

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131723.D
 Acq On : 20 Dec 2022 20:39
 Operator : CG\JU
 Sample : N6097-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP1-COMP-01MS

Quant Time: Dec 21 04:47:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 03:12:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	85338	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	317742	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	184429	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	353681	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	171700	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	176196	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	682869	134.743	ng	0.02
7) Phenol-d6	6.504	99	851211	124.788	ng	0.00
23) Nitrobenzene-d5	7.439	82	671113	85.745	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	293532	145.410	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1150573	87.391	ng	0.00
79) Terphenyl-d14	13.004	244	1296342	117.669	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	98416	41.556	ng	# 82
3) Pyridine	3.498	79	237521	35.173	ng	100
4) n-Nitrosodimethylamine	3.446	42	135062	44.206	ng	100
6) Aniline	6.528	93	193675	22.998	ng	# 88
8) 2-Chlorophenol	6.651	128	249861	45.903	ng	98
9) Benzaldehyde	6.416	77	126889	30.796	ng	98
10) Phenol	6.516	94	316140	38.818	ng	99
11) bis(2-Chloroethyl)ether	6.604	93	279454	47.950	ng	98
12) 1,3-Dichlorobenzene	6.804	146	251070	40.804	ng	100
13) 1,4-Dichlorobenzene	6.886	146	252779	40.190	ng	98
14) 1,2-Dichlorobenzene	7.039	146	246240	41.814	ng	98
15) Benzyl Alcohol	7.016	79	277208	45.499	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	339020	45.620	ng	98
17) 2-Methylphenol	7.128	107	223038	43.404	ng	98
18) Hexachloroethane	7.381	117	101531	40.723	ng	95
19) n-Nitroso-di-n-propyla...	7.286	70	221947	45.115	ng	98
20) 3+4-Methylphenols	7.281	107	282870	42.771	ng	96
22) Acetophenone	7.286	105	412540	44.490	ng	# 98
24) Nitrobenzene	7.457	77	336160	42.247	ng	98
25) Isophorone	7.698	82	613430	46.150	ng	99
26) 2-Nitrophenol	7.775	139	133813	43.031	ng	96
27) 2,4-Dimethylphenol	7.810	122	227701	51.411	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	348644	49.394	ng	100
29) 2,4-Dichlorophenol	8.016	162	236949	44.315	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	258690	41.155	ng	99
31) Naphthalene	8.181	128	709686	40.897	ng	100
32) Benzoic acid	7.928	122	100395	28.318	ng	100
33) 4-Chloroaniline	8.228	127	75304	11.127	ng	98
34) Hexachlorobutadiene	8.292	225	168034	39.733	ng	98
35) Caprolactam	8.610	113	33513	20.787	ng	94
36) 4-Chloro-3-methylphenol	8.722	107	273256	44.738	ng	98
37) 2-Methylnaphthalene	8.875	142	504707	42.639	ng	99
38) 1-Methylnaphthalene	8.975	142	464834	40.546	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	286561	45.415	ng	99
41) Hexachlorocyclopentadiene	9.022	237	292622	102.361	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	185668	45.045	ng	97

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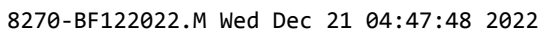
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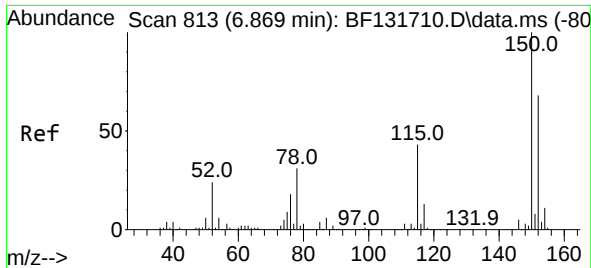
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	200981	45.041	ng	94
46) 1,1'-Biphenyl	9.339	154	643400	46.379	ng	100
47) 2-Chloronaphthalene	9.369	162	509435	44.846	ng	99
48) 2-Nitroaniline	9.469	65	185254	45.246	ng	99
49) Acenaphthylene	9.786	152	769762	45.179	ng	99
50) Dimethylphthalate	9.645	163	635766	45.813	ng	99
51) 2,6-Dinitrotoluene	9.710	165	134683	45.135	ng	98
52) Acenaphthene	9.957	154	465763	44.624	ng	99
53) 3-Nitroaniline	9.880	138	70252	23.009	ng	96
54) 2,4-Dinitrophenol	9.986	184	96130	53.765	ng	99
55) Dibenzofuran	10.127	168	712910	44.543	ng	100
56) 4-Nitrophenol	10.051	139	170078	77.829	ng	# 89
57) 2,4-Dinitrotoluene	10.116	165	183358	45.729	ng	97
58) Fluorene	10.475	166	574610	44.405	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.204	232	162059	43.503	ng	95
60) Diethylphthalate	10.345	149	604078	45.176	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	310156	45.097	ng	99
62) 4-Nitroaniline	10.504	138	121658	39.591	ng	98
63) Azobenzene	10.627	77	663861	45.210	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	82671	34.046	ng	98
66) n-Nitrosodiphenylamine	10.586	169	483768	44.107	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	191827	45.922	ng	95
68) Hexachlorobenzene	11.016	284	206532	44.955	ng	99
69) Atrazine	11.116	200	181436	49.626	ng	99
70) Pentachlorophenol	11.216	266	209446	85.896	ng	97
71) Phenanthrene	11.439	178	837476	43.425	ng	98
72) Anthracene	11.492	178	850535	45.042	ng	100
73) Carbazole	11.651	167	697276	42.680	ng	99
74) Di-n-butylphthalate	11.974	149	907982	44.634	ng	100
75) Fluoranthene	12.633	202	862339	40.149	ng	99
77) Benzidine	12.757	184	115289	36.618	ng	100
78) Pyrene	12.863	202	847935	54.317	ng	100
80) Butylbenzylphthalate	13.480	149	298719	54.255	ng	98
81) Benzo(a)anthracene	14.057	228	569853	46.082	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	89236	25.847	ng	98
83) Chrysene	14.092	228	526113	45.077	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	367495	55.975	ng	100
85) Di-n-octyl phthalate	14.657	149	519912	56.730	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	629119	53.158	ng	99
88) Benzo(b)fluoranthene	15.121	252	507275	40.694	ng	99
89) Benzo(k)fluoranthene	15.151	252	508138	41.774	ng	98
90) Benzo(a)pyrene	15.498	252	456242	46.206	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	528809	54.069	ng	99
92) Benzo(g,h,i)perylene	17.533	276	501349	51.863	ng	97

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

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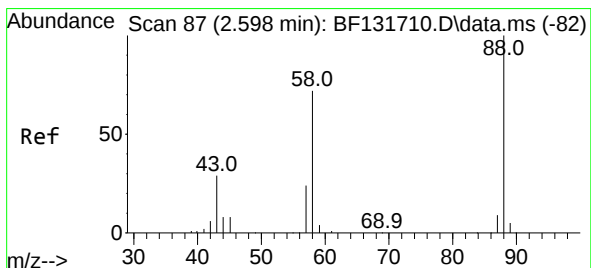
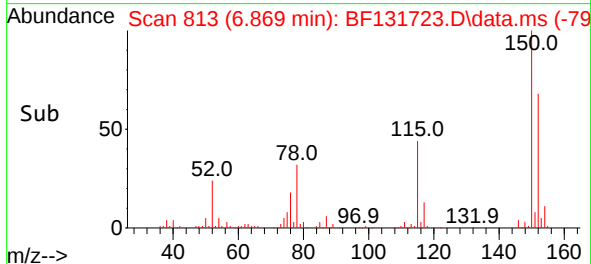
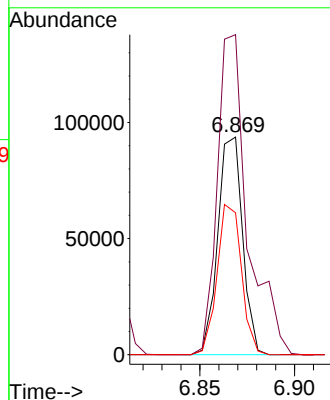
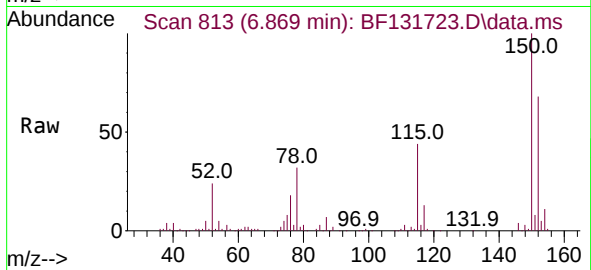




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131723.D
 Acq: 20 Dec 2022 20:39

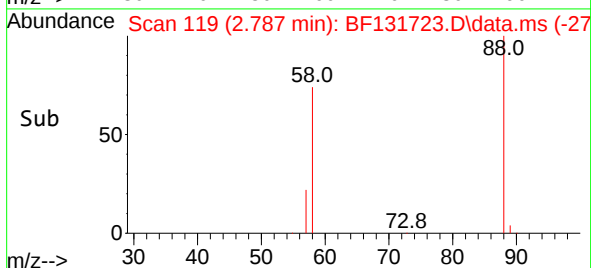
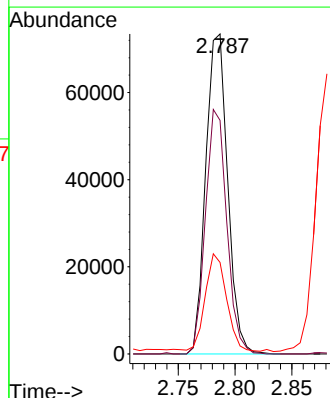
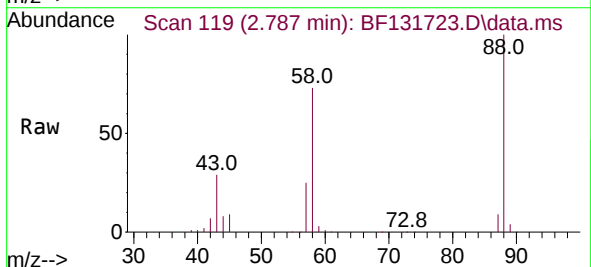
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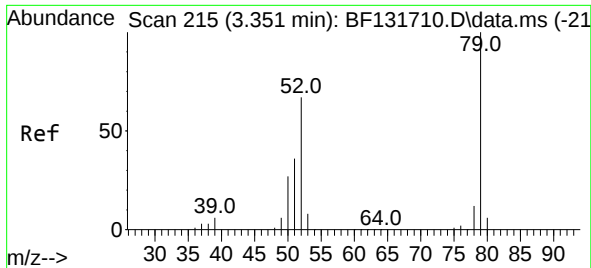
Tgt Ion:152 Resp: 85338
 Ion Ratio Lower Upper
 152 100
 150 147.1 117.4 176.0
 115 65.2 50.2 75.4



#2
 1,4-Dioxane
 Concen: 41.556 ng
 RT: 2.787 min Scan# 119
 Delta R.T. 0.188 min
 Lab File: BF131723.D
 Acq: 20 Dec 2022 20:39

Tgt Ion: 88 Resp: 98416
 Ion Ratio Lower Upper
 88 100
 58 74.4 57.5 86.3
 43 0.0 23.3 34.9





#3

Pyridine

Concen: 35.173 ng

RT: 3.498 min Scan# 24

Delta R.T. 0.147 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

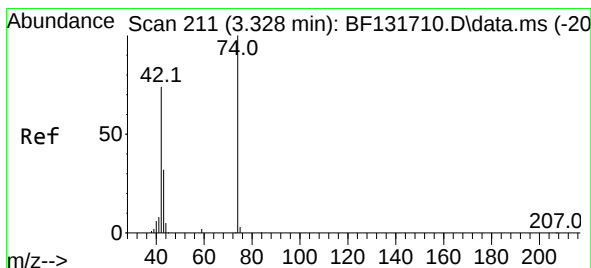
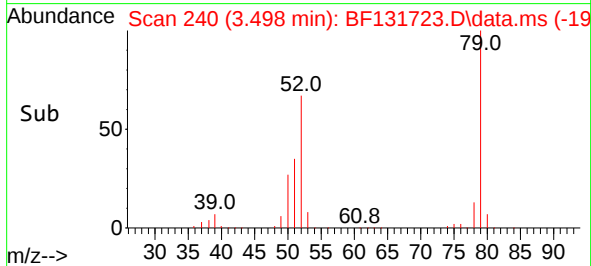
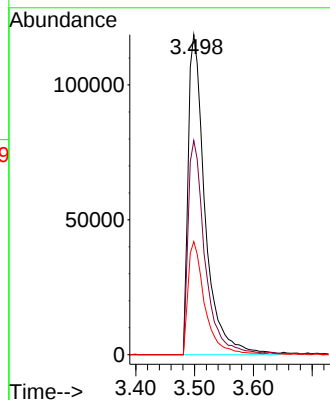
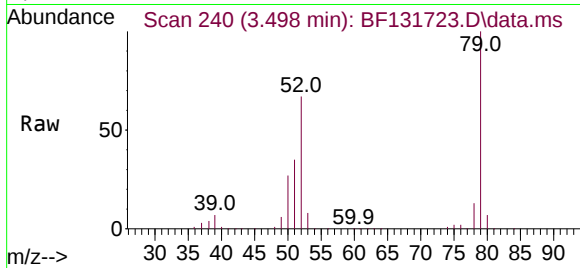
Tgt Ion: 79 Resp: 237521

Ion Ratio Lower Upper

79 100

52 66.9 53.7 80.5

51 35.4 28.6 42.8



#4

n-Nitrosodimethylamine

Concen: 44.206 ng

RT: 3.446 min Scan# 231

Delta R.T. 0.118 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

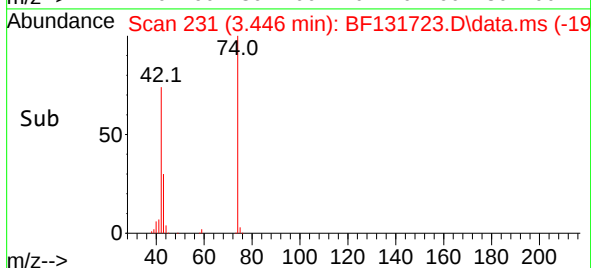
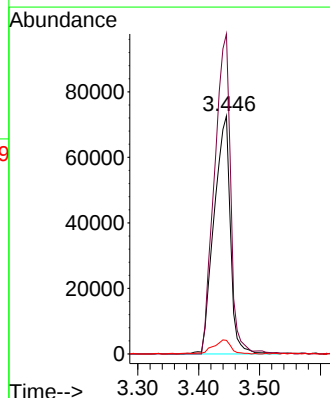
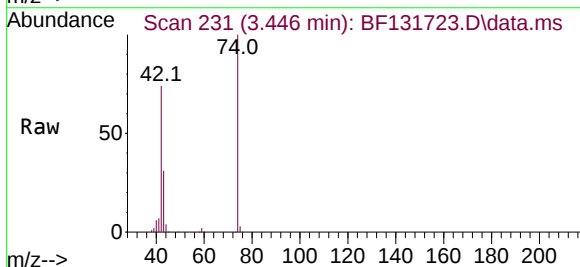
Tgt Ion: 42 Resp: 135062

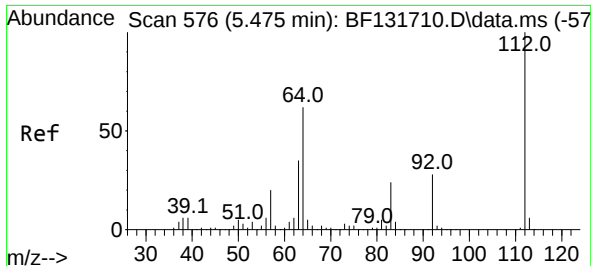
Ion Ratio Lower Upper

42 100

74 134.5 107.8 161.8

44 5.7 5.5 8.3

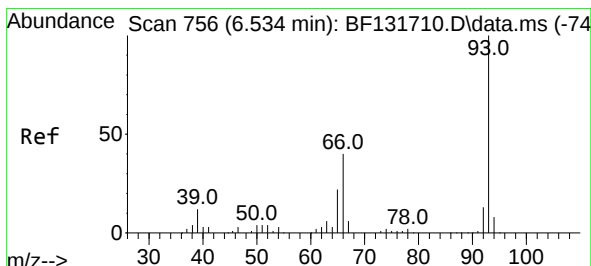
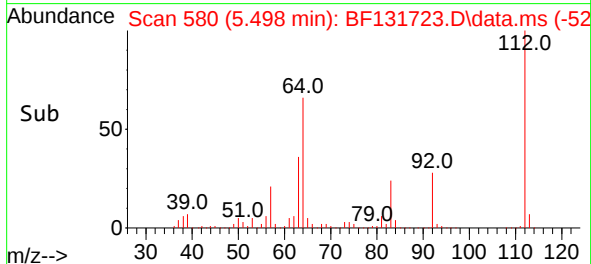
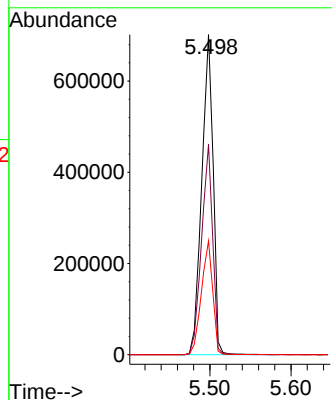
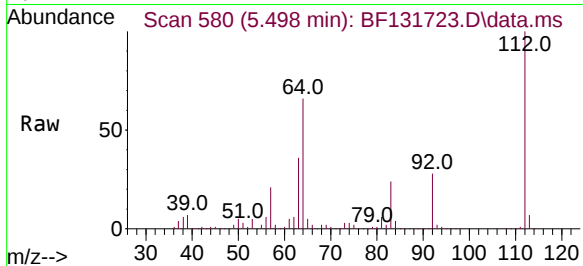




#5
2-Fluorophenol
Concen: 134.743 ng
RT: 5.498 min Scan# 51
Delta R.T. 0.024 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

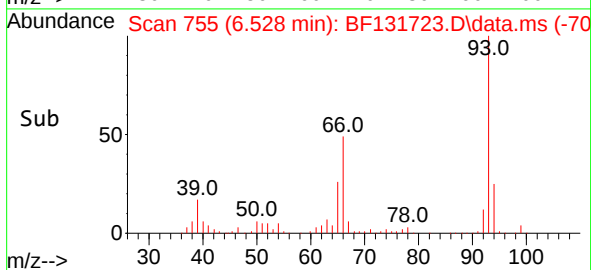
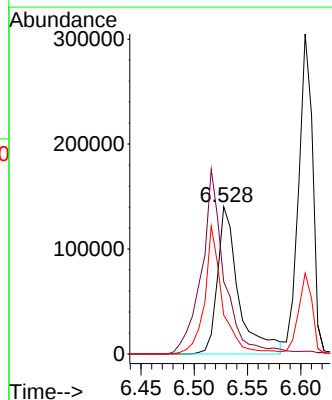
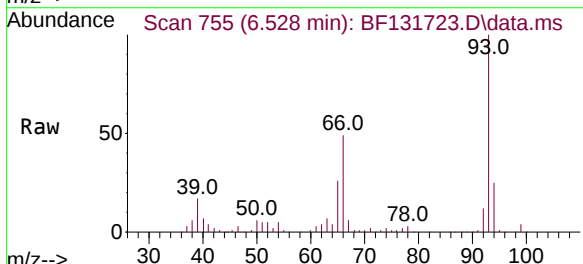
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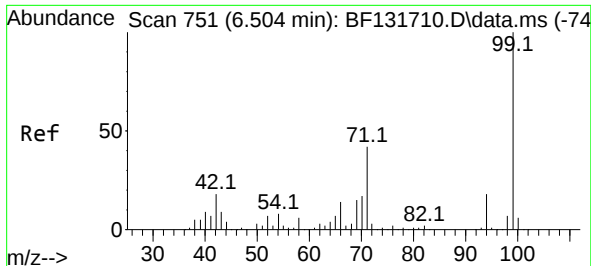
Tgt Ion:112 Resp: 682869
Ion Ratio Lower Upper
112 100
64 65.7 49.5 74.3
63 35.5 28.2 42.2



#6
Aniline
Concen: 22.998 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion: 93 Resp: 193675
Ion Ratio Lower Upper
93 100
66 49.0 32.8 49.2
65 26.5 17.4 26.2#

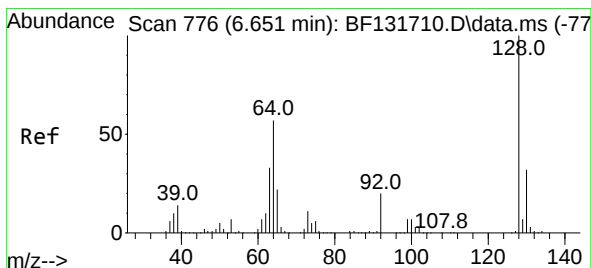
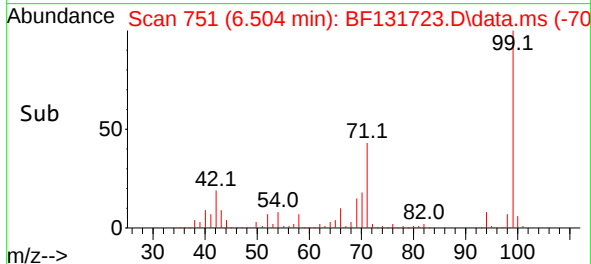
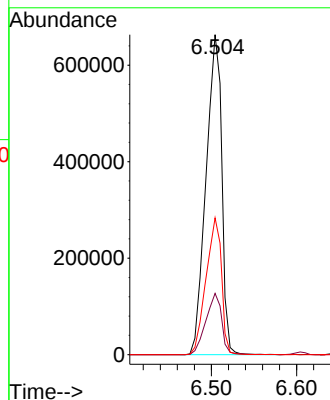
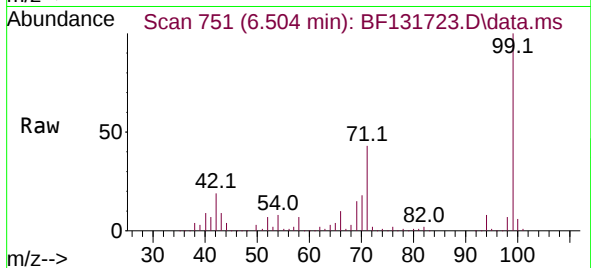




#7
Phenol-d6
Concen: 124.788 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

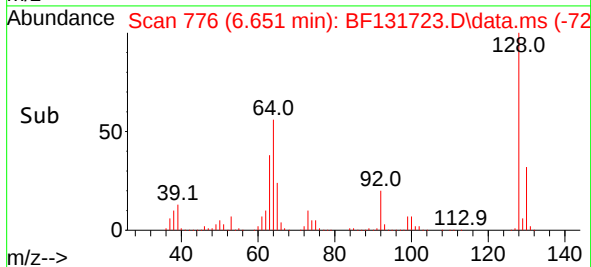
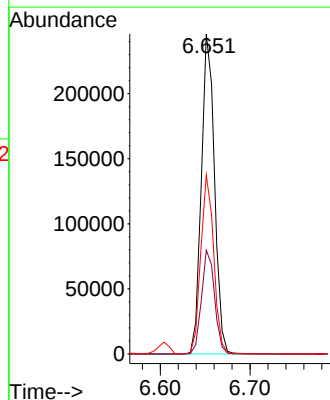
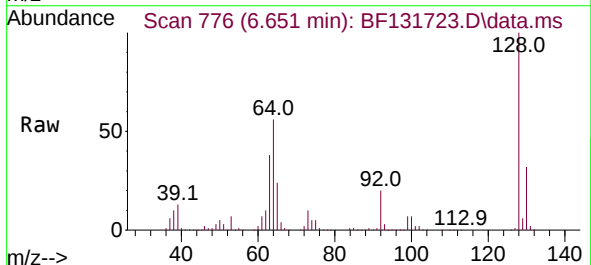
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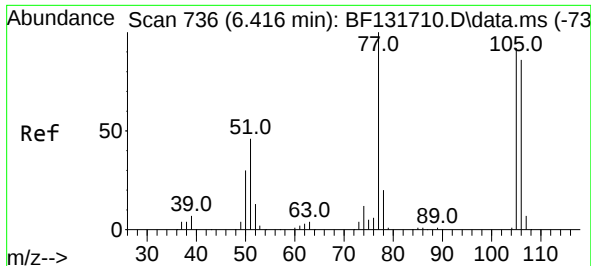
Tgt Ion: 99 Resp: 851211
Ion Ratio Lower Upper
99 100
42 19.2 14.8 22.2
71 42.8 33.8 50.6



#8
2-Chlorophenol
Concen: 45.903 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion: 128 Resp: 249861
Ion Ratio Lower Upper
128 100
130 32.5 12.0 52.0
64 55.9 37.7 77.7

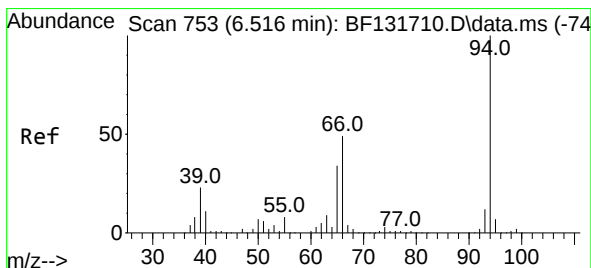
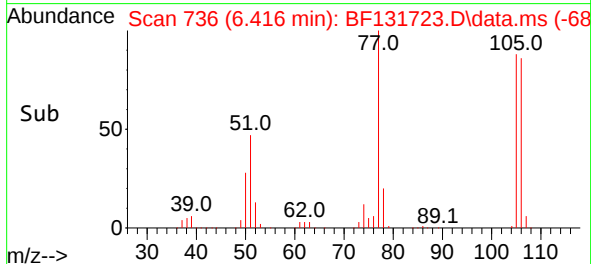
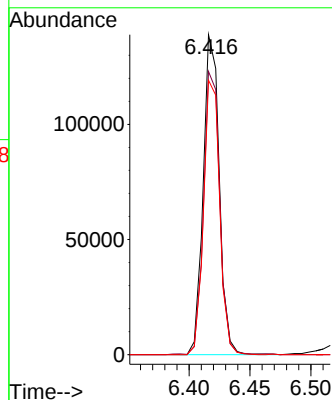
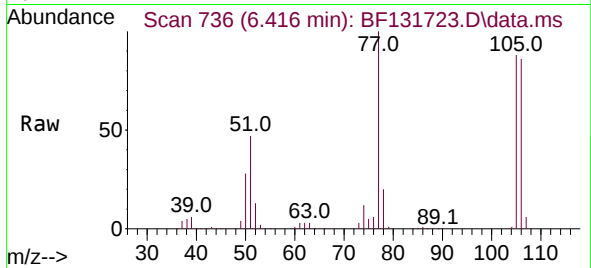




