

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122022\
 Data File : BF131705.D
 Acq On : 20 Dec 2022 10:32
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 21 02:09:25 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 02:06:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	94438	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	326571	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	183307	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	357466	20.000	ng	0.00
76) Chrysene-d12	14.068	240	202190	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	171429	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	444272	78.482	ng	0.00
7) Phenol-d6	6.504	99	587024	79.135	ng	0.00
23) Nitrobenzene-d5	7.439	82	640000	74.092	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	164241	80.645	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1101688	75.779	ng	0.00
79) Terphenyl-d14	13.004	244	1172750	79.545	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	106654	41.741	ng	99
3) Pyridine	3.346	79	302098	42.585	ng	99
4) n-Nitrosodimethylamine	3.322	42	133109	34.023	ng	100
6) Aniline	6.534	93	363685	40.994	ng	99
8) 2-Chlorophenol	6.651	128	235337	39.230	ng	99
9) Benzaldehyde	6.416	77	181334	35.683	ng	98
10) Phenol	6.516	94	354026	42.786	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	253435	40.860	ng	98
12) 1,3-Dichlorobenzene	6.810	146	264374	38.011	ng	95
13) 1,4-Dichlorobenzene	6.886	146	270359	38.538	ng	99
14) 1,2-Dichlorobenzene	7.039	146	252512	37.679	ng	99
15) Benzyl Alcohol	7.016	79	261810	38.497	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	323547	40.383	ng	99
17) 2-Methylphenol	7.128	107	218053	40.332	ng	98
18) Hexachloroethane	7.381	117	109410	38.661	ng	99
19) n-Nitroso-di-n-propyla...	7.286	70	209338	37.635	ng	98
20) 3+4-Methylphenols	7.281	107	281675	38.251	ng	99
22) Acetophenone	7.286	105	375740	36.715	ng	99
24) Nitrobenzene	7.457	77	328573	37.715	ng	95
25) Isophorone	7.698	82	541793	38.940	ng	99
26) 2-Nitrophenol	7.775	139	128208	43.154	ng	99
27) 2,4-Dimethylphenol	7.810	122	180789	39.701	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	292863	40.689	ng	100
29) 2,4-Dichlorophenol	8.016	162	221977	39.424	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	261295	37.841	ng	99
31) Naphthalene	8.181	128	712055	38.712	ng	100
32) Benzoic acid	7.939	122	128093	38.841	ng	96
33) 4-Chloroaniline	8.233	127	276056	40.040	ng	99
34) Hexachlorobutadiene	8.292	225	176070	36.180	ng	99
35) Caprolactam	8.616	113	63351	43.495	ng	93
36) 4-Chloro-3-methylphenol	8.716	107	248263	39.266	ng	96
37) 2-Methylnaphthalene	8.875	142	479830	38.145	ng	98
38) 1-Methylnaphthalene	8.975	142	461512	38.219	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	267393	39.406	ng	99
41) Hexachlorocyclopentadiene	9.022	237	124447	36.132	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	175850	41.898	ng	98

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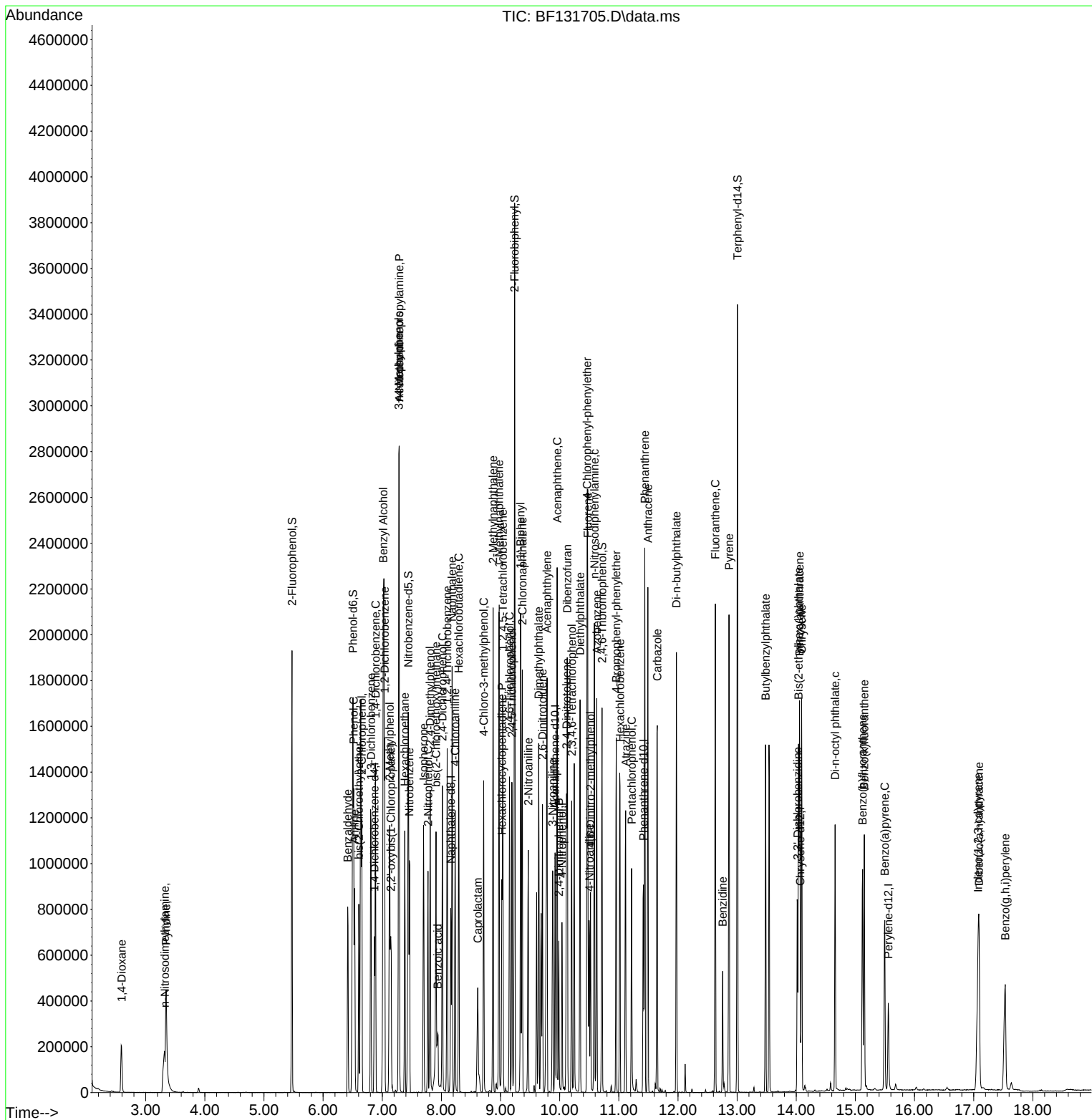
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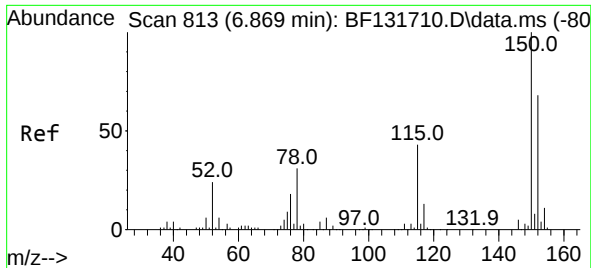
Quant Time: Dec 21 02:09:25 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:06:48 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	190186	42.135	ng	99
46) 1,1'-Biphenyl	9.339	154	590439	40.739	ng	99
47) 2-Chloronaphthalene	9.369	162	480332	40.678	ng	99
48) 2-Nitroaniline	9.469	65	171518	41.004	ng	98
49) Acenaphthylene	9.786	152	712206	41.078	ng	99
50) Dimethylphthalate	9.645	163	571186	40.875	ng	99
51) 2,6-Dinitrotoluene	9.710	165	124581	43.185	ng	99
52) Acenaphthene	9.957	154	433407	37.314	ng	99
53) 3-Nitroaniline	9.880	138	127313	45.997	ng	100
54) 2,4-Dinitrophenol	9.986	184	70442	48.645	ng	97
55) Dibenzofuran	10.127	168	666874	40.635	ng	99
56) 4-Nitrophenol	10.039	139	90071	46.843	ng	99
57) 2,4-Dinitrotoluene	10.116	165	164506	42.988	ng	99
58) Fluorene	10.474	166	532890	39.942	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	147245	38.523	ng	96
60) Diethylphthalate	10.345	149	545354	40.669	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	284422	38.576	ng	99
62) 4-Nitroaniline	10.504	138	124011	45.213	ng	98
63) Azobenzene	10.627	77	604516	39.525	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	99768	44.065	ng	97
66) n-Nitrosodiphenylamine	10.586	169	447965	38.763	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	170397	37.055	ng	99
68) Hexachlorobenzene	11.022	284	186420	37.478	ng	# 89
69) Atrazine	11.116	200	154093	41.989	ng	97
70) Pentachlorophenol	11.216	266	104351	40.751	ng	98
71) Phenanthrene	11.439	178	774191	38.856	ng	99
72) Anthracene	11.492	178	762577	39.339	ng	99
73) Carbazole	11.651	167	646080	40.832	ng	100
74) Di-n-butylphthalate	11.974	149	819583	42.221	ng	100
75) Fluoranthene	12.633	202	829645	40.437	ng	99
77) Benzidine	12.757	184	176890	32.652	ng	99
78) Pyrene	12.863	202	840195	42.142	ng	100
80) Butylbenzylphthalate	13.480	149	286237	49.611	ng	95
81) Benzo(a)anthracene	14.057	228	627548	42.979	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	175686	42.290	ng	# 98
83) Chrysene	14.092	228	590814	42.561	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	343777	49.209	ng	100
85) Di-n-octyl phthalate	14.657	149	498597	42.369	ng	99
87) Indeno(1,2,3-cd)pyrene	17.074	276	510622	36.498	ng	99
88) Benzo(b)fluoranthene	15.121	252	465857	41.231	ng	99
89) Benzo(k)fluoranthene	15.151	252	472540	40.069	ng	99
90) Benzo(a)pyrene	15.498	252	383064	39.728	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	424557	36.872	ng	98
92) Benzo(g,h,i)perylene	17.533	276	421372	36.412	ng	99

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

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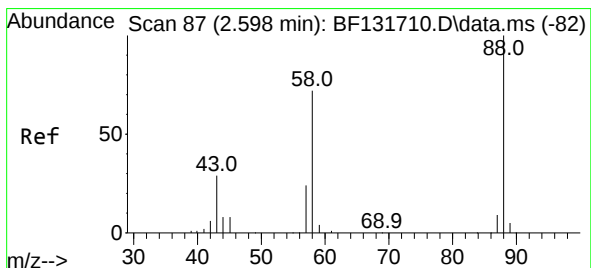
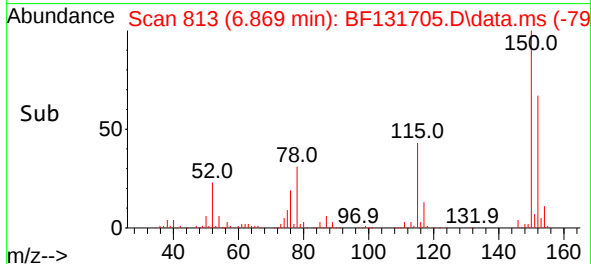
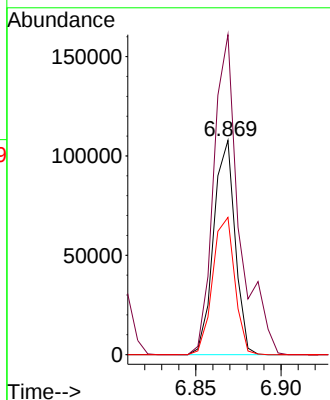
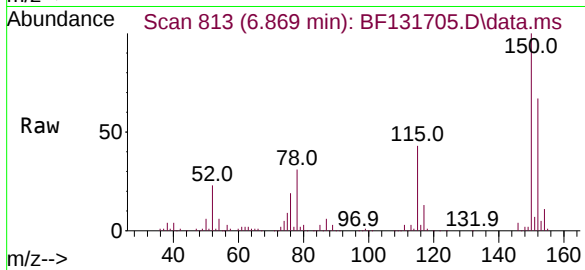




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131705.D
 Acq: 20 Dec 2022 10:32

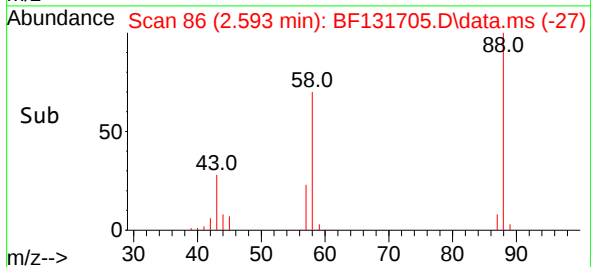
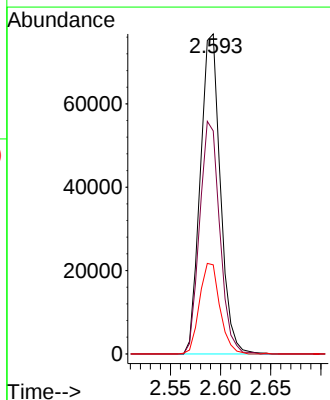
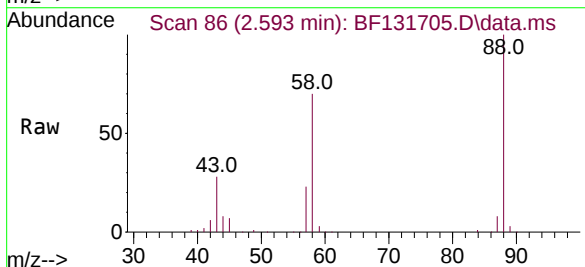
Instrument :
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 SSTDCCC040

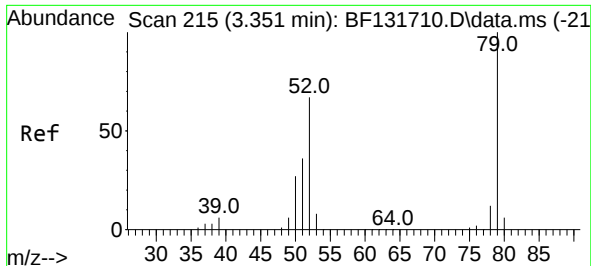
Tgt Ion:152 Resp: 94438
 Ion Ratio Lower Upper
 152 100
 150 149.4 117.4 176.0
 115 64.0 50.2 75.4



#2
 1,4-Dioxane
 Concen: 41.741 ng
 RT: 2.593 min Scan# 86
 Delta R.T. -0.006 min
 Lab File: BF131705.D
 Acq: 20 Dec 2022 10:32

Tgt Ion: 88 Resp: 106654
 Ion Ratio Lower Upper
 88 100
 58 72.6 57.5 86.3
 43 28.6 23.3 34.9





#3

Pyridine

Concen: 42.585 ng

RT: 3.346 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

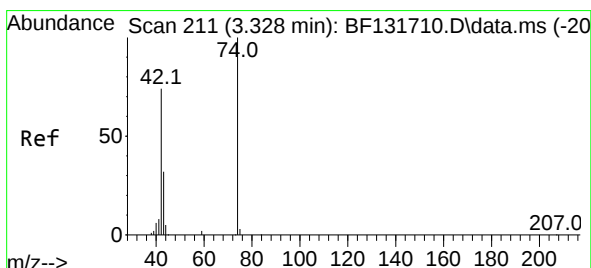
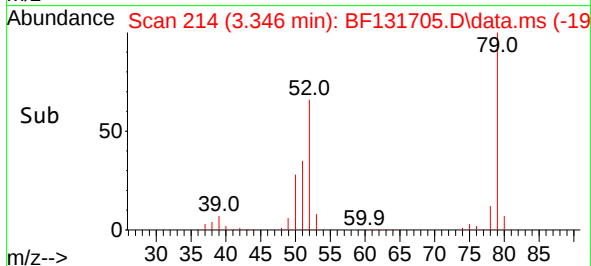
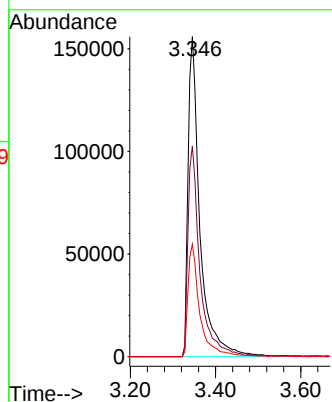
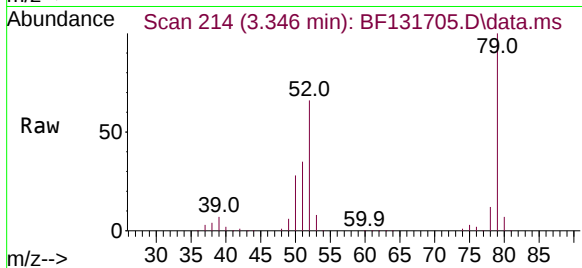
Tgt Ion: 79 Resp: 302098

Ion Ratio Lower Upper

79 100

52 65.8 53.7 80.5

51 35.1 28.6 42.8



#4

n-Nitrosodimethylamine

Concen: 34.023 ng

RT: 3.322 min Scan# 210

Delta R.T. -0.006 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

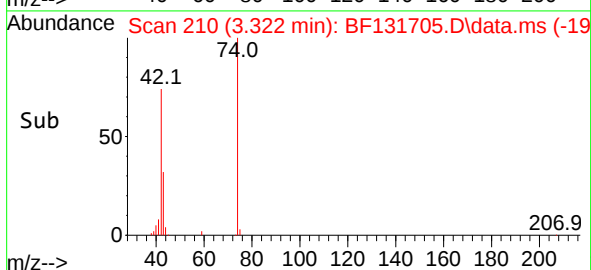
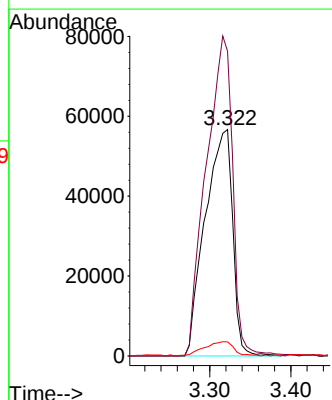
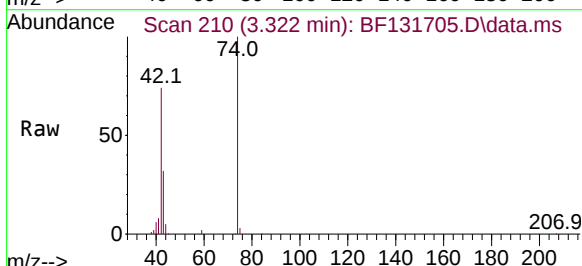
Tgt Ion: 42 Resp: 133109

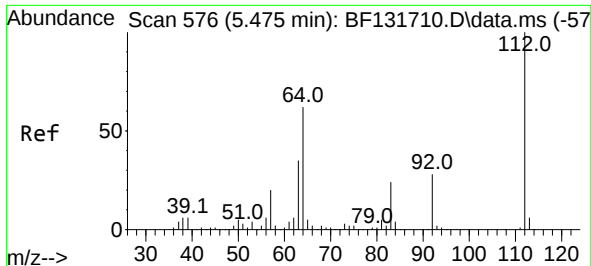
Ion Ratio Lower Upper

42 100

74 134.6 107.8 161.8

44 6.2 5.5 8.3

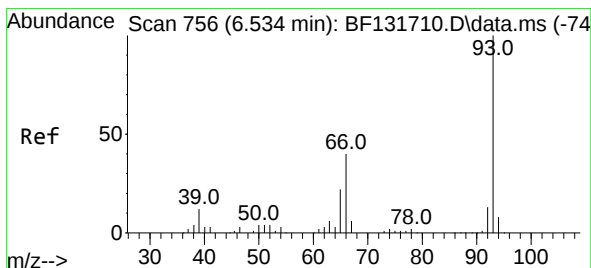
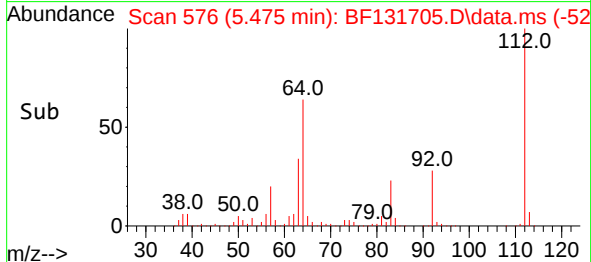
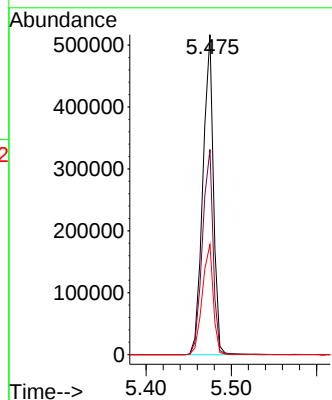
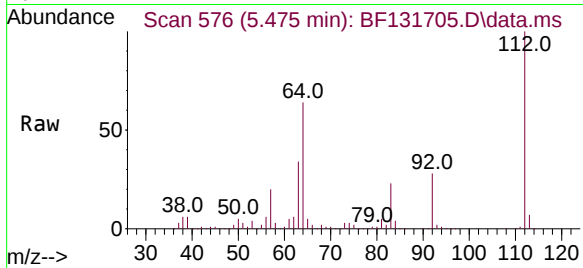




#5
2-Fluorophenol
Concen: 78.482 ng
RT: 5.475 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

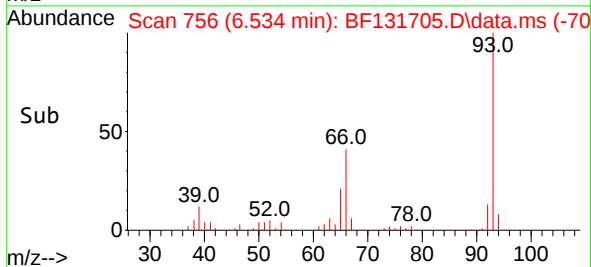
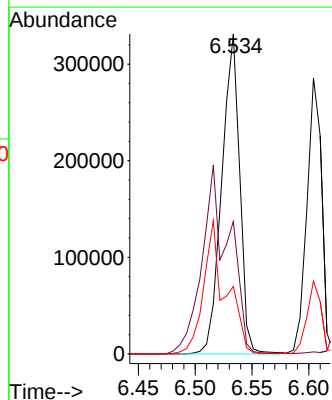
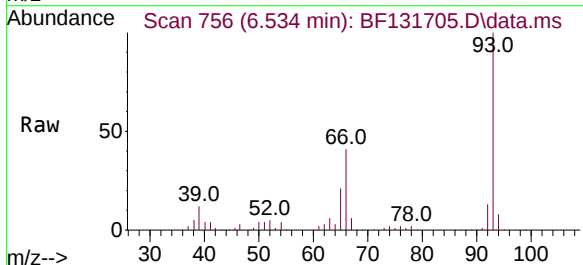
Instrument :
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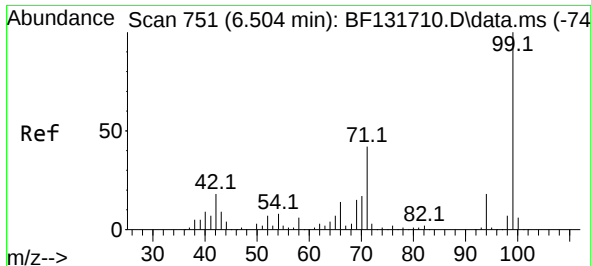
Tgt Ion:112 Resp: 444272
Ion Ratio Lower Upper
112 100
64 64.1 49.5 74.3
63 34.4 28.2 42.2



#6
Aniline
Concen: 40.994 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion: 93 Resp: 363685
Ion Ratio Lower Upper
93 100
66 41.4 32.8 49.2
65 21.1 17.4 26.2

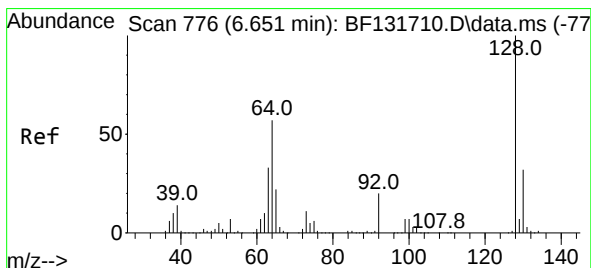
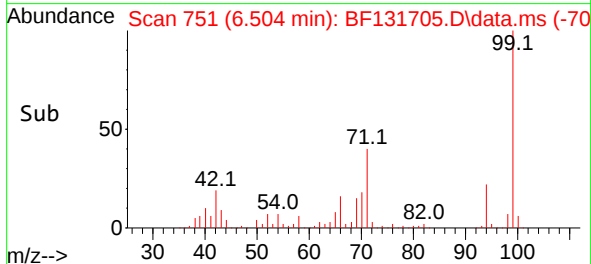
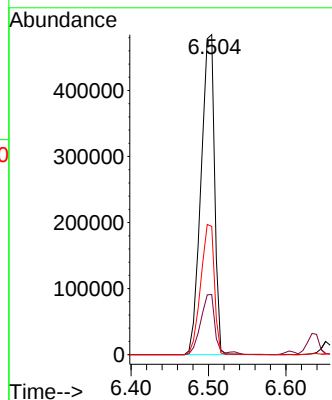
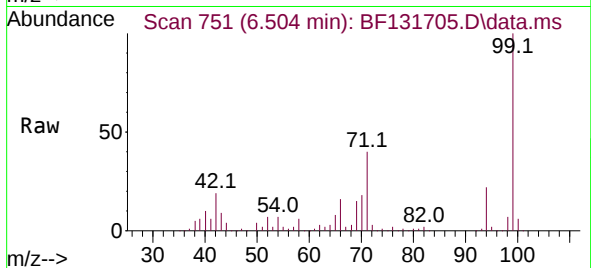




#7
Phenol-d6
Concen: 79.135 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

