

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031924\
 Data File : BF137641.D
 Acq On : 19 Mar 2024 11:43
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 19 12:10:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 14:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	166437	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	631380	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	340612	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	555171	20.000	ng	0.00
76) Chrysene-d12	13.880	240	339483	20.000	ng	0.00
86) Perylene-d12	15.298	264	324753	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	884095	80.451	ng	0.00
7) Phenol-d6	6.369	99	1178962	74.323	ng	0.00
23) Nitrobenzene-d5	7.298	82	1024433	75.389	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	243861	81.527	ng	0.00
45) 2-Fluorobiphenyl	9.087	172	1646109	75.651	ng	0.00
79) Terphenyl-d14	12.827	244	1713899	69.423	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.369	88	224223	37.316	ng	98
3) Pyridine	3.075	79	571307	39.423	ng	97
4) n-Nitrosodimethylamine	3.046	42	206565	36.204	ng	95
6) Aniline	6.393	93	724721	37.390	ng	99
8) 2-Chlorophenol	6.510	128	447494	38.608	ng	94
9) Benzaldehyde	6.281	77	295196	37.985	ng	95
10) Phenol	6.381	94	643092	37.666	ng	98
11) bis(2-Chloroethyl)ether	6.469	93	460043	36.770	ng	97
12) 1,3-Dichlorobenzene	6.669	146	477406	38.545	ng	94
13) 1,4-Dichlorobenzene	6.745	146	482138	38.046	ng	98
14) 1,2-Dichlorobenzene	6.898	146	445144	38.270	ng	96
15) Benzyl Alcohol	6.875	79	391759	39.670	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.004	45	717986	33.385	ng	96
17) 2-Methylphenol	6.987	107	403676	37.219	ng	100
18) Hexachloroethane	7.234	117	163518	39.188	ng	94
19) n-Nitroso-di-n-propyla...	7.145	70	336225	34.325	ng	99
20) 3+4-Methylphenols	7.145	107	468456	37.713	ng	95
22) Acetophenone	7.140	105	581149	38.042	ng	# 97
24) Nitrobenzene	7.316	77	523166	38.326	ng	96
25) Isophorone	7.551	82	925362	35.845	ng	99
26) 2-Nitrophenol	7.628	139	220464	40.681	ng	98
27) 2,4-Dimethylphenol	7.669	122	391573	38.669	ng	98
28) bis(2-Chloroethoxy)met...	7.763	93	567052	37.437	ng	98
29) 2,4-Dichlorophenol	7.869	162	366171	39.400	ng	100
30) 1,2,4-Trichlorobenzene	7.951	180	383514	39.213	ng	99
31) Naphthalene	8.034	128	1290874	38.106	ng	99
32) Benzoic acid	7.798	122	186013	34.011	ng	98
33) 4-Chloroaniline	8.087	127	509899	38.386	ng	99
34) Hexachlorobutadiene	8.145	225	227796	39.452	ng	99
35) Caprolactam	8.457	113	122050	38.729	ng	94
36) 4-Chloro-3-methylphenol	8.569	107	390969	37.635	ng	100
37) 2-Methylnaphthalene	8.722	142	816975	37.831	ng	99
38) 1-Methylnaphthalene	8.822	142	758565	37.299	ng	99
40) 1,2,4,5-Tetrachloroben...	8.887	216	383455	40.325	ng	100
41) Hexachlorocyclopentadiene	8.869	237	137563	40.038	ng	99
43) 2,4,6-Trichlorophenol	9.004	196	247727	40.005	ng	97

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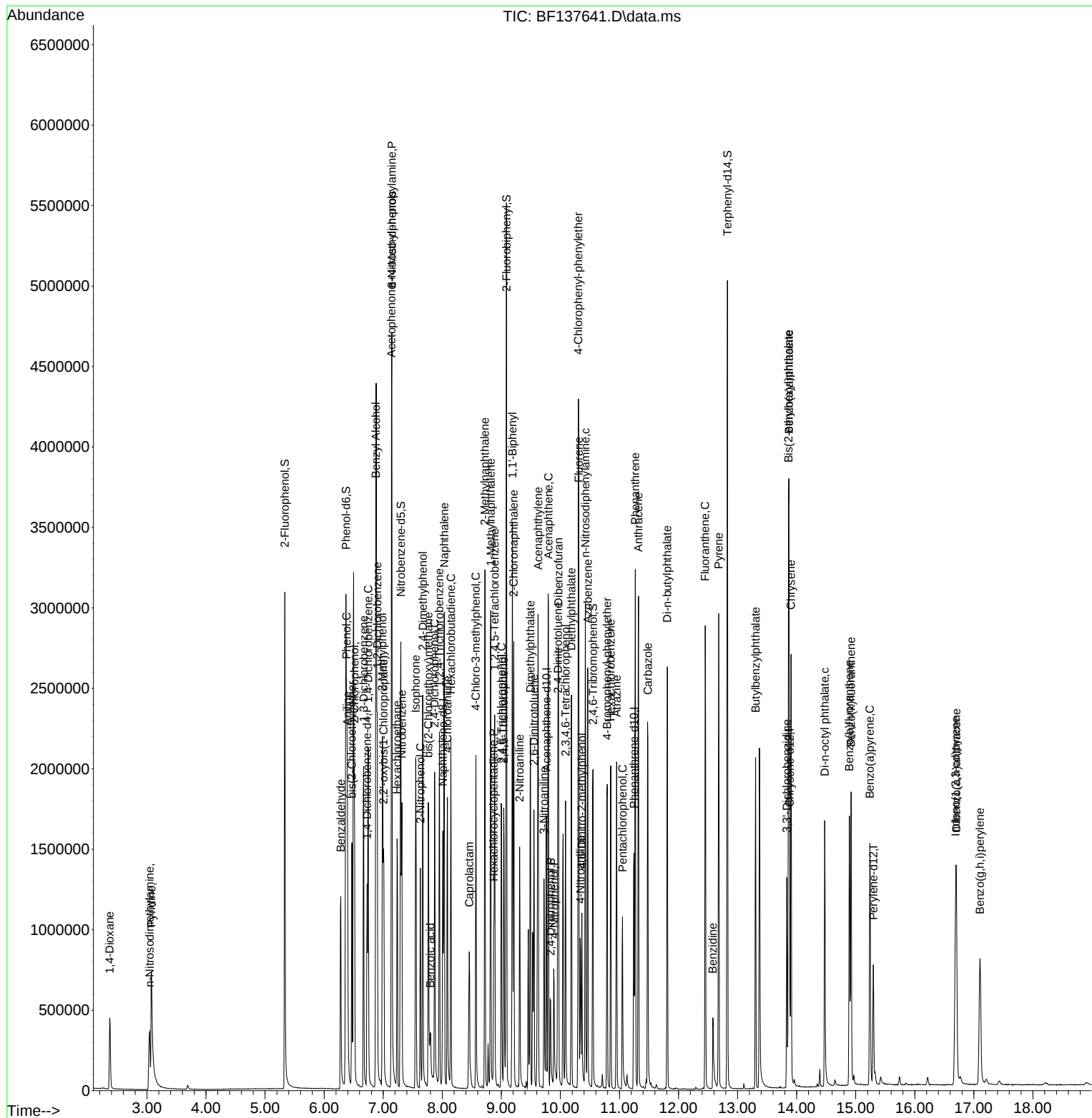
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.039	196	288299	40.416	ng	94
46) 1,1'-Biphenyl	9.187	154	965182	38.716	ng	99
47) 2-Chloronaphthalene	9.210	162	733543	38.593	ng	99
48) 2-Nitroaniline	9.310	65	255036	39.478	ng	95
49) Acenaphthylene	9.622	152	1155362	37.983	ng	100
50) Dimethylphthalate	9.492	163	899052	37.918	ng	99
51) 2,6-Dinitrotoluene	9.551	165	196283	39.579	ng	99
52) Acenaphthene	9.798	154	685855	37.768	ng	98
53) 3-Nitroaniline	9.722	138	208867	39.817	ng	97
54) 2,4-Dinitrophenol	9.834	184	88631	41.099	ng	89
55) Dibenzofuran	9.969	168	1036456	37.473	ng	98
56) 4-Nitrophenol	9.892	139	138670	39.581	ng	88
57) 2,4-Dinitrotoluene	9.957	165	246520	40.460	ng	99
58) Fluorene	10.310	166	785519	36.981	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.086	232	221950	38.801	ng	97
60) Diethylphthalate	10.186	149	846998	37.828	ng	100
61) 4-Chlorophenyl-phenyle...	10.304	204	386323	37.110	ng	94
62) 4-Nitroaniline	10.339	138	166221	36.868	ng	91
63) Azobenzene	10.463	77	900193	34.915	ng	99
65) 4,6-Dinitro-2-methylph...	10.363	198	133560	43.164	ng	87
66) n-Nitrosodiphenylamine	10.422	169	705066	39.439	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	242292	40.069	ng	97
68) Hexachlorobenzene	10.851	284	243594	39.885	ng	97
69) Atrazine	10.951	200	221692	40.793	ng	97
70) Pentachlorophenol	11.051	266	139595	37.810	ng	100
71) Phenanthrene	11.269	178	1143599	37.851	ng	99
72) Anthracene	11.322	178	1189664	38.338	ng	98
73) Carbazole	11.480	167	1018751	38.327	ng	99
74) Di-n-butylphthalate	11.810	149	1234895	39.049	ng	100
75) Fluoranthene	12.451	202	1139266	38.576	ng	99
77) Benzidine	12.580	184	242708	29.214	ng	98
78) Pyrene	12.680	202	1145349	34.384	ng	100
80) Butylbenzylphthalate	13.304	149	420843	49.469	ng	98
81) Benzo(a)anthracene	13.869	228	878517	36.922	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	278551	43.961	ng	99
83) Chrysene	13.904	228	900520	37.446	ng	99
84) Bis(2-ethylhexyl)phtha...	13.863	149	544131	50.323	ng	100
85) Di-n-octyl phthalate	14.474	149	861953	42.137	ng	97
87) Indeno(1,2,3-cd)pyrene	16.692	276	768340	35.952	ng	97
88) Benzo(b)fluoranthene	14.892	252	710067	36.963	ng	99
89) Benzo(k)fluoranthene	14.921	252	787927	38.186	ng	99
90) Benzo(a)pyrene	15.239	252	728465	38.480	ng	99
91) Dibenzo(a,h)anthracene	16.704	278	628378	36.246	ng	97
92) Benzo(g,h,i)perylene	17.104	276	637069	35.782	ng	99

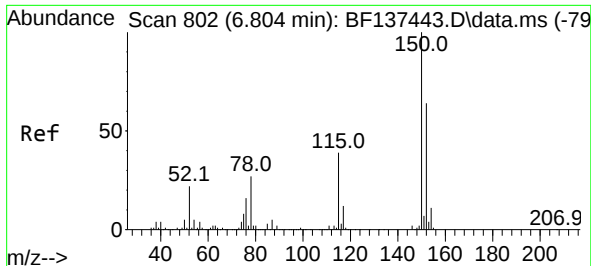
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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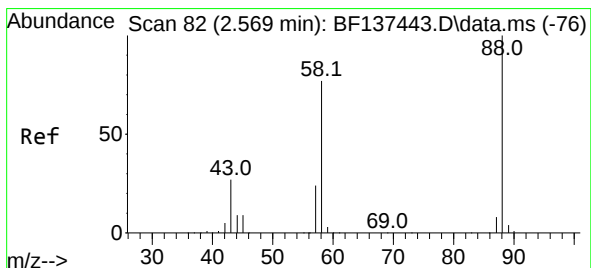
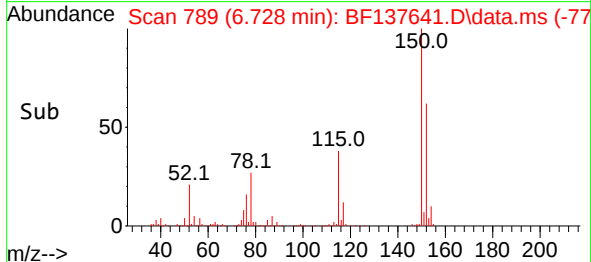
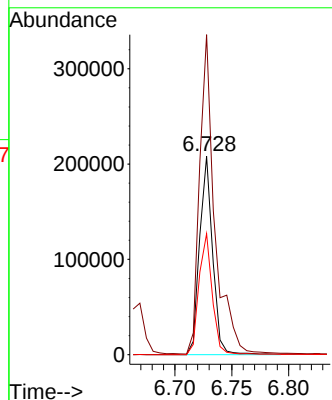
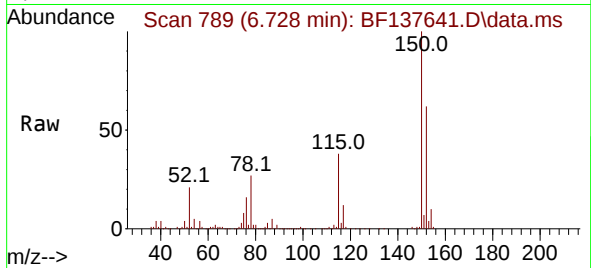




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.728 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF137641.D
 Acq: 19 Mar 2024 11:43

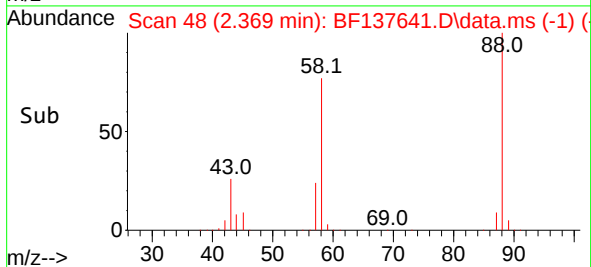
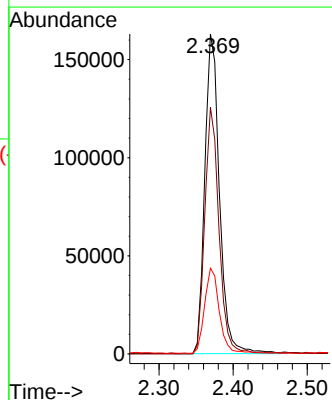
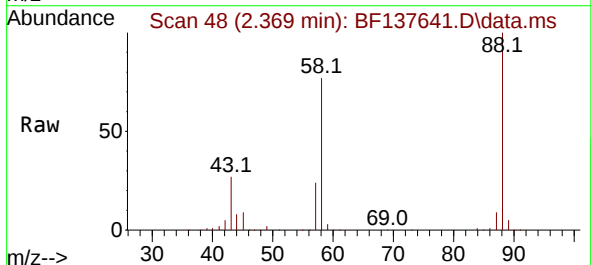
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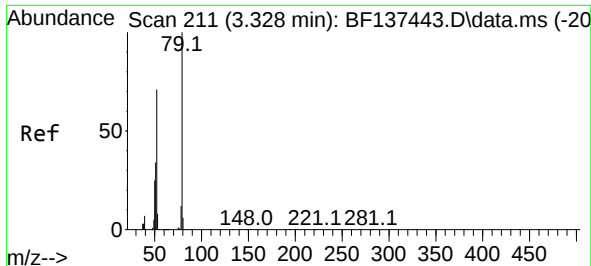
Tgt Ion:152 Resp: 166437
 Ion Ratio Lower Upper
 152 100
 150 161.2 125.8 188.6
 115 61.0 48.8 73.2



#2
 1,4-Dioxane
 Concen: 37.316 ng
 RT: 2.369 min Scan# 48
 Delta R.T. 0.000 min
 Lab File: BF137641.D
 Acq: 19 Mar 2024 11:43

Tgt Ion: 88 Resp: 224223
 Ion Ratio Lower Upper
 88 100
 58 75.6 61.8 92.8
 43 26.8 22.2 33.4

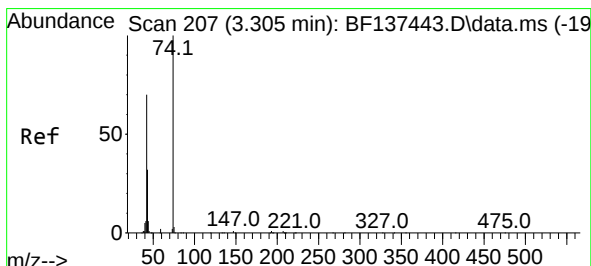
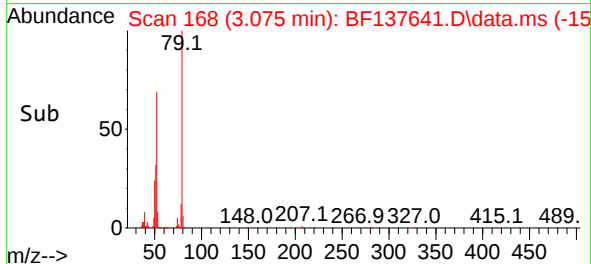
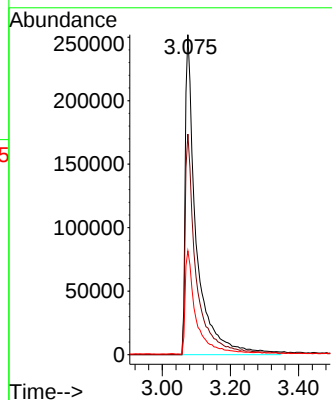
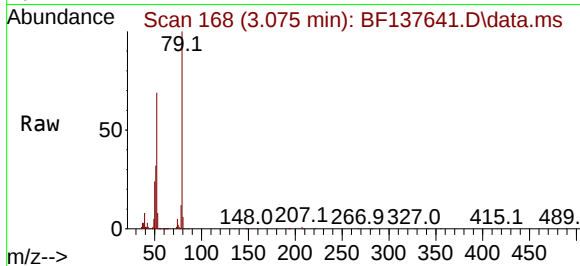




#3
Pyridine
Concen: 39.423 ng
RT: 3.075 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

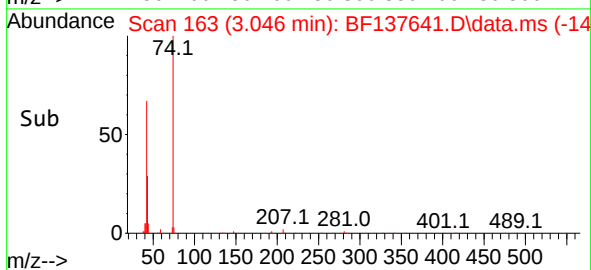
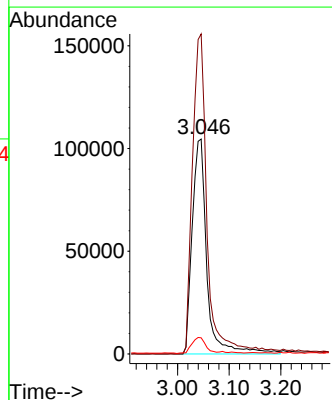
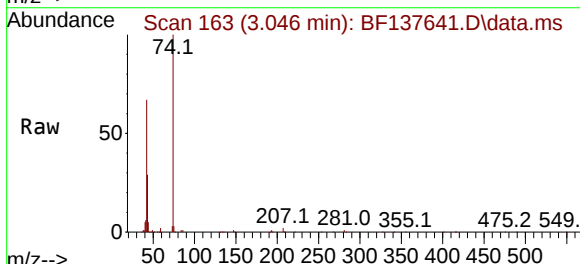
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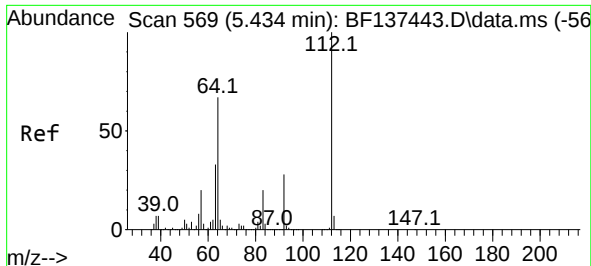
Tgt Ion: 79 Resp: 571307
Ion Ratio Lower Upper
79 100
52 69.0 57.0 85.4
51 32.5 27.5 41.3



#4
n-Nitrosodimethylamine
Concen: 36.204 ng
RT: 3.046 min Scan# 163
Delta R.T. 0.006 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion: 42 Resp: 206565
Ion Ratio Lower Upper
42 100
74 148.9 114.0 171.0
44 7.5 7.0 10.4

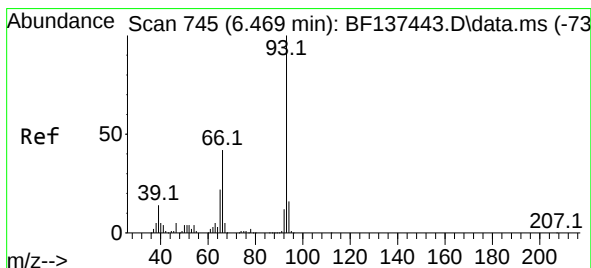
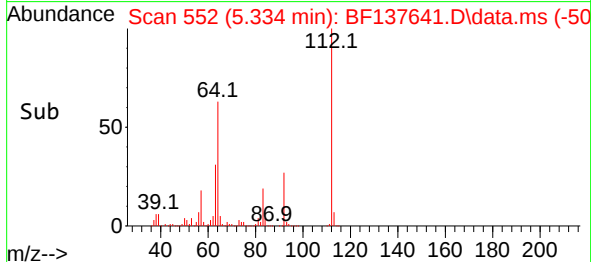
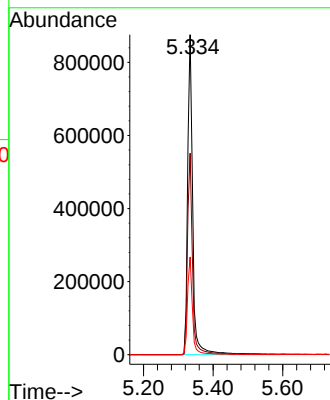
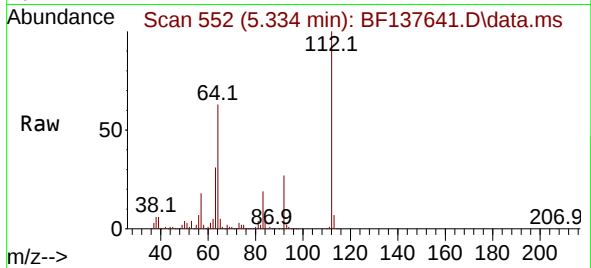




#5
2-Fluorophenol
Concen: 80.451 ng
RT: 5.334 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

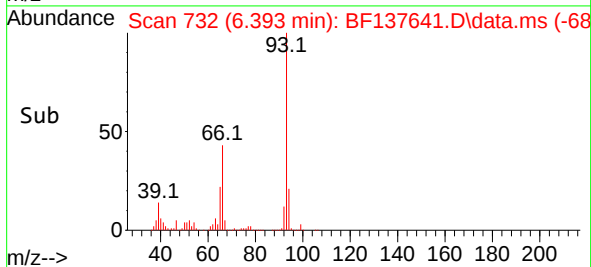
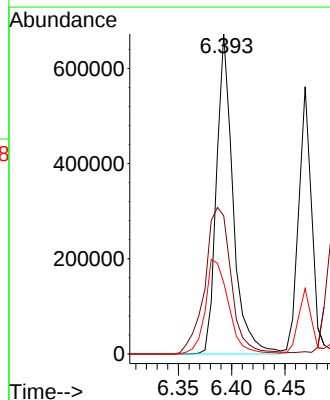
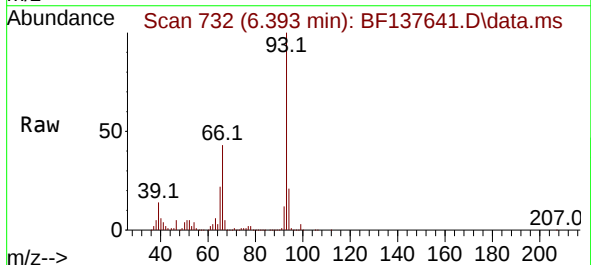
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 884095
Ion Ratio Lower Upper
112 100
64 62.9 53.4 80.2
63 30.5 26.2 39.2



#6
Aniline
Concen: 37.390 ng
RT: 6.393 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion: 93 Resp: 724721
Ion Ratio Lower Upper
93 100
66 43.2 34.0 51.0
65 22.3 17.8 26.8

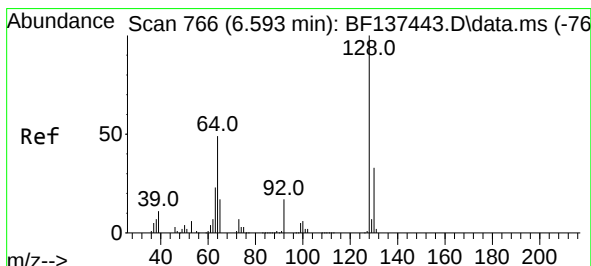
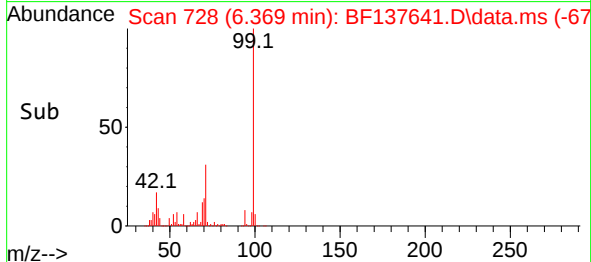
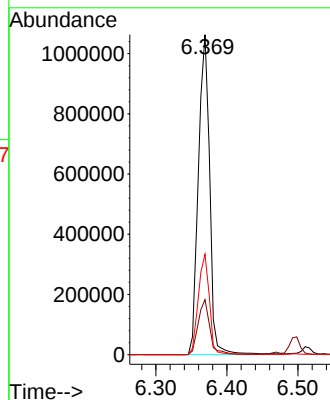
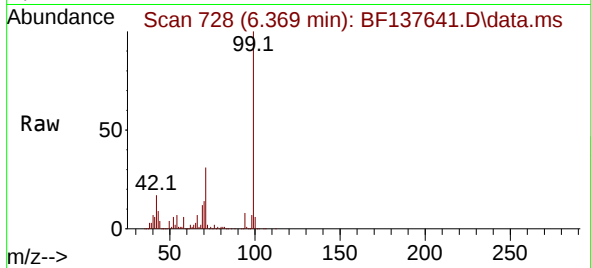




