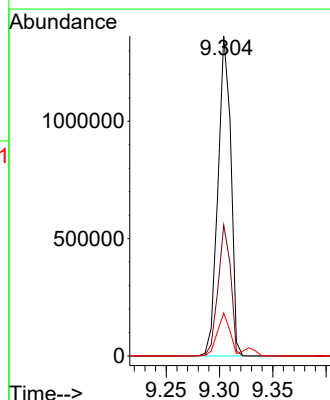
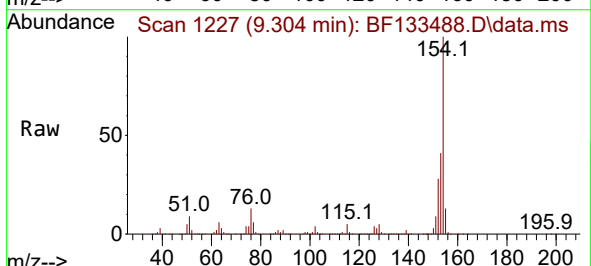
Tgt Ion:154 Resp: 1144783

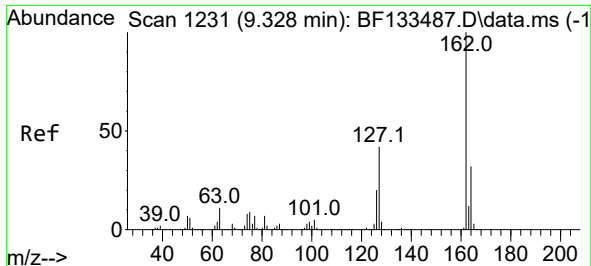
Ion Ratio Lower Upper

154 100

153 40.9 21.0 61.0

76 13.4 0.0 32.5

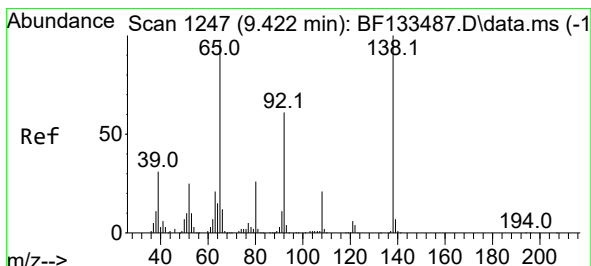
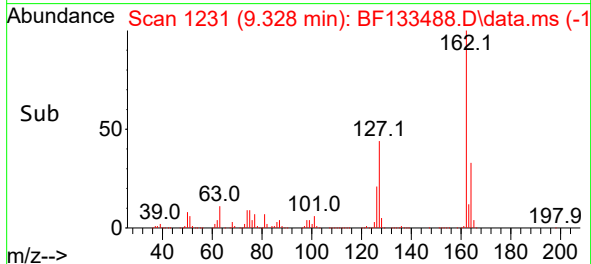
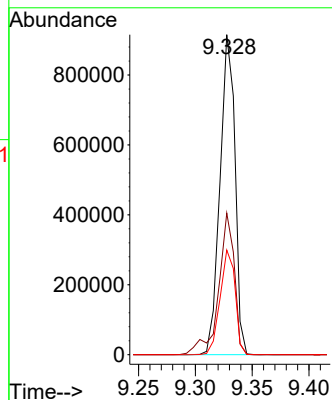
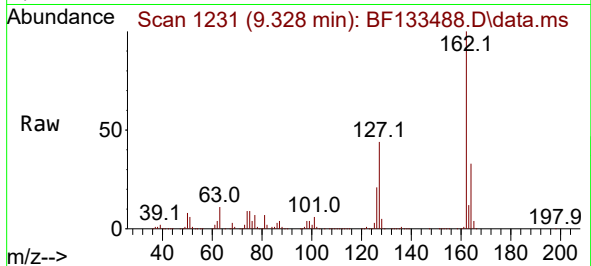




#47
2-Chloronaphthalene
Concen: 43.987 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

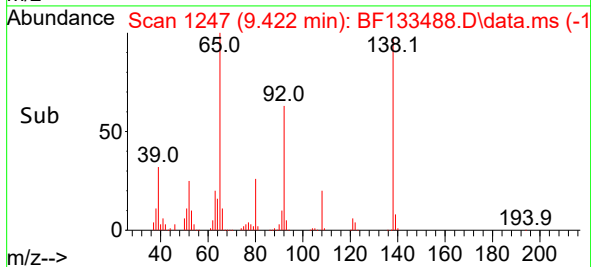
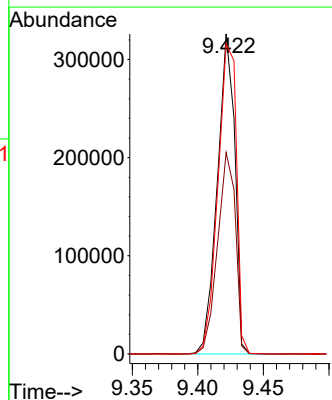
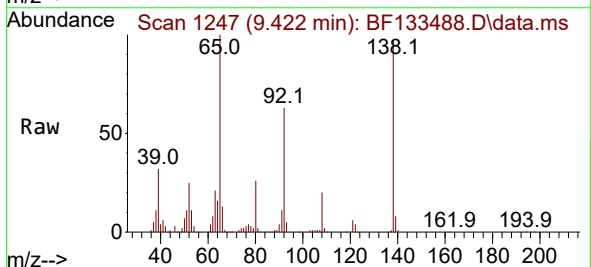
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

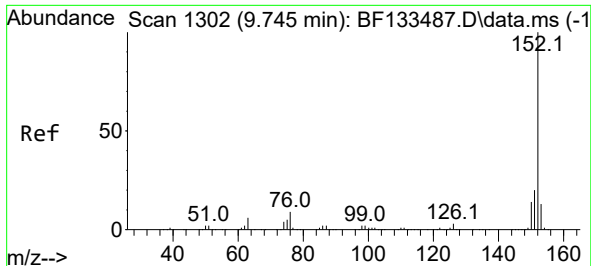
Tgt Ion:162 Resp: 842831
Ion Ratio Lower Upper
162 100
127 44.3 33.2 49.8
164 32.7 26.0 39.0



#48
2-Nitroaniline
Concen: 58.049 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion: 65 Resp: 301891
Ion Ratio Lower Upper
65 100
92 62.9 50.8 76.2
138 96.9 82.6 124.0





#49

Acenaphthylene

Concen: 44.075 ng

RT: 9.745 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

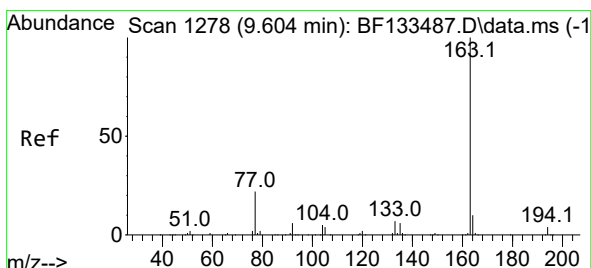
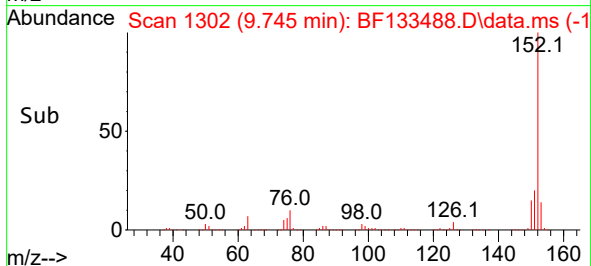
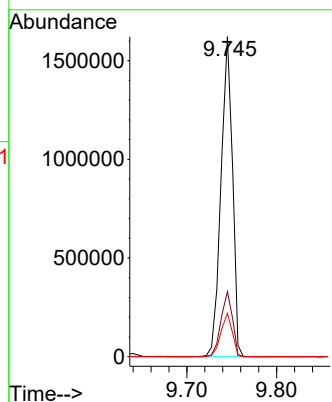
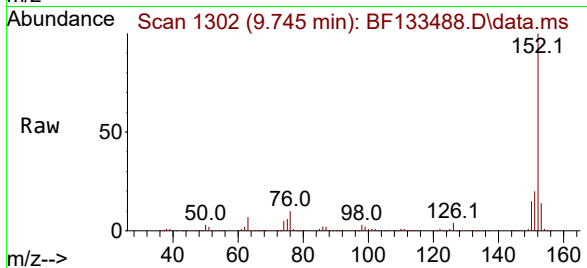
Tgt Ion:152 Resp: 1441171

Ion Ratio Lower Upper

152 100

151 20.3 16.0 24.0

153 13.6 10.4 15.6



#50

Dimethylphthalate

Concen: 44.813 ng

RT: 9.610 min Scan# 1279

Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

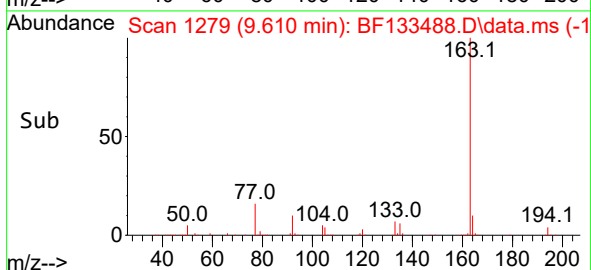
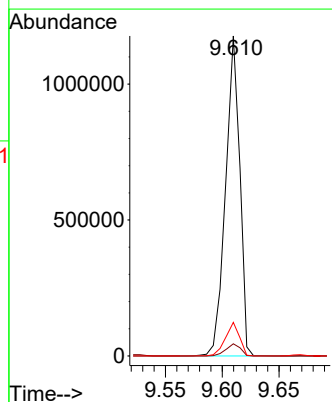
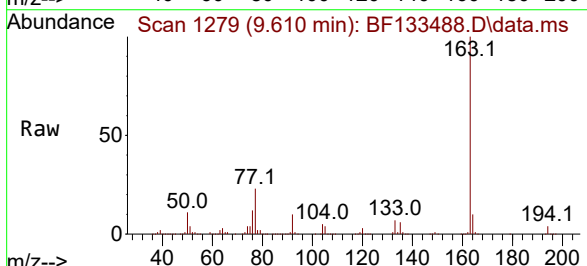
Tgt Ion:163 Resp: 1024932

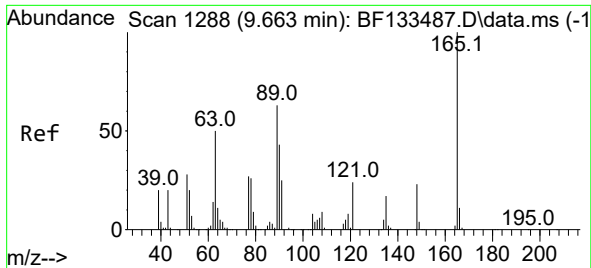
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.5 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 58.026 ng

RT: 9.669 min Scan# 1288

Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

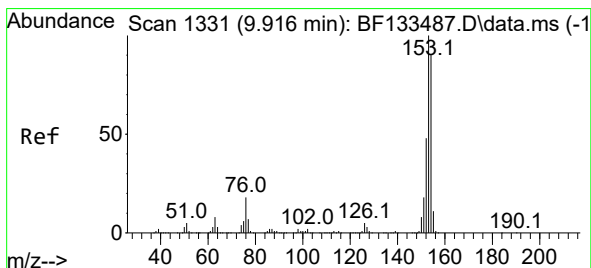
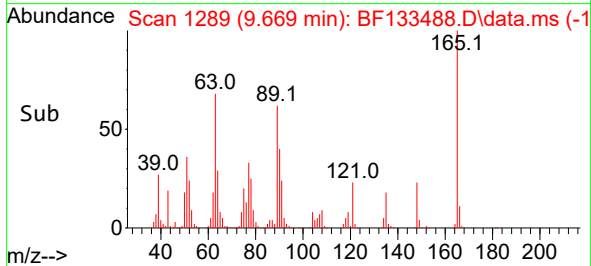
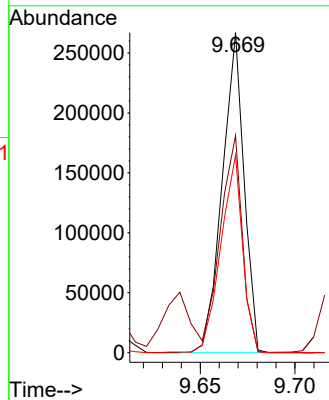
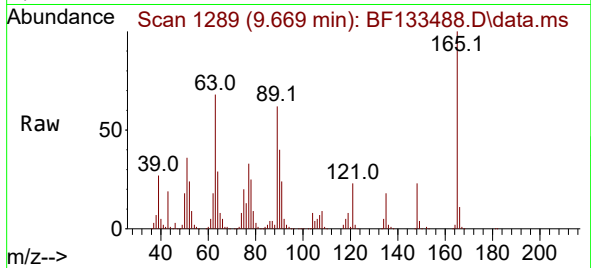
Tgt Ion:165 Resp: 213864