#9
Benzaldehyde
Concen: 30.796 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

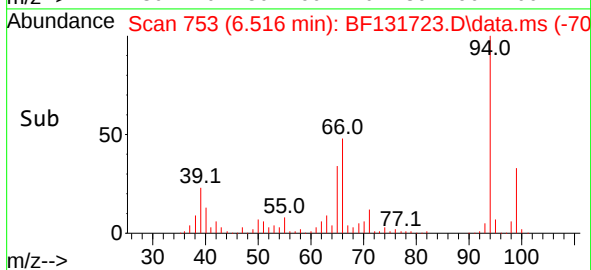
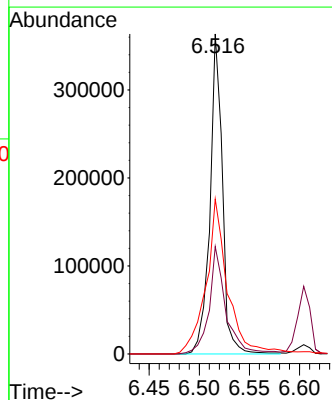
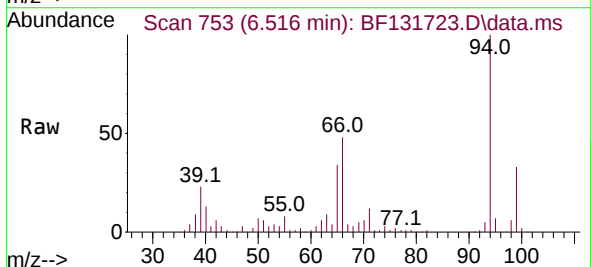
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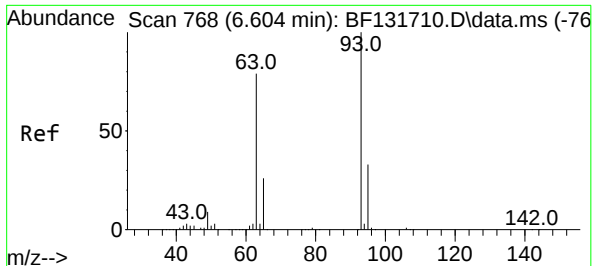
Tgt Ion:	77	Resp:	126889
Ion	Ratio	Lower	Upper
77	100		
105	88.5	72.4	112.4
106	85.8	66.5	106.5



#10
Phenol
Concen: 38.818 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:	94	Resp:	316140
Ion	Ratio	Lower	Upper
94	100		
65	33.5	14.0	54.0
66	48.4	28.8	68.8





#11

bis(2-Chloroethyl)ether

Concen: 47.950 ng

RT: 6.604 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

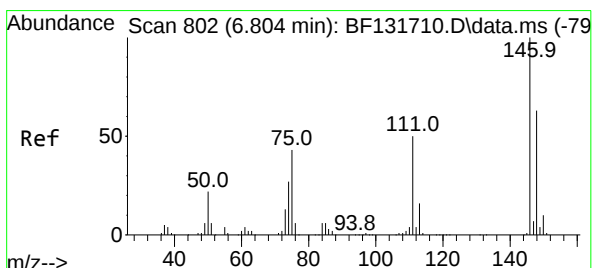
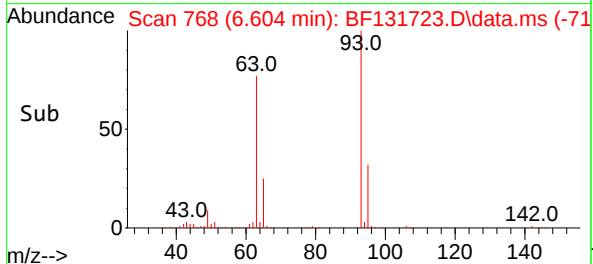
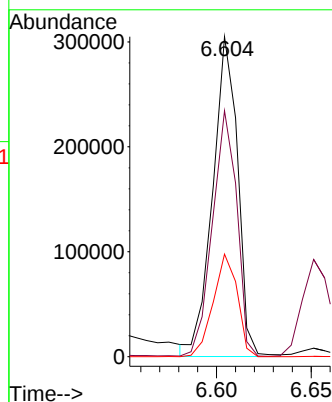
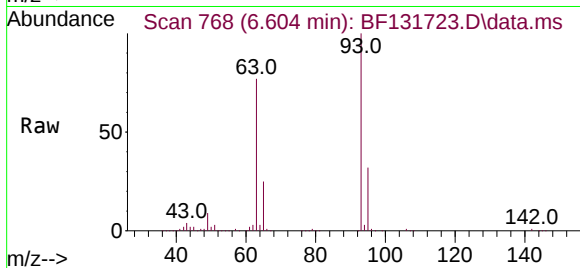
Tgt Ion: 93 Resp: 279454

Ion Ratio Lower Upper

93 100

63 76.9 59.0 99.0

95 32.1 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 40.804 ng

RT: 6.804 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

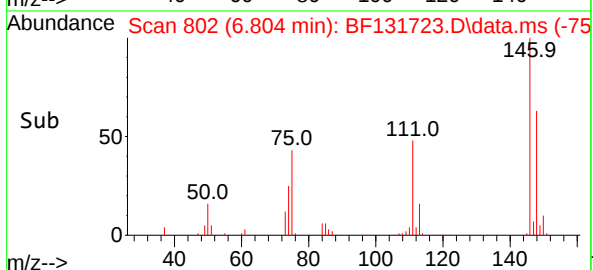
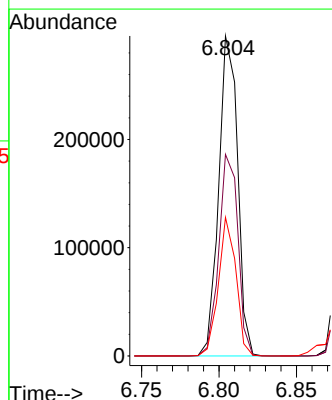
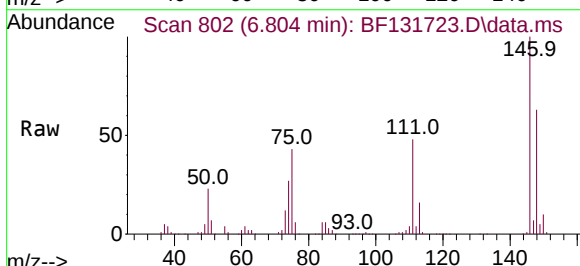
Tgt Ion: 146 Resp: 251070

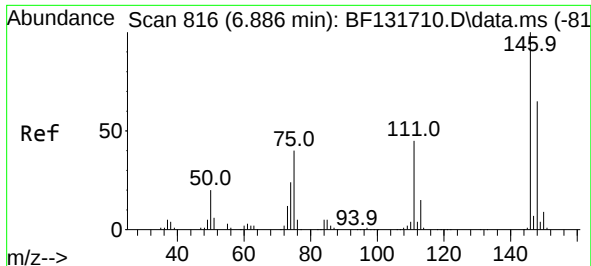
Ion Ratio Lower Upper

146 100

148 63.0 50.6 76.0

75 43.3 34.3 51.5





#13

1,4-Dichlorobenzene

Concen: 40.190 ng

RT: 6.886 min Scan# 816

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

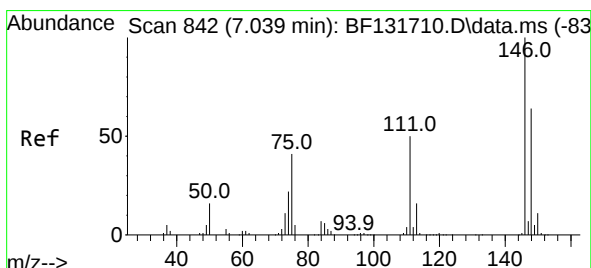
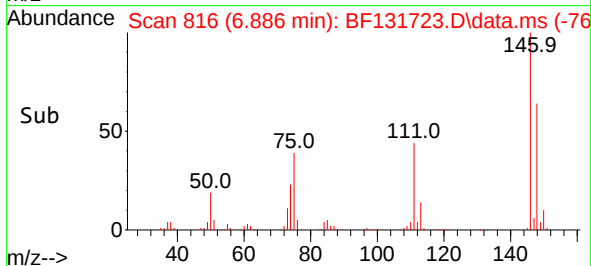
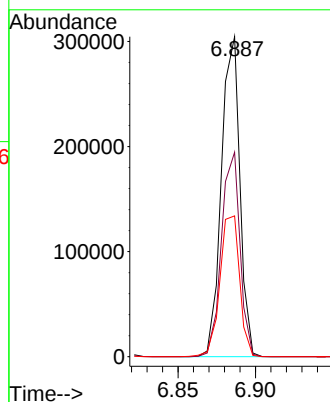
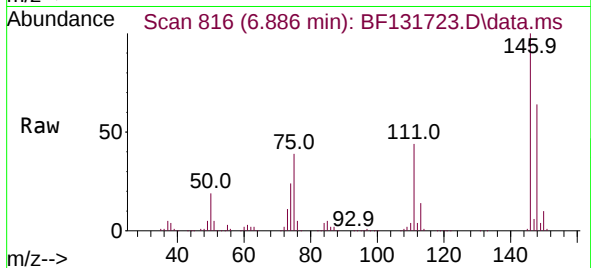
Tgt Ion:146 Resp: 252779

Ion Ratio Lower Upper

146 100

148 63.9 52.2 78.4

111 44.0 36.4 54.6



#14

1,2-Dichlorobenzene

Concen: 41.814 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

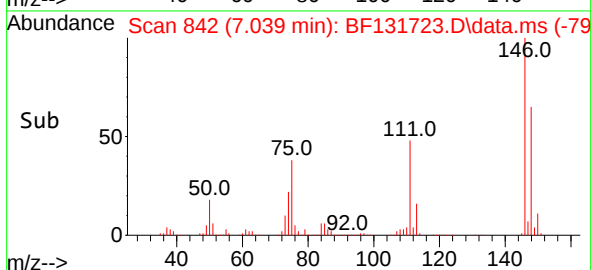
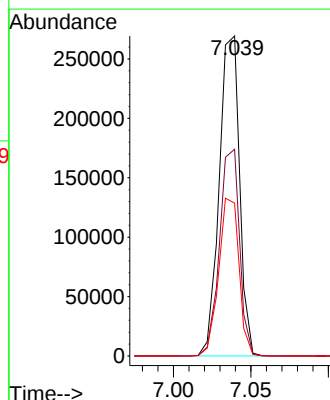
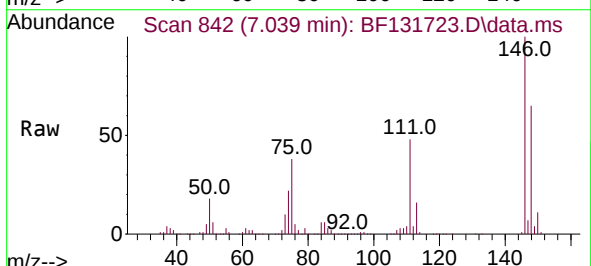
Tgt Ion:146 Resp: 246240

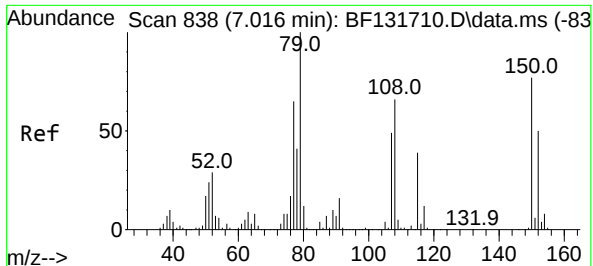
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.0

111 47.7 39.8 59.6





#15

Benzyl Alcohol

Concen: 45.499 ng

RT: 7.016 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

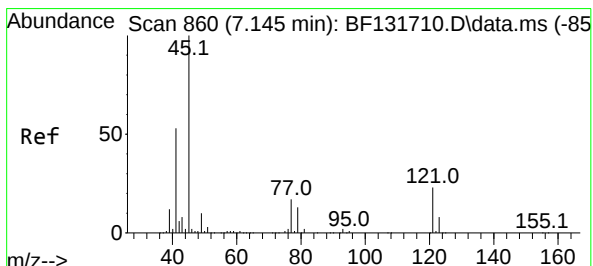
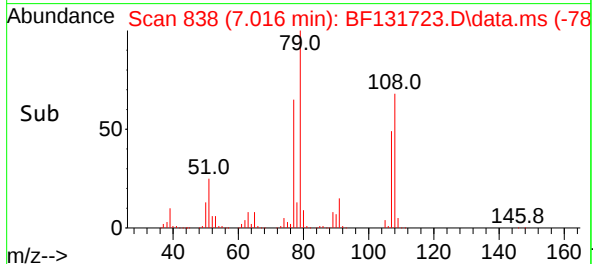
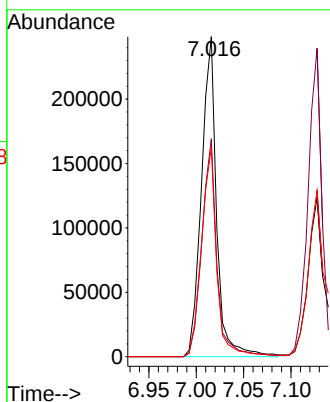
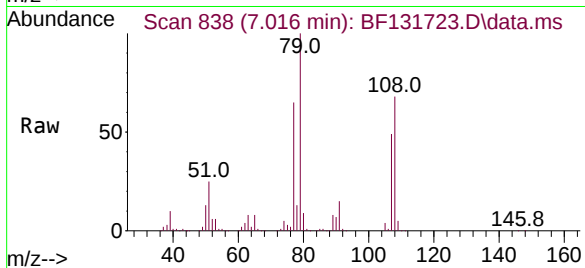
Tgt Ion: 79 Resp: 277208

Ion Ratio Lower Upper

79 100

108 68.1 52.6 78.8

77 65.3 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.620 ng

RT: 7.145 min Scan# 860

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

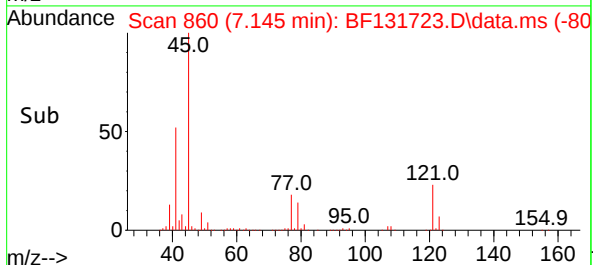
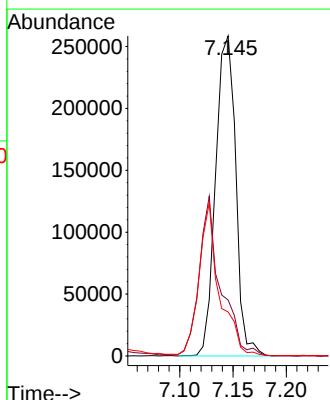
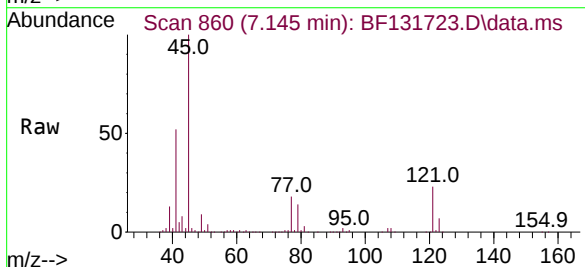
Tgt Ion: 45 Resp: 339020

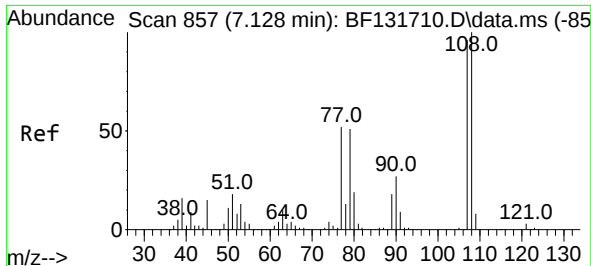
Ion Ratio Lower Upper

45 100

77 17.5 0.0 36.8

79 13.7 0.0 33.1

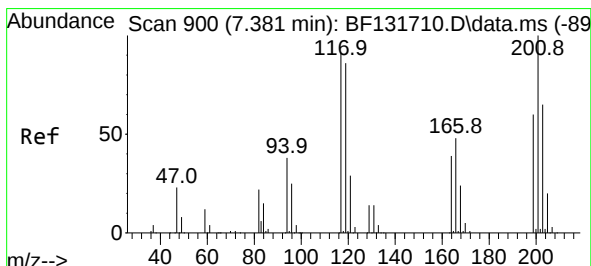
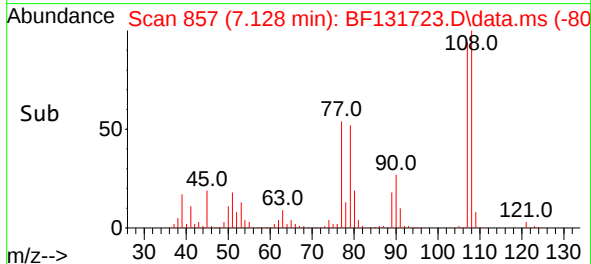
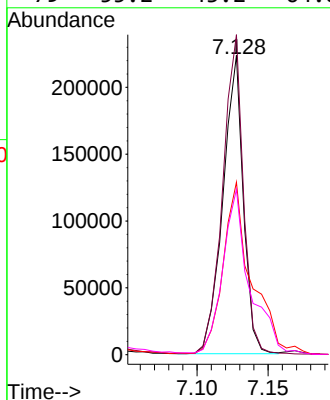
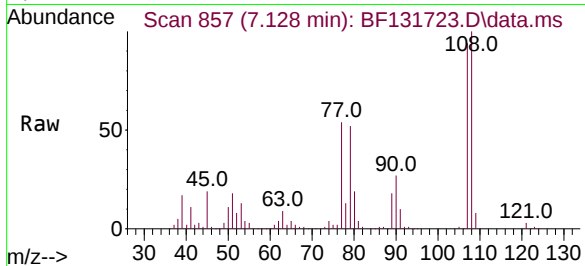




#17
2-Methylphenol
Concen: 43.404 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

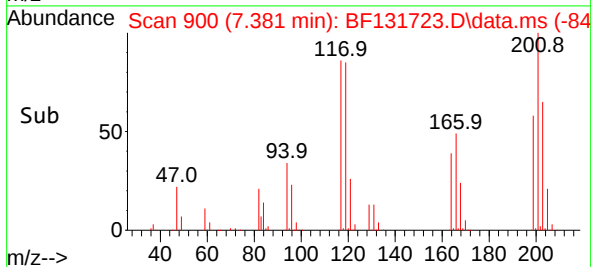
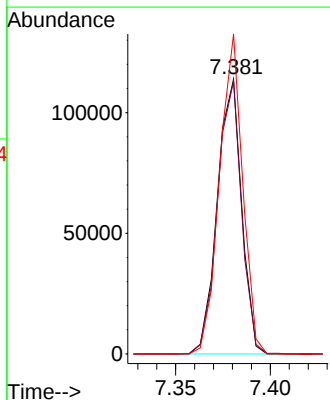
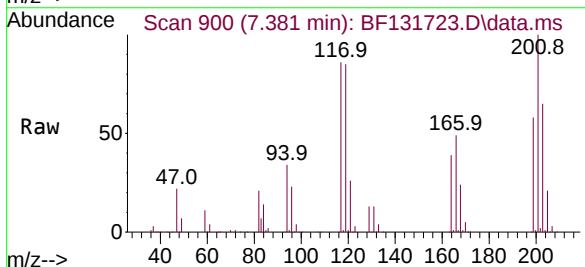
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

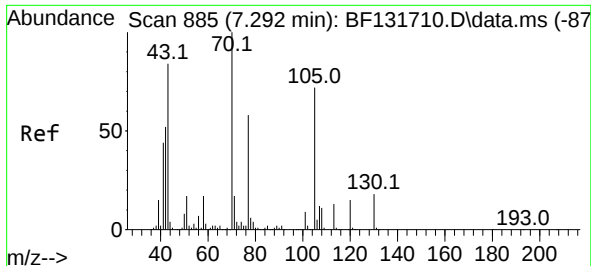
Tgt Ion:107 Resp: 223038
Ion Ratio Lower Upper
107 100
108 106.9 83.8 125.6
77 57.6 43.8 65.8
79 55.2 43.2 64.8



#18
Hexachloroethane
Concen: 40.723 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:117 Resp: 101531
Ion Ratio Lower Upper
117 100
119 99.2 75.8 113.8
201 116.4 88.2 132.4

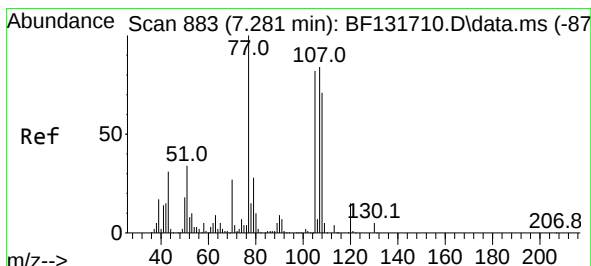
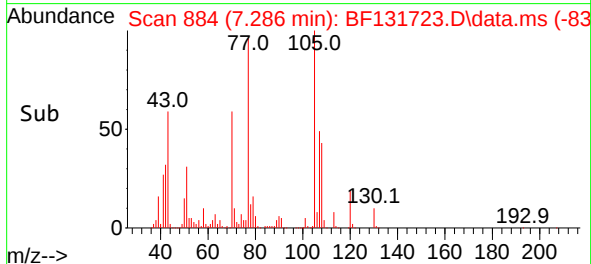
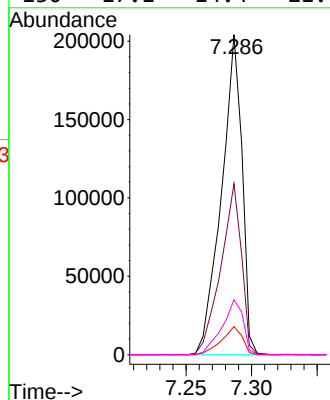
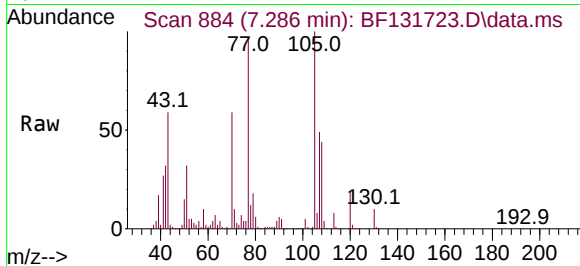




#19
n-Nitroso-di-n-propylamine
Concen: 45.115 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

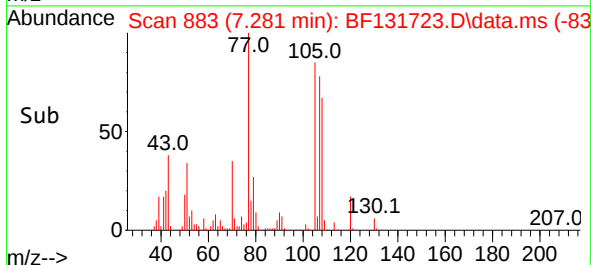
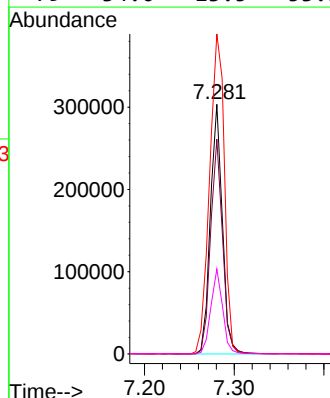
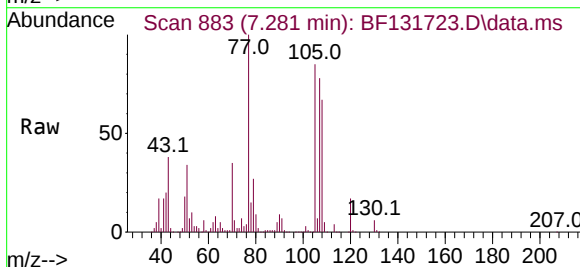
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

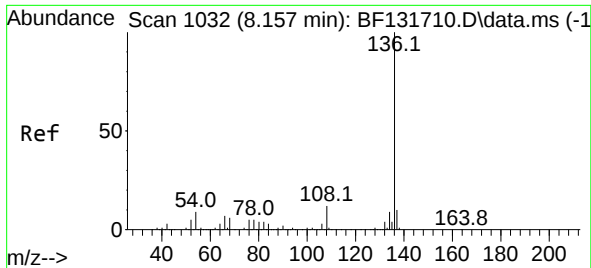
Tgt Ion: 70 Resp: 221947
Ion Ratio Lower Upper
70 100
42 53.4 41.5 62.3
101 8.8 7.3 10.9
130 17.1 14.4 21.6



#20
3+4-Methylphenols
Concen: 42.771 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:107 Resp: 282870
Ion Ratio Lower Upper
107 100
108 86.0 65.2 105.2
77 128.2 99.6 139.6
79 34.0 13.5 53.5



