

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131717.D
 Acq On : 20 Dec 2022 17:20
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 21 04:40:26 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	6.863	152	104349	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	377624	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	230555	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	444059	20.000	ng	0.00
76) Chrysene-d12	14.068	240	278218	20.000	ng	0.00
86) Perylene-d12	15.563	264	202388	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	484398	78.168	ng	0.00
7) Phenol-d6	6.504	99	650870	78.034	ng	0.00
23) Nitrobenzene-d5	7.445	82	736697	79.198	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	205638	81.489	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1322415	80.348	ng	0.00
79) Terphenyl-d14	13.010	244	1570057	87.952	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	116071	40.082	ng	100
3) Pyridine	3.346	79	333226	40.355	ng	99
4) n-Nitrosodimethylamine	3.328	42	148285	39.692	ng	98
6) Aniline	6.534	93	408502	39.671	ng	98
8) 2-Chlorophenol	6.651	128	262935	39.504	ng	99
9) Benzaldehyde	6.416	77	198295	40.789	ng	99
10) Phenol	6.516	94	389370	39.099	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	288537	40.489	ng	99
12) 1,3-Dichlorobenzene	6.804	146	300290	39.912	ng	99
13) 1,4-Dichlorobenzene	6.887	146	301834	39.247	ng	99
14) 1,2-Dichlorobenzene	7.040	146	283405	39.358	ng	100
15) Benzyl Alcohol	7.016	79	295650	39.685	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	372844	41.031	ng	98
17) 2-Methylphenol	7.128	107	248724	39.584	ng	99
18) Hexachloroethane	7.381	117	123246	40.426	ng	98
19) n-Nitroso-di-n-propyla...	7.292	70	245916	40.880	ng	100
20) 3+4-Methylphenols	7.281	107	323146	39.959	ng	98
22) Acetophenone	7.287	105	431073	39.117	ng	99
24) Nitrobenzene	7.463	77	378532	40.029	ng	99
25) Isophorone	7.698	82	649487	41.114	ng	99
26) 2-Nitrophenol	7.775	139	149121	40.349	ng	98
27) 2,4-Dimethylphenol	7.810	122	212413	40.354	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	347221	41.391	ng	99
29) 2,4-Dichlorophenol	8.016	162	258757	40.720	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	300484	40.223	ng	99
31) Naphthalene	8.181	128	818038	39.666	ng	100
32) Benzoic acid	7.951	122	163191	38.731	ng	98
33) 4-Chloroaniline	8.234	127	325034	40.413	ng	98
34) Hexachlorobutadiene	8.292	225	205154	40.818	ng	99
35) Caprolactam	8.622	113	76867	40.117	ng	90
36) 4-Chloro-3-methylphenol	8.716	107	298677	41.146	ng	100
37) 2-Methylnaphthalene	8.875	142	567264	40.324	ng	99
38) 1-Methylnaphthalene	8.975	142	548329	40.245	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	318129	40.331	ng	99
41) Hexachlorocyclopentadiene	9.022	237	154455	43.220	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	209464	40.651	ng	100

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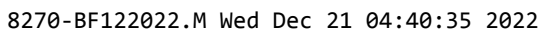
Instrument :
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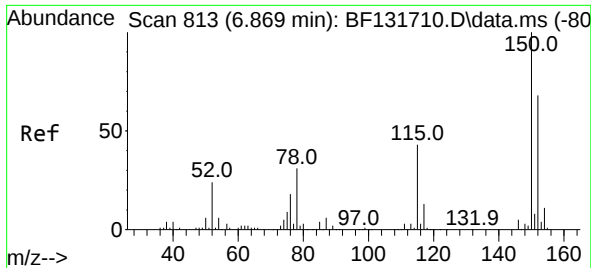
Quant Time: Dec 21 04:40:26 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	228846	41.025	ng	98
46) 1,1'-Biphenyl	9.339	154	706593	40.744	ng	98
47) 2-Chloronaphthalene	9.369	162	574131	40.430	ng	100
48) 2-Nitroaniline	9.469	65	206335	40.313	ng	97
49) Acenaphthylene	9.786	152	855547	40.168	ng	100
50) Dimethylphthalate	9.651	163	713062	41.103	ng	99
51) 2,6-Dinitrotoluene	9.710	165	152981	41.011	ng	91
52) Acenaphthene	9.957	154	522020	40.008	ng	100
53) 3-Nitroaniline	9.886	138	151060	39.577	ng	97
54) 2,4-Dinitrophenol	9.986	184	91913	41.122	ng	95
55) Dibenzofuran	10.128	168	801959	40.082	ng	99
56) 4-Nitrophenol	10.045	139	108268	39.632	ng	95
57) 2,4-Dinitrotoluene	10.116	165	203980	40.694	ng	94
58) Fluorene	10.475	166	641959	39.685	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.204	232	184133	39.540	ng	97
60) Diethylphthalate	10.345	149	701996	41.996	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	354402	41.221	ng	99
62) 4-Nitroaniline	10.504	138	151865	39.534	ng	97
63) Azobenzene	10.628	77	754801	41.119	ng	98
65) 4,6-Dinitro-2-methylph...	10.528	198	127243	41.736	ng	91
66) n-Nitrosodiphenylamine	10.586	169	552861	40.148	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	218016	41.569	ng	97
68) Hexachlorobenzene	11.022	284	231802	40.187	ng	# 91
69) Atrazine	11.116	200	188837	41.138	ng	96
70) Pentachlorophenol	11.216	266	134179	43.829	ng	97
71) Phenanthrene	11.439	178	946841	39.103	ng	98
72) Anthracene	11.492	178	940681	39.677	ng	99
73) Carbazole	11.651	167	798211	38.914	ng	99
74) Di-n-butylphthalate	11.975	149	1083326	42.415	ng	99
75) Fluoranthene	12.633	202	1062836	39.412	ng	98
77) Benzidine	12.757	184	230322	45.147	ng	98
78) Pyrene	12.863	202	1071619	42.364	ng	100
80) Butylbenzylphthalate	13.480	149	422542	47.362	ng	96
81) Benzo(a)anthracene	14.057	228	850483	42.445	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	233825	41.797	ng	99
83) Chrysene	14.098	228	801655	42.388	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	539234	50.688	ng	100
85) Di-n-octyl phthalate	14.657	149	720779	48.537	ng	100
87) Indeno(1,2,3-cd)pyrene	17.074	276	573695	42.202	ng	100
88) Benzo(b)fluoranthene	15.121	252	556858	38.890	ng	98
89) Benzo(k)fluoranthene	15.157	252	589080	42.161	ng	98
90) Benzo(a)pyrene	15.498	252	452214	39.871	ng	100
91) Dibenzo(a,h)anthracene	17.092	278	476190	42.388	ng	97
92) Benzo(g,h,i)perylene	17.533	276	467992	42.147	ng	99

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

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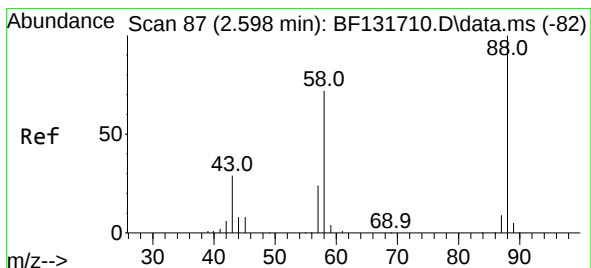
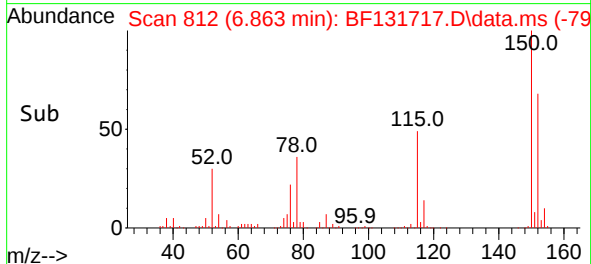
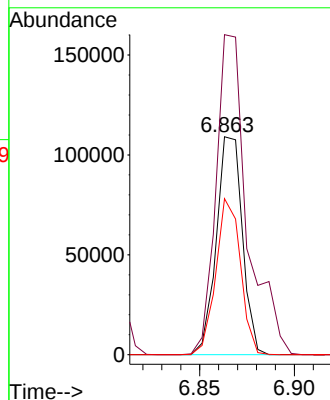
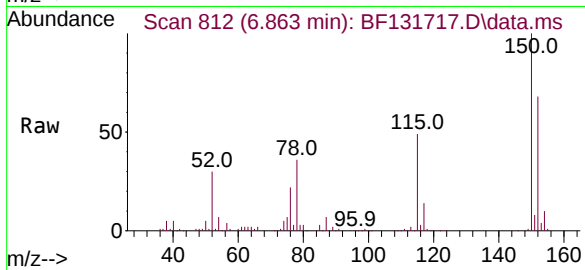




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF131717.D
 Acq: 20 Dec 2022 17:20

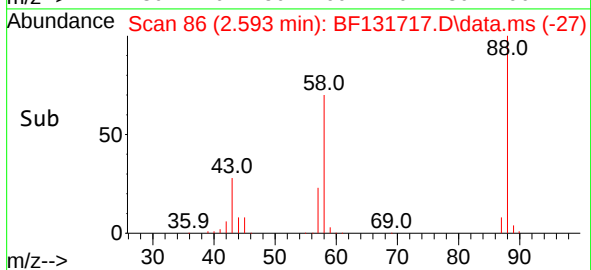
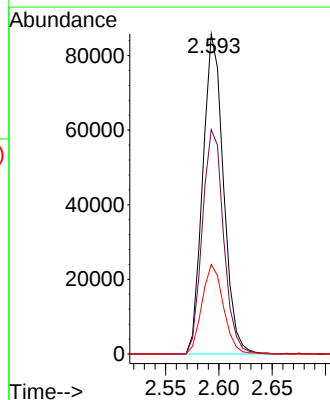
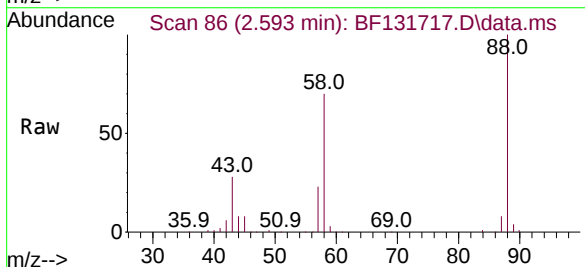
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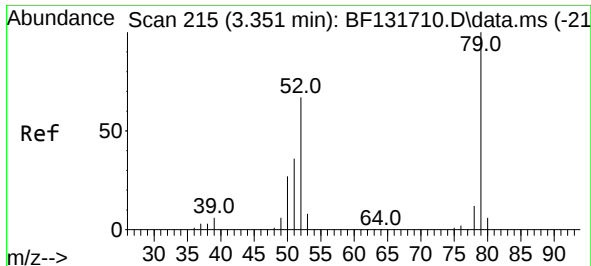
Tgt Ion:152 Resp: 104349
 Ion Ratio Lower Upper
 152 100
 150 146.9 117.4 176.0
 115 71.6 50.2 75.4



#2
 1,4-Dioxane
 Concen: 40.082 ng
 RT: 2.593 min Scan# 86
 Delta R.T. -0.006 min
 Lab File: BF131717.D
 Acq: 20 Dec 2022 17:20

Tgt Ion: 88 Resp: 116071
 Ion Ratio Lower Upper
 88 100
 58 72.0 57.5 86.3
 43 29.0 23.3 34.9

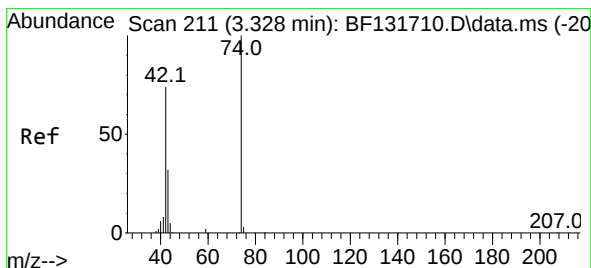
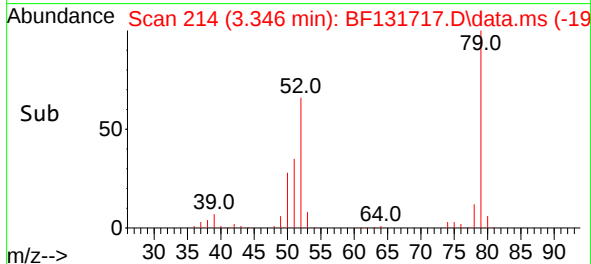
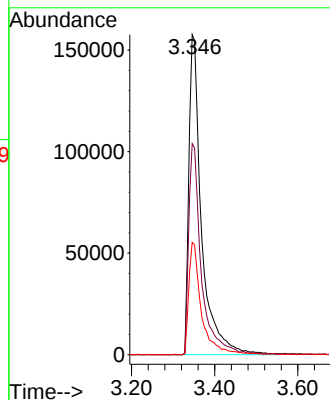
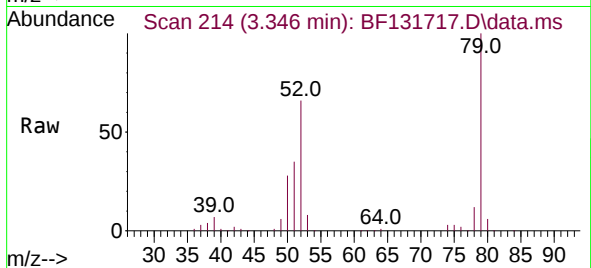




#3
Pyridine
Concen: 40.355 ng
RT: 3.346 min Scan# 215
Delta R.T. -0.006 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

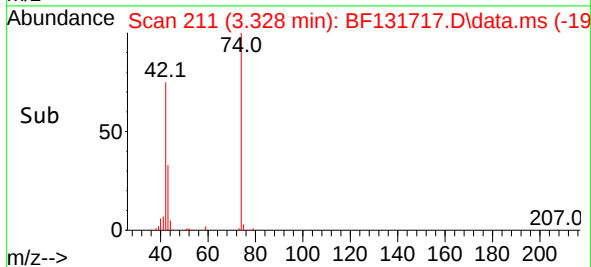
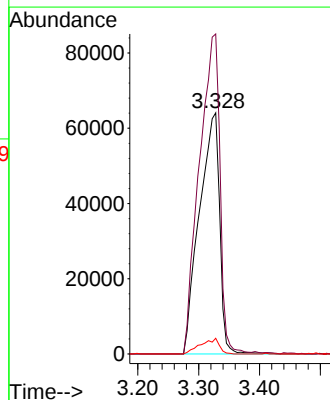
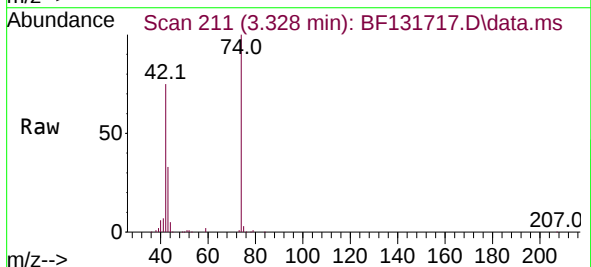
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

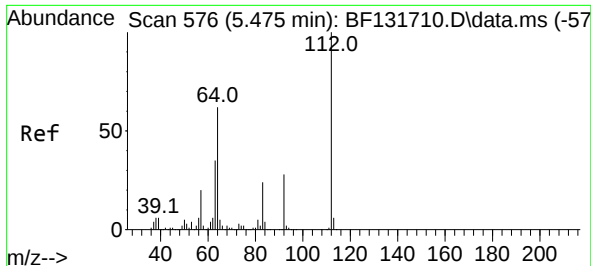
Tgt Ion: 79 Resp: 333226
Ion Ratio Lower Upper
79 100
52 66.0 53.7 80.5
51 35.1 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 39.692 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion: 42 Resp: 148285
Ion Ratio Lower Upper
42 100
74 132.7 107.8 161.8
44 6.5 5.5 8.3

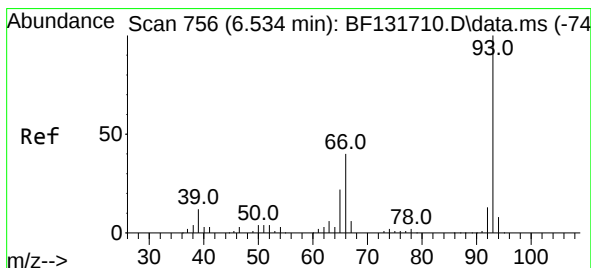
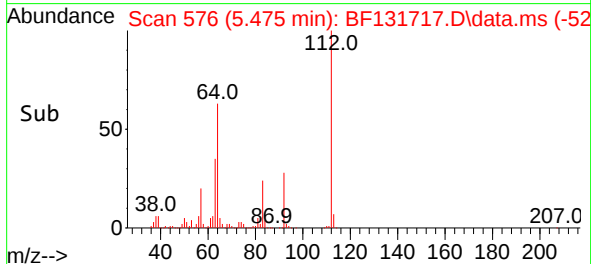
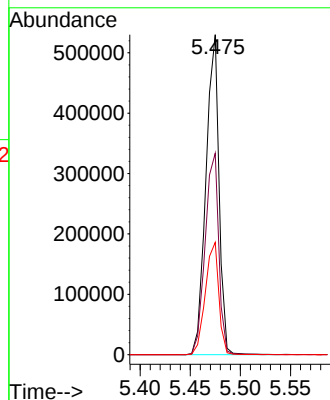
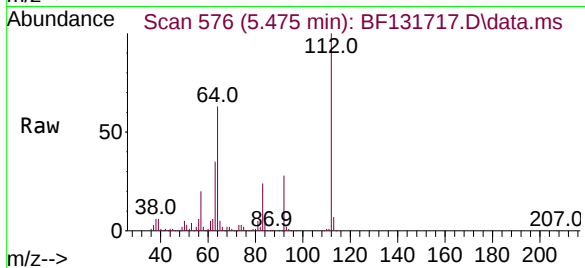




#5
2-Fluorophenol
Concen: 78.168 ng
RT: 5.475 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

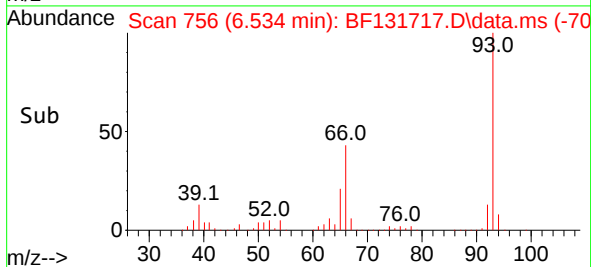
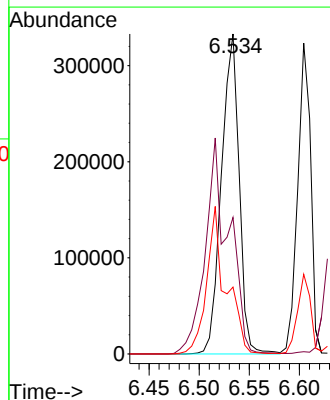
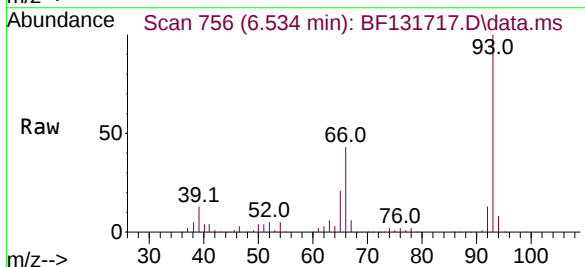
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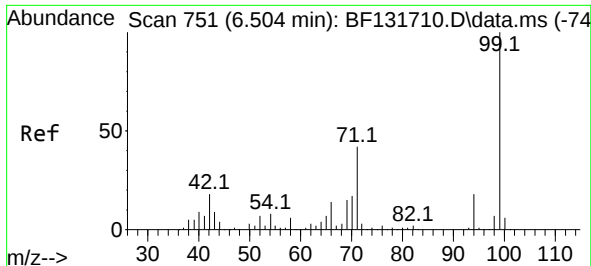
Tgt Ion:112 Resp: 484398
Ion Ratio Lower Upper
112 100
64 63.0 49.5 74.3
63 35.1 28.2 42.2



#6
Aniline
Concen: 39.671 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion: 93 Resp: 408502
Ion Ratio Lower Upper
93 100
66 42.6 32.8 49.2
65 20.9 17.4 26.2

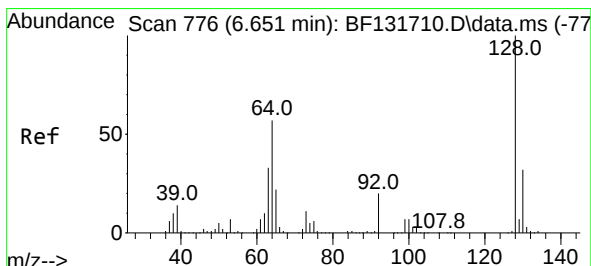
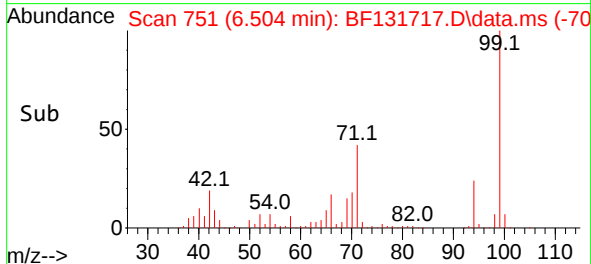
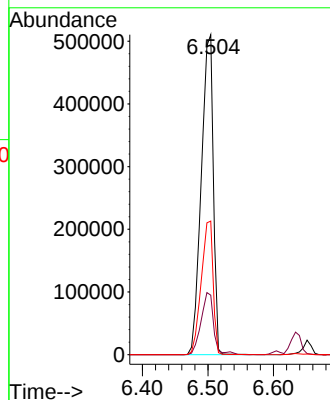
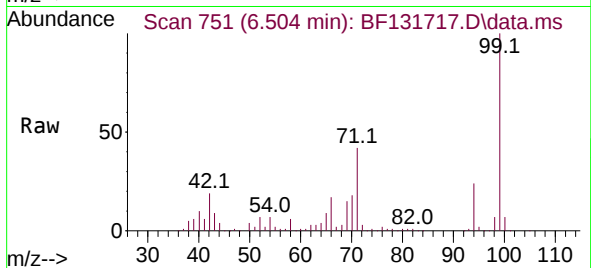




#7
Phenol-d6
Concen: 78.034 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

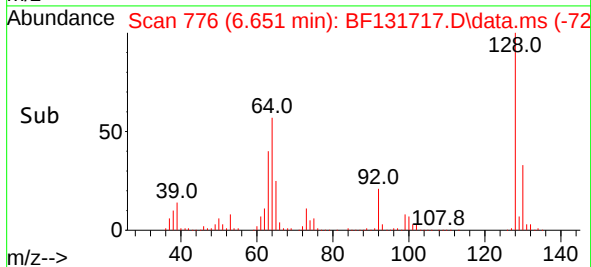
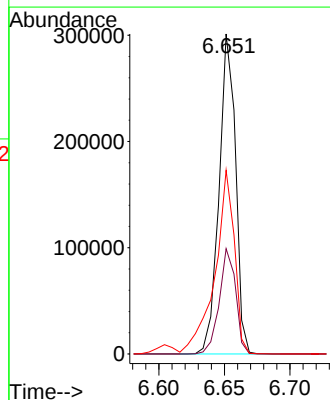
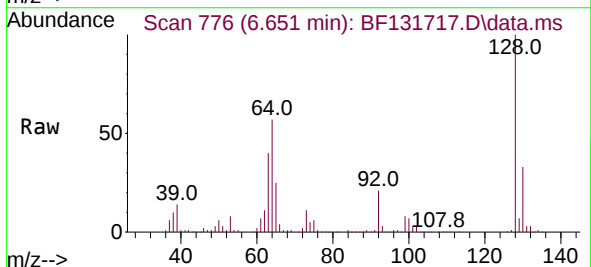
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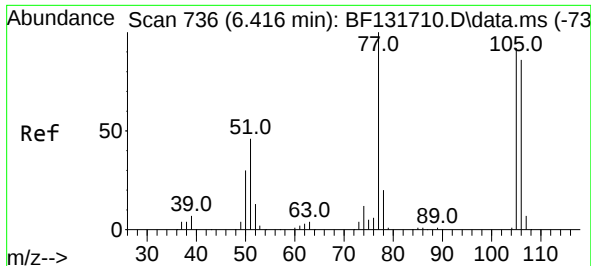
Tgt Ion: 99 Resp: 650870
Ion Ratio Lower Upper
99 100
42 18.6 14.8 22.2
71 41.7 33.8 50.6



#8
2-Chlorophenol
Concen: 39.504 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:128 Resp: 262935
Ion Ratio Lower Upper
128 100
130 32.9 12.0 52.0
64 57.4 37.7 77.7



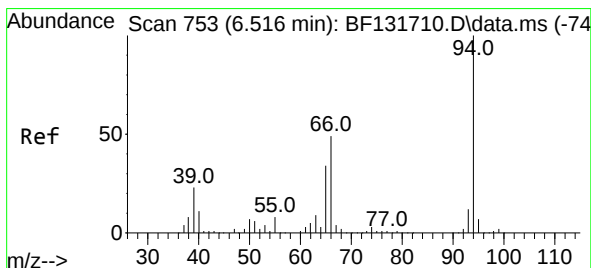
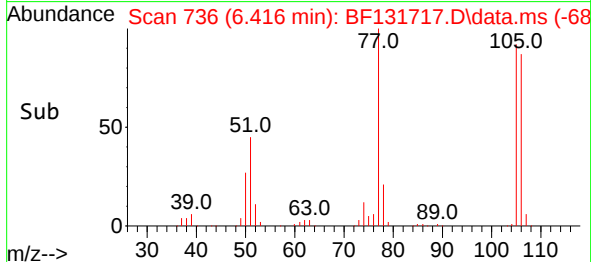
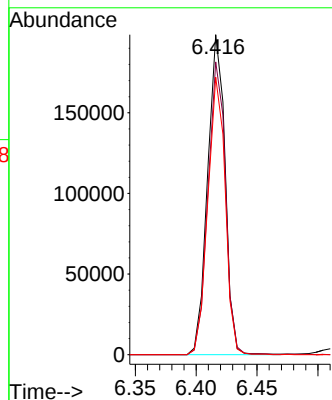
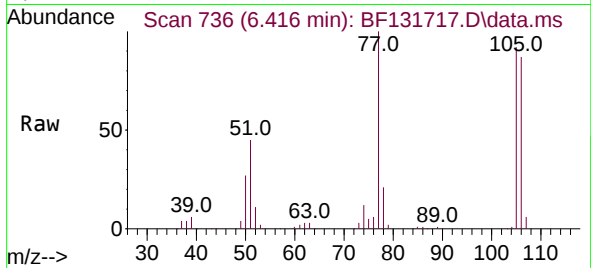