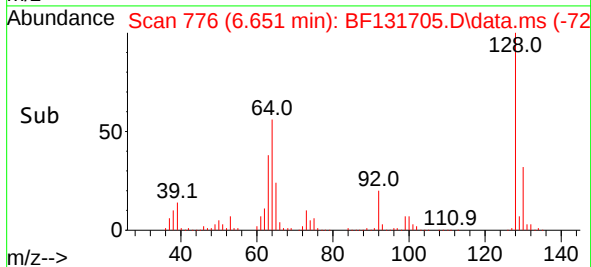
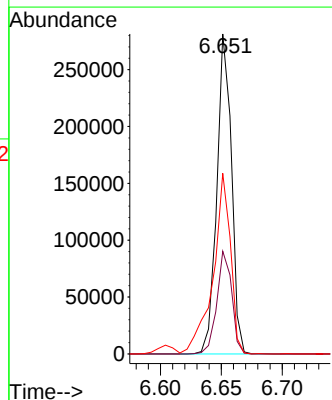
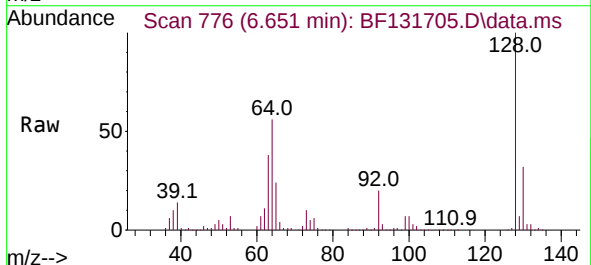
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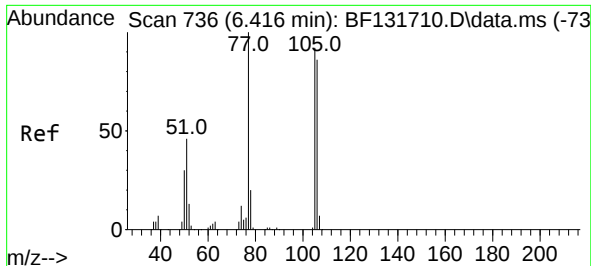
Tgt Ion: 99 Resp: 587024
Ion Ratio Lower Upper
99 100
42 18.8 14.8 22.2
71 40.1 33.8 50.6



#8
2-Chlorophenol
Concen: 39.230 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:128 Resp: 235337
Ion Ratio Lower Upper
128 100
130 32.1 12.0 52.0
64 56.4 37.7 77.7





#9

Benzaldehyde

Concen: 35.683 ng

RT: 6.416 min Scan# 736

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

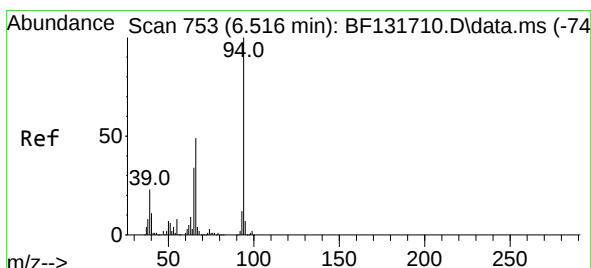
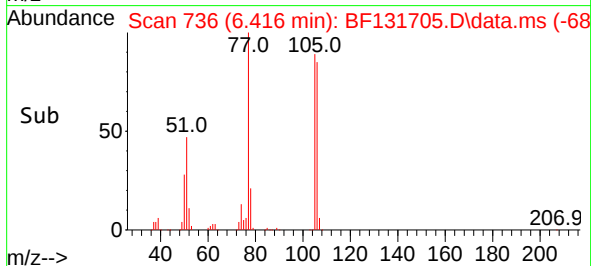
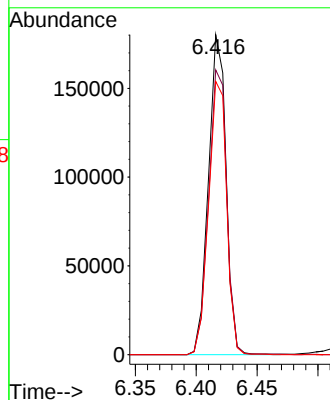
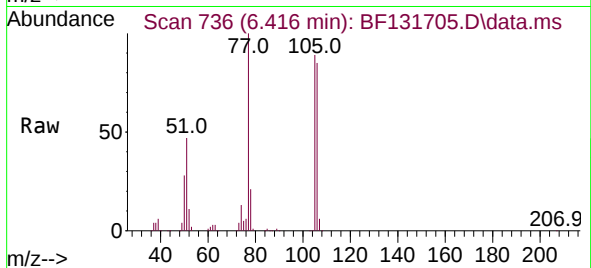
Tgt Ion: 77 Resp: 181334

Ion Ratio Lower Upper

77 100

105 89.0 72.4 112.4

106 85.4 66.5 106.5



#10

Phenol

Concen: 42.786 ng

RT: 6.516 min Scan# 753

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

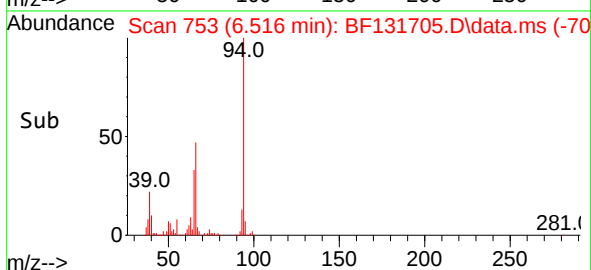
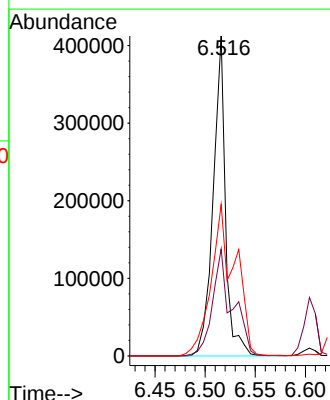
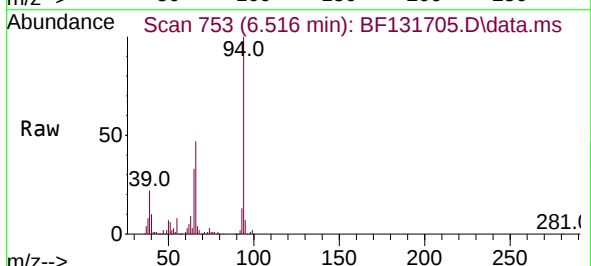
Tgt Ion: 94 Resp: 354026

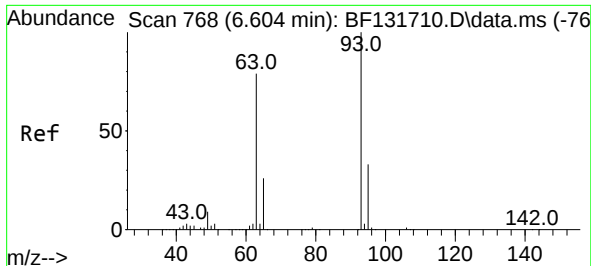
Ion Ratio Lower Upper

94 100

65 33.4 14.0 54.0

66 47.3 28.8 68.8

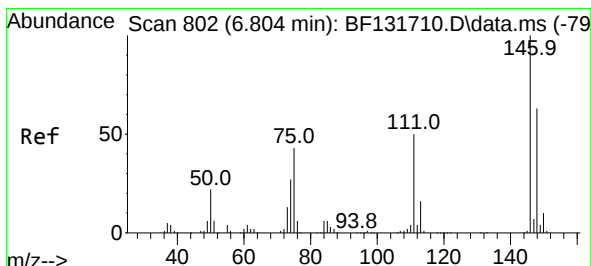
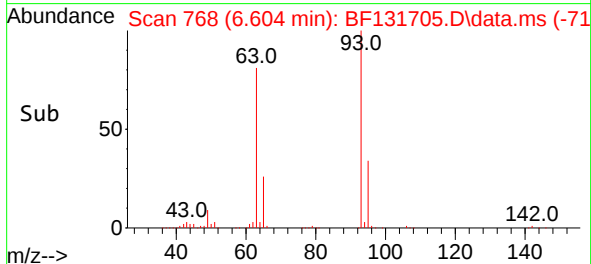
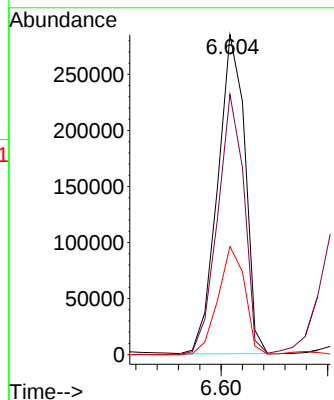
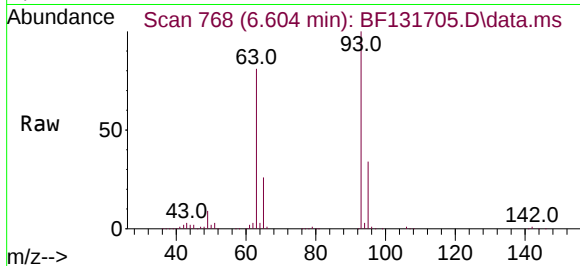




#11
bis(2-Chloroethyl)ether
Concen: 40.860 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

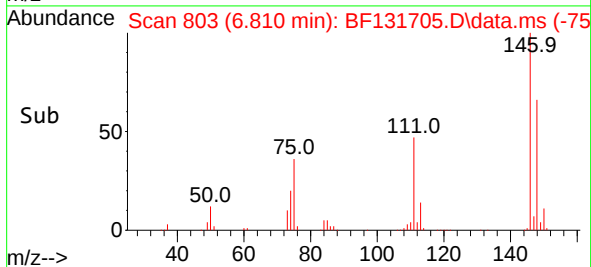
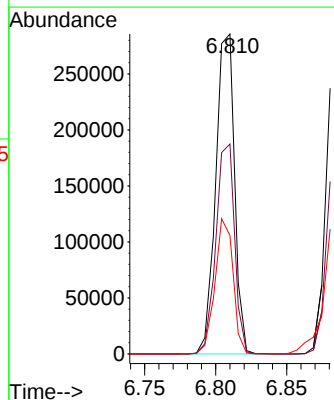
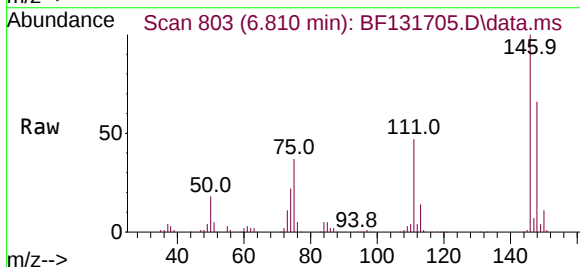
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

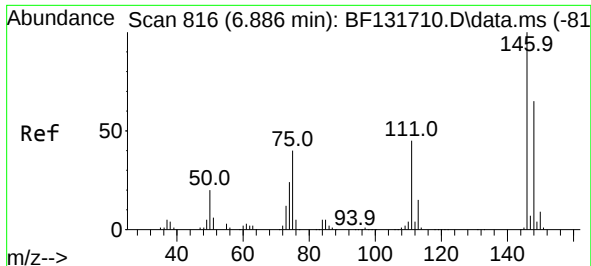
Tgt Ion: 93	Resp: 253435
Ion Ratio	Lower Upper
93 100	
63 81.3	59.0 99.0
95 33.8	12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.011 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.006 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:146	Resp: 264374		
Ion Ratio	Lower	Upper	
146	100		
148	65.6	50.6	76.0
75	37.0	34.3	51.5

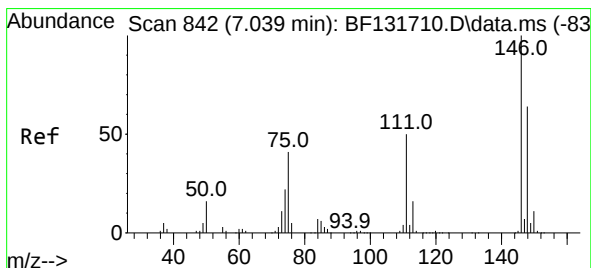
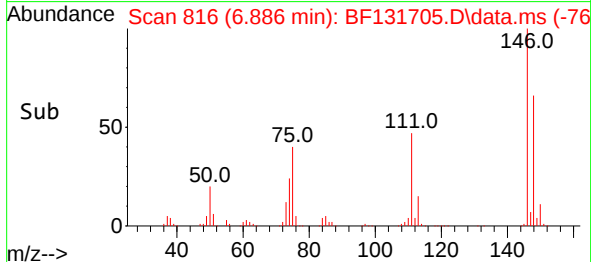
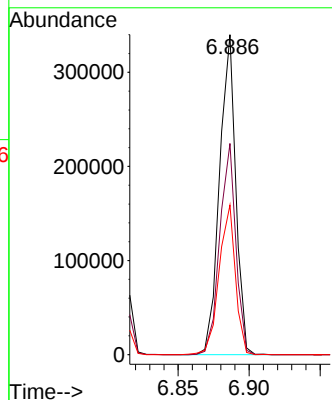
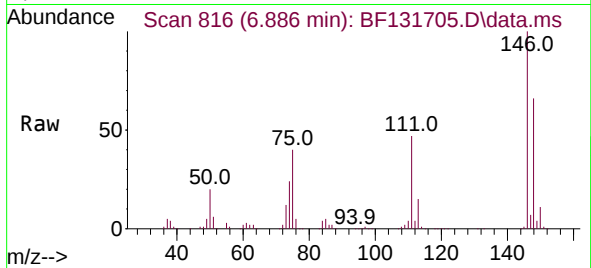




#13
1,4-Dichlorobenzene
Concen: 38.538 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

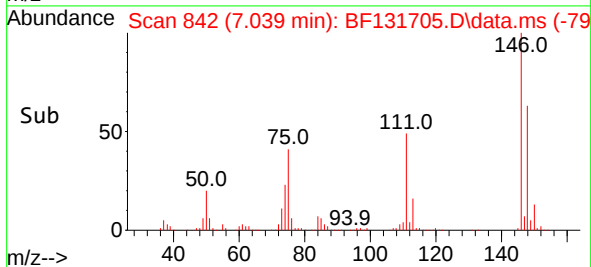
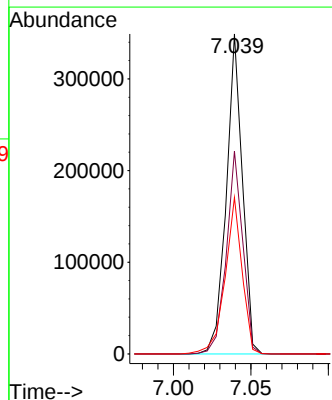
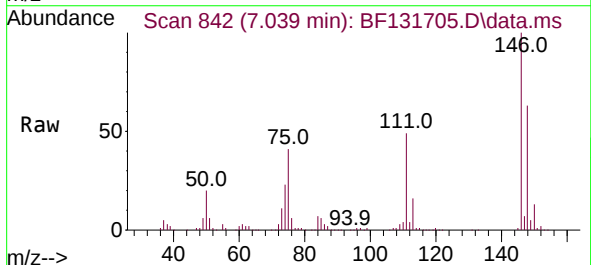
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

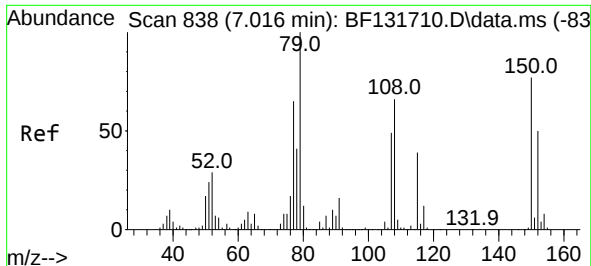
Tgt Ion:146 Resp: 270359
Ion Ratio Lower Upper
146 100
148 66.0 52.2 78.4
111 46.7 36.4 54.6



#14
1,2-Dichlorobenzene
Concen: 37.679 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:146 Resp: 252512
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
111 48.9 39.8 59.6





#15

Benzyl Alcohol

Concen: 38.497 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

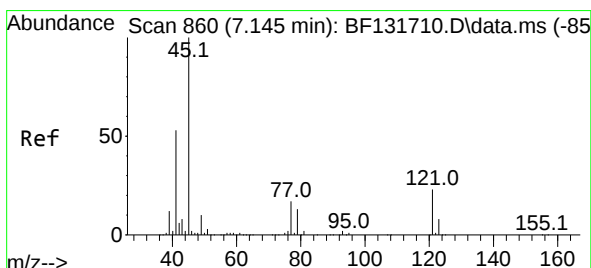
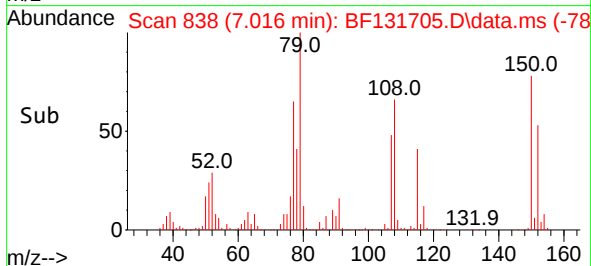
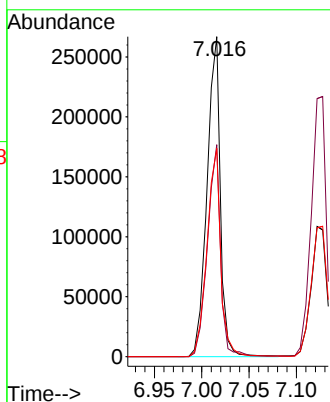
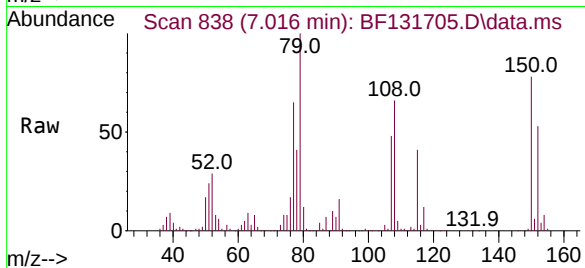
Tgt Ion: 79 Resp: 261810

Ion Ratio Lower Upper

79 100

108 66.3 52.6 78.8

77 65.1 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.383 ng

RT: 7.145 min Scan# 860

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

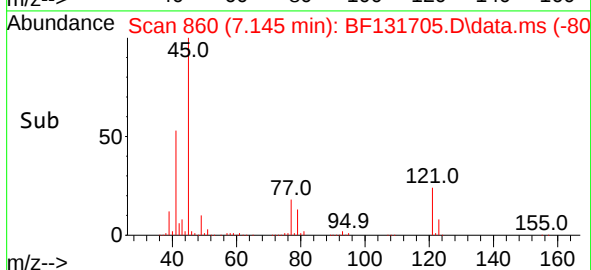
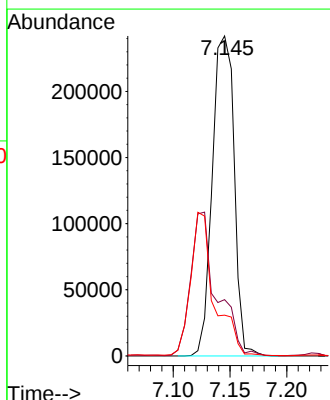
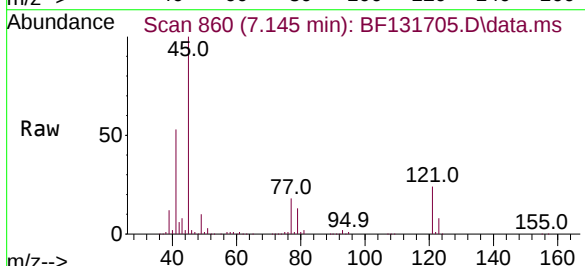
Tgt Ion: 45 Resp: 323547

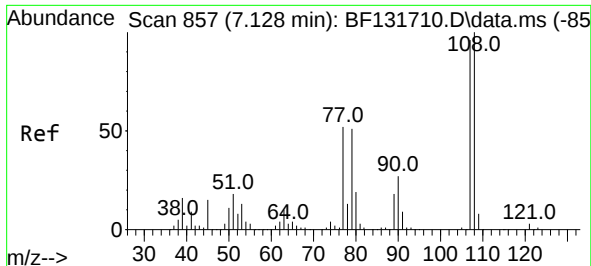
Ion Ratio Lower Upper

45 100

77 17.6 0.0 36.8

79 12.7 0.0 33.1

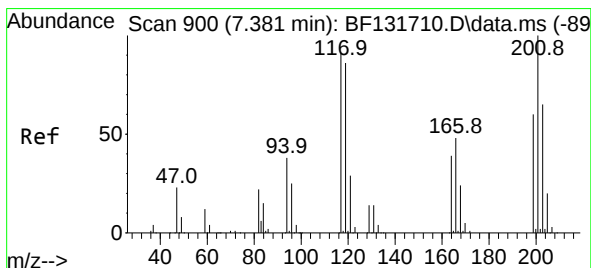
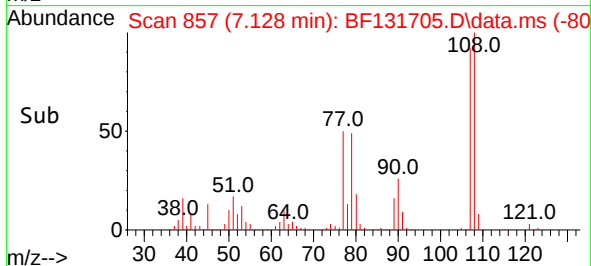
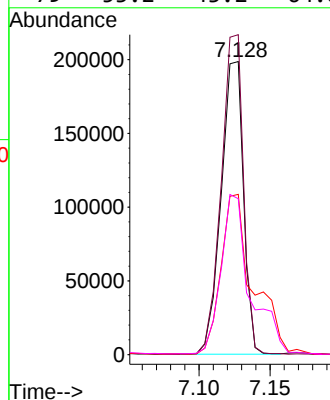
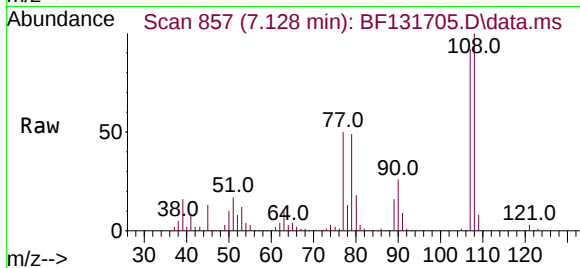




#17
2-Methylphenol
Concen: 40.332 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

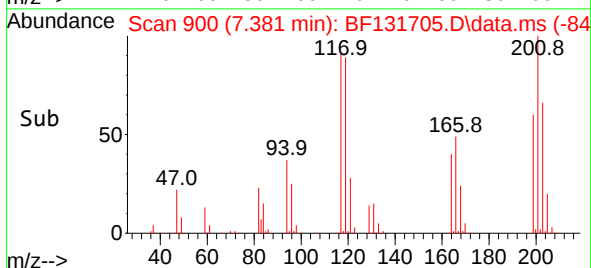
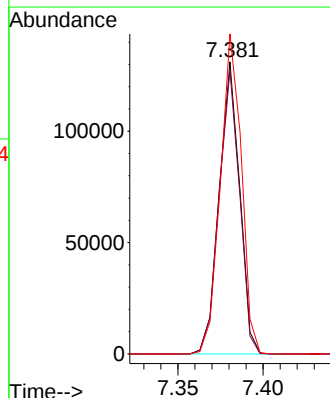
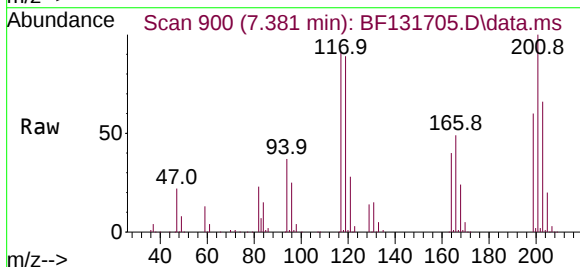
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

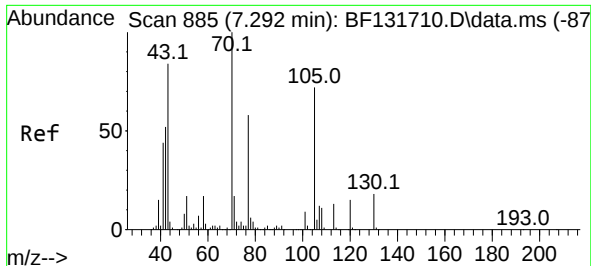
Tgt Ion:	107	Resp:	218053
Ion	Ratio	Lower	Upper
107	100		
108	109.2	83.8	125.6
77	54.7	43.8	65.8
79	53.2	43.2	64.8



#18
Hexachloroethane
Concen: 38.661 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:	117	Resp:	109410
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.8
201	109.6	88.2	132.4



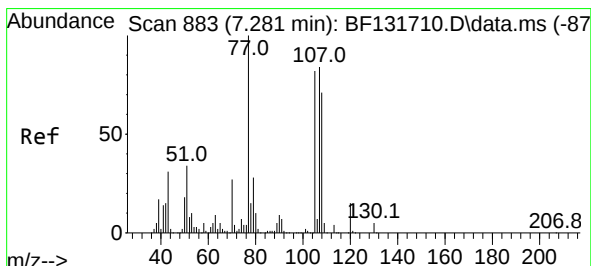
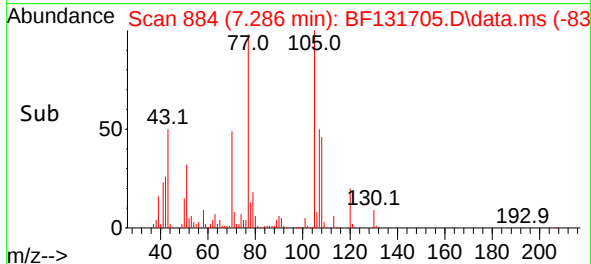
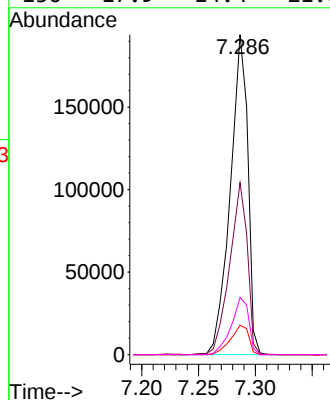
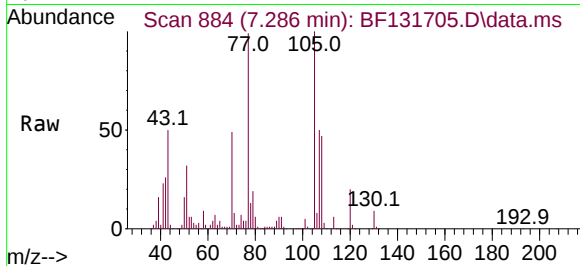


#19
n-Nitroso-di-n-propylamine
Concen: 37.635 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 209338

