

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
 Data File : BF134073.D
 Acq On : 05 Jul 2023 18:31
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 06 00:20:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	111412	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	407794	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	203417	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	393836	20.000	ng	0.00
76) Chrysene-d12	14.045	240	239418	20.000	ng	0.00
86) Perylene-d12	15.545	264	199000	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	533253	80.064	ng	0.00
7) Phenol-d6	6.487	99	639402	78.062	ng	0.00
23) Nitrobenzene-d5	7.416	82	610952	80.760	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	204163	80.050	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1083172	77.418	ng	0.00
79) Terphenyl-d14	12.980	244	1176717	79.101	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	110087	40.086	ng	99
3) Pyridine	3.422	79	295375	41.292	ng	99
4) n-Nitrosodimethylamine	3.387	42	167607	41.025	ng	97
6) Aniline	6.516	93	401155	40.247	ng	96
8) 2-Chlorophenol	6.634	128	266341	39.393	ng	97
9) Benzaldehyde	6.404	77	170688	37.238	ng	96
10) Phenol	6.504	94	342800	39.804	ng	95
11) bis(2-Chloroethyl)ether	6.592	93	245722	38.755	ng	97
12) 1,3-Dichlorobenzene	6.792	146	283181	39.287	ng	97
13) 1,4-Dichlorobenzene	6.869	146	286544	39.358	ng	98
14) 1,2-Dichlorobenzene	7.022	146	271472	39.814	ng	98
15) Benzyl Alcohol	6.992	79	252868	40.046	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	417980	37.263	ng	97
17) 2-Methylphenol	7.104	107	236367	39.041	ng	99
18) Hexachloroethane	7.357	117	108590	40.226	ng	99
19) n-Nitroso-di-n-propyla...	7.263	70	194583	37.460	ng	99
20) 3+4-Methylphenols	7.257	107	286612	39.022	ng	97
22) Acetophenone	7.257	105	366879	39.559	ng	97
24) Nitrobenzene	7.434	77	306181	40.052	ng	97
25) Isophorone	7.669	82	530332	38.573	ng	98
26) 2-Nitrophenol	7.745	139	149440	40.750	ng	94
27) 2,4-Dimethylphenol	7.786	122	226666	39.047	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	303716	38.150	ng	98
29) 2,4-Dichlorophenol	7.986	162	227215	39.472	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	234646	39.505	ng	97
31) Naphthalene	8.151	128	762281	38.699	ng	99
32) Benzoic acid	7.898	122	163038m	37.481	ng	
33) 4-Chloroaniline	8.204	127	332490	39.460	ng	97
34) Hexachlorobutadiene	8.263	225	150340	40.126	ng	99
35) Caprolactam	8.581	113	72304	38.148	ng	99
36) 4-Chloro-3-methylphenol	8.686	107	259203	40.083	ng	100
37) 2-Methylnaphthalene	8.845	142	535582	38.450	ng	99
38) 1-Methylnaphthalene	8.939	142	497142	38.391	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	241005	39.991	ng	99
41) Hexachlorocyclopentadiene	8.992	237	97158	33.982	ng	97
43) 2,4,6-Trichlorophenol	9.122	196	160706	39.172	ng	99

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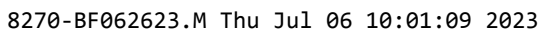
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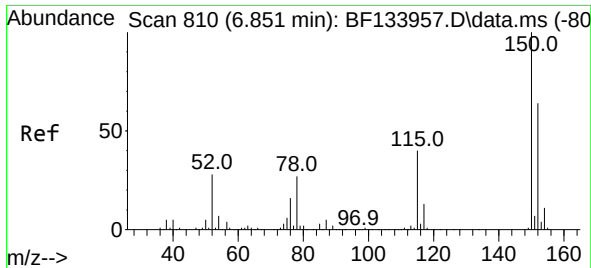
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	185937	38.530	ng	99
46) 1,1'-Biphenyl	9.310	154	637496	39.069	ng	98
47) 2-Chloronaphthalene	9.333	162	460913	38.606	ng	96
48) 2-Nitroaniline	9.433	65	175640	40.367	ng	98
49) Acenaphthylene	9.751	152	784269	38.455	ng	99
50) Dimethylphthalate	9.610	163	569006	38.535	ng	100
51) 2,6-Dinitrotoluene	9.675	165	125071	39.326	ng	# 86
52) Acenaphthene	9.922	154	459019	38.788	ng	99
53) 3-Nitroaniline	9.845	138	151117	39.607	ng	98
54) 2,4-Dinitrophenol	9.957	184	62746	36.376	ng	96
55) Dibenzofuran	10.098	168	711256	38.457	ng	98
56) 4-Nitrophenol	10.010	139	99348	37.225	ng	97
57) 2,4-Dinitrotoluene	10.086	165	166814	39.717	ng	99
58) Fluorene	10.439	166	558289	38.801	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	147034	38.627	ng	99
60) Diethylphthalate	10.310	149	591409	38.443	ng	99
61) 4-Chlorophenyl-phenyle...	10.433	204	268391	38.706	ng	95
62) 4-Nitroaniline	10.463	138	151072	39.289	ng	95
63) Azobenzene	10.592	77	562940	38.685	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	91957	42.827	ng	79
66) n-Nitrosodiphenylamine	10.551	169	502662	39.947	ng	98
67) 4-Bromophenyl-phenylether	10.922	248	168903	40.349	ng	94
68) Hexachlorobenzene	10.986	284	180701	40.657	ng	94
69) Atrazine	11.080	200	137412	39.479	ng	98
70) Pentachlorophenol	11.186	266	105605	39.739	ng	99
71) Phenanthrene	11.410	178	777144	39.197	ng	99
72) Anthracene	11.463	178	819100	39.720	ng	100
73) Carbazole	11.616	167	760367	40.284	ng	98
74) Di-n-butylphthalate	11.945	149	893812	39.820	ng	99
75) Fluoranthene	12.604	202	861621	40.199	ng	99
77) Benzidine	12.727	184	270559	47.493	ng	99
78) Pyrene	12.833	202	868329	38.972	ng	99
80) Butylbenzylphthalate	13.457	149	330584	39.560	ng	97
81) Benzo(a)anthracene	14.033	228	649086	39.092	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	200713	38.155	ng	100
83) Chrysene	14.068	228	617879	38.420	ng	100
84) Bis(2-ethylhexyl)phtha...	14.015	149	371028	38.640	ng	99
85) Di-n-octyl phthalate	14.639	149	497119	35.234	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	559527	40.520	ng	98
88) Benzo(b)fluoranthene	15.104	252	462464	39.522	ng	99
89) Benzo(k)fluoranthene	15.133	252	480566	40.337	ng	99
90) Benzo(a)pyrene	15.486	252	443869	39.228	ng	98
91) Dibenzo(a,h)anthracene	17.115	278	449075	39.816	ng	99
92) Benzo(g,h,i)perylene	17.568	276	467406	40.186	ng	100

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

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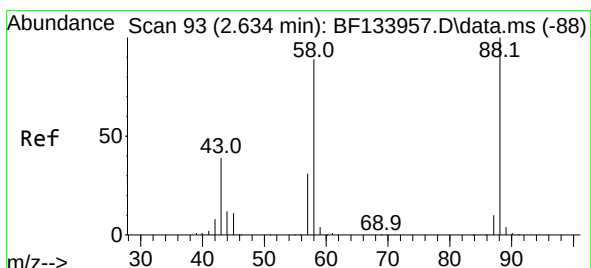
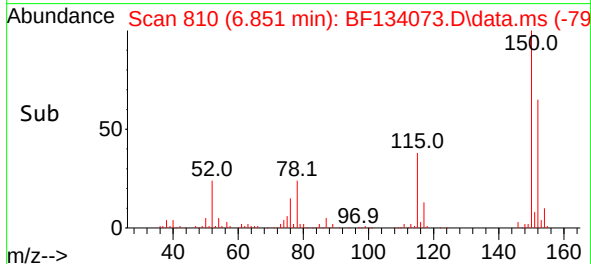
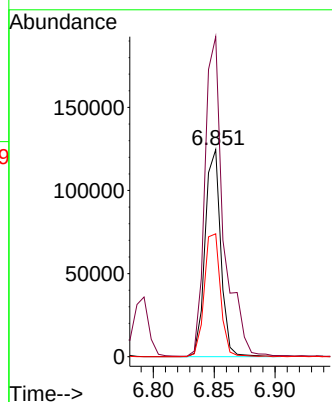
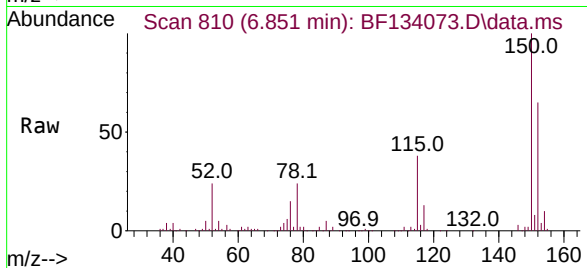




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.851 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF134073.D
 Acq: 05 Jul 2023 18:31

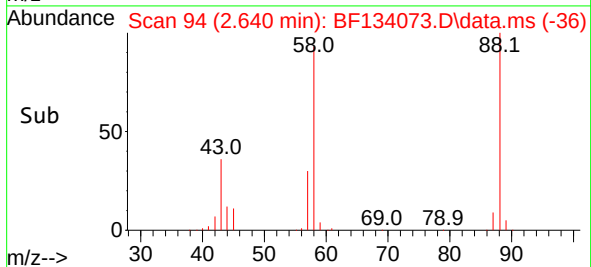
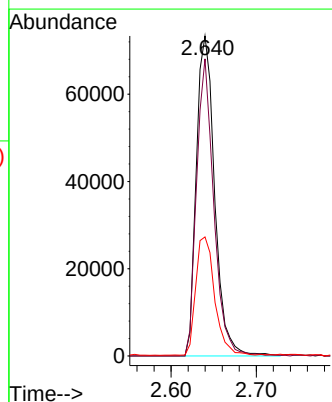
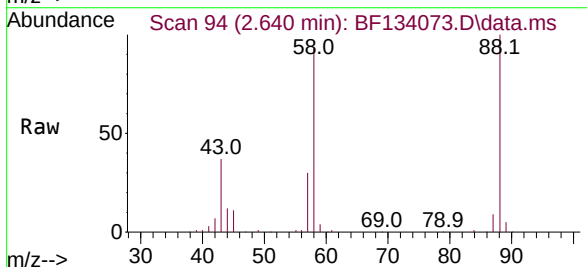
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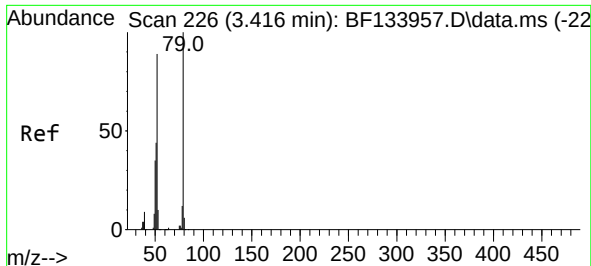
Tgt Ion:152 Resp: 111412
 Ion Ratio Lower Upper
 152 100
 150 154.6 124.5 186.7
 115 59.3 50.2 75.2



#2
 1,4-Dioxane
 Concen: 40.086 ng
 RT: 2.640 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: BF134073.D
 Acq: 05 Jul 2023 18:31

Tgt Ion: 88 Resp: 110087
 Ion Ratio Lower Upper
 88 100
 58 87.2 68.8 103.2
 43 38.0 30.7 46.1

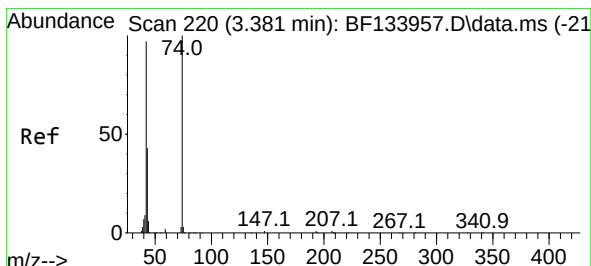
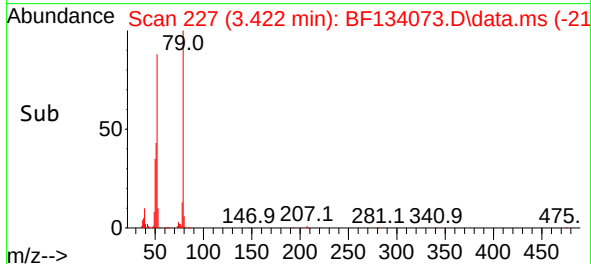
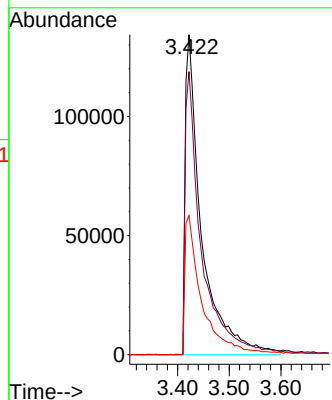
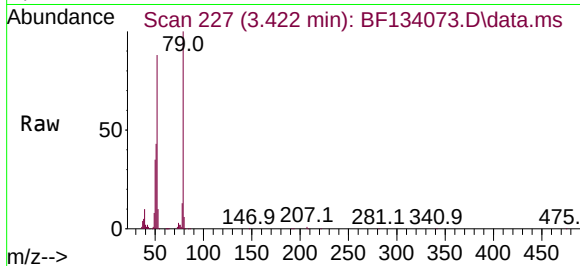




#3
Pyridine
Concen: 41.292 ng
RT: 3.422 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

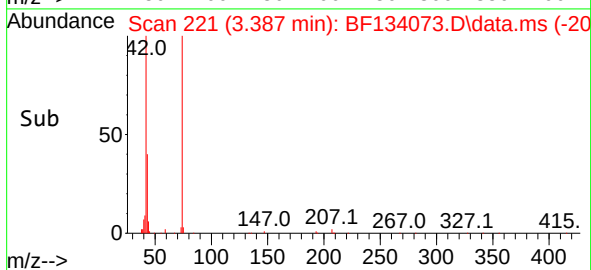
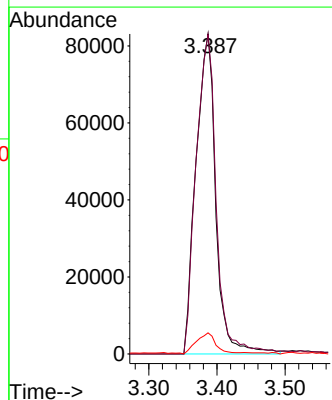
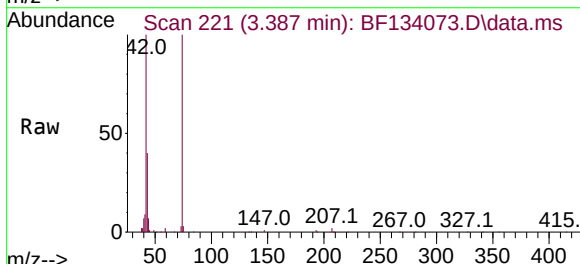
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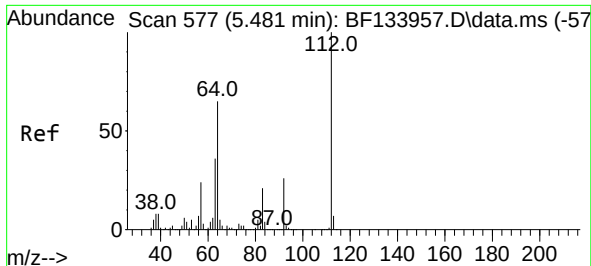
Tgt Ion: 79 Resp: 295375
Ion Ratio Lower Upper
79 100
52 88.5 71.1 106.7
51 43.5 35.2 52.8



#4
n-Nitrosodimethylamine
Concen: 41.025 ng
RT: 3.387 min Scan# 221
Delta R.T. -0.018 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion: 42 Resp: 167607
Ion Ratio Lower Upper
42 100
74 99.9 82.4 123.6
44 6.6 4.9 7.3

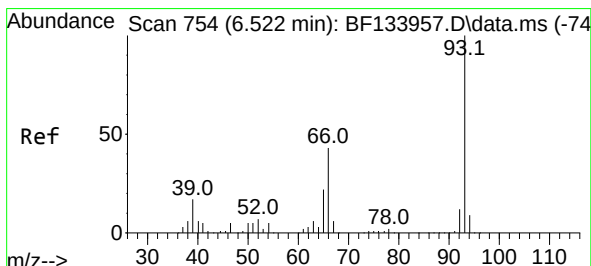
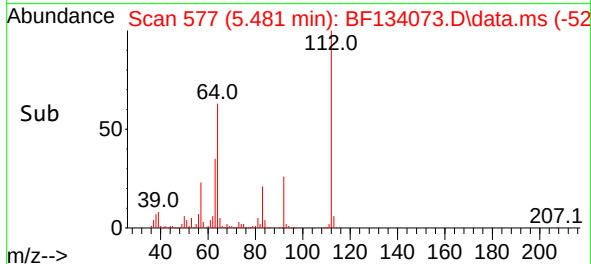
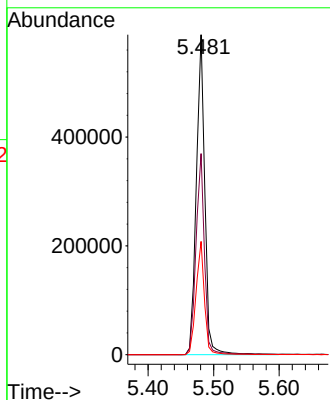
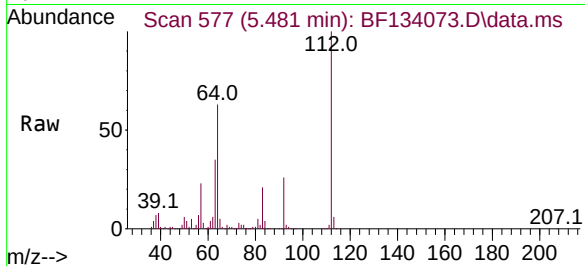




#5
2-Fluorophenol
Concen: 80.064 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

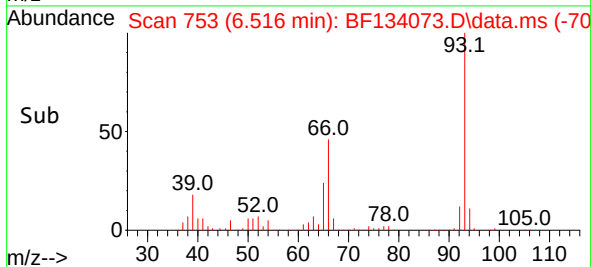
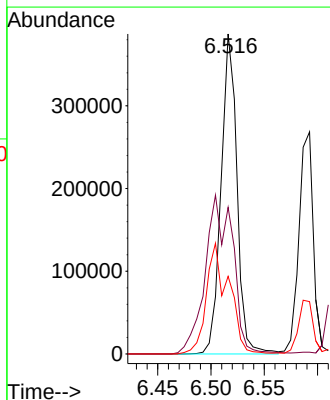
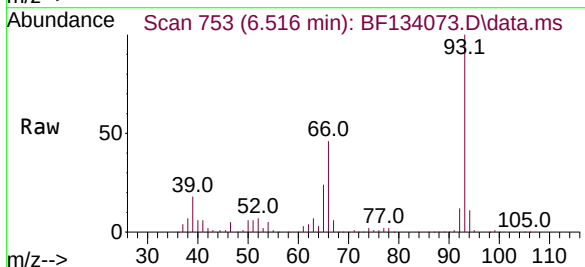
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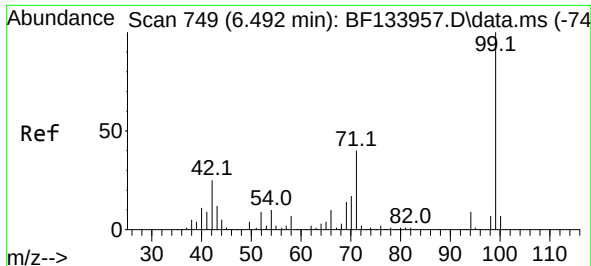
Tgt Ion:112 Resp: 533253
Ion Ratio Lower Upper
112 100
64 62.9 52.1 78.1
63 35.4 28.6 42.8



#6
Aniline
Concen: 40.247 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion: 93 Resp: 401155
Ion Ratio Lower Upper
93 100
66 45.8 34.5 51.7
65 24.3 17.8 26.6

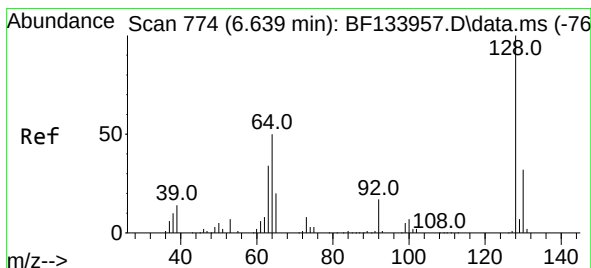
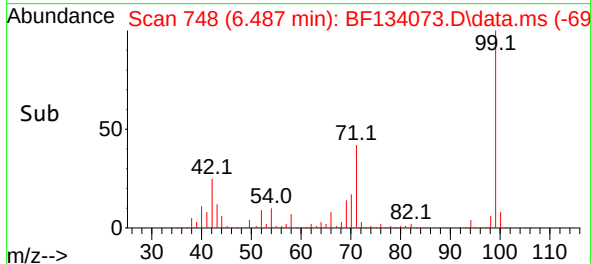
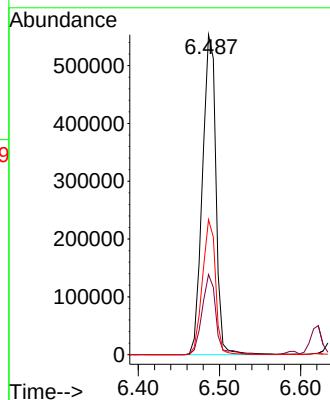
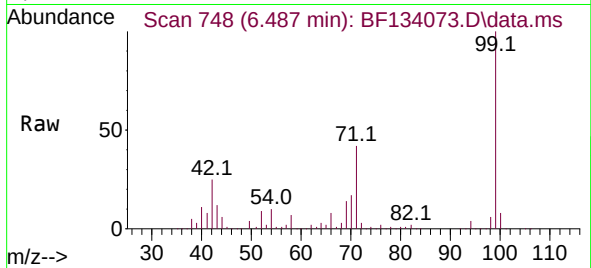




#7
Phenol-d6
Concen: 78.062 ng
RT: 6.487 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

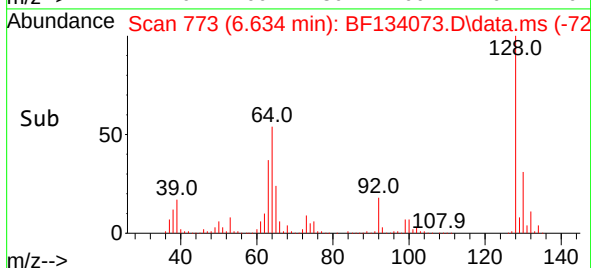
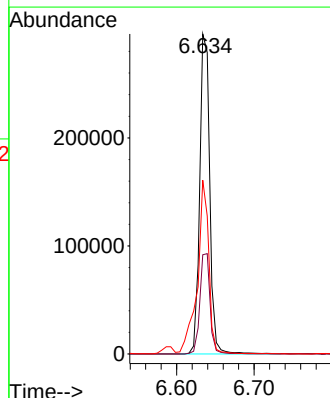
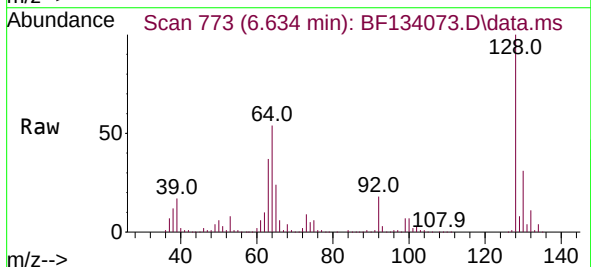
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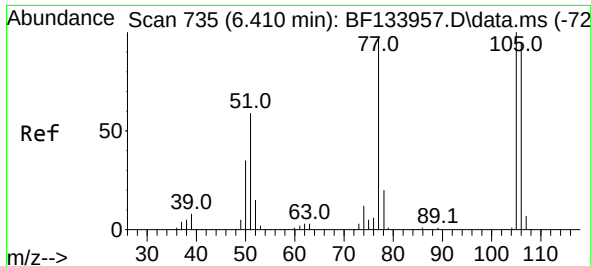
Tgt Ion: 99 Resp: 639402
Ion Ratio Lower Upper
99 100
42 25.0 19.8 29.6
71 42.2 31.9 47.9



#8
2-Chlorophenol
Concen: 39.393 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion: 128 Resp: 266341
Ion Ratio Lower Upper
128 100
130 31.0 11.7 51.7
64 54.3 31.3 71.3

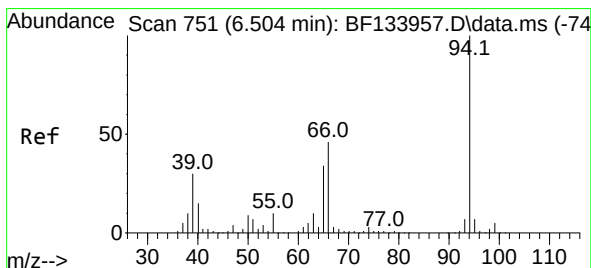
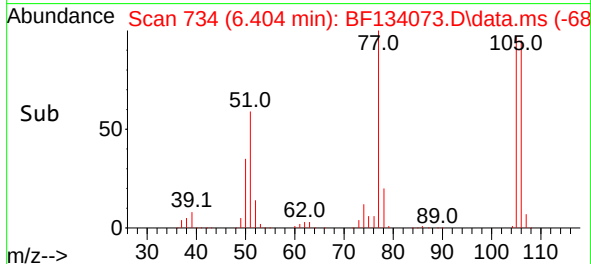
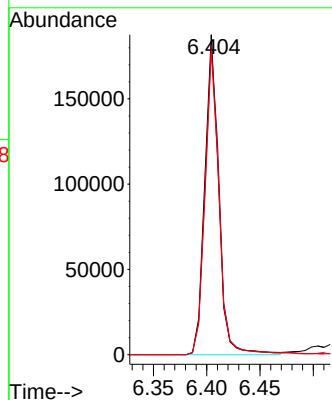
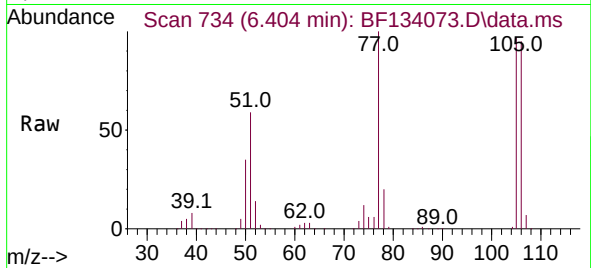




