

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
 Data File : BF133789.D
 Acq On : 15 Jun 2023 22:57
 Operator : CG\JU
 Sample : 03117-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2GAMSD

Quant Time: Jun 16 03:01:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 15:12:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	121139	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	458909	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	230801	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	434436	20.000	ng	0.00
76) Chrysene-d12	14.004	240	226312	20.000	ng	0.00
86) Perylene-d12	15.463	264	260117	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	561071	80.632	ng	0.01
7) Phenol-d6	6.463	99	708468	78.219	ng	0.00
23) Nitrobenzene-d5	7.399	82	486753	57.771	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	215547	73.779	ng	0.00
45) 2-Fluorobiphenyl	9.193	172	863406	53.178	ng	0.00
79) Terphenyl-d14	12.945	244	826456	56.507	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	113134	36.982	ng	98
3) Pyridine	3.375	79	280714	31.482	ng	95
4) n-Nitrosodimethylamine	3.334	42	195907	39.747	ng	97
6) Aniline	6.493	93	394973	34.622	ng	100
8) 2-Chlorophenol	6.616	128	318161	43.387	ng	96
9) Benzaldehyde	6.381	77	174872	29.101	ng	99
10) Phenol	6.481	94	388850	41.114	ng	96
11) bis(2-Chloroethyl)ether	6.569	93	289655	41.253	ng	96
12) 1,3-Dichlorobenzene	6.769	146	335188	42.781	ng	97
13) 1,4-Dichlorobenzene	6.851	146	341595	43.136	ng	97
14) 1,2-Dichlorobenzene	6.999	146	327707	45.798	ng	99
15) Benzyl Alcohol	6.975	79	290861	41.116	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	519467	43.644	ng	99
17) 2-Methylphenol	7.087	107	255676	39.337	ng	99
18) Hexachloroethane	7.340	117	129818	47.885	ng	94
19) n-Nitroso-di-n-propyla...	7.246	70	225773	39.178	ng	97
20) 3+4-Methylphenols	7.240	107	312888	37.005	ng	90
22) Acetophenone	7.246	105	435172	41.345	ng	# 97
24) Nitrobenzene	7.416	77	350045	41.260	ng	97
25) Isophorone	7.657	82	622050	40.215	ng	99
26) 2-Nitrophenol	7.734	139	174372	45.797	ng	97
27) 2,4-Dimethylphenol	7.769	122	268912	40.976	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	358945	40.150	ng	99
29) 2,4-Dichlorophenol	7.975	162	263883	41.028	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	278469	41.497	ng	98
31) Naphthalene	8.140	128	896099	40.080	ng	99
32) Benzoic acid	7.899	122	211836m	51.181	ng	
33) 4-Chloroaniline	8.187	127	232308	24.300	ng	98
34) Hexachlorobutadiene	8.251	225	177550	40.411	ng	98
35) Caprolactam	8.569	113	87908m	40.618	ng	
36) 4-Chloro-3-methylphenol	8.669	107	294005	39.657	ng	98
37) 2-Methylnaphthalene	8.828	142	602984	38.815	ng	100
38) 1-Methylnaphthalene	8.928	142	559820	39.162	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	283733	40.438	ng	98
41) Hexachlorocyclopentadiene	8.981	237	338272	108.185	ng	97
43) 2,4,6-Trichlorophenol	9.104	196	193678	41.307	ng	98

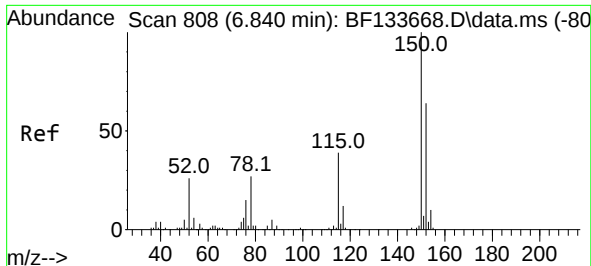
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 15:12:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	204751	37.536	ng	98
46) 1,1'-Biphenyl	9.293	154	751326	40.363	ng	99
47) 2-Chloronaphthalene	9.322	162	551442	41.299	ng	98
48) 2-Nitroaniline	9.416	65	197717	40.488	ng	99
49) Acenaphthylene	9.734	152	909822	39.149	ng	99
50) Dimethylphthalate	9.598	163	655786	38.066	ng	100
51) 2,6-Dinitrotoluene	9.657	165	146646	41.240	ng	# 78
52) Acenaphthene	9.904	154	532909	39.175	ng	100
53) 3-Nitroaniline	9.828	138	130387	30.131	ng	90
54) 2,4-Dinitrophenol	9.940	184	167957	95.468	ng	98
55) Dibenzofuran	10.081	168	819948	39.502	ng	98
56) 4-Nitrophenol	9.992	139	232067	79.463	ng	# 77
57) 2,4-Dinitrotoluene	10.063	165	191259	42.292	ng	98
58) Fluorene	10.422	166	629058	39.629	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	172442	42.225	ng	99
60) Diethylphthalate	10.298	149	662039	37.759	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	297395	37.951	ng	96
62) 4-Nitroaniline	10.445	138	156256	36.828	ng	98
63) Azobenzene	10.575	77	663718	39.987	ng	98
65) 4,6-Dinitro-2-methylph...	10.475	198	105639	50.887	ng	98
66) n-Nitrosodiphenylamine	10.534	169	558800	38.293	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	185148	38.184	ng	96
68) Hexachlorobenzene	10.969	284	207014	40.599	ng	98
69) Atrazine	11.063	200	177161	41.842	ng	97
70) Pentachlorophenol	11.163	266	209324	68.557	ng	99
71) Phenanthrene	11.387	178	866710	39.322	ng	99
72) Anthracene	11.439	178	874695	38.060	ng	100
73) Carbazole	11.592	167	797489	37.258	ng	100
74) Di-n-butylphthalate	11.922	149	936097	34.114	ng	100
75) Fluoranthene	12.575	202	921080	39.352	ng	98
77) Benzidine	12.698	184	335767	44.214	ng	100
78) Pyrene	12.804	202	895905	42.497	ng	99
80) Butylbenzylphthalate	13.422	149	310615	34.900	ng	99
81) Benzo(a)anthracene	13.992	228	626788	40.040	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	184413	35.434	ng	98
83) Chrysene	14.028	228	591378	39.942	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	353098	32.221	ng	99
85) Di-n-octyl phthalate	14.592	149	590968	37.949	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	841242	47.009	ng	98
88) Benzo(b)fluoranthene	15.039	252	618555	39.147	ng	98
89) Benzo(k)fluoranthene	15.069	252	596952	38.783	ng	99
90) Benzo(a)pyrene	15.404	252	552285	37.661	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	683075	46.106	ng	98
92) Benzo(g,h,i)perylene	17.374	276	707384	48.157	ng	98

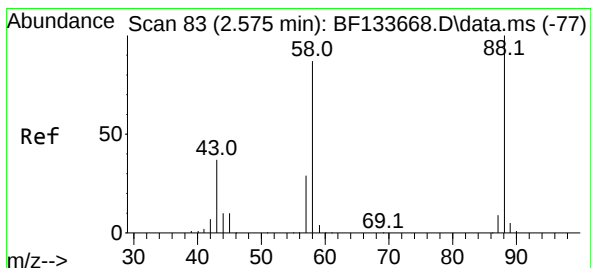
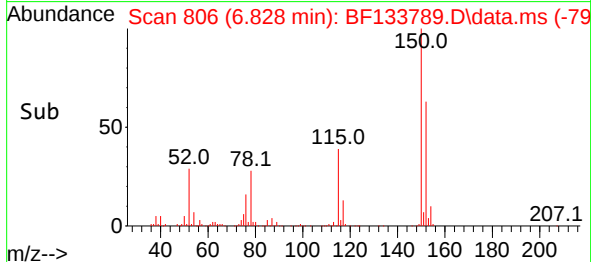
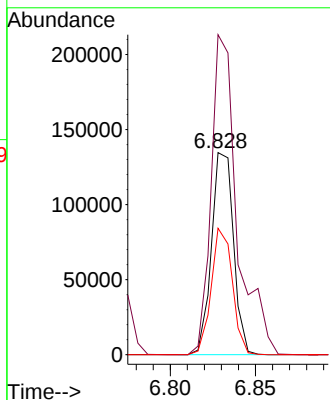
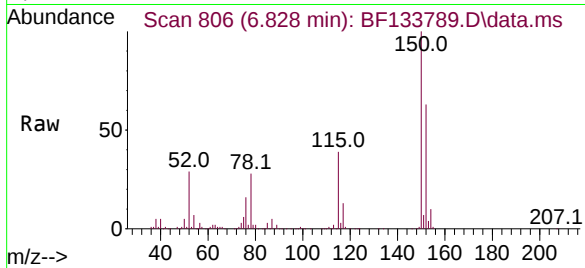
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF133789.D
 Acq: 15 Jun 2023 22:57

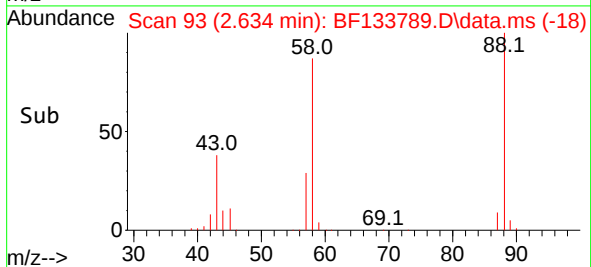
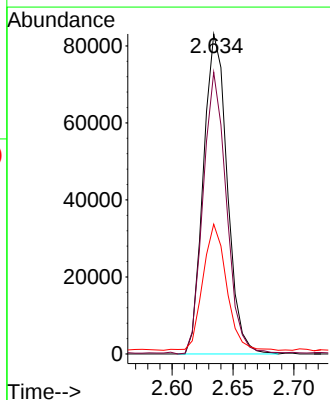
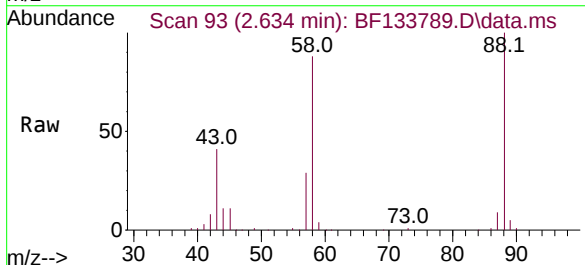
Instrument :
 BNA_F
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 TP-2GAMSD

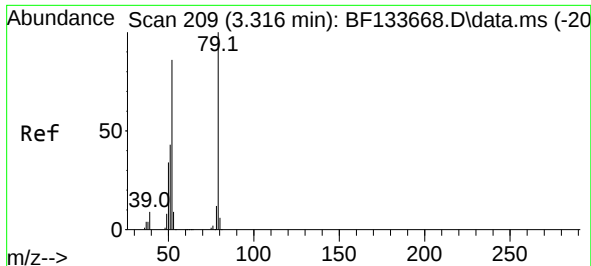
Tgt Ion:152 Resp: 121139
 Ion Ratio Lower Upper
 152 100
 150 158.3 124.3 186.5
 115 62.5 48.5 72.7



#2
 1,4-Dioxane
 Concen: 36.982 ng
 RT: 2.634 min Scan# 93
 Delta R.T. 0.088 min
 Lab File: BF133789.D
 Acq: 15 Jun 2023 22:57

Tgt Ion: 88 Resp: 113134
 Ion Ratio Lower Upper
 88 100
 58 86.7 67.8 101.6
 43 38.9 29.8 44.6

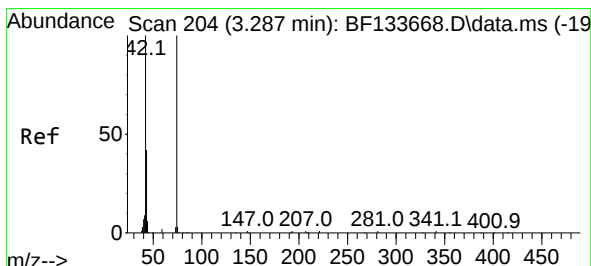
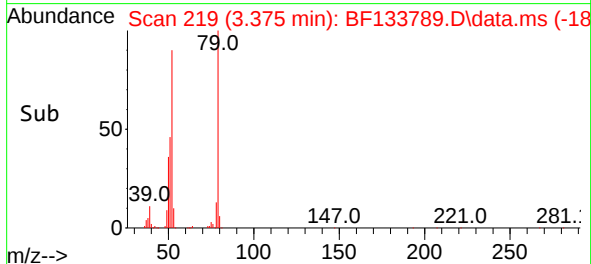
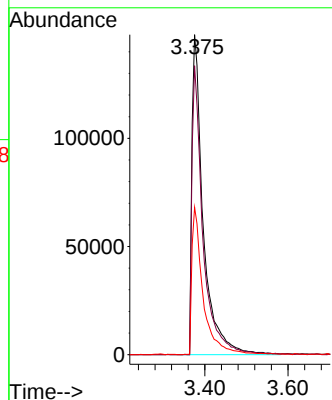
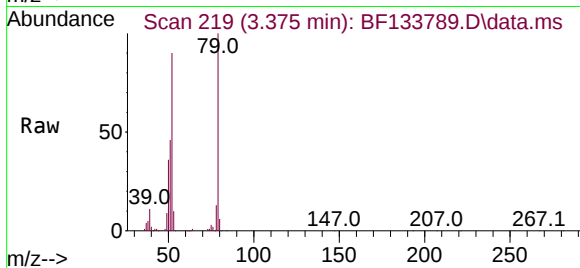




#3
Pyridine
Concen: 31.482 ng
RT: 3.375 min Scan# 211
Delta R.T. 0.083 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

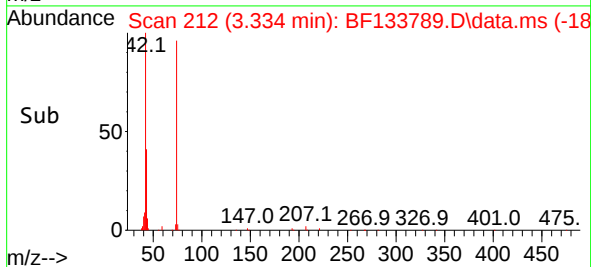
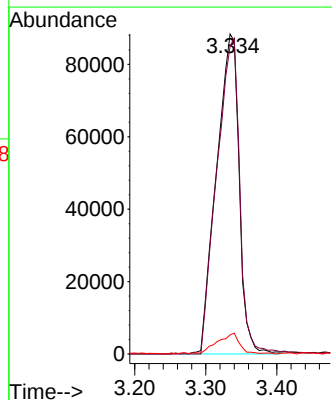
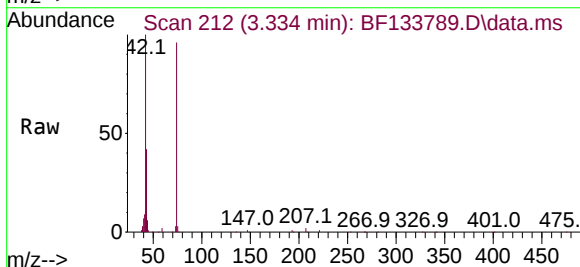
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ClientSampleId :
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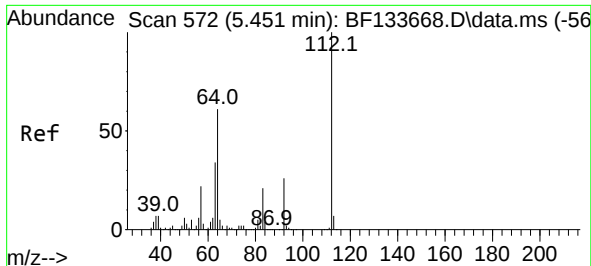
Tgt Ion: 79 Resp: 280714
Ion Ratio Lower Upper
79 100
52 90.3 68.6 102.8
51 46.0 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 39.747 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.088 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion: 42 Resp: 195907
Ion Ratio Lower Upper
42 100
74 96.3 79.8 119.8
44 6.0 4.7 7.1

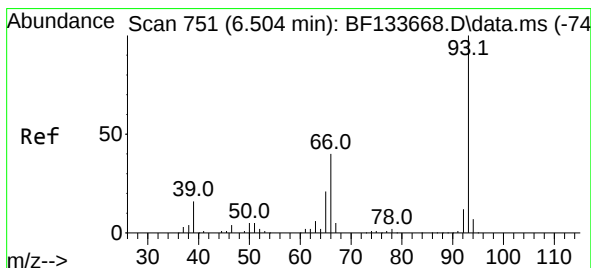
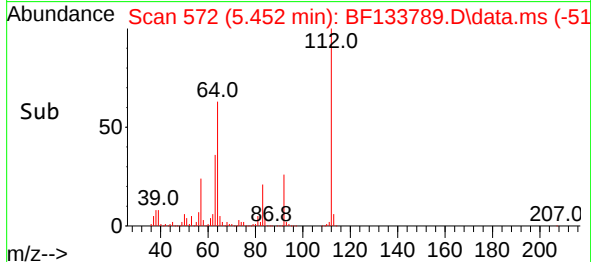
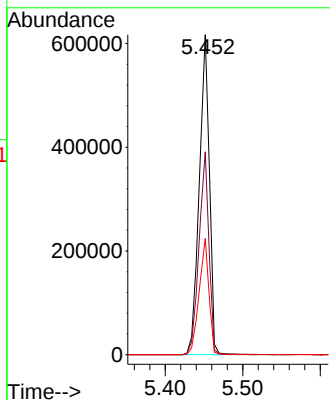
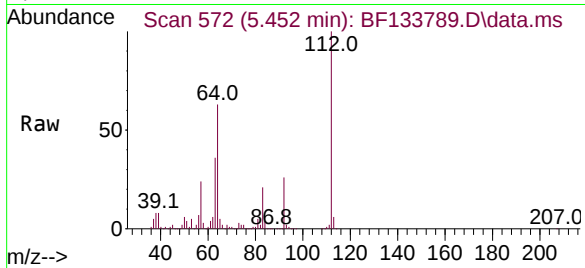




#5
2-Fluorophenol
Concen: 80.632 ng
RT: 5.452 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

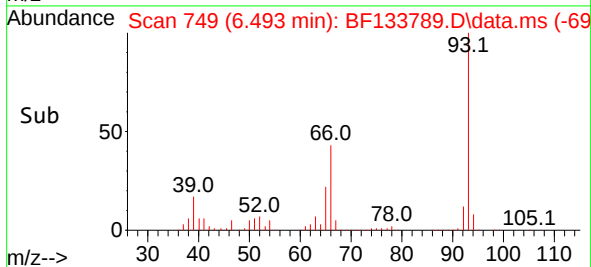
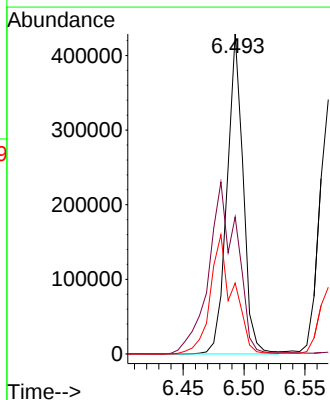
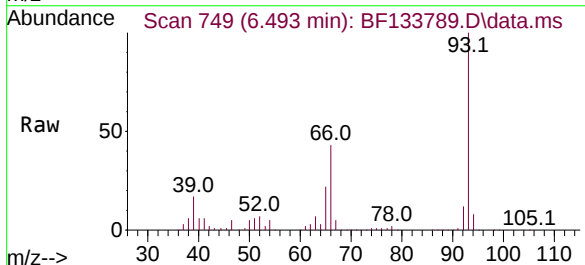
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

Tgt Ion:112 Resp: 561071
Ion Ratio Lower Upper
112 100
64 63.4 49.0 73.4
63 36.3 26.8 40.2



#6
Aniline
Concen: 34.622 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion: 93 Resp: 394973
Ion Ratio Lower Upper
93 100
66 42.8 34.4 51.6
65 22.2 17.5 26.3

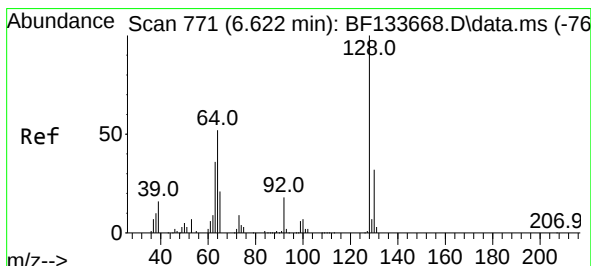
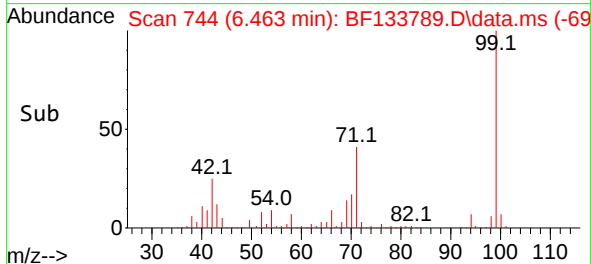
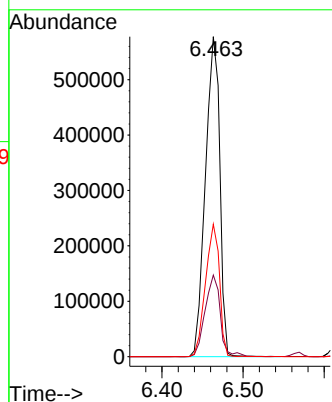
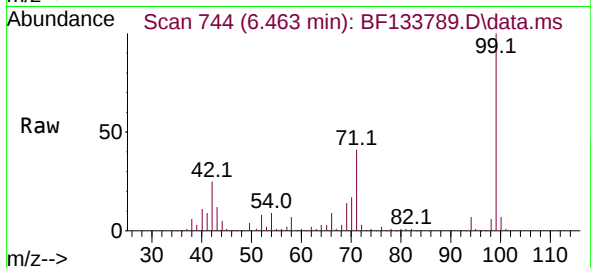




#7
Phenol-d6
Concen: 78.219 ng
RT: 6.463 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

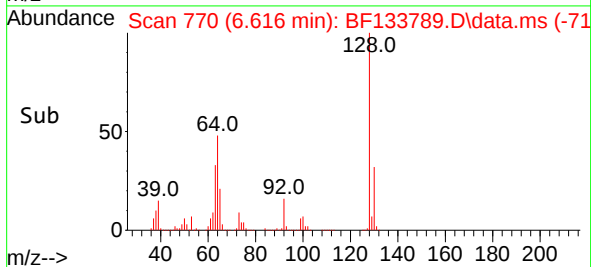
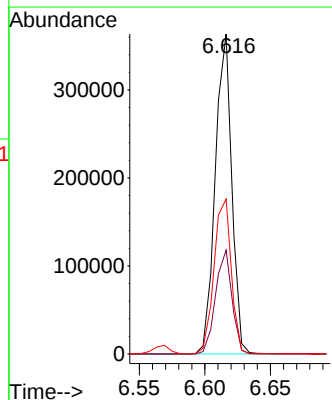
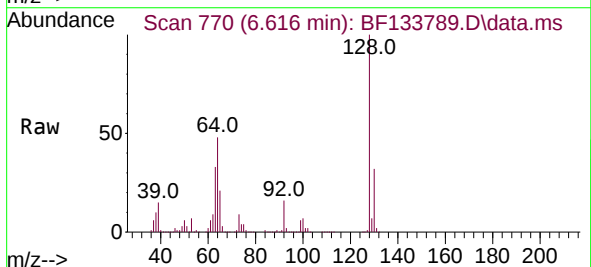
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

Tgt Ion: 99 Resp: 708468
Ion Ratio Lower Upper
99 100
42 25.5 19.9 29.9
71 41.4 32.2 48.4



#8
2-Chlorophenol
Concen: 43.387 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion: 128 Resp: 318161
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 48.4 33.1 73.1

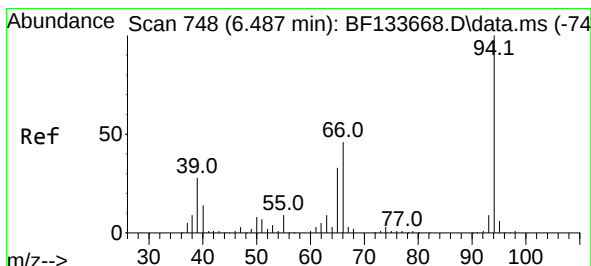
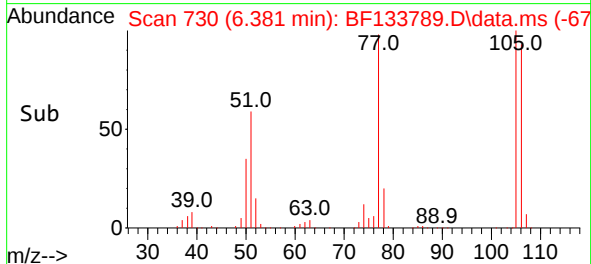
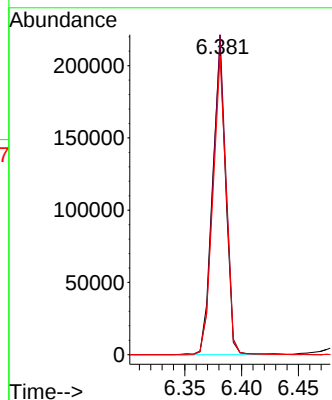
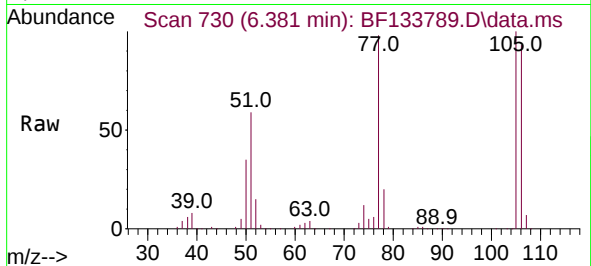




#9
Benzaldehyde
Concen: 29.101 ng
RT: 6.381 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