#9
Benzaldehyde
Concen: 40.789 ng
RT: 6.416 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 198295

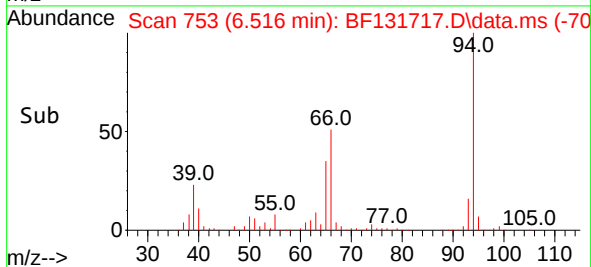
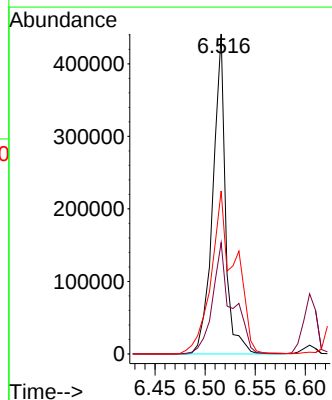
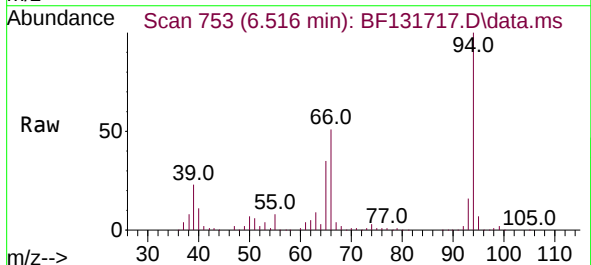
Ion	Ratio	Lower	Upper
77	100		
105	91.5	72.4	112.4
106	86.7	66.5	106.5

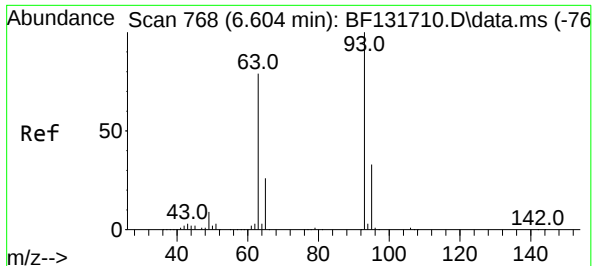


#10
Phenol
Concen: 39.099 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion: 94 Resp: 389370

Ion	Ratio	Lower	Upper
94	100		
65	34.8	14.0	54.0
66	50.9	28.8	68.8





#11

bis(2-Chloroethyl)ether

Concen: 40.489 ng

RT: 6.604 min Scan# 768

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

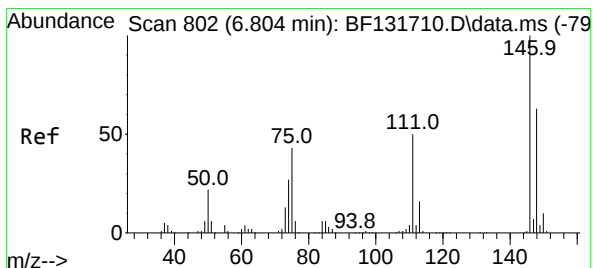
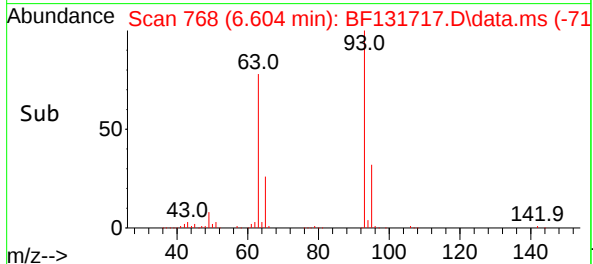
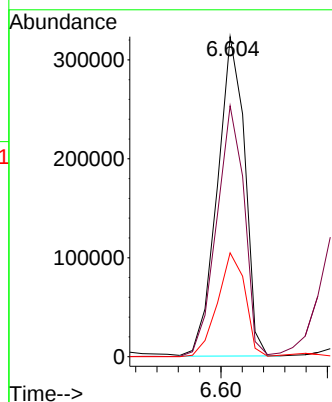
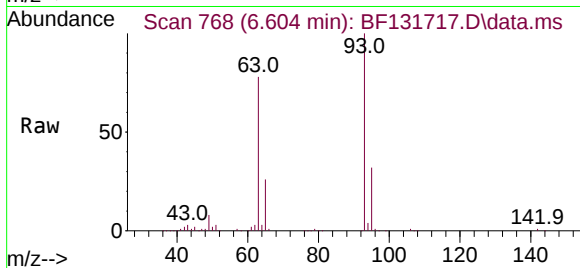
Tgt Ion: 93 Resp: 288537

Ion Ratio Lower Upper

93 100

63 78.4 59.0 99.0

95 32.5 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 39.912 ng

RT: 6.804 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

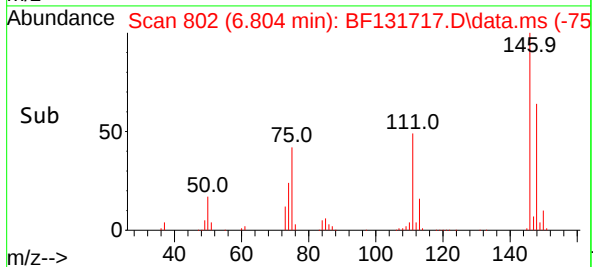
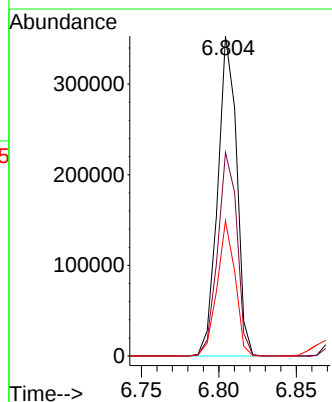
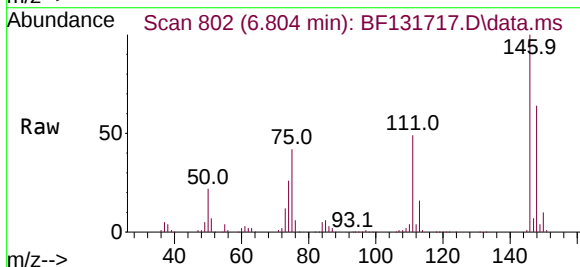
Tgt Ion:146 Resp: 300290

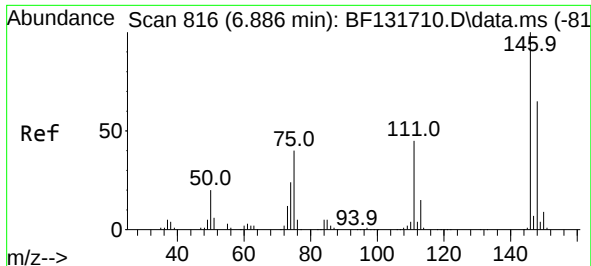
Ion Ratio Lower Upper

146 100

148 63.6 50.6 76.0

75 42.2 34.3 51.5

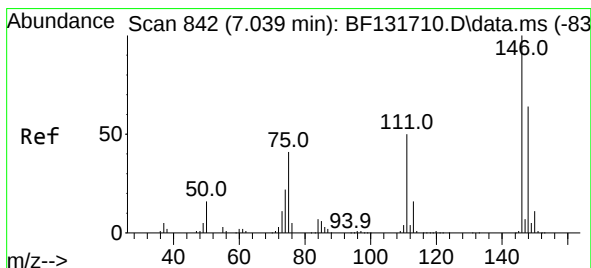
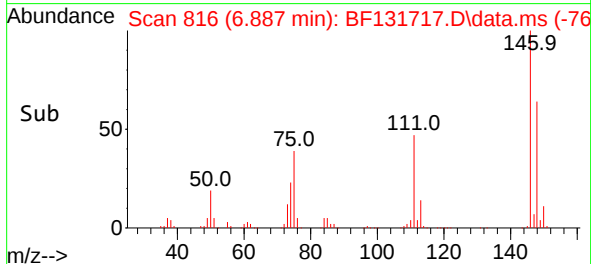
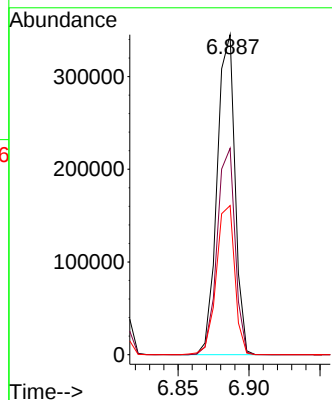
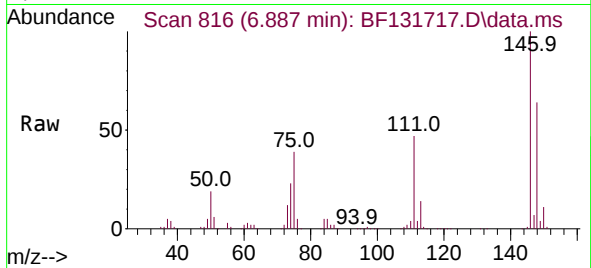




#13
1,4-Dichlorobenzene
Concen: 39.247 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

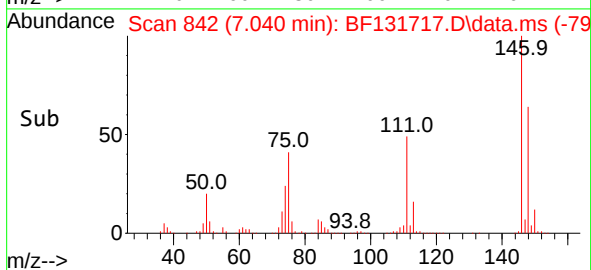
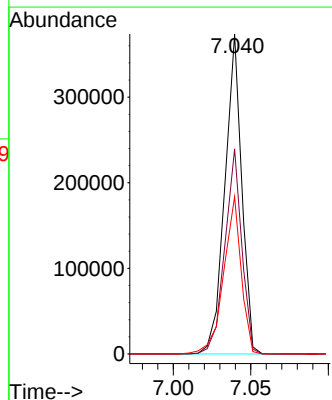
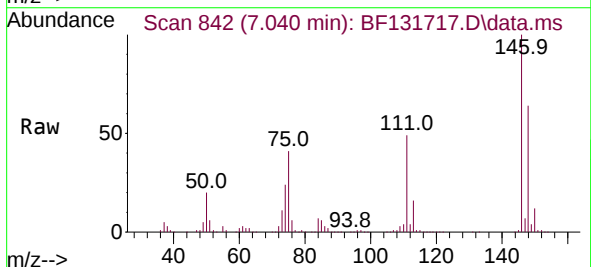
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

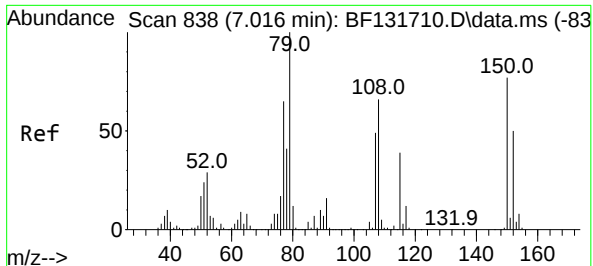
Tgt Ion:146 Resp: 301834
Ion Ratio Lower Upper
146 100
148 64.5 52.2 78.4
111 46.6 36.4 54.6



#14
1,2-Dichlorobenzene
Concen: 39.358 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:146 Resp: 283405
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
111 49.2 39.8 59.6

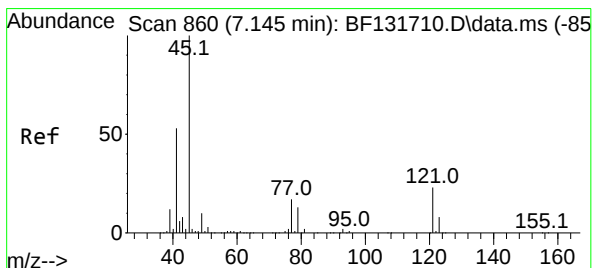
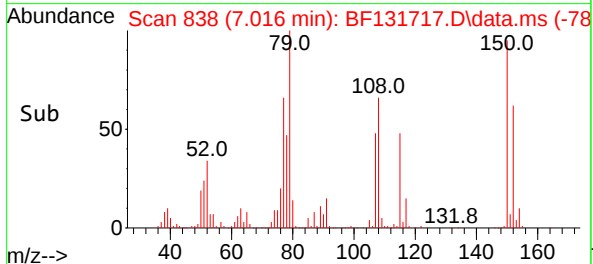
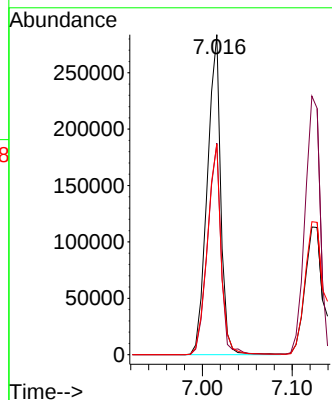
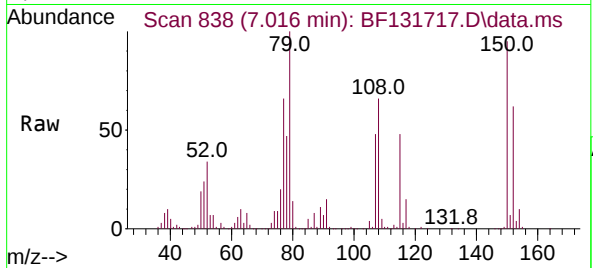




#15
Benzyl Alcohol
Concen: 39.685 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

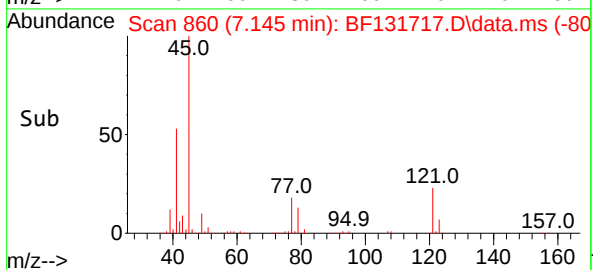
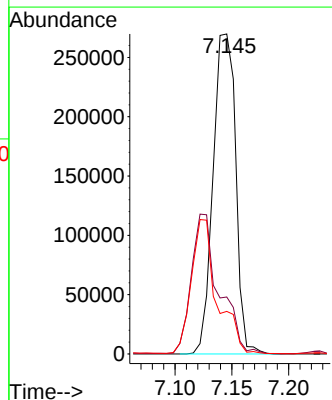
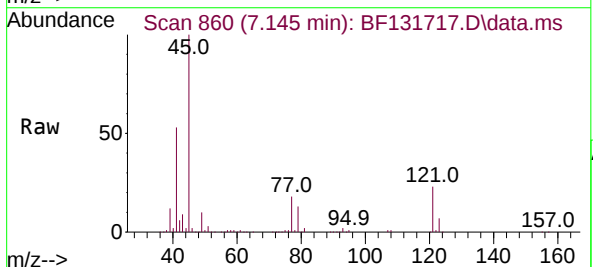
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

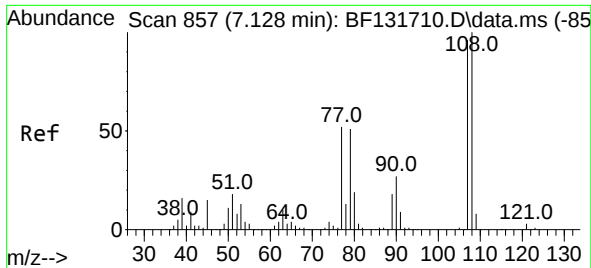
Tgt Ion: 79 Resp: 295650
Ion Ratio Lower Upper
79 100
108 66.1 52.6 78.8
77 65.8 51.7 77.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.031 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion: 45 Resp: 372844
Ion Ratio Lower Upper
45 100
77 17.8 0.0 36.8
79 13.3 0.0 33.1

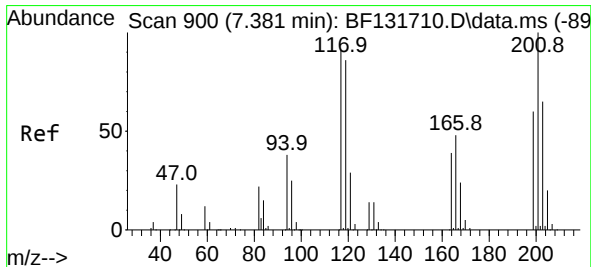
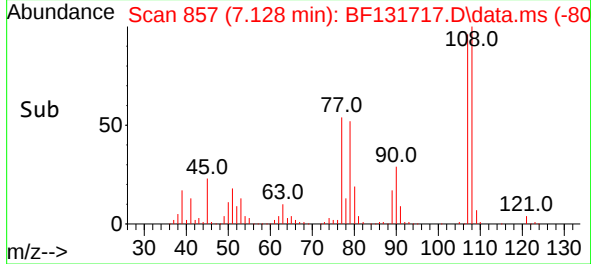
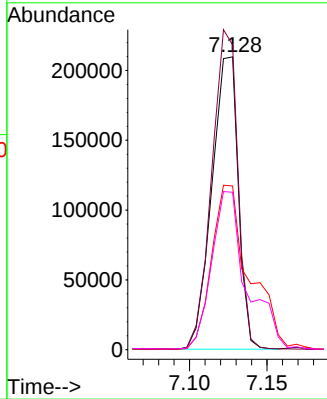
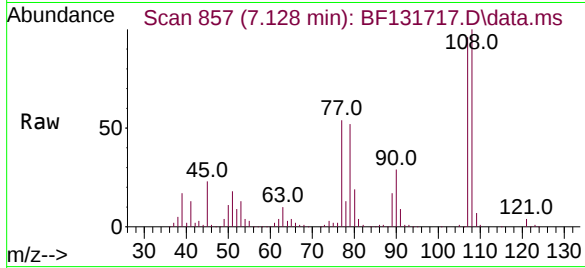




#17
2-Methylphenol
Concen: 39.584 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

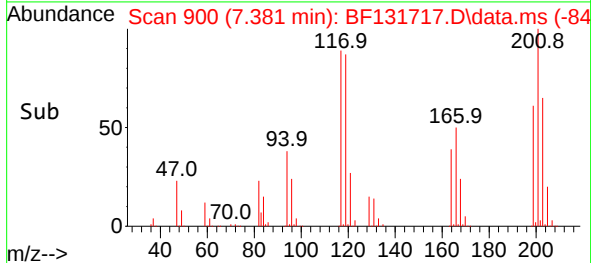
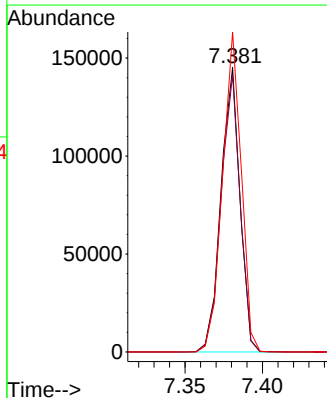
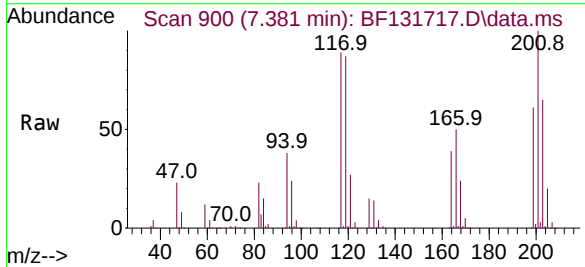
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

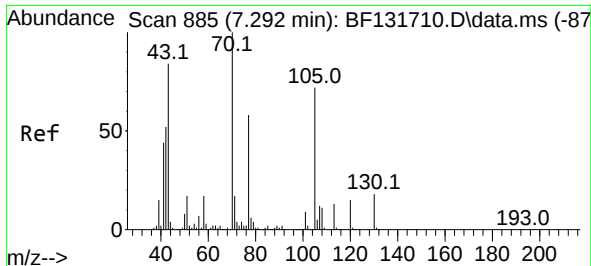
Tgt Ion:	107	Resp:	248724
Ion	Ratio	Lower	Upper
107	100		
108	104.1	83.8	125.6
77	55.9	43.8	65.8
79	53.7	43.2	64.8



#18
Hexachloroethane
Concen: 40.426 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:	117	Resp:	123246
Ion	Ratio	Lower	Upper
117	100		
119	97.5	75.8	113.8
201	112.5	88.2	132.4



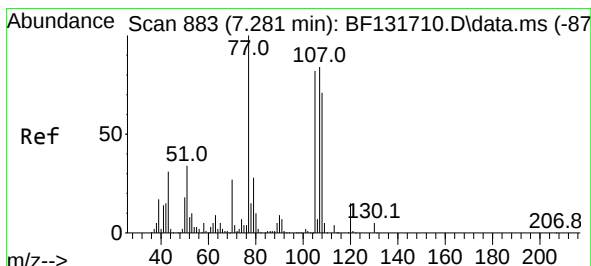
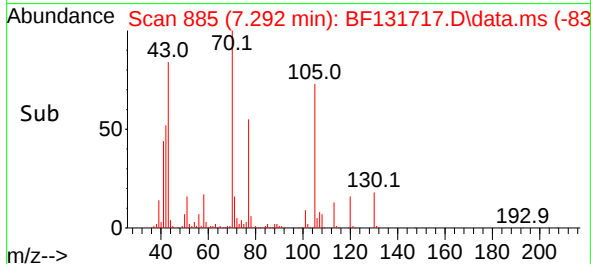
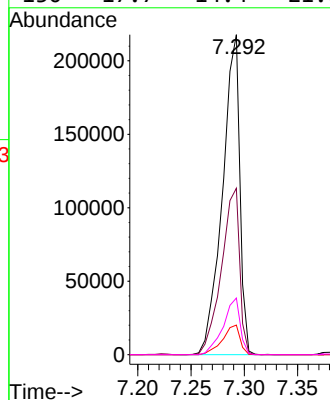
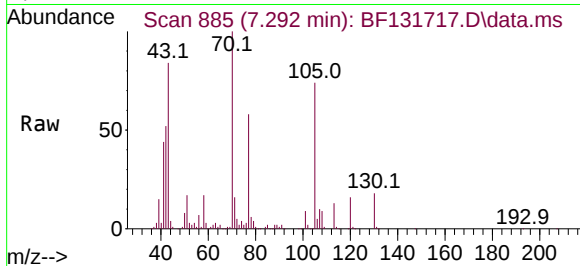


#19
n-Nitroso-di-n-propylamine
Concen: 40.880 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 245916

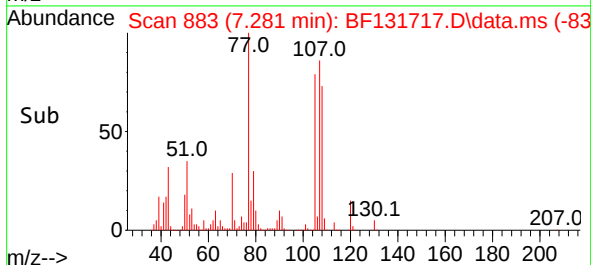
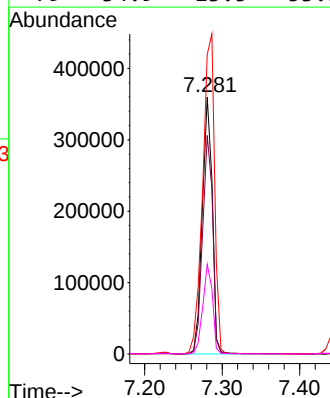
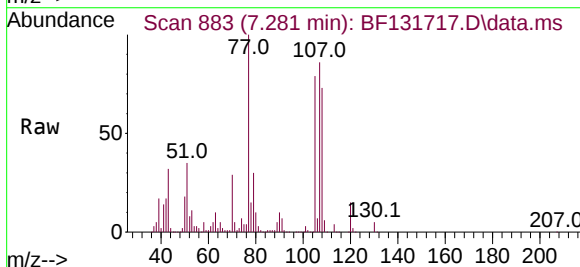
Ion	Ratio	Lower	Upper
70	100		
42	52.0	41.5	62.3
101	9.2	7.3	10.9
130	17.7	14.4	21.6

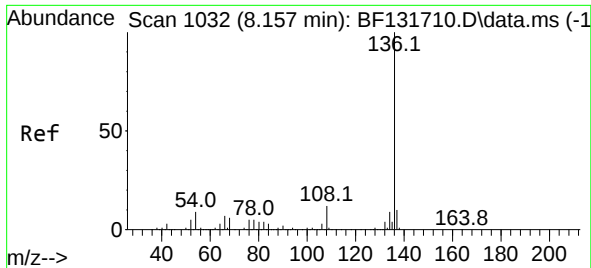


#20
3+4-Methylphenols
Concen: 39.959 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion: 107 Resp: 323146

Ion	Ratio	Lower	Upper
107	100		
108	85.1	65.2	105.2
77	116.7	99.6	139.6
79	34.9	13.5	53.5