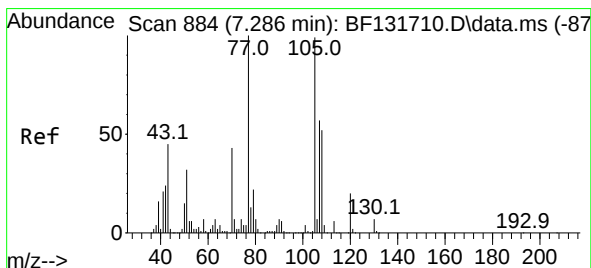
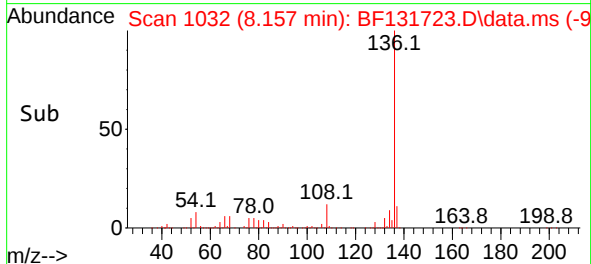
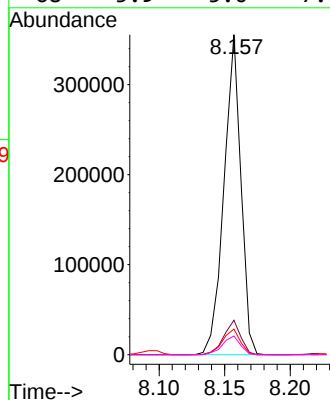
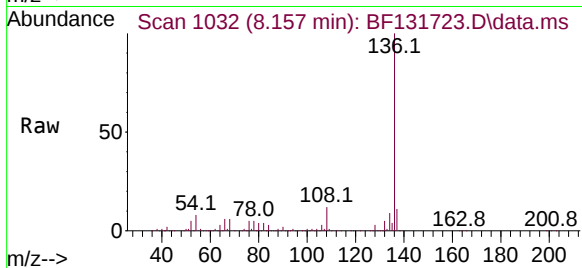


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

Tgt Ion:136 Resp: 317742

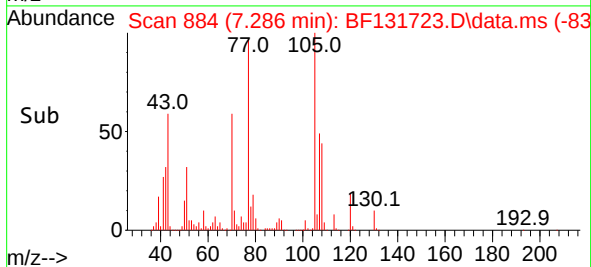
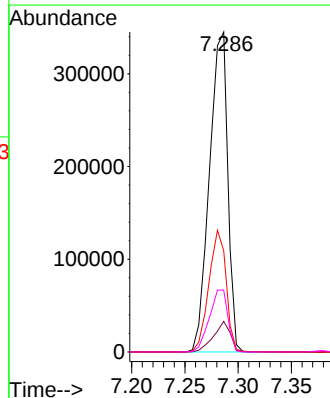
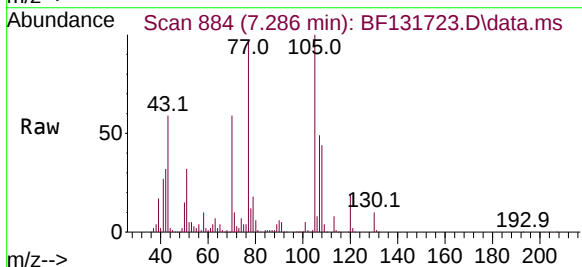
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	8.0	7.2	10.8
68	5.9	5.0	7.6

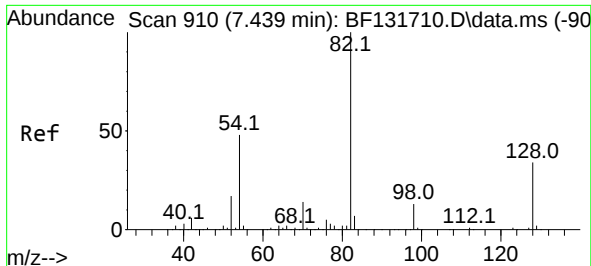


#22
Acetophenone
Concen: 44.490 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:105 Resp: 412540

Ion	Ratio	Lower	Upper
105	100		
71	9.5	5.5	8.3
51	31.6	25.5	38.3
120	19.3	15.9	23.9





#23

Nitrobenzene-d5

Concen: 85.745 ng

RT: 7.439 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

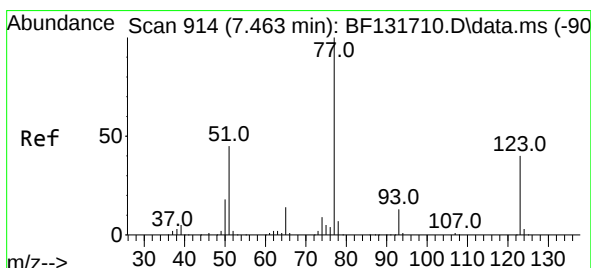
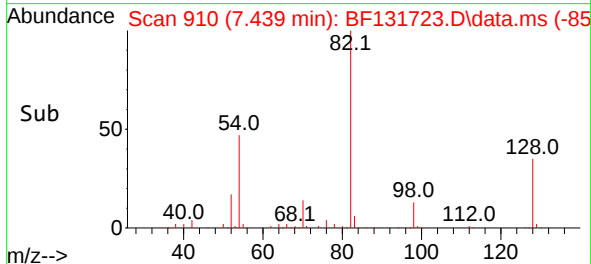
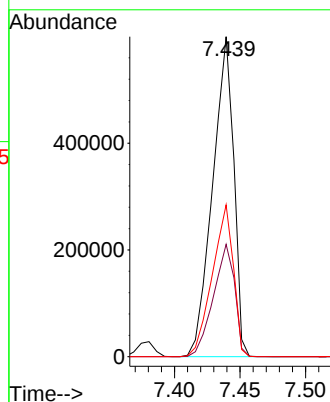
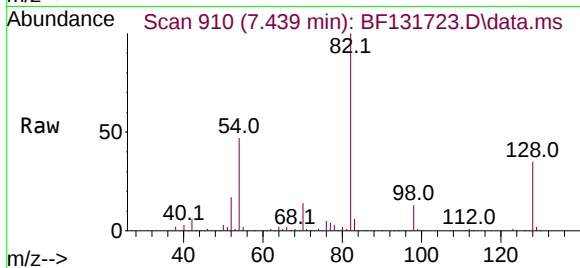
Tgt Ion: 82 Resp: 671113

Ion Ratio Lower Upper

82 100

128 35.1 27.3 40.9

54 47.4 38.2 57.2



#24

Nitrobenzene

Concen: 42.247 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

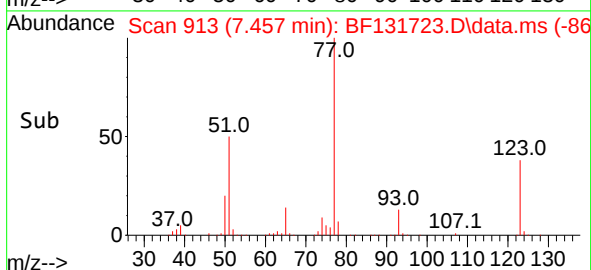
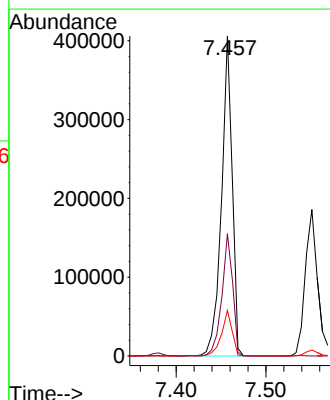
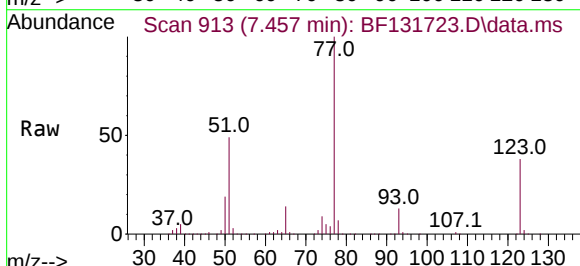
Tgt Ion: 77 Resp: 336160

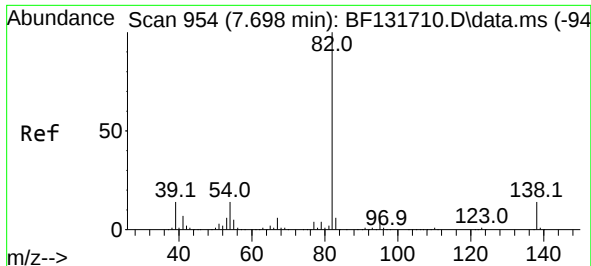
Ion Ratio Lower Upper

77 100

123 38.2 31.8 47.6

65 14.2 10.9 16.3

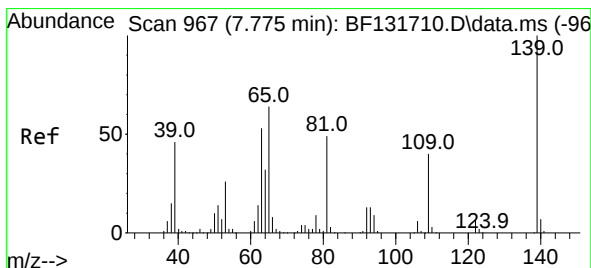
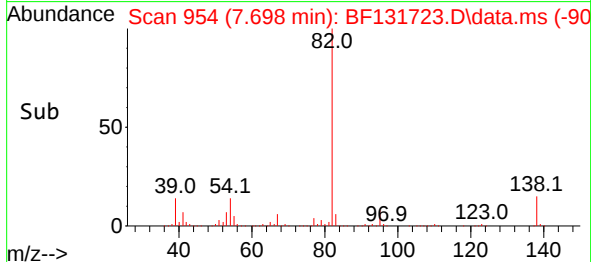
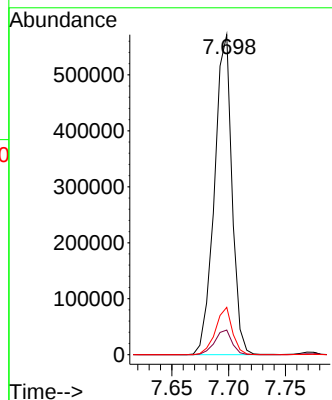
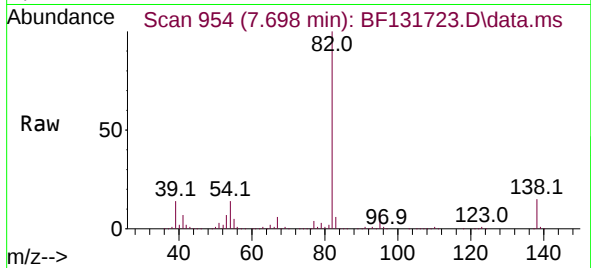




#25
Isophorone
Concen: 46.150 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

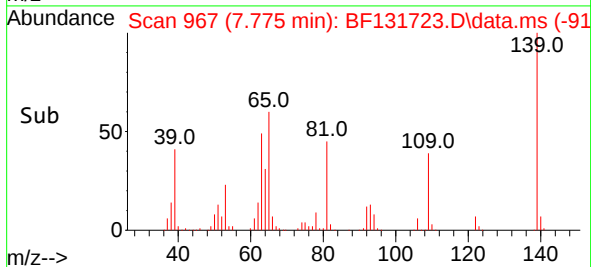
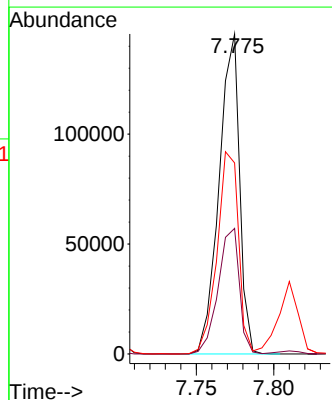
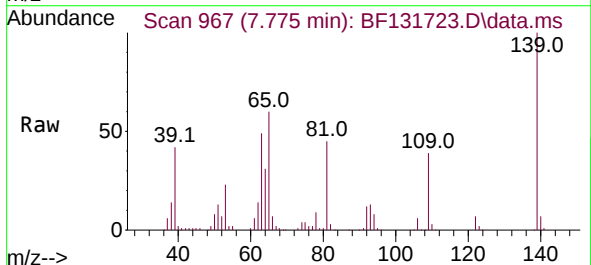
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

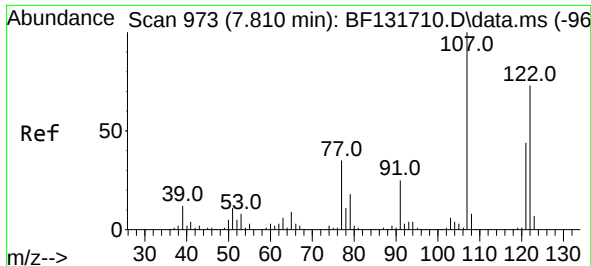
Tgt Ion: 82 Resp: 613430
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 14.8 11.6 17.4



#26
2-Nitrophenol
Concen: 43.031 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:139 Resp: 133813
Ion Ratio Lower Upper
139 100
109 39.3 31.8 47.6
65 59.7 51.4 77.0





#27

2,4-Dimethylphenol

Concen: 51.411 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

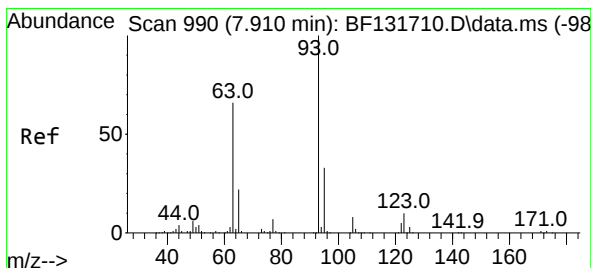
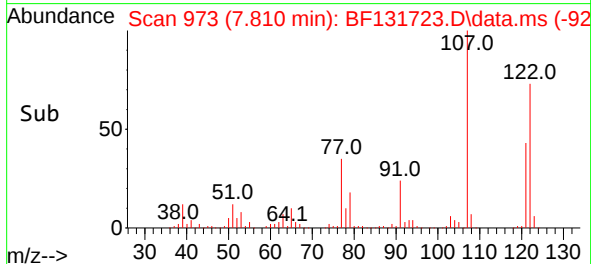
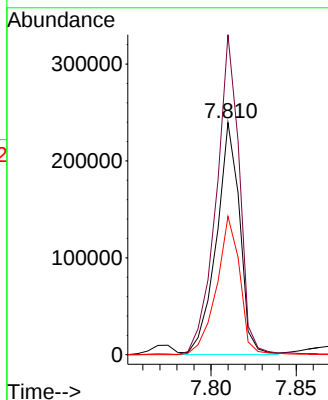
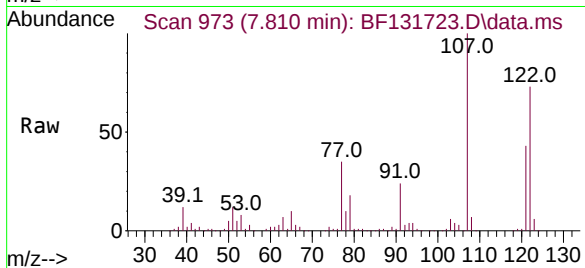
Tgt Ion:122 Resp: 227701

Ion Ratio Lower Upper

122 100

107 137.8 110.1 165.1

121 59.5 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 49.394 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.006 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

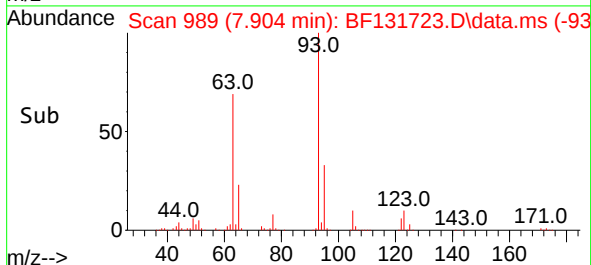
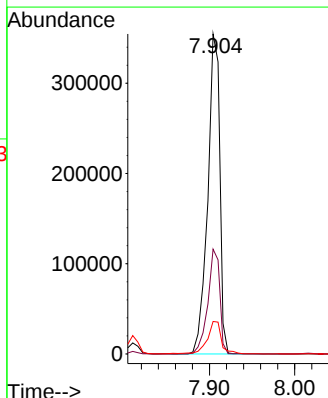
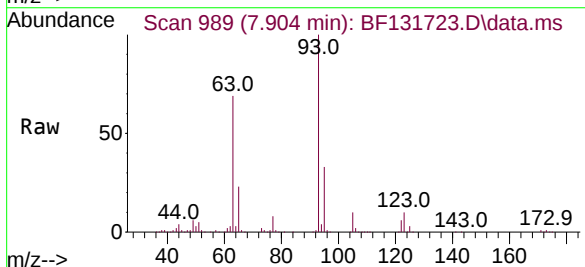
Tgt Ion: 93 Resp: 348644

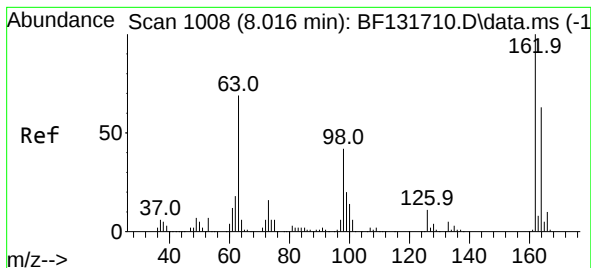
Ion Ratio Lower Upper

93 100

95 32.7 26.0 39.0

123 10.1 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 44.315 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

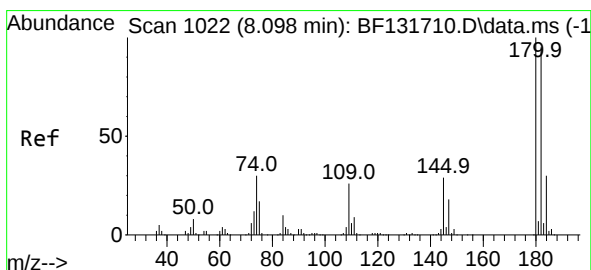
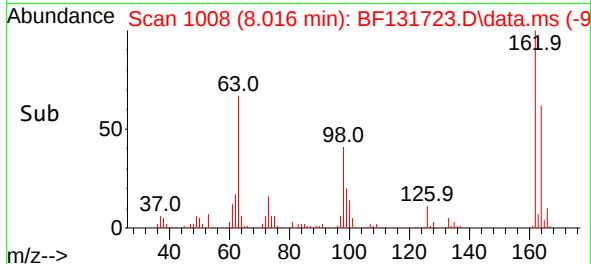
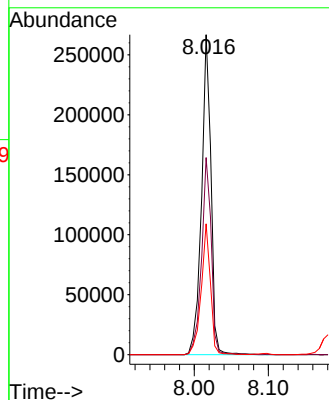
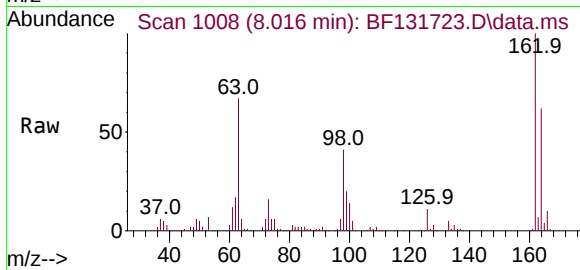
Tgt Ion:162 Resp: 236949

Ion Ratio Lower Upper

162 100

164 61.6 42.9 82.9

98 40.9 21.9 61.9



#30

1,2,4-Trichlorobenzene

Concen: 41.155 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

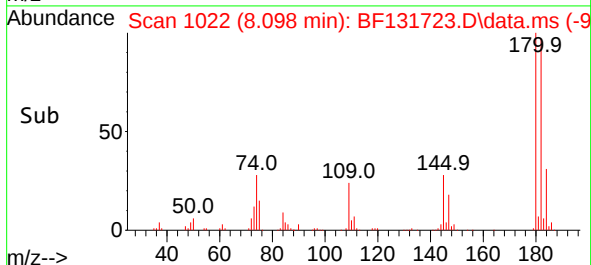
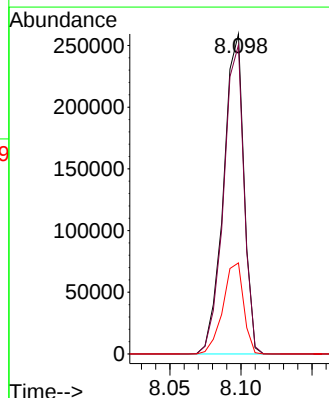
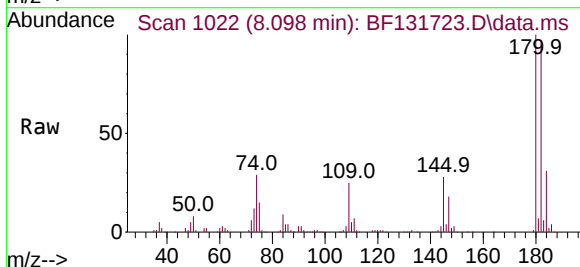
Tgt Ion:180 Resp: 258690

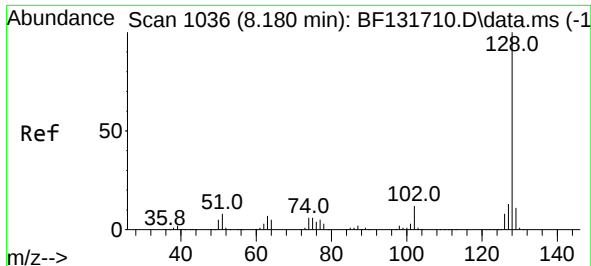
Ion Ratio Lower Upper

180 100

182 96.6 76.1 114.1

145 28.5 23.4 35.0

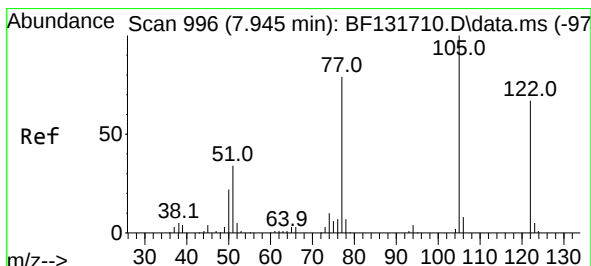
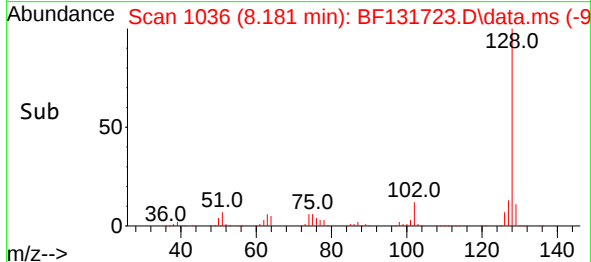
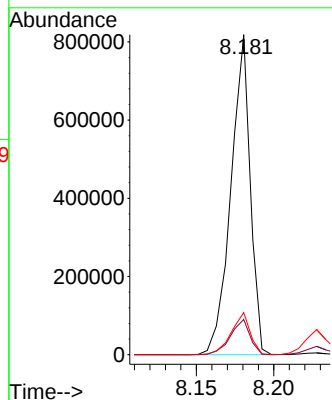
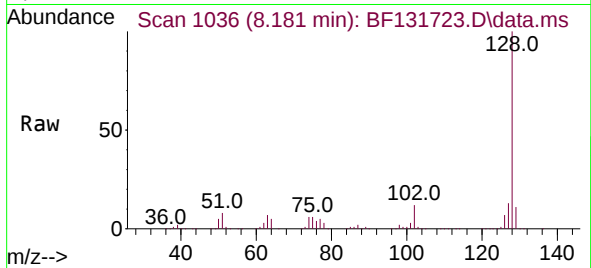




#31
Naphthalene
Concen: 40.897 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

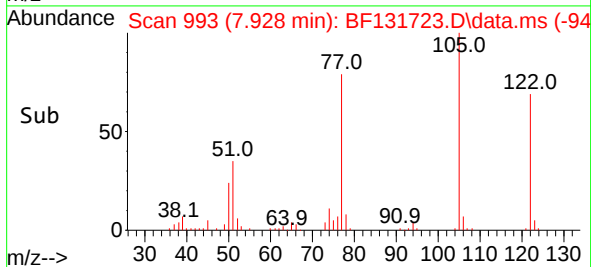
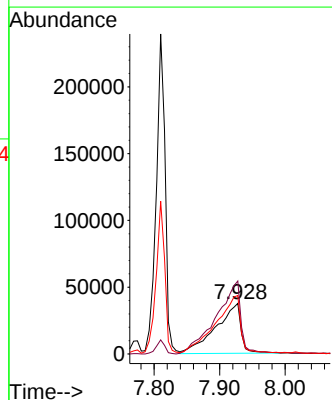
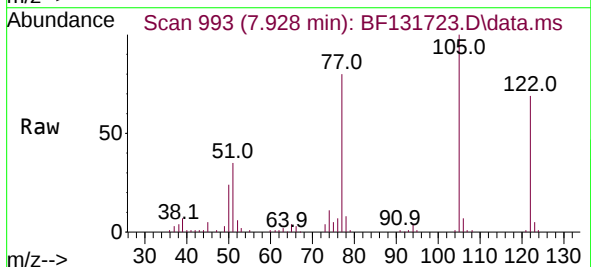
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

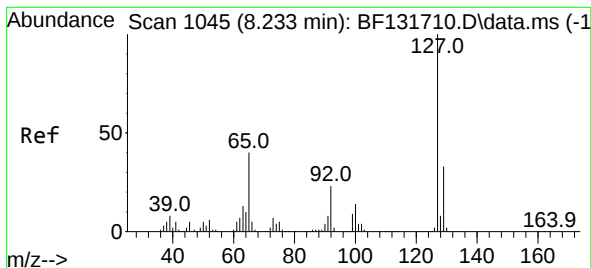
Tgt Ion:128 Resp: 709686
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 28.318 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.018 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:122 Resp: 100395
Ion Ratio Lower Upper
122 100
105 144.5 125.1 165.1
77 115.7 95.3 135.3