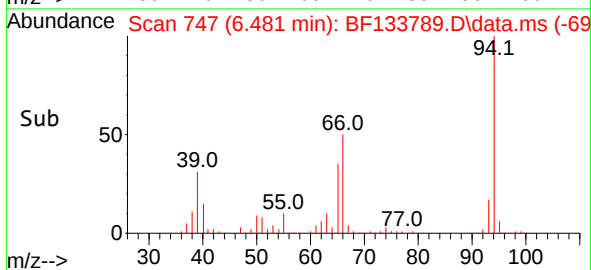
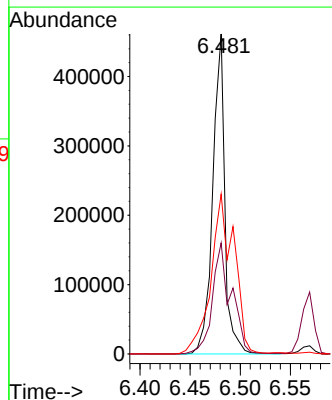
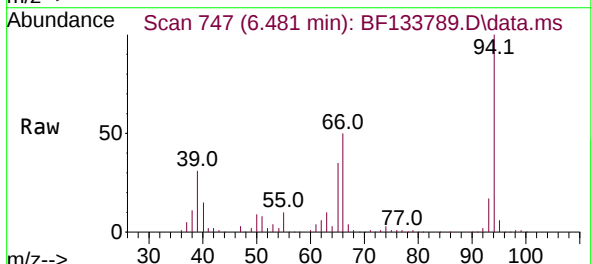
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

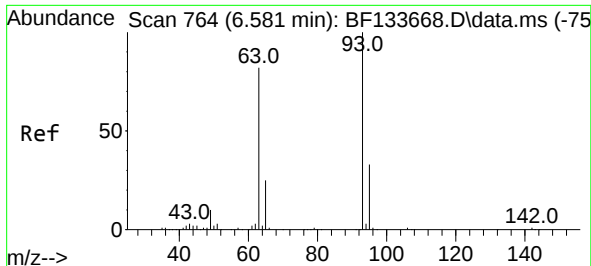
Tgt Ion: 77 Resp: 174872
Ion Ratio Lower Upper
77 100
105 102.2 82.0 122.0
106 95.3 77.6 117.6



#10
Phenol
Concen: 41.114 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion: 94 Resp: 388850
Ion Ratio Lower Upper
94 100
65 34.7 13.2 53.2
66 50.0 26.1 66.1

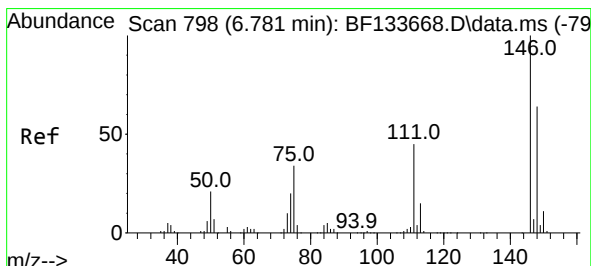
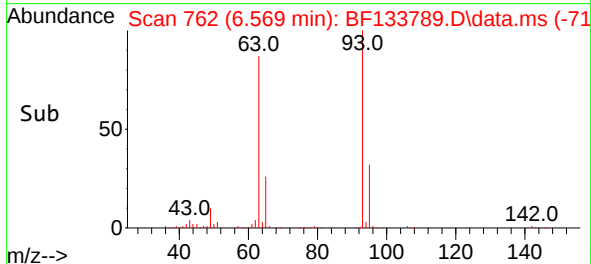
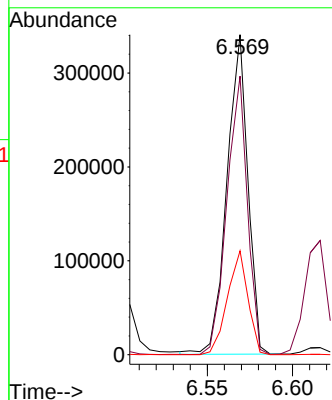
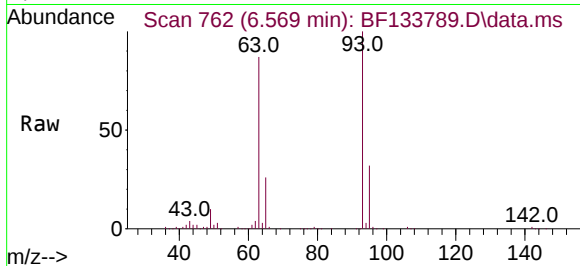




#11
bis(2-Chloroethyl)ether
Concen: 41.253 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

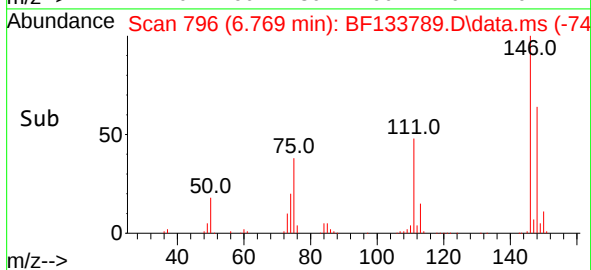
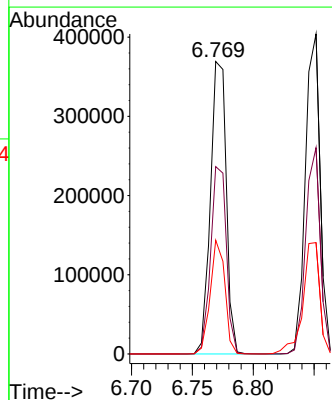
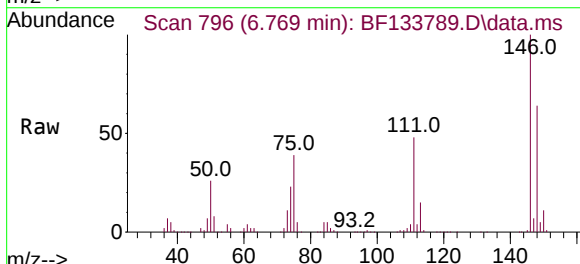
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

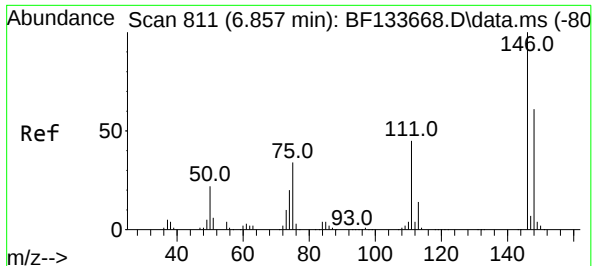
Tgt Ion: 93 Resp: 289655
Ion Ratio Lower Upper
93 100
63 87.0 62.1 102.1
95 32.4 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 42.781 ng
RT: 6.769 min Scan# 796
Delta R.T. -0.006 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion: 146 Resp: 335188
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 38.9 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 43.136 ng

RT: 6.851 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

Instrument :

BNA_F

ClientSampleId :

TP-2GAMSD

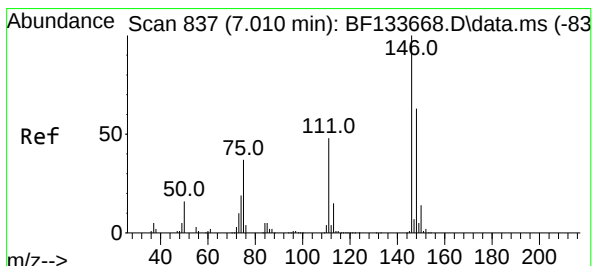
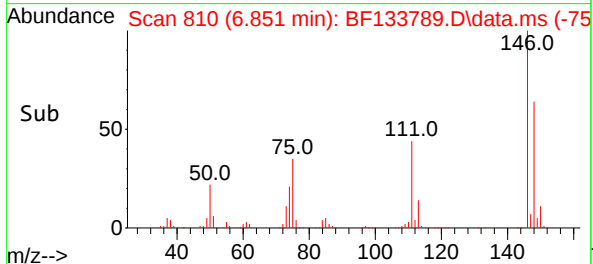
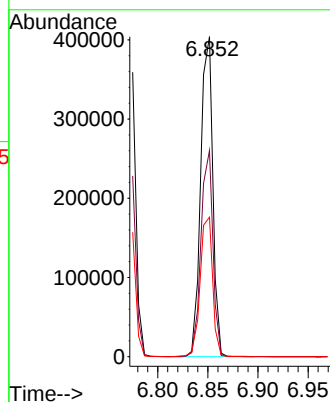
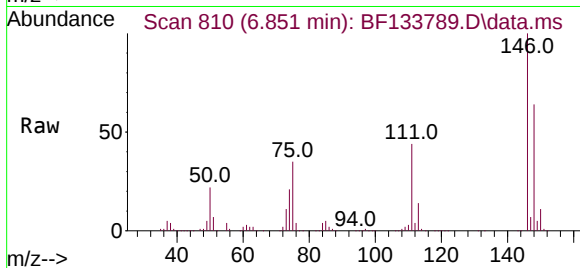
Tgt Ion:146 Resp: 341595

Ion Ratio Lower Upper

146 100

148 64.5 48.9 73.3

111 43.6 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 45.798 ng

RT: 6.999 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

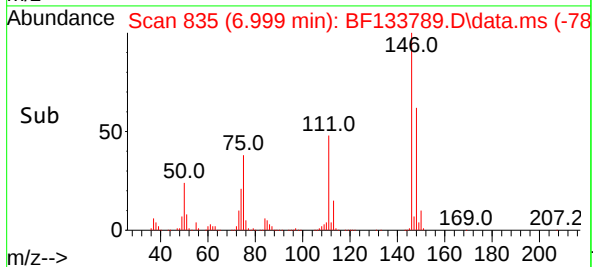
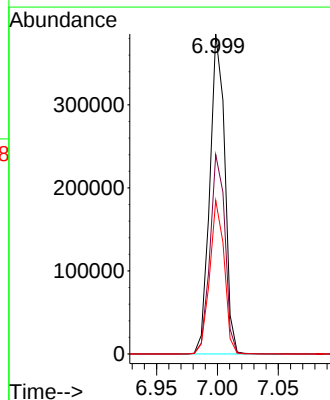
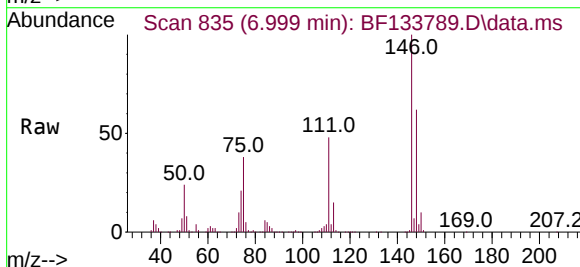
Tgt Ion:146 Resp: 327707

Ion Ratio Lower Upper

146 100

148 62.3 50.6 75.8

111 48.0 38.7 58.1

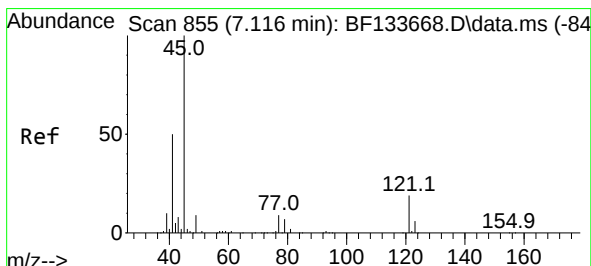
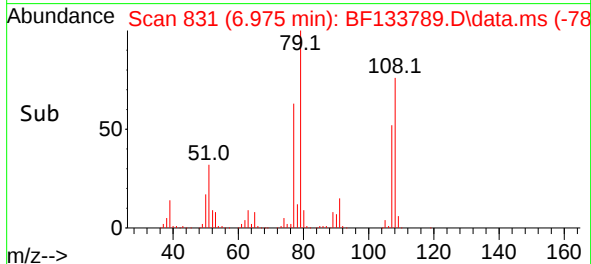
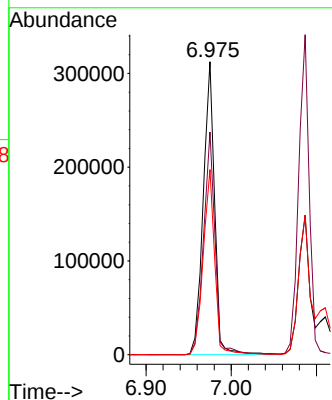
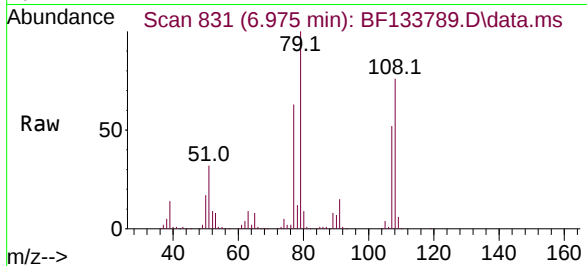




#15
Benzyl Alcohol
Concen: 41.116 ng
RT: 6.975 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

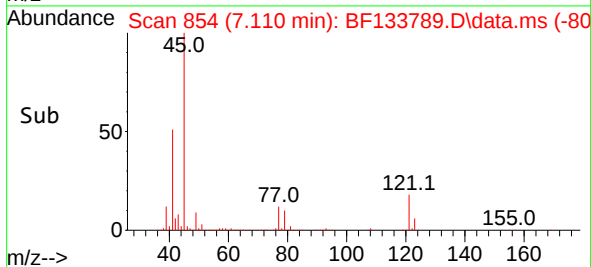
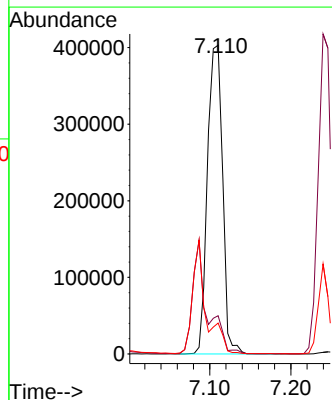
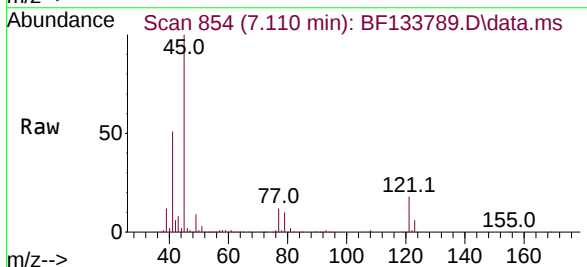
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

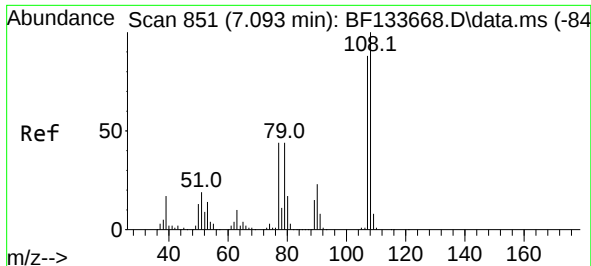
Tgt Ion: 79 Resp: 290861
Ion Ratio Lower Upper
79 100
108 76.0 57.9 86.9
77 63.2 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.644 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion: 45 Resp: 519467
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.3
79 10.0 0.0 29.4

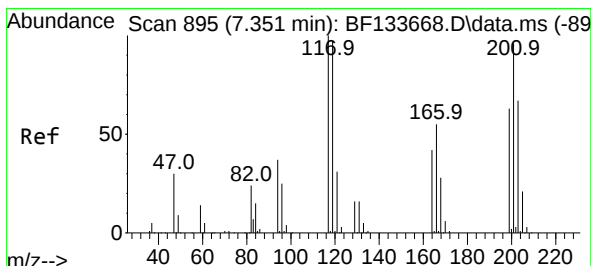
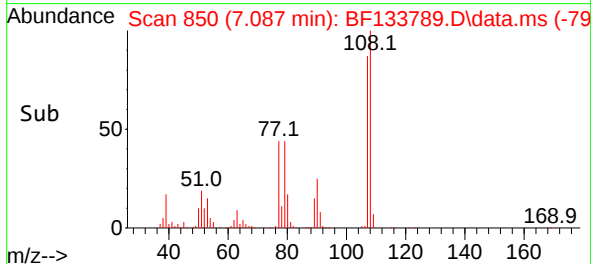
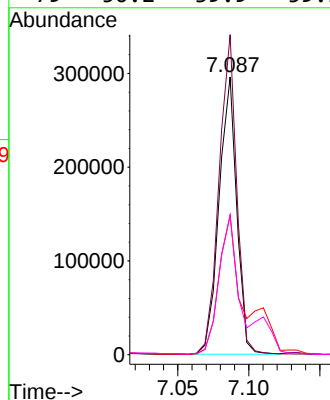
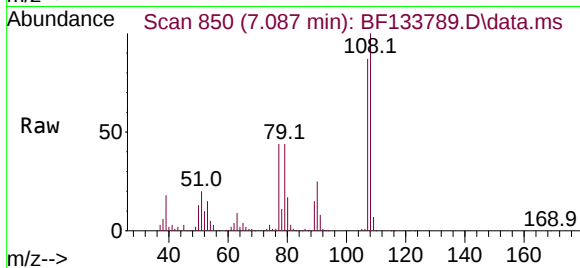




#17
2-Methylphenol
Concen: 39.337 ng
RT: 7.087 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

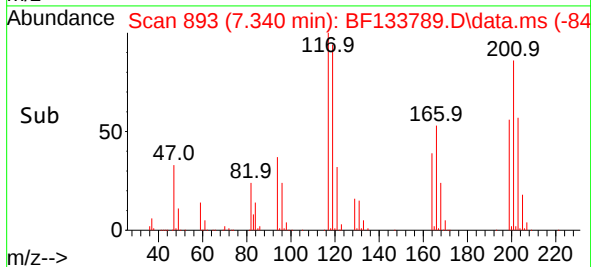
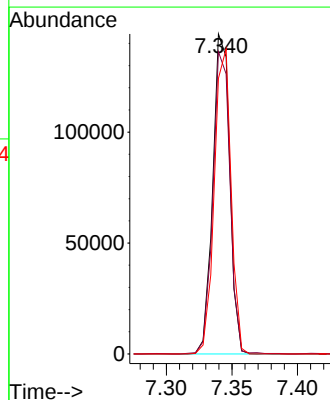
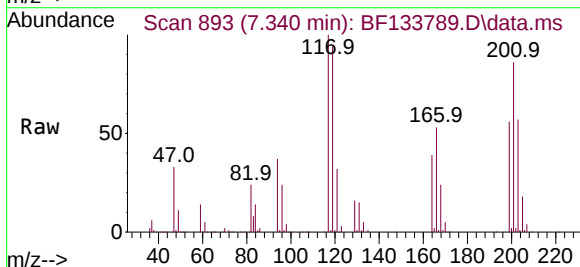
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

Tgt Ion:	107	Resp:	255676
Ion	Ratio	Lower	Upper
107	100		
108	115.2	90.9	136.3
77	50.2	39.8	59.6
79	50.2	39.9	59.9



#18
Hexachloroethane
Concen: 47.885 ng
RT: 7.340 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion:	117	Resp:	129818
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.3	115.9
201	86.2	76.8	115.2



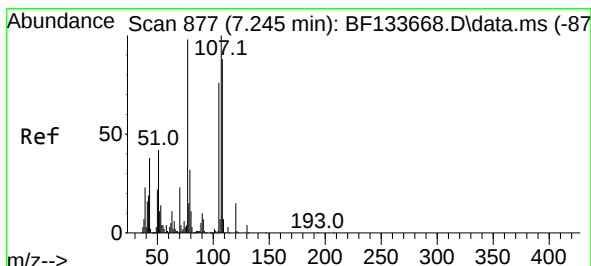
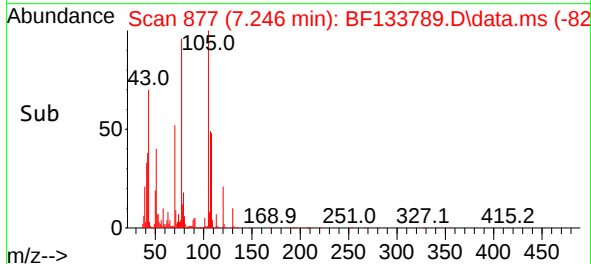
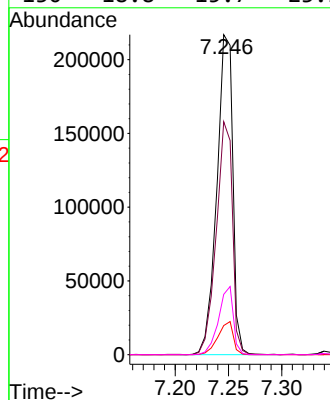
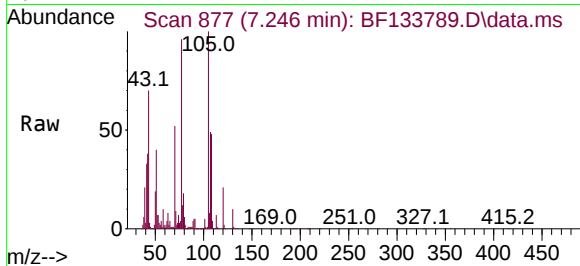


#19
n-Nitroso-di-n-propylamine
Concen: 39.178 ng
RT: 7.246 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

Tgt Ion: 70 Resp: 225773

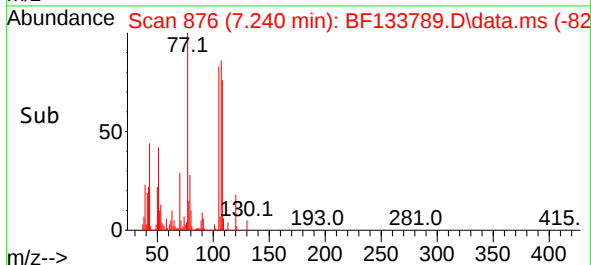
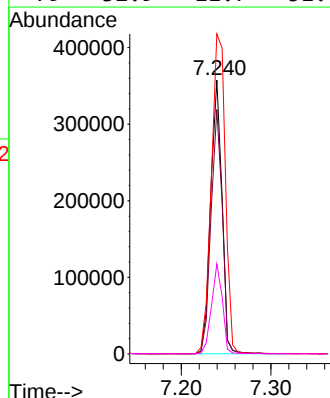
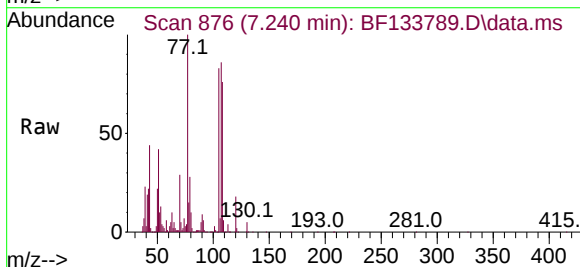
Ion	Ratio	Lower	Upper
70	100		
42	72.8	55.8	83.8
101	9.1	8.1	12.1
130	18.8	15.7	23.5

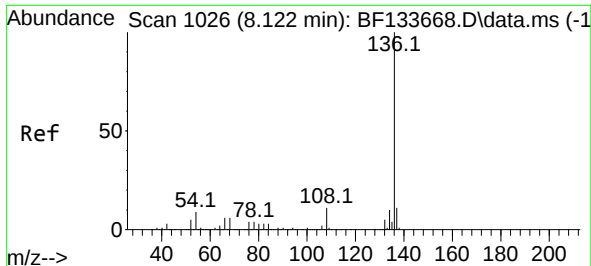


#20
3+4-Methylphenols
Concen: 37.005 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion: 107 Resp: 312888

Ion	Ratio	Lower	Upper
107	100		
108	89.3	67.9	107.9
77	116.9	77.7	117.7
79	32.9	11.7	51.7

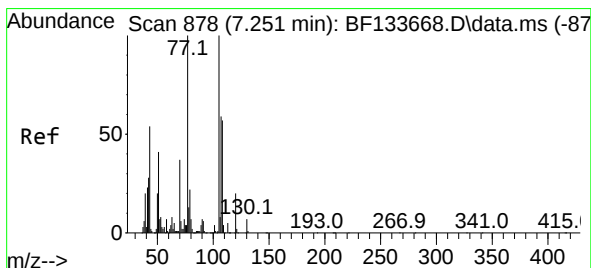
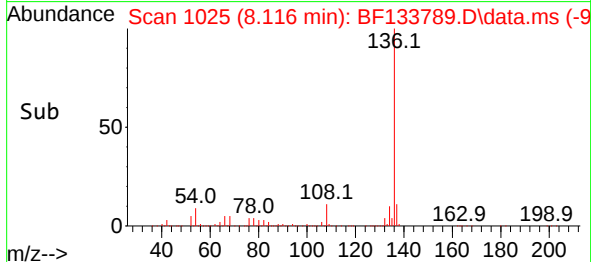
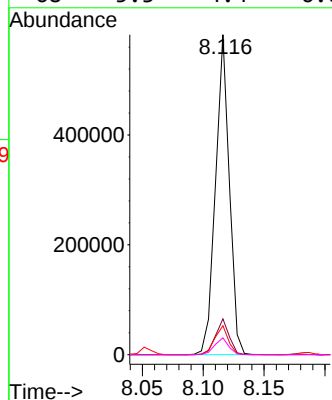
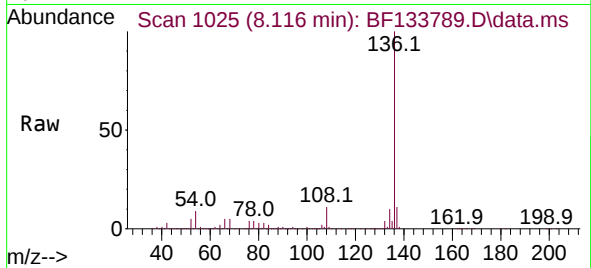