Ion Ratio Lower Upper

165 100

63 67.8 57.0 85.4

89 61.8 50.8 76.2



#52

Acenaphthene

Concen: 44.504 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.000 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

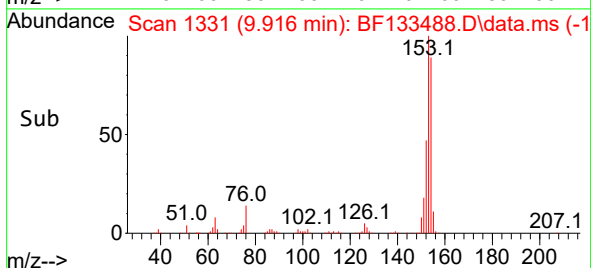
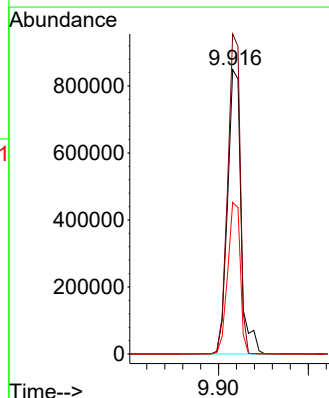
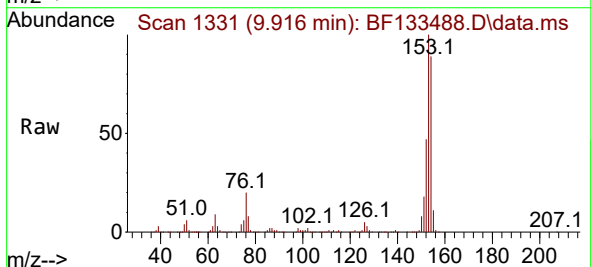
Tgt Ion:154 Resp: 881495

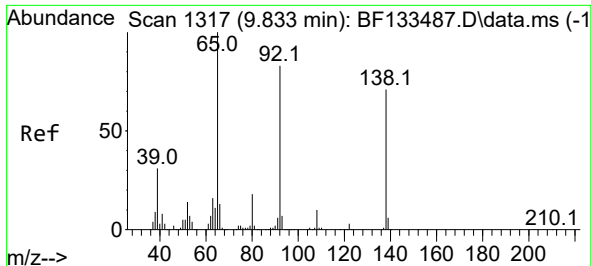
Ion Ratio Lower Upper

154 100

153 112.5 89.2 133.8

152 53.3 43.1 64.7

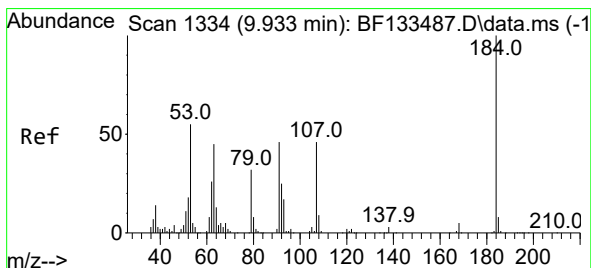
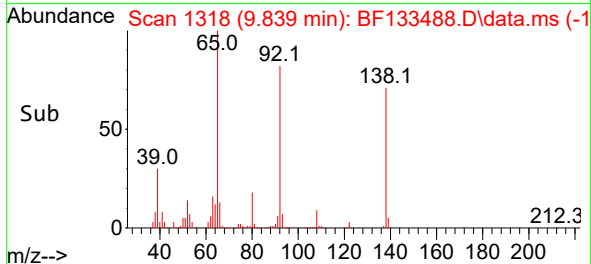
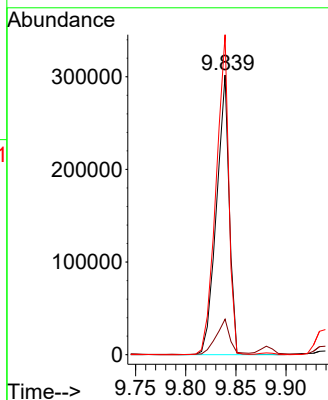
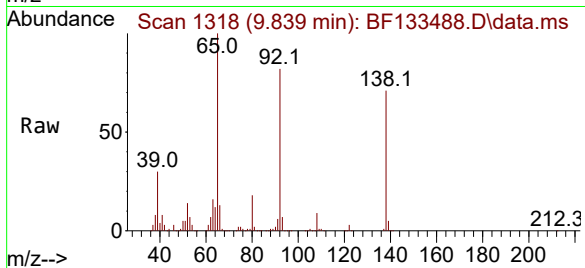




#53
3-Nitroaniline
Concen: 56.290 ng
RT: 9.839 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

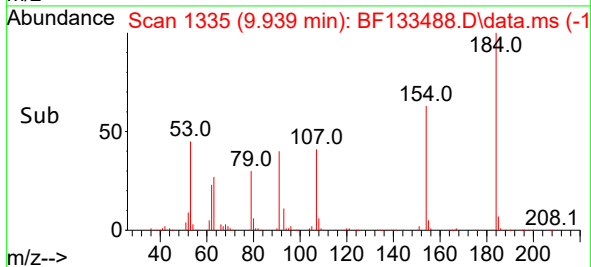
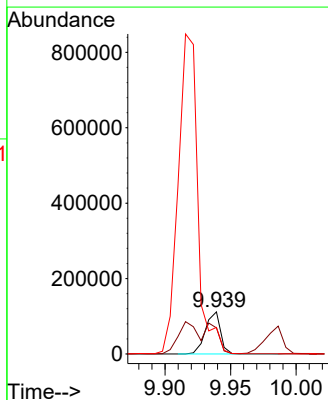
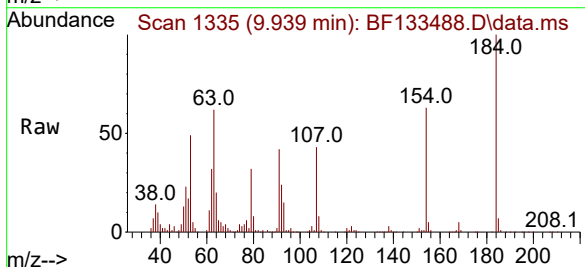
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

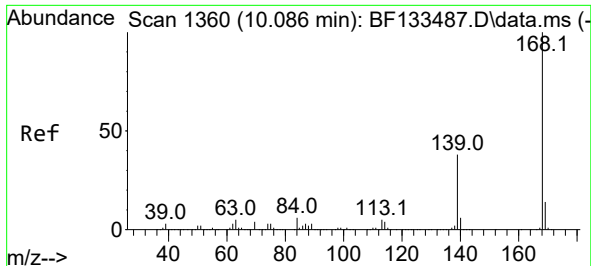
Tgt Ion:138 Resp: 266675
Ion Ratio Lower Upper
138 100
108 12.7 11.9 17.9
92 114.4 93.1 139.7



#54
2,4-Dinitrophenol
Concen: 56.647 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion:184 Resp: 89602
Ion Ratio Lower Upper
184 100
63 62.1 55.7 83.5
154 63.2 49.3 73.9

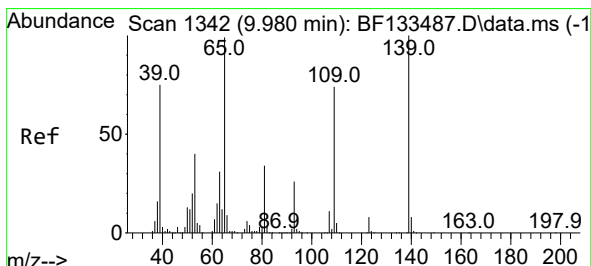
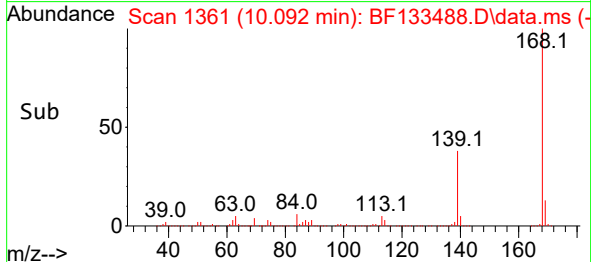
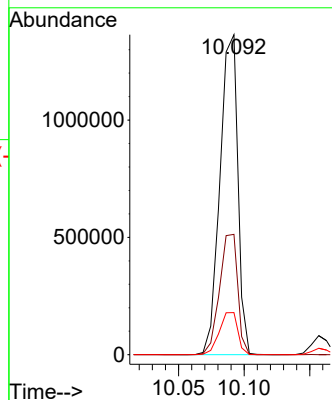
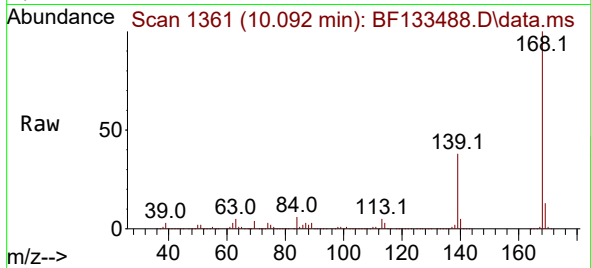




#55
Dibenzenofuran
Concen: 43.829 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

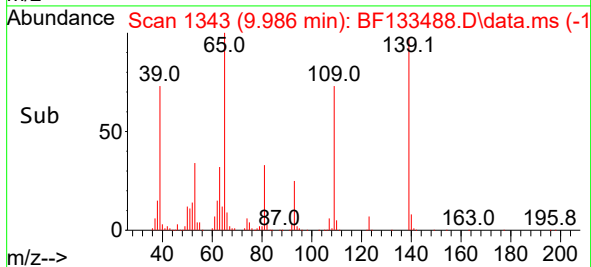
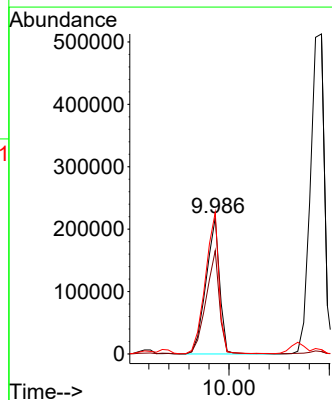
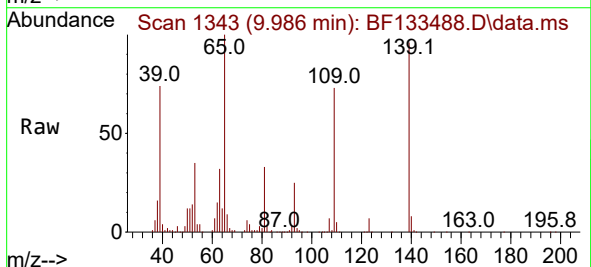
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

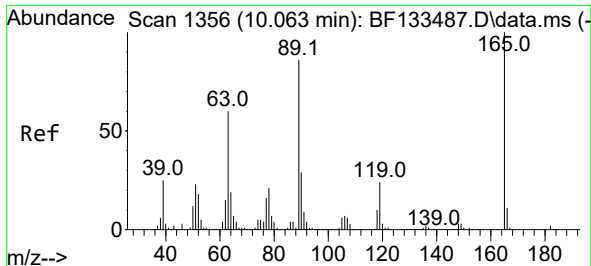
Tgt Ion:168 Resp: 1291575
Ion Ratio Lower Upper
168 100
139 37.6 30.6 46.0
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 53.116 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion:139 Resp: 207842
Ion Ratio Lower Upper
139 100
109 75.7 54.5 94.5
65 103.8 79.5 119.5





#57

2,4-Dinitrotoluene

Concen: 60.174 ng

RT: 10.069 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 266536

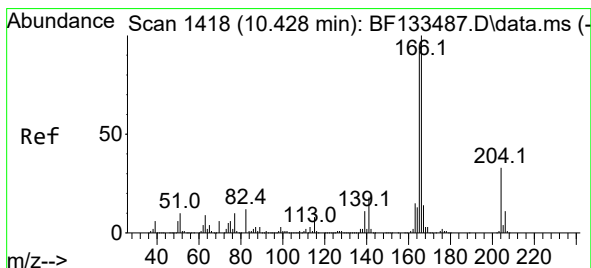
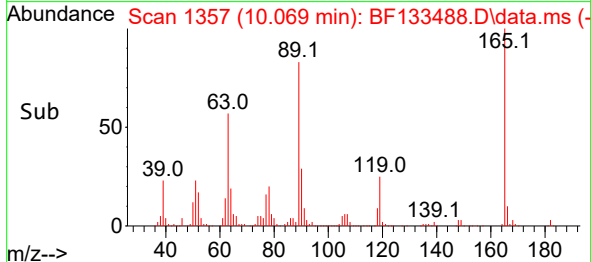
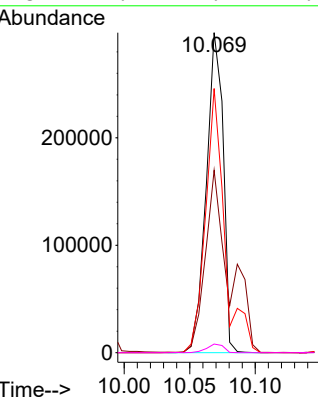
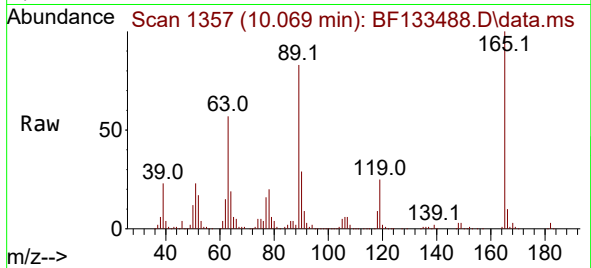
Ion Ratio Lower Upper