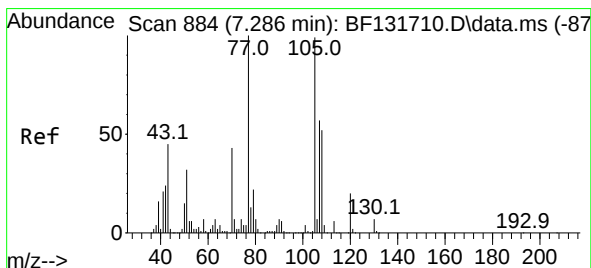
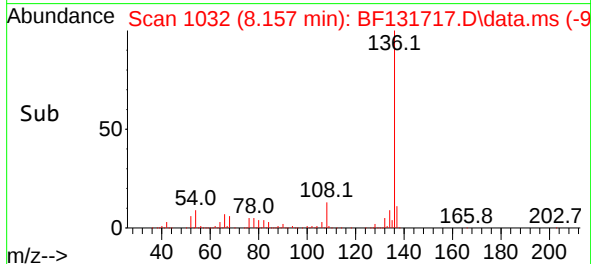
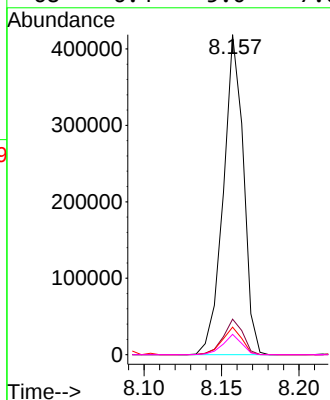
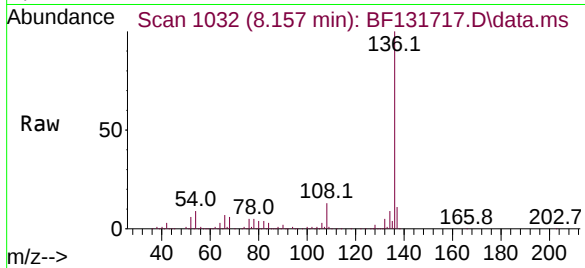


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 377624

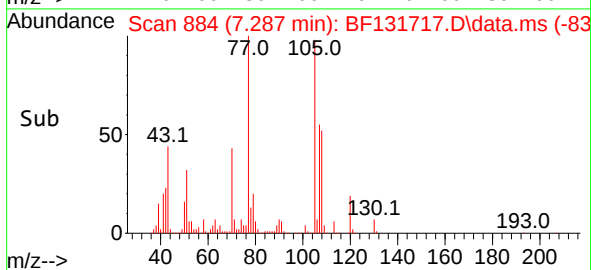
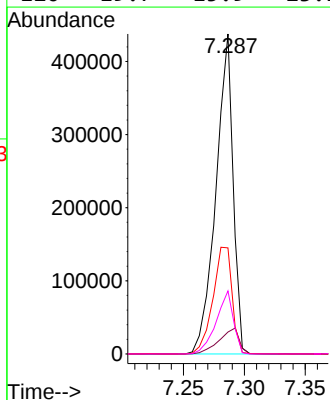
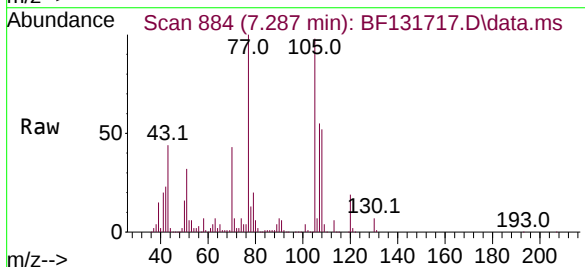
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	8.6	7.2	10.8
68	6.4	5.0	7.6

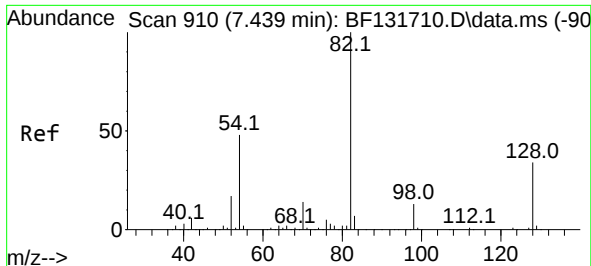


#22
Acetophenone
Concen: 39.117 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:105 Resp: 431073

Ion	Ratio	Lower	Upper
105	100		
71	6.8	5.5	8.3
51	33.2	25.5	38.3
120	19.7	15.9	23.9





#23

Nitrobenzene-d5

Concen: 79.198 ng

RT: 7.445 min Scan# 910

Delta R.T. 0.006 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

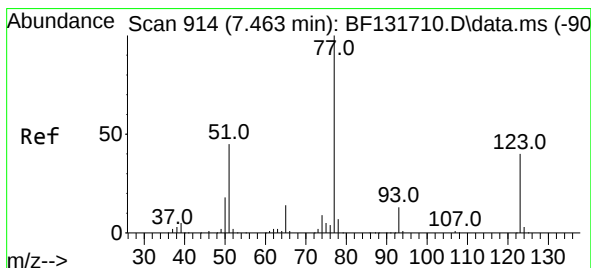
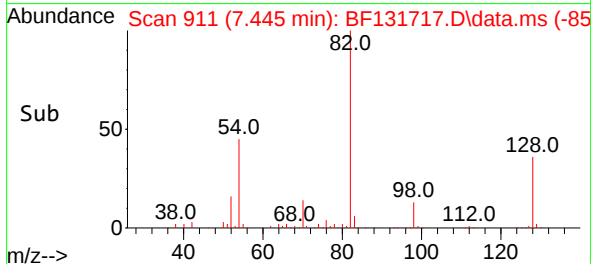
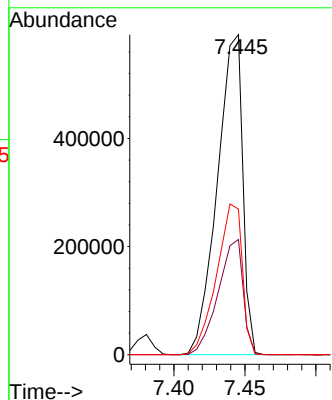
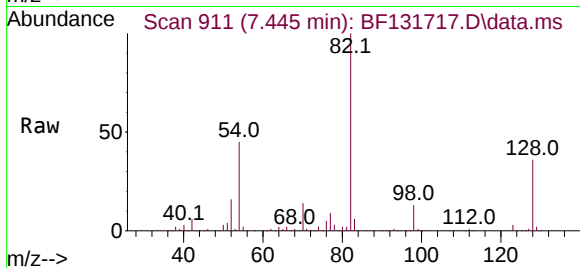
Tgt Ion: 82 Resp: 736697

Ion Ratio Lower Upper

82 100

128 36.0 27.3 40.9

54 45.5 38.2 57.2



#24

Nitrobenzene

Concen: 40.029 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

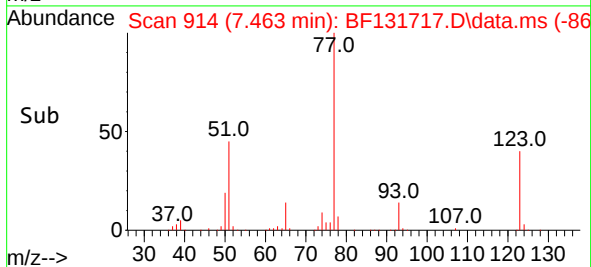
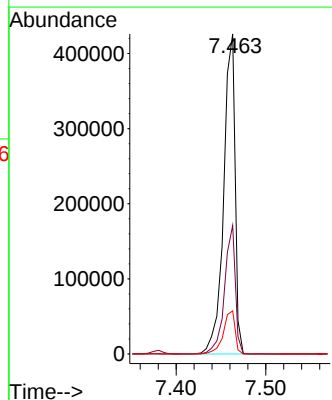
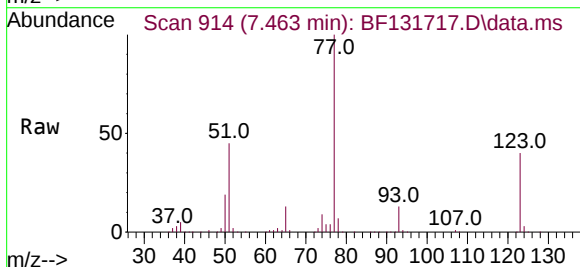
Tgt Ion: 77 Resp: 378532

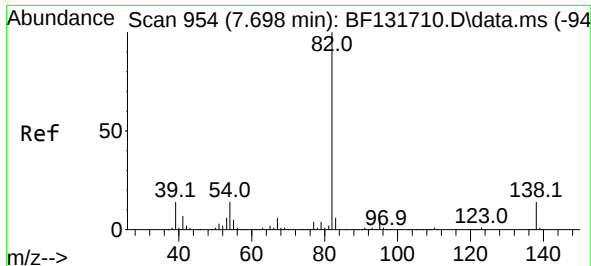
Ion Ratio Lower Upper

77 100

123 40.2 31.8 47.6

65 13.5 10.9 16.3

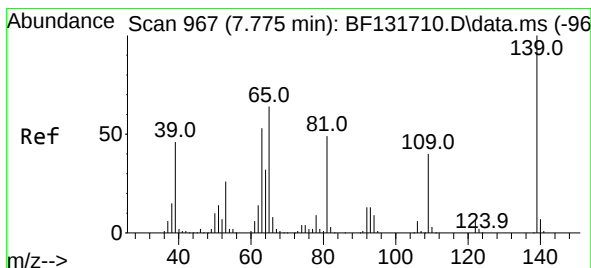
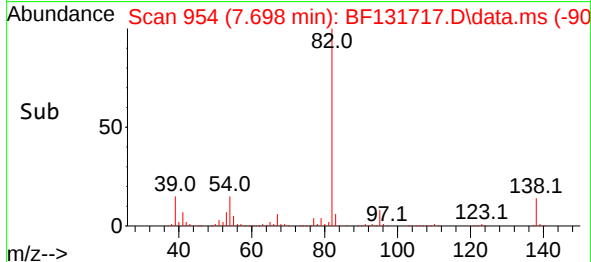
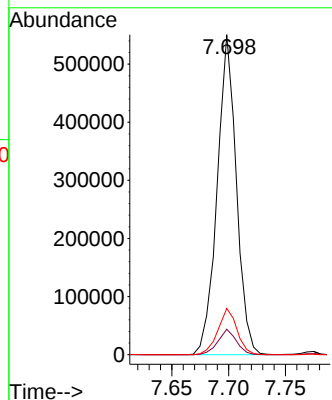
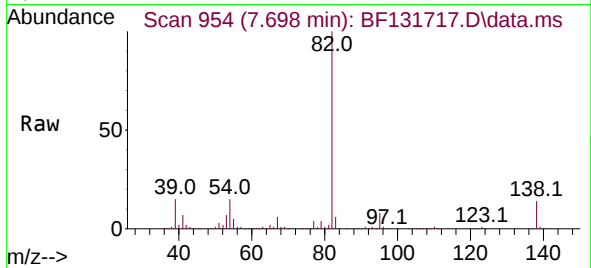




#25
Isophorone
Concen: 41.114 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

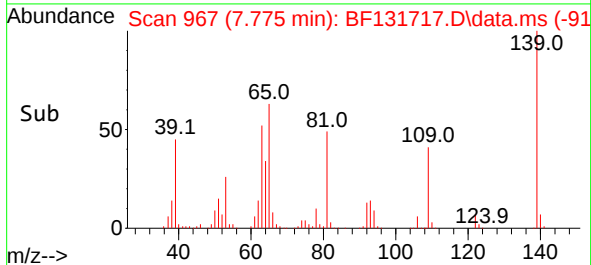
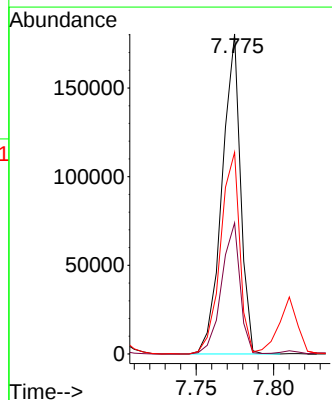
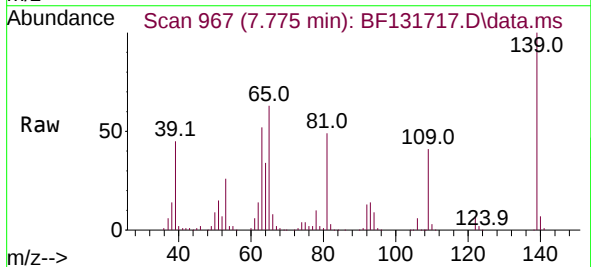
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

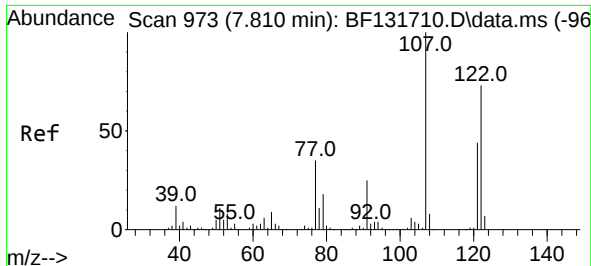
Tgt Ion: 82 Resp: 649487
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 14.5 11.6 17.4



#26
2-Nitrophenol
Concen: 40.349 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:139 Resp: 149121
Ion Ratio Lower Upper
139 100
109 41.0 31.8 47.6
65 63.0 51.4 77.0

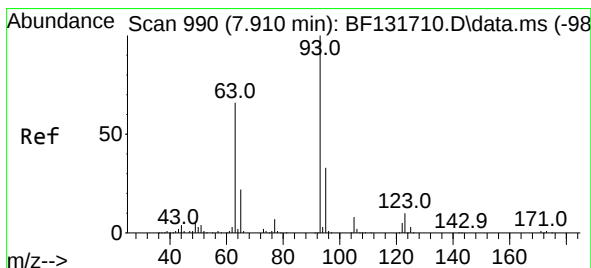
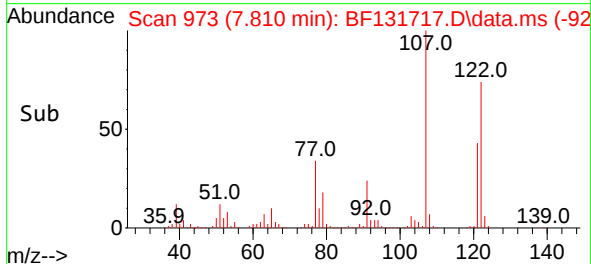
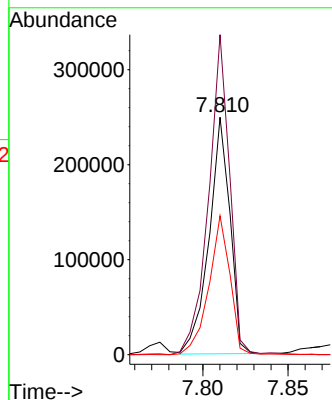
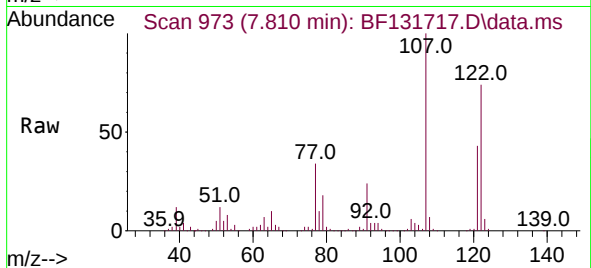




#27
2,4-Dimethylphenol
Concen: 40.354 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

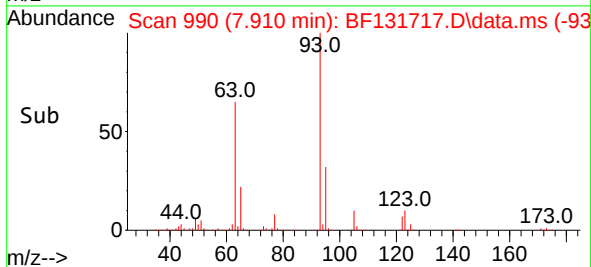
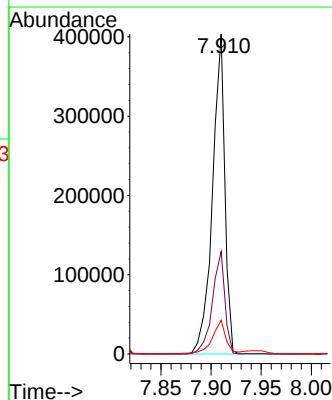
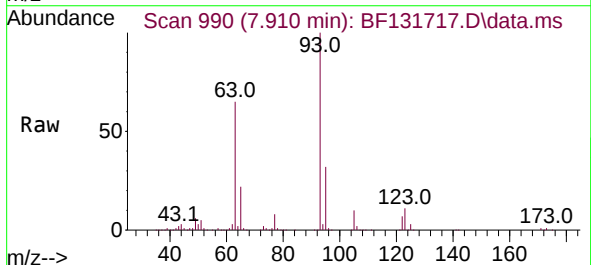
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

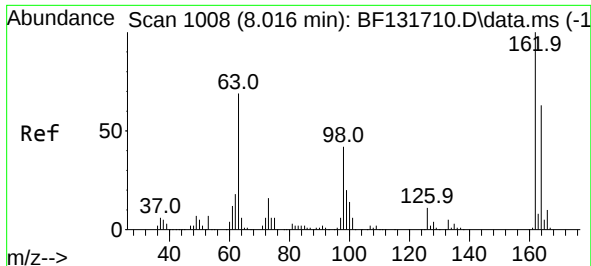
Tgt Ion:122 Resp: 212413
Ion Ratio Lower Upper
122 100
107 134.8 110.1 165.1
121 58.5 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.391 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion: 93 Resp: 347221
Ion Ratio Lower Upper
93 100
95 32.0 26.0 39.0
123 10.5 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 40.720 ng

RT: 8.016 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

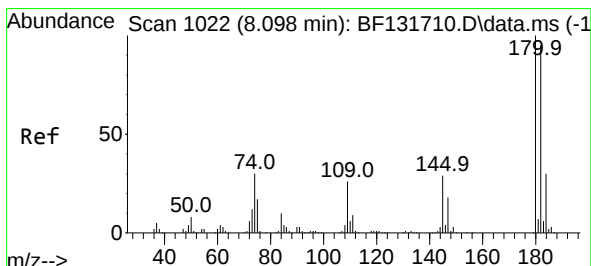
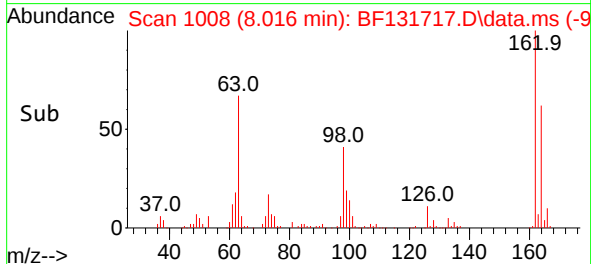
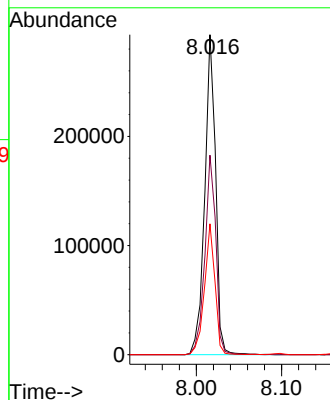
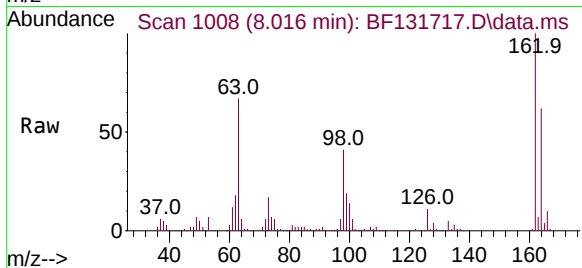
Tgt Ion:162 Resp: 258757

Ion Ratio Lower Upper

162 100

164 62.4 42.9 82.9

98 40.9 21.9 61.9



#30

1,2,4-Trichlorobenzene

Concen: 40.223 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

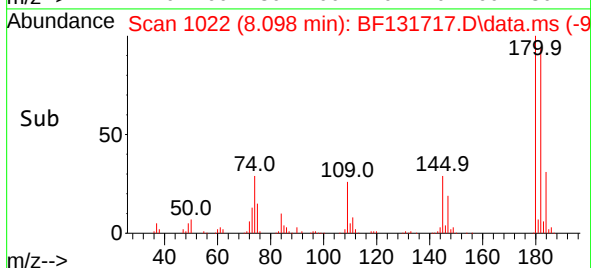
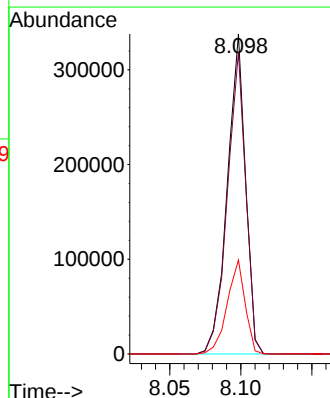
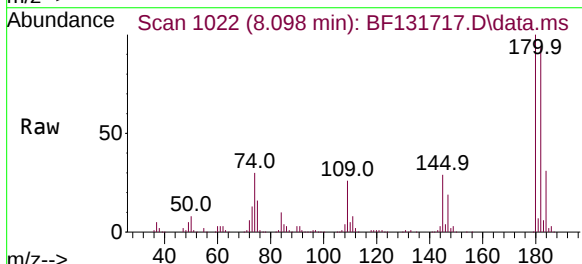
Tgt Ion:180 Resp: 300484

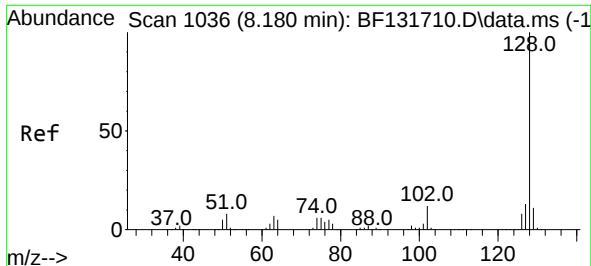
Ion Ratio Lower Upper

180 100

182 94.5 76.1 114.1

145 29.4 23.4 35.0

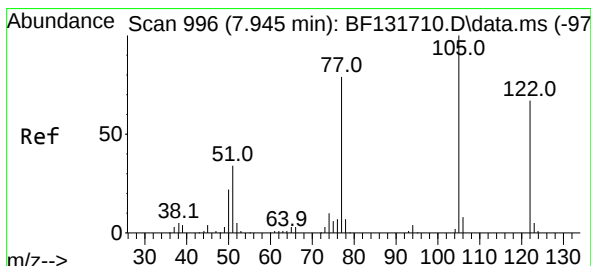
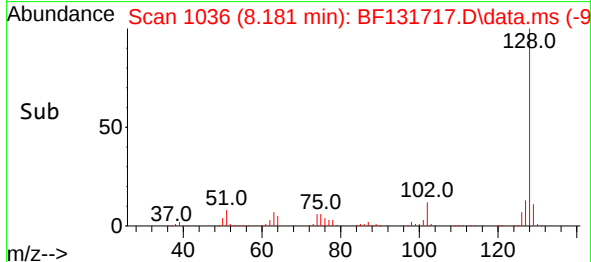
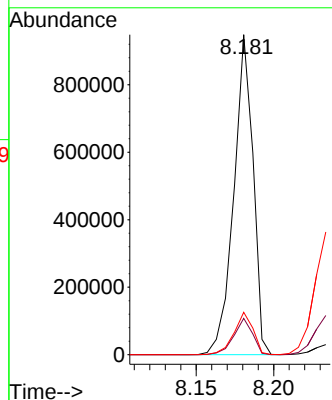
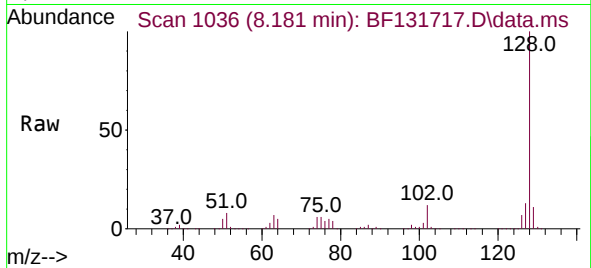




#31
Naphthalene
Concen: 39.666 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

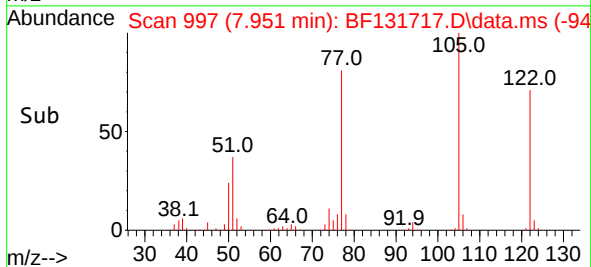
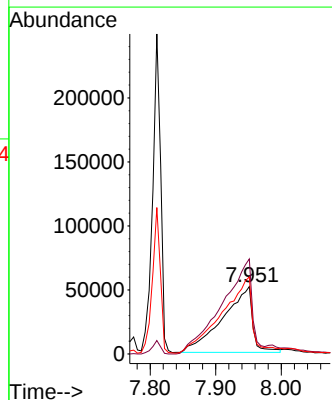
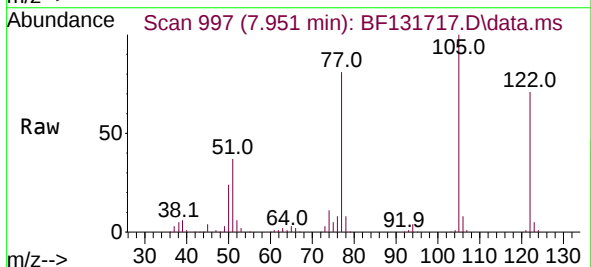
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

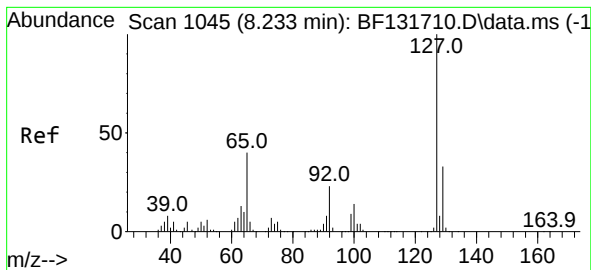
Tgt Ion:128 Resp: 818038
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 38.731 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:122 Resp: 163191
Ion Ratio Lower Upper
122 100
105 141.2 125.1 165.1
77 114.4 95.3 135.3