#9
Benzaldehyde
Concen: 37.238 ng
RT: 6.404 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

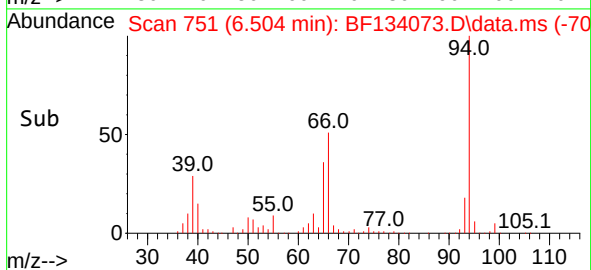
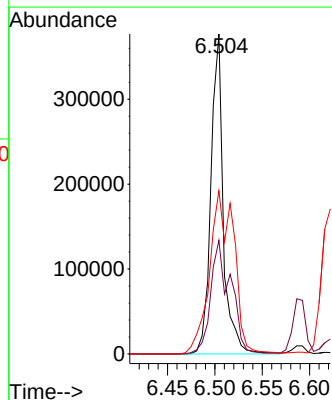
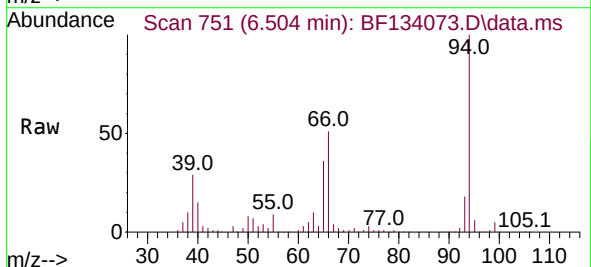
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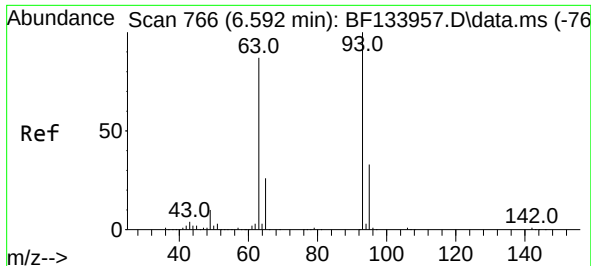
Tgt Ion: 77 Resp: 170688
Ion Ratio Lower Upper
77 100
105 96.9 82.0 122.0
106 94.8 76.9 116.9



#10
Phenol
Concen: 39.804 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion: 94 Resp: 342800
Ion Ratio Lower Upper
94 100
65 35.5 14.2 54.2
66 51.0 26.4 66.4

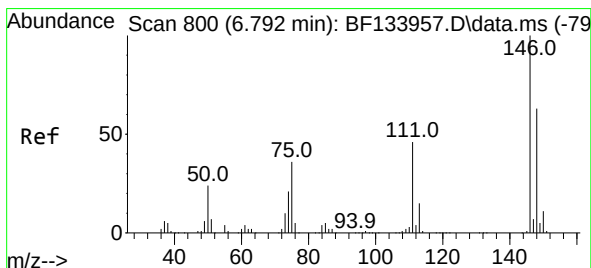
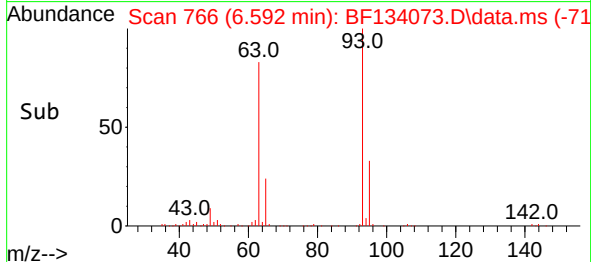
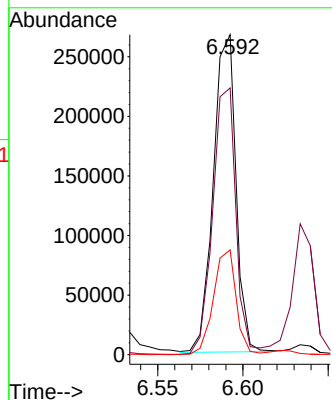
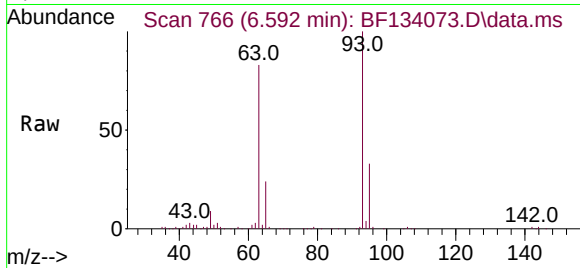




#11
bis(2-Chloroethyl)ether
Concen: 38.755 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.000 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

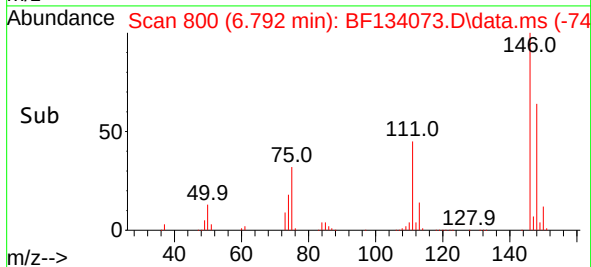
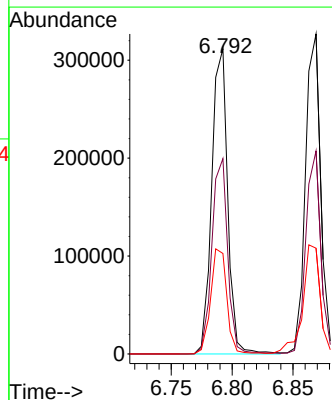
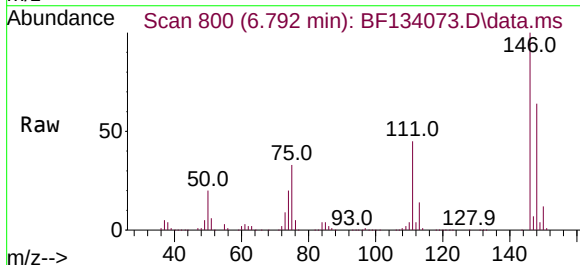
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

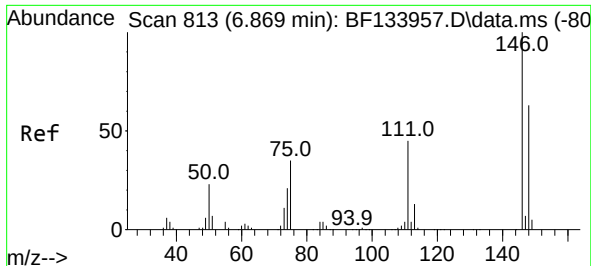
Tgt Ion: 93 Resp: 245722
Ion Ratio Lower Upper
93 100
63 83.3 66.5 106.5
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.287 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.000 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion: 146 Resp: 283181
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
75 32.9 29.0 43.6

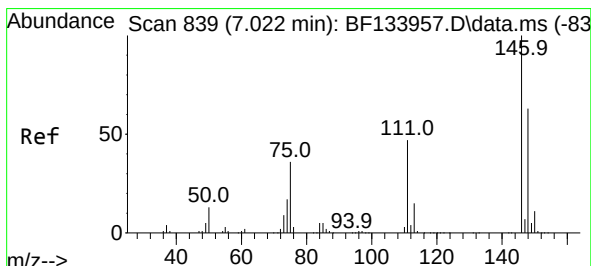
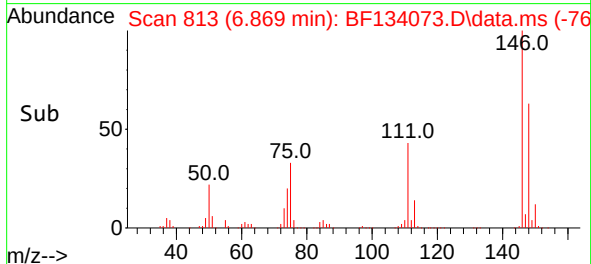
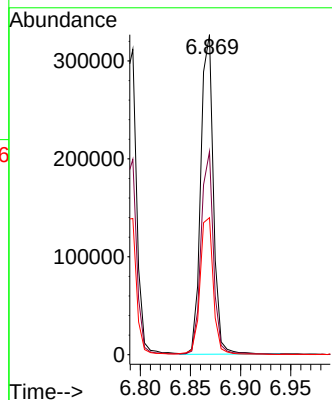
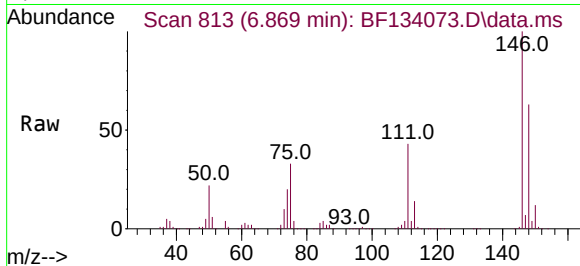




#13
1,4-Dichlorobenzene
Concen: 39.358 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

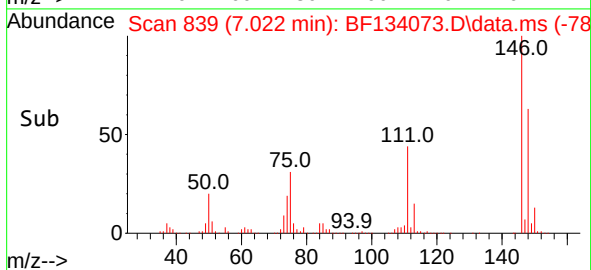
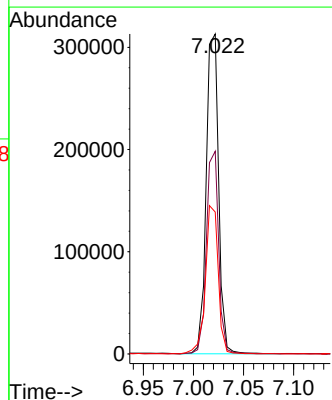
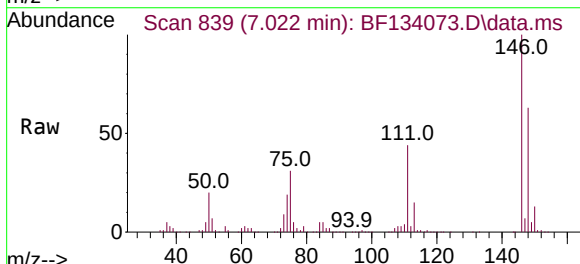
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

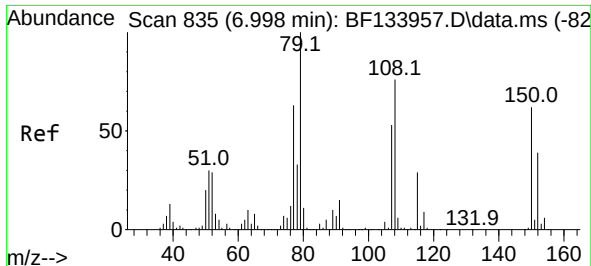
Tgt Ion:146 Resp: 286544
Ion Ratio Lower Upper
146 100
148 63.4 50.2 75.2
111 42.8 35.8 53.6



#14
1,2-Dichlorobenzene
Concen: 39.814 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion:146 Resp: 271472
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
111 44.4 38.0 57.0

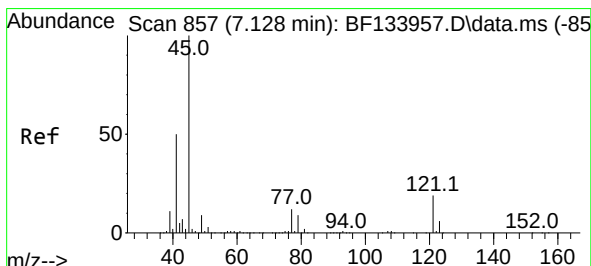
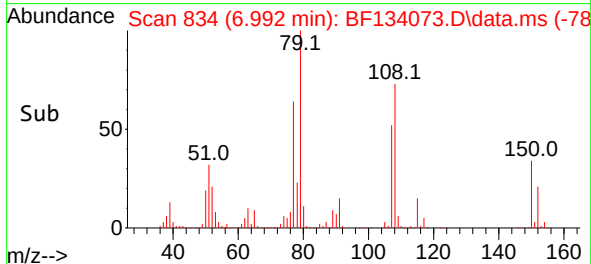
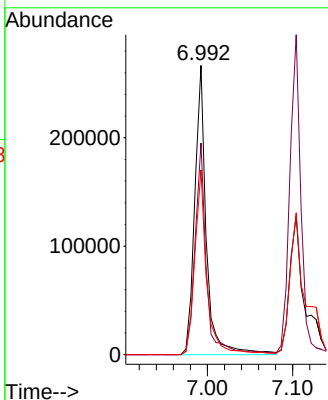
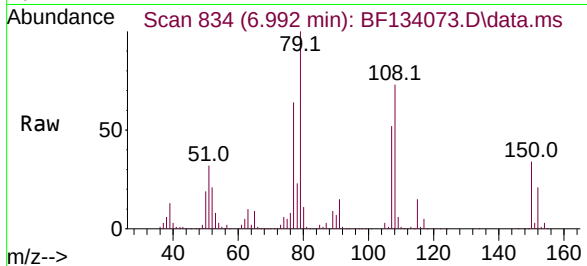




#15
Benzyl Alcohol
Concen: 40.046 ng
RT: 6.992 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

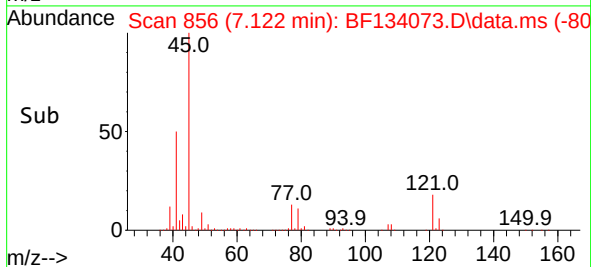
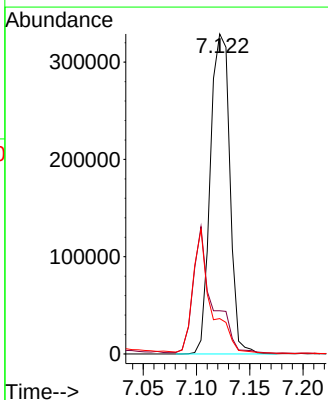
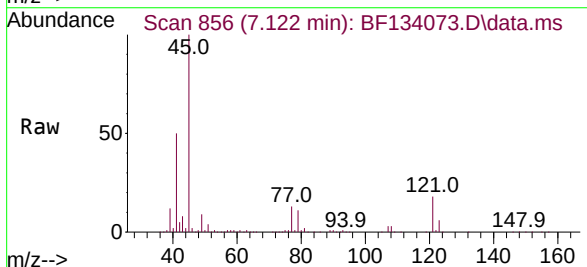
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

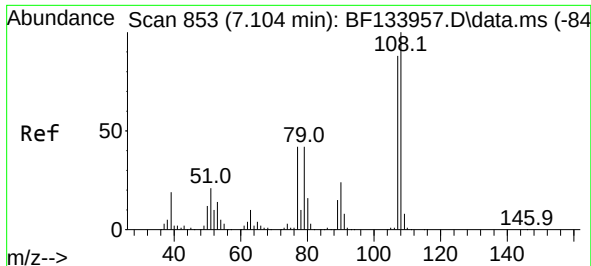
Tgt Ion: 79 Resp: 252868
Ion Ratio Lower Upper
79 100
108 73.2 60.7 91.1
77 63.9 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.263 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion: 45 Resp: 417980
Ion Ratio Lower Upper
45 100
77 13.5 0.0 32.9
79 11.1 0.0 29.5

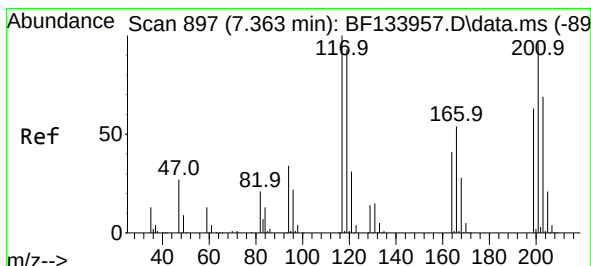
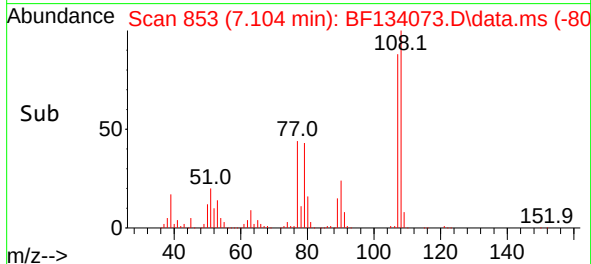
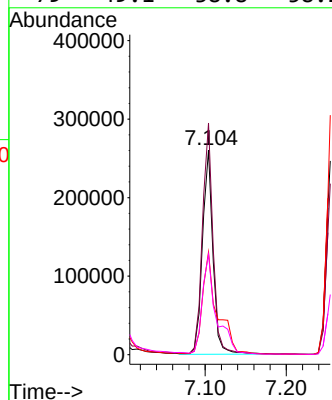
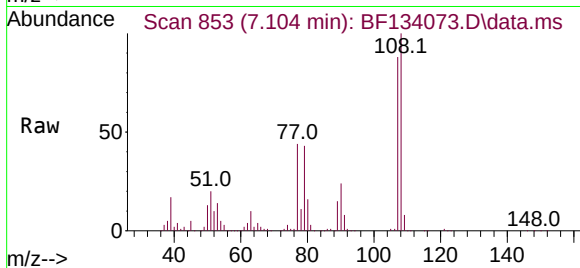




#17
2-Methylphenol
Concen: 39.041 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

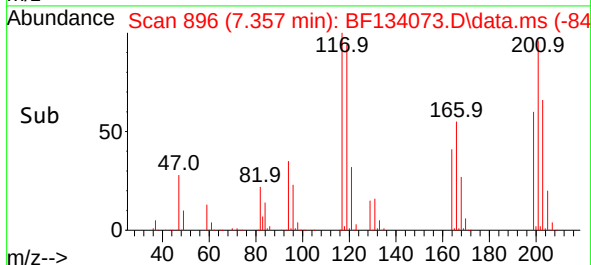
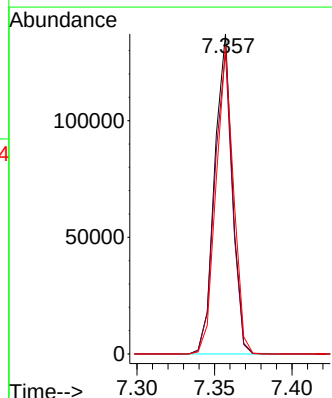
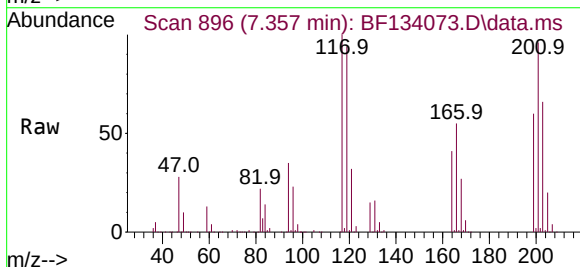
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

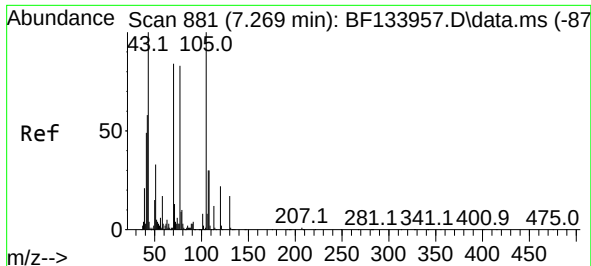
Tgt Ion:	107	Resp:	236367
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.6	136.0
77	50.2	38.3	57.5
79	49.1	38.8	58.2



#18
Hexachloroethane
Concen: 40.226 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion:	117	Resp:	108590
Ion	Ratio	Lower	Upper
117	100		
119	94.5	74.2	111.4
201	96.2	77.2	115.8

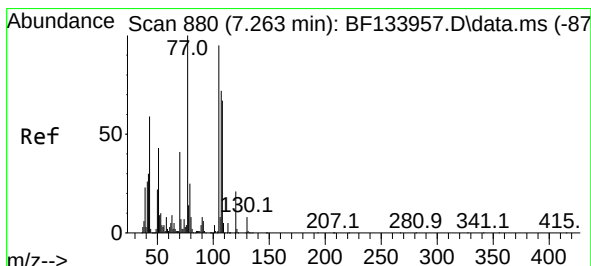
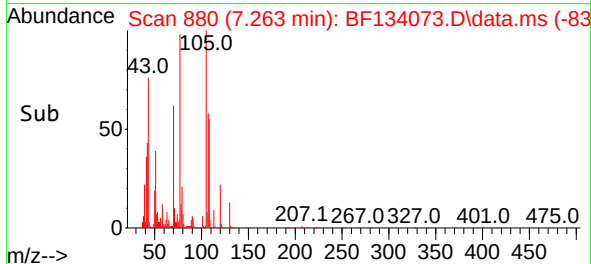
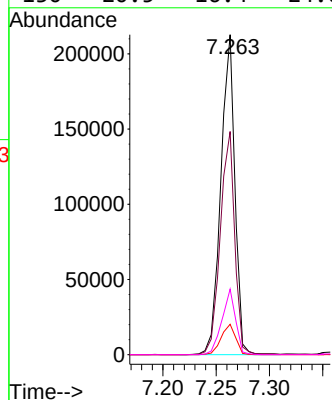
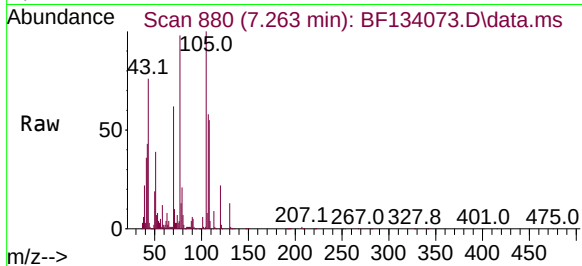




#19
n-Nitroso-di-n-propylamine
Concen: 37.460 ng
RT: 7.263 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

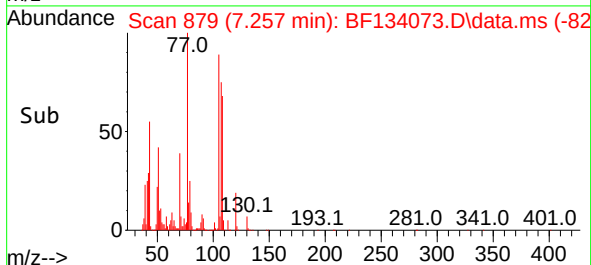
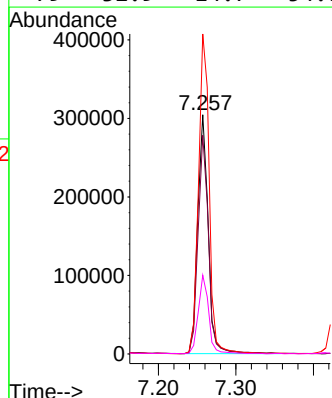
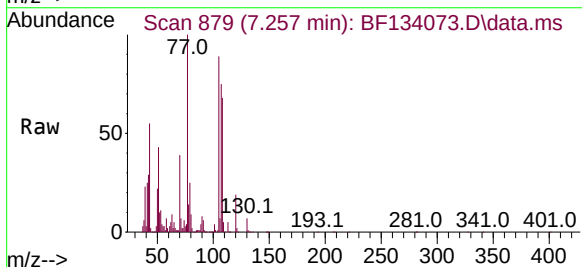
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

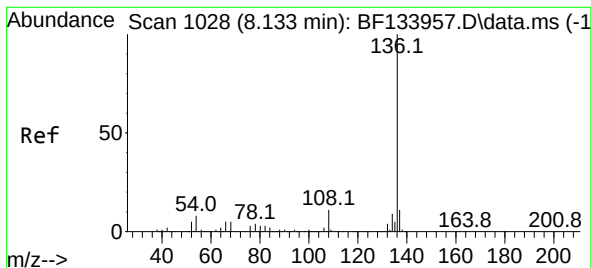
Tgt Ion:	70	Resp:	194583
Ion	Ratio	Lower	Upper
70	100		
42	69.8	54.7	82.1
101	9.5	7.7	11.5
130	20.5	16.4	24.6



#20
3+4-Methylphenols
Concen: 39.022 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion:	107	Resp:	286612
Ion	Ratio	Lower	Upper
107	100		
108	91.4	73.2	113.2
77	133.8	118.3	158.3
79	32.9	14.7	54.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.128 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 407794

