

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070523\
 Data File : BF134092.D
 Acq On : 06 Jul 2023 05:37
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 06 06:04:33 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	6.845	152	148470	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	514668	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	229301	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	394794	20.000	ng	0.00
76) Chrysene-d12	14.045	240	270990	20.000	ng	0.00
86) Perylene-d12	15.545	264	219055	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	714909	80.547	ng	0.00
7) Phenol-d6	6.493	99	851207	77.982	ng	0.00
23) Nitrobenzene-d5	7.416	82	773542	81.019	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	202294	70.364	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1348471	85.500	ng	0.00
79) Terphenyl-d14	12.975	244	1156494	68.685	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	156415	42.740	ng	97
3) Pyridine	3.405	79	443182	46.491	ng	97
4) n-Nitrosodimethylamine	3.381	42	244118	44.838	ng	96
6) Aniline	6.516	93	517455	38.957	ng	98
8) 2-Chlorophenol	6.640	128	356340	39.550	ng	95
9) Benzaldehyde	6.404	77	245035	41.171	ng	98
10) Phenol	6.504	94	440872	38.414	ng	94
11) bis(2-Chloroethyl)ether	6.593	93	325025	38.467	ng	97
12) 1,3-Dichlorobenzene	6.787	146	379618	39.520	ng	99
13) 1,4-Dichlorobenzene	6.869	146	383858	39.564	ng	97
14) 1,2-Dichlorobenzene	7.022	146	349666	38.482	ng	97
15) Benzyl Alcohol	6.993	79	327394	38.907	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	553440	37.024	ng	99
17) 2-Methylphenol	7.104	107	311919	38.660	ng	98
18) Hexachloroethane	7.357	117	134686	37.439	ng	98
19) n-Nitroso-di-n-propyla...	7.263	70	255647	36.932	ng	99
20) 3+4-Methylphenols	7.257	107	362688	37.054	ng	91
22) Acetophenone	7.263	105	461901	39.462	ng	# 94
24) Nitrobenzene	7.434	77	394465	40.885	ng	96
25) Isophorone	7.669	82	689073	39.711	ng	99
26) 2-Nitrophenol	7.745	139	184160	39.789	ng	96
27) 2,4-Dimethylphenol	7.787	122	292984	39.991	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	402649	40.075	ng	99
29) 2,4-Dichlorophenol	7.987	162	286983	39.503	ng	96
30) 1,2,4-Trichlorobenzene	8.069	180	302511	40.355	ng	98
31) Naphthalene	8.151	128	969266	38.989	ng	100
32) Benzoic acid	7.787	122	292984	53.368	ng	# 12
33) 4-Chloroaniline	8.204	127	410526	38.604	ng	96
34) Hexachlorobutadiene	8.263	225	196885	41.637	ng	99
35) Caprolactam	8.575	113	77378	32.348	ng	90
36) 4-Chloro-3-methylphenol	8.681	107	307556	37.684	ng	98
37) 2-Methylnaphthalene	8.839	142	663826	37.760	ng	99
38) 1-Methylnaphthalene	8.939	142	613945	37.566	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	300585	44.247	ng	99
41) Hexachlorocyclopentadiene	8.992	237	41448	12.860	ng	97
43) 2,4,6-Trichlorophenol	9.122	196	188997	40.868	ng	98

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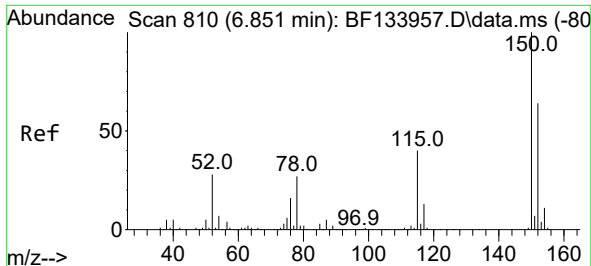
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	214579	39.446	ng	98
46) 1,1'-Biphenyl	9.310	154	781001	42.460	ng	98
47) 2-Chloronaphthalene	9.334	162	558529	41.502	ng	98
48) 2-Nitroaniline	9.434	65	204430	41.680	ng	92
49) Acenaphthylene	9.751	152	922736	40.137	ng	100
50) Dimethylphthalate	9.610	163	726327	43.636	ng	99
51) 2,6-Dinitrotoluene	9.675	165	148583	41.445	ng	93
52) Acenaphthene	9.922	154	539974	40.478	ng	98
53) 3-Nitroaniline	9.845	138	170731	39.697	ng	99
54) 2,4-Dinitrophenol	9.957	184	8834	7.924	ng	92
55) Dibenzofuran	10.092	168	822361	39.445	ng	99
56) 4-Nitrophenol	10.004	139	91725	30.489	ng	94
57) 2,4-Dinitrotoluene	10.081	165	181814	38.402	ng	93
58) Fluorene	10.439	166	610339	37.630	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.210	232	144902	33.770	ng	98
60) Diethylphthalate	10.310	149	714006	41.173	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	309374	39.580	ng	98
62) 4-Nitroaniline	10.463	138	157382	36.310	ng	99
63) Azobenzene	10.592	77	625124	38.109	ng	98
65) 4,6-Dinitro-2-methylph...	10.492	198	25156	11.687	ng	94
66) n-Nitrosodiphenylamine	10.551	169	553263	43.862	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	183253	43.671	ng	97
68) Hexachlorobenzene	10.986	284	186693	41.903	ng	98
69) Atrazine	11.081	200	141543	40.568	ng	98
70) Pentachlorophenol	11.181	266	87364	32.795	ng	98
71) Phenanthrene	11.404	178	796490	40.076	ng	99
72) Anthracene	11.457	178	824471	39.884	ng	100
73) Carbazole	11.616	167	798881	42.222	ng	99
74) Di-n-butylphthalate	11.945	149	1061580	47.180	ng	99
75) Fluoranthene	12.604	202	929441	43.257	ng	98
77) Benzidine	12.727	184	221111	34.291	ng	99
78) Pyrene	12.833	202	829047	32.874	ng	100
80) Butylbenzylphthalate	13.457	149	374053	39.547	ng	97
81) Benzo(a)anthracene	14.033	228	742303	39.498	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	242052	40.652	ng #	99
83) Chrysene	14.069	228	721974	39.663	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	511241	47.040	ng	99
85) Di-n-octyl phthalate	14.639	149	868688	54.397	ng	100
87) Indeno(1,2,3-cd)pyrene	17.092	276	525778	34.590	ng	99
88) Benzo(b)fluoranthene	15.098	252	580830	45.093	ng	98
89) Benzo(k)fluoranthene	15.133	252	577349	44.024	ng	97
90) Benzo(a)pyrene	15.480	252	515641	41.399	ng	99
91) Dibenzo(a,h)anthracene	17.110	278	435616	35.087	ng	99
92) Benzo(g,h,i)perylene	17.562	276	418173	32.662	ng	99

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

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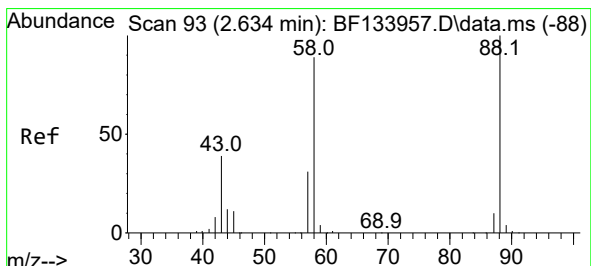
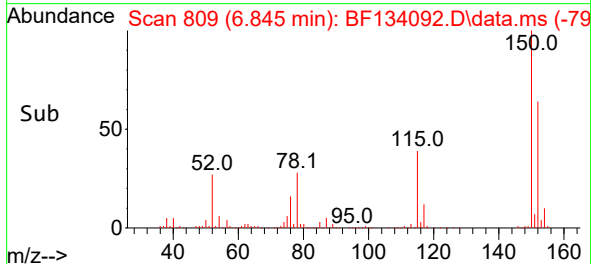
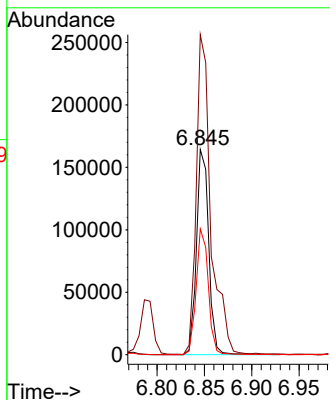
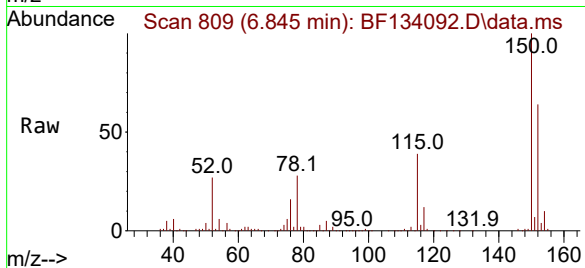




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

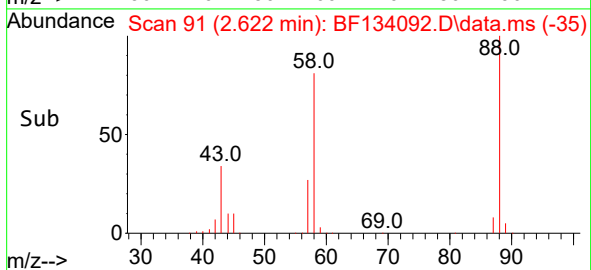
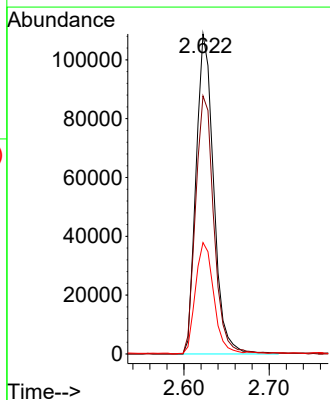
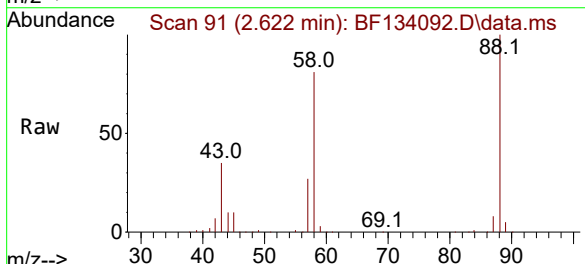
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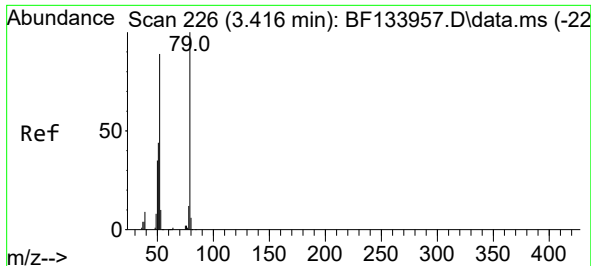
Tgt Ion:152 Resp: 148470
Ion Ratio Lower Upper
152 100
150 155.9 124.5 186.7
115 61.3 50.2 75.2



#2
1,4-Dioxane
Concen: 42.740 ng
RT: 2.622 min Scan# 91
Delta R.T. -0.023 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion: 88 Resp: 156415
Ion Ratio Lower Upper
88 100
58 83.8 68.8 103.2
43 36.2 30.7 46.1





#3

Pyridine

Concen: 46.491 ng

RT: 3.405 min Scan# 21

Delta R.T. -0.029 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

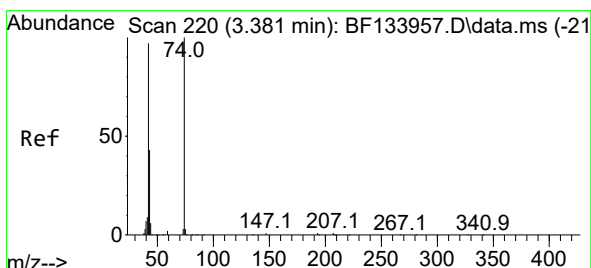
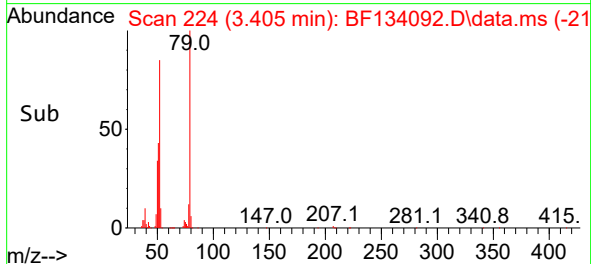
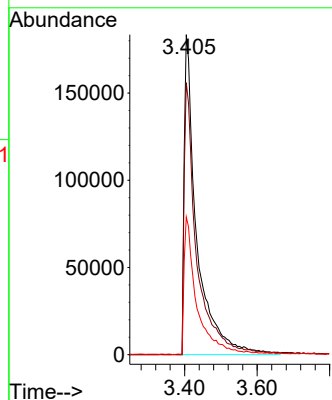
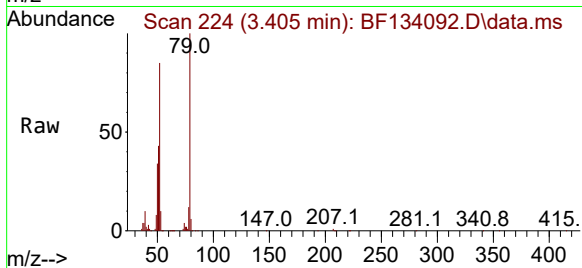
Tgt Ion: 79 Resp: 443182

Ion Ratio Lower Upper

79 100

52 85.0 71.1 106.7

51 43.1 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 44.838 ng

RT: 3.381 min Scan# 220

Delta R.T. -0.023 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

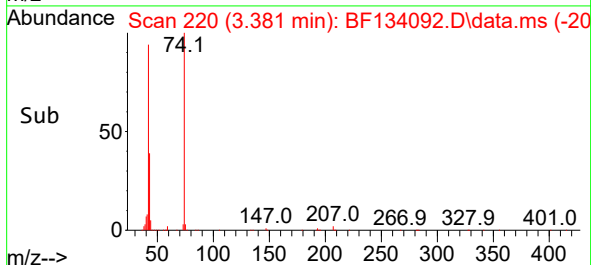
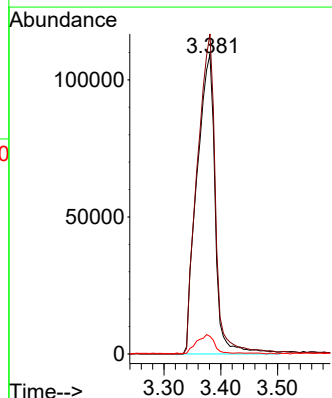
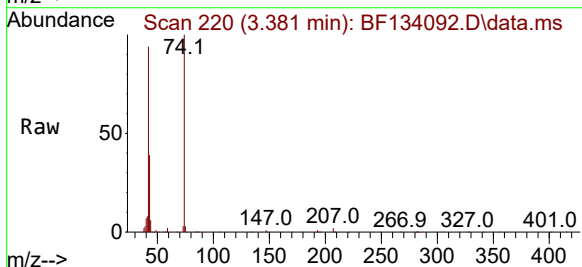
Tgt Ion: 42 Resp: 244118

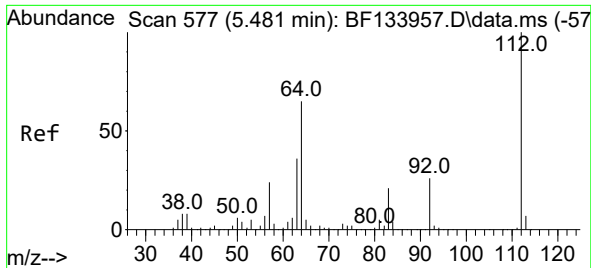
Ion Ratio Lower Upper

42 100

74 106.8 82.4 123.6

44 5.9 4.9 7.3

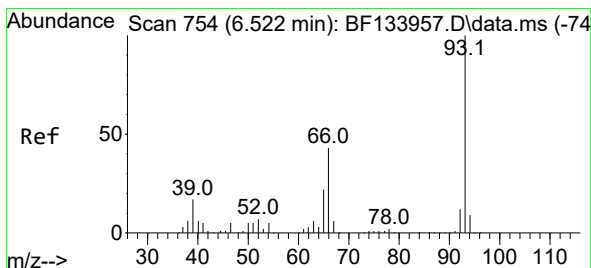
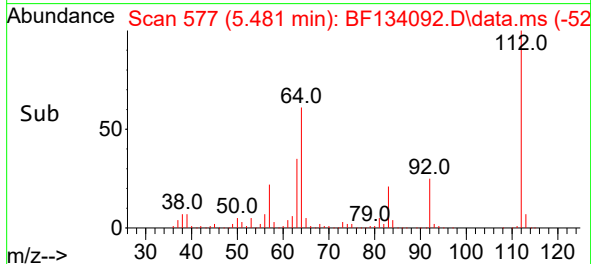
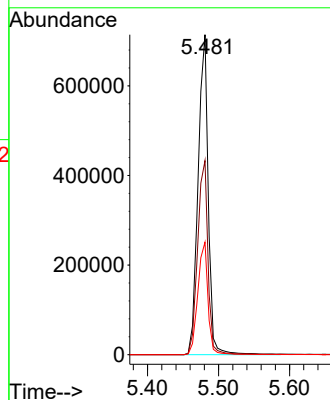
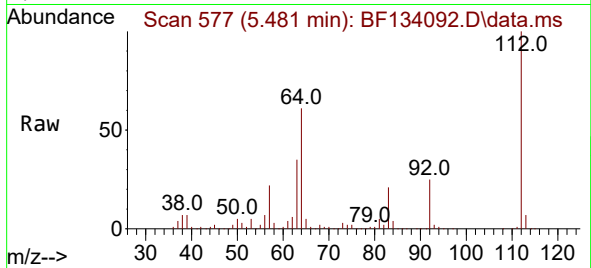




#5
2-Fluorophenol
Concen: 80.547 ng
RT: 5.481 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

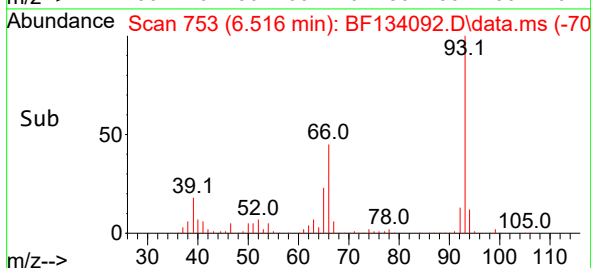
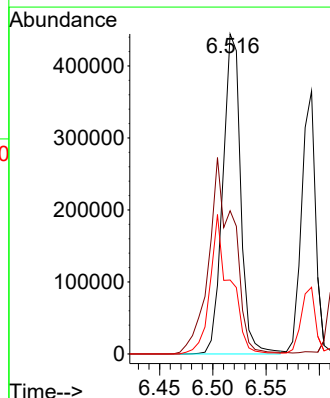
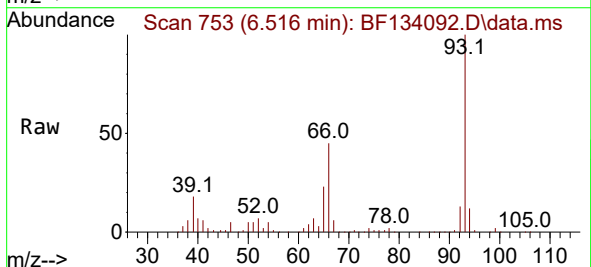
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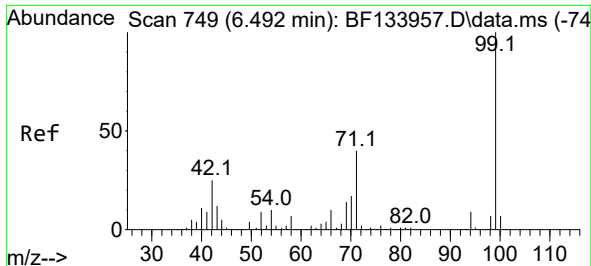
Tgt Ion:112 Resp: 714909
Ion Ratio Lower Upper
112 100
64 60.6 52.1 78.1
63 35.2 28.6 42.8



#6
Aniline
Concen: 38.957 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion: 93 Resp: 517455
Ion Ratio Lower Upper
93 100
66 44.7 34.5 51.7
65 23.1 17.8 26.6

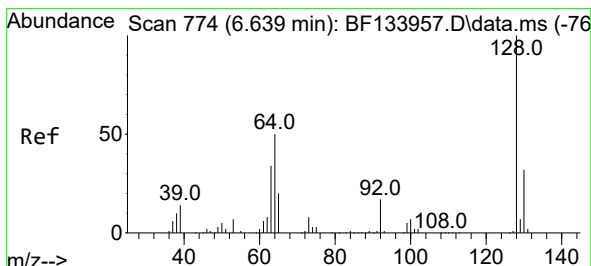
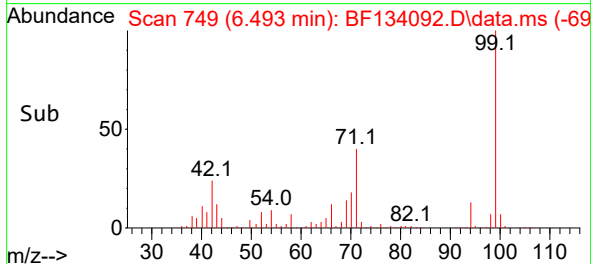
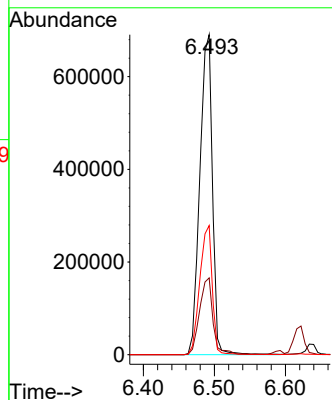
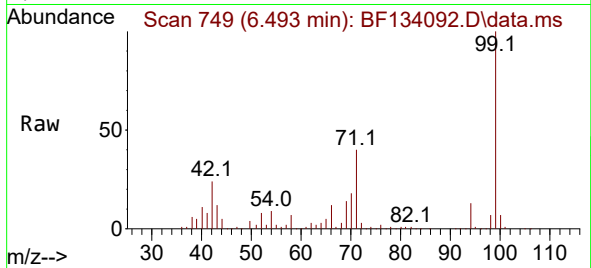




#7
Phenol-d6
Concen: 77.982 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

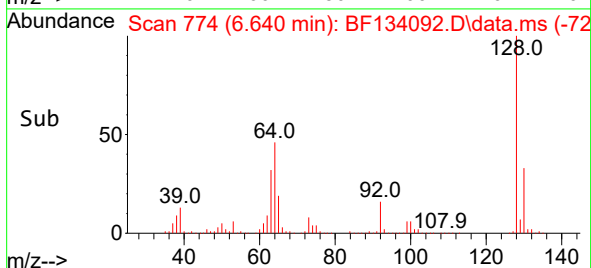
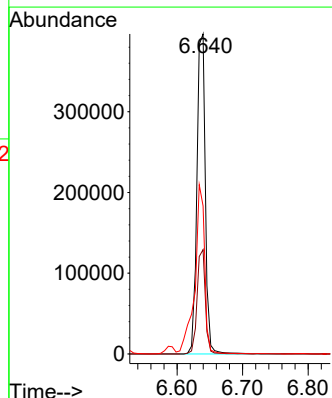
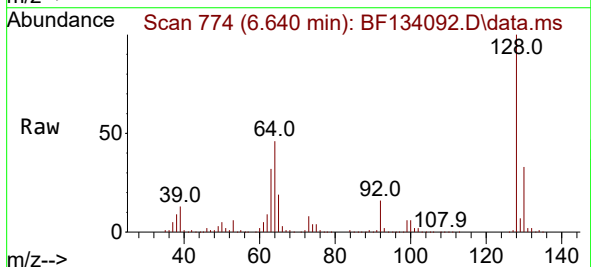
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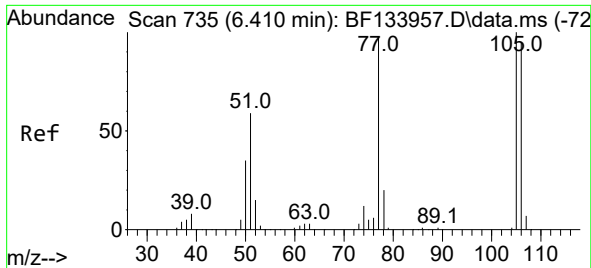
Tgt Ion: 99 Resp: 851207
Ion Ratio Lower Upper
99 100
42 24.0 19.8 29.6
71 40.4 31.9 47.9



#8
2-Chlorophenol
Concen: 39.550 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion:128 Resp: 356340
Ion Ratio Lower Upper
128 100
130 32.6 11.7 51.7
64 46.2 31.3 71.3

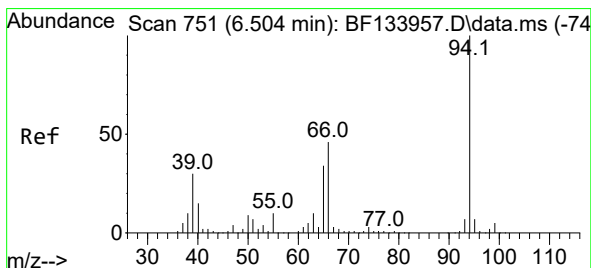
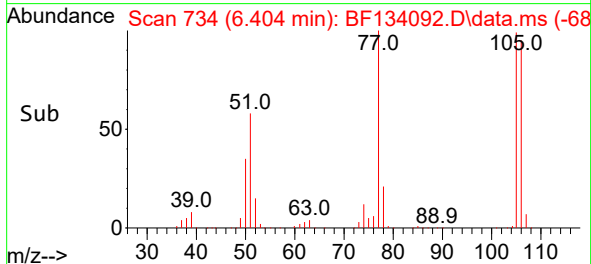
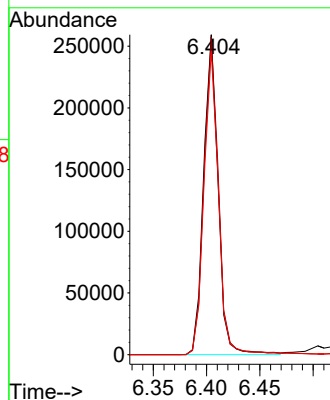
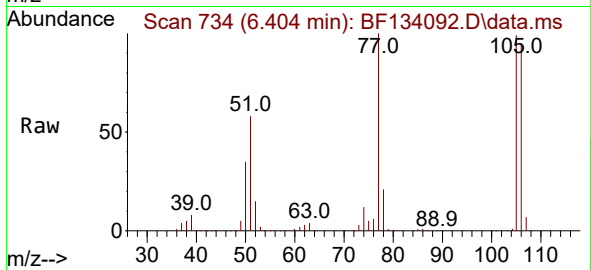