#33

4-Chloroaniline

Concen: 40.413 ng

RT: 8.234 min Scan# 1045

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 325034

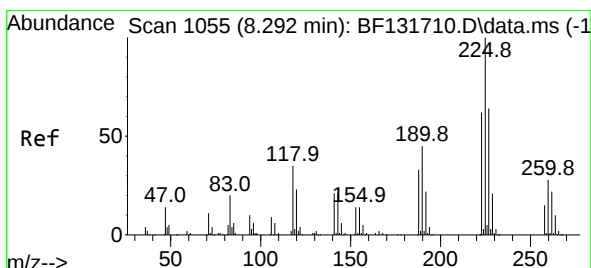
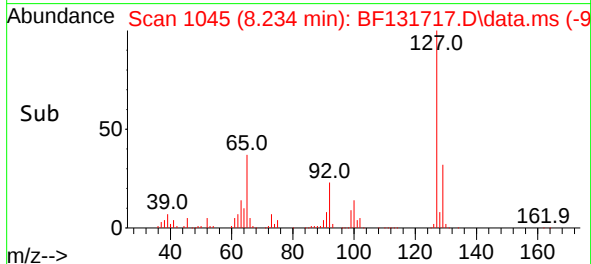
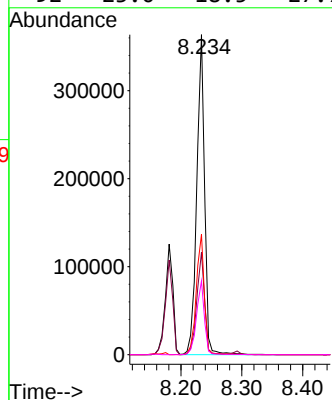
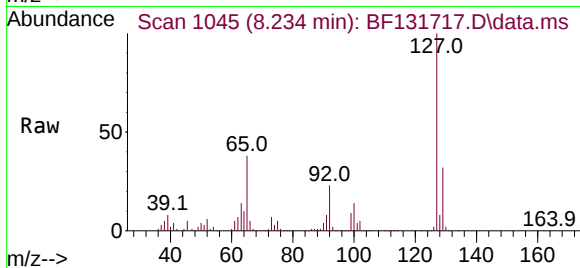
Ion Ratio Lower Upper

127 100

129 32.0 26.1 39.1

65 37.6 31.8 47.6

92 23.0 18.5 27.7



#34

Hexachlorobutadiene

Concen: 40.818 ng

RT: 8.292 min Scan# 1055

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

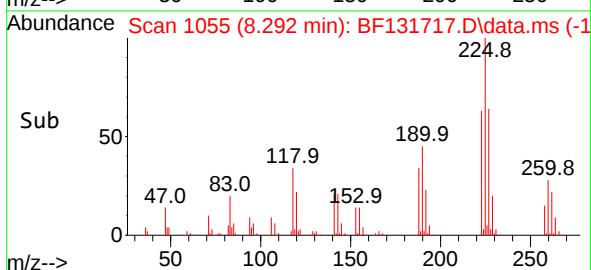
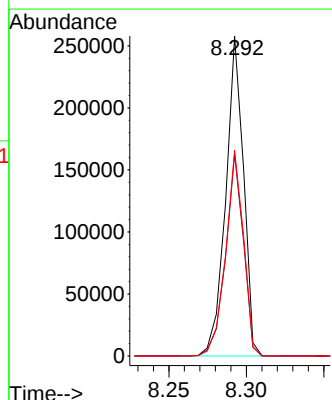
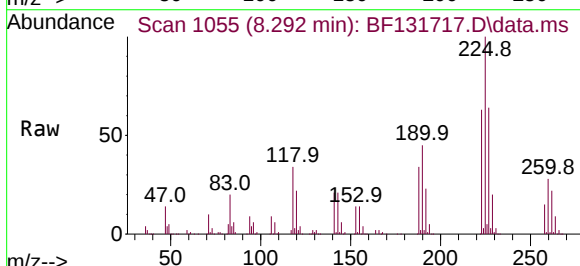
Tgt Ion:225 Resp: 205154

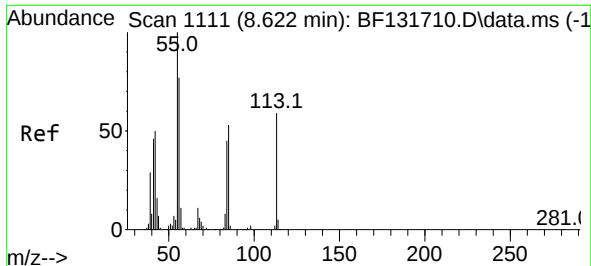
Ion Ratio Lower Upper

225 100

223 63.0 49.5 74.3

227 64.3 51.0 76.4

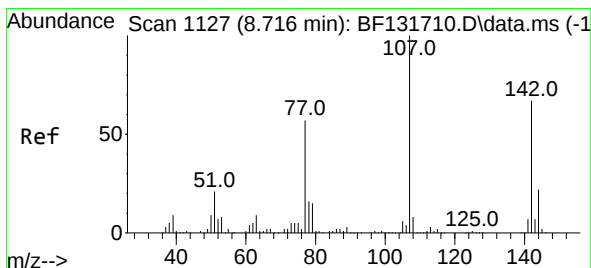
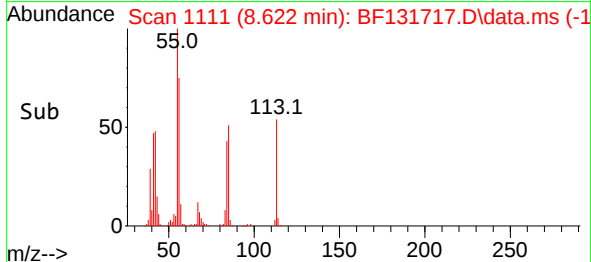
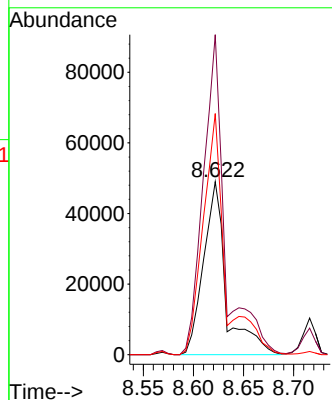
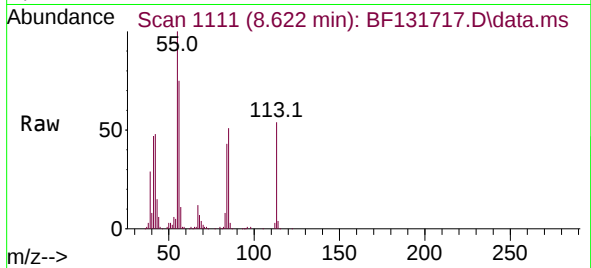




#35
Caprolactam
Concen: 40.117 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

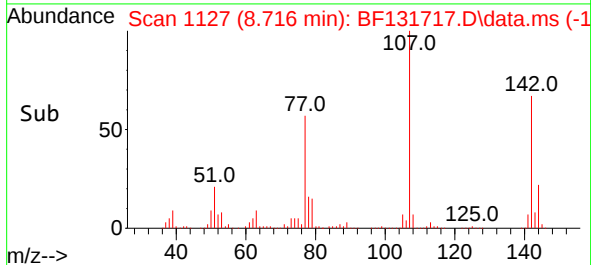
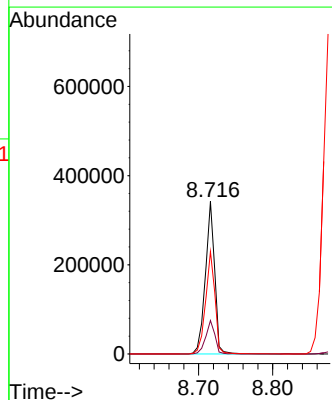
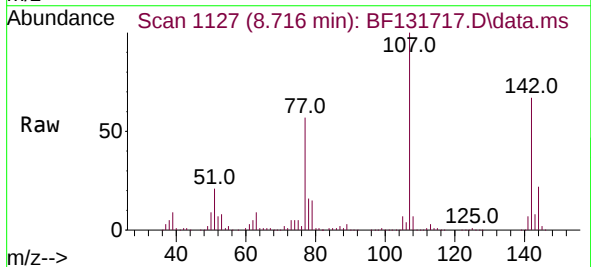
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

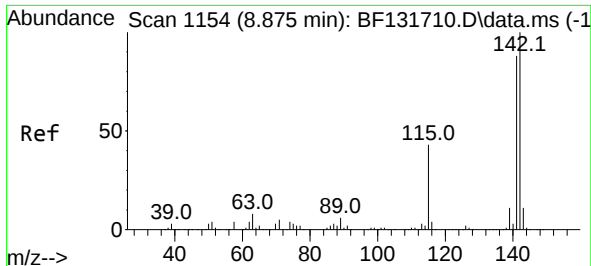
Tgt Ion:113 Resp: 76867
Ion Ratio Lower Upper
113 100
55 185.1 149.0 189.0
56 139.5 109.5 149.5



#36
4-Chloro-3-methylphenol
Concen: 41.146 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:107 Resp: 298677
Ion Ratio Lower Upper
107 100
144 21.9 17.5 26.3
142 67.2 53.4 80.0





#37

2-Methylnaphthalene

Concen: 40.324 ng

RT: 8.875 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

Instrument :

BNA_F

ClientSampleId :

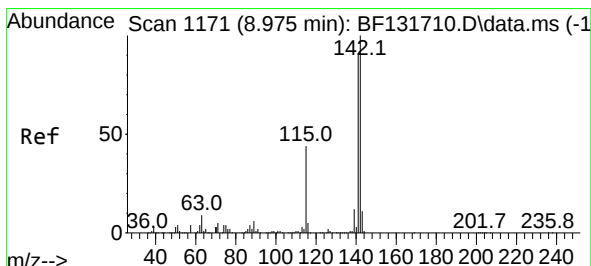
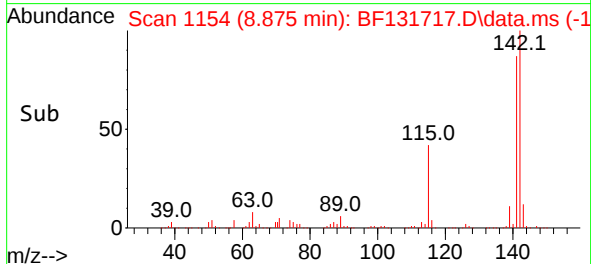
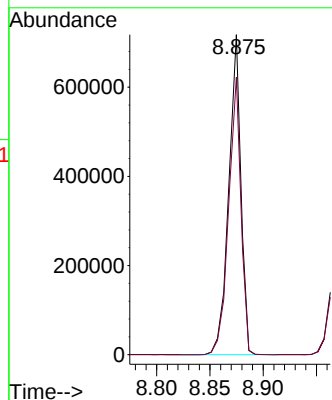
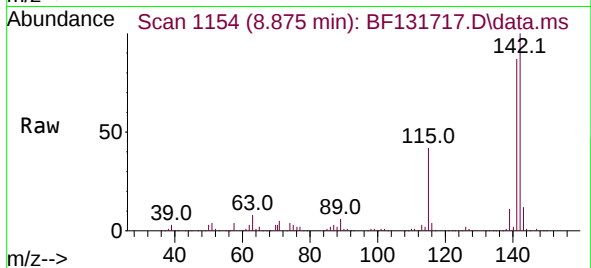
SSTDCCC040

Tgt Ion:142 Resp: 567264

Ion Ratio Lower Upper

142 100

141 86.6 70.4 105.6



#38

1-Methylnaphthalene

Concen: 40.245 ng

RT: 8.975 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF131717.D

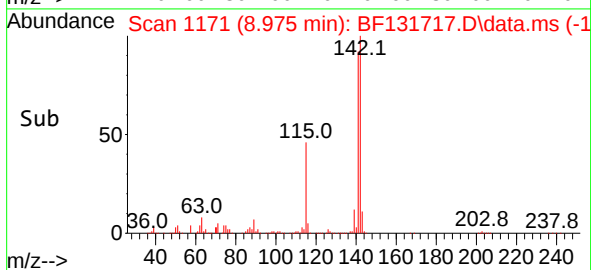
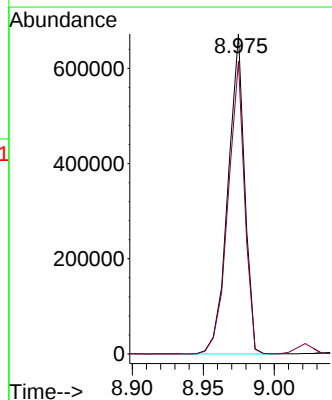
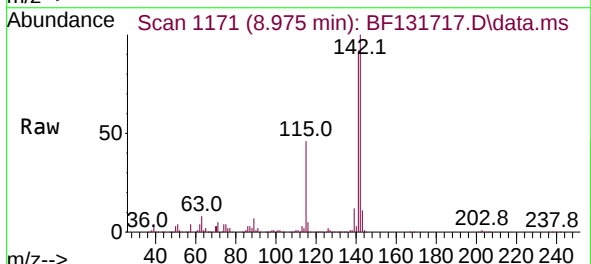
Acq: 20 Dec 2022 17:20

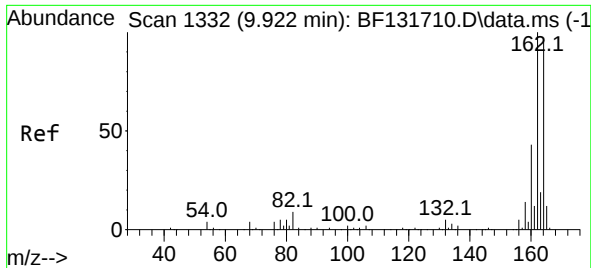
Tgt Ion:142 Resp: 548329

Ion Ratio Lower Upper

142 100

141 91.5 73.0 109.6

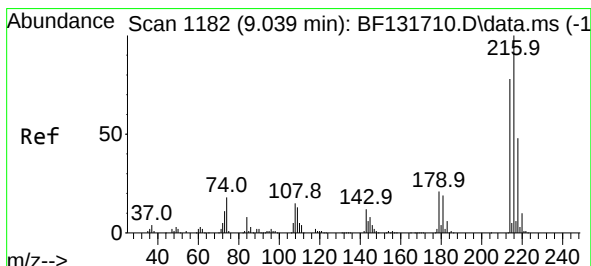
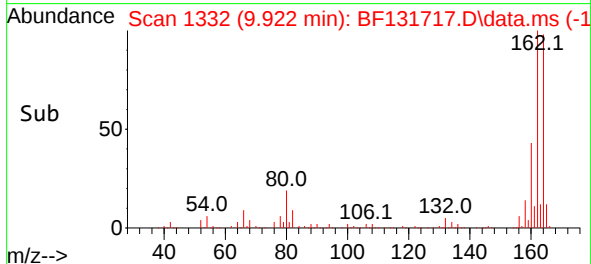
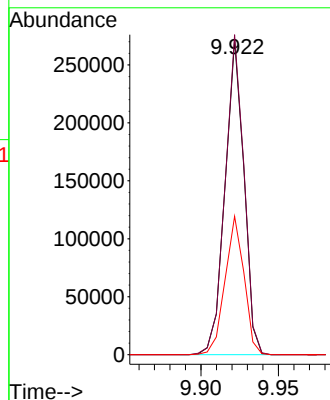
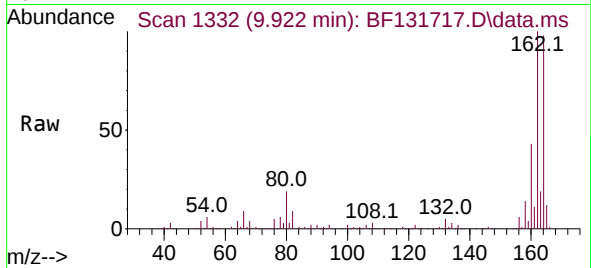




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

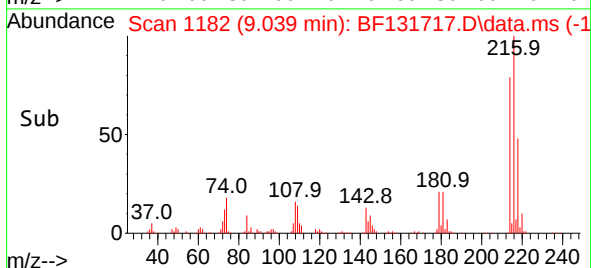
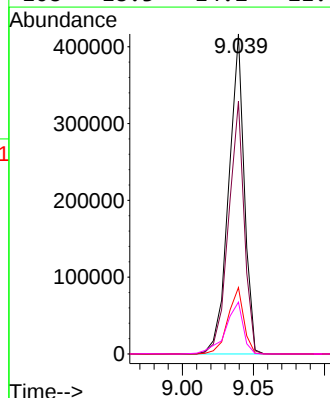
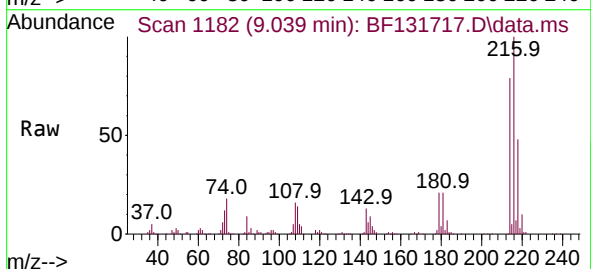
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

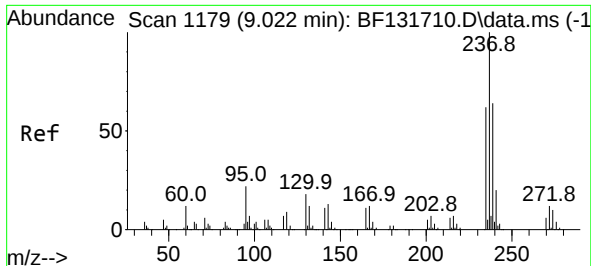
Tgt Ion:164 Resp: 230555
Ion Ratio Lower Upper
164 100
162 101.6 83.7 125.5
160 43.9 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.331 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:216 Resp: 318129
Ion Ratio Lower Upper
216 100
214 79.1 62.9 94.3
179 21.0 16.3 24.5
108 18.3 14.2 21.4

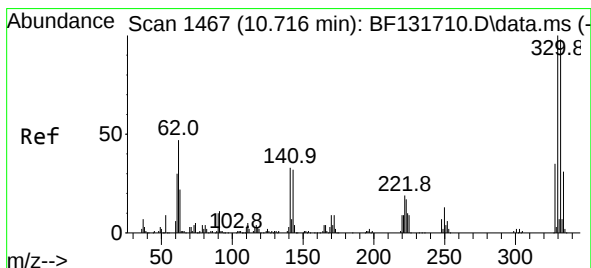
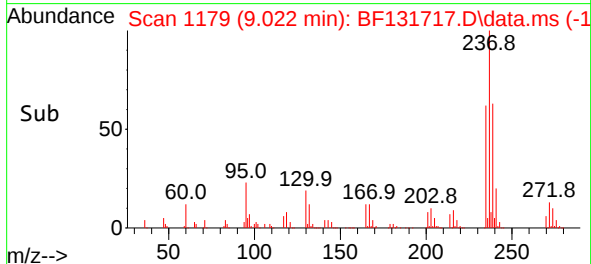
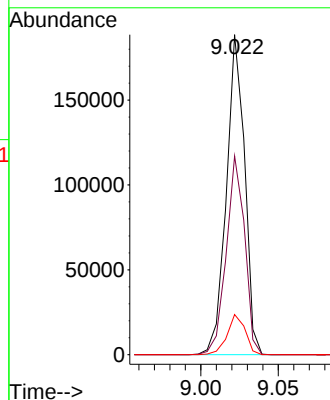
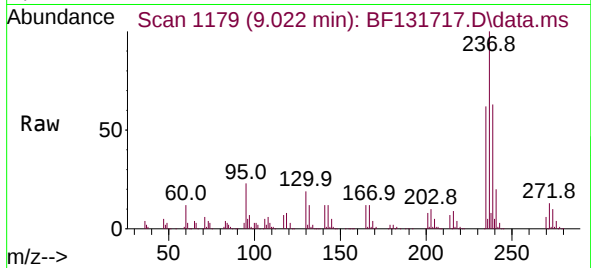




#41
Hexachlorocyclopentadiene
Concen: 43.220 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

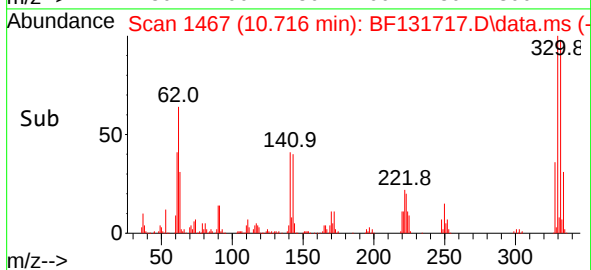
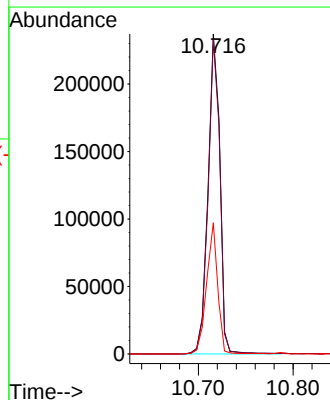
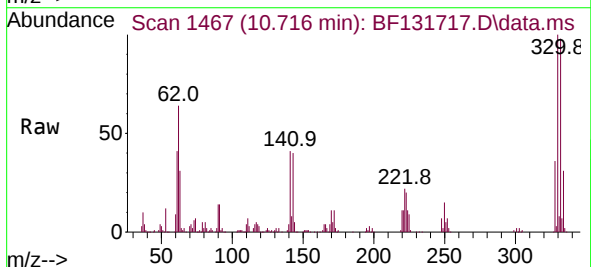
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

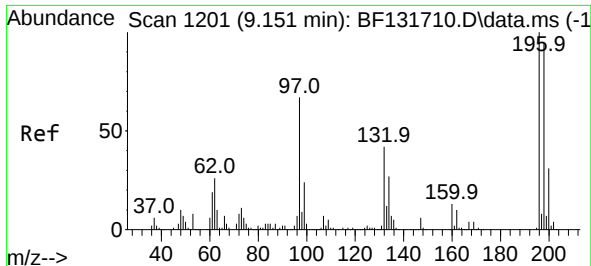
Tgt Ion:237 Resp: 154455
Ion Ratio Lower Upper
237 100
235 62.1 42.2 82.2
272 12.5 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 81.489 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:330 Resp: 205638
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 38.5 30.4 45.6

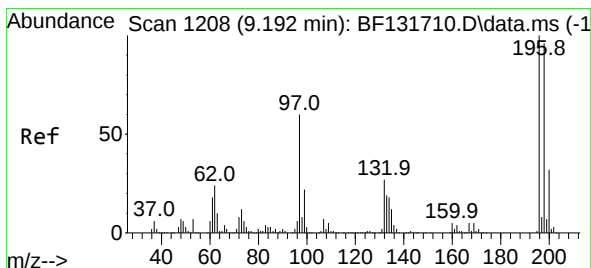
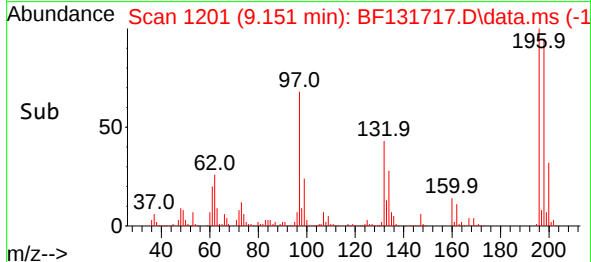
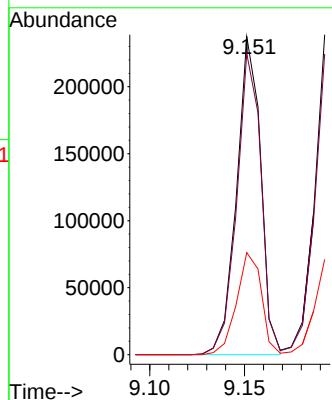
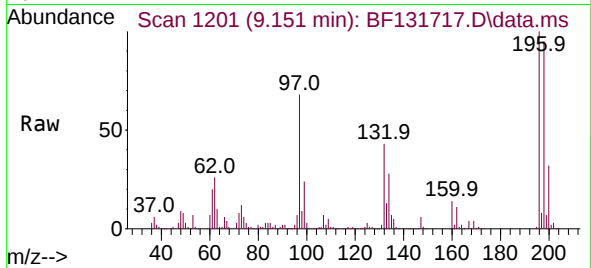




#43
2,4,6-Trichlorophenol
Concen: 40.651 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

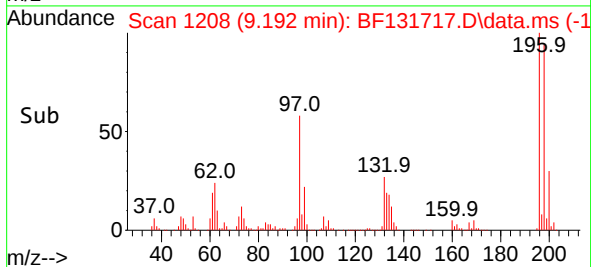
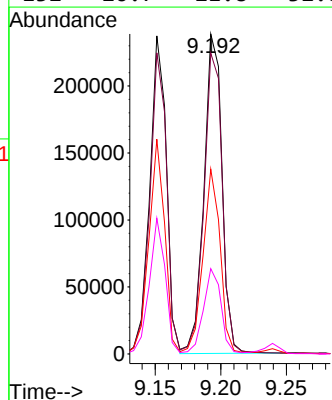
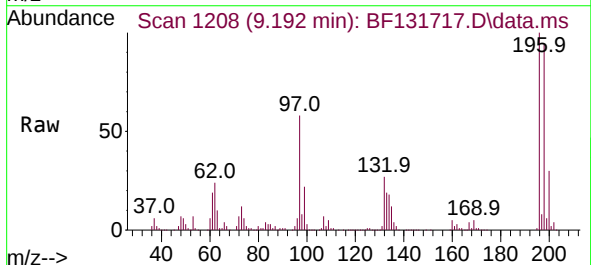
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

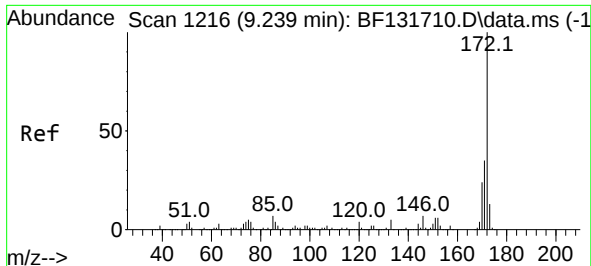
Tgt Ion:196 Resp: 209464
Ion Ratio Lower Upper
196 100
198 94.7 75.5 113.3
200 32.1 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 41.025 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:196 Resp: 228846
Ion Ratio Lower Upper
196 100
198 94.0 76.6 114.8
97 57.7 47.7 71.5
132 26.7 21.8 32.8