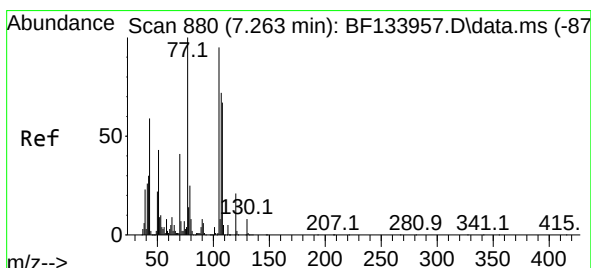
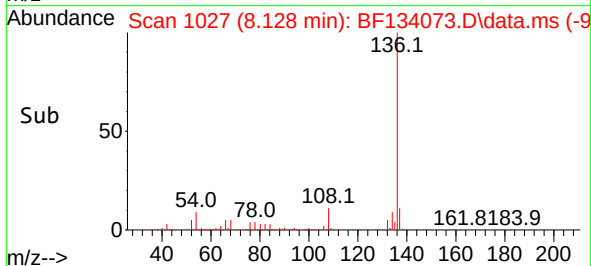
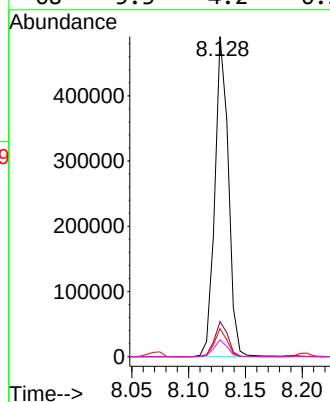
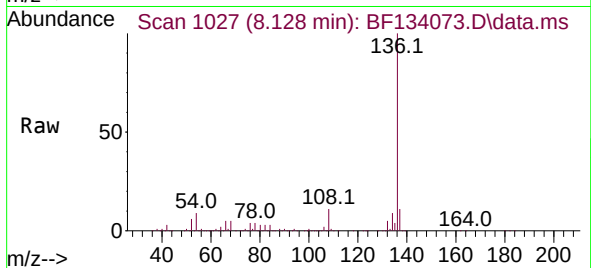
Ion Ratio Lower Upper

136 100

137 11.0 8.6 12.8

54 8.7 6.5 9.7

68 5.3 4.2 6.2



#22

Acetophenone

Concen: 39.559 ng

RT: 7.257 min Scan# 879

Delta R.T. -0.006 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

Tgt Ion:105 Resp: 366879

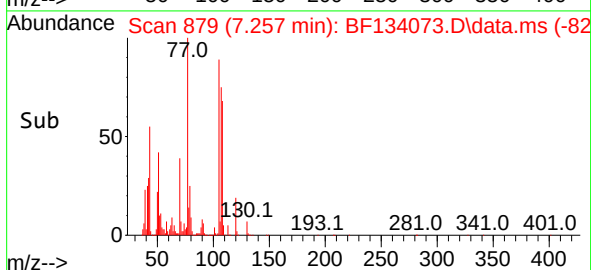
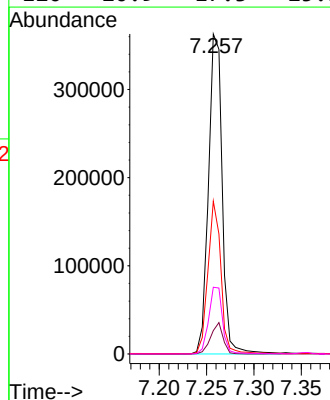
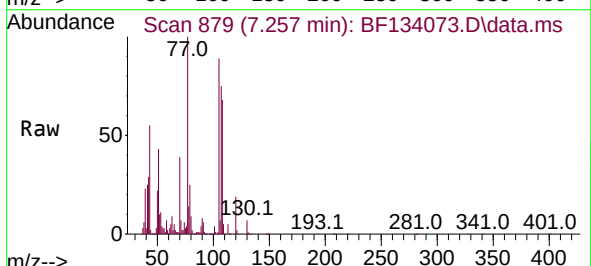
Ion Ratio Lower Upper

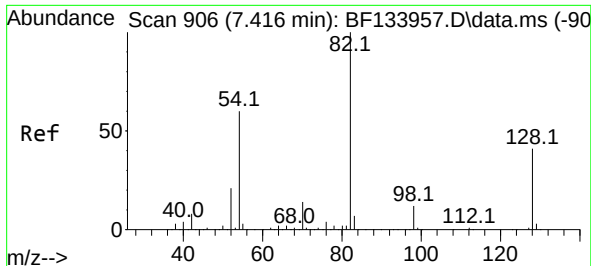
105 100

71 7.3 5.5 8.3

51 47.7 36.5 54.7

120 20.9 17.3 25.9

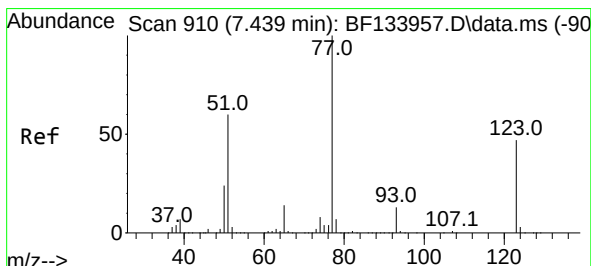
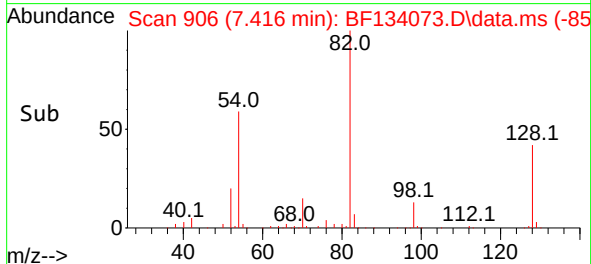
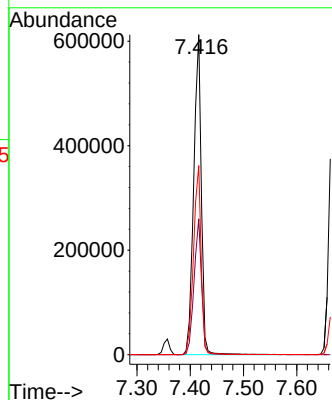
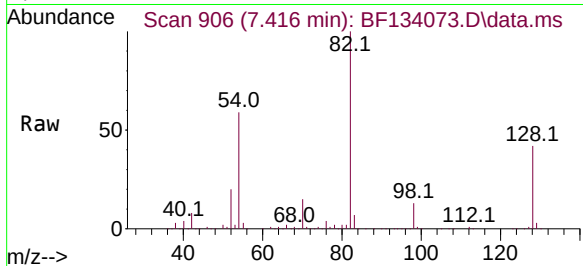




#23
 Nitrobenzene-d5
 Concen: 80.760 ng
 RT: 7.416 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF134073.D
 Acq: 05 Jul 2023 18:31

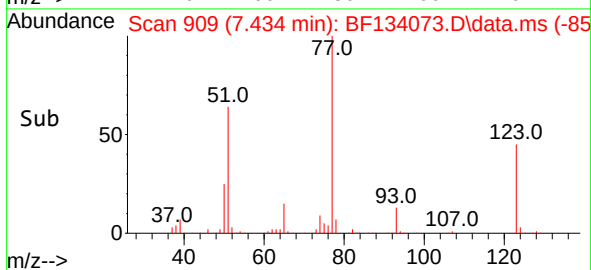
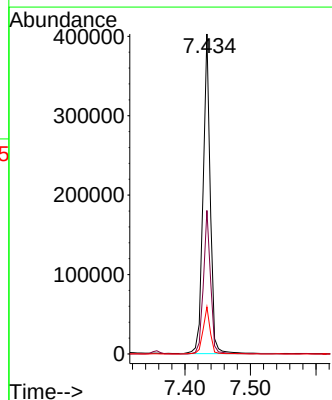
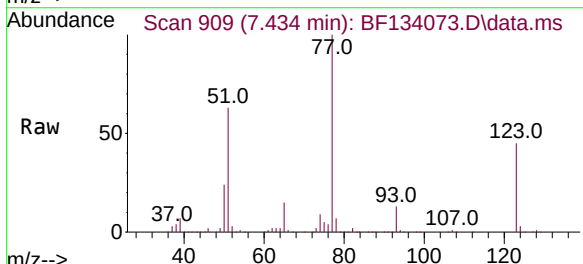
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

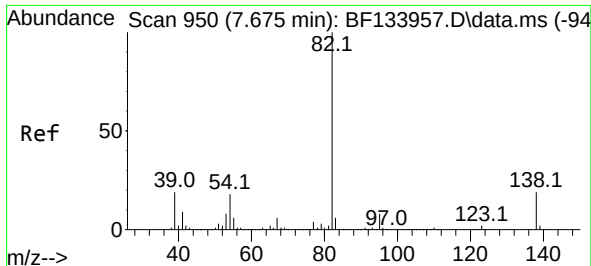
Tgt Ion: 82 Resp: 610952
 Ion Ratio Lower Upper
 82 100
 128 42.4 32.5 48.7
 54 59.1 48.2 72.2



#24
 Nitrobenzene
 Concen: 40.052 ng
 RT: 7.434 min Scan# 909
 Delta R.T. -0.006 min
 Lab File: BF134073.D
 Acq: 05 Jul 2023 18:31

Tgt Ion: 77 Resp: 306181
 Ion Ratio Lower Upper
 77 100
 123 44.9 37.8 56.6
 65 14.7 11.3 16.9

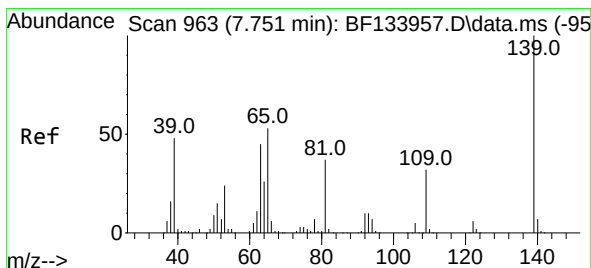
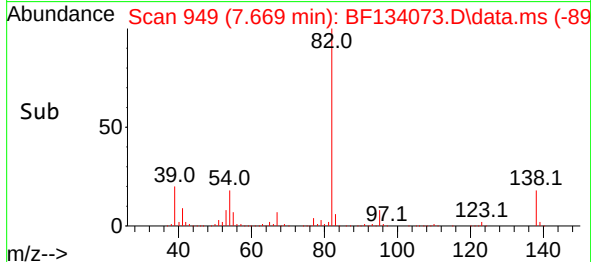
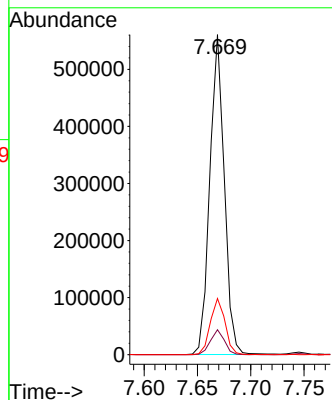
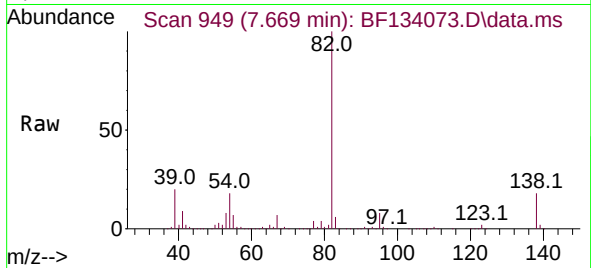




#25
Isophorone
Concen: 38.573 ng
RT: 7.669 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

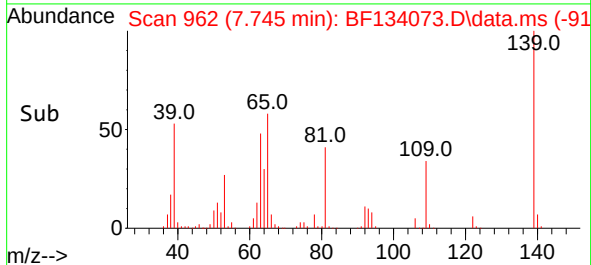
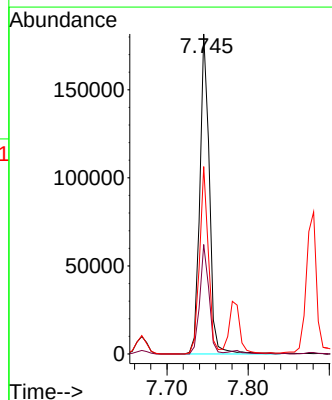
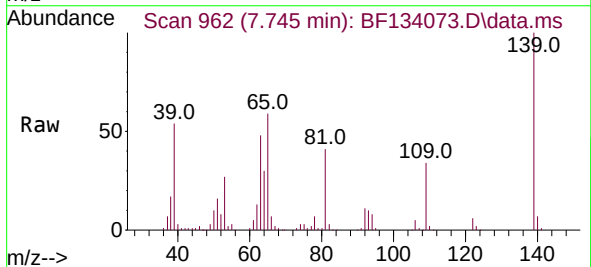
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

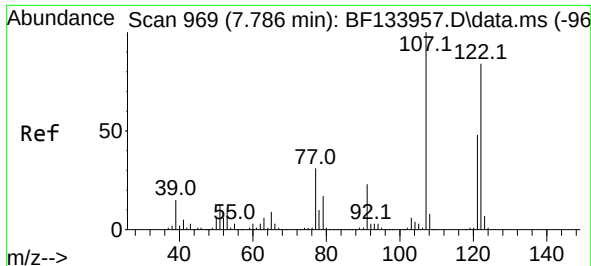
Tgt Ion: 82 Resp: 530332
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 17.5 15.2 22.8



#26
2-Nitrophenol
Concen: 40.750 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion:139 Resp: 149440
Ion Ratio Lower Upper
139 100
109 34.2 25.8 38.8
65 58.5 42.4 63.6

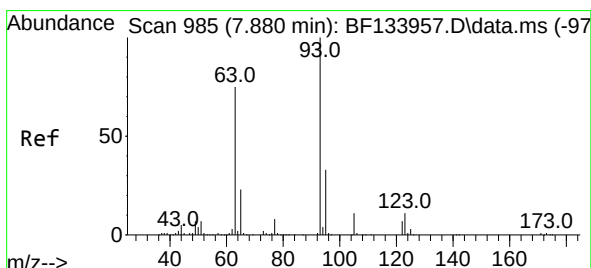
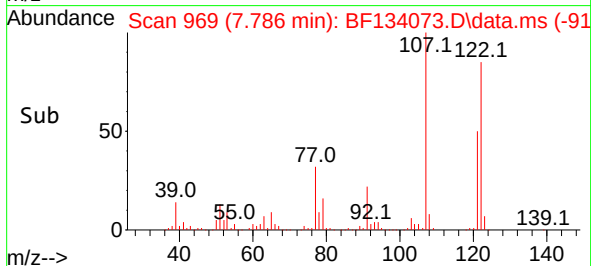
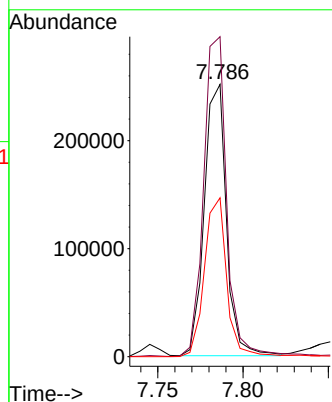
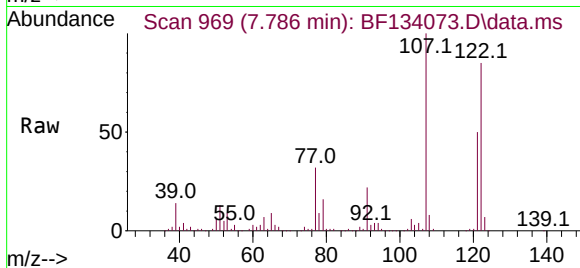




#27
2,4-Dimethylphenol
Concen: 39.047 ng
RT: 7.786 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

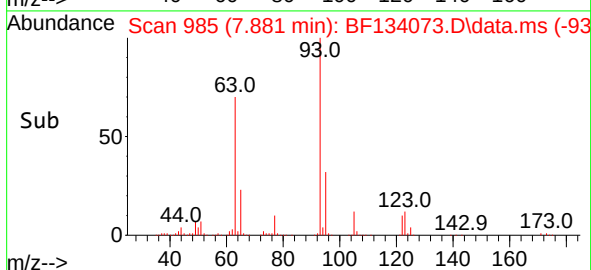
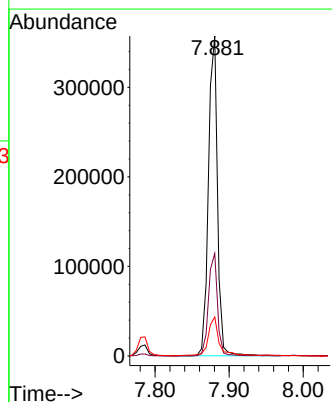
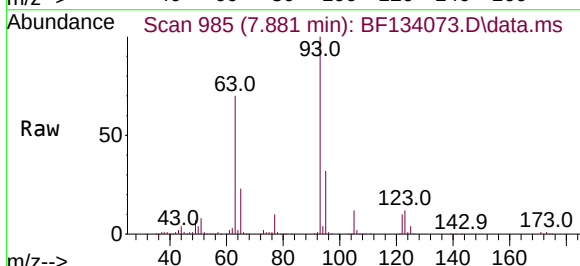
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

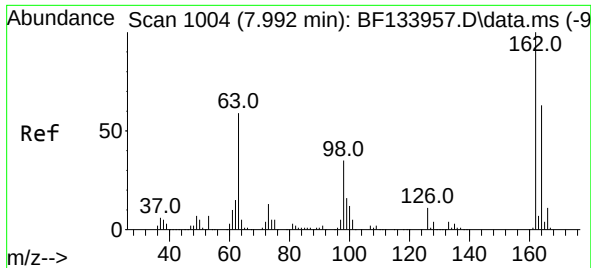
Tgt Ion:122 Resp: 226666
Ion Ratio Lower Upper
122 100
107 117.5 95.5 143.3
121 58.3 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.150 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion: 93 Resp: 303716
Ion Ratio Lower Upper
93 100
95 32.1 26.5 39.7
123 12.2 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 39.472 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

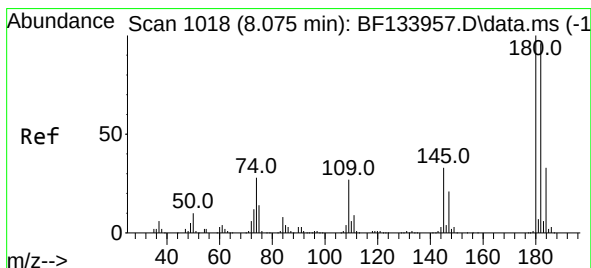
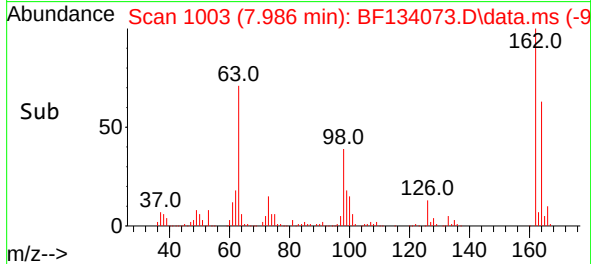
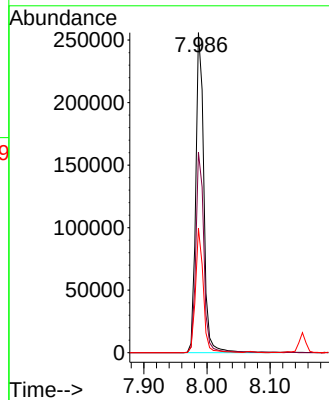
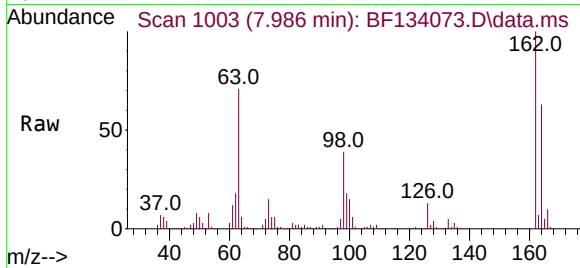
Tgt Ion:162 Resp: 227215

Ion Ratio Lower Upper

162 100

164 62.6 43.2 83.2

98 38.9 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 39.505 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

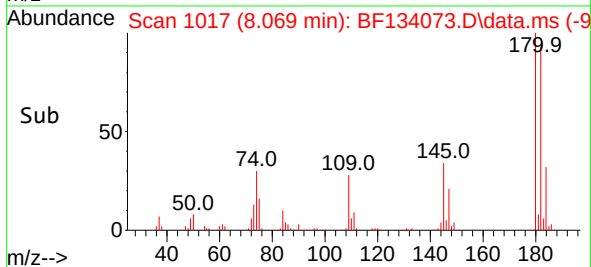
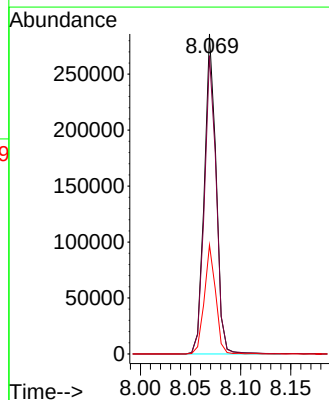
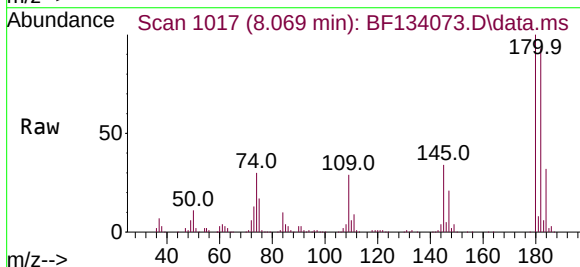
Tgt Ion:180 Resp: 234646

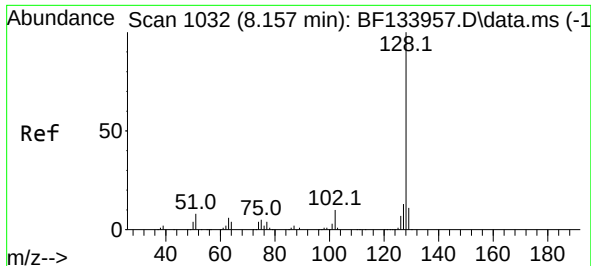
Ion Ratio Lower Upper

180 100

182 93.2 77.1 115.7

145 34.0 26.0 39.0

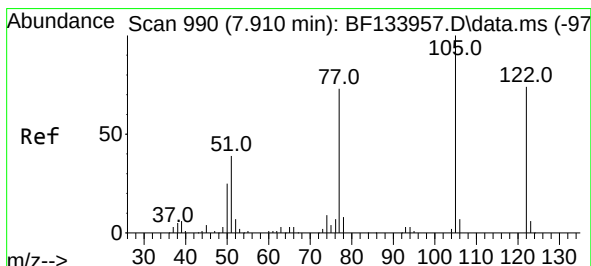
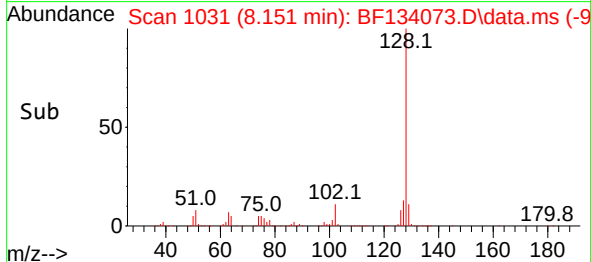
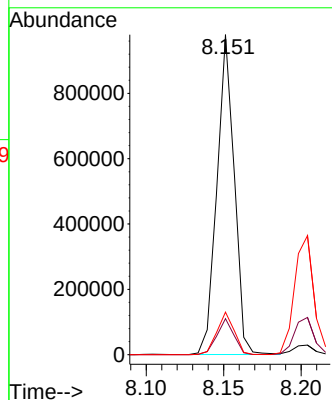
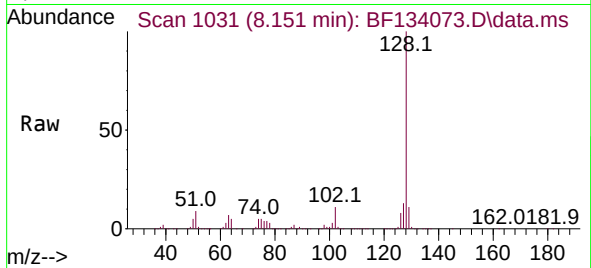




#31
Naphthalene
Concen: 38.699 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

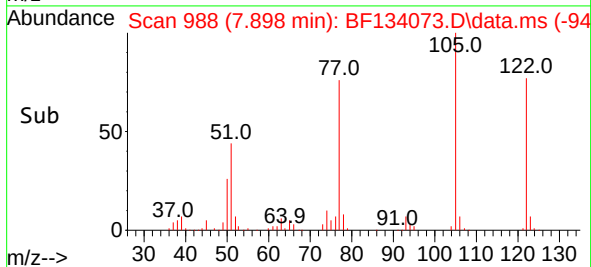
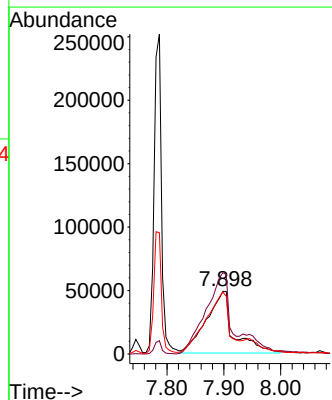
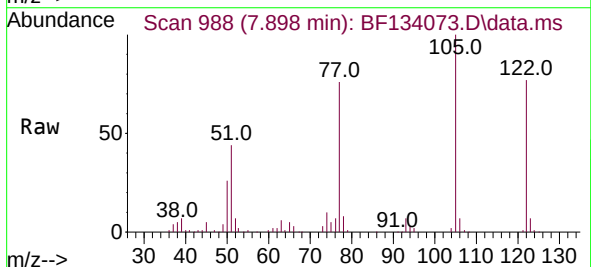
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

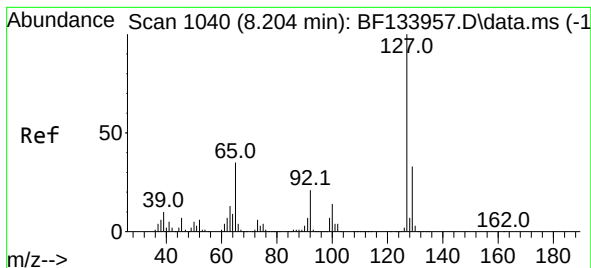
Tgt Ion:128 Resp: 762281
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 37.481 ng m
RT: 7.898 min Scan# 988
Delta R.T. -0.018 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion:122 Resp: 163038
Ion Ratio Lower Upper
122 100
105 129.8 109.7 149.7
77 98.8 76.0 116.0