165 100

63 57.0 48.1 72.1

89 82.6 68.4 102.6

182 2.7 1.9 2.9



#58

Fluorene

Concen: 42.693 ng

RT: 10.433 min Scan# 1419

Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

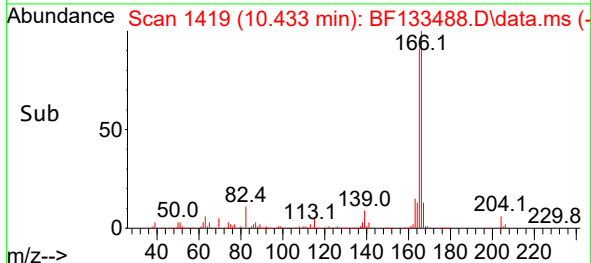
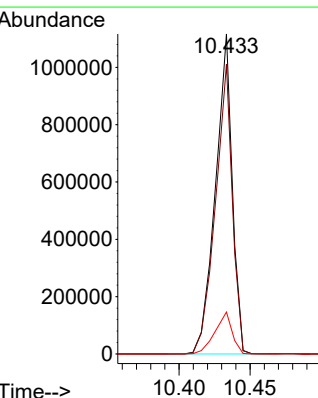
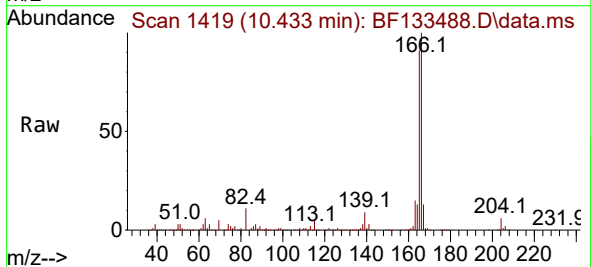
Tgt Ion:166 Resp: 921745

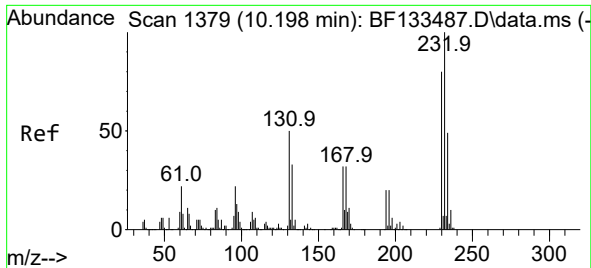
Ion Ratio Lower Upper

166 100

165 90.5 73.4 110.0

167 13.1 10.9 16.3

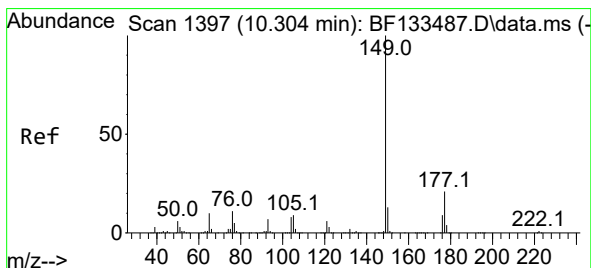
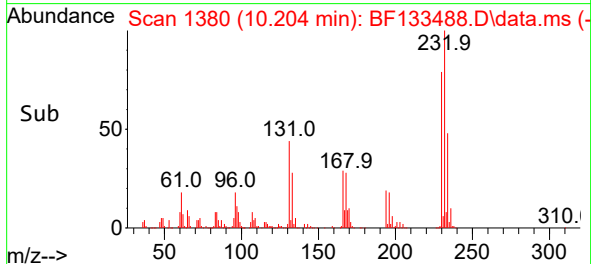
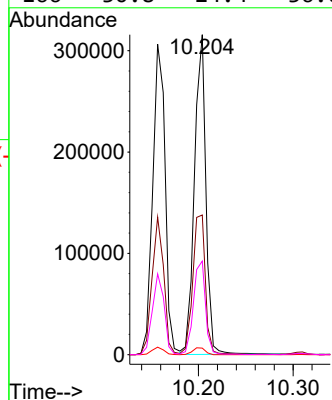
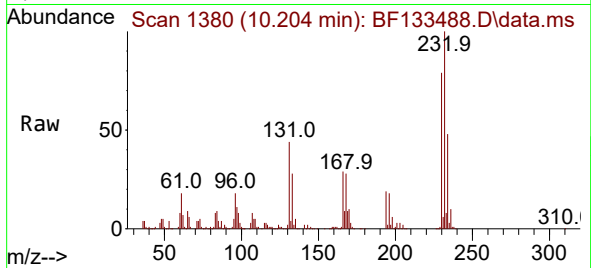




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.203 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

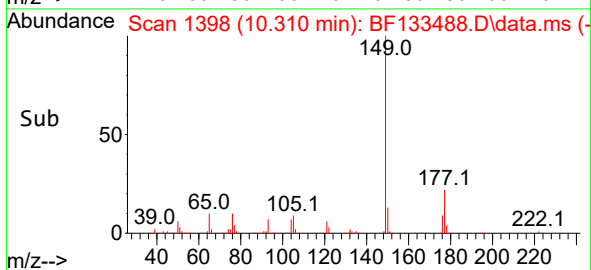
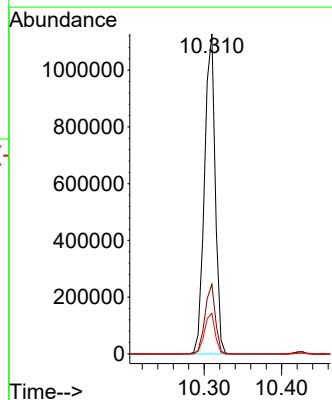
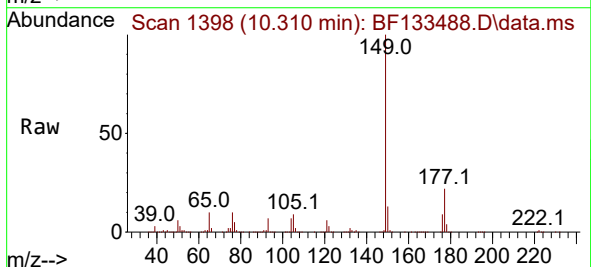
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

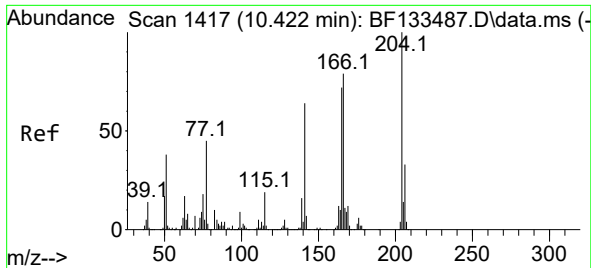
Tgt Ion:232 Resp: 265448
Ion Ratio Lower Upper
232 100
131 48.0 37.9 56.9
130 2.3 1.8 2.6
166 30.8 24.4 36.6



#60
Diethylphthalate
Concen: 45.477 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion:149 Resp: 1079741
Ion Ratio Lower Upper
149 100
177 21.7 17.1 25.7
150 12.7 10.2 15.2

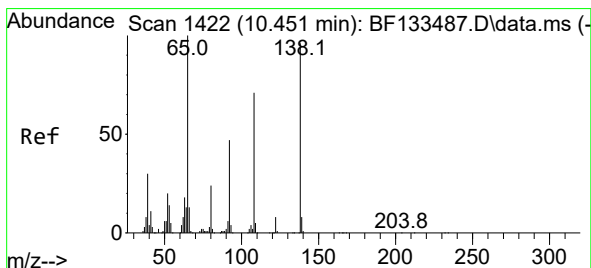
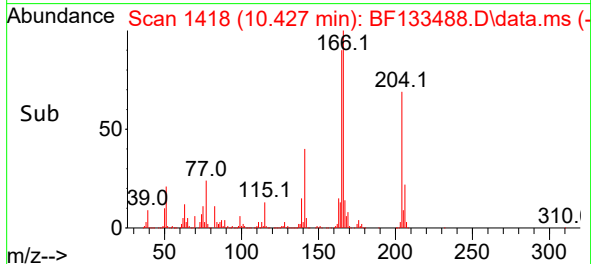
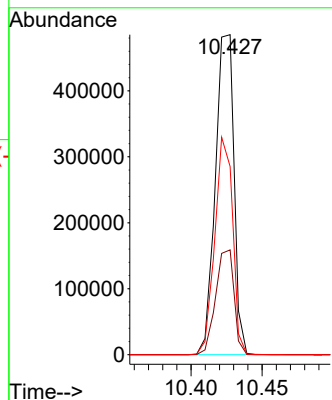
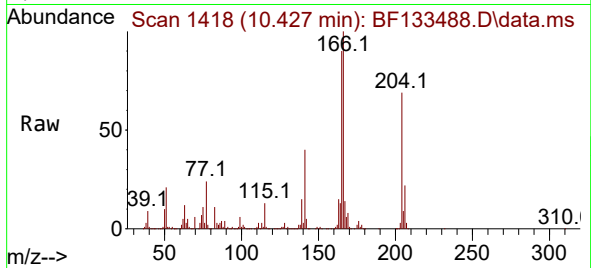




#61
4-Chlorophenyl-phenylether
Concen: 42.742 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

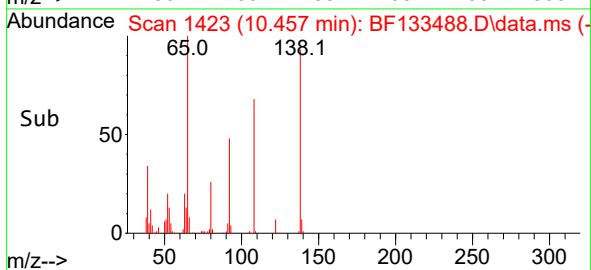
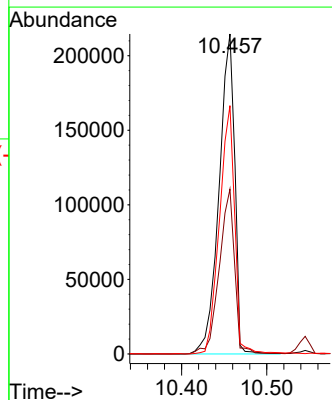
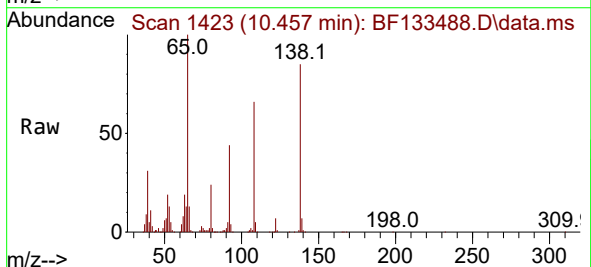
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

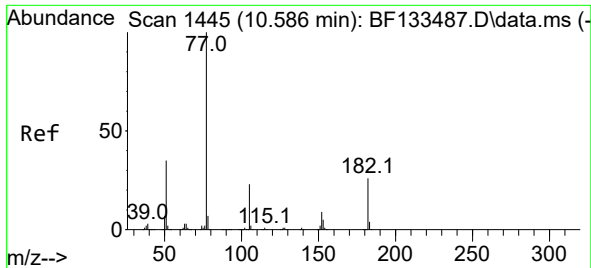
Tgt Ion:204 Resp: 443098
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 58.8 51.4 77.2



#62
4-Nitroaniline
Concen: 56.719 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion:138 Resp: 273723
Ion Ratio Lower Upper
138 100
92 51.5 28.4 68.4
108 77.6 54.2 94.2