#7
Phenol-d6
Concen: 74.323 ng
RT: 6.369 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

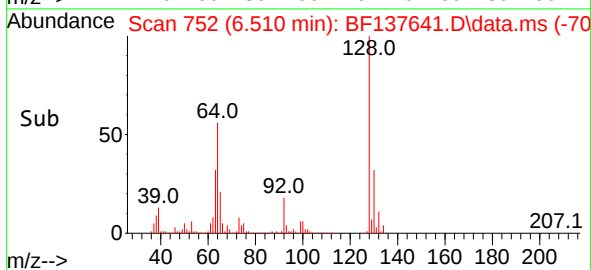
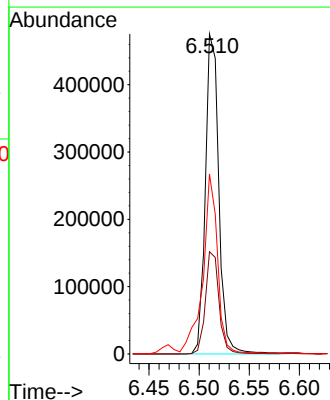
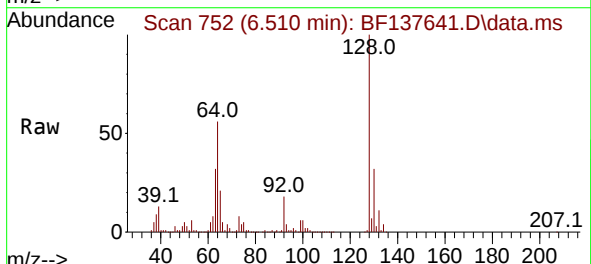
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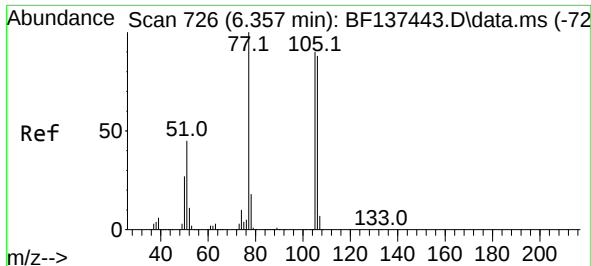
Tgt Ion: 99 Resp: 1178962
Ion Ratio Lower Upper
99 100
42 17.2 14.6 21.8
71 31.4 25.3 37.9



#8
2-Chlorophenol
Concen: 38.608 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion: 128 Resp: 447494
Ion Ratio Lower Upper
128 100
130 31.9 13.4 53.4
64 56.2 30.0 70.0





#9

Benzaldehyde

Concen: 37.985 ng

RT: 6.281 min Scan# 713

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

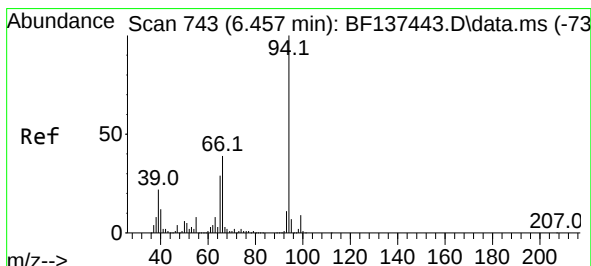
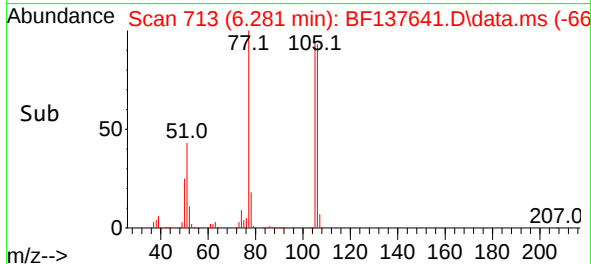
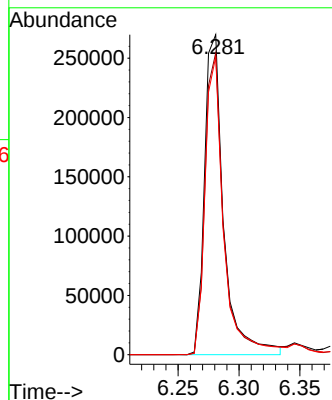
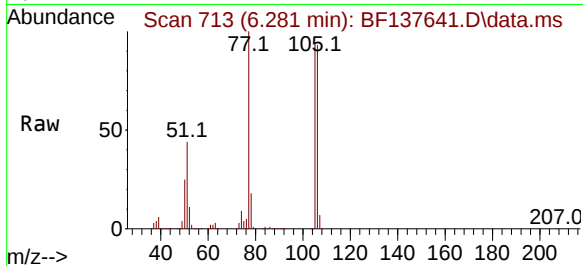
Tgt Ion: 77 Resp: 295196

Ion Ratio Lower Upper

77 100

105 94.3 69.8 109.8

106 93.1 67.8 107.8



#10

Phenol

Concen: 37.666 ng

RT: 6.381 min Scan# 730

Delta R.T. 0.000 min

Lab File: BF137641.D

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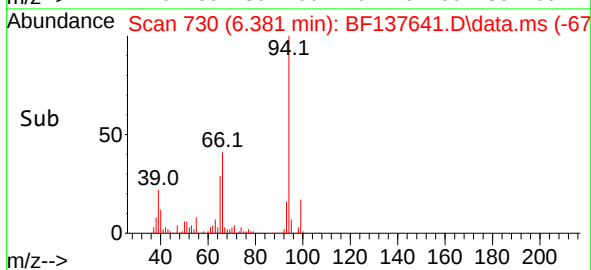
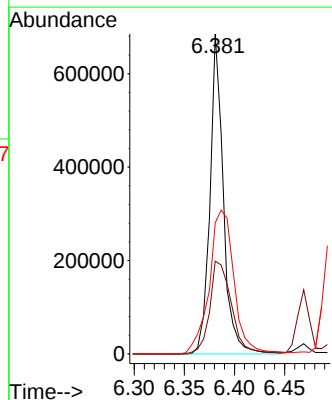
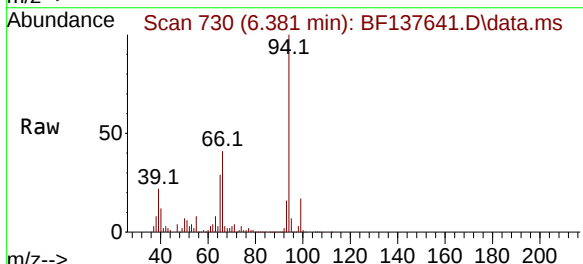
Tgt Ion: 94 Resp: 643092

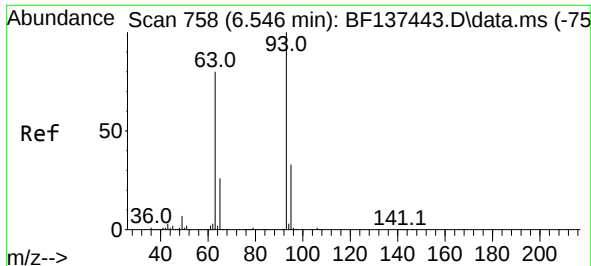
Ion Ratio Lower Upper

94 100

65 29.0 8.7 48.7

66 40.9 18.6 58.6

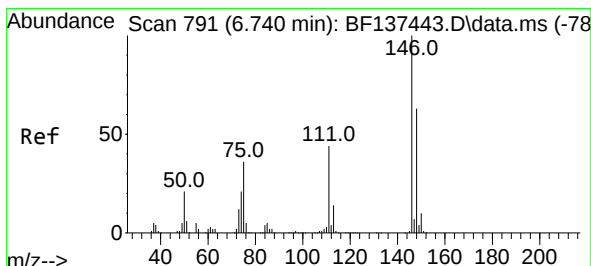
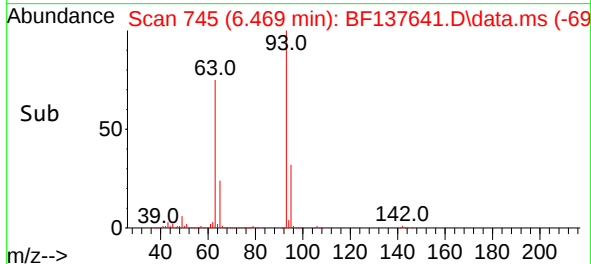
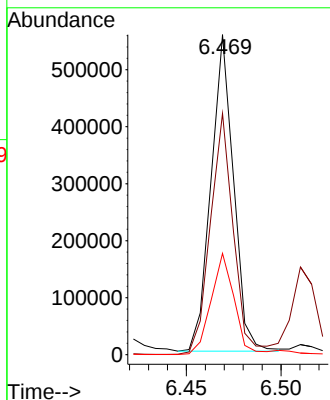
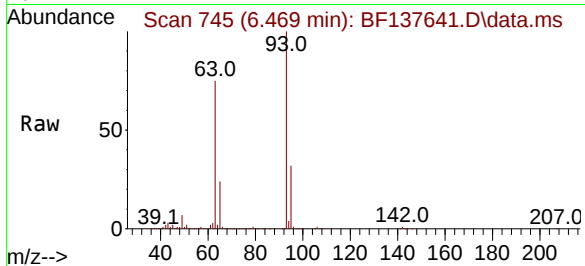




#11
bis(2-Chloroethyl)ether
Concen: 36.770 ng
RT: 6.469 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

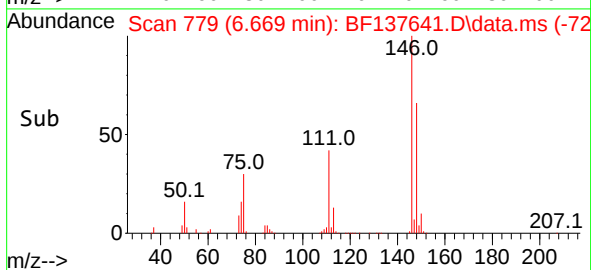
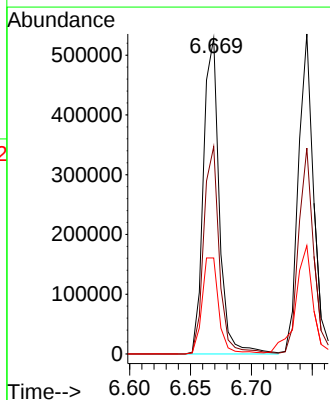
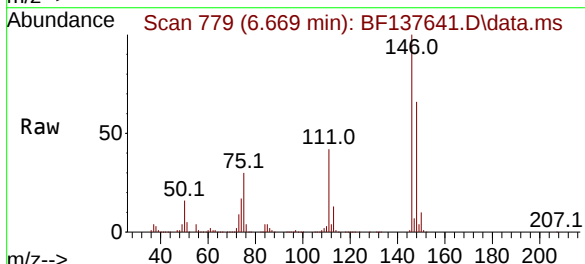
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

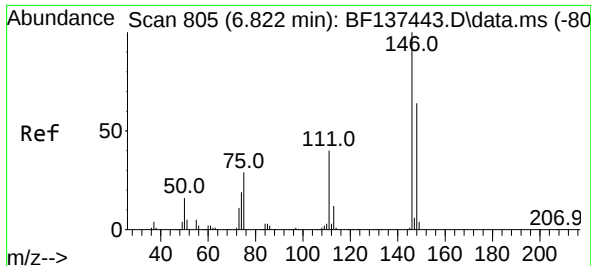
Tgt Ion: 93 Resp: 460043
Ion Ratio Lower Upper
93 100
63 75.4 58.9 98.9
95 31.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 38.545 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion: 146 Resp: 477406
Ion Ratio Lower Upper
146 100
148 65.6 50.3 75.5
75 30.4 29.0 43.4





#13

1,4-Dichlorobenzene

Concen: 38.046 ng

RT: 6.745 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF137641.D

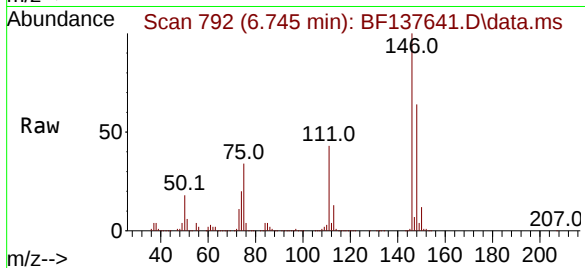
Acq: 19 Mar 2024 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



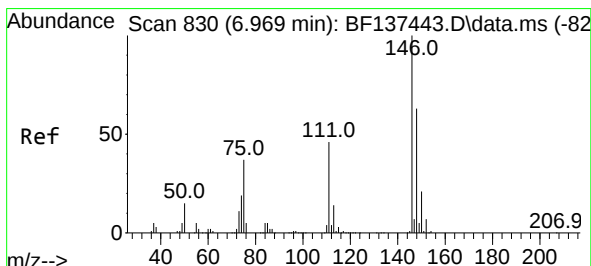
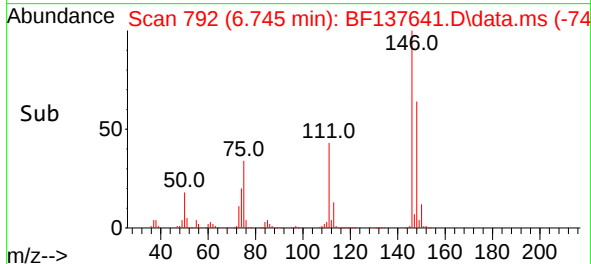
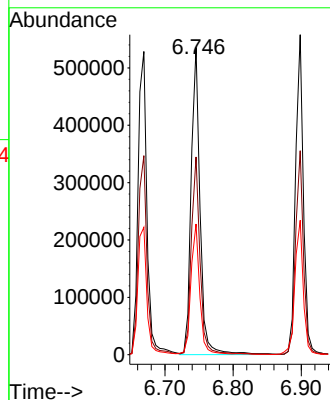
Tgt Ion:146 Resp: 482138

Ion Ratio Lower Upper

146 100

148 64.4 51.2 76.8

111 42.5 32.4 48.6



#14

1,2-Dichlorobenzene

Concen: 38.270 ng

RT: 6.898 min Scan# 818

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

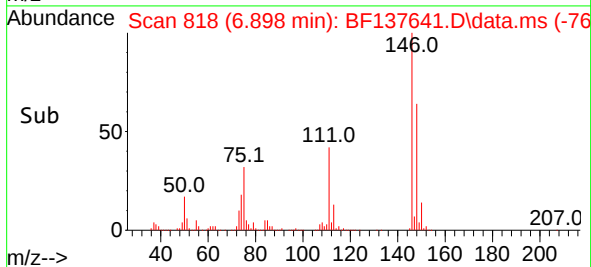
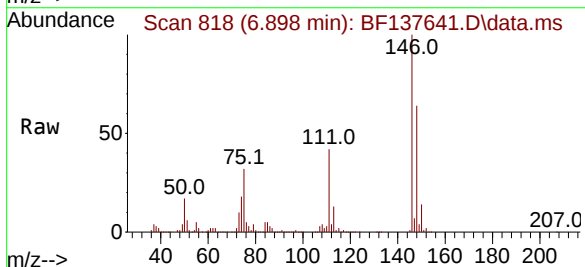
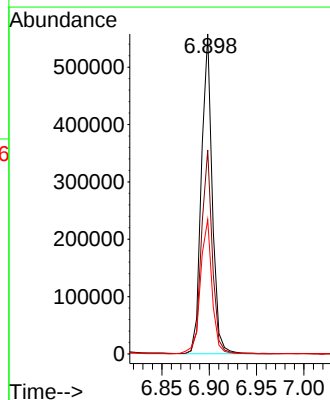
Tgt Ion:146 Resp: 445144

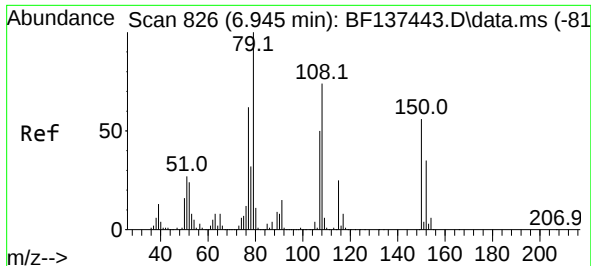
Ion Ratio Lower Upper

146 100

148 63.8 50.0 75.0

111 42.0 36.8 55.2

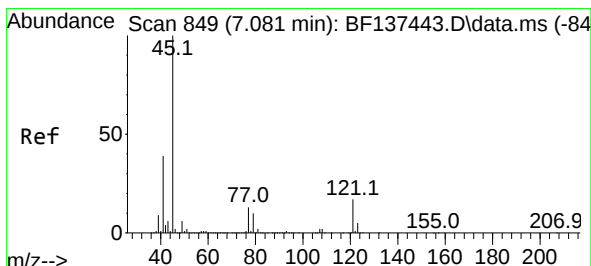
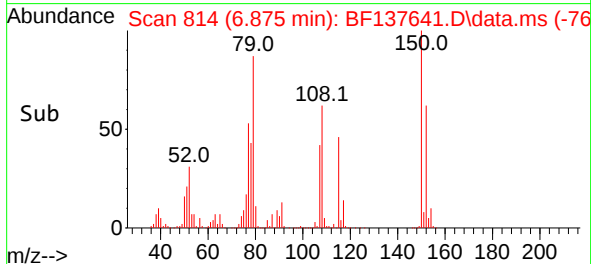
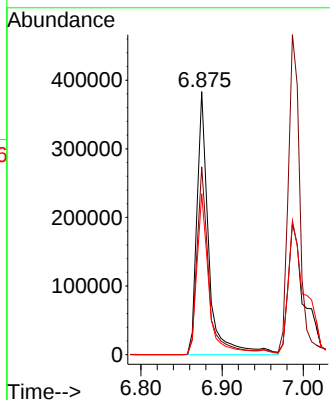
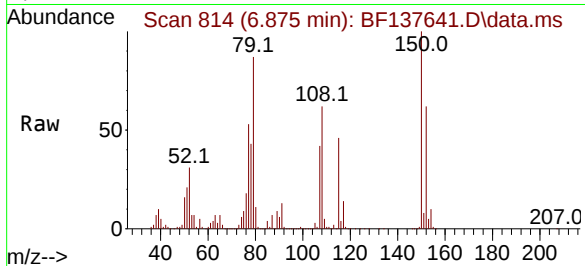




#15
Benzyl Alcohol
Concen: 39.670 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

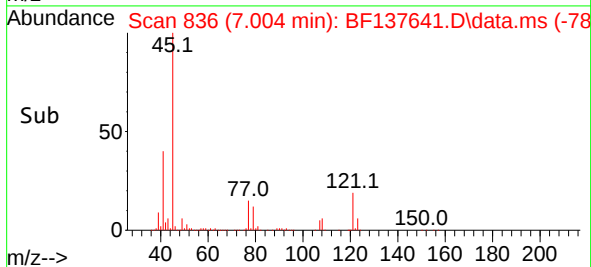
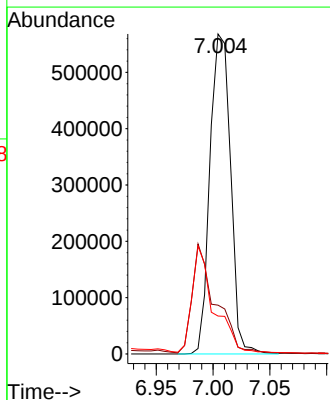
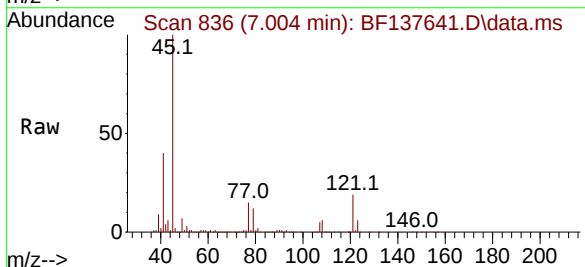
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 391759
Ion Ratio Lower Upper
79 100
108 71.4 59.5 89.3
77 61.2 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.385 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion: 45 Resp: 717986
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.4
79 11.9 0.0 30.9

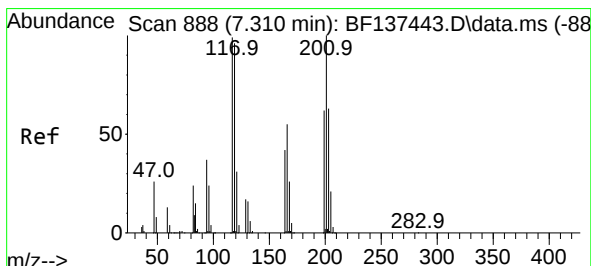
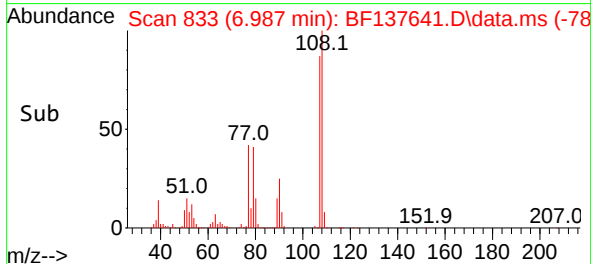
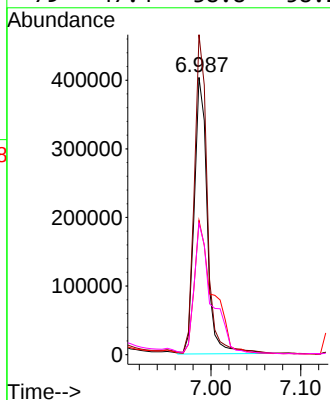
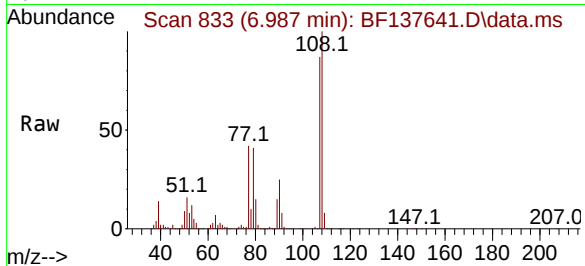




#17
2-Methylphenol
Concen: 37.219 ng
RT: 6.987 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

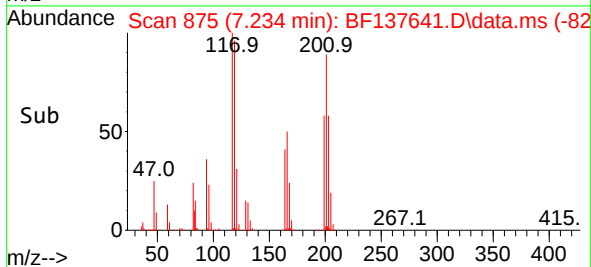
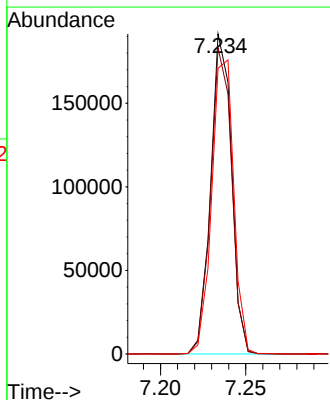
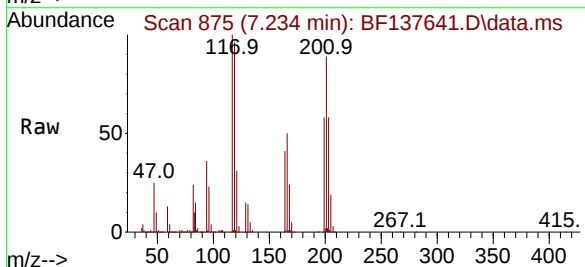
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 403676
Ion Ratio Lower Upper
107 100
108 115.4 92.2 138.4
77 48.4 38.6 57.8
79 47.4 38.8 58.2



#18
Hexachloroethane
Concen: 39.188 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:117 Resp: 163518
Ion Ratio Lower Upper
117 100
119 95.7 77.5 116.3
201 89.3 80.6 121.0