#9
Benzaldehyde
Concen: 41.171 ng
RT: 6.404 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

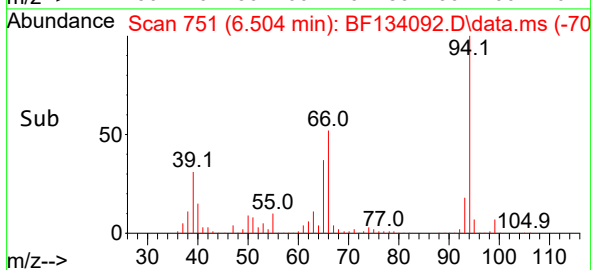
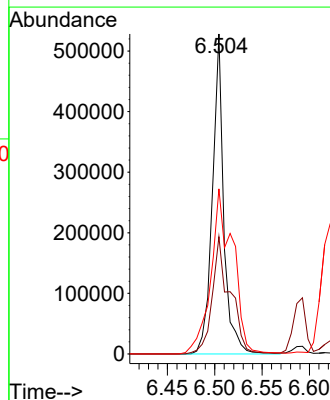
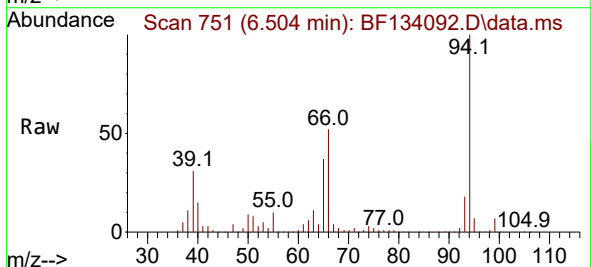
Instrument :
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ClientSampleId :
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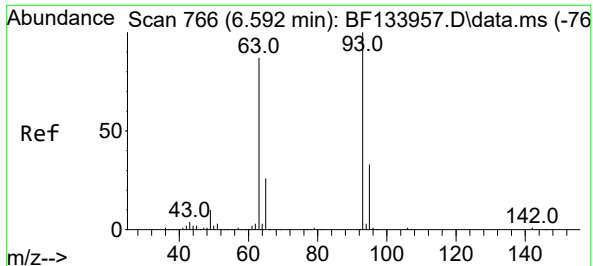
Tgt Ion: 77 Resp: 245035
Ion Ratio Lower Upper
77 100
105 99.3 82.0 122.0
106 94.8 76.9 116.9



#10
Phenol
Concen: 38.414 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion: 94 Resp: 440872
Ion Ratio Lower Upper
94 100
65 36.6 14.2 54.2
66 51.6 26.4 66.4





#11

bis(2-Chloroethyl)ether

Concen: 38.467 ng

RT: 6.593 min Scan# 70

Delta R.T. 0.000 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

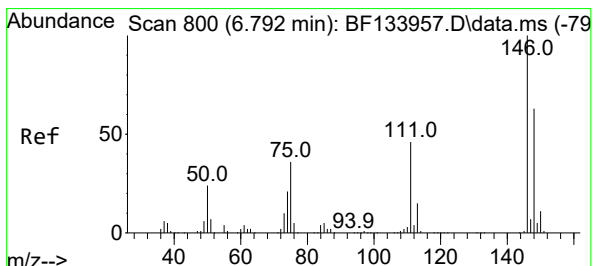
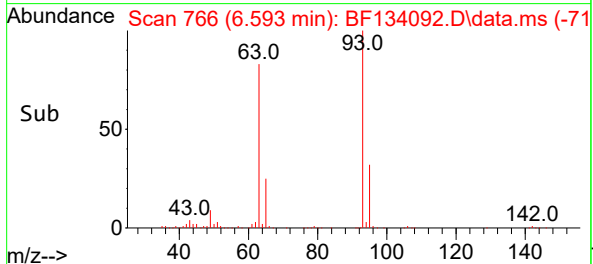
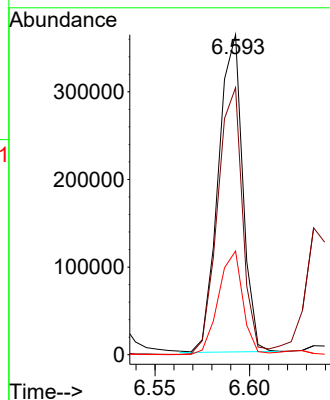
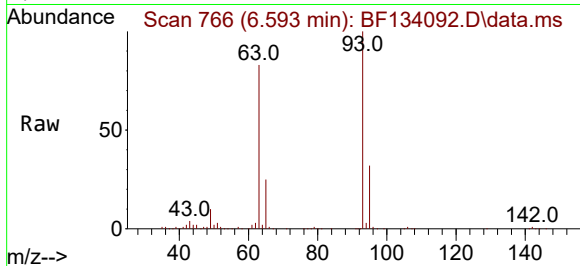
Tgt Ion: 93 Resp: 325025

Ion Ratio Lower Upper

93 100

63 83.5 66.5 106.5

95 32.4 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 39.520 ng

RT: 6.787 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

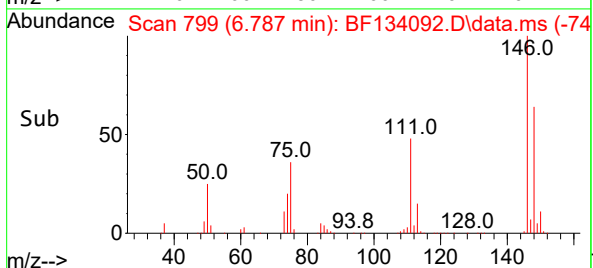
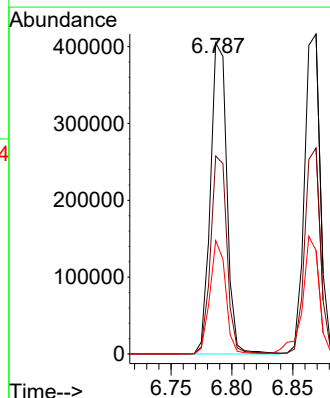
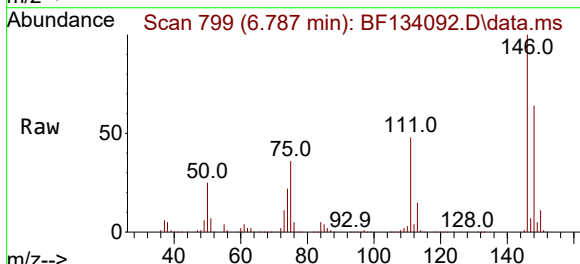
Tgt Ion:146 Resp: 379618

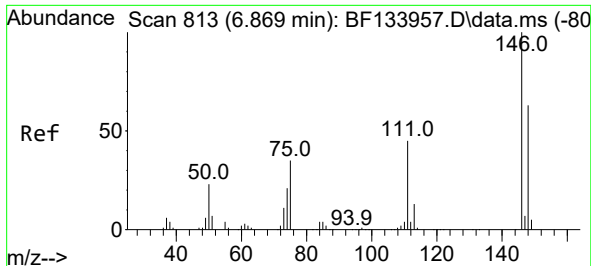
Ion Ratio Lower Upper

146 100

148 63.7 50.5 75.7

75 36.4 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 39.564 ng

RT: 6.869 min Scan# 813

Delta R.T. 0.000 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

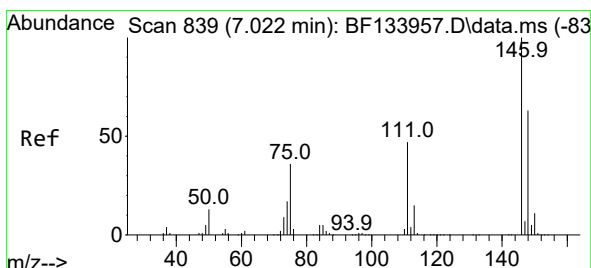
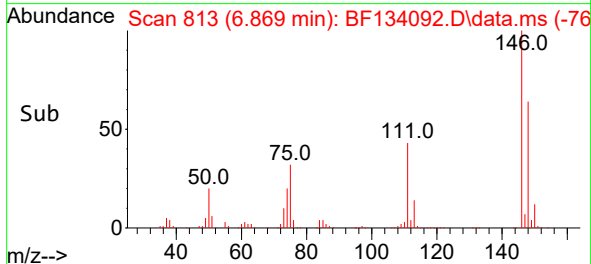
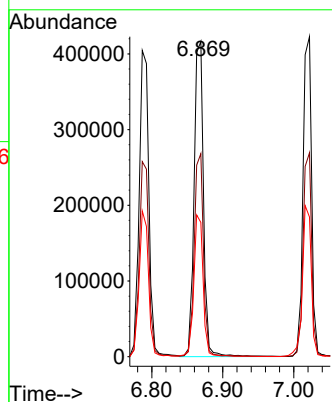
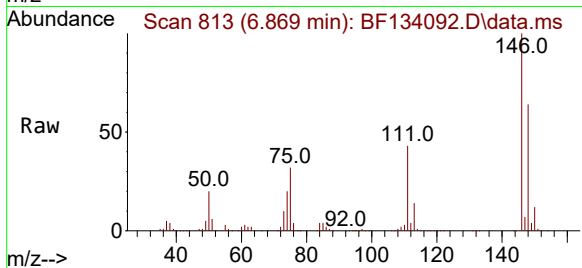
Tgt Ion:146 Resp: 383858

Ion Ratio Lower Upper

146 100

148 64.4 50.2 75.2

111 42.6 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 38.482 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.000 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

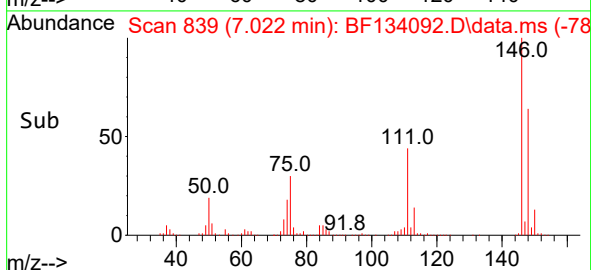
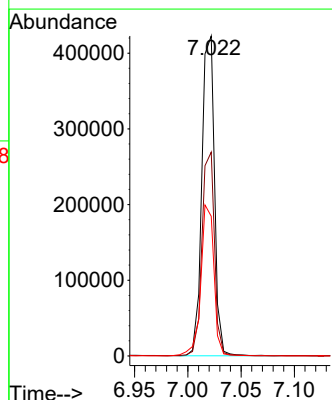
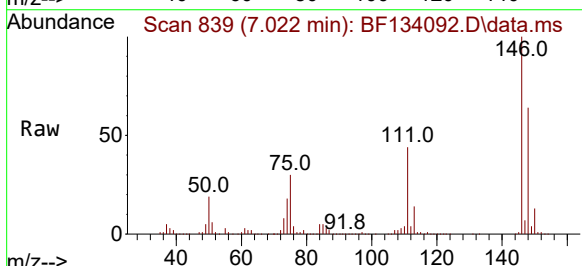
Tgt Ion:146 Resp: 349666

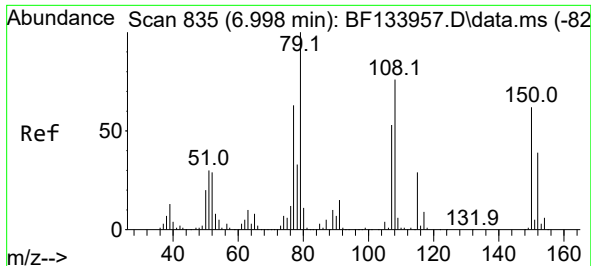
Ion Ratio Lower Upper

146 100

148 63.7 50.6 76.0

111 43.6 38.0 57.0

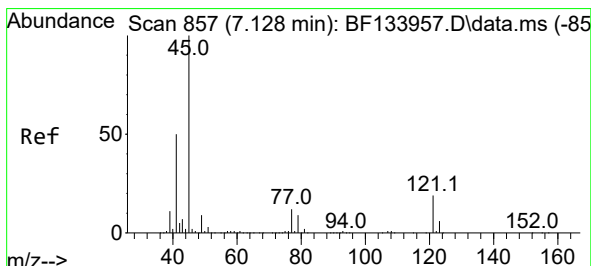
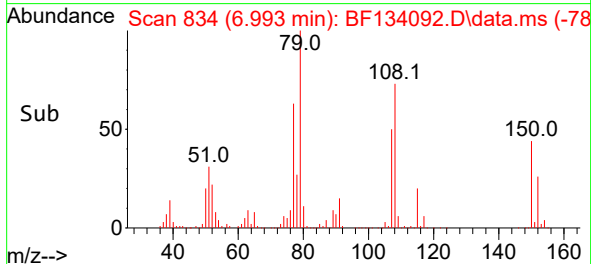
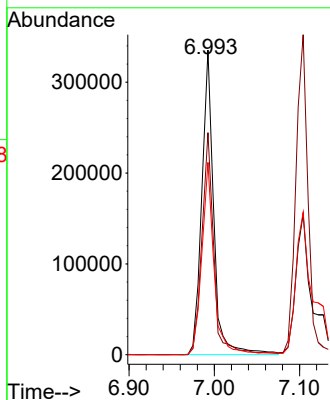
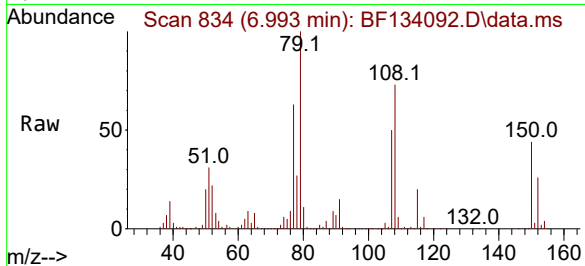




#15
Benzyl Alcohol
Concen: 38.907 ng
RT: 6.993 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

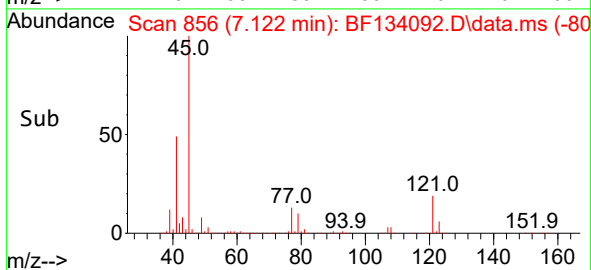
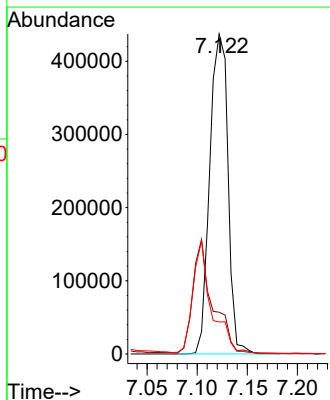
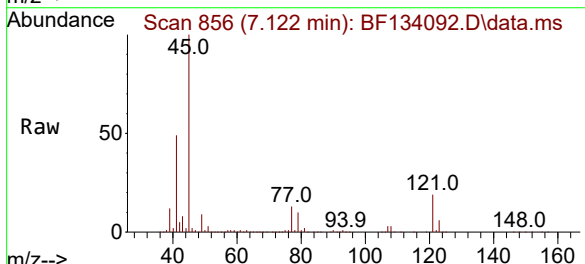
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

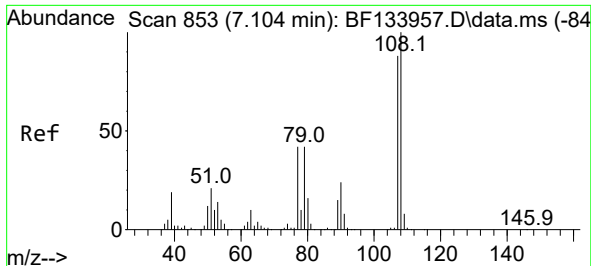
Tgt Ion: 79 Resp: 327394
Ion Ratio Lower Upper
79 100
108 72.9 60.7 91.1
77 63.1 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.024 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion: 45 Resp: 553440
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.9
79 10.0 0.0 29.5





#17

2-Methylphenol

Concen: 38.660 ng

RT: 7.104 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF134092.D

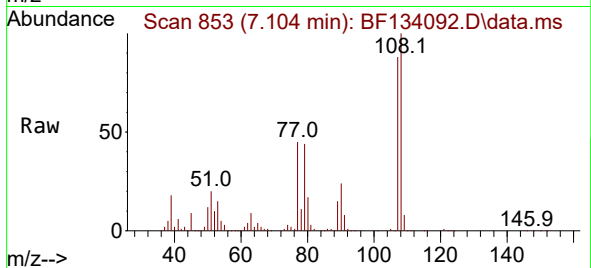
Acq: 06 Jul 2023 05:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 311919

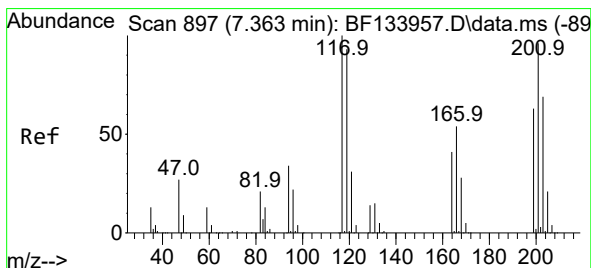
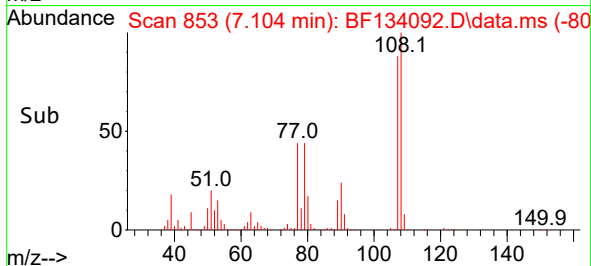
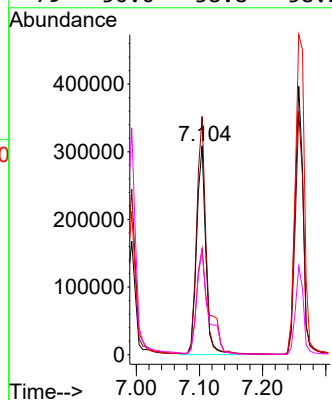
Ion Ratio Lower Upper

107 100

108 114.0 90.6 136.0

77 50.8 38.3 57.5

79 50.0 38.8 58.2



#18

Hexachloroethane

Concen: 37.439 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

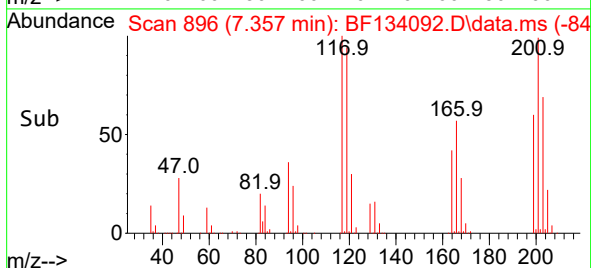
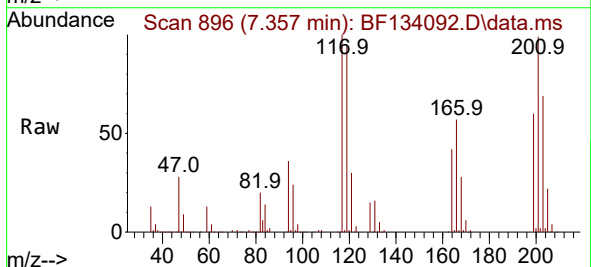
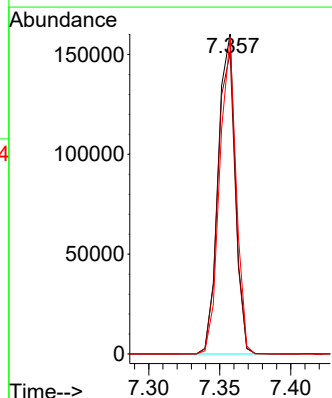
Tgt Ion:117 Resp: 134686

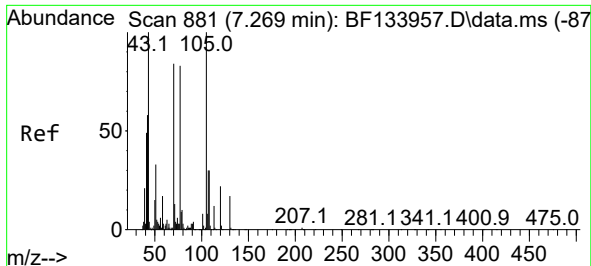
Ion Ratio Lower Upper

117 100

119 94.1 74.2 111.4

201 99.0 77.2 115.8





#19

n-Nitroso-di-n-propylamine

Concen: 36.932 ng

RT: 7.263 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF134092.D

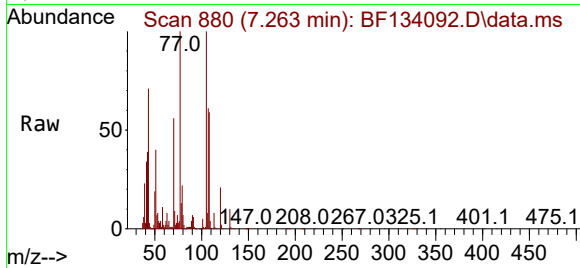
Acq: 06 Jul 2023 05:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 70 Resp: 255647

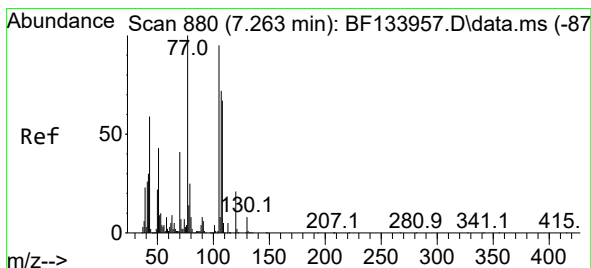
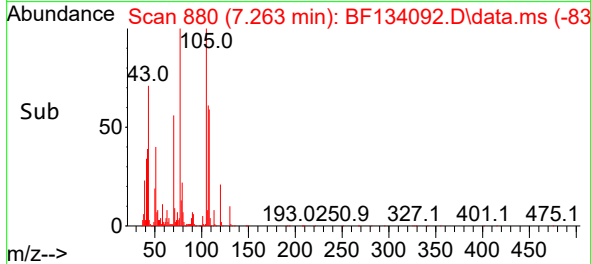
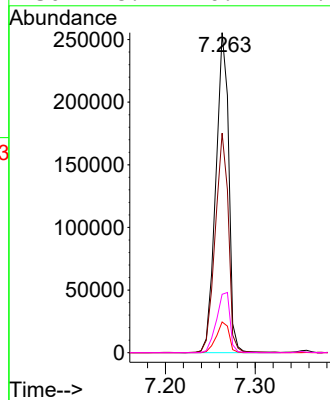
Ion Ratio Lower Upper

70 100

42 68.6 54.7 82.1

101 9.6 7.7 11.5

130 18.2 16.4 24.6



#20

3+4-Methylphenols

Concen: 37.054 ng

RT: 7.257 min Scan# 879

Delta R.T. -0.006 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

Tgt Ion: 107 Resp: 362688

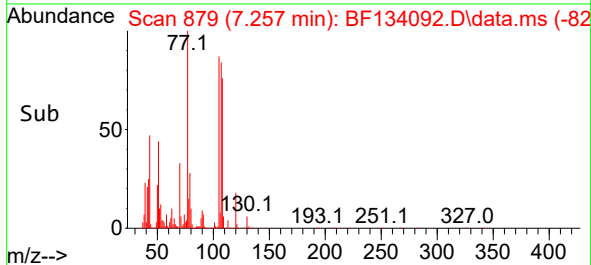
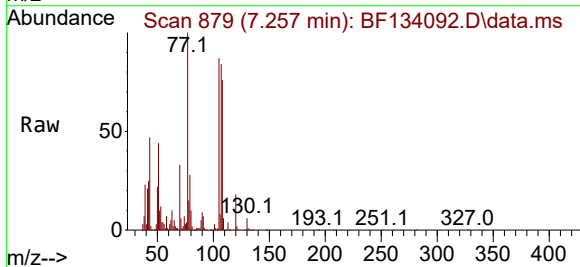
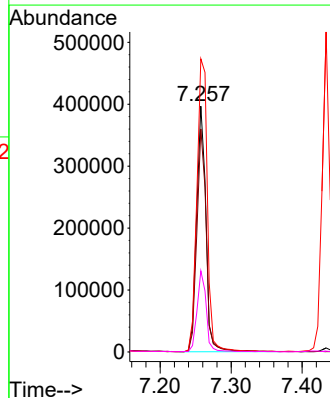
Ion Ratio Lower Upper

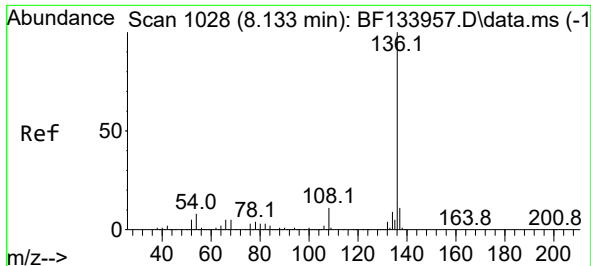
107 100

108 90.8 73.2 113.2

77 119.3 118.3 158.3

79 33.0 14.7 54.7

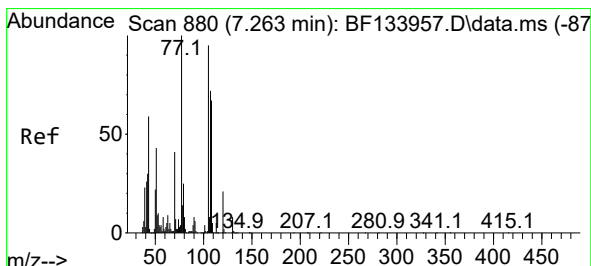
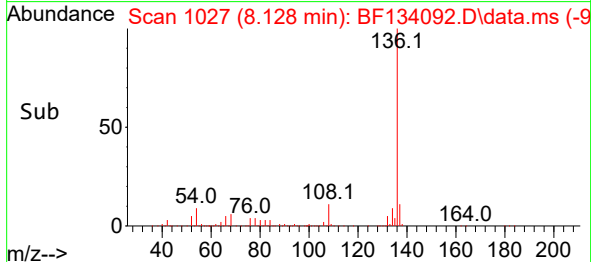
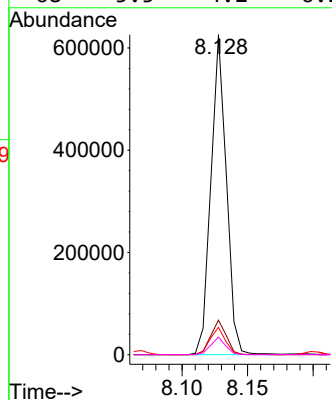
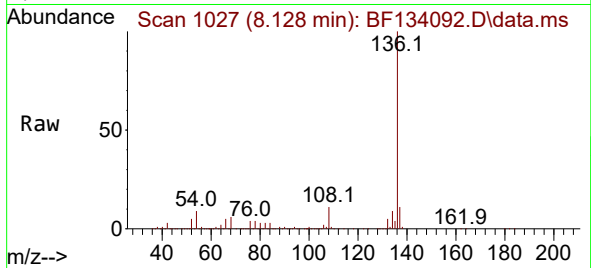