#33

4-Chloroaniline

Concen: 11.127 ng

RT: 8.228 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

Tgt Ion:127 Resp: 75304

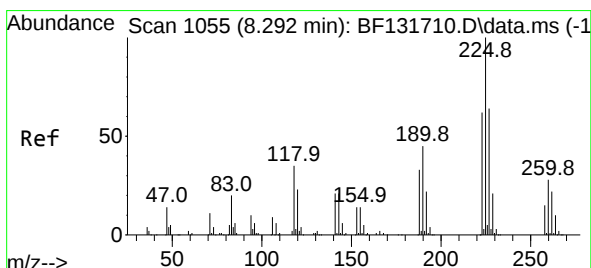
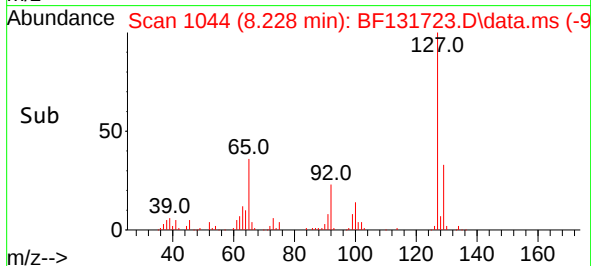
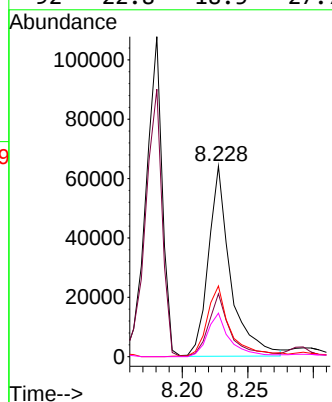
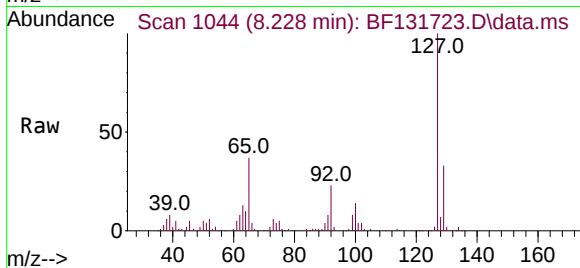
Ion Ratio Lower Upper

127 100

129 33.0 26.1 39.1

65 37.1 31.8 47.6

92 22.8 18.5 27.7



#34

Hexachlorobutadiene

Concen: 39.733 ng

RT: 8.292 min Scan# 1055

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

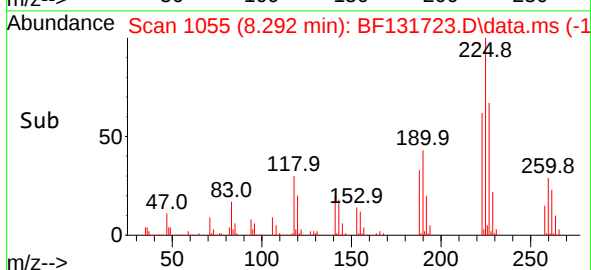
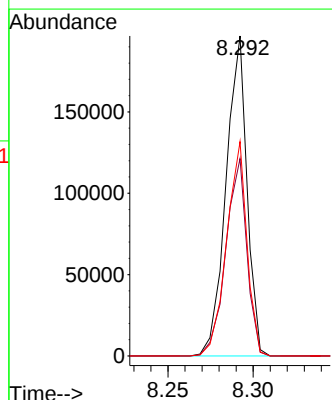
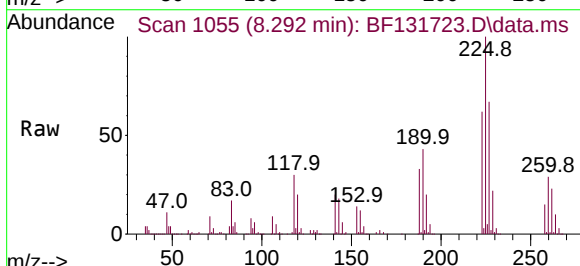
Tgt Ion:225 Resp: 168034

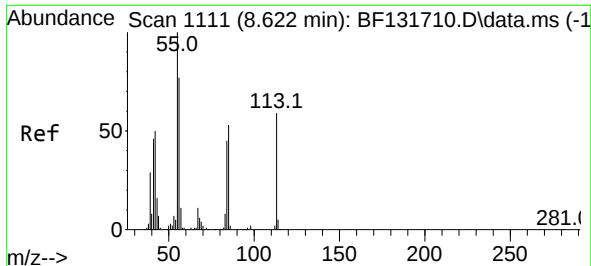
Ion Ratio Lower Upper

225 100

223 61.7 49.5 74.3

227 67.0 51.0 76.4

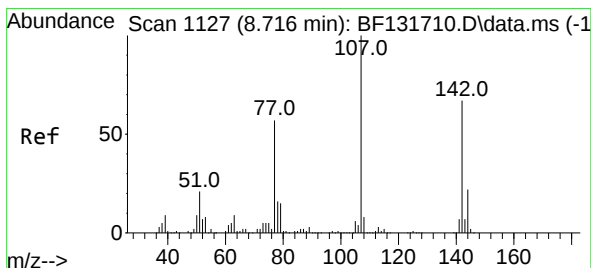
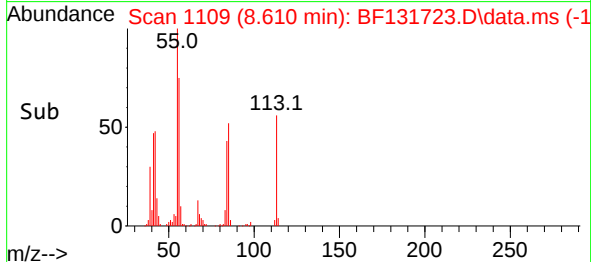
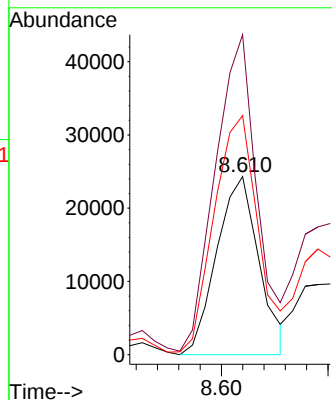
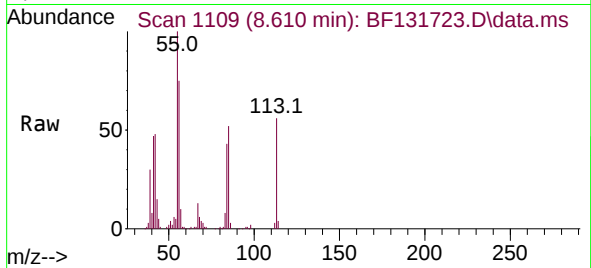




#35
Caprolactam
Concen: 20.787 ng
RT: 8.610 min Scan# 1111
Delta R.T. -0.012 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

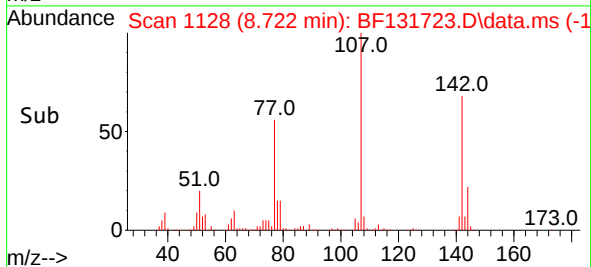
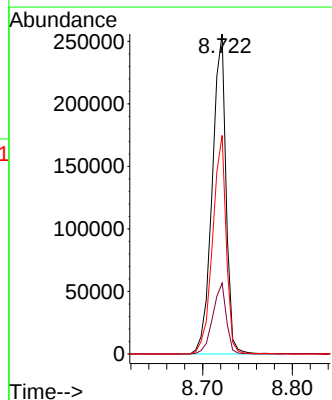
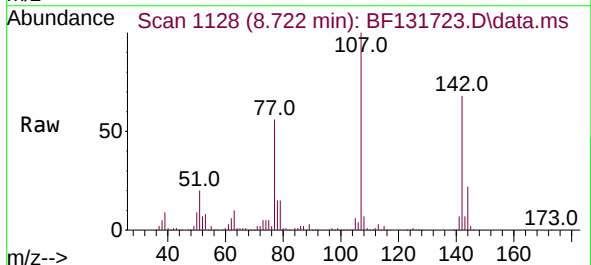
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

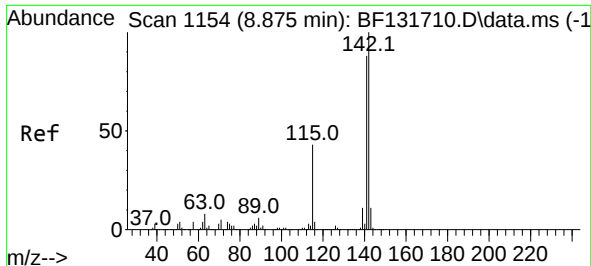
Tgt Ion:113 Resp: 33513
Ion Ratio Lower Upper
113 100
55 179.8 149.0 189.0
56 134.3 109.5 149.5



#36
4-Chloro-3-methylphenol
Concen: 44.738 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:107 Resp: 273256
Ion Ratio Lower Upper
107 100
144 22.1 17.5 26.3
142 68.3 53.4 80.0

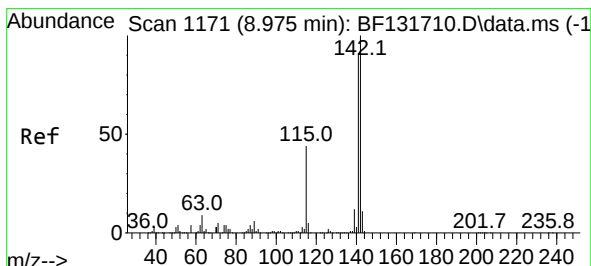
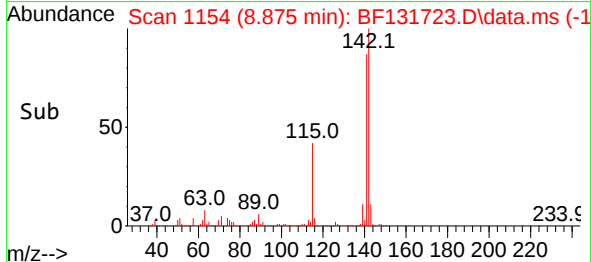
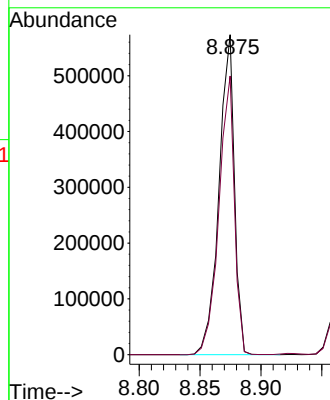
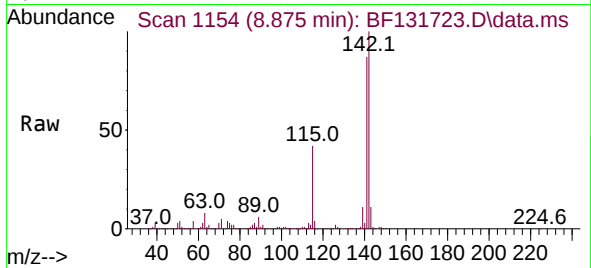




#37
2-Methylnaphthalene
Concen: 42.639 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

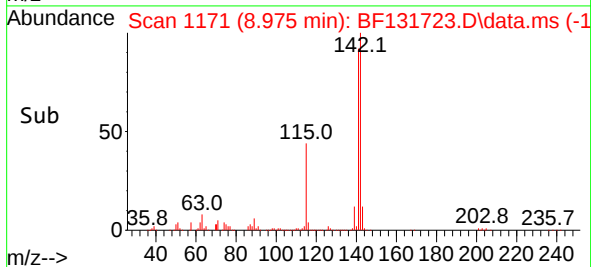
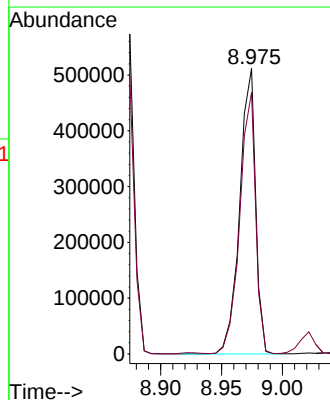
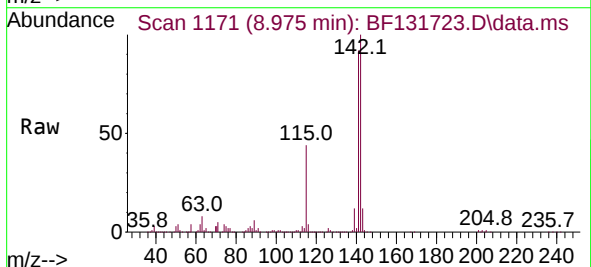
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

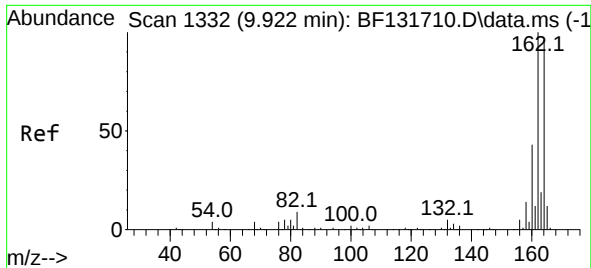
Tgt Ion:142 Resp: 504707
Ion Ratio Lower Upper
142 100
141 87.1 70.4 105.6



#38
1-Methylnaphthalene
Concen: 40.546 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:142 Resp: 464834
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

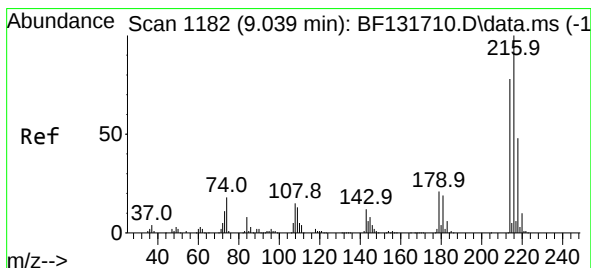
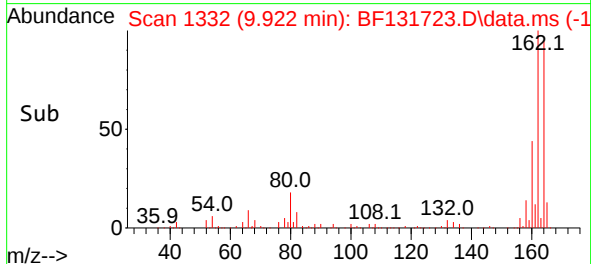
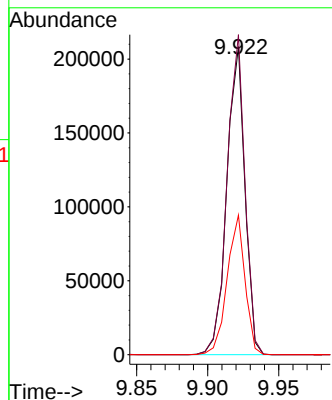
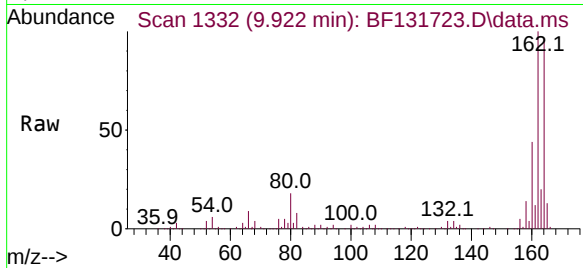
Tgt Ion:164 Resp: 184429

Ion Ratio Lower Upper

164 100

162 103.9 83.7 125.5

160 45.3 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.415 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Tgt Ion:216 Resp: 286561

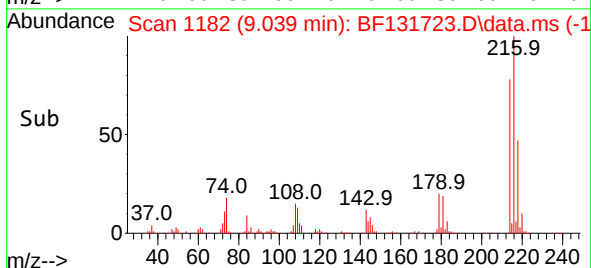
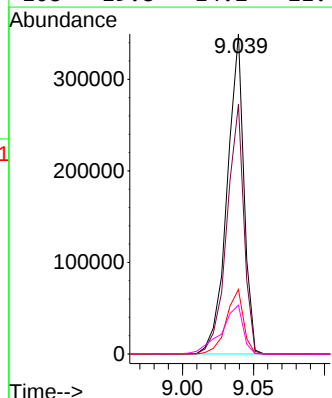
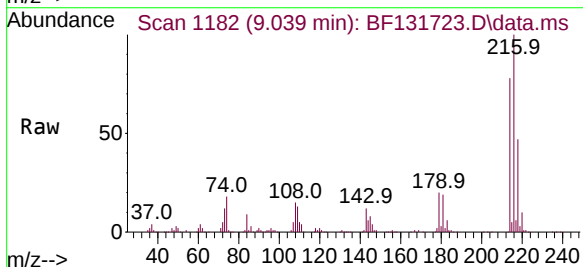
Ion Ratio Lower Upper

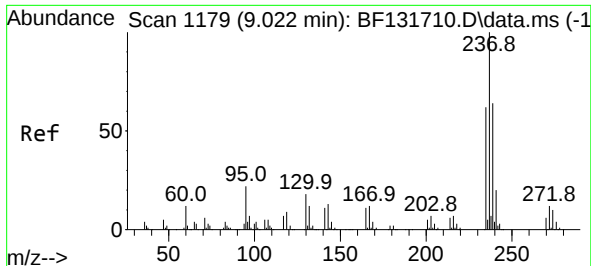
216 100

214 78.9 62.9 94.3

179 20.5 16.3 24.5

108 19.8 14.2 21.4

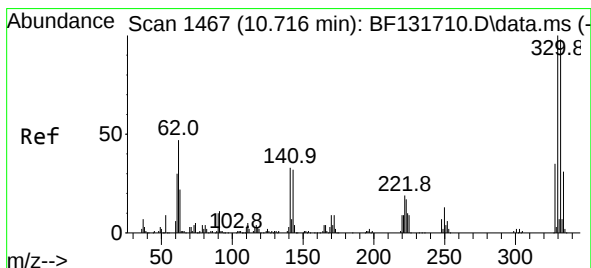
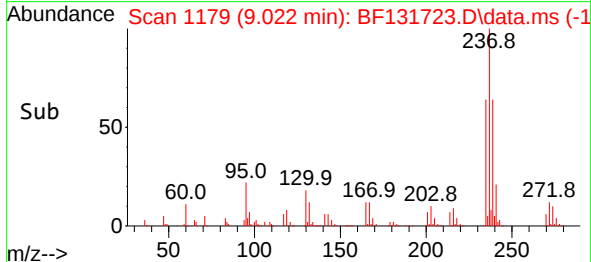
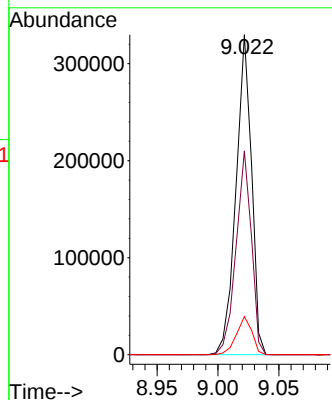
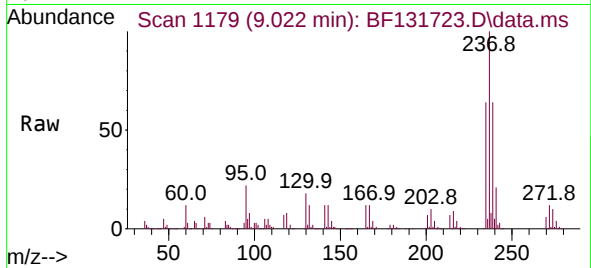




#41
Hexachlorocyclopentadiene
Concen: 102.361 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

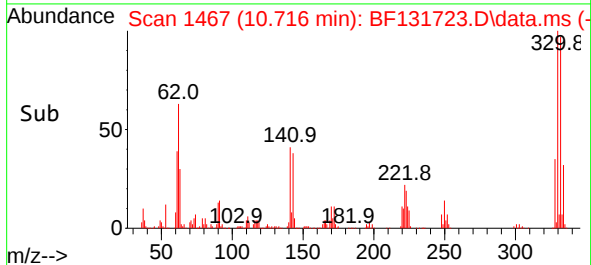
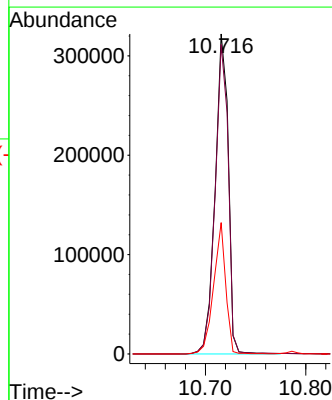
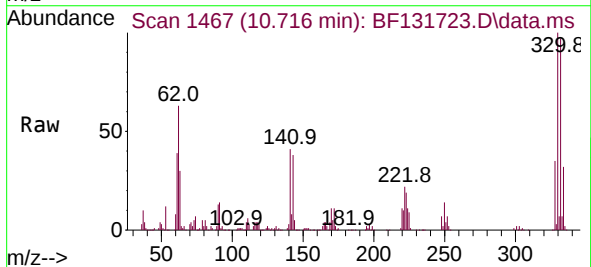
Instrument :
BNA_F
ClientSampleId :
FVSub-TP1-COMP-01MS

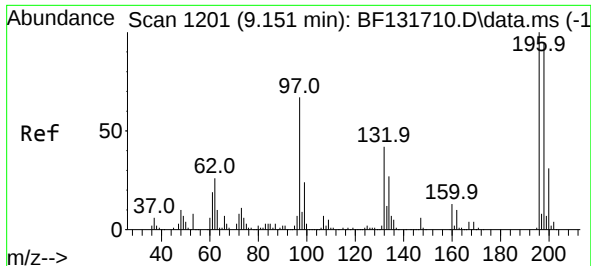
Tgt Ion: 237 Resp: 292622
Ion Ratio Lower Upper
237 100
235 63.7 42.2 82.2
272 11.9 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 145.410 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion: 330 Resp: 293532
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 37.8 30.4 45.6

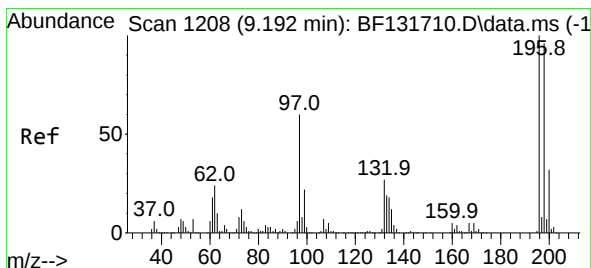
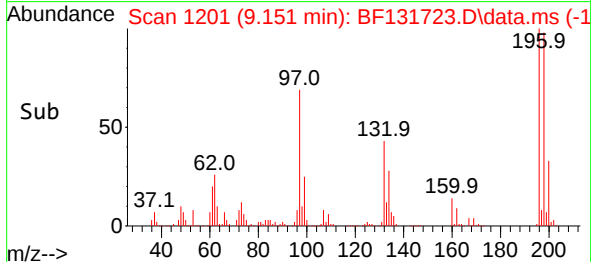
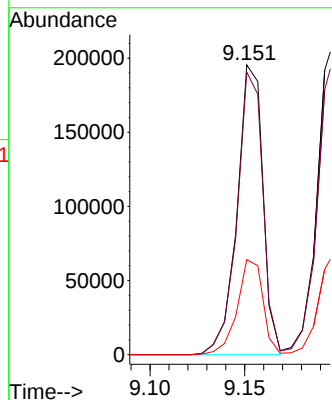
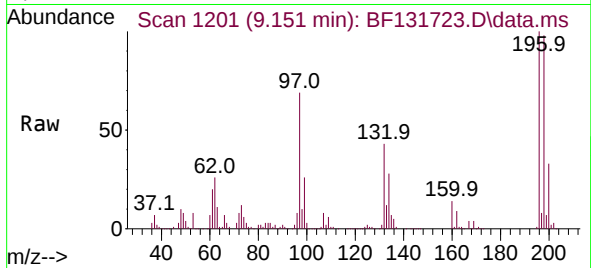




#43
2,4,6-Trichlorophenol
Concen: 45.045 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

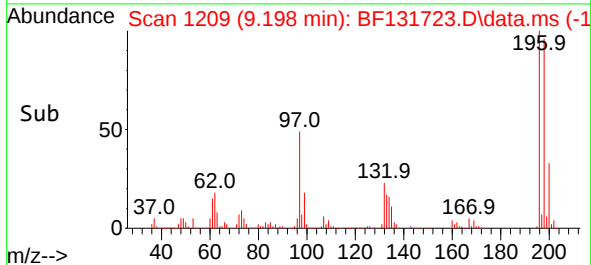
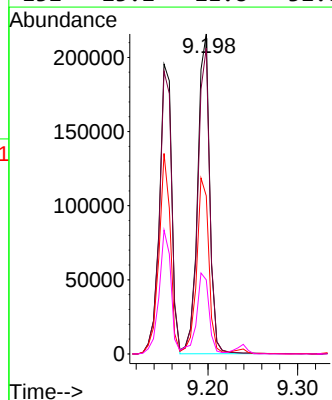
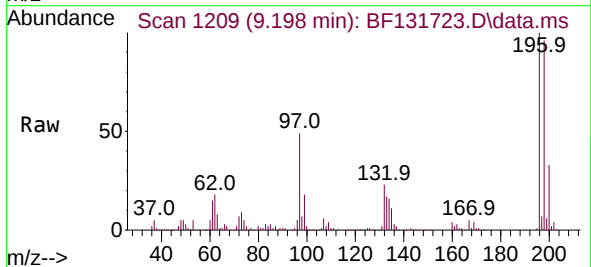
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

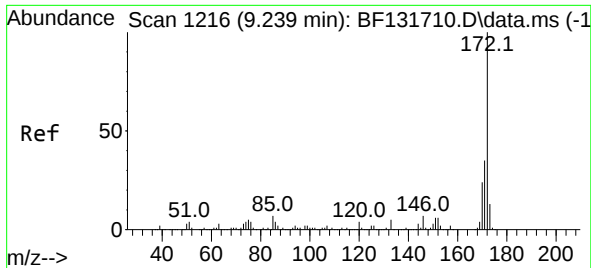
Tgt Ion:196 Resp: 185668
Ion Ratio Lower Upper
196 100
198 97.5 75.5 113.3
200 32.8 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 45.041 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:196 Resp: 200981
Ion Ratio Lower Upper
196 100
198 95.6 76.6 114.8
97 49.4 47.7 71.5
132 23.2 21.8 32.8