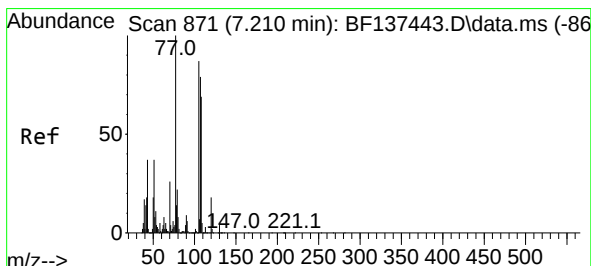
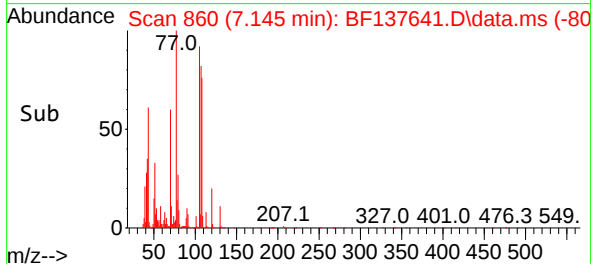
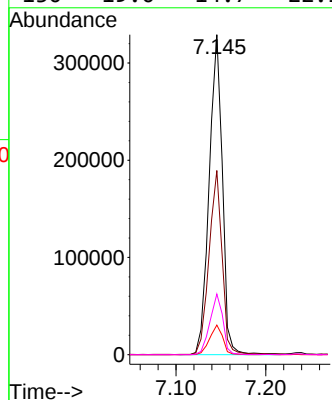
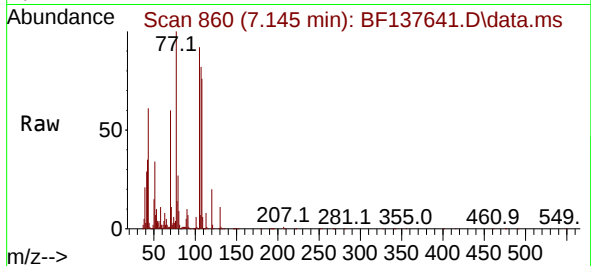




#19
n-Nitroso-di-n-propylamine
Concen: 34.325 ng
RT: 7.145 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

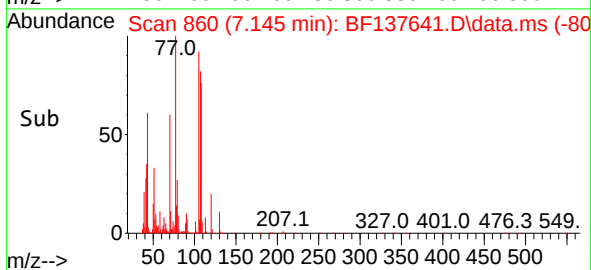
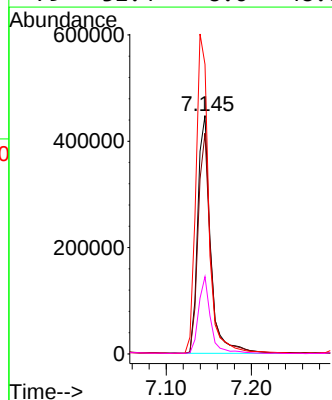
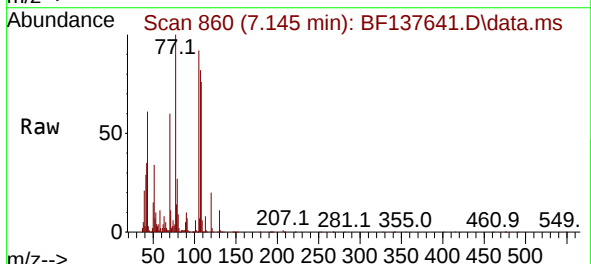
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

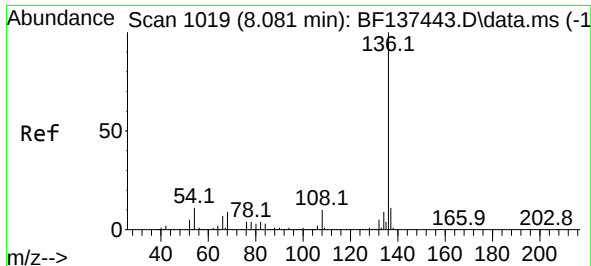
Tgt Ion:	70	Resp:	336225
Ion	Ratio	Lower	Upper
70	100		
42	57.6	45.2	67.8
101	9.2	7.3	10.9
130	19.0	14.7	22.1



#20
3+4-Methylphenols
Concen: 37.713 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:	107	Resp:	468456
Ion	Ratio	Lower	Upper
107	100		
108	92.6	67.6	107.6
77	121.5	107.1	147.1
79	32.4	8.6	48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

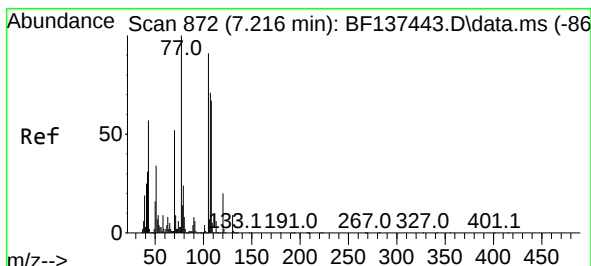
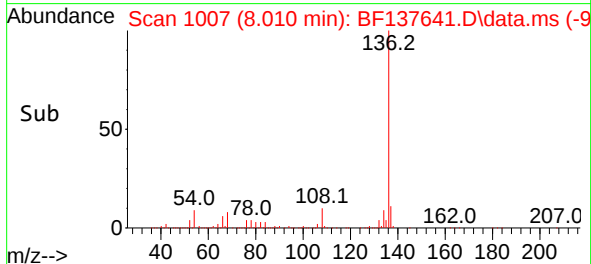
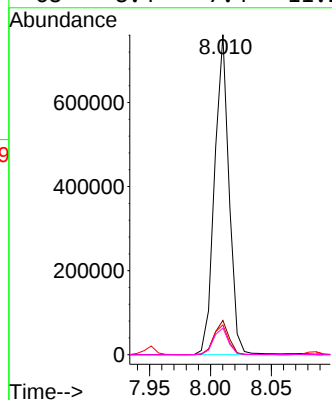
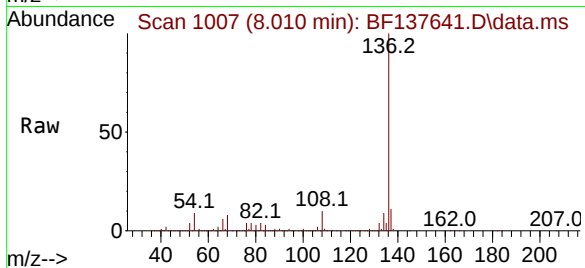
Instrument :

BNA_F

ClientSampleId :

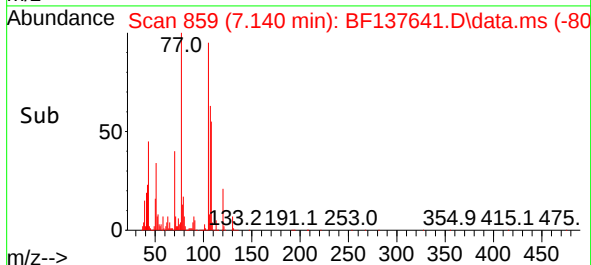
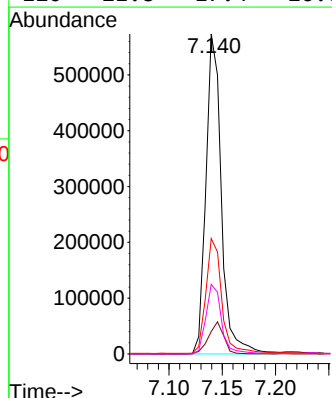
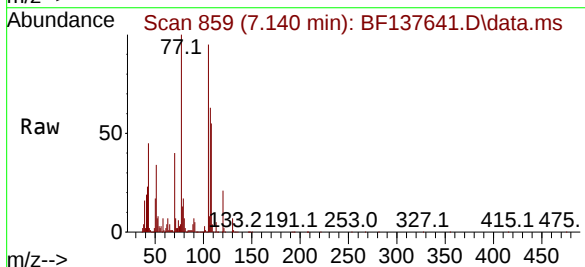
SSTDCCC040

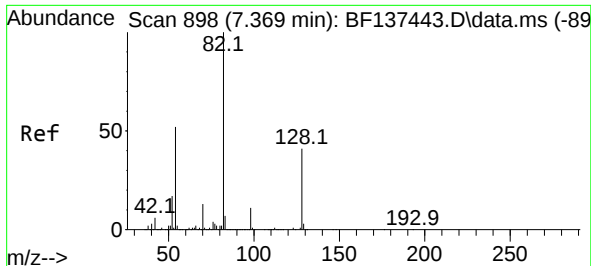
Tgt Ion:136 Resp: 631380
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 9.3 8.5 12.7
68 8.4 7.4 11.2



#22
Acetophenone
Concen: 38.042 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:105 Resp: 581149
Ion Ratio Lower Upper
105 100
71 7.0 7.7 11.5#
51 36.1 30.4 45.6
120 21.8 17.4 26.0





#23

Nitrobenzene-d5

Concen: 75.389 ng

RT: 7.298 min Scan# 886

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

Instrument :

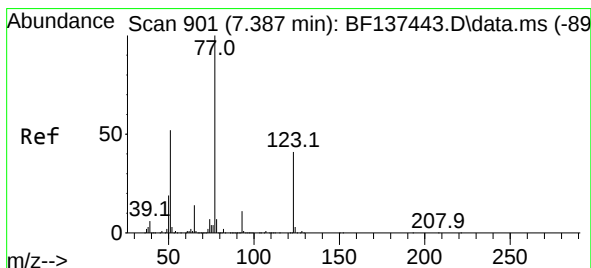
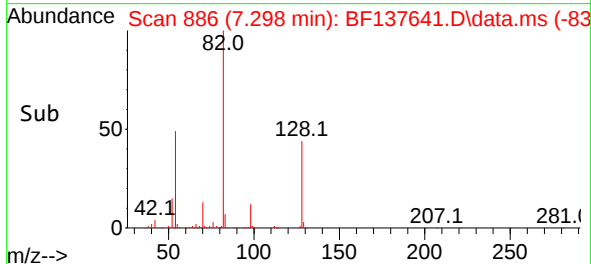
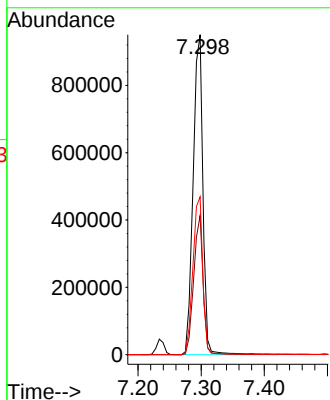
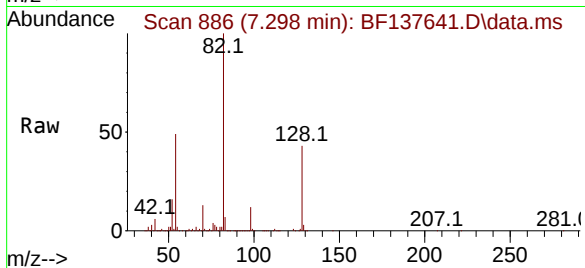
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1024433

Ion	Ratio	Lower	Upper
82	100		
128	43.5	32.5	48.7
54	49.3	41.5	62.3



#24

Nitrobenzene

Concen: 38.326 ng

RT: 7.316 min Scan# 889

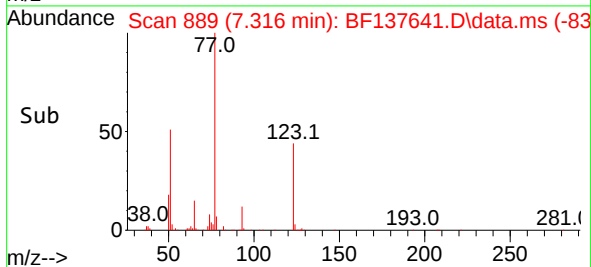
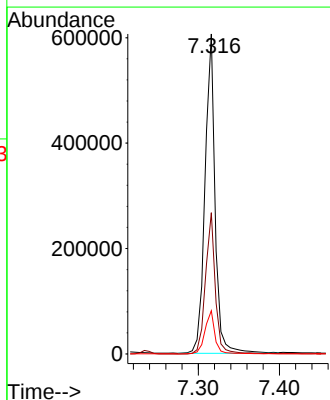
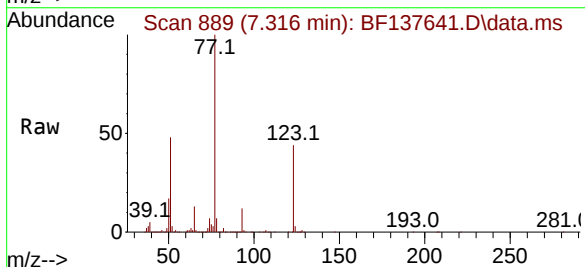
Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

Tgt Ion: 77 Resp: 523166

Ion	Ratio	Lower	Upper
77	100		
123	44.2	33.0	49.6
65	13.5	10.9	16.3

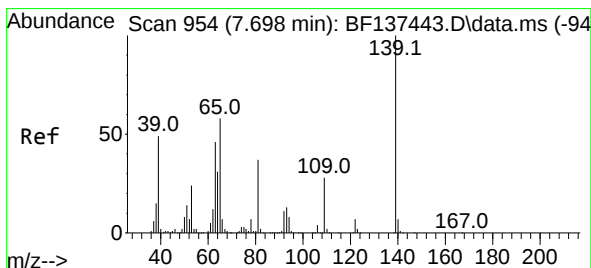
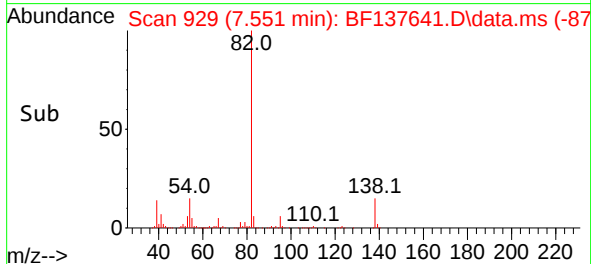
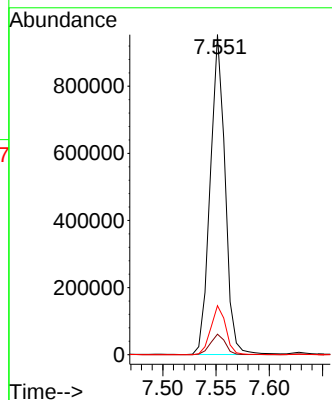
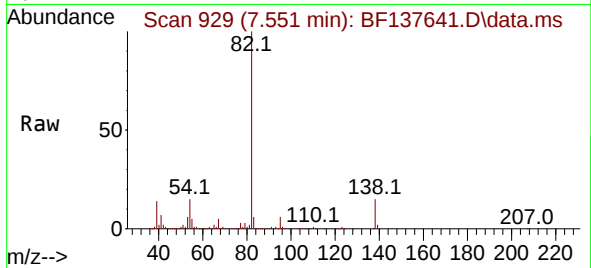




#25
Isophorone
Concen: 35.845 ng
RT: 7.551 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

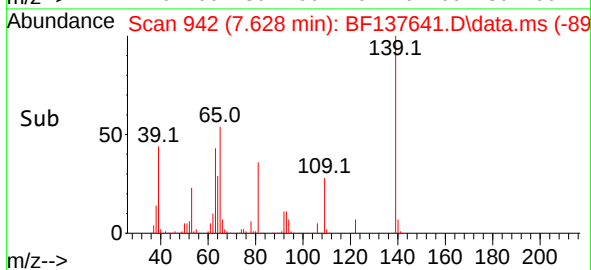
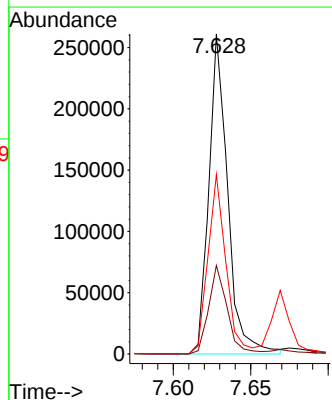
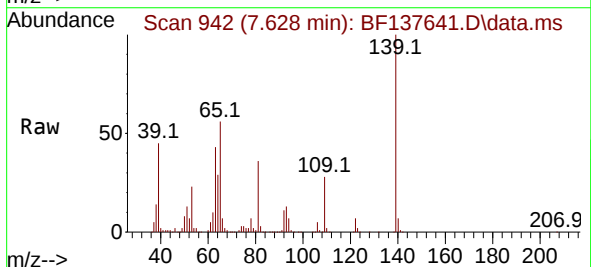
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

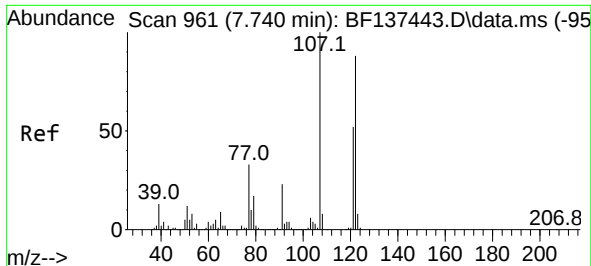
Tgt Ion: 82 Resp: 925362
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 15.3 11.8 17.8



#26
2-Nitrophenol
Concen: 40.681 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:139 Resp: 220464
Ion Ratio Lower Upper
139 100
109 27.6 22.2 33.4
65 56.1 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 38.669 ng

RT: 7.669 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

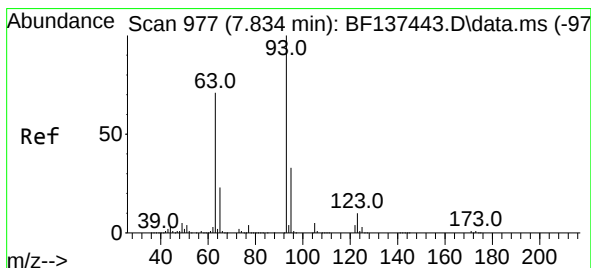
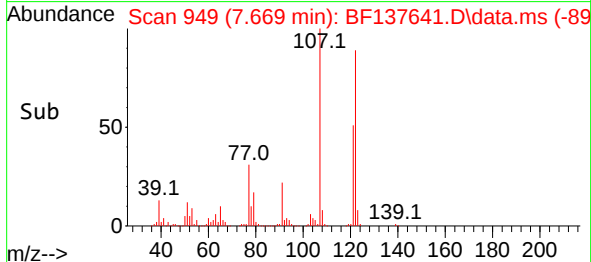
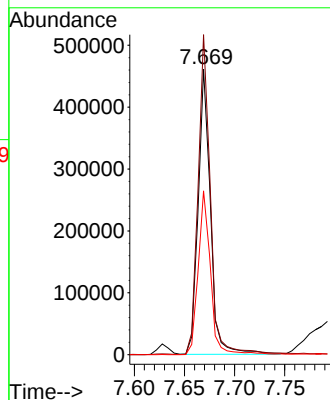
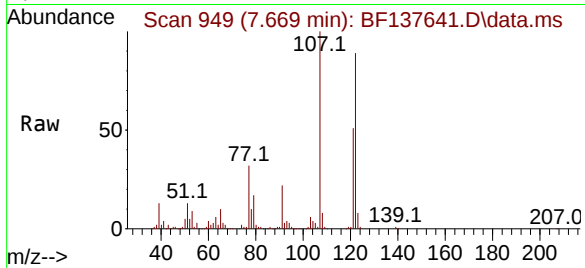
Tgt Ion:122 Resp: 391573

Ion Ratio Lower Upper

122 100

107 112.0 90.9 136.3

121 57.3 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 37.437 ng

RT: 7.763 min Scan# 965

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

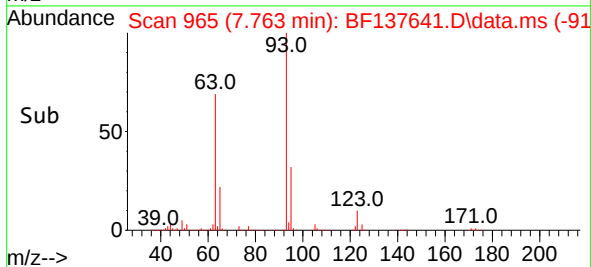
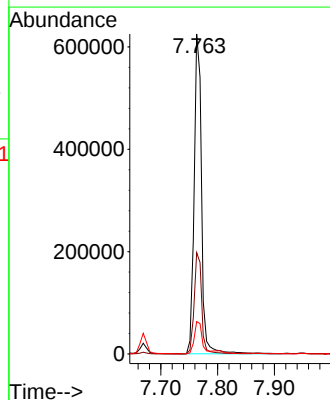
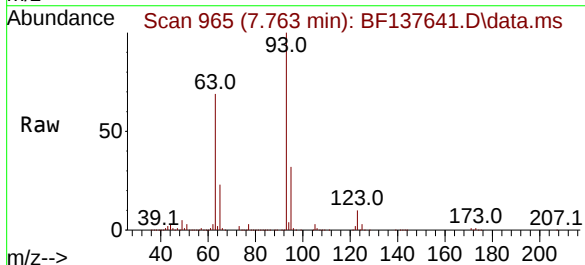
Tgt Ion: 93 Resp: 567052

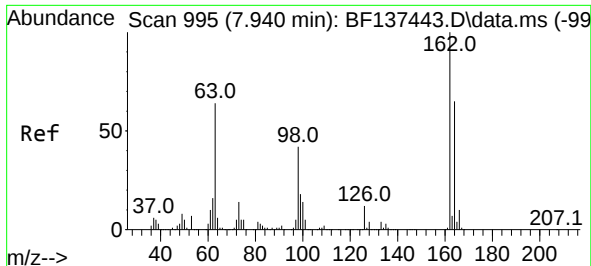
Ion Ratio Lower Upper

93 100

95 31.6 26.5 39.7

123 10.1 8.0 12.0

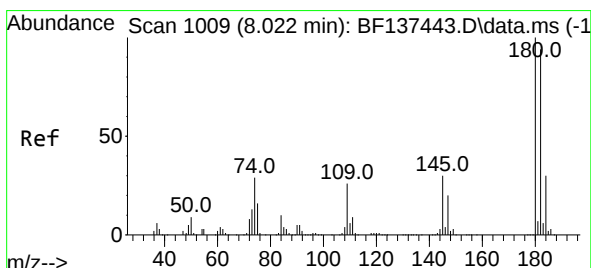
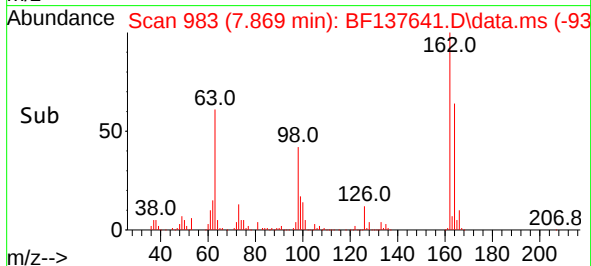
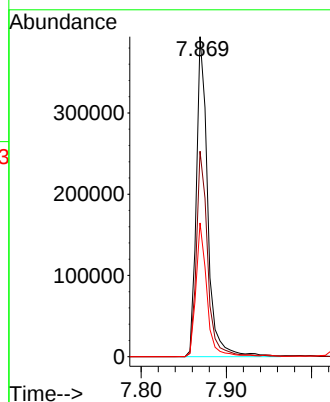
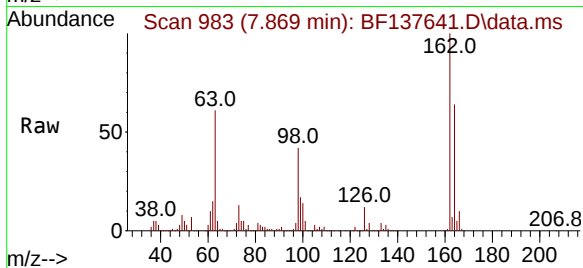




#29
2,4-Dichlorophenol
Concen: 39.400 ng
RT: 7.869 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

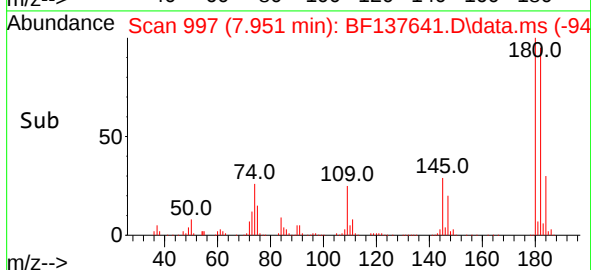
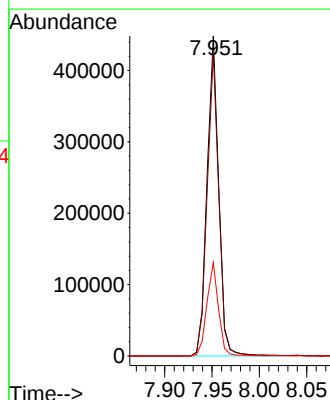
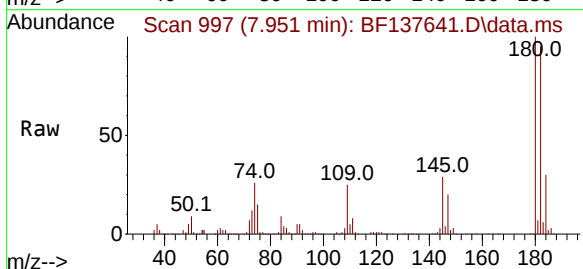
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