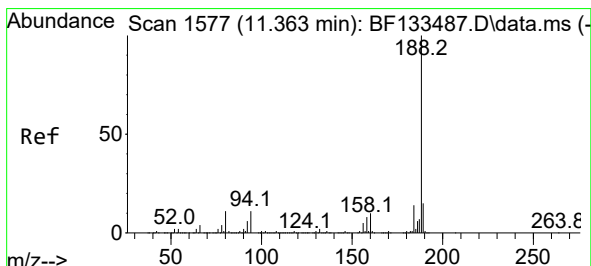
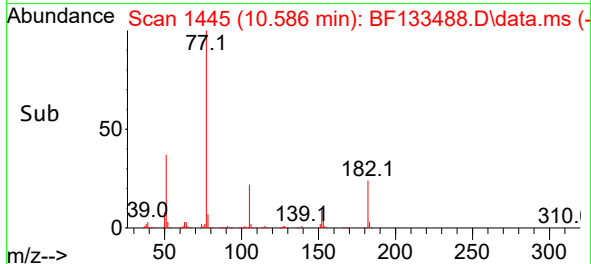
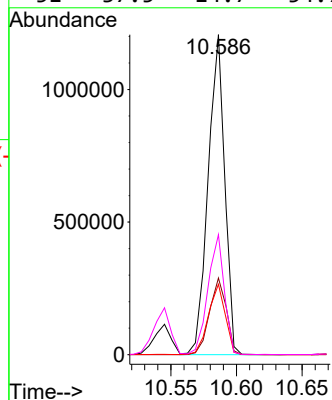
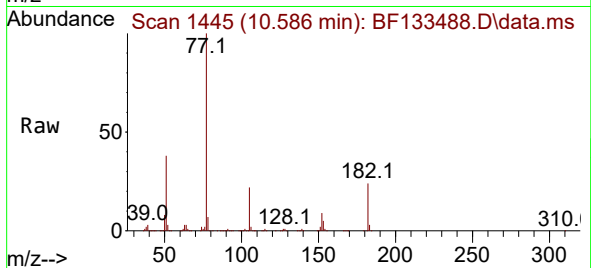




#63
Azobenzene
Concen: 44.803 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

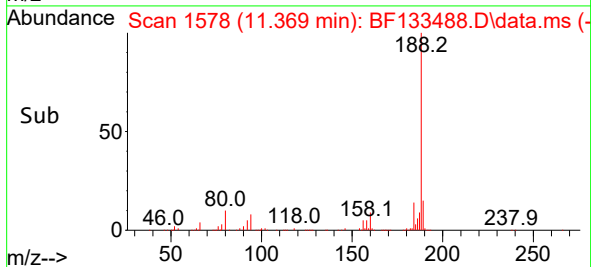
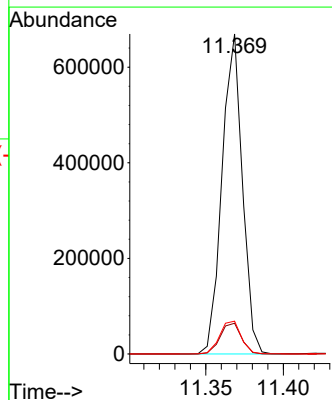
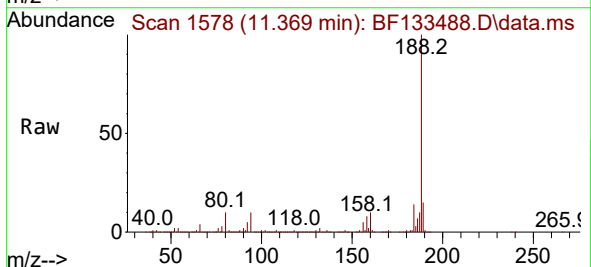
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

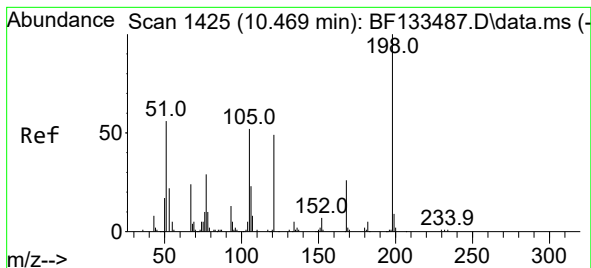
Tgt Ion: 77 Resp: 1064802
Ion Ratio Lower Upper
77 100
182 23.9 5.6 45.6
105 22.0 2.6 42.6
51 37.5 14.7 54.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion:188 Resp: 610109
Ion Ratio Lower Upper
188 100
94 9.6 8.6 12.8
80 10.2 9.2 13.8

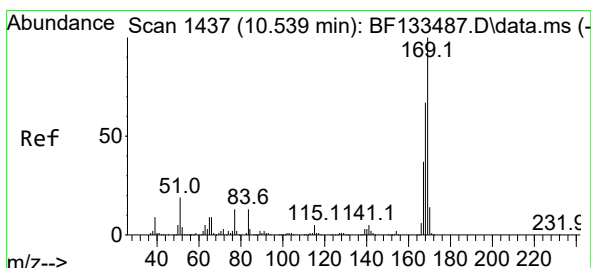
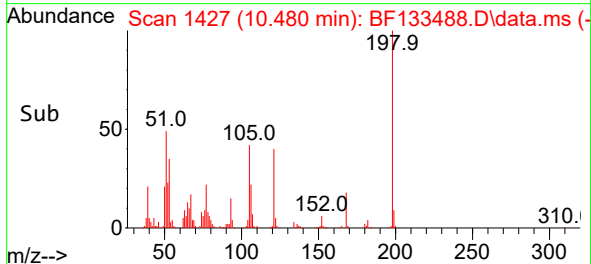
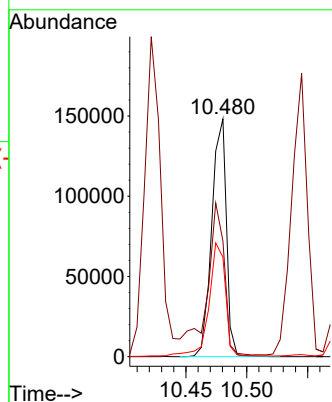
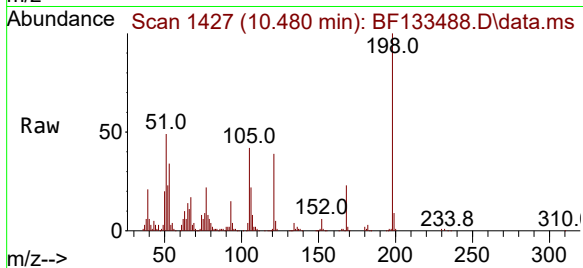




#65
4,6-Dinitro-2-methylphenol
Concen: 57.993 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.011 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

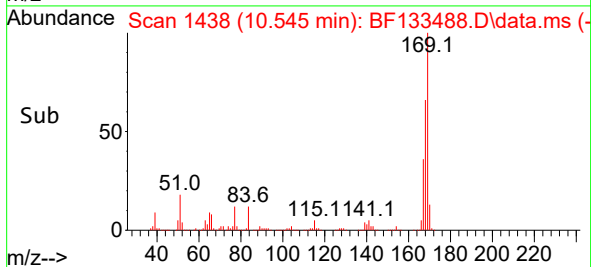
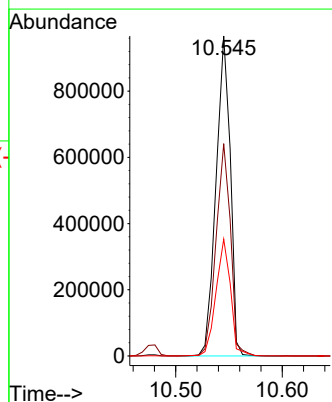
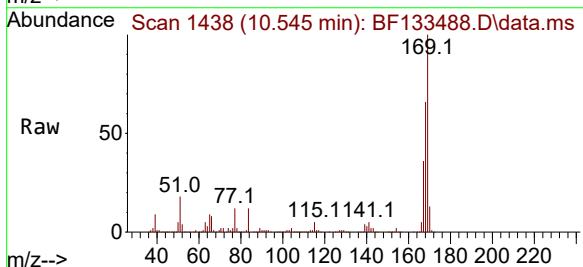
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

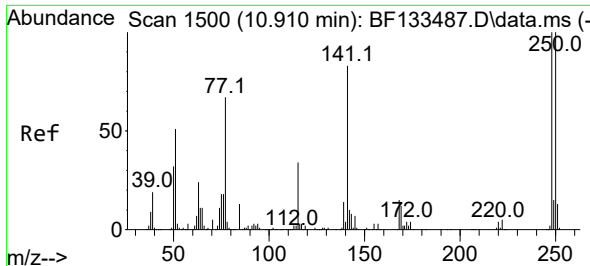
Tgt Ion:198 Resp: 123243
Ion Ratio Lower Upper
198 100
51 48.6 53.6 93.6#
105 41.8 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 45.158 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion:169 Resp: 894450
Ion Ratio Lower Upper
169 100
168 66.4 53.7 80.5
167 36.5 29.6 44.4

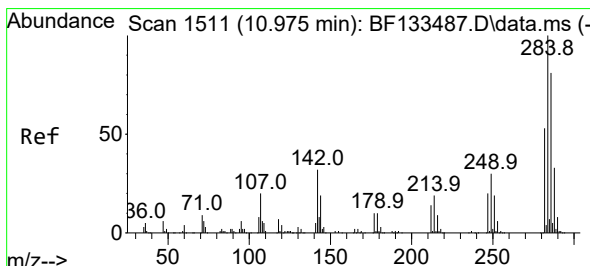
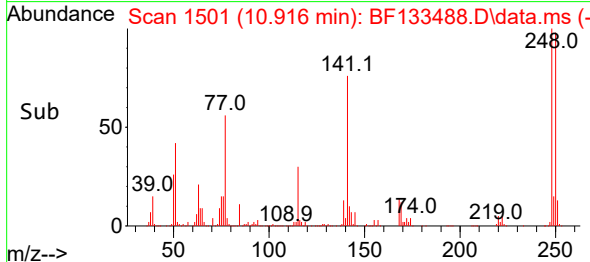
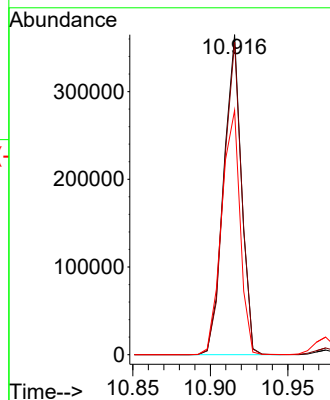
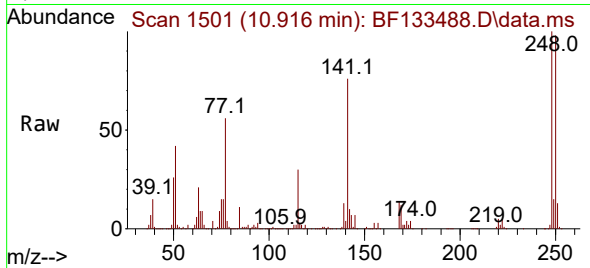




#67
4-Bromophenyl-phenylether
Concen: 44.761 ng
RT: 10.916 min Scan# 1500
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

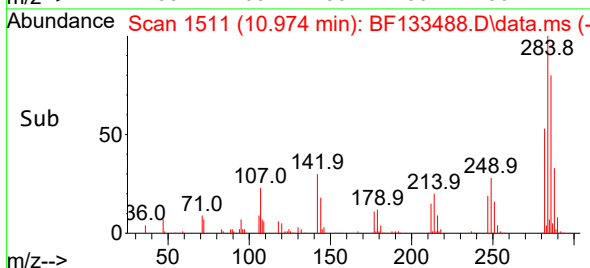
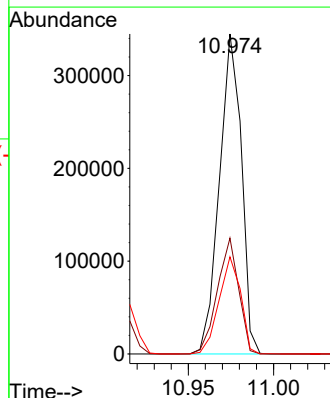
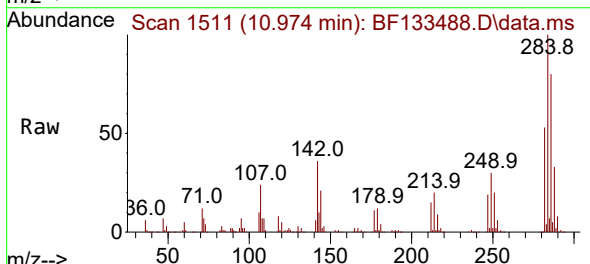
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

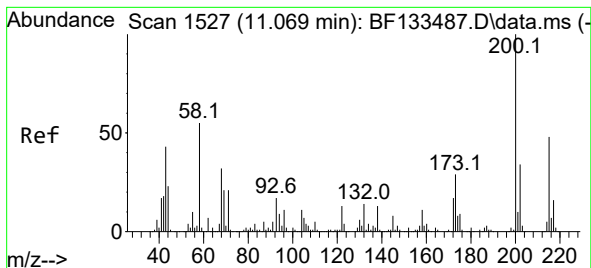
Tgt Ion:248 Resp: 290020
Ion Ratio Lower Upper
248 100
250 97.7 79.7 119.5
141 76.4 66.6 100.0



#68
Hexachlorobenzene
Concen: 45.657 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion:284 Resp: 309360
Ion Ratio Lower Upper
284 100
142 36.2 25.8 38.6
249 30.4 24.4 36.6