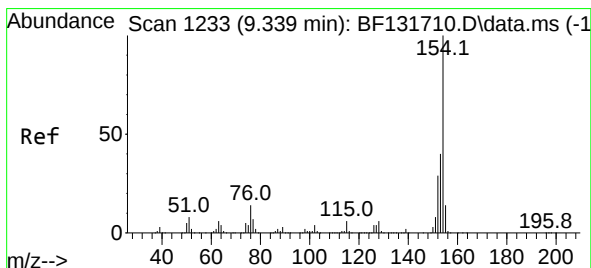
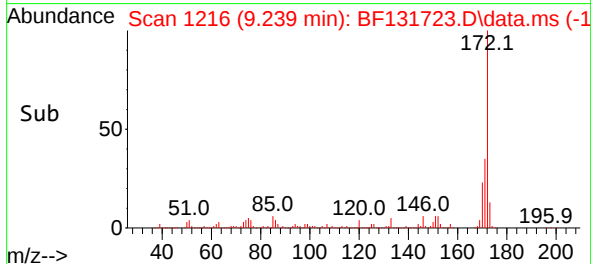
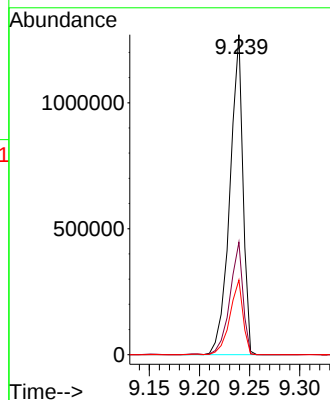
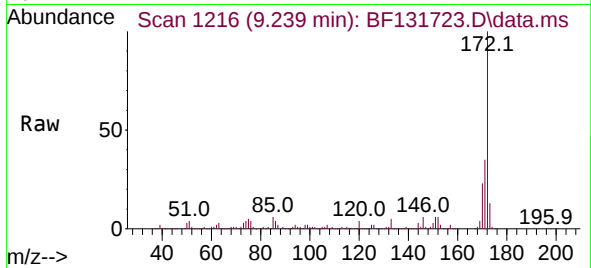




#45
2-Fluorobiphenyl
Concen: 87.391 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

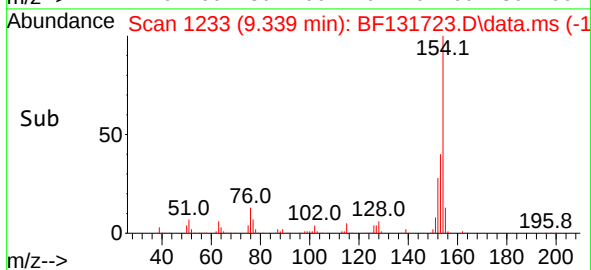
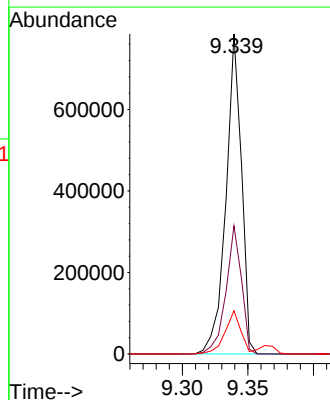
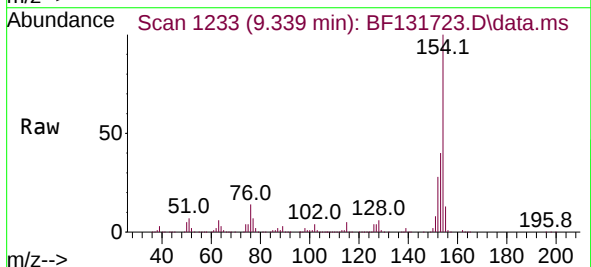
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

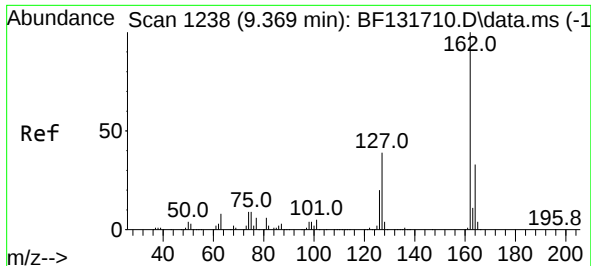
Tgt Ion:172 Resp: 1150573
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 46.379 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:154 Resp: 643400
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 13.5 0.0 33.6





#47

2-Chloronaphthalene

Concen: 44.846 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

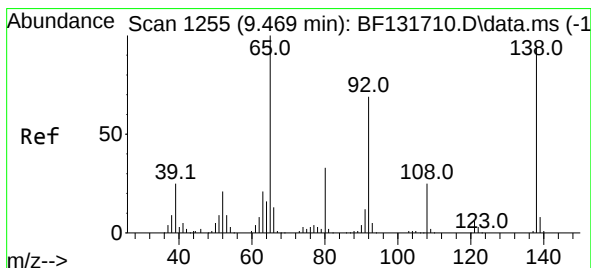
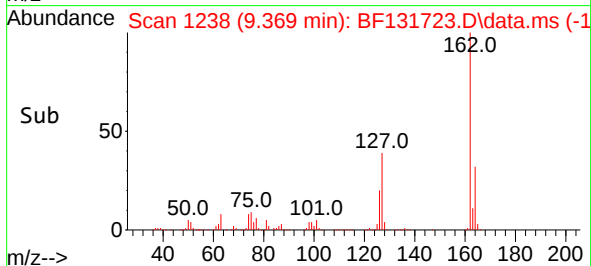
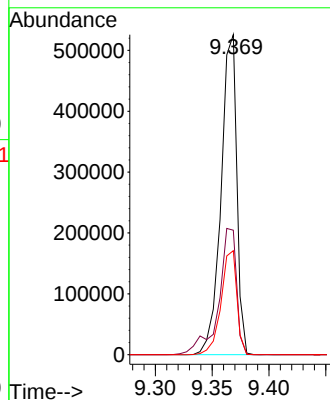
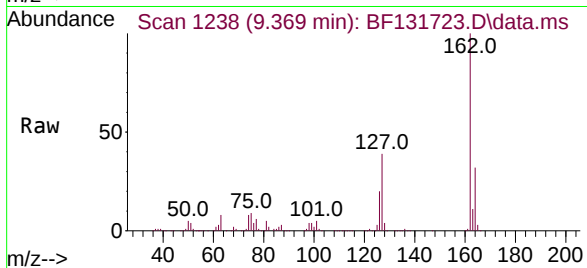
Tgt Ion:162 Resp: 509435

Ion Ratio Lower Upper

162 100

127 38.9 31.4 47.2

164 32.5 26.6 39.8



#48

2-Nitroaniline

Concen: 45.246 ng

RT: 9.469 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

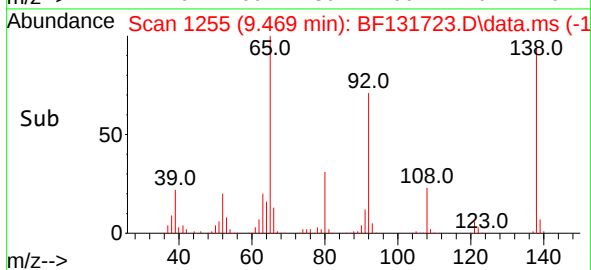
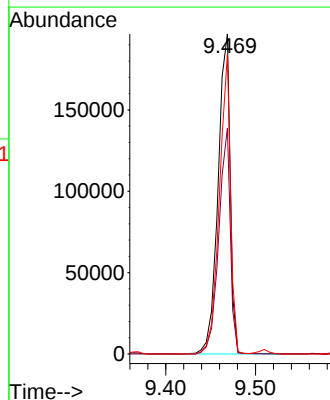
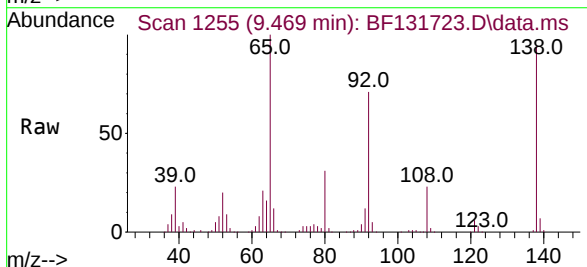
Tgt Ion: 65 Resp: 185254

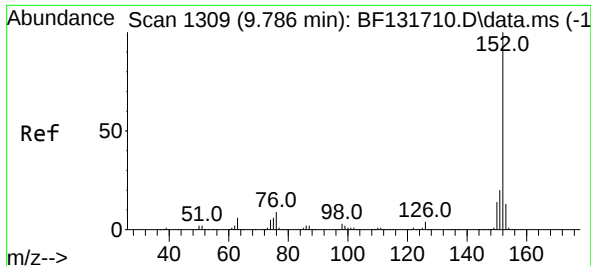
Ion Ratio Lower Upper

65 100

92 70.6 55.5 83.3

138 93.6 74.8 112.2

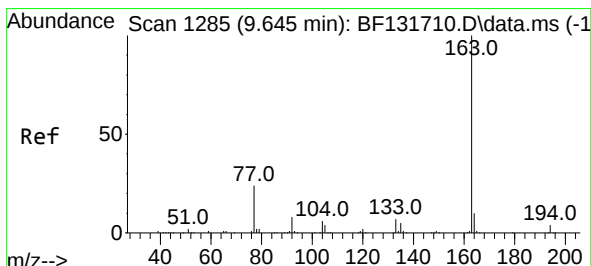
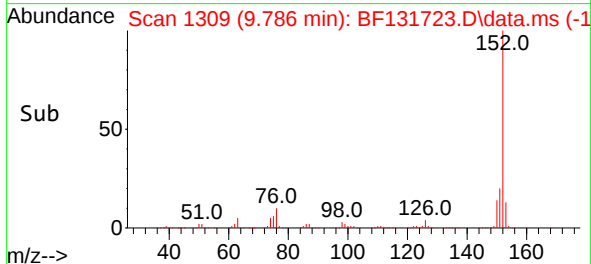
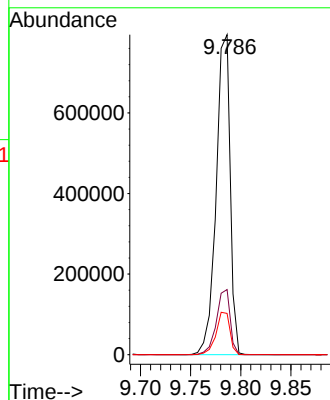
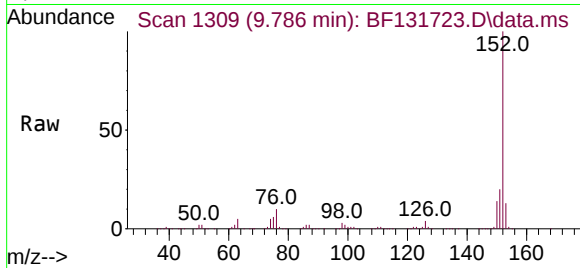




#49
Acenaphthylene
Concen: 45.179 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

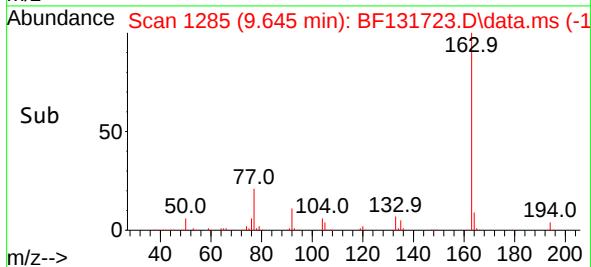
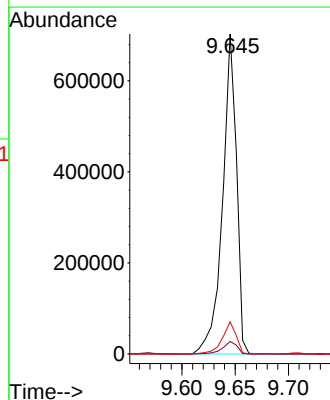
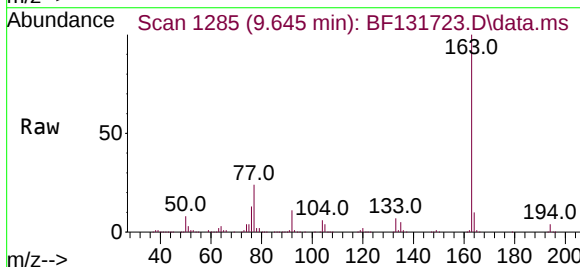
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

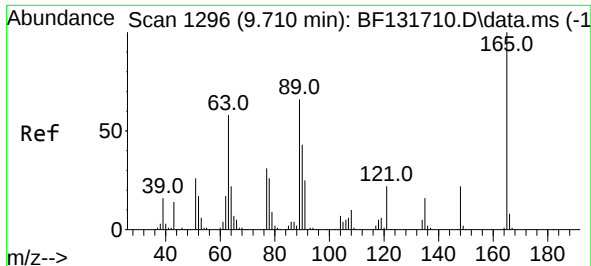
Tgt Ion:152 Resp: 769762
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 45.813 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:163 Resp: 635766
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 8.2 12.4

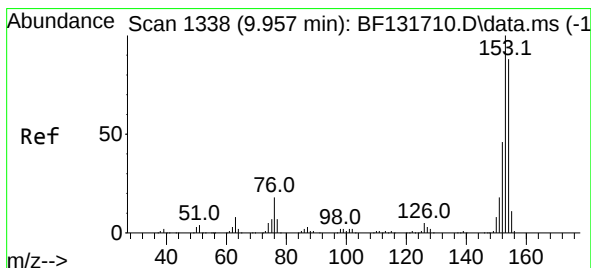
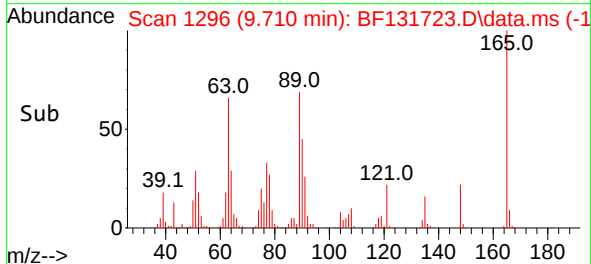
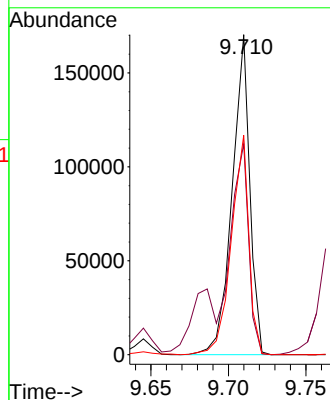
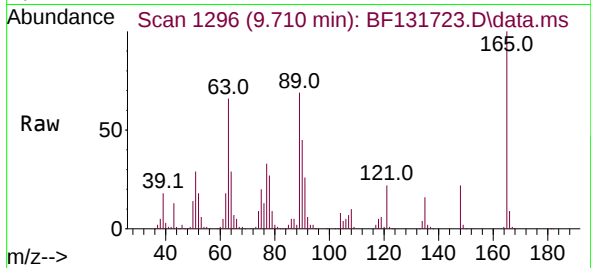




#51
2,6-Dinitrotoluene
Concen: 45.135 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

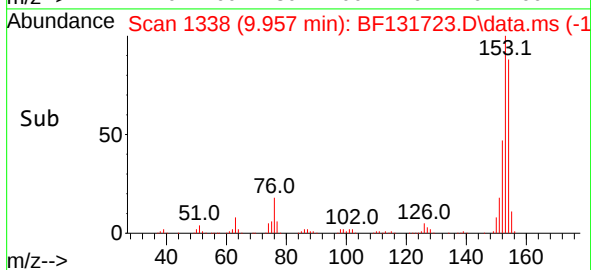
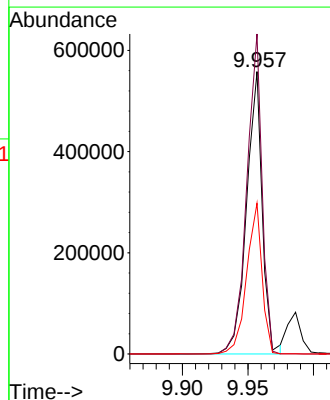
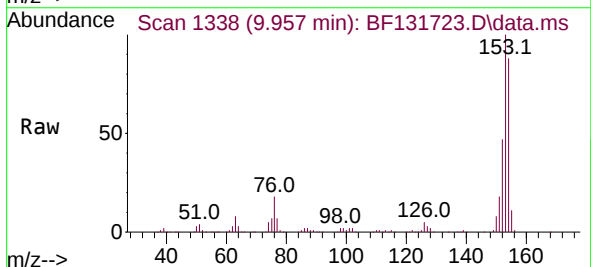
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

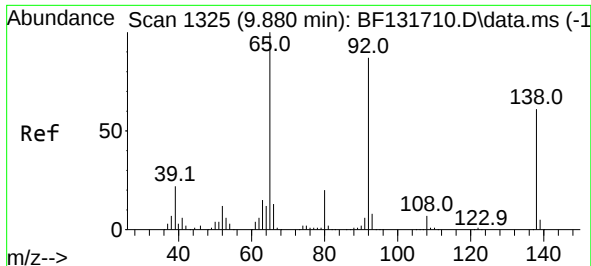
Tgt Ion:165 Resp: 134683
Ion Ratio Lower Upper
165 100
63 65.9 51.8 77.8
89 68.5 53.2 79.8



#52
Acenaphthene
Concen: 44.624 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:154 Resp: 465763
Ion Ratio Lower Upper
154 100
153 113.3 90.4 135.6
152 53.4 42.0 63.0

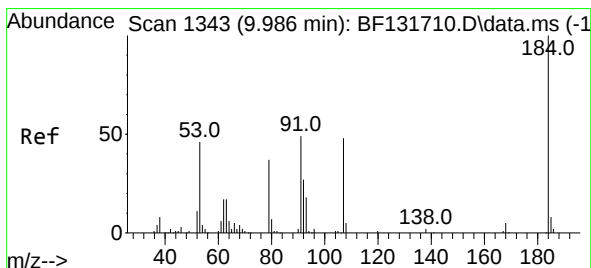
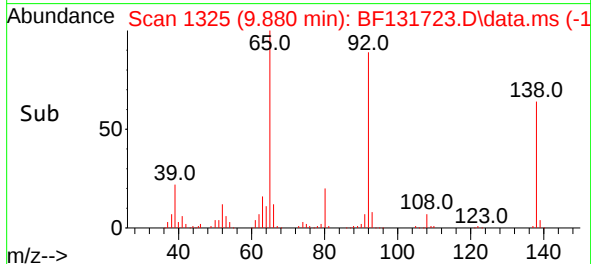
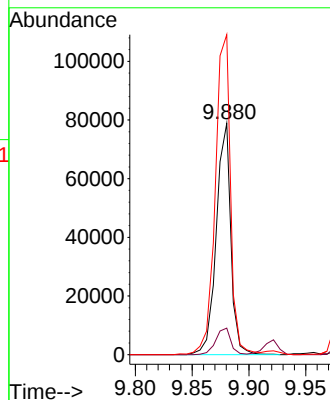
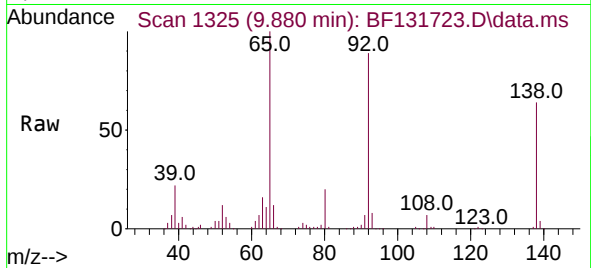




#53
3-Nitroaniline
Concen: 23.009 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

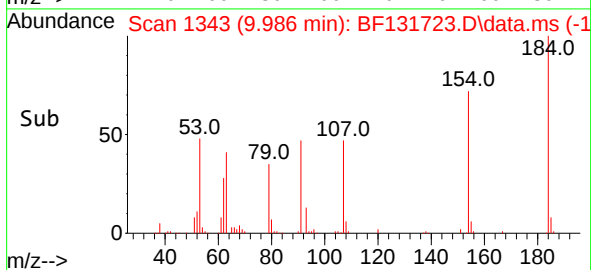
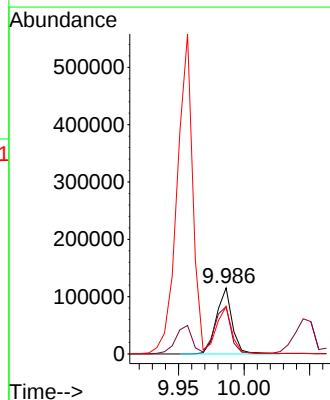
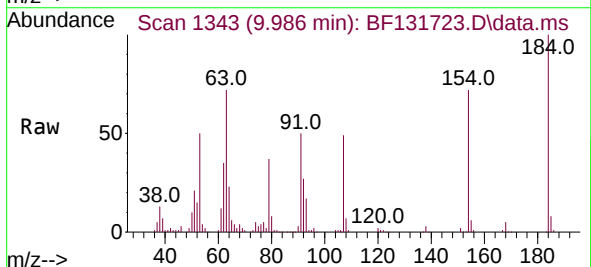
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

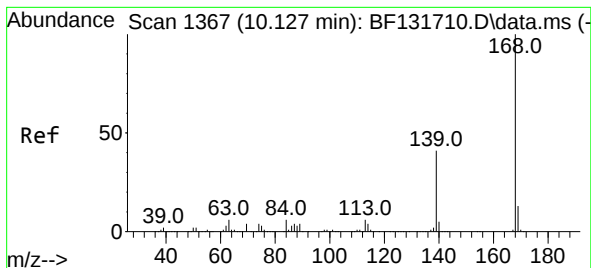
Tgt Ion:138 Resp: 70252
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 138.3 114.6 171.8



#54
2,4-Dinitrophenol
Concen: 53.765 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:184 Resp: 96130
Ion Ratio Lower Upper
184 100
63 71.7 55.8 83.8
154 71.8 57.1 85.7





#55

Dibenzenofuran

Concen: 44.543 ng

RT: 10.127 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

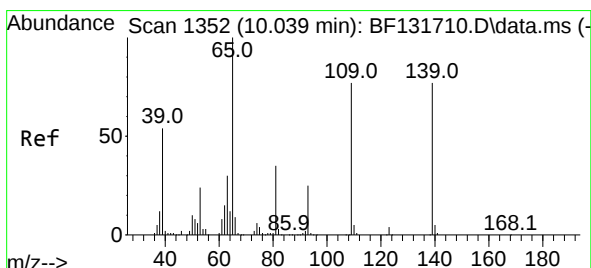
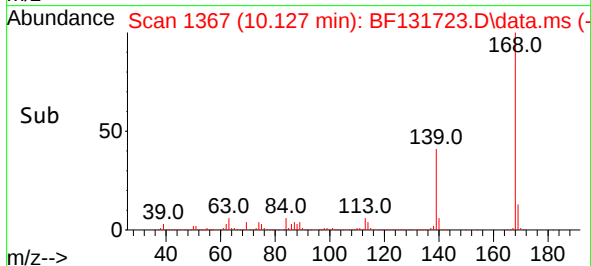
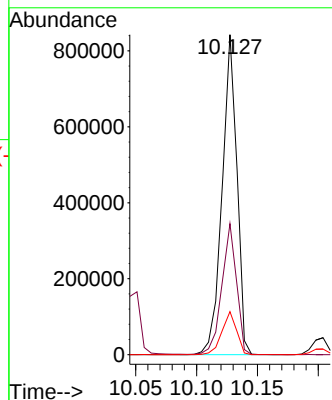
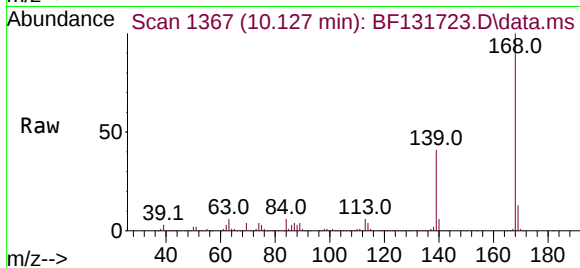
Tgt Ion:168 Resp: 712910

Ion Ratio Lower Upper

168 100

139 40.9 32.7 49.1

169 13.4 10.6 16.0



#56

4-Nitrophenol

Concen: 77.829 ng

RT: 10.051 min Scan# 1354

Delta R.T. 0.012 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

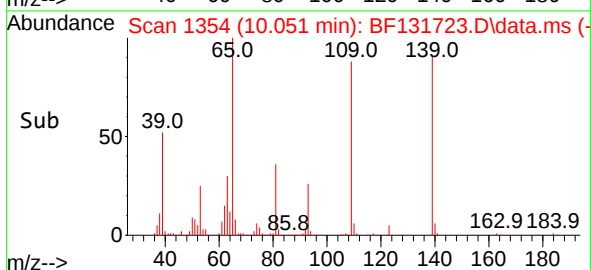
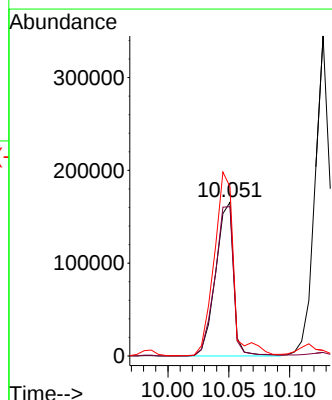
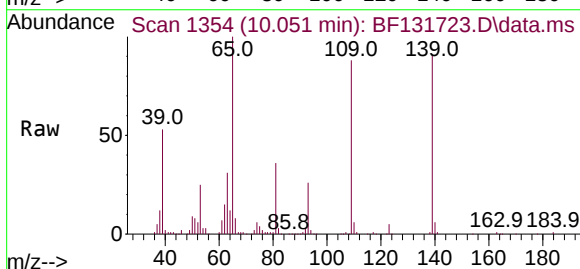
Tgt Ion:139 Resp: 170078