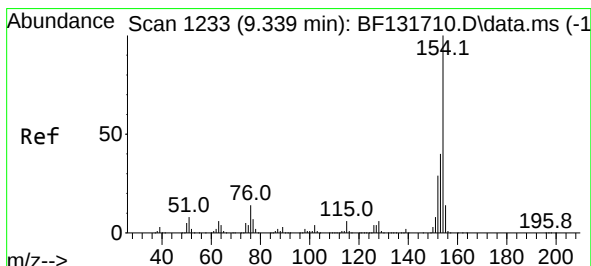
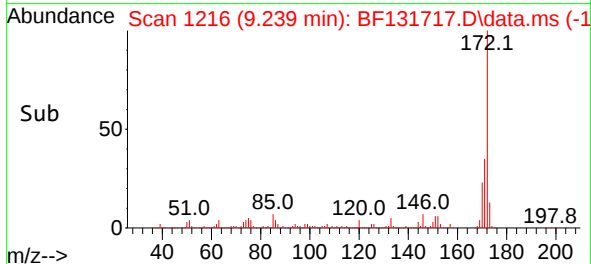
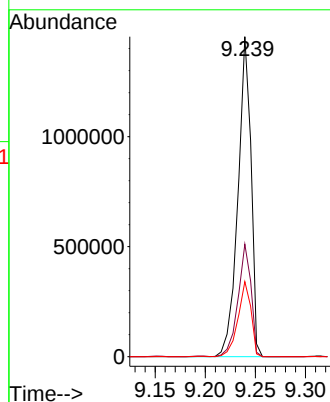
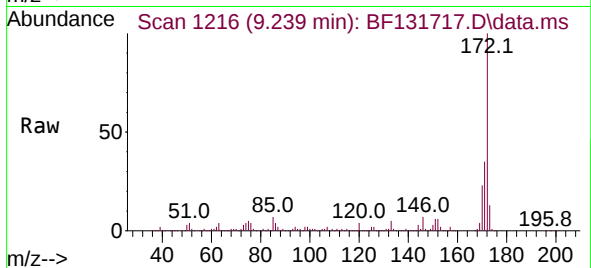




#45
2-Fluorobiphenyl
Concen: 80.348 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

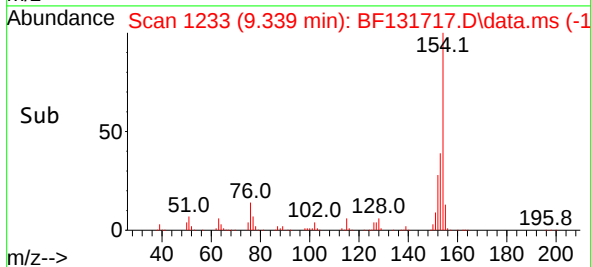
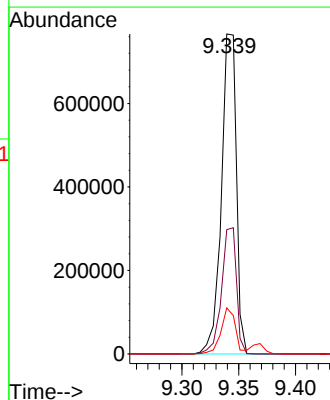
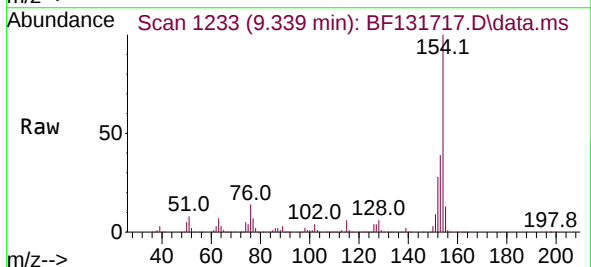
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

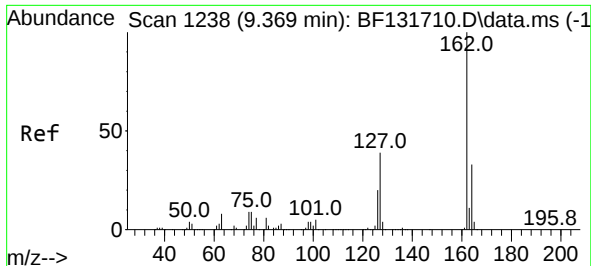
Tgt Ion:172 Resp: 1322415
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.744 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:154 Resp: 706593
Ion Ratio Lower Upper
154 100
153 38.9 20.1 60.1
76 14.4 0.0 33.6





#47

2-Chloronaphthalene

Concen: 40.430 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

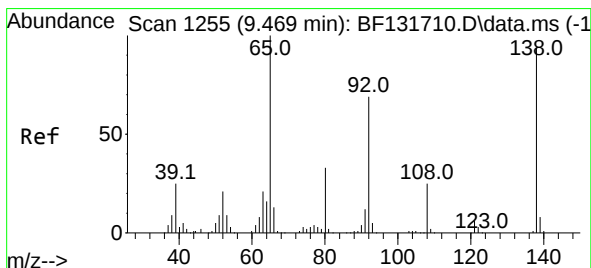
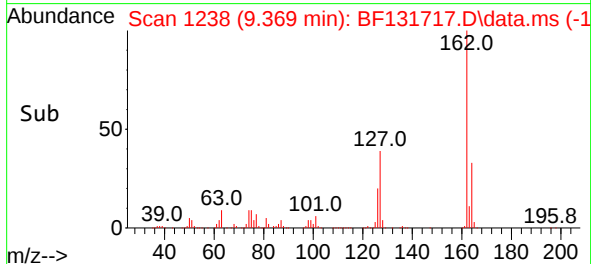
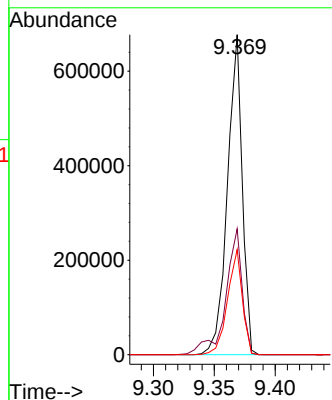
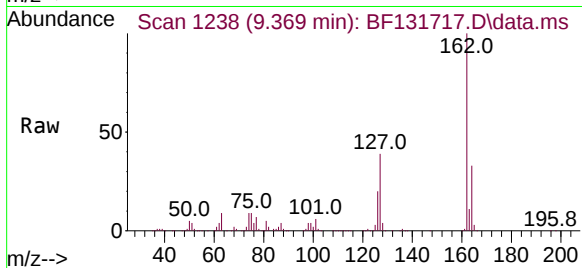
Tgt Ion:162 Resp: 574131

Ion Ratio Lower Upper

162 100

127 39.4 31.4 47.2

164 32.9 26.6 39.8



#48

2-Nitroaniline

Concen: 40.313 ng

RT: 9.469 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

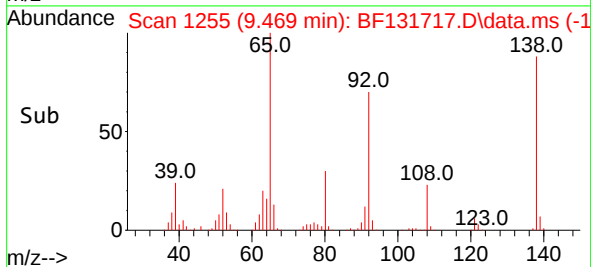
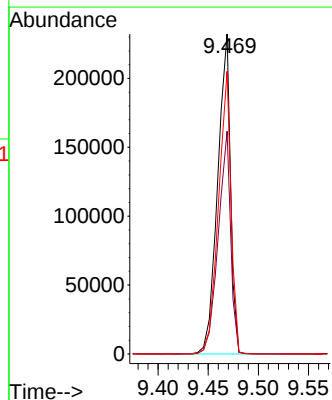
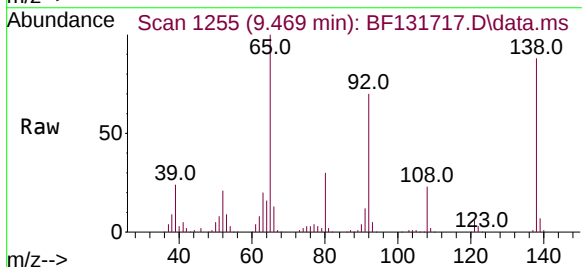
Tgt Ion: 65 Resp: 206335

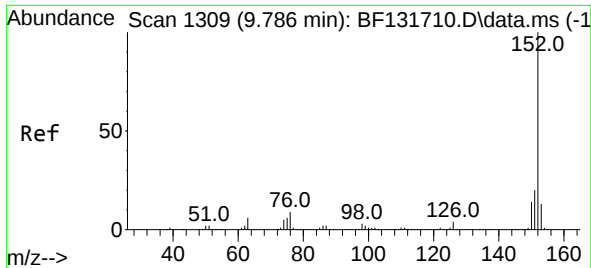
Ion Ratio Lower Upper

65 100

92 69.6 55.5 83.3

138 88.4 74.8 112.2

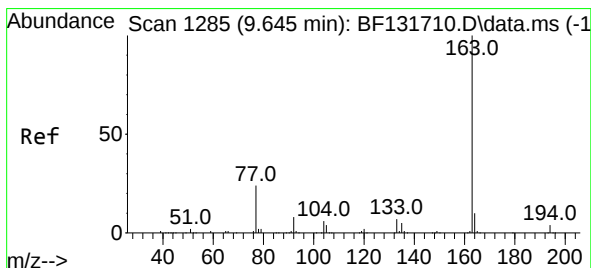
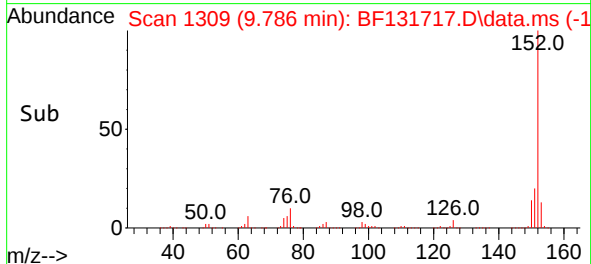
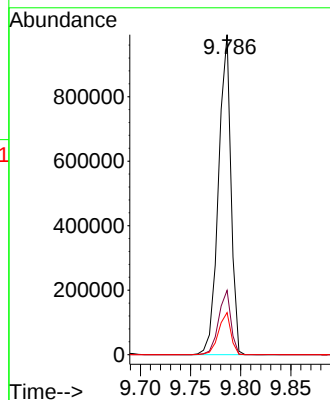
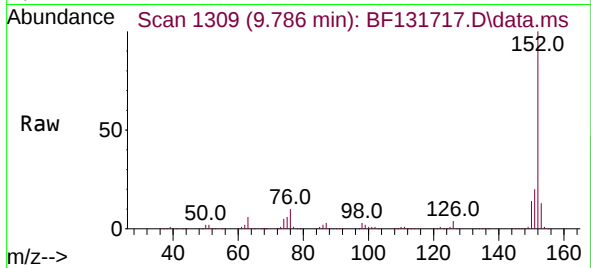




#49
Acenaphthylene
Concen: 40.168 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

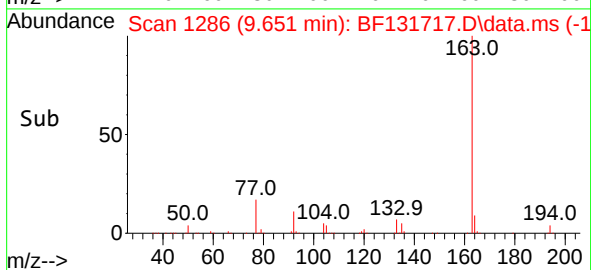
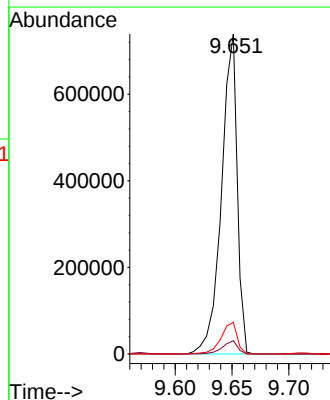
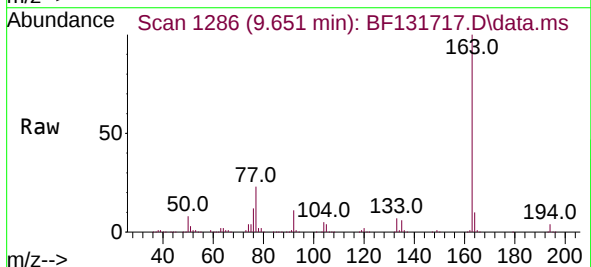
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

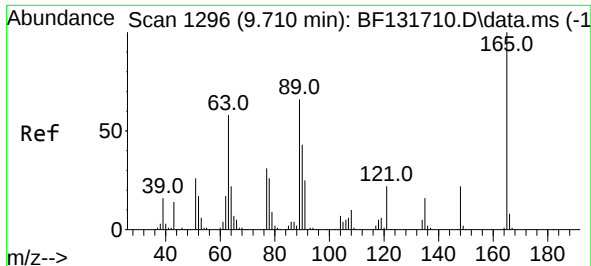
Tgt Ion:152 Resp: 855547
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 41.103 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:163 Resp: 713062
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.9 8.2 12.4

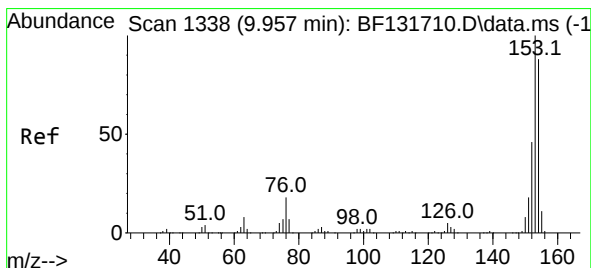
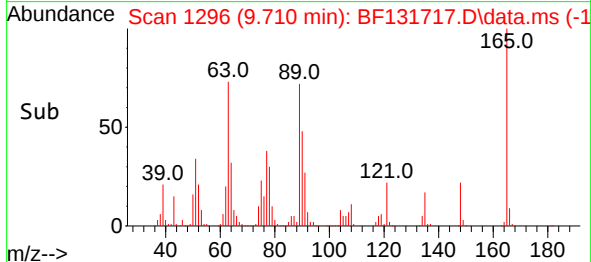
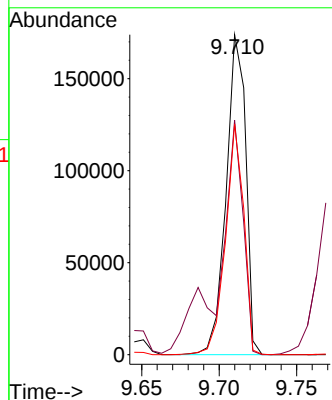
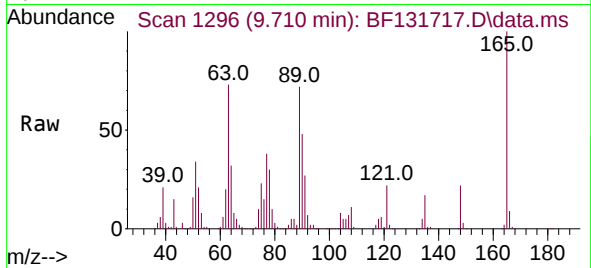




#51
2,6-Dinitrotoluene
Concen: 41.011 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

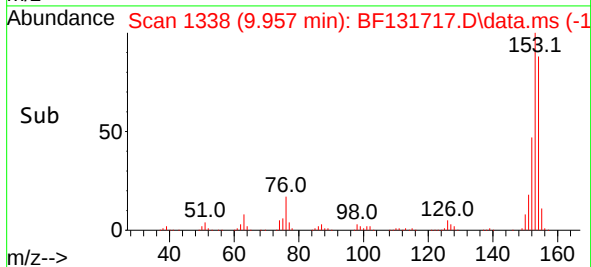
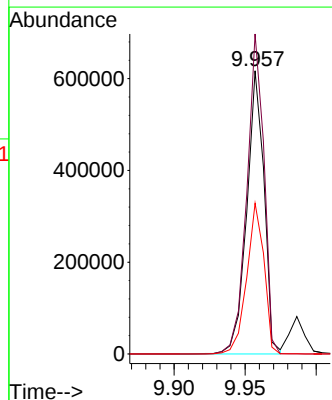
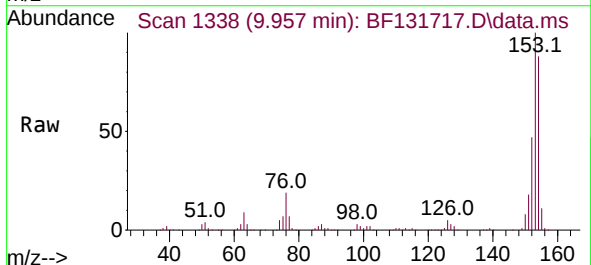
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

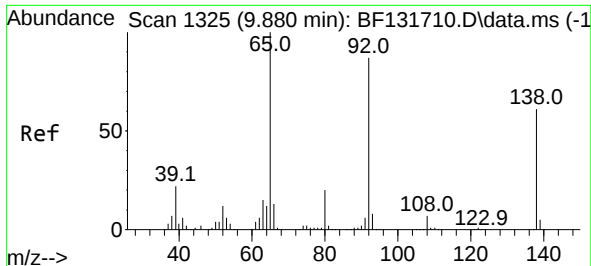
Tgt Ion:165 Resp: 152981
Ion Ratio Lower Upper
165 100
63 73.3 51.8 77.8
89 72.1 53.2 79.8



#52
Acenaphthene
Concen: 40.008 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:154 Resp: 522020
Ion Ratio Lower Upper
154 100
153 113.0 90.4 135.6
152 53.2 42.0 63.0

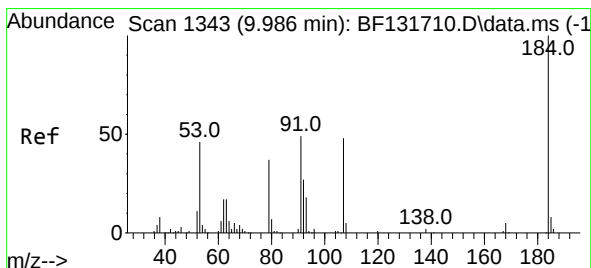
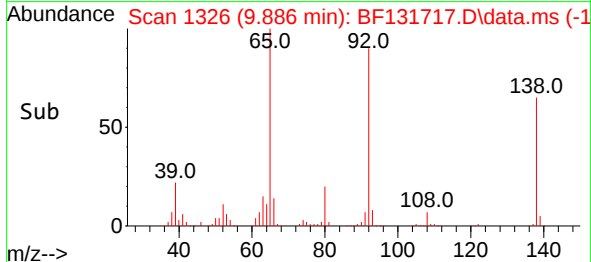
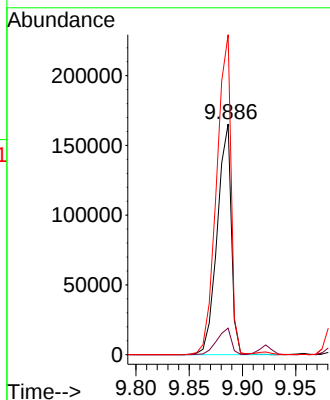
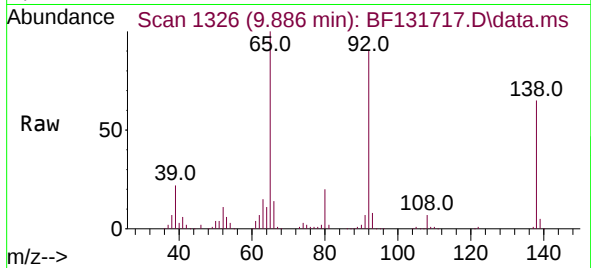




#53
3-Nitroaniline
Concen: 39.577 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

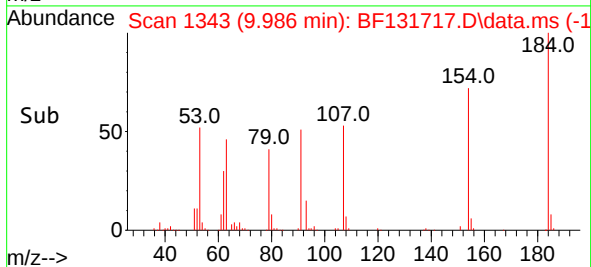
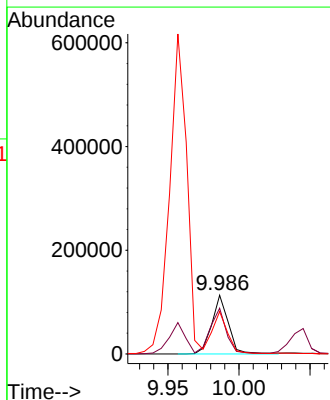
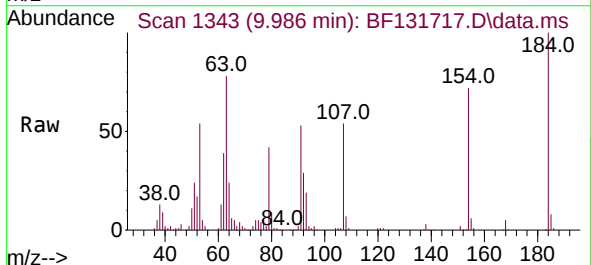
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

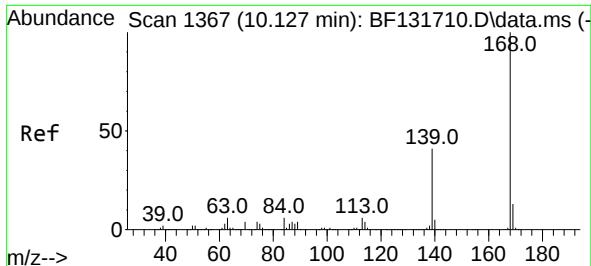
Tgt Ion:138 Resp: 151060
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 138.7 114.6 171.8



#54
2,4-Dinitrophenol
Concen: 41.122 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:184 Resp: 91913
Ion Ratio Lower Upper
184 100
63 77.8 55.8 83.8
154 72.2 57.1 85.7

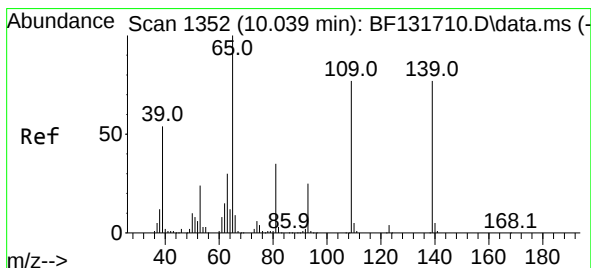
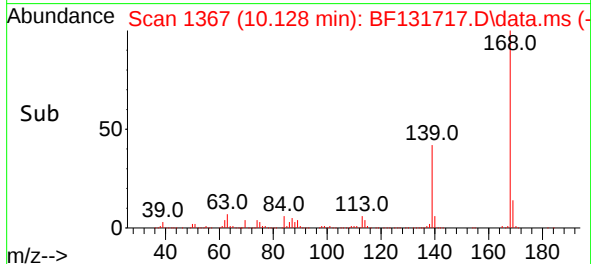
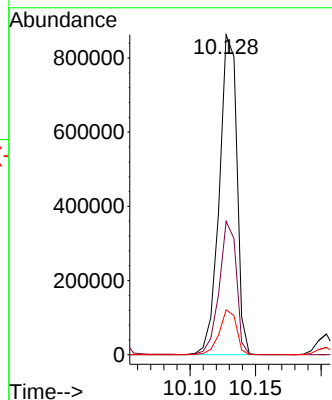
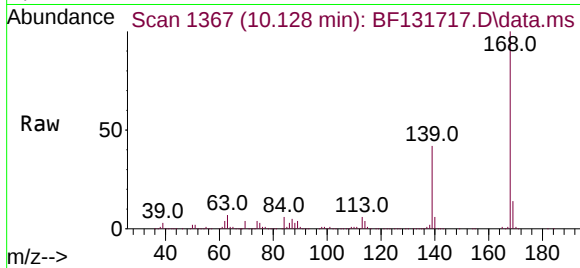




#55
Dibenzofuran
Concen: 40.082 ng
RT: 10.128 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

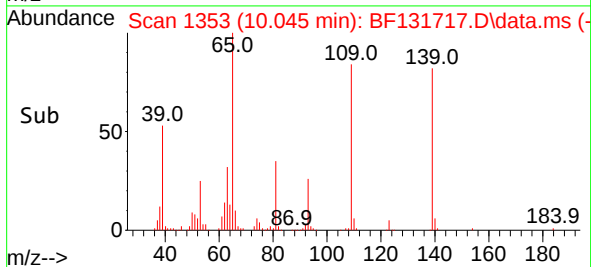
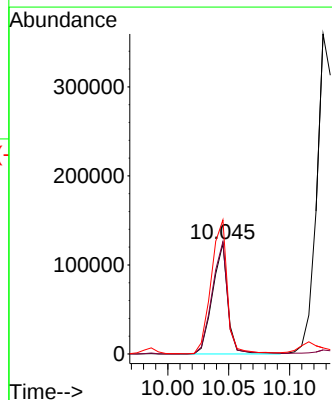
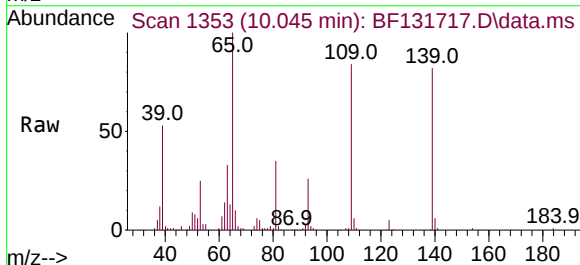
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

