

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
 Data File : BF133633.D
 Acq On : 08 Jun 2023 09:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 08 10:20:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 14:05:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	146686	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	535495	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	265370	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	516597	20.000	ng	0.01
76) Chrysene-d12	14.015	240	355173	20.000	ng	0.01
86) Perylene-d12	15.474	264	304225	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	648367	73.748	ng	0.01
7) Phenol-d6	6.469	99	800674	73.981	ng	0.01
23) Nitrobenzene-d5	7.404	82	749404	93.440	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	245377	92.761	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1300944	75.665	ng	0.00
79) Terphenyl-d14	12.957	244	1489731	74.575	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	144322	36.348	ng	100
3) Pyridine	3.316	79	400245	35.951	ng	97
4) n-Nitrosodimethylamine	3.281	42	214718	35.364	ng	97
6) Aniline	6.504	93	539028	36.682	ng	99
8) 2-Chlorophenol	6.622	128	331610	38.280	ng	98
9) Benzaldehyde	6.387	77	196158	35.584	ng	98
10) Phenol	6.481	94	438165	40.358	ng	94
11) bis(2-Chloroethyl)ether	6.575	93	323211	36.007	ng	97
12) 1,3-Dichlorobenzene	6.781	146	354404	36.850	ng	98
13) 1,4-Dichlorobenzene	6.857	146	358560	37.188	ng	98
14) 1,2-Dichlorobenzene	7.010	146	330756	37.173	ng	99
15) Benzyl Alcohol	6.981	79	317664	38.661	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	570213	33.493	ng	97
17) 2-Methylphenol	7.087	107	308110	37.558	ng	99
18) Hexachloroethane	7.351	117	131280	39.376	ng	92
19) n-Nitroso-di-n-propyla...	7.257	70	247588	35.358	ng	95
20) 3+4-Methylphenols	7.245	107	357170	38.510	ng	91
22) Acetophenone	7.251	105	445818	36.152	ng	# 96
24) Nitrobenzene	7.428	77	380256	44.497	ng	97
25) Isophorone	7.663	82	688895	36.856	ng	98
26) 2-Nitrophenol	7.739	139	185788	47.500	ng	96
27) 2,4-Dimethylphenol	7.775	122	300906	37.836	ng	98
28) bis(2-Chloroethoxy)met...	7.875	93	393747	36.328	ng	99
29) 2,4-Dichlorophenol	7.981	162	285846	39.949	ng	96
30) 1,2,4-Trichlorobenzene	8.063	180	293258	37.892	ng	99
31) Naphthalene	8.145	128	963148	37.099	ng	99
32) Benzoic acid	7.892	122	163011	33.702	ng	96
33) 4-Chloroaniline	8.192	127	423273	38.040	ng	98
34) Hexachlorobutadiene	8.257	225	179819	38.196	ng	98
35) Caprolactam	8.575	113	100529	42.840	ng	98
36) 4-Chloro-3-methylphenol	8.675	107	320718	40.014	ng	97
37) 2-Methylnaphthalene	8.833	142	665226	37.529	ng	99
38) 1-Methylnaphthalene	8.933	142	620444	37.550	ng	100
40) 1,2,4,5-Tetrachloroben...	8.998	216	296101	37.647	ng	99
41) Hexachlorocyclopentadiene	8.986	237	160353	39.784	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	206506	41.032	ng	99

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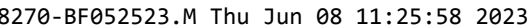
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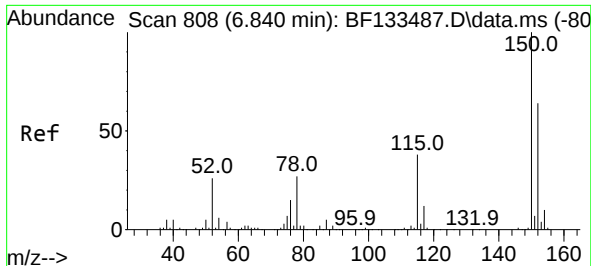
Quant Time: Jun 08 10:20:45 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	242890	41.579	ng	97
46) 1,1'-Biphenyl	9.304	154	797215	36.976	ng	98
47) 2-Chloronaphthalene	9.328	162	578136	37.000	ng	99
48) 2-Nitroaniline	9.422	65	216052	43.477	ng	99
49) Acenaphthylene	9.745	152	1001906	37.574	ng	99
50) Dimethylphthalate	9.604	163	721126	38.664	ng	100
51) 2,6-Dinitrotoluene	9.669	165	158222	44.877	ng	# 82
52) Acenaphthene	9.916	154	591069	36.593	ng	99
53) 3-Nitroaniline	9.833	138	199331	45.046	ng	# 97
54) 2,4-Dinitrophenol	9.939	184	82471	54.049	ng	96
55) Dibenzofuran	10.086	168	898966	37.408	ng	99
56) 4-Nitrophenol	9.986	139	146038	45.765	ng	95
57) 2,4-Dinitrotoluene	10.069	165	208508	47.436	ng	89
58) Fluorene	10.433	166	665925	37.823	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	192400	43.733	ng	98
60) Diethylphthalate	10.304	149	738973	38.167	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	324903	38.432	ng	99
62) 4-Nitroaniline	10.451	138	193522	43.497	ng	96
63) Azobenzene	10.586	77	710729	36.671	ng	98
65) 4,6-Dinitro-2-methylph...	10.480	198	110050	51.350	ng	# 75
66) n-Nitrosodiphenylamine	10.545	169	622260	37.102	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	208400	37.986	ng	99
68) Hexachlorobenzene	10.975	284	223032	38.875	ng	97
69) Atrazine	11.069	200	171564	37.283	ng	99
70) Pentachlorophenol	11.169	266	151597	44.191	ng	99
71) Phenanthrene	11.392	178	982926	37.566	ng	100
72) Anthracene	11.445	178	1018876	37.836	ng	99
73) Carbazole	11.598	167	960219	37.704	ng	99
74) Di-n-butylphthalate	11.933	149	1130346	37.535	ng	99
75) Fluoranthene	12.586	202	1110012	38.407	ng	98
77) Benzidine	12.704	184	284521	27.389	ng	100
78) Pyrene	12.816	202	1119485	37.040	ng	99
80) Butylbenzylphthalate	13.433	149	481469	40.263	ng	100
81) Benzo(a)anthracene	14.004	228	899362	38.011	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	282540	38.200	ng	# 97
83) Chrysene	14.045	228	892082	37.348	ng	100
84) Bis(2-ethylhexyl)phtha...	13.992	149	619344	41.435	ng	100
85) Di-n-octyl phthalate	14.610	149	1007341	40.455	ng	98
87) Indeno(1,2,3-cd)pyrene	16.945	276	758080	39.119	ng	98
88) Benzo(b)fluoranthene	15.051	252	710650	35.873	ng	99
89) Benzo(k)fluoranthene	15.080	252	734170	38.007	ng	100
90) Benzo(a)pyrene	15.415	252	680842	37.770	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	618204	39.347	ng	98
92) Benzo(g,h,i)perylene	17.392	276	632331	39.913	ng	98

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

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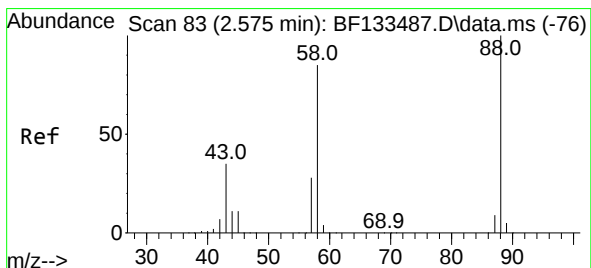
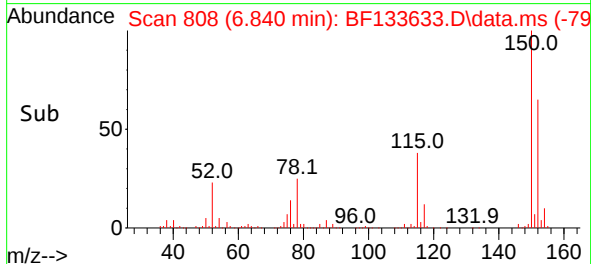
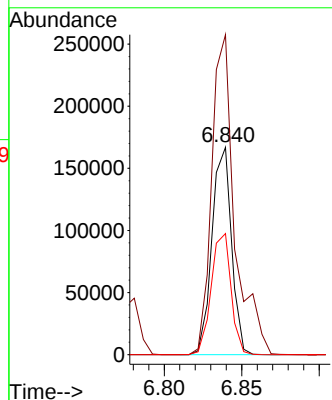
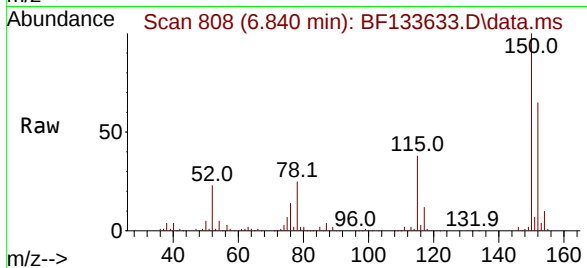




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.840 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF133633.D
 Acq: 08 Jun 2023 09:21

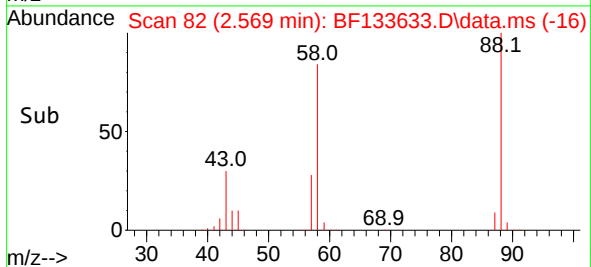
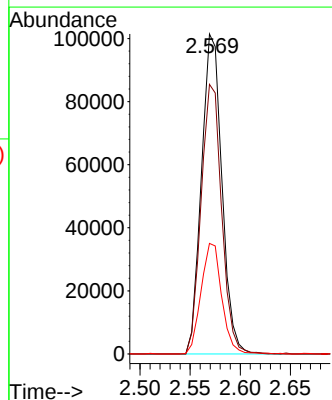
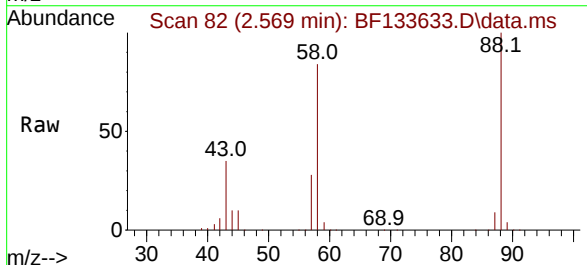
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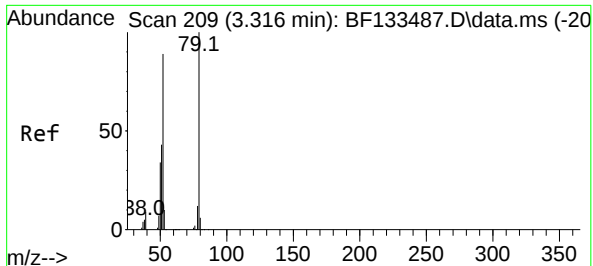
Tgt Ion:152 Resp: 146686
 Ion Ratio Lower Upper
 152 100
 150 154.3 124.9 187.3
 115 58.4 48.1 72.1



#2
 1,4-Dioxane
 Concen: 36.348 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.035 min
 Lab File: BF133633.D
 Acq: 08 Jun 2023 09:21

Tgt Ion: 88 Resp: 144322
 Ion Ratio Lower Upper
 88 100
 58 84.6 67.7 101.5
 43 35.1 28.2 42.4

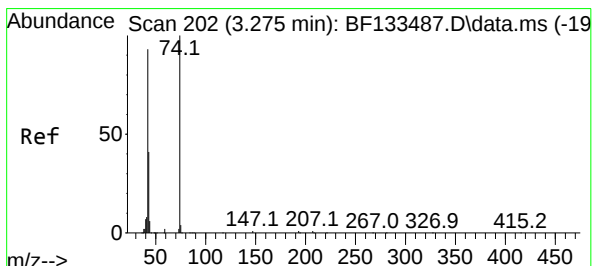
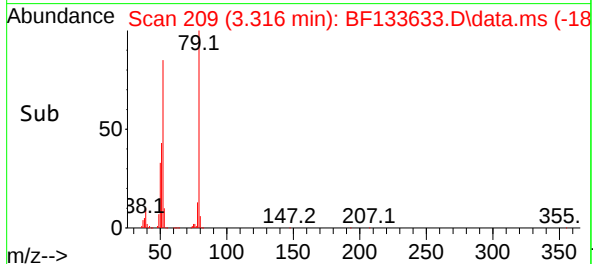
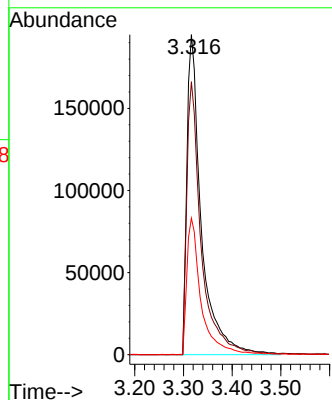
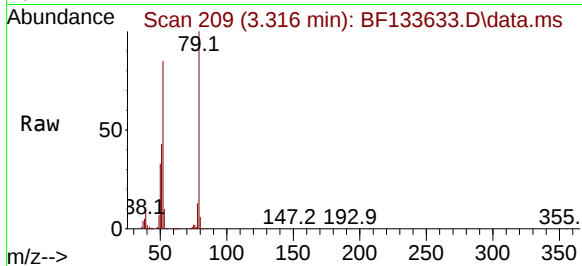




#3
 Pyridine
 Concen: 35.951 ng
 RT: 3.316 min Scan# 209
 Delta R.T. 0.041 min
 Lab File: BF133633.D
 Acq: 08 Jun 2023 09:21

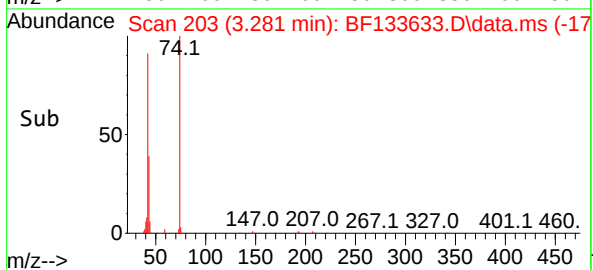
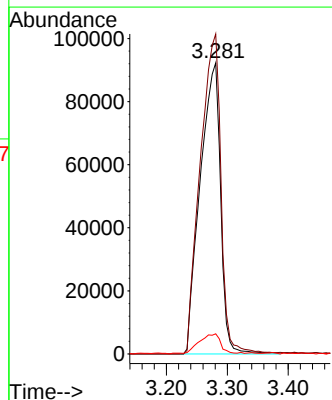
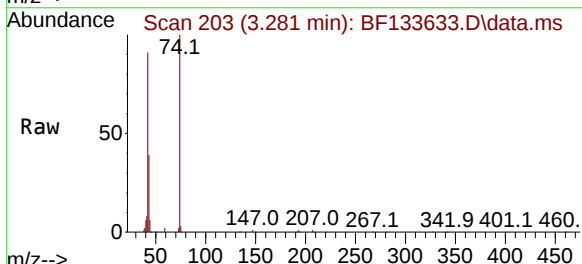
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 400245
 Ion Ratio Lower Upper
 79 100
 52 85.3 71.3 106.9
 51 42.6 34.4 51.6



#4
 n-Nitrosodimethylamine
 Concen: 35.364 ng
 RT: 3.281 min Scan# 203
 Delta R.T. 0.053 min
 Lab File: BF133633.D
 Acq: 08 Jun 2023 09:21

Tgt Ion: 42 Resp: 214718
 Ion Ratio Lower Upper
 42 100
 74 110.0 85.7 128.5
 44 6.9 5.6 8.4

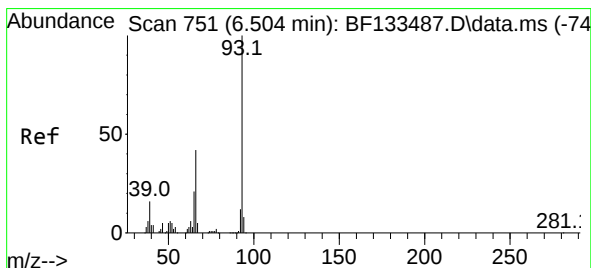
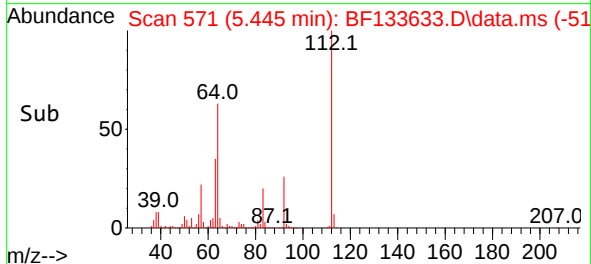
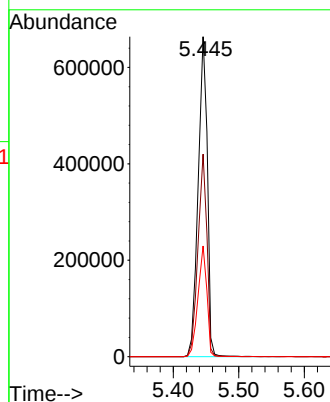
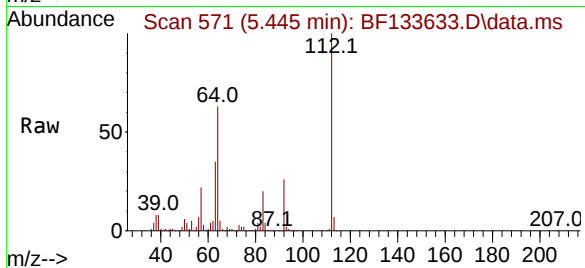




#5
2-Fluorophenol
Concen: 73.748 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

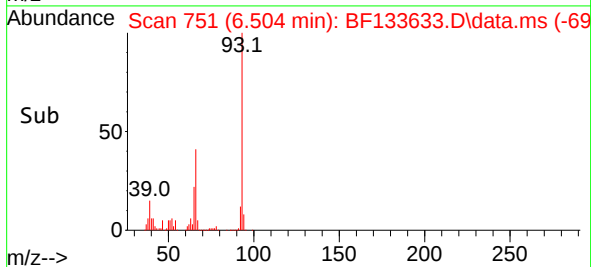
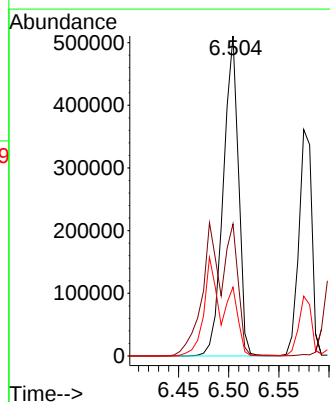
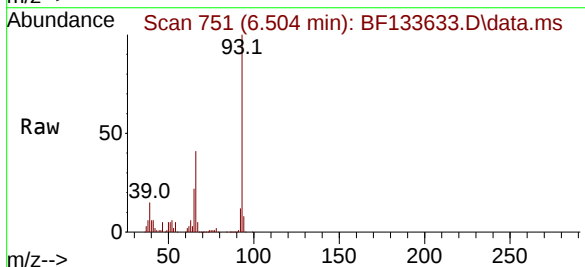
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ClientSampleId :
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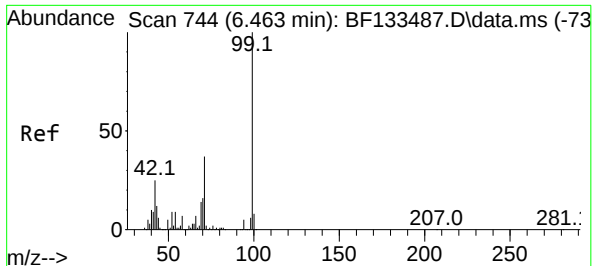
Tgt Ion:112 Resp: 648367
Ion Ratio Lower Upper
112 100
64 63.3 50.1 75.1
63 34.6 27.5 41.3



#6
Aniline
Concen: 36.682 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion: 93 Resp: 539028
Ion Ratio Lower Upper
93 100
66 41.3 33.9 50.9
65 21.5 17.2 25.8

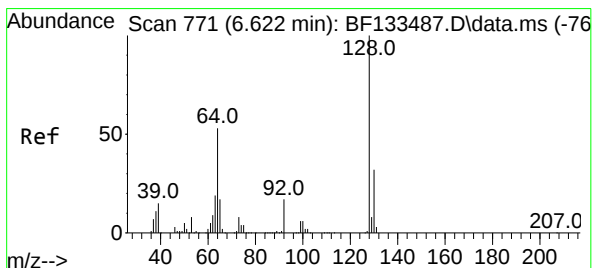
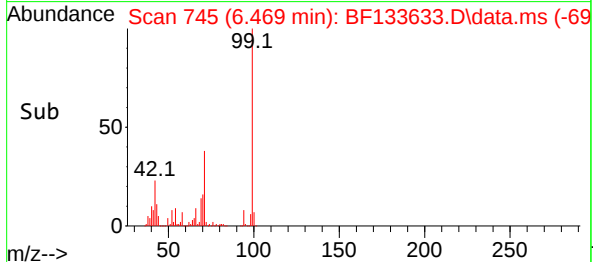
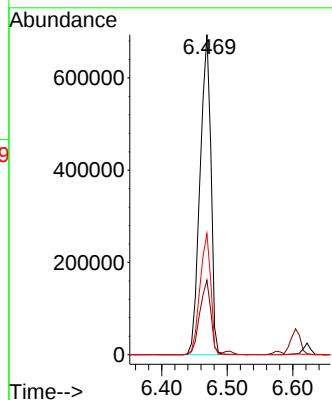
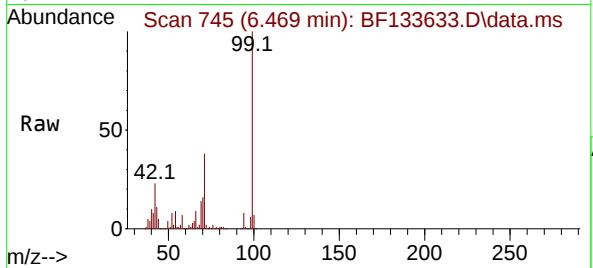




#7
Phenol-d6
Concen: 73.981 ng
RT: 6.469 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

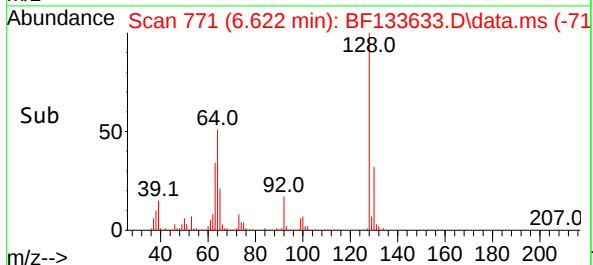
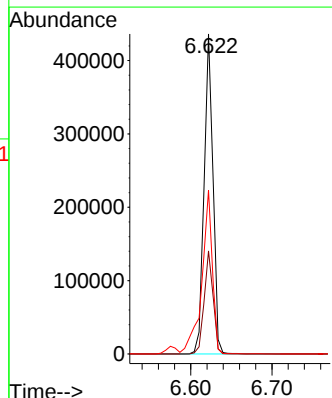
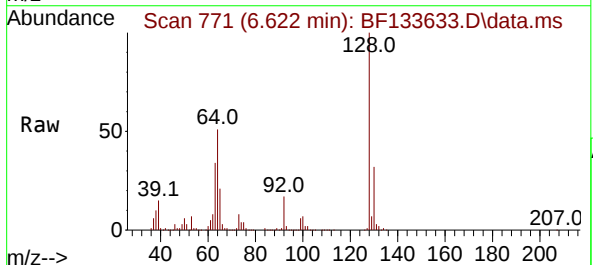
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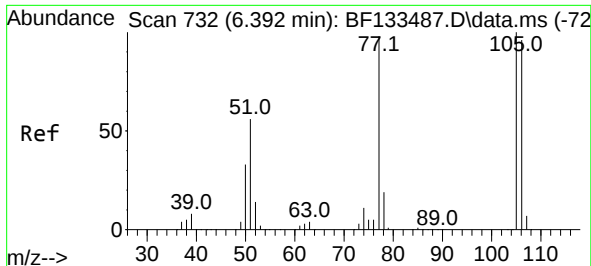
Tgt Ion: 99 Resp: 800674
Ion Ratio Lower Upper
99 100
42 23.3 19.7 29.5
71 37.8 29.8 44.8



#8
2-Chlorophenol
Concen: 38.280 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion: 128 Resp: 331610
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 51.2 33.3 73.3





#9

Benzaldehyde

Concen: 35.584 ng

RT: 6.387 min Scan# 731

Delta R.T. 0.006 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

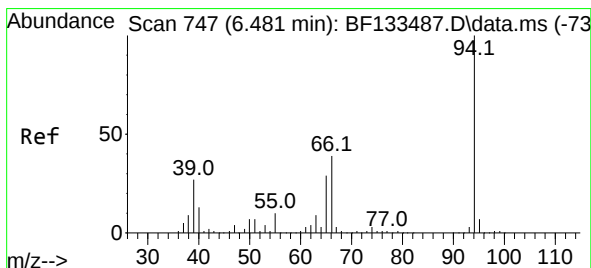
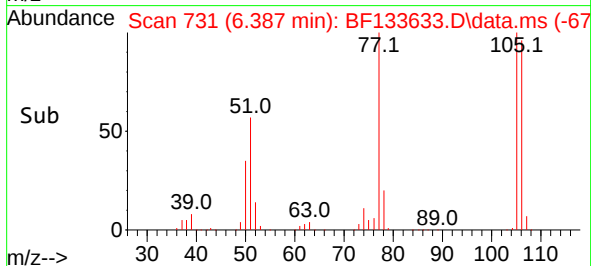
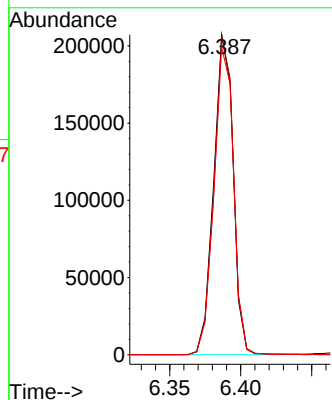
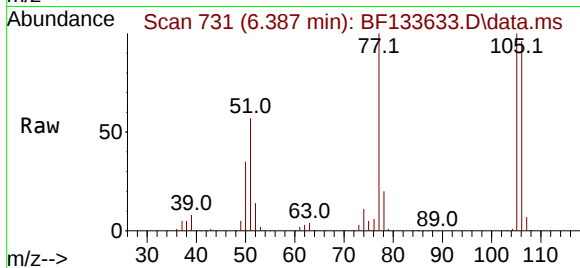
Tgt Ion: 77 Resp: 196158