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

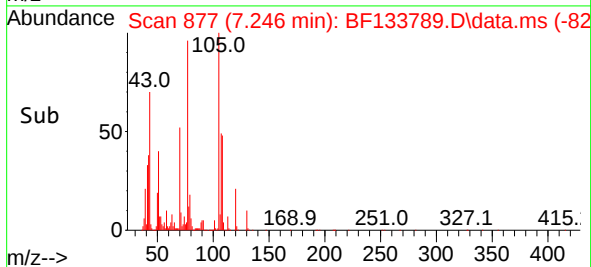
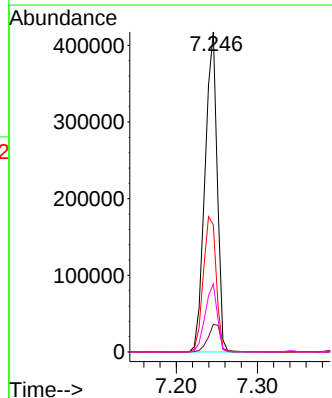
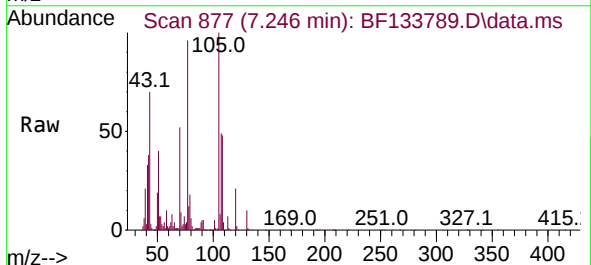
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

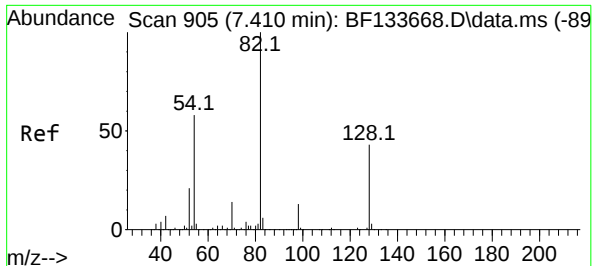
Tgt Ion:136 Resp: 458909
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 9.1 7.4 11.0
68 5.3 4.4 6.6



#22
Acetophenone
Concen: 41.345 ng
RT: 7.246 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion:105 Resp: 435172
Ion Ratio Lower Upper
105 100
71 8.6 4.8 7.2#
51 39.7 33.0 49.4
120 21.2 16.2 24.4





#23

Nitrobenzene-d5

Concen: 57.771 ng

RT: 7.399 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

Instrument :

BNA_F

ClientSampleId :

TP-2GAMSD

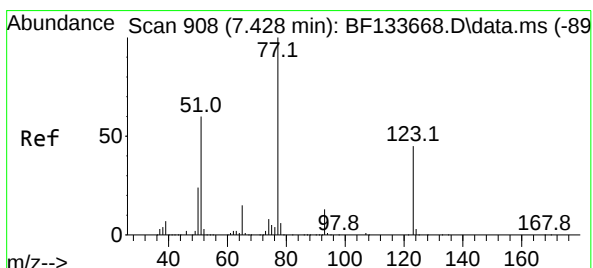
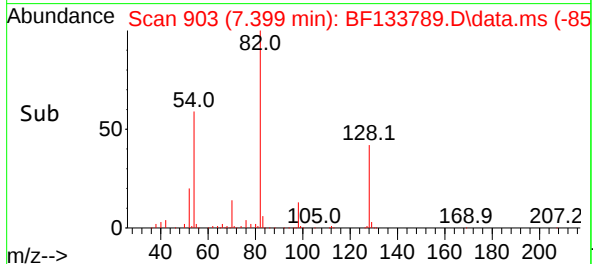
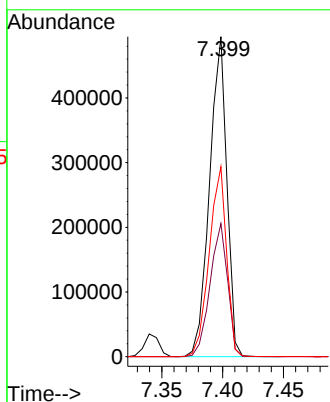
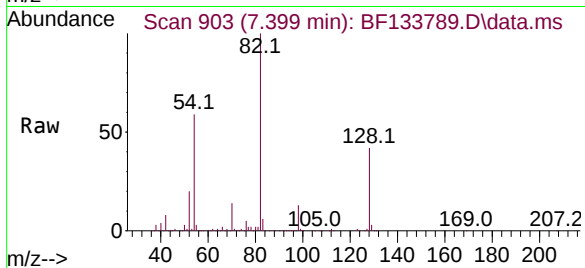
Tgt Ion: 82 Resp: 486753

Ion Ratio Lower Upper

82 100

128 41.6 34.2 51.2

54 59.4 46.5 69.7



#24

Nitrobenzene

Concen: 41.260 ng

RT: 7.416 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

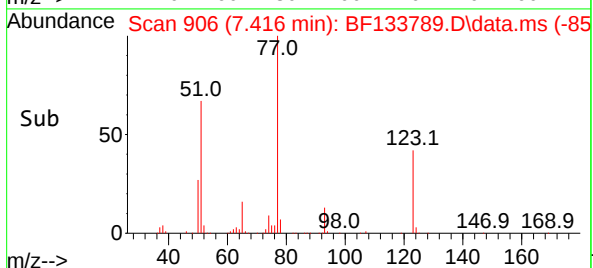
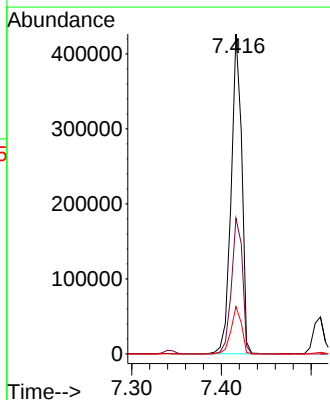
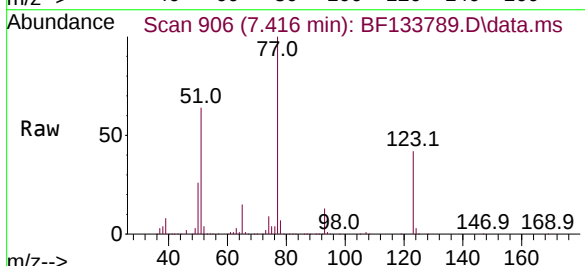
Tgt Ion: 77 Resp: 350045

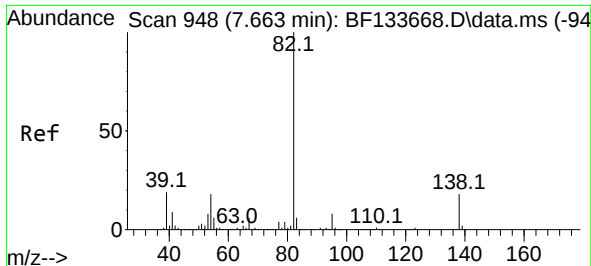
Ion Ratio Lower Upper

77 100

123 42.4 35.8 53.8

65 14.8 11.6 17.4

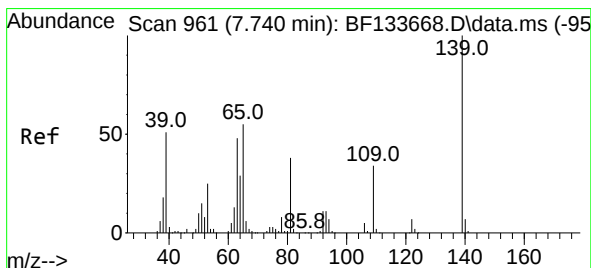
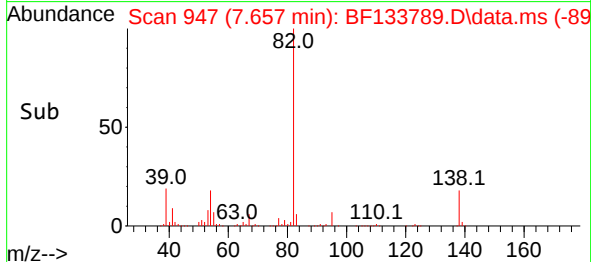
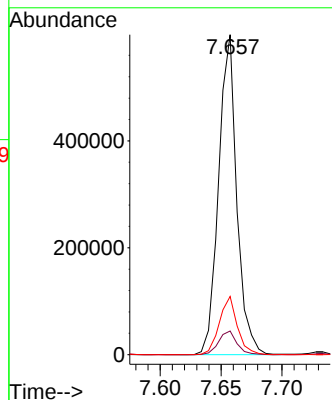
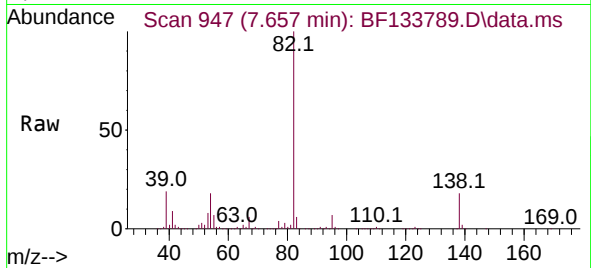




#25
Isophorone
Concen: 40.215 ng
RT: 7.657 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

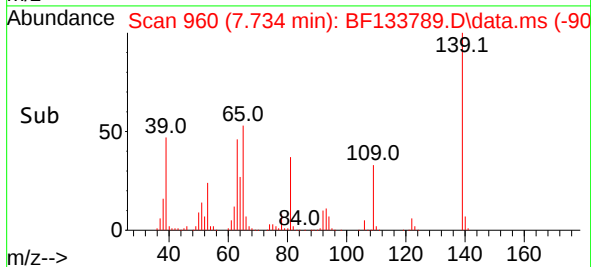
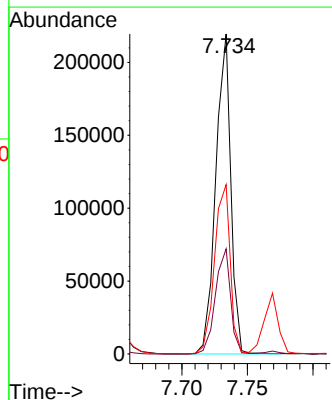
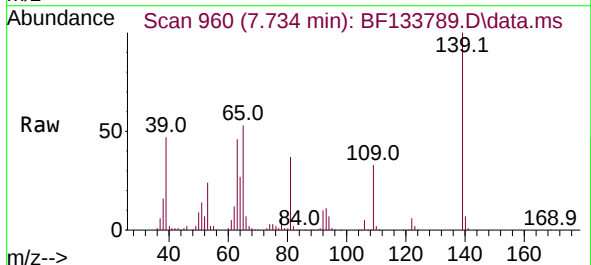
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

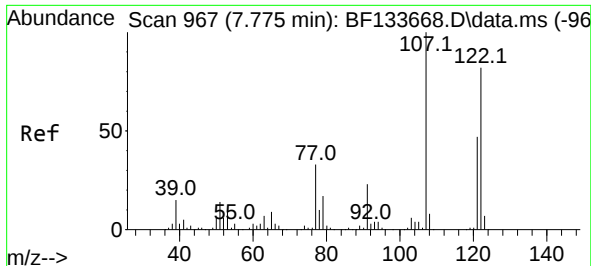
Tgt Ion: 82 Resp: 622050
Ion Ratio Lower Upper
82 100
95 7.4 6.0 9.0
138 18.2 14.2 21.2



#26
2-Nitrophenol
Concen: 45.797 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion: 139 Resp: 174372
Ion Ratio Lower Upper
139 100
109 32.9 27.0 40.6
65 52.9 44.2 66.4

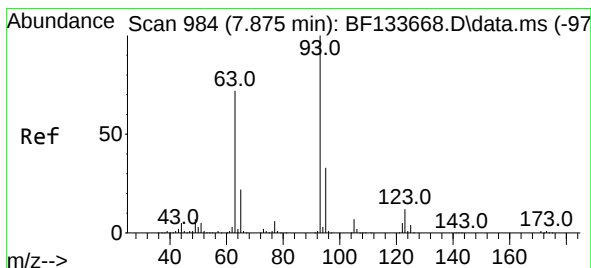
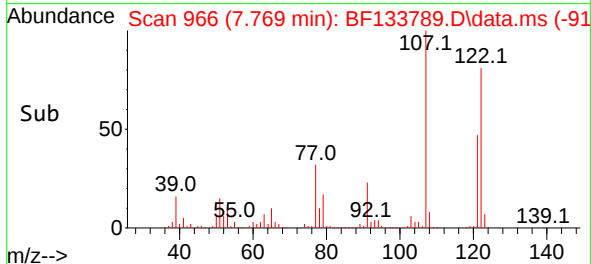
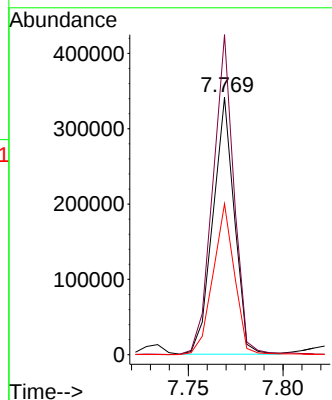
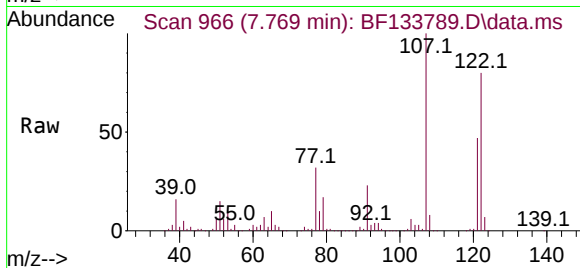




#27
2,4-Dimethylphenol
Concen: 40.976 ng
RT: 7.769 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

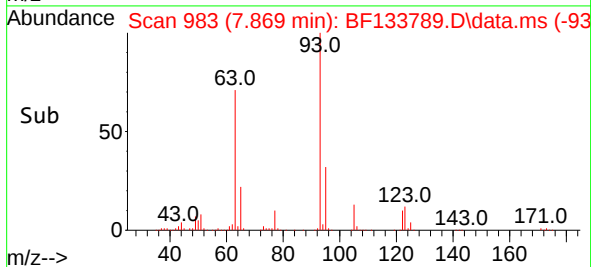
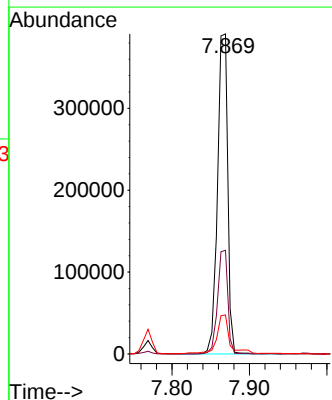
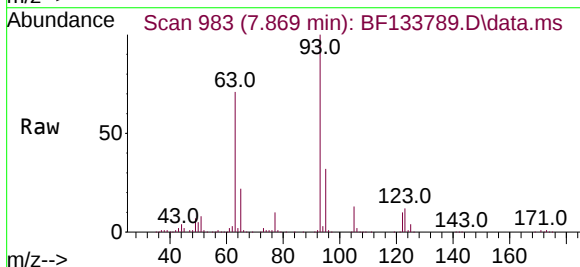
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

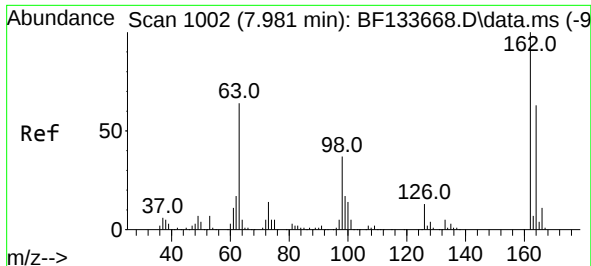
Tgt Ion:122 Resp: 268912
Ion Ratio Lower Upper
122 100
107 124.3 97.8 146.6
121 58.6 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 40.150 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion: 93 Resp: 358945
Ion Ratio Lower Upper
93 100
95 32.4 26.4 39.6
123 12.2 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 41.028 ng

RT: 7.975 min Scan# 1001

Delta R.T. 0.006 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

Instrument :

BNA_F

ClientSampleId :

TP-2GAMSD

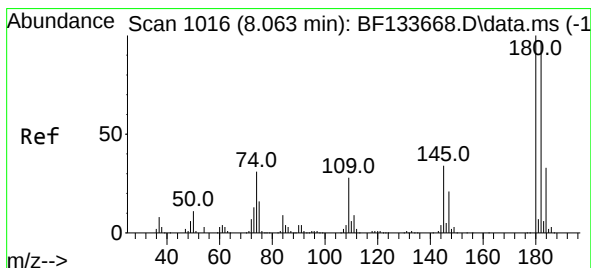
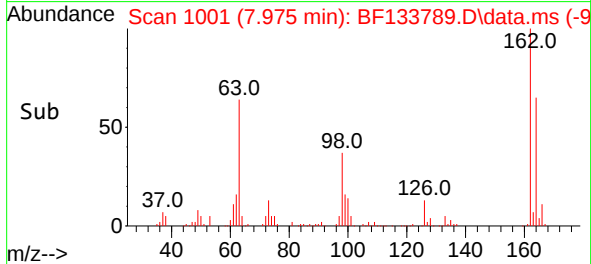
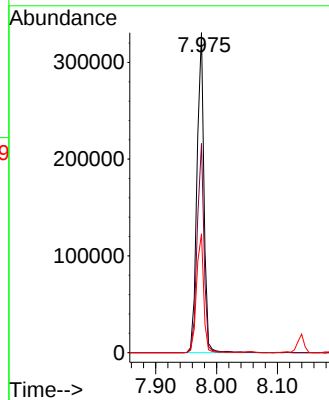
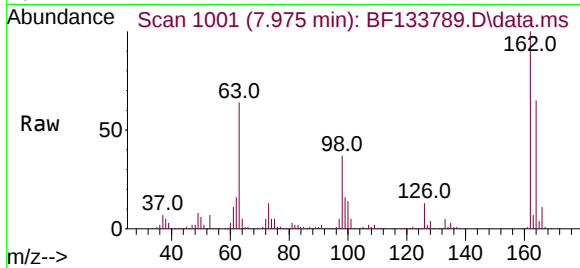
Tgt Ion:162 Resp: 263883

Ion Ratio Lower Upper

162 100

164 65.4 43.4 83.4

98 37.2 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 41.497 ng

RT: 8.057 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

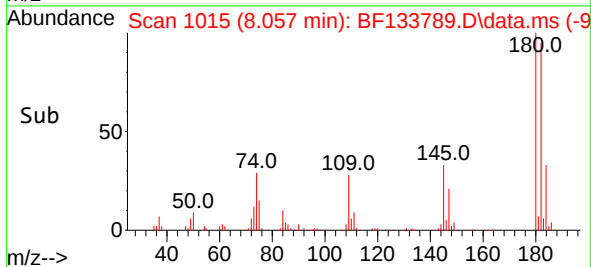
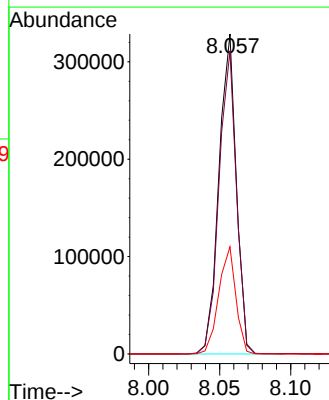
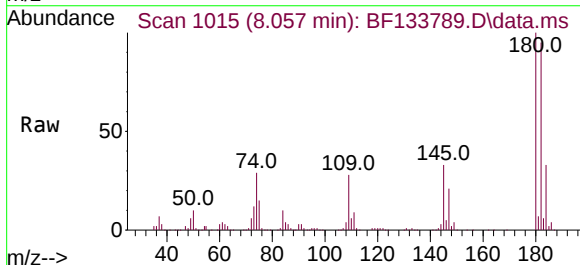
Tgt Ion:180 Resp: 278469

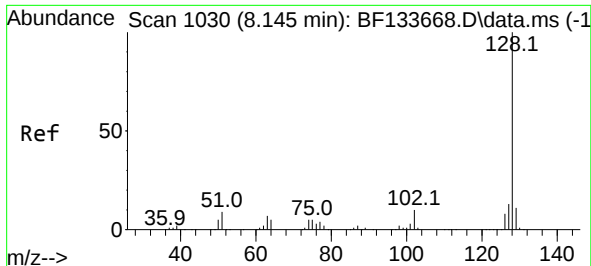
Ion Ratio Lower Upper

180 100

182 94.8 77.8 116.8

145 33.5 27.0 40.4

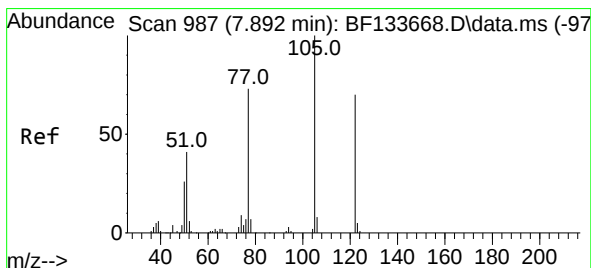
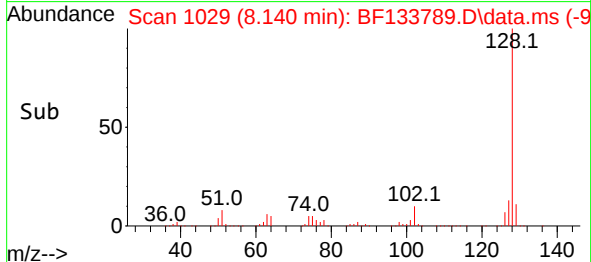
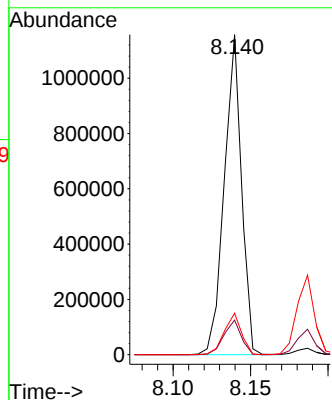
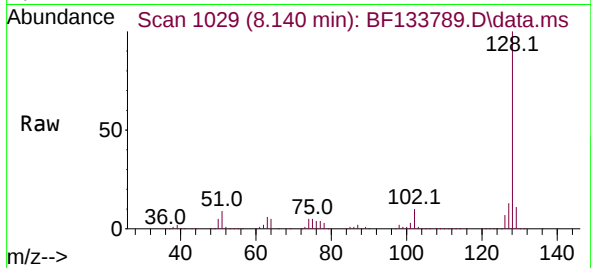




#31
Naphthalene
Concen: 40.080 ng
RT: 8.140 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

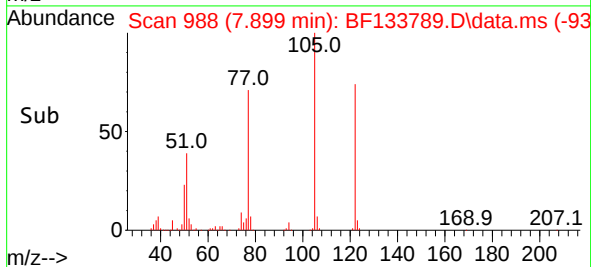
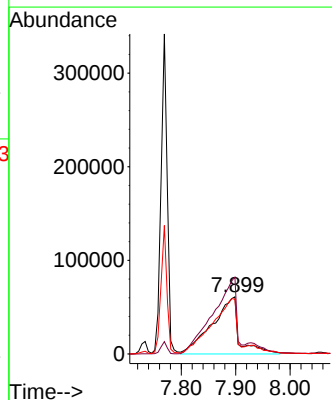
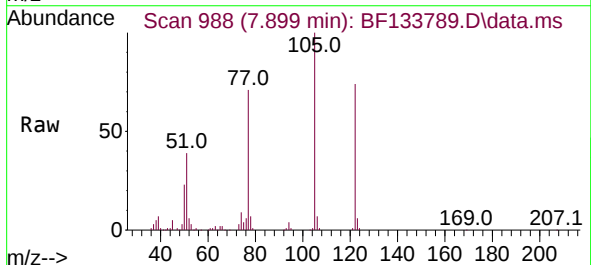
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

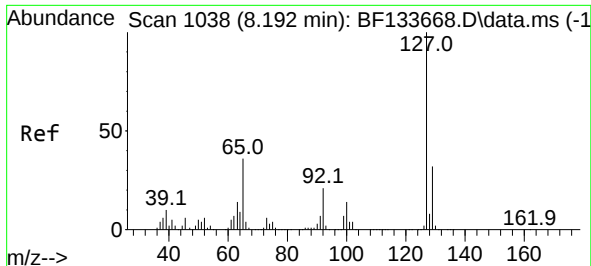
Tgt Ion:128 Resp: 896099
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 51.181 ng m
RT: 7.899 min Scan# 988
Delta R.T. 0.018 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion:122 Resp: 211836
Ion Ratio Lower Upper
122 100
105 134.3 116.3 156.3
77 95.8 82.4 122.4





#33

4-Chloroaniline

Concen: 24.300 ng

RT: 8.187 min Scan# 1037

Delta R.T. 0.000 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

Instrument :

BNA_F

ClientSampleId :