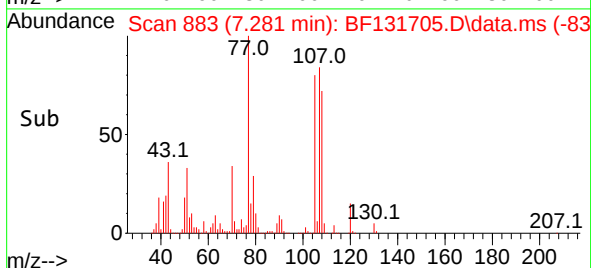
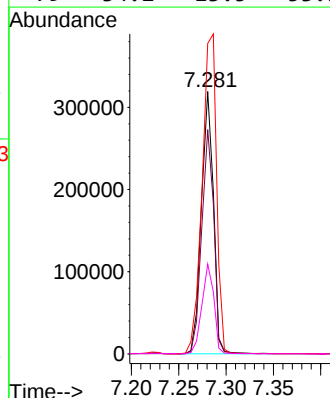
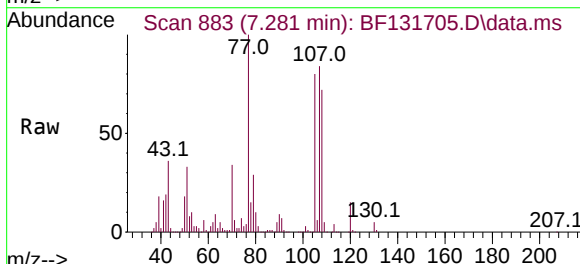
Ion	Ratio	Lower	Upper
70	100		
42	53.7	41.5	62.3
101	9.2	7.3	10.9
130	17.9	14.4	21.6

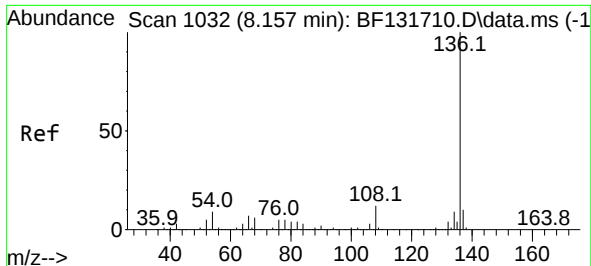


#20
3+4-Methylphenols
Concen: 38.251 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion: 107 Resp: 281675

Ion	Ratio	Lower	Upper
107	100		
108	85.5	65.2	105.2
77	118.4	99.6	139.6
79	34.2	13.5	53.5

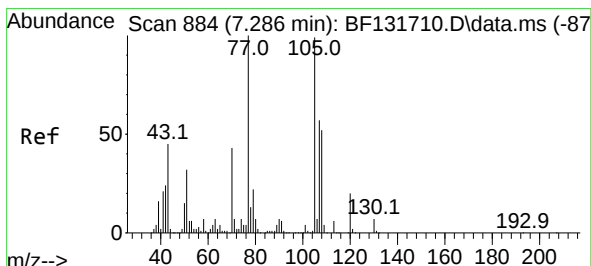
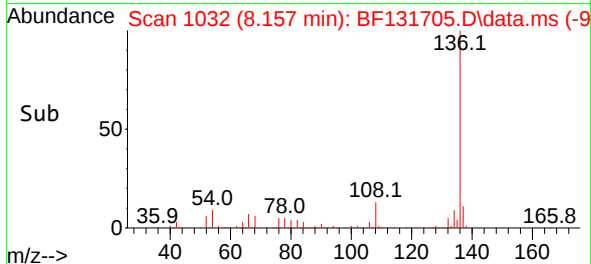
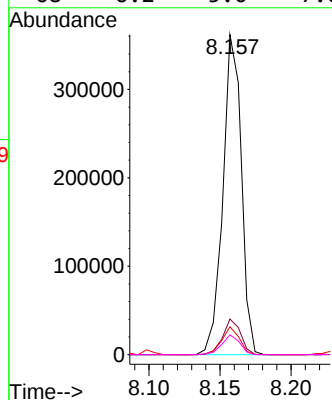
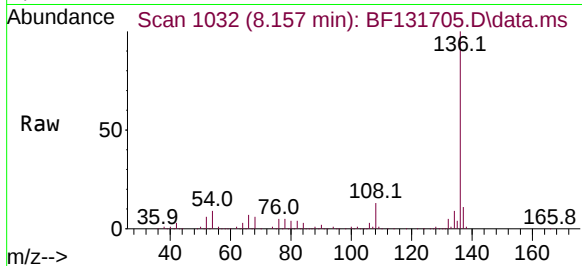




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

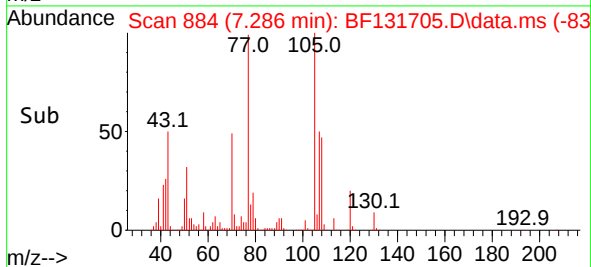
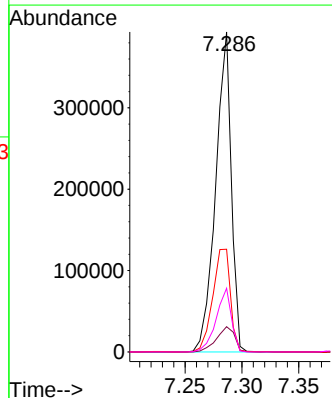
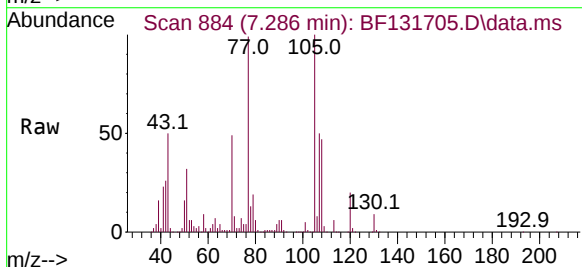
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

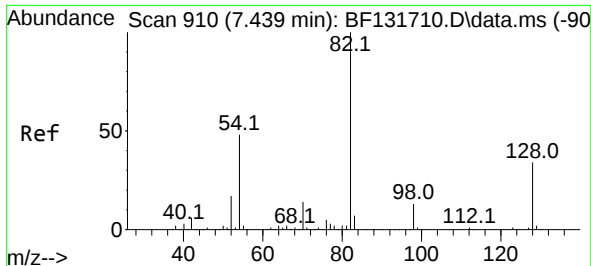
Tgt Ion:136	Resp: 326571
Ion Ratio	Lower Upper
136 100	
137 11.1	8.4 12.6
54 8.7	7.2 10.8
68 6.2	5.0 7.6



#22
Acetophenone
Concen: 36.715 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt	Ion:105	Resp:	375740
Ion	Ratio	Lower	Upper
105	100		
71	7.9	5.5	8.3
51	32.1	25.5	38.3
120	19.9	15.9	23.9

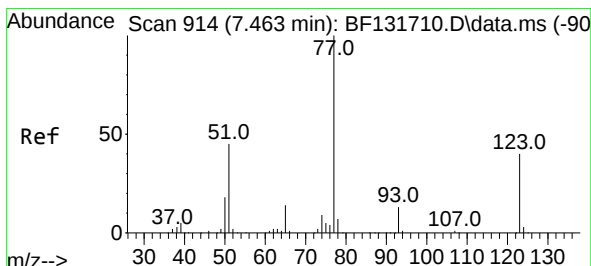
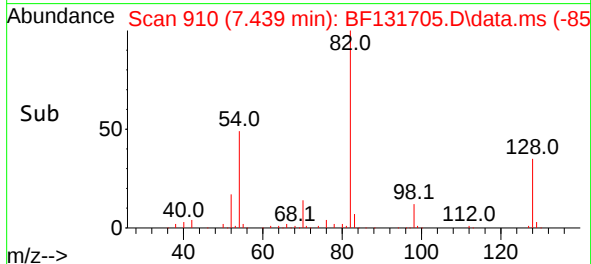
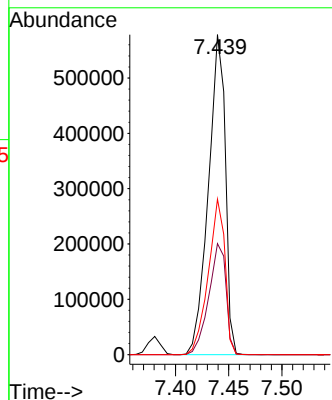
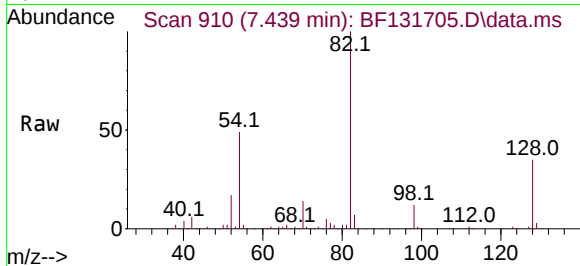




#23
Nitrobenzene-d5
Concen: 74.092 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

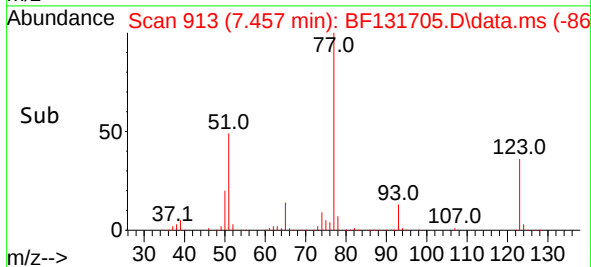
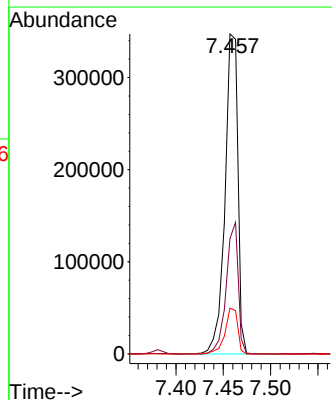
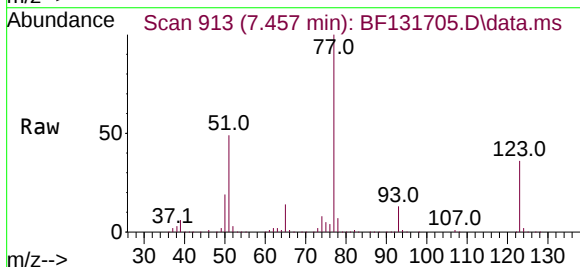
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

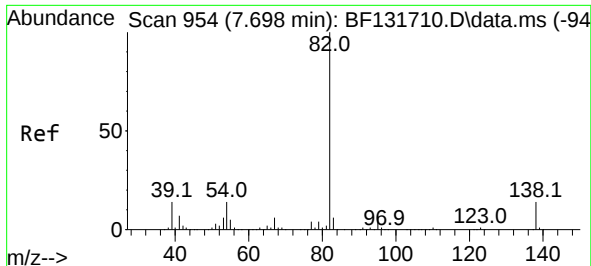
Tgt Ion: 82 Resp: 640000
Ion Ratio Lower Upper
82 100
128 34.7 27.3 40.9
54 48.6 38.2 57.2



#24
Nitrobenzene
Concen: 37.715 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion: 77 Resp: 328573
Ion Ratio Lower Upper
77 100
123 36.0 31.8 47.6
65 14.3 10.9 16.3

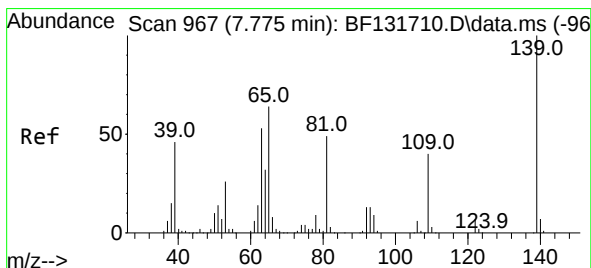
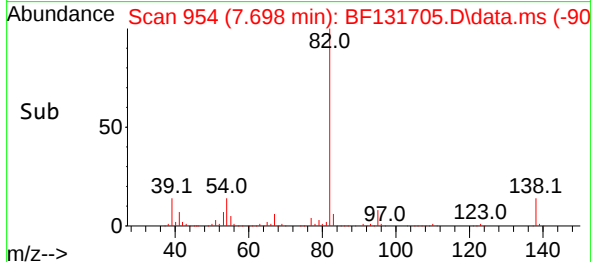
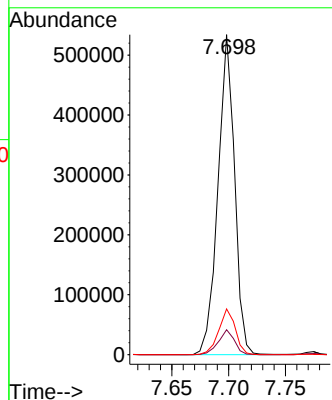
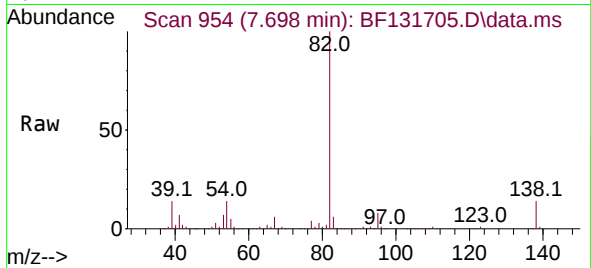




#25
Isophorone
Concen: 38.940 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

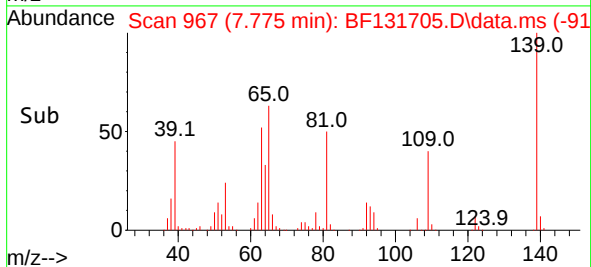
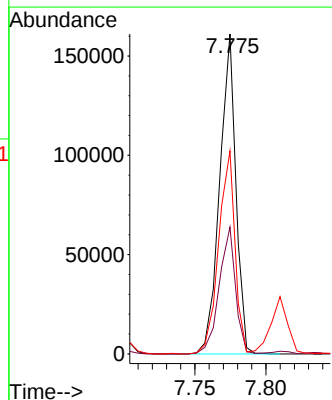
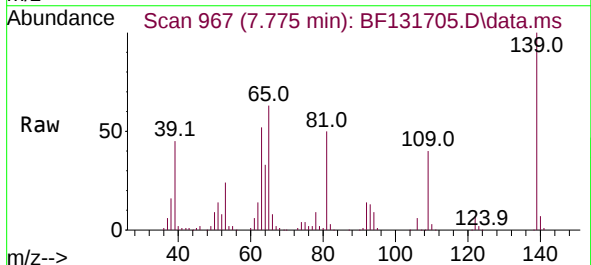
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

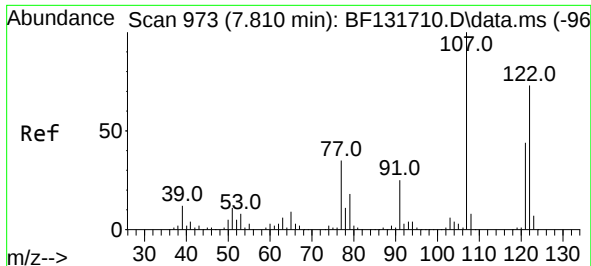
Tgt Ion: 82 Resp: 541793
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 14.3 11.6 17.4



#26
2-Nitrophenol
Concen: 43.154 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion: 139 Resp: 128208
Ion Ratio Lower Upper
139 100
109 39.6 31.8 47.6
65 63.4 51.4 77.0





#27

2,4-Dimethylphenol

Concen: 39.701 ng

RT: 7.810 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

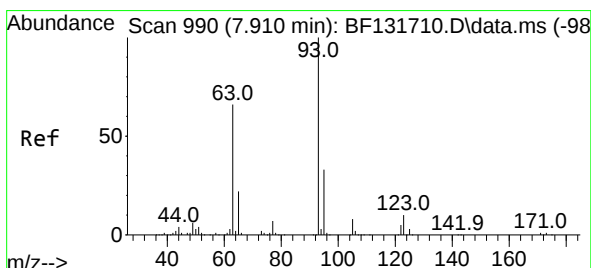
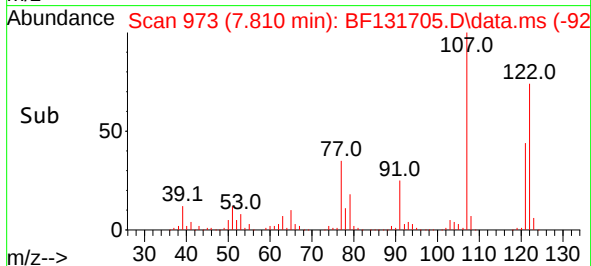
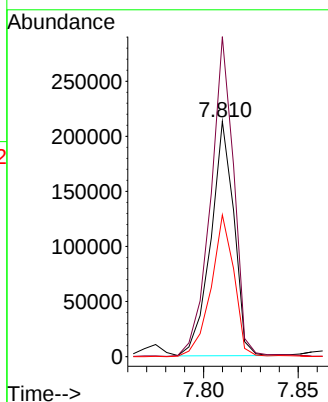
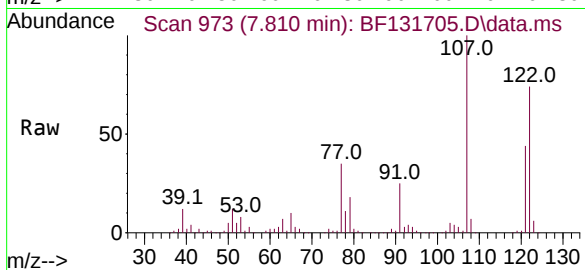
Tgt Ion:122 Resp: 180789

Ion Ratio Lower Upper

122 100

107 136.0 110.1 165.1

121 60.2 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.689 ng

RT: 7.910 min Scan# 990

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

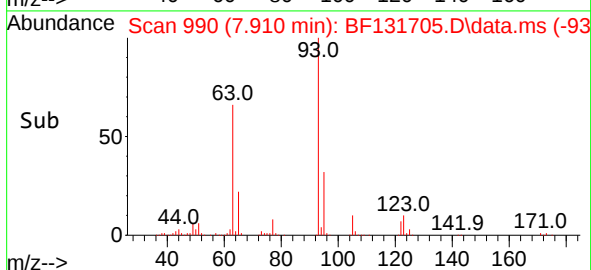
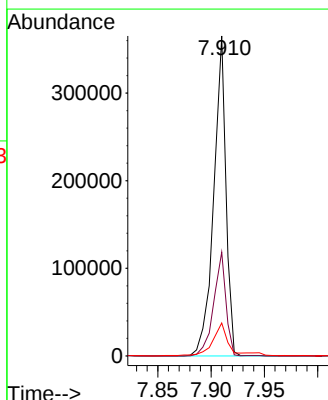
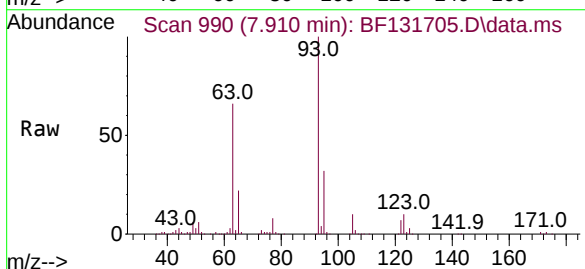
Tgt Ion: 93 Resp: 292863

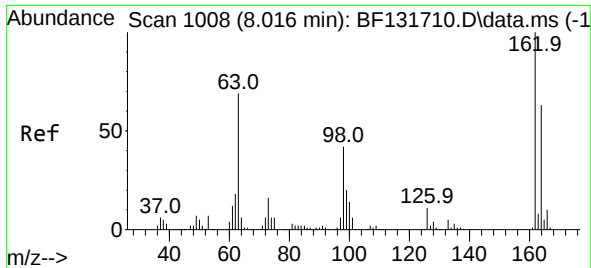
Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

123 10.3 8.2 12.2

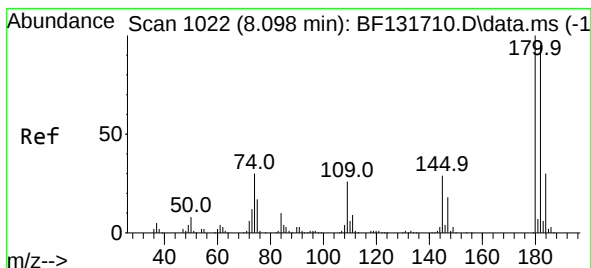
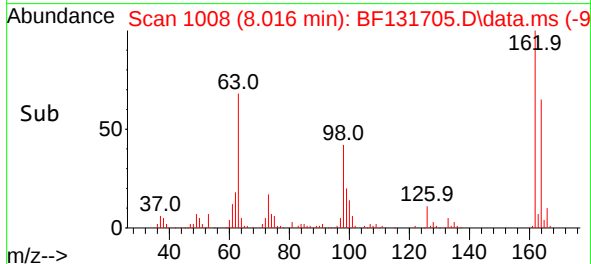
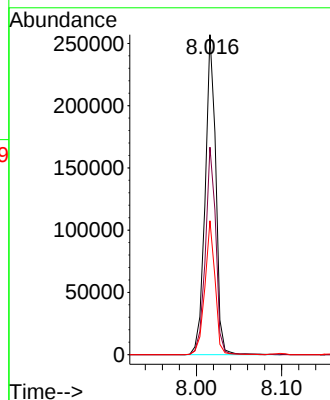
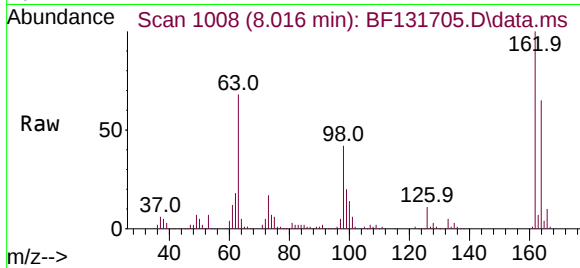




#29
2,4-Dichlorophenol
Concen: 39.424 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

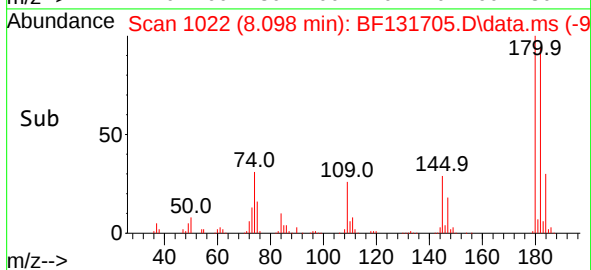
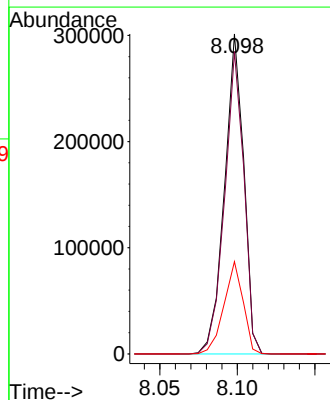
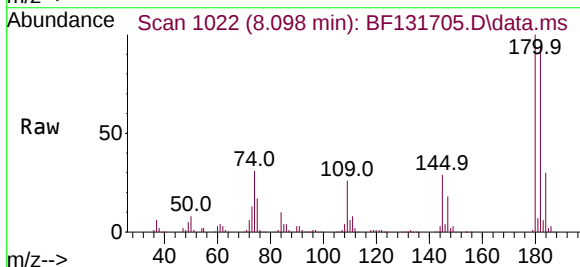
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

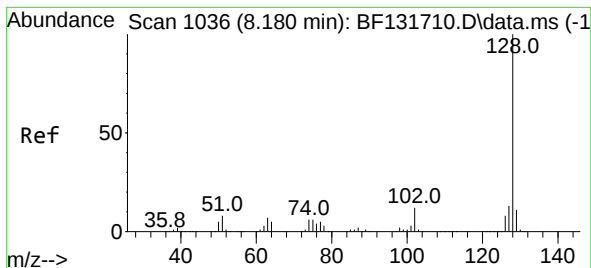
Tgt Ion:162 Resp: 221977
Ion Ratio Lower Upper
162 100
164 64.8 42.9 82.9
98 41.8 21.9 61.9



#30
1,2,4-Trichlorobenzene
Concen: 37.841 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:180 Resp: 261295
Ion Ratio Lower Upper
180 100
182 94.4 76.1 114.1
145 28.8 23.4 35.0





#31

Naphthalene

Concen: 38.712 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

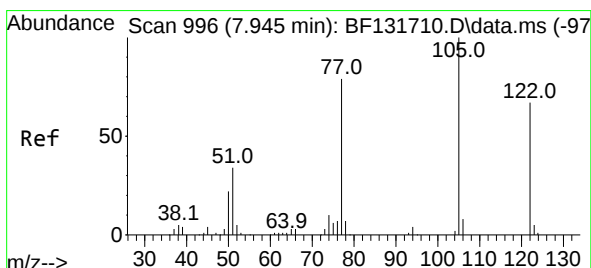
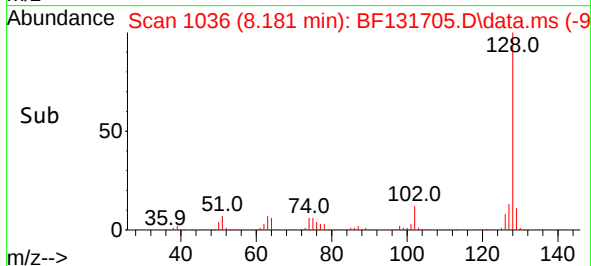
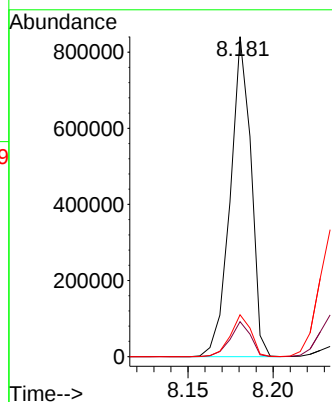
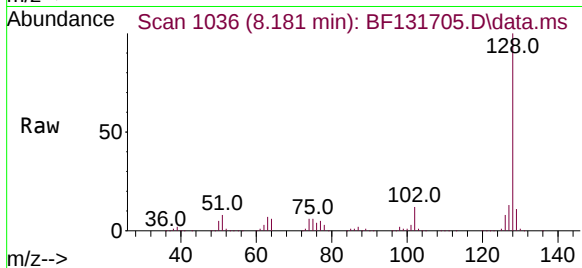
Tgt Ion:128 Resp: 712055