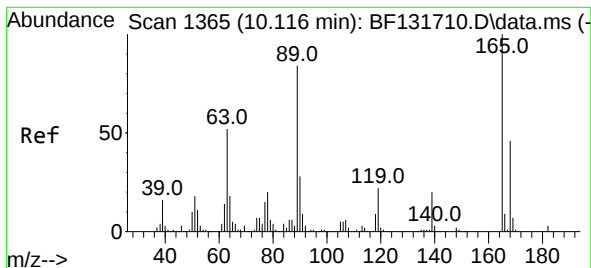
Ion Ratio Lower Upper

139 100

109 97.1 79.9 119.9

65 110.2 110.2 150.2#

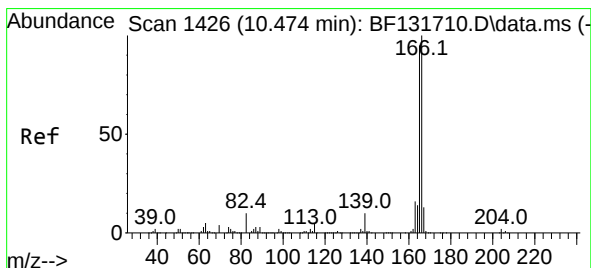
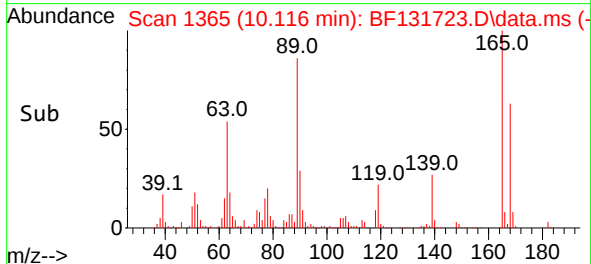
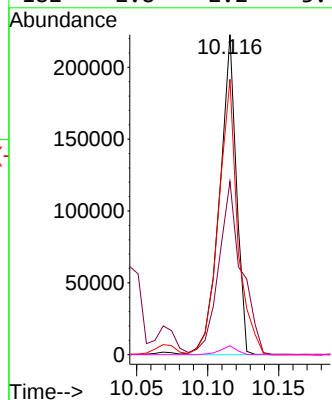
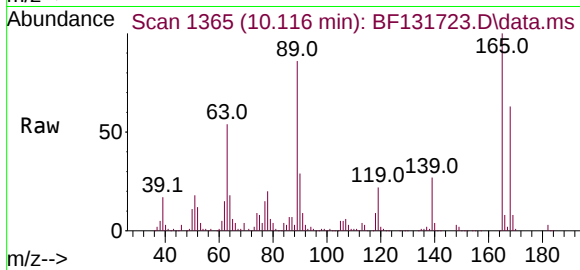




#57
2,4-Dinitrotoluene
Concen: 45.729 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

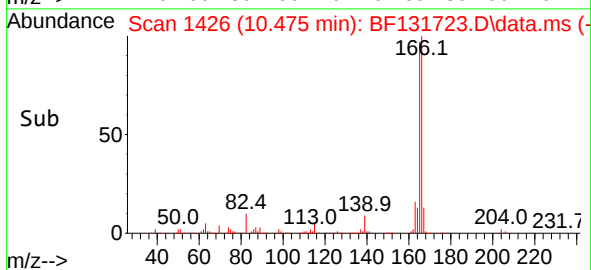
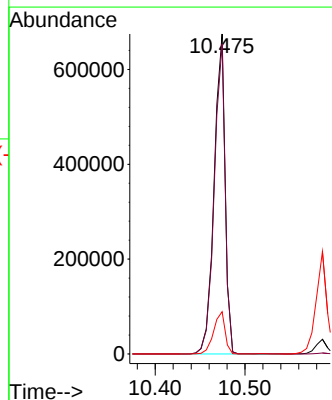
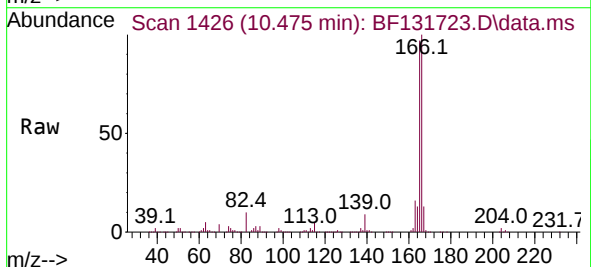
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

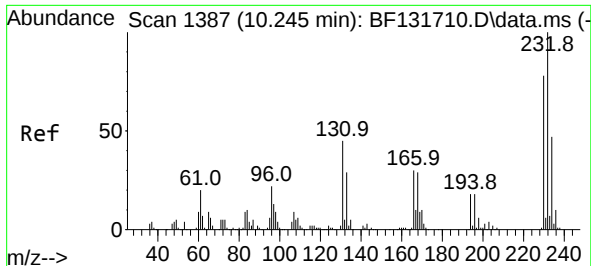
Tgt Ion:165 Resp: 183358
Ion Ratio Lower Upper
165 100
63 54.2 41.5 62.3
89 86.0 67.0 100.4
182 2.8 2.2 3.4



#58
Fluorene
Concen: 44.405 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:166 Resp: 574610
Ion Ratio Lower Upper
166 100
165 96.9 75.8 113.8
167 13.2 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.503 ng

RT: 10.204 min Scan# 1380

Delta R.T. -0.041 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

Tgt Ion:232 Resp: 162059

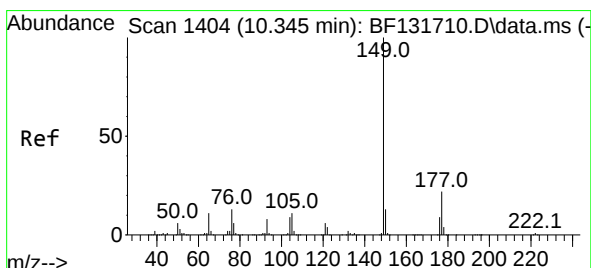
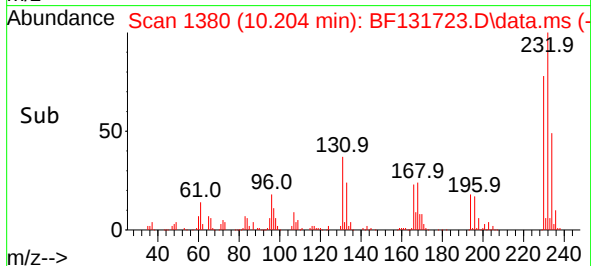
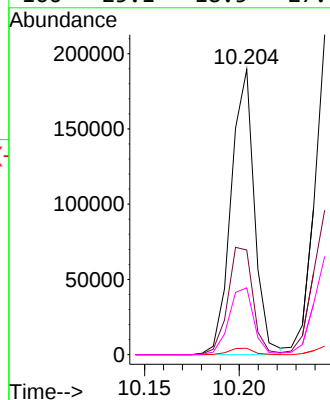
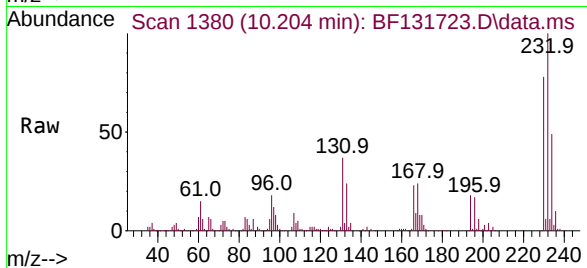
Ion Ratio Lower Upper

232 100

131 40.7 29.9 44.9

130 2.4 1.7 2.5

166 25.1 18.5 27.7



#60

Diethylphthalate

Concen: 45.176 ng

RT: 10.345 min Scan# 1404

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

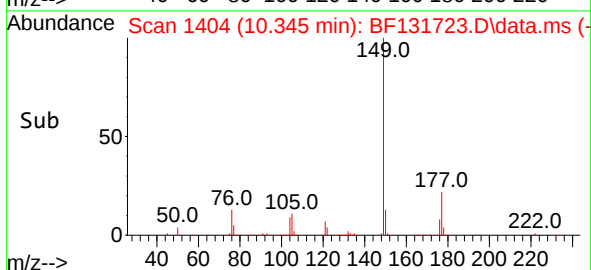
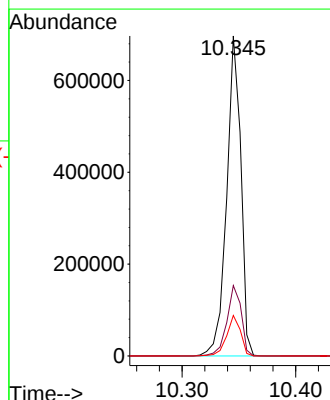
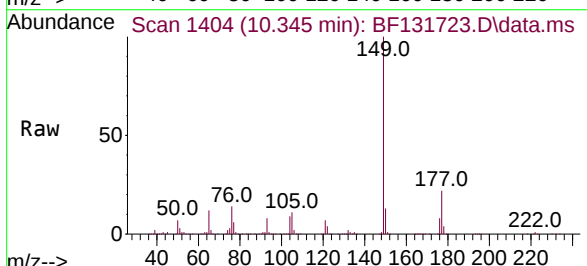
Tgt Ion:149 Resp: 604078

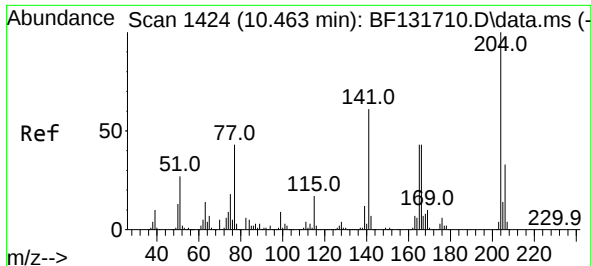
Ion Ratio Lower Upper

149 100

177 22.0 17.4 26.0

150 12.6 10.2 15.2

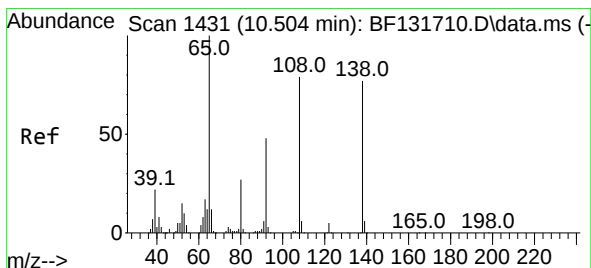
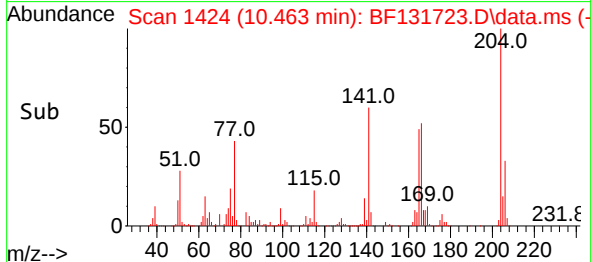
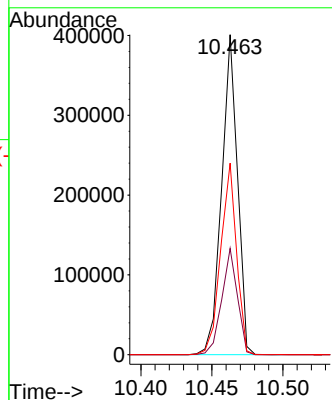
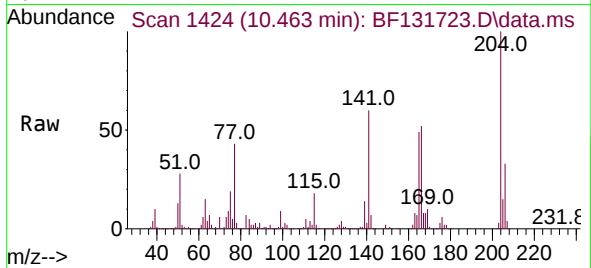




#61
4-Chlorophenyl-phenylether
Concen: 45.097 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

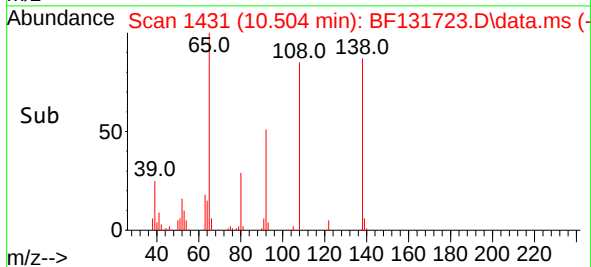
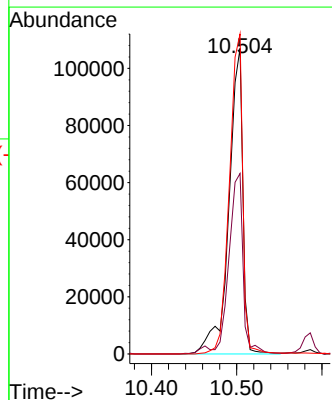
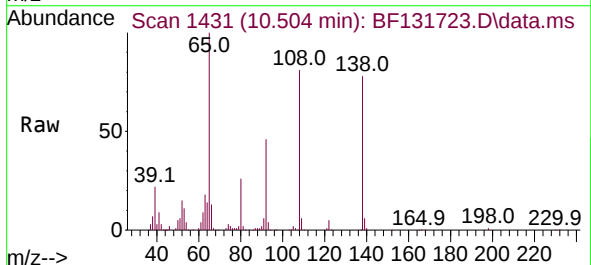
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

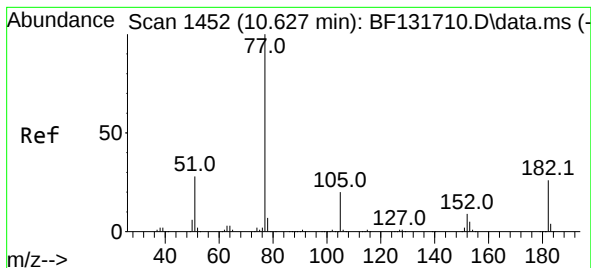
Tgt Ion:204 Resp: 310156
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 59.9 48.6 72.8



#62
4-Nitroaniline
Concen: 39.591 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:138 Resp: 121658
Ion Ratio Lower Upper
138 100
92 59.0 42.1 82.1
108 104.7 83.1 123.1





#63

Azobenzene

Concen: 45.210 ng

RT: 10.627 min Scan# 1452

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

Tgt Ion: 77 Resp: 663861

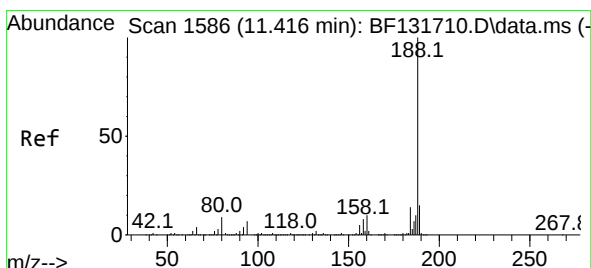
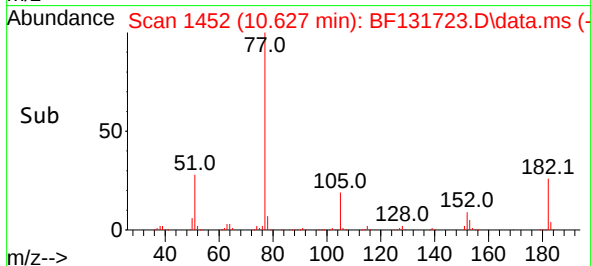
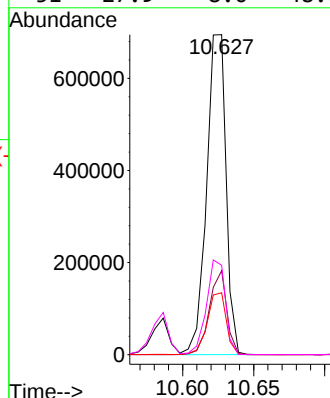
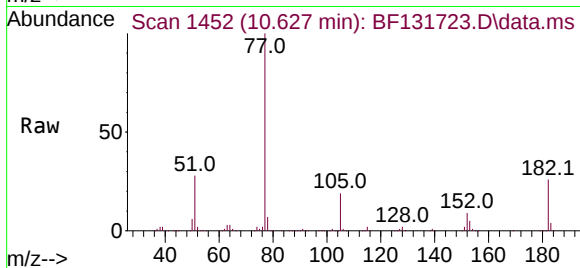
Ion Ratio Lower Upper

77 100

182 26.3 5.8 45.8

105 19.4 0.0 39.7

51 27.9 8.0 48.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

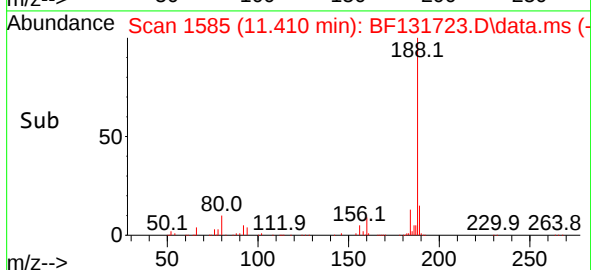
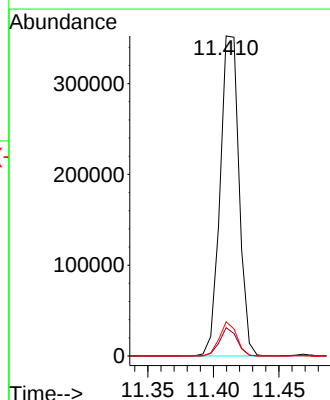
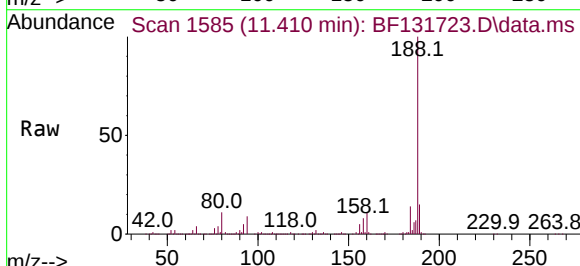
Tgt Ion: 188 Resp: 353681

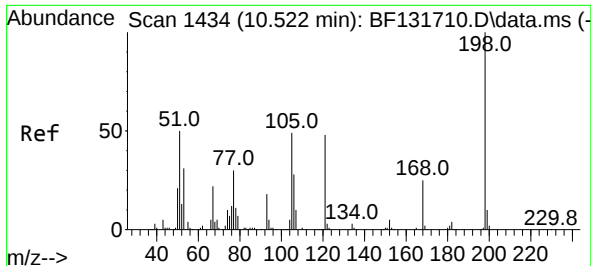
Ion Ratio Lower Upper

188 100

94 8.8 5.9 8.9

80 10.7 7.0 10.6

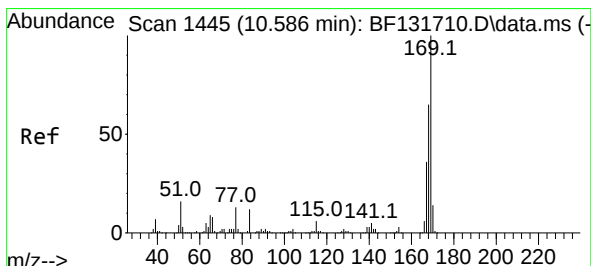
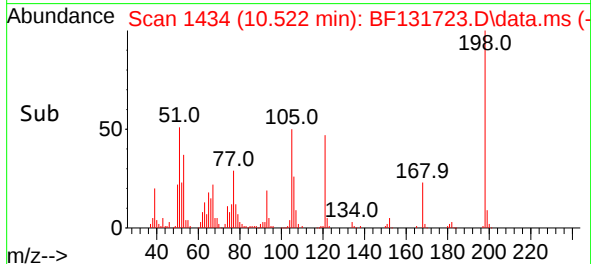
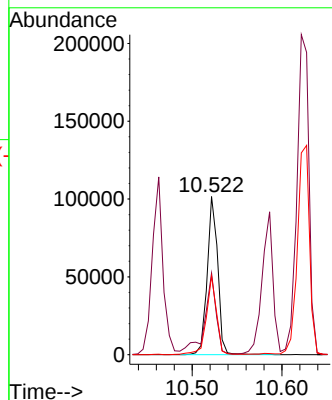
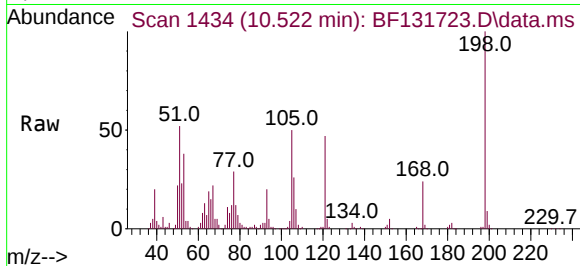




#65
4,6-Dinitro-2-methylphenol
Concen: 34.046 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

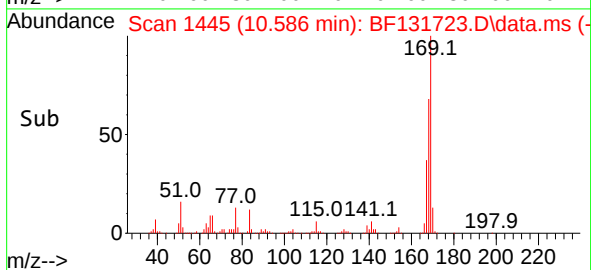
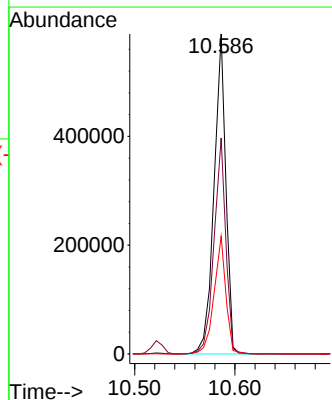
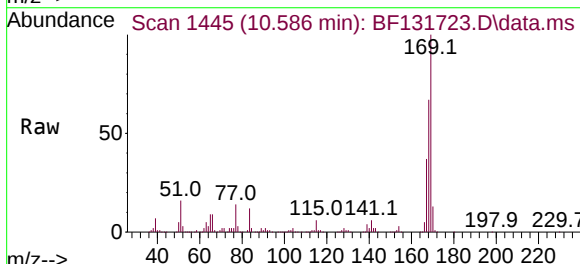
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

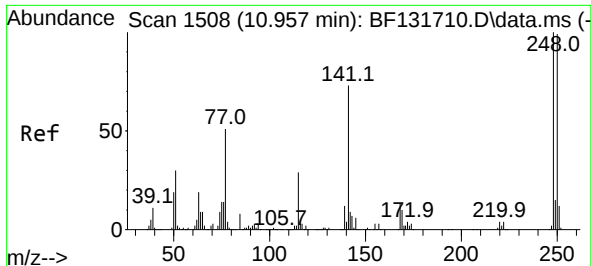
Tgt Ion:198 Resp: 82671
Ion Ratio Lower Upper
198 100
51 51.6 34.1 74.1
105 49.8 29.7 69.7



#66
n-Nitrosodiphenylamine
Concen: 44.107 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:169 Resp: 483768
Ion Ratio Lower Upper
169 100
168 67.5 52.4 78.6
167 36.8 28.6 42.8

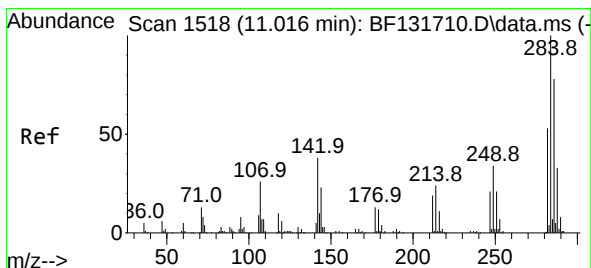
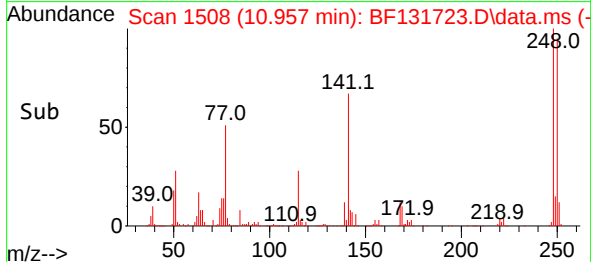
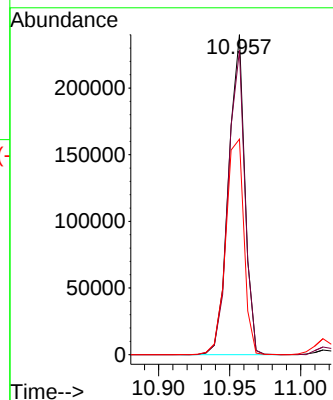
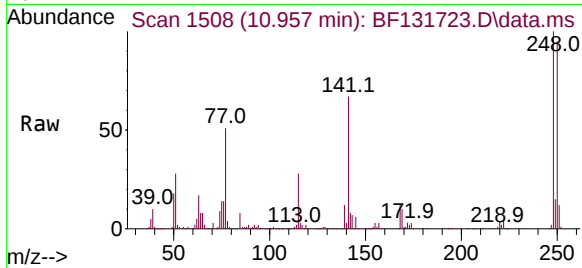




#67
4-Bromophenyl-phenylether
Concen: 45.922 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

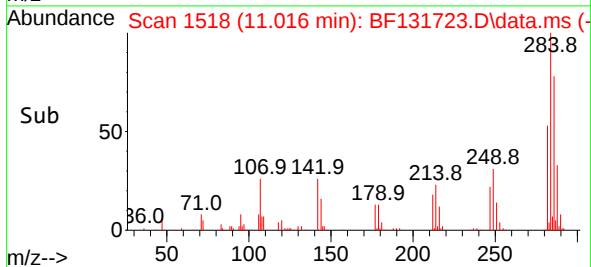
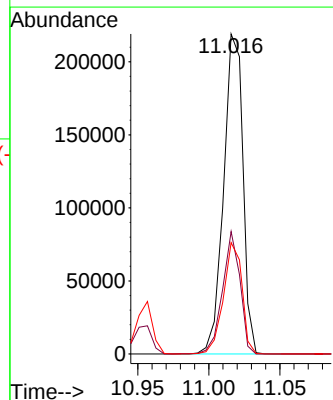
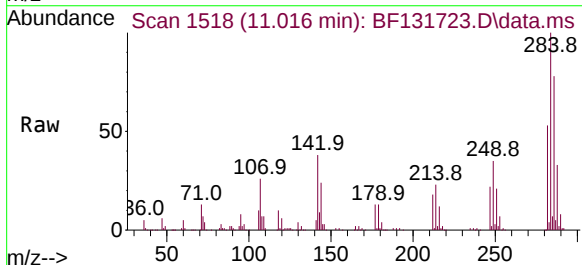
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