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

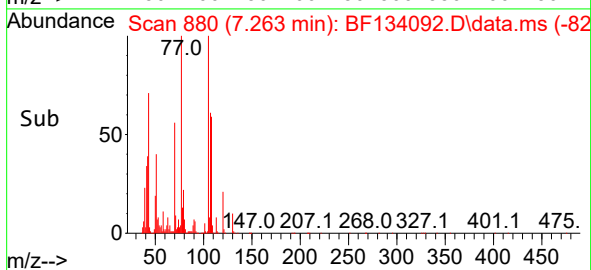
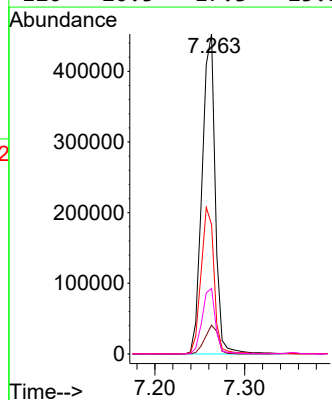
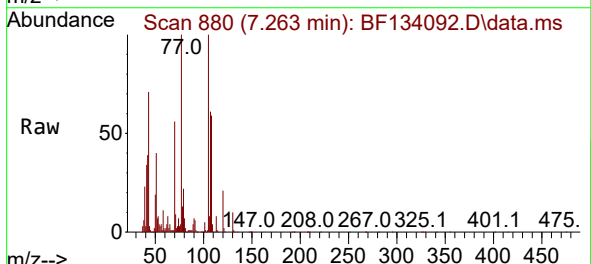
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

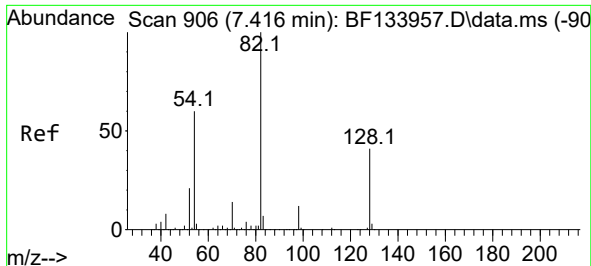
Tgt Ion:136 Resp: 514668
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.6 6.5 9.7
68 5.5 4.2 6.2



#22
Acetophenone
Concen: 39.462 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion:105 Resp: 461901
Ion Ratio Lower Upper
105 100
71 9.0 5.5 8.3#
51 40.5 36.5 54.7
120 20.5 17.3 25.9

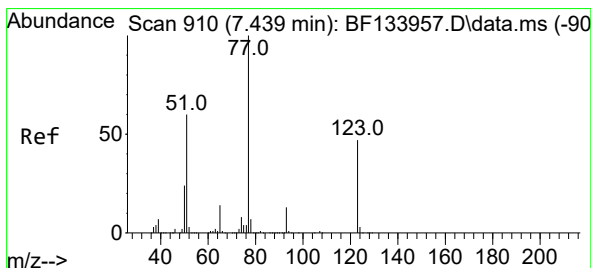
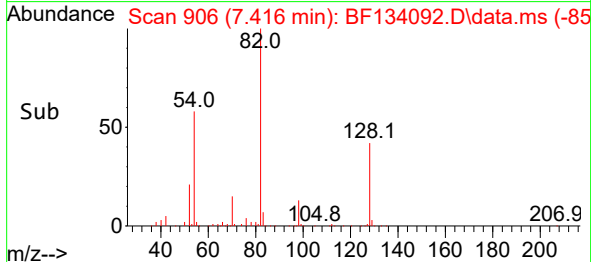
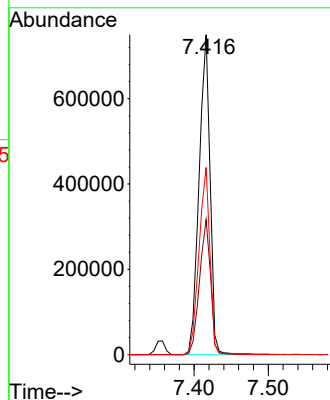
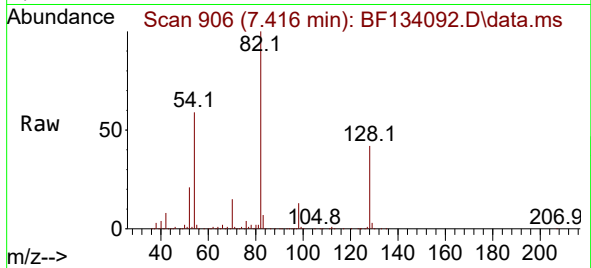




#23
Nitrobenzene-d5
Concen: 81.019 ng
RT: 7.416 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

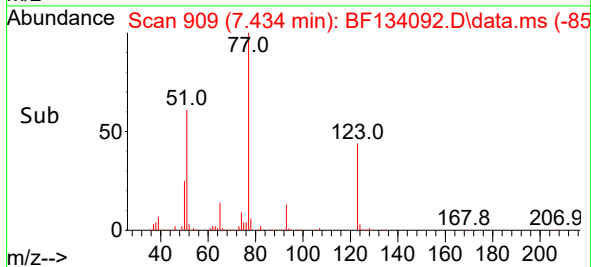
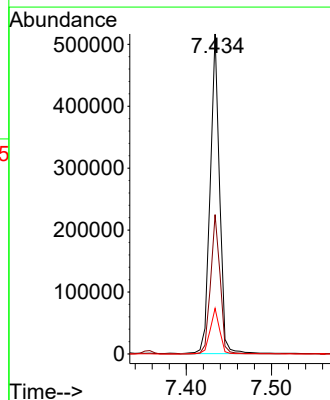
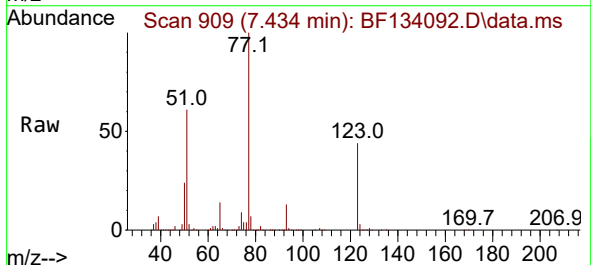
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

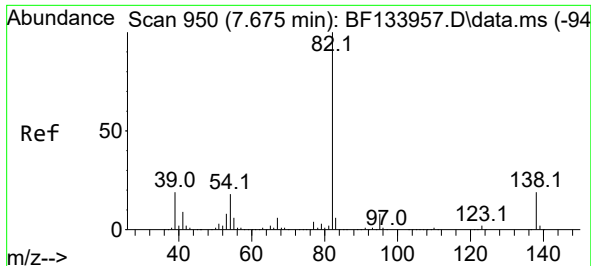
Tgt Ion: 82 Resp: 773542
Ion Ratio Lower Upper
82 100
128 42.2 32.5 48.7
54 58.5 48.2 72.2



#24
Nitrobenzene
Concen: 40.885 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion: 77 Resp: 394465
Ion Ratio Lower Upper
77 100
123 43.6 37.8 56.6
65 14.3 11.3 16.9

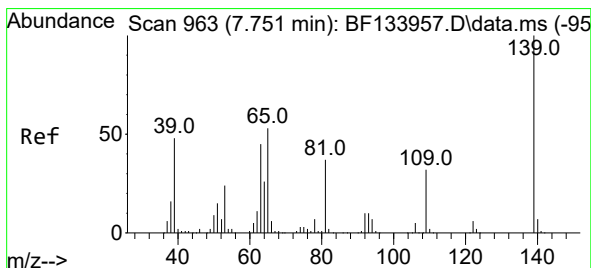
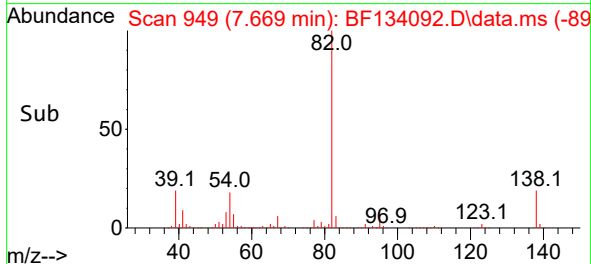
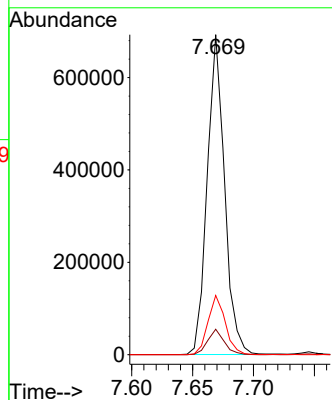
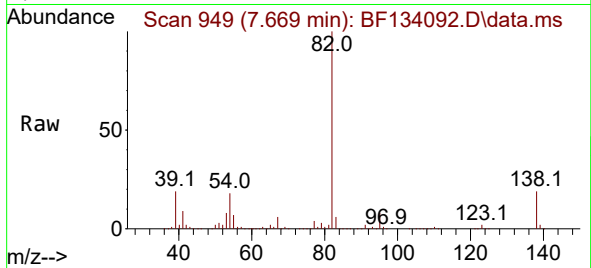




#25
Isophorone
Concen: 39.711 ng
RT: 7.669 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

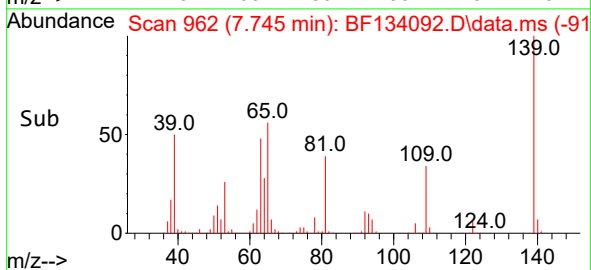
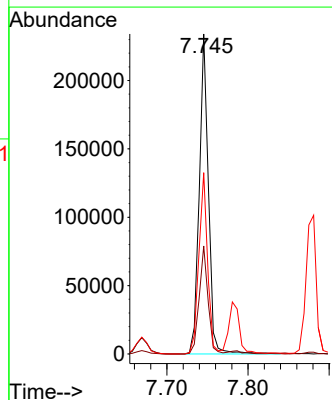
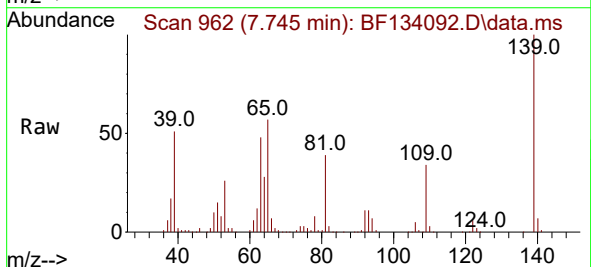
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

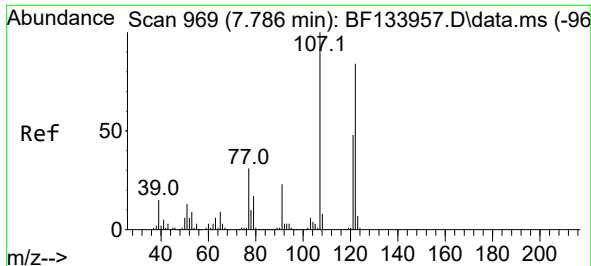
Tgt Ion: 82 Resp: 689073
Ion Ratio Lower Upper
82 100
95 7.9 6.1 9.1
138 18.5 15.2 22.8



#26
2-Nitrophenol
Concen: 39.789 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion:139 Resp: 184160
Ion Ratio Lower Upper
139 100
109 33.8 25.8 38.8
65 56.7 42.4 63.6





#27

2,4-Dimethylphenol

Concen: 39.991 ng

RT: 7.787 min Scan# 969

Delta R.T. 0.000 min

Lab File: BF134092.D

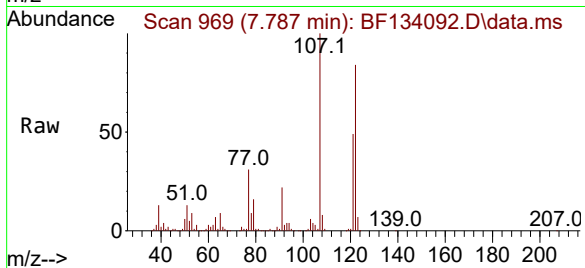
Acq: 06 Jul 2023 05:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



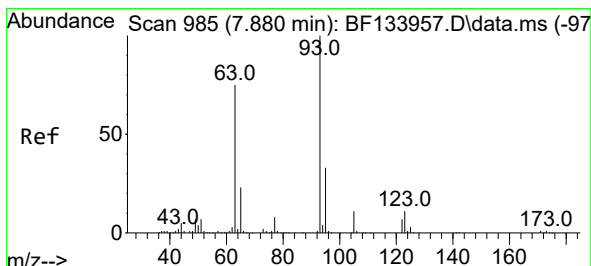
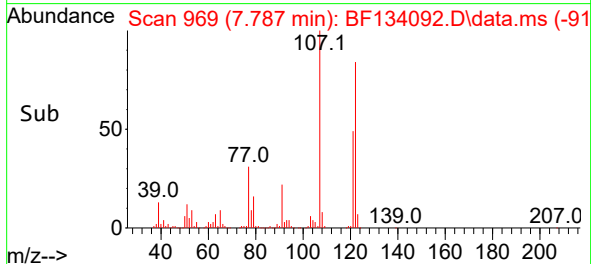
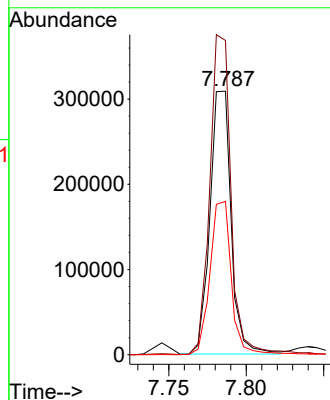
Tgt Ion:122 Resp: 292984

Ion Ratio Lower Upper

122 100

107 119.3 95.5 143.3

121 58.2 45.5 68.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.075 ng

RT: 7.881 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

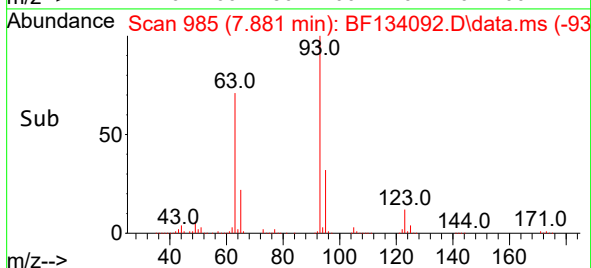
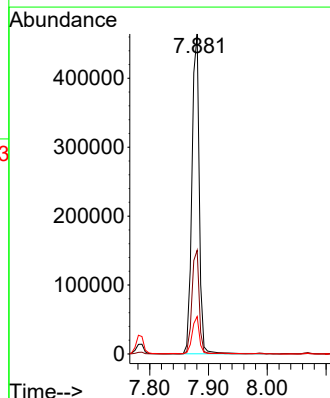
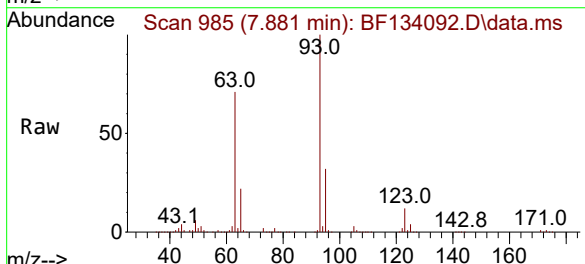
Tgt Ion: 93 Resp: 402649

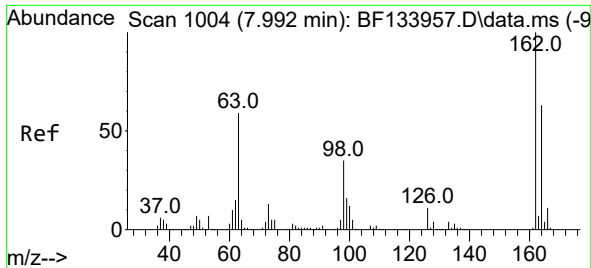
Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

123 11.7 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 39.503 ng

RT: 7.987 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

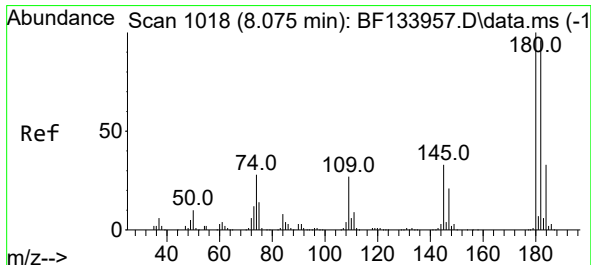
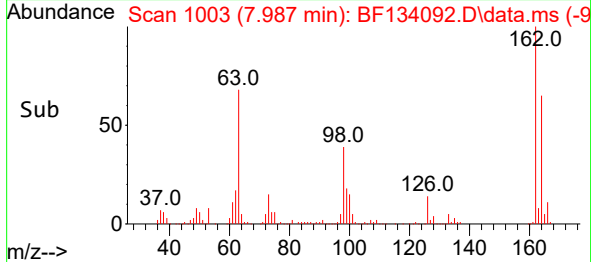
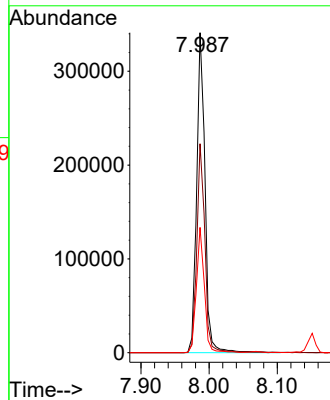
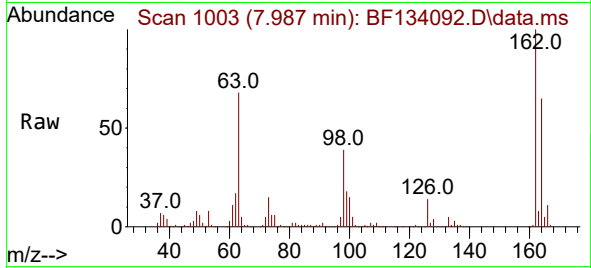
Tgt Ion:162 Resp: 286983

Ion Ratio Lower Upper

162 100

164 65.3 43.2 83.2

98 39.1 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 40.355 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

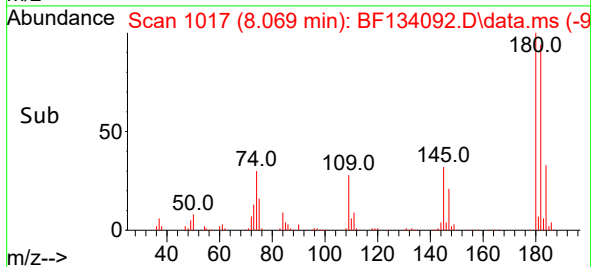
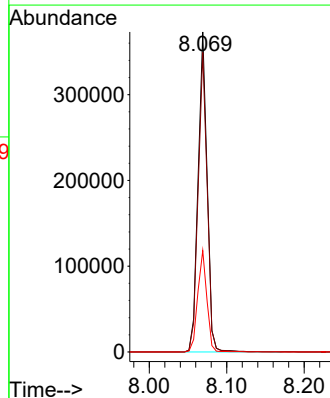
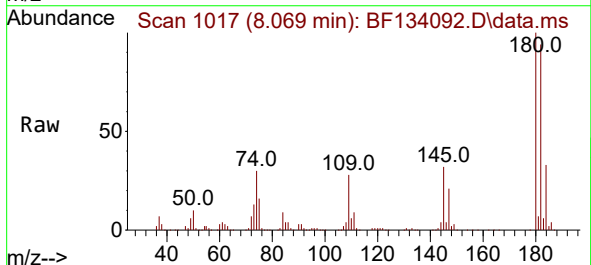
Tgt Ion:180 Resp: 302511

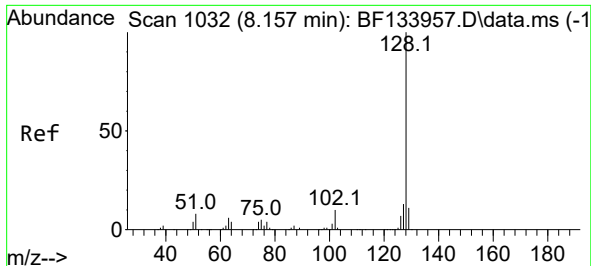
Ion Ratio Lower Upper

180 100

182 93.6 77.1 115.7

145 31.7 26.0 39.0

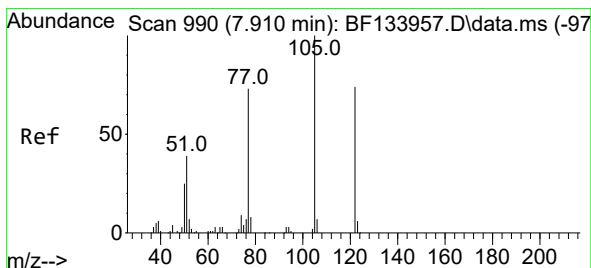
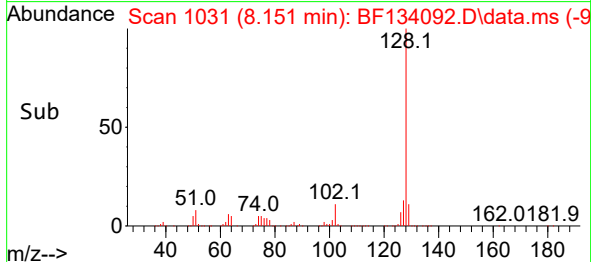
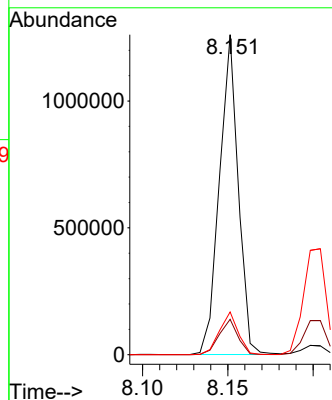
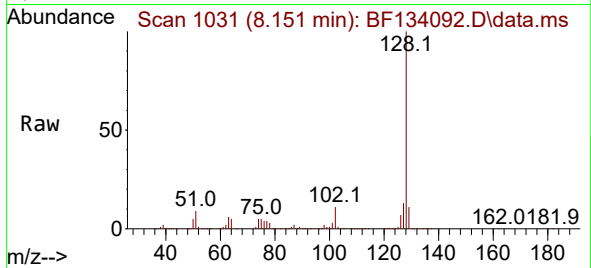




#31
Naphthalene
Concen: 38.989 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

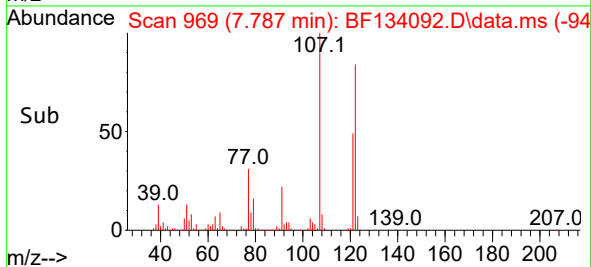
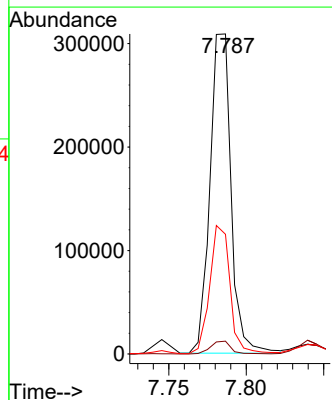
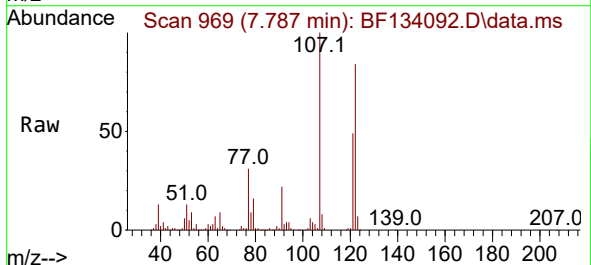
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

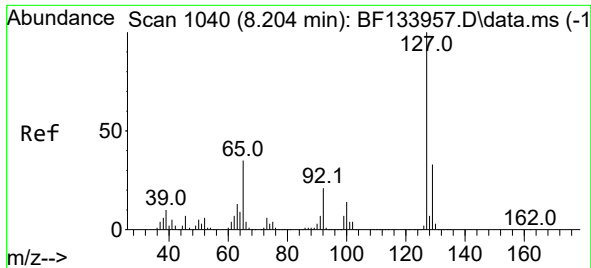
Tgt Ion:128 Resp: 969266
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 53.368 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.129 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion:122 Resp: 292984
Ion Ratio Lower Upper
122 100
105 4.0 109.7 149.7#
77 37.4 76.0 116.0#