TP-2GAMSD

Tgt Ion:127 Resp: 232308

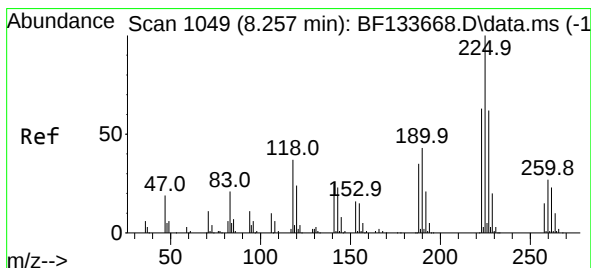
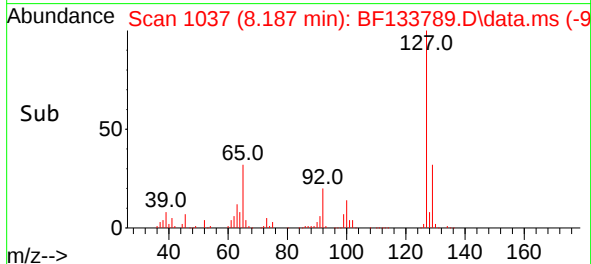
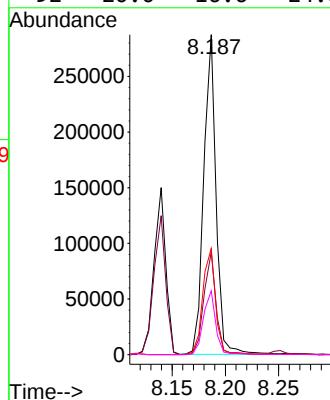
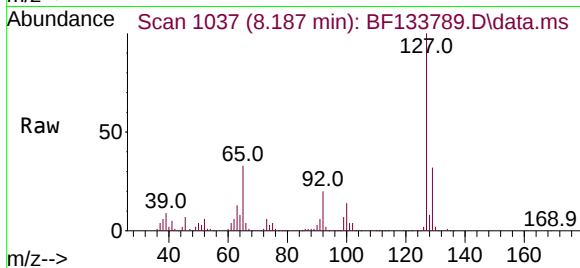
Ion Ratio Lower Upper

127 100

129 32.0 25.6 38.4

65 33.2 28.9 43.3

92 20.0 16.6 24.8



#34

Hexachlorobutadiene

Concen: 40.411 ng

RT: 8.251 min Scan# 1048

Delta R.T. 0.000 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

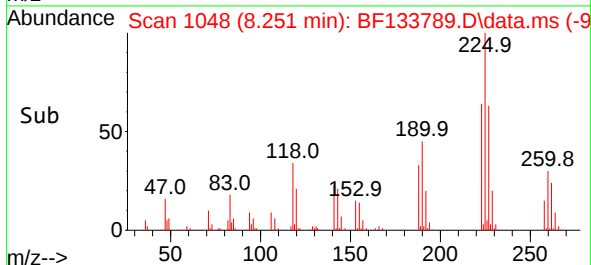
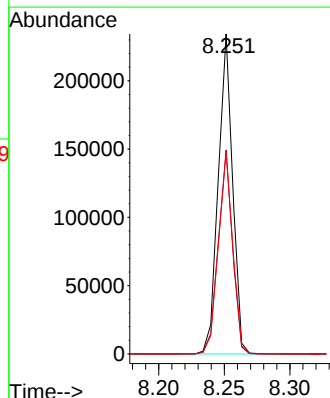
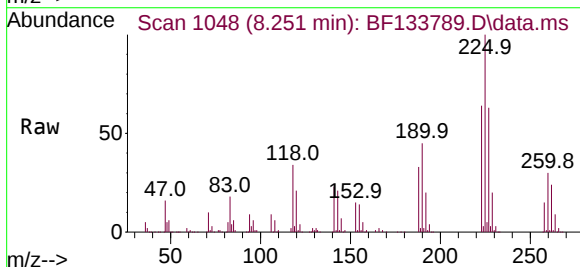
Tgt Ion:225 Resp: 177550

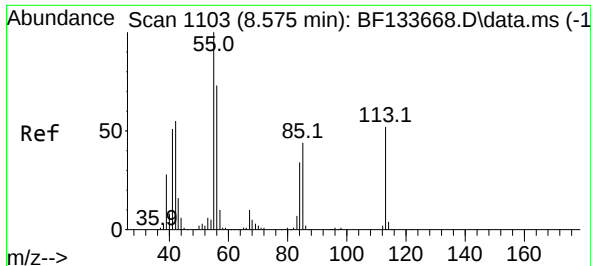
Ion Ratio Lower Upper

225 100

223 63.7 50.2 75.4

227 63.3 49.5 74.3

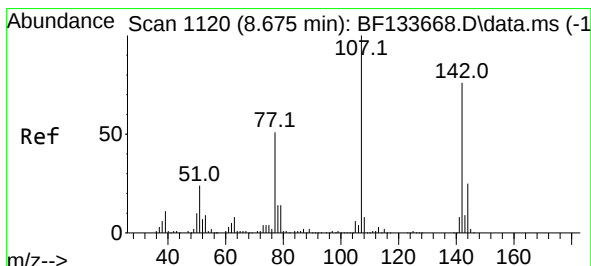
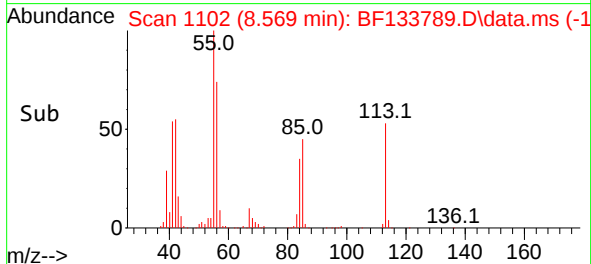
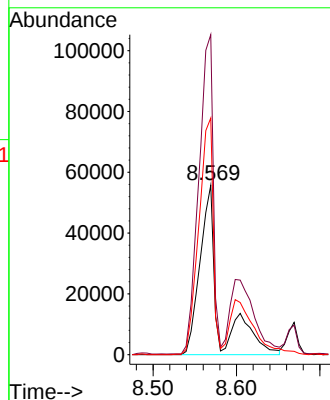
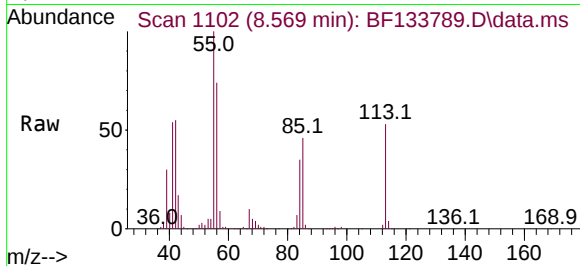




#35
 Caprolactam
 Concen: 40.618 ng m
 RT: 8.569 min Scan# 1119
 Delta R.T. 0.006 min
 Lab File: BF133789.D
 Acq: 15 Jun 2023 22:57

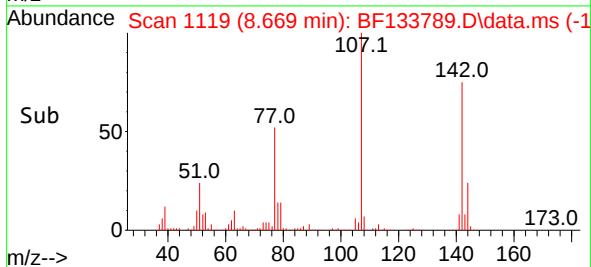
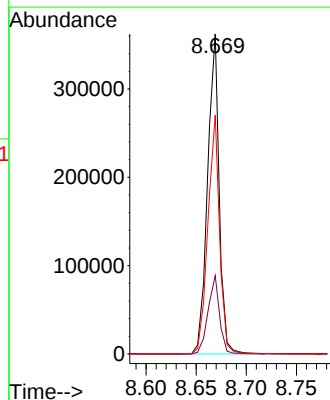
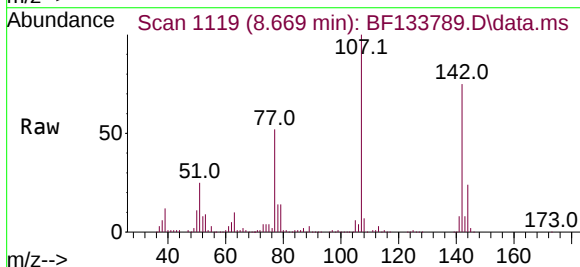
Instrument :
 BNA_F
 ClientSampleId :
 TP-2GAMSD

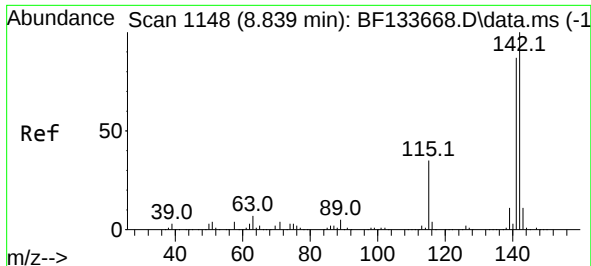
Tgt Ion:113 Resp: 87908
 Ion Ratio Lower Upper
 113 100
 55 188.9 173.3 213.3
 56 139.7 120.5 160.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.657 ng
 RT: 8.669 min Scan# 1119
 Delta R.T. 0.006 min
 Lab File: BF133789.D
 Acq: 15 Jun 2023 22:57

Tgt Ion:107 Resp: 294005
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.7 29.5
 142 74.6 61.1 91.7





#37

2-Methylnaphthalene

Concen: 38.815 ng

RT: 8.828 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

Instrument :

BNA_F

ClientSampleId :

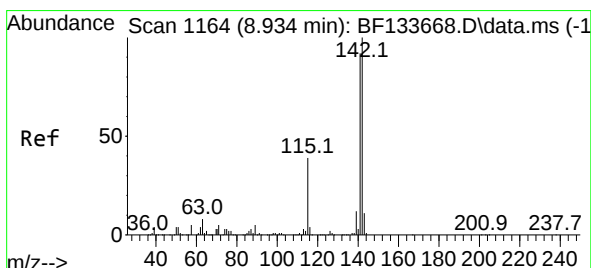
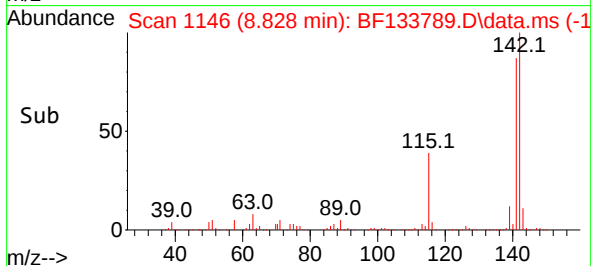
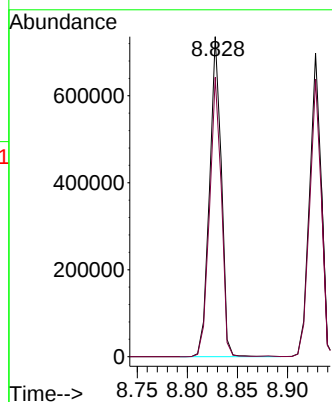
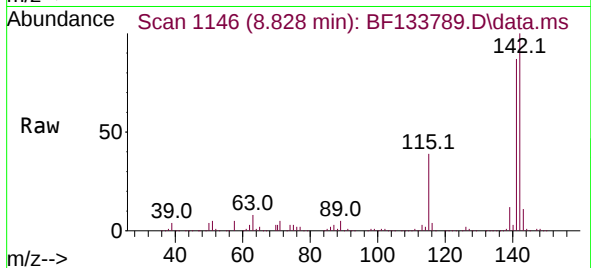
TP-2GAMSD

Tgt Ion:142 Resp: 602984

Ion Ratio Lower Upper

142 100

141 87.3 69.8 104.8



#38

1-Methylnaphthalene

Concen: 39.162 ng

RT: 8.928 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF133789.D

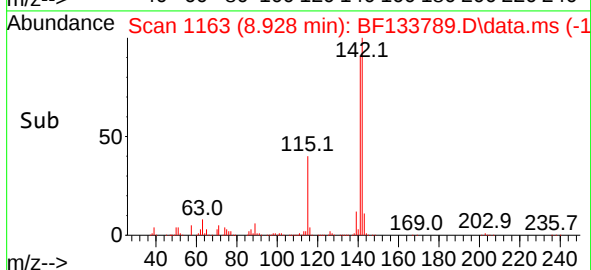
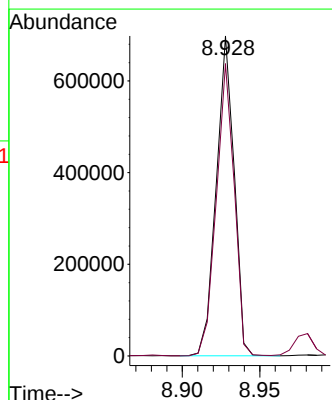
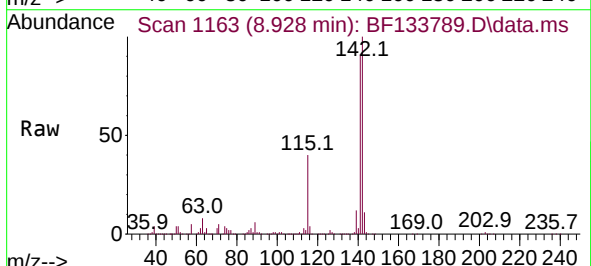
Acq: 15 Jun 2023 22:57

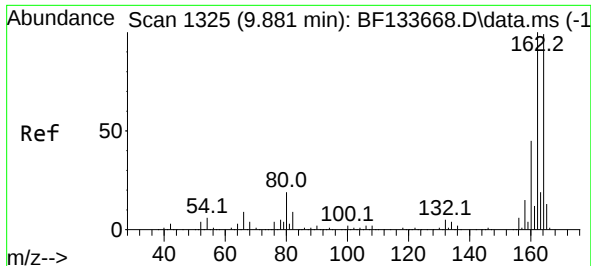
Tgt Ion:142 Resp: 559820

Ion Ratio Lower Upper

142 100

141 91.3 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

Instrument :

BNA_F

ClientSampleId :

TP-2GAMSD

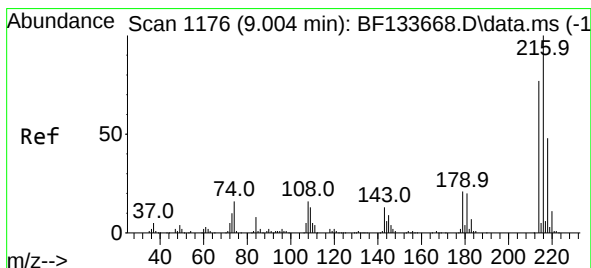
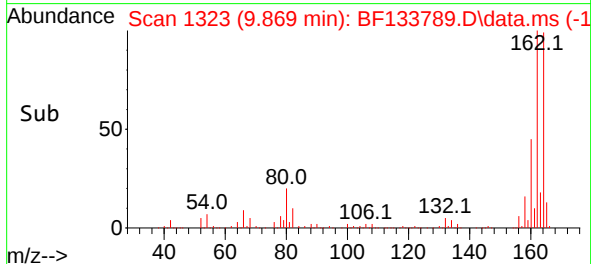
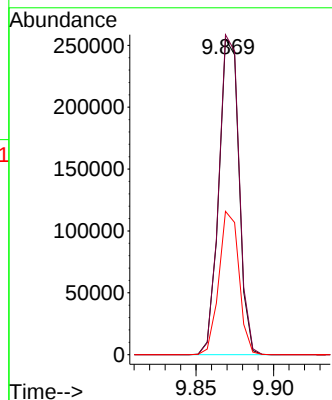
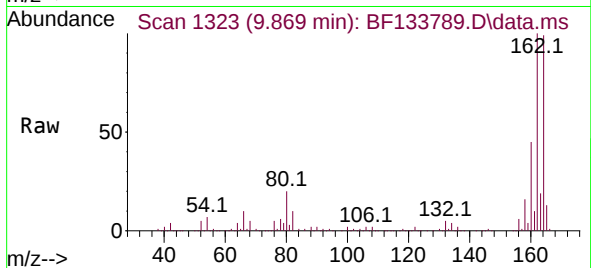
Tgt Ion:164 Resp: 230801

Ion Ratio Lower Upper

164 100

162 101.3 80.8 121.2

160 45.4 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.438 ng

RT: 8.998 min Scan# 1175

Delta R.T. 0.006 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

Tgt Ion:216 Resp: 283733

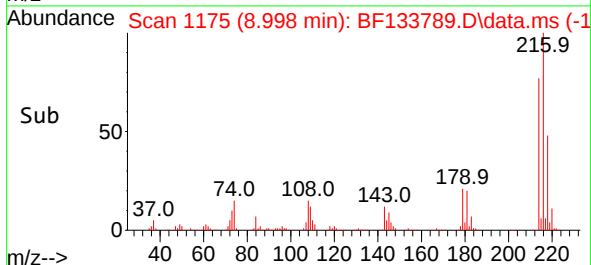
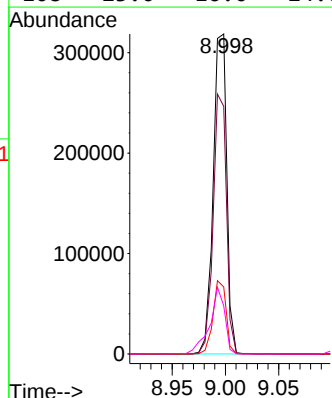
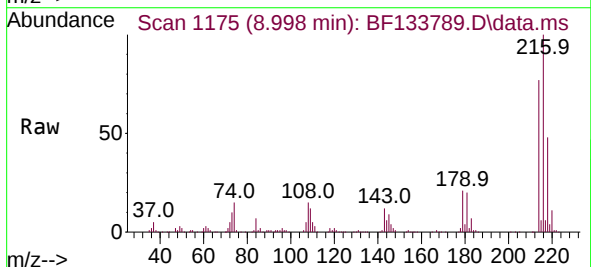
Ion Ratio Lower Upper

216 100

214 79.2 62.7 94.1

179 21.9 17.6 26.4

108 23.0 16.0 24.0

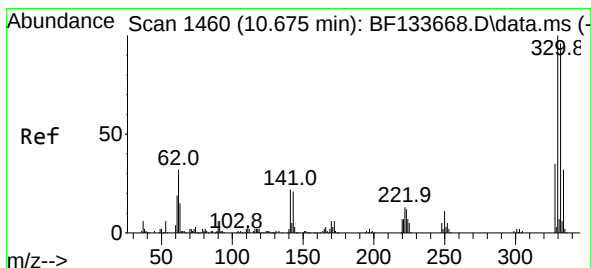
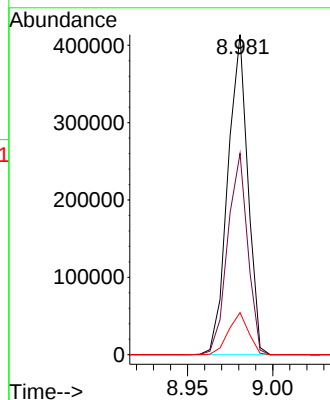
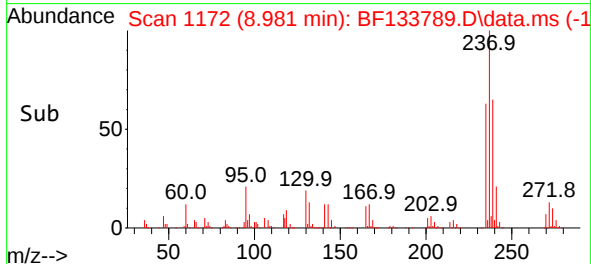
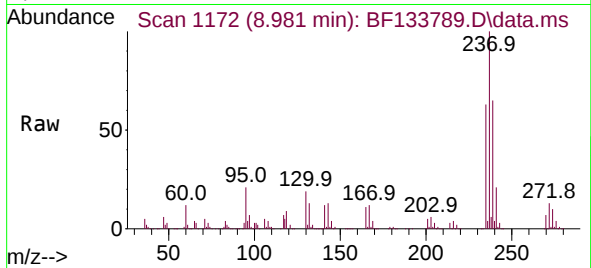




#41
Hexachlorocyclopentadiene
Concen: 108.185 ng
RT: 8.981 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

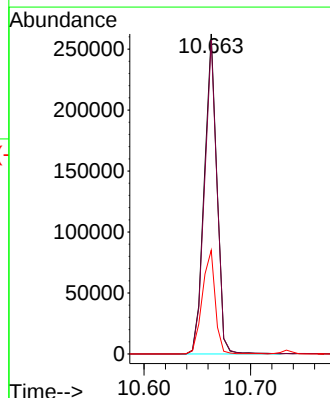
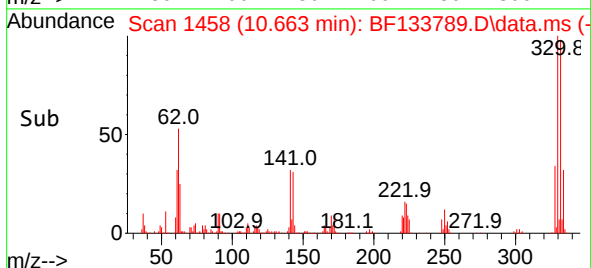
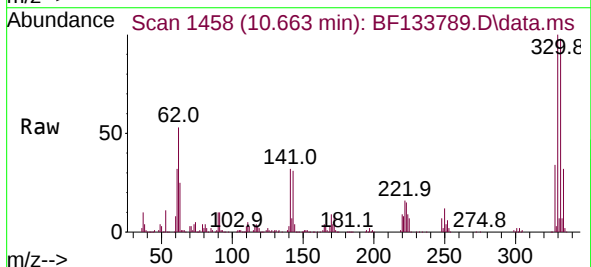
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

Tgt Ion:237 Resp: 338272
Ion Ratio Lower Upper
237 100
235 62.9 40.6 80.6
272 13.1 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 73.779 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion:330 Resp: 215547
Ion Ratio Lower Upper
330 100
332 97.5 77.2 115.8
141 33.5 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 41.307 ng

RT: 9.104 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

Instrument :

BNA_F

ClientSampleId :

TP-2GAMSD

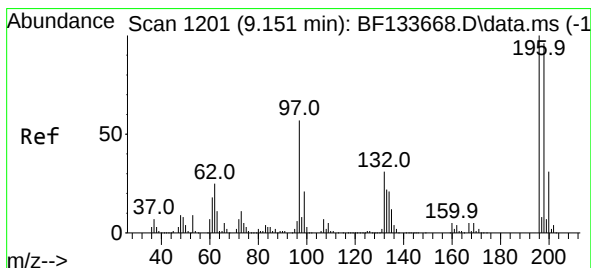
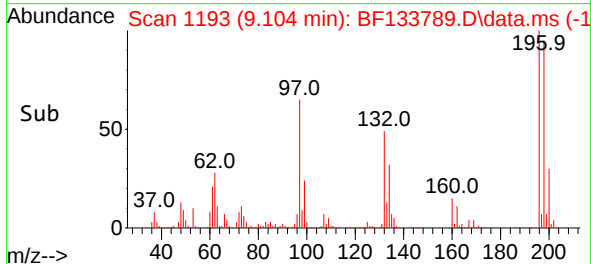
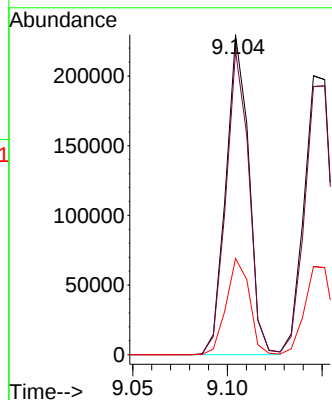
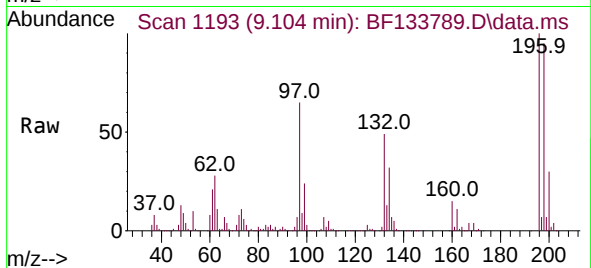
Tgt Ion:196 Resp: 193678

Ion Ratio Lower Upper

196 100

198 94.9 74.5 111.7

200 30.1 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 37.536 ng

RT: 9.145 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

Tgt Ion:196 Resp: 204751

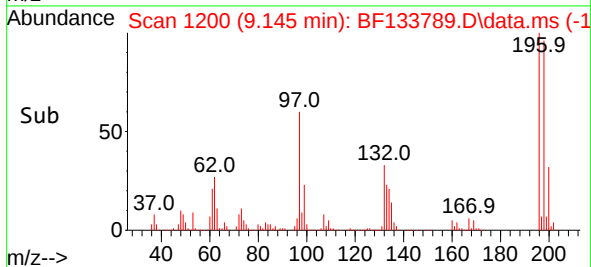
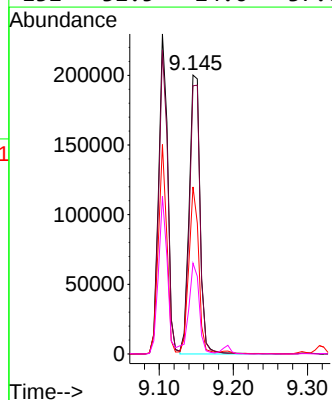
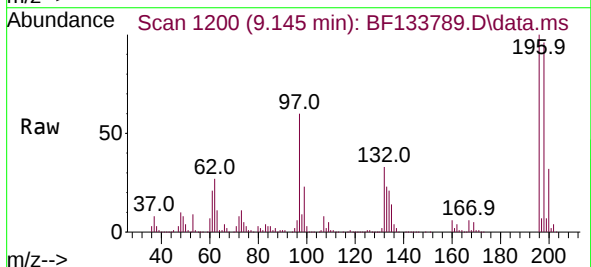
Ion Ratio Lower Upper

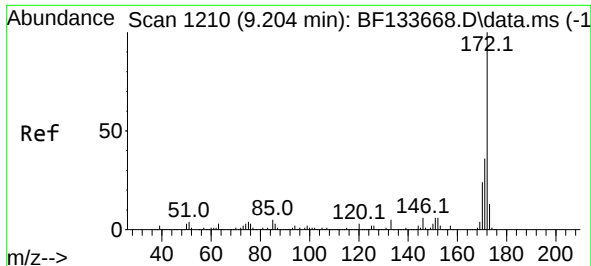
196 100

198 96.2 76.8 115.2

97 59.9 45.4 68.2

132 32.5 24.6 37.0





#45

2-Fluorobiphenyl

Concen: 53.178 ng

RT: 9.193 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

Instrument :