Ion Ratio Lower Upper

77 100

105 99.6 81.9 121.9

106 96.1 77.8 117.8



#10

Phenol

Concen: 40.358 ng

RT: 6.481 min Scan# 747

Delta R.T. 0.012 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

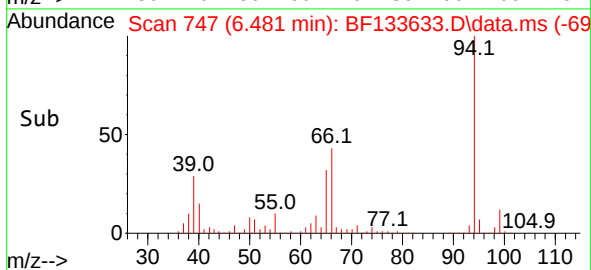
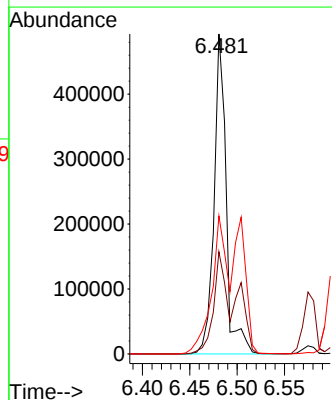
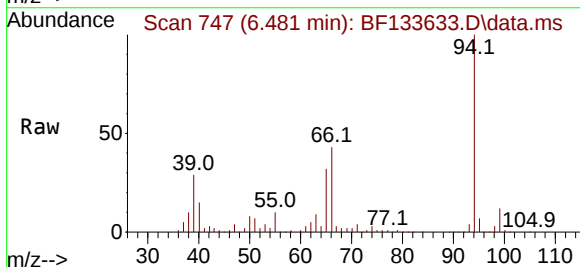
Tgt Ion: 94 Resp: 438165

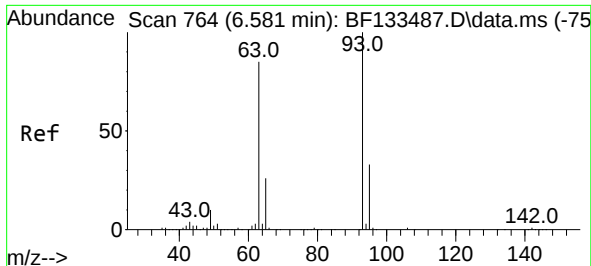
Ion Ratio Lower Upper

94 100

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66 43.2 18.9 58.9

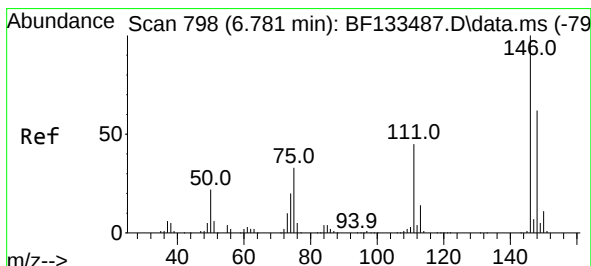
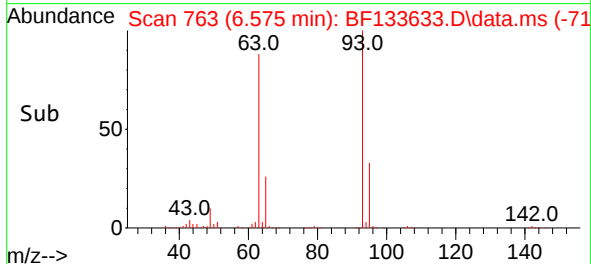
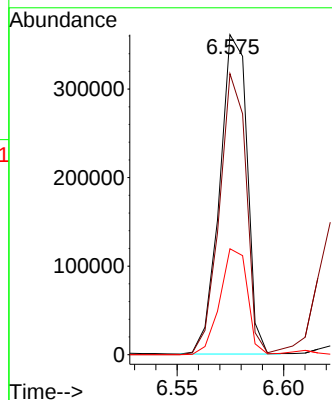
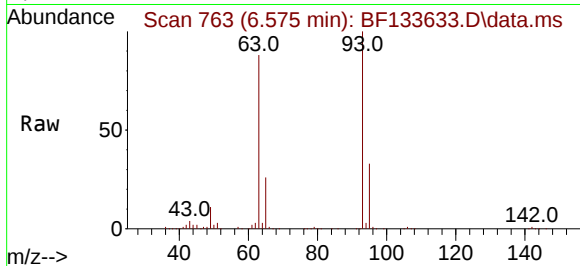




#11
bis(2-Chloroethyl)ether
Concen: 36.007 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

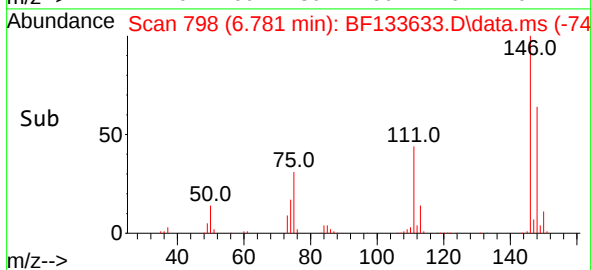
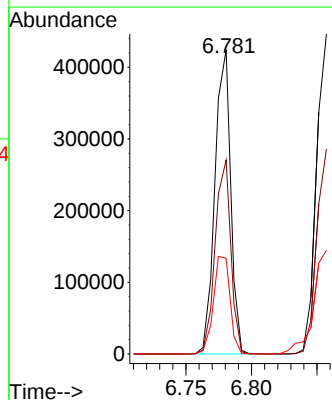
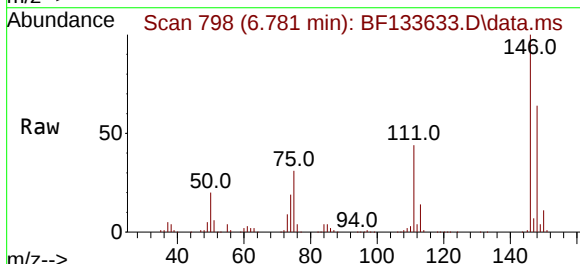
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

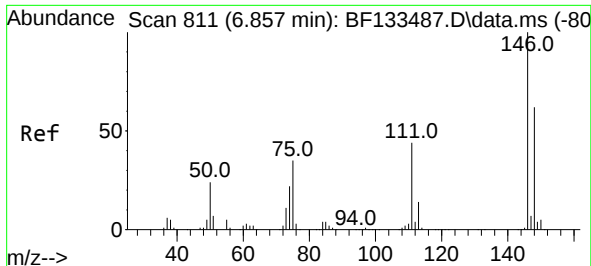
Tgt Ion: 93 Resp: 323211
Ion Ratio Lower Upper
93 100
63 87.8 64.5 104.5
95 33.1 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 36.850 ng
RT: 6.781 min Scan# 798
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion: 146 Resp: 354404
Ion Ratio Lower Upper
146 100
148 63.8 49.9 74.9
75 31.5 26.7 40.1





#13

1,4-Dichlorobenzene

Concen: 37.188 ng

RT: 6.857 min Scan# 811

Delta R.T. 0.006 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

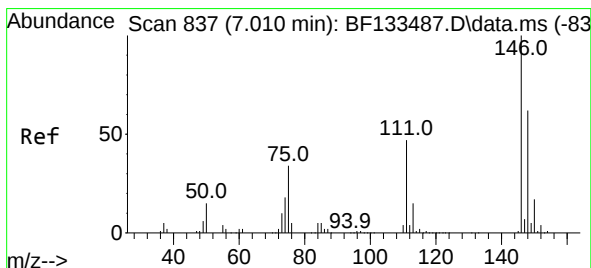
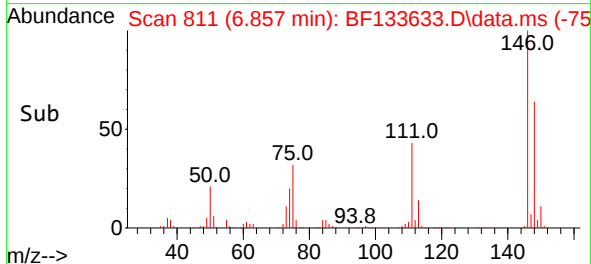
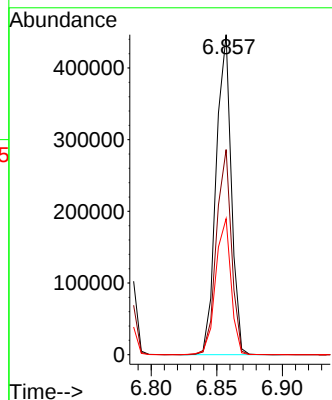
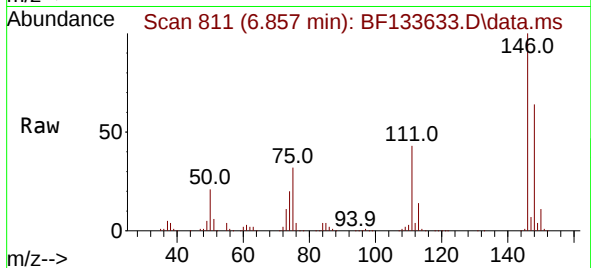
Tgt Ion:146 Resp: 358560

Ion Ratio Lower Upper

146 100

148 64.1 49.8 74.6

111 42.5 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 37.173 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.006 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

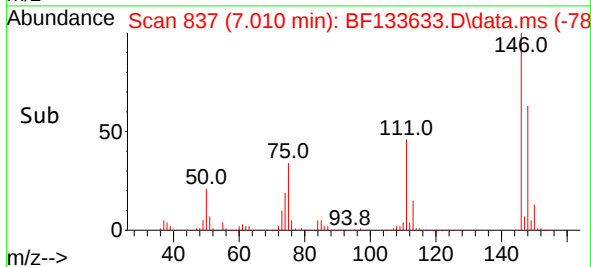
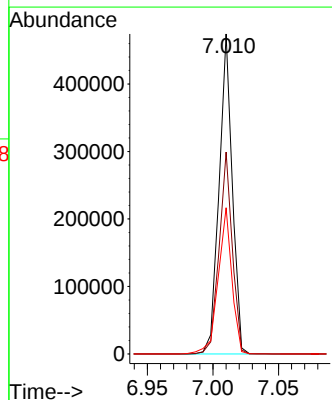
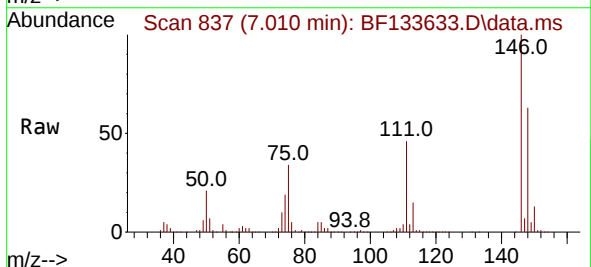
Tgt Ion:146 Resp: 330756

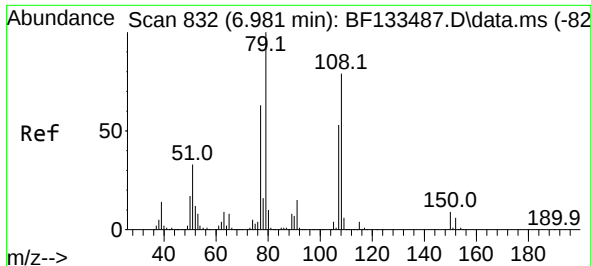
Ion Ratio Lower Upper

146 100

148 63.1 49.8 74.6

111 45.7 37.4 56.2

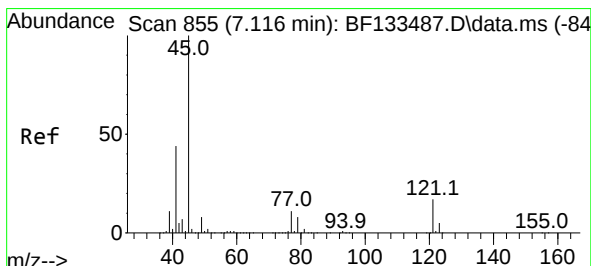
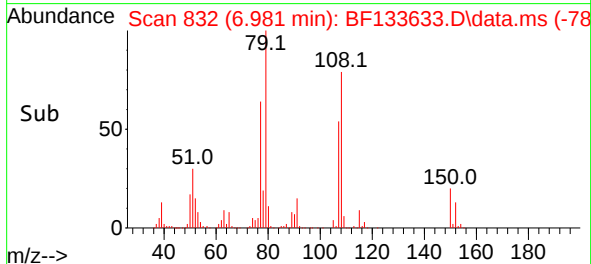
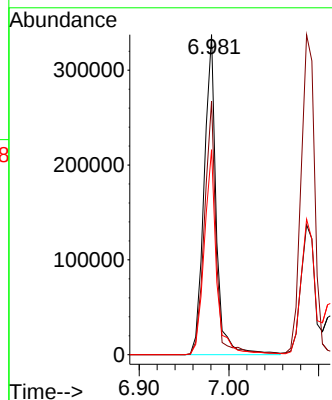
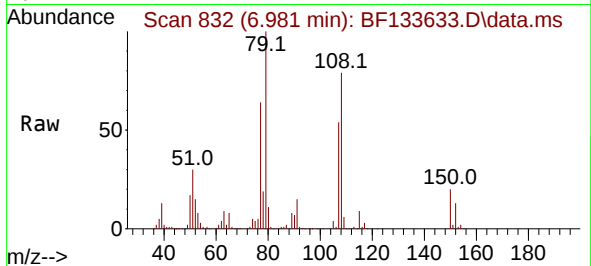




#15
Benzyl Alcohol
Concen: 38.661 ng
RT: 6.981 min Scan# 832
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

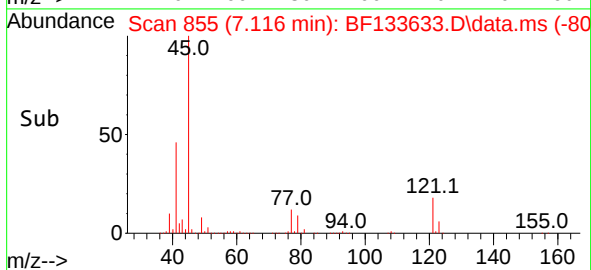
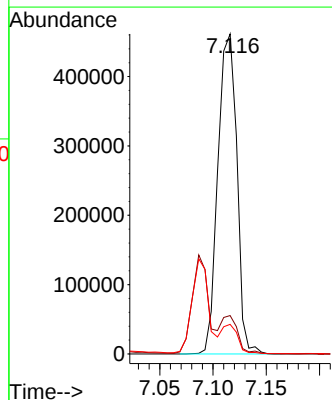
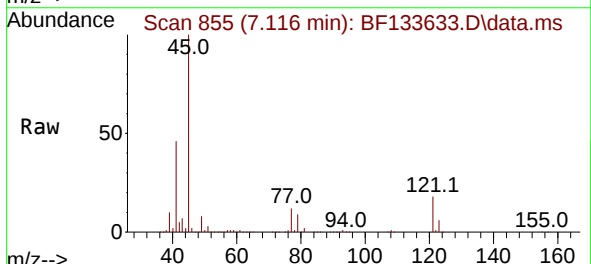
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

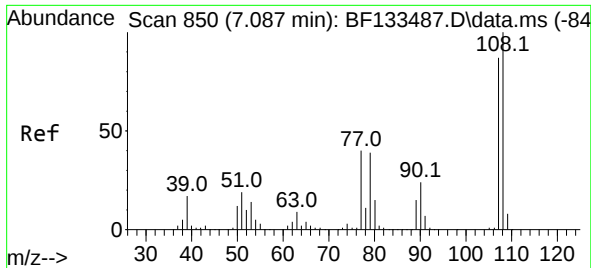
Tgt Ion: 79 Resp: 317664
Ion Ratio Lower Upper
79 100
108 79.3 63.2 94.8
77 64.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.493 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion: 45 Resp: 570213
Ion Ratio Lower Upper
45 100
77 12.0 0.0 30.8
79 9.3 0.0 28.2

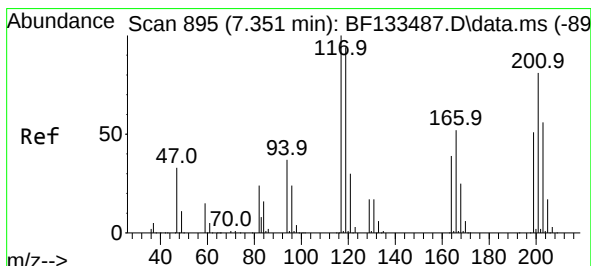
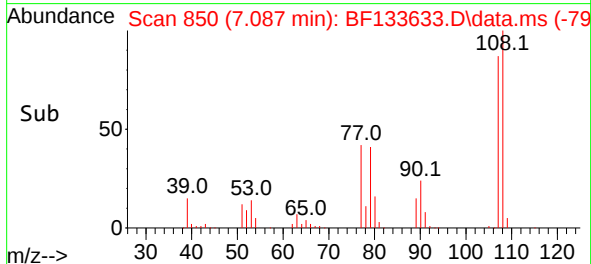
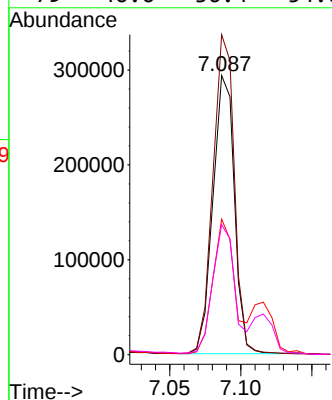
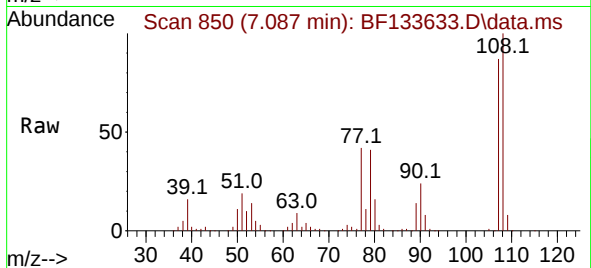




#17
2-Methylphenol
Concen: 37.558 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

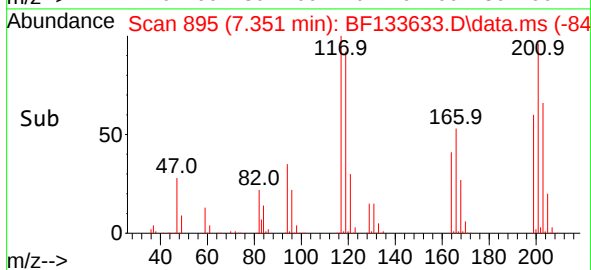
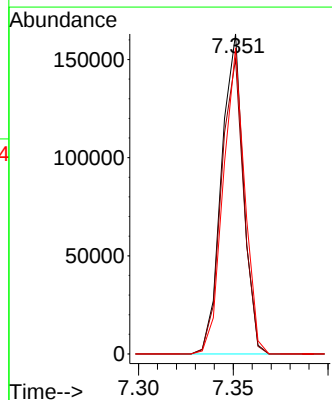
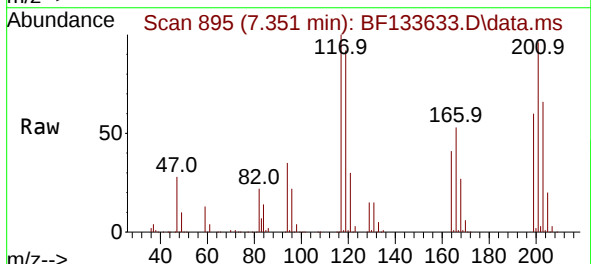
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

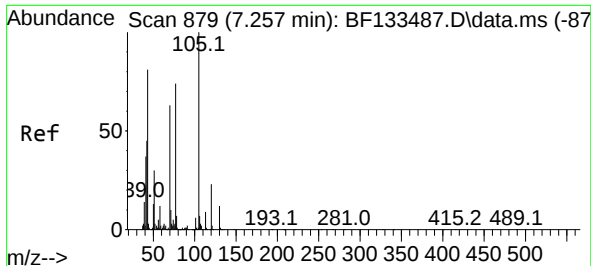
Tgt Ion:	107	Resp:	308110
Ion	Ratio	Lower	Upper
107	100		
108	114.6	92.2	138.4
77	48.5	37.1	55.7
79	46.6	36.4	54.6



#18
Hexachloroethane
Concen: 39.376 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:	117	Resp:	131280
Ion	Ratio	Lower	Upper
117	100		
119	92.2	74.9	112.3
201	95.6	64.8	97.2



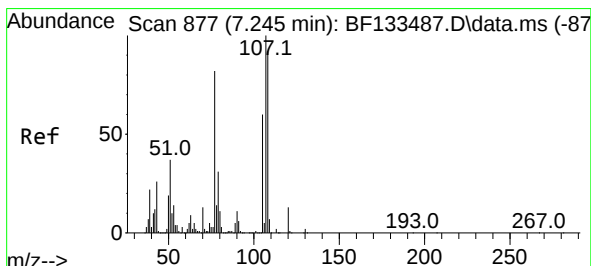
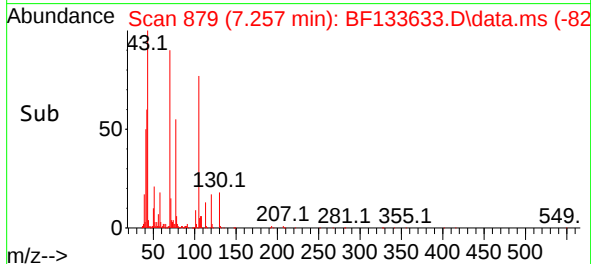
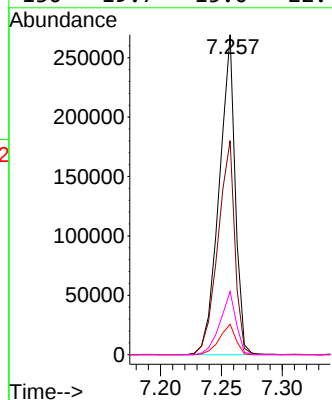
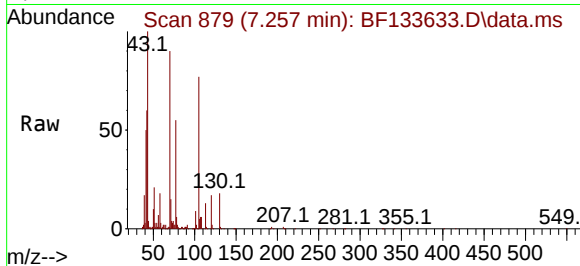


#19
n-Nitroso-di-n-propylamine
Concen: 35.358 ng
RT: 7.257 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 247588

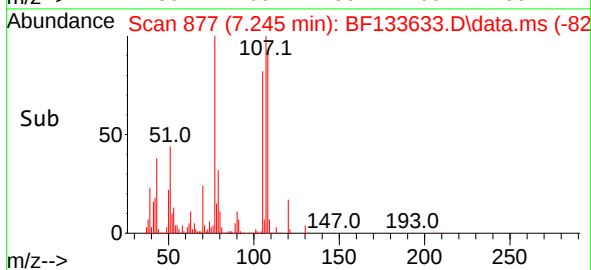
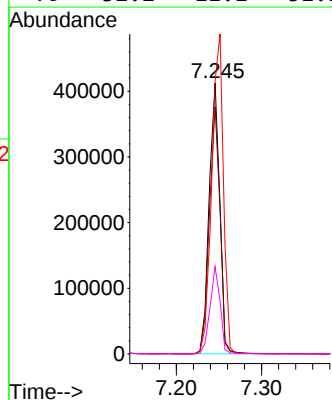
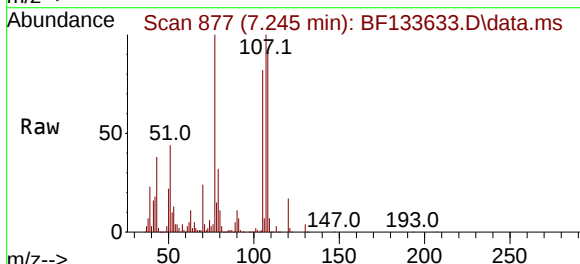
Ion	Ratio	Lower	Upper
70	100		
42	66.9	57.2	85.8
101	9.5	7.3	10.9
130	19.7	15.0	22.4

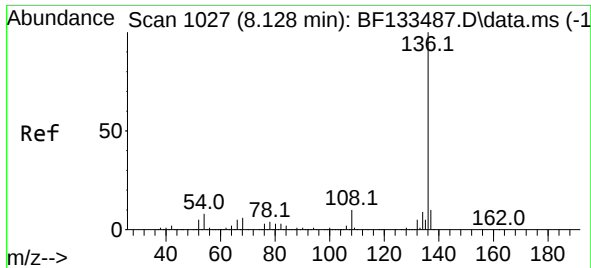


#20
3+4-Methylphenols
Concen: 38.510 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.012 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion: 107 Resp: 357170

Ion	Ratio	Lower	Upper
107	100		
108	91.2	72.0	112.0
77	100.4	61.9	101.9
79	32.2	11.1	51.1

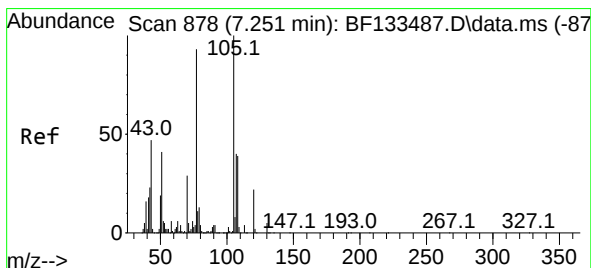
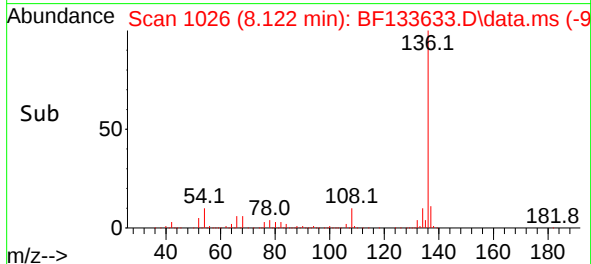
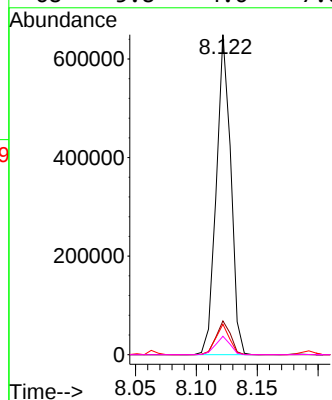
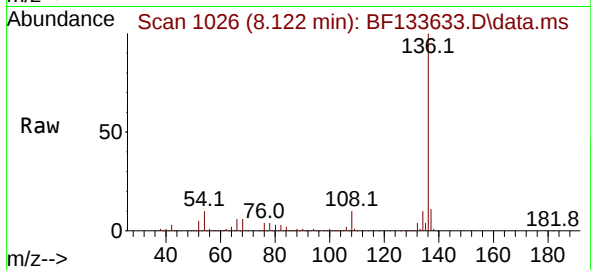