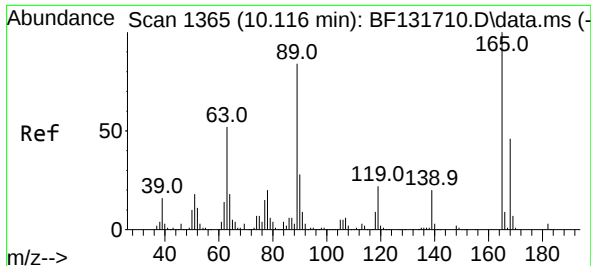
Tgt Ion:168 Resp: 801959
Ion Ratio Lower Upper
168 100
139 41.7 32.7 49.1
169 14.0 10.6 16.0



#56
4-Nitrophenol
Concen: 39.632 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:139 Resp: 108268
Ion Ratio Lower Upper
139 100
109 101.6 79.9 119.9
65 121.3 110.2 150.2

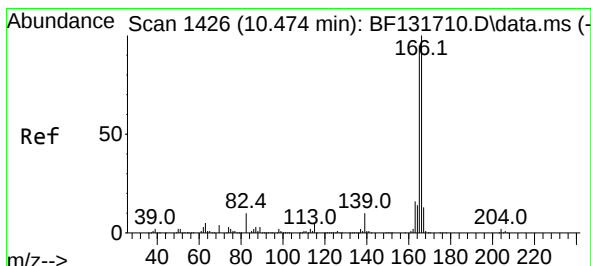
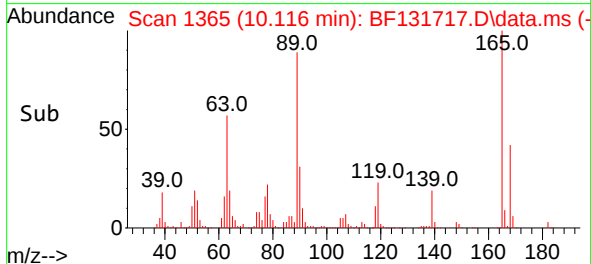
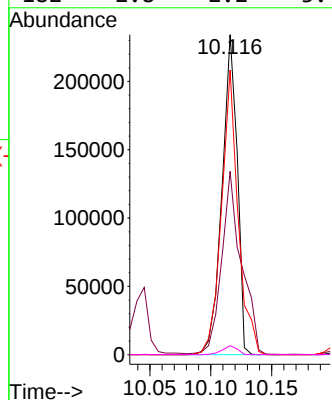
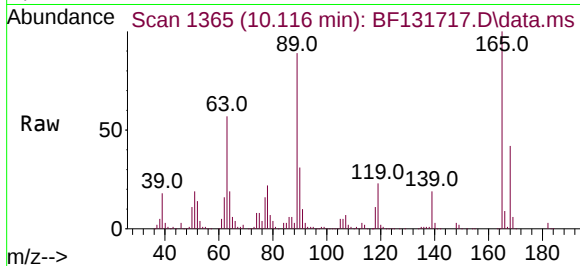




#57
2,4-Dinitrotoluene
Concen: 40.694 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

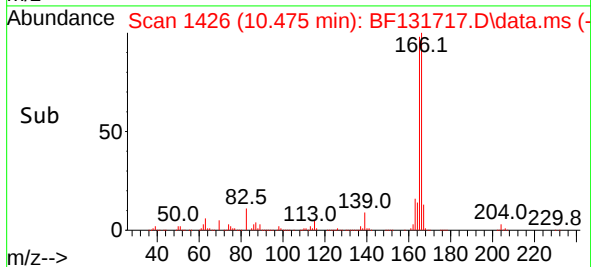
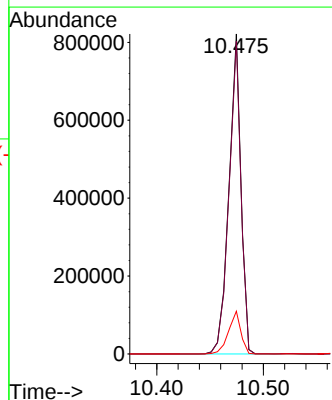
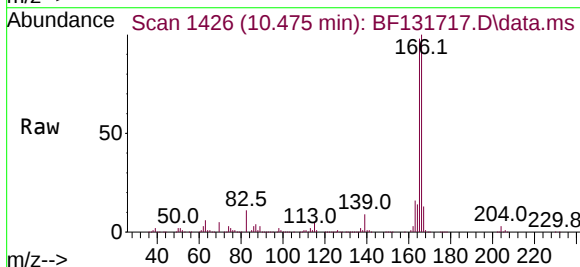
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

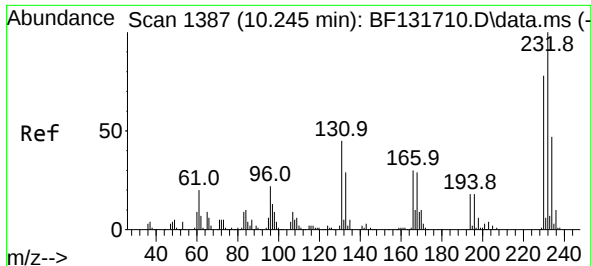
Tgt Ion:165 Resp: 203980
Ion Ratio Lower Upper
165 100
63 57.3 41.5 62.3
89 88.9 67.0 100.4
182 2.8 2.2 3.4



#58
Fluorene
Concen: 39.685 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:166 Resp: 641959
Ion Ratio Lower Upper
166 100
165 97.7 75.8 113.8
167 13.4 10.6 15.8

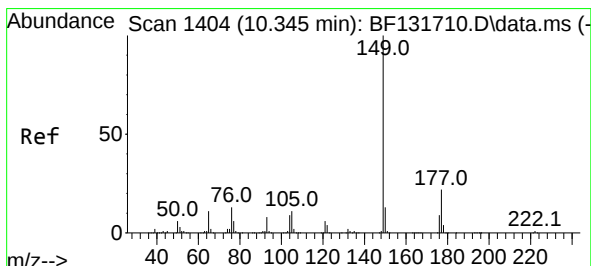
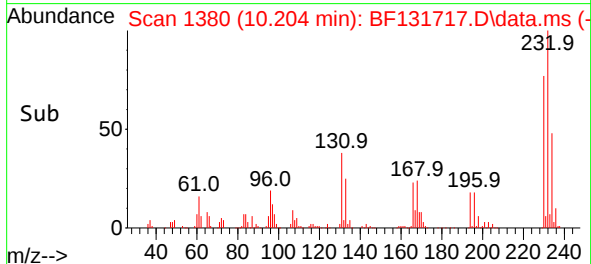
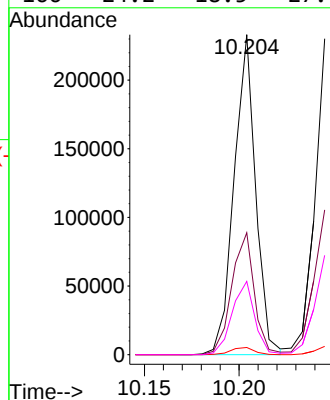
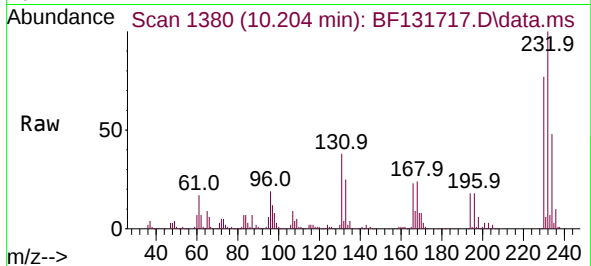




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.540 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

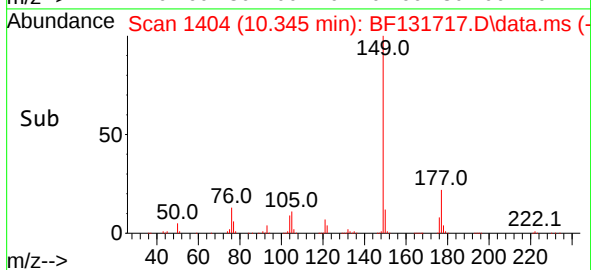
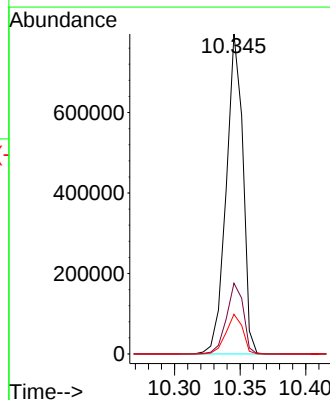
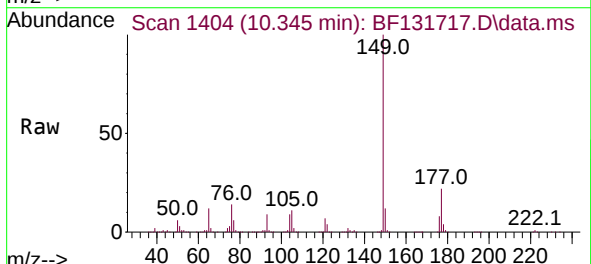
Instrument :
BNA_F
ClientSampleId :
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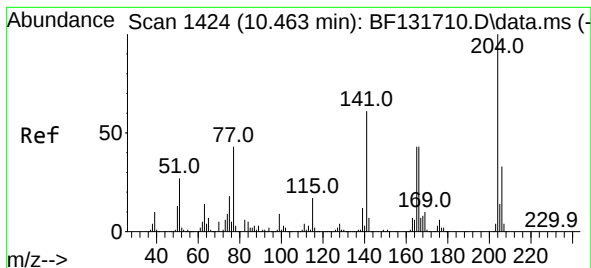
Tgt Ion:232 Resp: 184133
Ion Ratio Lower Upper
232 100
131 40.0 29.9 44.9
130 2.5 1.7 2.5
166 24.2 18.5 27.7



#60
Diethylphthalate
Concen: 41.996 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:149 Resp: 701996
Ion Ratio Lower Upper
149 100
177 22.1 17.4 26.0
150 12.4 10.2 15.2

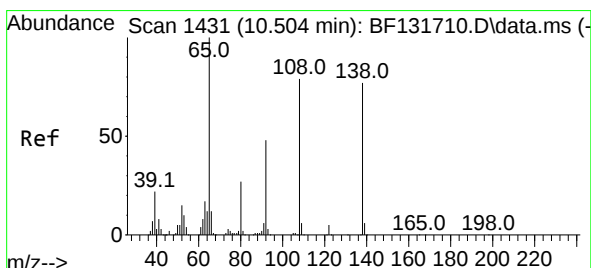
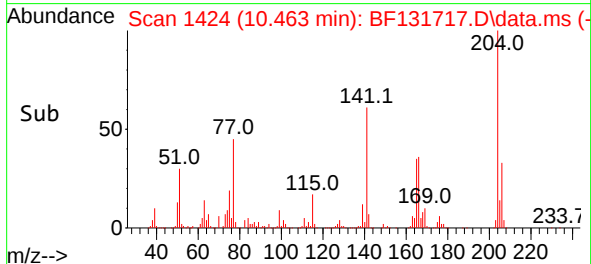
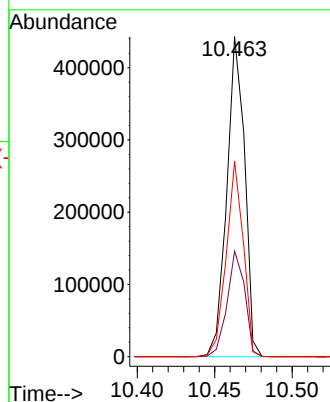
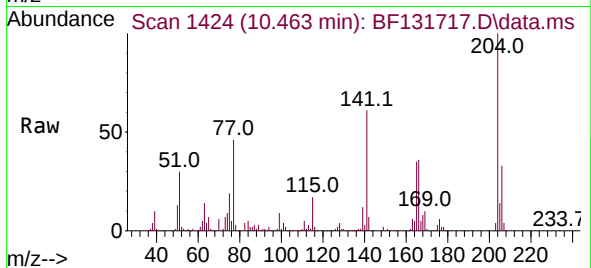




#61
4-Chlorophenyl-phenylether
Concen: 41.221 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

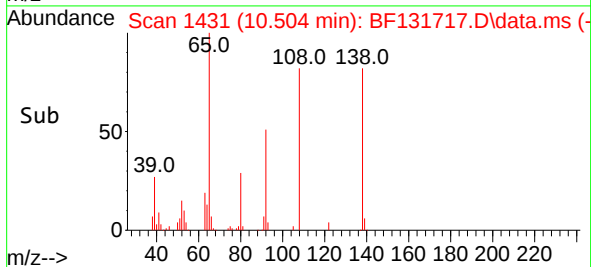
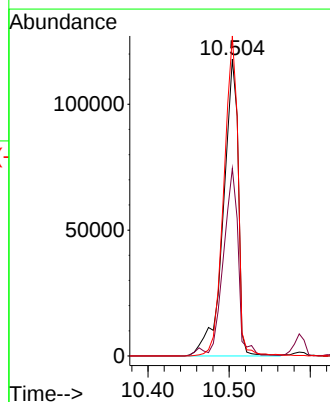
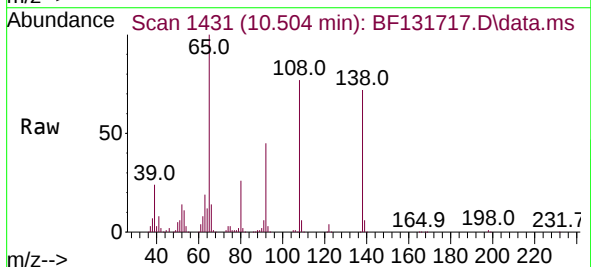
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

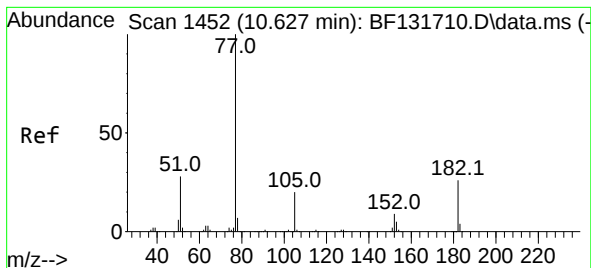
Tgt Ion:204 Resp: 354402
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 61.2 48.6 72.8



#62
4-Nitroaniline
Concen: 39.534 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:138 Resp: 151865
Ion Ratio Lower Upper
138 100
92 63.2 42.1 82.1
108 107.7 83.1 123.1





#63

Azobenzene

Concen: 41.119 ng

RT: 10.628 min Scan# 1452

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 754801

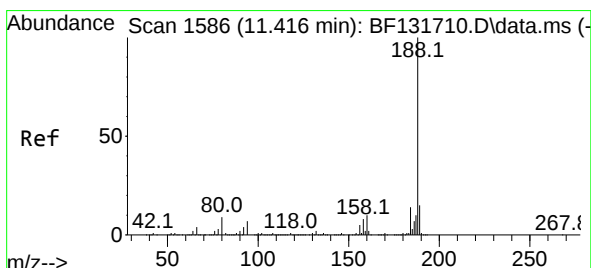
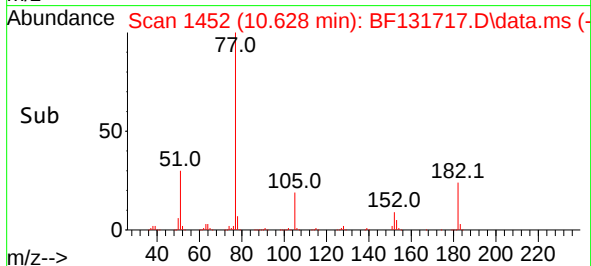
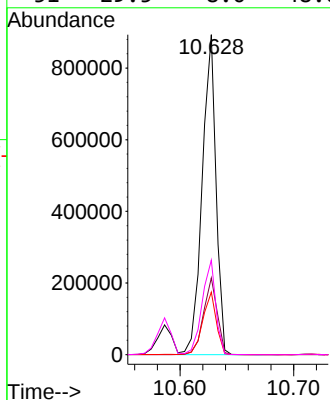
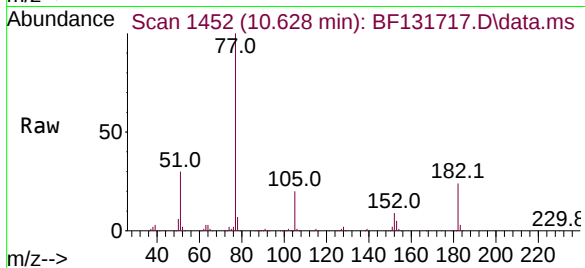
Ion Ratio Lower Upper

77 100

182 24.0 5.8 45.8

105 19.6 0.0 39.7

51 29.5 8.0 48.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1586

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

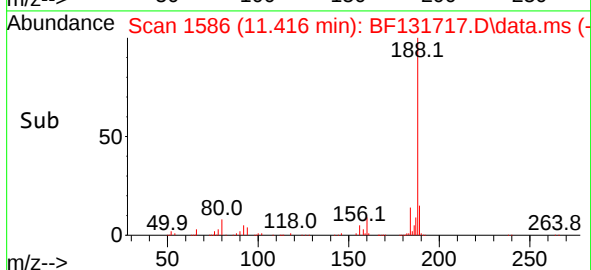
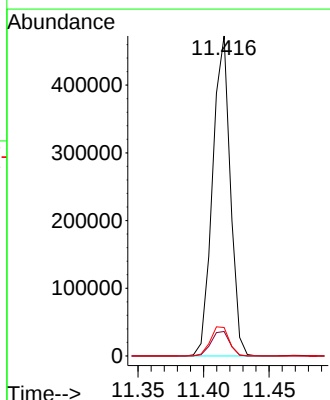
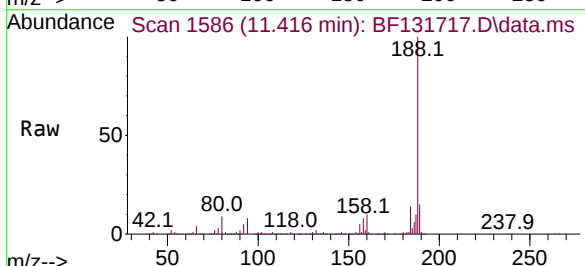
Tgt Ion: 188 Resp: 444059

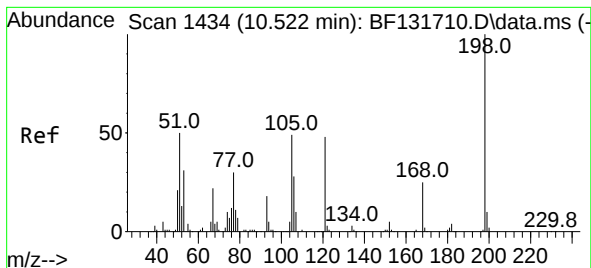
Ion Ratio Lower Upper

188 100

94 7.6 5.9 8.9

80 8.9 7.0 10.6

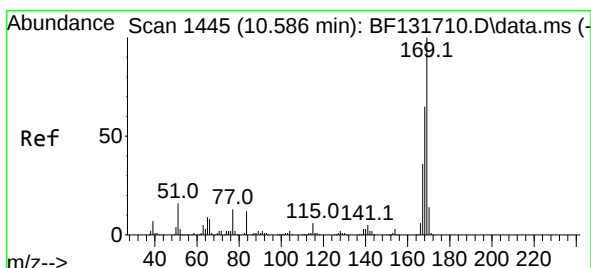
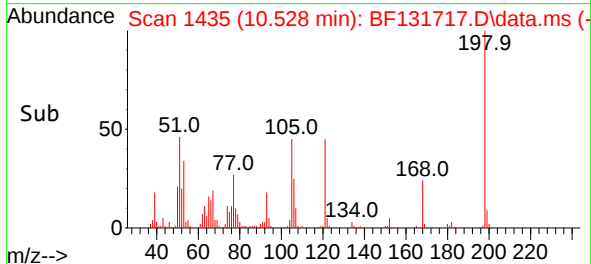
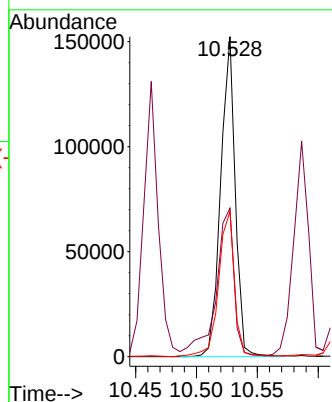
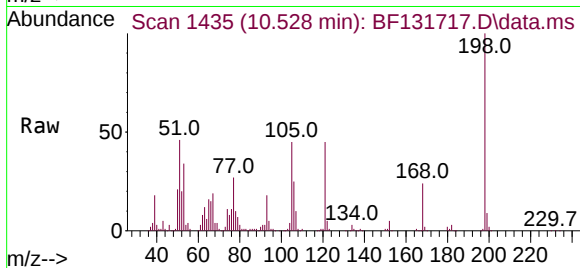




#65
4,6-Dinitro-2-methylphenol
Concen: 41.736 ng
RT: 10.528 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

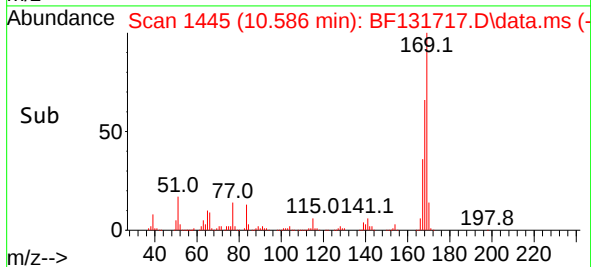
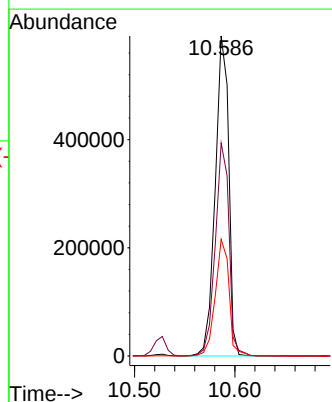
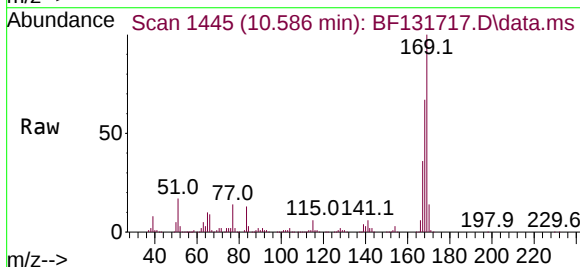
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

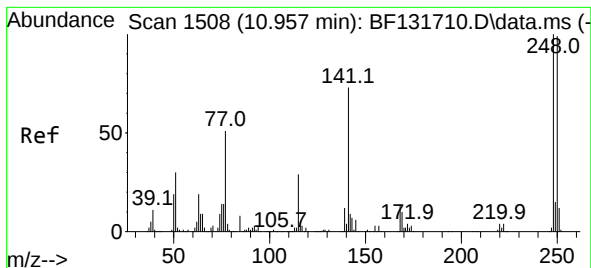
Tgt Ion:198 Resp: 127243
Ion Ratio Lower Upper
198 100
51 46.4 34.1 74.1
105 45.3 29.7 69.7



#66
n-Nitrosodiphenylamine
Concen: 40.148 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:169 Resp: 552861
Ion Ratio Lower Upper
169 100
168 66.6 52.4 78.6
167 36.5 28.6 42.8

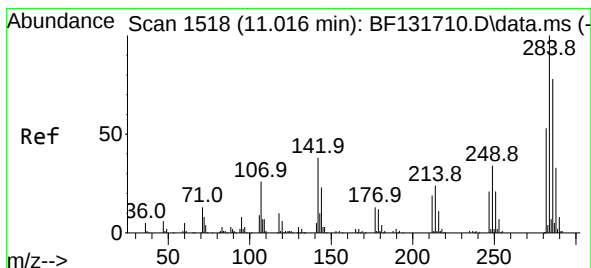
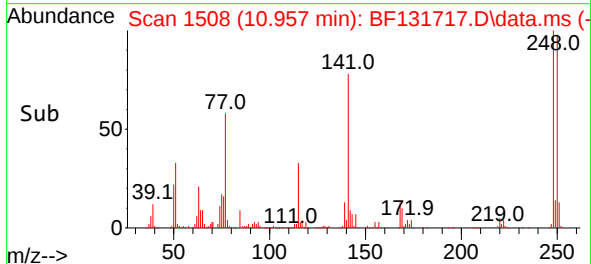
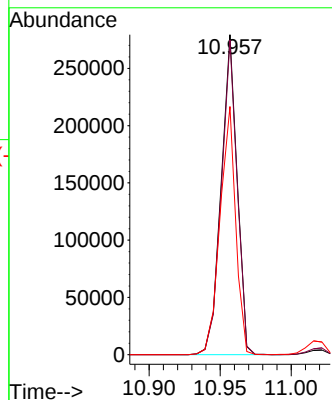
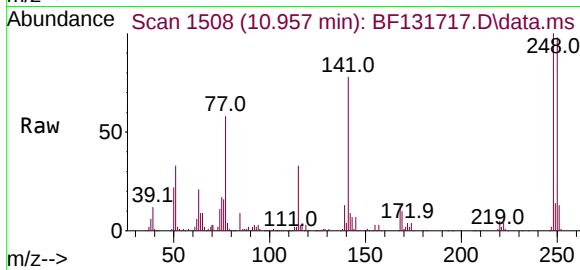




#67
4-Bromophenyl-phenylether
Concen: 41.569 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

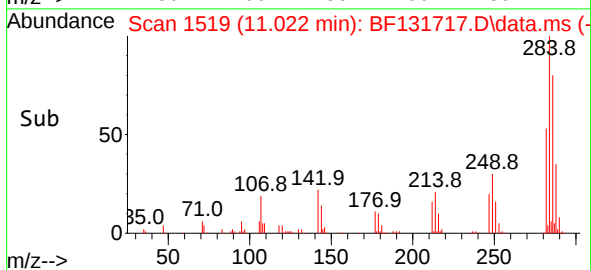
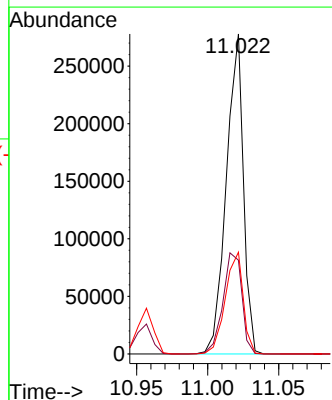
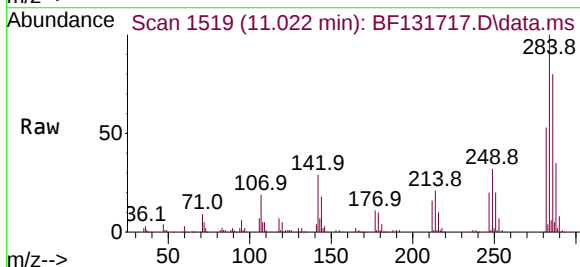
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