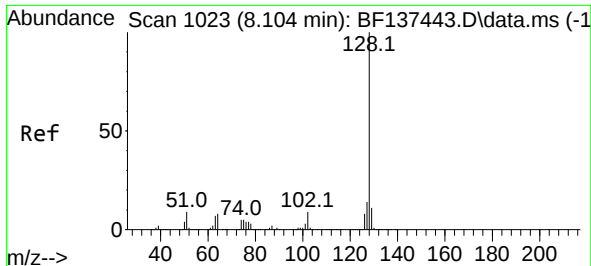
Tgt Ion:162 Resp: 366171
Ion Ratio Lower Upper
162 100
164 64.2 44.7 84.7
98 41.8 22.0 62.0



#30
1,2,4-Trichlorobenzene
Concen: 39.213 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:180 Resp: 383514
Ion Ratio Lower Upper
180 100
182 94.6 75.0 112.6
145 29.1 23.7 35.5

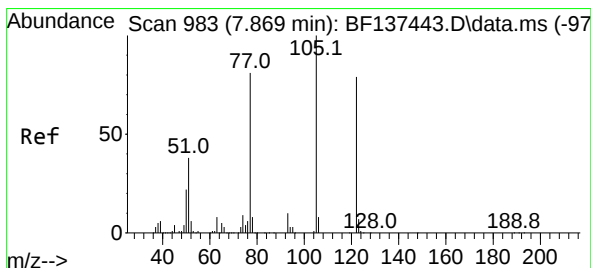
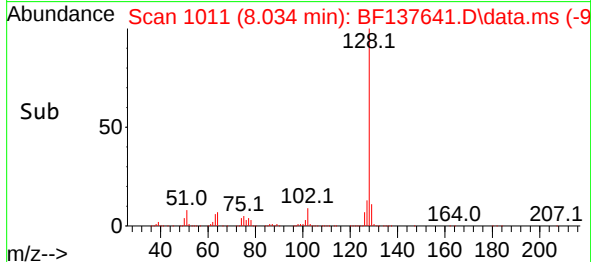
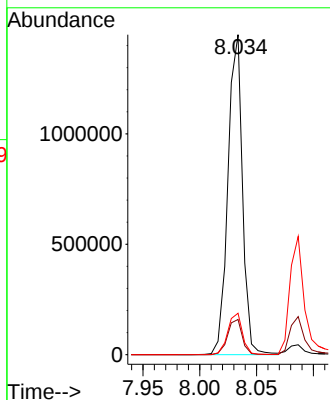
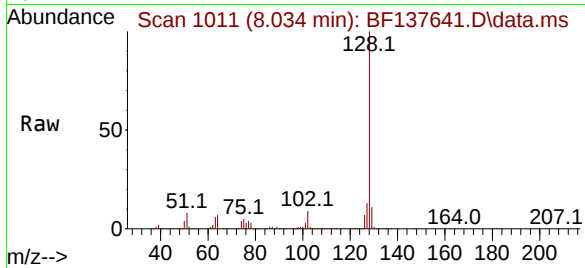




#31
Naphthalene
Concen: 38.106 ng
RT: 8.034 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

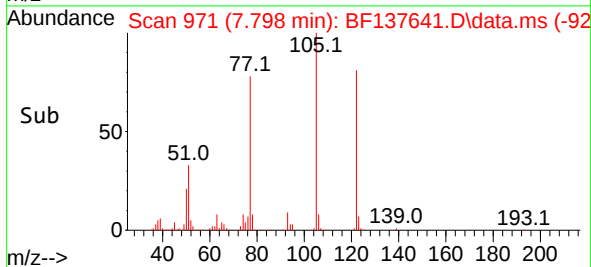
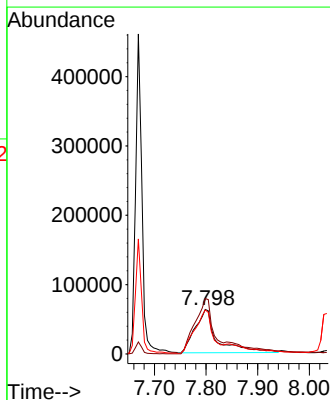
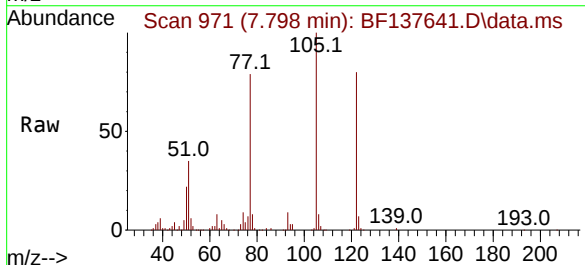
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

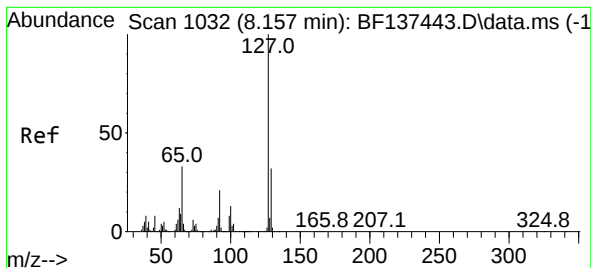
Tgt Ion:128 Resp: 1290874
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 34.011 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:122 Resp: 186013
Ion Ratio Lower Upper
122 100
105 124.3 102.4 142.4
77 98.8 81.1 121.1





#33

4-Chloroaniline

Concen: 38.386 ng

RT: 8.087 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 509899

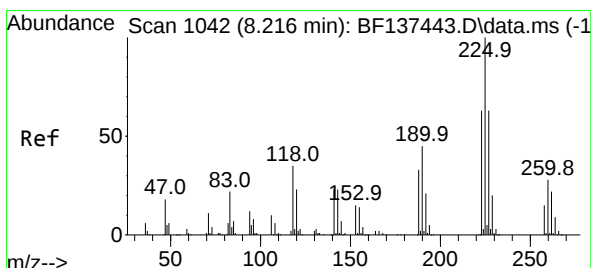
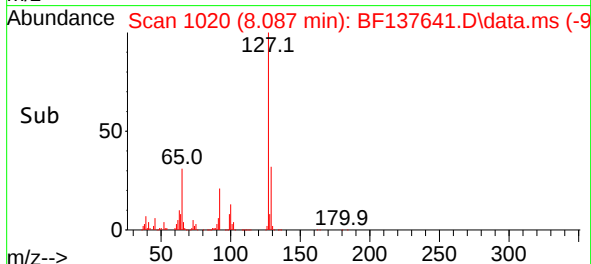
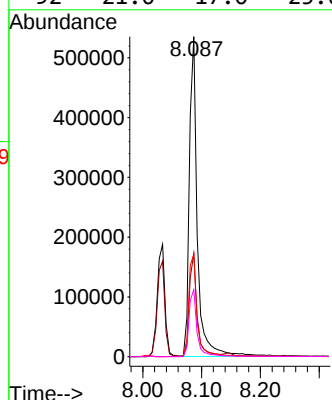
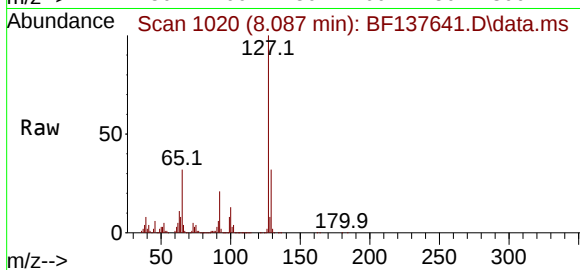
Ion Ratio Lower Upper

127 100

129 32.2 26.0 39.0

65 32.1 26.8 40.2

92 21.0 17.0 25.6



#34

Hexachlorobutadiene

Concen: 39.452 ng

RT: 8.145 min Scan# 1030

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

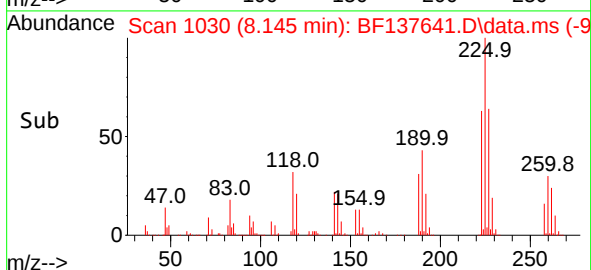
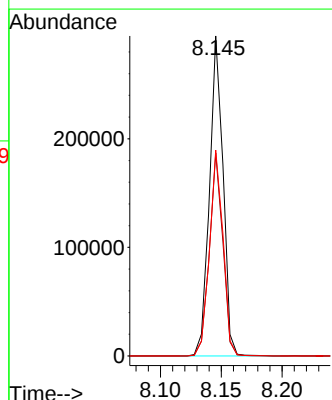
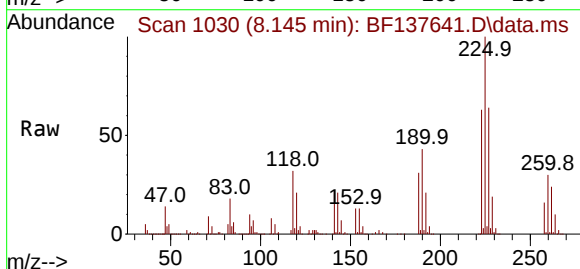
Tgt Ion:225 Resp: 227796

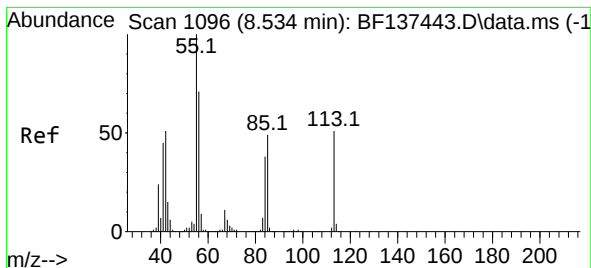
Ion Ratio Lower Upper

225 100

223 63.5 50.7 76.1

227 64.3 50.6 75.8





#35

Caprolactam

Concen: 38.729 ng

RT: 8.457 min Scan# 1102

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

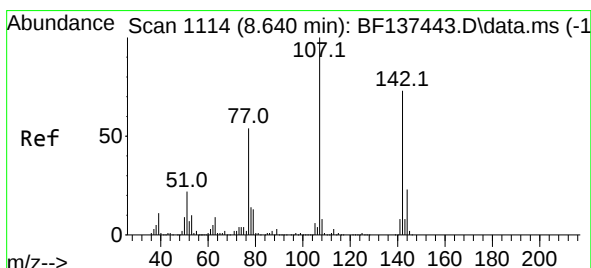
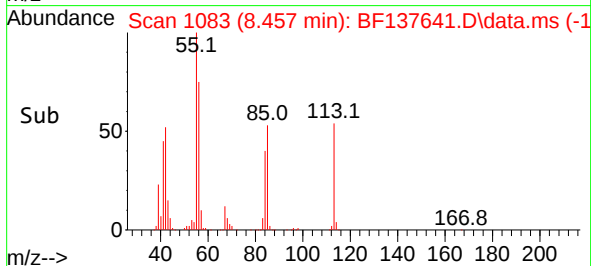
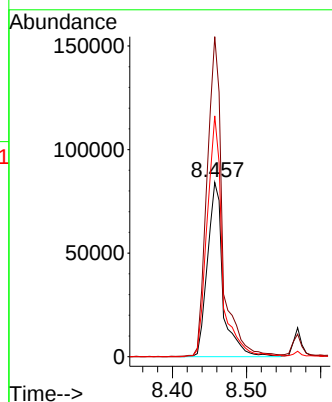
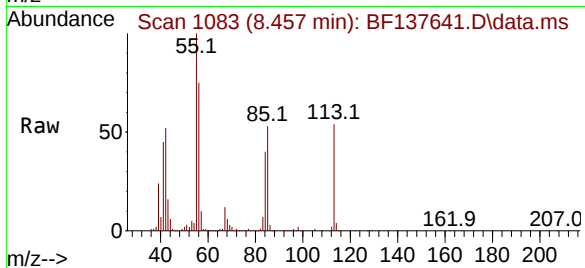
Tgt Ion:113 Resp: 122050

Ion Ratio Lower Upper

113 100

55 183.6 176.7 216.7

56 138.2 120.6 160.6



#36

4-Chloro-3-methylphenol

Concen: 37.635 ng

RT: 8.569 min Scan# 1102

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

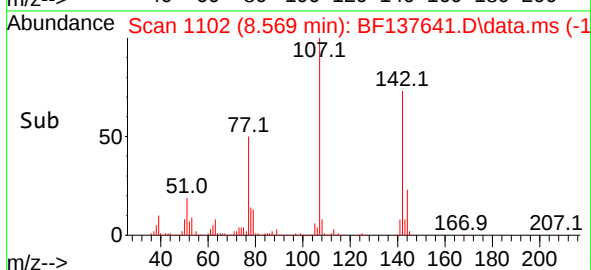
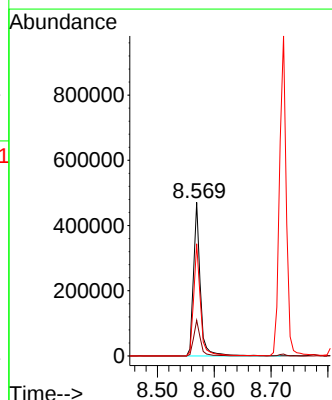
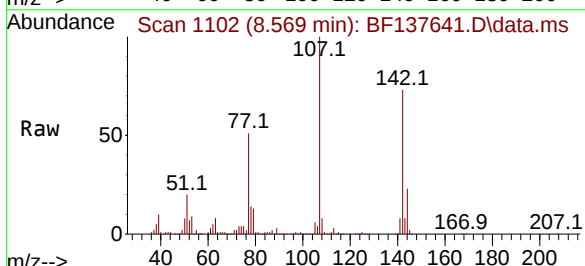
Tgt Ion:107 Resp: 390969

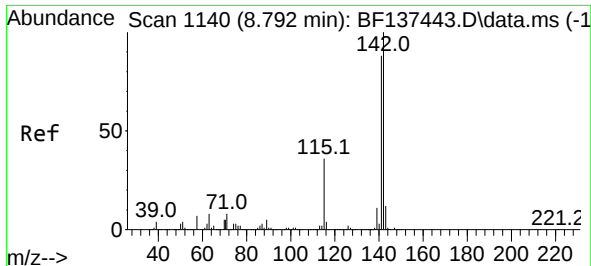
Ion Ratio Lower Upper

107 100

144 23.2 18.7 28.1

142 73.1 58.2 87.2

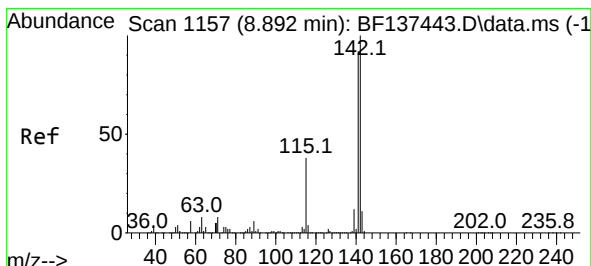
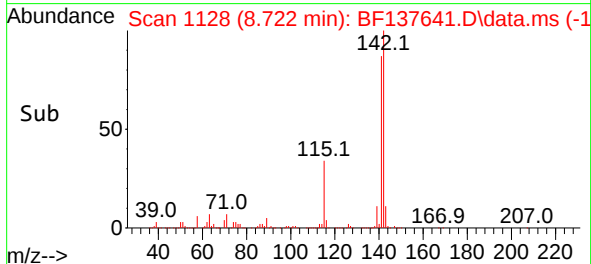
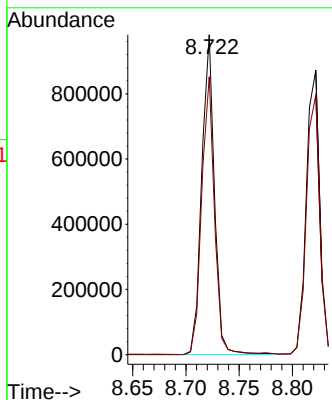
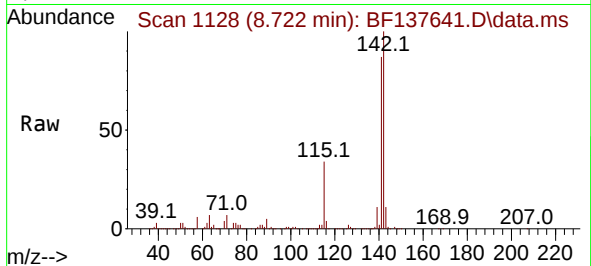




#37
2-Methylnaphthalene
Concen: 37.831 ng
RT: 8.722 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

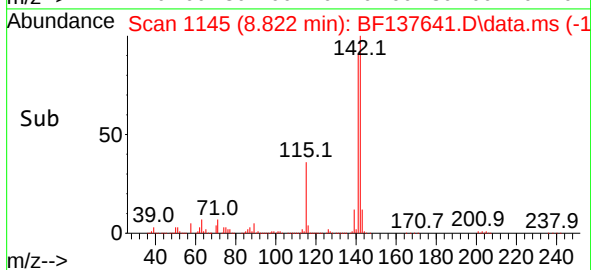
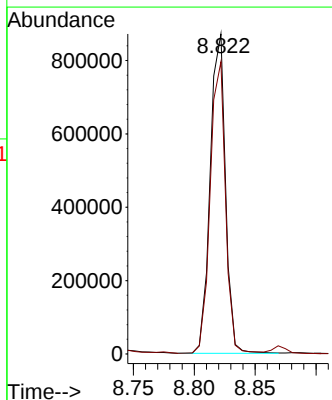
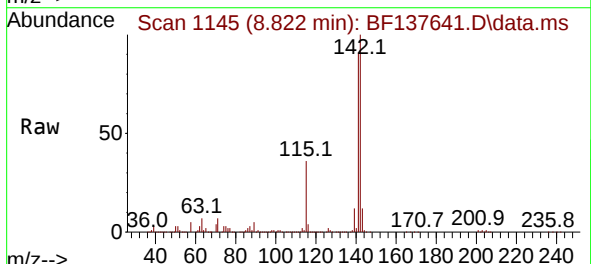
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

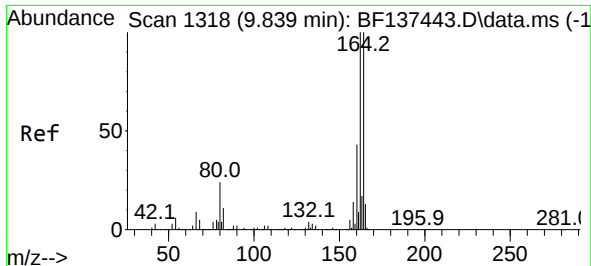
Tgt Ion:142 Resp: 816975
Ion Ratio Lower Upper
142 100
141 86.8 70.4 105.6



#38
1-Methylnaphthalene
Concen: 37.299 ng
RT: 8.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:142 Resp: 758565
Ion Ratio Lower Upper
142 100
141 91.3 73.4 110.2

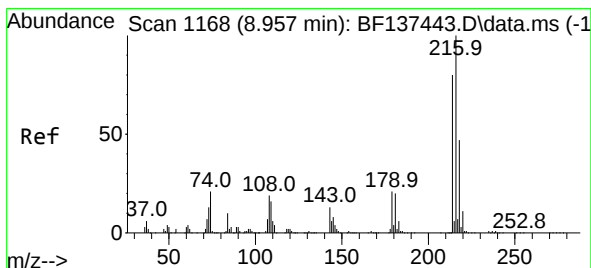
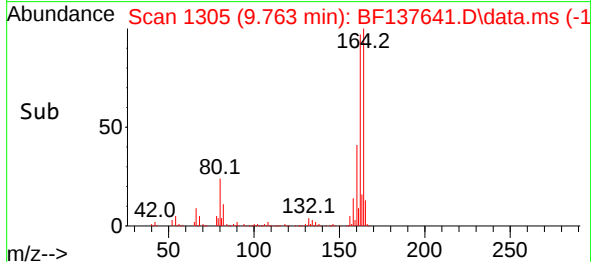
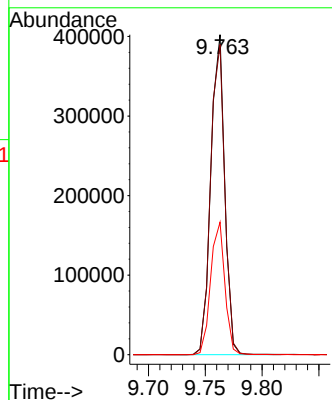
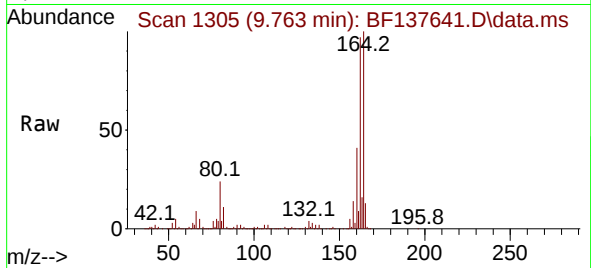




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.763 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

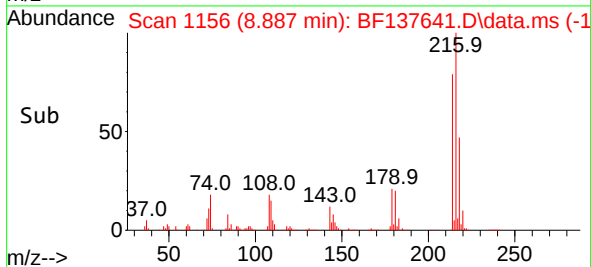
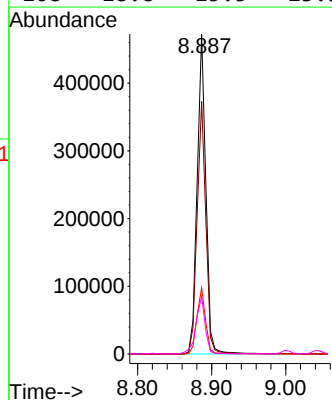
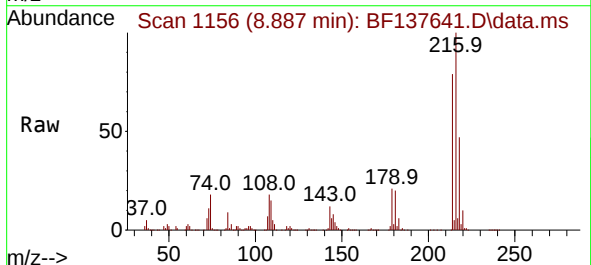
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 340612
Ion Ratio Lower Upper
164 100
162 97.0 79.8 119.8
160 41.4 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.325 ng
RT: 8.887 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:216 Resp: 383455
Ion Ratio Lower Upper
216 100
214 79.2 63.5 95.3
179 20.6 16.6 25.0
108 18.8 15.5 23.3

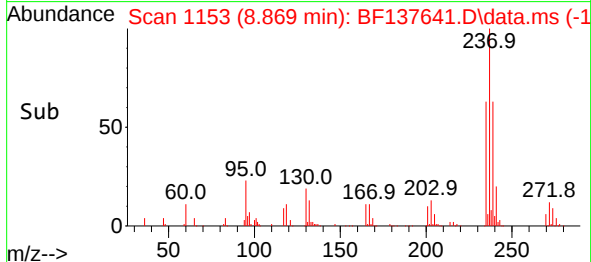
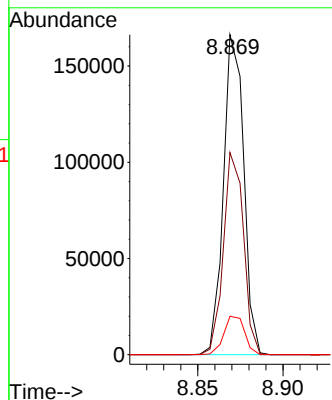
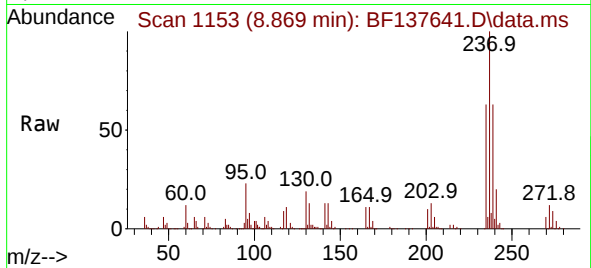




#41
Hexachlorocyclopentadiene
Concen: 40.038 ng
RT: 8.869 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

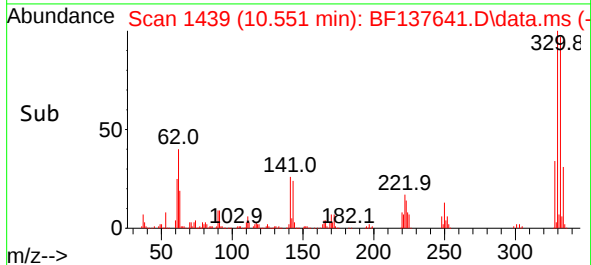
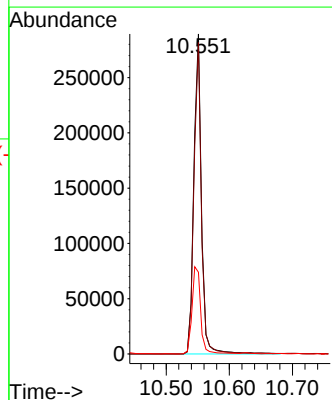
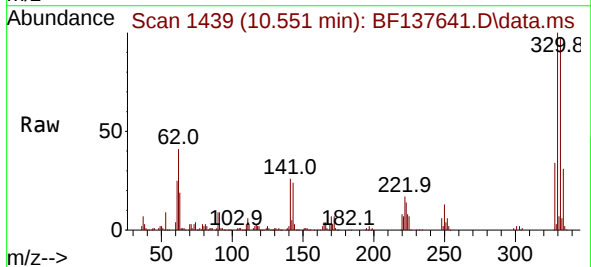
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