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

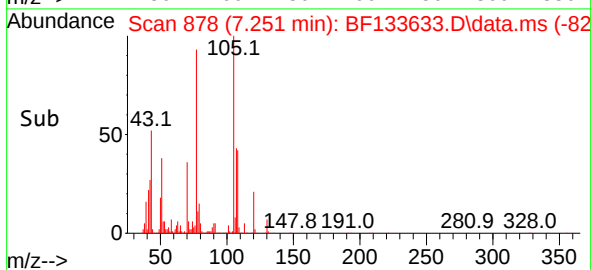
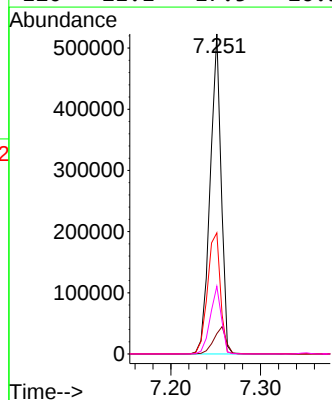
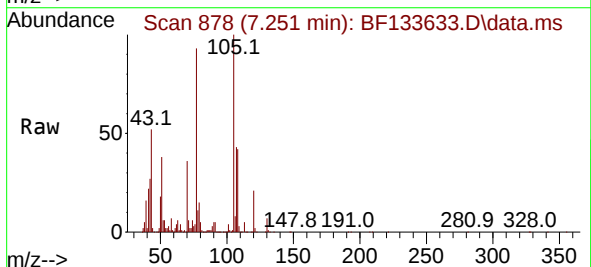
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

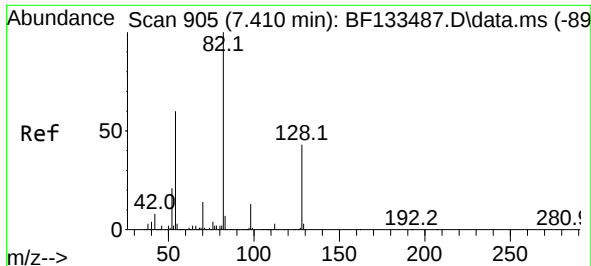
Tgt Ion:136 Resp: 535495
Ion Ratio Lower Upper
136 100
137 10.6 8.2 12.4
54 9.5 6.6 10.0
68 5.8 4.6 7.0



#22
Acetophenone
Concen: 36.152 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:105 Resp: 445818
Ion Ratio Lower Upper
105 100
71 6.4 3.8 5.8#
51 37.8 32.6 49.0
120 21.1 17.5 26.3





#23

Nitrobenzene-d5

Concen: 93.440 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.006 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

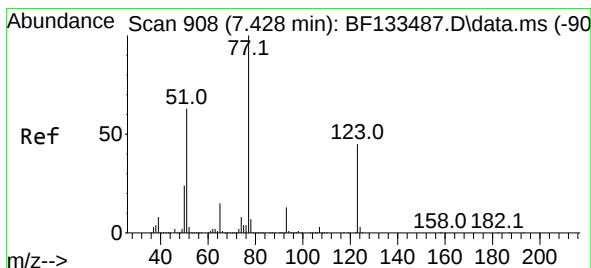
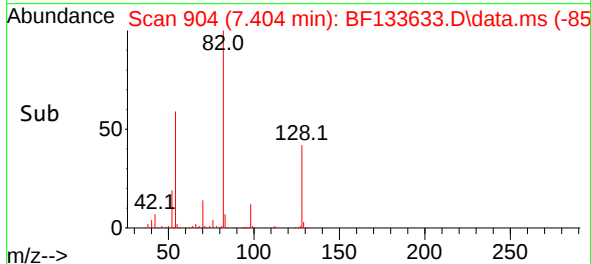
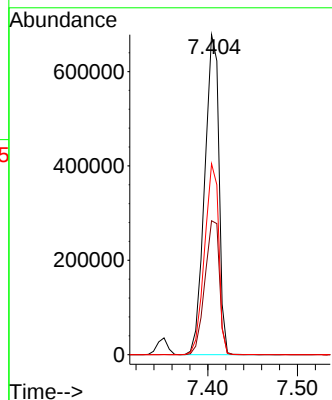
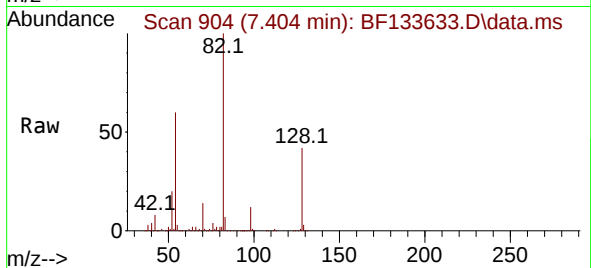
Tgt Ion: 82 Resp: 749404

Ion Ratio Lower Upper

82 100

128 41.8 34.2 51.4

54 59.7 48.2 72.4



#24

Nitrobenzene

Concen: 44.497 ng

RT: 7.428 min Scan# 908

Delta R.T. 0.012 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

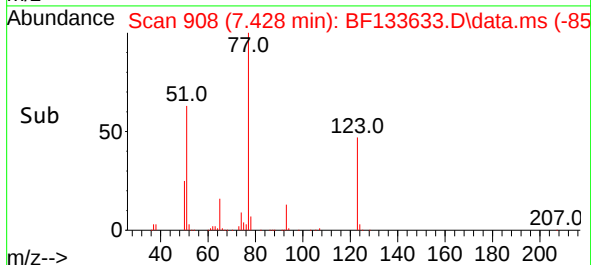
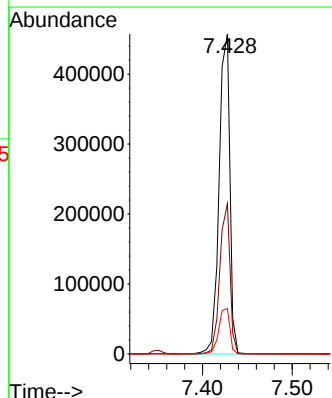
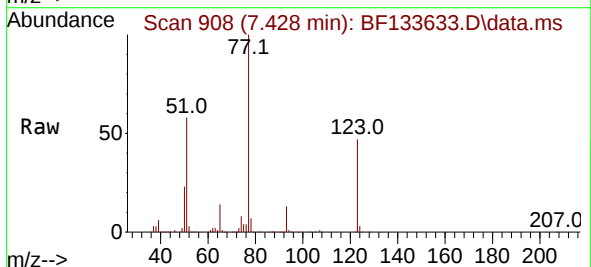
Tgt Ion: 77 Resp: 380256

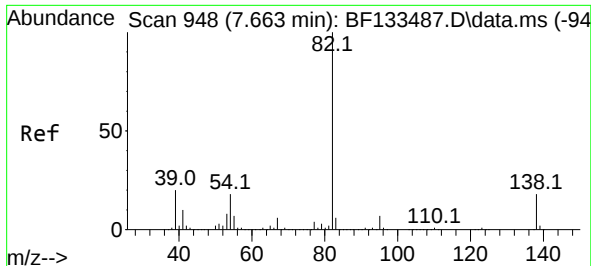
Ion Ratio Lower Upper

77 100

123 47.0 35.8 53.8

65 14.2 11.8 17.8

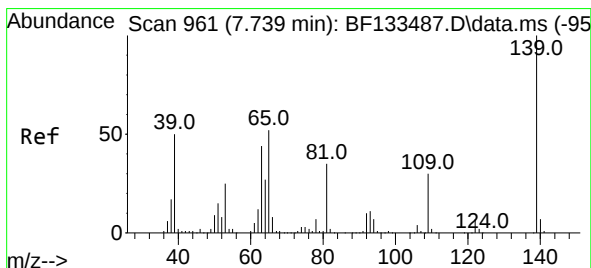
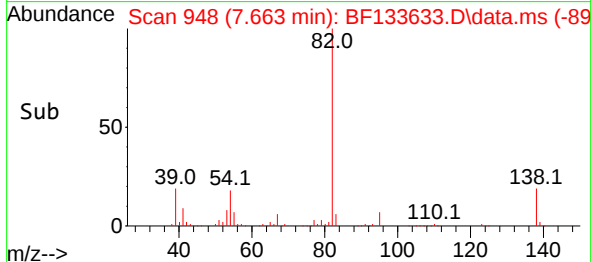
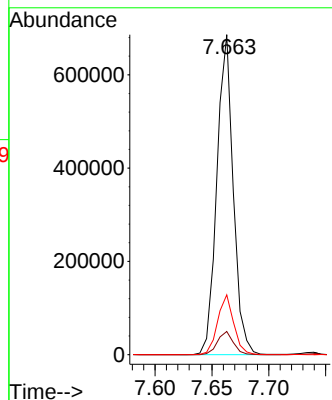
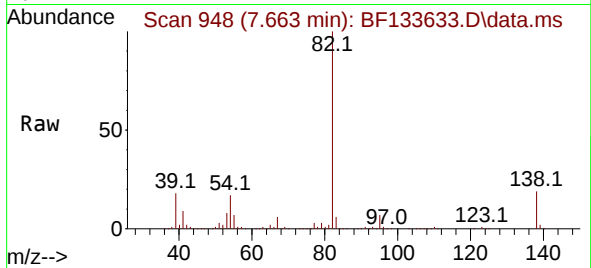




#25
Isophorone
Concen: 36.856 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

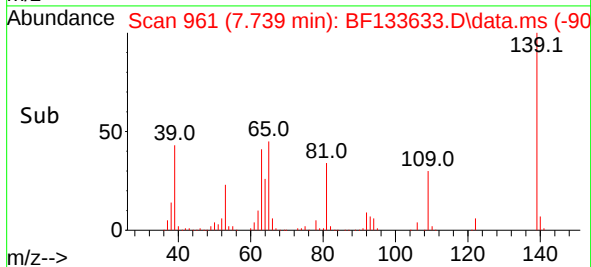
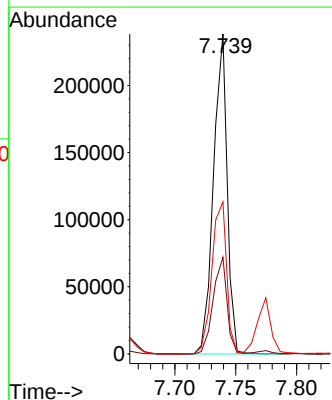
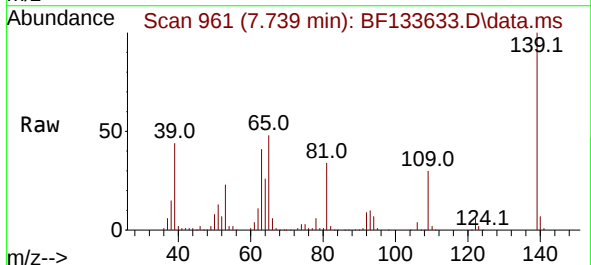
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

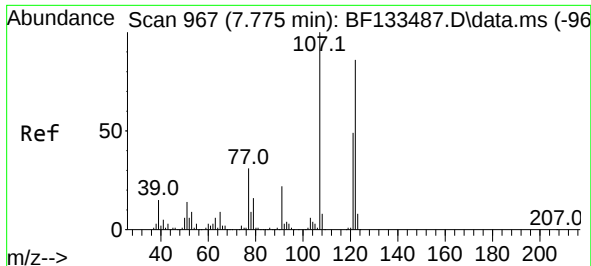
Tgt Ion: 82 Resp: 688895
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 18.7 14.2 21.4



#26
2-Nitrophenol
Concen: 47.500 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:139 Resp: 185788
Ion Ratio Lower Upper
139 100
109 30.2 24.0 36.0
65 47.6 41.7 62.5

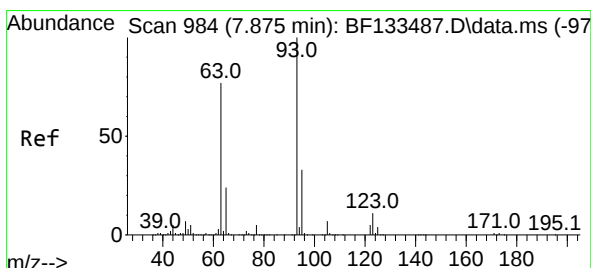
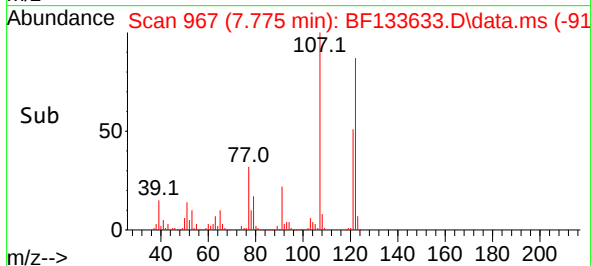
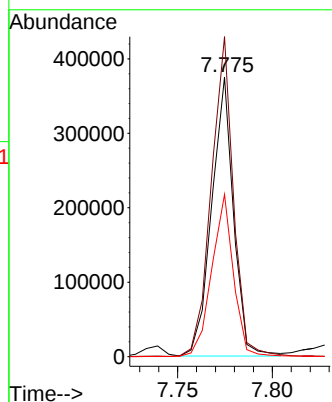
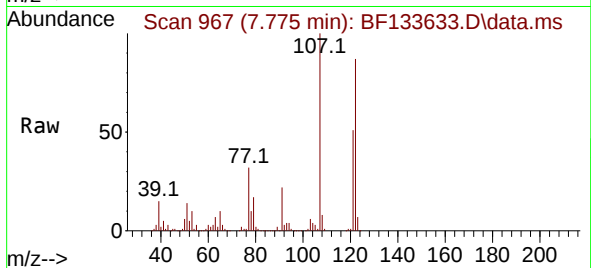




#27
2,4-Dimethylphenol
Concen: 37.836 ng
RT: 7.775 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

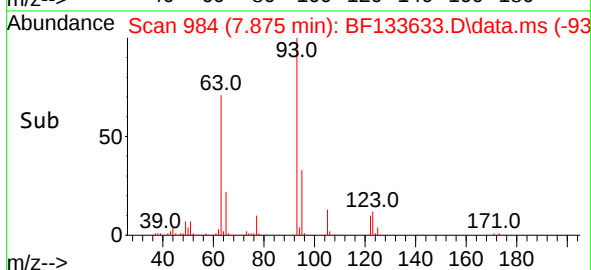
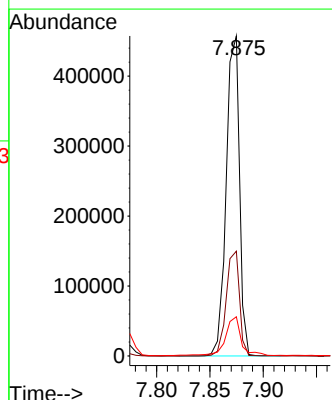
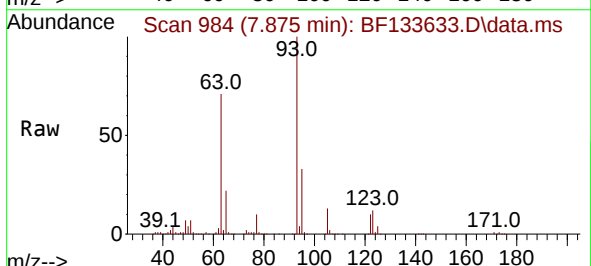
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

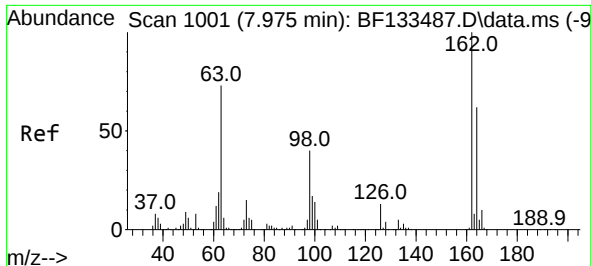
Tgt Ion:122 Resp: 300906
Ion Ratio Lower Upper
122 100
107 114.4 93.4 140.0
121 58.0 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 36.328 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion: 93 Resp: 393747
Ion Ratio Lower Upper
93 100
95 32.8 26.8 40.2
123 12.3 9.4 14.0

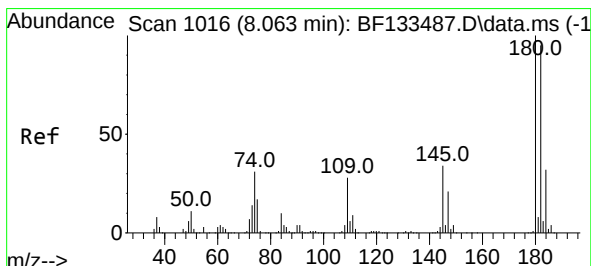
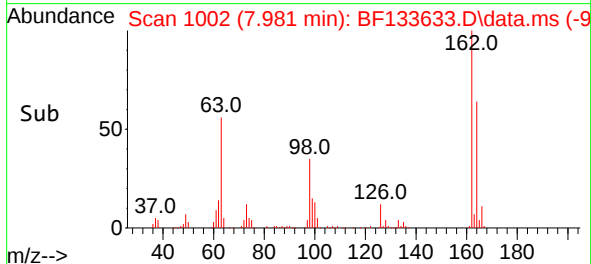
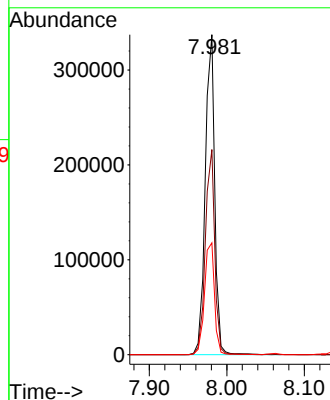
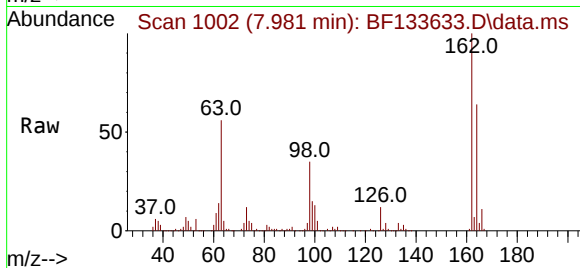




#29
2,4-Dichlorophenol
Concen: 39.949 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.012 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

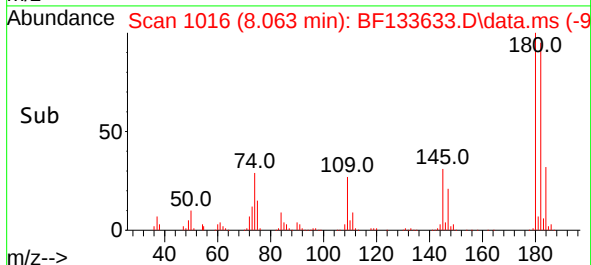
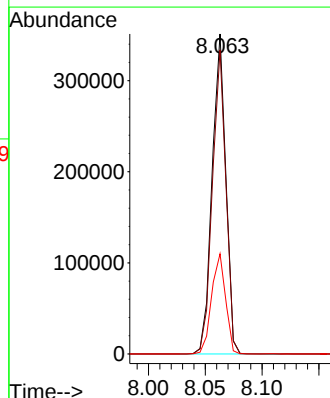
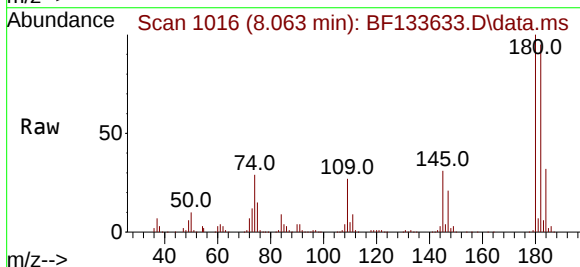
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

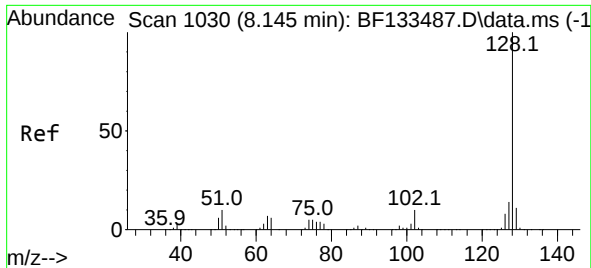
Tgt Ion:162 Resp: 285846
Ion Ratio Lower Upper
162 100
164 64.1 42.2 82.2
98 35.0 19.7 59.7



#30
1,2,4-Trichlorobenzene
Concen: 37.892 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:180 Resp: 293258
Ion Ratio Lower Upper
180 100
182 95.1 76.1 114.1
145 31.3 27.0 40.4

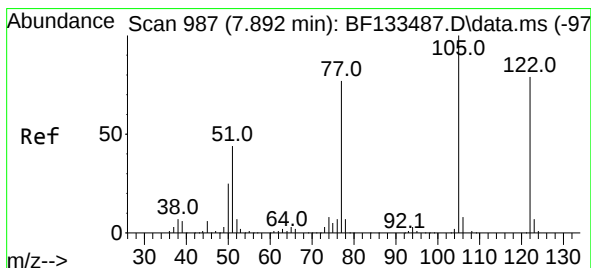
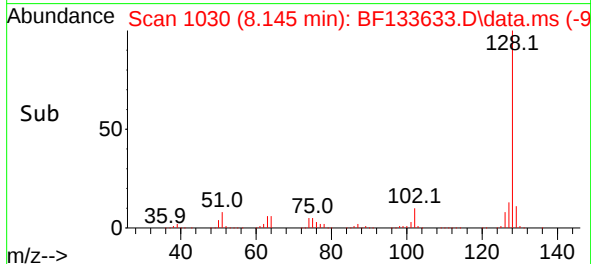
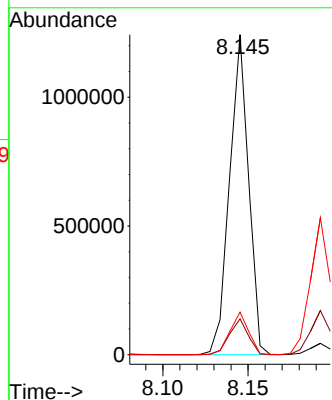
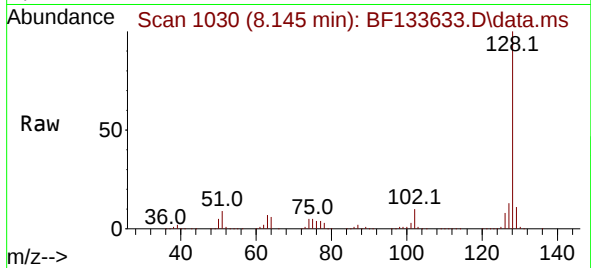




#31
Naphthalene
Concen: 37.099 ng
RT: 8.145 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

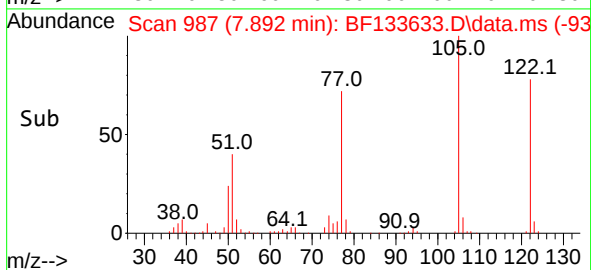
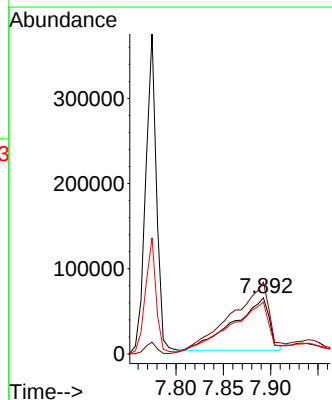
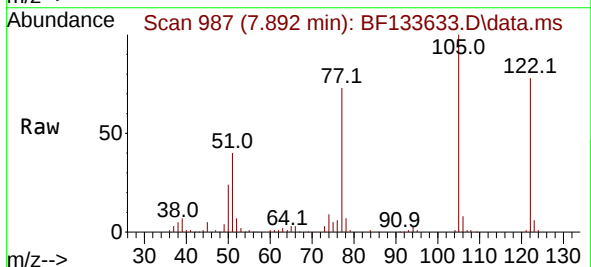
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

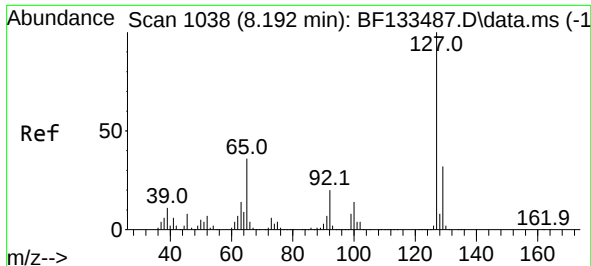
Tgt Ion:128 Resp: 963148
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 33.702 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.030 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:122 Resp: 163011
Ion Ratio Lower Upper
122 100
105 127.4 103.3 143.3
77 92.4 75.7 115.7