BNA_F

ClientSampleId :

TP-2GAMSD

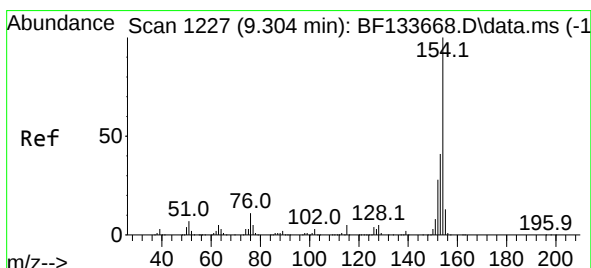
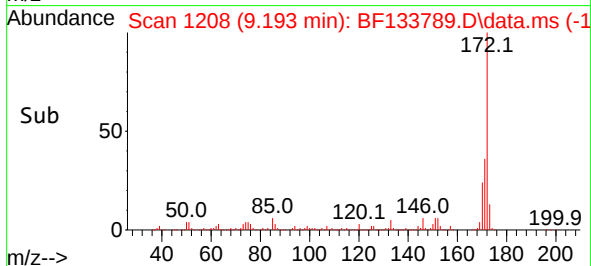
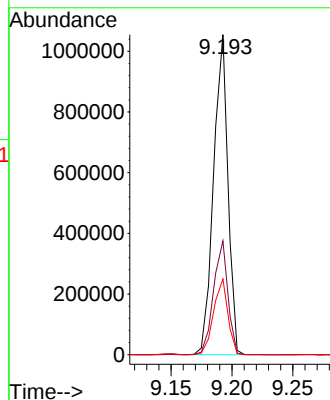
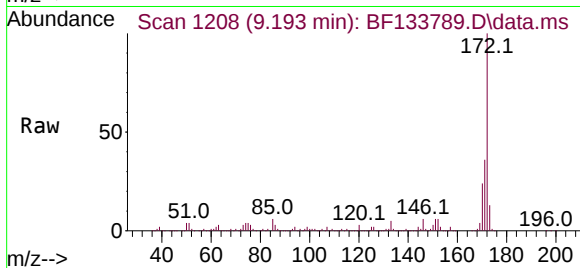
Tgt Ion:172 Resp: 863406

Ion Ratio Lower Upper

172 100

171 35.6 28.6 43.0

170 23.7 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.363 ng

RT: 9.293 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

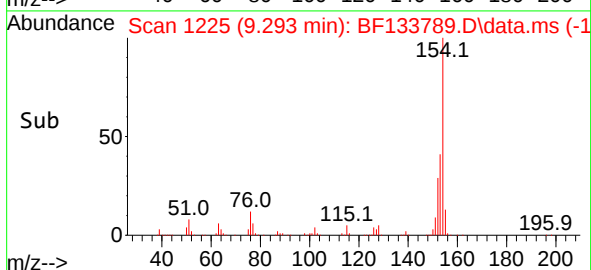
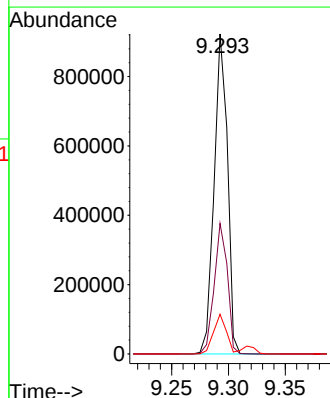
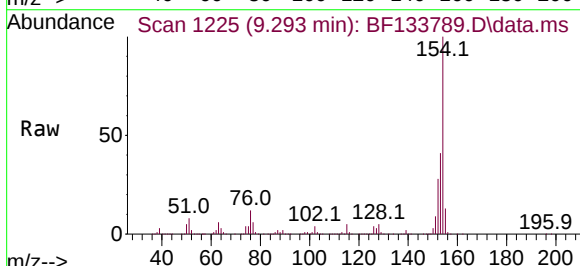
Tgt Ion:154 Resp: 751326

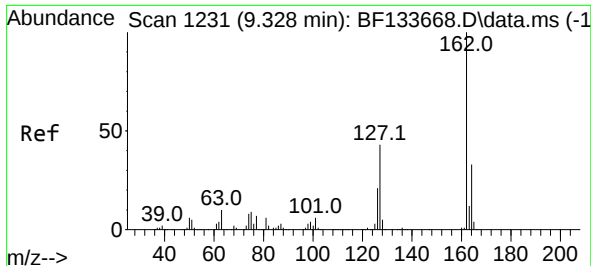
Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

76 12.4 0.0 31.0





#47

2-Chloronaphthalene

Concen: 41.299 ng

RT: 9.322 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

Instrument :

BNA_F

ClientSampleId :

TP-2GAMSD

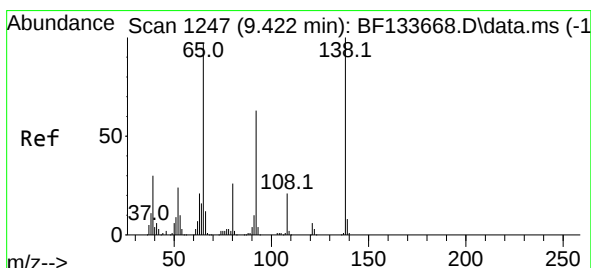
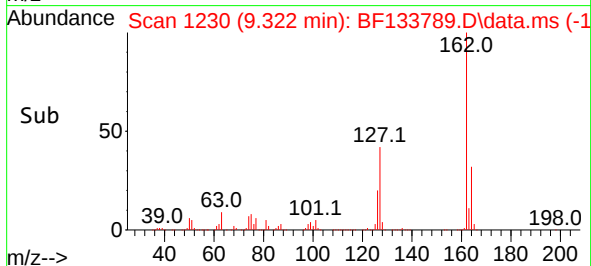
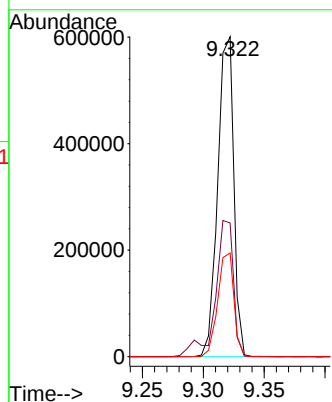
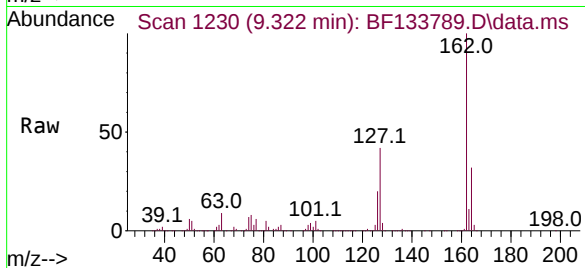
Tgt Ion:162 Resp: 551442

Ion Ratio Lower Upper

162 100

127 41.8 34.6 52.0

164 32.4 26.4 39.6



#48

2-Nitroaniline

Concen: 40.488 ng

RT: 9.416 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

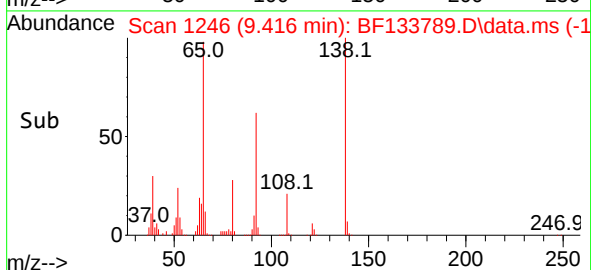
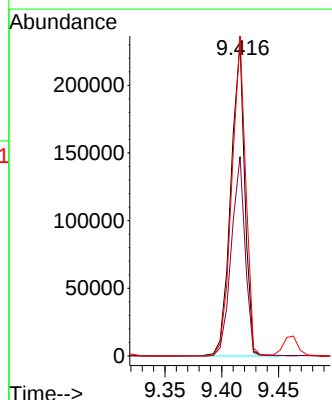
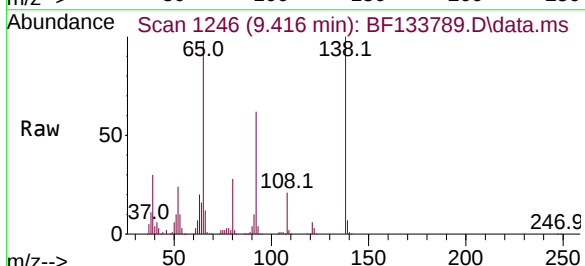
Tgt Ion: 65 Resp: 197717

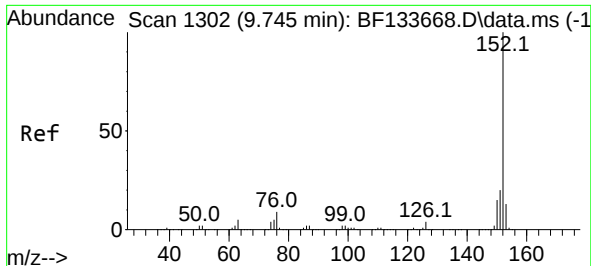
Ion Ratio Lower Upper

65 100

92 63.6 51.8 77.6

138 102.1 82.1 123.1

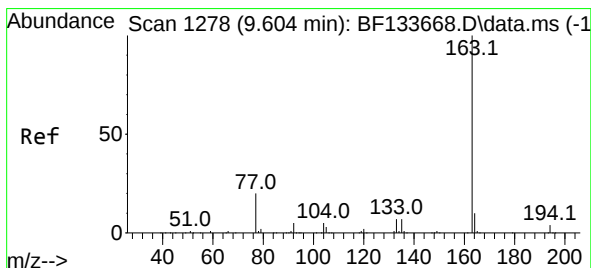
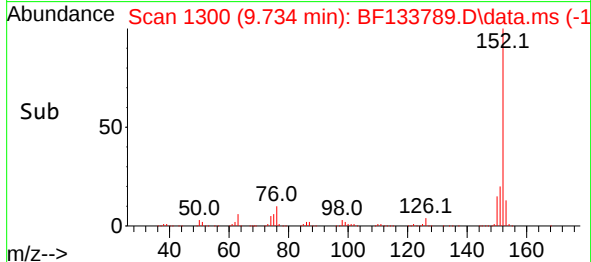
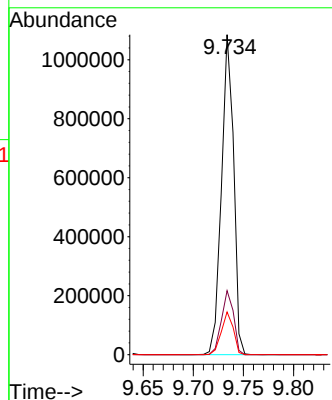
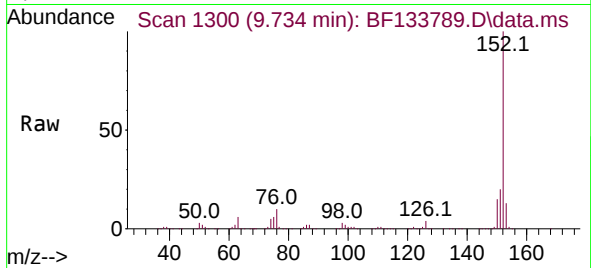




#49
Acenaphthylene
Concen: 39.149 ng
RT: 9.734 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

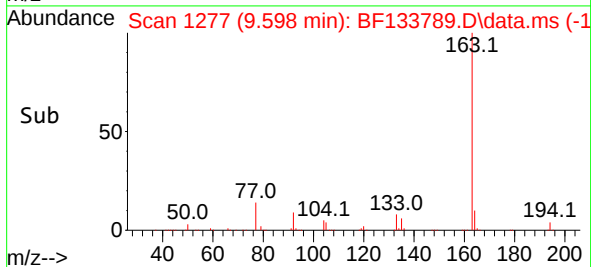
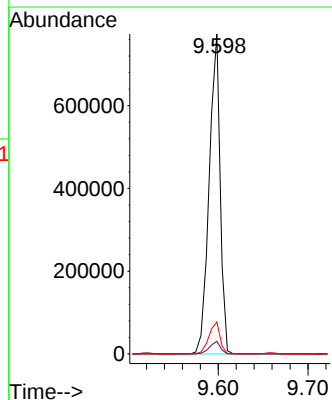
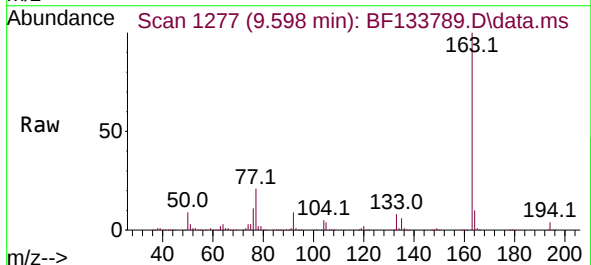
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

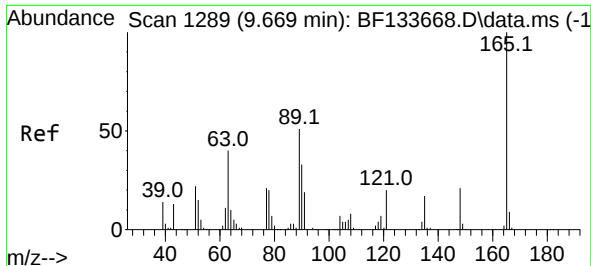
Tgt Ion:152 Resp: 909822
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 38.066 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.006 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion:163 Resp: 655786
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 8.0 12.0

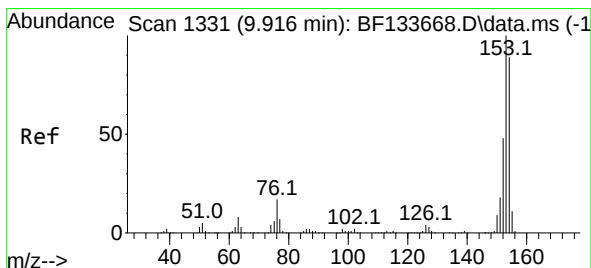
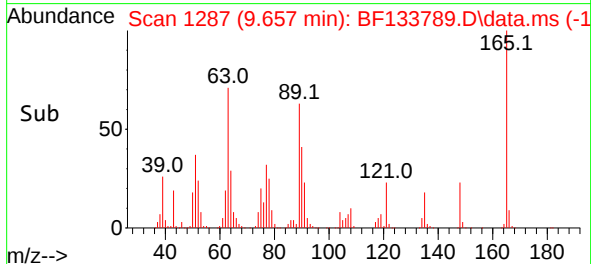
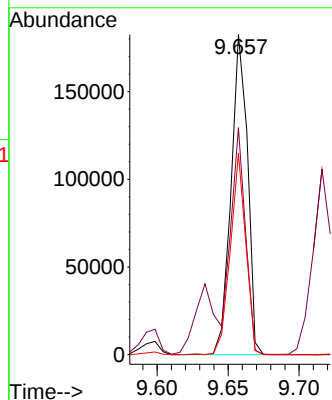
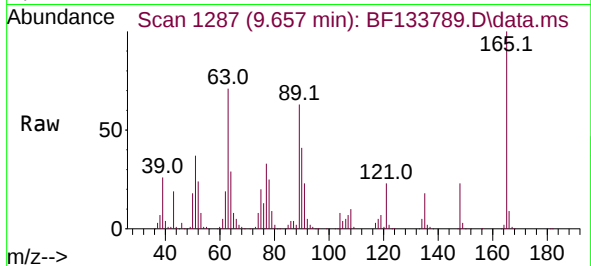




#51
2,6-Dinitrotoluene
Concen: 41.240 ng
RT: 9.657 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

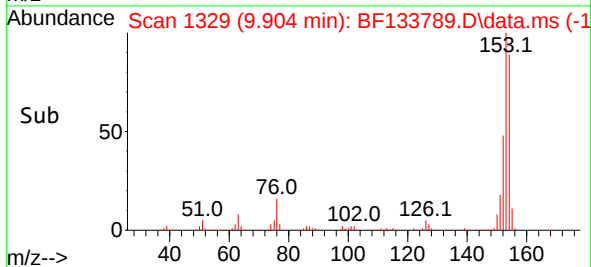
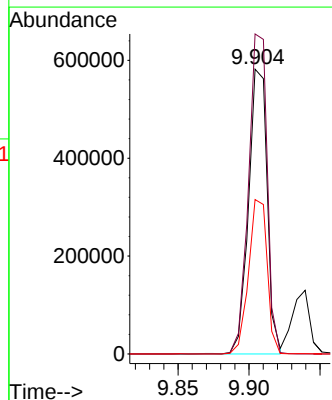
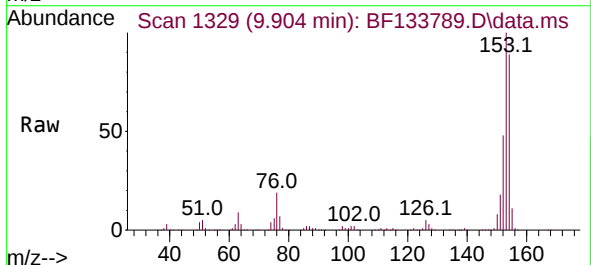
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

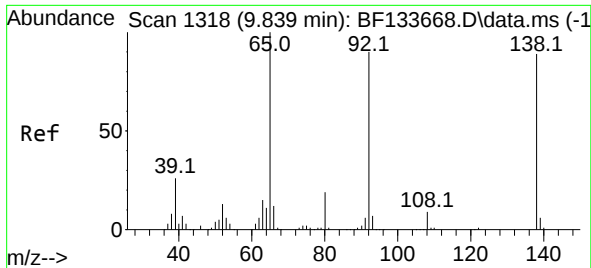
Tgt Ion:165 Resp: 146646
Ion Ratio Lower Upper
165 100
63 71.0 42.1 63.1#
89 62.9 40.9 61.3#



#52
Acenaphthene
Concen: 39.175 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion:154 Resp: 532909
Ion Ratio Lower Upper
154 100
153 112.3 89.8 134.8
152 54.2 43.4 65.2

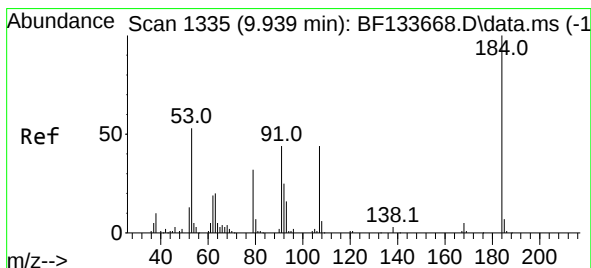
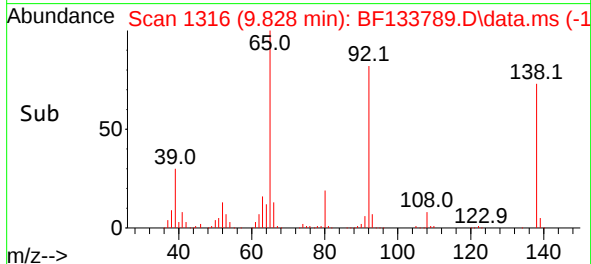
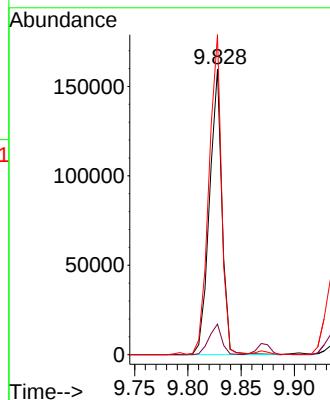
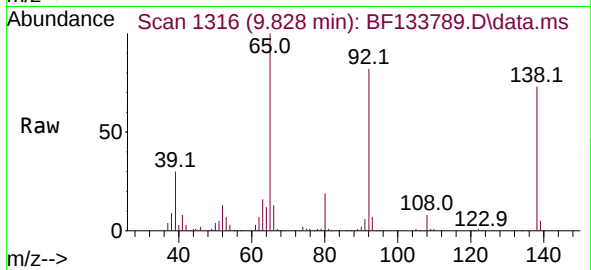




#53
3-Nitroaniline
Concen: 30.131 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

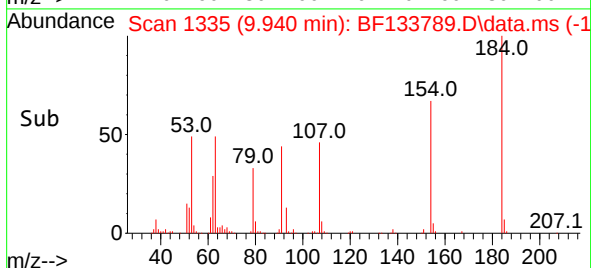
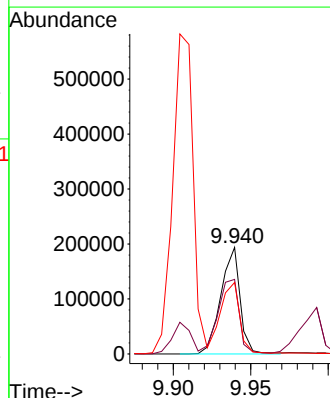
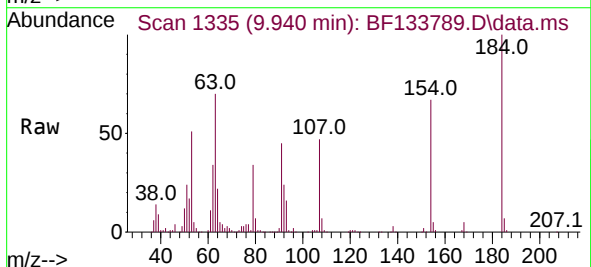
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

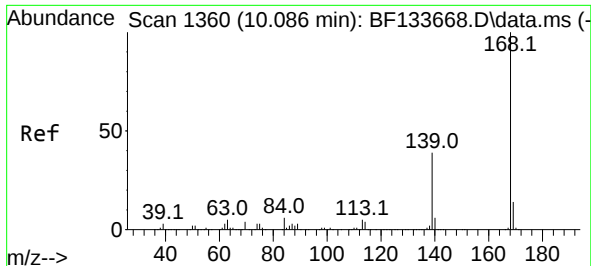
Tgt Ion:138 Resp: 130387
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.4
92 112.2 81.0 121.6



#54
2,4-Dinitrophenol
Concen: 95.468 ng
RT: 9.940 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion:184 Resp: 167957
Ion Ratio Lower Upper
184 100
63 70.0 55.3 82.9
154 67.2 51.9 77.9

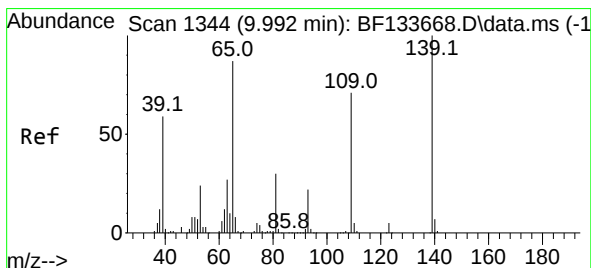
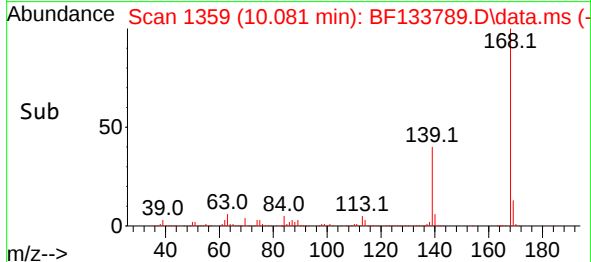
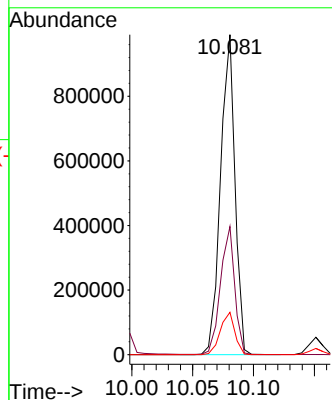
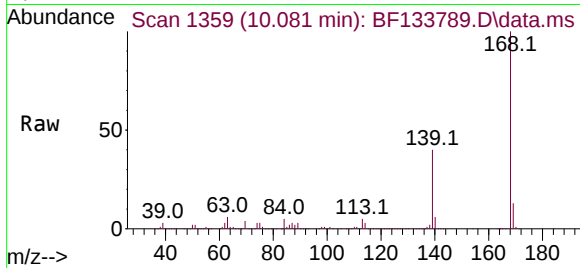




#55
Dibenzofuran
Concen: 39.502 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

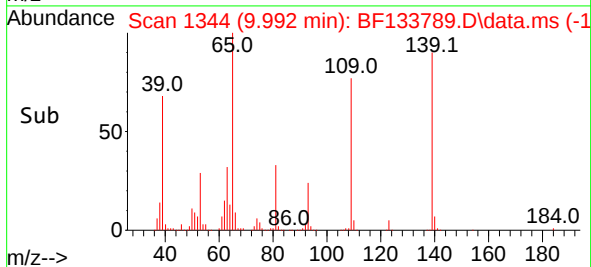
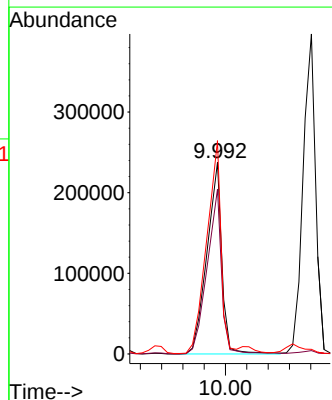
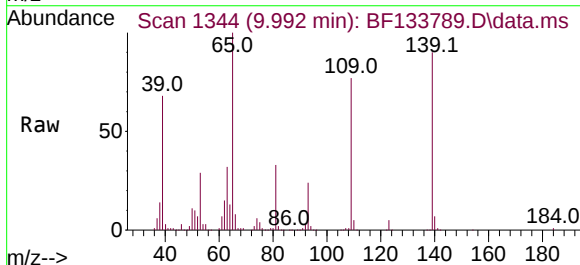
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