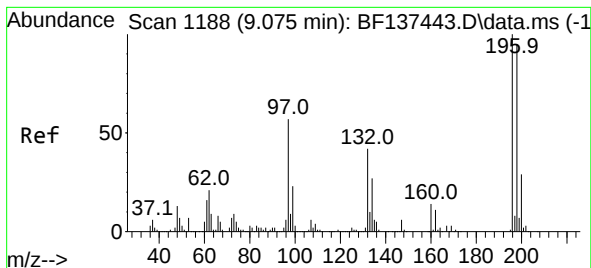
Tgt Ion:237 Resp: 137563
Ion Ratio Lower Upper
237 100
235 63.1 43.6 83.6
272 12.0 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 81.527 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:330 Resp: 243861
Ion Ratio Lower Upper
330 100
332 95.1 78.0 117.0
141 31.1 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 40.005 ng

RT: 9.004 min Scan# 1182

Delta R.T. 0.006 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

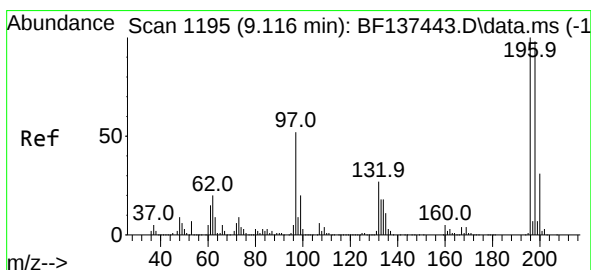
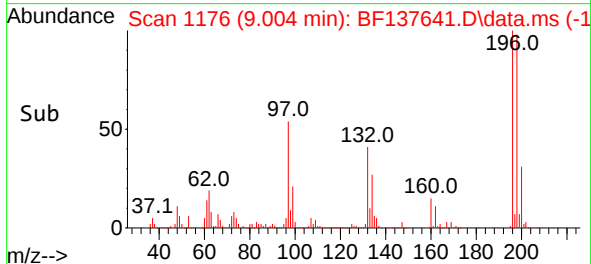
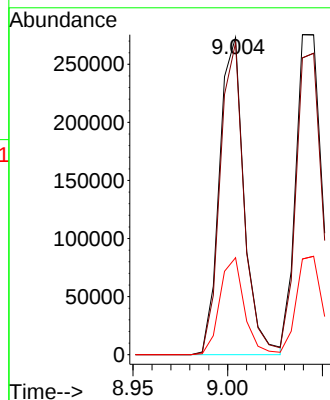
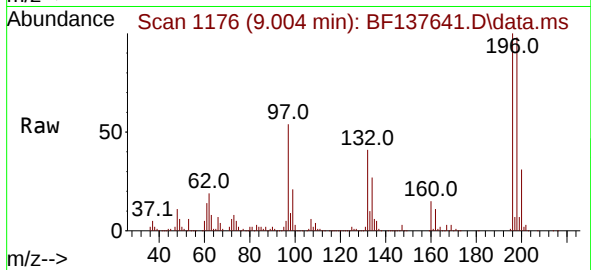
Tgt Ion:196 Resp: 247727

Ion Ratio Lower Upper

196 100

198 98.3 75.8 113.8

200 30.5 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 40.416 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

Tgt Ion:196 Resp: 288299

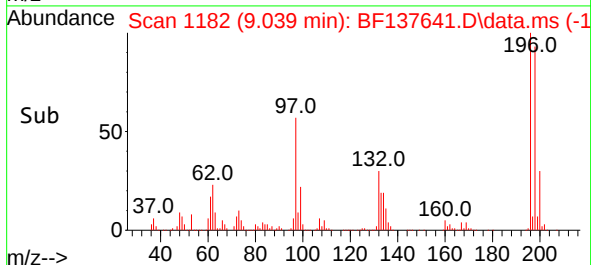
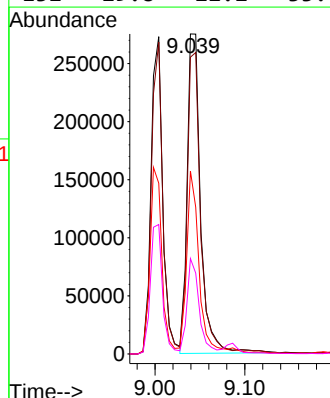
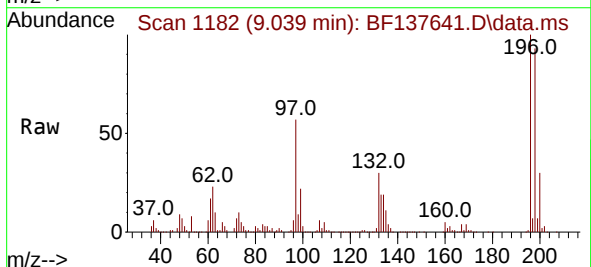
Ion Ratio Lower Upper

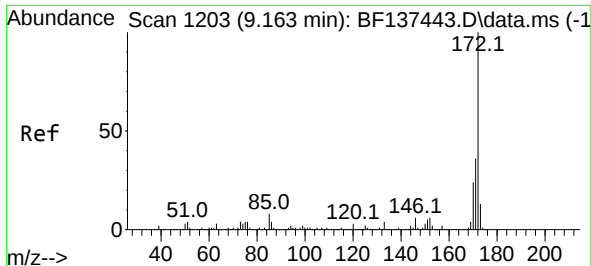
196 100

198 92.7 78.6 117.8

97 57.1 41.8 62.8

132 29.8 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 75.651 ng

RT: 9.087 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

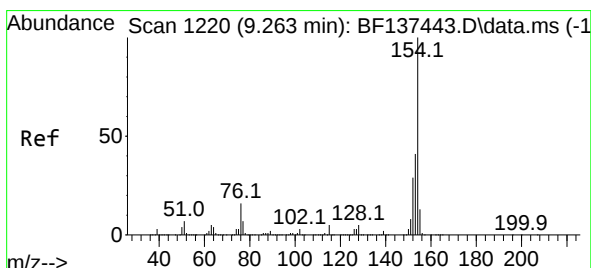
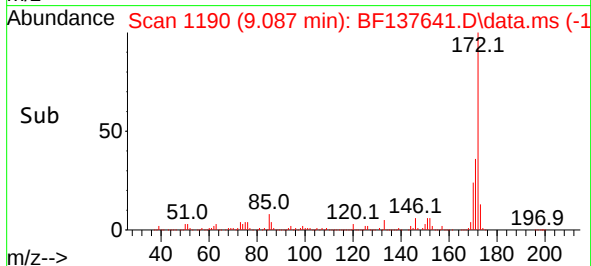
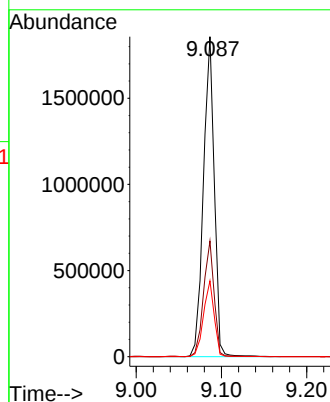
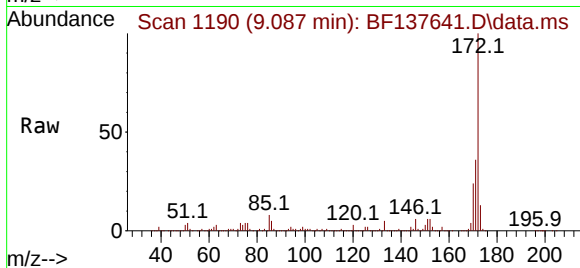
Tgt Ion:172 Resp: 1646109

Ion Ratio Lower Upper

172 100

171 36.2 28.5 42.7

170 23.7 19.0 28.6



#46

1,1'-Biphenyl

Concen: 38.716 ng

RT: 9.187 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

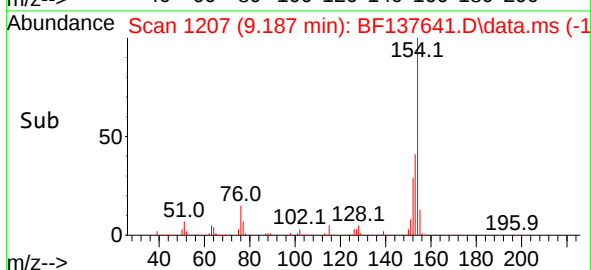
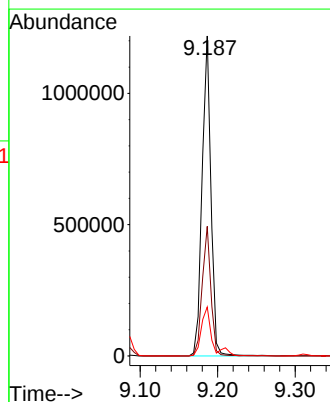
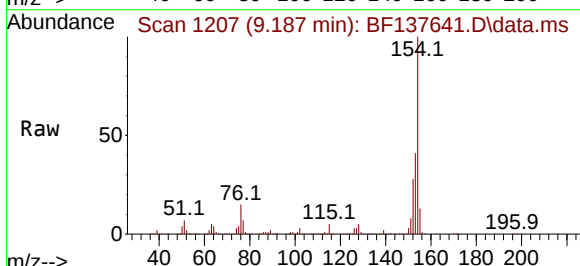
Tgt Ion:154 Resp: 965182

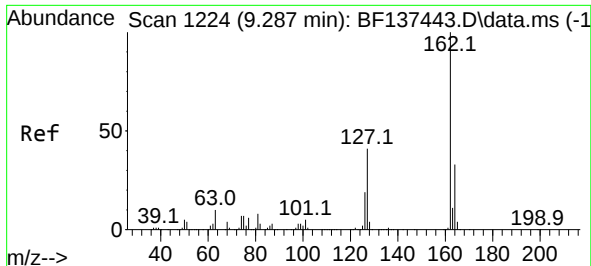
Ion Ratio Lower Upper

154 100

153 40.5 21.0 61.0

76 15.3 0.0 35.8

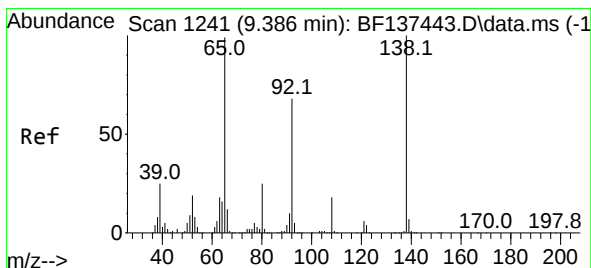
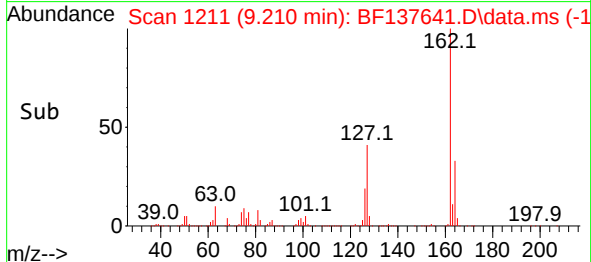
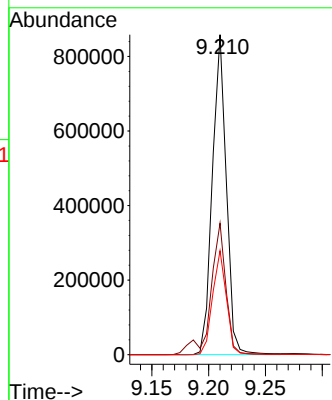
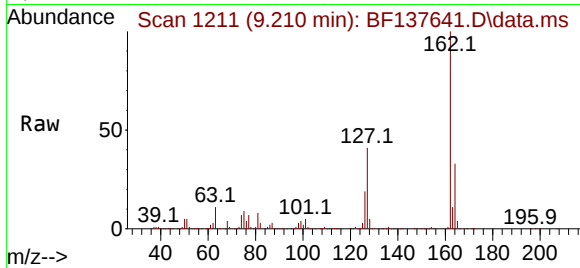




#47
2-Chloronaphthalene
Concen: 38.593 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

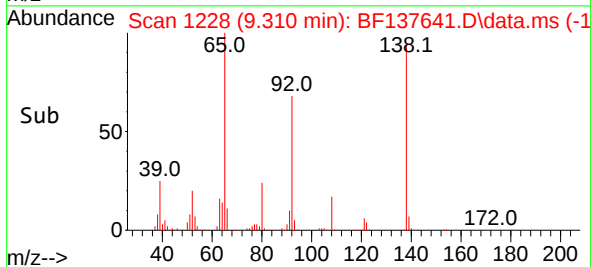
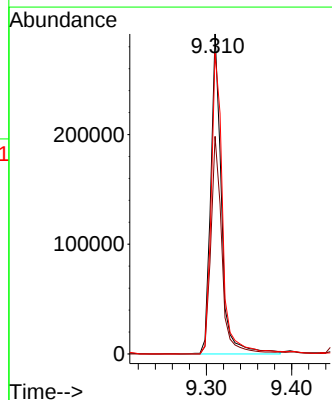
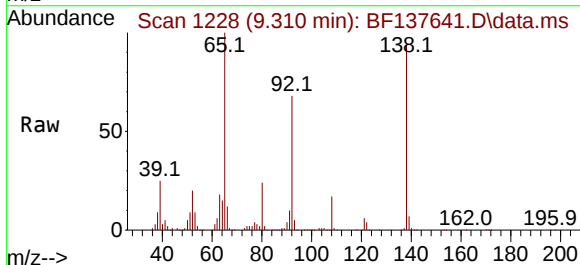
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

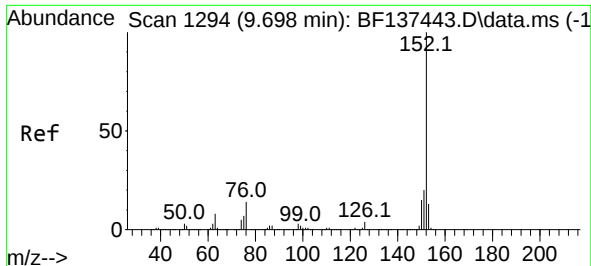
Tgt Ion:162 Resp: 733543
Ion Ratio Lower Upper
162 100
127 41.1 32.6 49.0
164 32.5 26.5 39.7



#48
2-Nitroaniline
Concen: 39.478 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion: 65 Resp: 255036
Ion Ratio Lower Upper
65 100
92 68.0 55.4 83.2
138 94.0 81.0 121.6





#49

Acenaphthylene

Concen: 37.983 ng

RT: 9.622 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

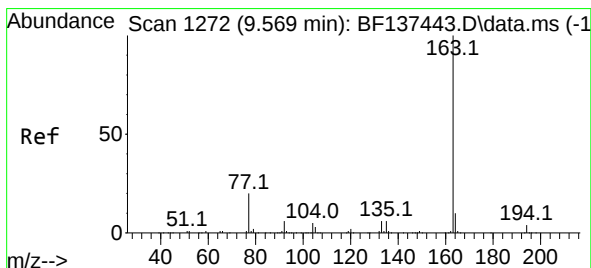
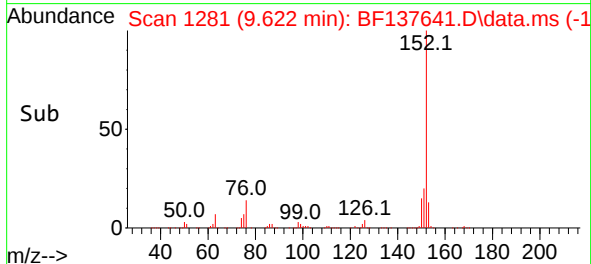
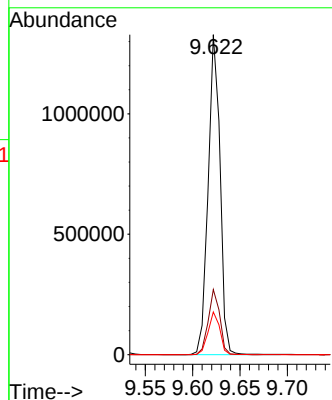
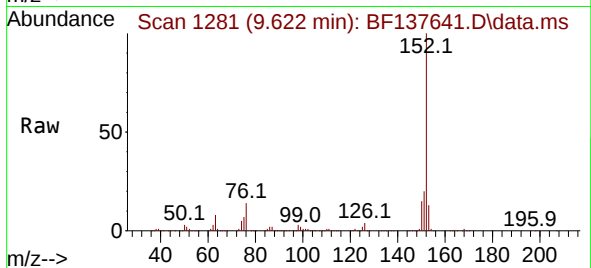
Tgt Ion:152 Resp: 1155362

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.4 10.8 16.2



#50

Dimethylphthalate

Concen: 37.918 ng

RT: 9.492 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

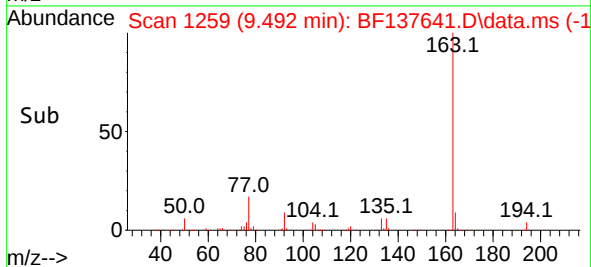
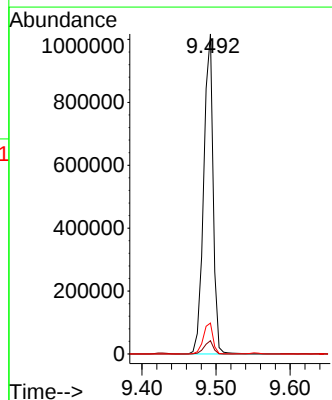
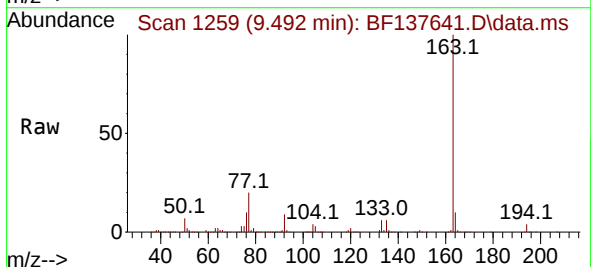
Tgt Ion:163 Resp: 899052

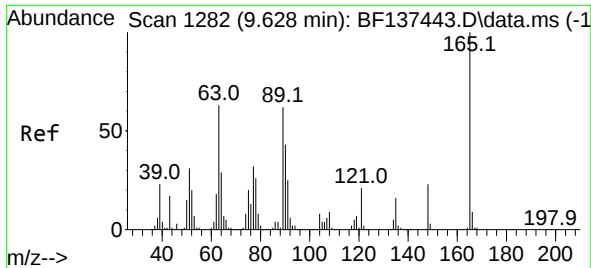
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.6 8.1 12.1

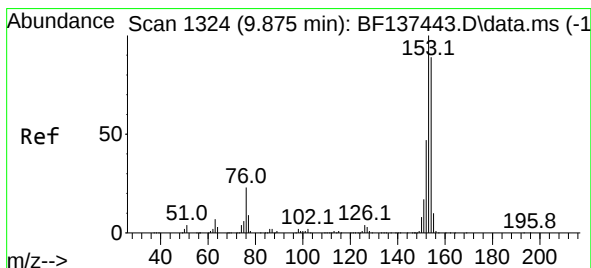
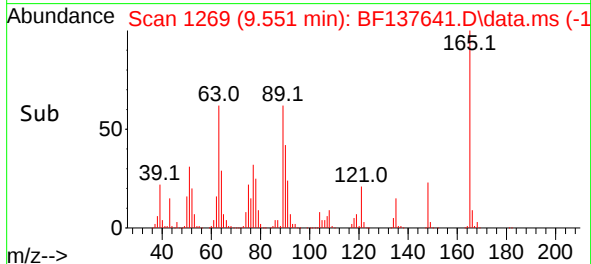
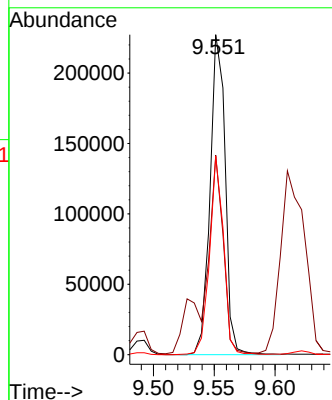
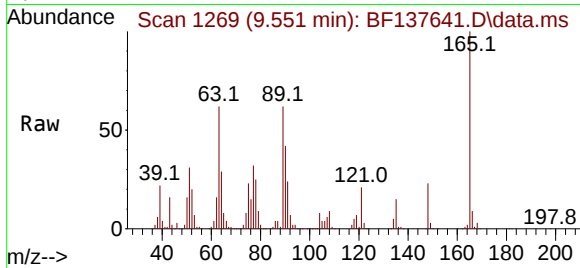




#51
2,6-Dinitrotoluene
Concen: 39.579 ng
RT: 9.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

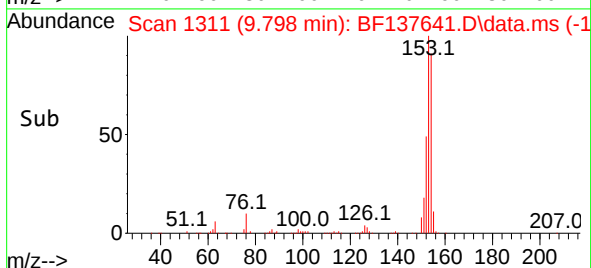
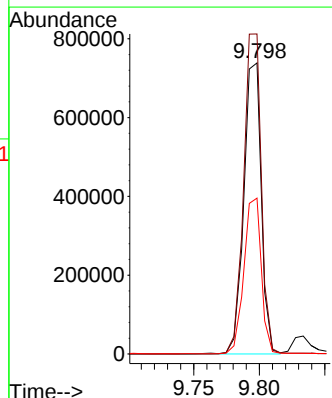
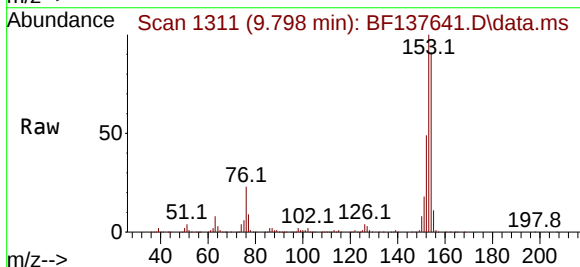
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

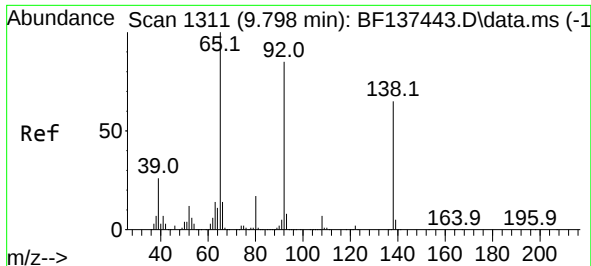
Tgt Ion:165 Resp: 196283
Ion Ratio Lower Upper
165 100
63 62.3 50.7 76.1
89 62.0 50.0 75.0



#52
Acenaphthene
Concen: 37.768 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:154 Resp: 685855
Ion Ratio Lower Upper
154 100
153 109.9 90.3 135.5
152 53.5 42.7 64.1

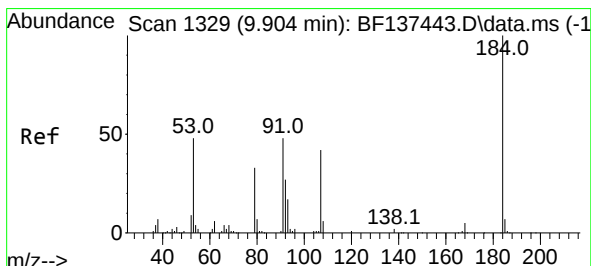
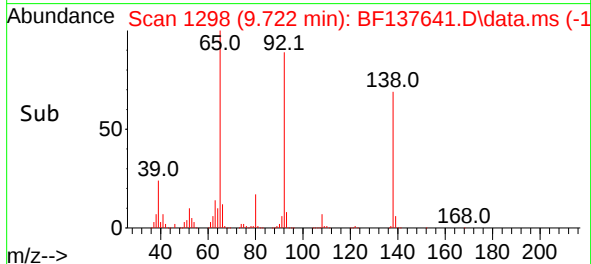
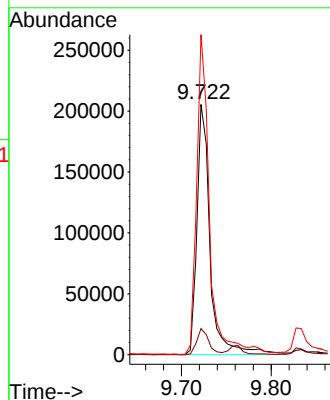
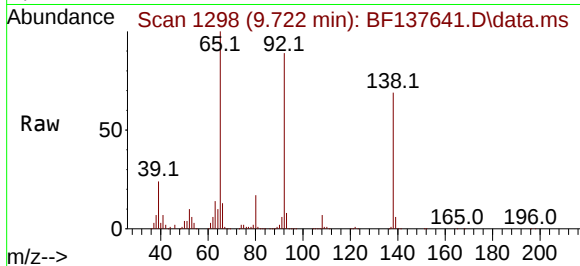