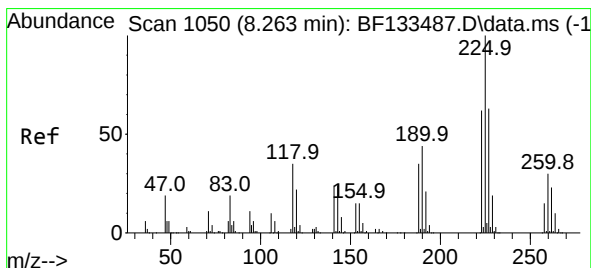
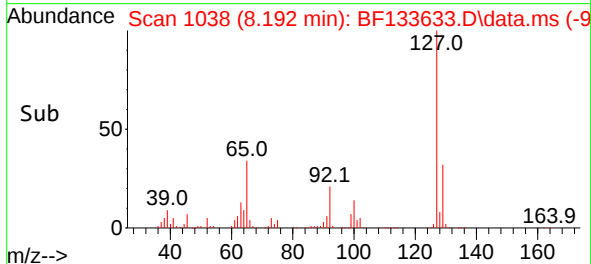
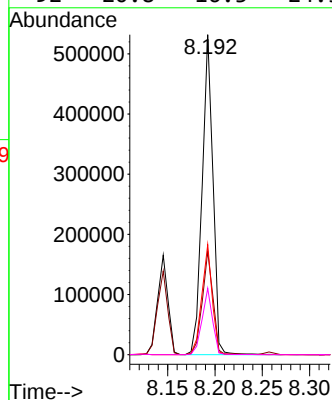
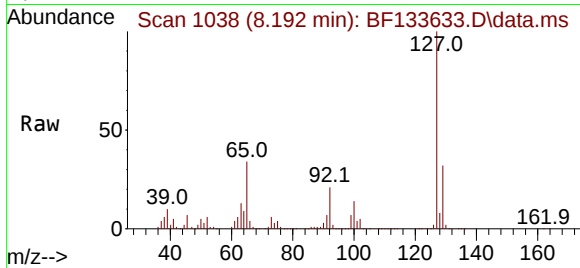




#33
4-Chloroaniline
Concen: 38.040 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

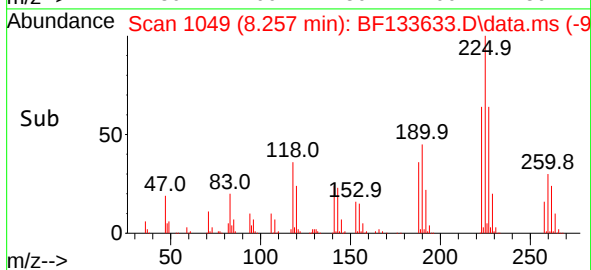
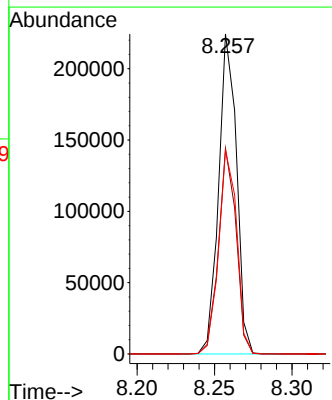
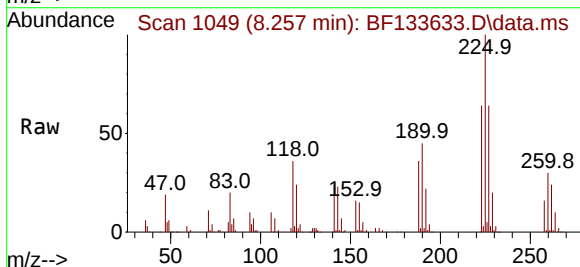
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

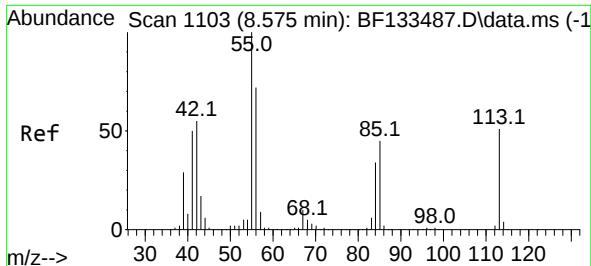
Tgt Ion:	127	Resp:	423273
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	34.4	29.0	43.6
92	20.8	16.3	24.5



#34
Hexachlorobutadiene
Concen: 38.196 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:	225	Resp:	179819
Ion	Ratio	Lower	Upper
225	100		
223	64.3	49.8	74.8
227	63.6	50.2	75.4

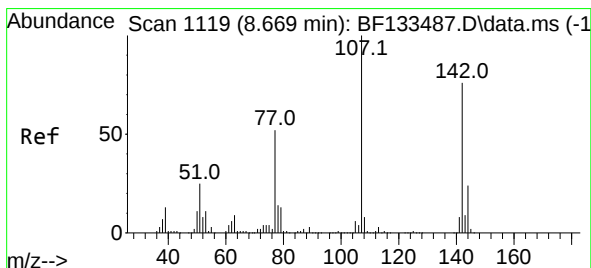
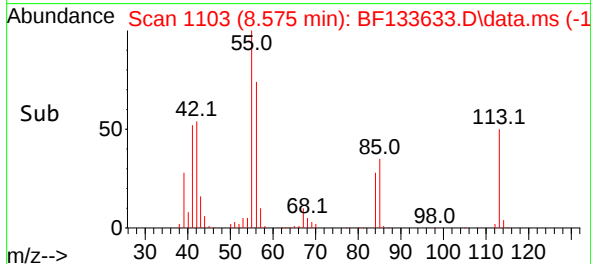
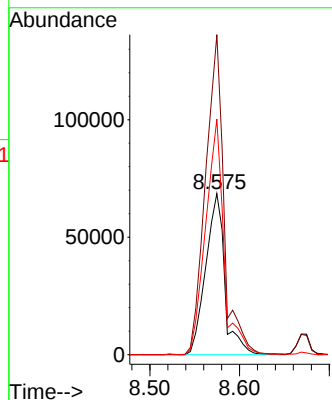
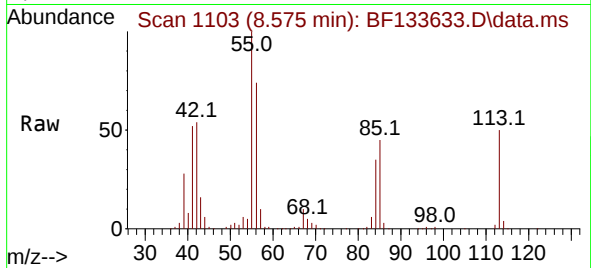




#35
 Caprolactam
 Concen: 42.840 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. 0.018 min
 Lab File: BF133633.D
 Acq: 08 Jun 2023 09:21

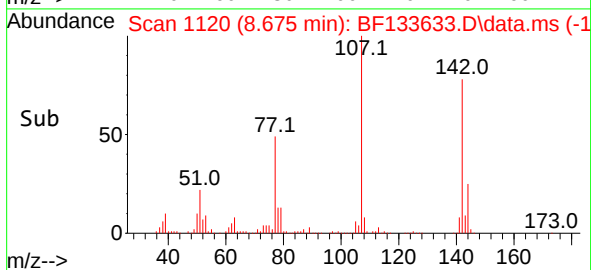
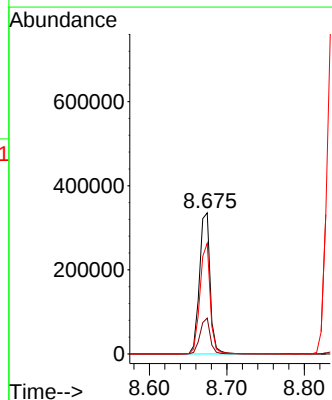
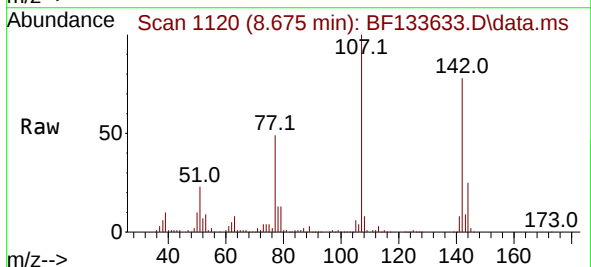
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

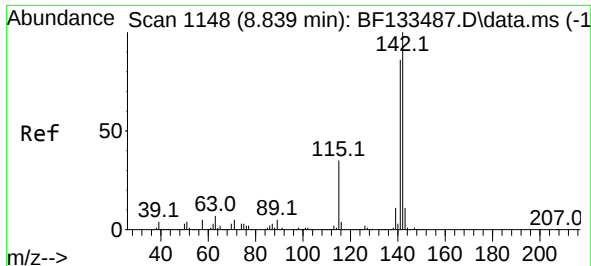
Tgt Ion:113 Resp: 100529
 Ion Ratio Lower Upper
 113 100
 55 198.6 177.5 217.5
 56 146.2 122.3 162.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.014 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. 0.012 min
 Lab File: BF133633.D
 Acq: 08 Jun 2023 09:21

Tgt Ion:107 Resp: 320718
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.4 29.0
 142 78.5 60.5 90.7





#37

2-Methylnaphthalene

Concen: 37.529 ng

RT: 8.833 min Scan# 1148

Delta R.T. 0.006 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

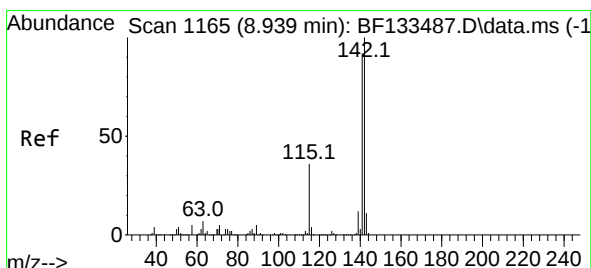
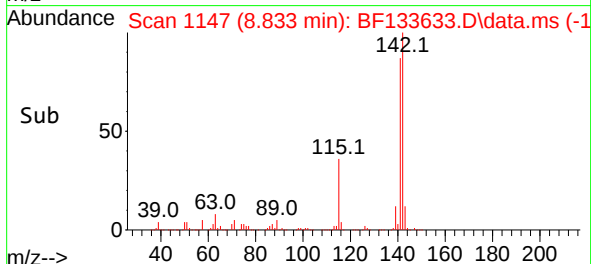
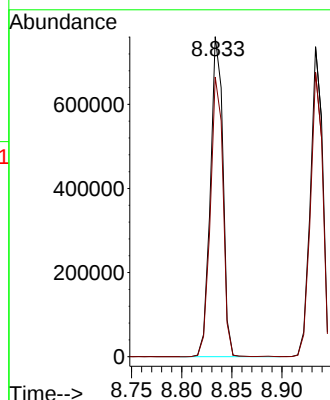
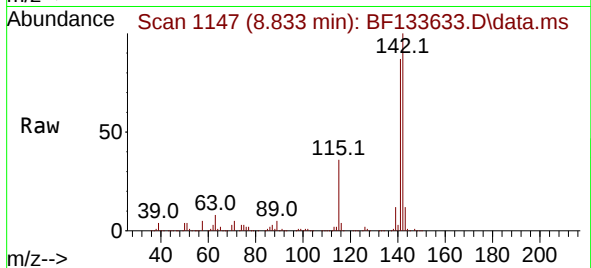
SSTDCCC040

Tgt Ion:142 Resp: 665226

Ion Ratio Lower Upper

142 100

141 87.4 69.2 103.8



#38

1-Methylnaphthalene

Concen: 37.550 ng

RT: 8.933 min Scan# 1164

Delta R.T. 0.006 min

Lab File: BF133633.D

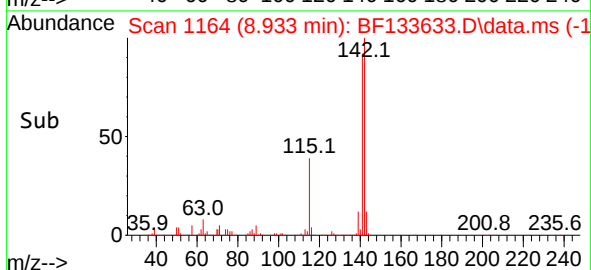
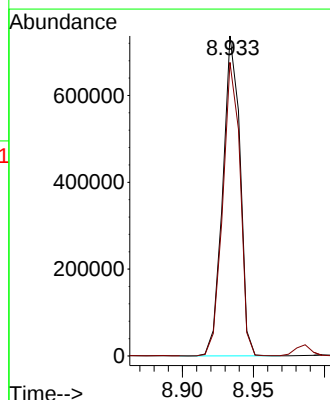
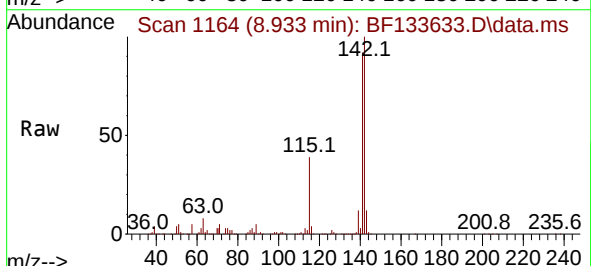
Acq: 08 Jun 2023 09:21

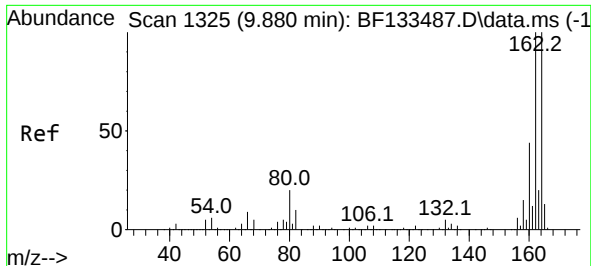
Tgt Ion:142 Resp: 620444

Ion Ratio Lower Upper

142 100

141 91.7 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1175

Delta R.T. 0.006 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

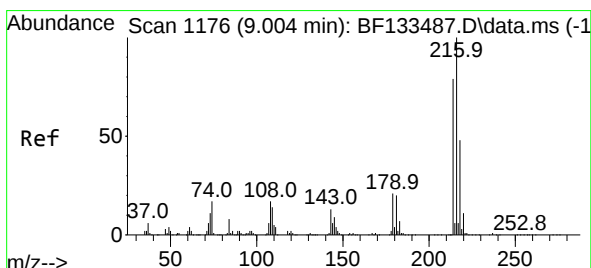
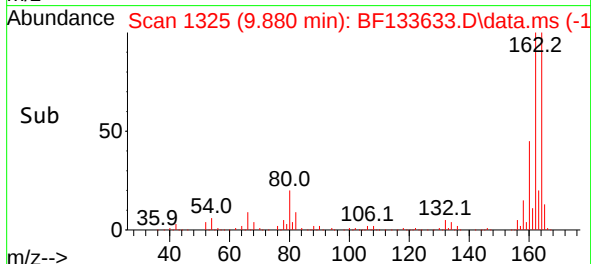
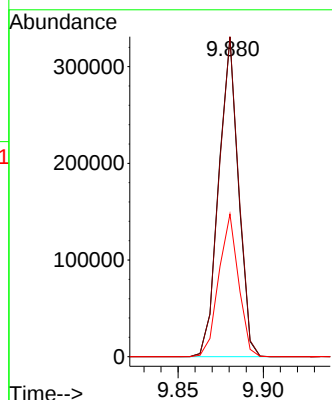
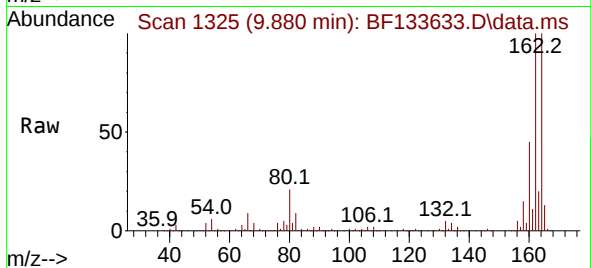
Tgt Ion:164 Resp: 265370

Ion Ratio Lower Upper

164 100

162 100.1 79.7 119.5

160 44.6 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.647 ng

RT: 8.998 min Scan# 1175

Delta R.T. 0.006 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Tgt Ion:216 Resp: 296101

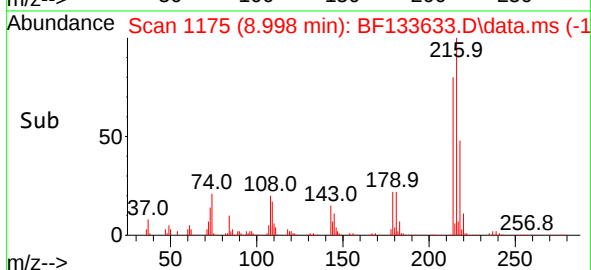
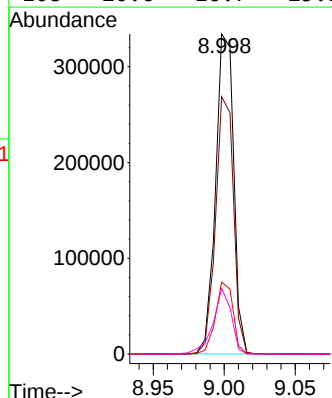
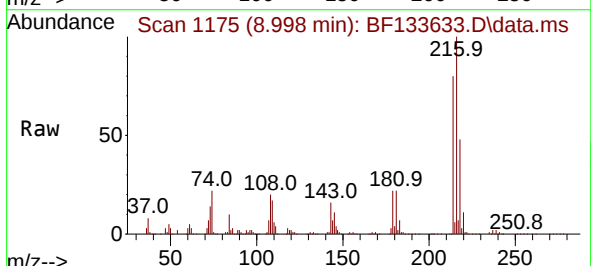
Ion Ratio Lower Upper

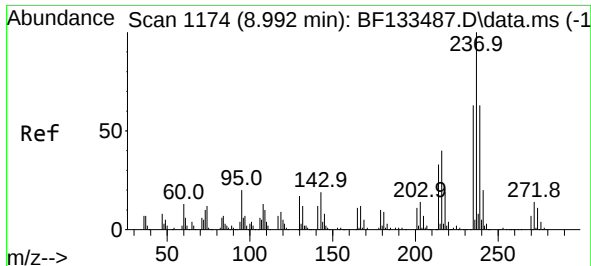
216 100

214 79.6 63.2 94.8

179 21.9 17.3 25.9

108 20.6 16.7 25.1

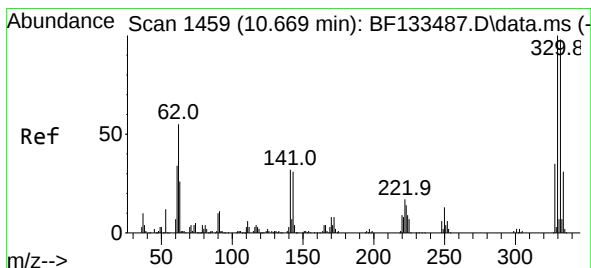
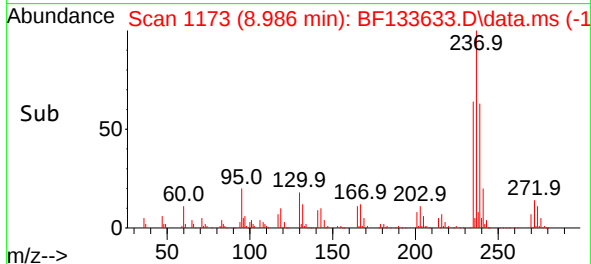
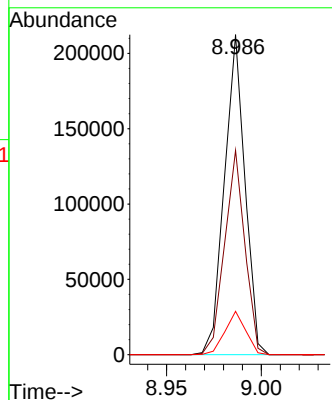
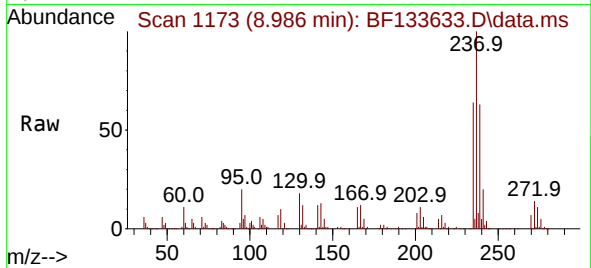




#41
Hexachlorocyclopentadiene
Concen: 39.784 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

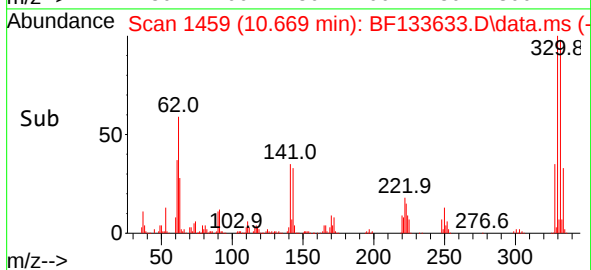
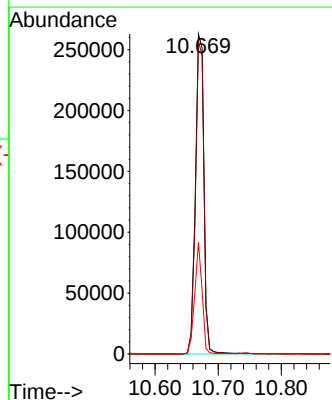
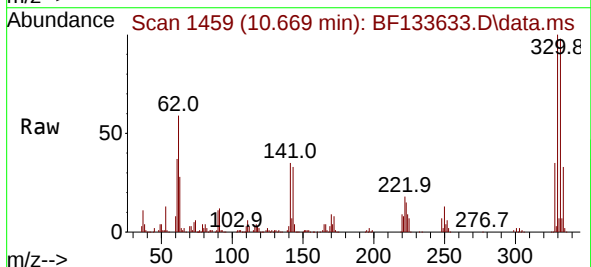
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

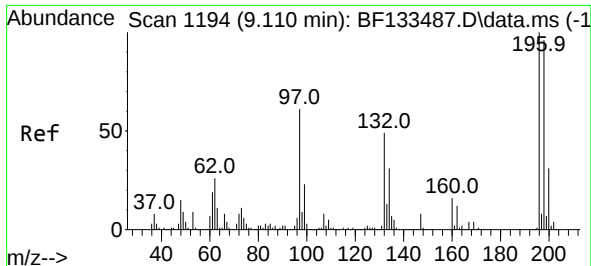
Tgt Ion:237 Resp: 160353
Ion Ratio Lower Upper
237 100
235 63.9 43.0 83.0
272 13.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 92.761 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:330 Resp: 245377
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.6
141 30.7 26.6 40.0

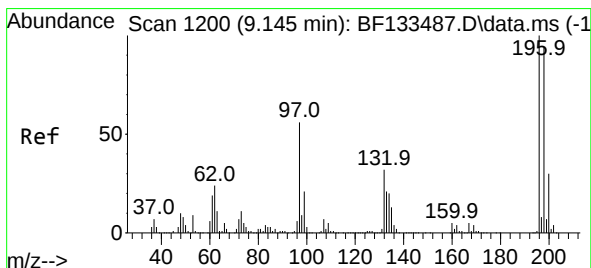
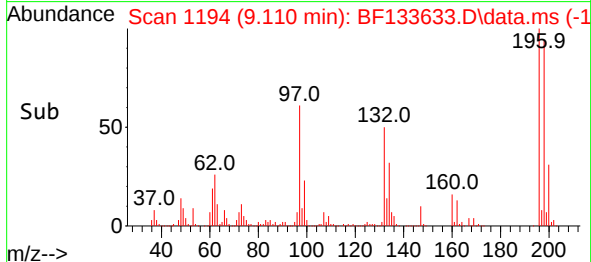
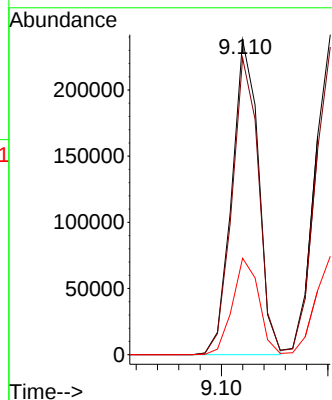
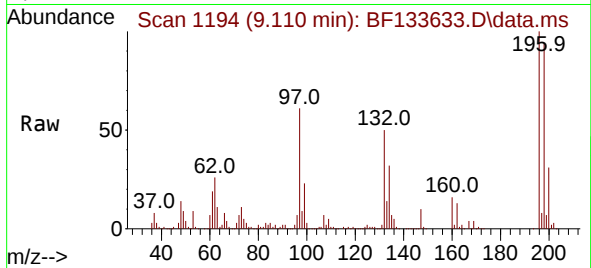




#43
2,4,6-Trichlorophenol
Concen: 41.032 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

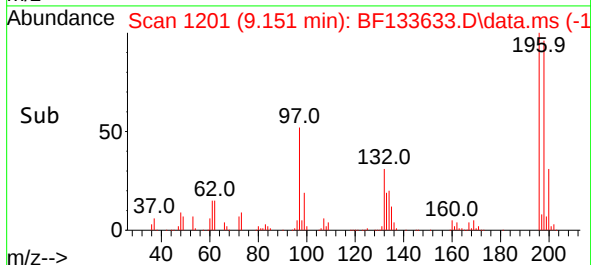
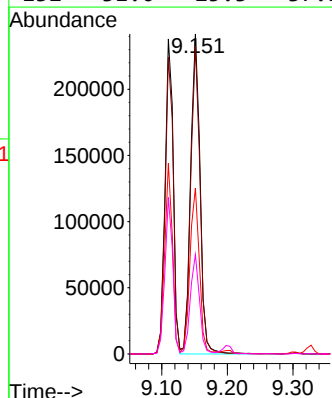
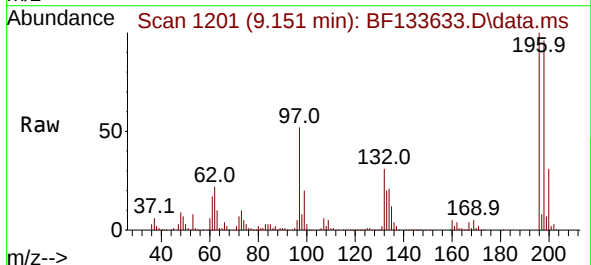
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

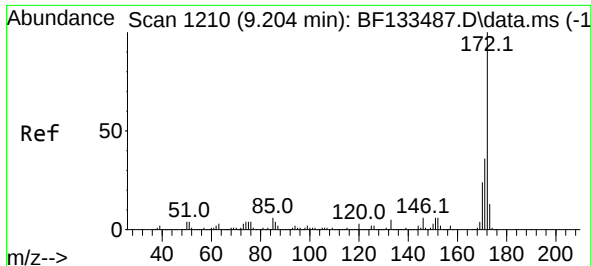
Tgt Ion:196 Resp: 206506
Ion Ratio Lower Upper
196 100
198 94.2 76.6 115.0
200 30.7 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 41.579 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.012 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:196 Resp: 242890
Ion Ratio Lower Upper
196 100
198 96.1 75.3 112.9
97 51.8 44.9 67.3
132 31.0 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 75.665 ng