Ion Ratio Lower Upper

128 100

129 10.9 8.9 13.3

127 13.1 10.6 15.8



#32

Benzoic acid

Concen: 38.841 ng

RT: 7.939 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

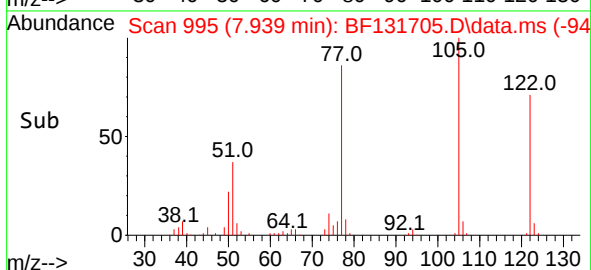
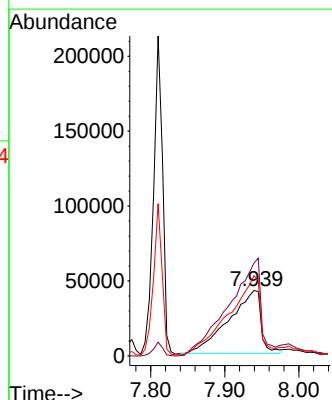
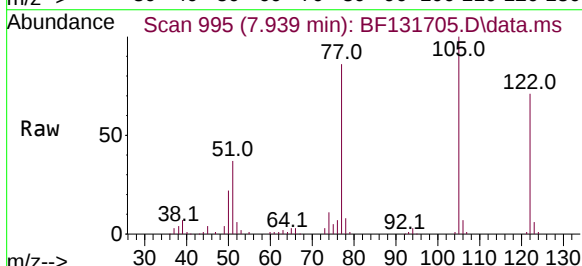
Tgt Ion:122 Resp: 128093

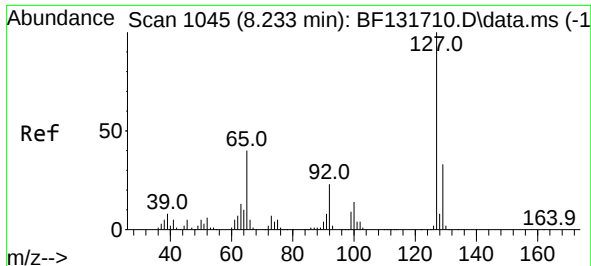
Ion Ratio Lower Upper

122 100

105 141.7 125.1 165.1

77 122.4 95.3 135.3

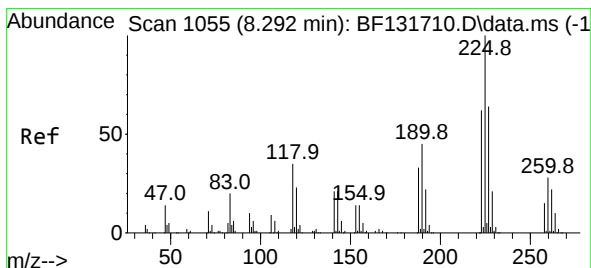
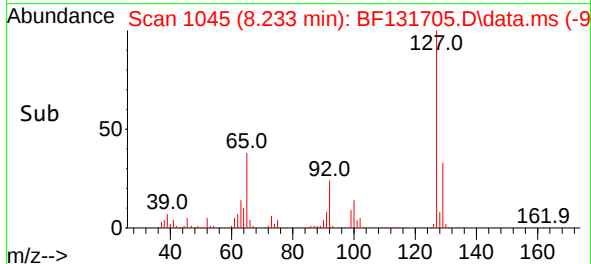
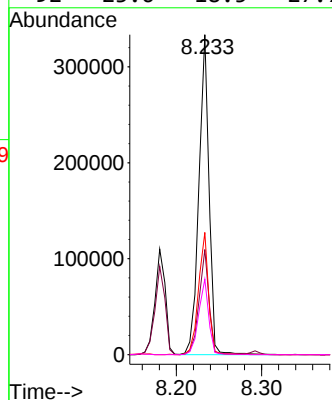
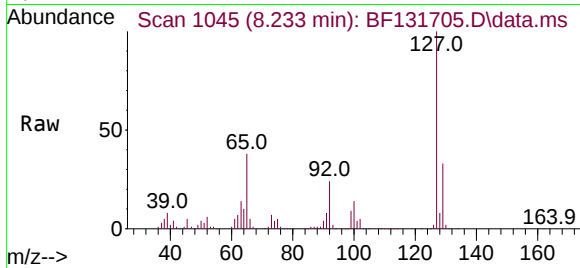




#33
4-Chloroaniline
Concen: 40.040 ng
RT: 8.233 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

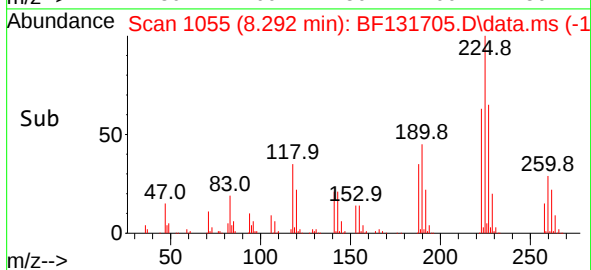
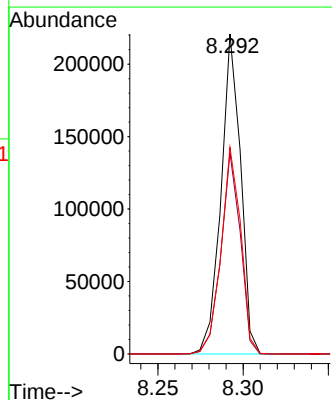
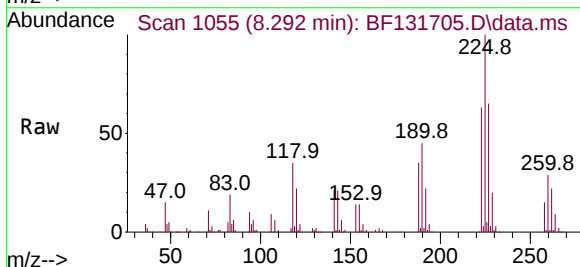
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

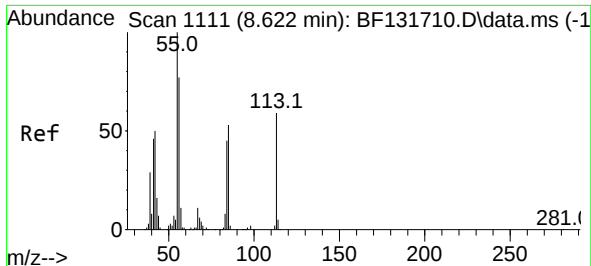
Tgt Ion:	127	Resp:	276056
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	38.2	31.8	47.6
92	23.6	18.5	27.7



#34
Hexachlorobutadiene
Concen: 36.180 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:	225	Resp:	176070
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.5	74.3
227	64.5	51.0	76.4

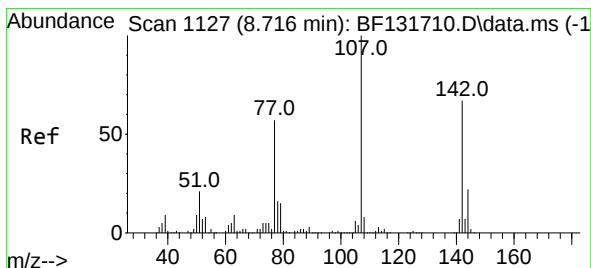
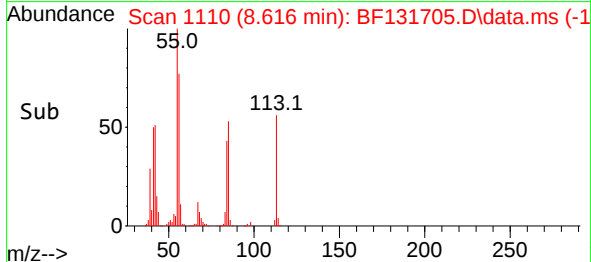
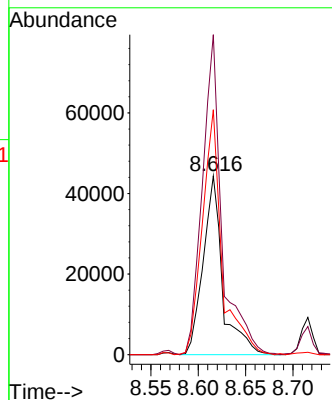
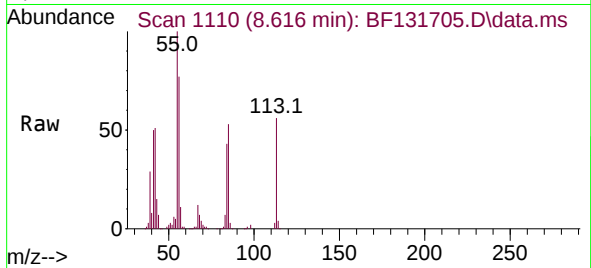




#35
 Caprolactam
 Concen: 43.495 ng
 RT: 8.616 min Scan# 1111
 Delta R.T. -0.006 min
 Lab File: BF131705.D
 Acq: 20 Dec 2022 10:32

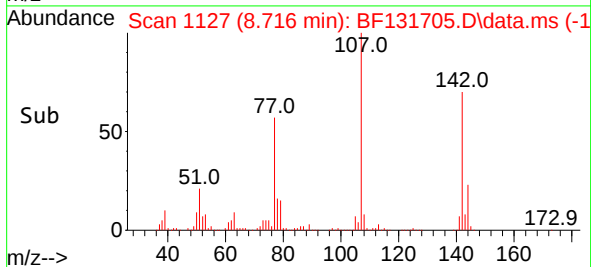
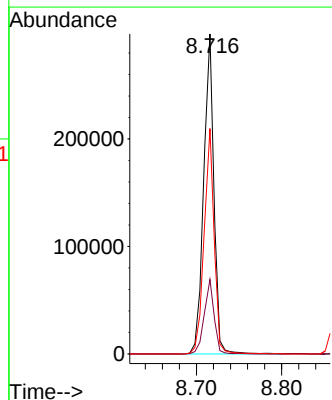
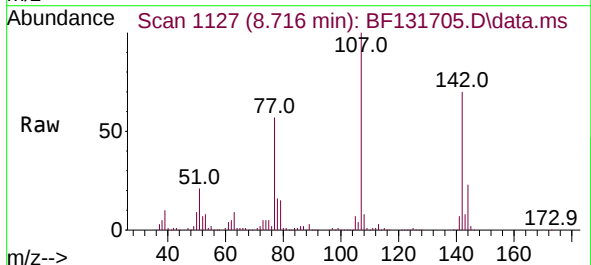
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

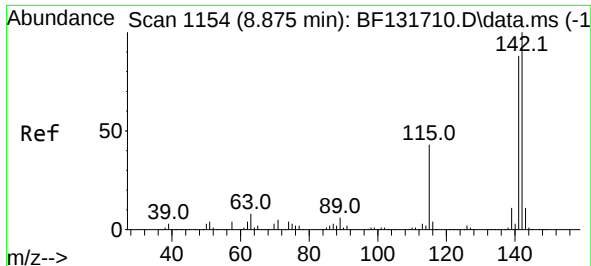
Tgt Ion:113 Resp: 63351
 Ion Ratio Lower Upper
 113 100
 55 179.0 149.0 189.0
 56 137.0 109.5 149.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.266 ng
 RT: 8.716 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: BF131705.D
 Acq: 20 Dec 2022 10:32

Tgt Ion:107 Resp: 248263
 Ion Ratio Lower Upper
 107 100
 144 23.3 17.5 26.3
 142 70.4 53.4 80.0

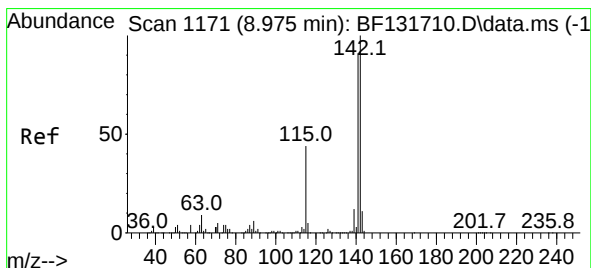
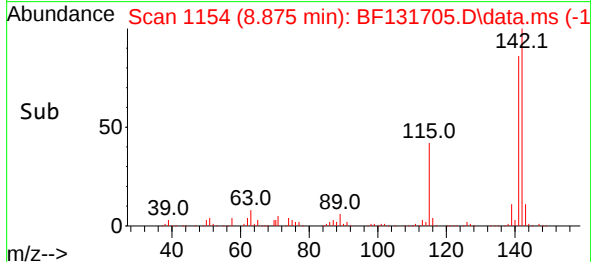
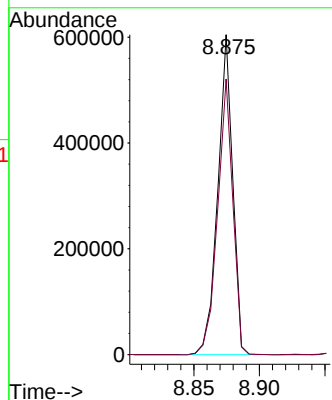
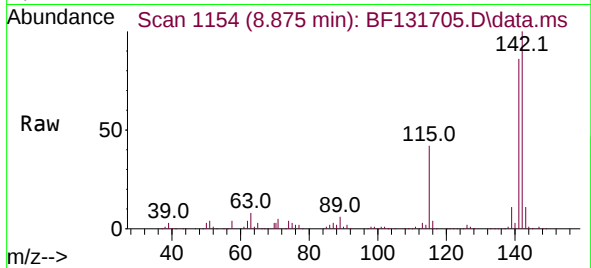




#37
2-Methylnaphthalene
Concen: 38.145 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

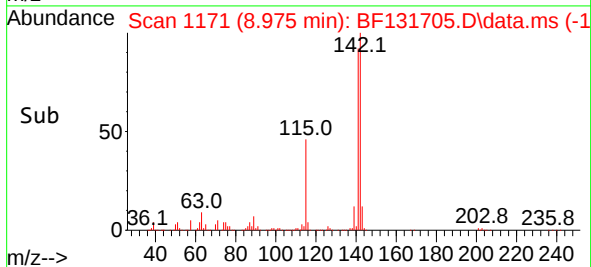
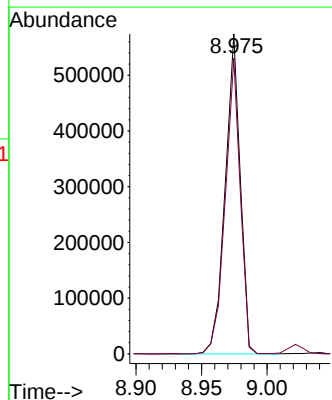
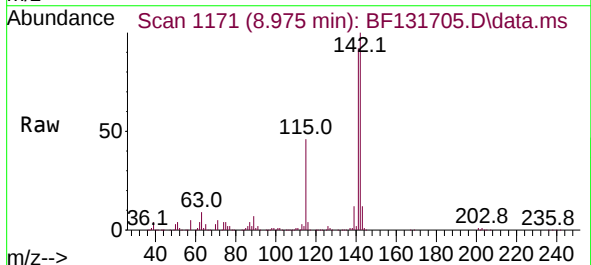
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

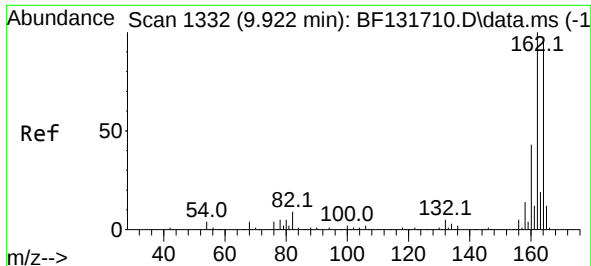
Tgt Ion:142 Resp: 479830
Ion Ratio Lower Upper
142 100
141 86.1 70.4 105.6



#38
1-Methylnaphthalene
Concen: 38.219 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:142 Resp: 461512
Ion Ratio Lower Upper
142 100
141 92.5 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1332

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

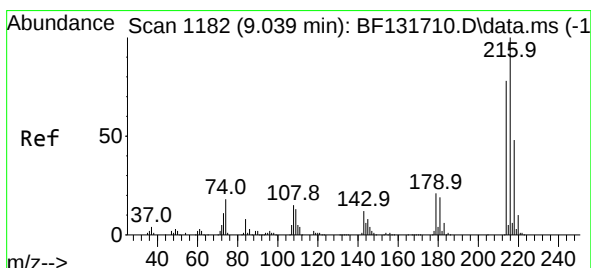
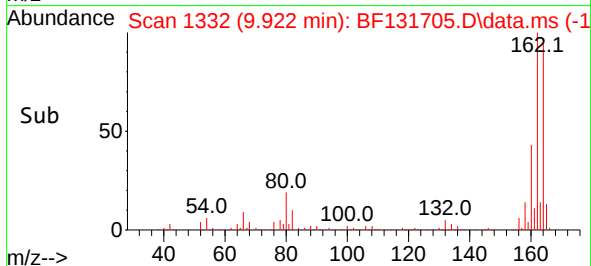
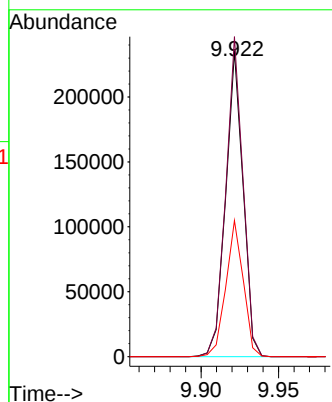
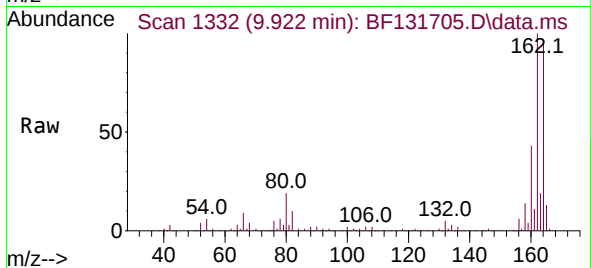
Tgt Ion:164 Resp: 183307

Ion Ratio Lower Upper

164 100

162 104.8 83.7 125.5

160 44.6 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.406 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

Tgt Ion:216 Resp: 267393

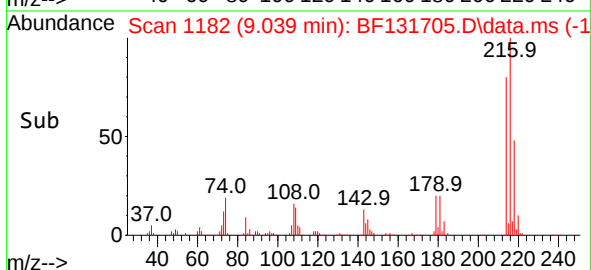
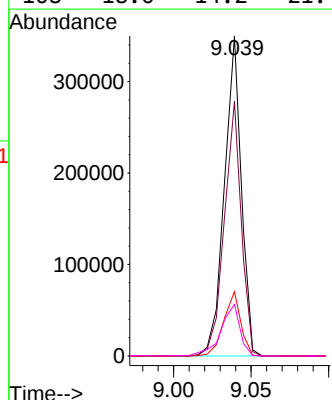
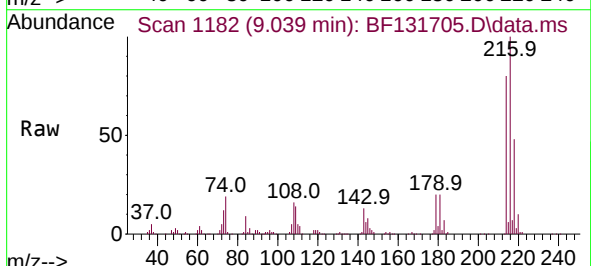
Ion Ratio Lower Upper

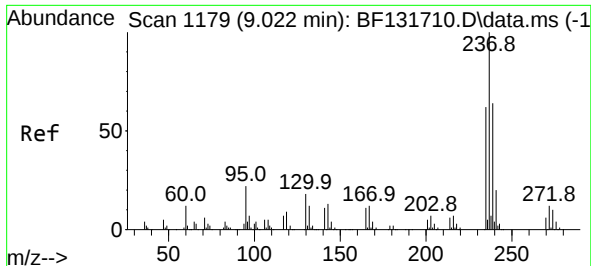
216 100

214 79.3 62.9 94.3

179 20.1 16.3 24.5

108 18.0 14.2 21.4

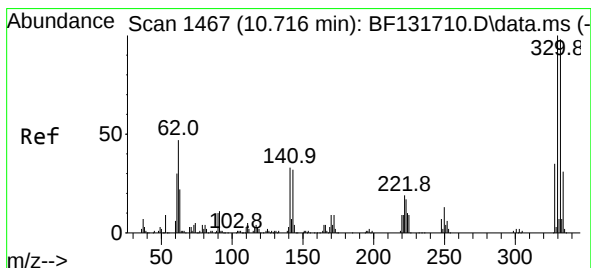
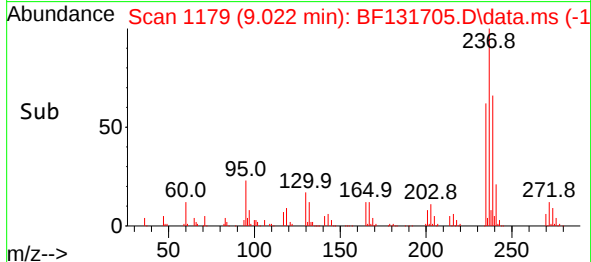
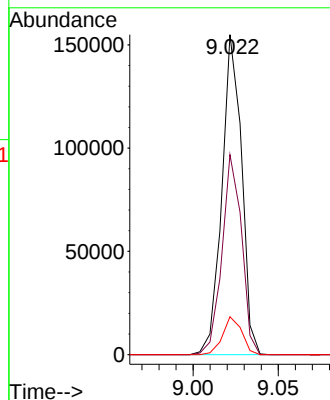
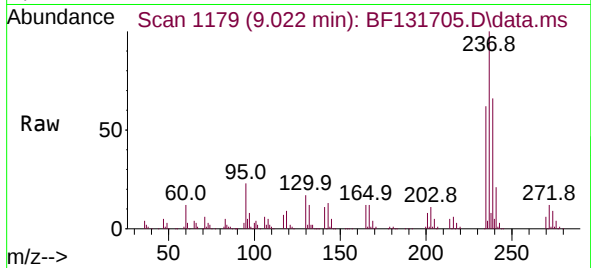




#41
Hexachlorocyclopentadiene
Concen: 36.132 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

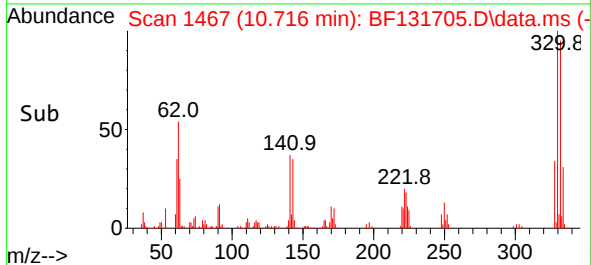
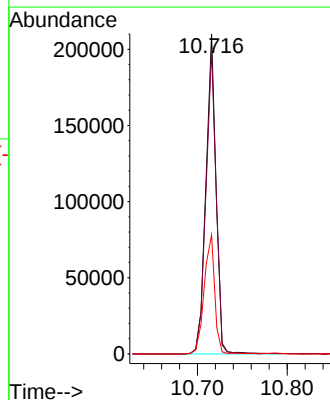
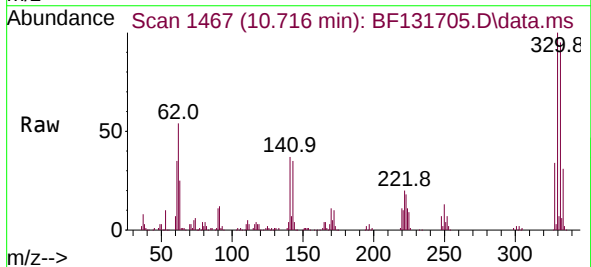
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

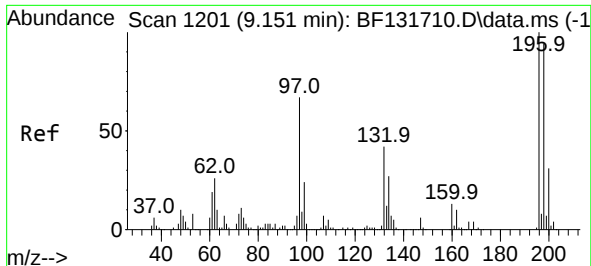
Tgt Ion: 237 Resp: 124447
Ion Ratio Lower Upper
237 100
235 62.5 42.2 82.2
272 11.8 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 80.645 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion: 330 Resp: 164241
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 38.7 30.4 45.6

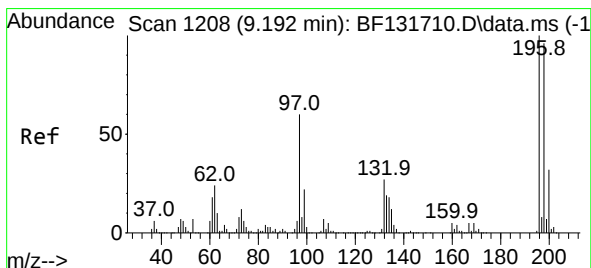
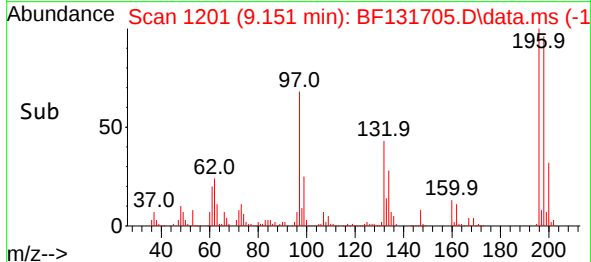
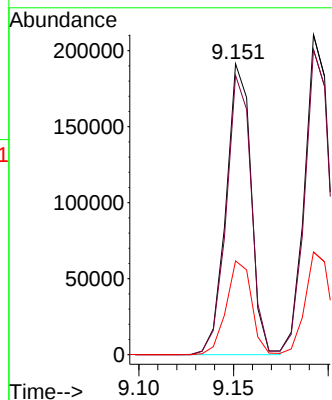
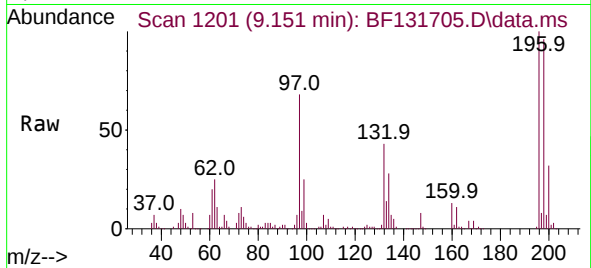




#43
2,4,6-Trichlorophenol
Concen: 41.898 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