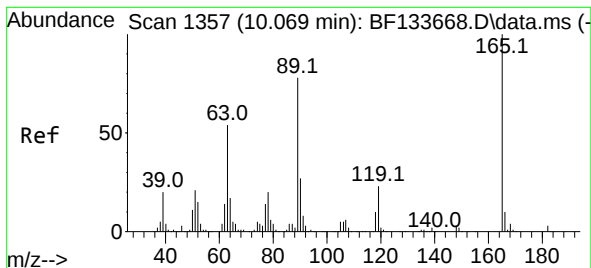
Tgt Ion:168 Resp: 819948
Ion Ratio Lower Upper
168 100
139 40.1 30.9 46.3
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 79.463 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

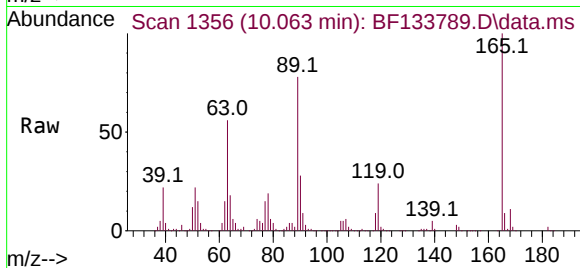
Tgt Ion:139 Resp: 232067
Ion Ratio Lower Upper
139 100
109 86.1 50.7 90.7
65 111.3 67.1 107.1#



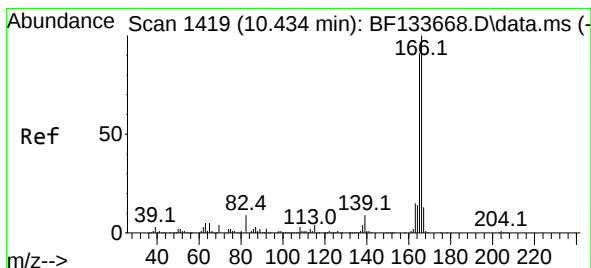
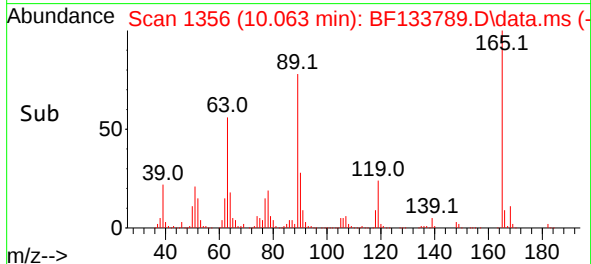
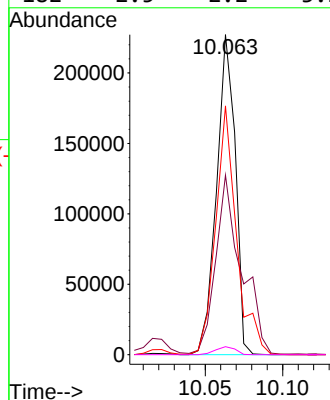


#57
2,4-Dinitrotoluene
Concen: 42.292 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

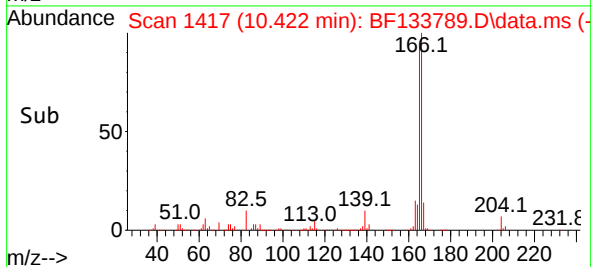
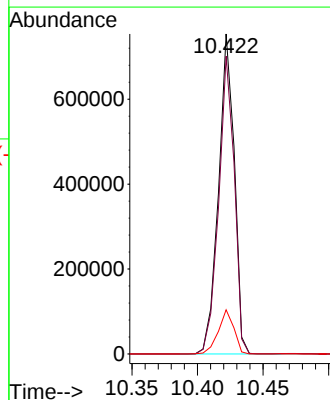
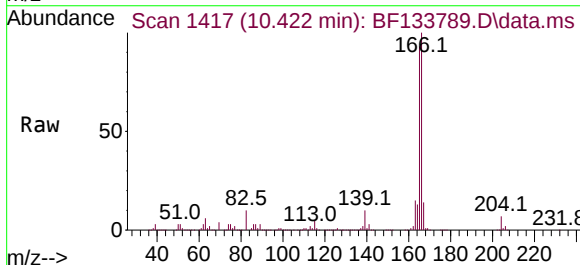


Tgt Ion:165 Resp: 191259
Ion Ratio Lower Upper
165 100
63 56.1 43.0 64.6
89 77.7 62.6 93.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 39.629 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion:166 Resp: 629058
Ion Ratio Lower Upper
166 100
165 93.0 73.1 109.7
167 13.8 10.5 15.7

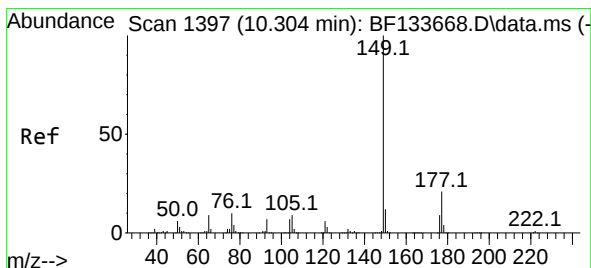
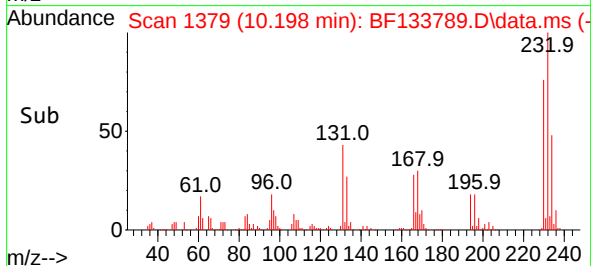
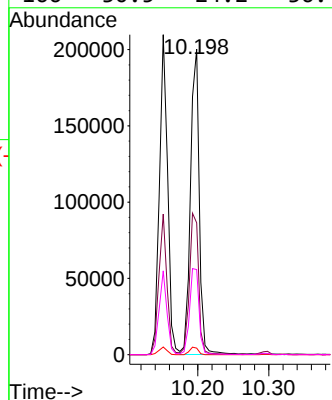
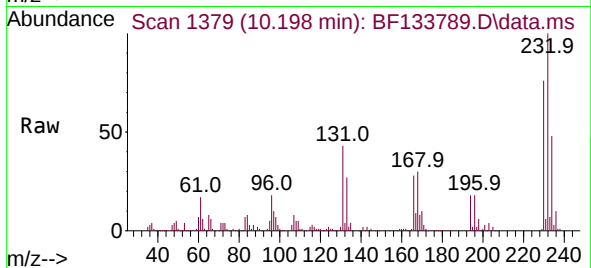




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.225 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.006 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

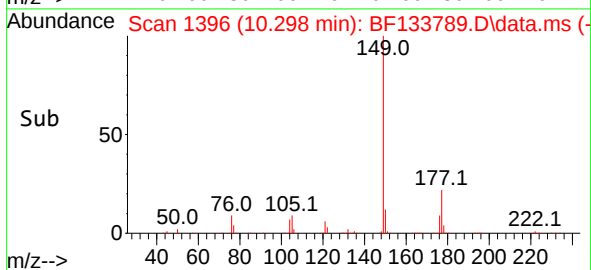
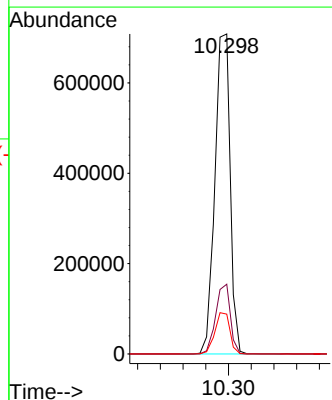
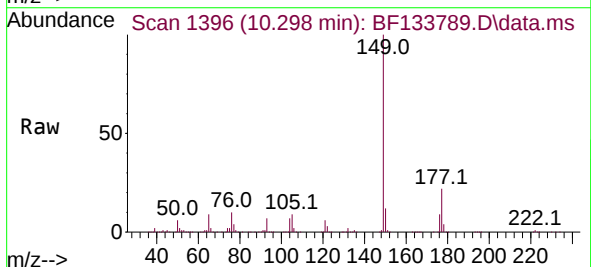
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

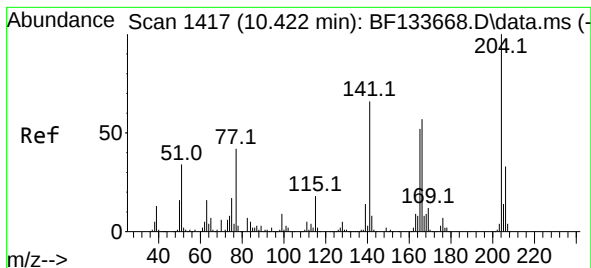
Tgt Ion:232 Resp: 172442
Ion Ratio Lower Upper
232 100
131 48.2 38.0 57.0
130 2.4 1.8 2.8
166 30.5 24.2 36.4



#60
Diethylphthalate
Concen: 37.759 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.006 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion:149 Resp: 662039
Ion Ratio Lower Upper
149 100
177 21.8 17.0 25.6
150 12.5 10.0 15.0

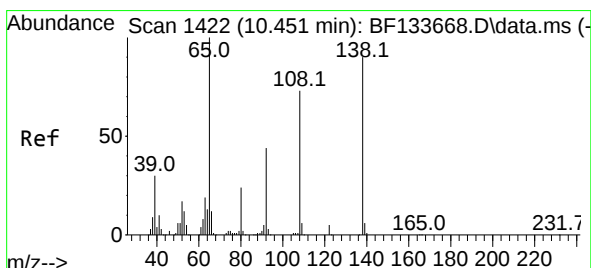
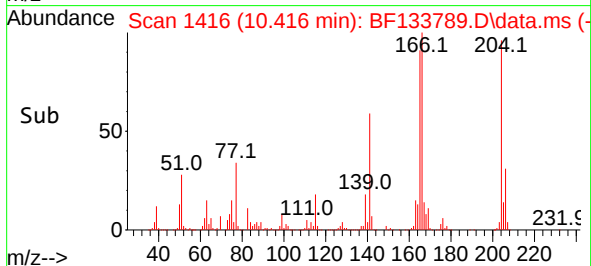
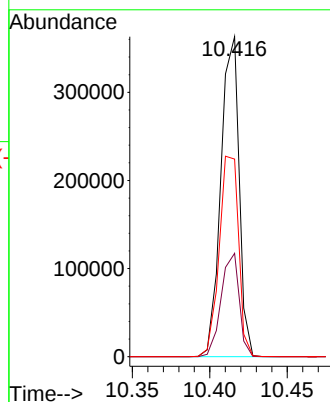
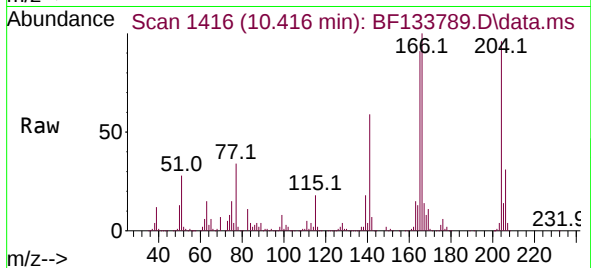




#61
4-Chlorophenyl-phenylether
Concen: 37.951 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

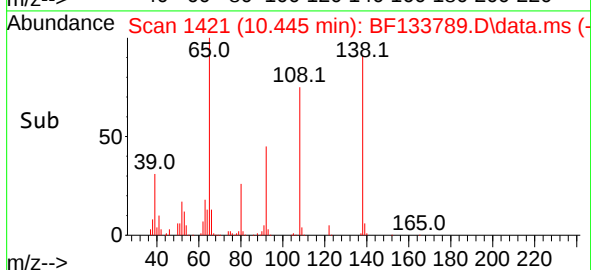
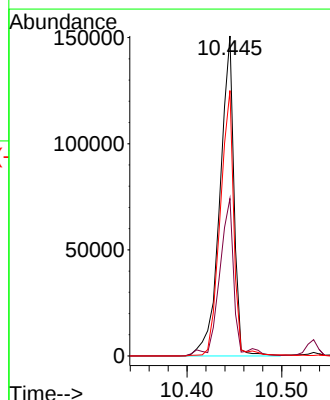
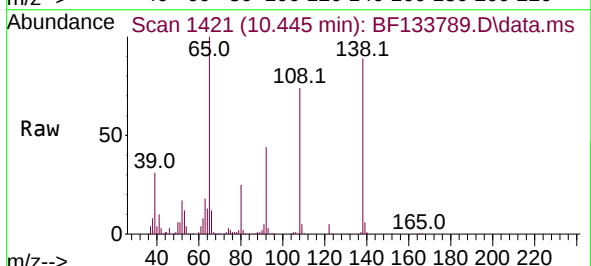
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

Tgt Ion:204 Resp: 297395
Ion Ratio Lower Upper
204 100
206 32.3 26.4 39.6
141 61.8 52.8 79.2



#62
4-Nitroaniline
Concen: 36.828 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion:138 Resp: 156256
Ion Ratio Lower Upper
138 100
92 49.2 28.9 68.9
108 83.0 61.0 101.0

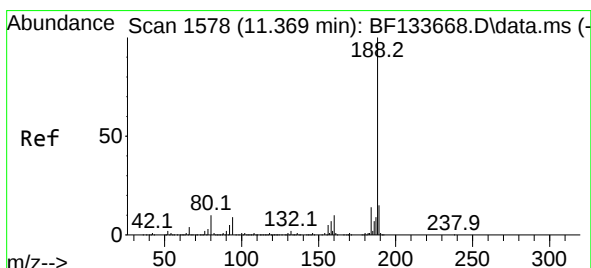
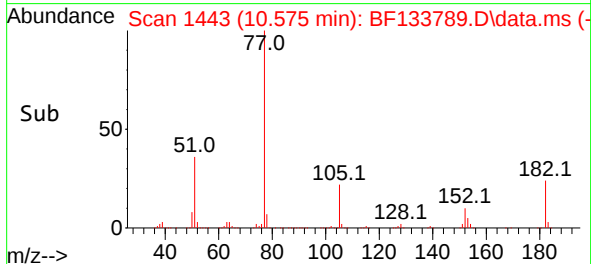
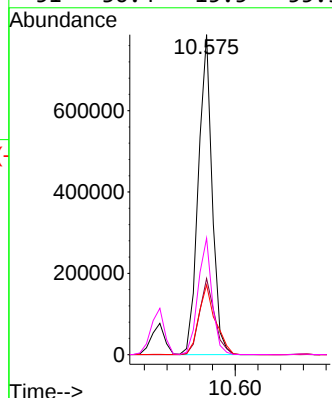
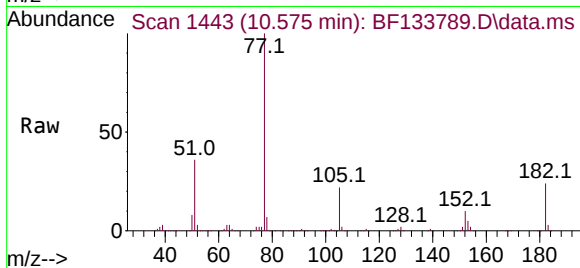




#63
Azobenzene
Concen: 39.987 ng
RT: 10.575 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

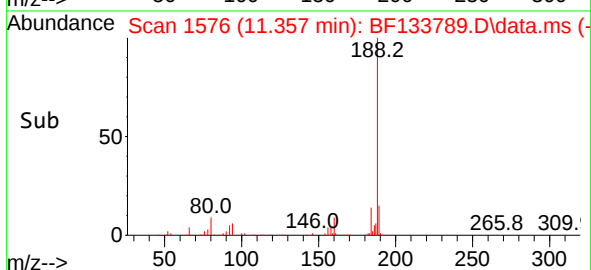
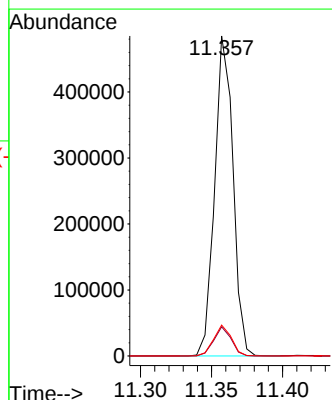
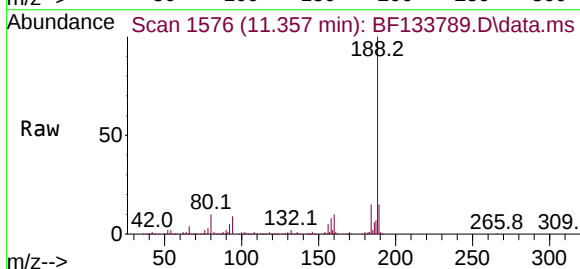
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

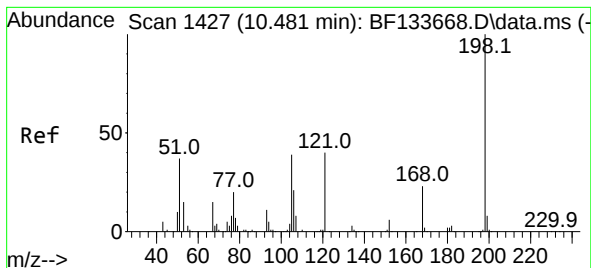
Tgt Ion:	77	Resp:	663718
Ion	Ratio	Lower	Upper
77	100		
182	23.8	1.6	41.6
105	21.8	1.6	41.6
51	36.4	15.5	55.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1576
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion:	188	Resp:	434436
Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.8	10.2
80	9.7	7.8	11.6

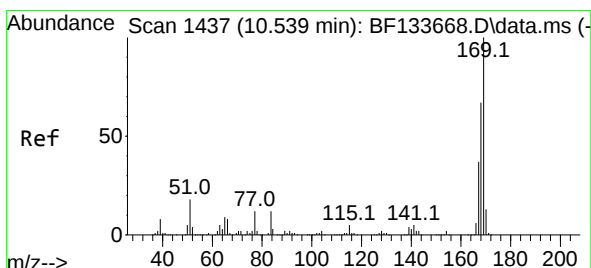
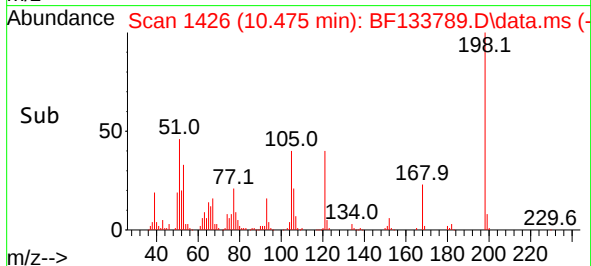
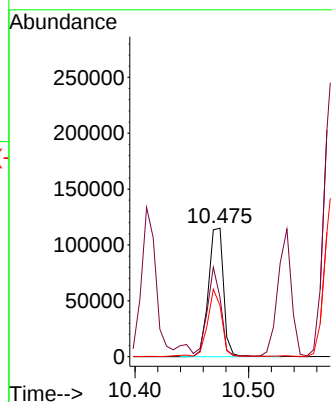
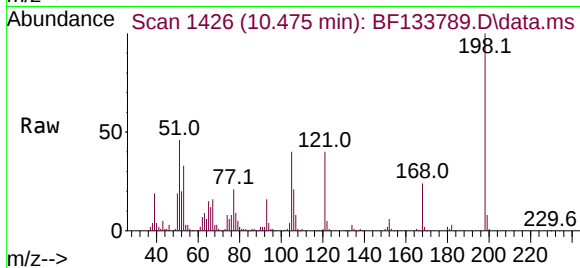




#65
4,6-Dinitro-2-methylphenol
Concen: 50.887 ng
RT: 10.475 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

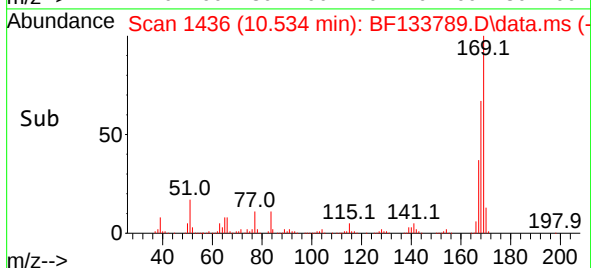
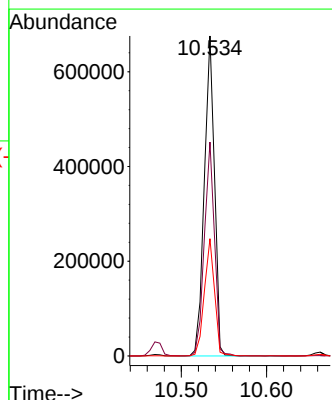
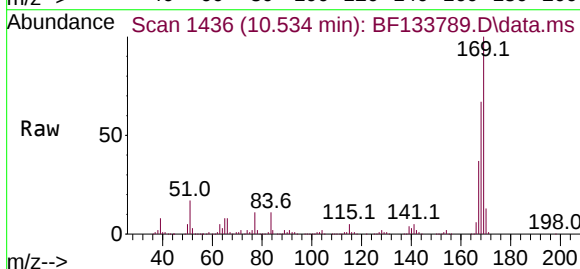
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

Tgt Ion:198 Resp: 105639
Ion Ratio Lower Upper
198 100
51 45.9 27.5 67.5
105 39.7 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 38.293 ng
RT: 10.534 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion:169 Resp: 558800
Ion Ratio Lower Upper
169 100
168 66.9 53.7 80.5
167 36.7 29.8 44.8

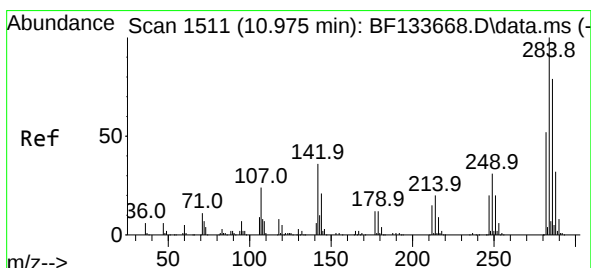
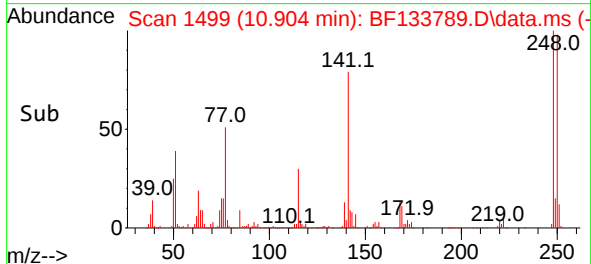
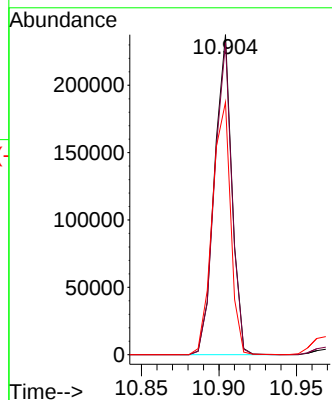
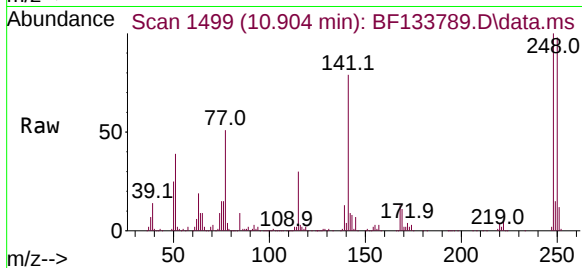




#67
4-Bromophenyl-phenylether
Concen: 38.184 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

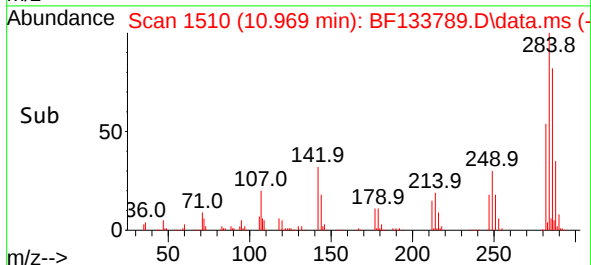
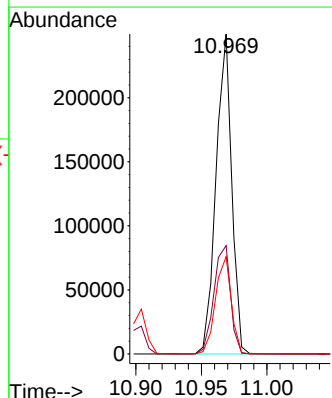
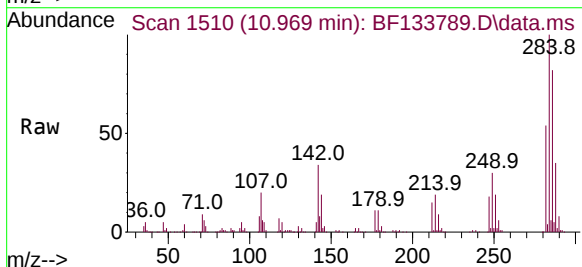
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

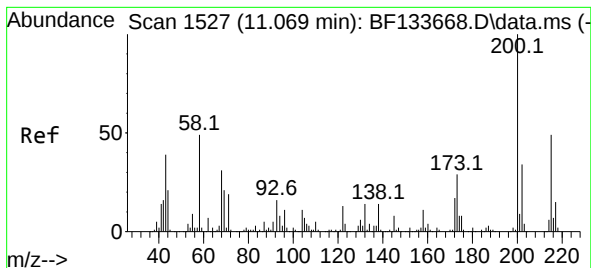
Tgt Ion:248 Resp: 185148
Ion Ratio Lower Upper
248 100
250 97.5 78.3 117.5
141 78.9 69.0 103.6