RT: 9.198 min Scan# 1209

Delta R.T. 0.006 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

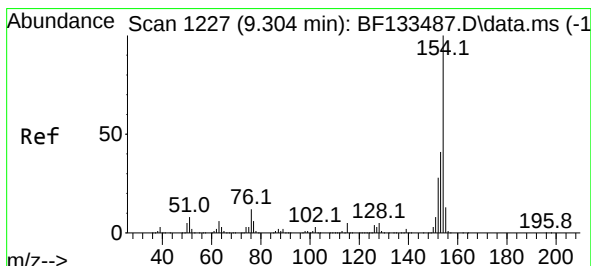
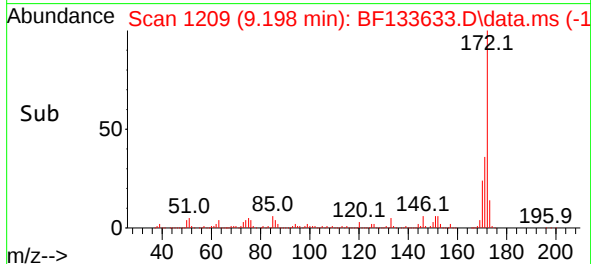
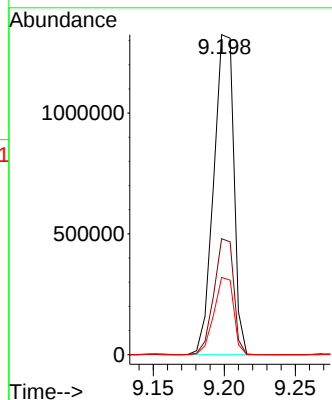
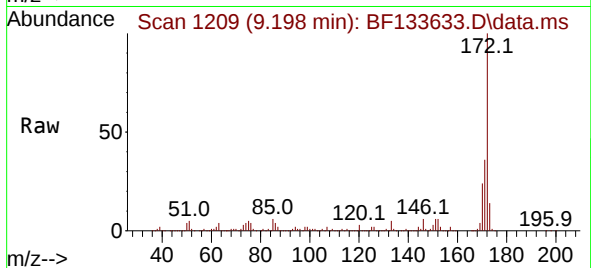
Tgt Ion:172 Resp: 1300944

Ion Ratio Lower Upper

172 100

171 36.2 28.4 42.6

170 24.1 19.3 28.9



#46

1,1'-Biphenyl

Concen: 36.976 ng

RT: 9.304 min Scan# 1227

Delta R.T. 0.012 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

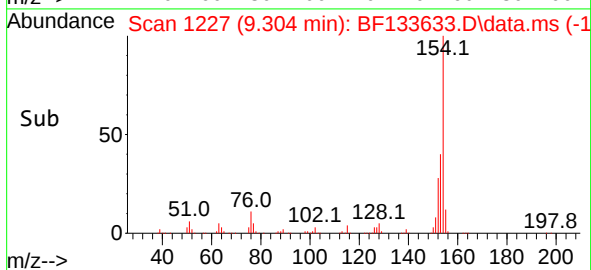
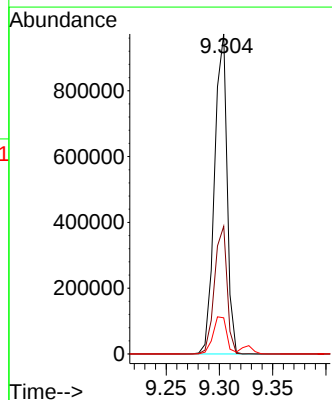
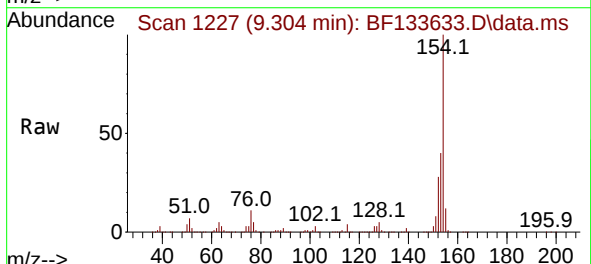
Tgt Ion:154 Resp: 797215

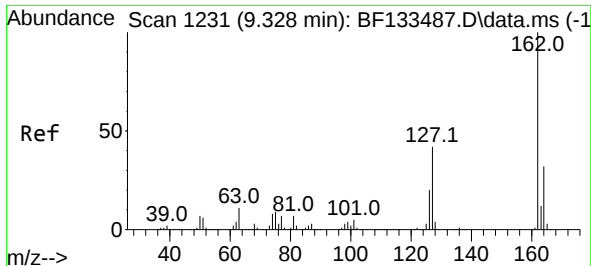
Ion Ratio Lower Upper

154 100

153 39.9 21.0 61.0

76 11.3 0.0 32.5

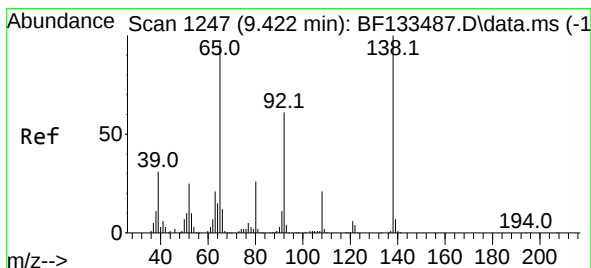
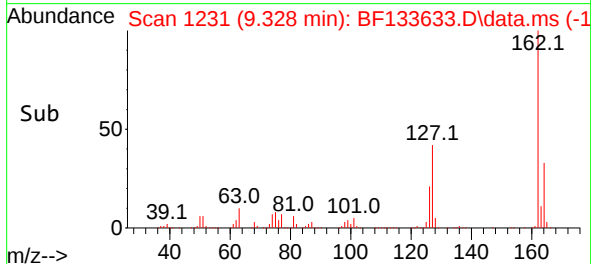
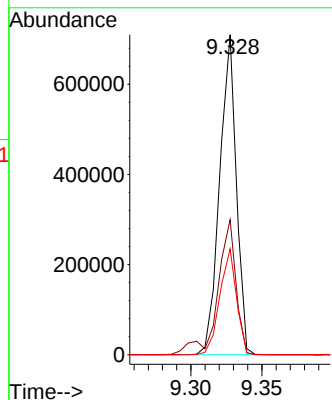
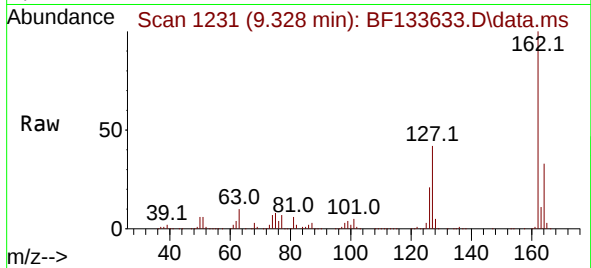




#47
2-Chloronaphthalene
Concen: 37.000 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.012 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

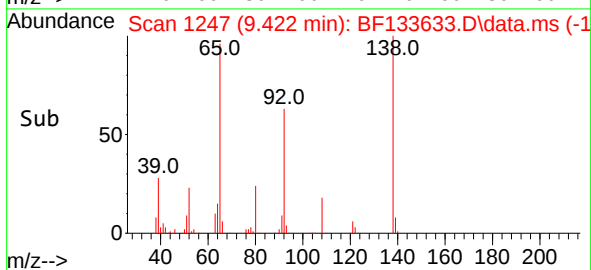
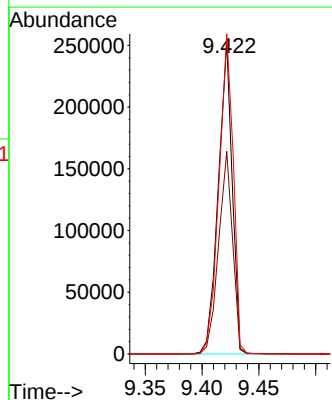
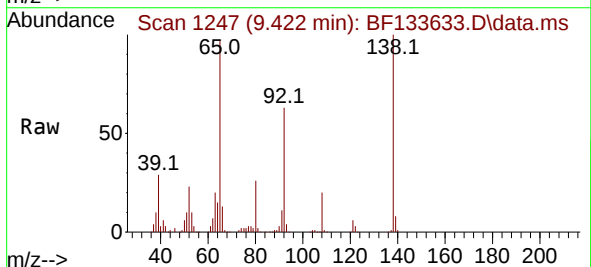
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

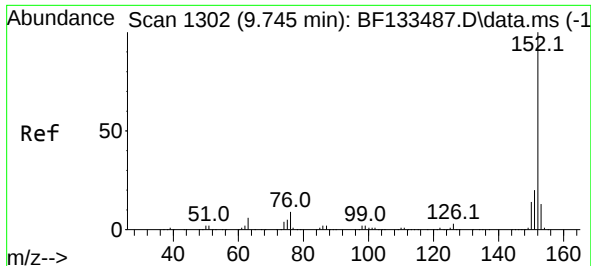
Tgt Ion:162 Resp: 578136
Ion Ratio Lower Upper
162 100
127 42.2 33.2 49.8
164 33.1 26.0 39.0



#48
2-Nitroaniline
Concen: 43.477 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.012 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion: 65 Resp: 216052
Ion Ratio Lower Upper
65 100
92 65.0 50.8 76.2
138 102.7 82.6 124.0





#49

Acenaphthylene

Concen: 37.574 ng

RT: 9.745 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

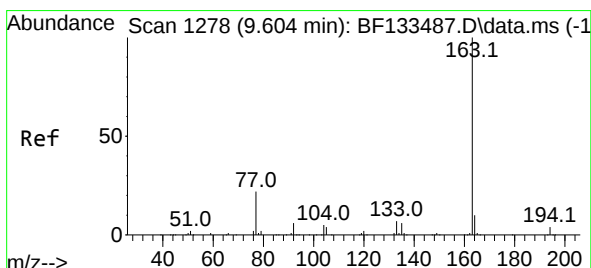
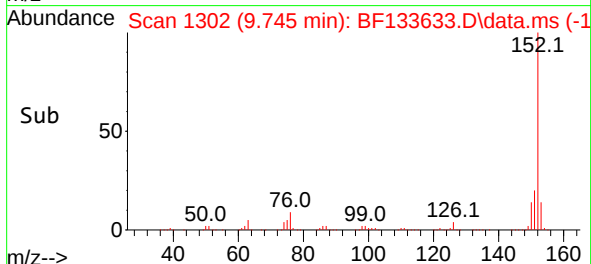
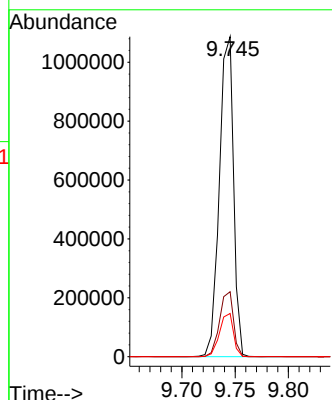
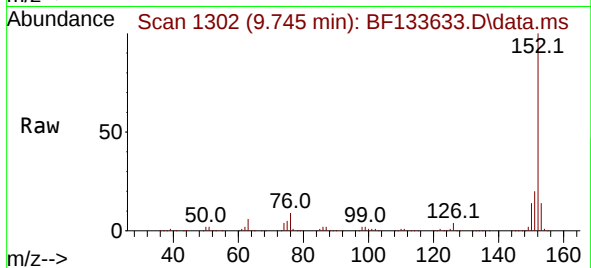
Tgt Ion:152 Resp: 1001906

Ion Ratio Lower Upper

152 100

151 20.3 16.0 24.0

153 13.5 10.4 15.6



#50

Dimethylphthalate

Concen: 38.664 ng

RT: 9.604 min Scan# 1278

Delta R.T. 0.006 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

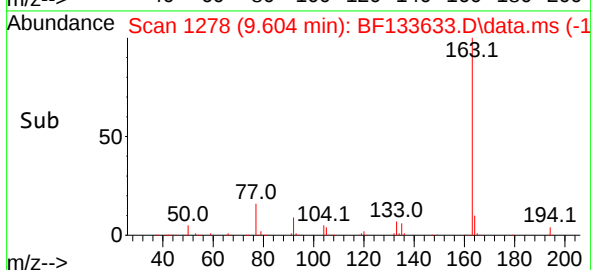
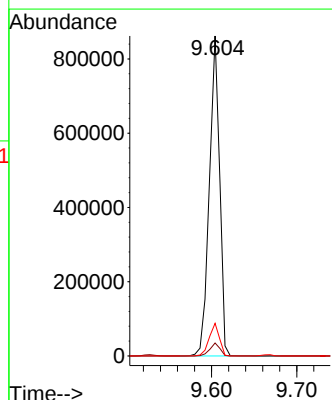
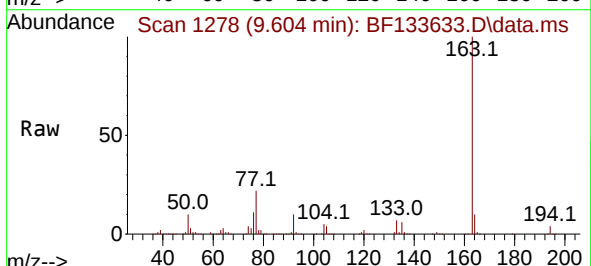
Tgt Ion:163 Resp: 721126

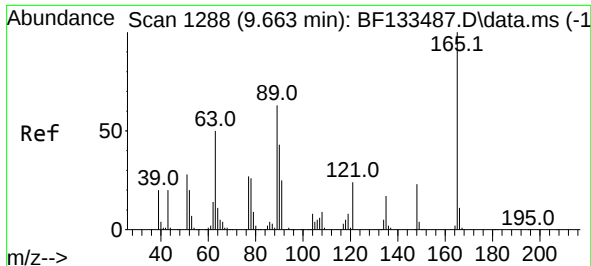
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

164 10.2 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 44.877 ng

RT: 9.669 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

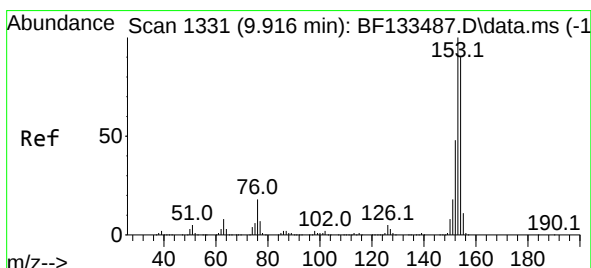
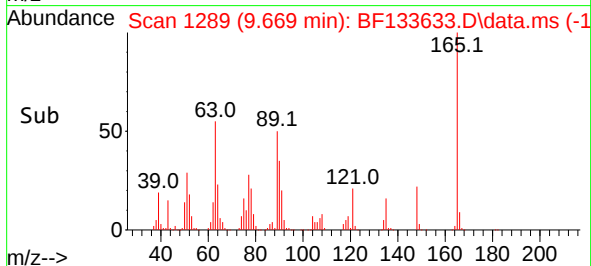
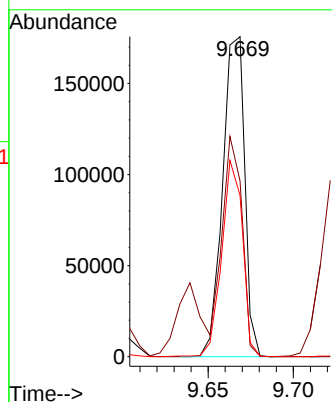
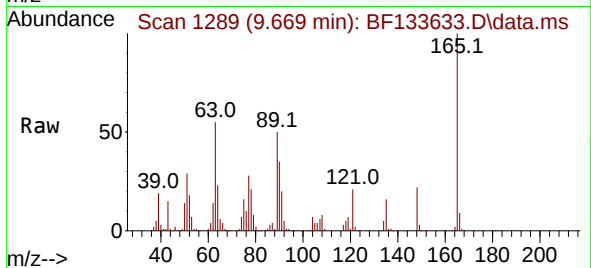
Tgt Ion:165 Resp: 158222

Ion Ratio Lower Upper

165 100

63 54.9 57.0 85.4#

89 50.4 50.8 76.2#



#52

Acenaphthene

Concen: 36.593 ng

RT: 9.916 min Scan# 1331

Delta R.T. 0.012 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

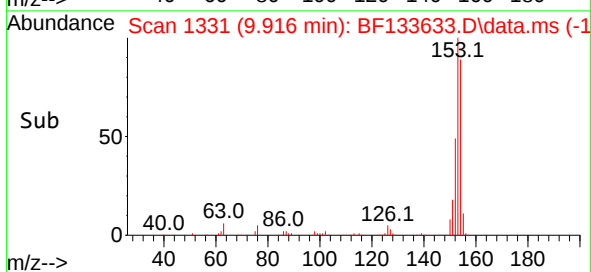
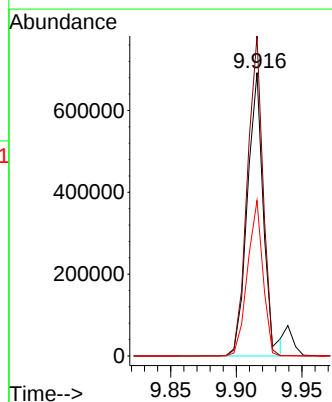
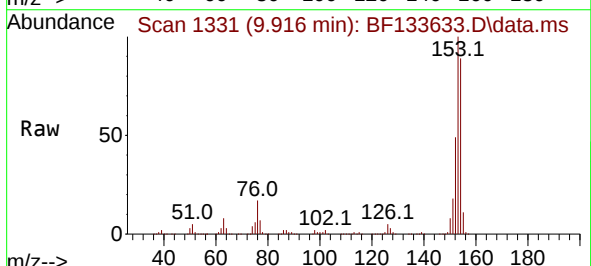
Tgt Ion:154 Resp: 591069

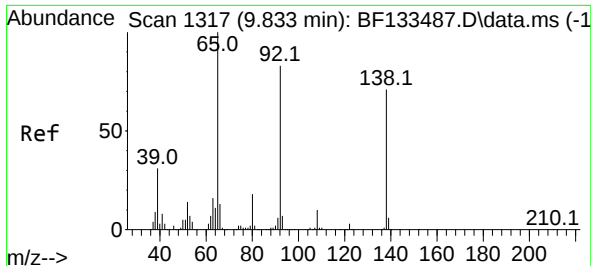
Ion Ratio Lower Upper

154 100

153 112.9 89.2 133.8

152 54.9 43.1 64.7

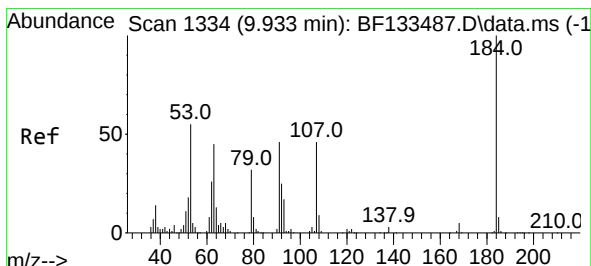
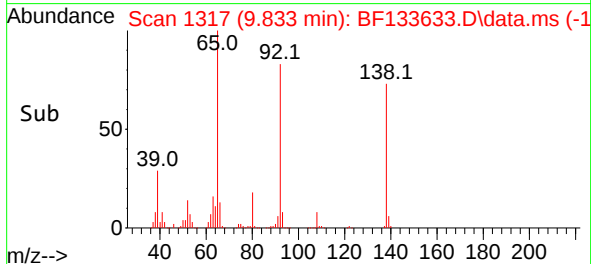
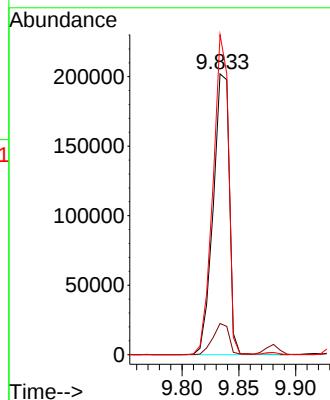
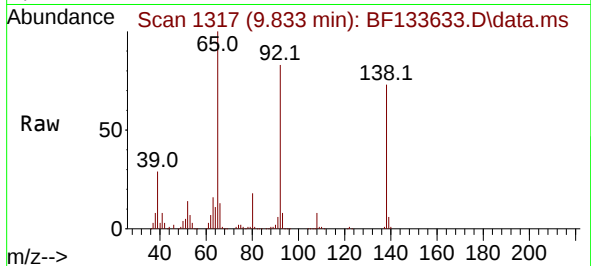




#53
3-Nitroaniline
Concen: 45.046 ng
RT: 9.833 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

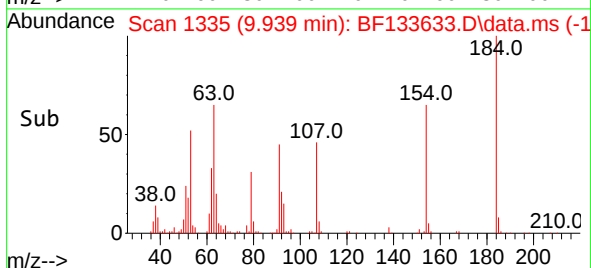
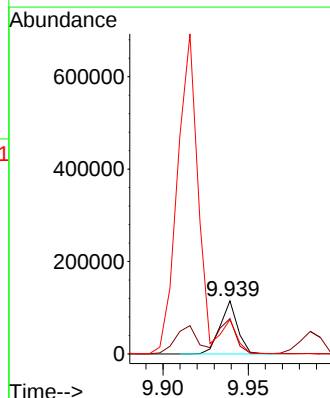
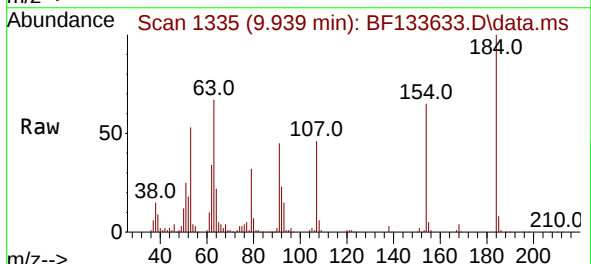
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

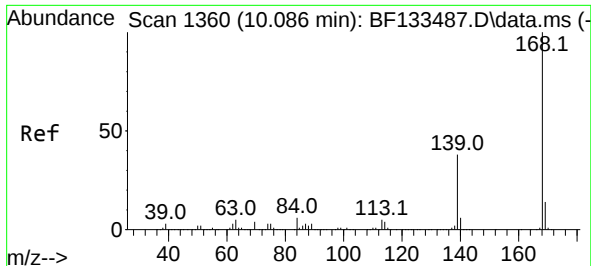
Tgt Ion:138 Resp: 199331
Ion Ratio Lower Upper
138 100
108 11.1 11.9 17.9#
92 114.0 93.1 139.7



#54
2,4-Dinitrophenol
Concen: 54.049 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.018 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:184 Resp: 82471
Ion Ratio Lower Upper
184 100
63 66.8 55.7 83.5
154 64.8 49.3 73.9

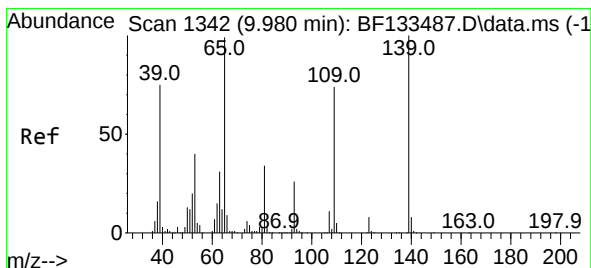
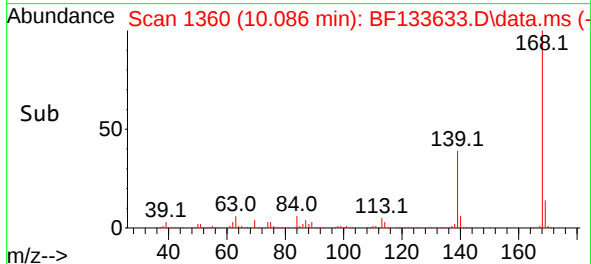
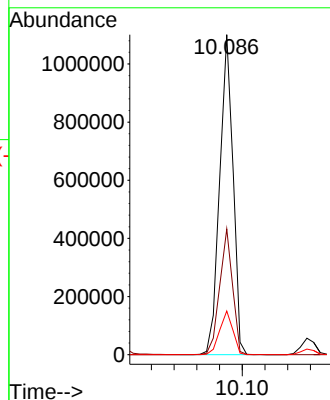
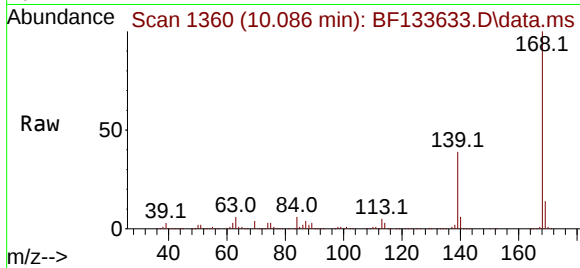




#55
Dibenzenofuran
Concen: 37.408 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

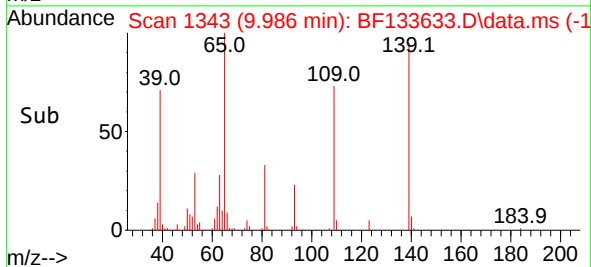
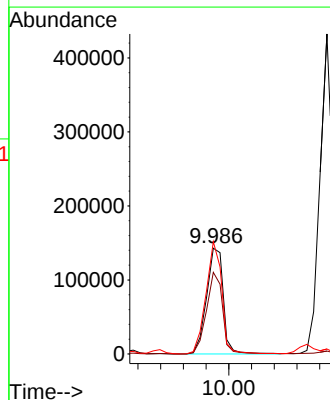
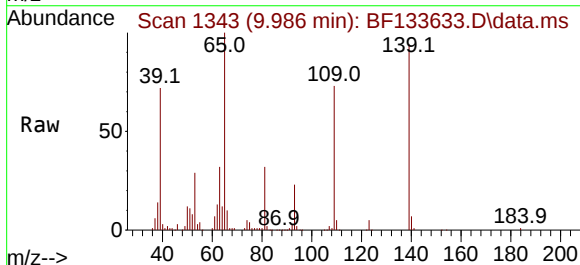
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