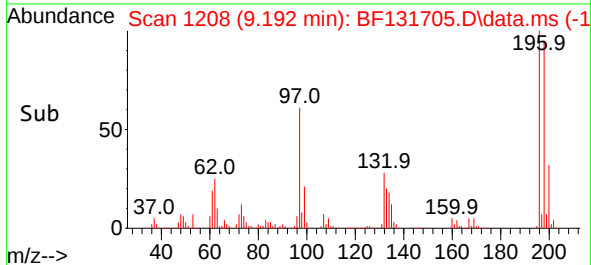
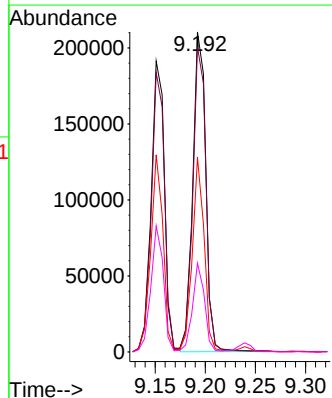
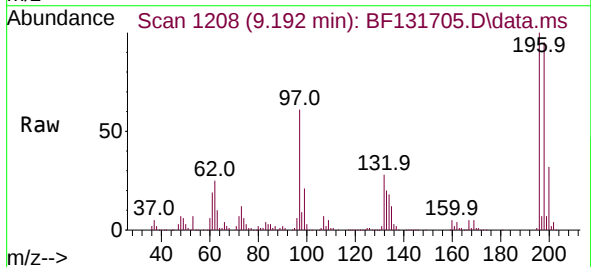
Instrument :
BNA_F
ClientSampleId :
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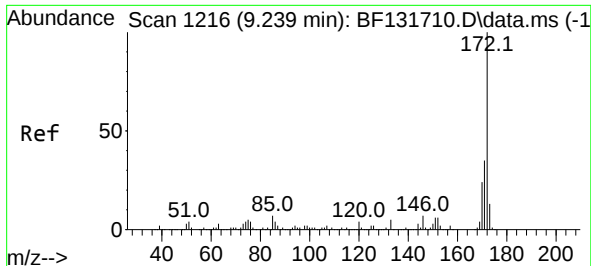
Tgt Ion:196 Resp: 175850
Ion Ratio Lower Upper
196 100
198 96.0 75.5 113.3
200 32.2 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 42.135 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:196 Resp: 190186
Ion Ratio Lower Upper
196 100
198 95.3 76.6 114.8
97 60.8 47.7 71.5
132 27.7 21.8 32.8

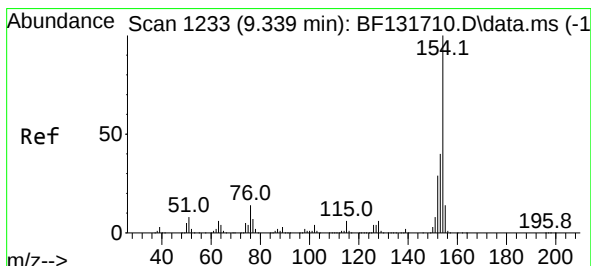
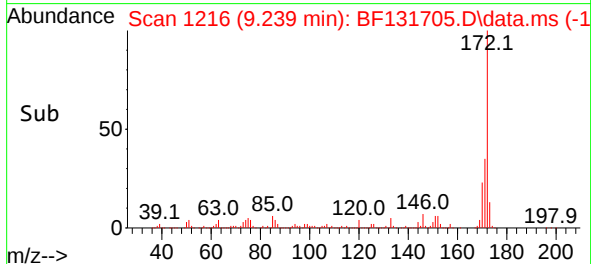
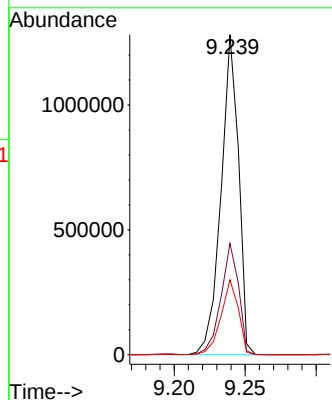
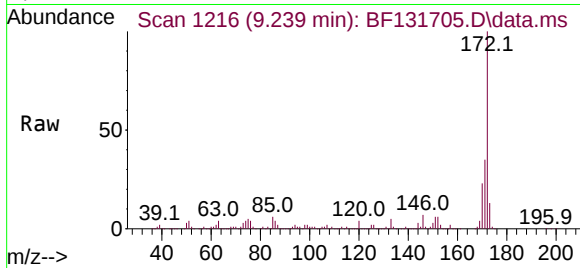




#45
2-Fluorobiphenyl
Concen: 75.779 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

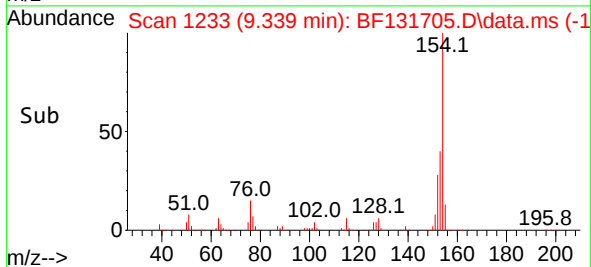
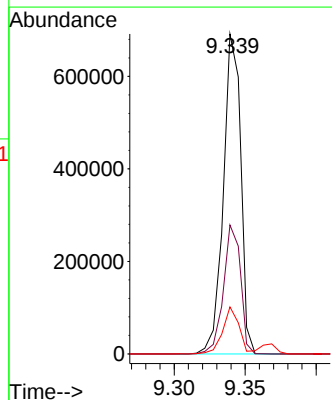
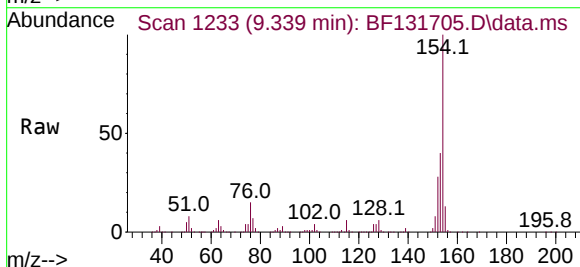
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

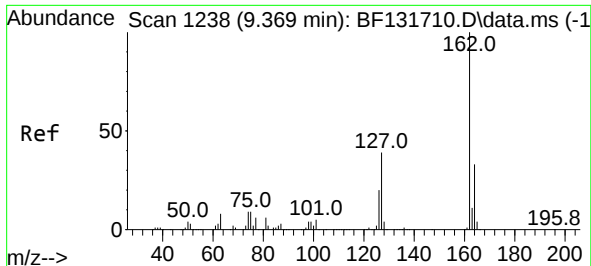
Tgt Ion:172 Resp: 1101688
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 40.739 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:154 Resp: 590439
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 14.7 0.0 33.6





#47

2-Chloronaphthalene

Concen: 40.678 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

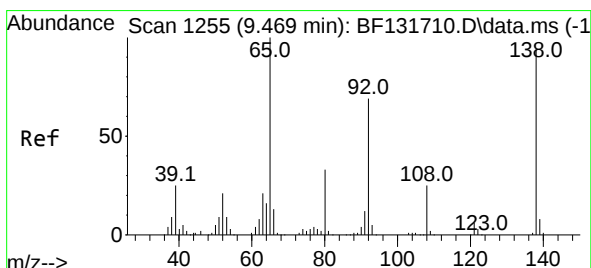
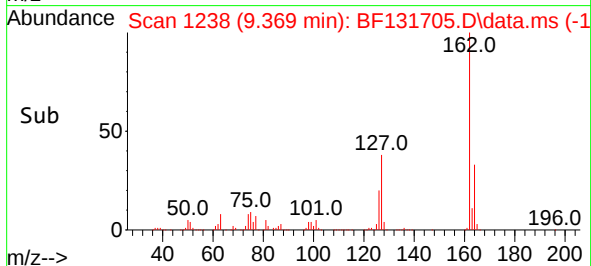
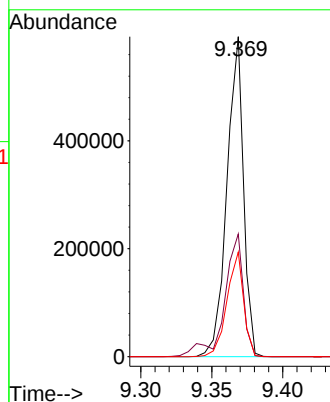
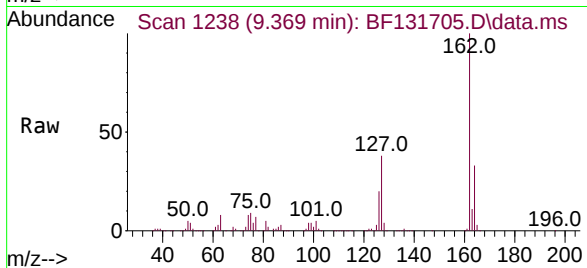
Tgt Ion:162 Resp: 480332

Ion Ratio Lower Upper

162 100

127 38.3 31.4 47.2

164 32.7 26.6 39.8



#48

2-Nitroaniline

Concen: 41.004 ng

RT: 9.469 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

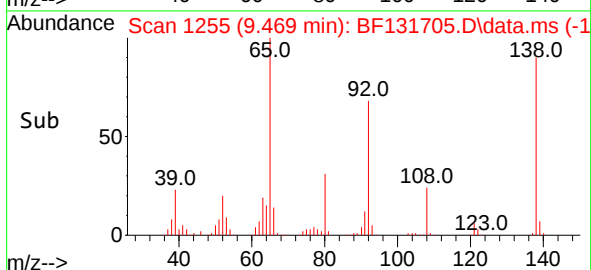
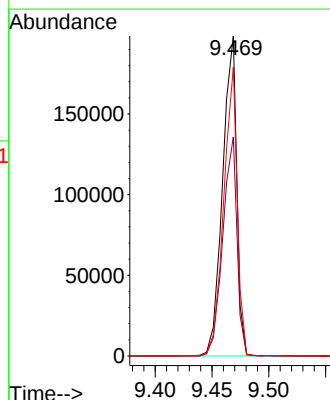
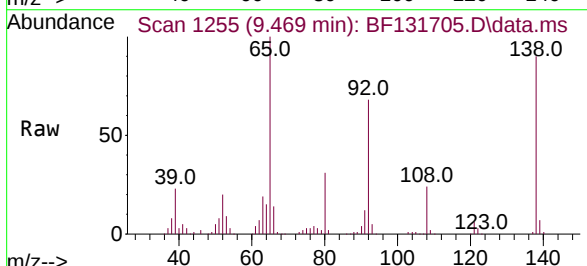
Tgt Ion: 65 Resp: 171518

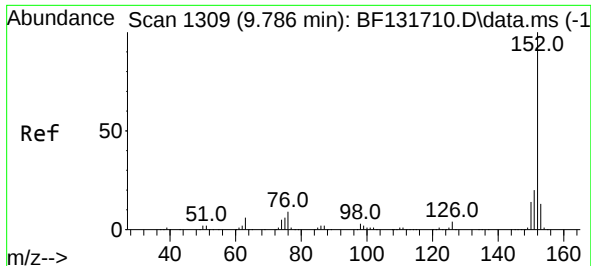
Ion Ratio Lower Upper

65 100

92 68.4 55.5 83.3

138 90.2 74.8 112.2

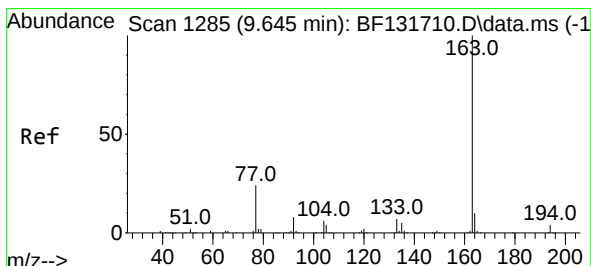
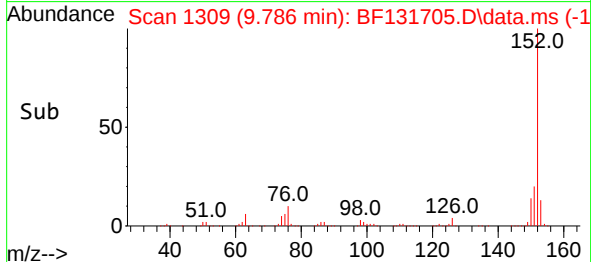
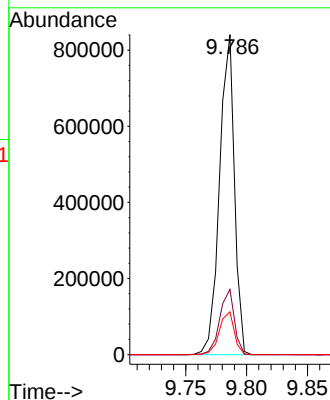
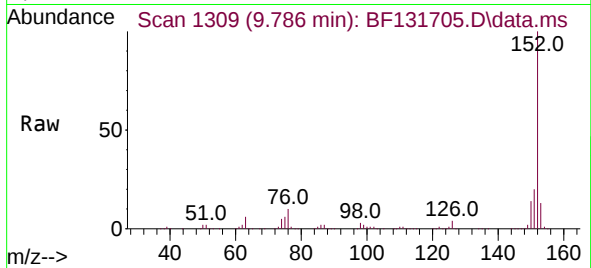




#49
Acenaphthylene
Concen: 41.078 ng
RT: 9.786 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

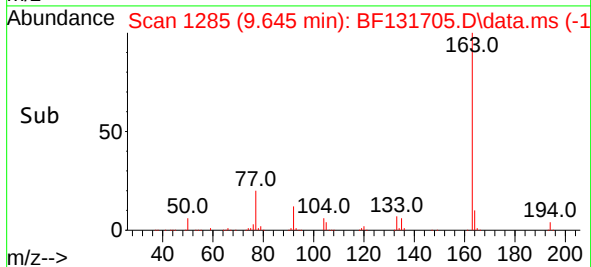
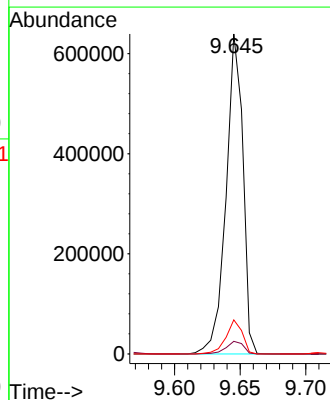
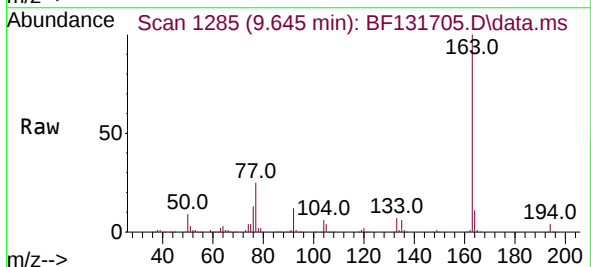
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

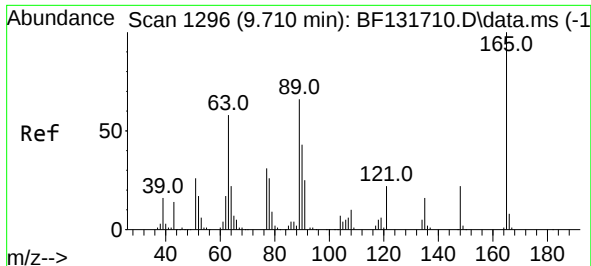
Tgt Ion:152 Resp: 712206
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.8
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 40.875 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:163 Resp: 571186
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.6 8.2 12.4

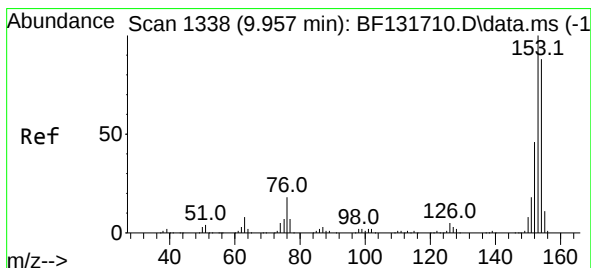
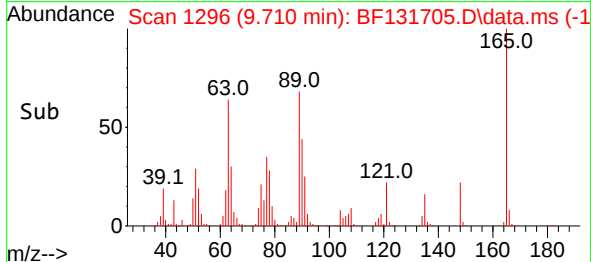
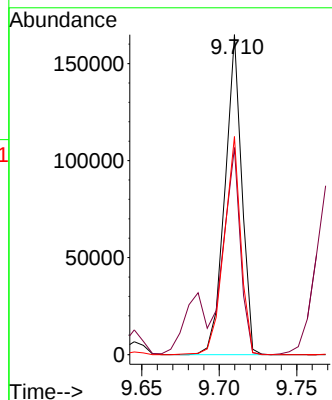
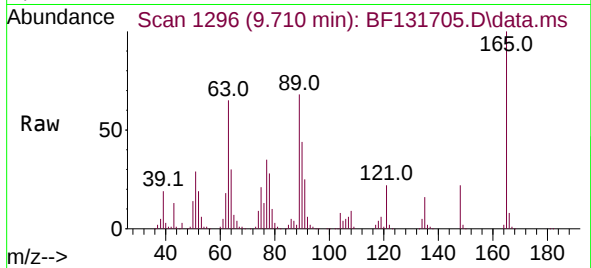




#51
2,6-Dinitrotoluene
Concen: 43.185 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

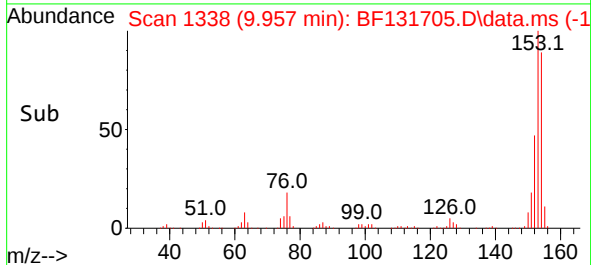
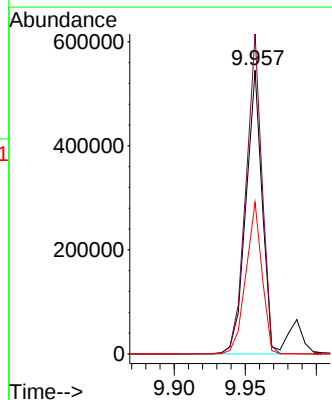
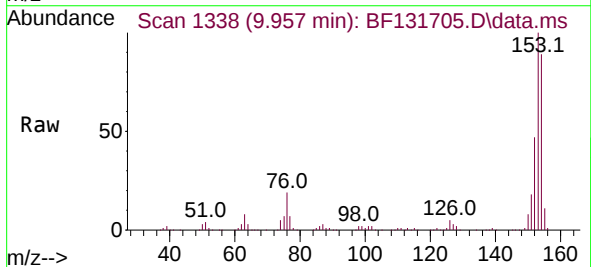
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

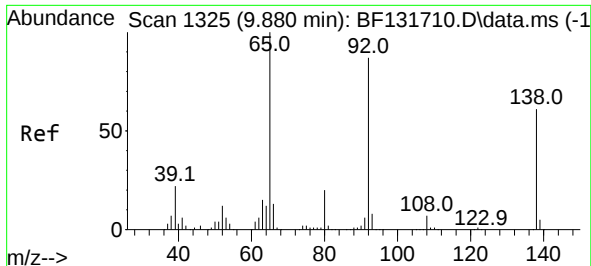
Tgt Ion:165 Resp: 124581
Ion Ratio Lower Upper
165 100
63 64.7 51.8 77.8
89 68.1 53.2 79.8



#52
Acenaphthene
Concen: 37.314 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:154 Resp: 433407
Ion Ratio Lower Upper
154 100
153 112.8 90.4 135.6
152 53.5 42.0 63.0

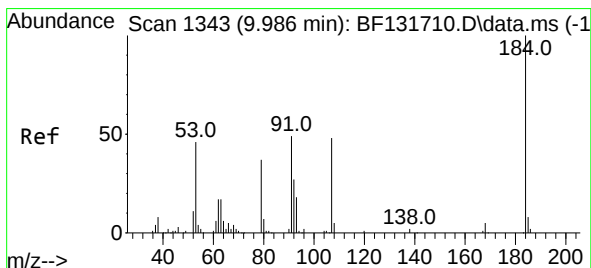
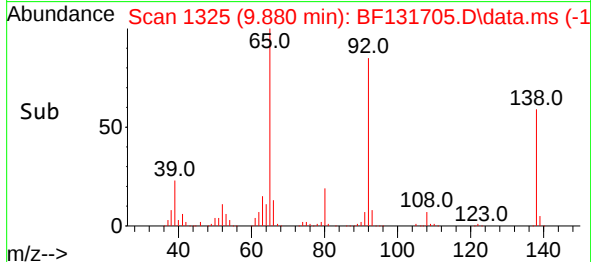
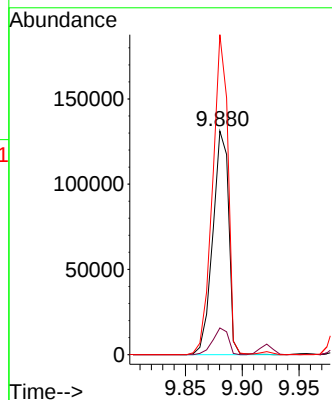
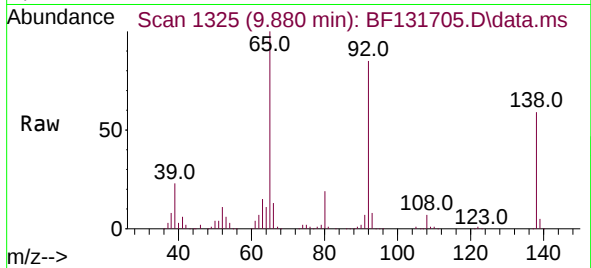




#53
3-Nitroaniline
Concen: 45.997 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

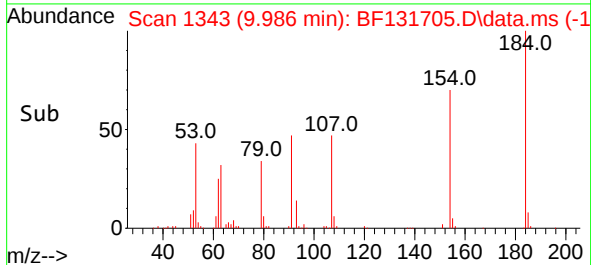
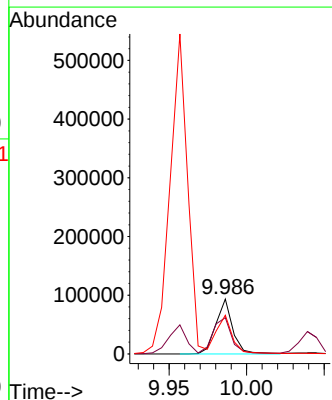
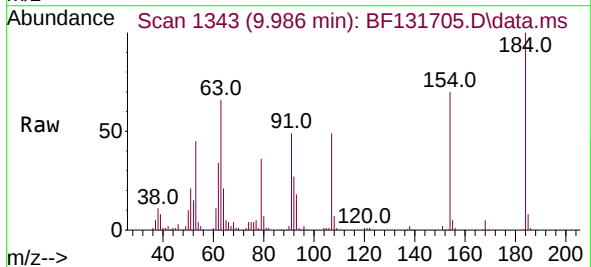
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

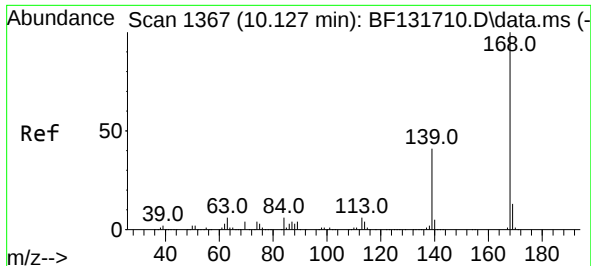
Tgt Ion:138 Resp: 127313
Ion Ratio Lower Upper
138 100
108 11.9 9.2 13.8
92 143.3 114.6 171.8



#54
2,4-Dinitrophenol
Concen: 48.645 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:184 Resp: 70442
Ion Ratio Lower Upper
184 100
63 65.9 55.8 83.8
154 70.4 57.1 85.7

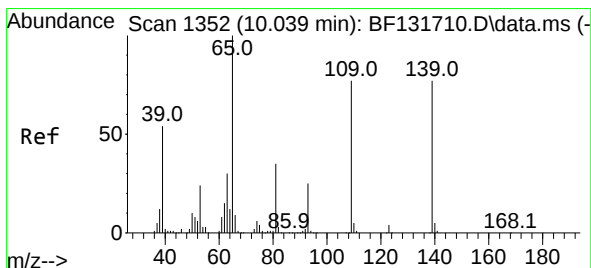
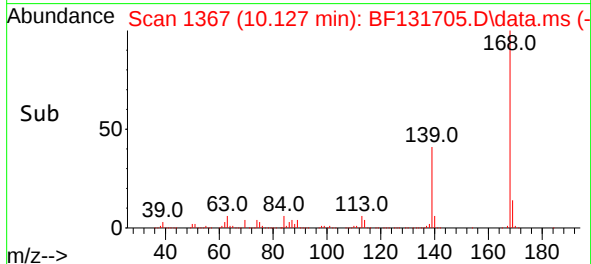
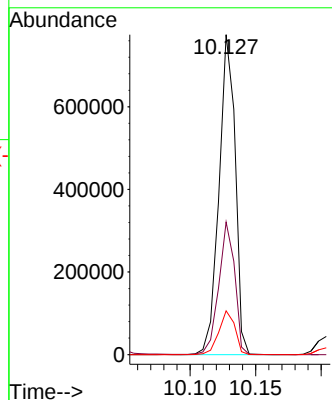
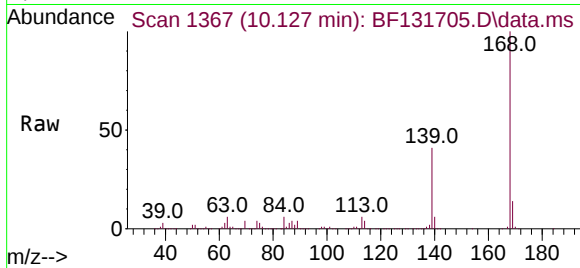




#55
Dibenzofuran
Concen: 40.635 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