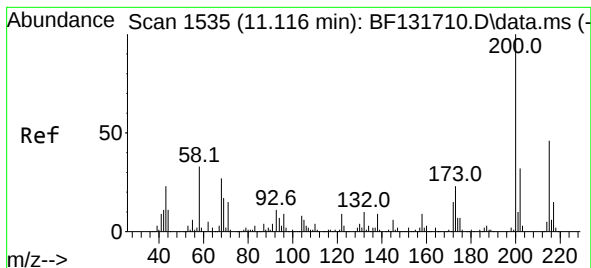
Tgt Ion:248 Resp: 191827
Ion Ratio Lower Upper
248 100
250 95.0 79.4 119.0
141 67.3 58.1 87.1



#68
Hexachlorobenzene
Concen: 44.955 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:284 Resp: 206532
Ion Ratio Lower Upper
284 100
142 38.3 30.2 45.4
249 34.8 27.2 40.8





#69

Atrazine

Concen: 49.626 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSub-TP1-COMP-01MS

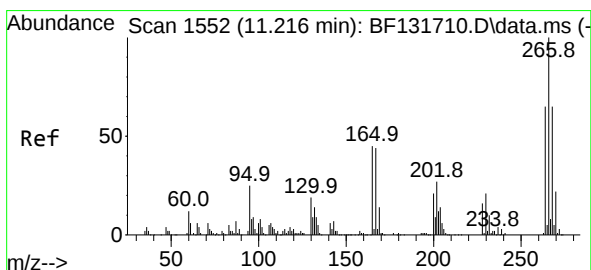
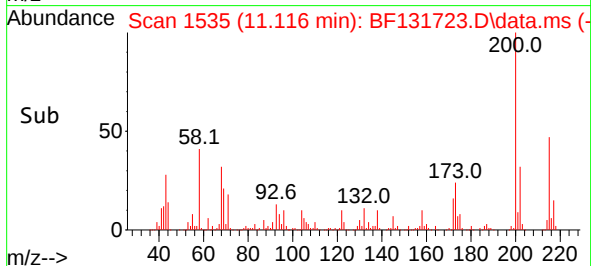
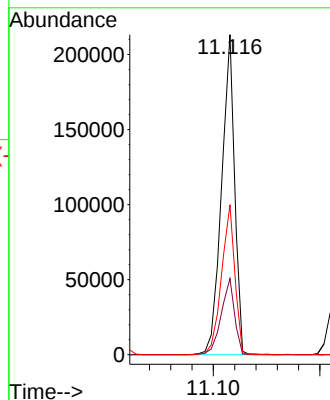
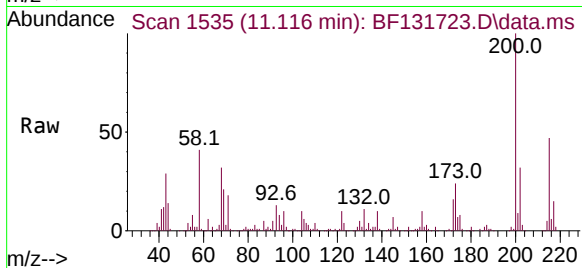
Tgt Ion:200 Resp: 181436

Ion Ratio Lower Upper

200 100

173 23.8 2.7 42.7

215 46.9 26.4 66.4



#70

Pentachlorophenol

Concen: 85.896 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

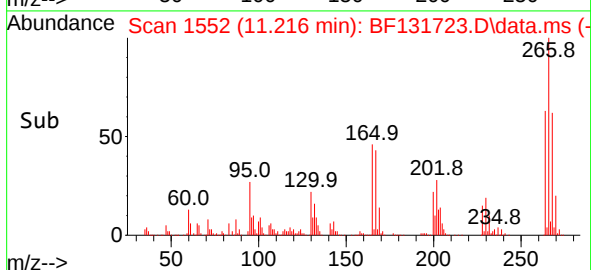
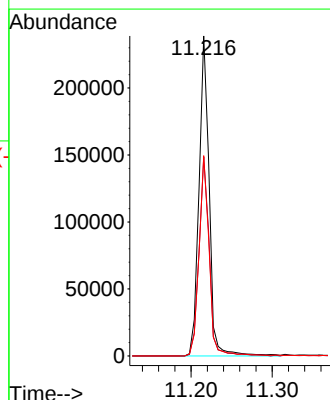
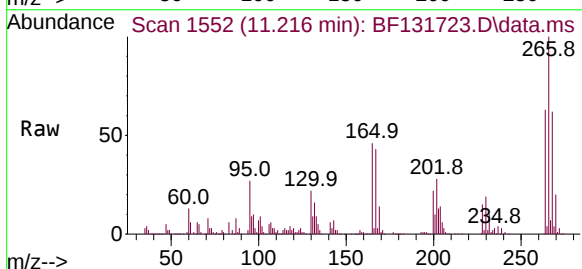
Tgt Ion:266 Resp: 209446

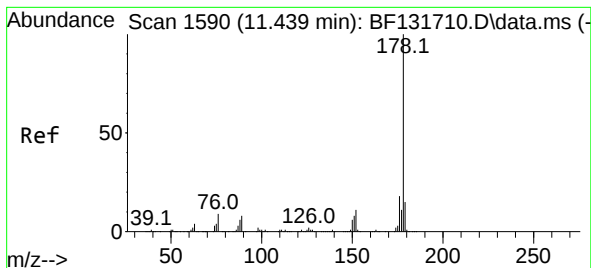
Ion Ratio Lower Upper

266 100

268 62.2 52.2 78.4

264 62.6 52.0 78.0





#71

Phenanthrene

Concen: 43.425 ng

RT: 11.439 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

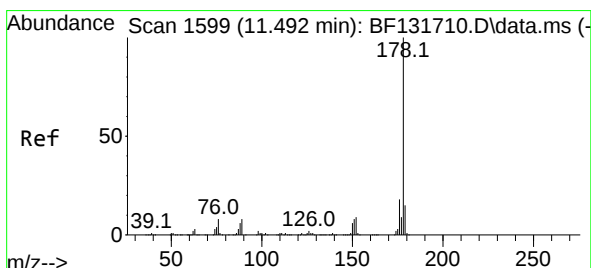
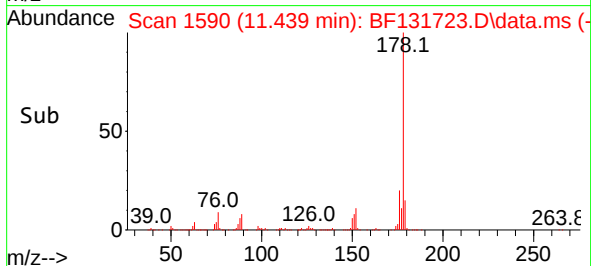
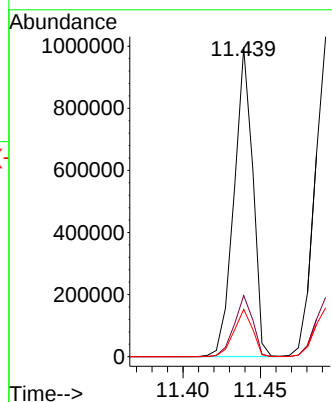
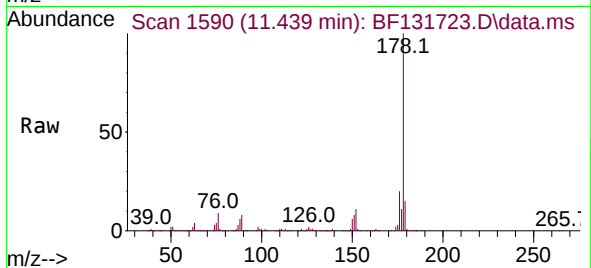
Tgt Ion:178 Resp: 837476

Ion Ratio Lower Upper

178 100

176 19.8 14.8 22.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 45.042 ng

RT: 11.492 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

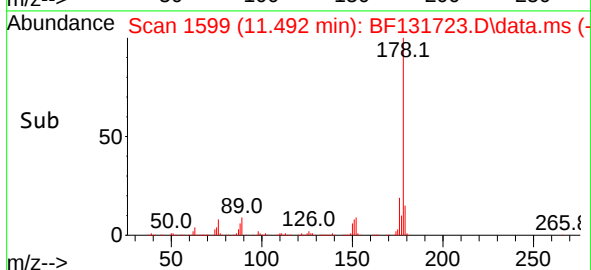
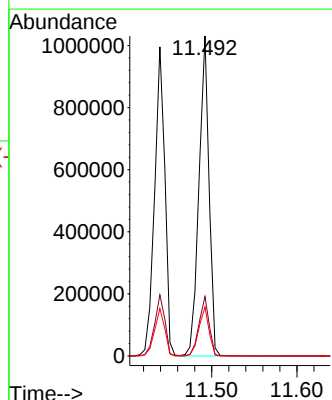
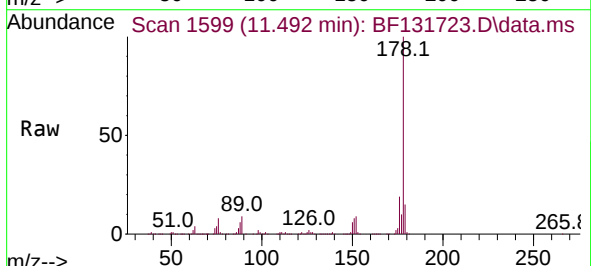
Tgt Ion:178 Resp: 850535

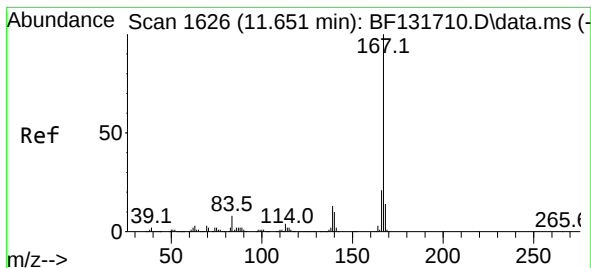
Ion Ratio Lower Upper

178 100

176 18.6 14.6 21.8

179 15.3 12.2 18.4





#73

Carbazole

Concen: 42.680 ng

RT: 11.651 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

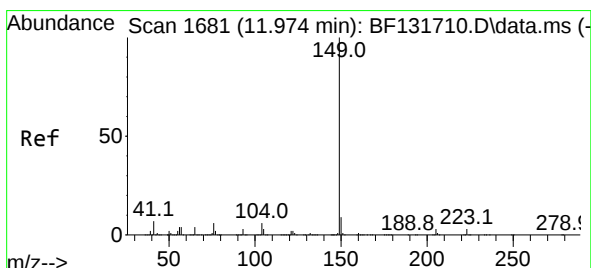
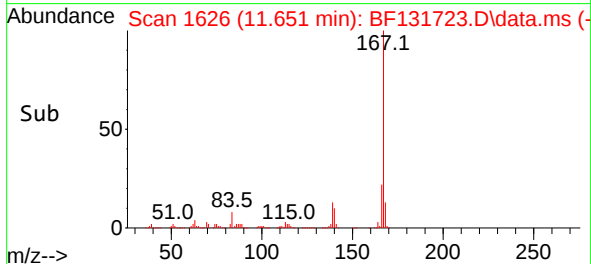
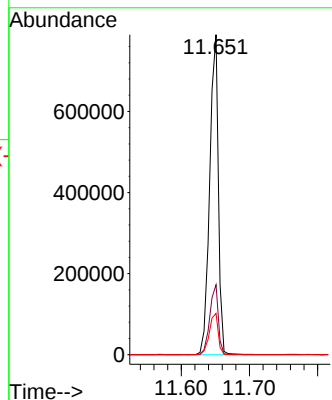
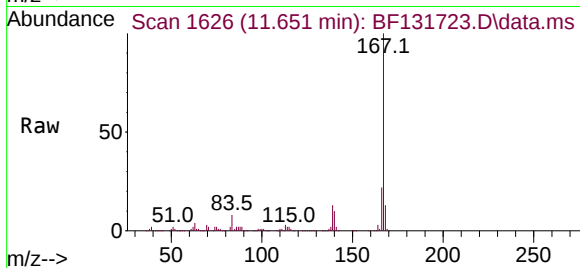
Tgt Ion:167 Resp: 697276

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

139 12.9 10.5 15.7



#74

Di-n-butylphthalate

Concen: 44.634 ng

RT: 11.974 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

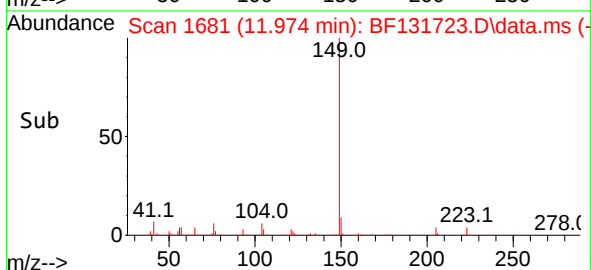
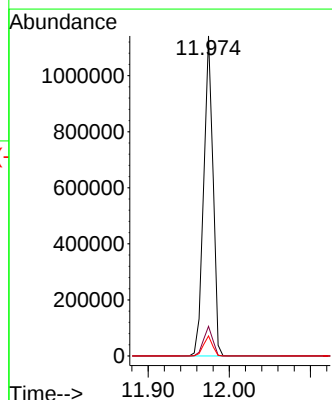
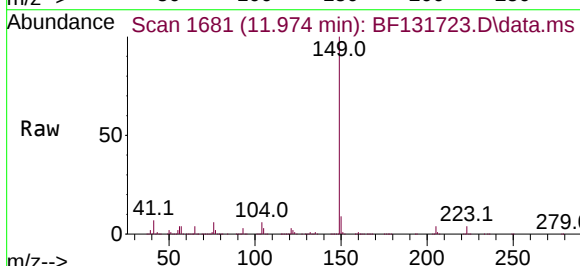
Tgt Ion:149 Resp: 907982

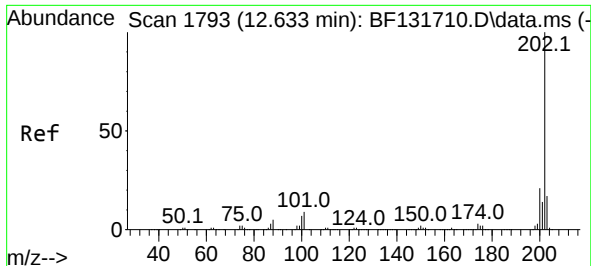
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 6.2 5.0 7.4

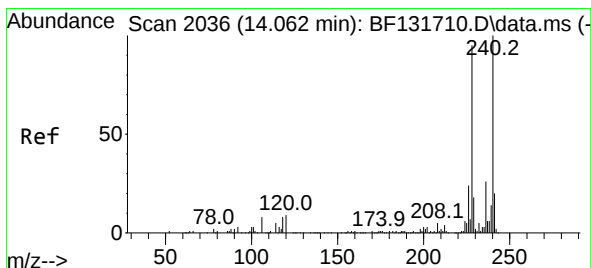
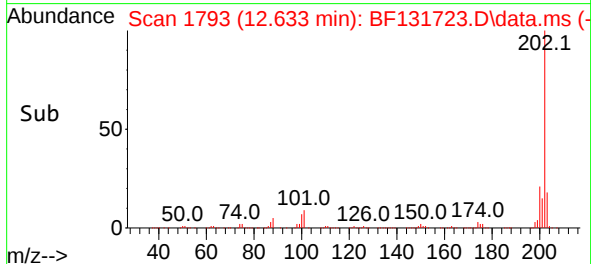
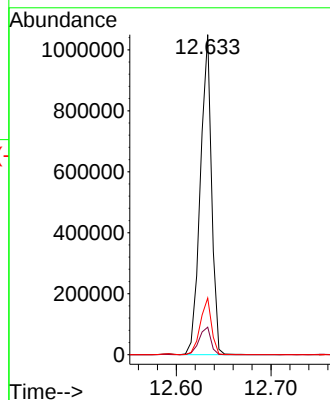
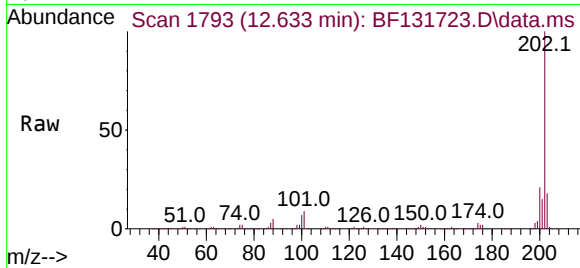




#75
Fluoranthene
Concen: 40.149 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

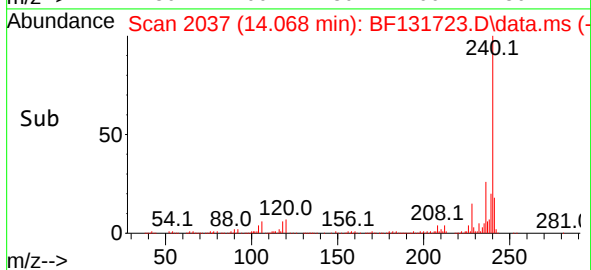
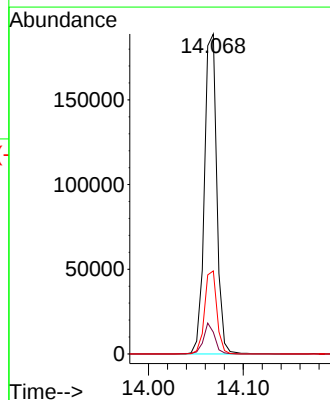
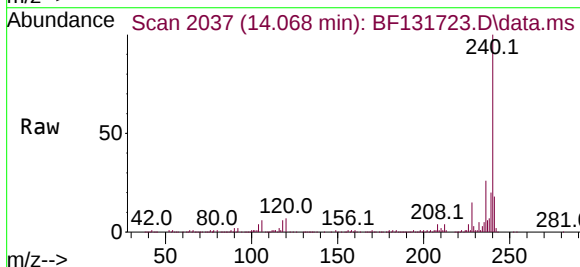
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

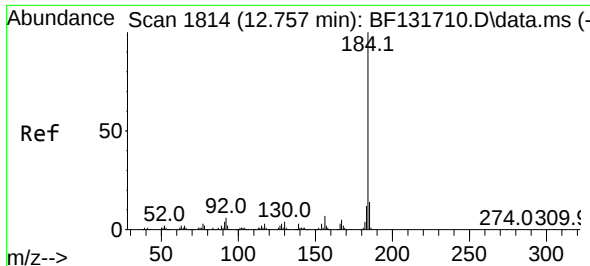
Tgt Ion:202 Resp: 862339
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.8
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:240 Resp: 171700
Ion Ratio Lower Upper
240 100
120 6.8 7.6 11.4#
236 26.0 21.2 31.8

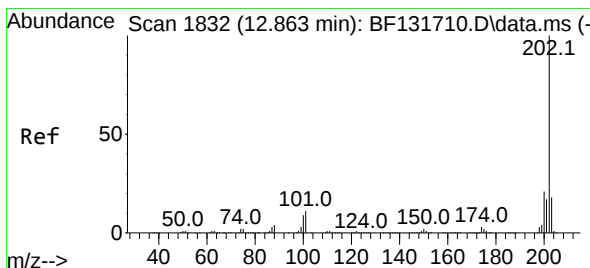
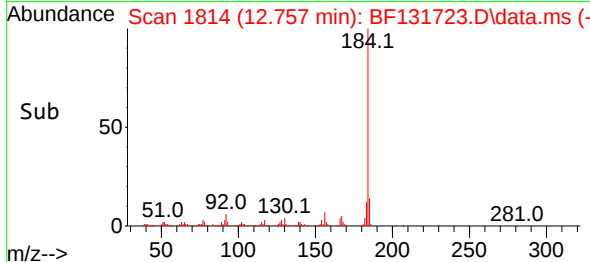
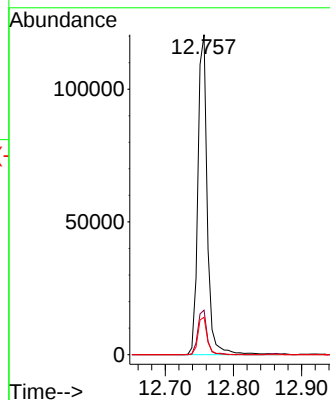
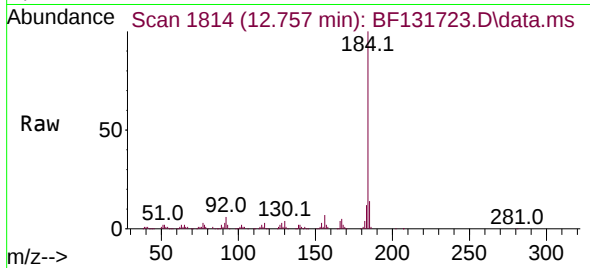




#77
Benzidine
Concen: 36.618 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

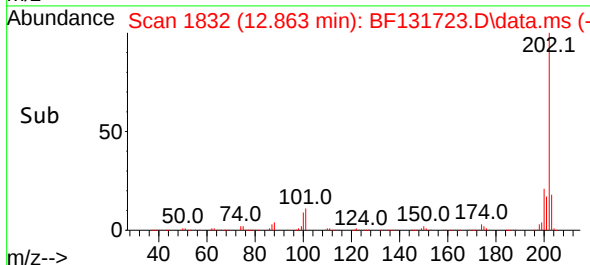
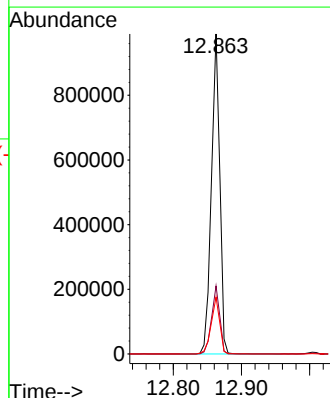
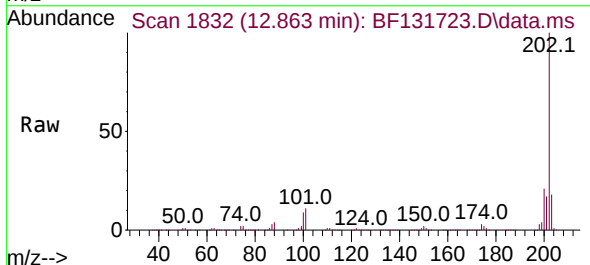
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

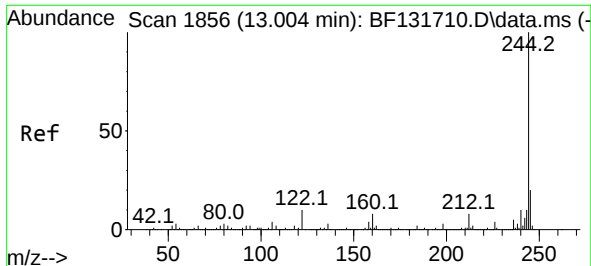
Tgt Ion:184 Resp: 115289
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.7 9.3 13.9



#78
Pyrene
Concen: 54.317 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

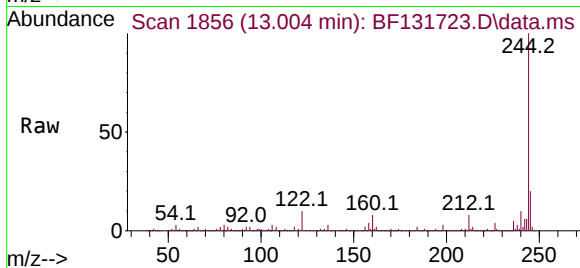
Tgt Ion:202 Resp: 847935
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.8 14.1 21.1



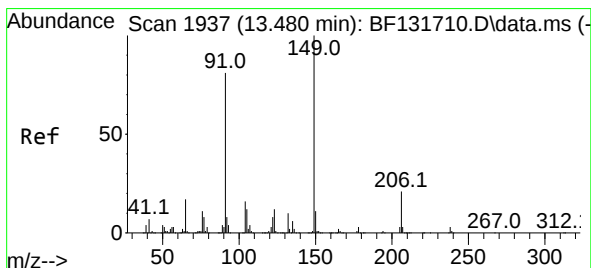
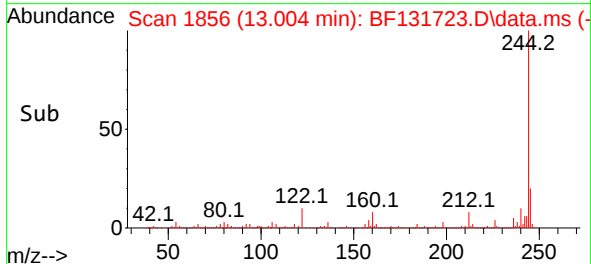
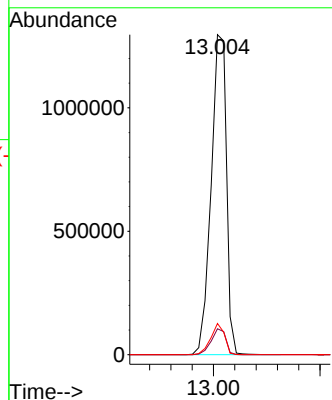


#79
 Terphenyl-d14
 Concen: 117.669 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: BF131723.D
 Acq: 20 Dec 2022 20:39

Instrument :
 BNA_F
 ClientSampleId :
 FVSUB-TP1-COMP-01MS

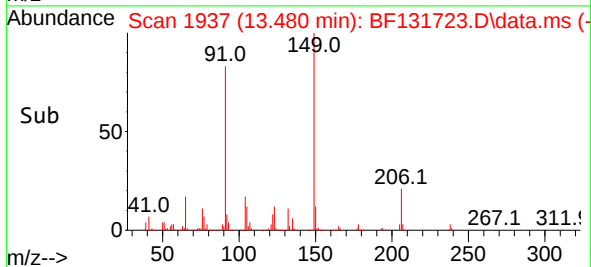
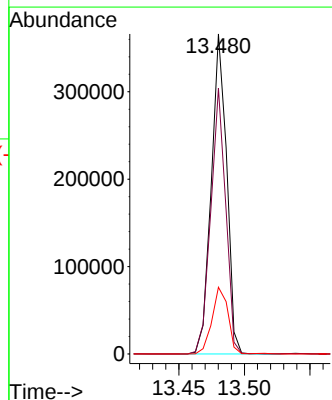
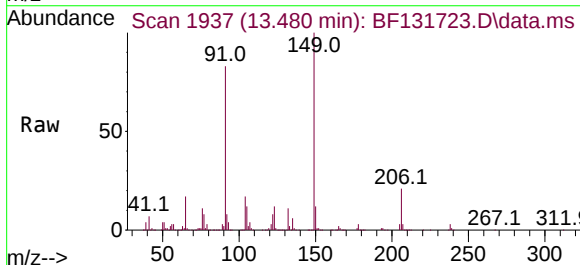