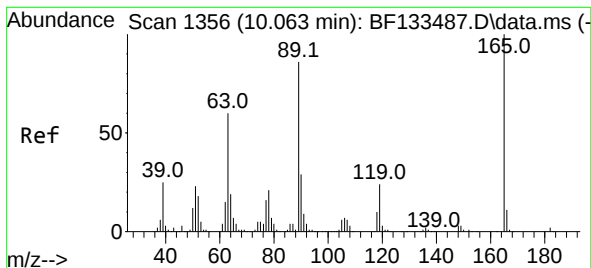
Tgt Ion:168 Resp: 898966
Ion Ratio Lower Upper
168 100
139 39.3 30.6 46.0
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 45.765 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.012 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:139 Resp: 146038
Ion Ratio Lower Upper
139 100
109 77.1 54.5 94.5
65 106.3 79.5 119.5

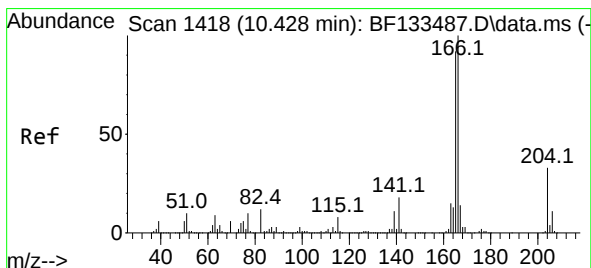
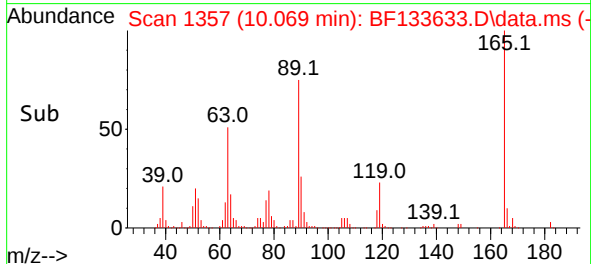
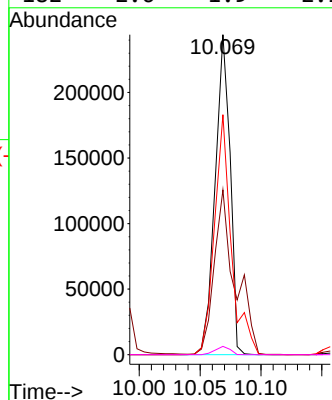
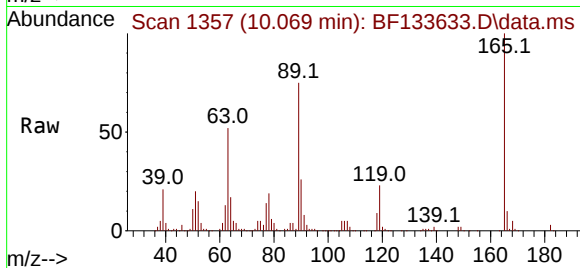




#57
2,4-Dinitrotoluene
Concen: 47.436 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

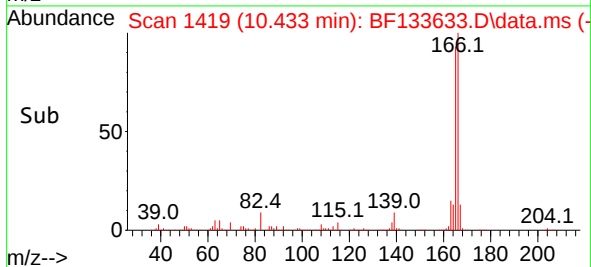
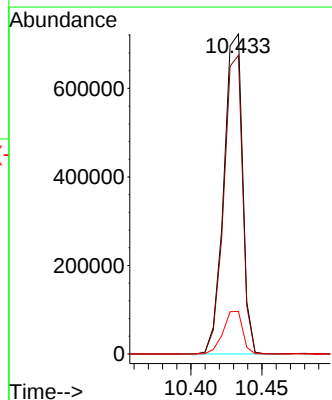
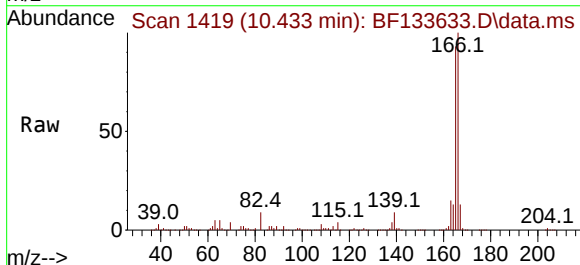
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

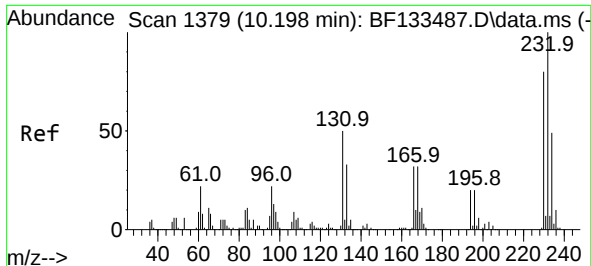
Tgt Ion:165 Resp: 208508
Ion Ratio Lower Upper
165 100
63 51.5 48.1 72.1
89 75.0 68.4 102.6
182 2.6 1.9 2.9



#58
Fluorene
Concen: 37.823 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:166 Resp: 665925
Ion Ratio Lower Upper
166 100
165 93.3 73.4 110.0
167 13.3 10.9 16.3

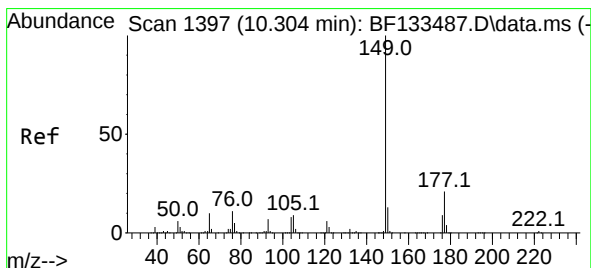
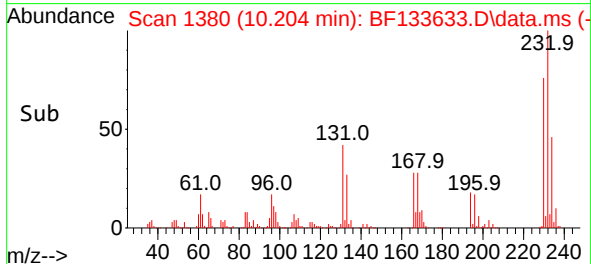
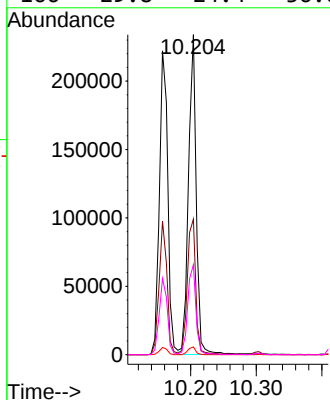
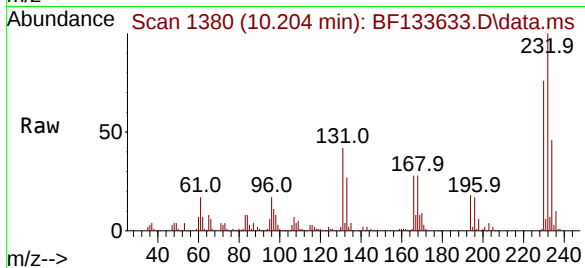




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.733 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.012 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

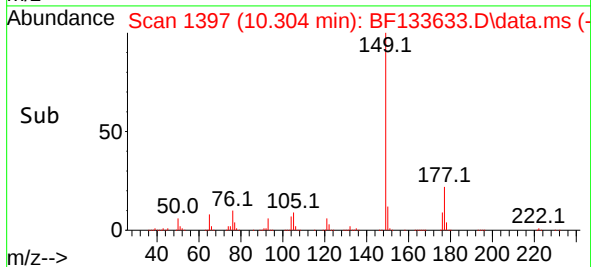
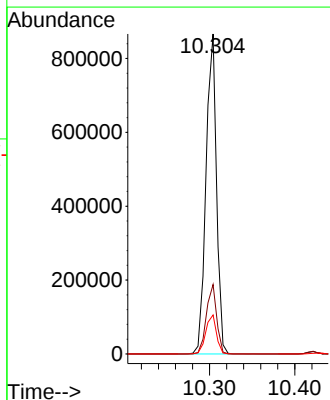
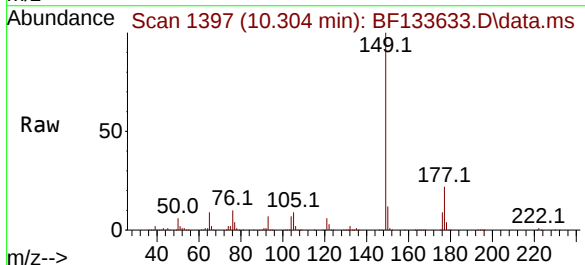
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

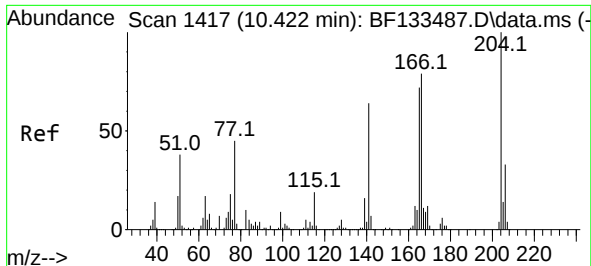
Tgt Ion:232 Resp: 192400
Ion Ratio Lower Upper
232 100
131 45.5 37.9 56.9
130 2.4 1.8 2.6
166 29.8 24.4 36.6



#60
Diethylphthalate
Concen: 38.167 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:149 Resp: 738973
Ion Ratio Lower Upper
149 100
177 21.7 17.1 25.7
150 12.2 10.2 15.2

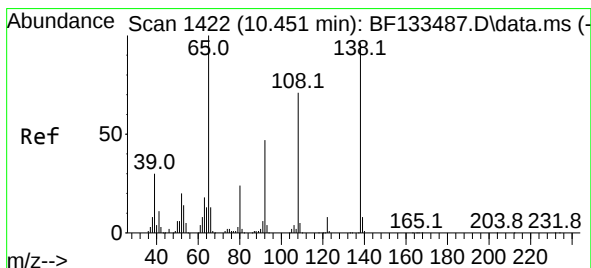
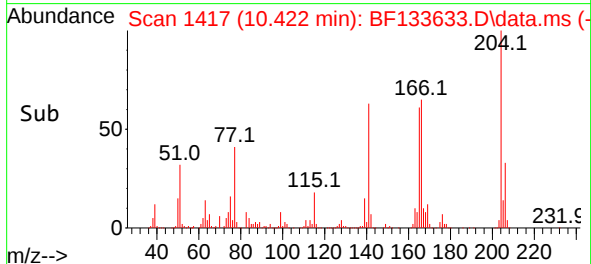
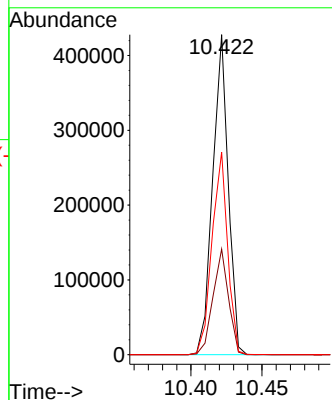
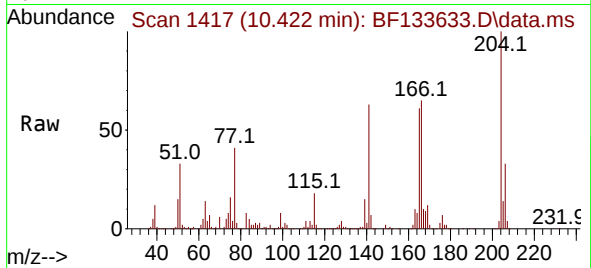




#61
4-Chlorophenyl-phenylether
Concen: 38.432 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

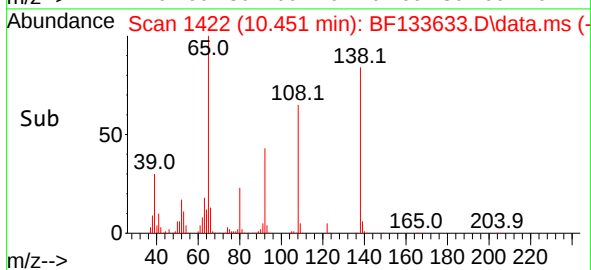
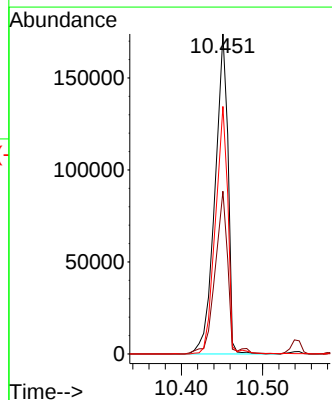
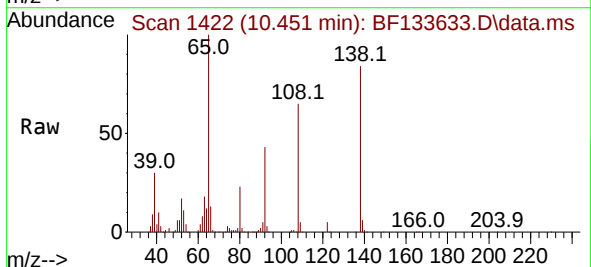
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

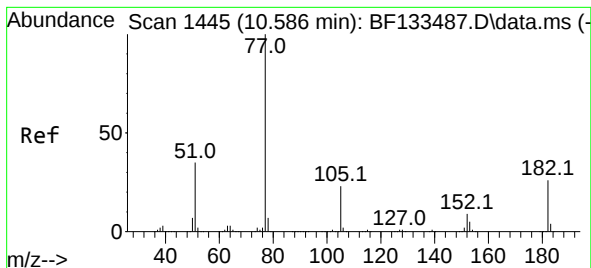
Tgt Ion:204 Resp: 324903
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 63.3 51.4 77.2



#62
4-Nitroaniline
Concen: 43.497 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.012 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:138 Resp: 193522
Ion Ratio Lower Upper
138 100
92 50.8 28.4 68.4
108 77.3 54.2 94.2





#63

Azobenzene

Concen: 36.671 ng

RT: 10.586 min Scan# 1445

Delta R.T. 0.012 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 710729

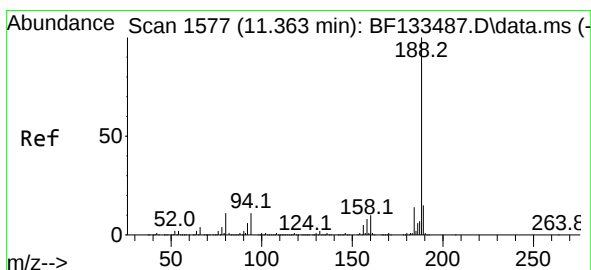
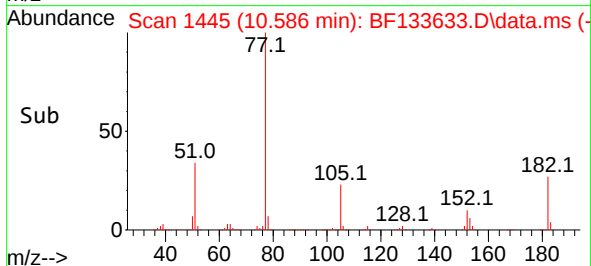
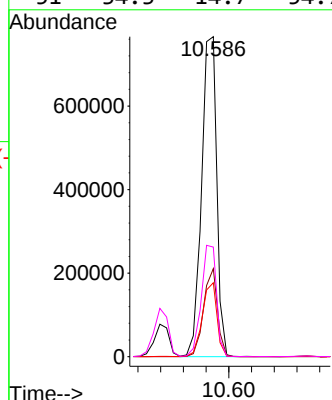
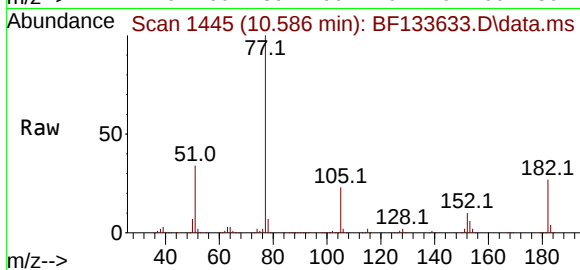
Ion Ratio Lower Upper

77 100

182 27.5 5.6 45.6

105 23.1 2.6 42.6

51 34.3 14.7 54.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.369 min Scan# 1578

Delta R.T. 0.012 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

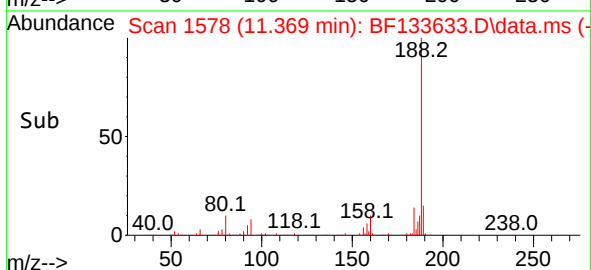
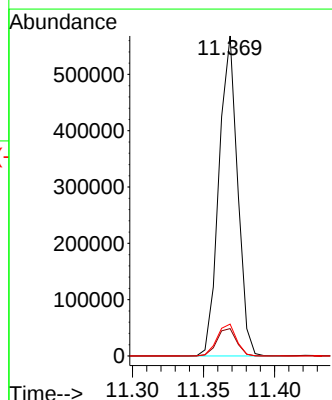
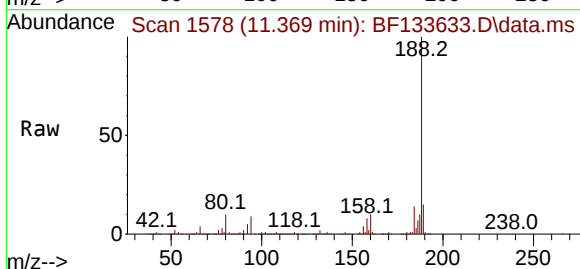
Tgt Ion:188 Resp: 516597

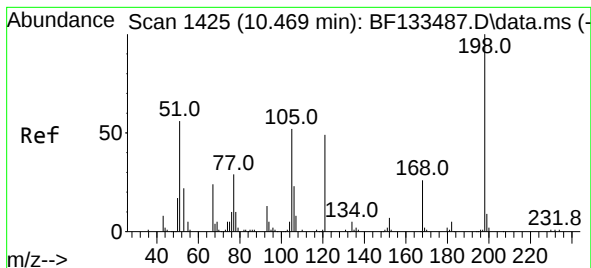
Ion Ratio Lower Upper

188 100

94 8.6 8.6 12.8

80 10.0 9.2 13.8

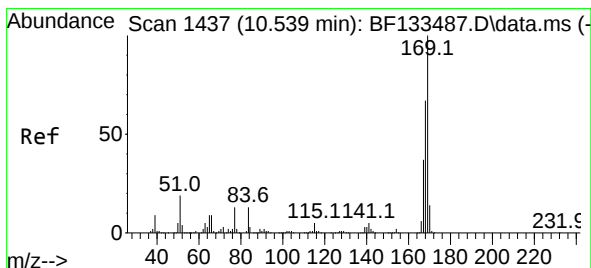
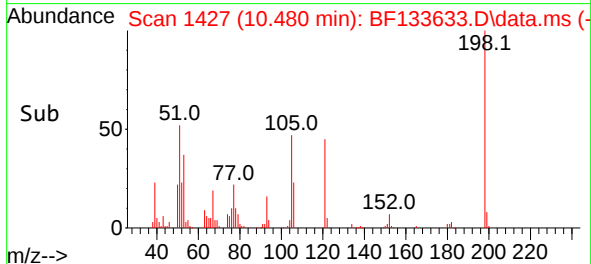
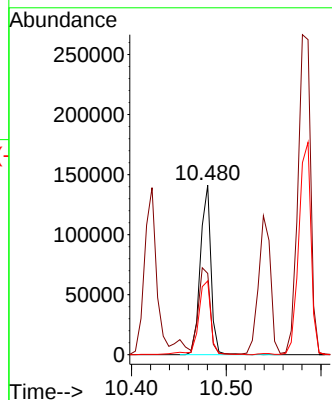
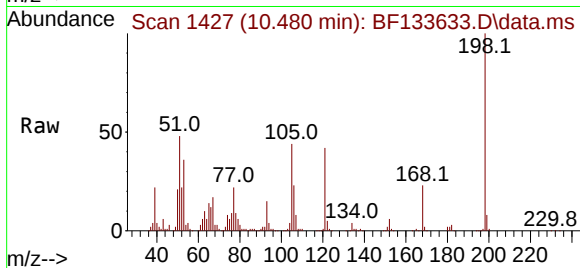




#65
4,6-Dinitro-2-methylphenol
Concen: 51.350 ng
RT: 10.480 min Scan# 1425
Delta R.T. 0.018 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

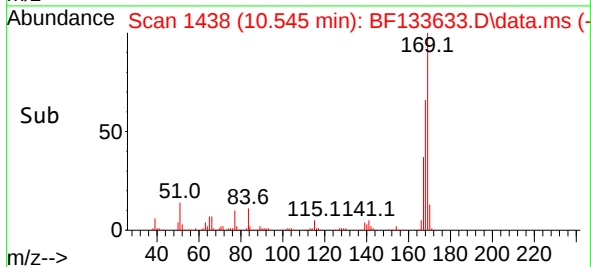
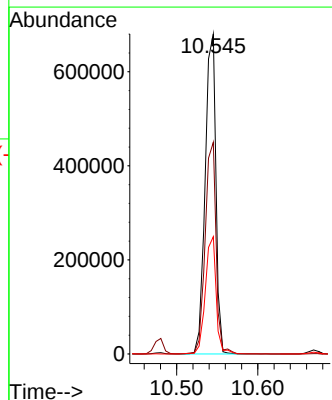
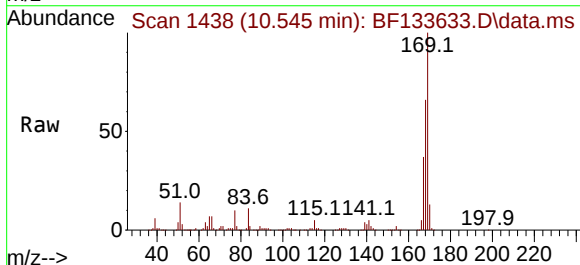
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

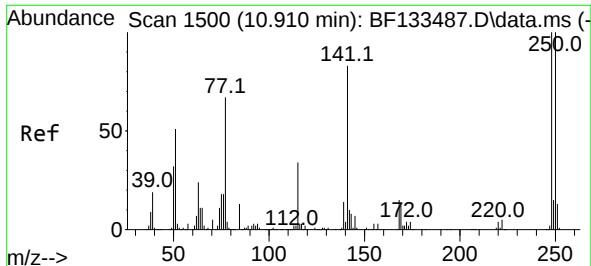
Tgt Ion:198 Resp: 110050
Ion Ratio Lower Upper
198 100
51 47.9 53.6 93.6#
105 43.5 35.9 75.9



#66
n-Nitrosodiphenylamine
Concen: 37.102 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:169 Resp: 622260
Ion Ratio Lower Upper
169 100
168 66.1 53.7 80.5
167 36.7 29.6 44.4

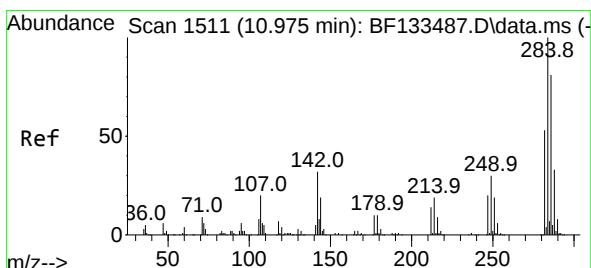
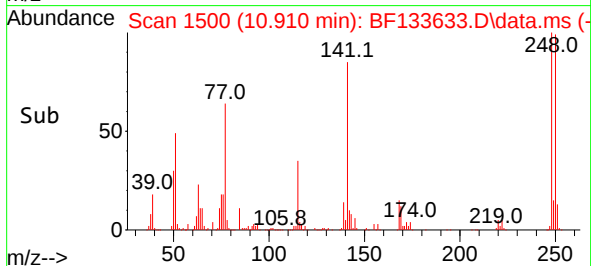
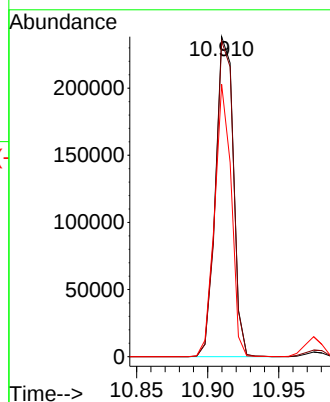
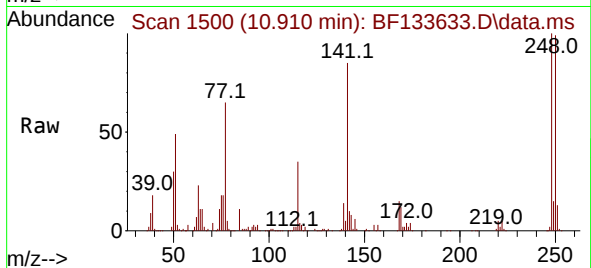




#67
4-Bromophenyl-phenylether
Concen: 37.986 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.006 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

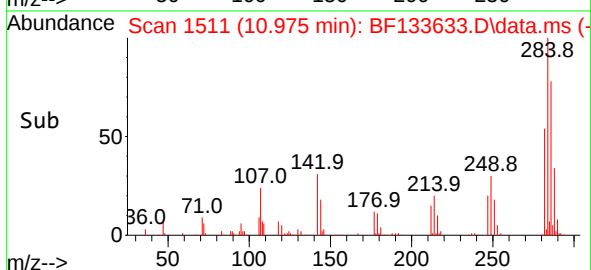
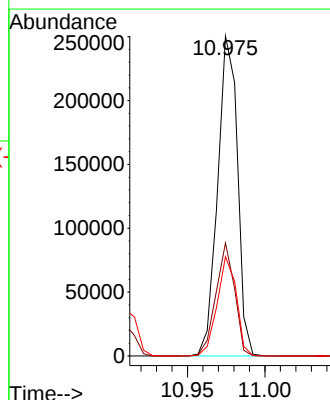
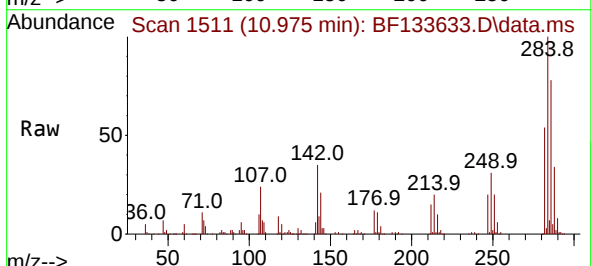
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