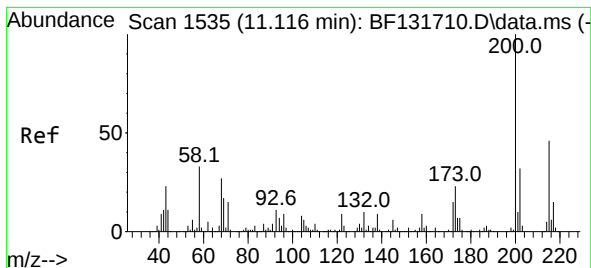
Tgt Ion:248 Resp: 218016
Ion Ratio Lower Upper
248 100
250 98.4 79.4 119.0
141 77.6 58.1 87.1



#68
Hexachlorobenzene
Concen: 40.187 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:284 Resp: 231802
Ion Ratio Lower Upper
284 100
142 29.3 30.2 45.4#
249 31.8 27.2 40.8





#69

Atrazine

Concen: 41.138 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

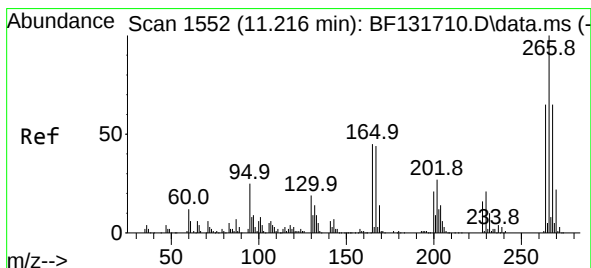
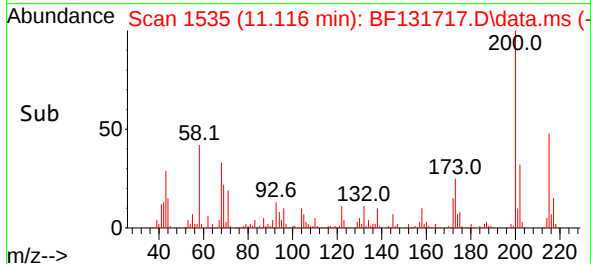
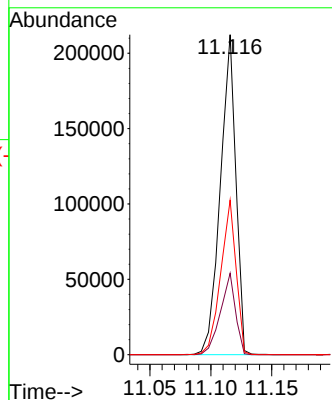
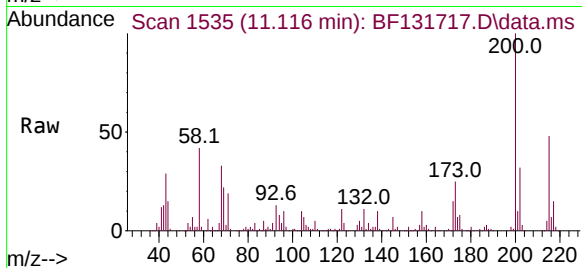
Tgt Ion:200 Resp: 188837

Ion Ratio Lower Upper

200 100

173 25.4 2.7 42.7

215 48.3 26.4 66.4



#70

Pentachlorophenol

Concen: 43.829 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

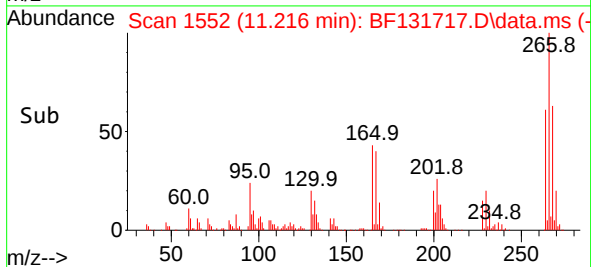
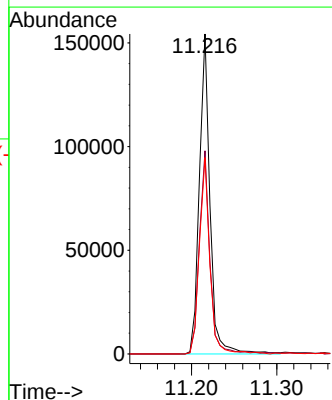
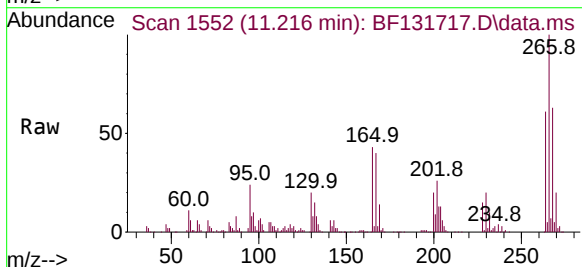
Tgt Ion:266 Resp: 134179

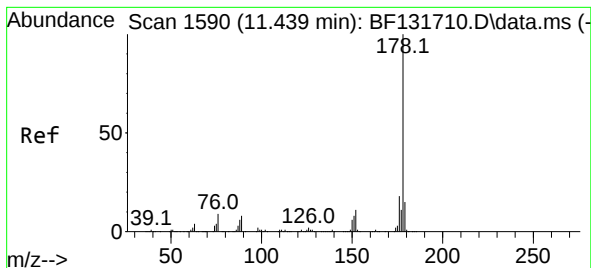
Ion Ratio Lower Upper

266 100

268 63.5 52.2 78.4

264 61.4 52.0 78.0





#71

Phenanthrene

Concen: 39.103 ng

RT: 11.439 min Scan# 1590

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

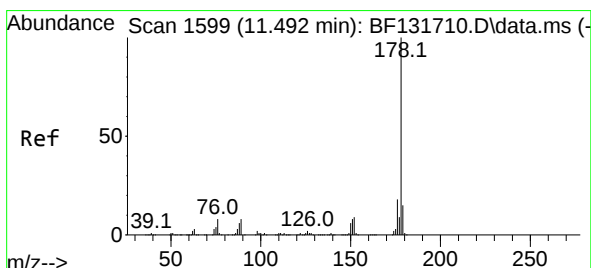
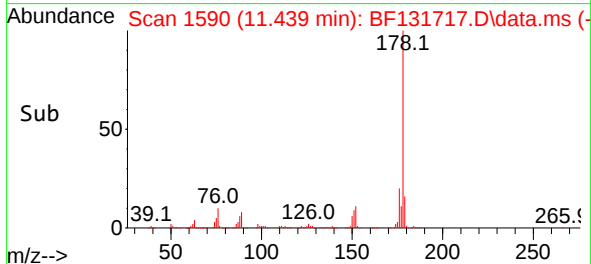
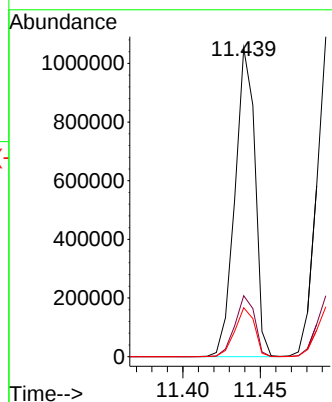
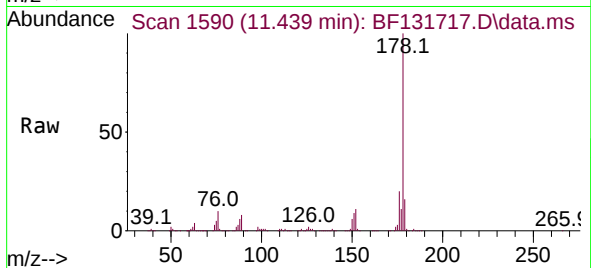
Tgt Ion:178 Resp: 946841

Ion Ratio Lower Upper

178 100

176 19.7 14.8 22.2

179 15.8 12.2 18.4



#72

Anthracene

Concen: 39.677 ng

RT: 11.492 min Scan# 1599

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

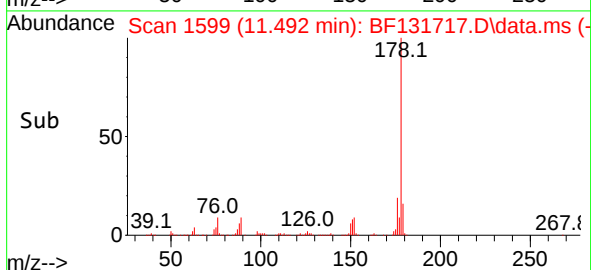
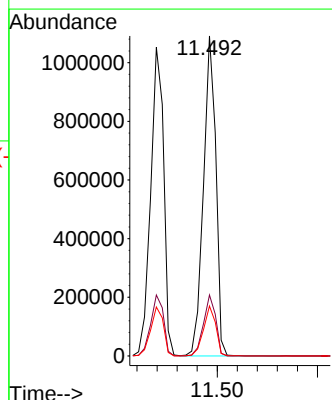
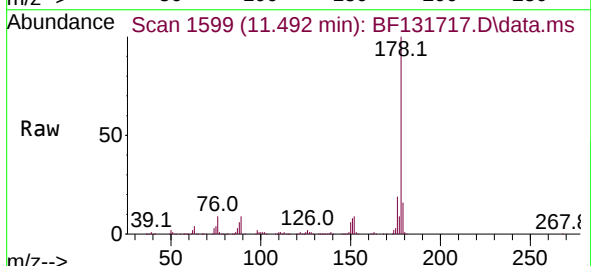
Tgt Ion:178 Resp: 940681

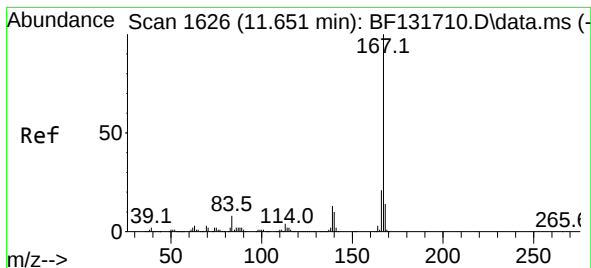
Ion Ratio Lower Upper

178 100

176 19.0 14.6 21.8

179 15.6 12.2 18.4





#73

Carbazole

Concen: 38.914 ng

RT: 11.651 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

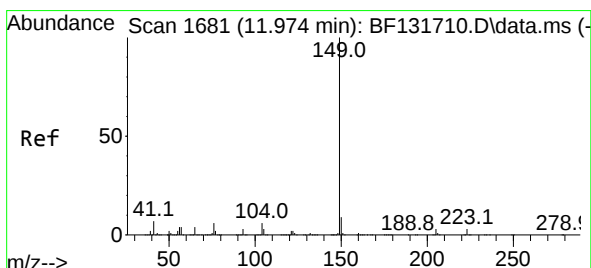
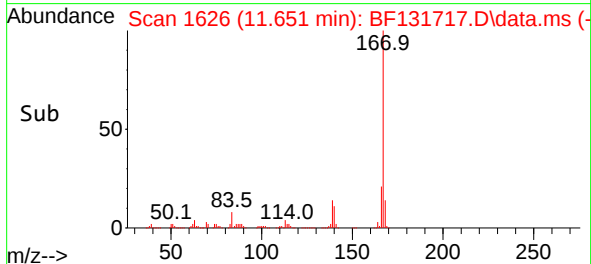
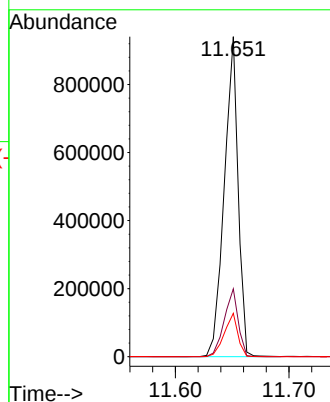
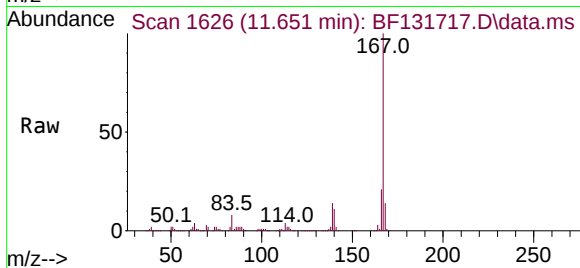
Tgt Ion:167 Resp: 798211

Ion Ratio Lower Upper

167 100

166 21.2 17.1 25.7

139 13.6 10.5 15.7



#74

Di-n-butylphthalate

Concen: 42.415 ng

RT: 11.975 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

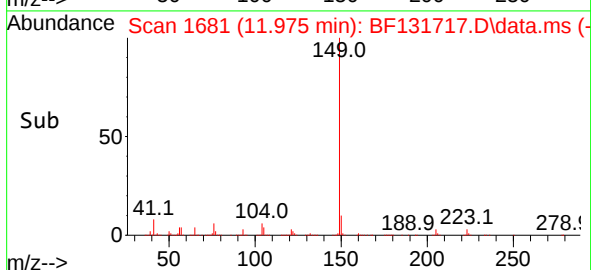
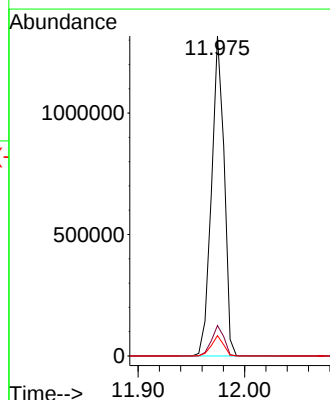
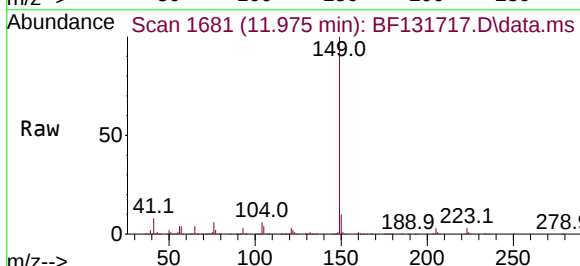
Tgt Ion:149 Resp: 1083326

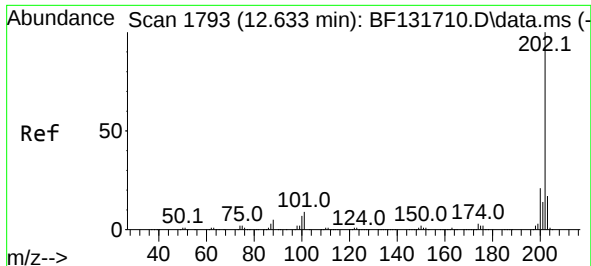
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 6.4 5.0 7.4

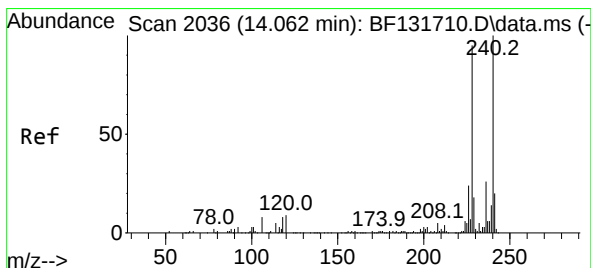
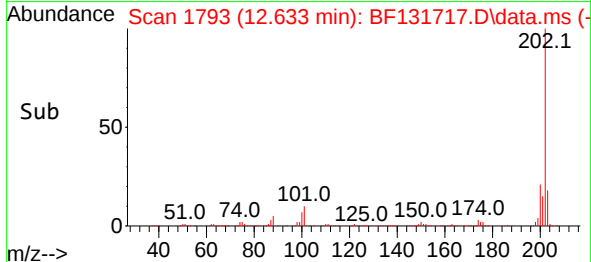
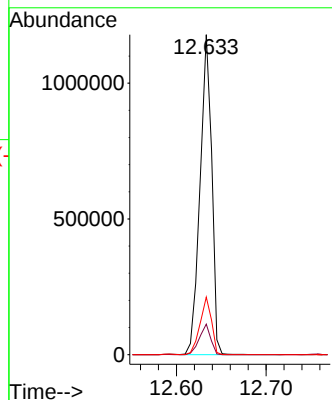
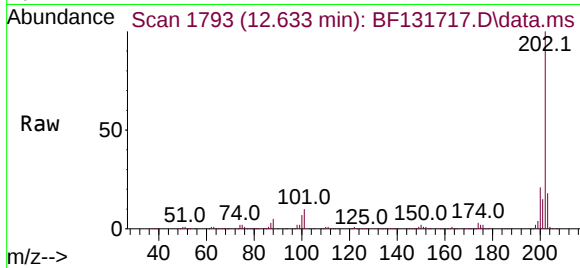




#75
Fluoranthene
Concen: 39.412 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

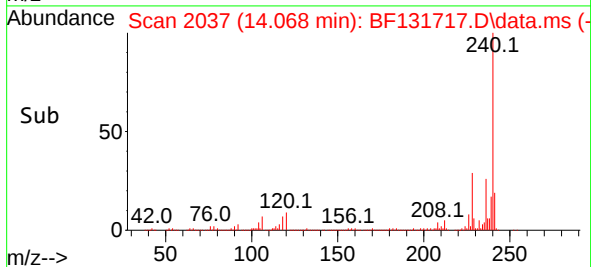
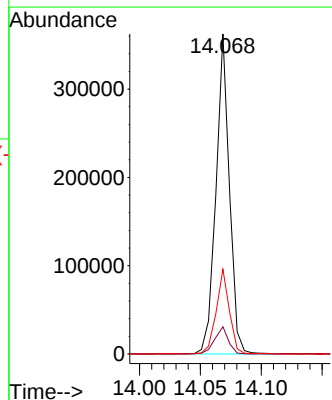
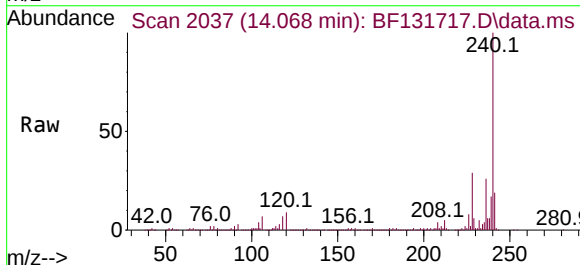
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

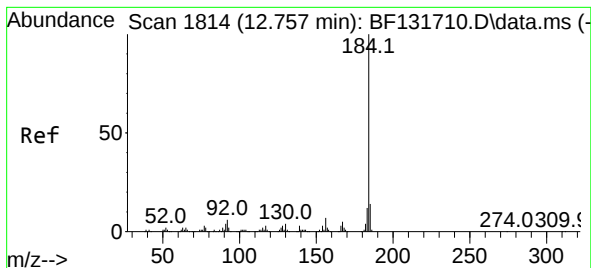
Tgt Ion:202 Resp: 1062836
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.8
203 18.0 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:240 Resp: 278218
Ion Ratio Lower Upper
240 100
120 8.5 7.6 11.4
236 26.5 21.2 31.8





#77

Benzidine

Concen: 45.147 ng

RT: 12.757 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

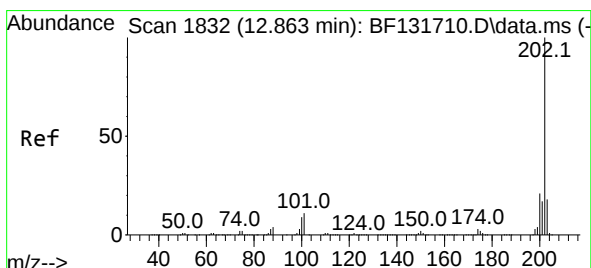
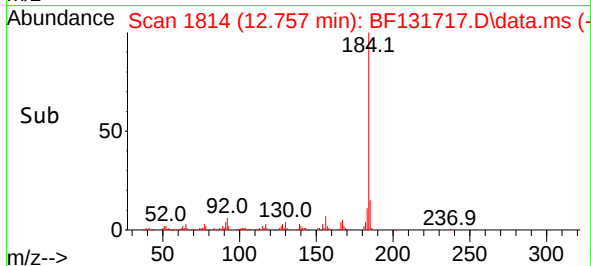
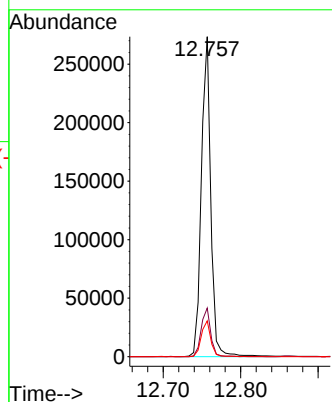
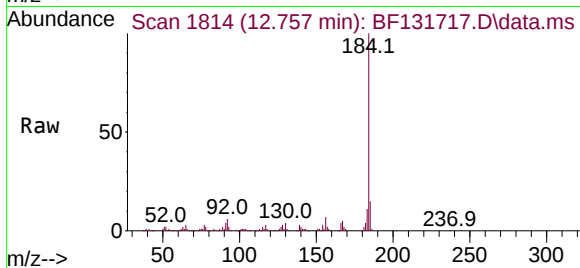
Tgt Ion:184 Resp: 230322

Ion Ratio Lower Upper

184 100

185 15.2 11.3 16.9

183 11.2 9.3 13.9



#78

Pyrene

Concen: 42.364 ng

RT: 12.863 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

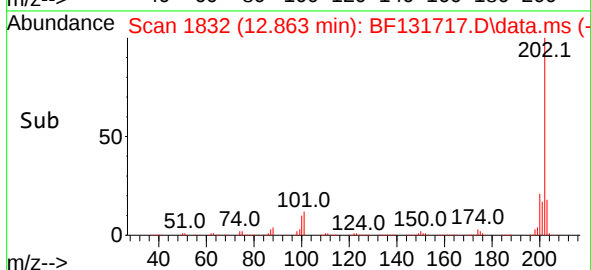
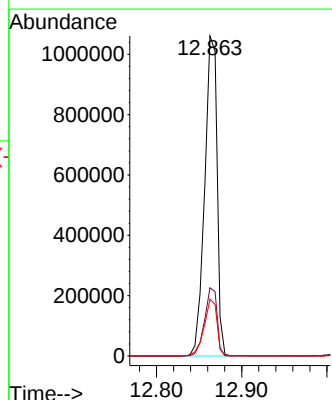
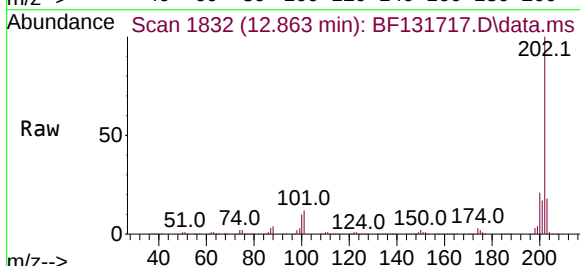
Tgt Ion:202 Resp: 1071619

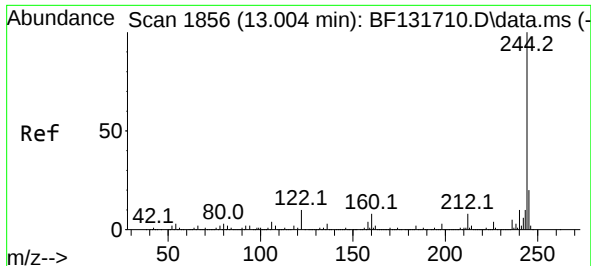
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.7 14.1 21.1

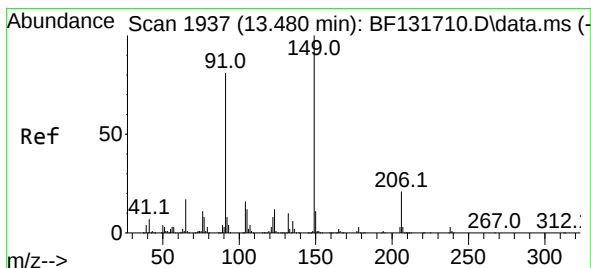
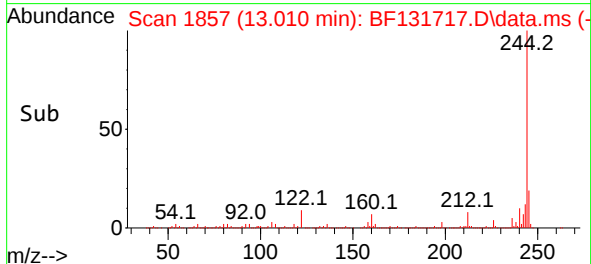
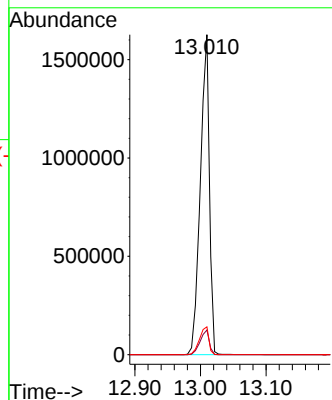
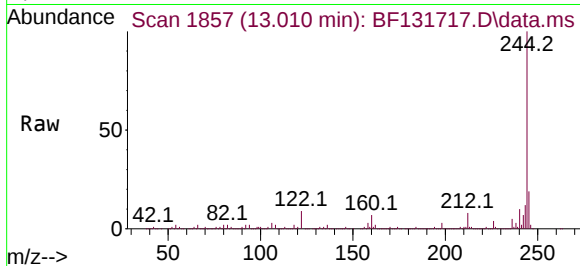




#79
 Terphenyl-d14
 Concen: 87.952 ng
 RT: 13.010 min Scan# 1856
 Delta R.T. 0.006 min
 Lab File: BF131717.D
 Acq: 20 Dec 2022 17:20