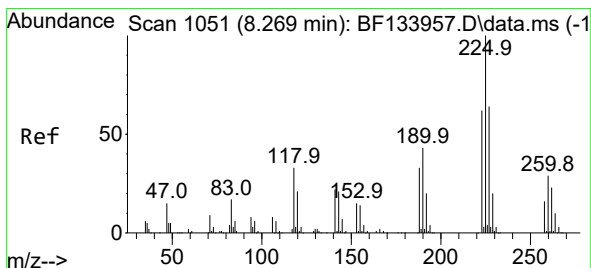
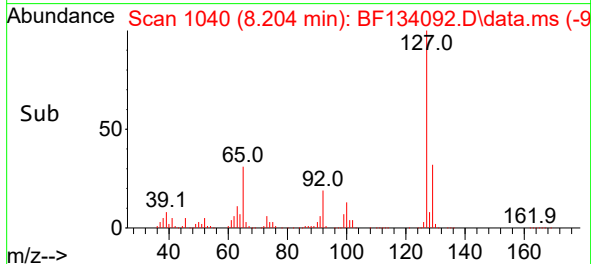
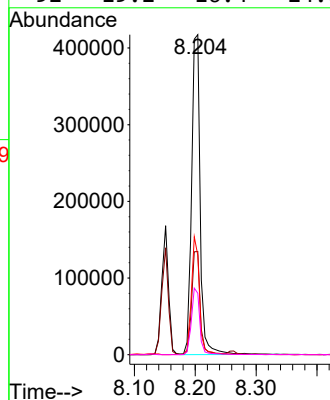
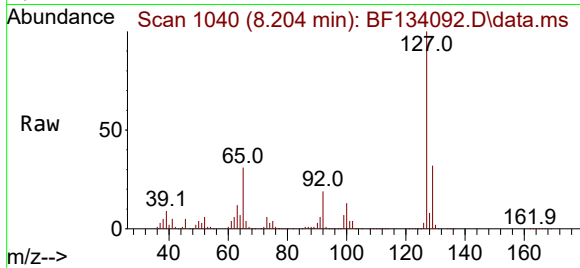




#33
4-Chloroaniline
Concen: 38.604 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

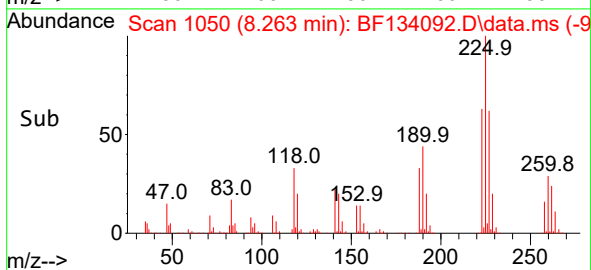
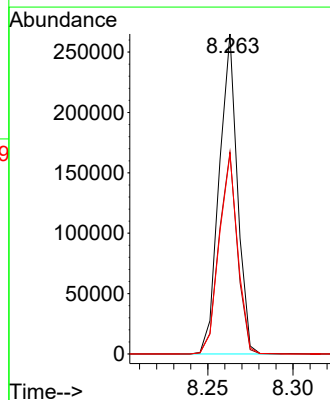
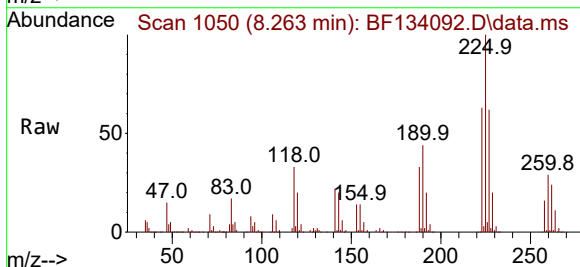
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

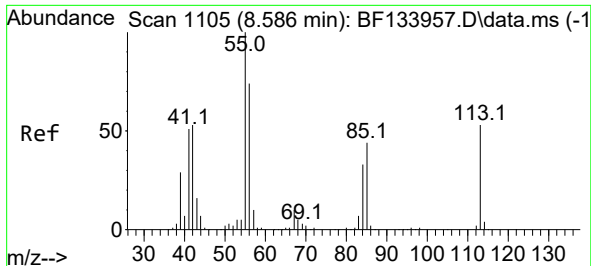
Tgt Ion:	127	Resp:	410526
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.4	39.6
65	31.1	27.8	41.8
92	19.2	16.4	24.6



#34
Hexachlorobutadiene
Concen: 41.637 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion:	225	Resp:	196885
Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.8	74.8
227	62.5	51.0	76.4

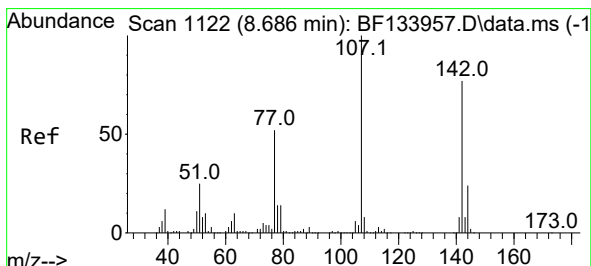
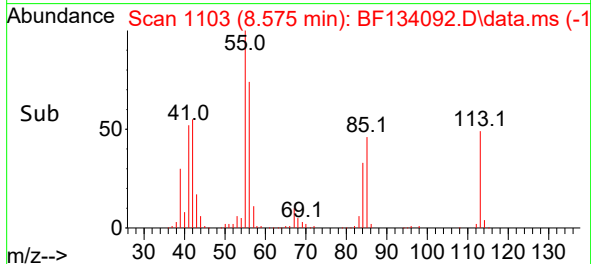
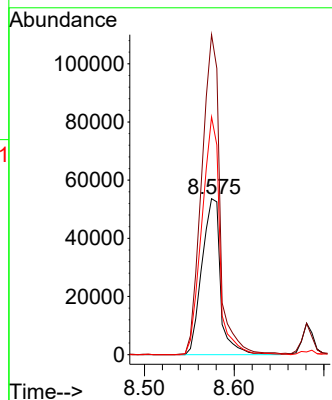
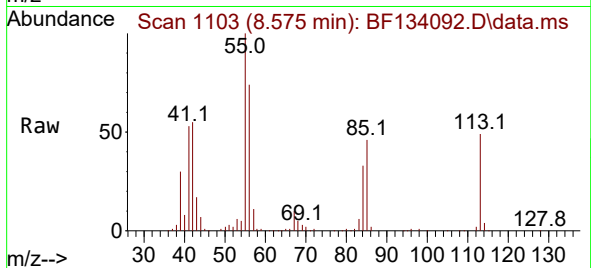




#35
 Caprolactam
 Concen: 32.348 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. -0.018 min
 Lab File: BF134092.D
 Acq: 06 Jul 2023 05:37

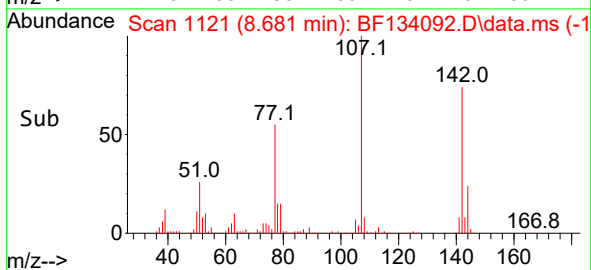
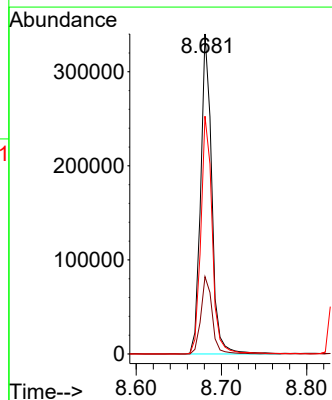
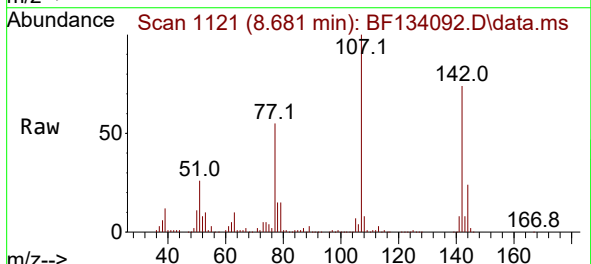
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

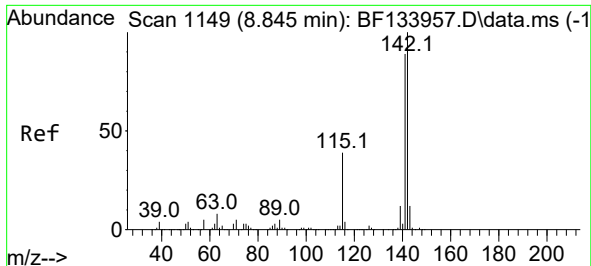
Tgt Ion:113 Resp: 77378
 Ion Ratio Lower Upper
 113 100
 55 205.1 170.2 210.2
 56 152.3 121.4 161.4



#36
 4-Chloro-3-methylphenol
 Concen: 37.684 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF134092.D
 Acq: 06 Jul 2023 05:37

Tgt Ion:107 Resp: 307556
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.6 29.4
 142 74.3 61.4 92.2

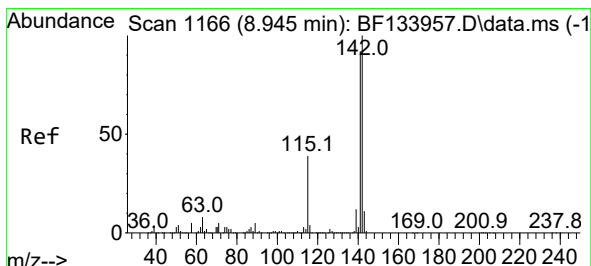
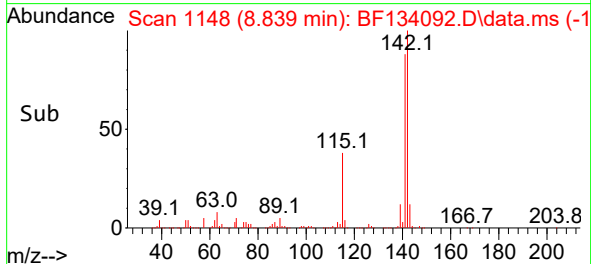
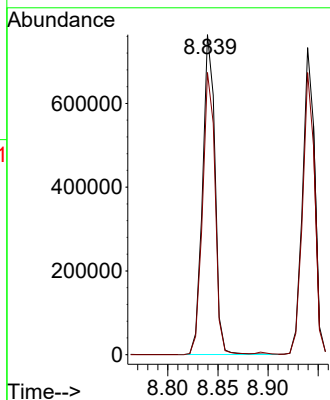
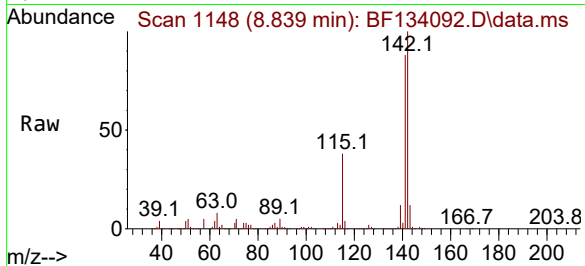




#37
2-Methylnaphthalene
Concen: 37.760 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

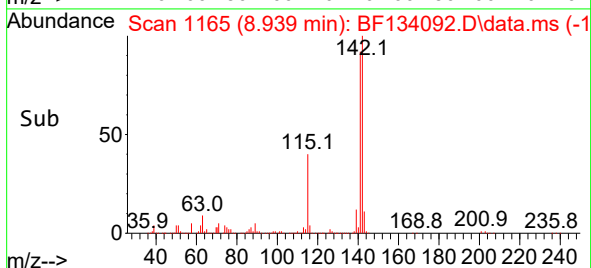
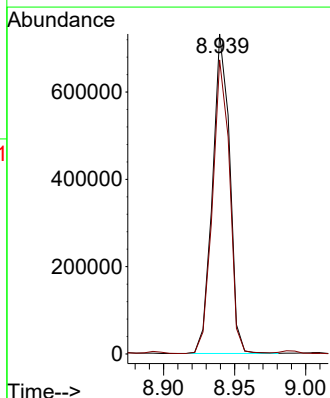
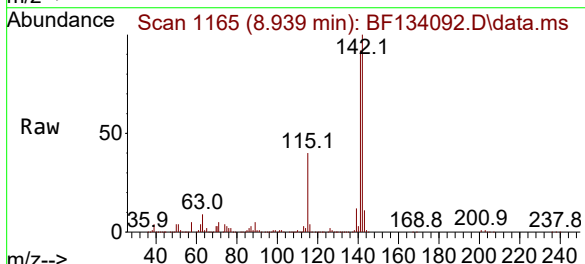
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

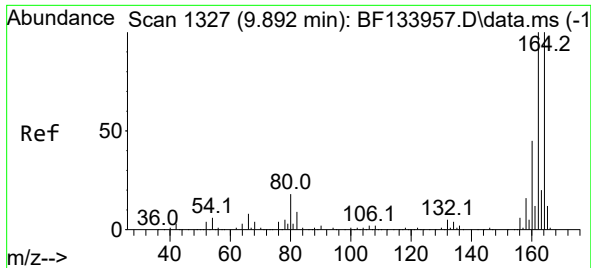
Tgt Ion:142 Resp: 663826
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.4



#38
1-Methylnaphthalene
Concen: 37.566 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion:142 Resp: 613945
Ion Ratio Lower Upper
142 100
141 91.9 73.5 110.3

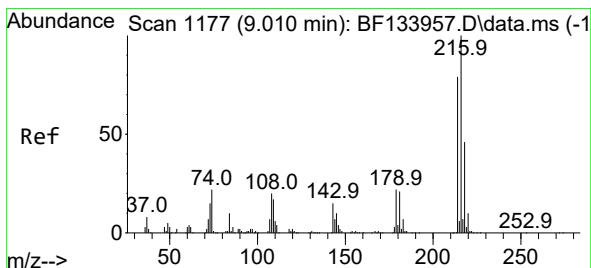
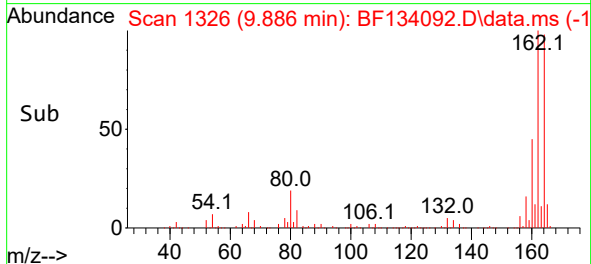
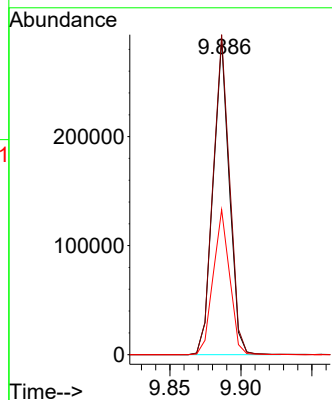
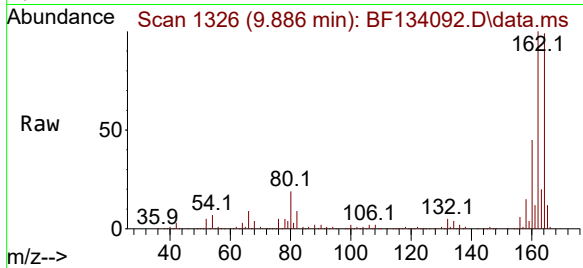




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

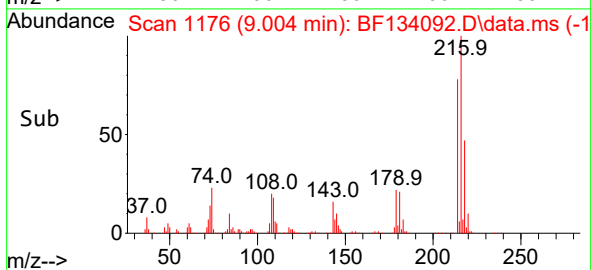
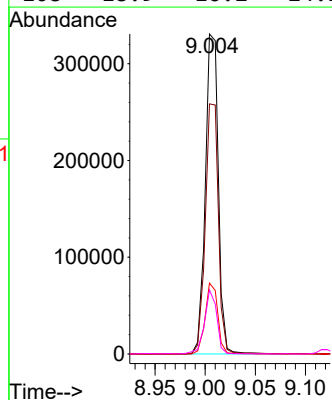
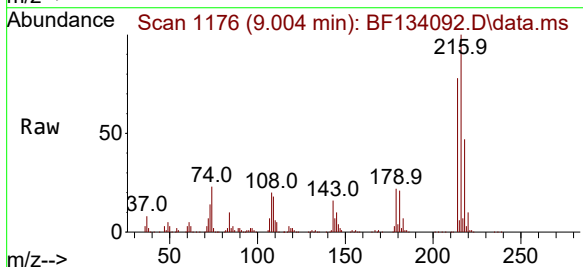
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

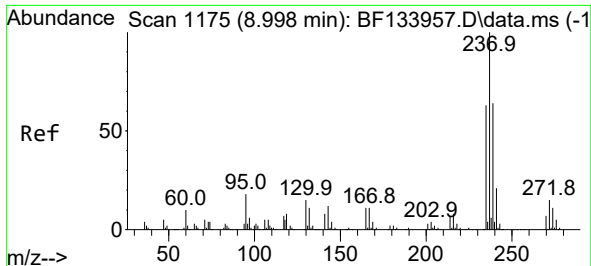
Tgt Ion:164 Resp: 229301
Ion Ratio Lower Upper
164 100
162 101.4 80.0 120.0
160 46.0 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.247 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion:216 Resp: 300585
Ion Ratio Lower Upper
216 100
214 79.0 64.1 96.1
179 21.4 17.3 25.9
108 18.9 16.2 24.2

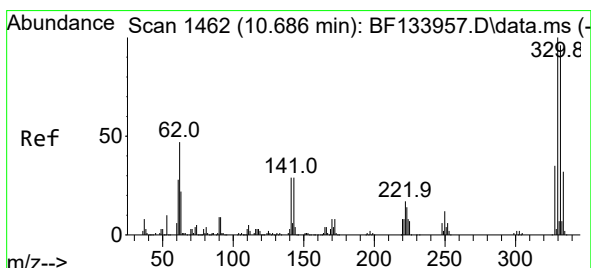
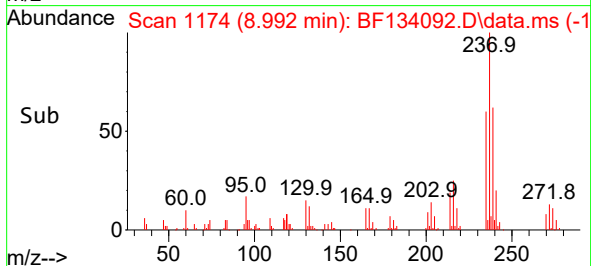
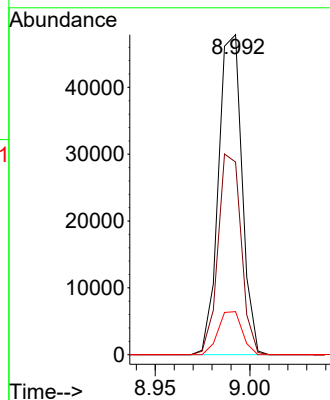
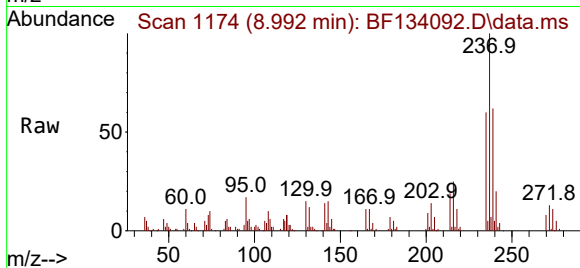




#41
Hexachlorocyclopentadiene
Concen: 12.860 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

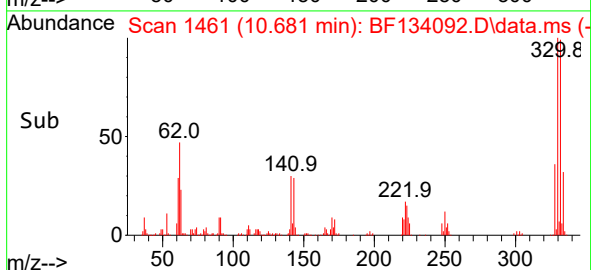
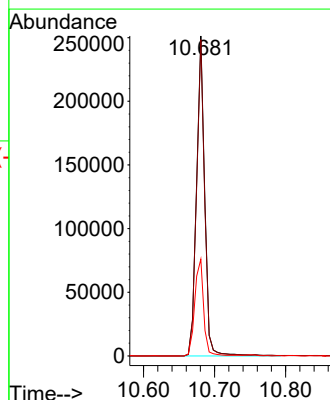
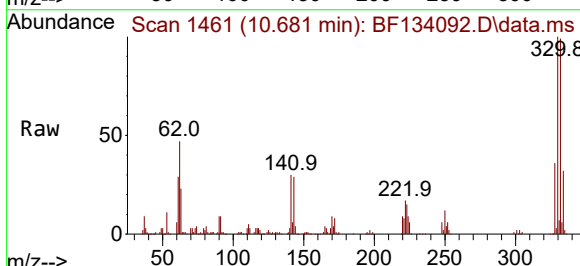
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

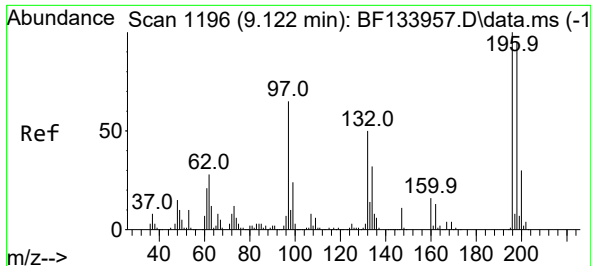
Tgt Ion:237 Resp: 41448
Ion Ratio Lower Upper
237 100
235 60.2 42.8 82.8
272 13.5 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 70.364 ng
RT: 10.681 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion:330 Resp: 202294
Ion Ratio Lower Upper
330 100
332 97.8 77.0 115.6
141 32.8 26.3 39.5

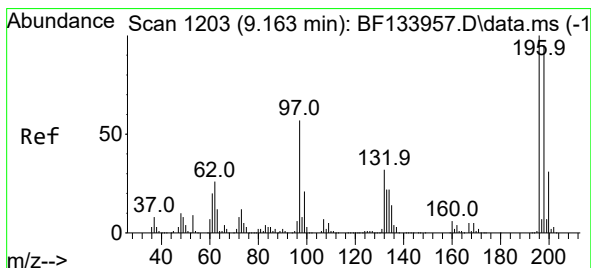
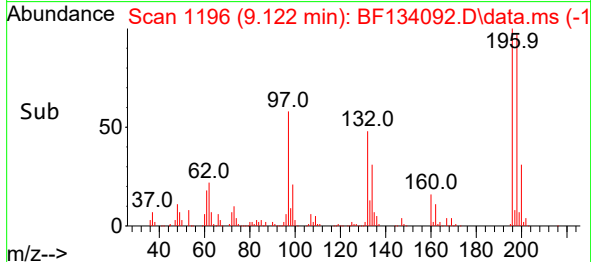
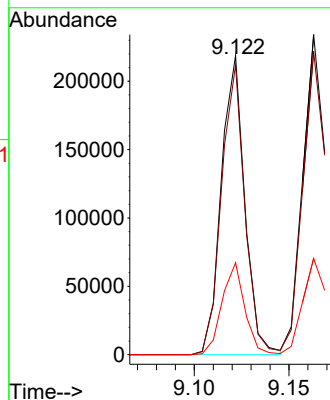
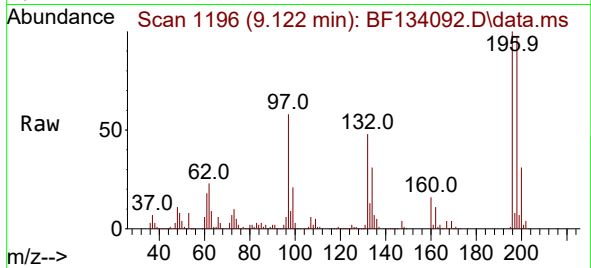




#43
 2,4,6-Trichlorophenol
 Concen: 40.868 ng
 RT: 9.122 min Scan# 1196
 Delta R.T. -0.006 min
 Lab File: BF134092.D
 Acq: 06 Jul 2023 05:37

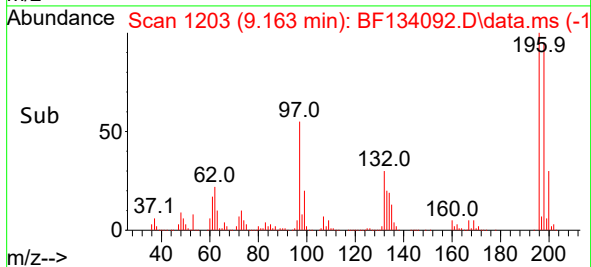
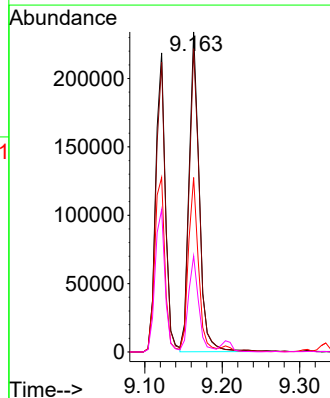
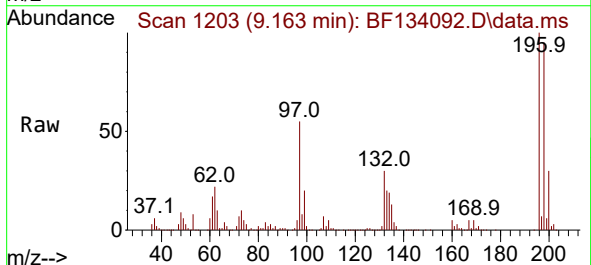
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

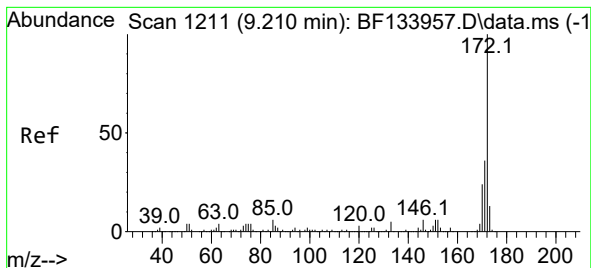
Tgt Ion:196 Resp: 188997
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.6 113.4
 200 30.8 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 39.446 ng
 RT: 9.163 min Scan# 1203
 Delta R.T. -0.006 min
 Lab File: BF134092.D
 Acq: 06 Jul 2023 05:37

Tgt Ion:196 Resp: 214579
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.7 113.5
 97 54.5 45.8 68.6
 132 30.0 26.2 39.4