#33

4-Chloroaniline

Concen: 39.460 ng

RT: 8.204 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 332490

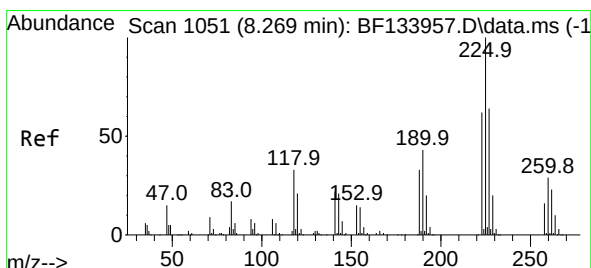
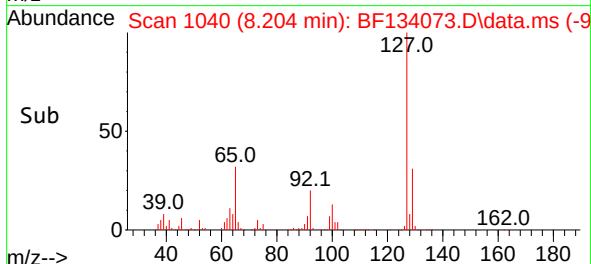
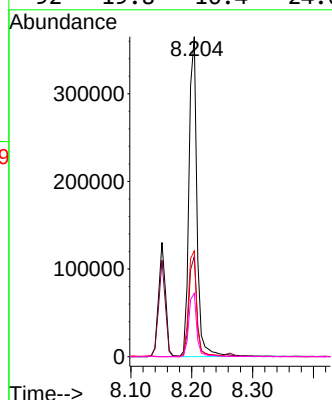
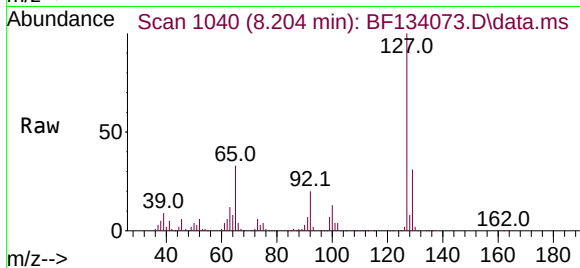
Ion Ratio Lower Upper

127 100

129 31.3 26.4 39.6

65 33.1 27.8 41.8

92 19.8 16.4 24.6



#34

Hexachlorobutadiene

Concen: 40.126 ng

RT: 8.263 min Scan# 1050

Delta R.T. -0.000 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

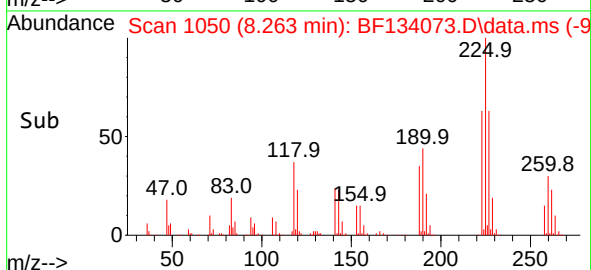
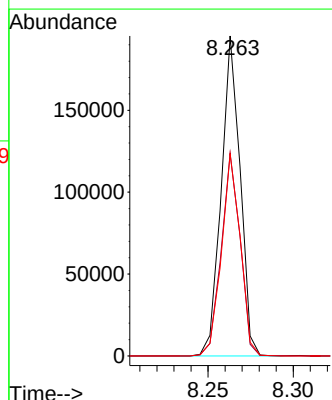
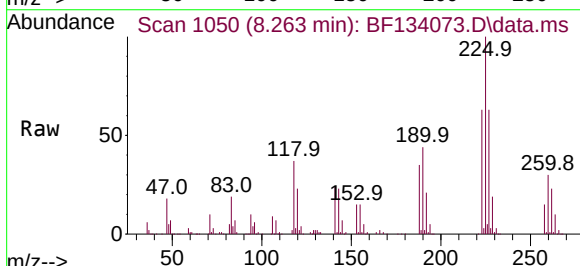
Tgt Ion:225 Resp: 150340

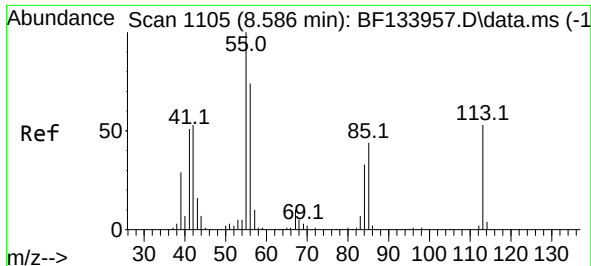
Ion Ratio Lower Upper

225 100

223 63.4 49.8 74.8

227 63.2 51.0 76.4

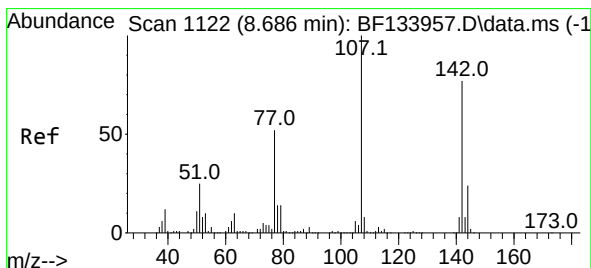
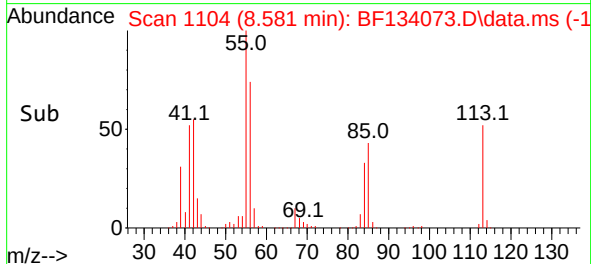
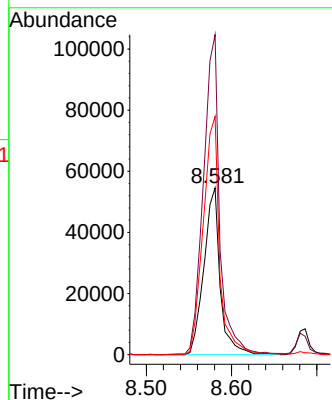
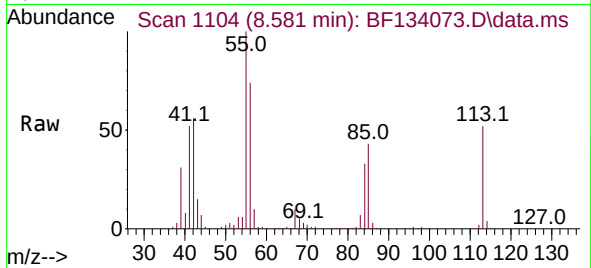




#35
Caprolactam
Concen: 38.148 ng
RT: 8.581 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

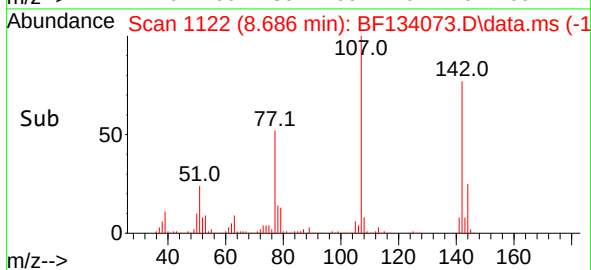
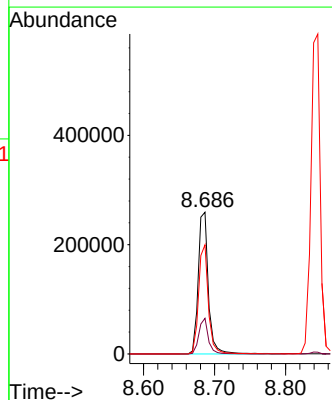
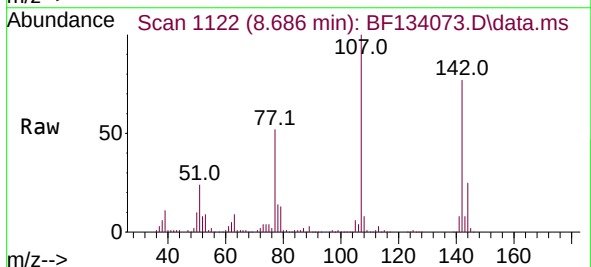
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

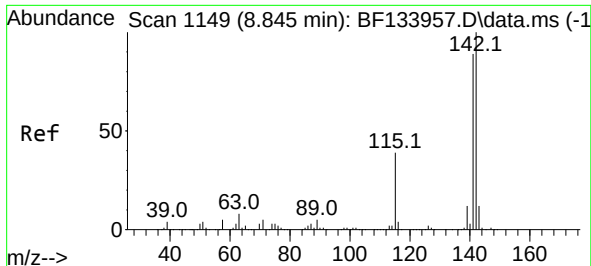
Tgt Ion:113 Resp: 72304
Ion Ratio Lower Upper
113 100
55 191.8 170.2 210.2
56 142.9 121.4 161.4



#36
4-Chloro-3-methylphenol
Concen: 40.083 ng
RT: 8.686 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion:107 Resp: 259203
Ion Ratio Lower Upper
107 100
144 25.2 19.6 29.4
142 77.0 61.4 92.2





#37

2-Methylnaphthalene

Concen: 38.450 ng

RT: 8.845 min Scan# 1149

Delta R.T. -0.000 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

Instrument :

BNA_F

ClientSampleId :

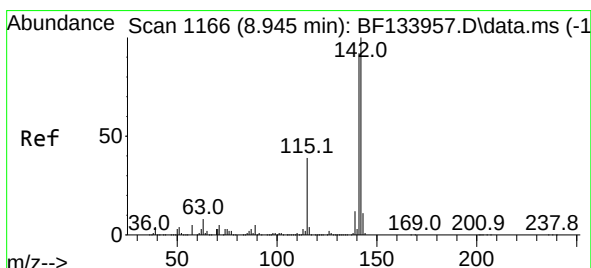
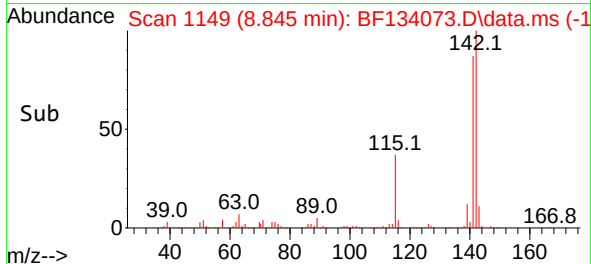
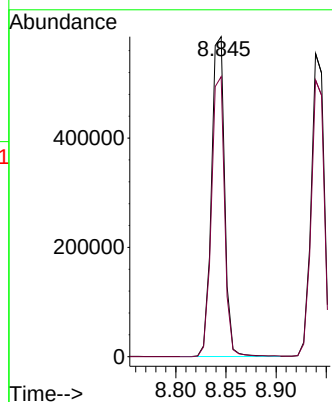
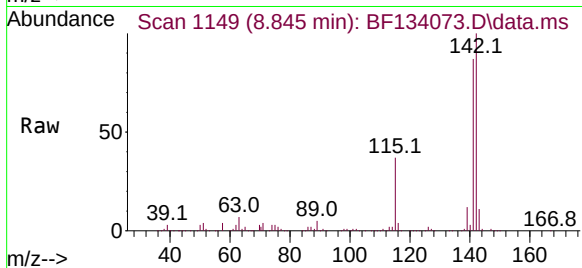
SSTDCCC040

Tgt Ion:142 Resp: 535582

Ion Ratio Lower Upper

142 100

141 87.5 71.0 106.4



#38

1-Methylnaphthalene

Concen: 38.391 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF134073.D

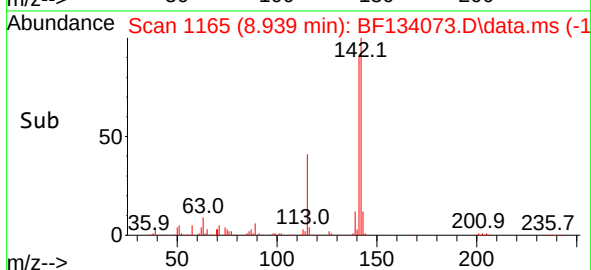
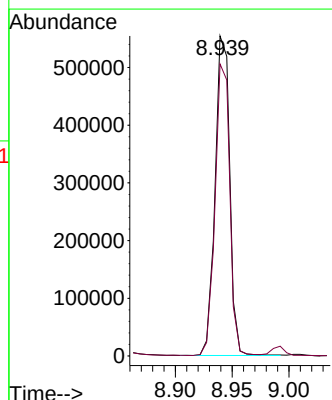
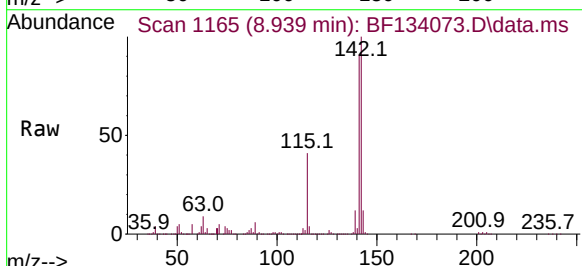
Acq: 05 Jul 2023 18:31

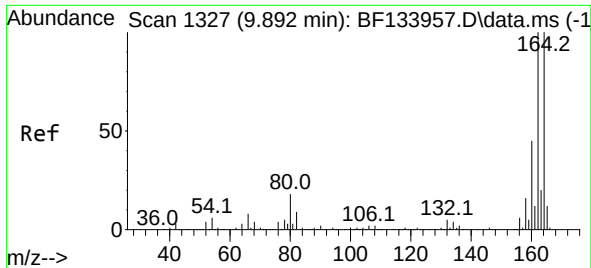
Tgt Ion:142 Resp: 497142

Ion Ratio Lower Upper

142 100

141 91.2 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

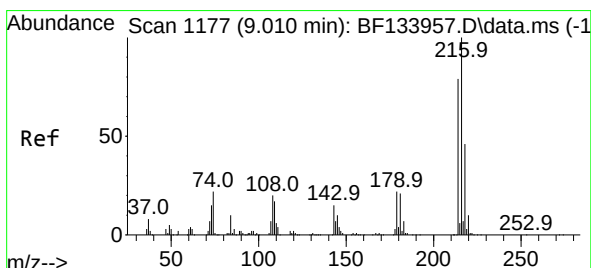
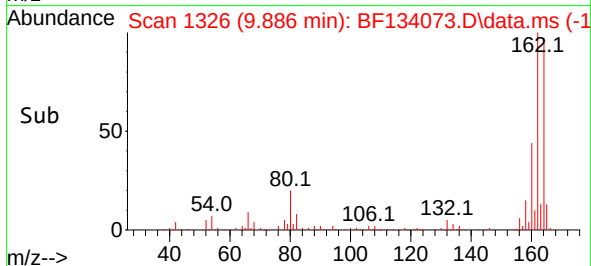
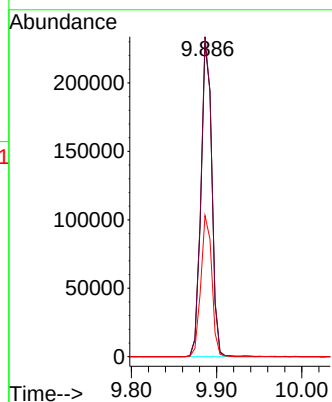
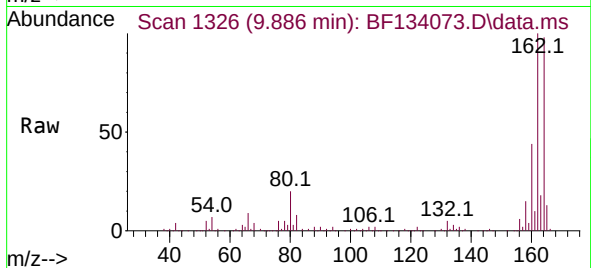
Tgt Ion:164 Resp: 203417

Ion Ratio Lower Upper

164 100

162 102.1 80.0 120.0

160 45.0 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.991 ng

RT: 9.010 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

Tgt Ion:216 Resp: 241005

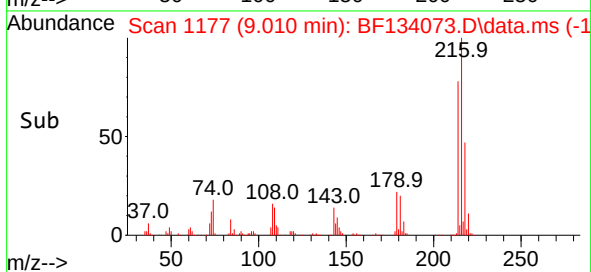
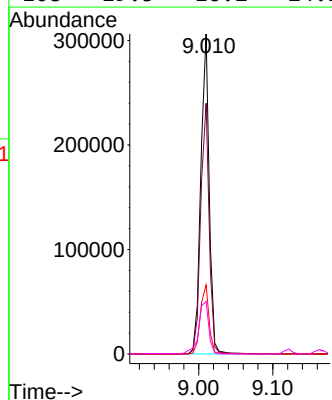
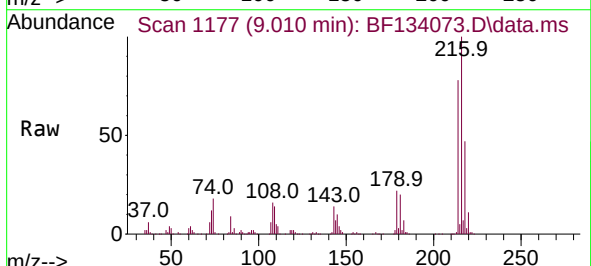
Ion Ratio Lower Upper

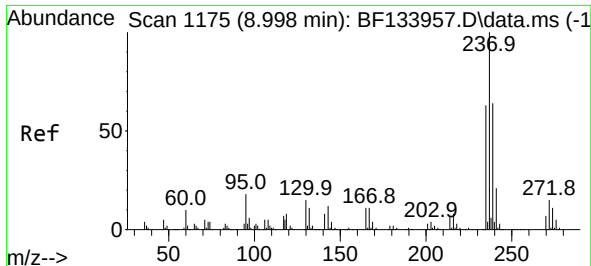
216 100

214 78.7 64.1 96.1

179 22.1 17.3 25.9

108 19.5 16.2 24.2

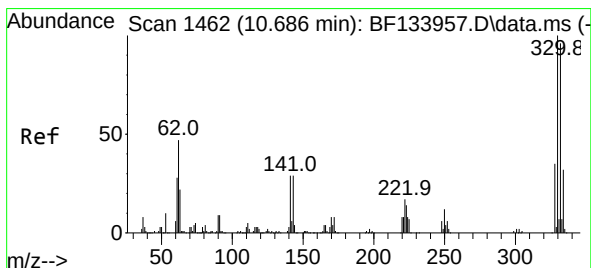
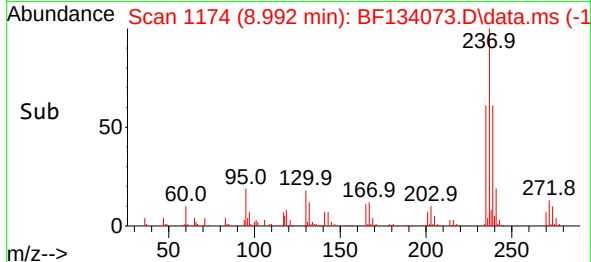
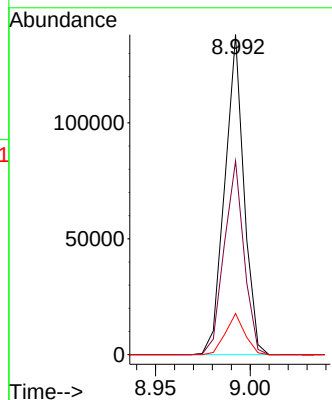
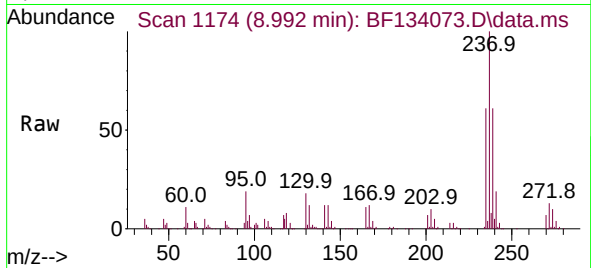




#41
Hexachlorocyclopentadiene
Concen: 33.982 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

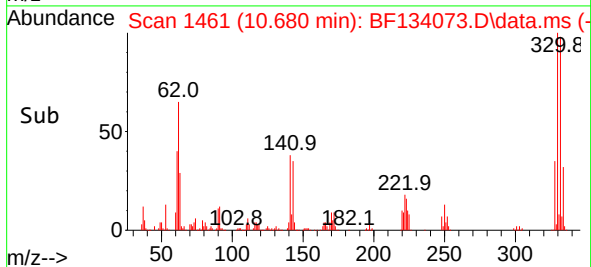
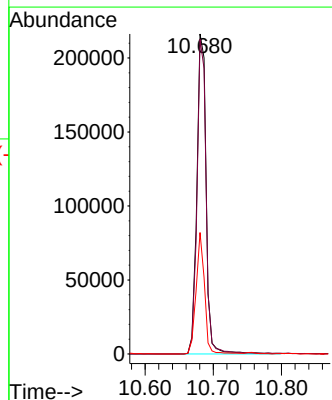
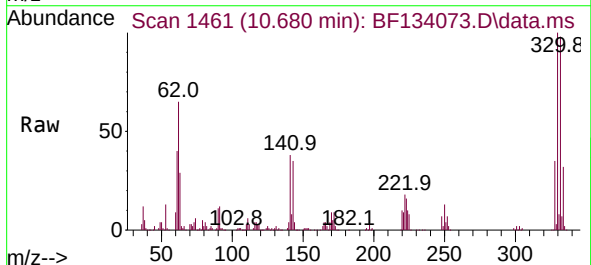
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

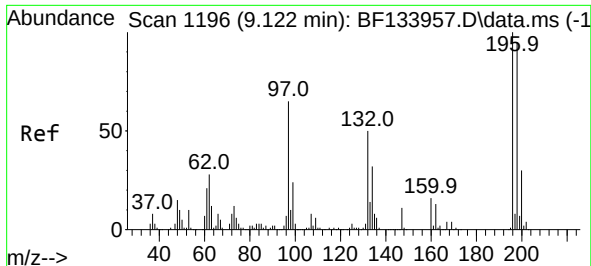
Tgt Ion:237 Resp: 97158
Ion Ratio Lower Upper
237 100
235 60.6 42.8 82.8
272 12.8 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 80.050 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion:330 Resp: 204163
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 34.6 26.3 39.5

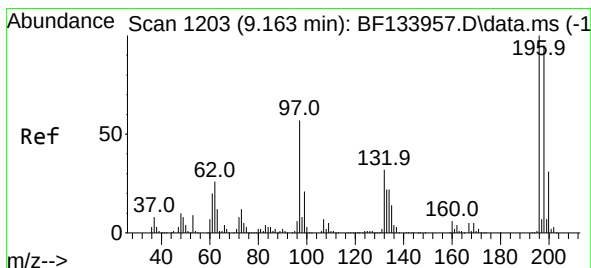
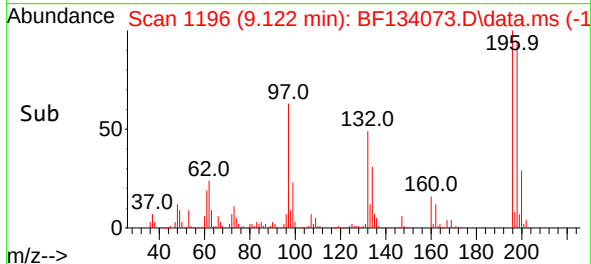
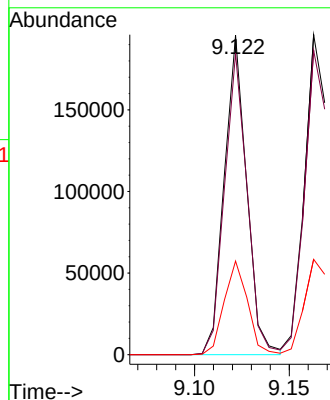
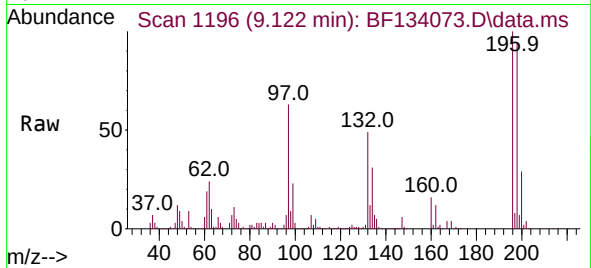




#43
2,4,6-Trichlorophenol
Concen: 39.172 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

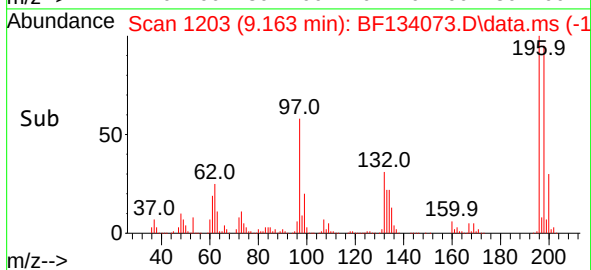
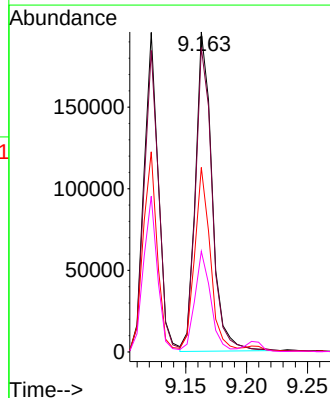
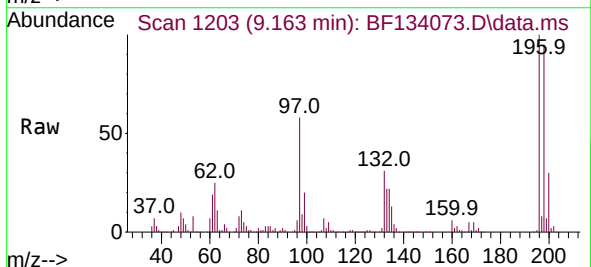
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

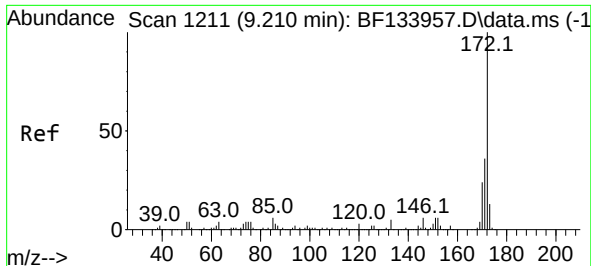
Tgt Ion:196 Resp: 160706
Ion Ratio Lower Upper
196 100
198 94.3 75.6 113.4
200 29.3 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 38.530 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion:196 Resp: 185937
Ion Ratio Lower Upper
196 100
198 95.1 75.7 113.5
97 57.6 45.8 68.6
132 31.4 26.2 39.4