#53
3-Nitroaniline
Concen: 39.817 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

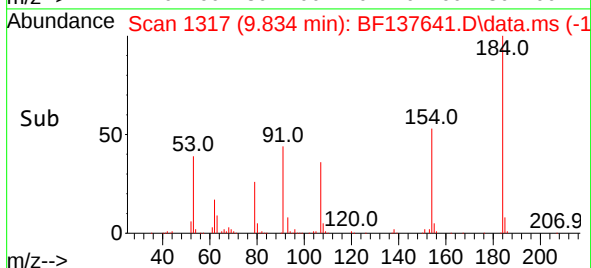
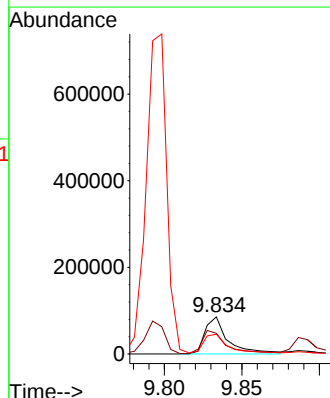
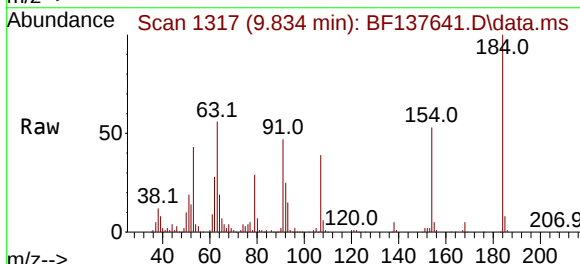
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

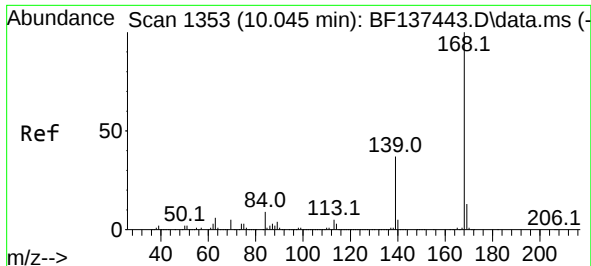
Tgt Ion:138 Resp: 208867
Ion Ratio Lower Upper
138 100
108 10.4 9.1 13.7
92 127.8 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 41.099 ng
RT: 9.834 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:184 Resp: 88631
Ion Ratio Lower Upper
184 100
63 55.6 53.3 79.9
154 53.3 47.4 71.0

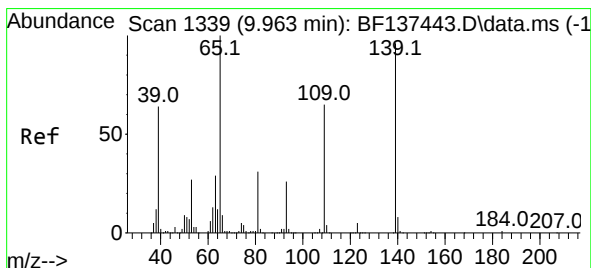
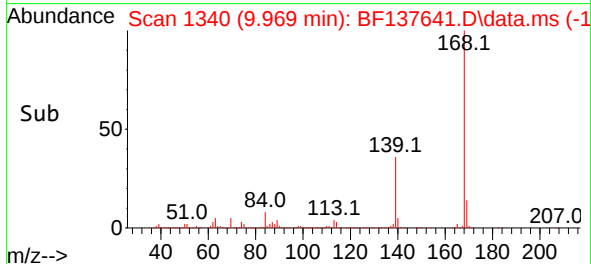
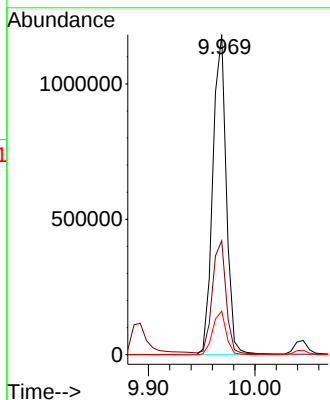
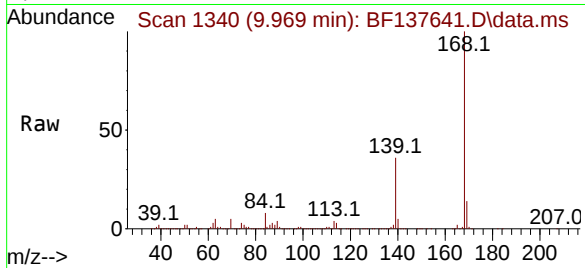




#55
Dibenzenofuran
Concen: 37.473 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

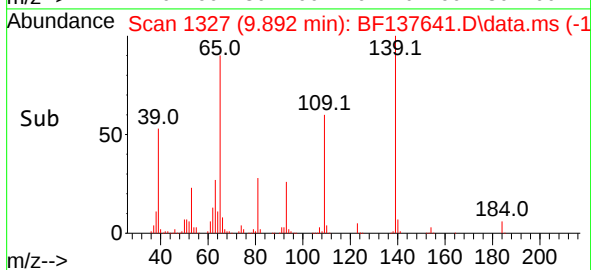
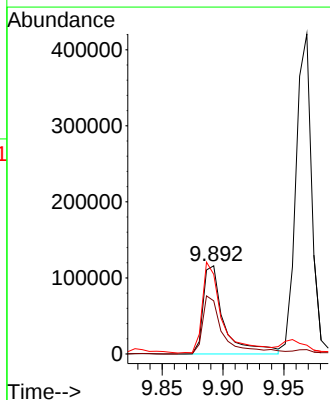
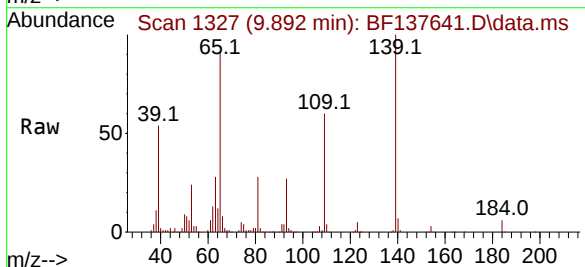
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

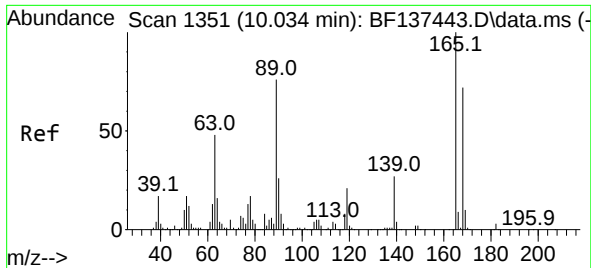
Tgt Ion:168 Resp: 1036456
Ion Ratio Lower Upper
168 100
139 35.6 29.8 44.6
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 39.581 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:139 Resp: 138670
Ion Ratio Lower Upper
139 100
109 60.4 47.1 87.1
65 90.5 85.1 125.1

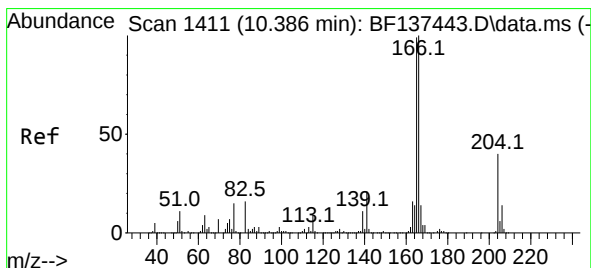
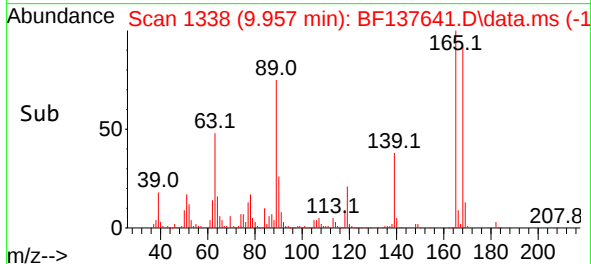
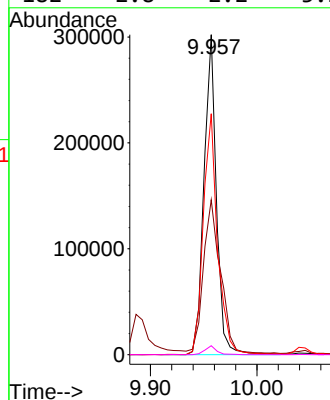
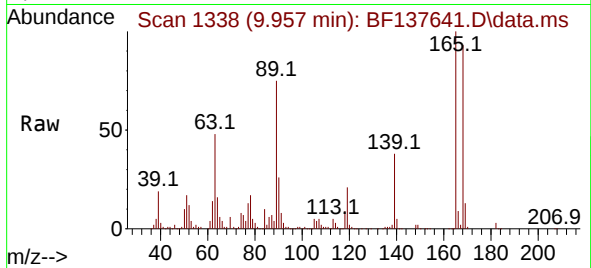




#57
2,4-Dinitrotoluene
Concen: 40.460 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

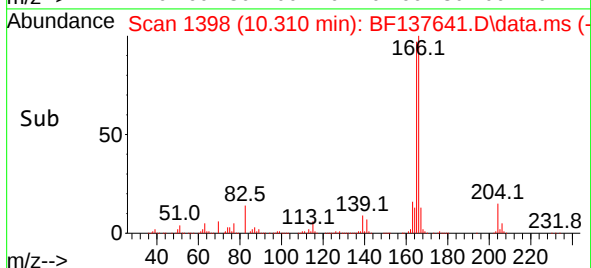
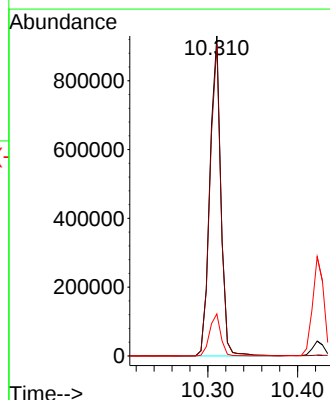
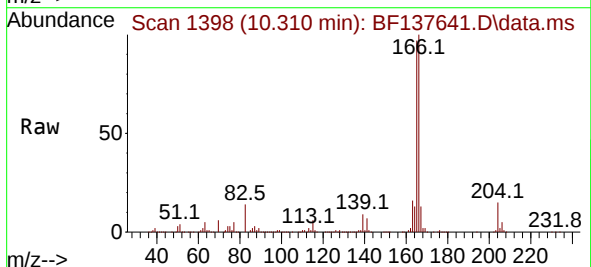
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

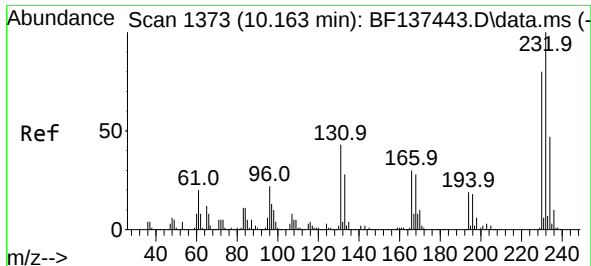
Tgt Ion:165 Resp: 246520
Ion Ratio Lower Upper
165 100
63 48.4 39.0 58.6
89 75.3 60.9 91.3
182 2.8 2.2 3.2



#58
Fluorene
Concen: 36.981 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:166 Resp: 785519
Ion Ratio Lower Upper
166 100
165 97.3 79.2 118.8
167 13.2 11.0 16.6

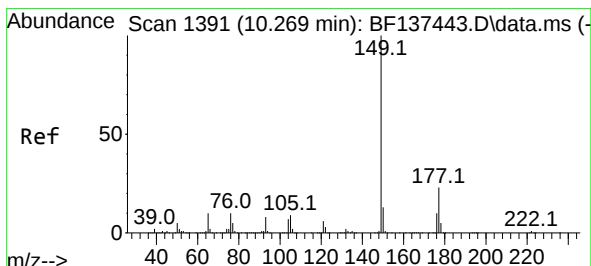
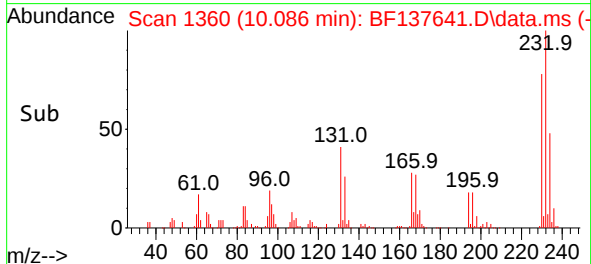
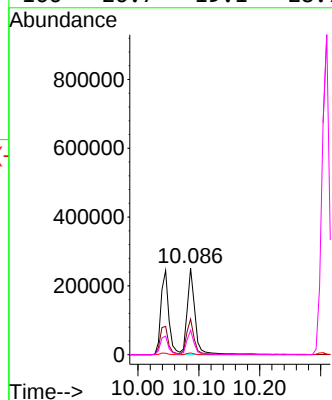
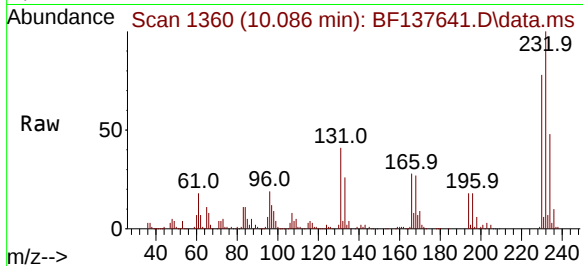




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.801 ng
RT: 10.086 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

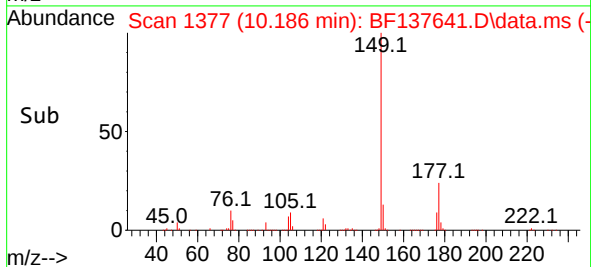
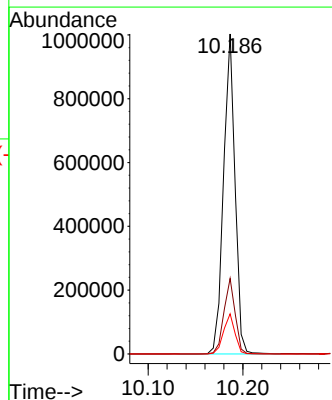
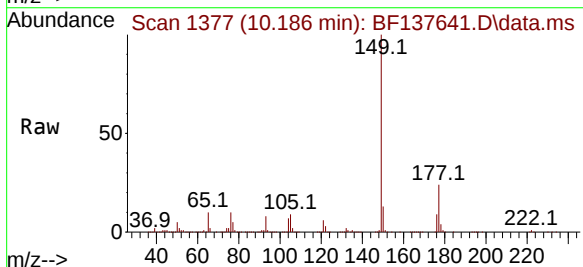
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

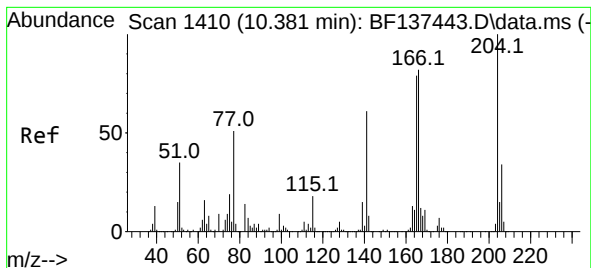
Tgt Ion:232 Resp: 221950
Ion Ratio Lower Upper
232 100
131 40.1 31.2 46.8
130 2.0 1.8 2.6
166 26.7 19.1 28.7



#60
Diethylphthalate
Concen: 37.828 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:149 Resp: 846998
Ion Ratio Lower Upper
149 100
177 23.6 18.7 28.1
150 12.6 10.2 15.4

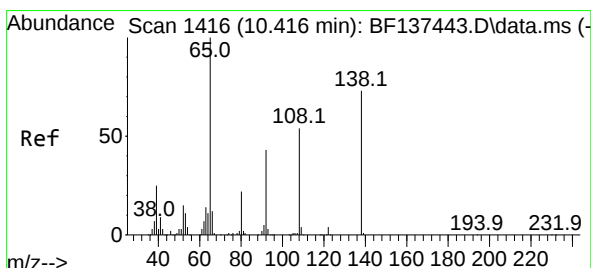
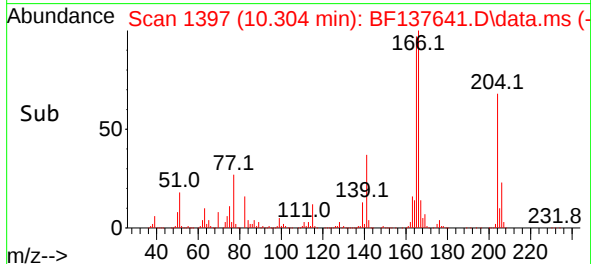
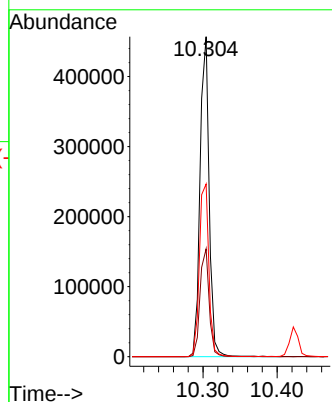
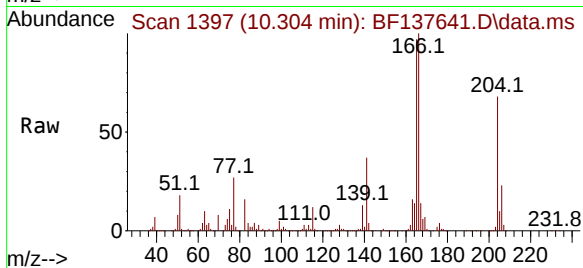




#61
4-Chlorophenyl-phenylether
Concen: 37.110 ng
RT: 10.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

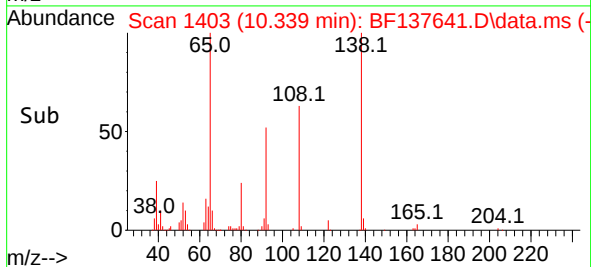
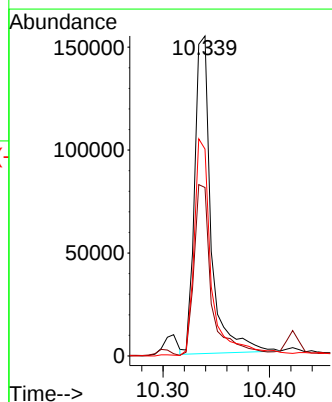
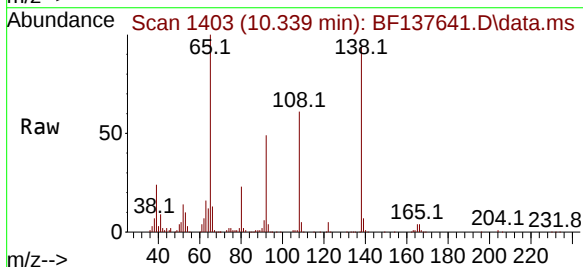
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

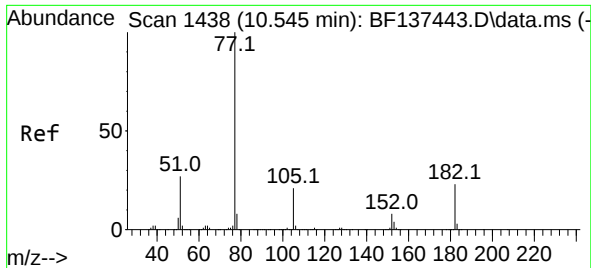
Tgt Ion:204 Resp: 386323
Ion Ratio Lower Upper
204 100
206 33.7 27.4 41.0
141 54.0 48.4 72.6



#62
4-Nitroaniline
Concen: 36.868 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:138 Resp: 166221
Ion Ratio Lower Upper
138 100
92 52.7 37.9 77.9
108 64.7 53.2 93.2

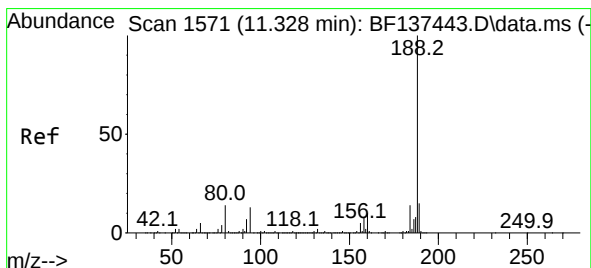
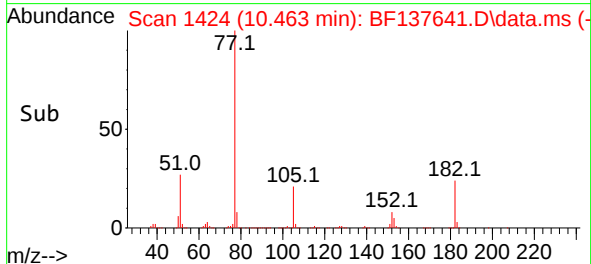
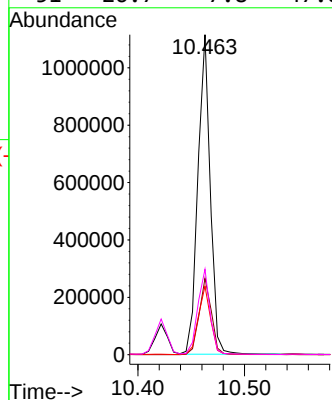
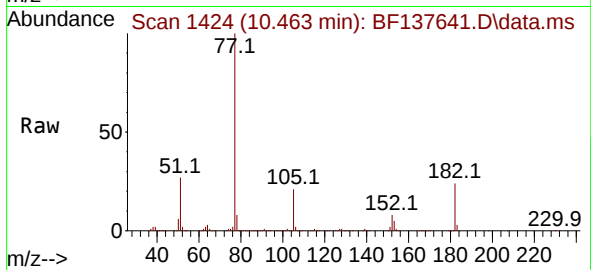




#63
Azobenzene
Concen: 34.915 ng
RT: 10.463 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

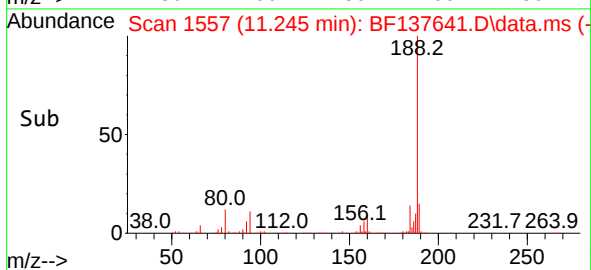
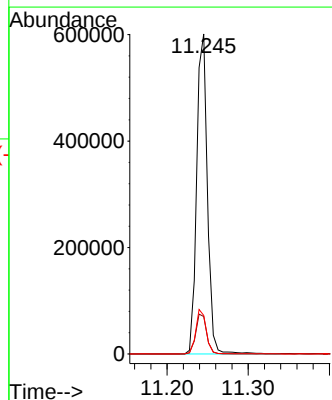
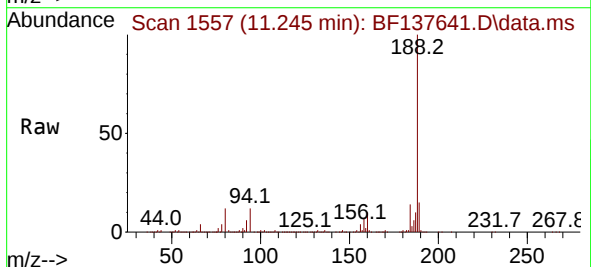
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

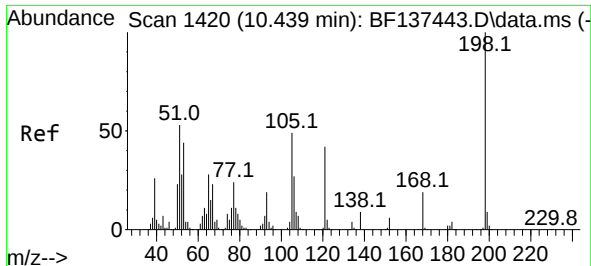
Tgt Ion:	77	Resp:	900193
Ion	Ratio	Lower	Upper
77	100		
182	23.8	3.2	43.2
105	21.4	1.2	41.2
51	26.7	7.8	47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:	188	Resp:	555171
Ion	Ratio	Lower	Upper
188	100		
94	11.7	10.6	15.8
80	12.1	11.5	17.3