#45

2-Fluorobiphenyl

Concen: 85.500 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

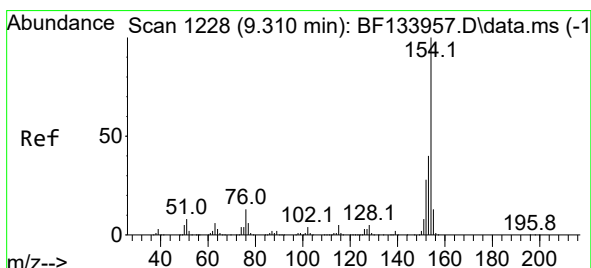
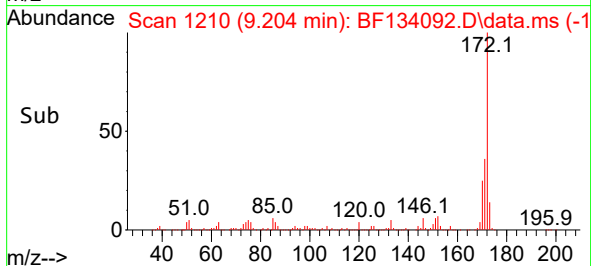
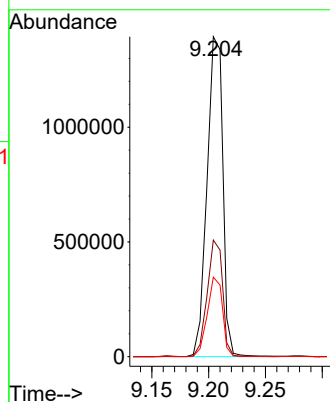
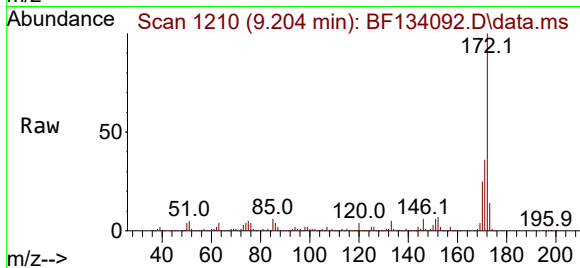
Tgt Ion:172 Resp: 1348471

Ion Ratio Lower Upper

172 100

171 36.5 28.6 43.0

170 24.9 19.4 29.0



#46

1,1'-Biphenyl

Concen: 42.460 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

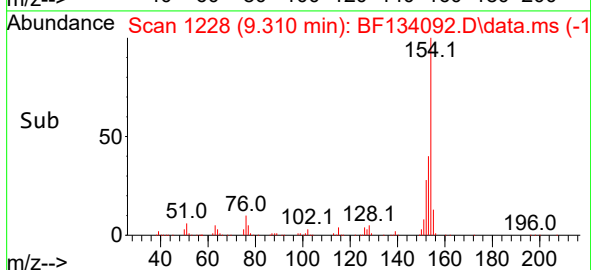
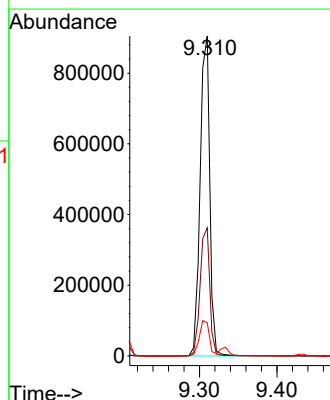
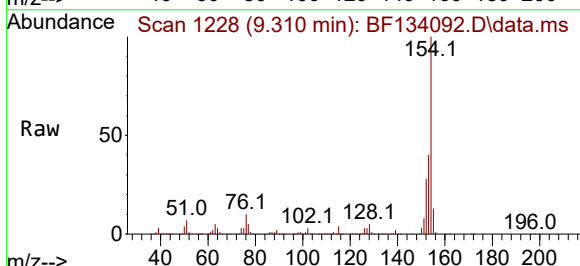
Tgt Ion:154 Resp: 781001

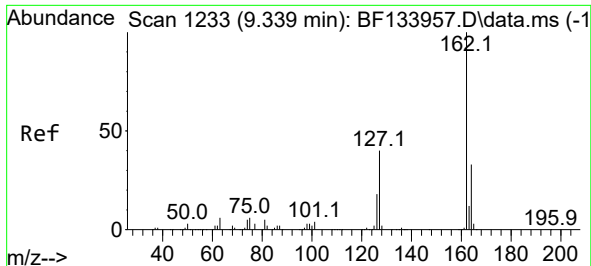
Ion Ratio Lower Upper

154 100

153 40.1 19.8 59.8

76 10.4 0.0 32.9





#47

2-Chloronaphthalene

Concen: 41.502 ng

RT: 9.334 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

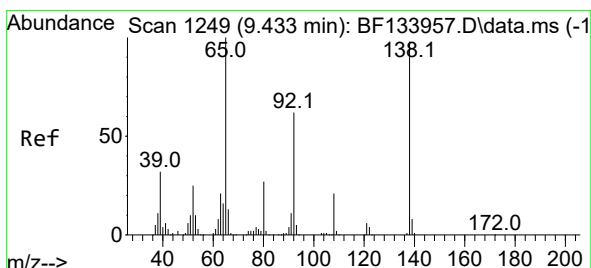
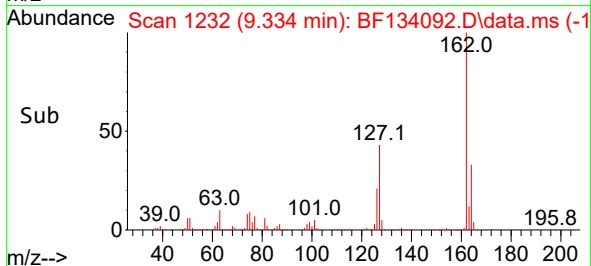
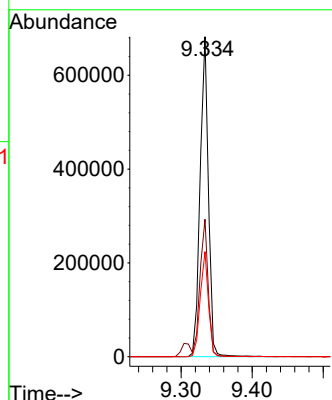
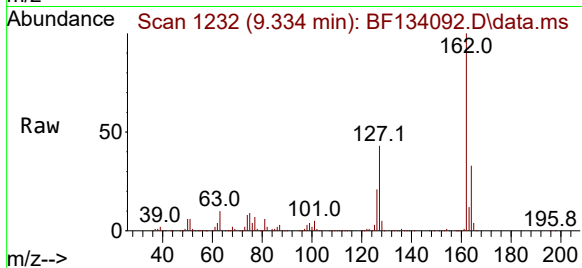
Tgt Ion:162 Resp: 558529

Ion Ratio Lower Upper

162 100

127 43.0 32.9 49.3

164 32.8 26.1 39.1



#48

2-Nitroaniline

Concen: 41.680 ng

RT: 9.434 min Scan# 1249

Delta R.T. -0.006 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

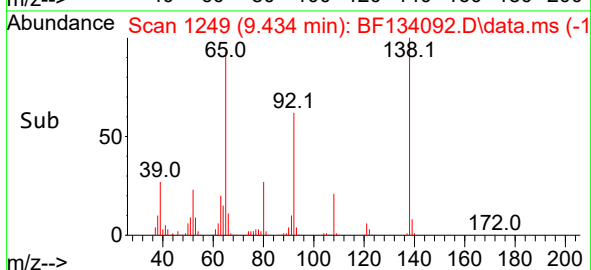
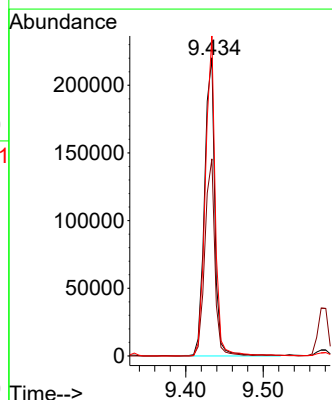
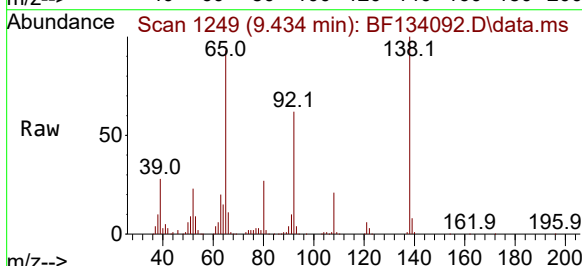
Tgt Ion: 65 Resp: 204430

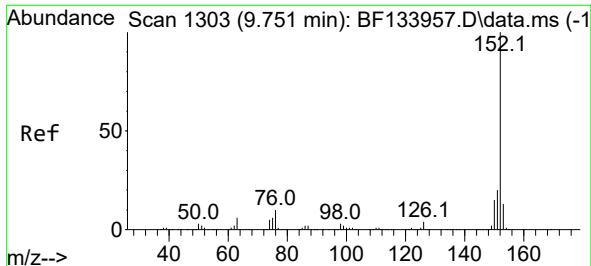
Ion Ratio Lower Upper

65 100

92 66.1 49.5 74.3

138 107.3 78.0 117.0





#49

Acenaphthylene

Concen: 40.137 ng

RT: 9.751 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

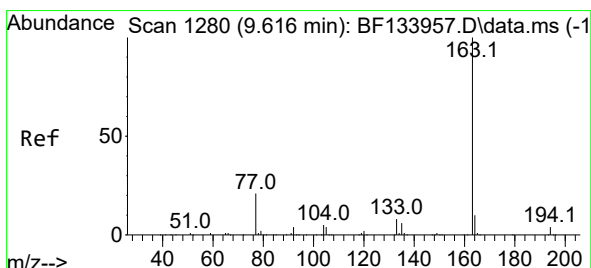
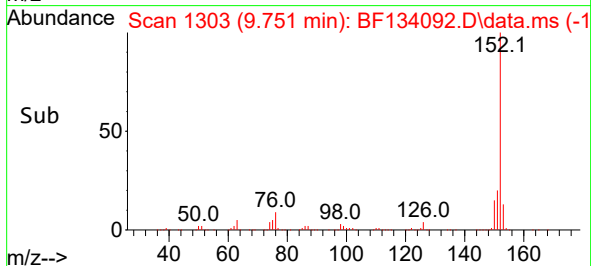
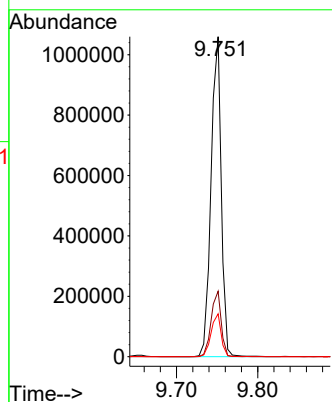
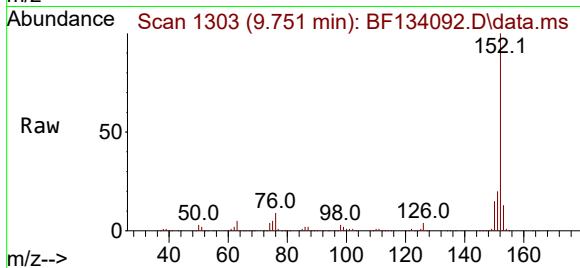
Tgt Ion:152 Resp: 922736

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

153 13.4 10.8 16.2



#50

Dimethylphthalate

Concen: 43.636 ng

RT: 9.610 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

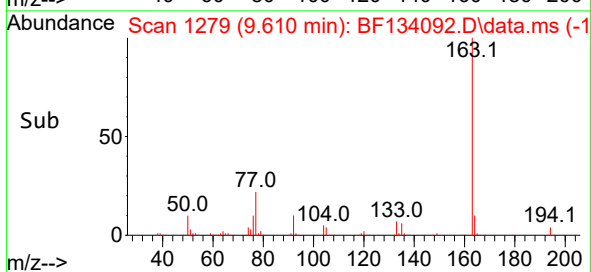
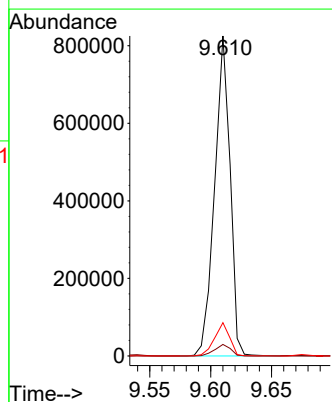
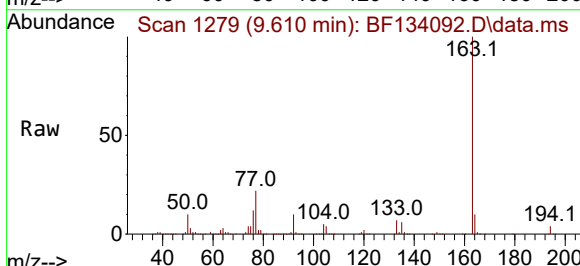
Tgt Ion:163 Resp: 726327

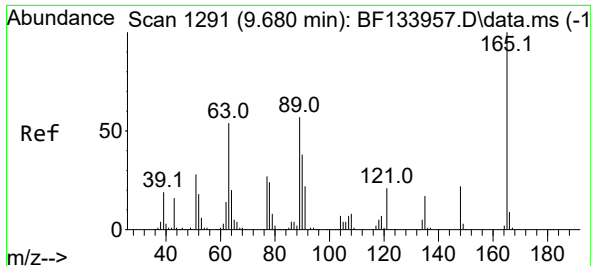
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.6

164 10.4 8.2 12.2

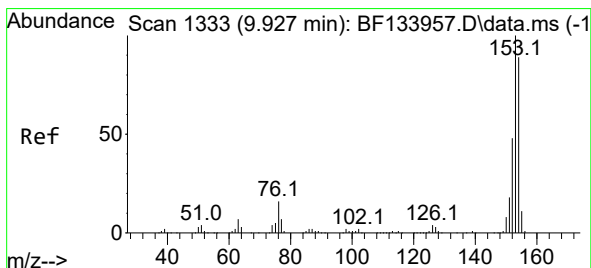
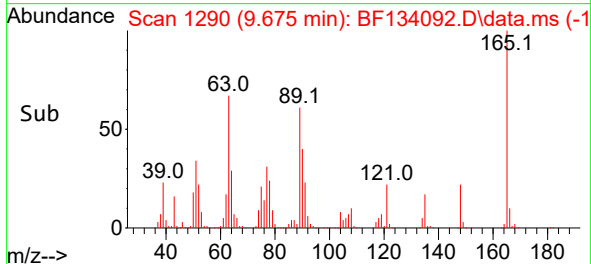
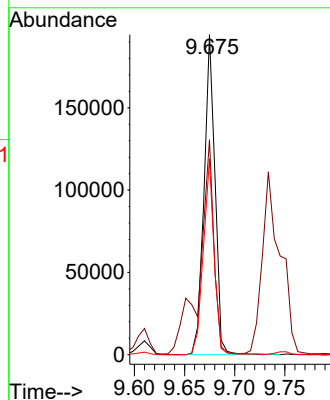
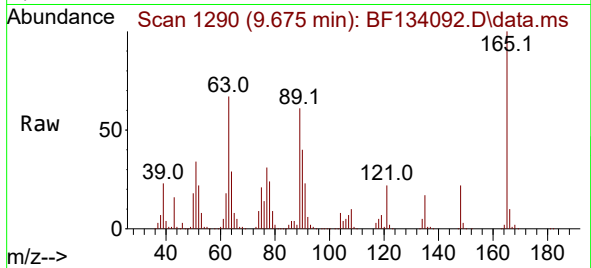




#51
2,6-Dinitrotoluene
Concen: 41.445 ng
RT: 9.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

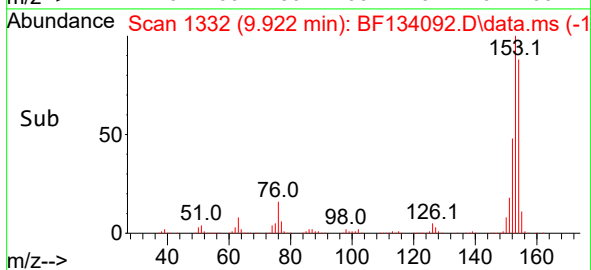
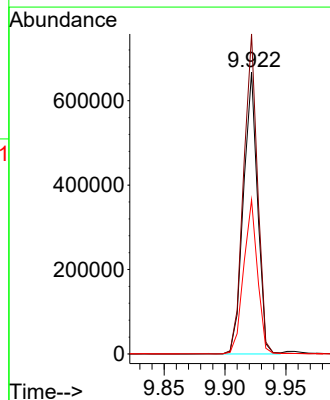
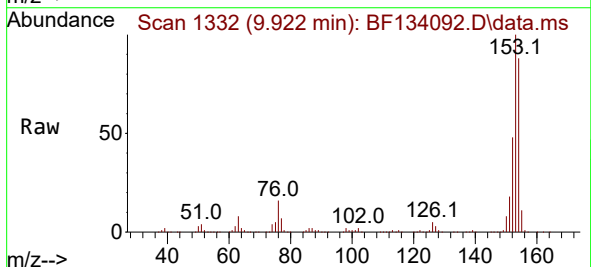
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

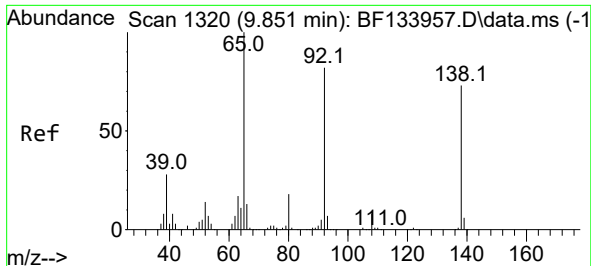
Tgt Ion:165 Resp: 148583
Ion Ratio Lower Upper
165 100
63 67.1 48.5 72.7
89 61.2 45.5 68.3



#52
Acenaphthene
Concen: 40.478 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion:154 Resp: 539974
Ion Ratio Lower Upper
154 100
153 113.6 89.4 134.2
152 54.7 42.8 64.2

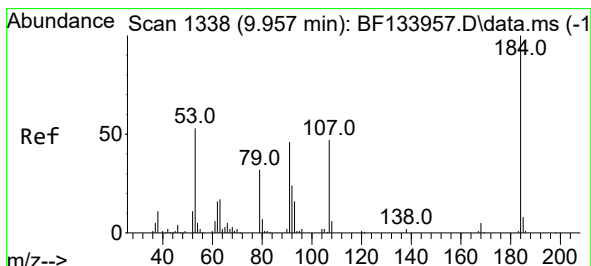
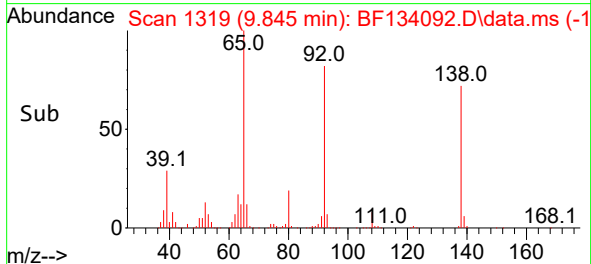
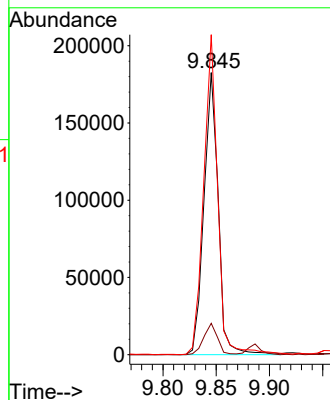
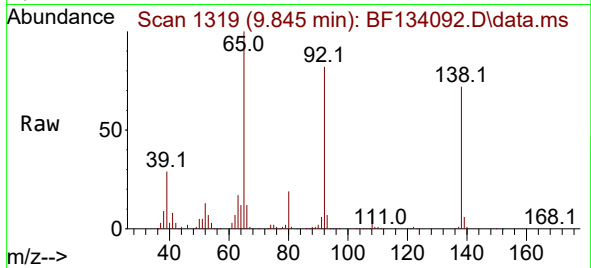




#53
3-Nitroaniline
Concen: 39.697 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

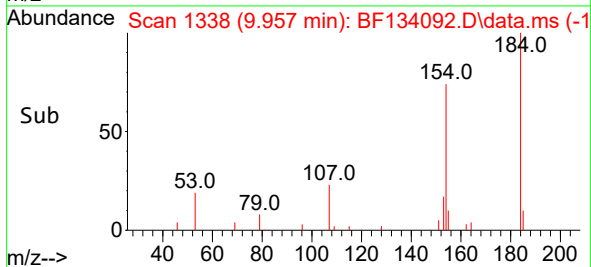
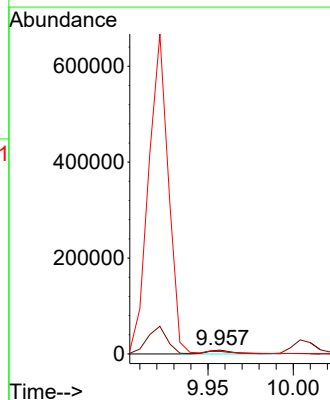
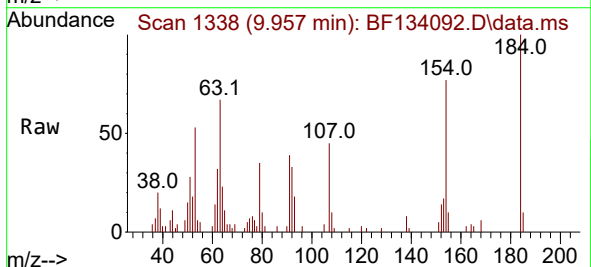
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

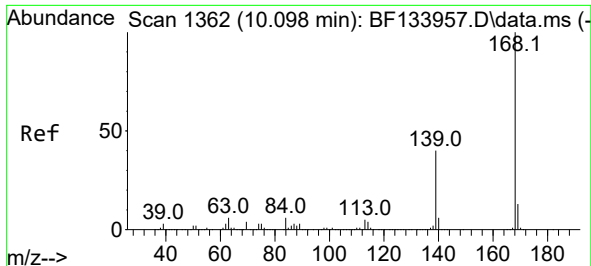
Tgt Ion:138 Resp: 170731
Ion Ratio Lower Upper
138 100
108 11.1 8.4 12.6
92 113.5 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 7.924 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion:184 Resp: 8834
Ion Ratio Lower Upper
184 100
63 66.6 56.9 85.3
154 77.2 55.4 83.0

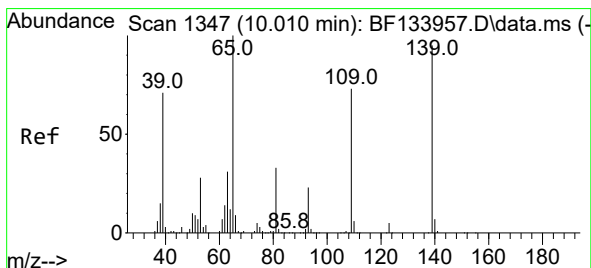
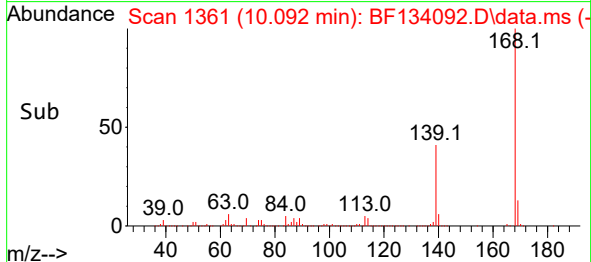
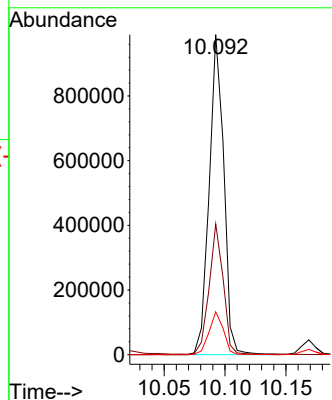
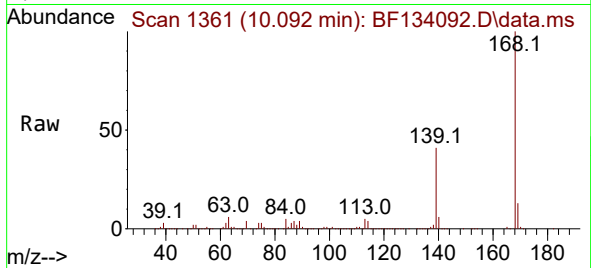




#55
Dibenzenofuran
Concen: 39.445 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

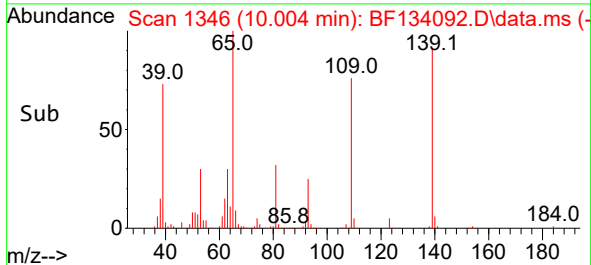
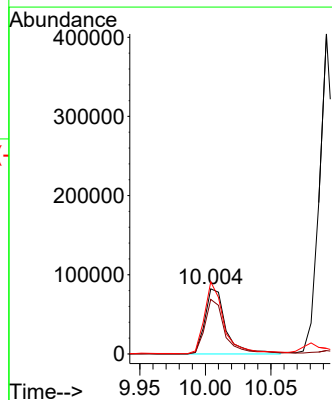
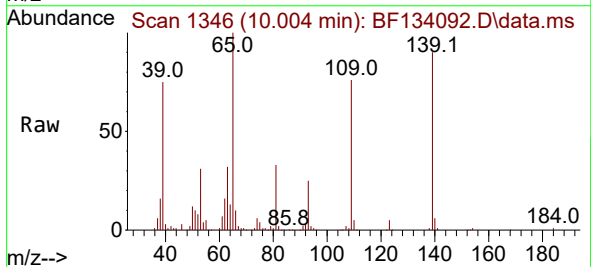
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

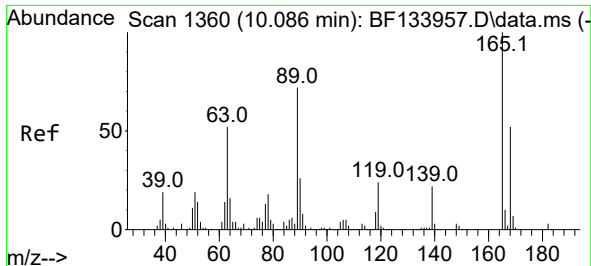
Tgt Ion:168 Resp: 822361
Ion Ratio Lower Upper
168 100
139 40.8 32.0 48.0
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 30.489 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion:139 Resp: 91725
Ion Ratio Lower Upper
139 100
109 83.8 56.8 96.8
65 110.7 86.1 126.1