#68
Hexachlorobenzene
Concen: 40.599 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion:284 Resp: 207014
Ion Ratio Lower Upper
284 100
142 33.8 28.6 42.8
249 30.4 24.6 36.8





#69

Atrazine

Concen: 41.842 ng

RT: 11.063 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

Instrument :

BNA_F

ClientSampleId :

TP-2GAMSD

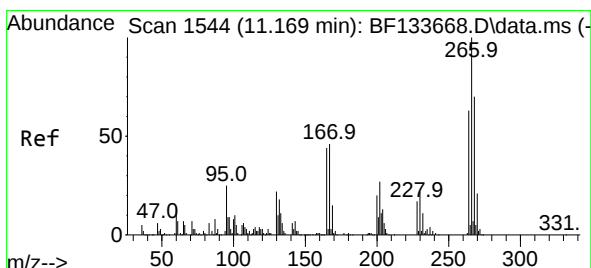
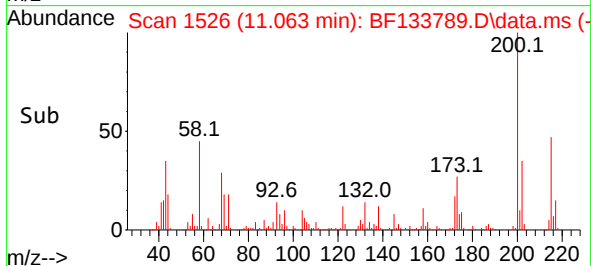
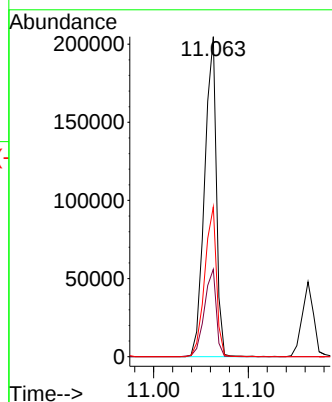
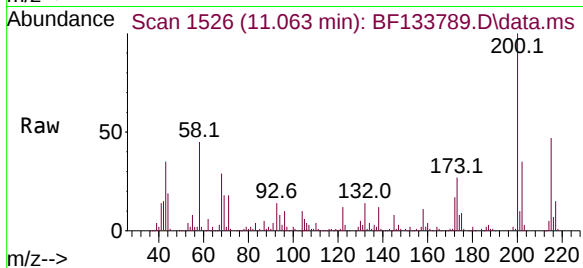
Tgt Ion:200 Resp: 177161

Ion Ratio Lower Upper

200 100

173 27.3 8.7 48.7

215 46.8 29.0 69.0



#70

Pentachlorophenol

Concen: 68.557 ng

RT: 11.163 min Scan# 1543

Delta R.T. 0.000 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

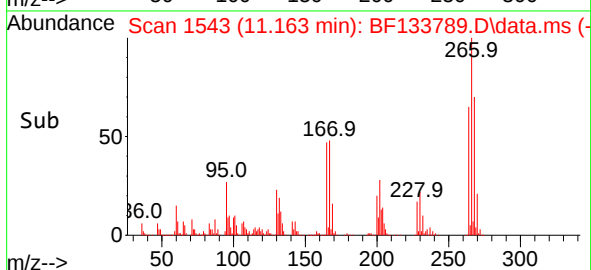
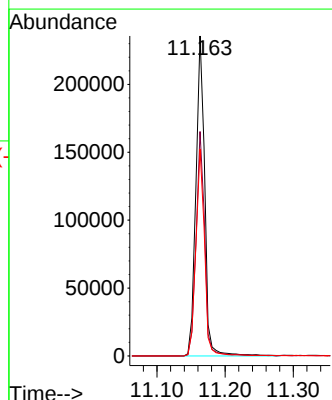
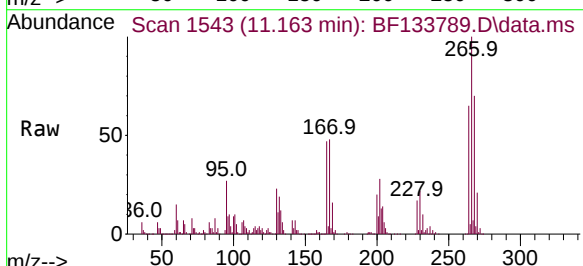
Tgt Ion:266 Resp: 209324

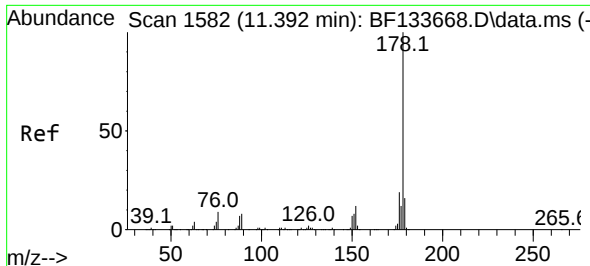
Ion Ratio Lower Upper

266 100

268 70.2 55.7 83.5

264 64.7 50.7 76.1

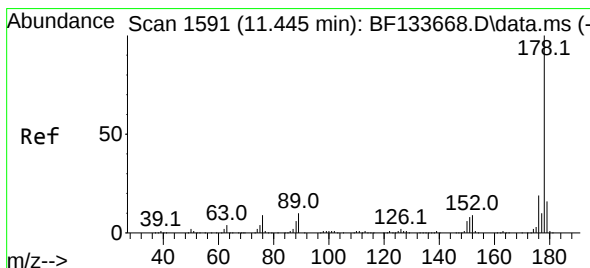
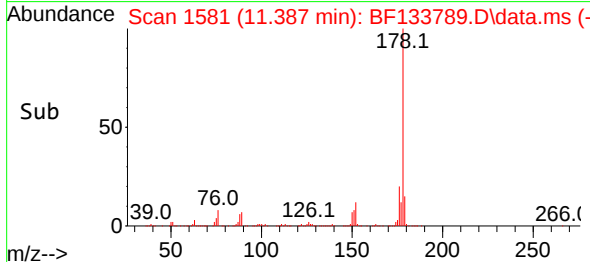
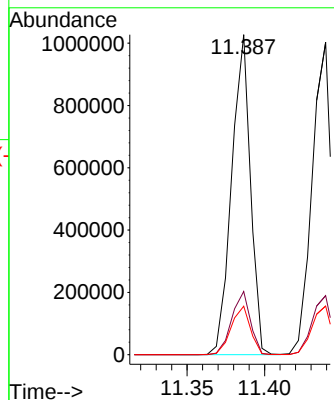
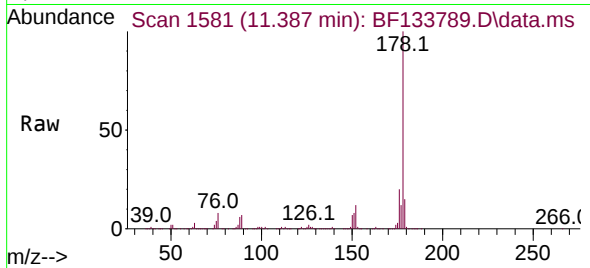




#71
Phenanthrene
Concen: 39.322 ng
RT: 11.387 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

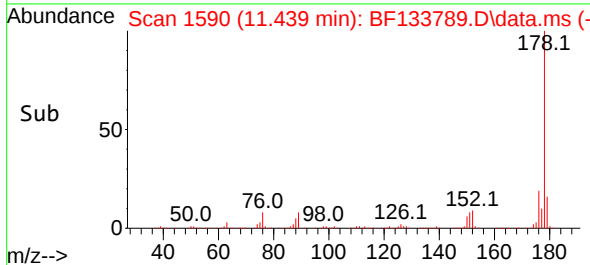
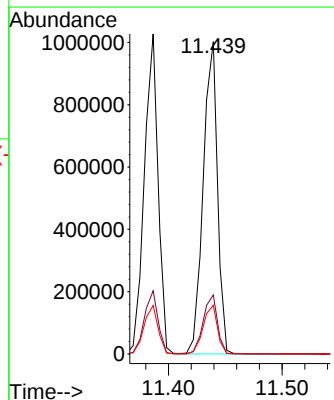
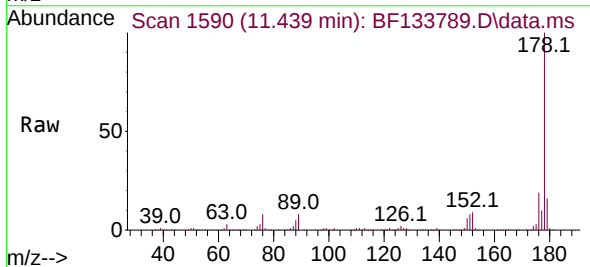
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

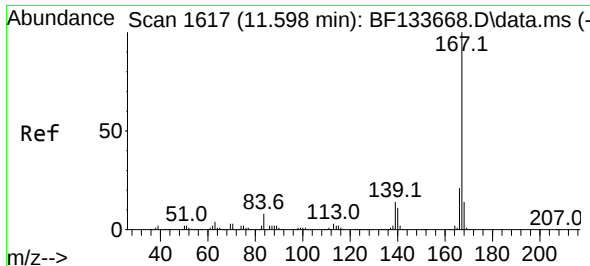
Tgt Ion:178 Resp: 866710
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.2 12.4 18.6



#72
Anthracene
Concen: 38.060 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion:178 Resp: 874695
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.6 12.6 18.8

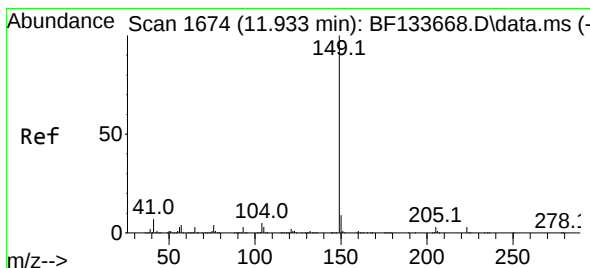
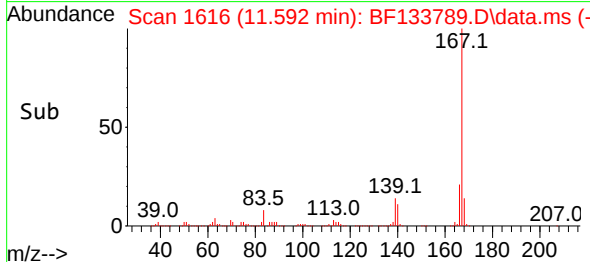
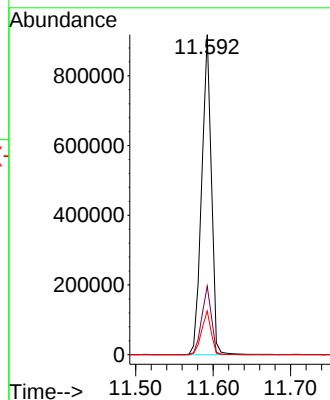
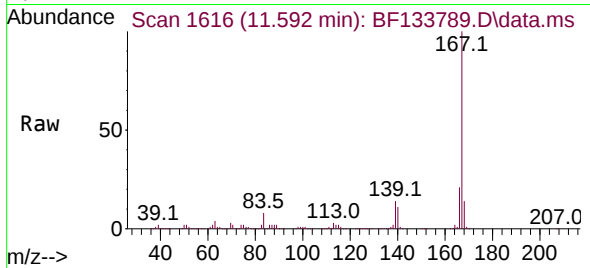




#73
Carbazole
Concen: 37.258 ng
RT: 11.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

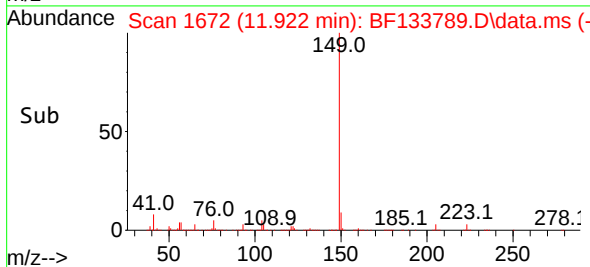
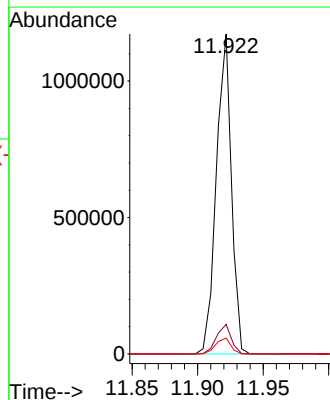
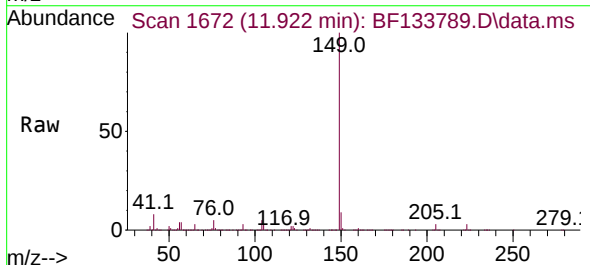
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

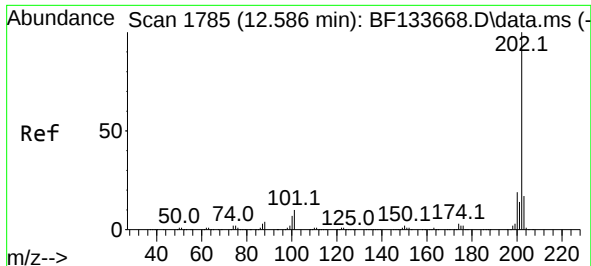
Tgt Ion:167 Resp: 797489
Ion Ratio Lower Upper
167 100
166 21.4 17.0 25.6
139 13.7 11.2 16.8



#74
Di-n-butylphthalate
Concen: 34.114 ng
RT: 11.922 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion:149 Resp: 936097
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.0
104 5.0 3.8 5.8

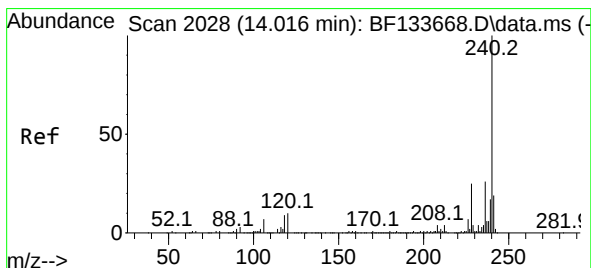
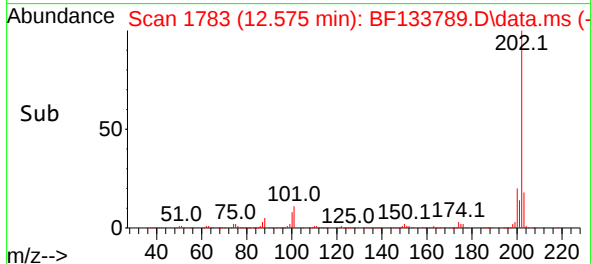
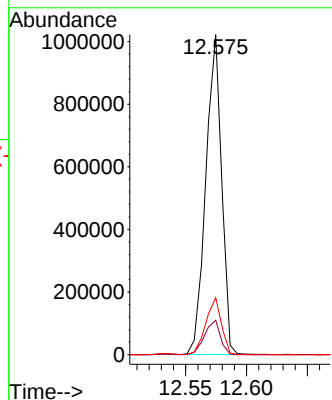
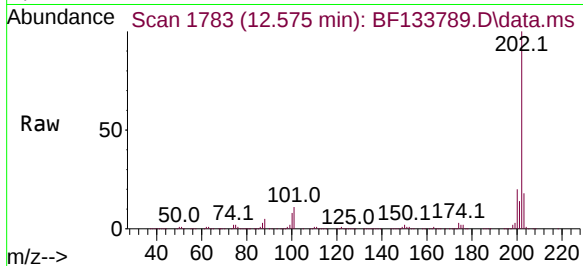




#75
Fluoranthene
Concen: 39.352 ng
RT: 12.575 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

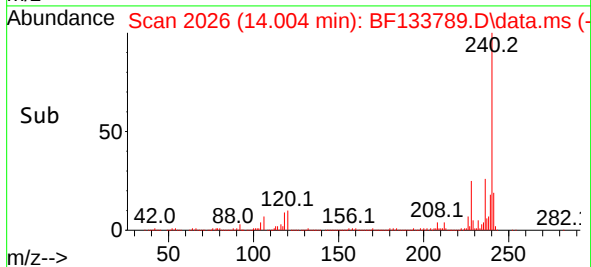
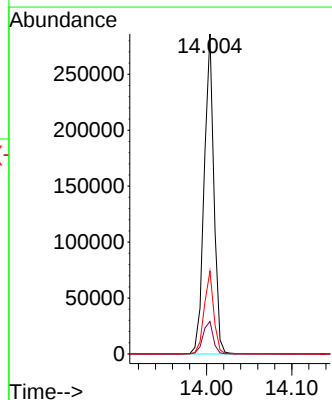
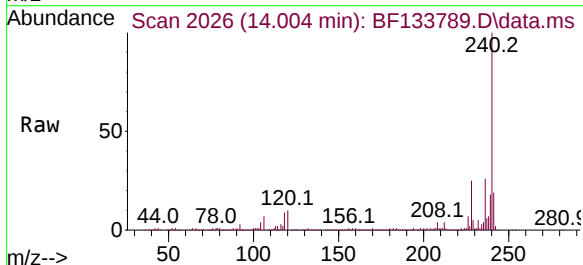
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

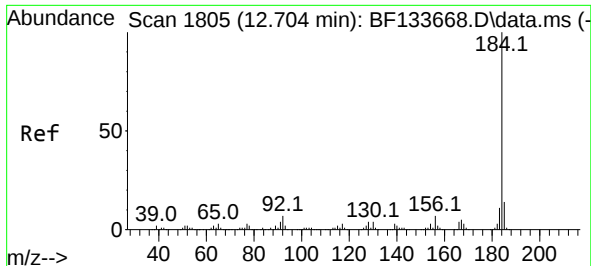
Tgt Ion:202 Resp: 921080
Ion Ratio Lower Upper
202 100
101 10.7 0.0 29.6
203 17.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion:240 Resp: 226312
Ion Ratio Lower Upper
240 100
120 10.1 8.1 12.1
236 25.9 20.5 30.7

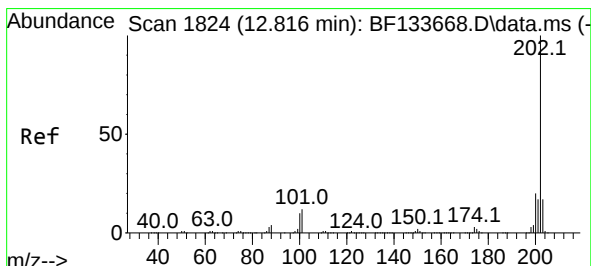
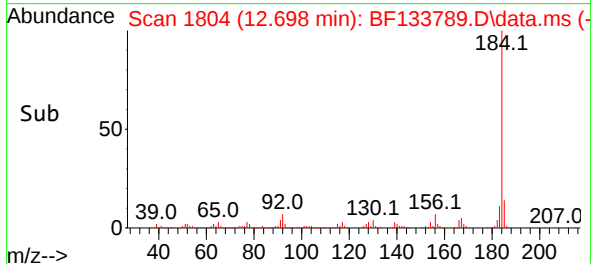
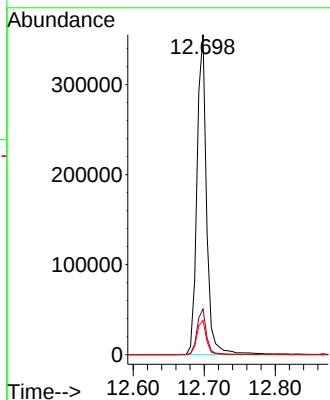
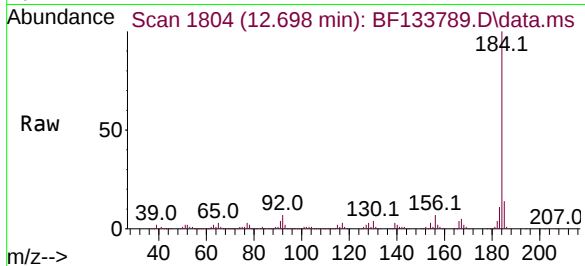




#77
Benzidine
Concen: 44.214 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

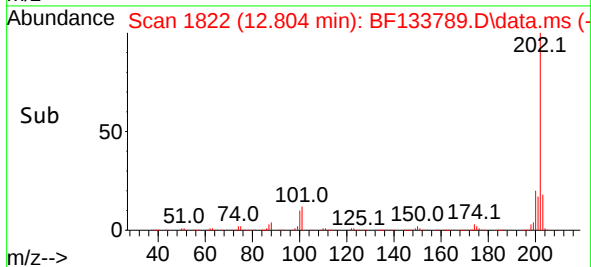
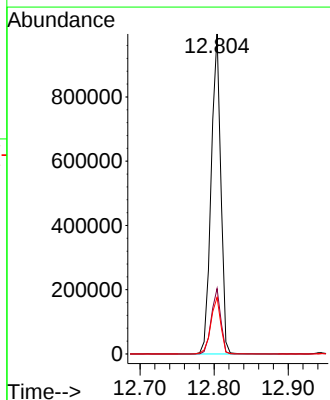
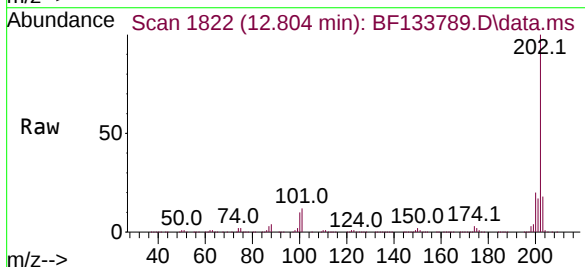
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

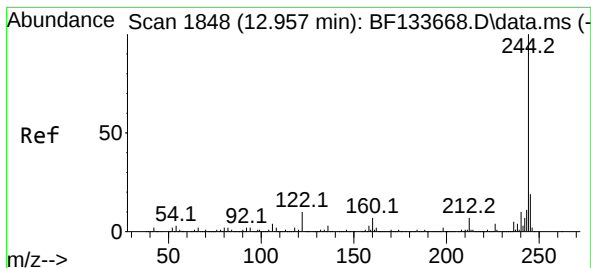
Tgt Ion:184 Resp: 335767
Ion Ratio Lower Upper
184 100
185 14.3 11.6 17.4
183 10.7 8.4 12.6



#78
Pyrene
Concen: 42.497 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion:202 Resp: 895905
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.2
203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 56.507 ng

RT: 12.945 min Scan# 1846

Delta R.T. 0.000 min

Lab File: BF133789.D

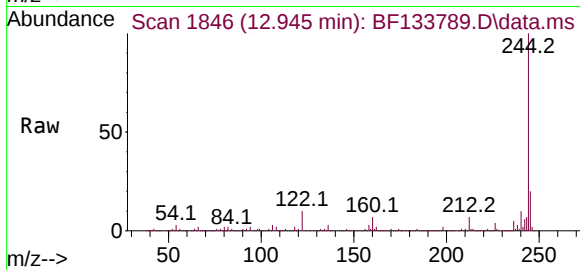
Acq: 15 Jun 2023 22:57

Instrument :

BNA_F

ClientSampleId :

TP-2GAMSD



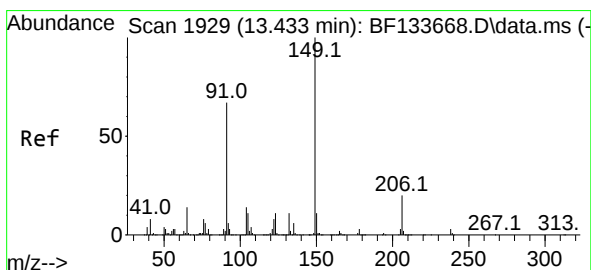
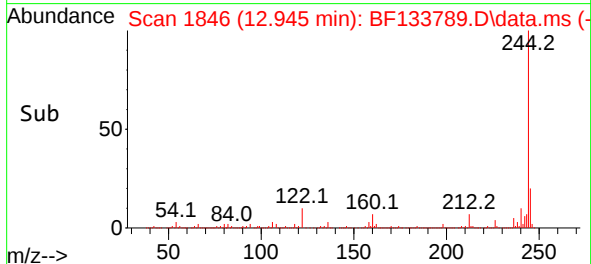
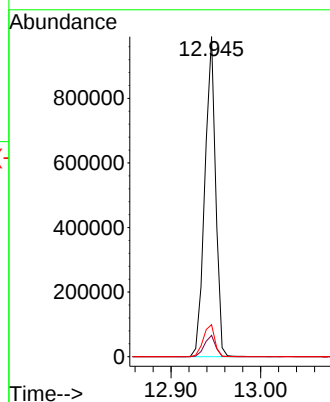
Tgt Ion:244 Resp: 826456

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 10.0 8.1 12.1



#80

Butylbenzylphthalate

Concen: 34.900 ng

RT: 13.422 min Scan# 1927

Delta R.T. 0.000 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

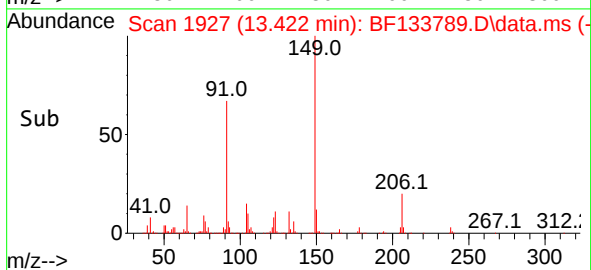
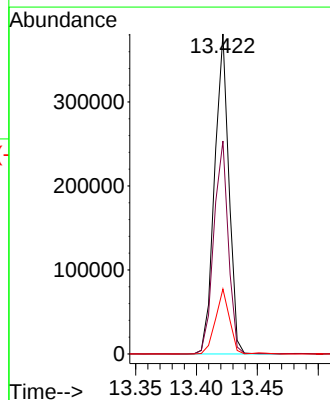
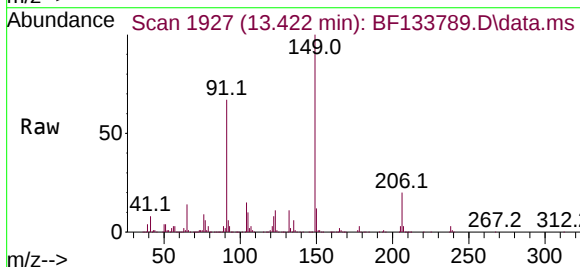
Tgt Ion:149 Resp: 310615