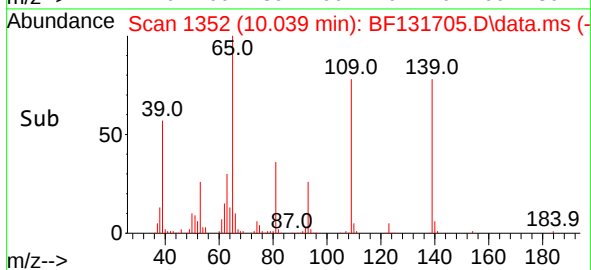
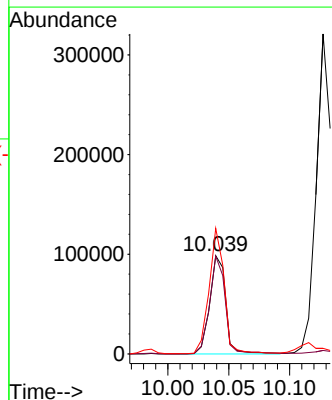
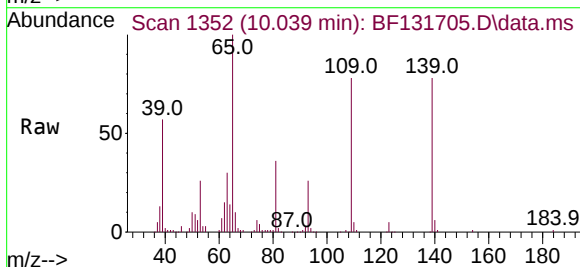
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

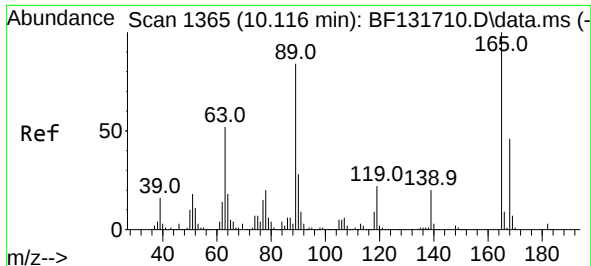
Tgt Ion:168 Resp: 666874
Ion Ratio Lower Upper
168 100
139 41.4 32.7 49.1
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 46.843 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:139 Resp: 90071
Ion Ratio Lower Upper
139 100
109 99.4 79.9 119.9
65 127.7 110.2 150.2

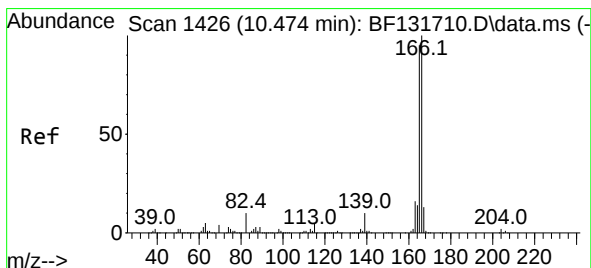
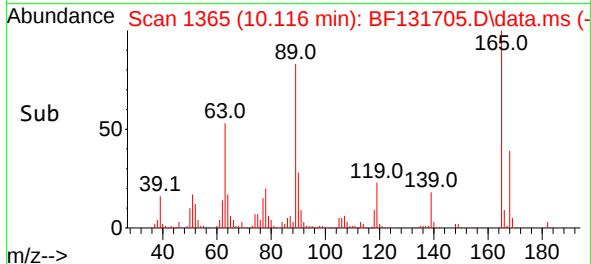
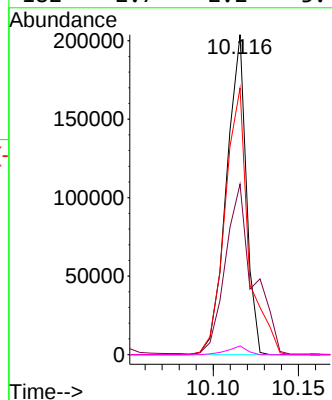
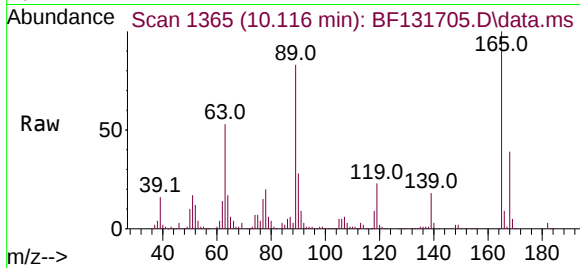




#57
2,4-Dinitrotoluene
Concen: 42.988 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

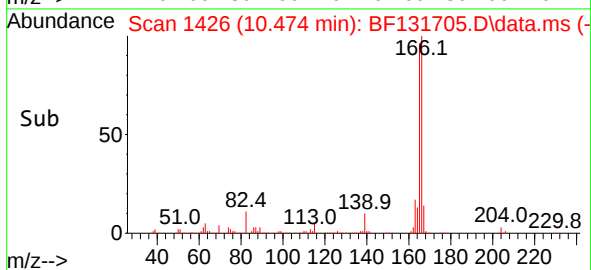
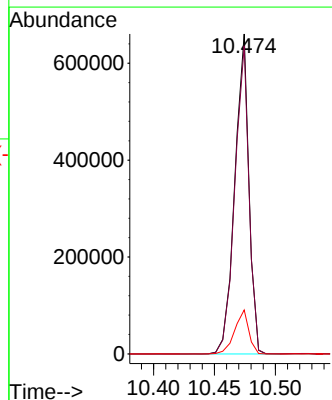
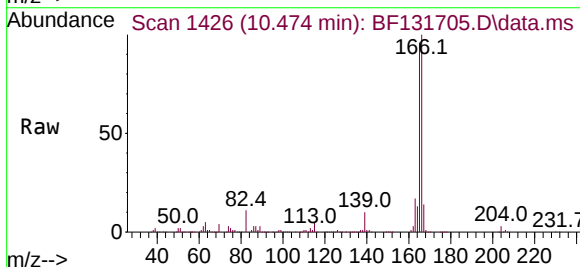
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

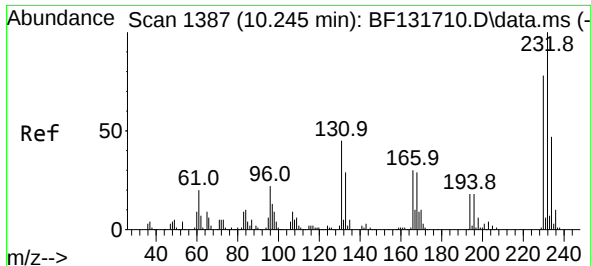
Tgt Ion:165 Resp: 164506
Ion Ratio Lower Upper
165 100
63 53.3 41.5 62.3
89 83.3 67.0 100.4
182 2.7 2.2 3.4



#58
Fluorene
Concen: 39.942 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:166 Resp: 532890
Ion Ratio Lower Upper
166 100
165 96.3 75.8 113.8
167 13.7 10.6 15.8

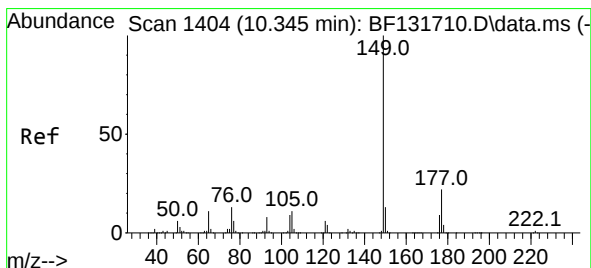
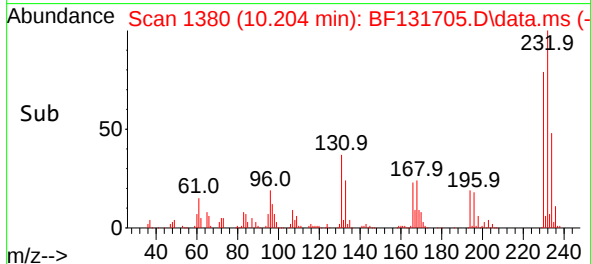
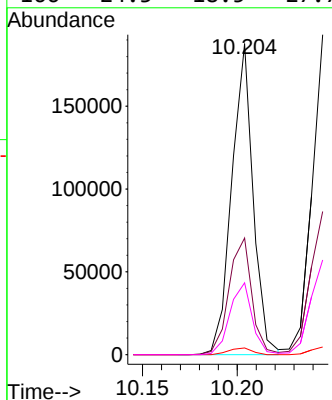
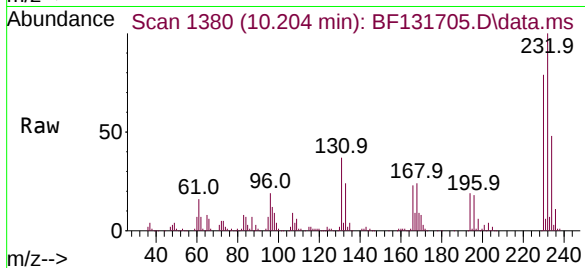




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.523 ng
RT: 10.204 min Scan# 1387
Delta R.T. -0.041 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

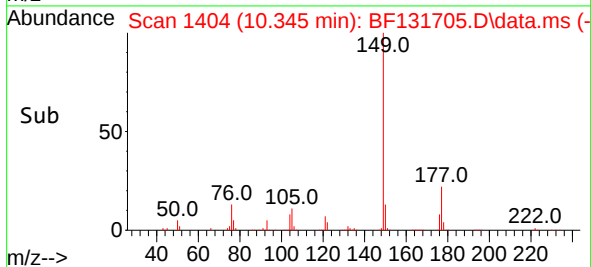
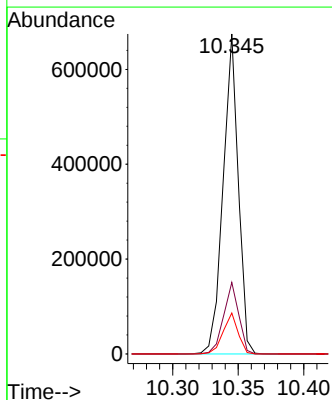
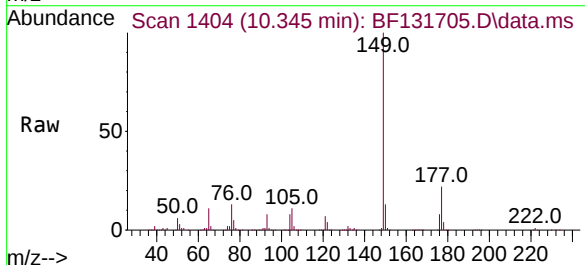
Instrument :
BNA_F
ClientSampleId :
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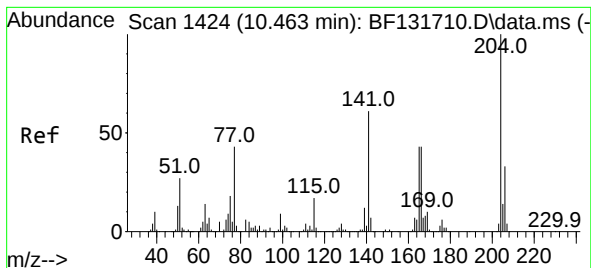
Tgt Ion:232 Resp: 147245
Ion Ratio Lower Upper
232 100
131 40.2 29.9 44.9
130 2.3 1.7 2.5
166 24.3 18.5 27.7



#60
Diethylphthalate
Concen: 40.669 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:149 Resp: 545354
Ion Ratio Lower Upper
149 100
177 22.3 17.4 26.0
150 12.8 10.2 15.2

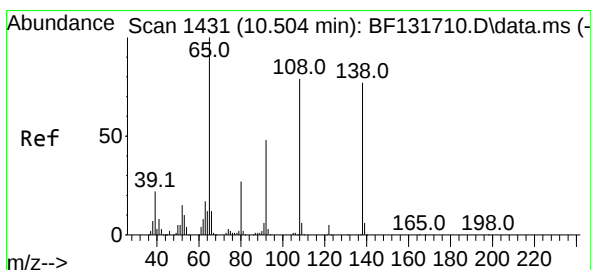
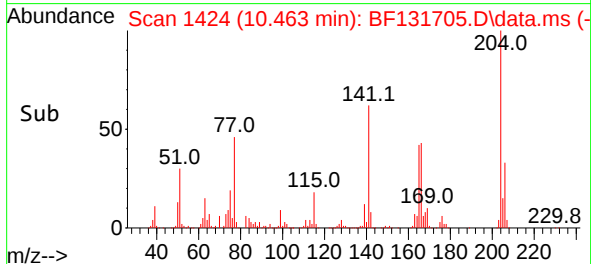
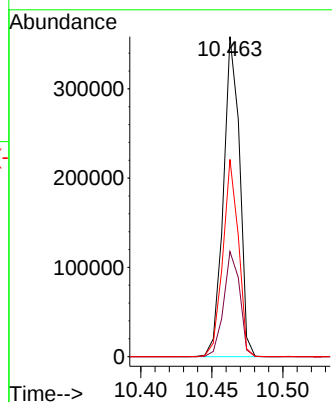
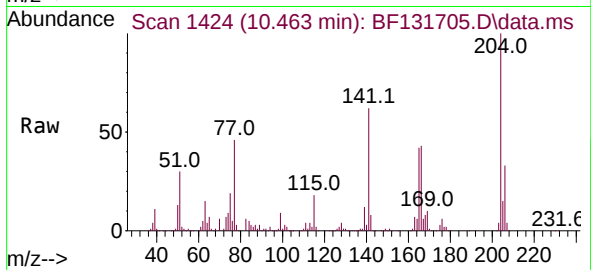




#61
4-Chlorophenyl-phenylether
Concen: 38.576 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

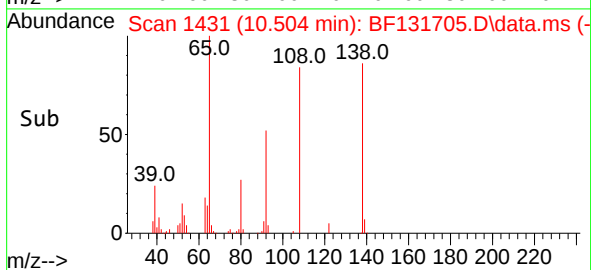
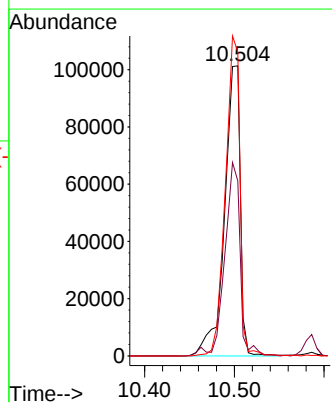
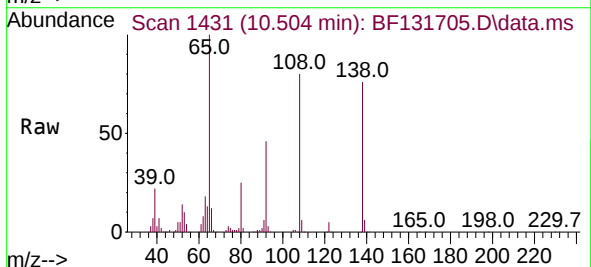
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

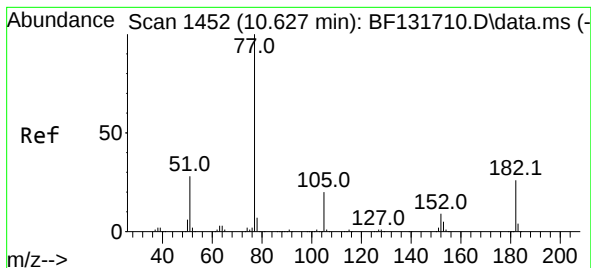
Tgt Ion:204 Resp: 284422
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 61.6 48.6 72.8



#62
4-Nitroaniline
Concen: 45.213 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:138 Resp: 124011
Ion Ratio Lower Upper
138 100
92 60.3 42.1 82.1
108 104.8 83.1 123.1





#63

Azobenzene

Concen: 39.525 ng

RT: 10.627 min Scan# 1452

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 604516

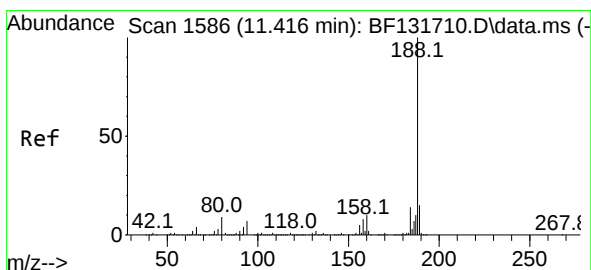
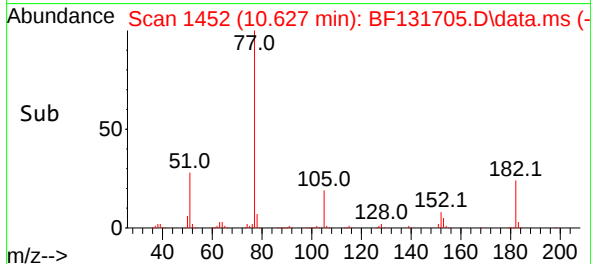
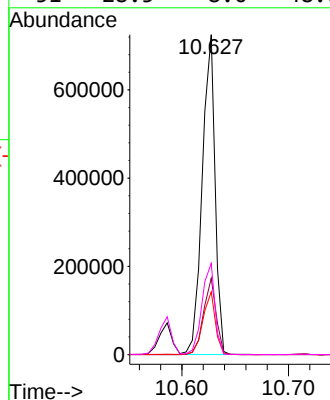
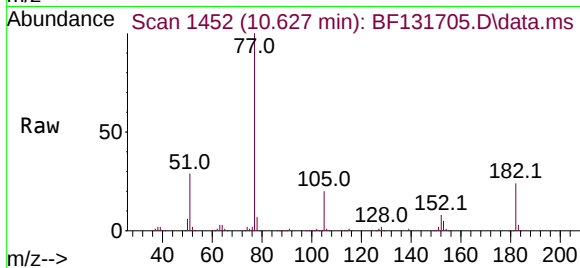
Ion Ratio Lower Upper

77 100

182 23.9 5.8 45.8

105 19.6 0.0 39.7

51 28.5 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: BF131705.D

Acq: 20 Dec 2022 10:32

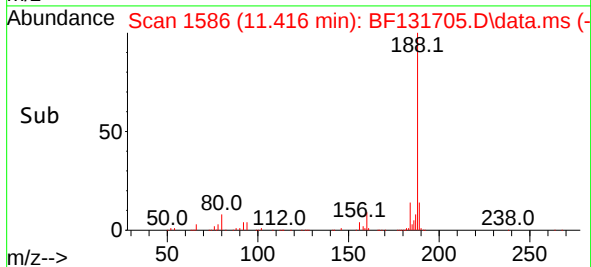
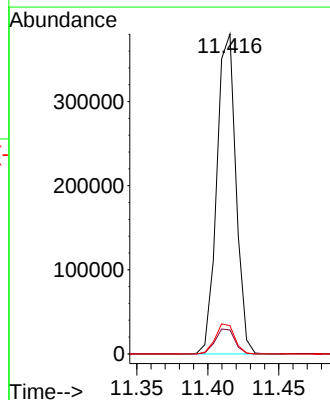
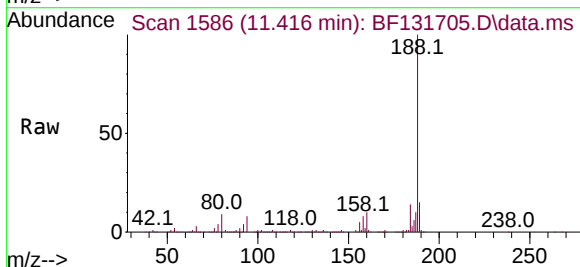
Tgt Ion:188 Resp: 357466

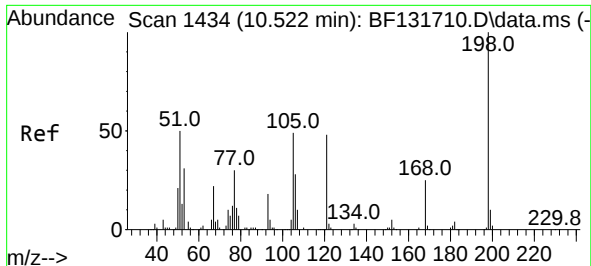
Ion Ratio Lower Upper

188 100

94 7.5 5.9 8.9

80 8.8 7.0 10.6

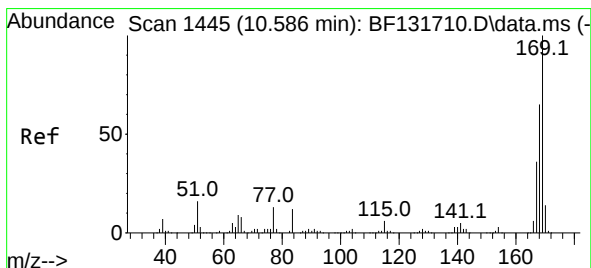
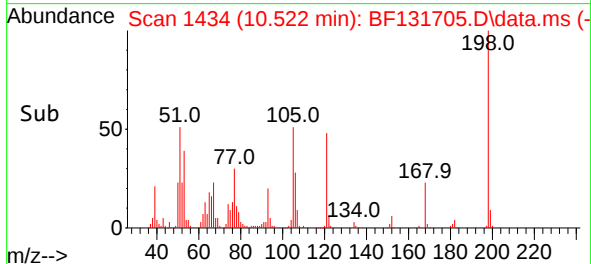
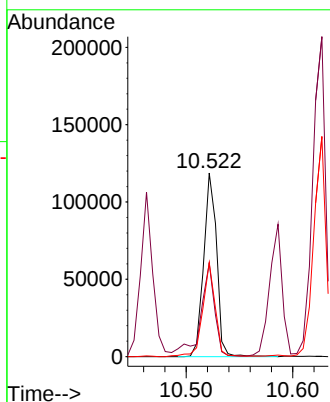
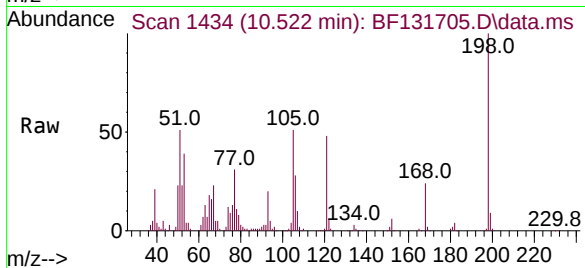




#65
4,6-Dinitro-2-methylphenol
Concen: 44.065 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

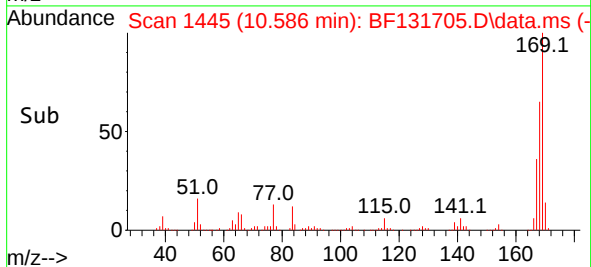
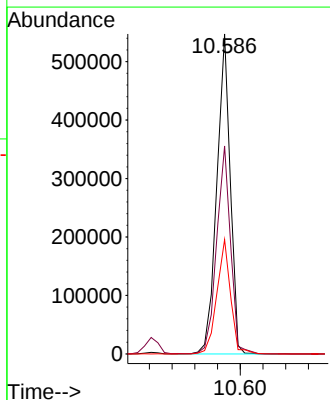
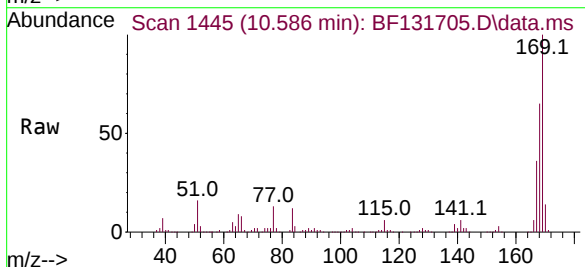
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

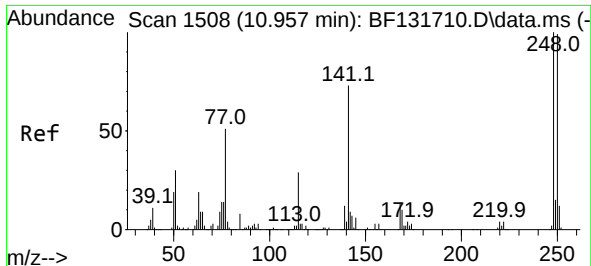
Tgt Ion:198 Resp: 99768
Ion Ratio Lower Upper
198 100
51 50.9 34.1 74.1
105 51.2 29.7 69.7



#66
n-Nitrosodiphenylamine
Concen: 38.763 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:169 Resp: 447965
Ion Ratio Lower Upper
169 100
168 65.0 52.4 78.6
167 35.7 28.6 42.8

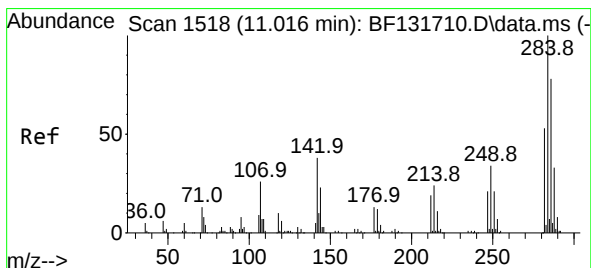
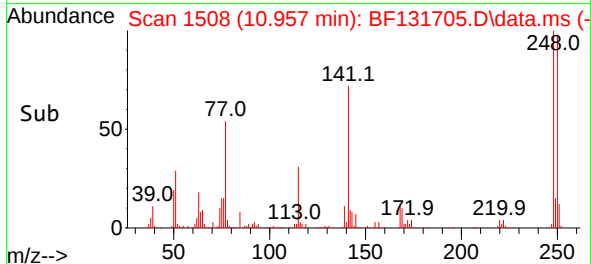
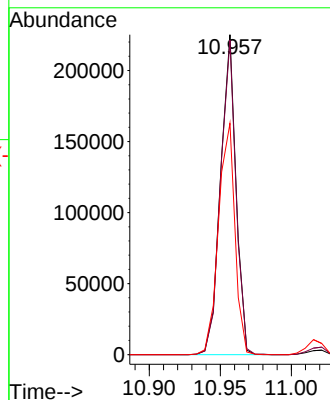
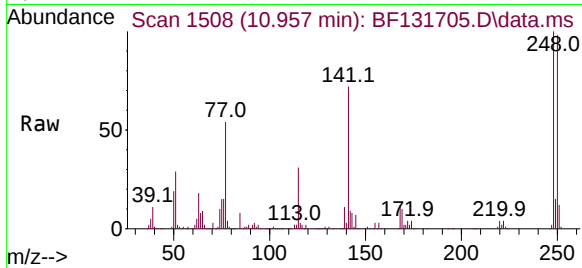




#67
4-Bromophenyl-phenylether
Concen: 37.055 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