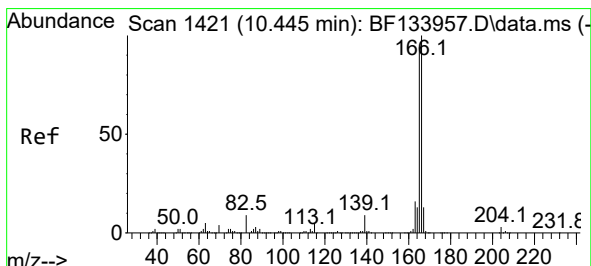
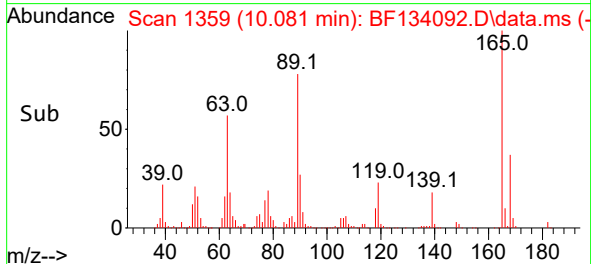
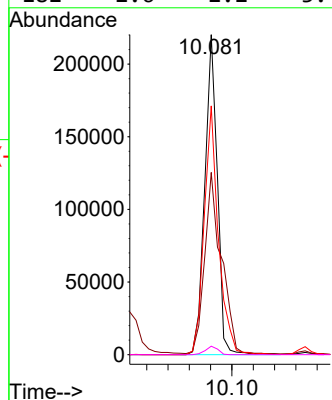
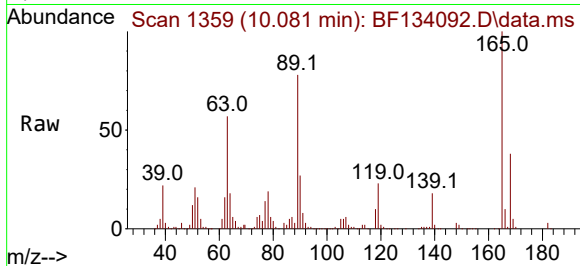




#57
2,4-Dinitrotoluene
Concen: 38.402 ng
RT: 10.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

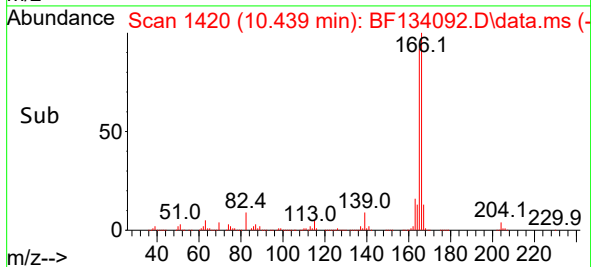
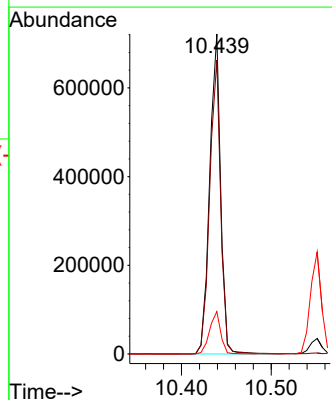
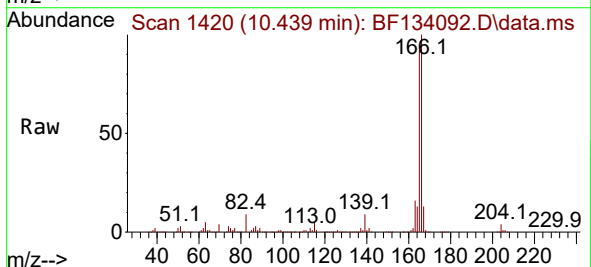
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

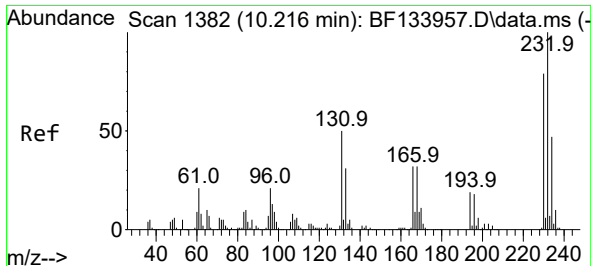
Tgt Ion:165 Resp: 181814
Ion Ratio Lower Upper
165 100
63 57.0 42.2 63.2
89 77.8 57.4 86.2
182 2.6 2.2 3.4



#58
Fluorene
Concen: 37.630 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion:166 Resp: 610339
Ion Ratio Lower Upper
166 100
165 91.9 75.0 112.4
167 13.3 10.6 15.8

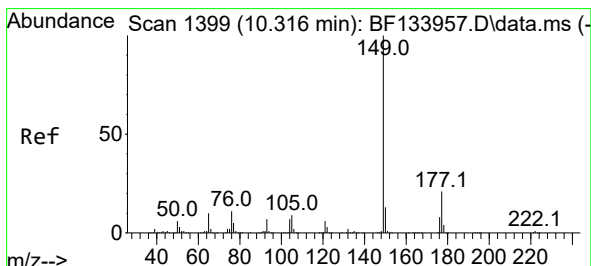
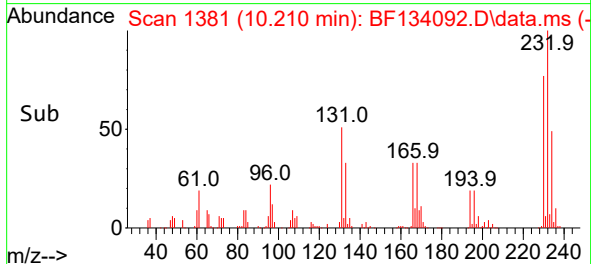
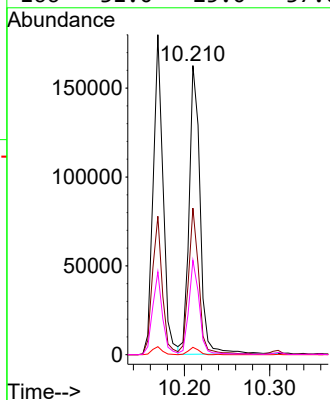
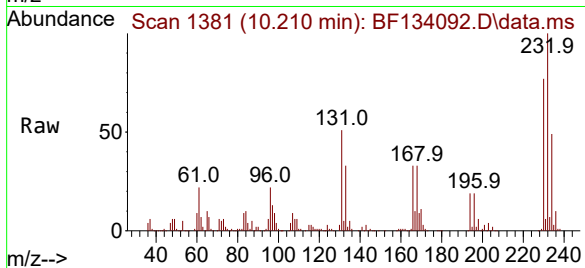




#59
2,3,4,6-Tetrachlorophenol
Concen: 33.770 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

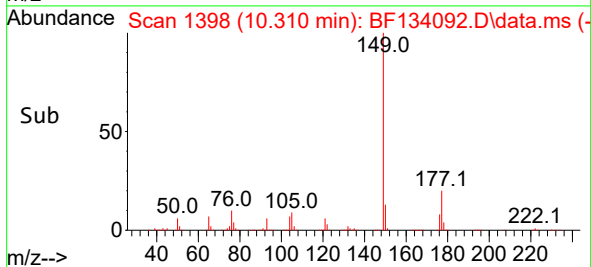
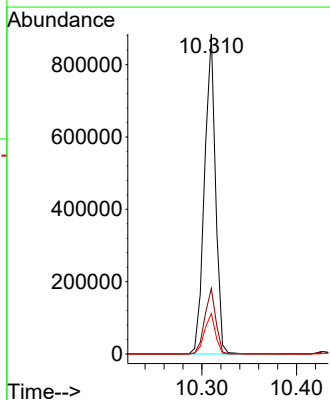
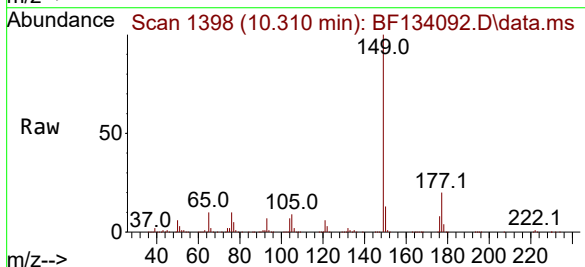
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

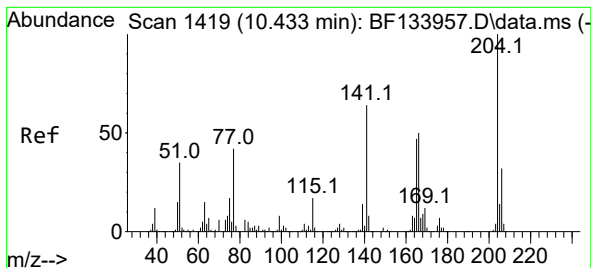
Tgt Ion:232 Resp: 144902
Ion Ratio Lower Upper
232 100
131 47.2 39.3 58.9
130 2.4 1.8 2.6
166 31.0 25.0 37.6



#60
Diethylphthalate
Concen: 41.173 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion:149 Resp: 714006
Ion Ratio Lower Upper
149 100
177 20.5 17.0 25.6
150 12.7 10.2 15.2

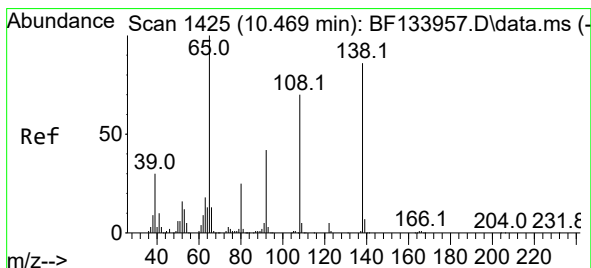
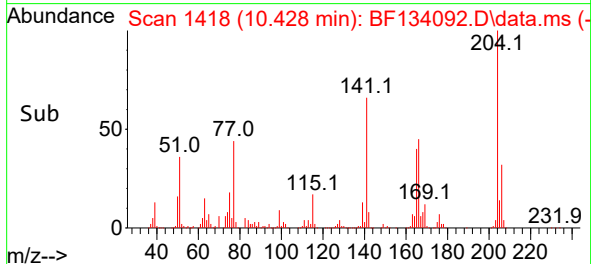
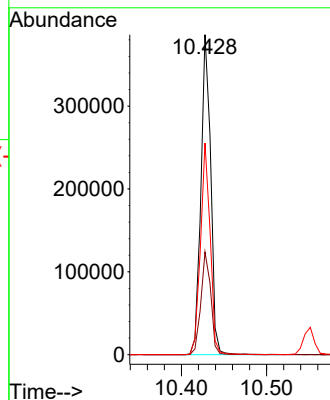
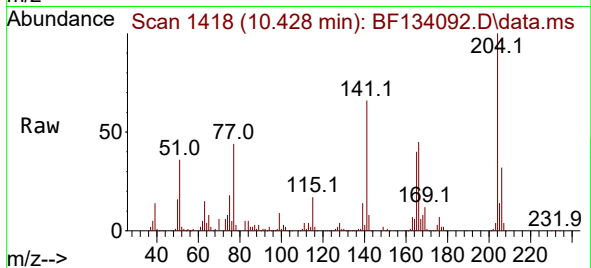




#61
4-Chlorophenyl-phenylether
Concen: 39.580 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

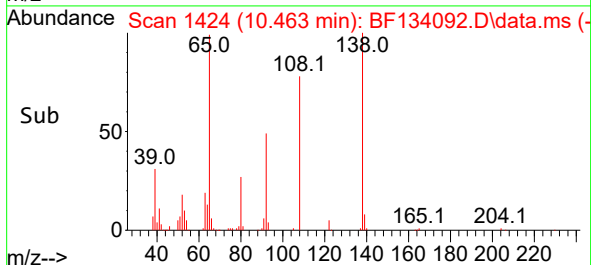
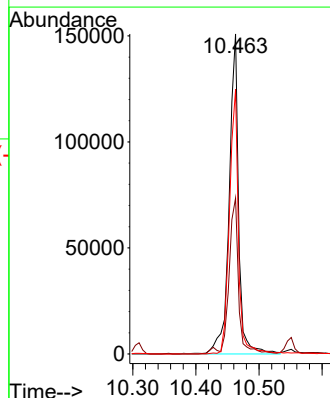
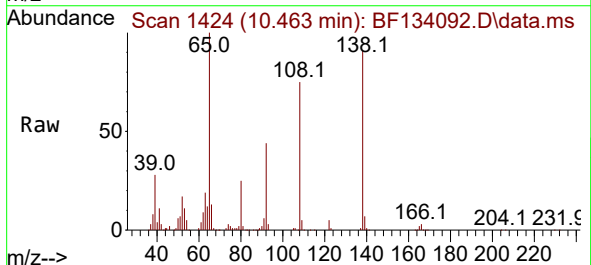
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

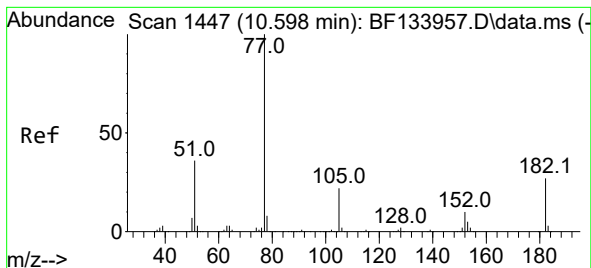
Tgt Ion:204 Resp: 309374
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.6
141 66.2 51.5 77.3



#62
4-Nitroaniline
Concen: 36.310 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion:138 Resp: 157382
Ion Ratio Lower Upper
138 100
92 48.7 29.7 69.7
108 82.7 62.1 102.1





#63

Azobenzene

Concen: 38.109 ng

RT: 10.592 min Scan# 1446

Delta R.T. -0.006 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 625124

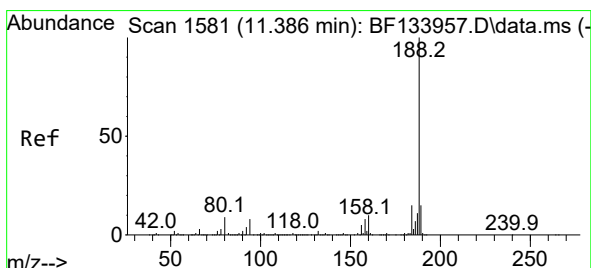
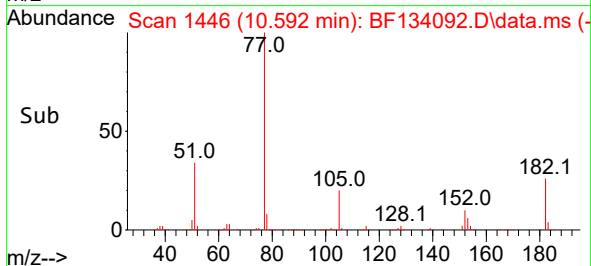
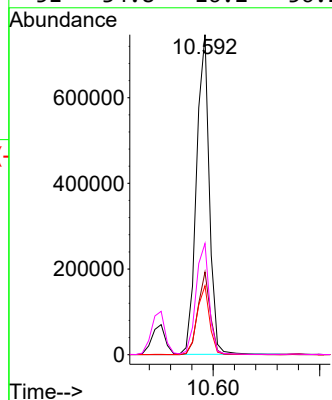
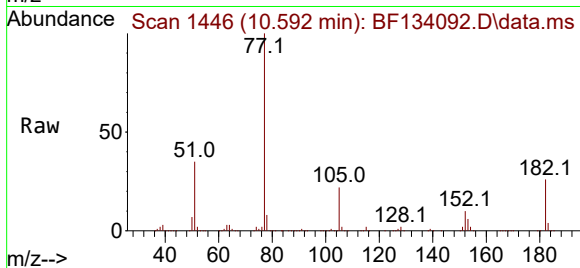
Ion Ratio Lower Upper

77 100

182 25.9 6.8 46.8

105 21.5 2.3 42.3

51 34.8 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: BF134092.D

Acq: 06 Jul 2023 05:37

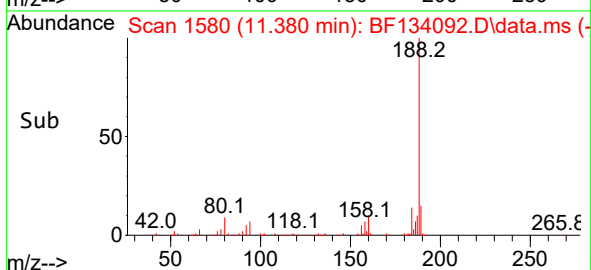
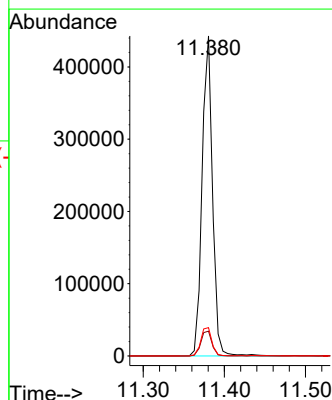
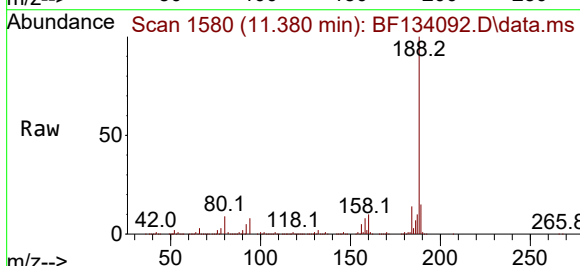
Tgt Ion:188 Resp: 394794

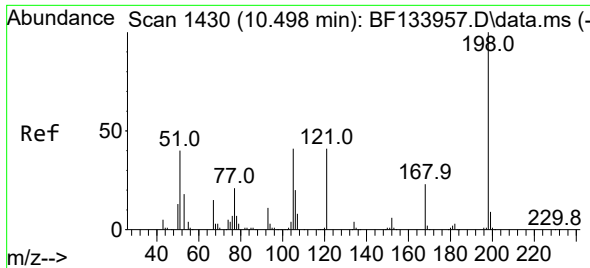
Ion Ratio Lower Upper

188 100

94 7.8 6.4 9.6

80 8.8 7.3 10.9

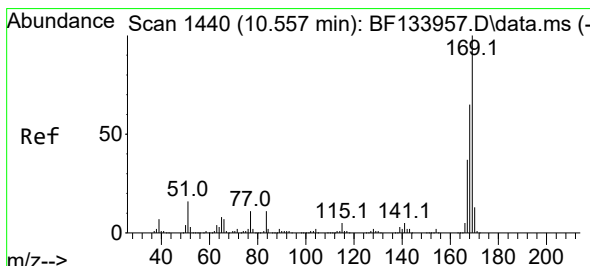
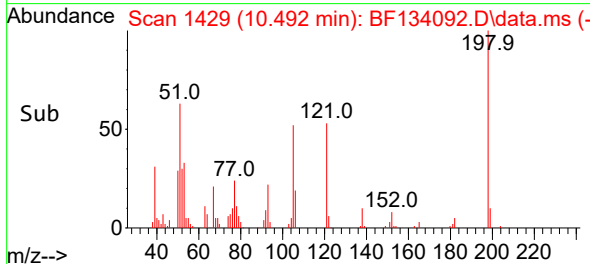
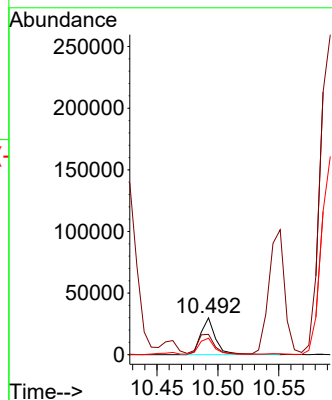
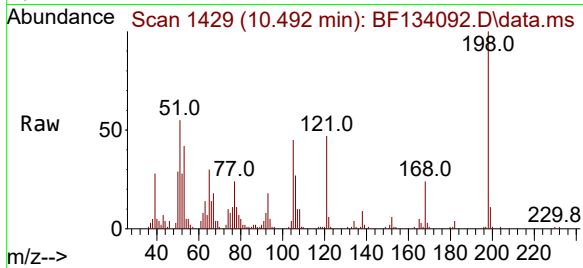




#65
4,6-Dinitro-2-methylphenol
Concen: 11.687 ng
RT: 10.492 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

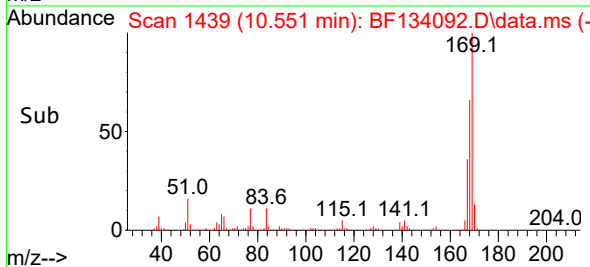
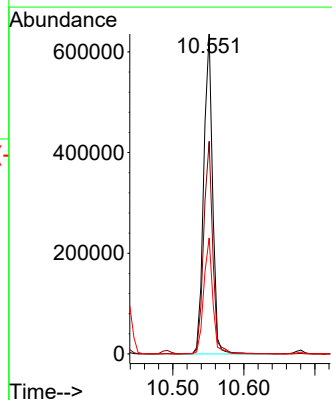
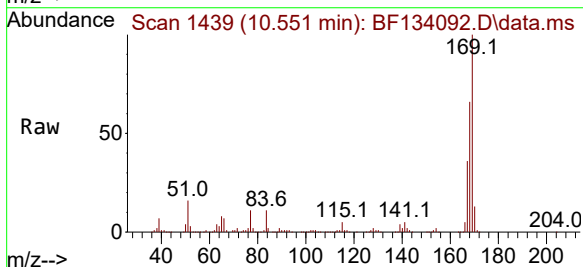
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

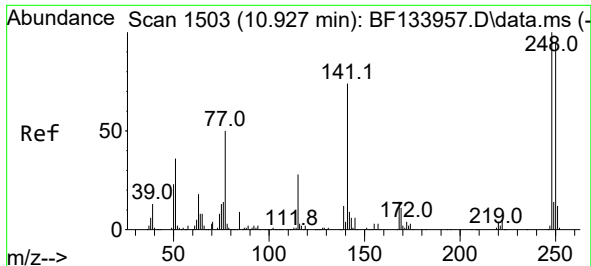
Tgt Ion:198 Resp: 25156
Ion Ratio Lower Upper
198 100
51 55.2 29.3 69.3
105 44.9 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 43.862 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion:169 Resp: 553263
Ion Ratio Lower Upper
169 100
168 66.4 52.3 78.5
167 36.2 29.4 44.0

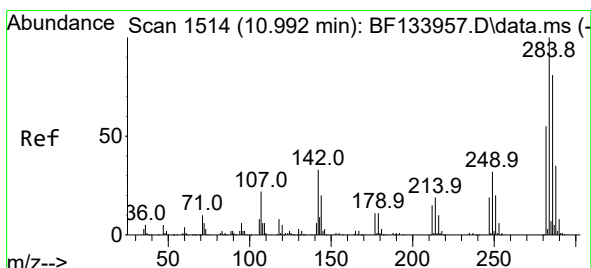
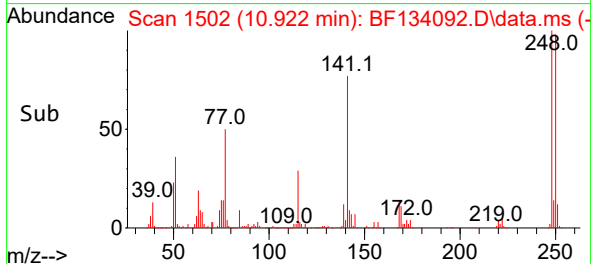
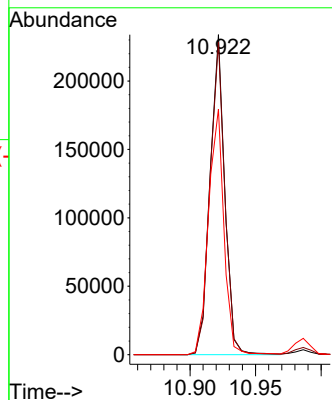
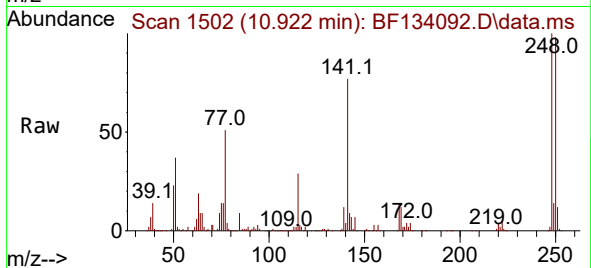




#67
4-Bromophenyl-phenylether
Concen: 43.671 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

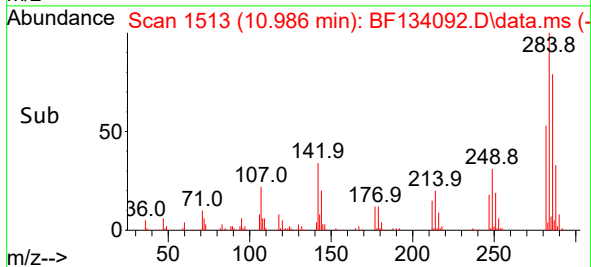
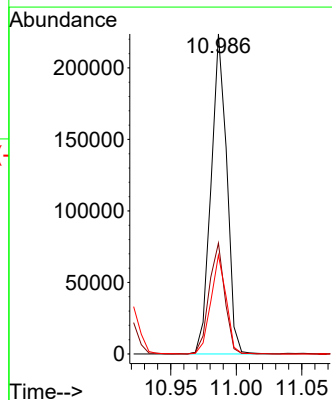
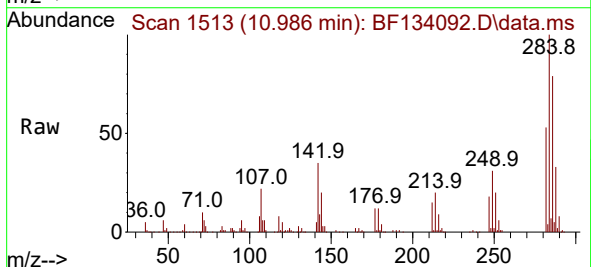
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