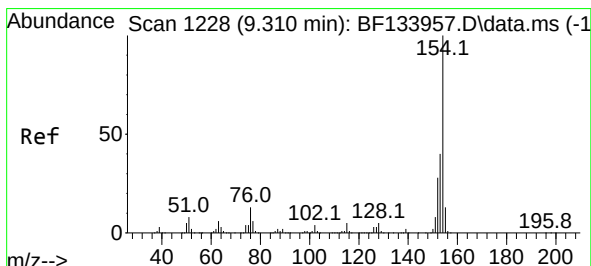
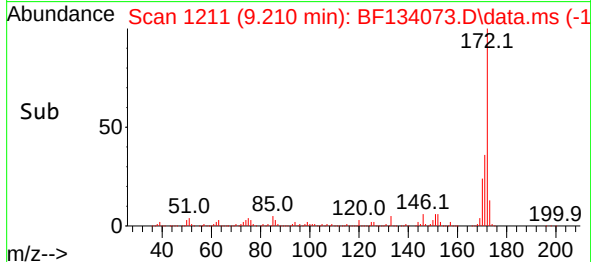
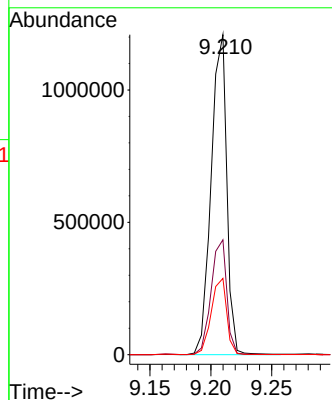
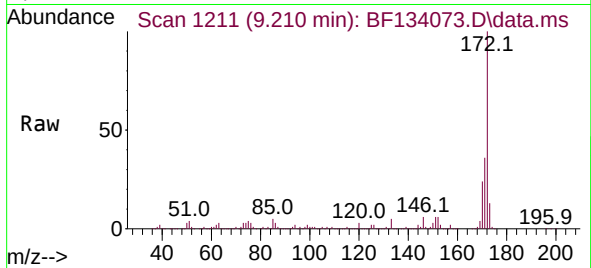




#45
2-Fluorobiphenyl
Concen: 77.418 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

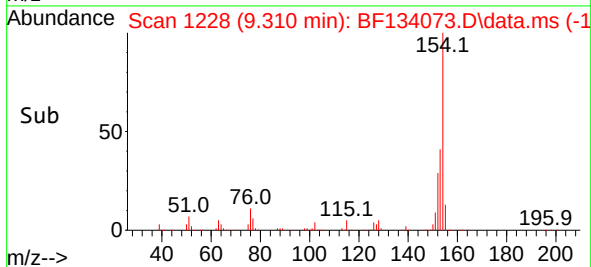
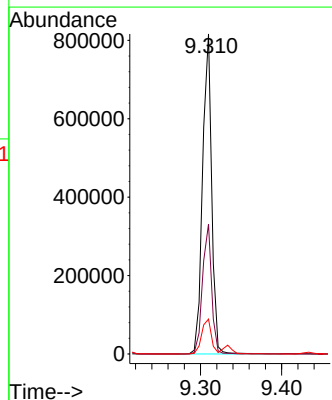
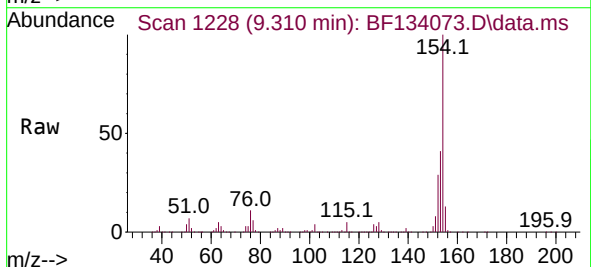
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

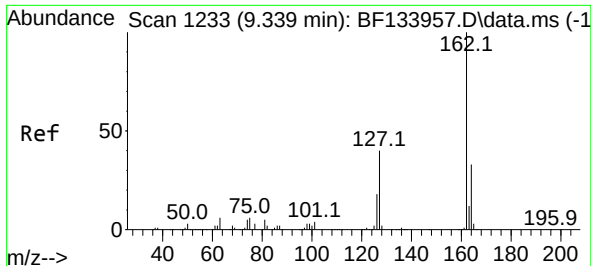
Tgt Ion:172 Resp: 1083172
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.9 19.4 29.0



#46
1,1'-Biphenyl
Concen: 39.069 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion:154 Resp: 637496
Ion Ratio Lower Upper
154 100
153 40.6 19.8 59.8
76 10.9 0.0 32.9





#47

2-Chloronaphthalene

Concen: 38.606 ng

RT: 9.333 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

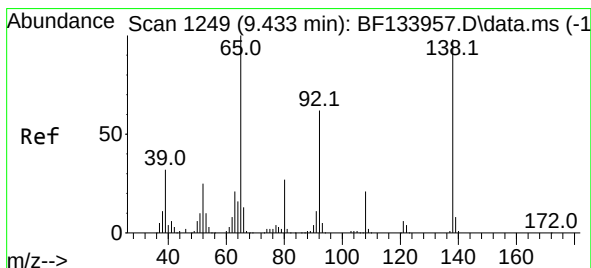
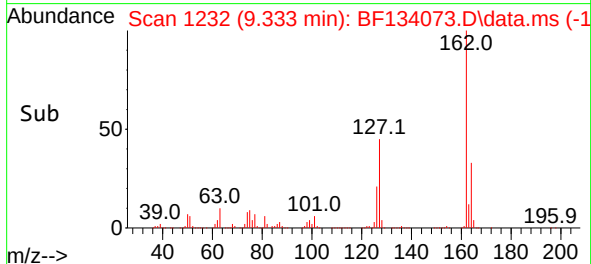
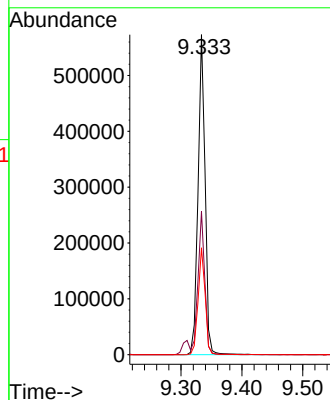
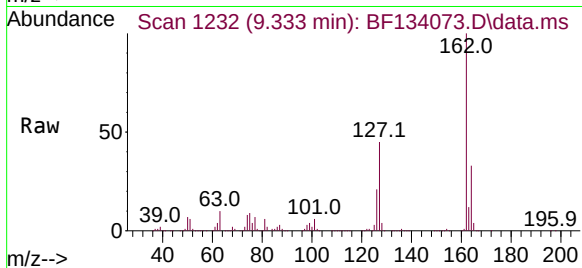
Tgt Ion:162 Resp: 460913

Ion Ratio Lower Upper

162 100

127 44.8 32.9 49.3

164 33.4 26.1 39.1



#48

2-Nitroaniline

Concen: 40.367 ng

RT: 9.433 min Scan# 1249

Delta R.T. -0.006 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

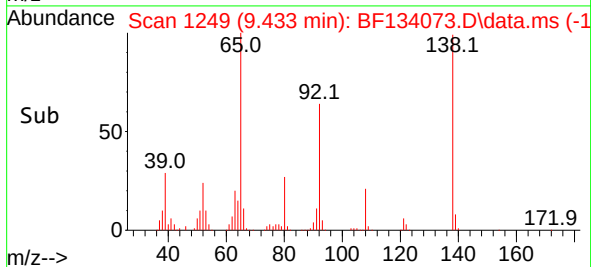
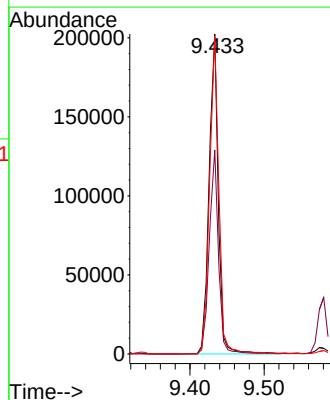
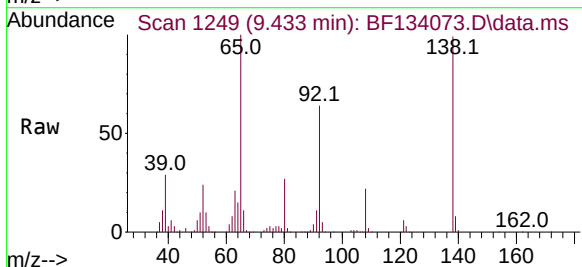
Tgt Ion: 65 Resp: 175640

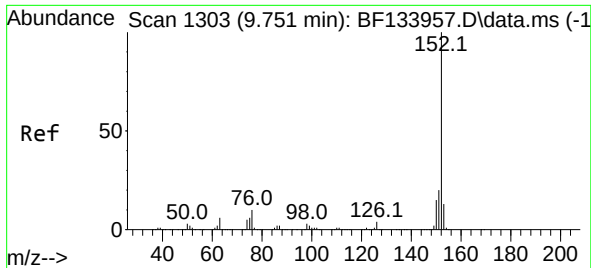
Ion Ratio Lower Upper

65 100

92 63.7 49.5 74.3

138 99.4 78.0 117.0





#49

Acenaphthylene

Concen: 38.455 ng

RT: 9.751 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

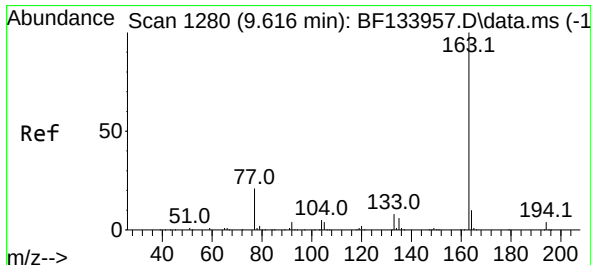
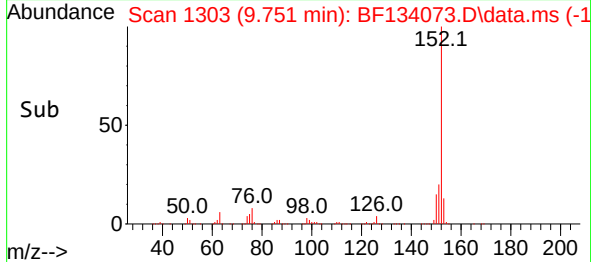
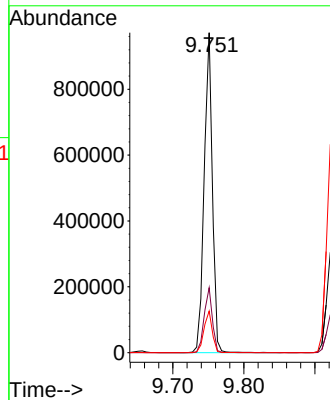
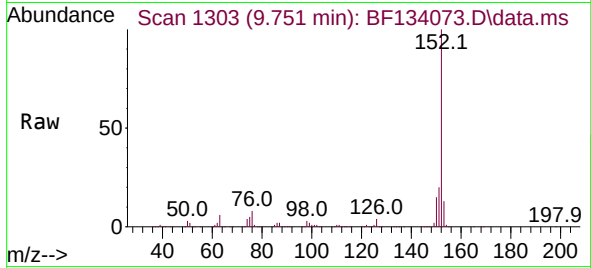
Tgt Ion:152 Resp: 784269

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 13.0 10.8 16.2



#50

Dimethylphthalate

Concen: 38.535 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

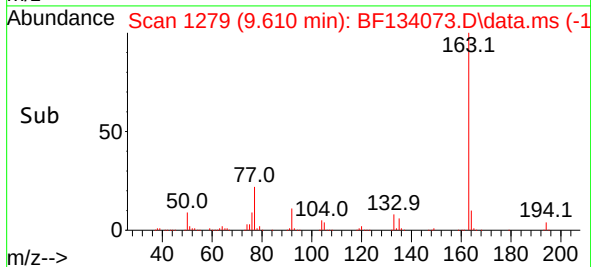
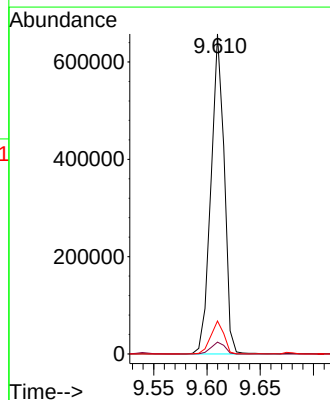
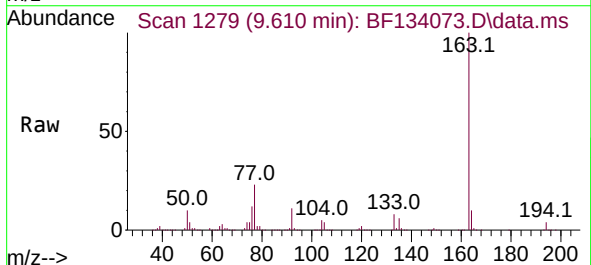
Tgt Ion:163 Resp: 569006

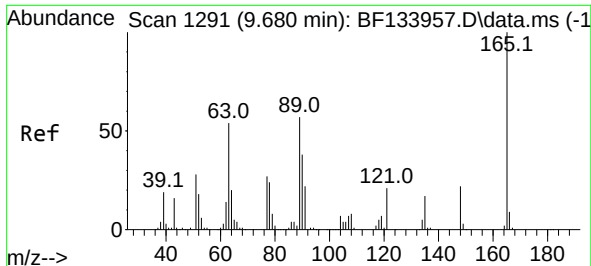
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.6

164 10.3 8.2 12.2

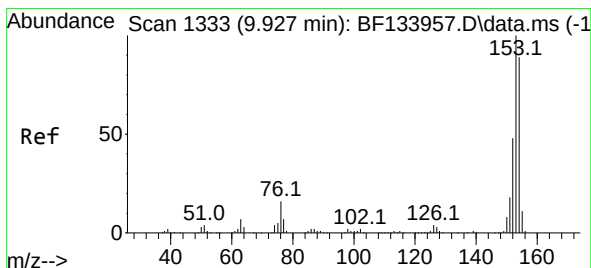
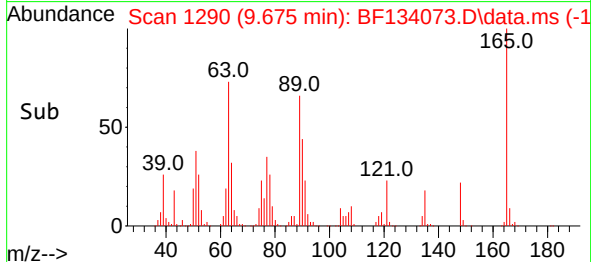
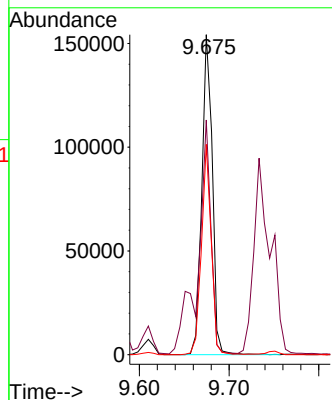
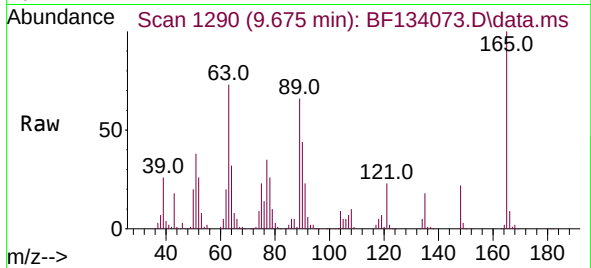




#51
2,6-Dinitrotoluene
Concen: 39.326 ng
RT: 9.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

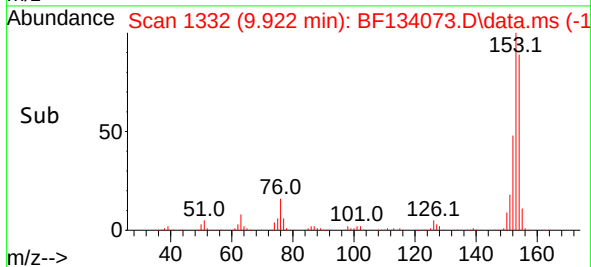
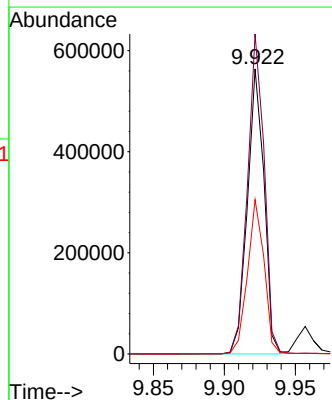
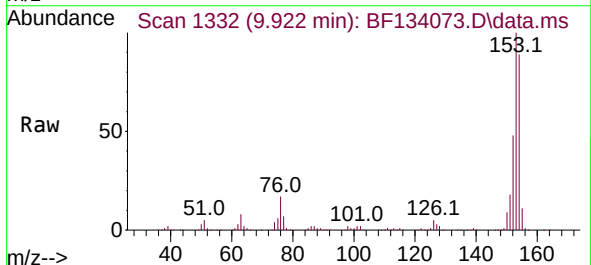
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

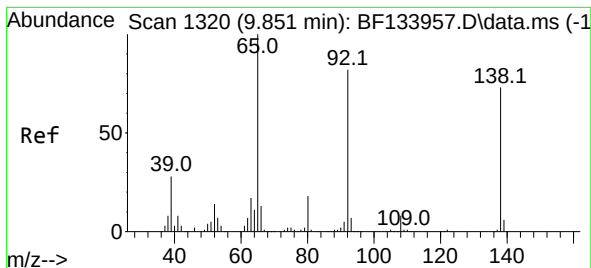
Tgt Ion:165 Resp: 125071
Ion Ratio Lower Upper
165 100
63 73.4 48.5 72.7#
89 65.7 45.5 68.3



#52
Acenaphthene
Concen: 38.788 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion:154 Resp: 459019
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.2
152 54.1 42.8 64.2





#53

3-Nitroaniline

Concen: 39.607 ng

RT: 9.845 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

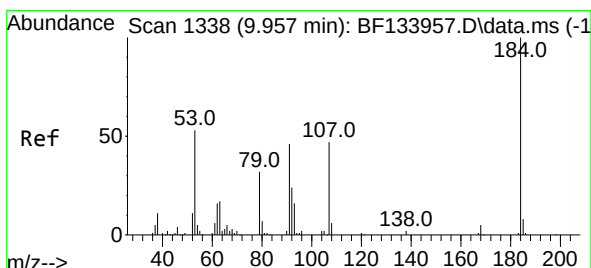
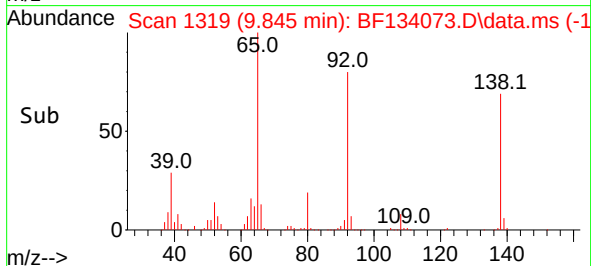
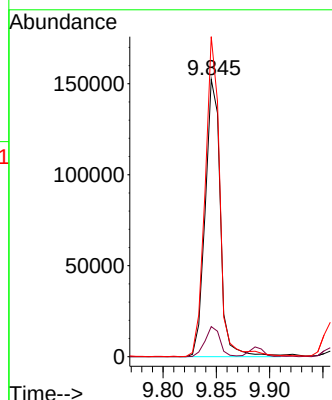
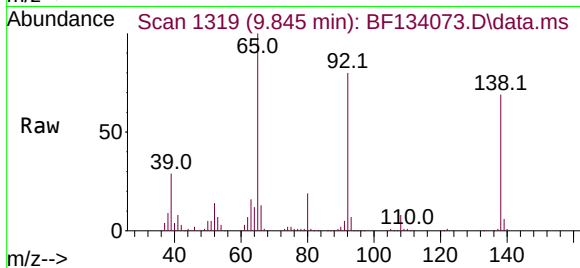
Tgt Ion:138 Resp: 151117

Ion Ratio Lower Upper

138 100

108 10.9 8.4 12.6

92 115.4 90.1 135.1



#54

2,4-Dinitrophenol

Concen: 36.376 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.006 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

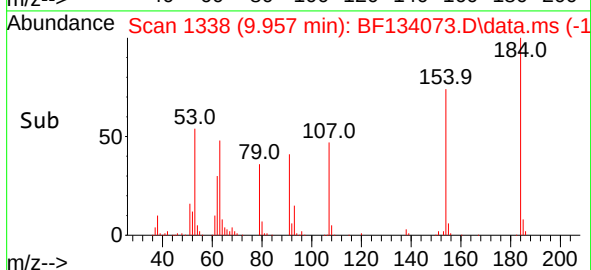
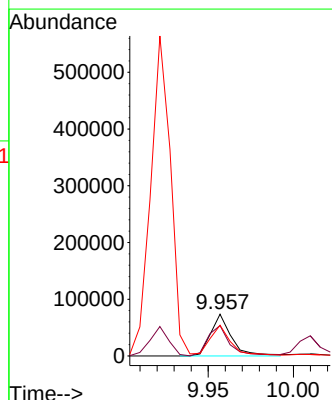
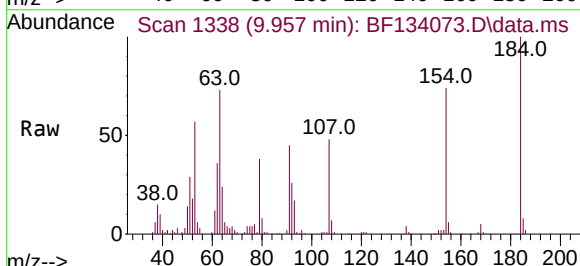
Tgt Ion:184 Resp: 62746

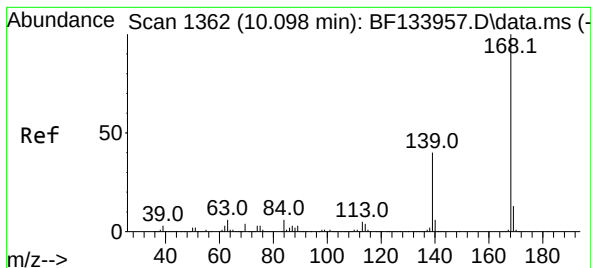
Ion Ratio Lower Upper

184 100

63 72.8 56.9 85.3

154 73.8 55.4 83.0





#55

Dibenzenofuran

Concen: 38.457 ng

RT: 10.098 min Scan# 1362

Delta R.T. -0.000 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

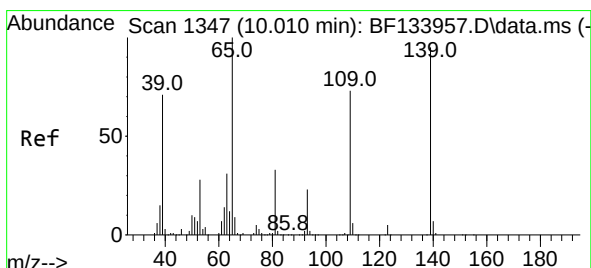
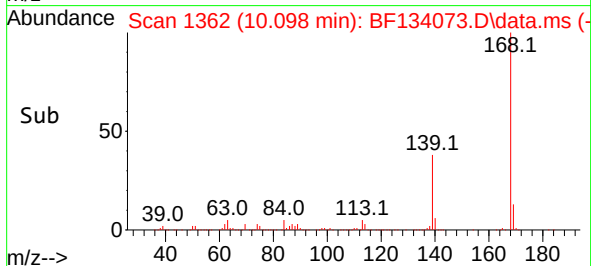
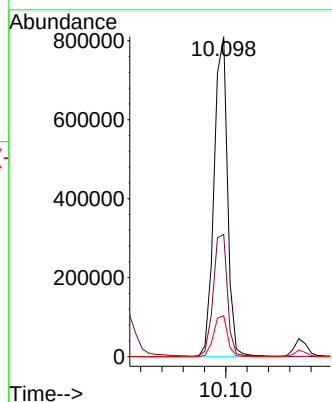
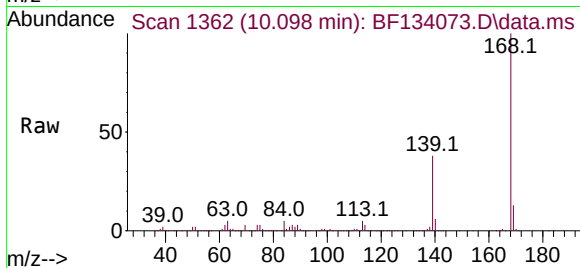
Tgt Ion:168 Resp: 711256

Ion Ratio Lower Upper

168 100

139 38.2 32.0 48.0

169 12.8 10.6 16.0



#56

4-Nitrophenol

Concen: 37.225 ng

RT: 10.010 min Scan# 1347

Delta R.T. -0.006 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

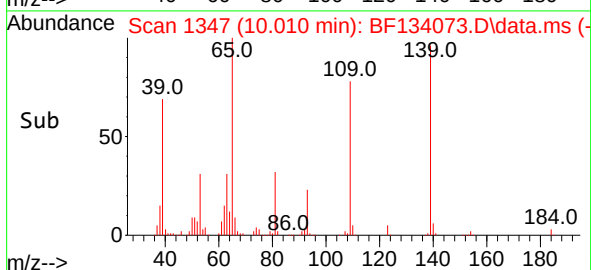
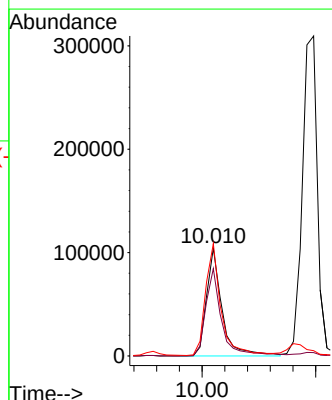
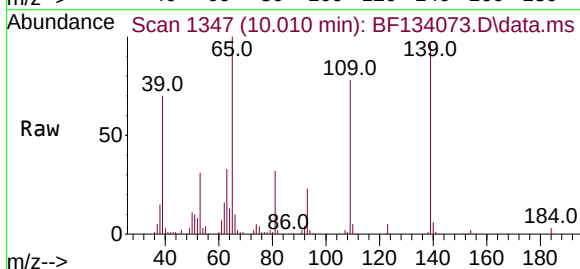
Tgt Ion:139 Resp: 99348