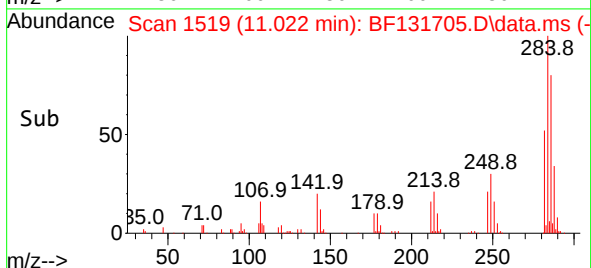
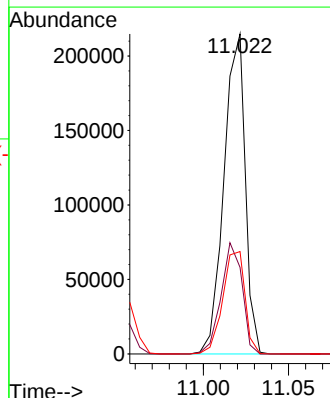
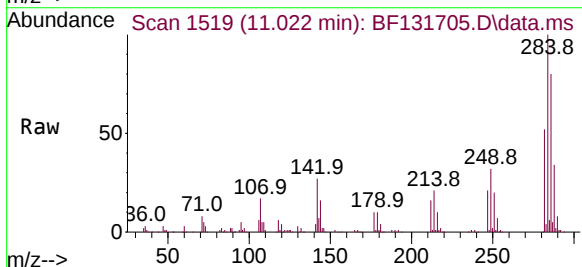
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

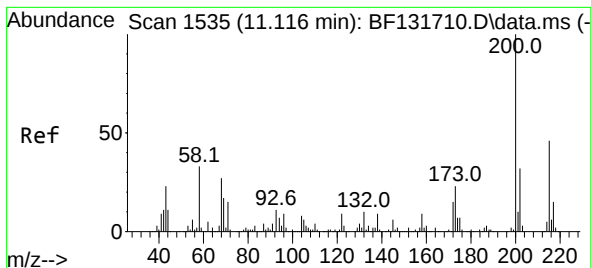
Tgt Ion:248 Resp: 170397
Ion Ratio Lower Upper
248 100
250 98.3 79.4 119.0
141 72.3 58.1 87.1



#68
Hexachlorobenzene
Concen: 37.478 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:284 Resp: 186420
Ion Ratio Lower Upper
284 100
142 27.0 30.2 45.4#
249 32.0 27.2 40.8





#69

Atrazine

Concen: 41.989 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

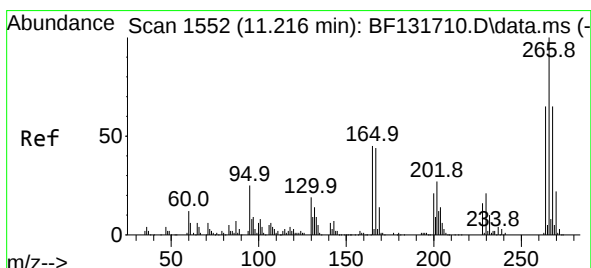
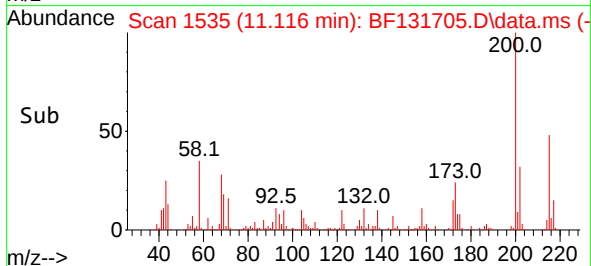
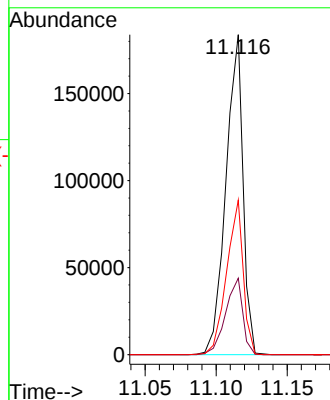
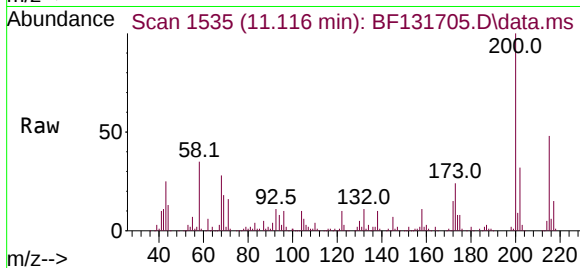
Tgt Ion:200 Resp: 154093

Ion Ratio Lower Upper

200 100

173 23.9 2.7 42.7

215 48.3 26.4 66.4



#70

Pentachlorophenol

Concen: 40.751 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

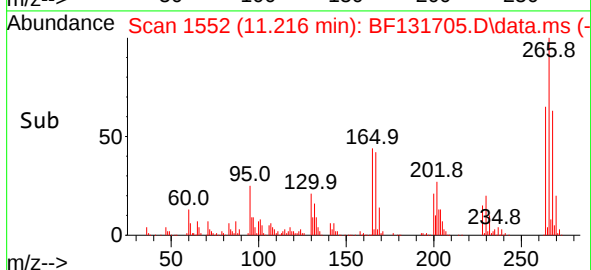
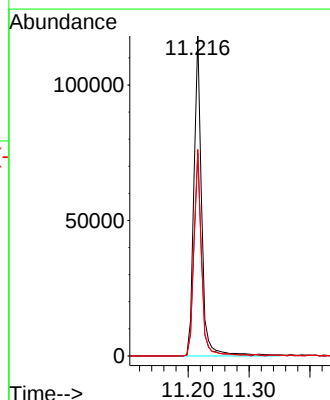
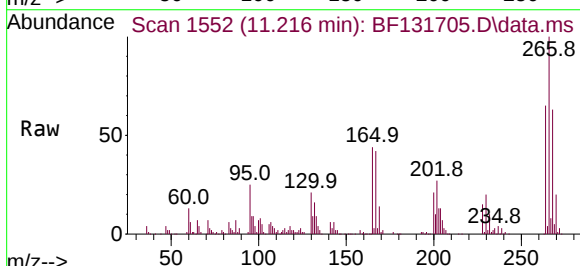
Tgt Ion:266 Resp: 104351

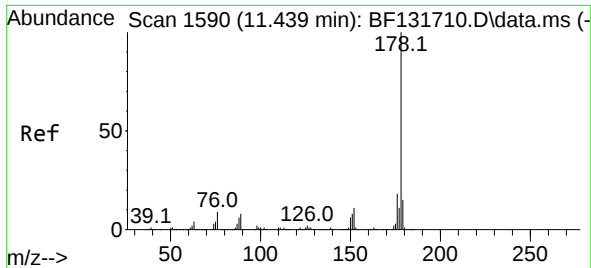
Ion Ratio Lower Upper

266 100

268 63.4 52.2 78.4

264 64.5 52.0 78.0

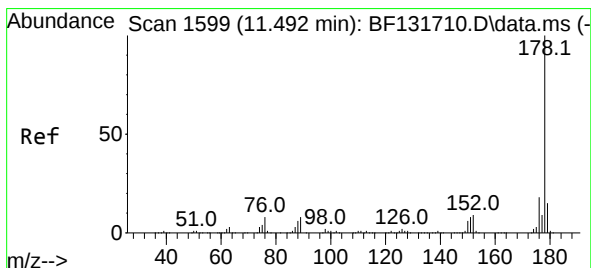
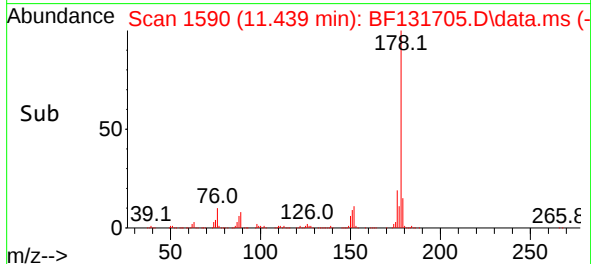
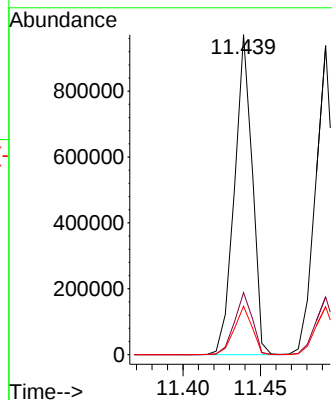
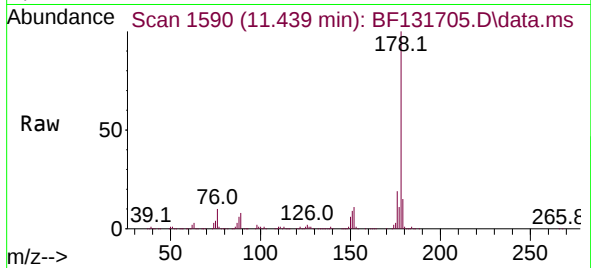




#71
Phenanthrene
Concen: 38.856 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

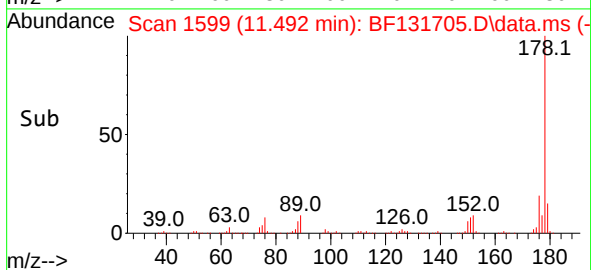
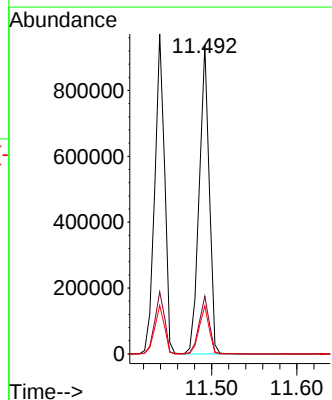
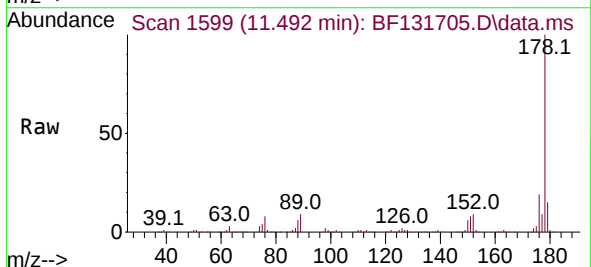
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

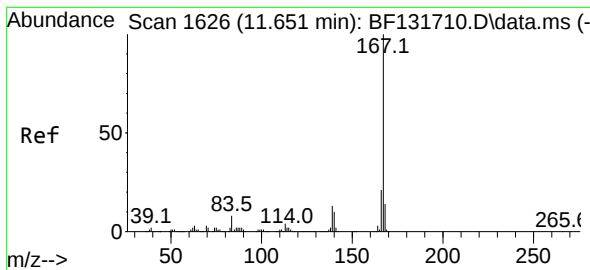
Tgt Ion:178 Resp: 774191
Ion Ratio Lower Upper
178 100
176 19.4 14.8 22.2
179 15.1 12.2 18.4



#72
Anthracene
Concen: 39.339 ng
RT: 11.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:178 Resp: 762577
Ion Ratio Lower Upper
178 100
176 18.7 14.6 21.8
179 15.5 12.2 18.4





#73

Carbazole

Concen: 40.832 ng

RT: 11.651 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

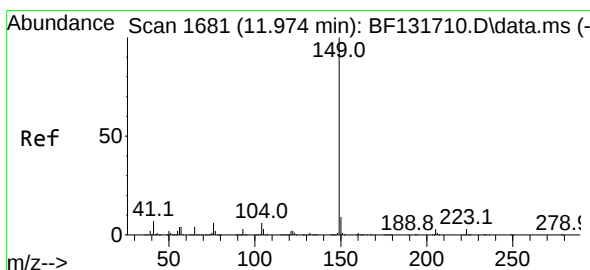
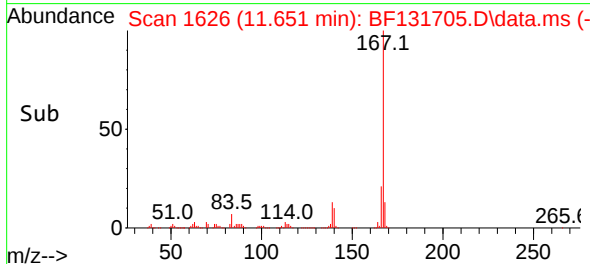
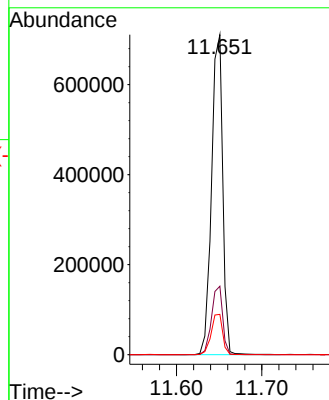
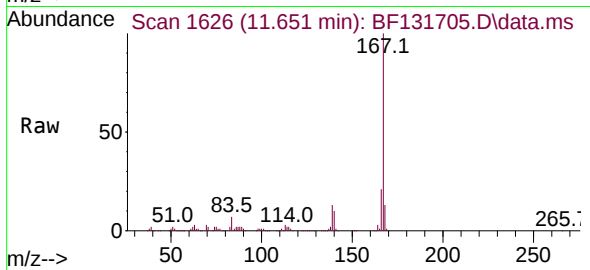
Tgt Ion:167 Resp: 646080

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 12.6 10.5 15.7



#74

Di-n-butylphthalate

Concen: 42.221 ng

RT: 11.974 min Scan# 1681

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

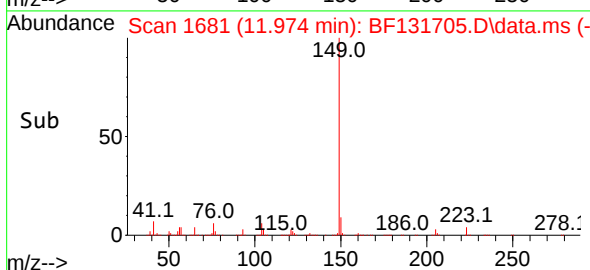
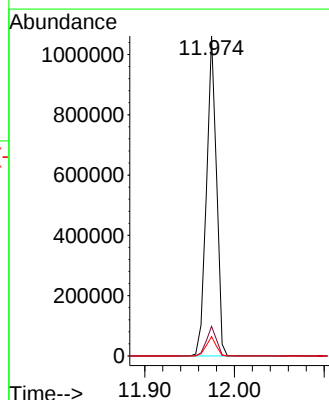
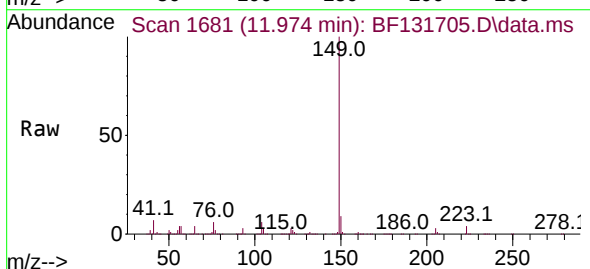
Tgt Ion:149 Resp: 819583

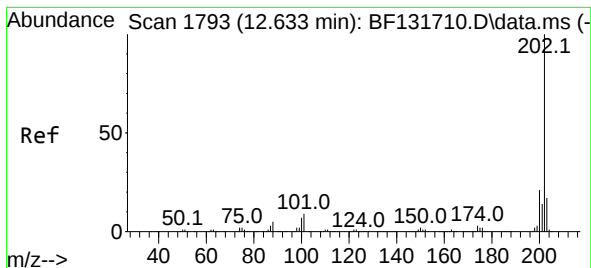
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 6.0 5.0 7.4





#75

Fluoranthene

Concen: 40.437 ng

RT: 12.633 min Scan# 1793

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

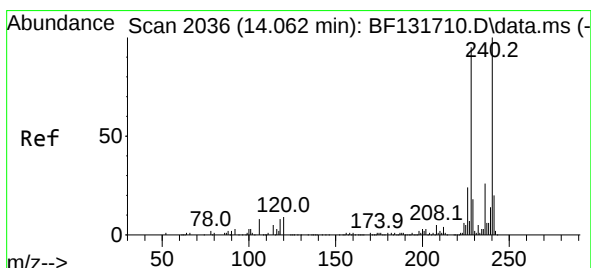
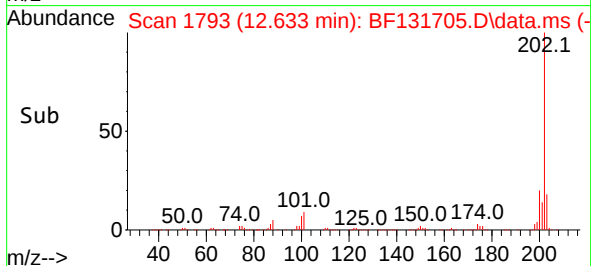
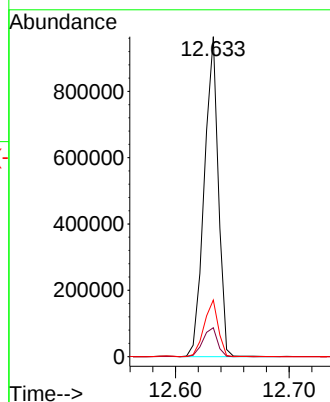
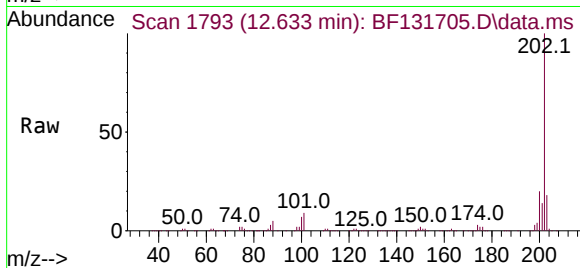
Tgt Ion:202 Resp: 829645

Ion Ratio Lower Upper

202 100

101 9.0 0.0 28.8

203 17.7 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 2037

Delta R.T. 0.006 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

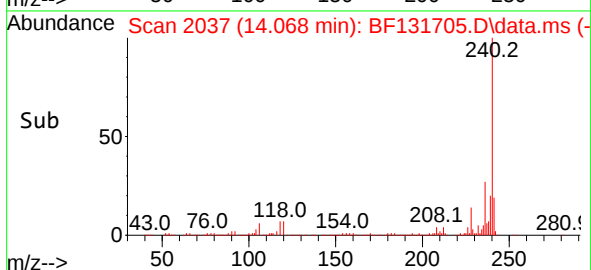
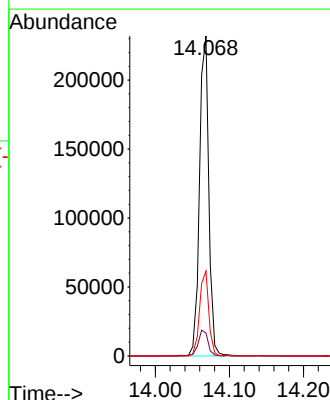
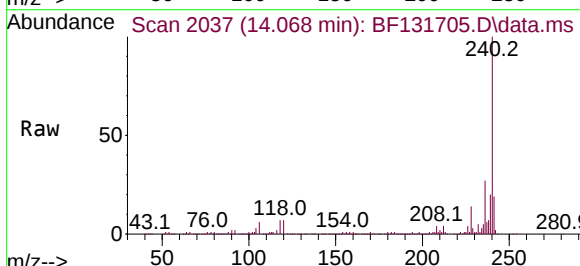
Tgt Ion:240 Resp: 202190

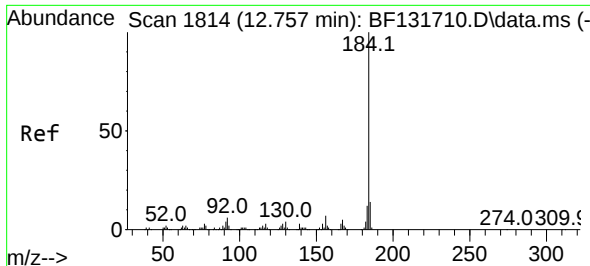
Ion Ratio Lower Upper

240 100

120 7.2 7.6 11.4#

236 26.5 21.2 31.8

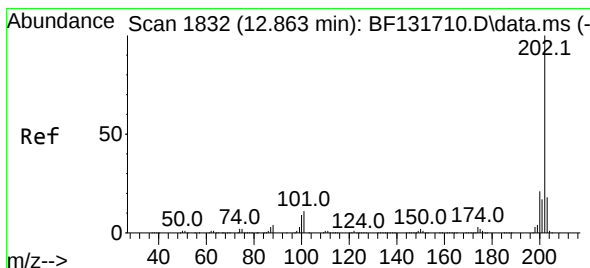
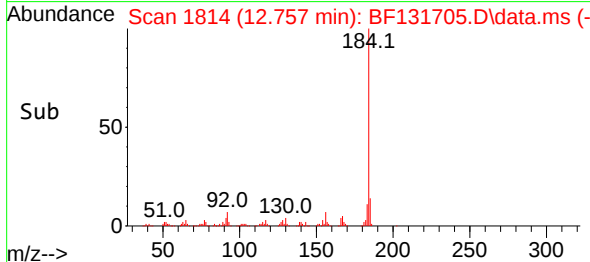
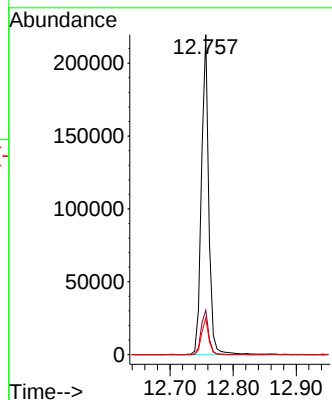
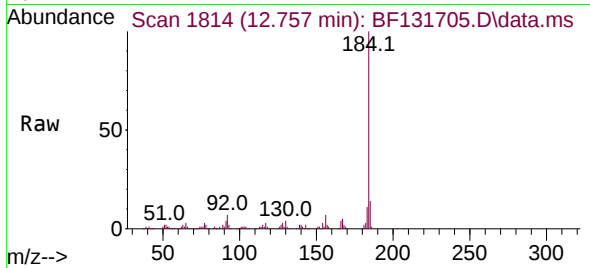




#77
Benzidine
Concen: 32.652 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

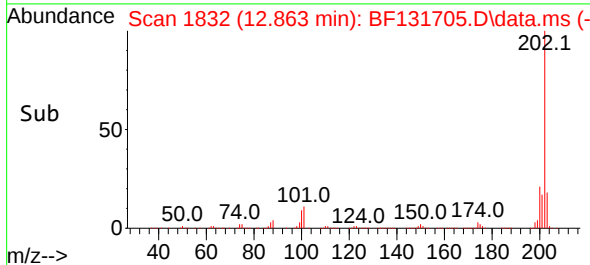
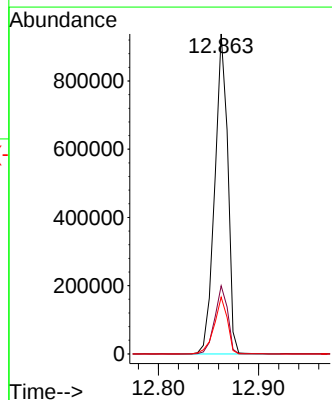
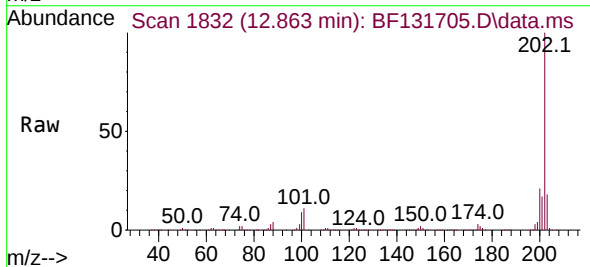
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

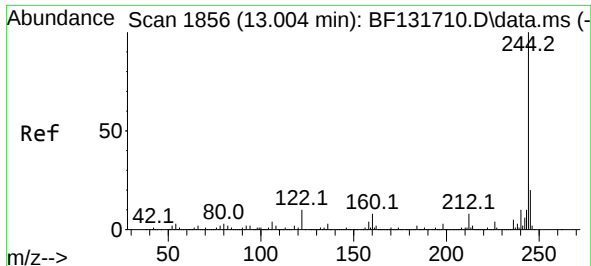
Tgt Ion:184 Resp: 176890
Ion Ratio Lower Upper
184 100
185 13.8 11.3 16.9
183 11.4 9.3 13.9



#78
Pyrene
Concen: 42.142 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:202 Resp: 840195
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.7 14.1 21.1

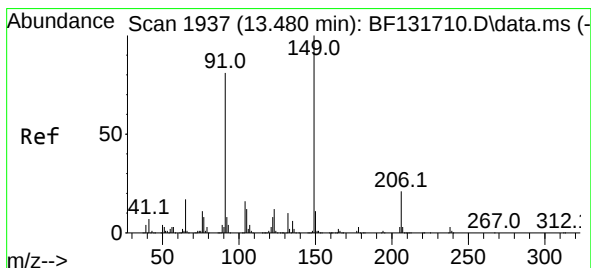
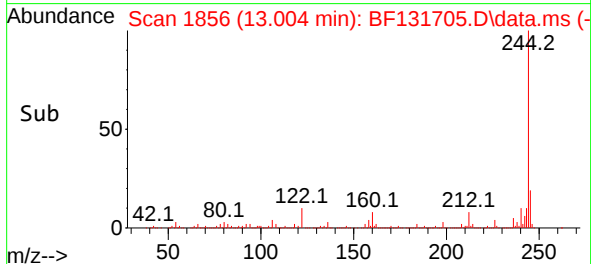
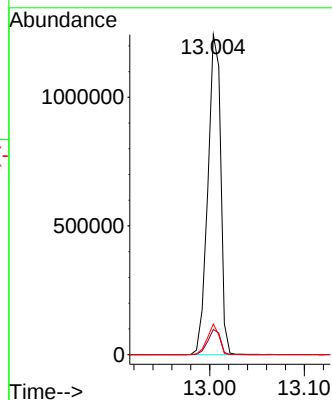
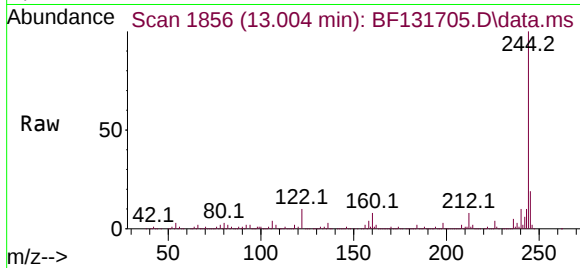




#79
 Terphenyl-d14
 Concen: 79.545 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: BF131705.D
 Acq: 20 Dec 2022 10:32