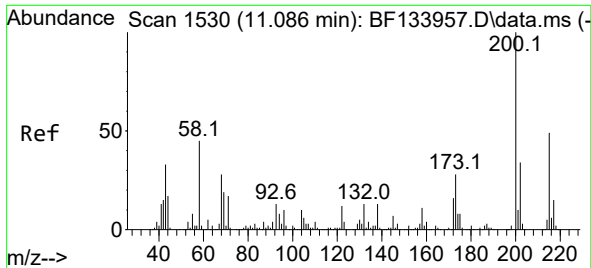
Tgt Ion:248 Resp: 183253
Ion Ratio Lower Upper
248 100
250 97.8 76.2 114.4
141 76.8 59.0 88.4



#68
Hexachlorobenzene
Concen: 41.903 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion:284 Resp: 186693
Ion Ratio Lower Upper
284 100
142 34.7 26.6 40.0
249 30.9 25.5 38.3

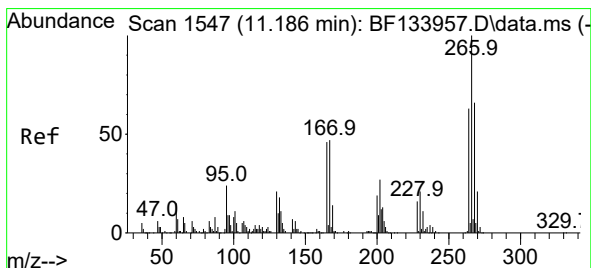
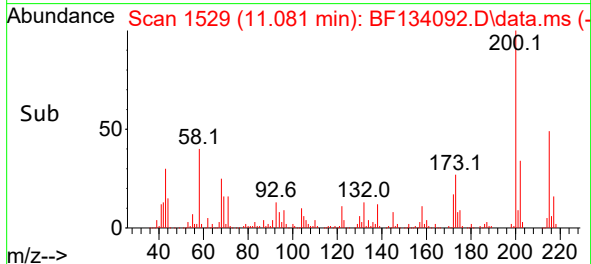
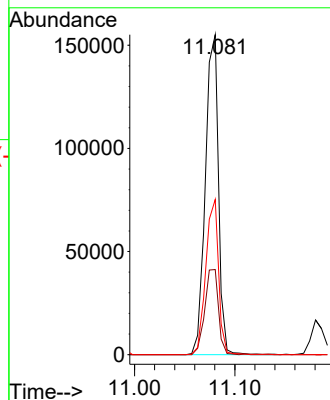
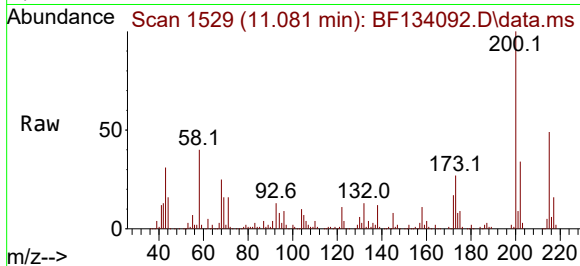




#69
 Atrazine
 Concen: 40.568 ng
 RT: 11.081 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF134092.D
 Acq: 06 Jul 2023 05:37

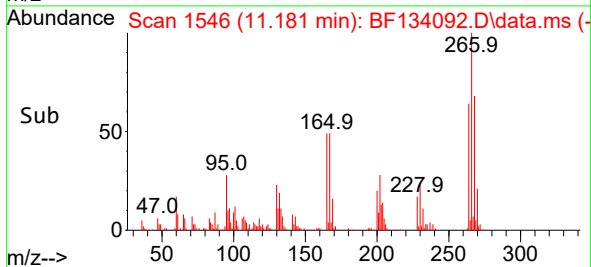
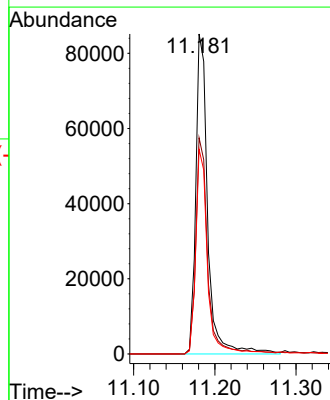
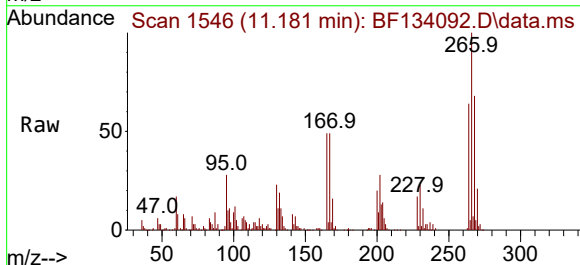
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

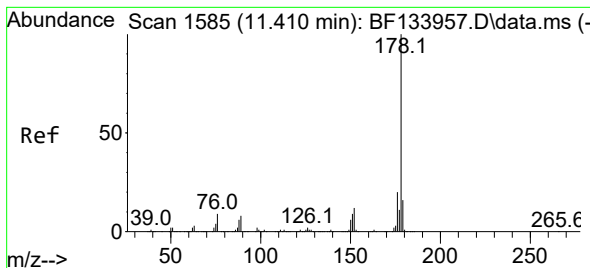
Tgt Ion:200 Resp: 141543
 Ion Ratio Lower Upper
 200 100
 173 26.6 8.0 48.0
 215 48.5 29.3 69.3



#70
 Pentachlorophenol
 Concen: 32.795 ng
 RT: 11.181 min Scan# 1546
 Delta R.T. -0.012 min
 Lab File: BF134092.D
 Acq: 06 Jul 2023 05:37

Tgt Ion:266 Resp: 87364
 Ion Ratio Lower Upper
 266 100
 268 67.5 52.6 79.0
 264 63.9 50.6 76.0





#71

Phenanthrene

Concen: 40.076 ng

RT: 11.404 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

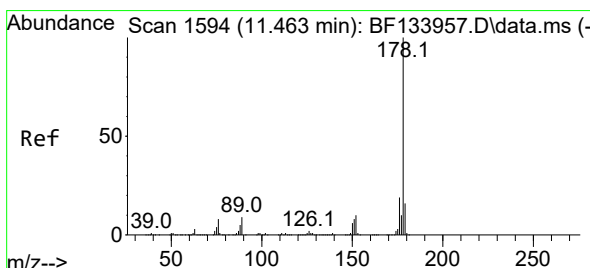
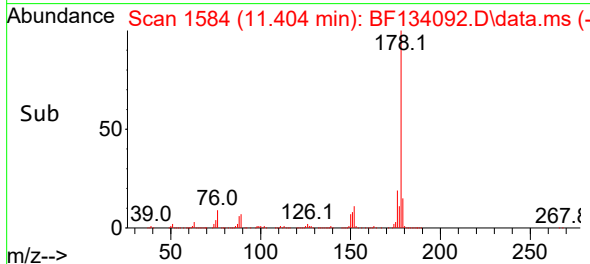
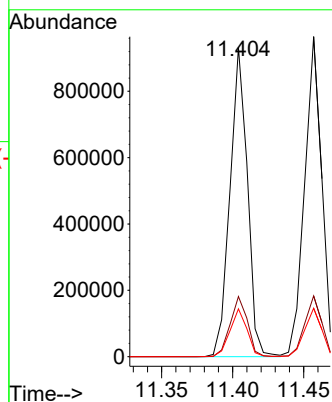
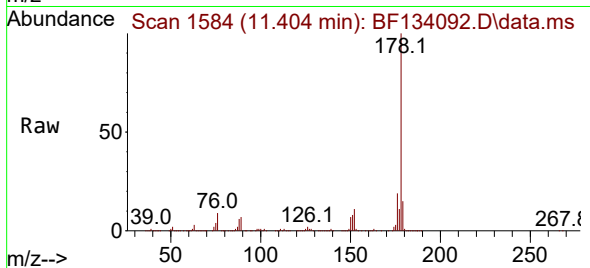
Tgt Ion:178 Resp: 796490

Ion Ratio Lower Upper

178 100

176 19.4 16.0 24.0

179 15.5 12.4 18.6



#72

Anthracene

Concen: 39.884 ng

RT: 11.457 min Scan# 1593

Delta R.T. -0.006 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

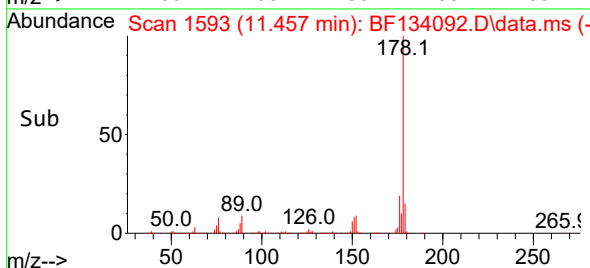
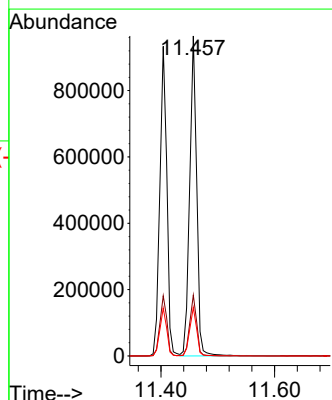
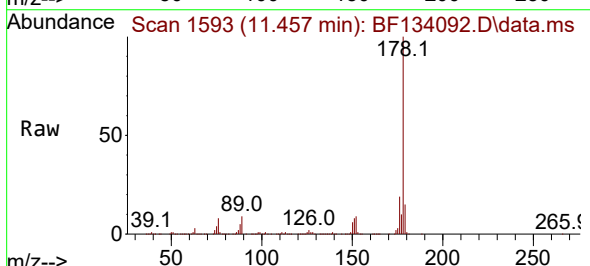
Tgt Ion:178 Resp: 824471

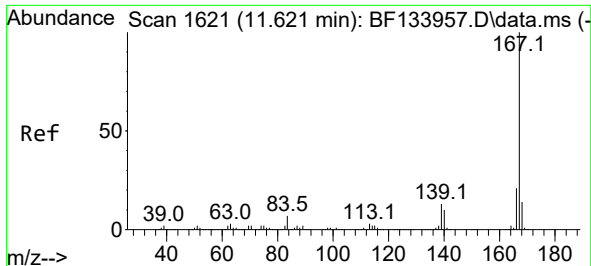
Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.1 12.4 18.6

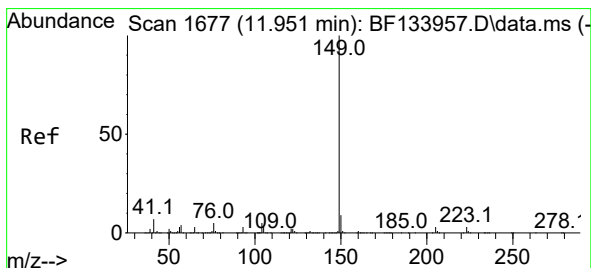
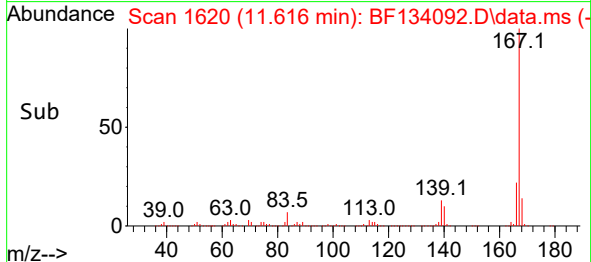
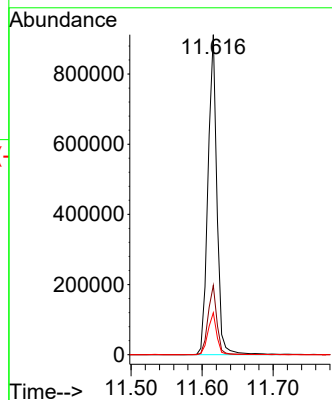
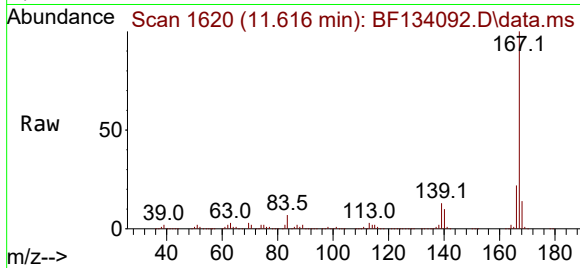




#73
 Carbazole
 Concen: 42.222 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF134092.D
 Acq: 06 Jul 2023 05:37

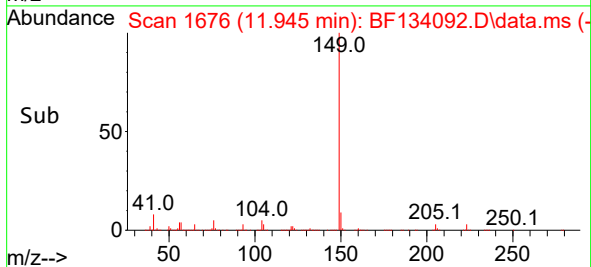
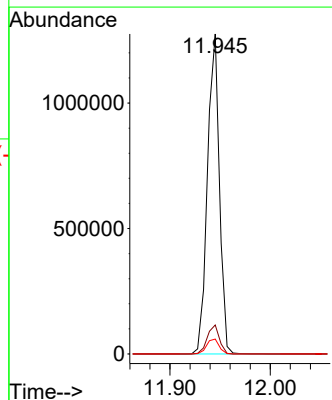
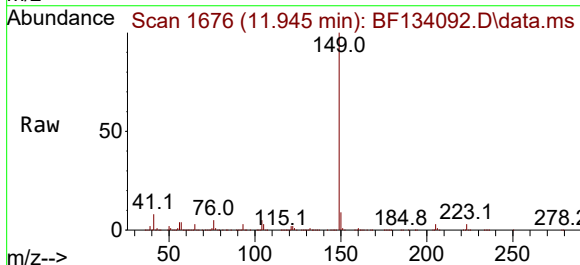
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

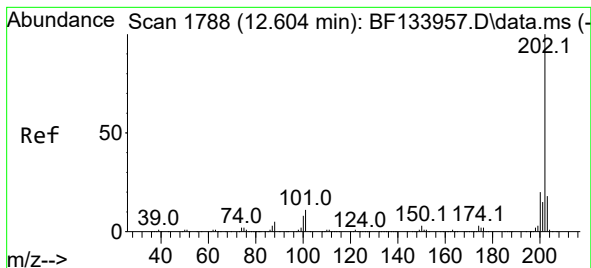
Tgt Ion:167 Resp: 798881
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 13.1 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 47.180 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. -0.006 min
 Lab File: BF134092.D
 Acq: 06 Jul 2023 05:37

Tgt Ion:149 Resp: 1061580
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 4.6 4.0 6.0





#75

Fluoranthene

Concen: 43.257 ng

RT: 12.604 min Scan# 1788

Delta R.T. -0.006 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

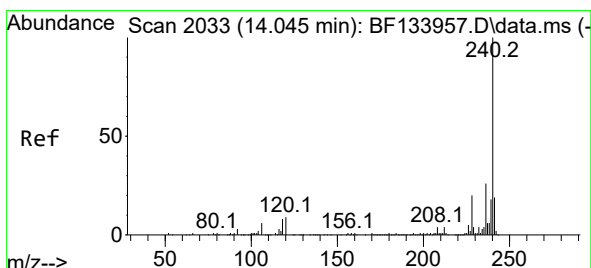
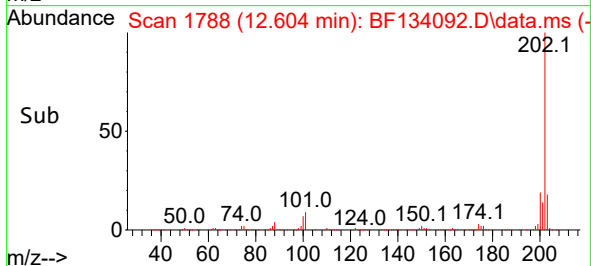
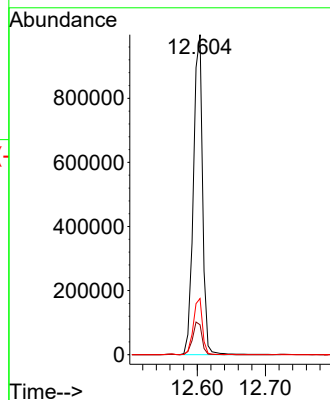
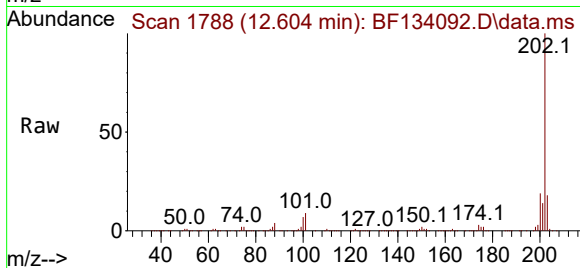
Tgt Ion:202 Resp: 929441

Ion Ratio Lower Upper

202 100

101 9.4 0.0 31.0

203 17.5 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: BF134092.D

Acq: 06 Jul 2023 05:37

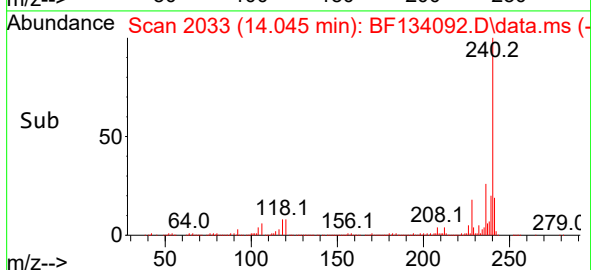
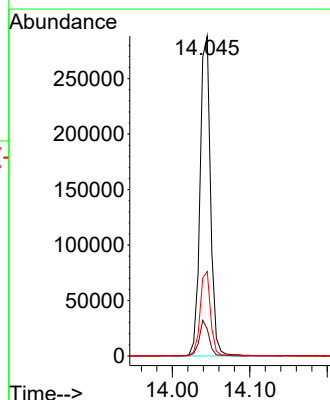
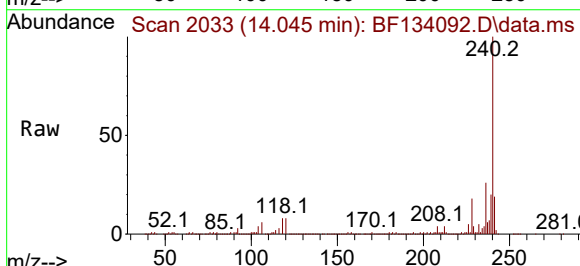
Tgt Ion:240 Resp: 270990

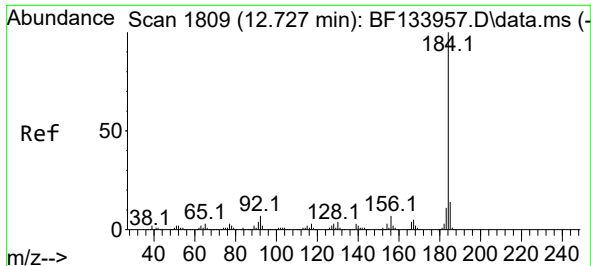
Ion Ratio Lower Upper

240 100

120 8.4 7.4 11.0

236 26.4 21.0 31.6

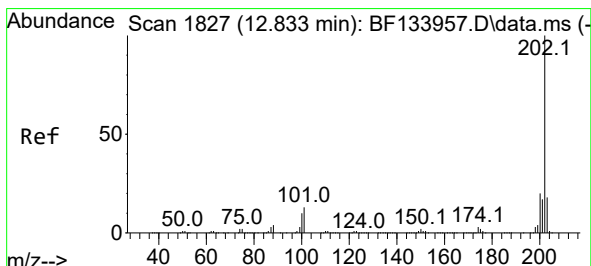
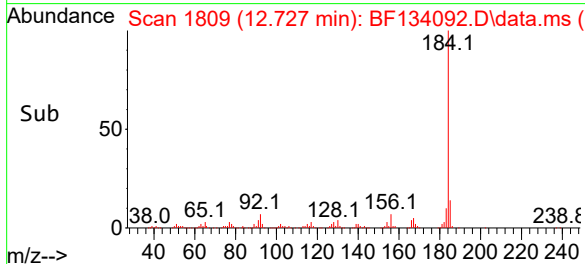
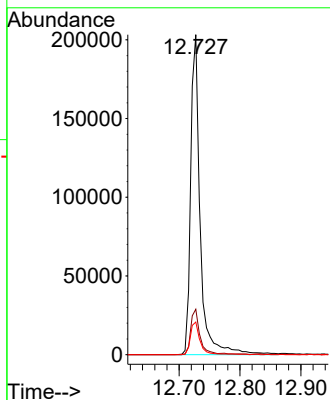
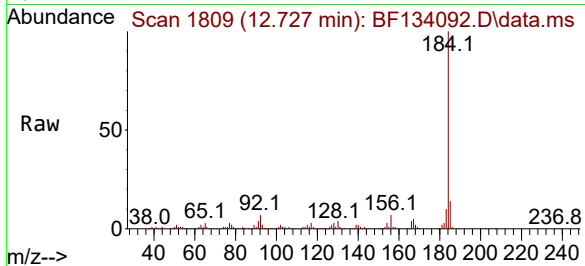




#77
Benzidine
Concen: 34.291 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

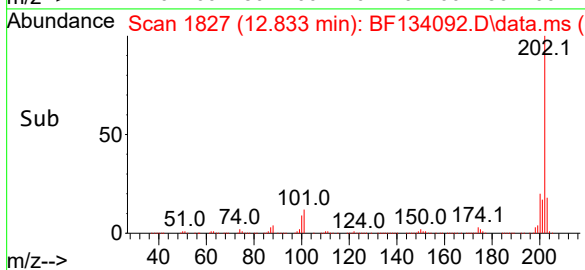
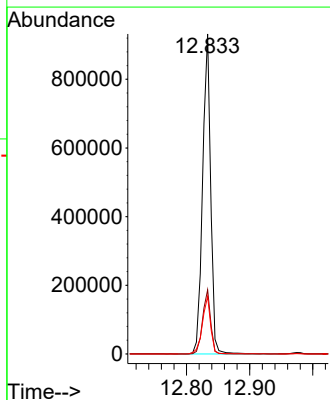
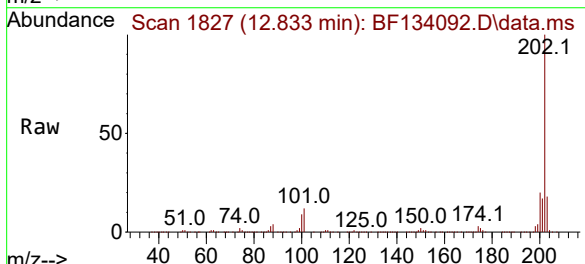
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

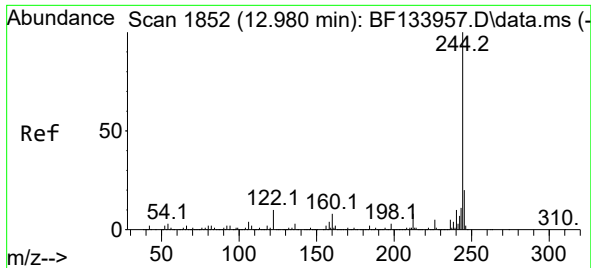
Tgt Ion:184 Resp: 221111
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 10.2 8.8 13.2



#78
Pyrene
Concen: 32.874 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion:202 Resp: 829047
Ion Ratio Lower Upper
202 100
200 20.0 16.1 24.1
203 18.0 14.3 21.5

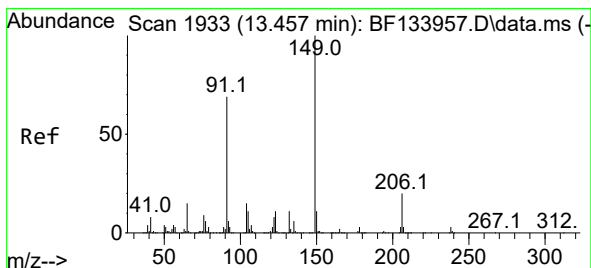
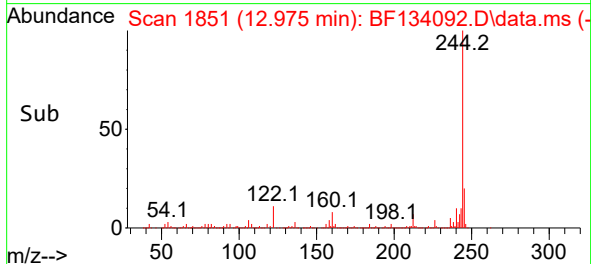
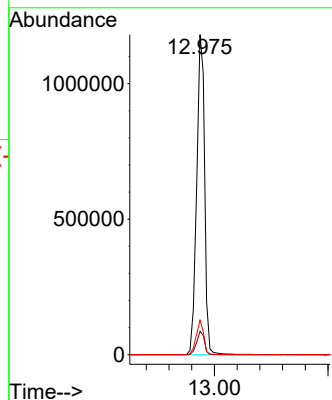
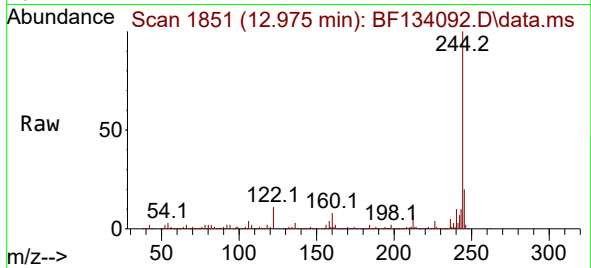




#79
 Terphenyl-d14
 Concen: 68.685 ng
 RT: 12.975 min Scan# 1851
 Delta R.T. -0.012 min
 Lab File: BF134092.D
 Acq: 06 Jul 2023 05:37

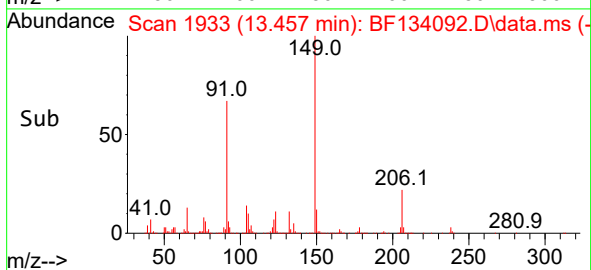
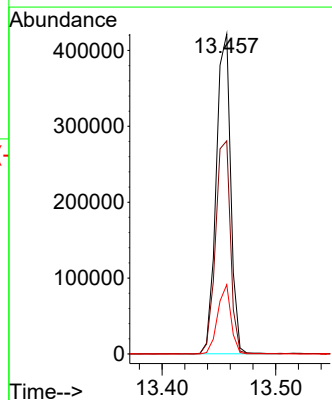
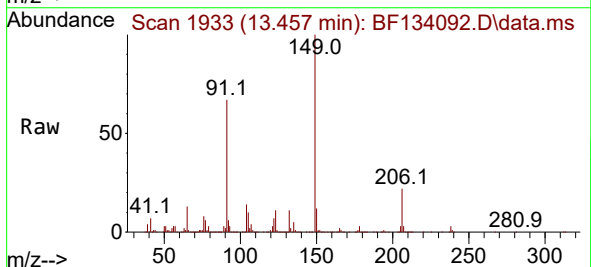
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