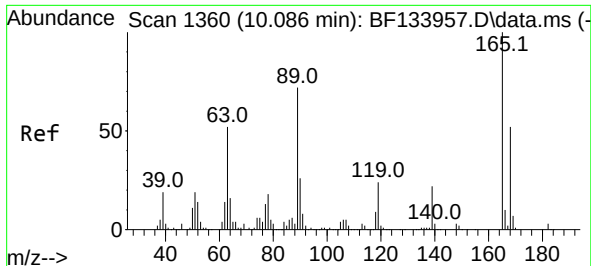
Ion Ratio Lower Upper

139 100

109 80.9 56.8 96.8

65 104.0 86.1 126.1

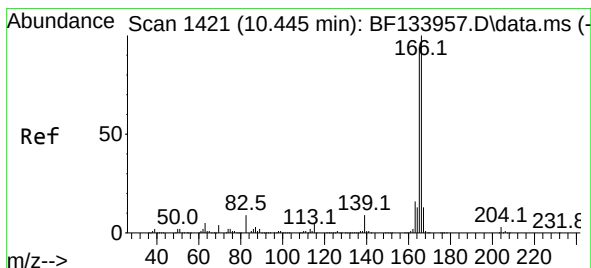
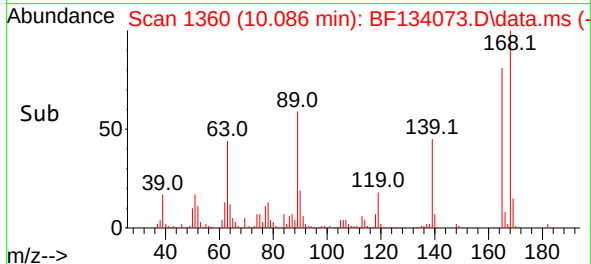
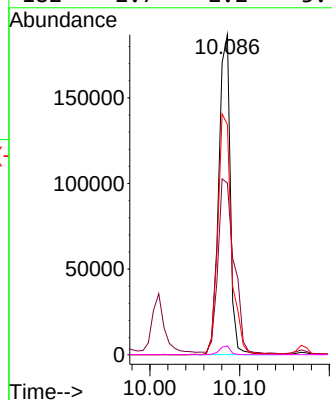
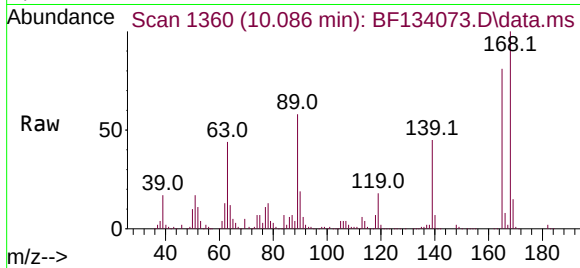




#57
2,4-Dinitrotoluene
Concen: 39.717 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

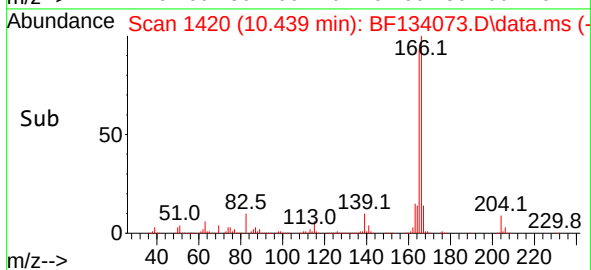
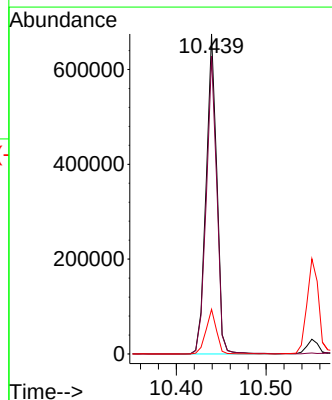
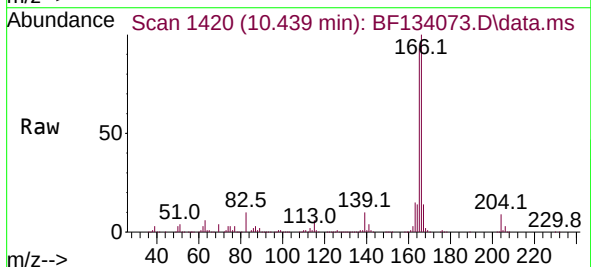
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

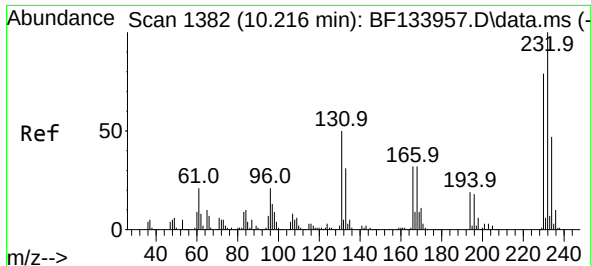
Tgt Ion:165 Resp: 166814
Ion Ratio Lower Upper
165 100
63 53.7 42.2 63.2
89 71.9 57.4 86.2
182 2.7 2.2 3.4



#58
Fluorene
Concen: 38.801 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion:166 Resp: 558289
Ion Ratio Lower Upper
166 100
165 93.0 75.0 112.4
167 14.0 10.6 15.8

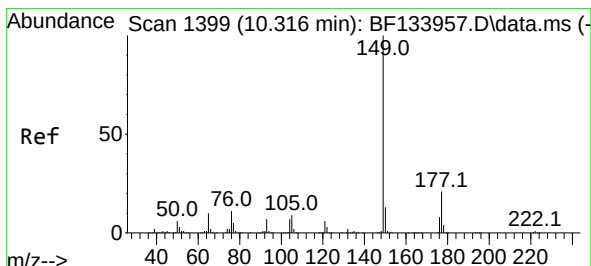
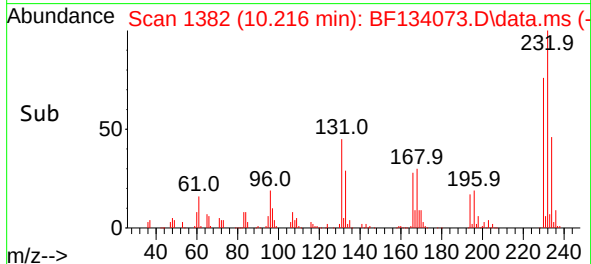
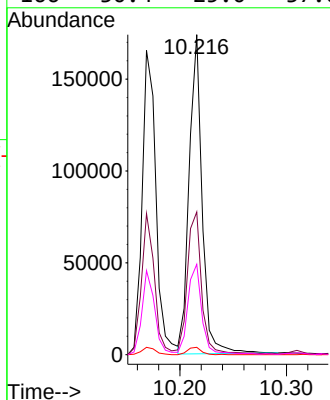
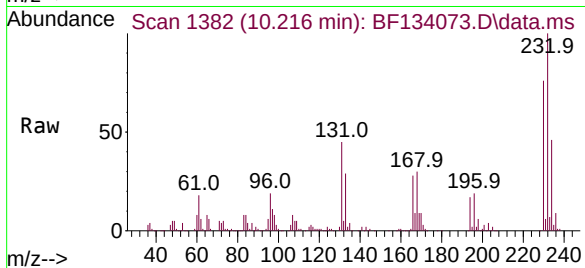




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.627 ng
RT: 10.216 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

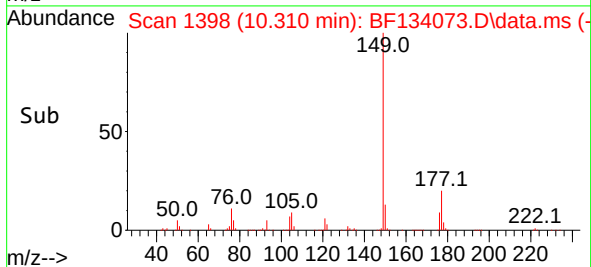
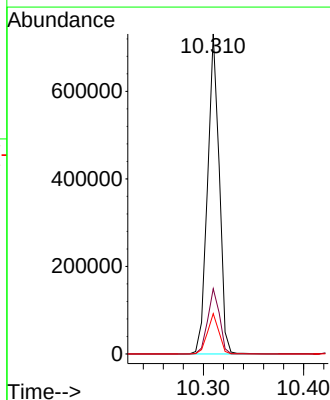
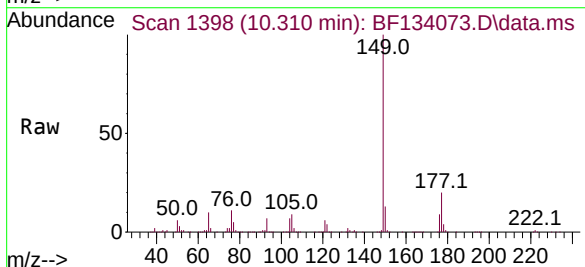
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

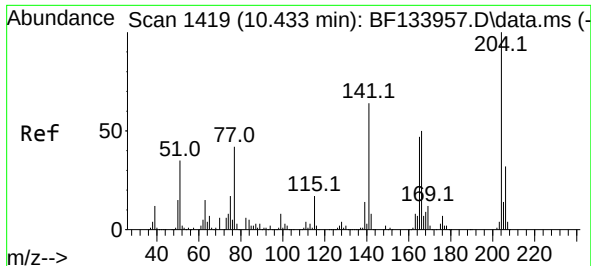
Tgt Ion:232 Resp: 147034
Ion Ratio Lower Upper
232 100
131 49.3 39.3 58.9
130 2.5 1.8 2.6
166 30.4 25.0 37.6



#60
Diethylphthalate
Concen: 38.443 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion:149 Resp: 591409
Ion Ratio Lower Upper
149 100
177 20.4 17.0 25.6
150 12.6 10.2 15.2

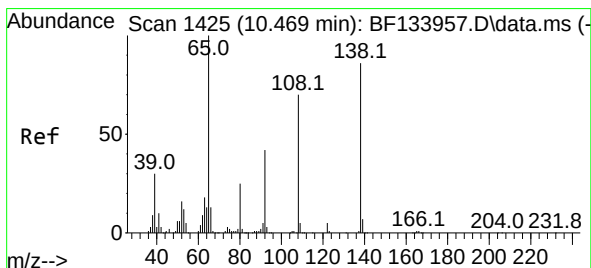
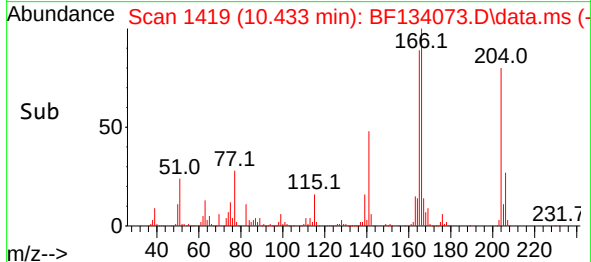
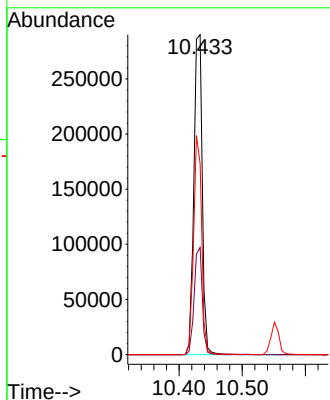
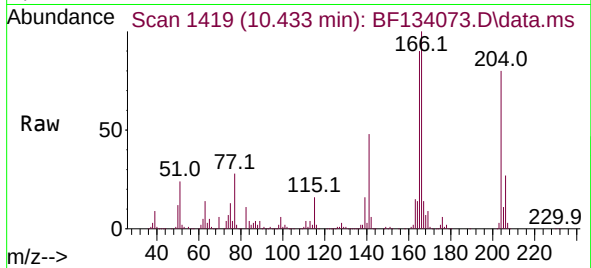




#61
4-Chlorophenyl-phenylether
Concen: 38.706 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

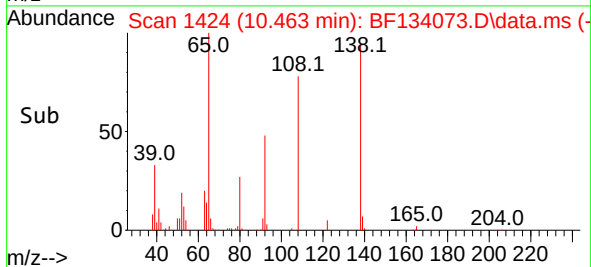
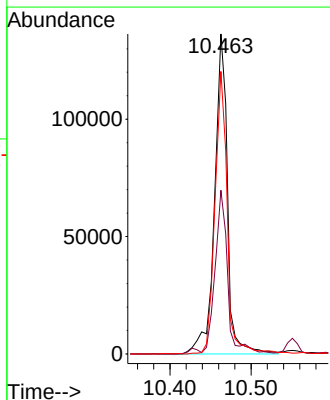
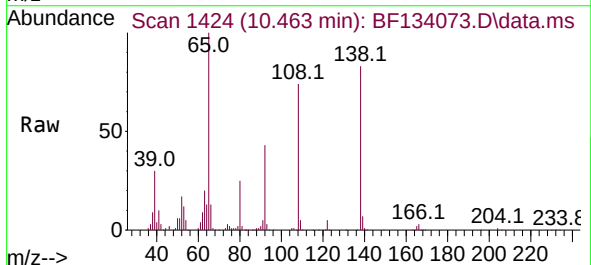
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

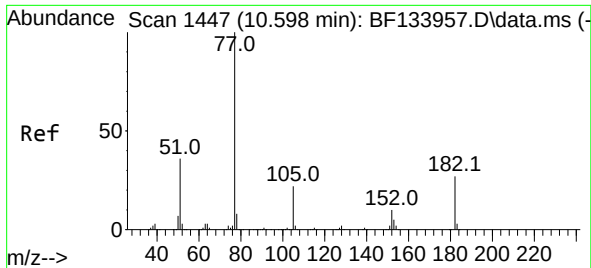
Tgt Ion:204 Resp: 268391
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.6
141 59.7 51.5 77.3



#62
4-Nitroaniline
Concen: 39.289 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion:138 Resp: 151072
Ion Ratio Lower Upper
138 100
92 51.2 29.7 69.7
108 88.3 62.1 102.1

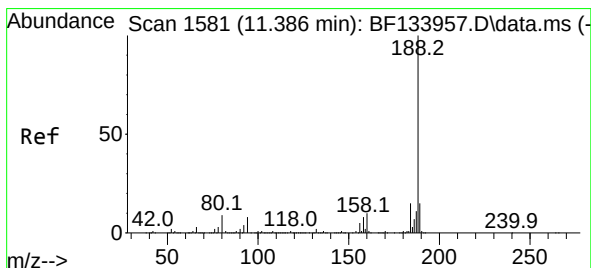
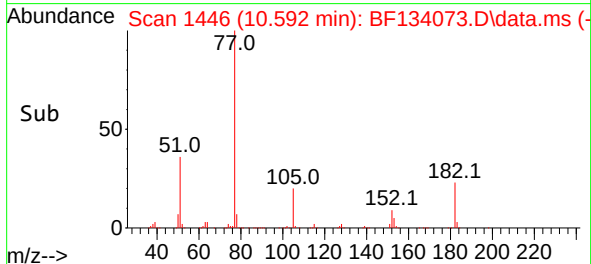
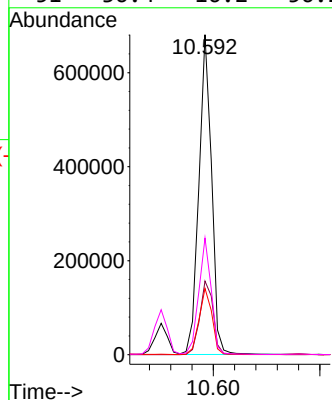
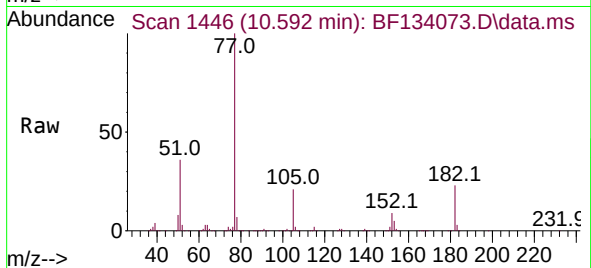




#63
 Azobenzene
 Concen: 38.685 ng
 RT: 10.592 min Scan# 1447
 Delta R.T. -0.006 min
 Lab File: BF134073.D
 Acq: 05 Jul 2023 18:31

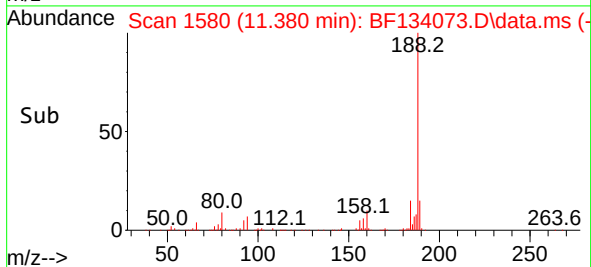
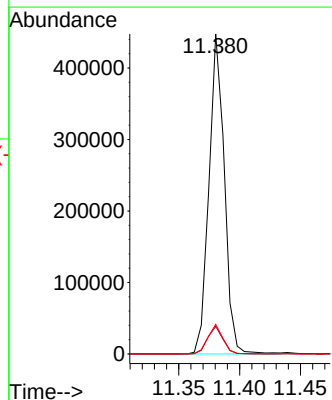
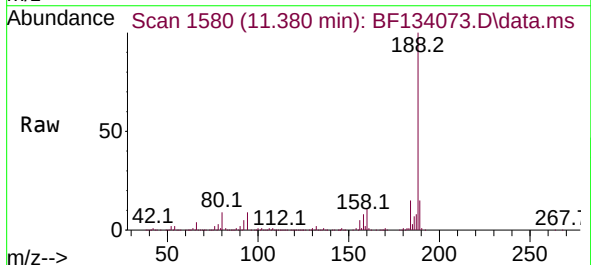
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

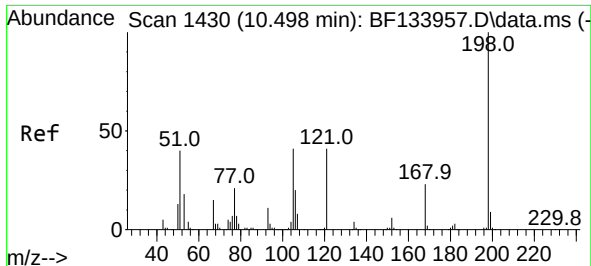
Tgt Ion:	77	Resp:	562940
Ion	Ratio	Lower	Upper
77	100		
182	23.0	6.8	46.8
105	20.7	2.3	42.3
51	36.4	16.2	56.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.380 min Scan# 1580
 Delta R.T. -0.006 min
 Lab File: BF134073.D
 Acq: 05 Jul 2023 18:31

Tgt Ion:	188	Resp:	393836
Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.4	9.6
80	9.3	7.3	10.9

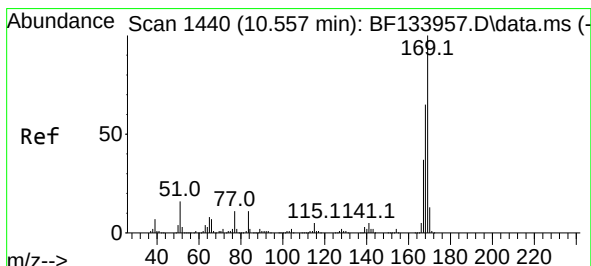
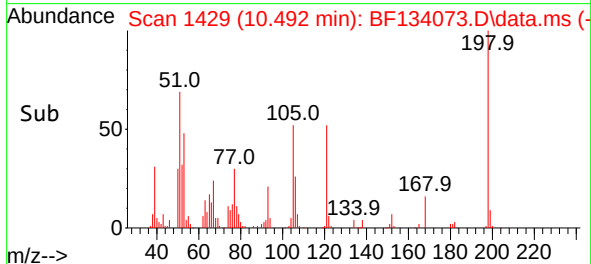
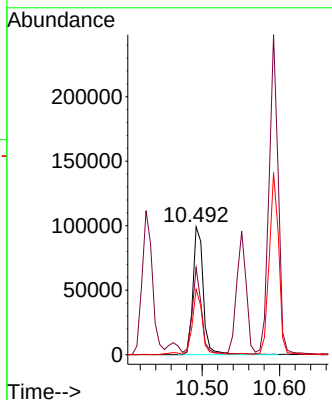
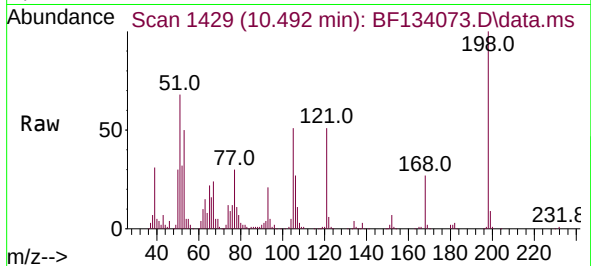




#65
4,6-Dinitro-2-methylphenol
Concen: 42.827 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

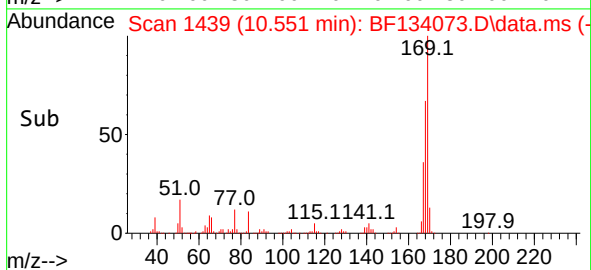
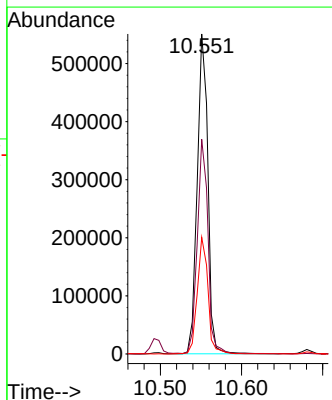
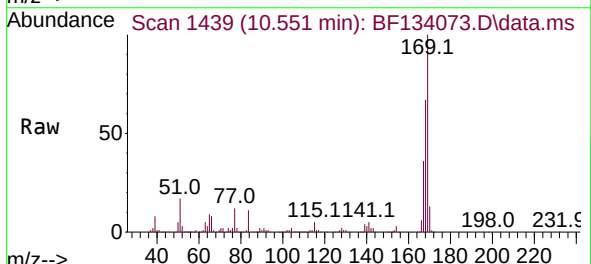
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

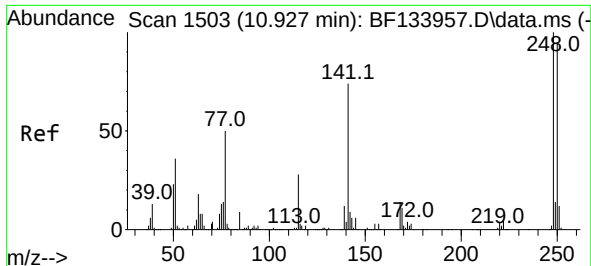
Tgt Ion:198 Resp: 91957
Ion Ratio Lower Upper
198 100
51 68.1 29.3 69.3
105 51.2 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 39.947 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion:169 Resp: 502662
Ion Ratio Lower Upper
169 100
168 67.1 52.3 78.5
167 36.4 29.4 44.0

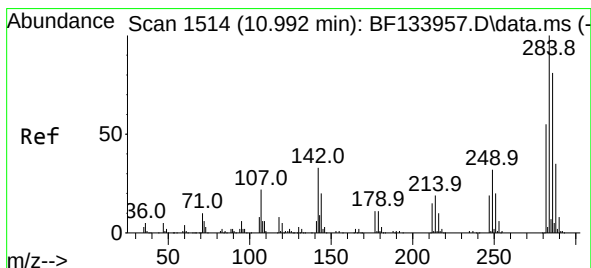
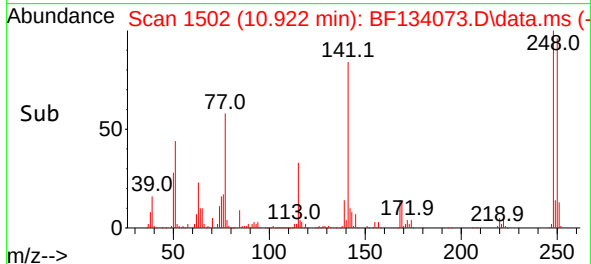
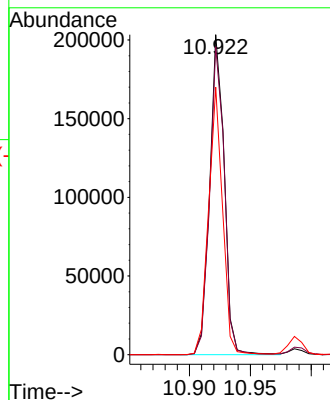
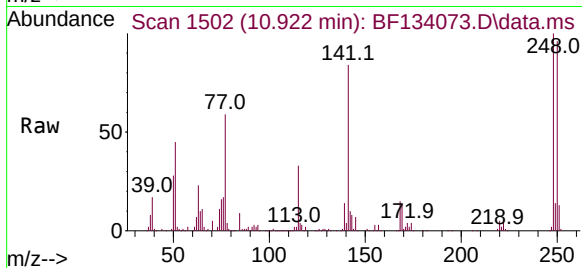




#67
4-Bromophenyl-phenylether
Concen: 40.349 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