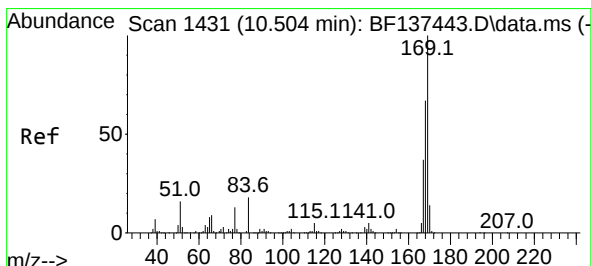
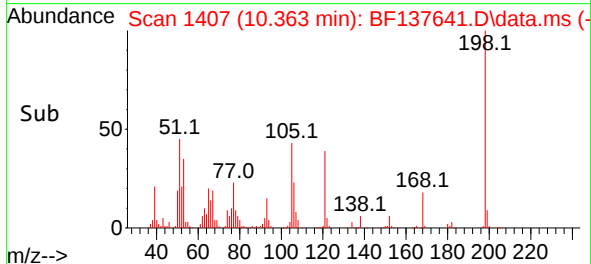
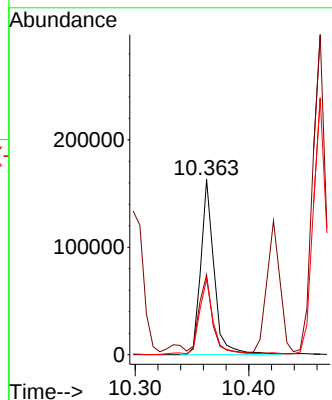
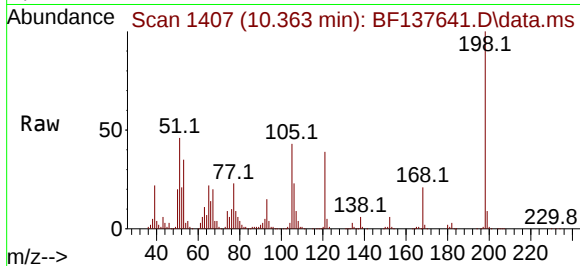




#65
4,6-Dinitro-2-methylphenol
Concen: 43.164 ng
RT: 10.363 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

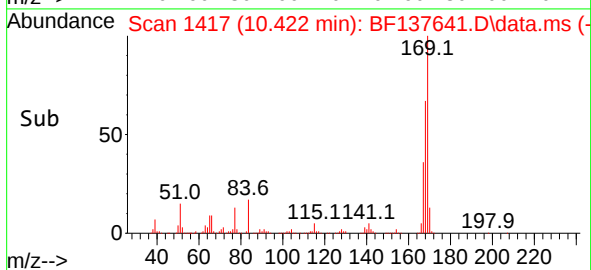
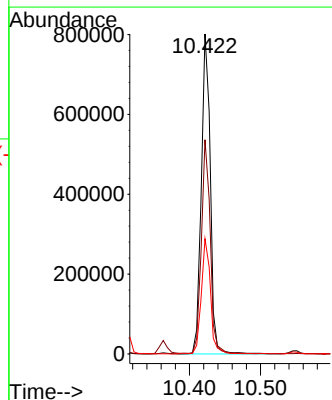
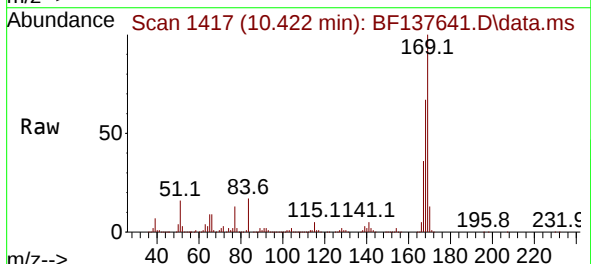
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

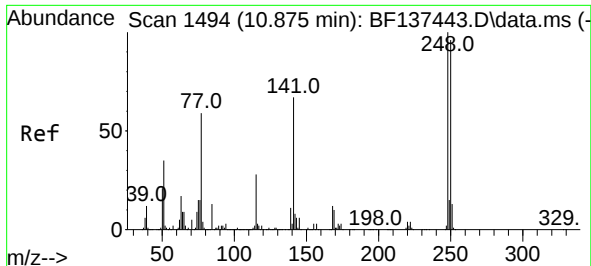
Tgt Ion:198 Resp: 133560
Ion Ratio Lower Upper
198 100
51 45.5 37.2 77.2
105 43.2 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 39.439 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:169 Resp: 705066
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.6
167 36.0 29.6 44.4

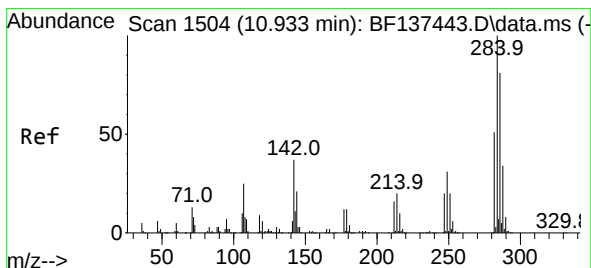
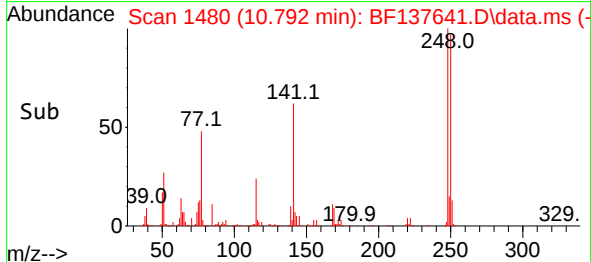
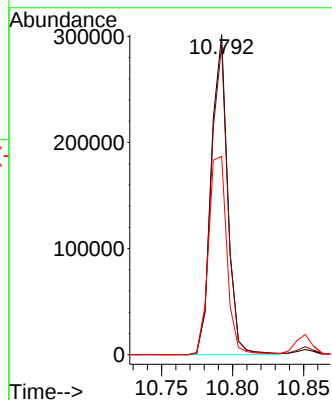
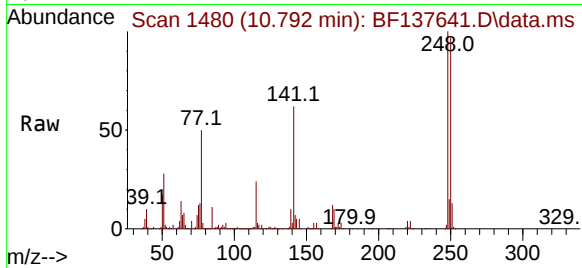




#67
4-Bromophenyl-phenylether
Concen: 40.069 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

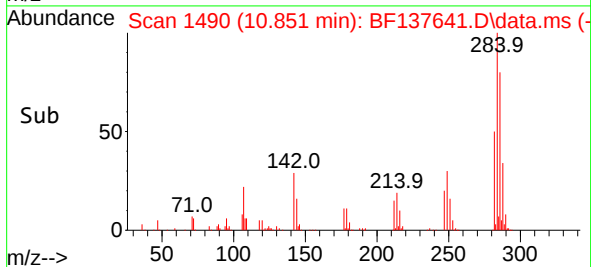
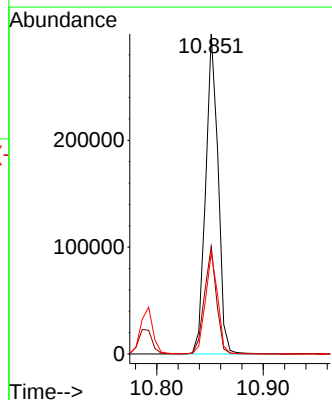
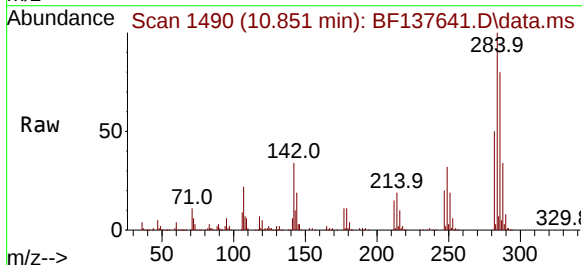
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

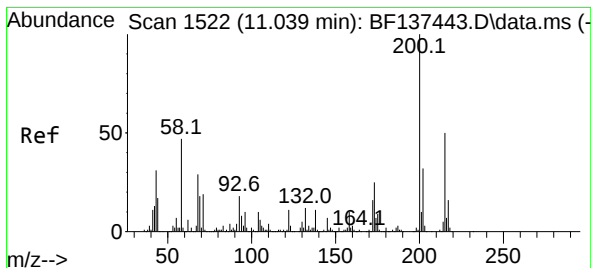
Tgt Ion:248 Resp: 242292
Ion Ratio Lower Upper
248 100
250 96.7 76.8 115.2
141 62.0 53.4 80.0



#68
Hexachlorobenzene
Concen: 39.885 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:284 Resp: 243594
Ion Ratio Lower Upper
284 100
142 33.6 29.4 44.0
249 31.5 25.0 37.4





#69

Atrazine

Concen: 40.793 ng

RT: 10.951 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

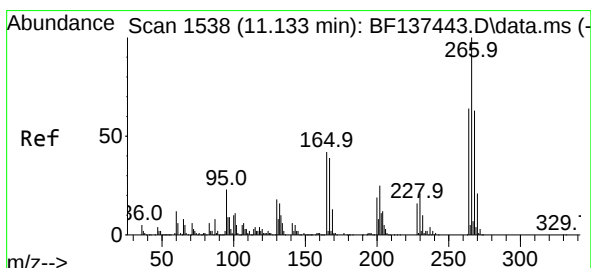
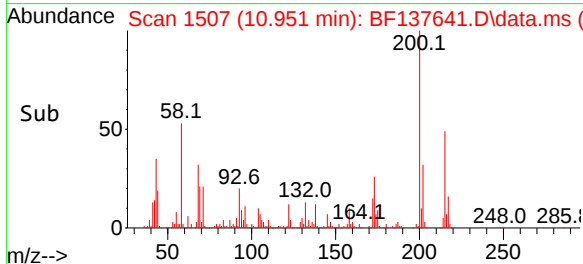
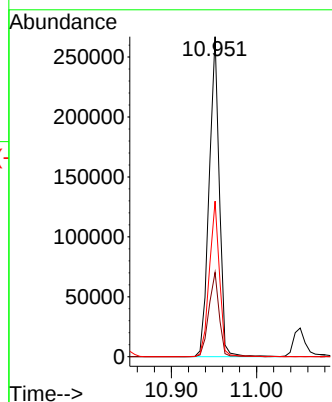
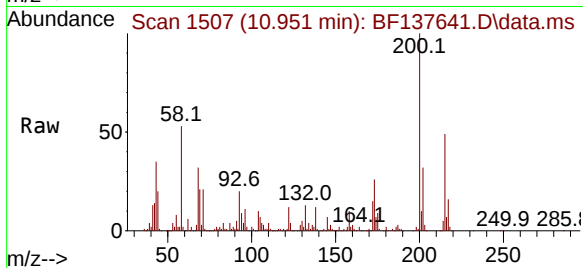
Tgt Ion:200 Resp: 221692

Ion Ratio Lower Upper

200 100

173 26.4 5.1 45.1

215 48.6 30.4 70.4



#70

Pentachlorophenol

Concen: 37.810 ng

RT: 11.051 min Scan# 1524

Delta R.T. 0.006 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

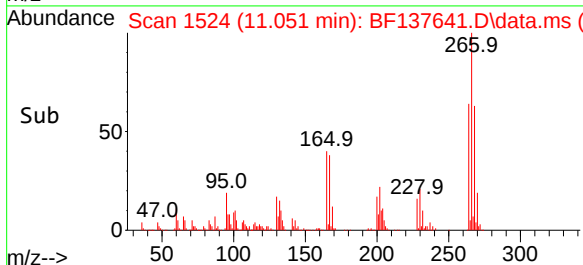
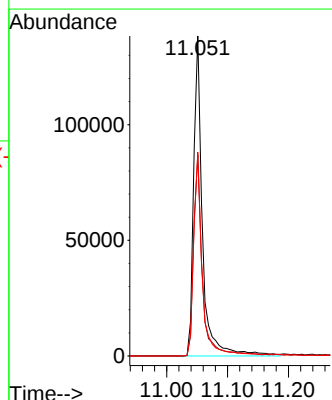
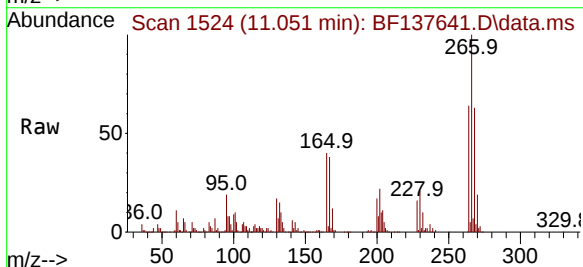
Tgt Ion:266 Resp: 139595

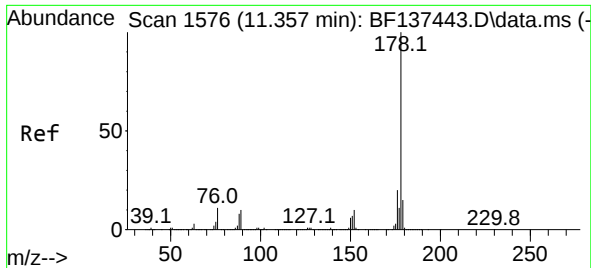
Ion Ratio Lower Upper

266 100

268 62.9 50.2 75.2

264 63.7 50.9 76.3

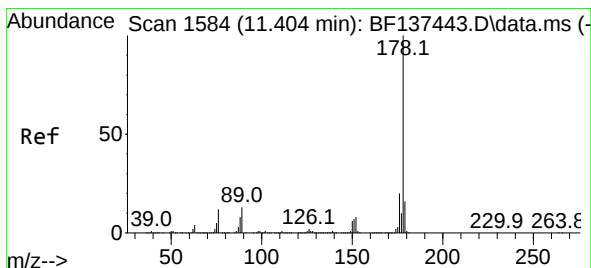
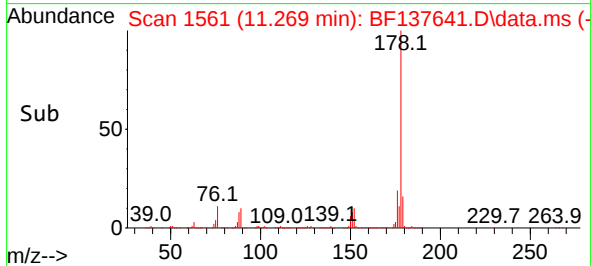
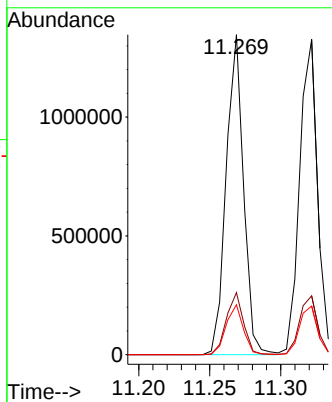
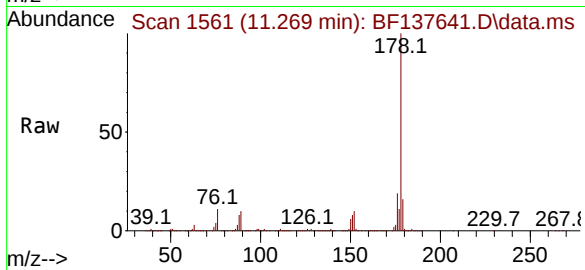




#71
Phenanthrene
Concen: 37.851 ng
RT: 11.269 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

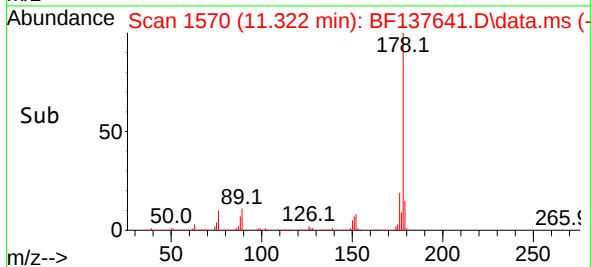
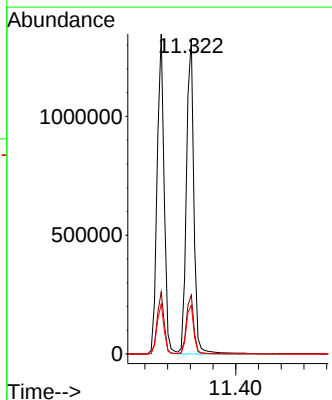
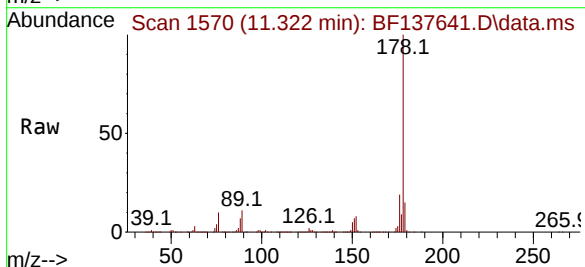
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

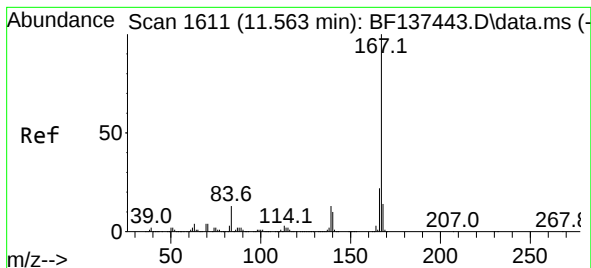
Tgt Ion:178 Resp: 1143599
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.8
179 15.6 12.2 18.2



#72
Anthracene
Concen: 38.338 ng
RT: 11.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:178 Resp: 1189664
Ion Ratio Lower Upper
178 100
176 18.7 15.7 23.5
179 15.4 12.7 19.1





#73

Carbazole

Concen: 38.327 ng

RT: 11.480 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

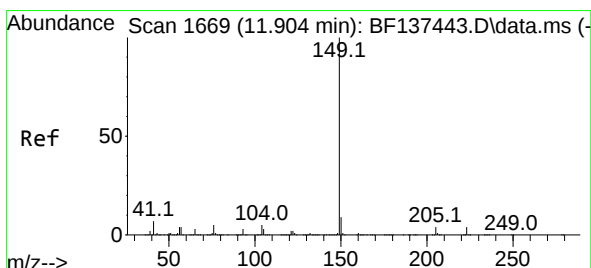
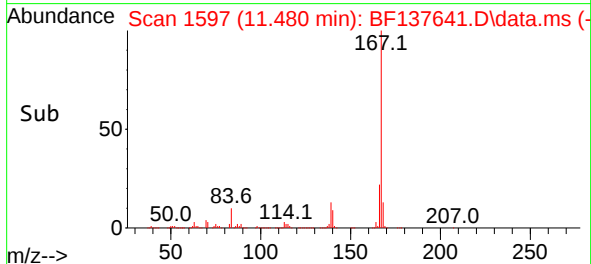
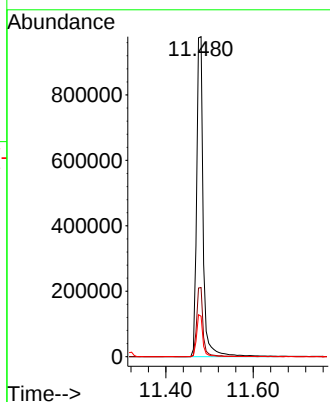
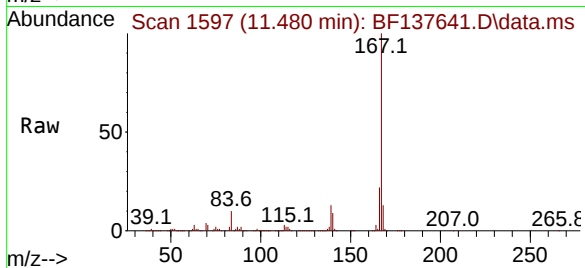
Tgt Ion:167 Resp: 1018751

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.8

139 12.7 10.5 15.7



#74

Di-n-butylphthalate

Concen: 39.049 ng

RT: 11.810 min Scan# 1653

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

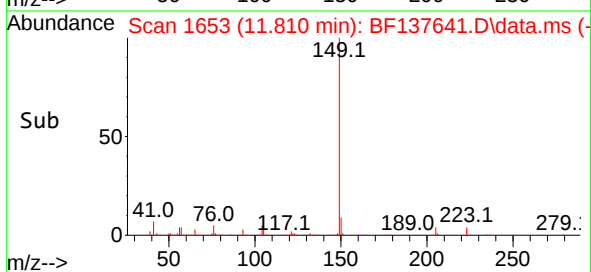
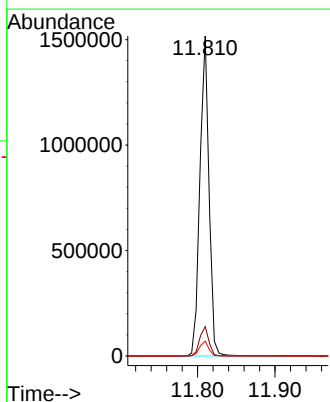
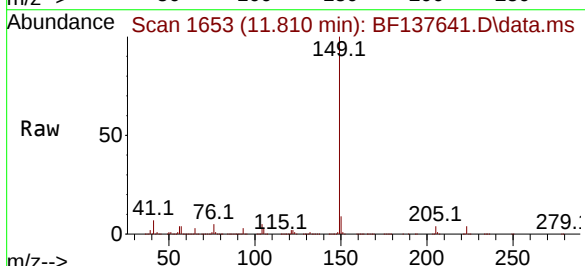
Tgt Ion:149 Resp: 1234895

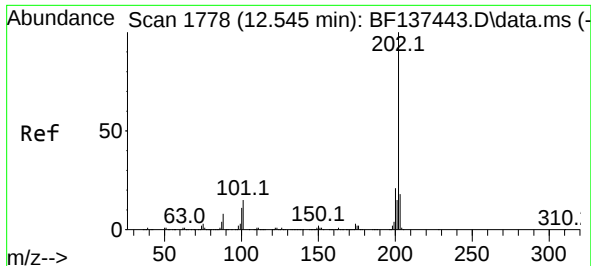
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.6 3.8 5.6

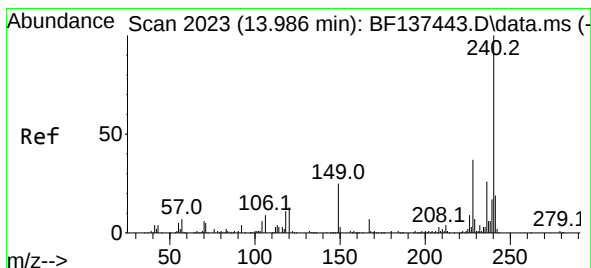
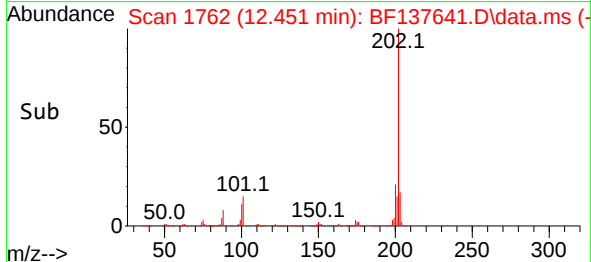
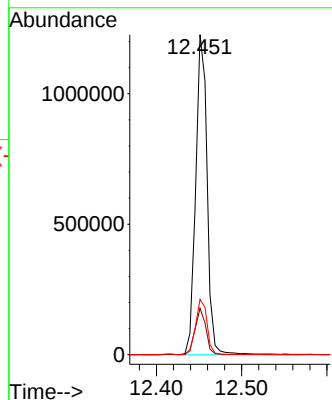
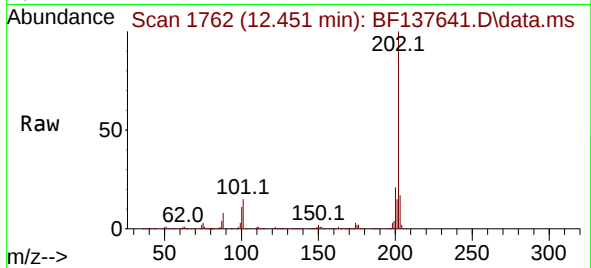




#75
Fluoranthene
Concen: 38.576 ng
RT: 12.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

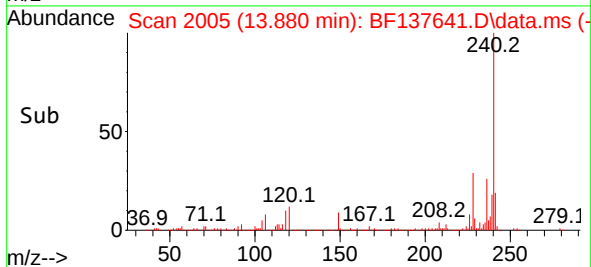
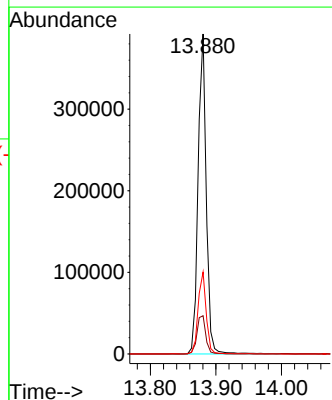
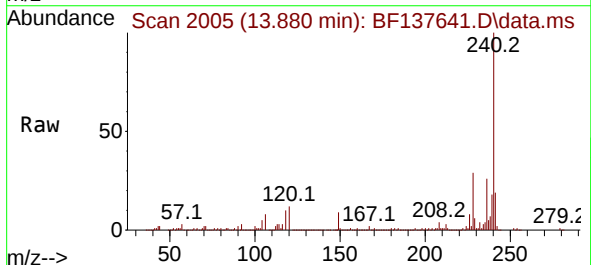
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