#69

Atrazine

Concen: 45.902 ng

RT: 11.074 min Scan# 1527

Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

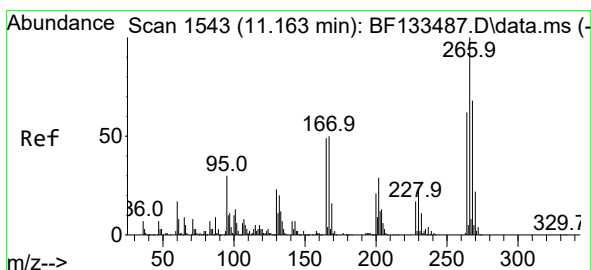
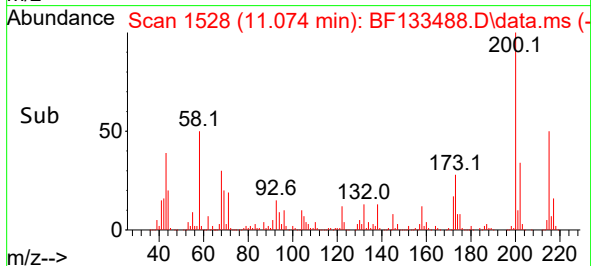
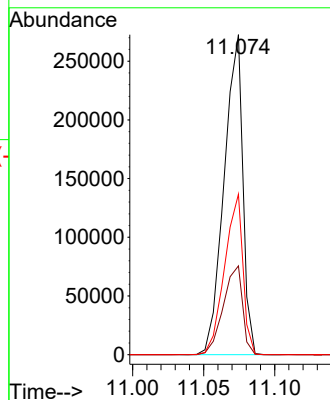
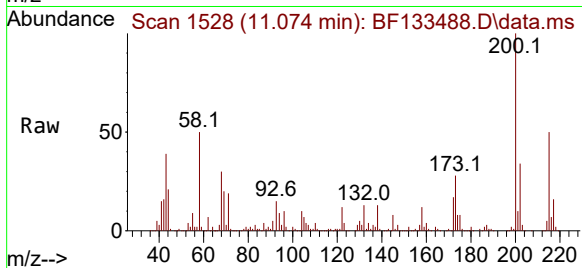
Tgt Ion:200 Resp: 249463

Ion Ratio Lower Upper

200 100

173 27.8 9.0 49.0

215 50.2 27.6 67.6



#70

Pentachlorophenol

Concen: 53.849 ng

RT: 11.169 min Scan# 1544

Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

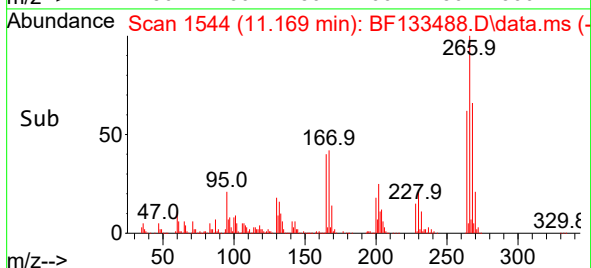
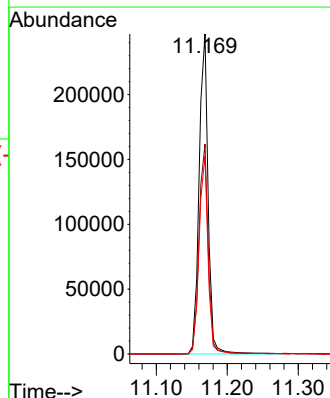
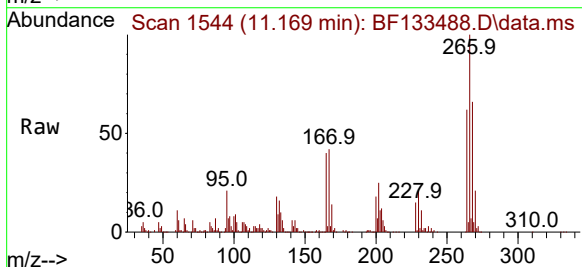
Tgt Ion:266 Resp: 218164

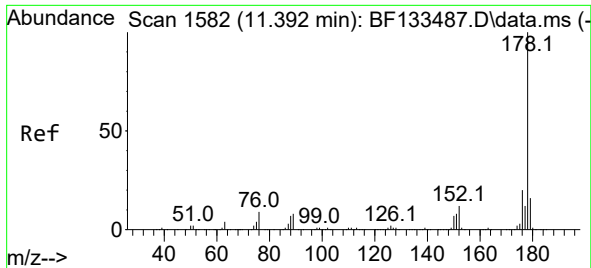
Ion Ratio Lower Upper

266 100

268 65.6 54.6 82.0

264 61.9 49.2 73.8

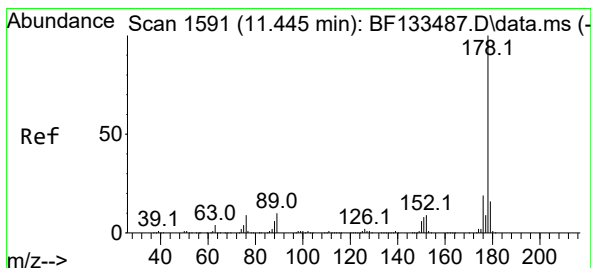
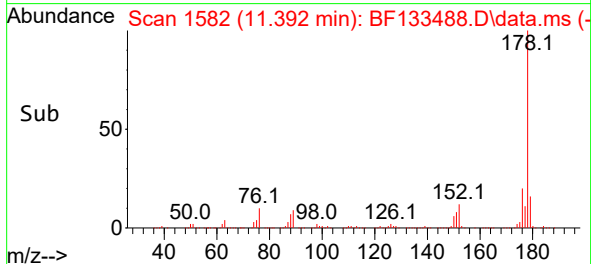
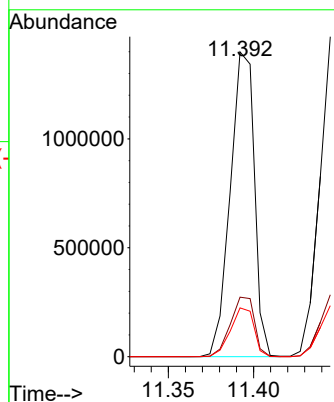
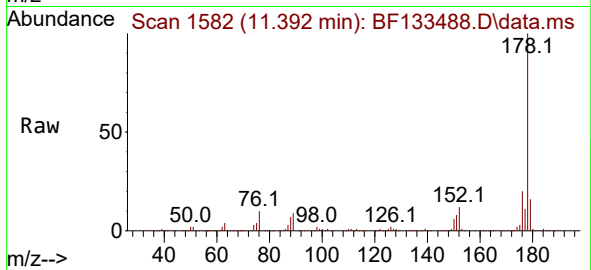




#71
Phenanthrene
Concen: 44.628 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

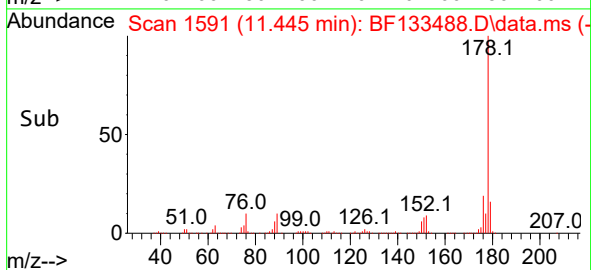
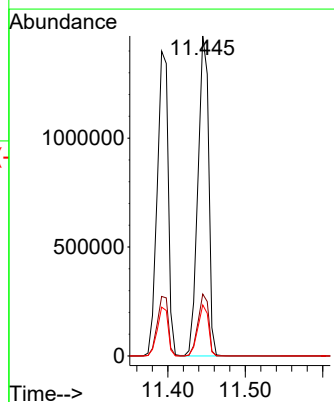
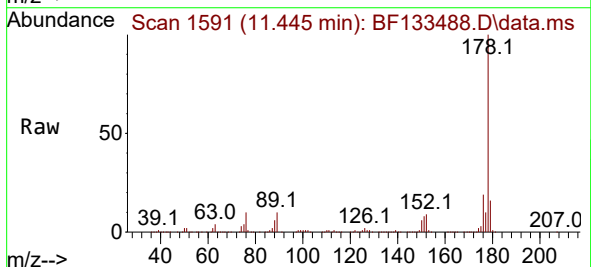
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

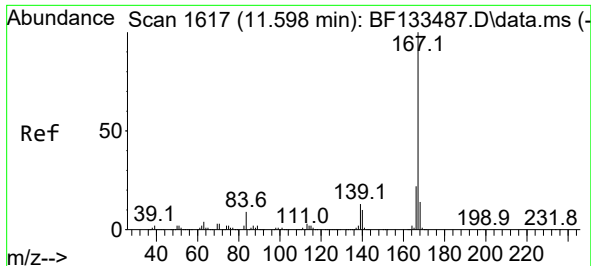
Tgt Ion:178 Resp: 1379082
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.0 12.4 18.6



#72
Anthracene
Concen: 44.463 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion:178 Resp: 1414083
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.9 12.6 18.8

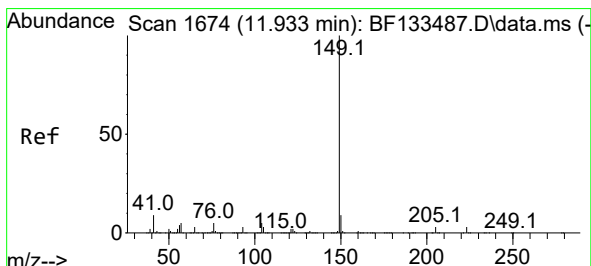
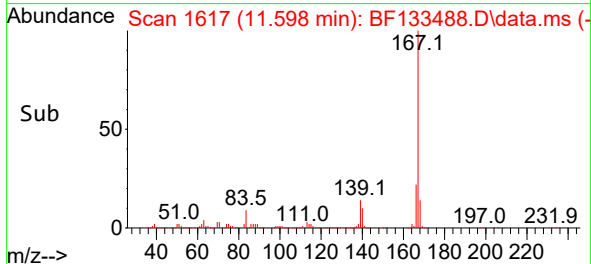
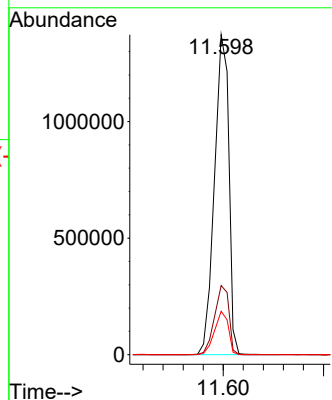
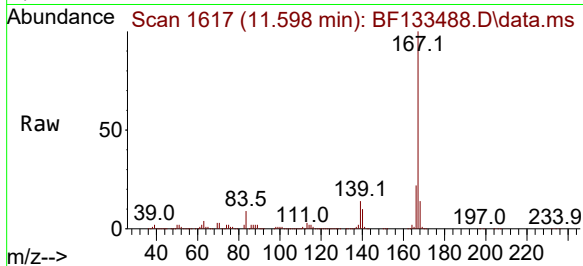




#73
 Carbazole
 Concen: 45.427 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF133488.D
 Acq: 25 May 2023 13:37

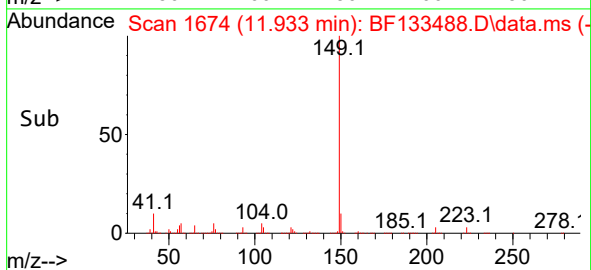
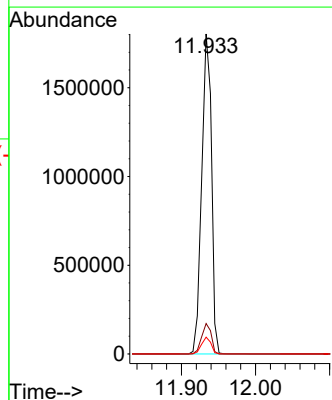
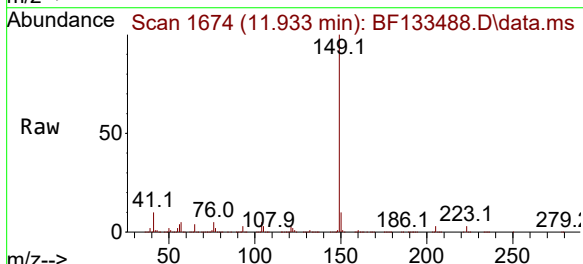
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