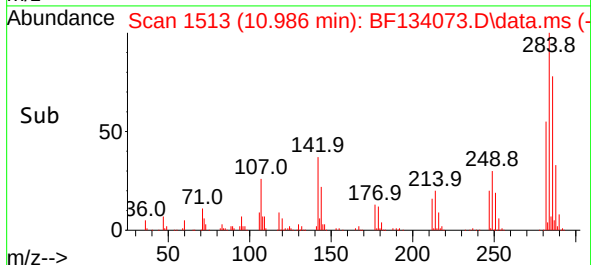
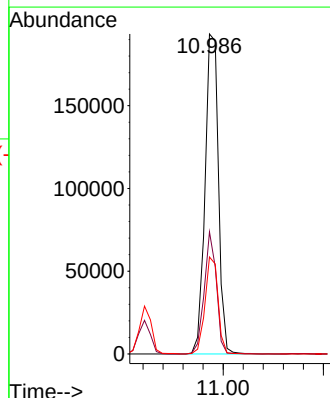
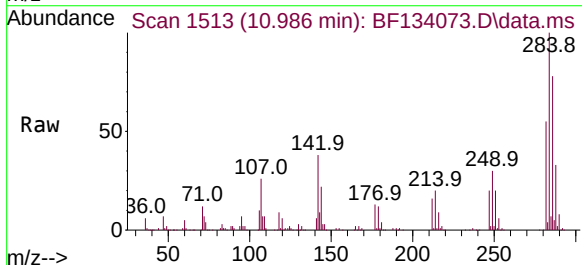
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

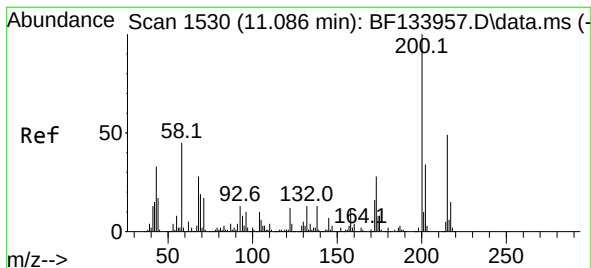
Tgt Ion:248 Resp: 168903
Ion Ratio Lower Upper
248 100
250 96.3 76.2 114.4
141 83.6 59.0 88.4



#68
Hexachlorobenzene
Concen: 40.657 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion:284 Resp: 180701
Ion Ratio Lower Upper
284 100
142 38.1 26.6 40.0
249 30.3 25.5 38.3





#69

Atrazine

Concen: 39.479 ng

RT: 11.080 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

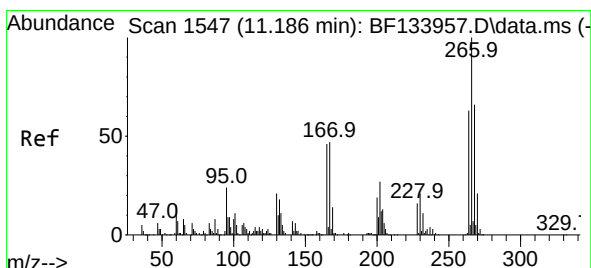
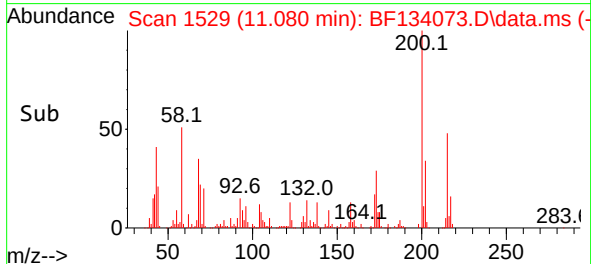
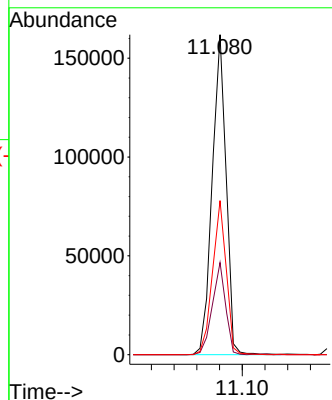
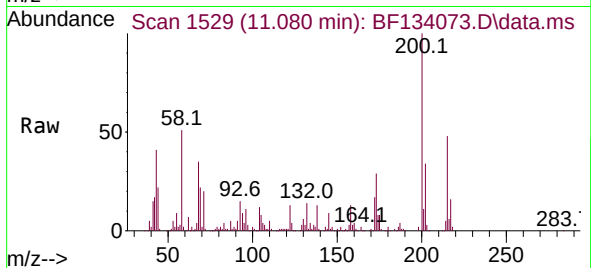
Tgt Ion:200 Resp: 137412

Ion Ratio Lower Upper

200 100

173 28.8 8.0 48.0

215 48.1 29.3 69.3



#70

Pentachlorophenol

Concen: 39.739 ng

RT: 11.186 min Scan# 1547

Delta R.T. -0.006 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

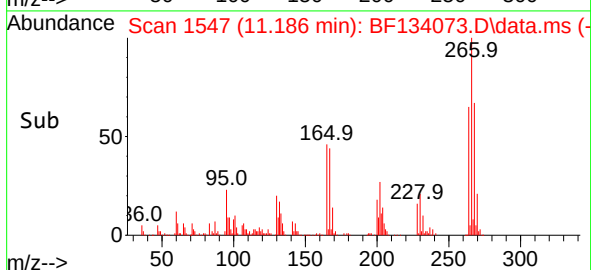
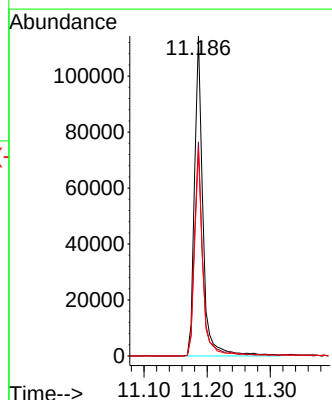
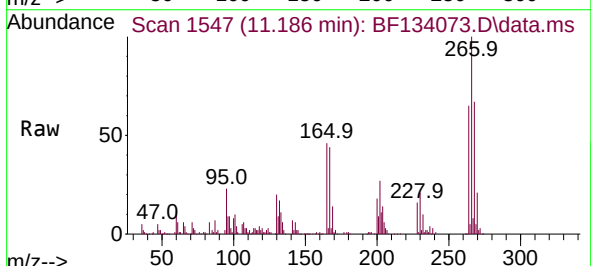
Tgt Ion:266 Resp: 105605

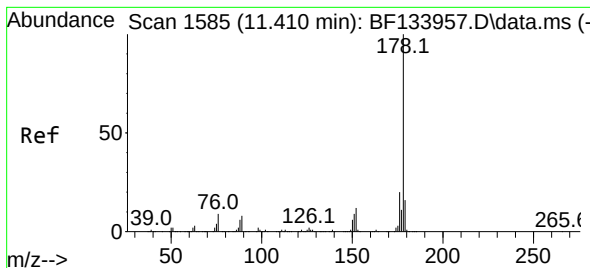
Ion Ratio Lower Upper

266 100

268 66.9 52.6 79.0

264 64.5 50.6 76.0





#71

Phenanthrene

Concen: 39.197 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

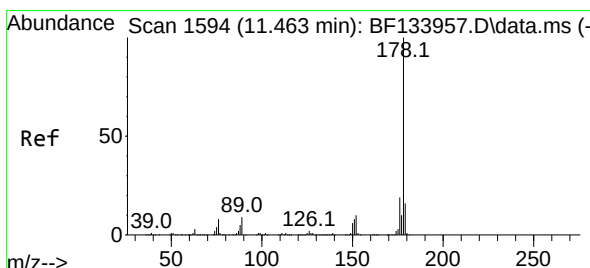
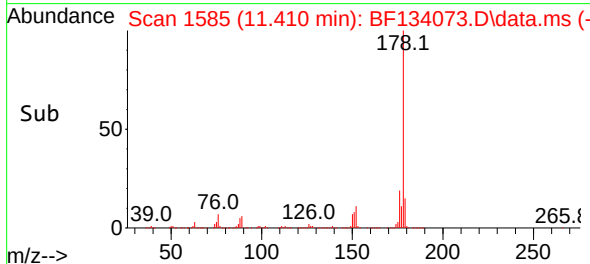
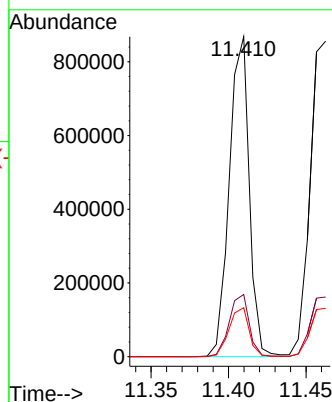
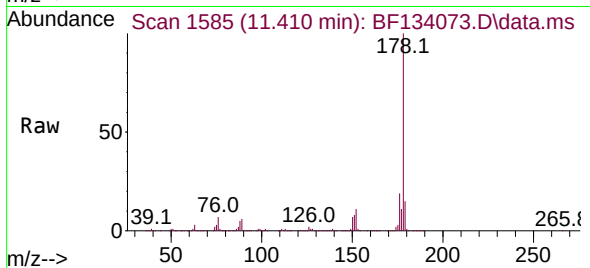
Tgt Ion:178 Resp: 777144

Ion Ratio Lower Upper

178 100

176 19.5 16.0 24.0

179 15.3 12.4 18.6



#72

Anthracene

Concen: 39.720 ng

RT: 11.463 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

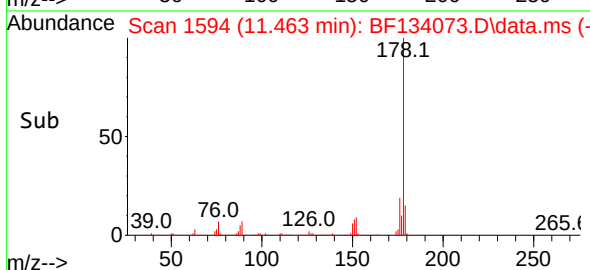
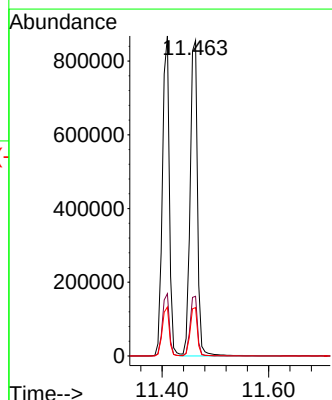
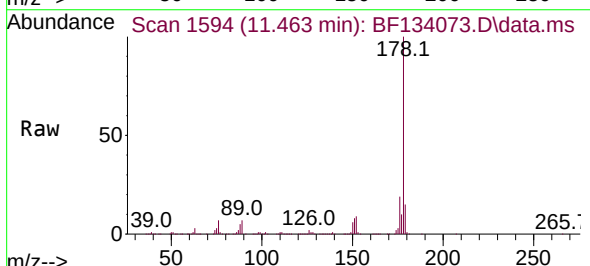
Tgt Ion:178 Resp: 819100

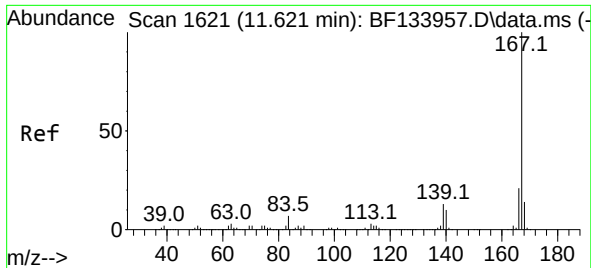
Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

179 15.3 12.4 18.6

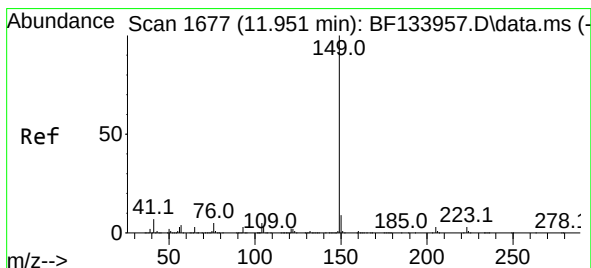
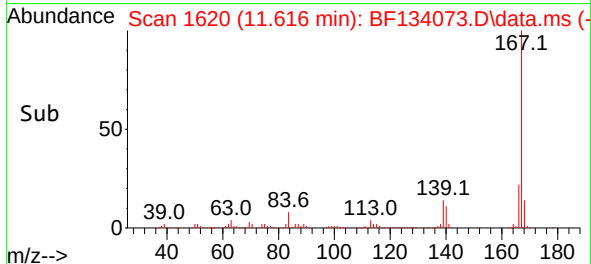
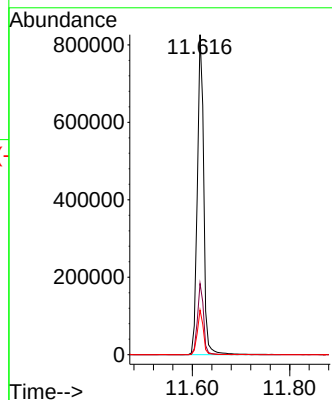
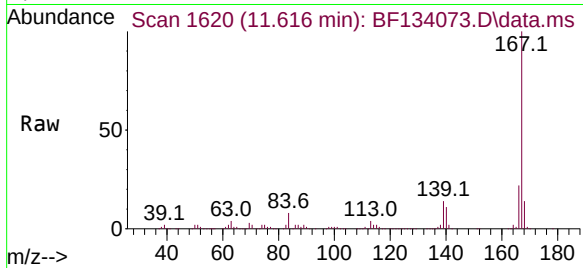




#73
 Carbazole
 Concen: 40.284 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF134073.D
 Acq: 05 Jul 2023 18:31

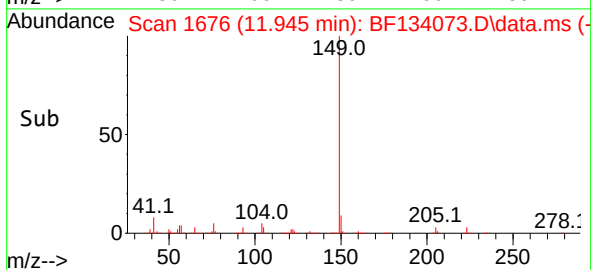
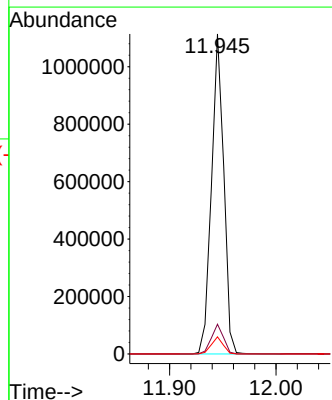
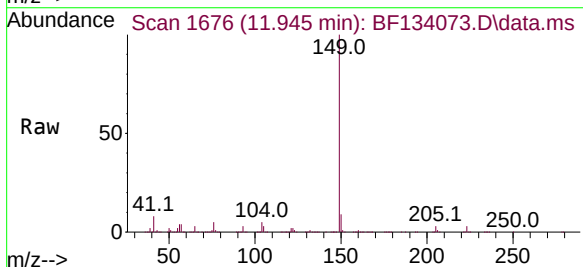
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

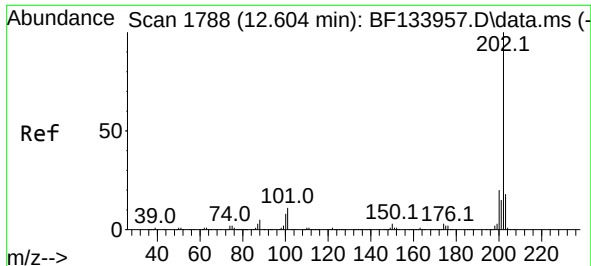
Tgt Ion:167 Resp: 760367
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.6
 139 14.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 39.820 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF134073.D
 Acq: 05 Jul 2023 18:31

Tgt Ion:149 Resp: 893812
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 5.3 4.0 6.0

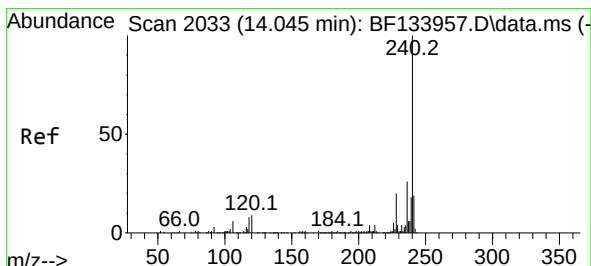
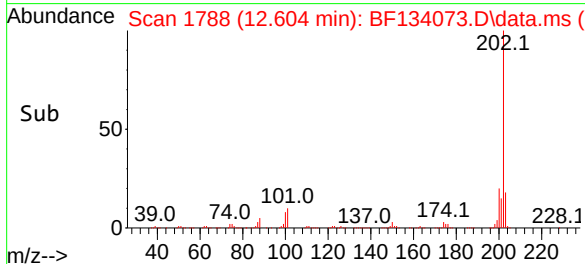
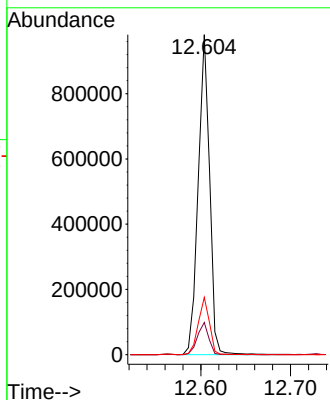
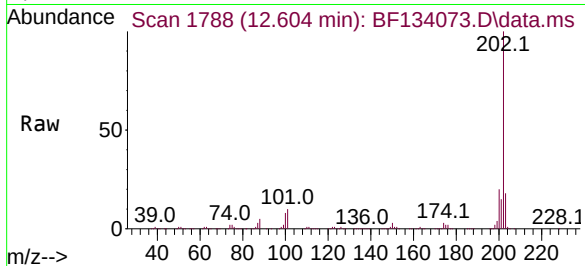




#75
Fluoranthene
Concen: 40.199 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

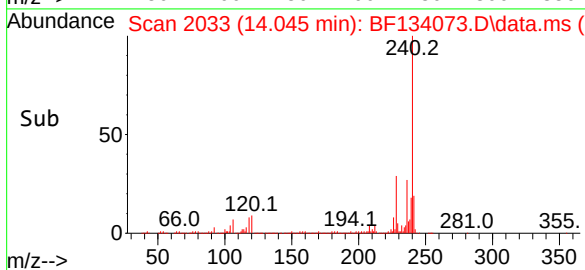
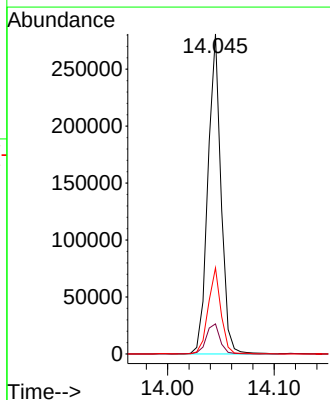
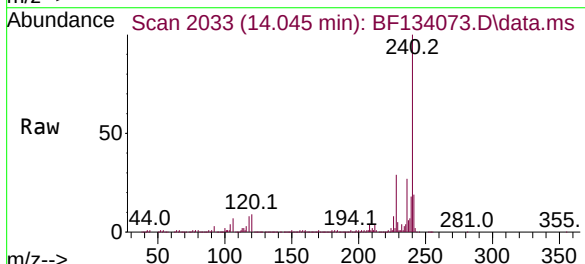
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

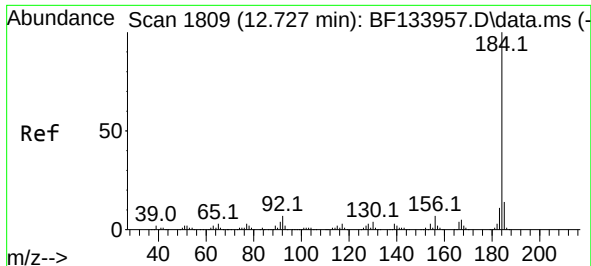
Tgt Ion:202 Resp: 861621
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.0
203 17.9 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion:240 Resp: 239418
Ion Ratio Lower Upper
240 100
120 9.4 7.4 11.0
236 26.9 21.0 31.6

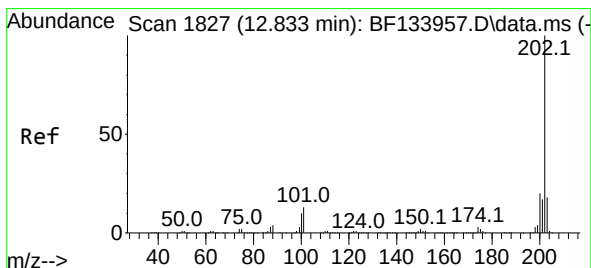
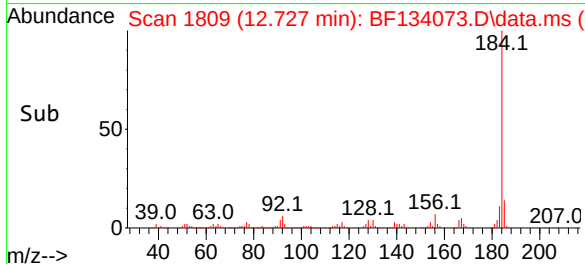
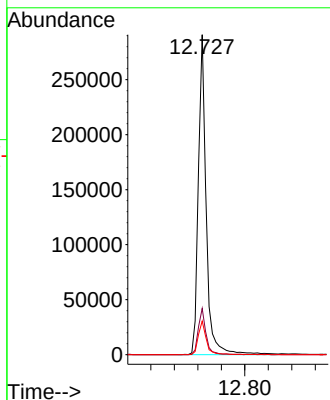
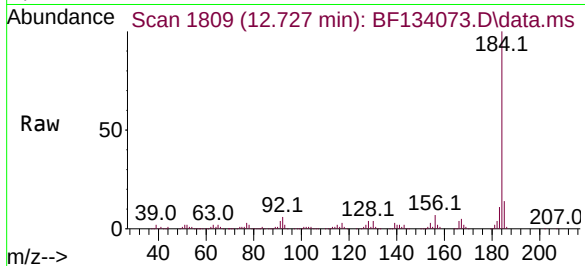




#77
Benzidine
Concen: 47.493 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

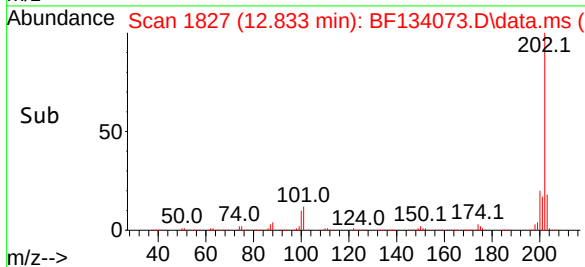
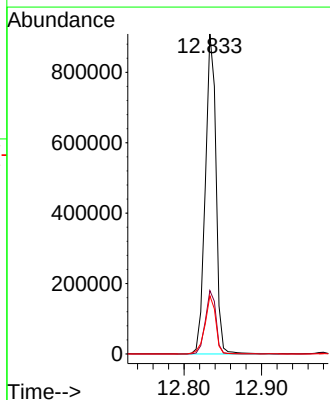
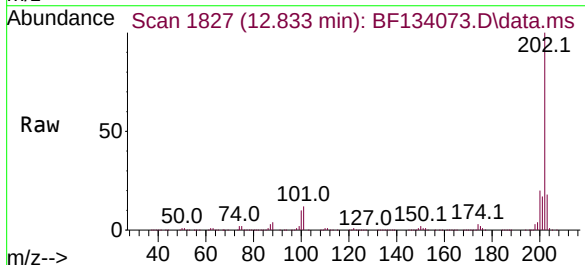
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

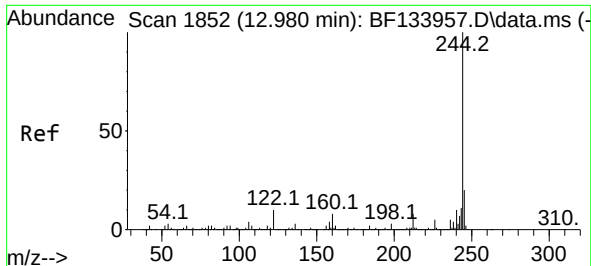
Tgt Ion:184 Resp: 270559
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 10.5 8.8 13.2



#78
Pyrene
Concen: 38.972 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion:202 Resp: 868329
Ion Ratio Lower Upper
202 100
200 19.8 16.1 24.1
203 18.2 14.3 21.5

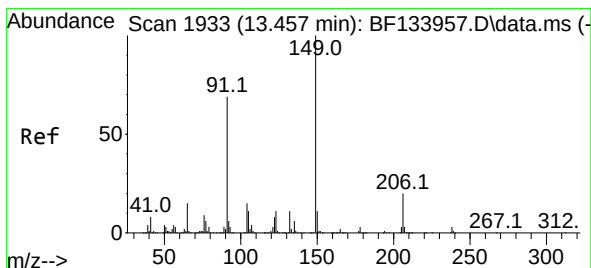
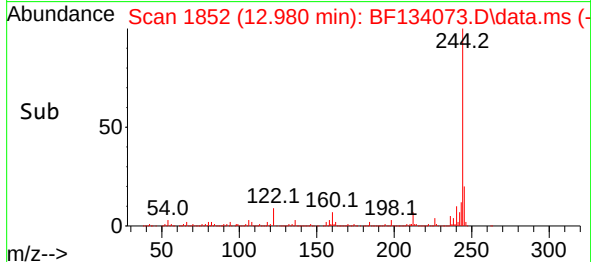
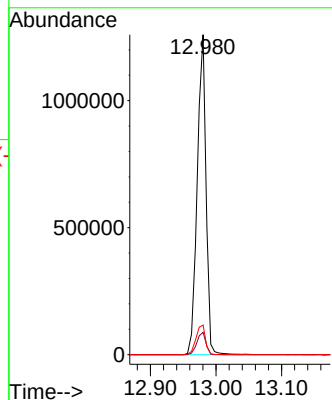
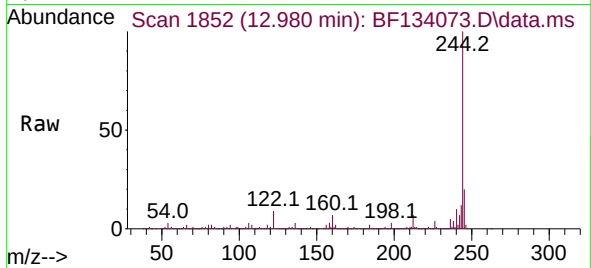




#79
 Terphenyl-d14
 Concen: 79.101 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF134073.D
 Acq: 05 Jul 2023 18:31