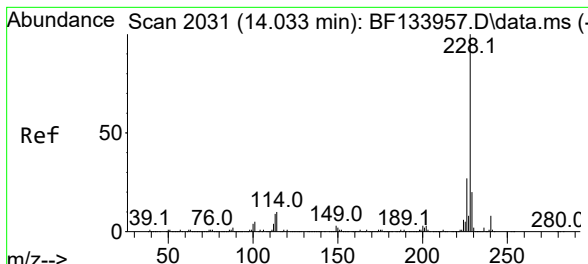
Tgt Ion:244 Resp: 1156494
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 10.8 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 39.547 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. 0.000 min
 Lab File: BF134092.D
 Acq: 06 Jul 2023 05:37

Tgt Ion:149 Resp: 374053
 Ion Ratio Lower Upper
 149 100
 91 66.6 55.1 82.7
 206 21.7 15.7 23.5

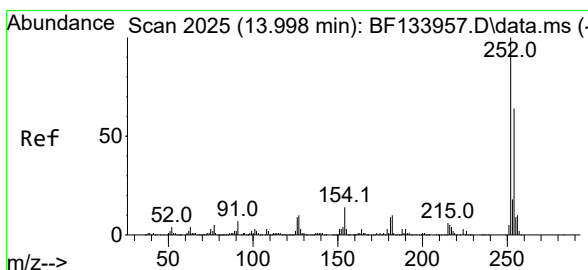
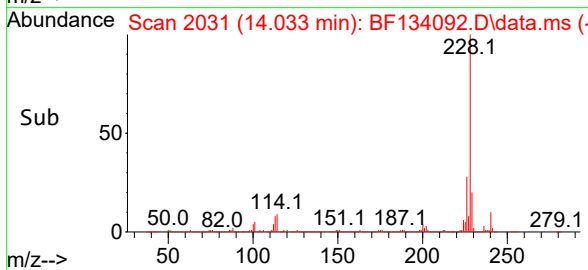
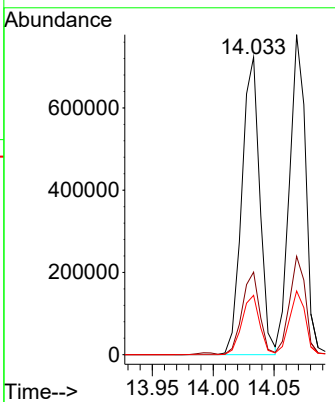
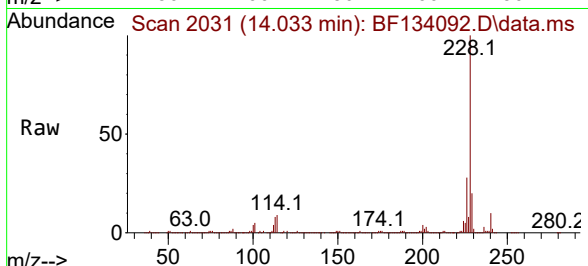




#81
 Benzo(a)anthracene
 Concen: 39.498 ng
 RT: 14.033 min Scan# 2031
 Delta R.T. -0.006 min
 Lab File: BF134092.D
 Acq: 06 Jul 2023 05:37

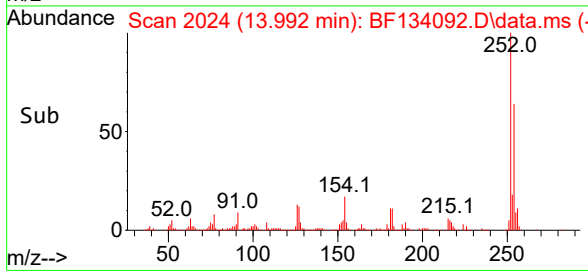
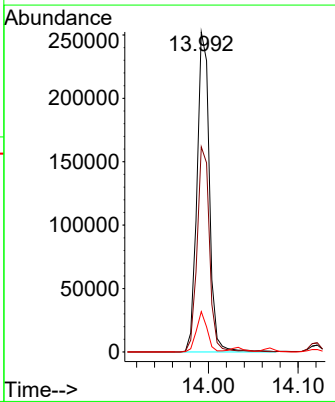
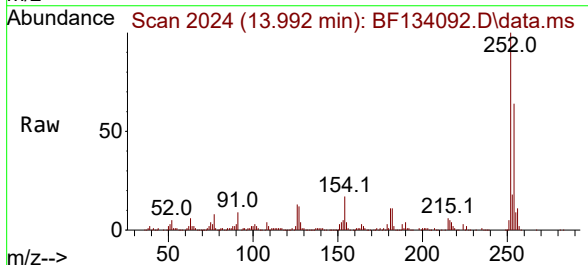
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

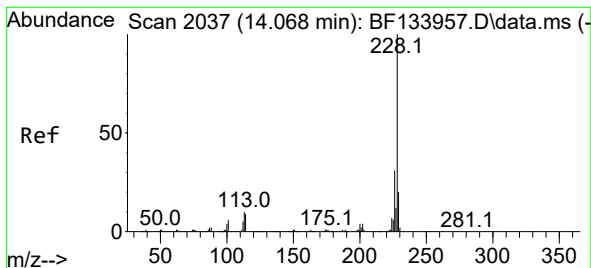
Tgt Ion:	228	Resp:	742303
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.0	33.0
229	20.0	16.3	24.5



#82
 3,3'-Dichlorobenzidine
 Concen: 40.652 ng
 RT: 13.992 min Scan# 2024
 Delta R.T. -0.006 min
 Lab File: BF134092.D
 Acq: 06 Jul 2023 05:37

Tgt Ion:	252	Resp:	242052
Ion Ratio	Lower	Upper	
252	100		
254	64.1	51.4	77.0
126	12.6	7.4	11.2





#83

Chrysene

Concen: 39.663 ng

RT: 14.069 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

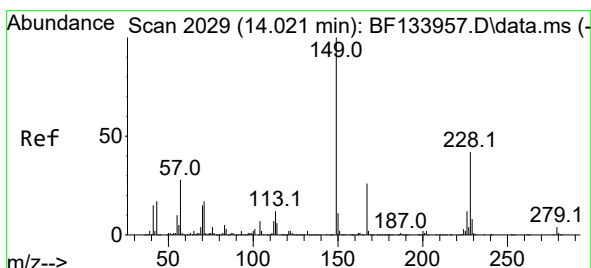
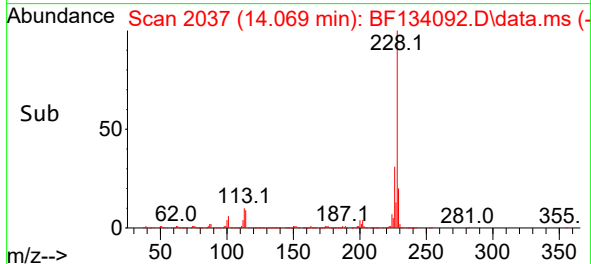
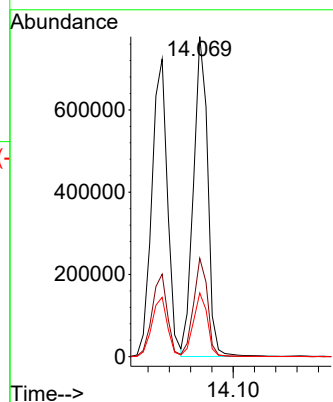
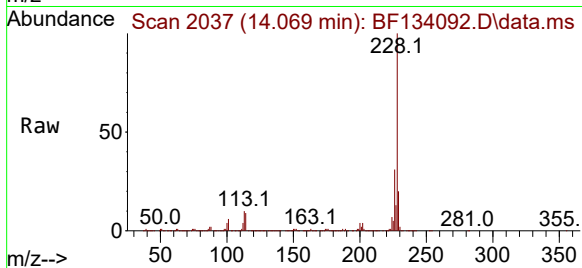
Tgt Ion:228 Resp: 721974

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 19.9 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.040 ng

RT: 14.016 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

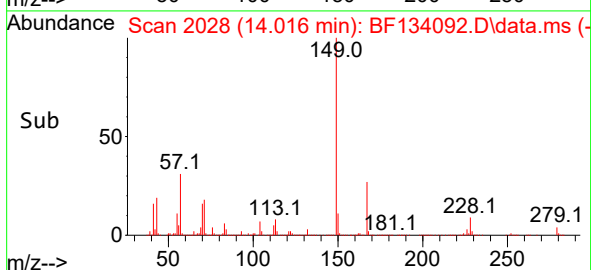
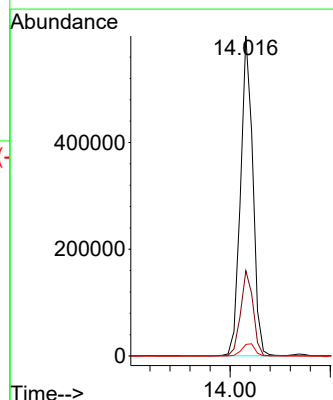
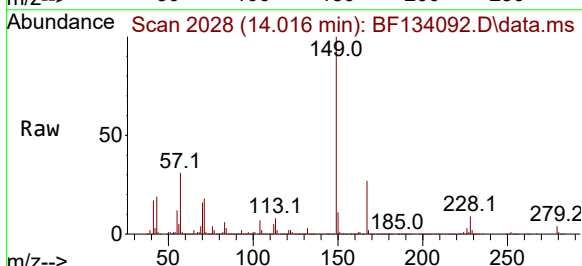
Tgt Ion:149 Resp: 511241

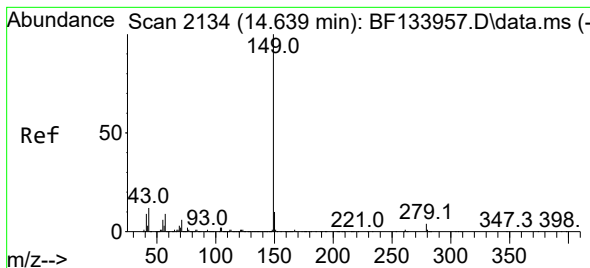
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

279 3.6 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 54.397 ng

RT: 14.639 min Scan# 2134

Delta R.T. 0.000 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

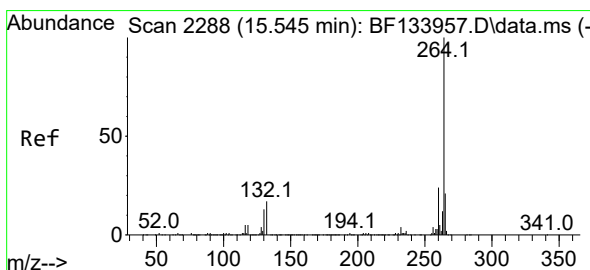
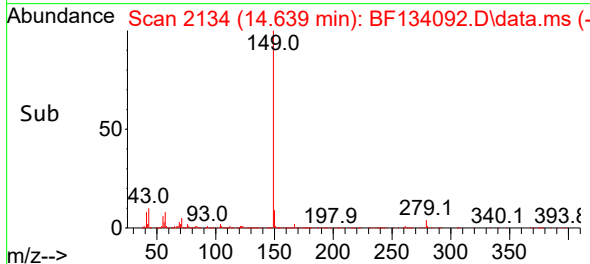
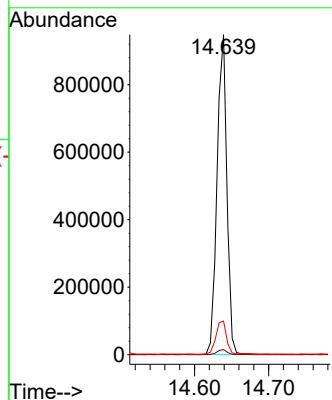
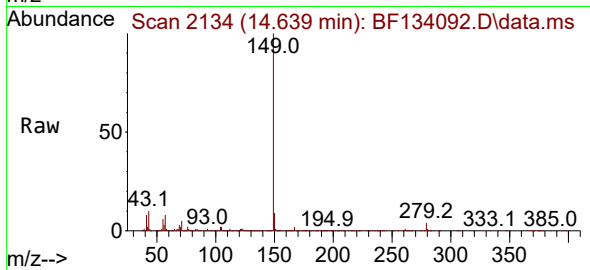
Tgt Ion:149 Resp: 868688

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.1 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: BF134092.D

Acq: 06 Jul 2023 05:37

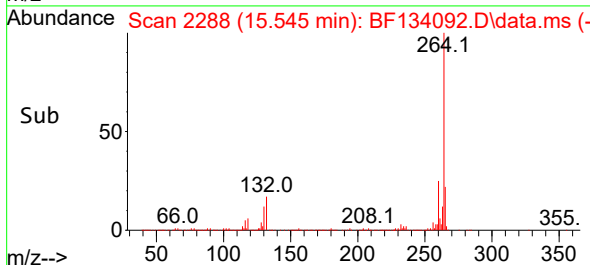
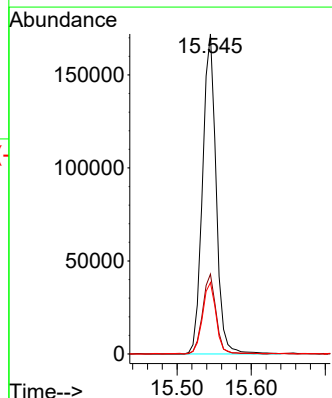
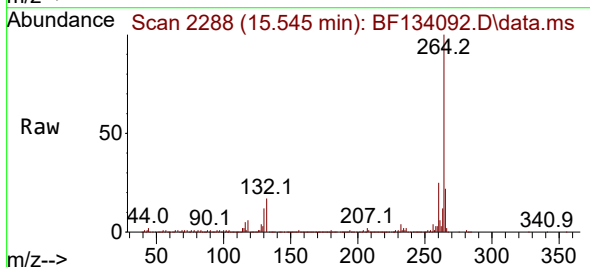
Tgt Ion:264 Resp: 219055

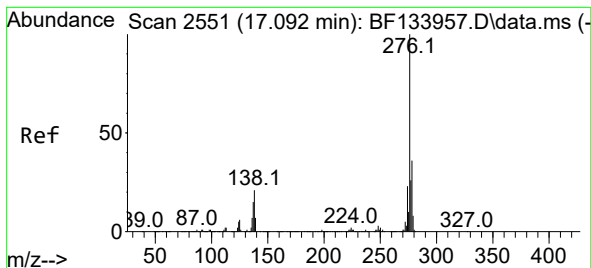
Ion Ratio Lower Upper

264 100

260 25.0 19.5 29.3

265 22.3 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.590 ng

RT: 17.092 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

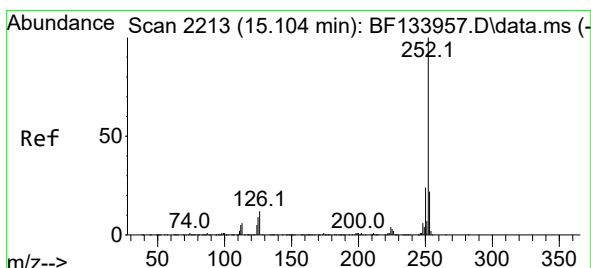
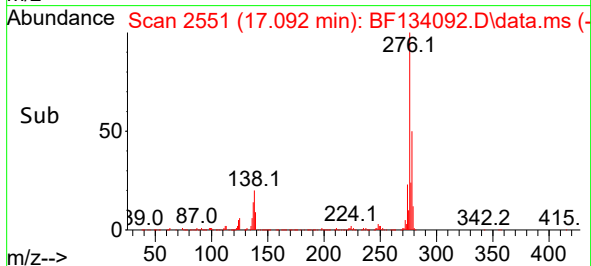
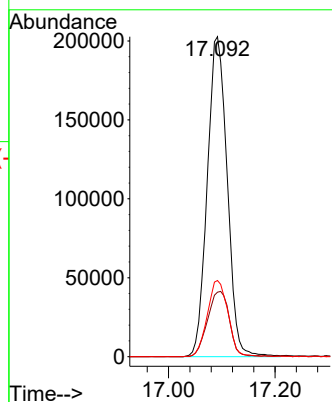
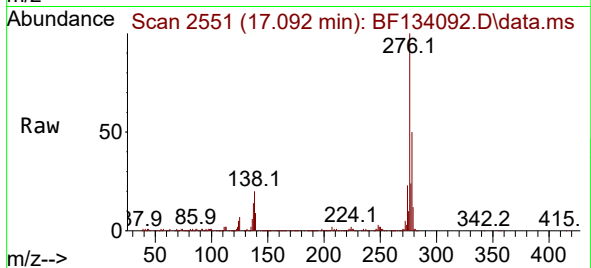
Tgt Ion:276 Resp: 525778

Ion Ratio Lower Upper

276 100

138 22.3 18.7 28.1

277 24.6 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 45.093 ng

RT: 15.098 min Scan# 2212

Delta R.T. -0.012 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

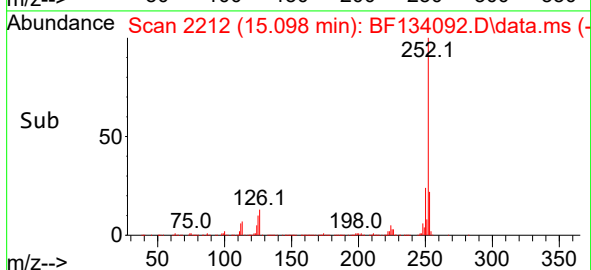
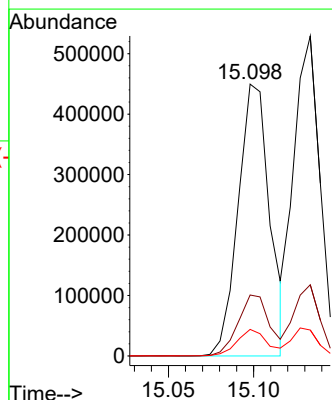
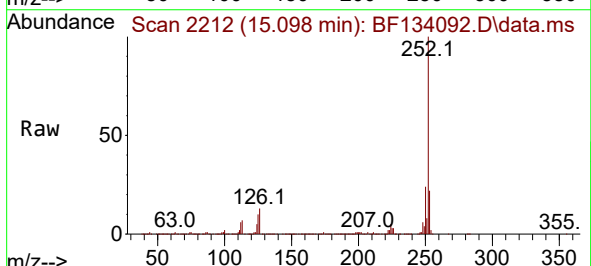
Tgt Ion:252 Resp: 580830

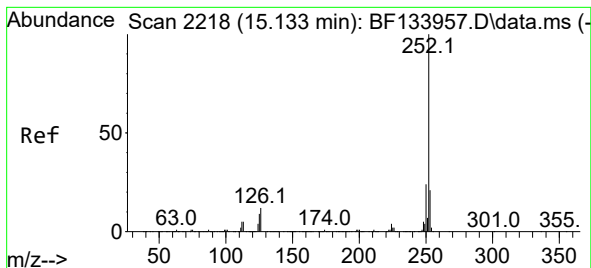
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 9.8 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 44.024 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

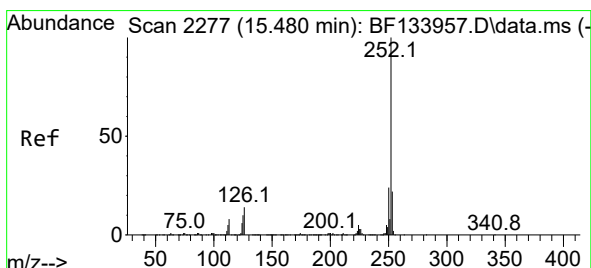
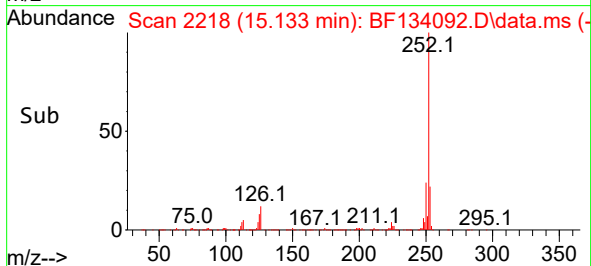
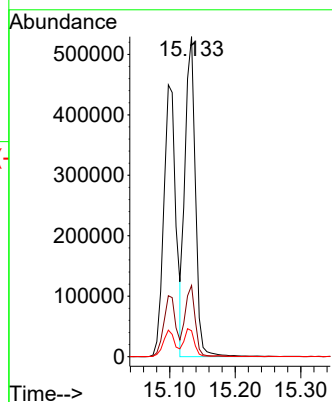
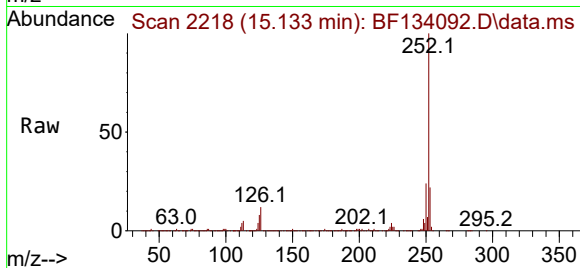
Tgt Ion:252 Resp: 577349

Ion Ratio Lower Upper

252 100

253 22.3 16.9 25.3

125 8.1 7.4 11.2



#90

Benzo(a)pyrene

Concen: 41.399 ng

RT: 15.480 min Scan# 2277

Delta R.T. -0.012 min

Lab File: BF134092.D

Acq: 06 Jul 2023 05:37

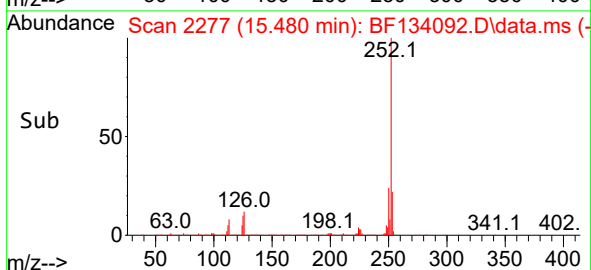
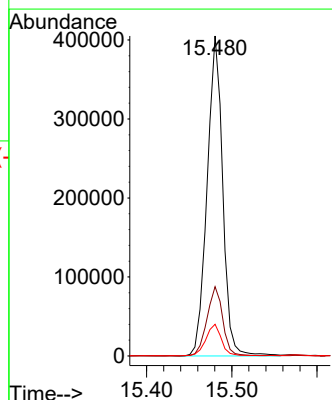
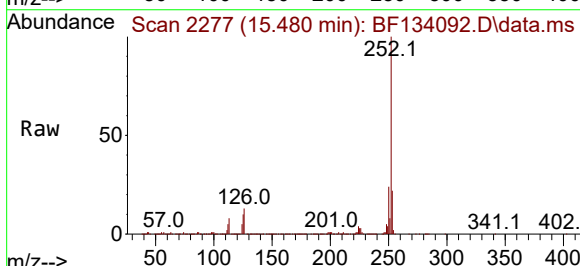
Tgt Ion:252 Resp: 515641

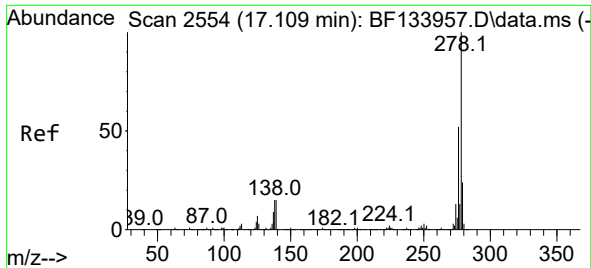
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 9.9 8.4 12.6

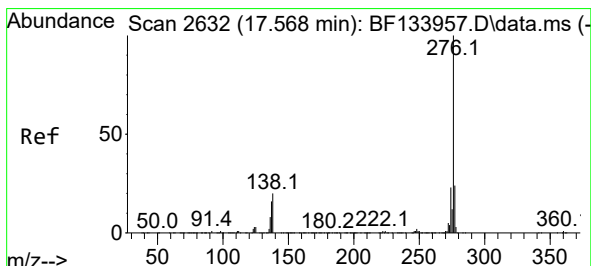
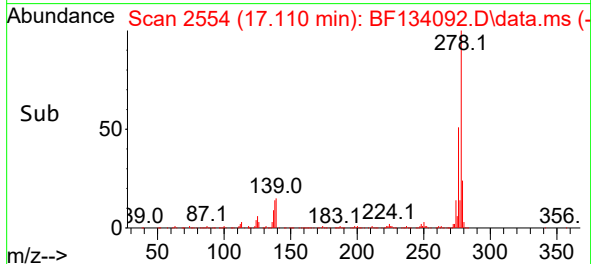
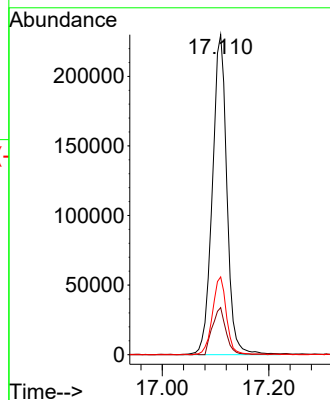
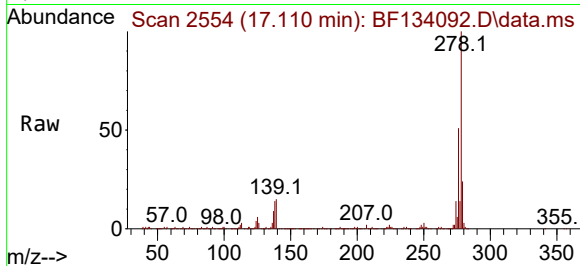




#91
Dibenzo(a,h)anthracene
Concen: 35.087 ng
RT: 17.110 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 435616
Ion Ratio Lower Upper
278 100
139 14.7 12.2 18.4
279 24.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 32.662 ng
RT: 17.562 min Scan# 2631
Delta R.T. -0.018 min
Lab File: BF134092.D
Acq: 06 Jul 2023 05:37

Tgt Ion:276 Resp: 418173
Ion Ratio Lower Upper
276 100
277 24.8 19.0 28.6
138 20.2 16.2 24.2