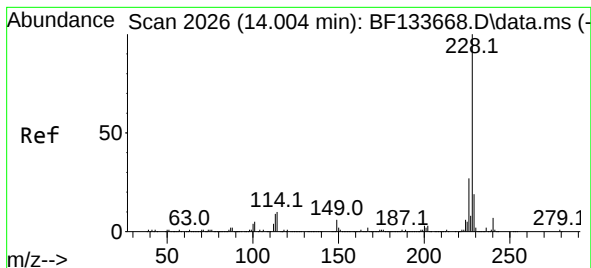
Ion Ratio Lower Upper

149 100

91 66.6 54.0 81.0

206 20.3 15.6 23.4





#81

Benzo(a)anthracene

Concen: 40.040 ng

RT: 13.992 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

Instrument :

BNA_F

ClientSampleId :

TP-2GAMSD

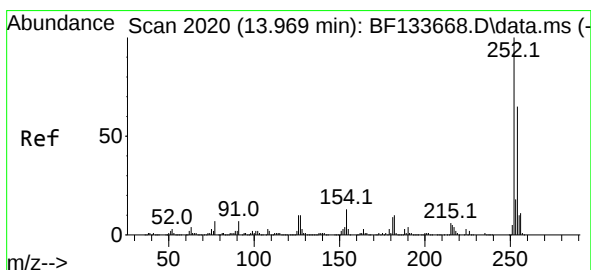
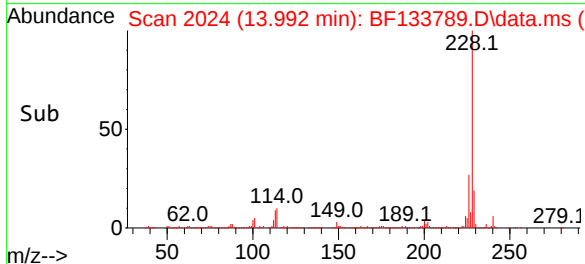
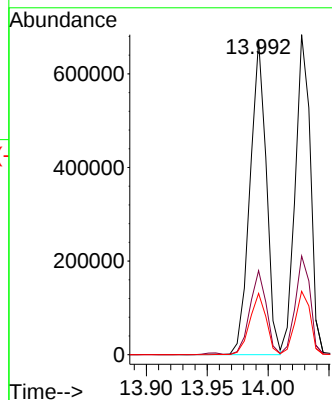
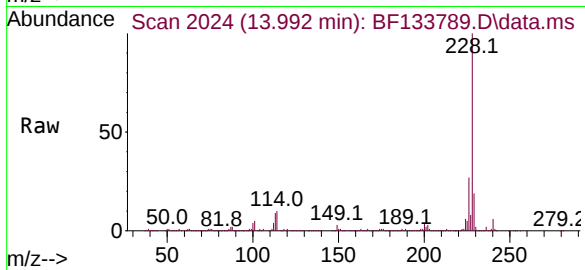
Tgt Ion:228 Resp: 626788

Ion Ratio Lower Upper

228 100

226 26.7 21.7 32.5

229 19.4 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 35.434 ng

RT: 13.957 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

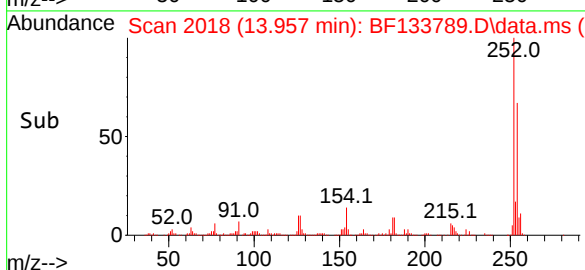
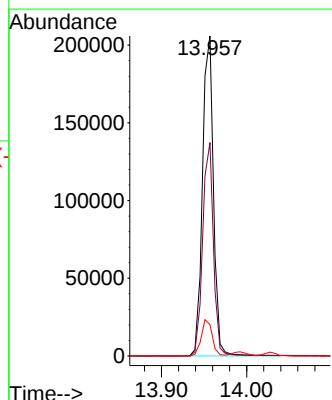
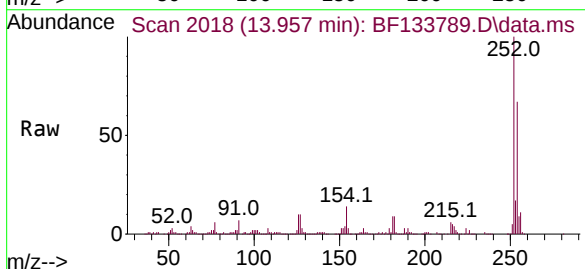
Tgt Ion:252 Resp: 184413

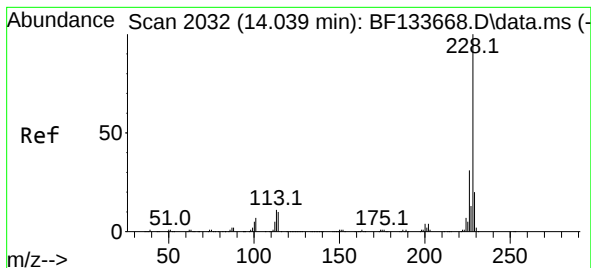
Ion Ratio Lower Upper

252 100

254 66.7 51.9 77.9

126 9.8 7.7 11.5





#83

Chrysene

Concen: 39.942 ng

RT: 14.028 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

Instrument :

BNA_F

ClientSampleId :

TP-2GAMSD

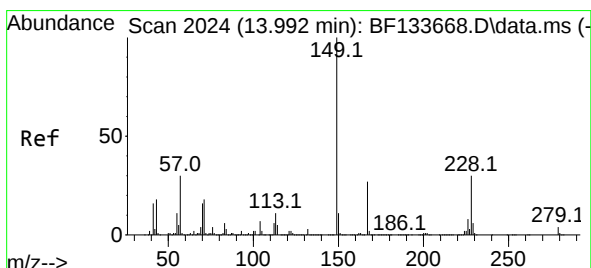
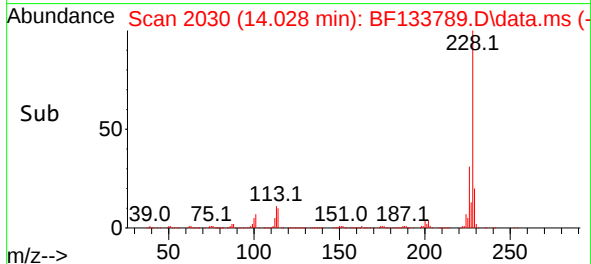
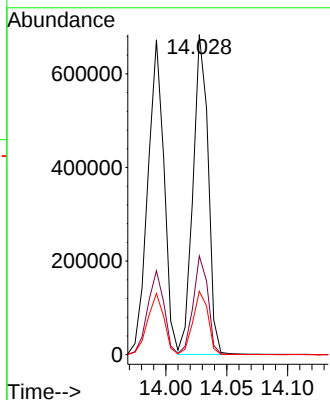
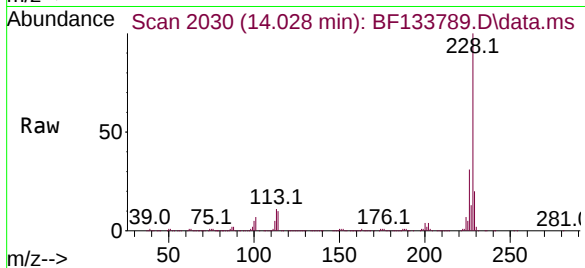
Tgt Ion:228 Resp: 591378

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.221 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

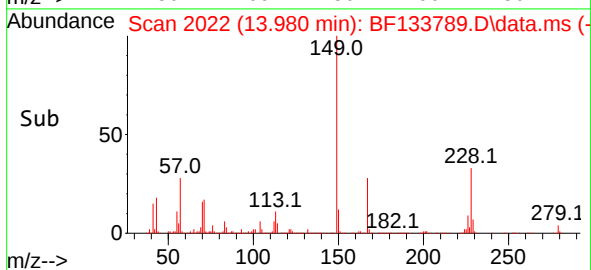
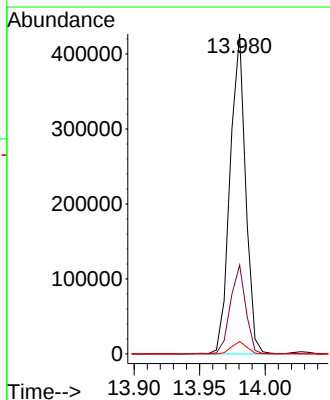
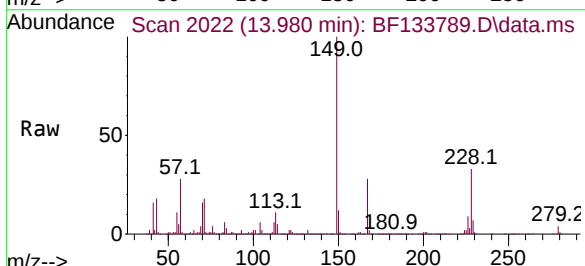
Tgt Ion:149 Resp: 353098

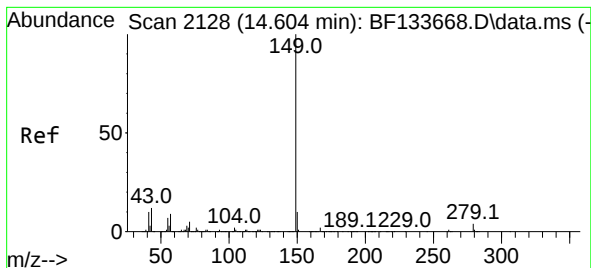
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 37.949 ng

RT: 14.592 min Scan# 2126

Delta R.T. -0.006 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

Instrument :

BNA_F

ClientSampleId :

TP-2GAMSD

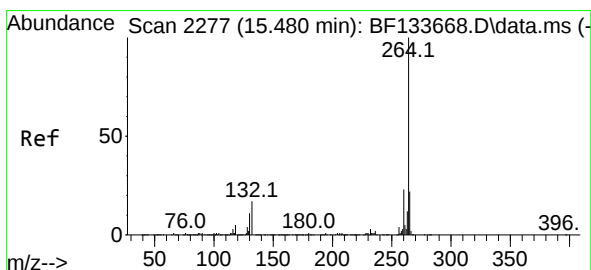
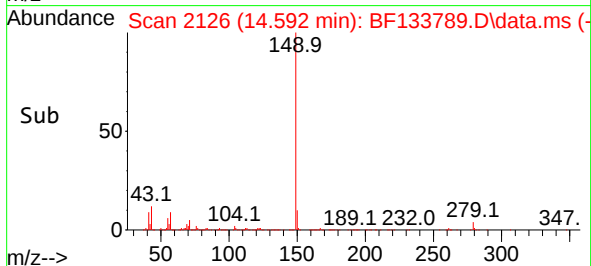
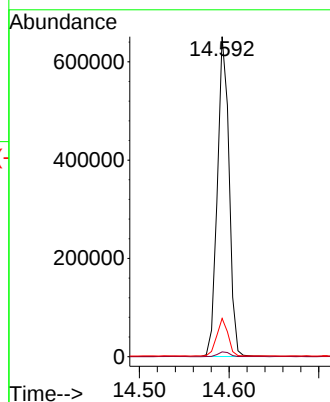
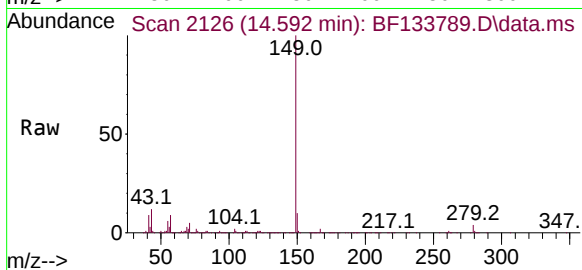
Tgt Ion:149 Resp: 590968

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 11.3 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF133789.D

Acq: 15 Jun 2023 22:57

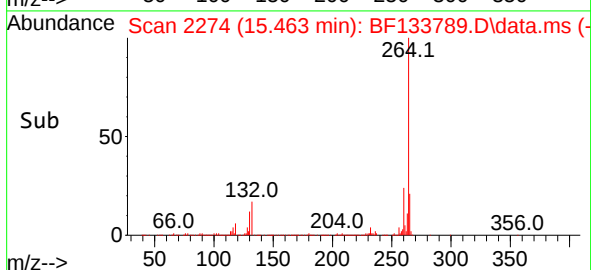
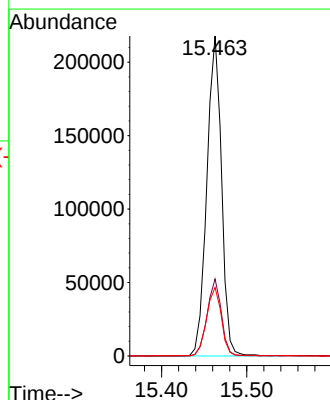
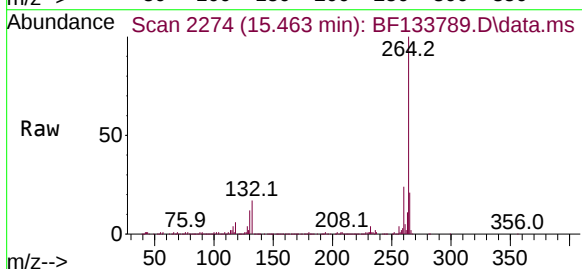
Tgt Ion:264 Resp: 260117

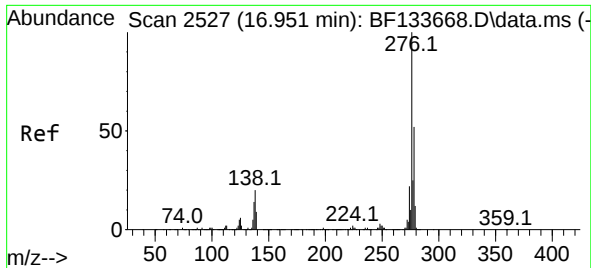
Ion Ratio Lower Upper

264 100

260 24.1 18.2 27.2

265 21.4 17.8 26.6

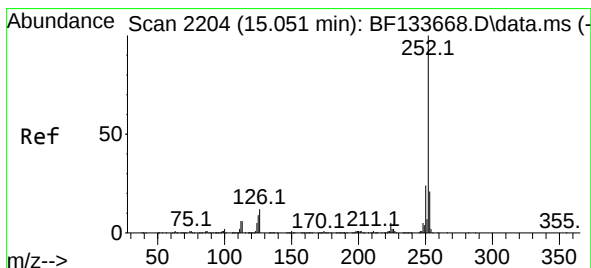
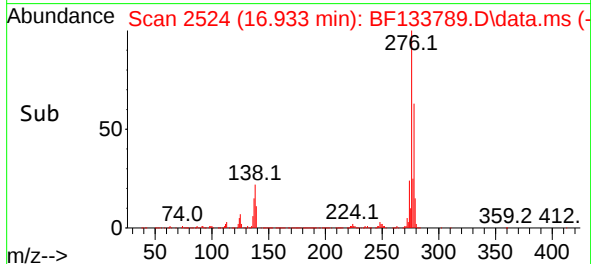
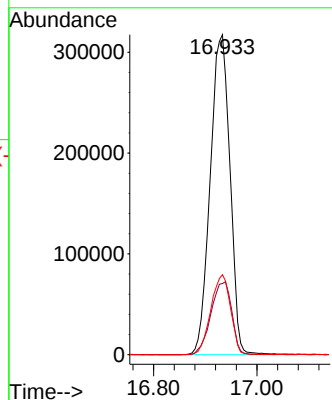
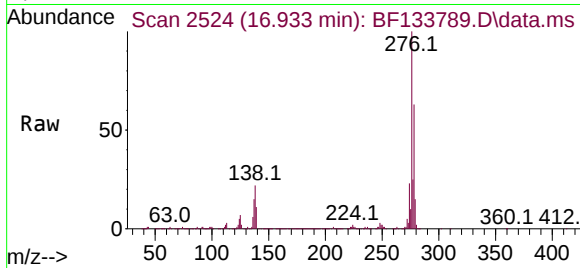




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.009 ng
RT: 16.933 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

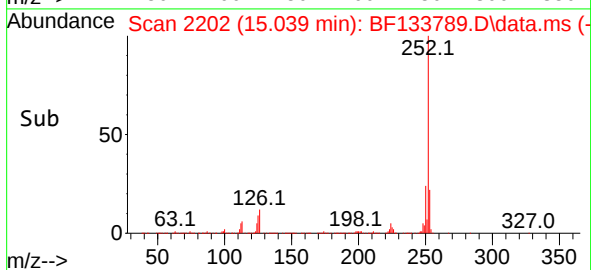
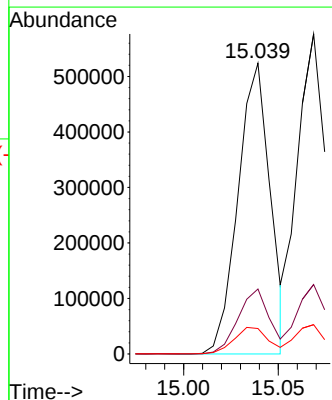
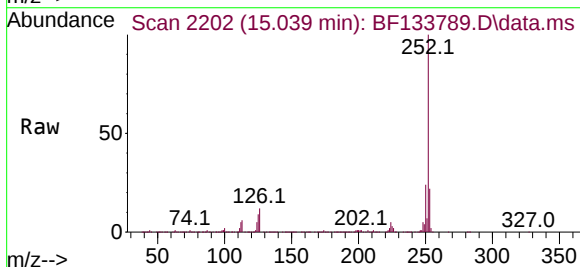
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

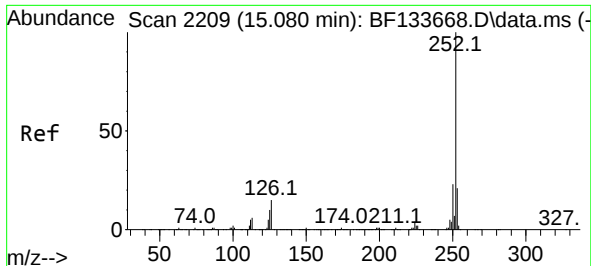
Tgt Ion:276 Resp: 841242
Ion Ratio Lower Upper
276 100
138 24.1 17.9 26.9
277 25.0 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 39.147 ng
RT: 15.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion:252 Resp: 618555
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 8.8 7.3 10.9

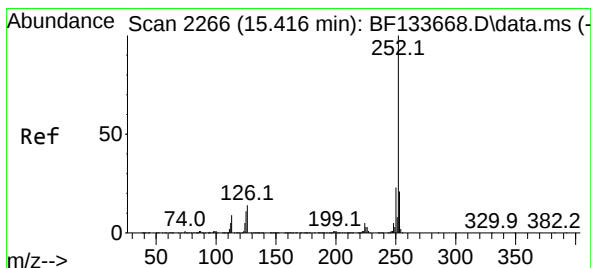
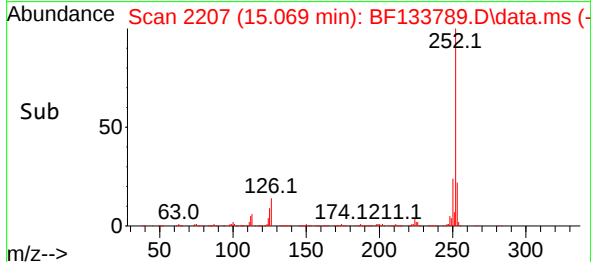
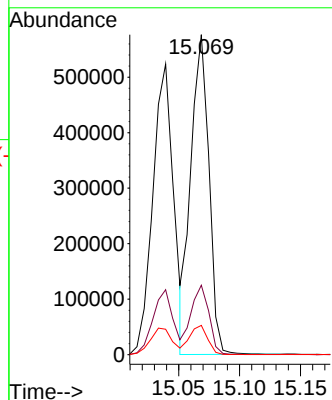
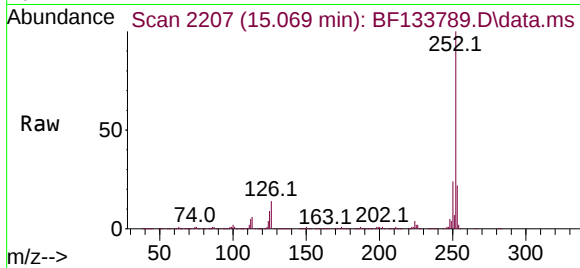




#89
Benzo(k)fluoranthene
Concen: 38.783 ng
RT: 15.069 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

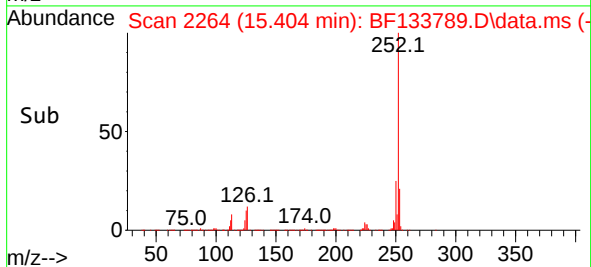
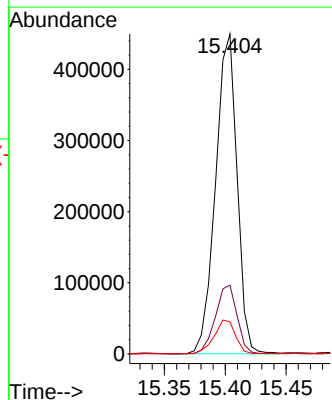
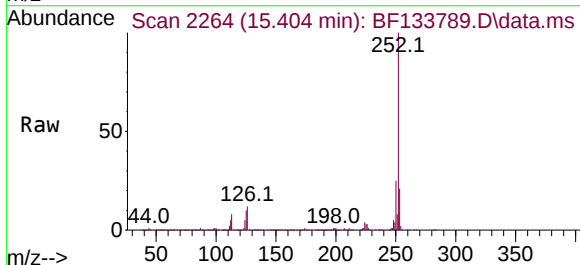
Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

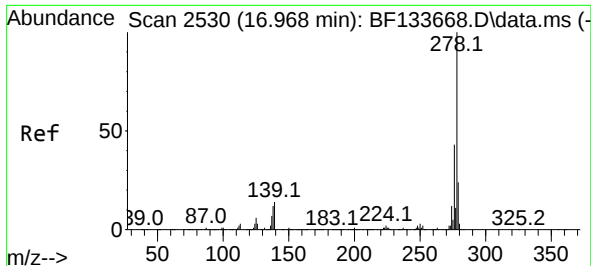
Tgt Ion:252 Resp: 596952
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 9.2 7.8 11.6



#90
Benzo(a)pyrene
Concen: 37.661 ng
RT: 15.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion:252 Resp: 552285
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 10.1 8.6 13.0

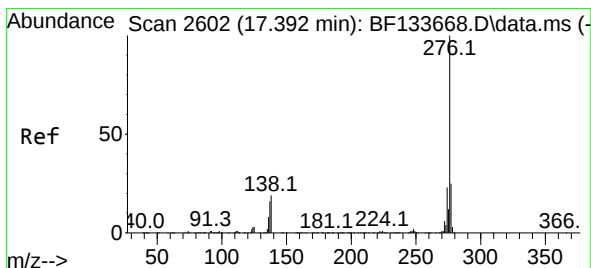
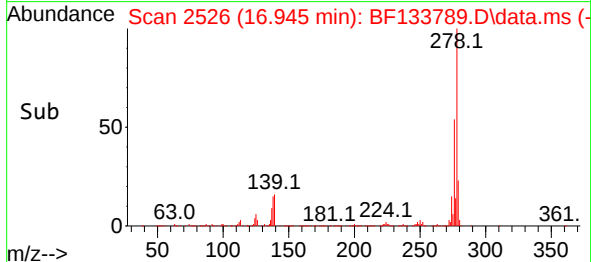
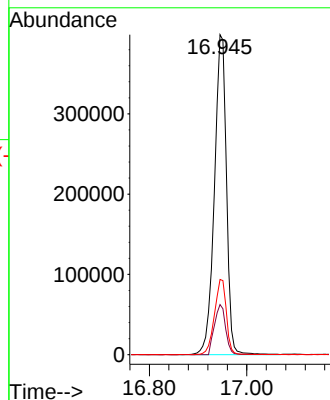
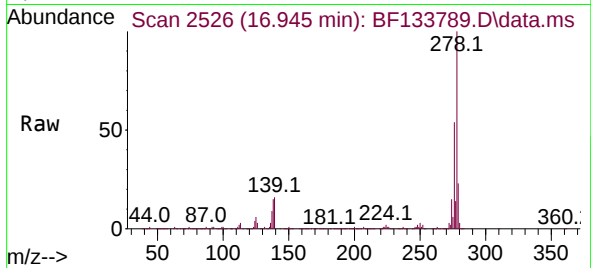




#91
Dibenzo(a,h)anthracene
Concen: 46.106 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Instrument :
BNA_F
ClientSampleId :
TP-2GAMSD

Tgt Ion:278 Resp: 683075
Ion Ratio Lower Upper
278 100
139 15.6 11.4 17.2
279 23.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 48.157 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF133789.D
Acq: 15 Jun 2023 22:57

Tgt Ion:276 Resp: 707384
Ion Ratio Lower Upper
276 100
277 24.1 19.8 29.8
138 20.2 15.0 22.4