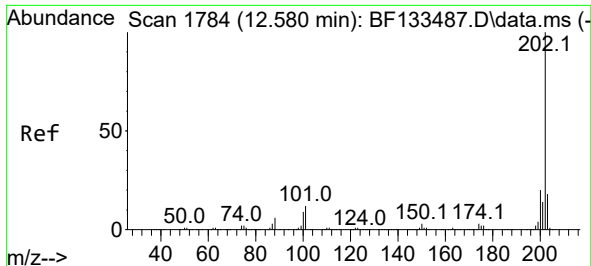
Tgt Ion:167 Resp: 1366292
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 46.318 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. -0.000 min
 Lab File: BF133488.D
 Acq: 25 May 2023 13:37

Tgt Ion:149 Resp: 1647325
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.3 3.9 5.9

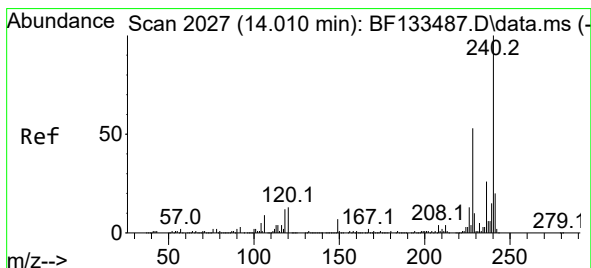
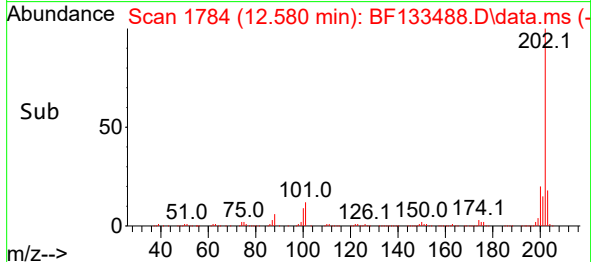
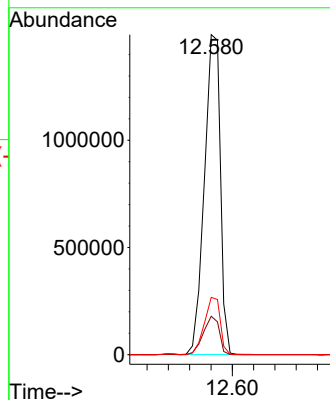
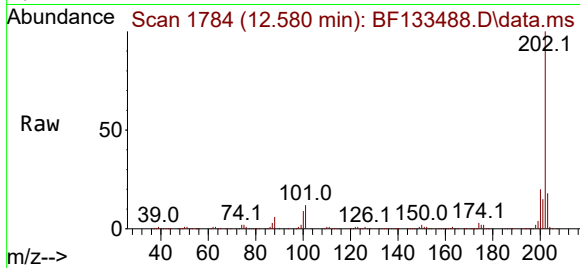




#75
Fluoranthene
Concen: 45.668 ng
RT: 12.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

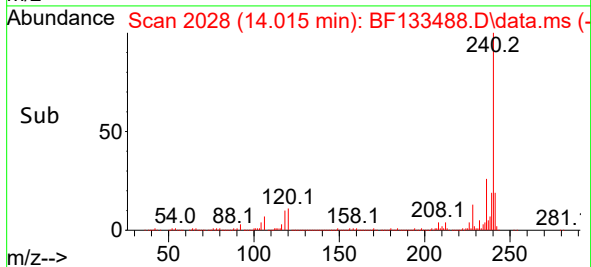
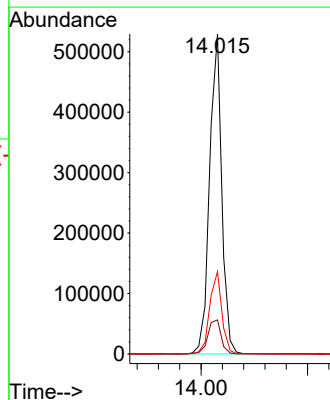
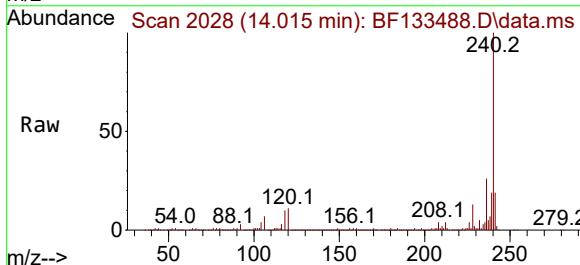
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

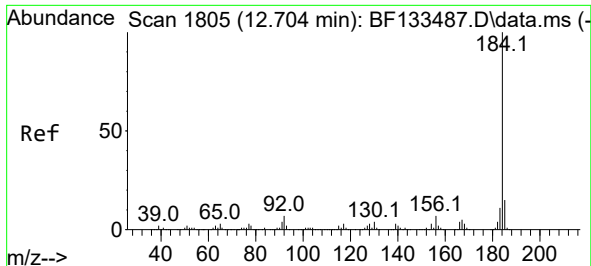
Tgt Ion:202 Resp: 1558776
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.2
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion:240 Resp: 421333
Ion Ratio Lower Upper
240 100
120 10.7 10.3 15.5
236 25.7 20.5 30.7

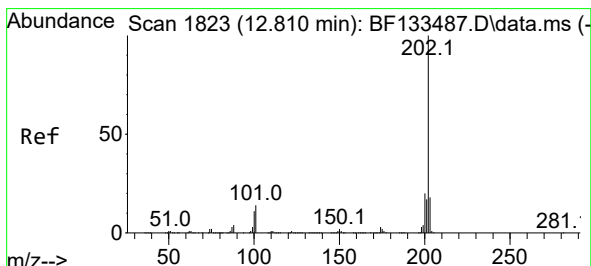
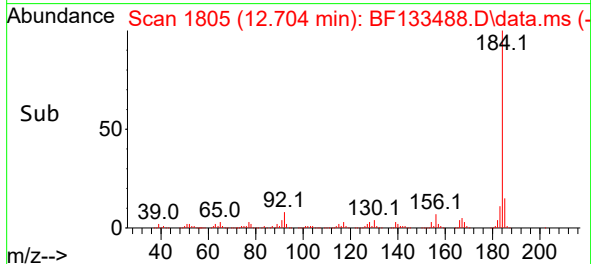
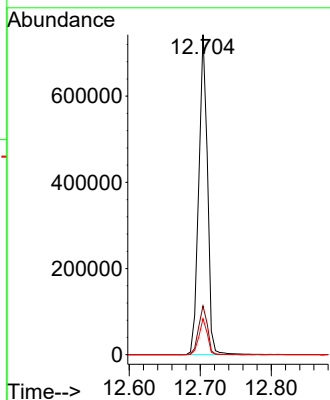
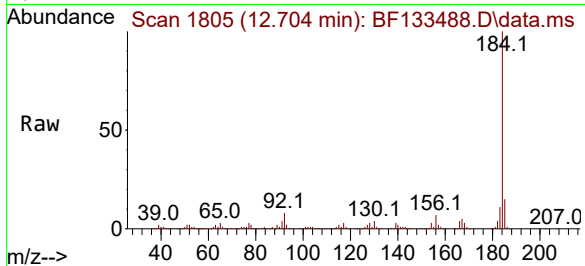




#77
Benzidine
Concen: 51.552 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

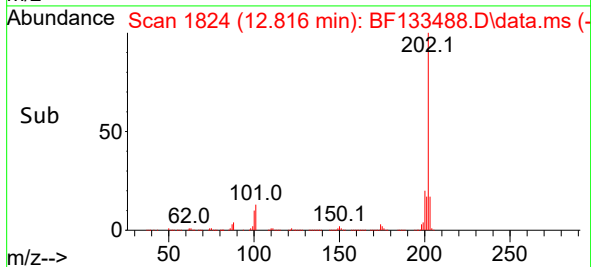
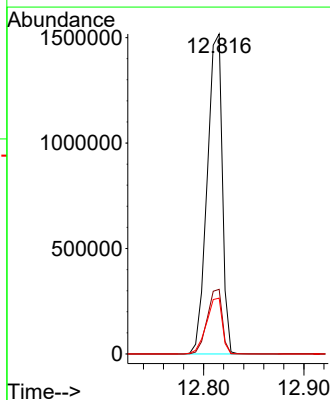
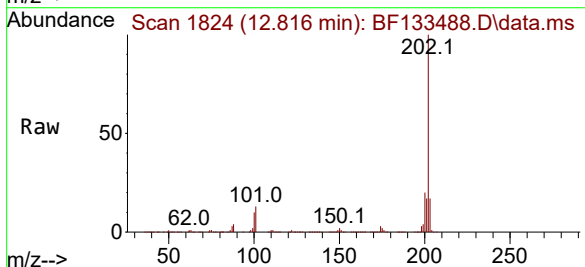
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

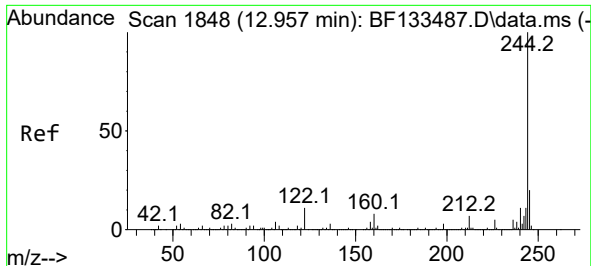
Tgt Ion:184 Resp: 635277
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 11.2 8.7 13.1



#78
Pyrene
Concen: 44.320 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion:202 Resp: 1589024
Ion Ratio Lower Upper
202 100
200 20.2 16.3 24.5
203 17.5 14.3 21.5

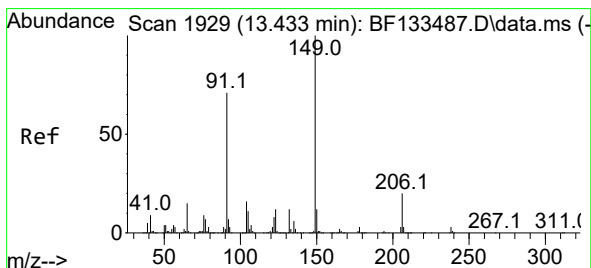
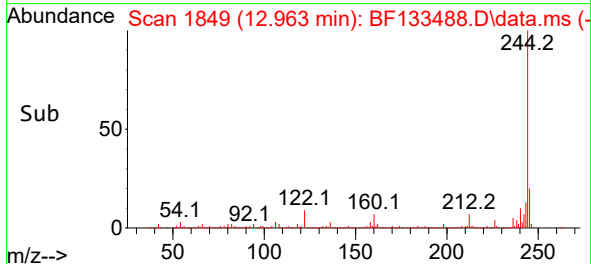
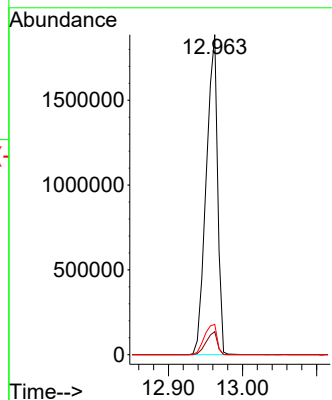
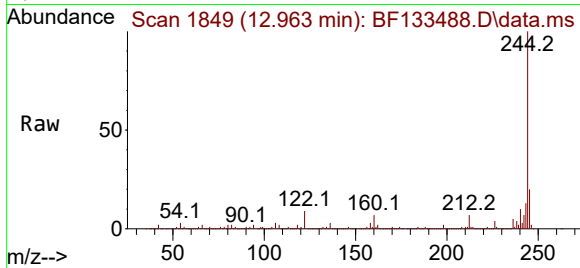




#79
 Terphenyl-d14
 Concen: 84.930 ng
 RT: 12.963 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF133488.D
 Acq: 25 May 2023 13:37

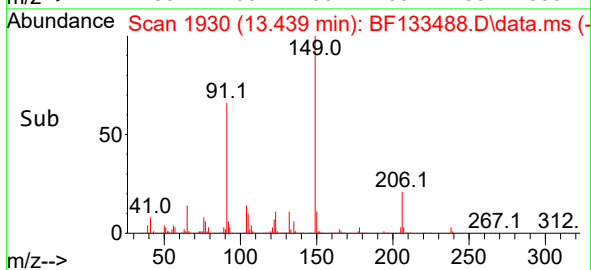
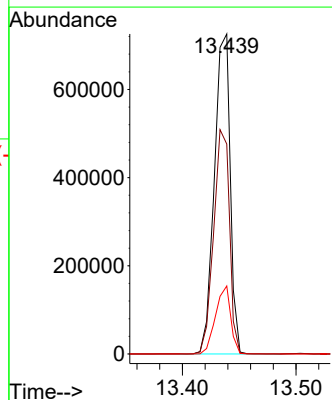
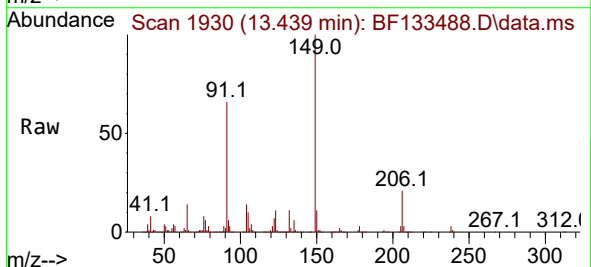
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