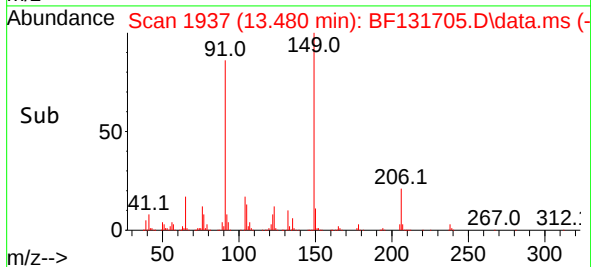
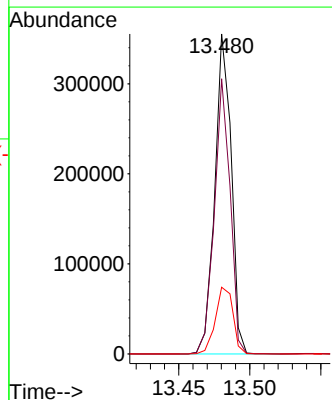
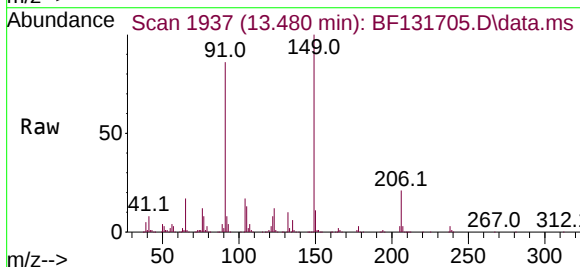
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

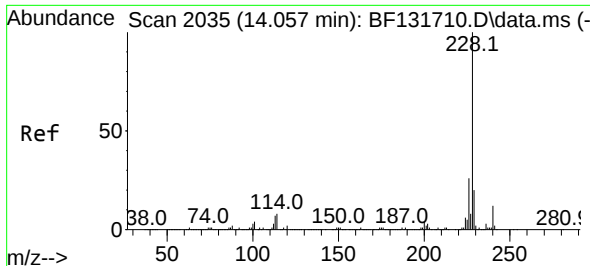
Tgt Ion:244 Resp: 1172750
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 9.6 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 49.611 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. 0.000 min
 Lab File: BF131705.D
 Acq: 20 Dec 2022 10:32

Tgt Ion:149 Resp: 286237
 Ion Ratio Lower Upper
 149 100
 91 86.0 64.9 97.3
 206 20.8 17.0 25.4

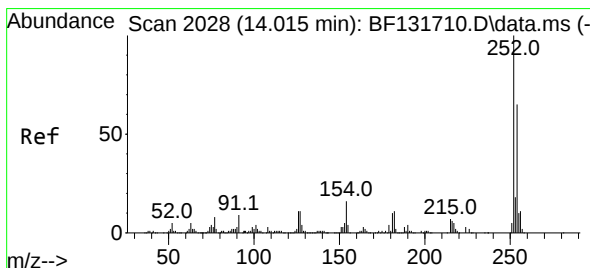
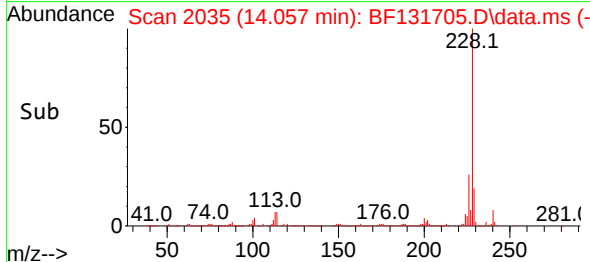
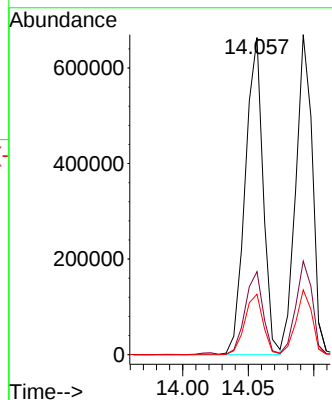
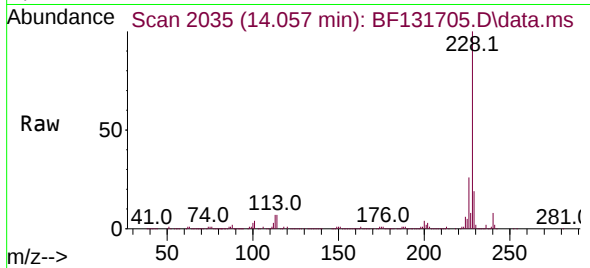




#81
Benzo(a)anthracene
Concen: 42.979 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

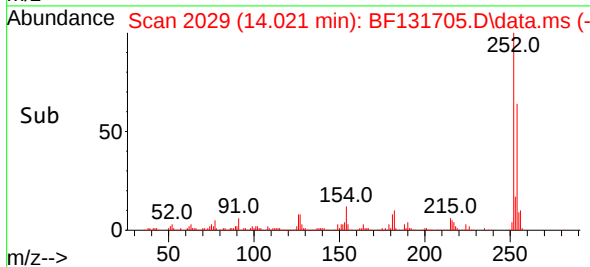
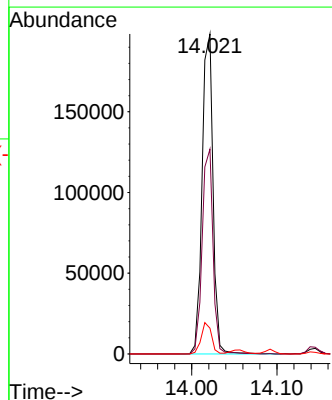
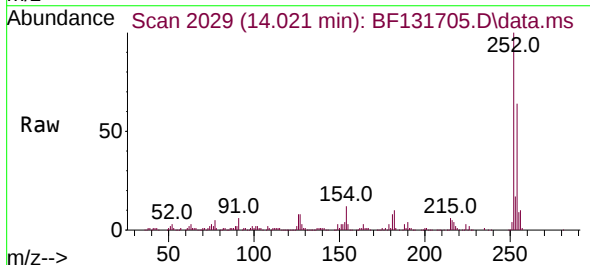
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

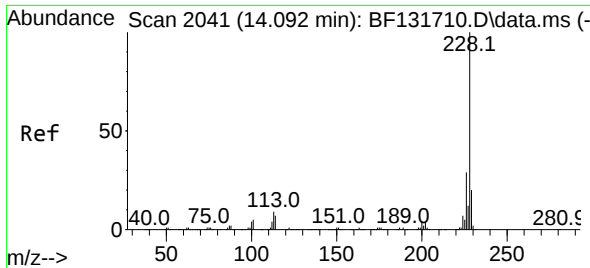
Tgt Ion:228 Resp: 627548
Ion Ratio Lower Upper
228 100
226 26.2 21.0 31.4
229 19.0 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 42.290 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:252 Resp: 175686
Ion Ratio Lower Upper
252 100
254 64.0 52.1 78.1
126 8.0 8.4 12.6

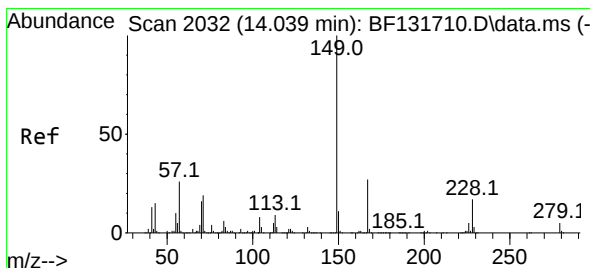
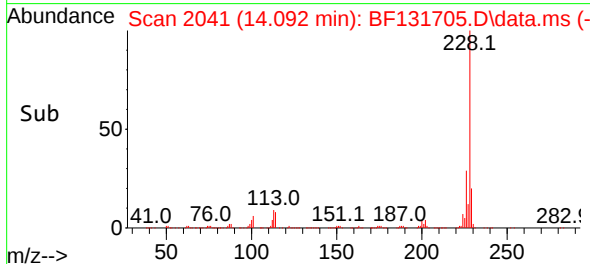
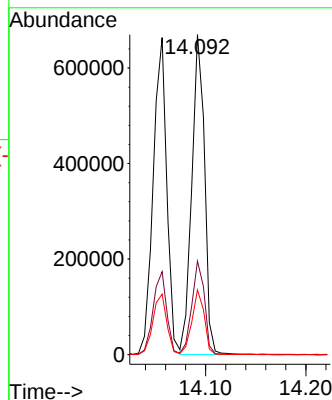
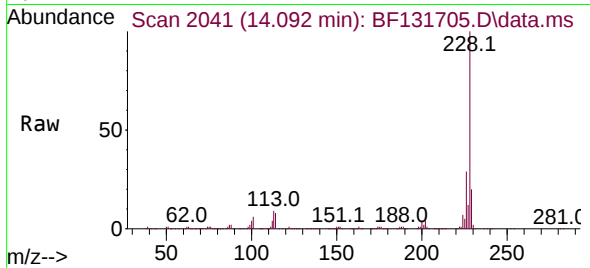




#83
Chrysene
Concen: 42.561 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

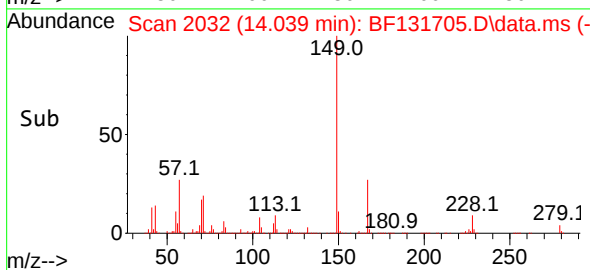
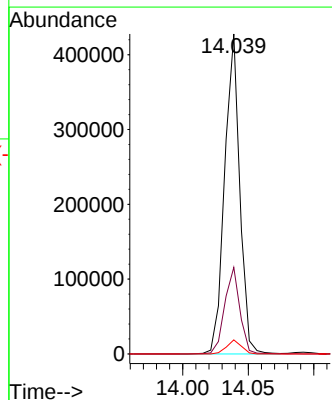
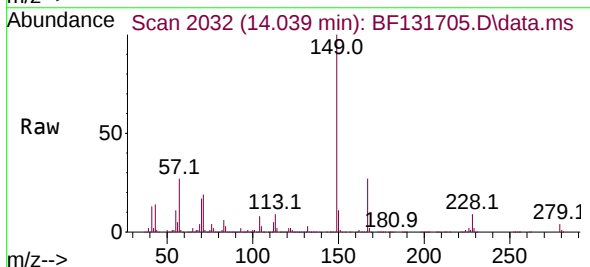
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

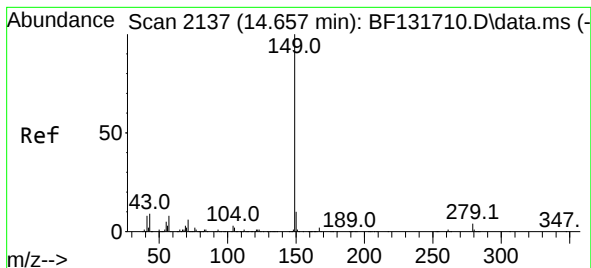
Tgt Ion:228 Resp: 590814
Ion Ratio Lower Upper
228 100
226 29.2 23.5 35.3
229 20.2 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.209 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131705.D
Acq: 20 Dec 2022 10:32

Tgt Ion:149 Resp: 343777
Ion Ratio Lower Upper
149 100
167 27.0 21.7 32.5
279 4.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 42.369 ng

RT: 14.657 min Scan# 2137

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

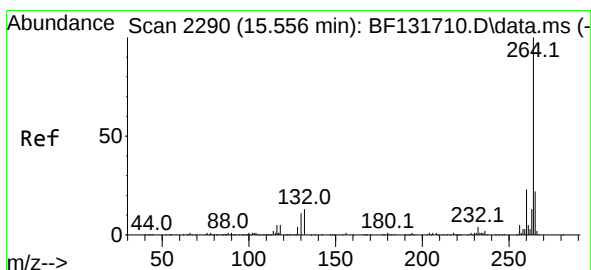
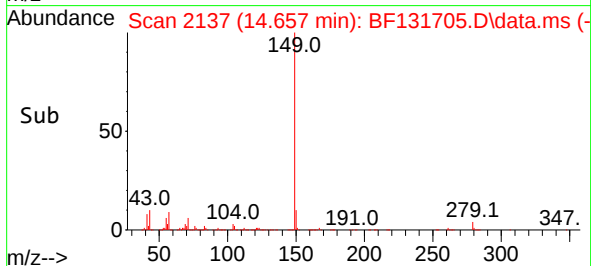
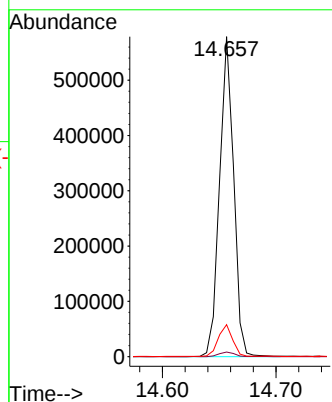
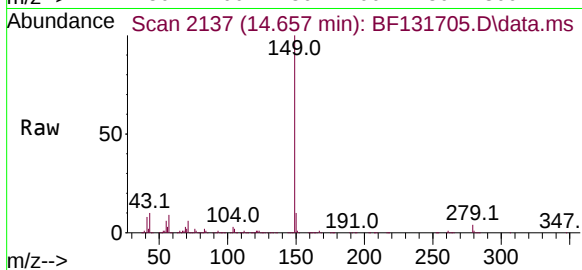
Tgt Ion:149 Resp: 498597

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 10.2 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2290

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

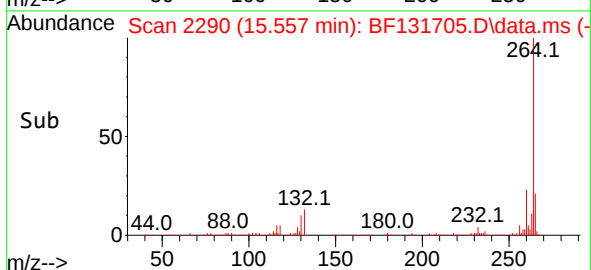
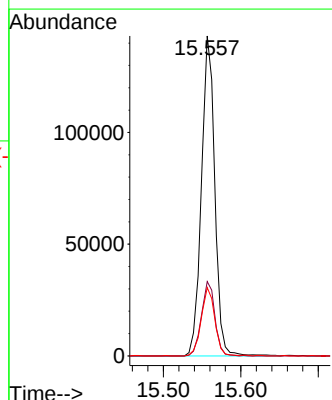
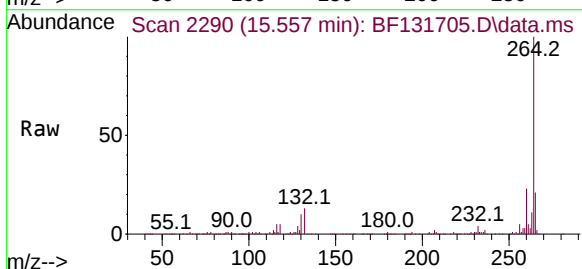
Tgt Ion:264 Resp: 171429

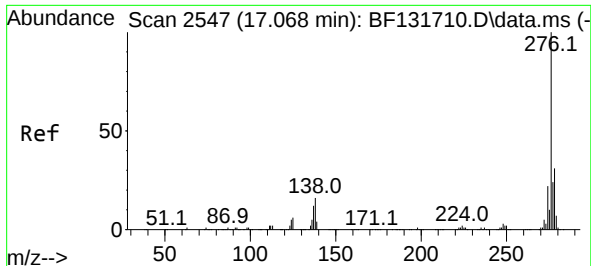
Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.3 17.4 26.2

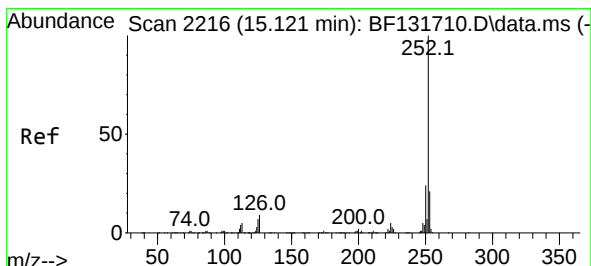
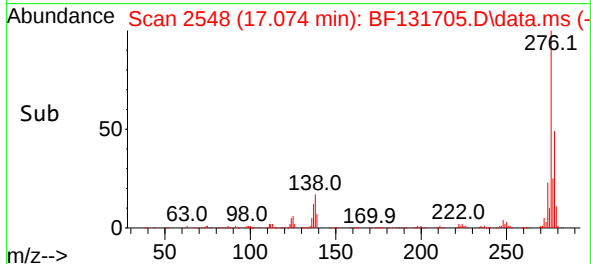
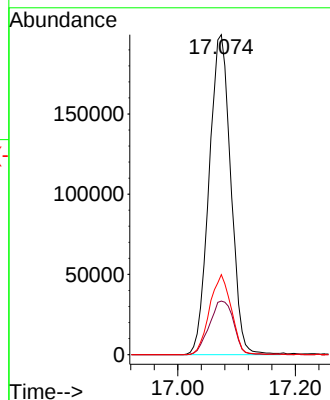
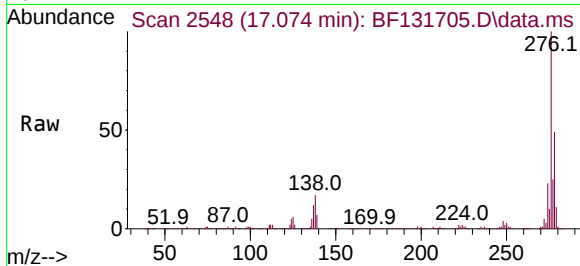




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.498 ng
 RT: 17.074 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: BF131705.D
 Acq: 20 Dec 2022 10:32

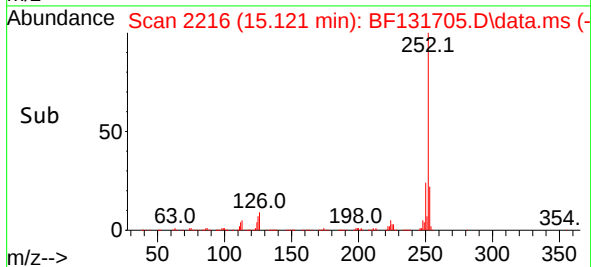
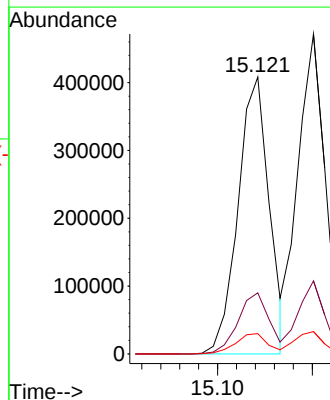
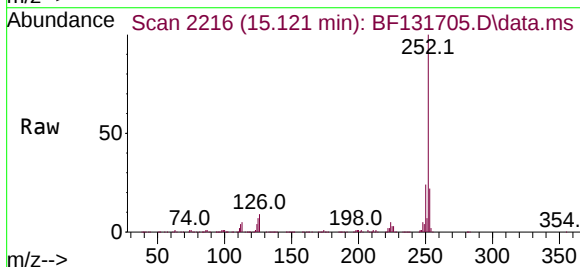
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

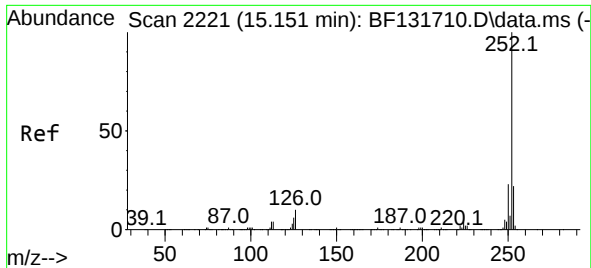
Tgt Ion:276 Resp: 510622
 Ion Ratio Lower Upper
 276 100
 138 18.7 14.4 21.6
 277 25.0 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 41.231 ng
 RT: 15.121 min Scan# 2216
 Delta R.T. 0.000 min
 Lab File: BF131705.D
 Acq: 20 Dec 2022 10:32

Tgt Ion:252 Resp: 465857
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.2 25.8
 125 7.3 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 40.069 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

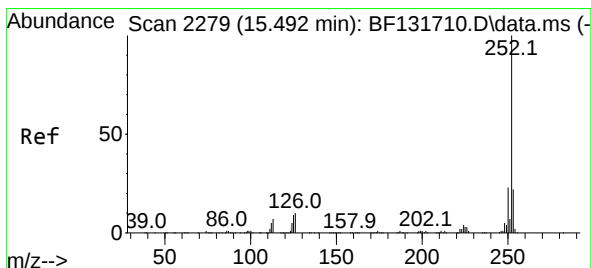
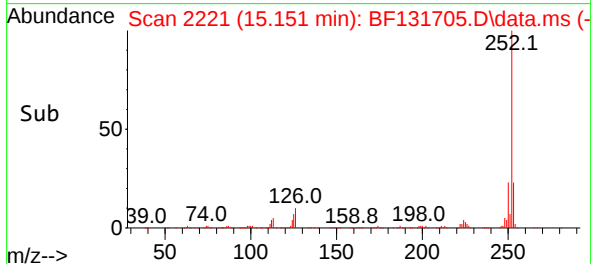
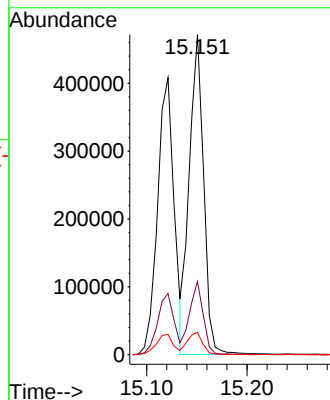
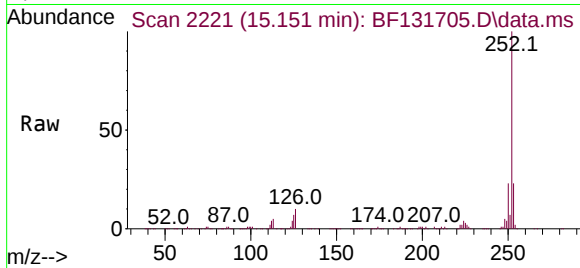
Tgt Ion:252 Resp: 472540

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

125 7.0 5.2 7.8



#90

Benzo(a)pyrene

Concen: 39.728 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.006 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

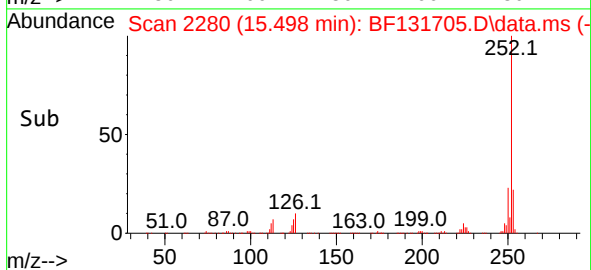
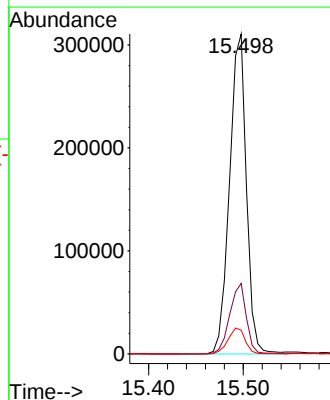
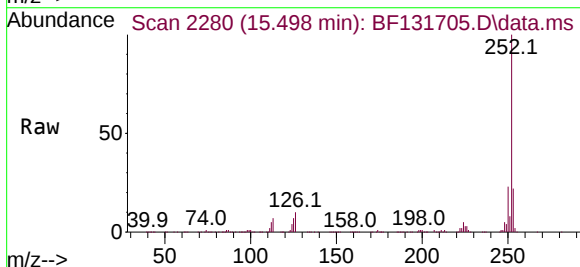
Tgt Ion:252 Resp: 383064

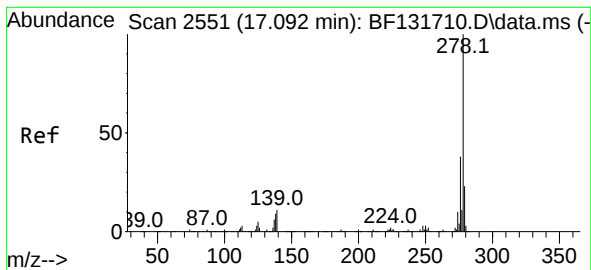
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 7.4 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 36.872 ng

RT: 17.092 min Scan# 2551

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

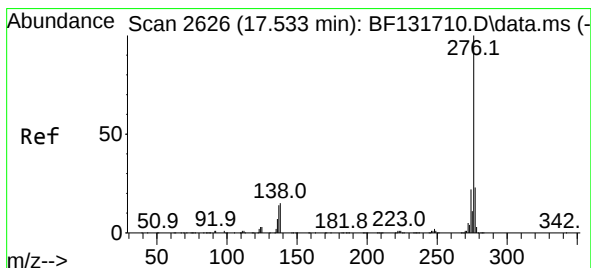
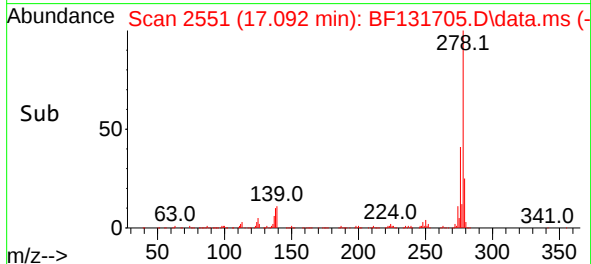
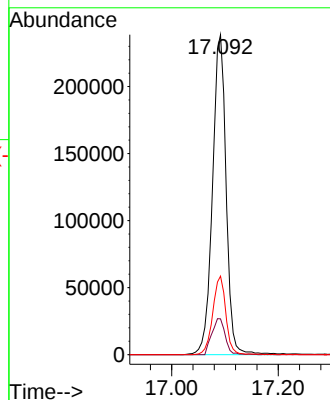
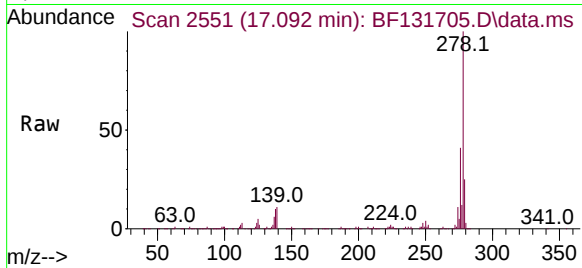
Tgt Ion:278 Resp: 424557

Ion Ratio Lower Upper

278 100

139 11.2 8.7 13.1

279 24.5 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 36.412 ng

RT: 17.533 min Scan# 2626

Delta R.T. 0.000 min

Lab File: BF131705.D

Acq: 20 Dec 2022 10:32

Tgt Ion:276 Resp: 421372

Ion Ratio Lower Upper

276 100

277 23.2 18.3 27.5

138 15.3 12.3 18.5