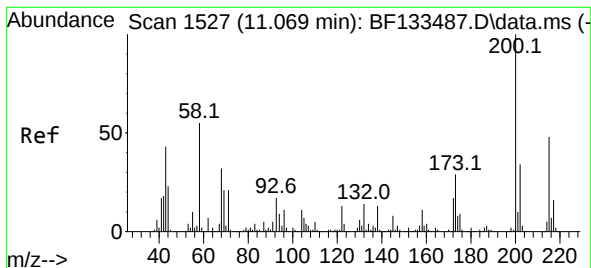
Tgt Ion:248 Resp: 208400
Ion Ratio Lower Upper
248 100
250 98.6 79.7 119.5
141 85.1 66.6 100.0



#68
Hexachlorobenzene
Concen: 38.875 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.012 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:284 Resp: 223032
Ion Ratio Lower Upper
284 100
142 35.3 25.8 38.6
249 31.0 24.4 36.6





#69

Atrazine

Concen: 37.283 ng

RT: 11.069 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

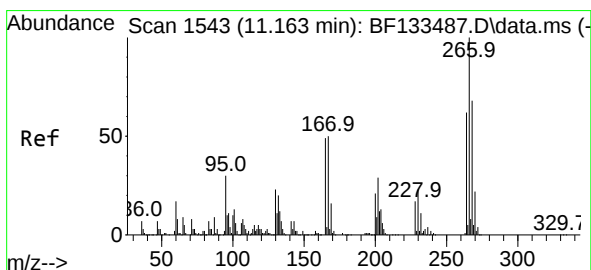
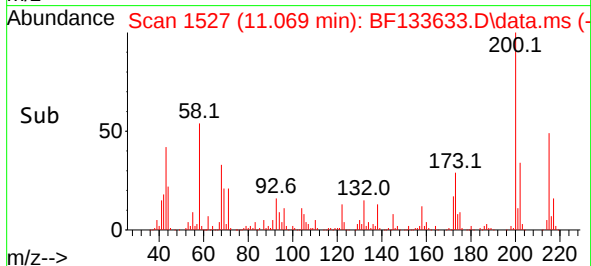
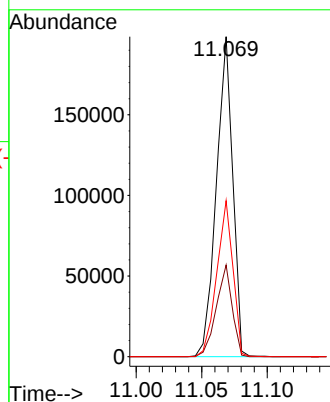
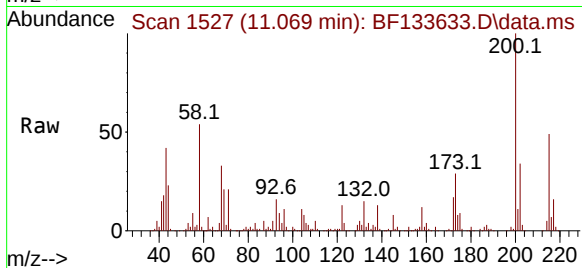
Tgt Ion:200 Resp: 171564

Ion Ratio Lower Upper

200 100

173 28.6 9.0 49.0

215 48.8 27.6 67.6



#70

Pentachlorophenol

Concen: 44.191 ng

RT: 11.169 min Scan# 1544

Delta R.T. 0.012 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

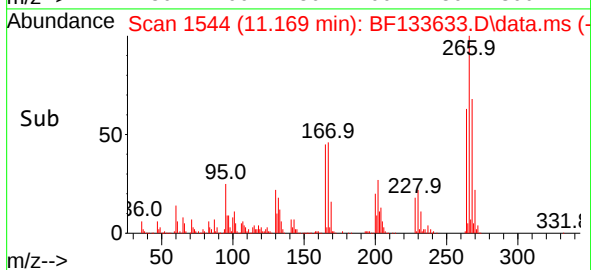
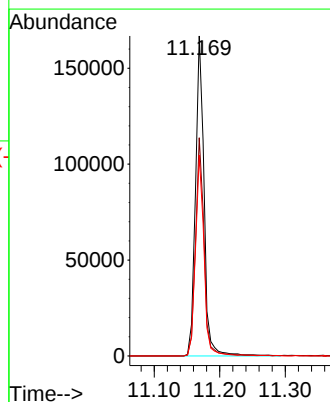
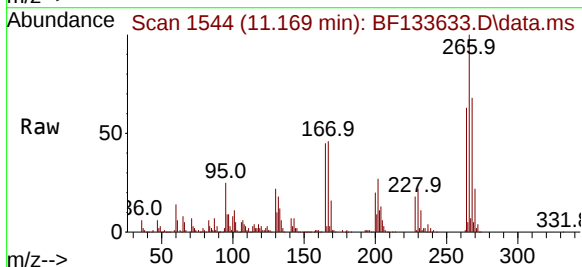
Tgt Ion:266 Resp: 151597

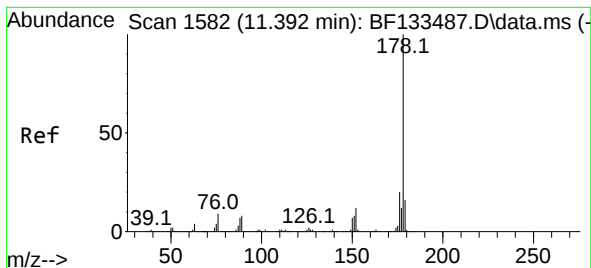
Ion Ratio Lower Upper

266 100

268 68.2 54.6 82.0

264 62.8 49.2 73.8





#71

Phenanthrene

Concen: 37.566 ng

RT: 11.392 min Scan# 1582

Delta R.T. 0.006 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

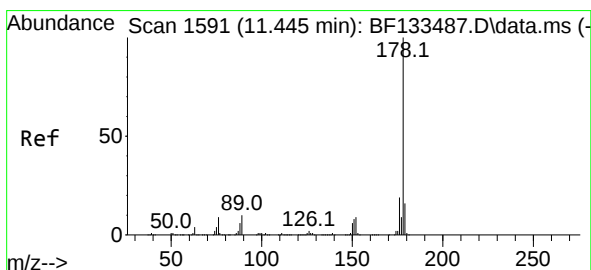
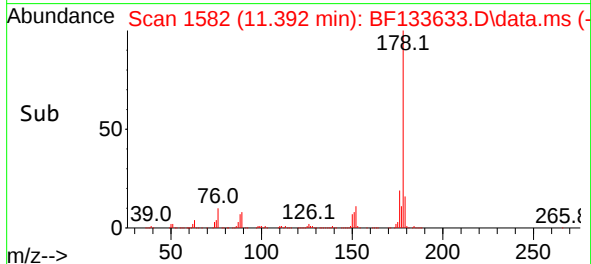
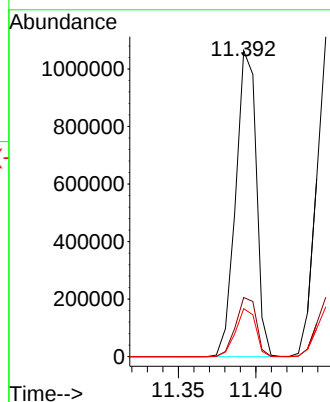
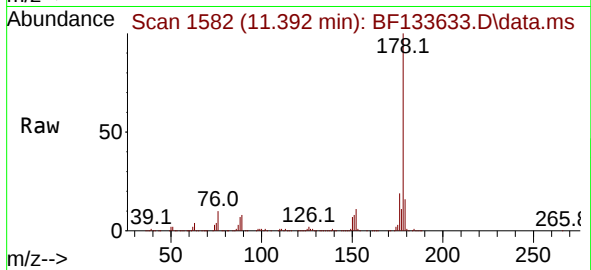
Tgt Ion:178 Resp: 982926

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.7 12.4 18.6



#72

Anthracene

Concen: 37.836 ng

RT: 11.445 min Scan# 1591

Delta R.T. 0.012 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

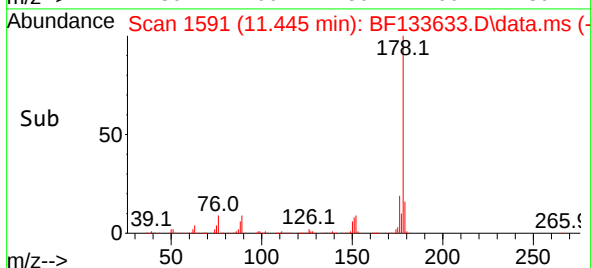
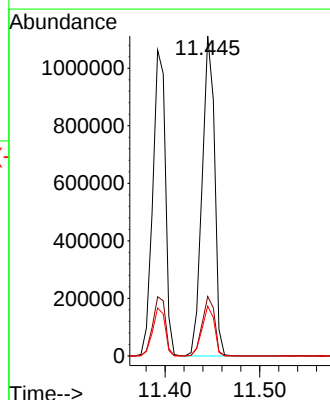
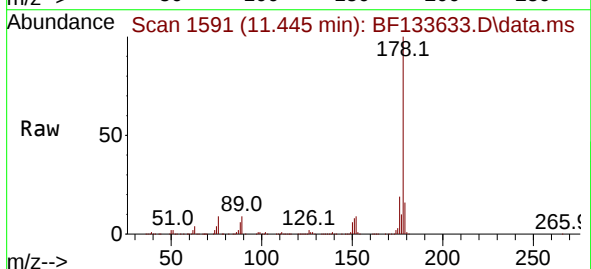
Tgt Ion:178 Resp: 1018876

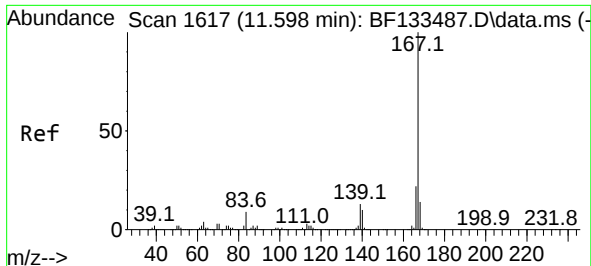
Ion Ratio Lower Upper

178 100

176 18.6 15.3 22.9

179 15.6 12.6 18.8

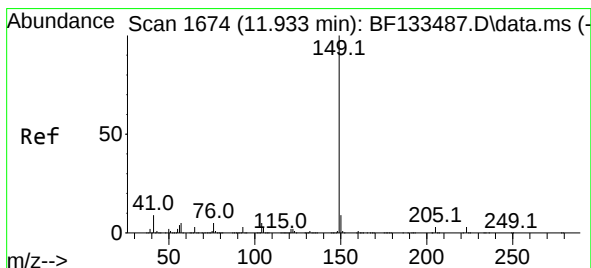
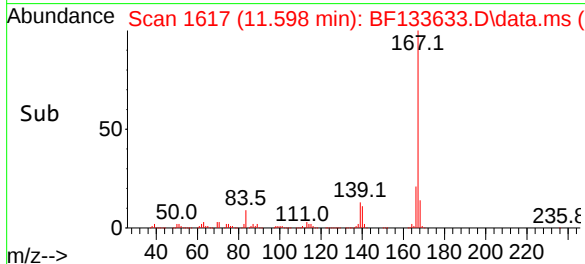
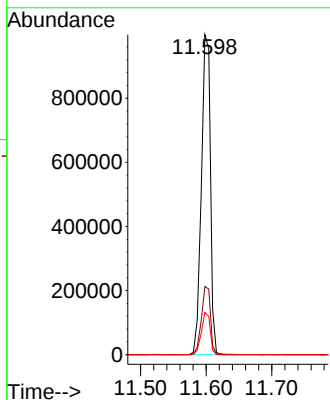
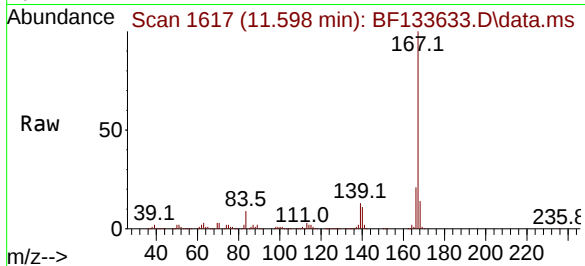




#73
 Carbazole
 Concen: 37.704 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.006 min
 Lab File: BF133633.D
 Acq: 08 Jun 2023 09:21

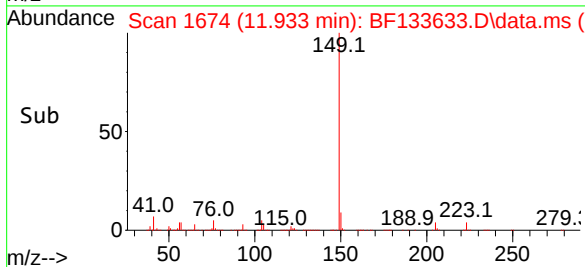
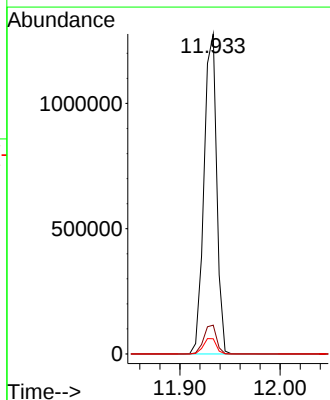
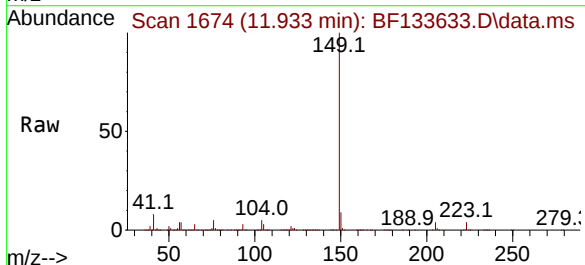
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

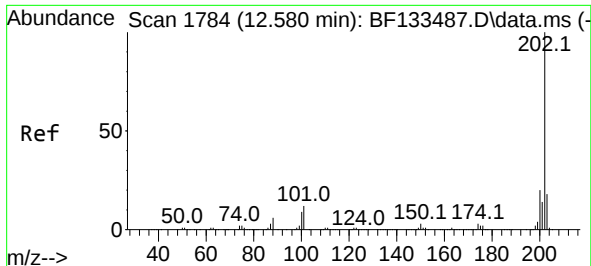
Tgt Ion:167 Resp: 960219
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 13.2 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 37.535 ng
 RT: 11.933 min Scan# 1674
 Delta R.T. 0.006 min
 Lab File: BF133633.D
 Acq: 08 Jun 2023 09:21

Tgt Ion:149 Resp: 1130346
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.7 3.9 5.9

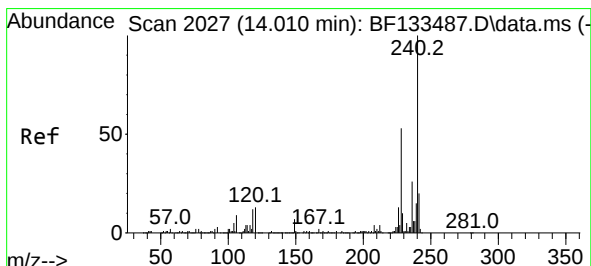
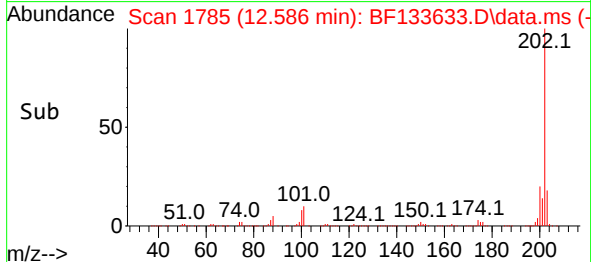
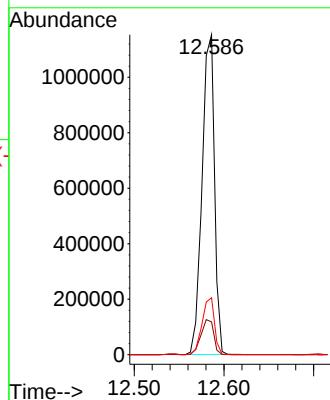
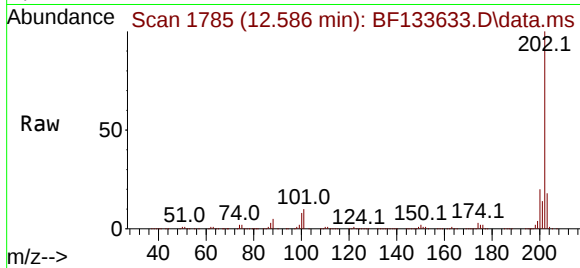




#75
Fluoranthene
Concen: 38.407 ng
RT: 12.586 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

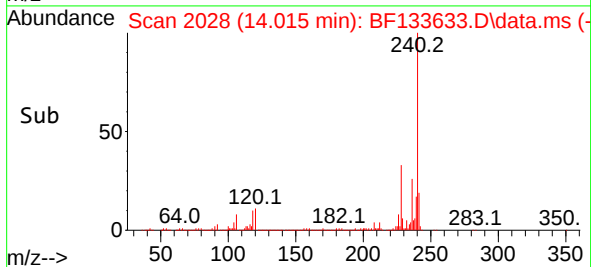
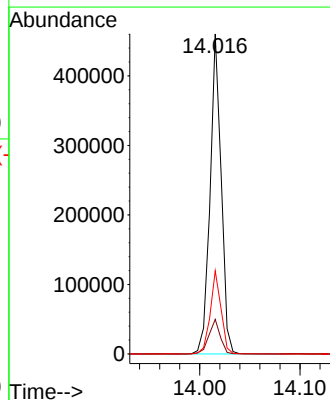
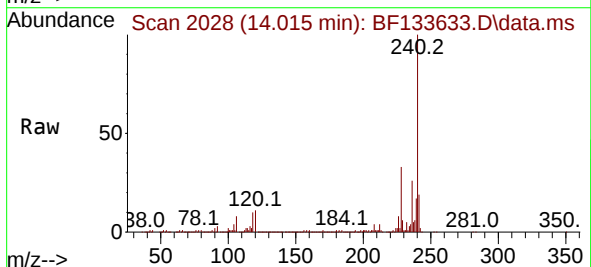
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

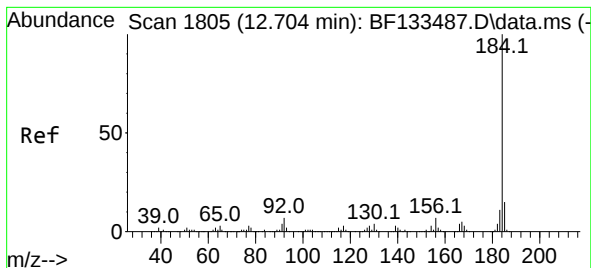
Tgt Ion:202 Resp: 1110012
Ion Ratio Lower Upper
202 100
101 10.3 0.0 32.2
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.012 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:240 Resp: 355173
Ion Ratio Lower Upper
240 100
120 10.8 10.3 15.5
236 26.0 20.5 30.7





#77

Benzidine

Concen: 27.389 ng

RT: 12.704 min Scan# 1805

Delta R.T. 0.012 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

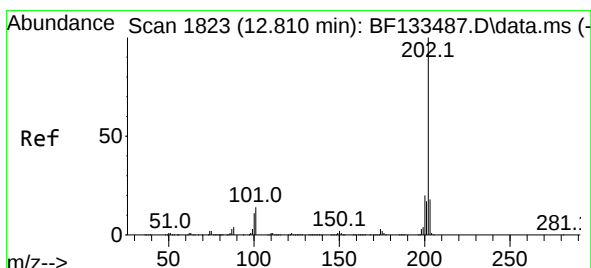
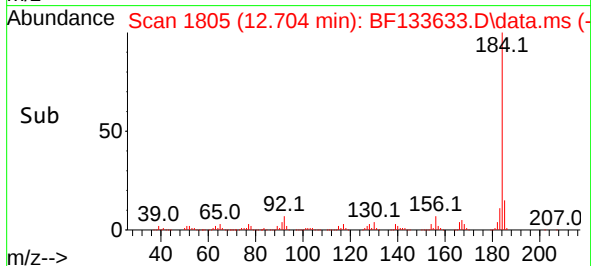
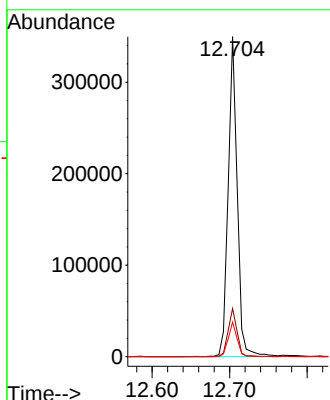
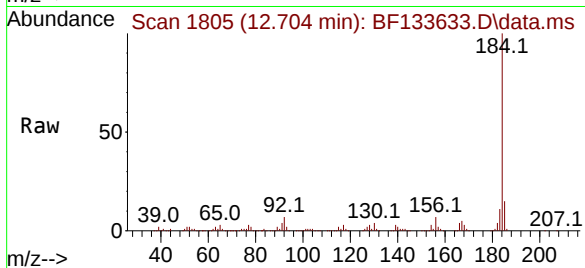
Tgt Ion:184 Resp: 284521

Ion Ratio Lower Upper

184 100

185 15.0 12.2 18.2

183 10.8 8.7 13.1



#78

Pyrene

Concen: 37.040 ng

RT: 12.816 min Scan# 1824

Delta R.T. 0.012 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

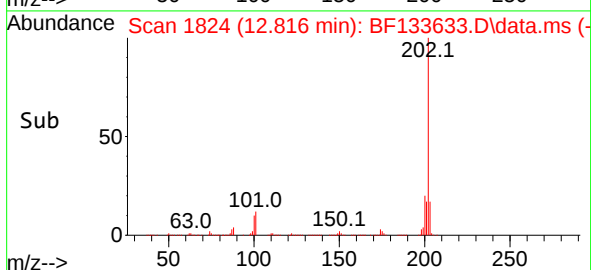
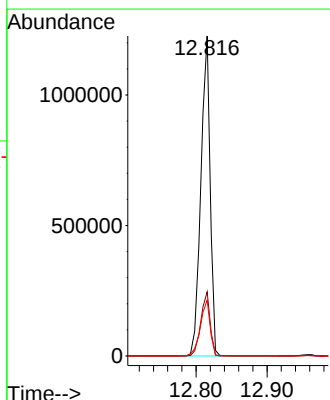
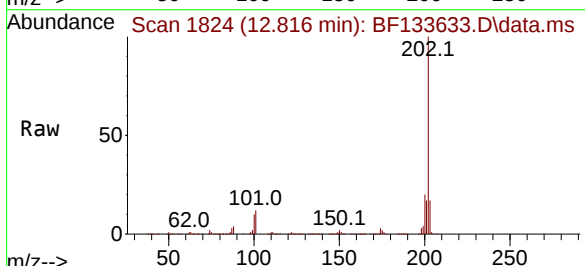
Tgt Ion:202 Resp: 1119485

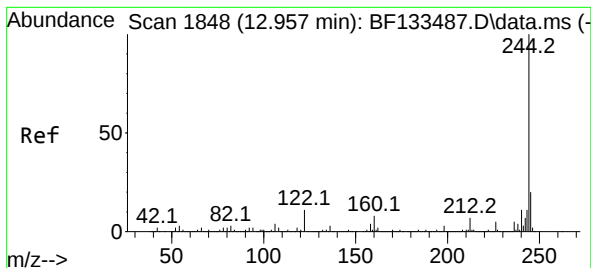
Ion Ratio Lower Upper

202 100

200 20.0 16.3 24.5

203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 74.575 ng

RT: 12.957 min Scan# 1848

Delta R.T. 0.012 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

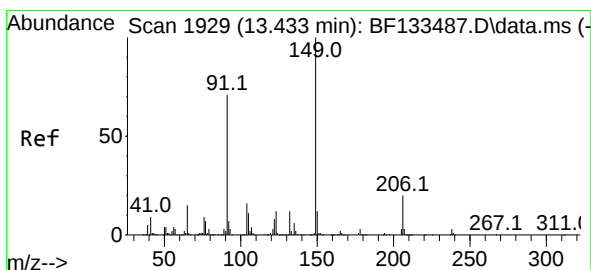
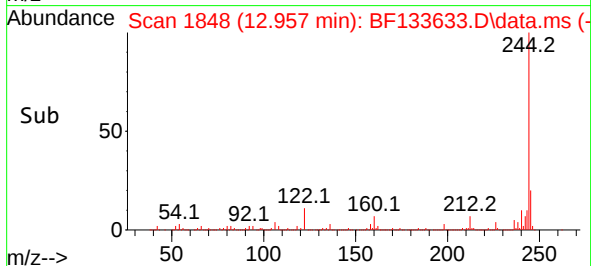
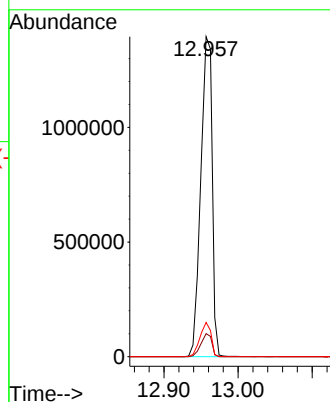
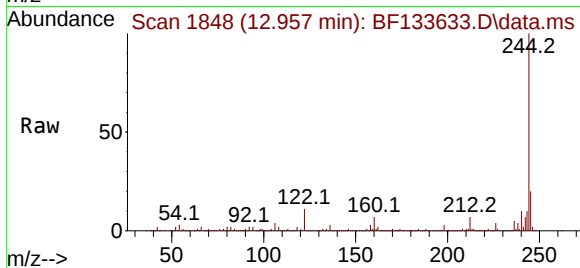
Tgt Ion:244 Resp: 1489731