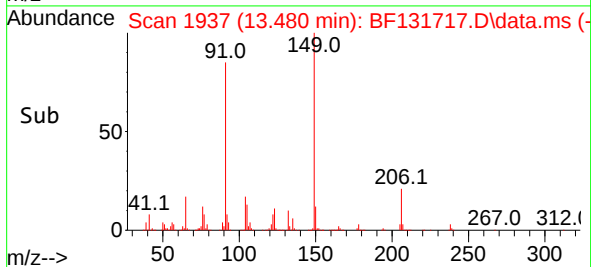
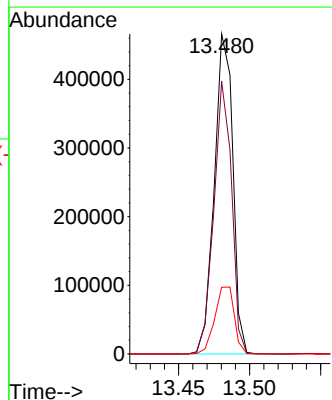
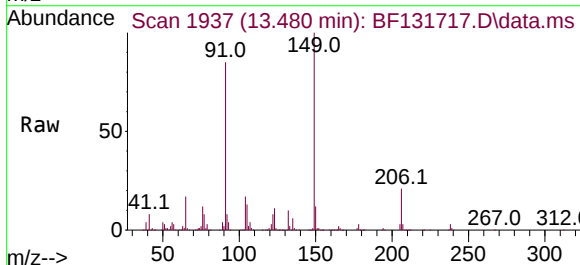
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

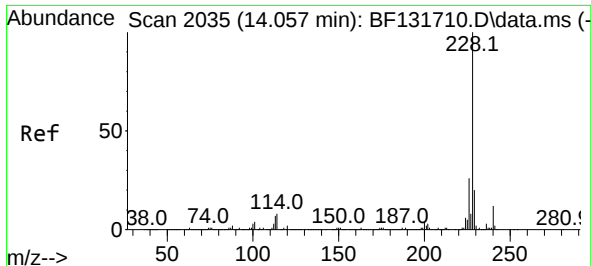
Tgt Ion:244 Resp: 1570057
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.5 9.7
 122 8.7 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 47.362 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BF131717.D
 Acq: 20 Dec 2022 17:20

Tgt Ion:149 Resp: 422542
 Ion Ratio Lower Upper
 149 100
 91 85.2 64.9 97.3
 206 20.8 17.0 25.4

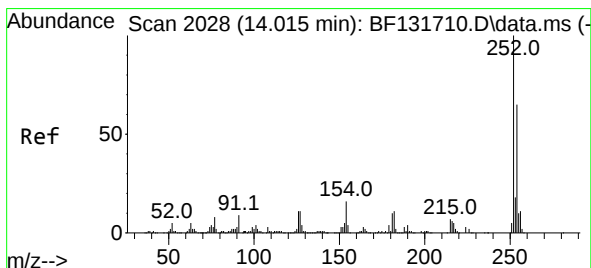
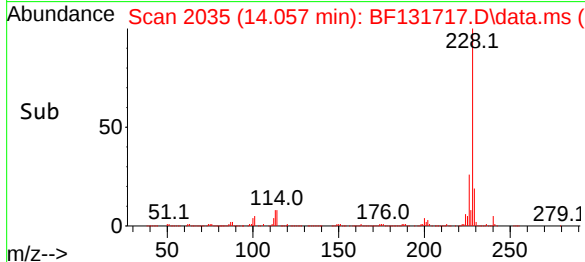
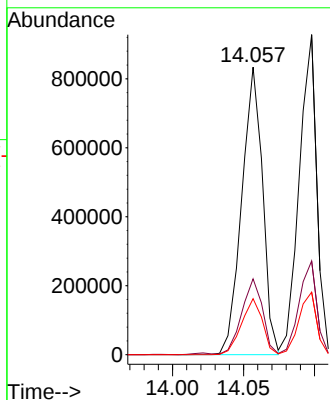
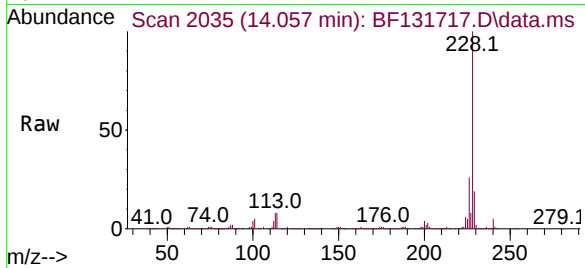




#81
Benzo(a)anthracene
Concen: 42.445 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

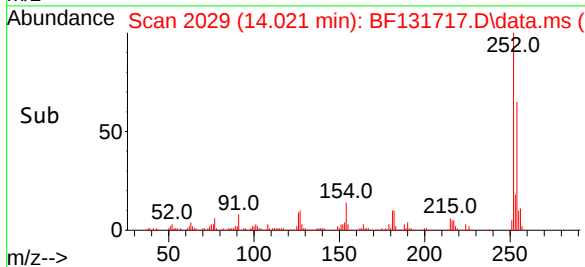
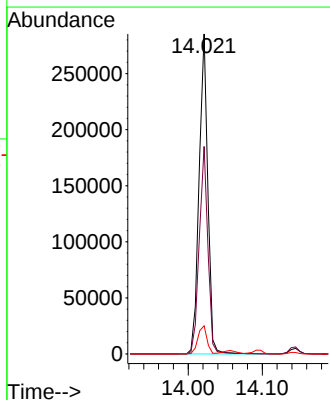
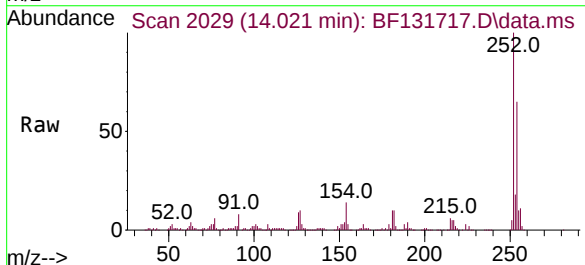
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

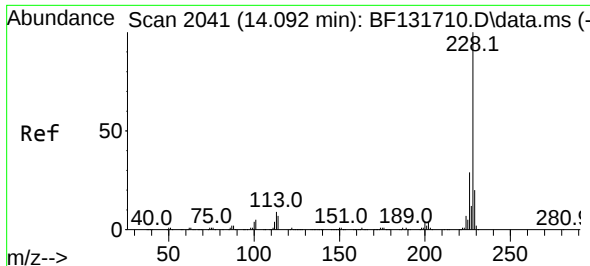
Tgt Ion:228 Resp: 850483
Ion Ratio Lower Upper
228 100
226 26.4 21.0 31.4
229 19.5 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 41.797 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:252 Resp: 233825
Ion Ratio Lower Upper
252 100
254 64.8 52.1 78.1
126 8.8 8.4 12.6

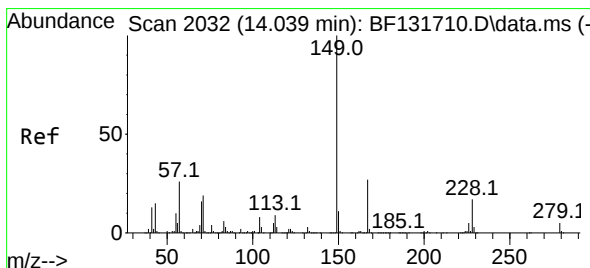
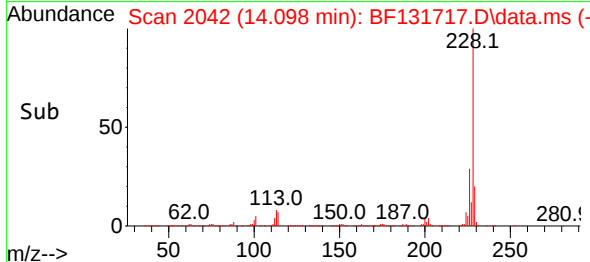
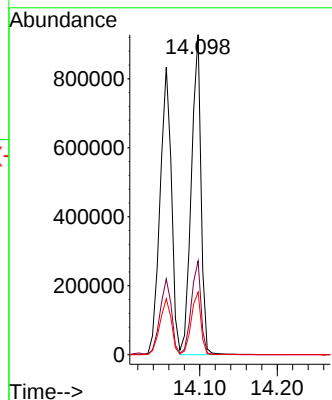
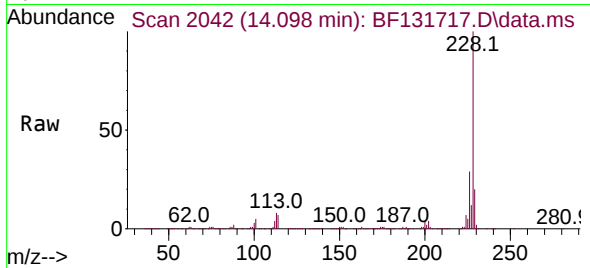




#83
Chrysene
Concen: 42.388 ng
RT: 14.098 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

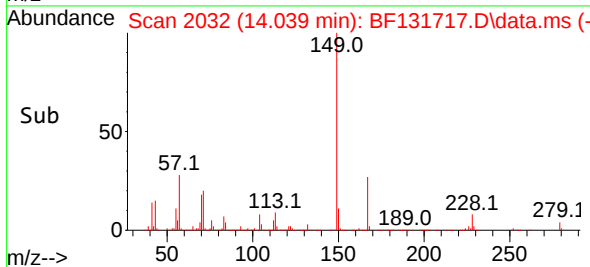
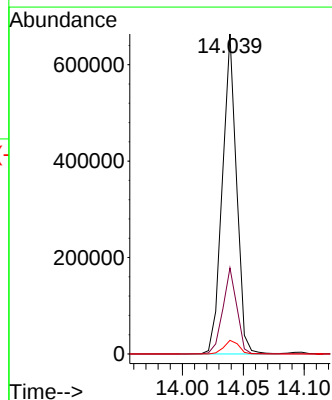
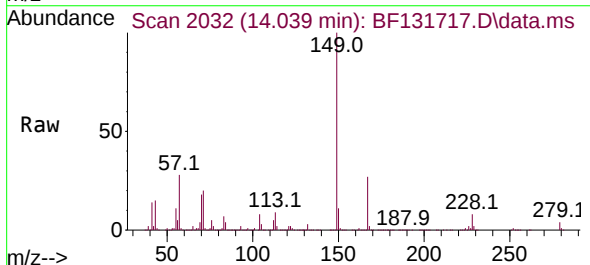
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

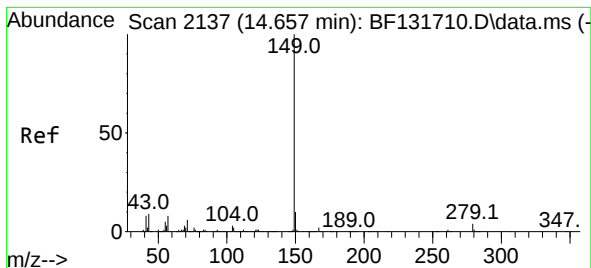
Tgt Ion:228 Resp: 801655
Ion Ratio Lower Upper
228 100
226 29.3 23.5 35.3
229 19.6 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.688 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:149 Resp: 539234
Ion Ratio Lower Upper
149 100
167 26.9 21.7 32.5
279 4.3 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 48.537 ng

RT: 14.657 min Scan# 2137

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

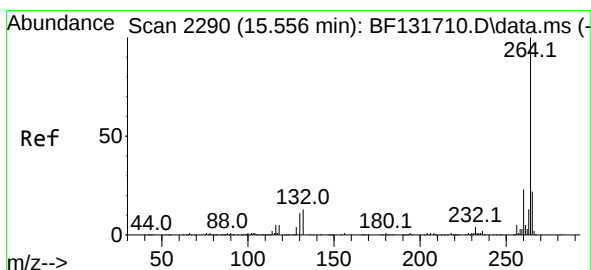
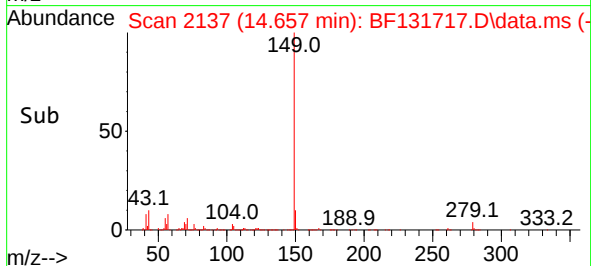
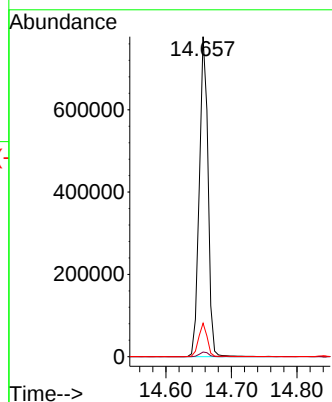
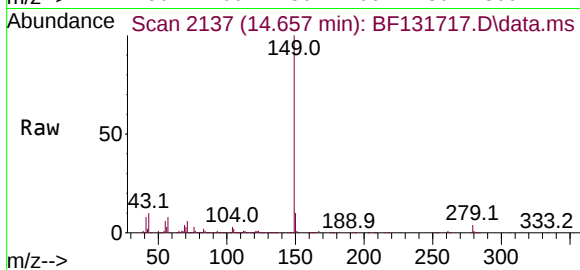
Tgt Ion:149 Resp: 720779

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 10.3 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.563 min Scan# 2291

Delta R.T. 0.006 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

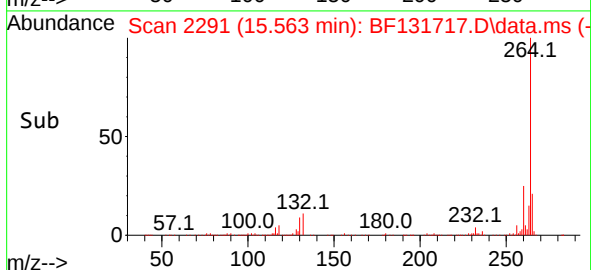
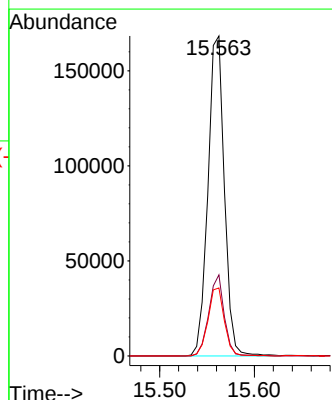
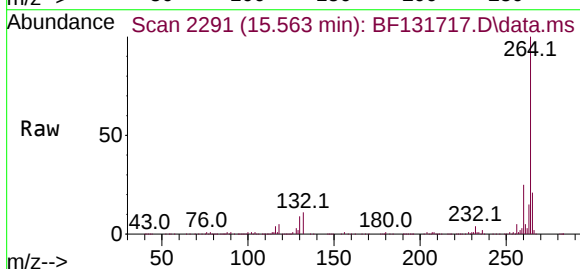
Tgt Ion:264 Resp: 202388

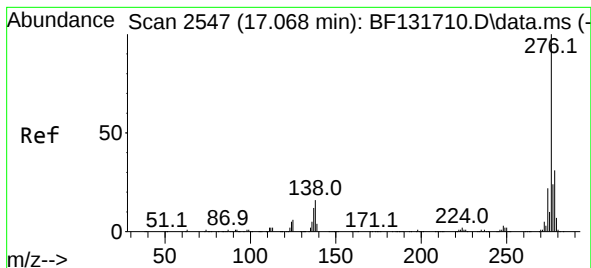
Ion Ratio Lower Upper

264 100

260 25.3 18.6 28.0

265 21.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.202 ng

RT: 17.074 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

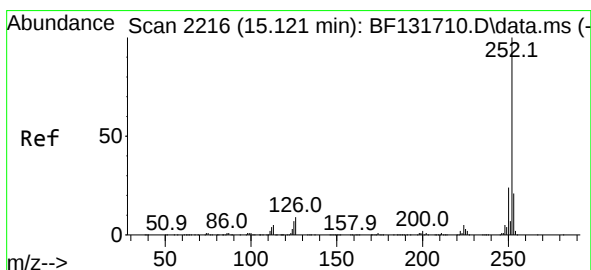
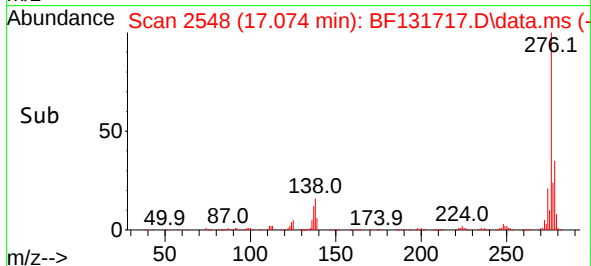
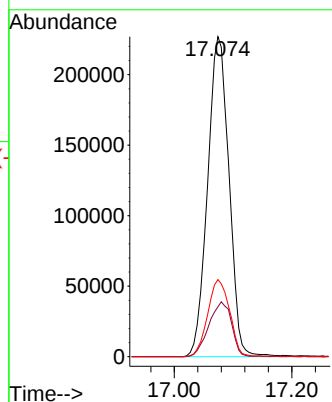
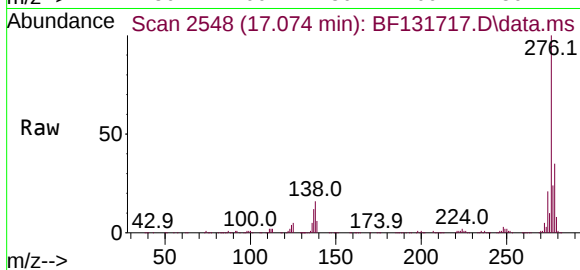
Tgt Ion:276 Resp: 573695

Ion Ratio Lower Upper

276 100

138 18.2 14.4 21.6

277 24.8 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 38.890 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF131717.D

Acq: 20 Dec 2022 17:20

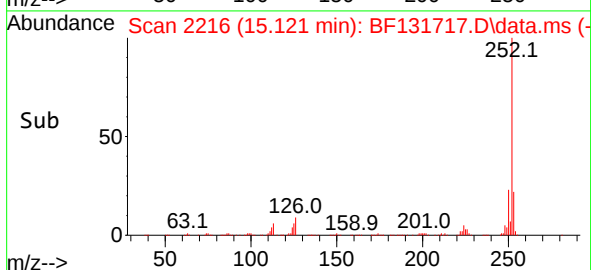
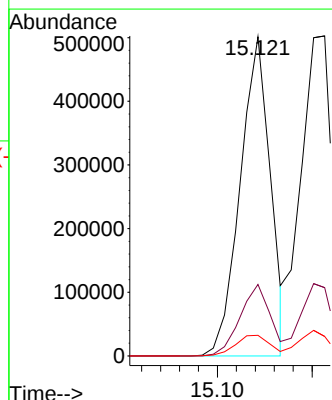
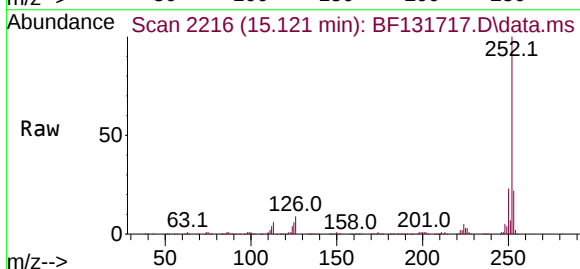
Tgt Ion:252 Resp: 556858

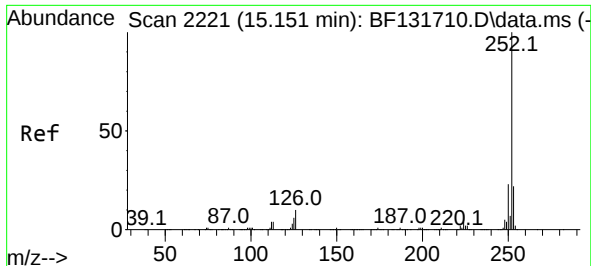
Ion Ratio Lower Upper

252 100

253 22.4 17.2 25.8

125 6.5 5.5 8.3

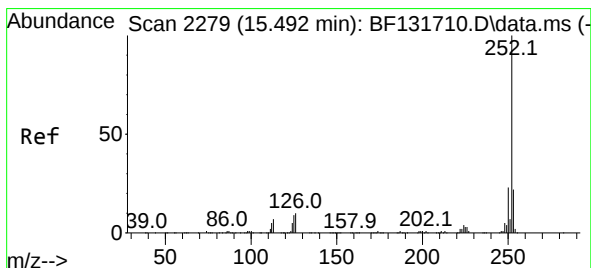
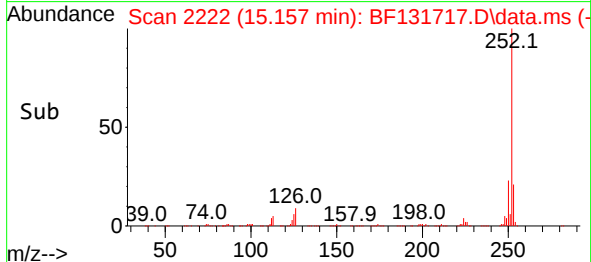
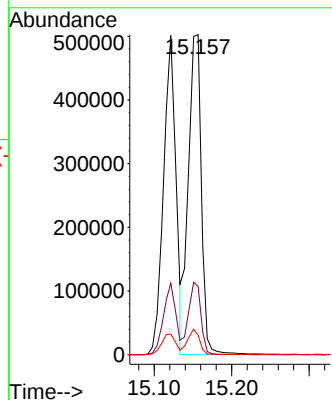
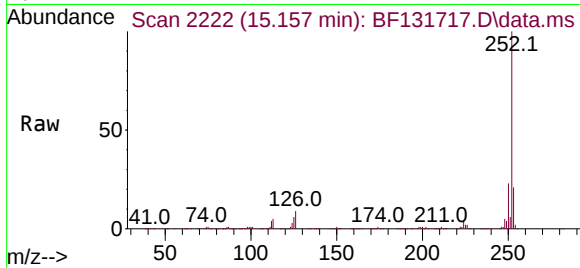




#89
Benzo(k)fluoranthene
Concen: 42.161 ng
RT: 15.157 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

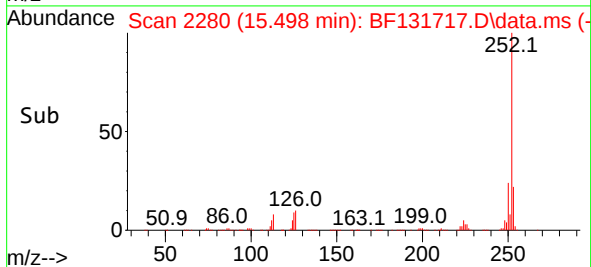
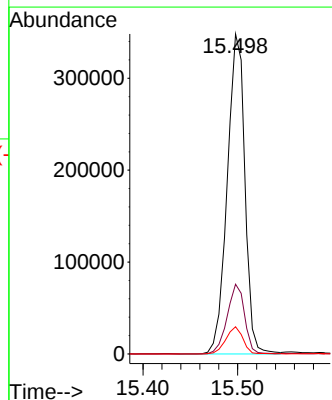
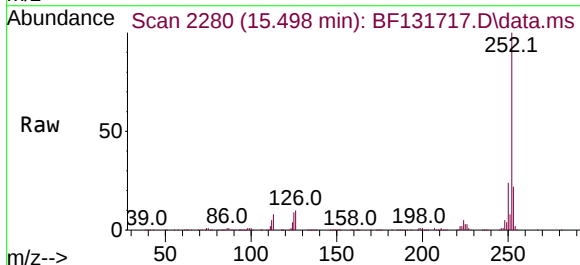
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

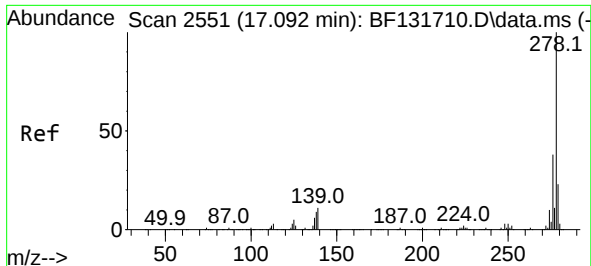
Tgt Ion:252 Resp: 589080
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 6.1 5.2 7.8



#90
Benzo(a)pyrene
Concen: 39.871 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:252 Resp: 452214
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.5 7.0 10.4

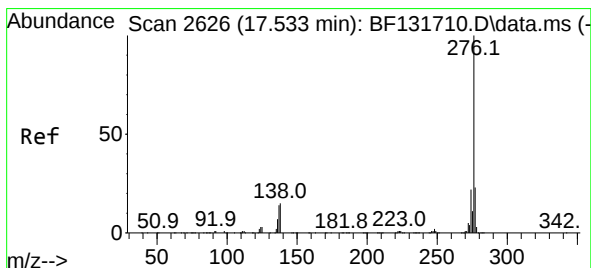
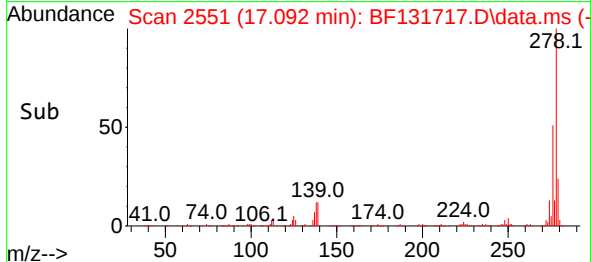
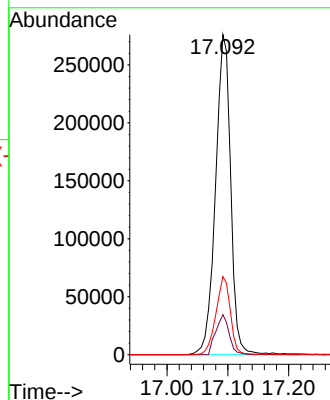
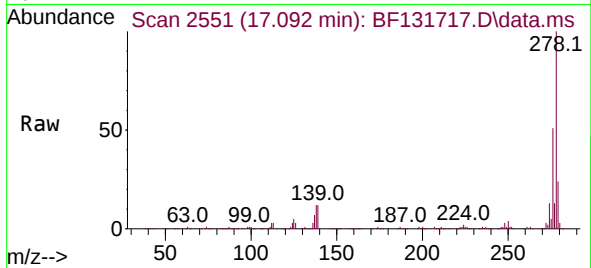




#91
Dibenzo(a,h)anthracene
Concen: 42.388 ng
RT: 17.092 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 476190
Ion Ratio Lower Upper
278 100
139 12.5 8.7 13.1
279 24.4 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 42.147 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.000 min
Lab File: BF131717.D
Acq: 20 Dec 2022 17:20

Tgt Ion:276 Resp: 467992
Ion Ratio Lower Upper
276 100
277 23.2 18.3 27.5
138 16.1 12.3 18.5