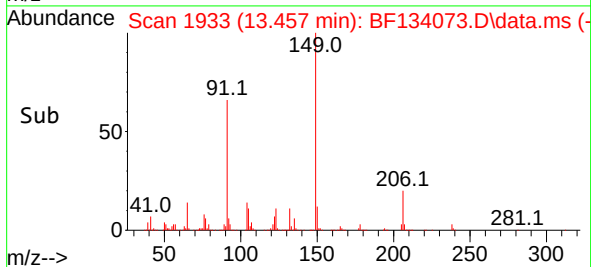
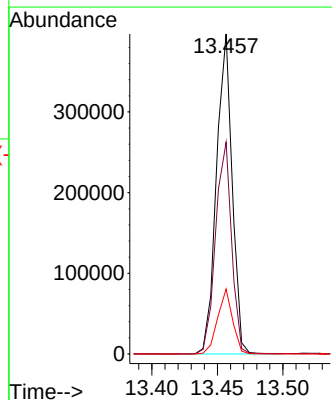
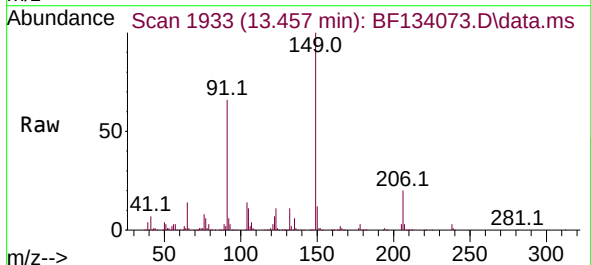
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

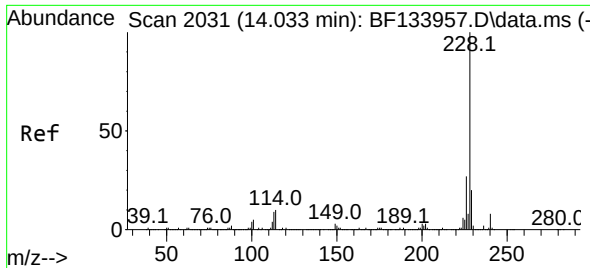
Tgt Ion:244 Resp: 1176717
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.0 9.0
 122 9.2 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 39.560 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF134073.D
 Acq: 05 Jul 2023 18:31

Tgt Ion:149 Resp: 330584
 Ion Ratio Lower Upper
 149 100
 91 66.2 55.1 82.7
 206 20.3 15.7 23.5

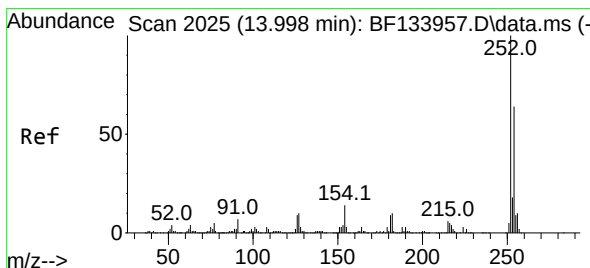
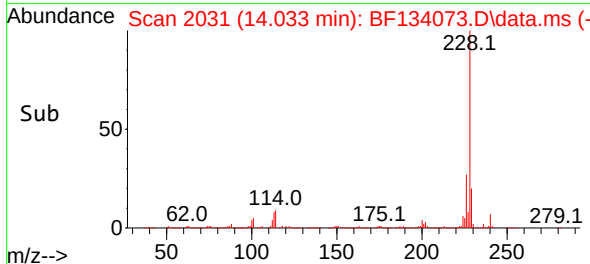
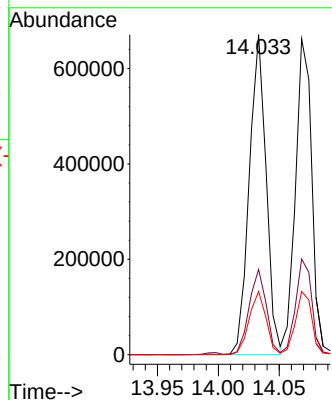
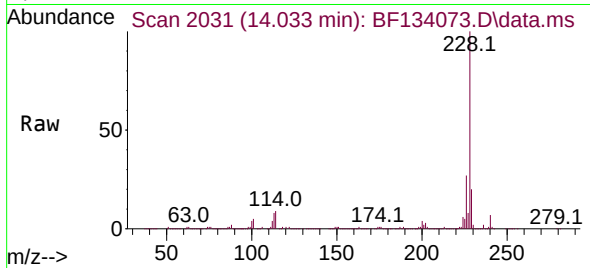




#81
Benzo(a)anthracene
Concen: 39.092 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

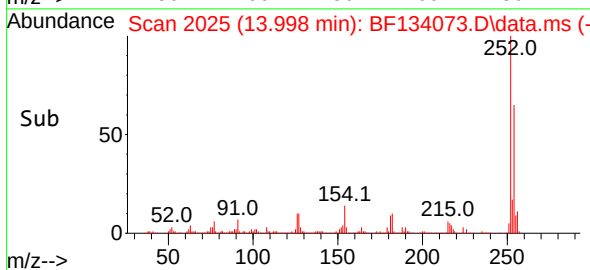
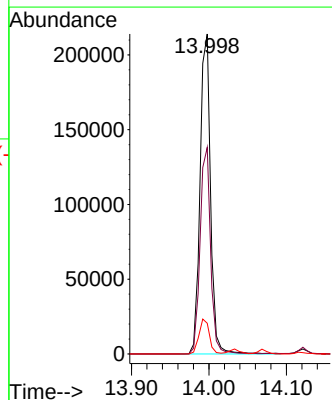
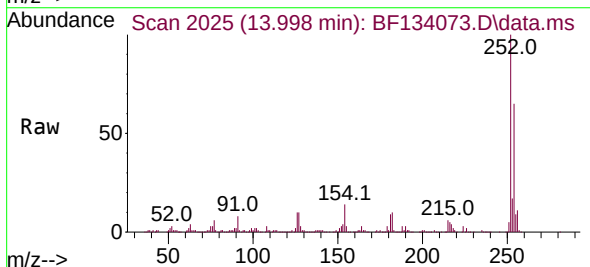
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

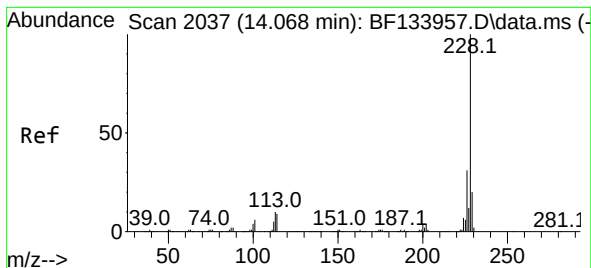
Tgt Ion:228 Resp: 649086
Ion Ratio Lower Upper
228 100
226 26.6 22.0 33.0
229 19.7 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 38.155 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion:252 Resp: 200713
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 9.6 7.4 11.2





#83

Chrysene

Concen: 38.420 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

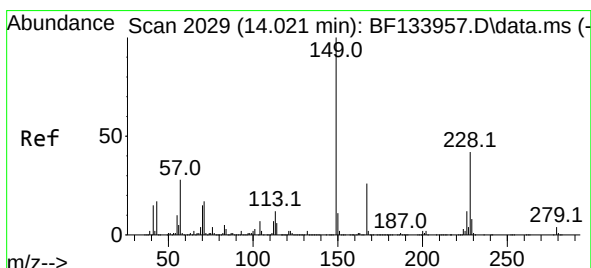
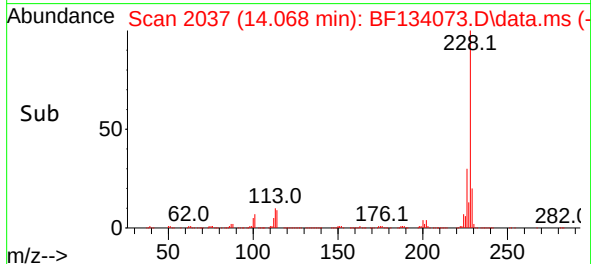
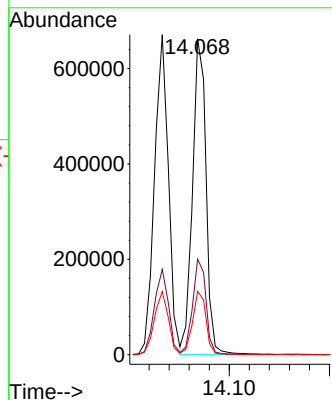
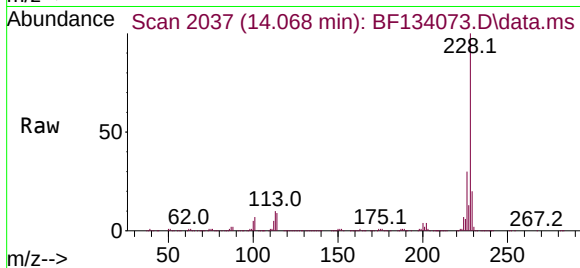
Tgt Ion:228 Resp: 617879

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 20.0 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.640 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

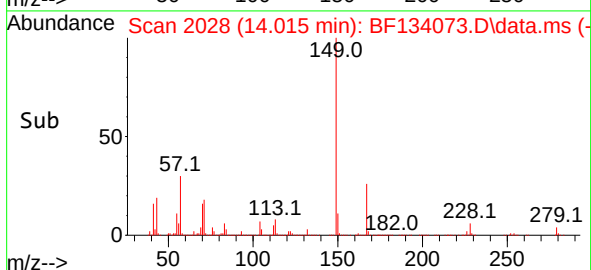
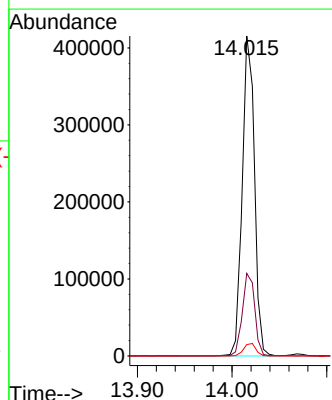
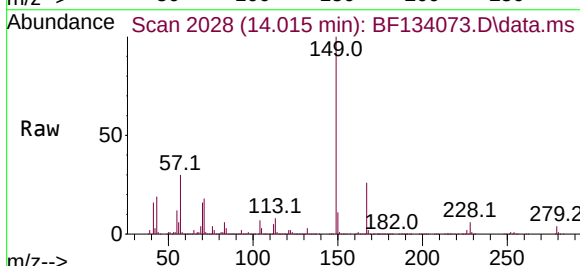
Tgt Ion:149 Resp: 371028

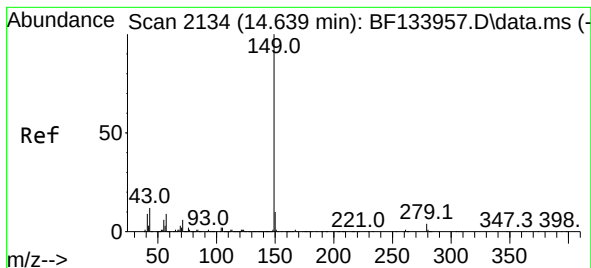
Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.4

279 3.5 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 35.234 ng

RT: 14.639 min Scan# 2134

Delta R.T. -0.000 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

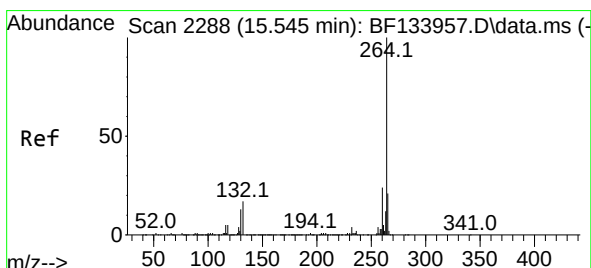
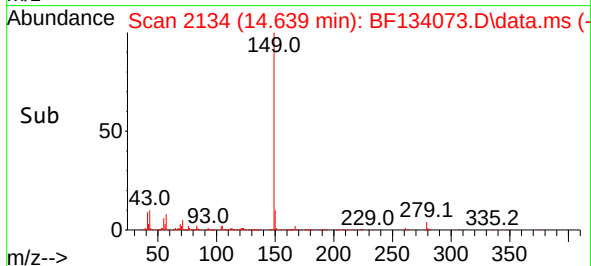
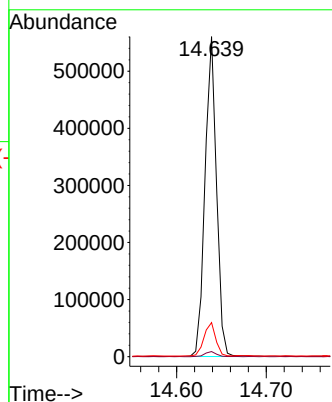
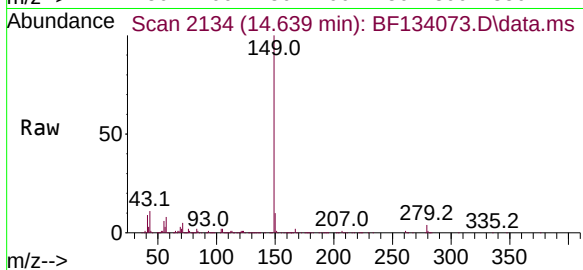
Tgt Ion:149 Resp: 497119

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.7 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2288

Delta R.T. -0.006 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

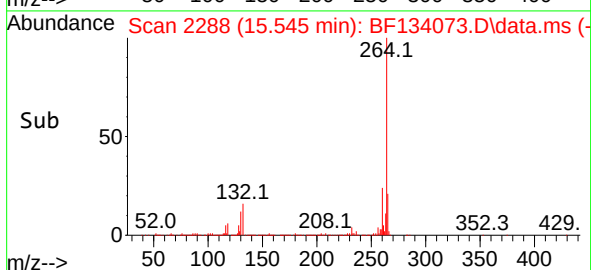
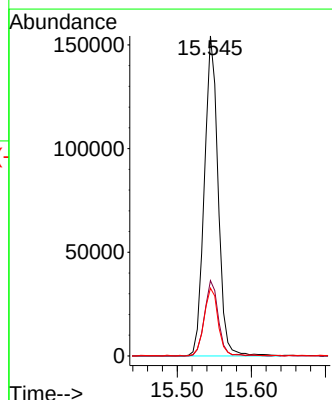
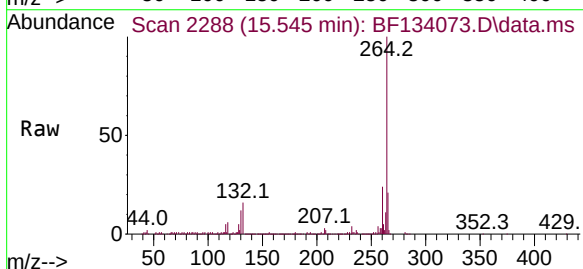
Tgt Ion:264 Resp: 199000

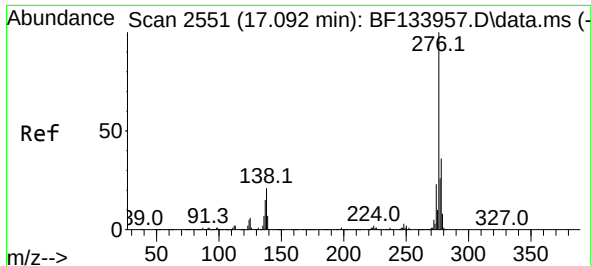
Ion Ratio Lower Upper

264 100

260 23.6 19.5 29.3

265 21.2 16.6 25.0

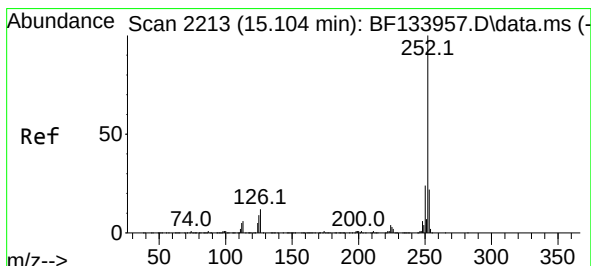
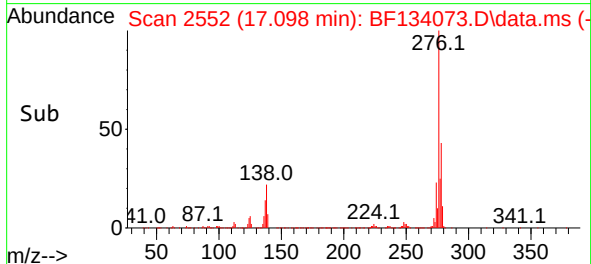
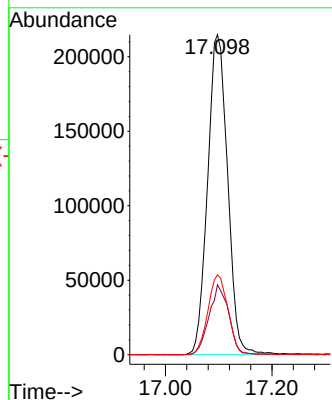
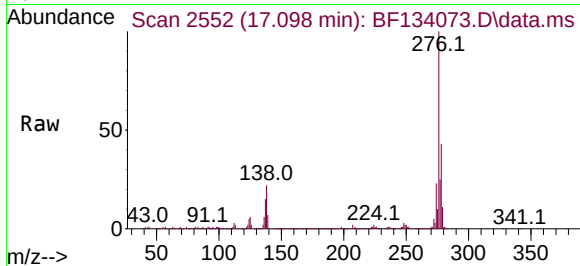




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.520 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

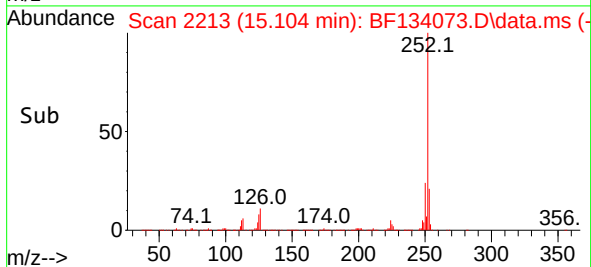
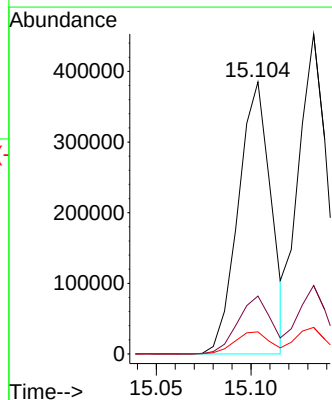
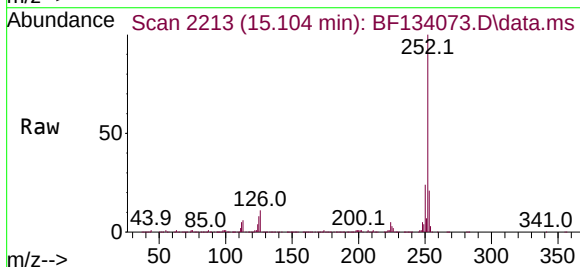
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

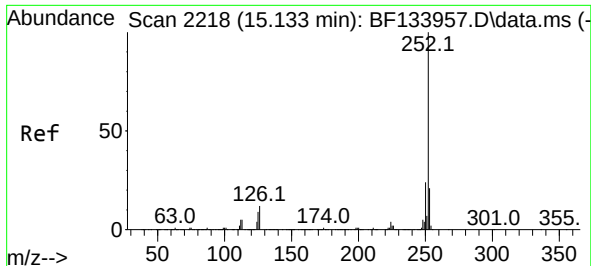
Tgt Ion:276 Resp: 559527
Ion Ratio Lower Upper
276 100
138 21.5 18.7 28.1
277 25.1 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 39.522 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.006 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion:252 Resp: 462464
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 8.1 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 40.337 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

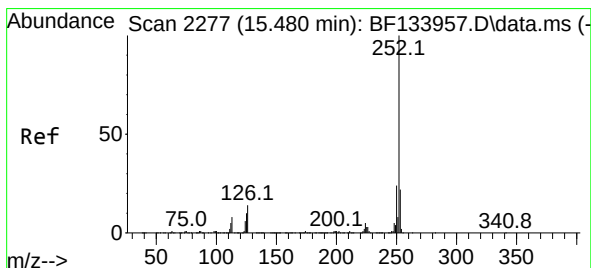
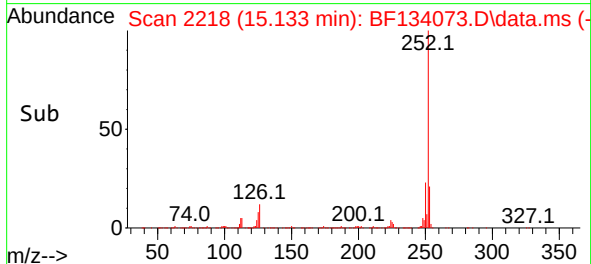
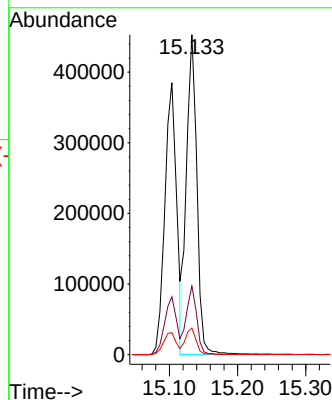
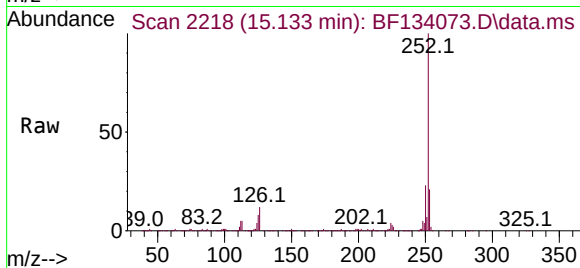
Tgt Ion:252 Resp: 480566

Ion Ratio Lower Upper

252 100

253 21.4 16.9 25.3

125 8.3 7.4 11.2



#90

Benzo(a)pyrene

Concen: 39.228 ng

RT: 15.486 min Scan# 2278

Delta R.T. -0.006 min

Lab File: BF134073.D

Acq: 05 Jul 2023 18:31

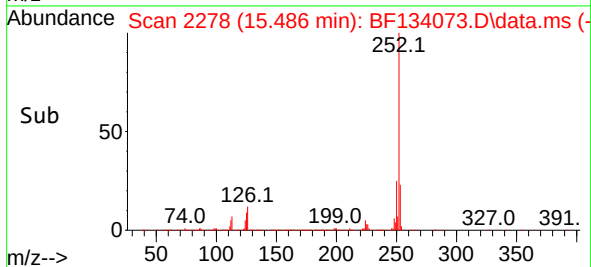
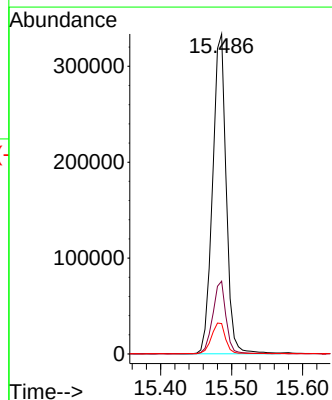
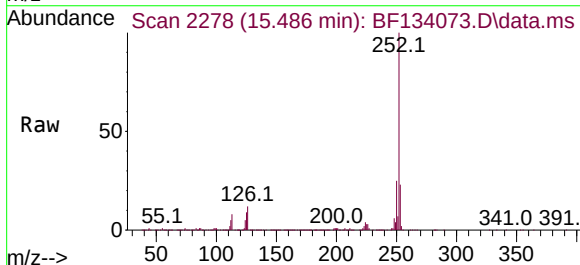
Tgt Ion:252 Resp: 443869

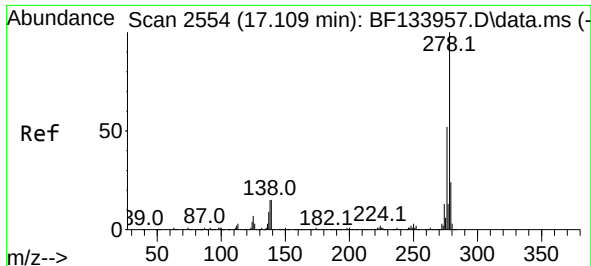
Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

125 9.5 8.4 12.6

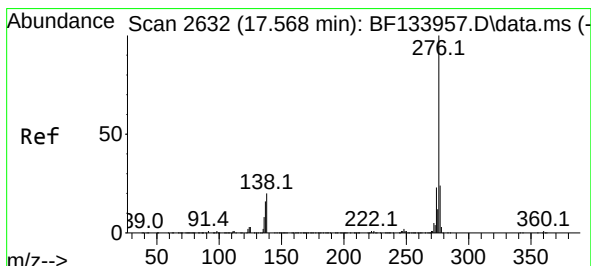
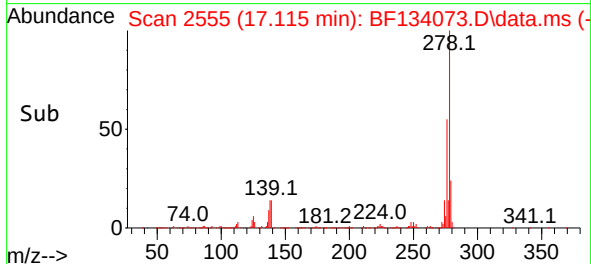
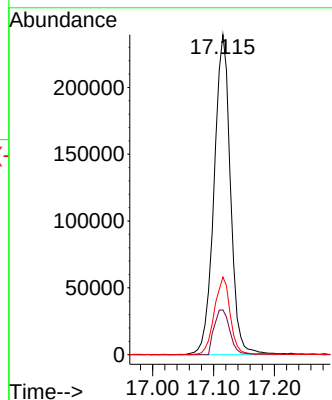
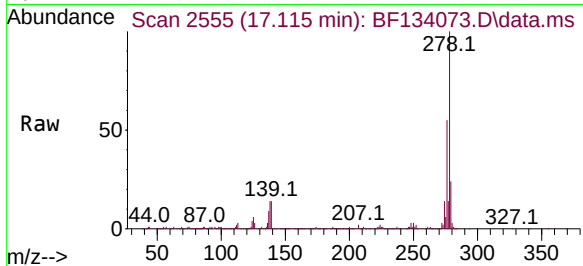




#91
Dibenzo(a,h)anthracene
Concen: 39.816 ng
RT: 17.115 min Scan# 2555
Delta R.T. -0.012 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 449075
Ion Ratio Lower Upper
278 100
139 14.0 12.2 18.4
279 24.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 40.186 ng
RT: 17.568 min Scan# 2632
Delta R.T. -0.012 min
Lab File: BF134073.D
Acq: 05 Jul 2023 18:31

Tgt Ion:276 Resp: 467406
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 19.8 16.2 24.2