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 10.7 8.5 12.7



#80

Butylbenzylphthalate

Concen: 40.263 ng

RT: 13.433 min Scan# 1929

Delta R.T. 0.006 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

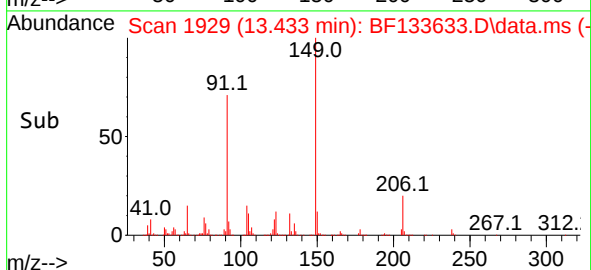
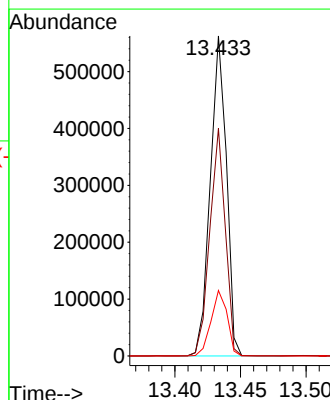
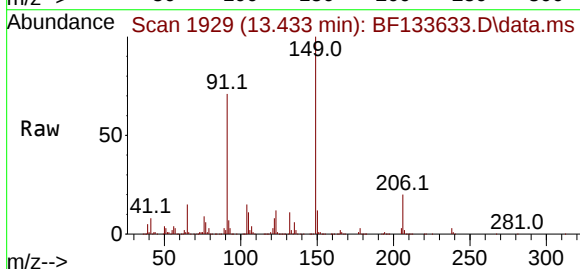
Tgt Ion:149 Resp: 481469

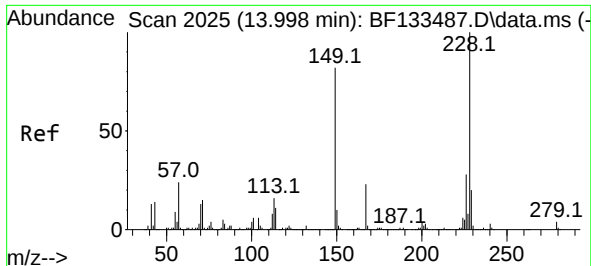
Ion Ratio Lower Upper

149 100

91 71.1 56.9 85.3

206 20.5 15.7 23.5

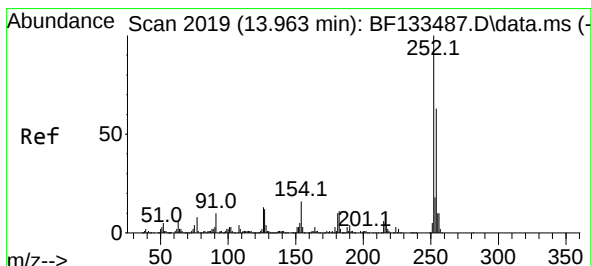
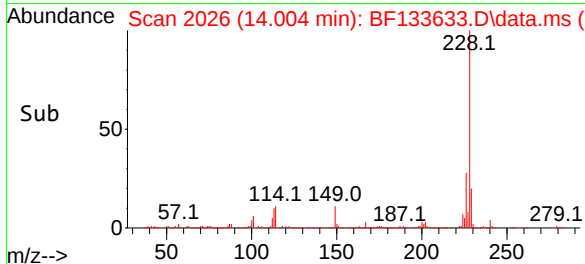
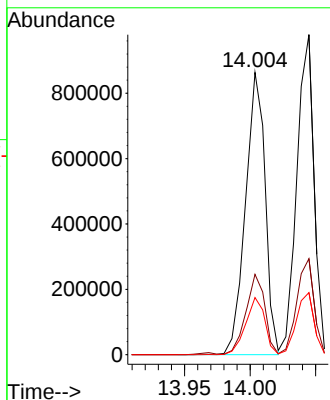
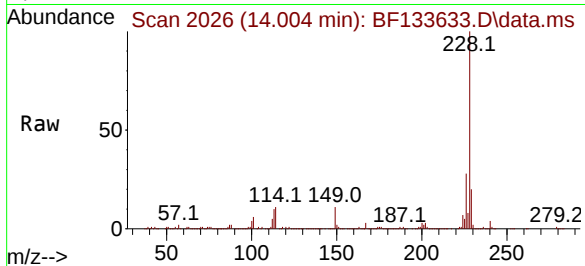




#81
Benzo(a)anthracene
Concen: 38.011 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.012 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

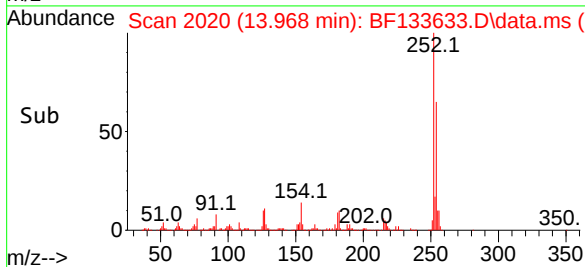
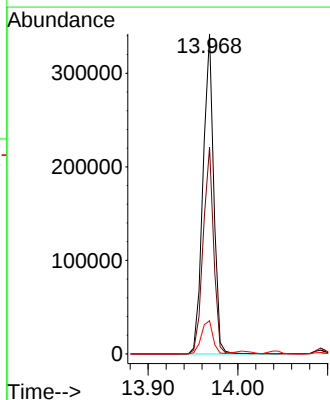
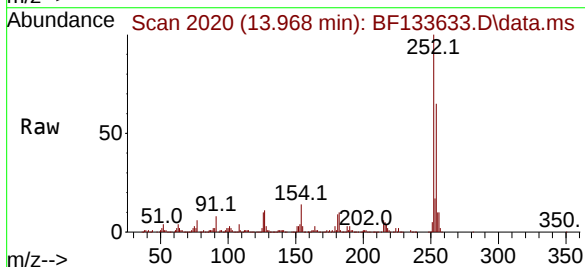
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

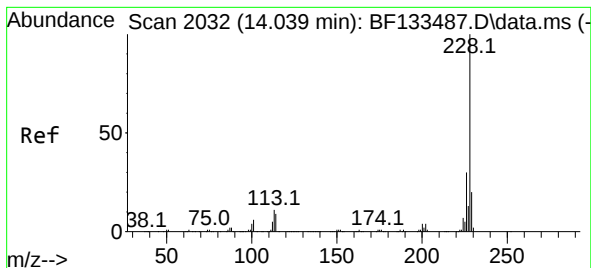
Tgt Ion:228 Resp: 899362
Ion Ratio Lower Upper
228 100
226 28.5 22.3 33.5
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 38.200 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.012 min
Lab File: BF133633.D
Acq: 08 Jun 2023 09:21

Tgt Ion:252 Resp: 282540
Ion Ratio Lower Upper
252 100
254 64.7 50.3 75.5
126 10.4 10.5 15.7#





#83

Chrysene

Concen: 37.348 ng

RT: 14.045 min Scan# 2032

Delta R.T. 0.018 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

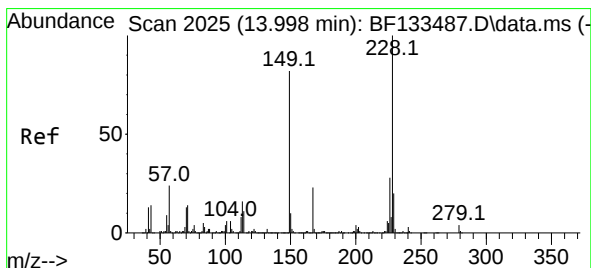
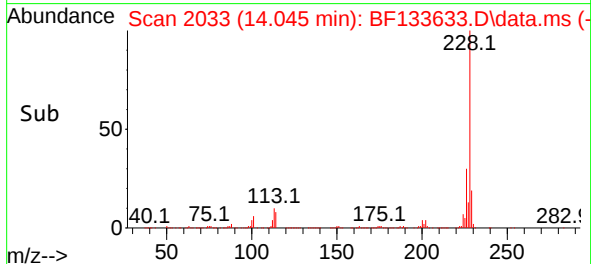
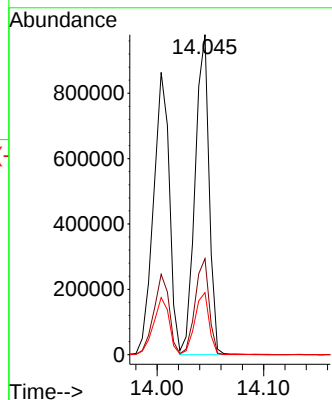
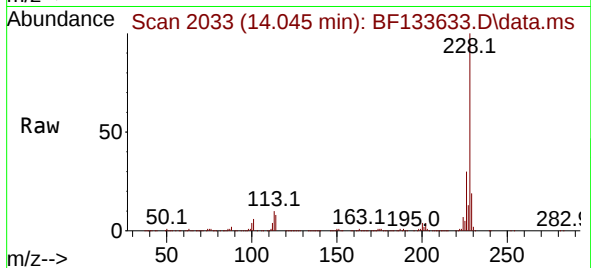
Tgt Ion:228 Resp: 892082

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

229 19.4 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.435 ng

RT: 13.992 min Scan# 2024

Delta R.T. 0.006 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

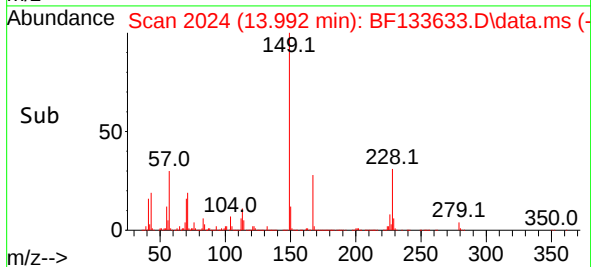
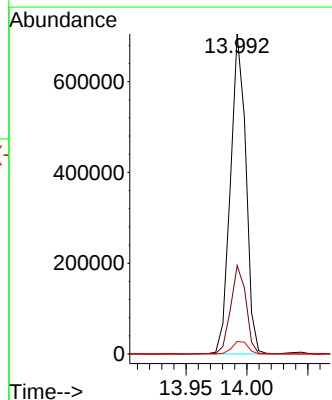
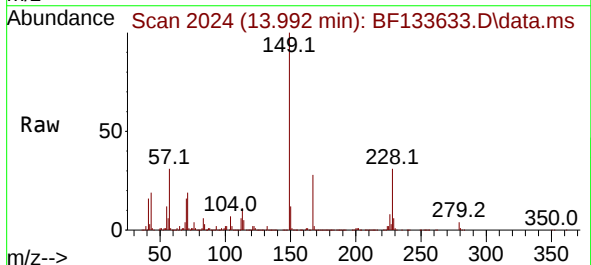
Tgt Ion:149 Resp: 619344

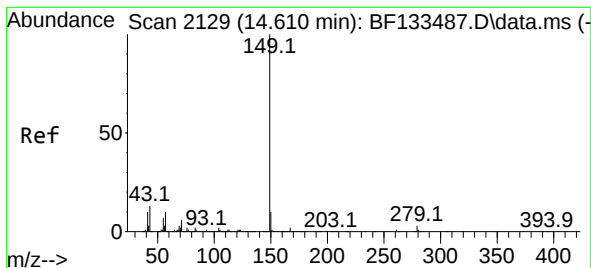
Ion Ratio Lower Upper

149 100

167 27.6 22.0 33.0

279 3.9 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 40.455 ng

RT: 14.610 min Scan# 2129

Delta R.T. 0.006 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

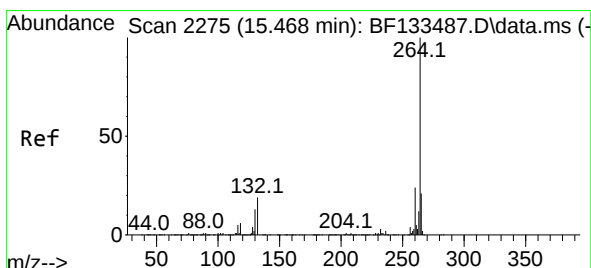
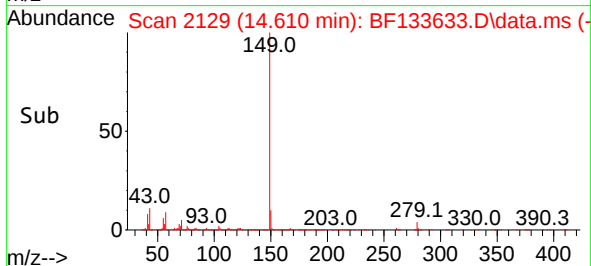
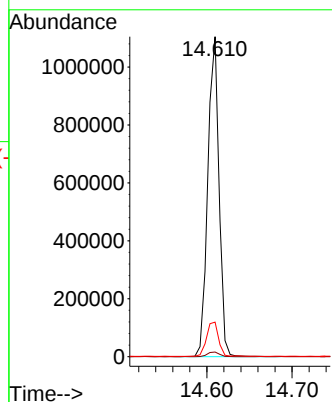
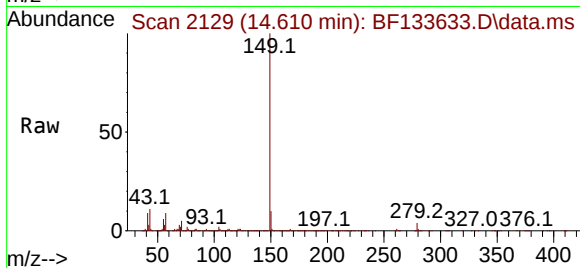
Tgt Ion:149 Resp: 1007341

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.6 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.018 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

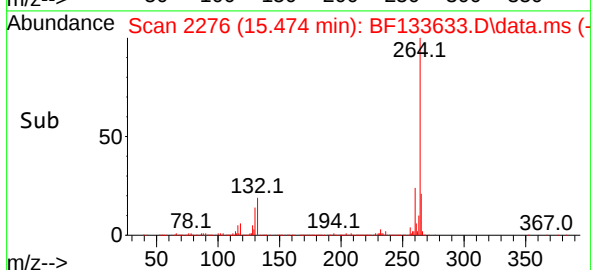
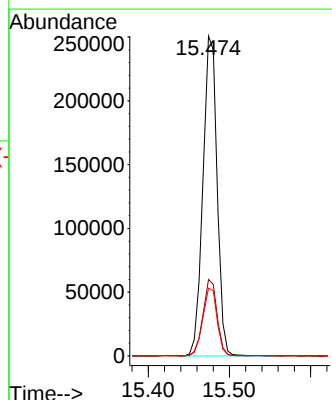
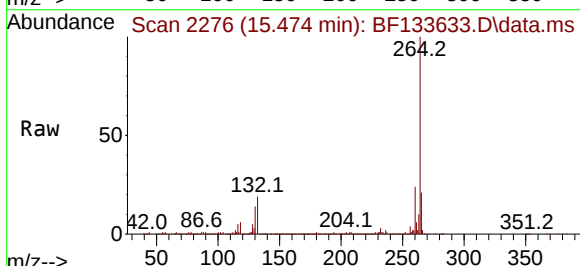
Tgt Ion:264 Resp: 304225

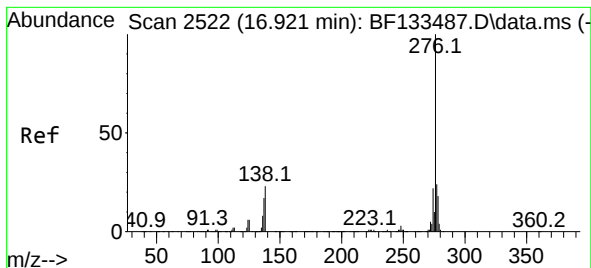
Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.4

265 21.2 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.119 ng

RT: 16.945 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

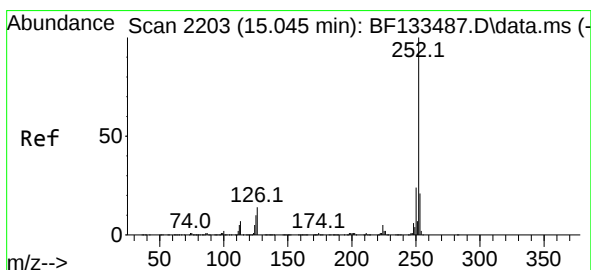
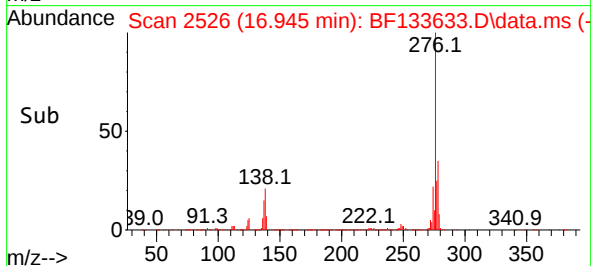
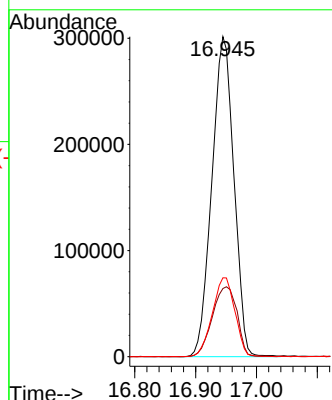
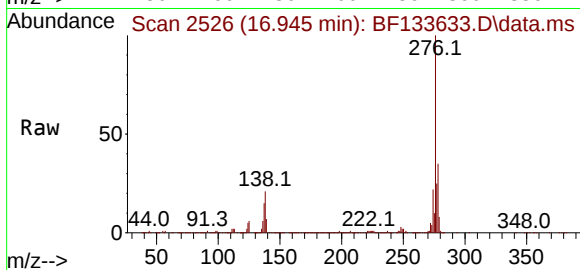
Tgt Ion:276 Resp: 758080

Ion Ratio Lower Upper

276 100

138 24.6 21.4 32.2

277 25.3 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 35.873 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.018 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

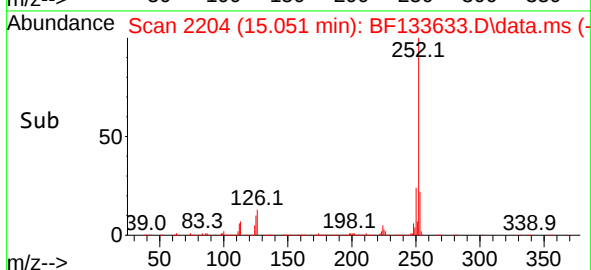
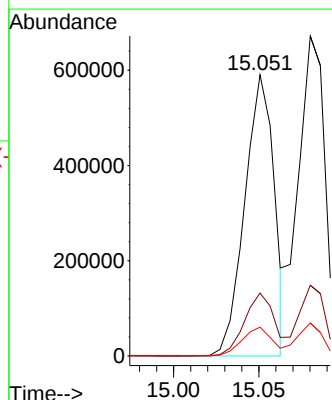
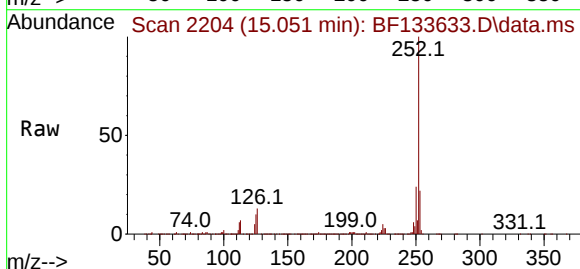
Tgt Ion:252 Resp: 710650

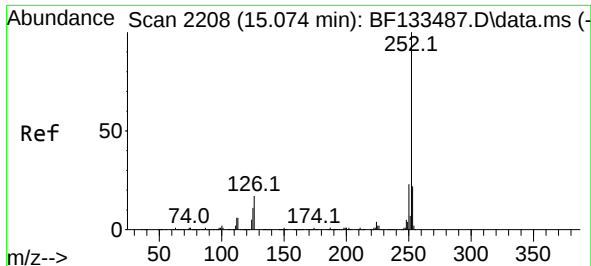
Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

125 10.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 38.007 ng

RT: 15.080 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

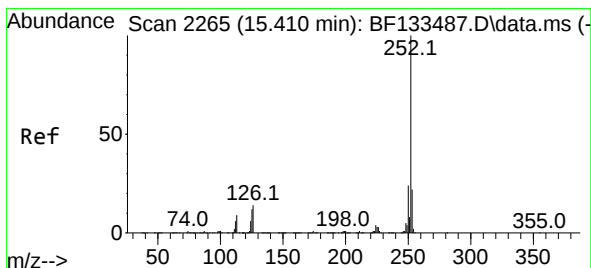
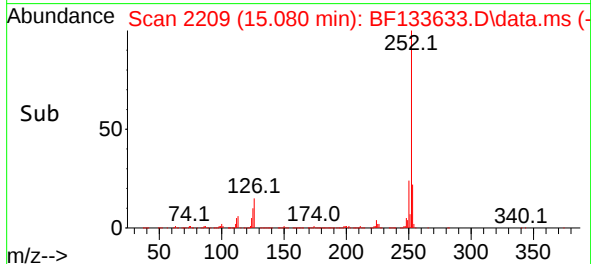
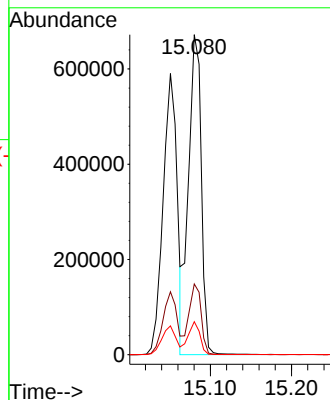
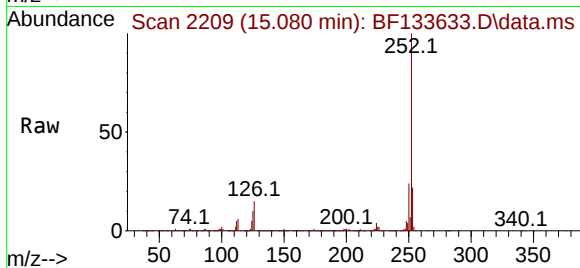
Tgt Ion:252 Resp: 734170

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 10.3 8.3 12.5



#90

Benzo(a)pyrene

Concen: 37.770 ng

RT: 15.415 min Scan# 2266

Delta R.T. 0.018 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

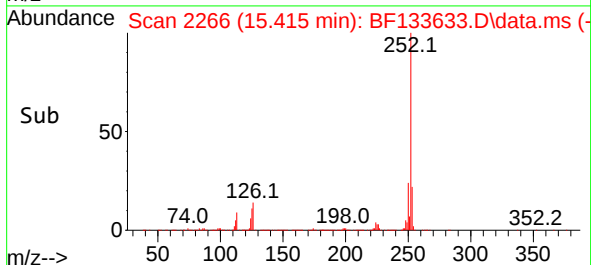
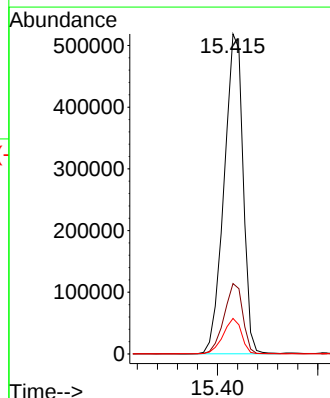
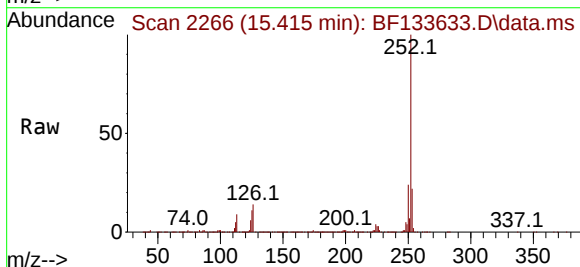
Tgt Ion:252 Resp: 680842

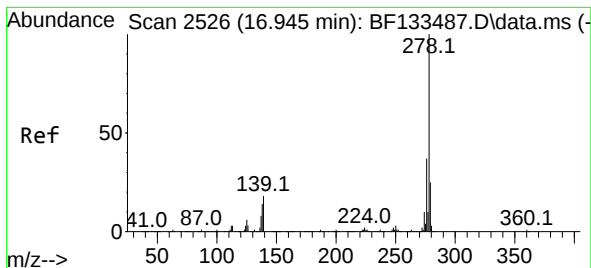
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 11.1 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 39.347 ng

RT: 16.962 min Scan# 21

Delta R.T. 0.035 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

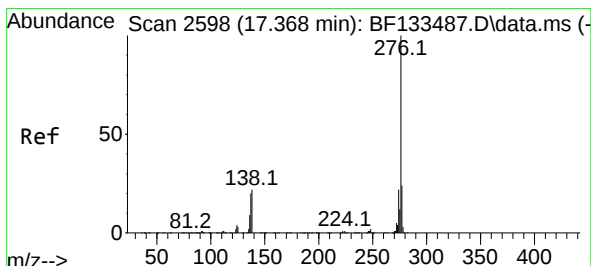
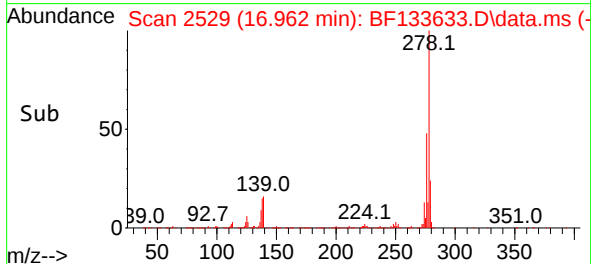
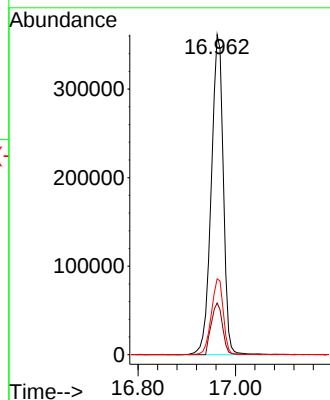
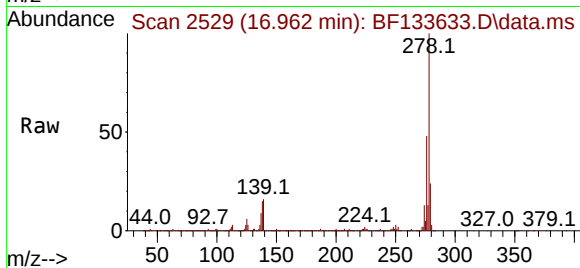
Tgt Ion:278 Resp: 618204

Ion Ratio Lower Upper

278 100

139 16.1 14.1 21.1

279 23.7 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 39.913 ng

RT: 17.392 min Scan# 2602

Delta R.T. 0.047 min

Lab File: BF133633.D

Acq: 08 Jun 2023 09:21

Tgt Ion:276 Resp: 632331

Ion Ratio Lower Upper

276 100

277 22.7 18.8 28.2

138 21.0 17.8 26.6