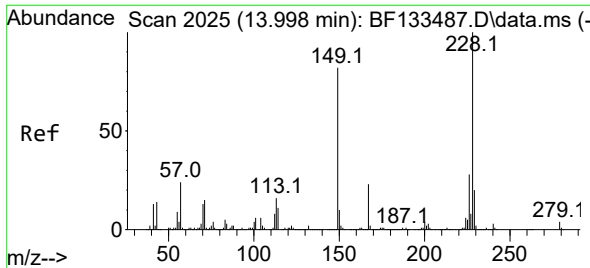
Tgt Ion:244 Resp: 2012600
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.5 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 49.691 ng
 RT: 13.439 min Scan# 1930
 Delta R.T. 0.006 min
 Lab File: BF133488.D
 Acq: 25 May 2023 13:37

Tgt Ion:149 Resp: 704906
 Ion Ratio Lower Upper
 149 100
 91 65.6 56.9 85.3
 206 21.2 15.7 23.5

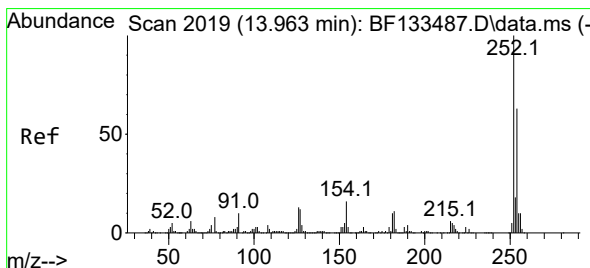
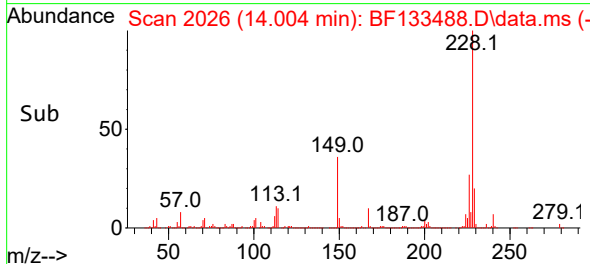
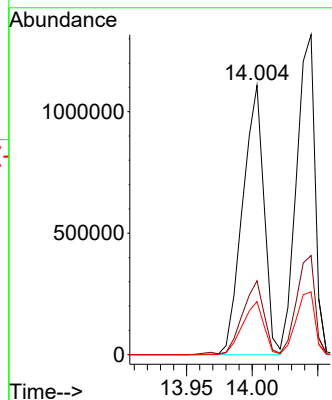
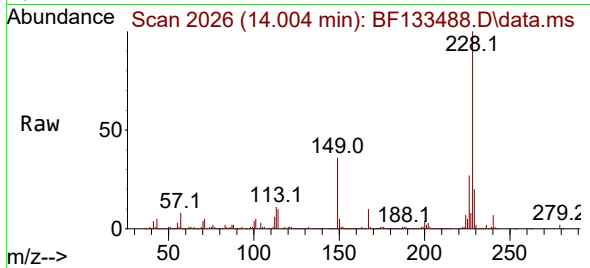




#81
Benzo(a)anthracene
Concen: 44.768 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

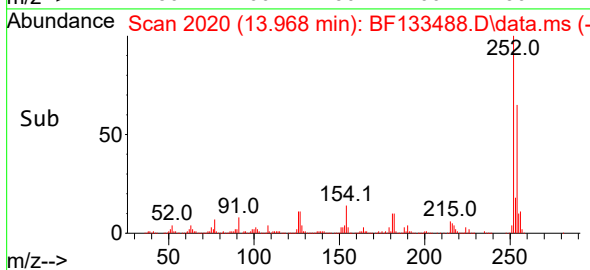
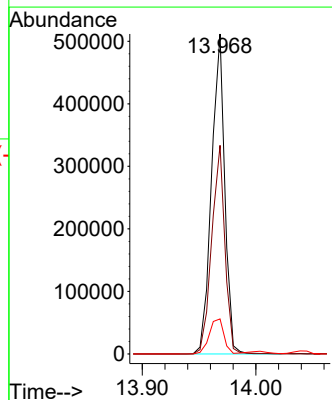
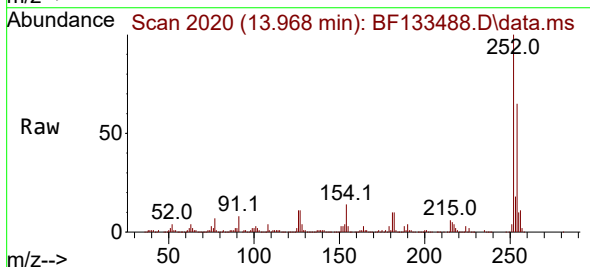
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

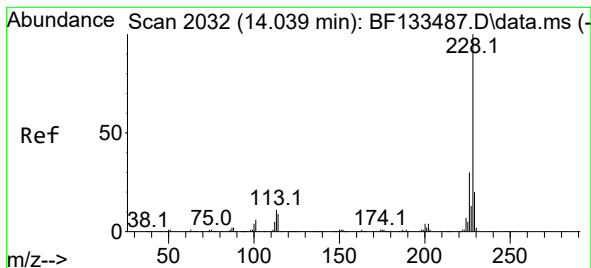
Tgt Ion:228 Resp: 1256538
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 47.008 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion:252 Resp: 412454
Ion Ratio Lower Upper
252 100
254 65.2 50.3 75.5
126 11.0 10.5 15.7





#83

Chrysene

Concen: 45.252 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

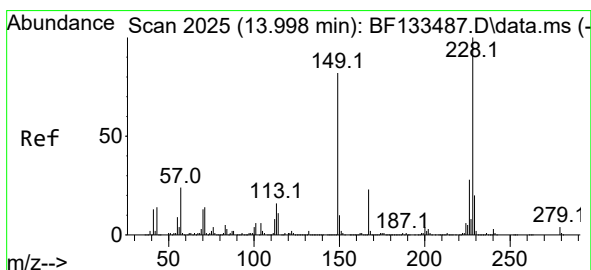
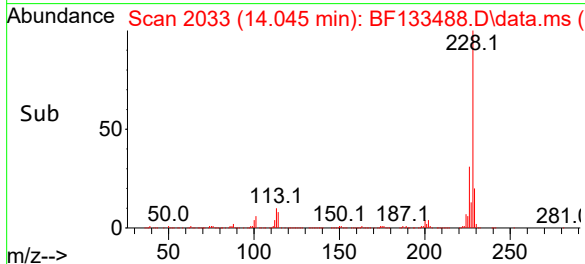
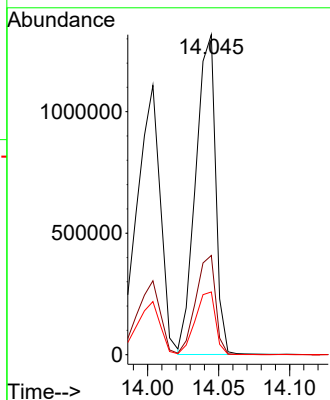
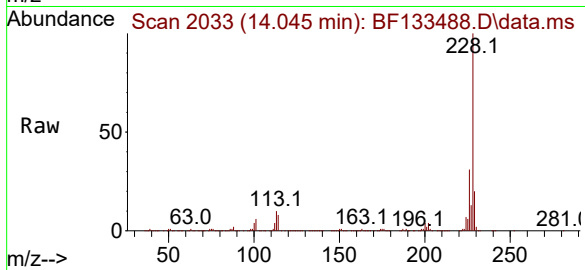
Tgt Ion:228 Resp: 1282211

Ion Ratio Lower Upper

228 100

226 31.0 24.1 36.1

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.920 ng

RT: 13.998 min Scan# 2025

Delta R.T. -0.000 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

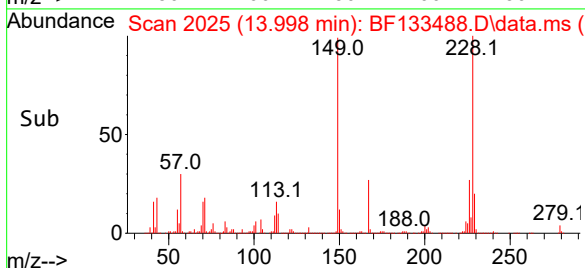
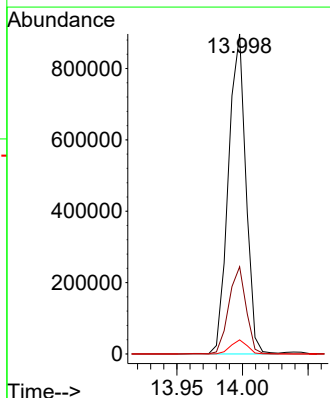
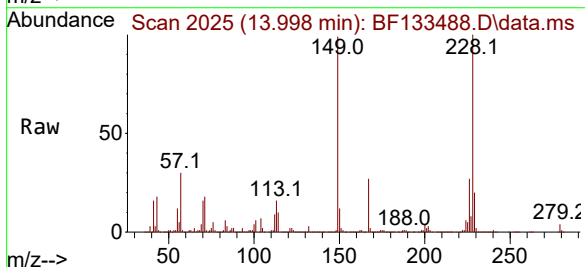
Tgt Ion:149 Resp: 831977

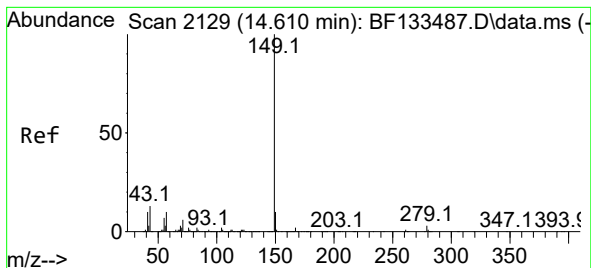
Ion Ratio Lower Upper

149 100

167 27.2 22.0 33.0

279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 52.904 ng

RT: 14.615 min Scan# 2129

Delta R.T. 0.006 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

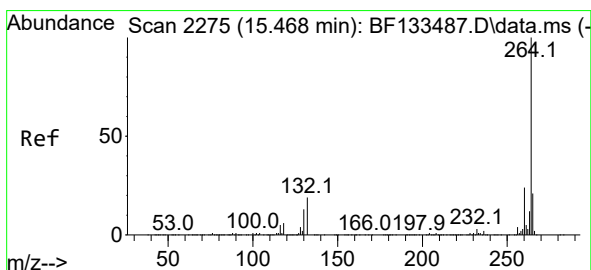
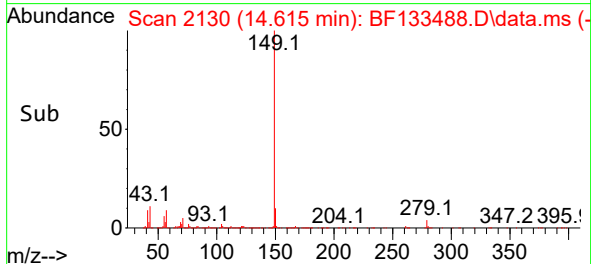
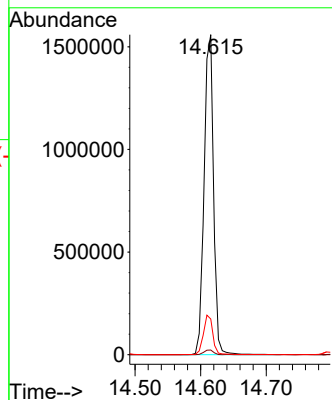
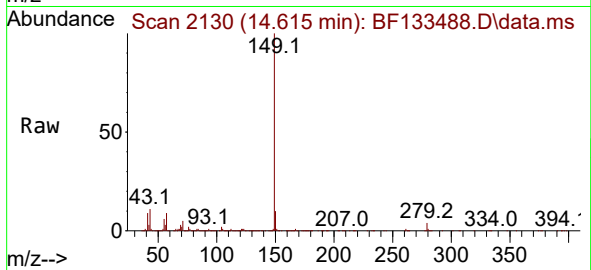
Tgt Ion:149 Resp: 1562694

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.3 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. -0.000 min