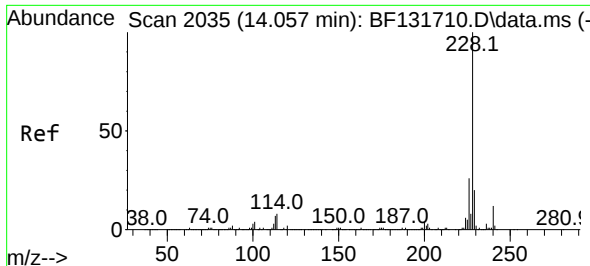
Tgt Ion:244 Resp: 1296342
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 9.8 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 54.255 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BF131723.D
 Acq: 20 Dec 2022 20:39

Tgt Ion:149 Resp: 298719
 Ion Ratio Lower Upper
 149 100
 91 83.1 64.9 97.3
 206 20.8 17.0 25.4

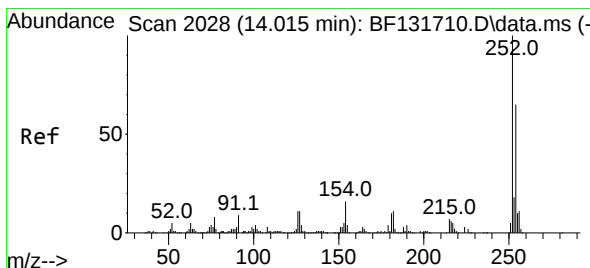
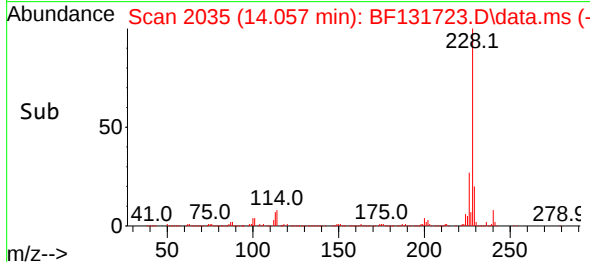
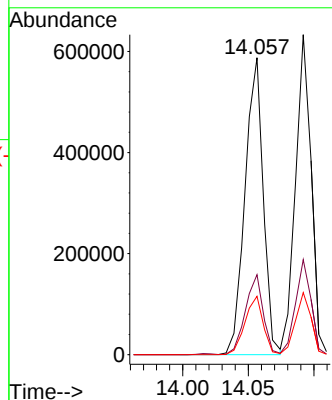
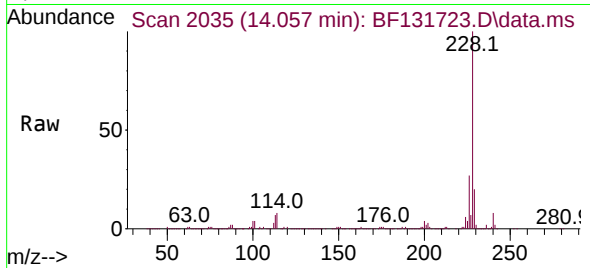




#81
Benzo(a)anthracene
Concen: 46.082 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

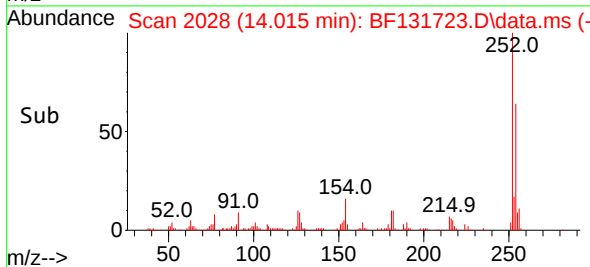
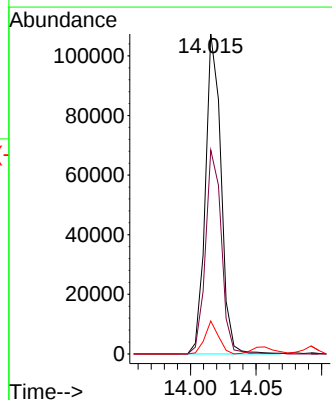
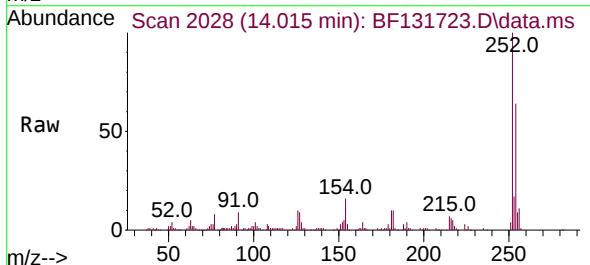
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

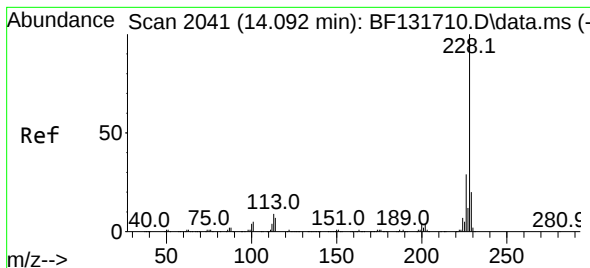
Tgt Ion:228 Resp: 569853
Ion Ratio Lower Upper
228 100
226 26.9 21.0 31.4
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 25.847 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:252 Resp: 89236
Ion Ratio Lower Upper
252 100
254 63.7 52.1 78.1
126 10.3 8.4 12.6





#83

Chrysene

Concen: 45.077 ng

RT: 14.092 min Scan# 2041

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

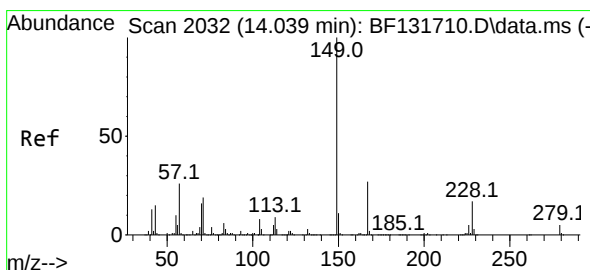
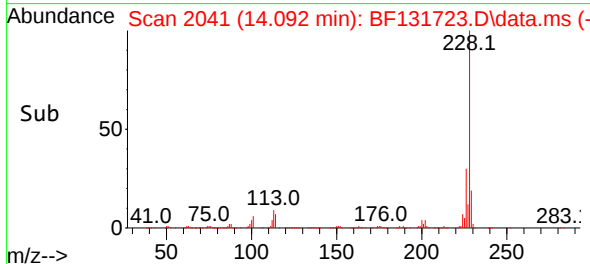
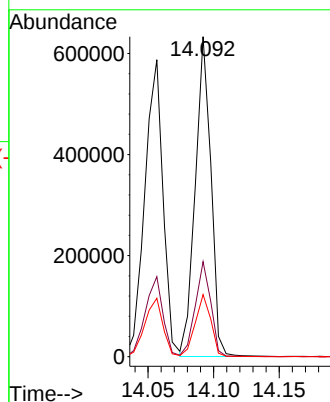
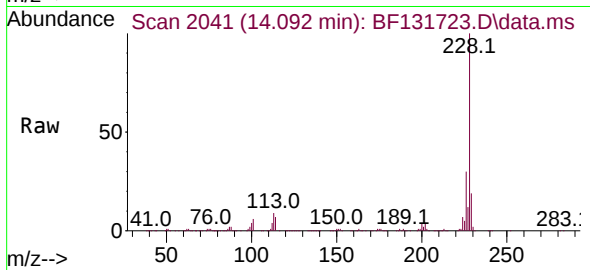
Tgt Ion:228 Resp: 526113

Ion Ratio Lower Upper

228 100

226 29.7 23.5 35.3

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.975 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

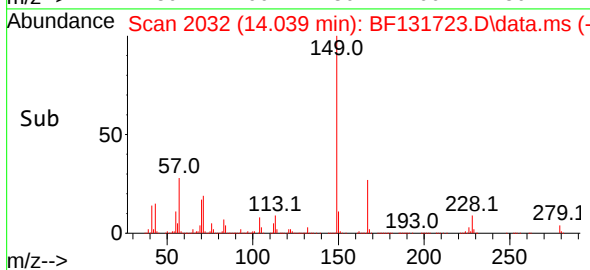
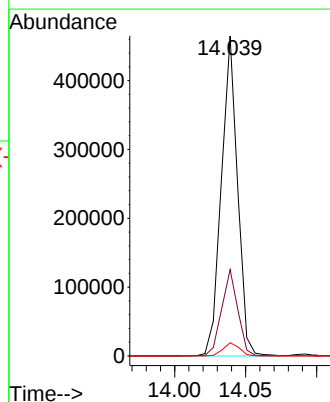
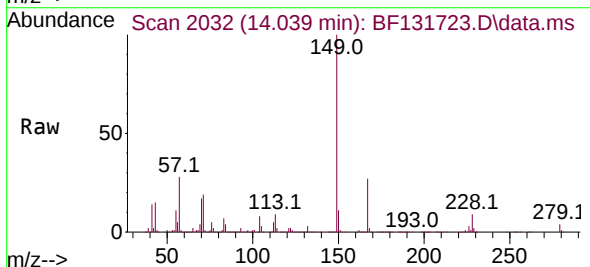
Tgt Ion:149 Resp: 367495

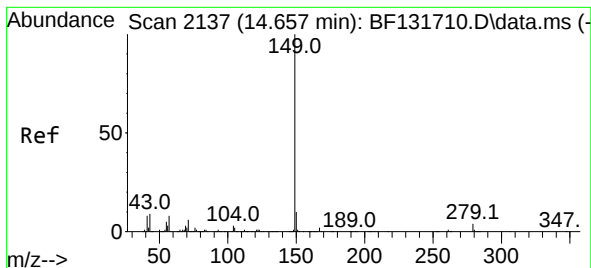
Ion Ratio Lower Upper

149 100

167 27.0 21.7 32.5

279 4.1 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 56.730 ng

RT: 14.657 min Scan# 2137

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

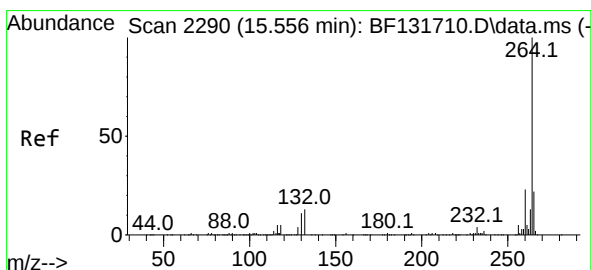
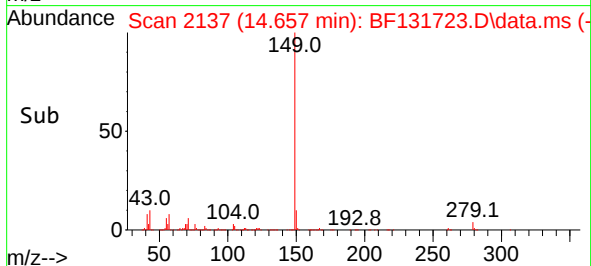
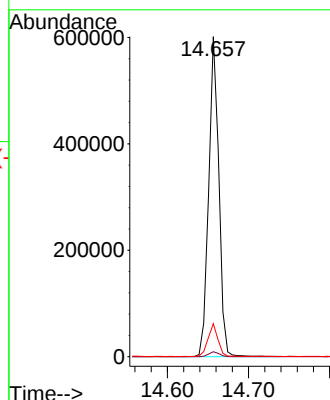
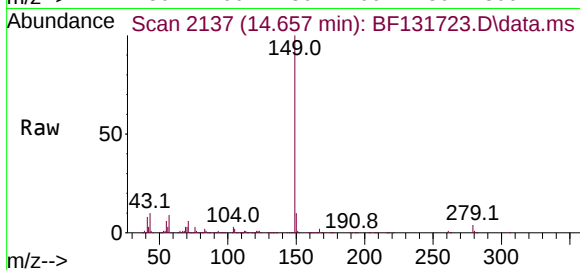
Tgt Ion:149 Resp: 519912

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 10.0 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2290

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

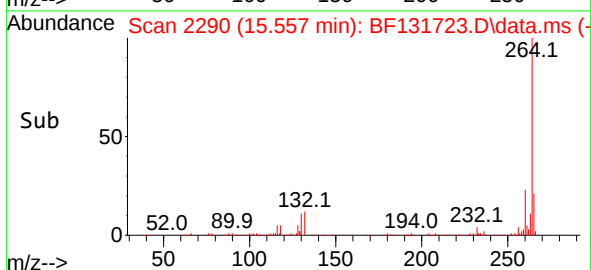
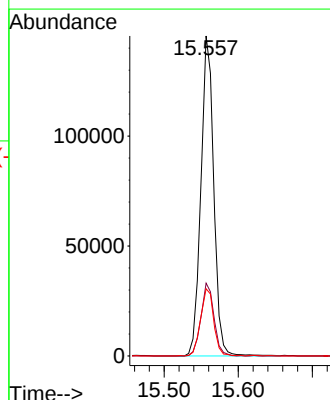
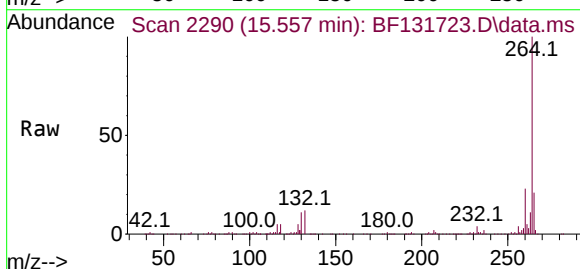
Tgt Ion:264 Resp: 176196

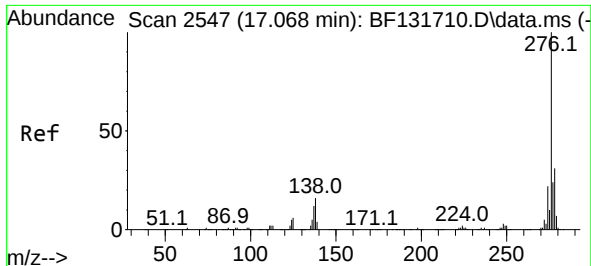
Ion Ratio Lower Upper

264 100

260 22.7 18.6 28.0

265 21.0 17.4 26.2

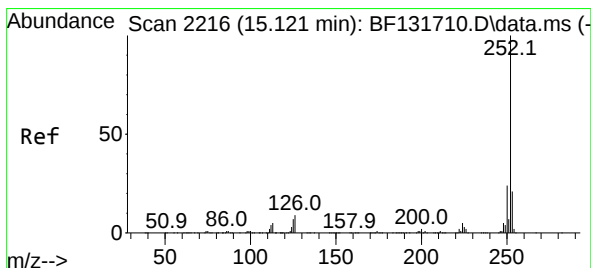
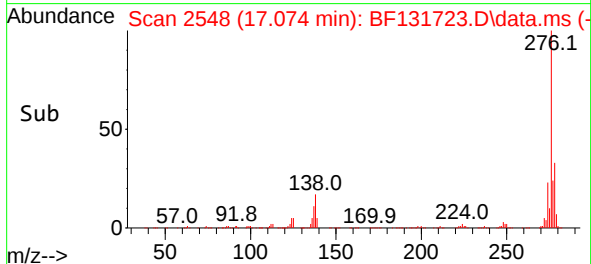
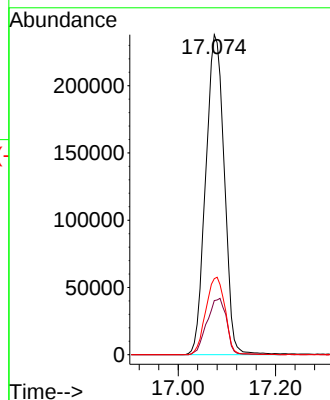
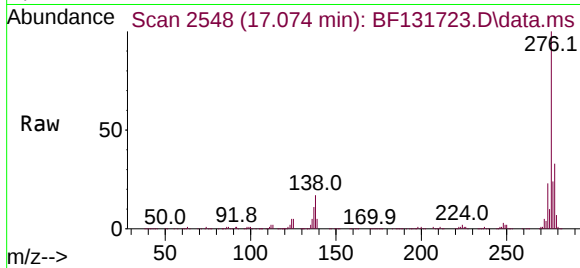




#87
Indeno(1,2,3-cd)pyrene
Concen: 53.158 ng
RT: 17.074 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

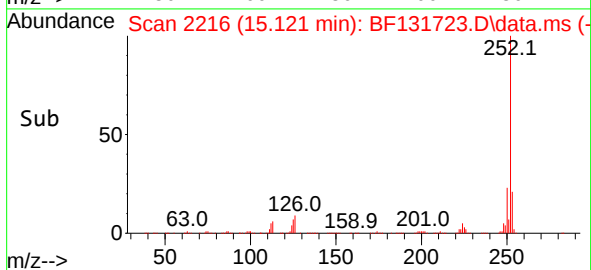
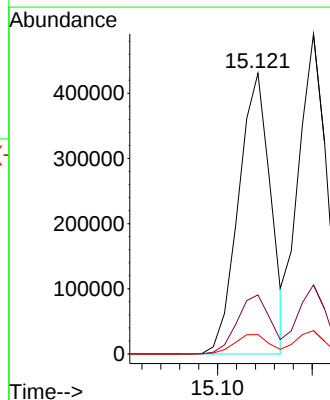
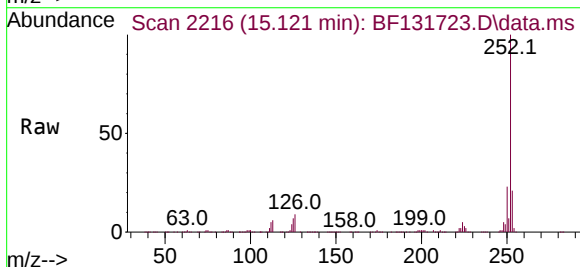
Instrument :
BNA_F
ClientSampleId :
FVSUB-TP1-COMP-01MS

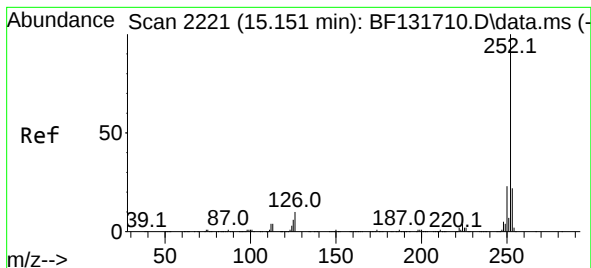
Tgt Ion:276 Resp: 629119
Ion Ratio Lower Upper
276 100
138 18.6 14.4 21.6
277 25.1 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 40.694 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF131723.D
Acq: 20 Dec 2022 20:39

Tgt Ion:252 Resp: 507275
Ion Ratio Lower Upper
252 100
253 21.1 17.2 25.8
125 6.9 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 41.774 ng

RT: 15.151 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

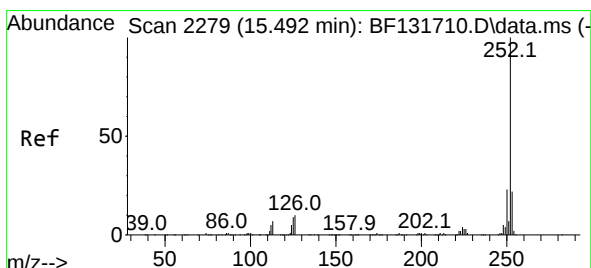
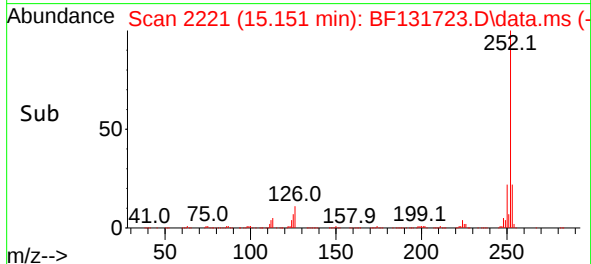
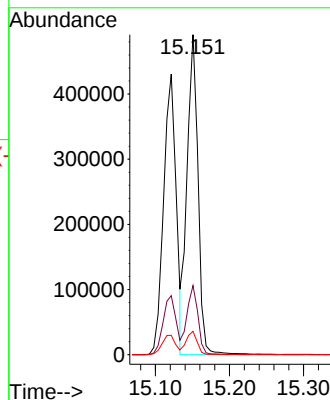
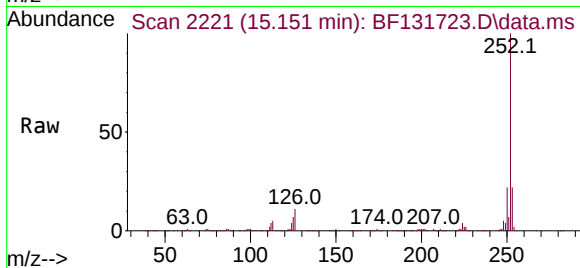
Tgt Ion:252 Resp: 508138

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 7.3 5.2 7.8



#90

Benzo(a)pyrene

Concen: 46.206 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.006 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

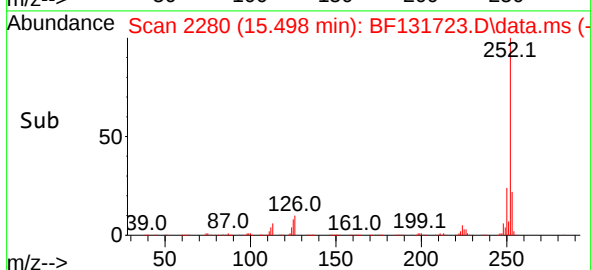
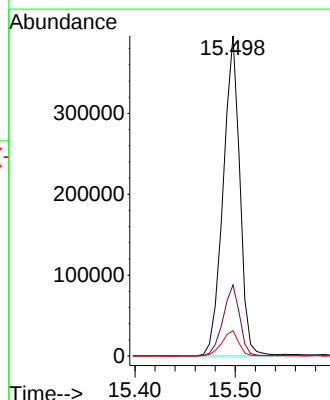
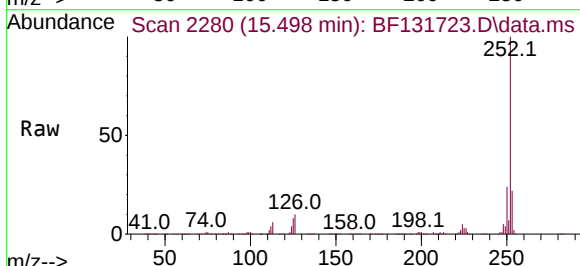
Tgt Ion:252 Resp: 456242

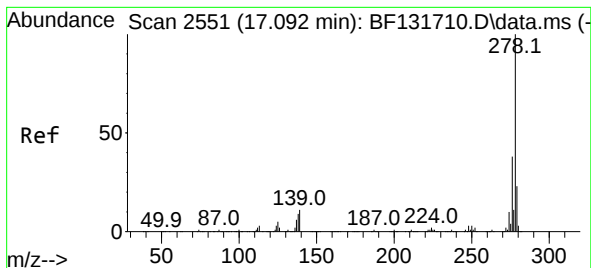
Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 7.9 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 54.069 ng

RT: 17.098 min Scan# 2551

Delta R.T. 0.006 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Instrument :

BNA_F

ClientSampleId :

FVSUB-TP1-COMP-01MS

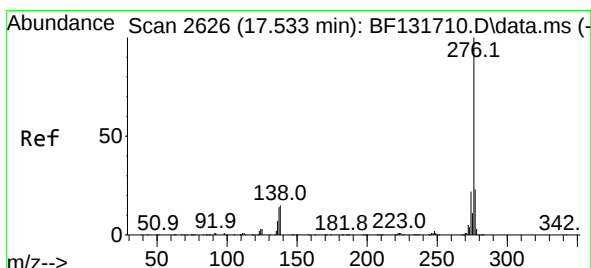
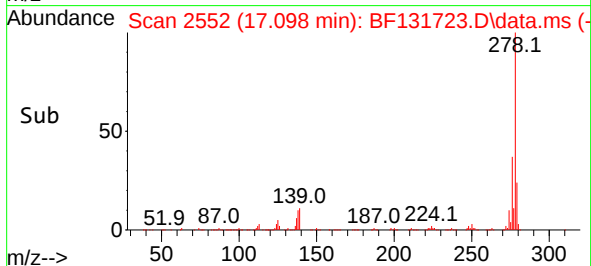
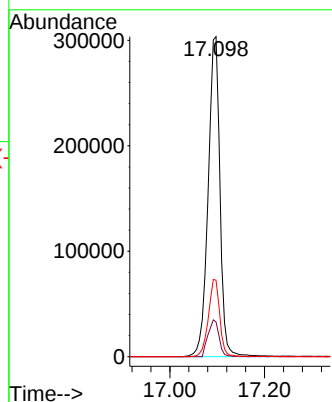
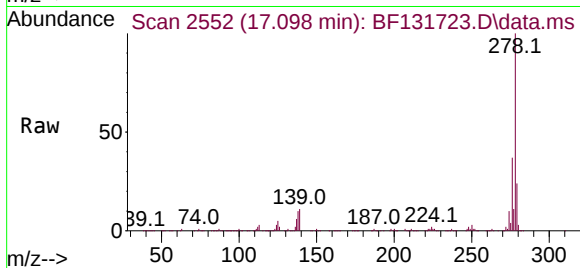
Tgt Ion:278 Resp: 528809

Ion Ratio Lower Upper

278 100

139 10.9 8.7 13.1

279 23.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 51.863 ng

RT: 17.533 min Scan# 2626

Delta R.T. 0.000 min

Lab File: BF131723.D

Acq: 20 Dec 2022 20:39

Tgt Ion:276 Resp: 501349

Ion Ratio Lower Upper

276 100

277 24.8 18.3 27.5

138 16.3 12.3 18.5