Lab File: BF133488.D

Acq: 25 May 2023 13:37

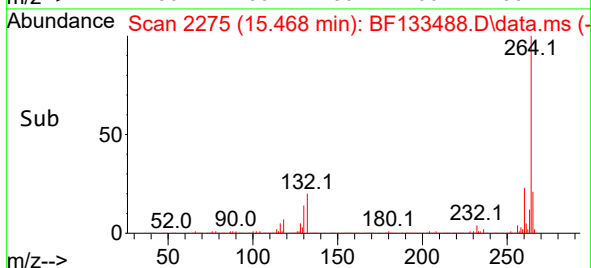
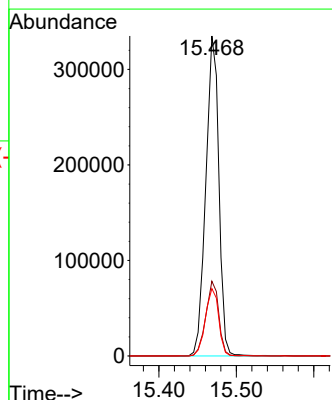
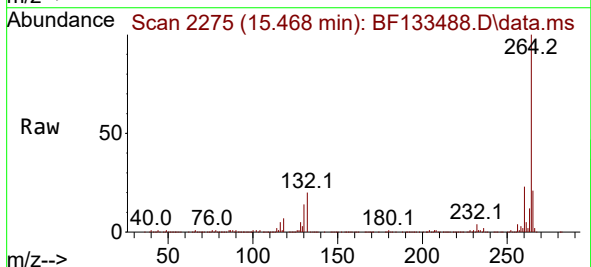
Tgt Ion:264 Resp: 391863

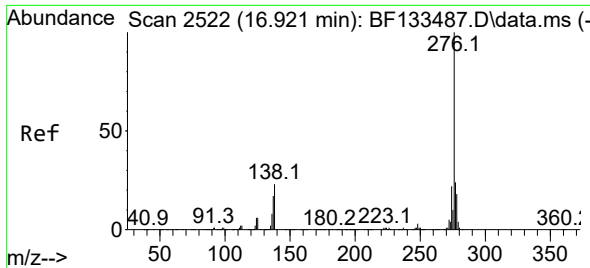
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.4

265 21.1 16.8 25.2

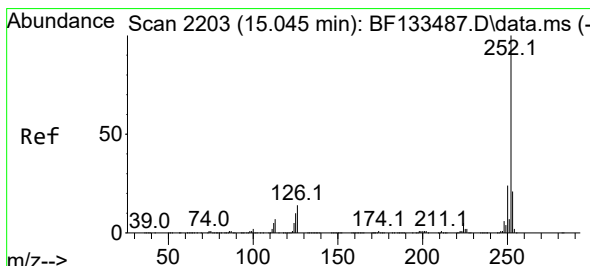
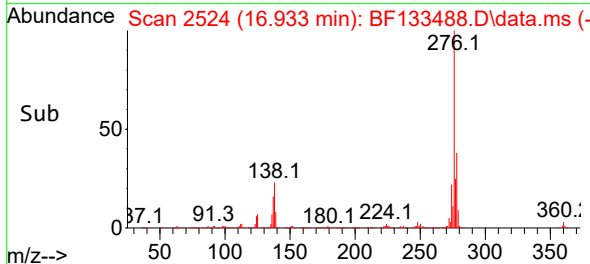
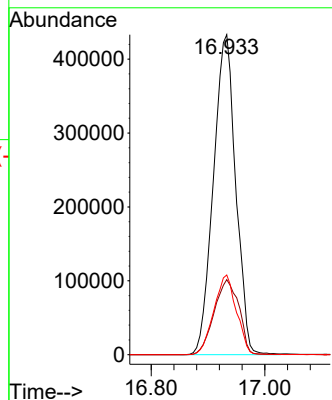
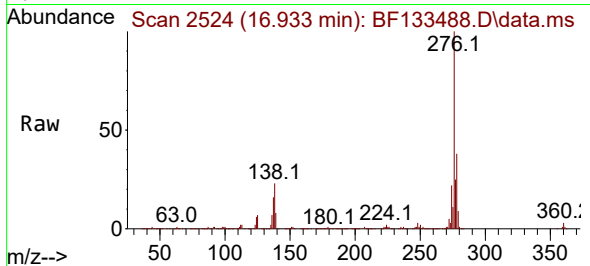




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.343 ng
 RT: 16.933 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF133488.D
 Acq: 25 May 2023 13:37

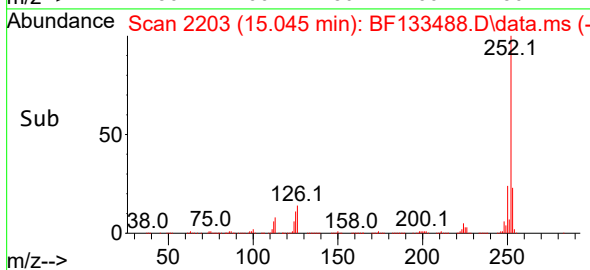
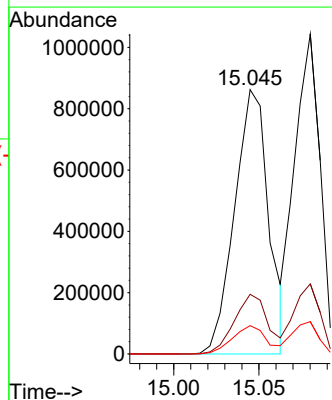
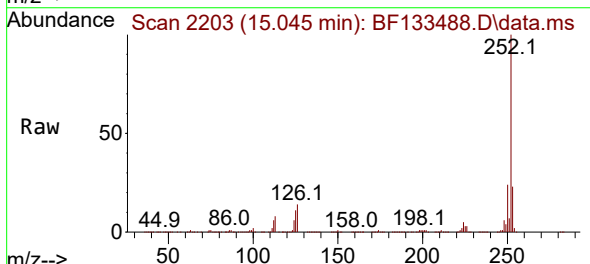
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

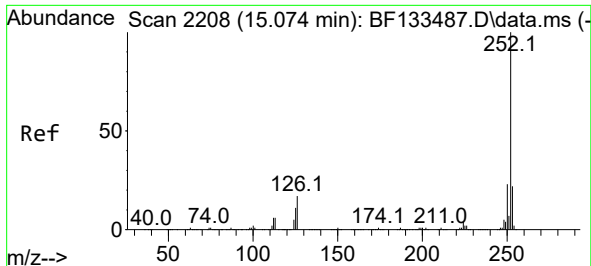
Tgt Ion:276 Resp: 1181740
 Ion Ratio Lower Upper
 276 100
 138 26.0 21.4 32.2
 277 25.2 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 47.010 ng
 RT: 15.045 min Scan# 2203
 Delta R.T. -0.000 min
 Lab File: BF133488.D
 Acq: 25 May 2023 13:37

Tgt Ion:252 Resp: 1199558
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.2 25.8
 125 10.7 8.1 12.1

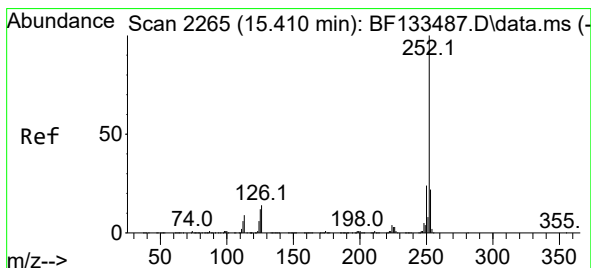
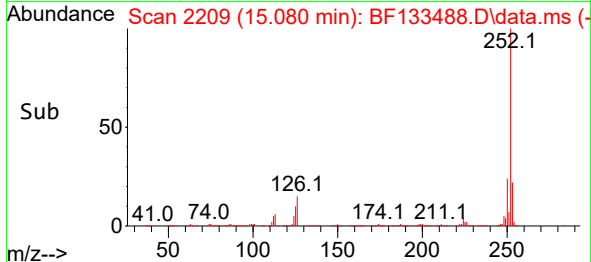
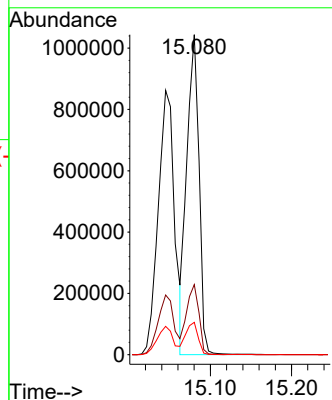
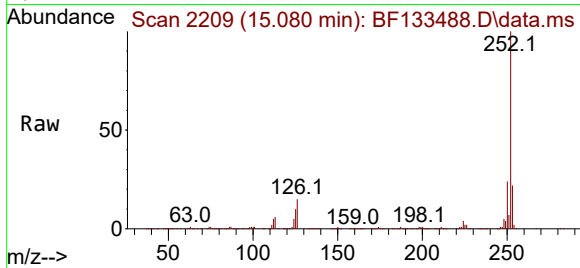




#89
Benzo(k)fluoranthene
Concen: 43.929 ng
RT: 15.080 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

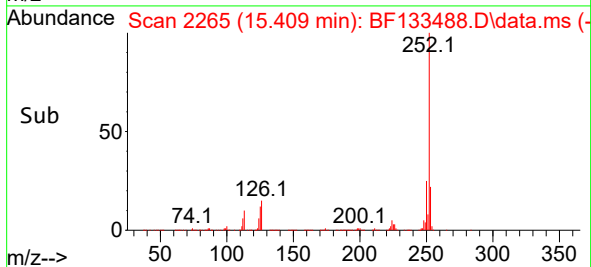
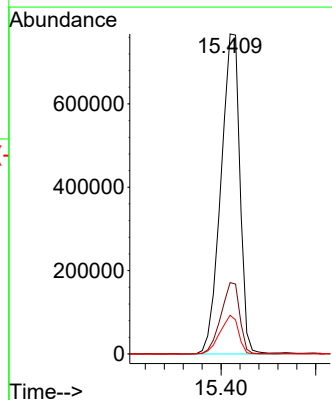
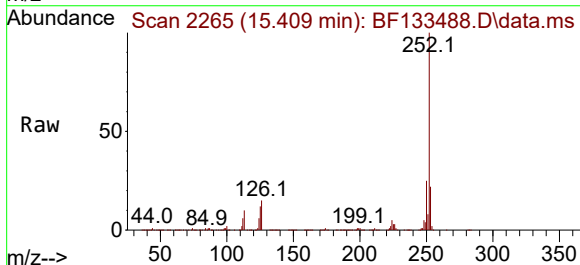
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

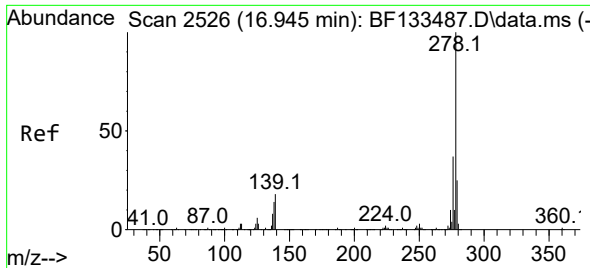
Tgt Ion:252 Resp: 1093008
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.1 8.3 12.5



#90
Benzo(a)pyrene
Concen: 46.174 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion:252 Resp: 1072107
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 12.1 9.4 14.0

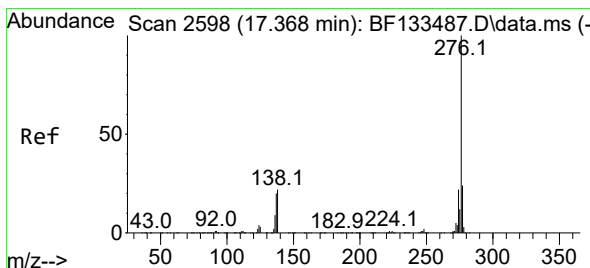
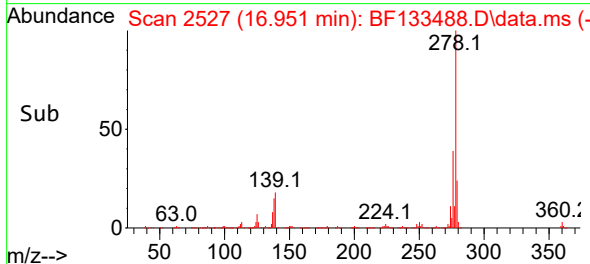
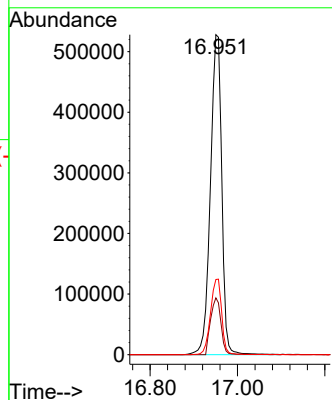
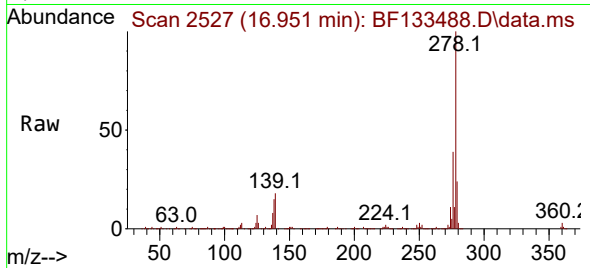




#91
Dibenzo(a,h)anthracene
Concen: 47.163 ng
RT: 16.951 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 954487
Ion Ratio Lower Upper
278 100
139 17.7 14.1 21.1
279 23.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 47.810 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.012 min
Lab File: BF133488.D
Acq: 25 May 2023 13:37

Tgt Ion:276 Resp: 975621
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 22.5 17.8 26.6