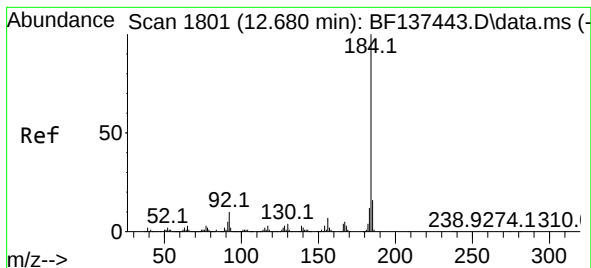
Tgt Ion:202 Resp: 1139266
Ion Ratio Lower Upper
202 100
101 14.5 0.0 35.0
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:240 Resp: 339483
Ion Ratio Lower Upper
240 100
120 12.0 10.4 15.6
236 25.6 20.9 31.3





#77

Benzidine

Concen: 29.214 ng

RT: 12.580 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

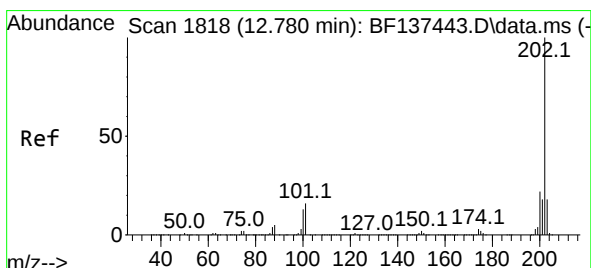
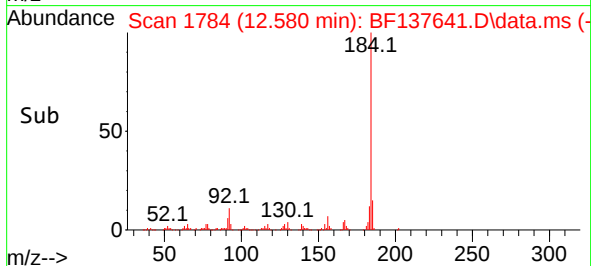
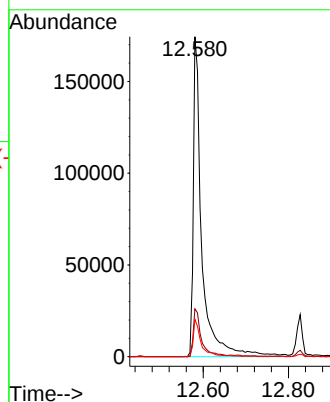
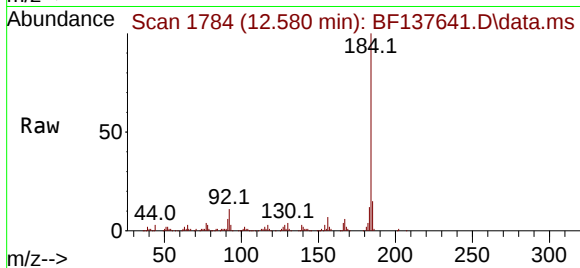
Tgt Ion:184 Resp: 242708

Ion Ratio Lower Upper

184 100

185 15.0 13.2 19.8

183 11.6 9.3 13.9



#78

Pyrene

Concen: 34.384 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

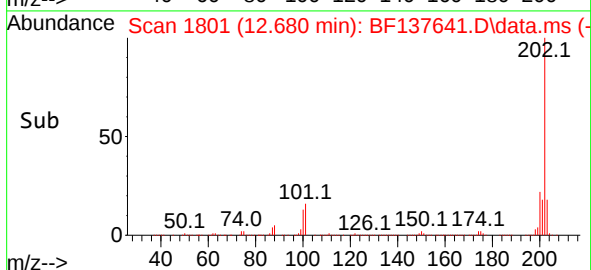
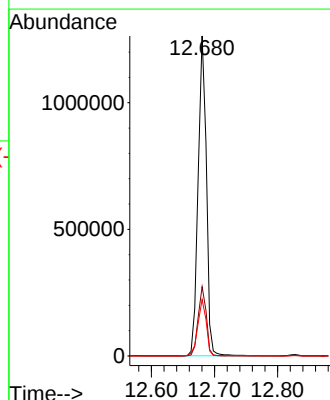
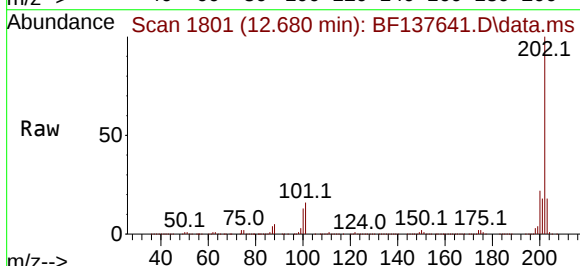
Tgt Ion:202 Resp: 1145349

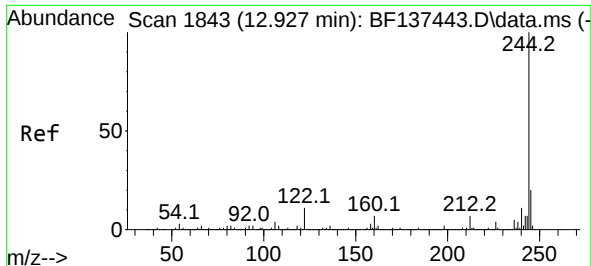
Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

203 17.6 14.1 21.1

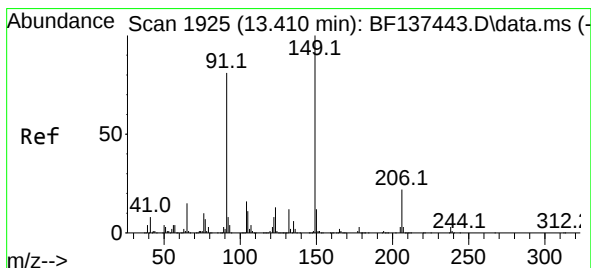
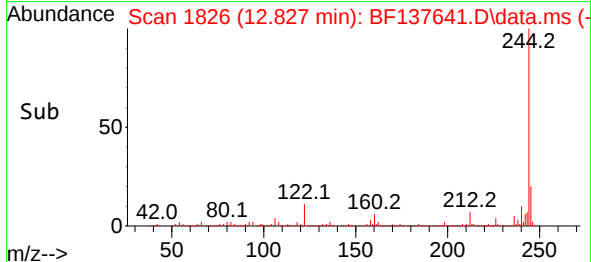
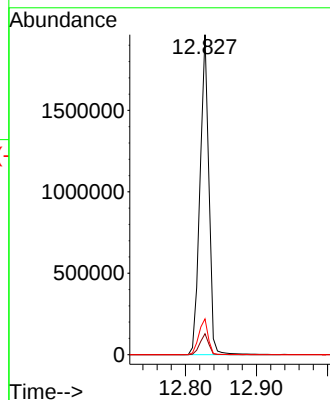
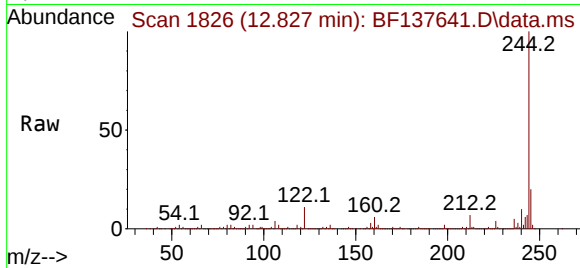




#79
 Terphenyl-d14
 Concen: 69.423 ng
 RT: 12.827 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: BF137641.D
 Acq: 19 Mar 2024 11:43

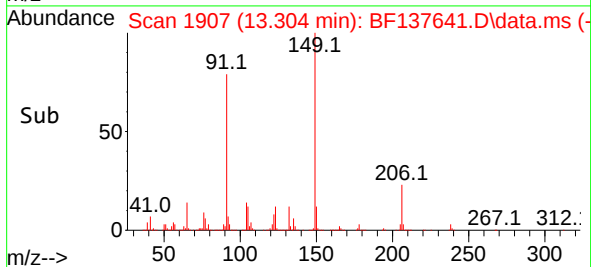
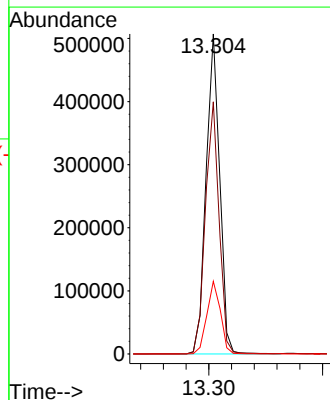
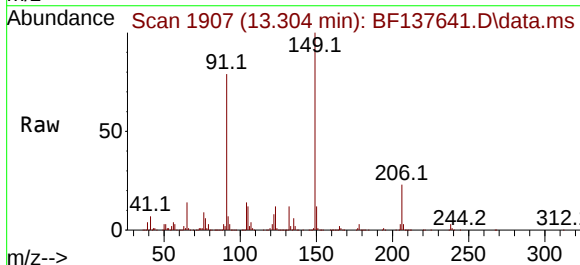
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

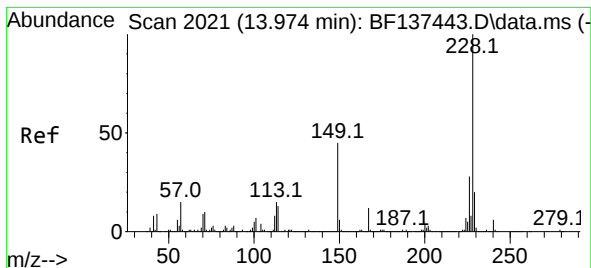
Tgt Ion:244 Resp: 1713899
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 11.2 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 49.469 ng
 RT: 13.304 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: BF137641.D
 Acq: 19 Mar 2024 11:43

Tgt Ion:149 Resp: 420843
 Ion Ratio Lower Upper
 149 100
 91 78.8 64.7 97.1
 206 22.7 17.5 26.3





#81

Benzo(a)anthracene

Concen: 36.922 ng

RT: 13.869 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

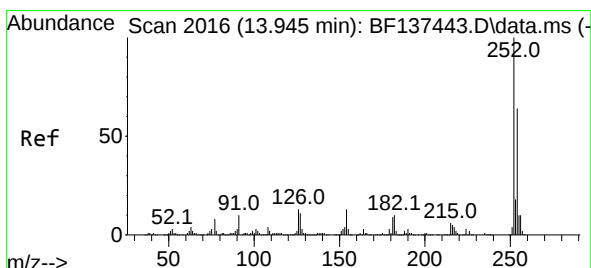
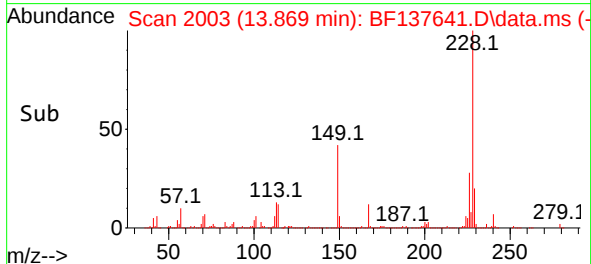
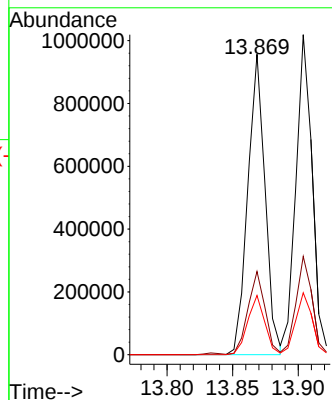
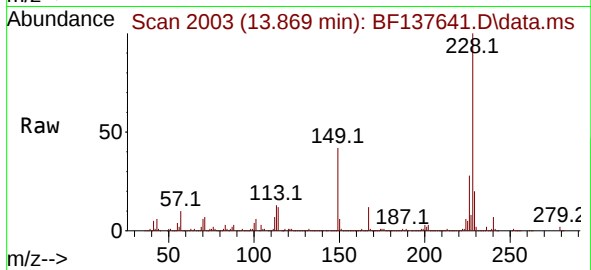
Tgt Ion:228 Resp: 878517

Ion Ratio Lower Upper

228 100

226 27.7 22.3 33.5

229 19.7 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 43.961 ng

RT: 13.833 min Scan# 1997

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

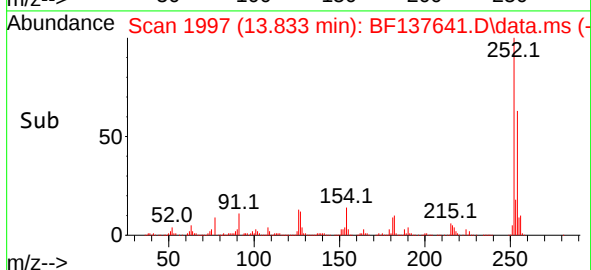
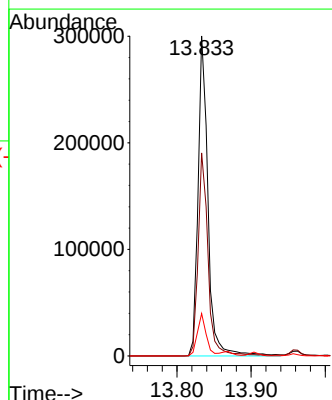
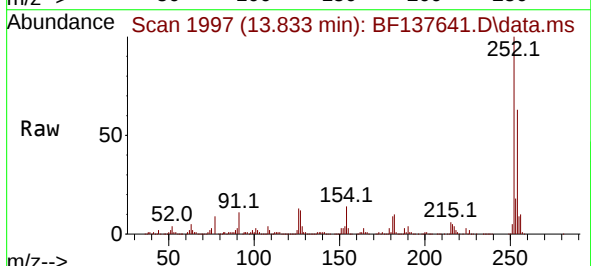
Tgt Ion:252 Resp: 278551

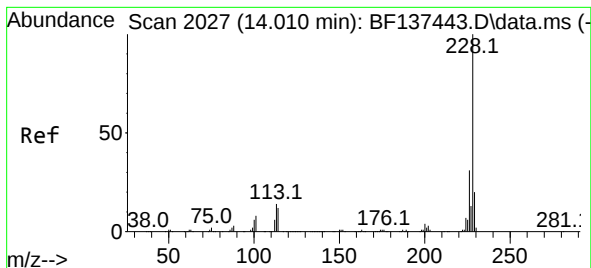
Ion Ratio Lower Upper

252 100

254 63.5 51.4 77.2

126 13.3 10.4 15.6





#83

Chrysene

Concen: 37.446 ng

RT: 13.904 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

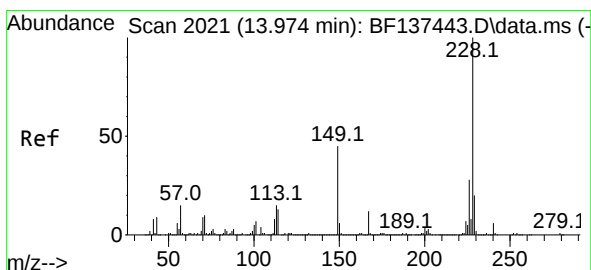
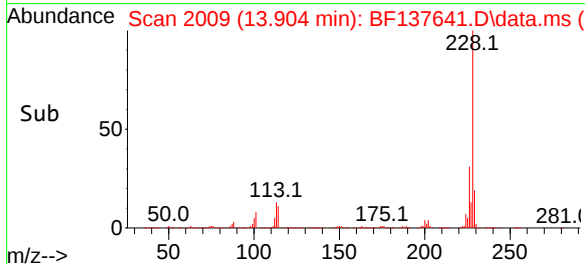
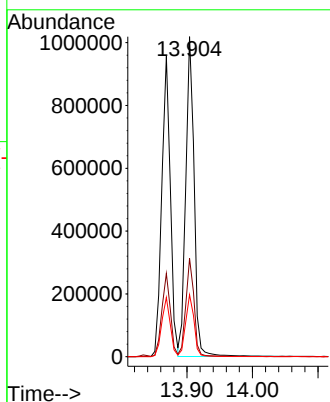
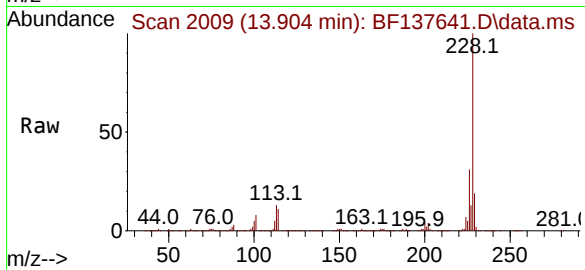
Tgt Ion:228 Resp: 900520

Ion Ratio Lower Upper

228 100

226 30.7 24.7 37.1

229 19.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.323 ng

RT: 13.863 min Scan# 2002

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

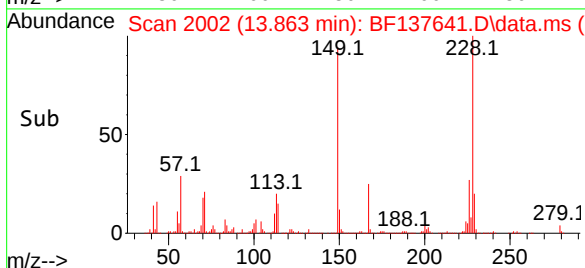
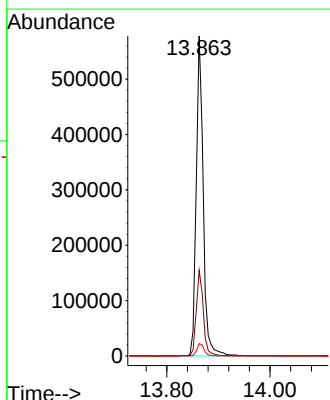
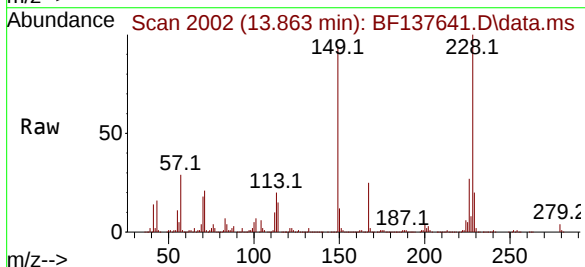
Tgt Ion:149 Resp: 544131

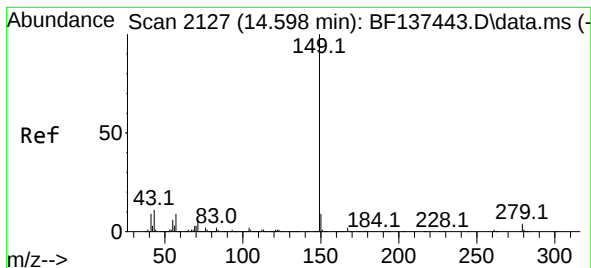
Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

279 3.9 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 42.137 ng

RT: 14.474 min Scan# 2127

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

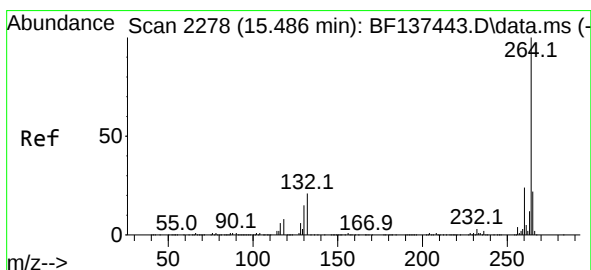
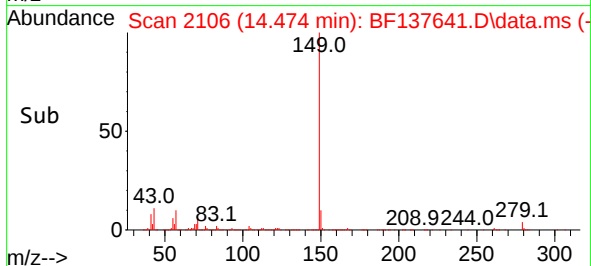
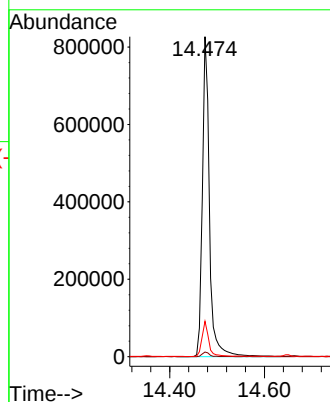
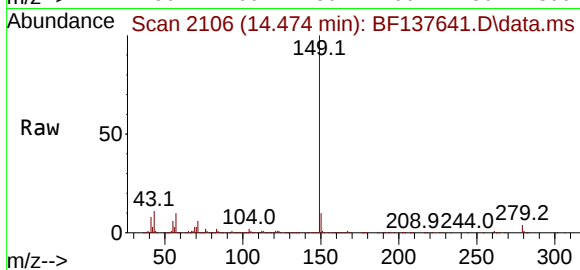
Tgt Ion:149 Resp: 861953

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.7 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.298 min Scan# 2246

Delta R.T. 0.000 min

Lab File: BF137641.D

Acq: 19 Mar 2024 11:43

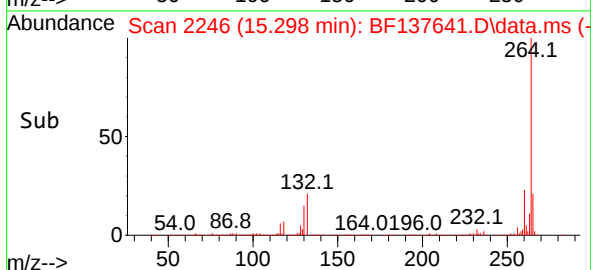
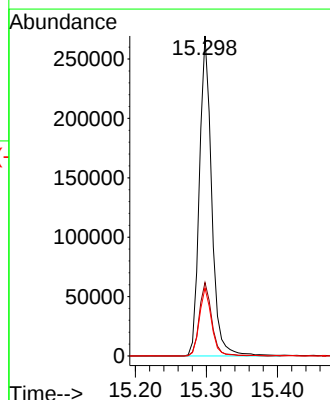
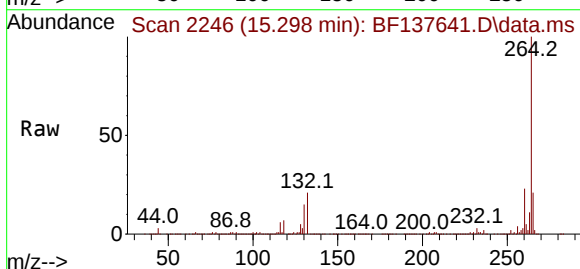
Tgt Ion:264 Resp: 324753

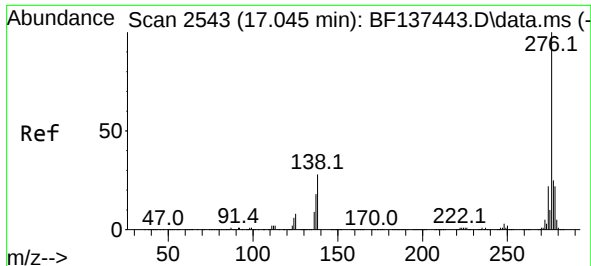
Ion Ratio Lower Upper

264 100

260 23.0 19.3 28.9

265 21.2 17.4 26.0

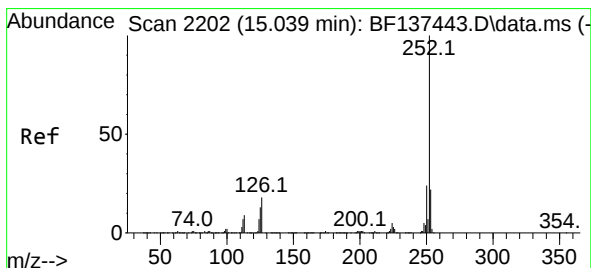
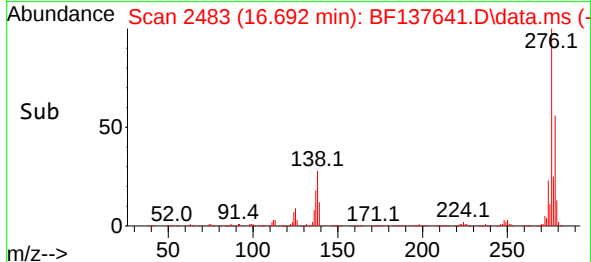
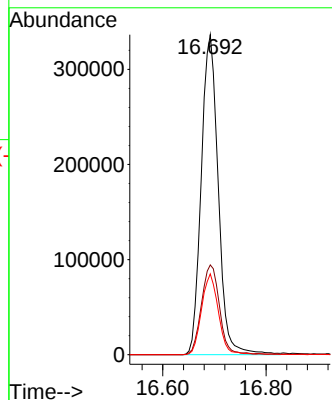
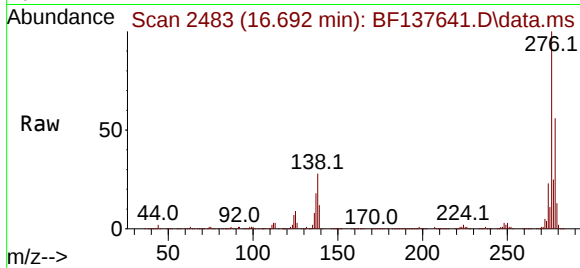




#87
Indeno(1,2,3-cd)pyrene
Concen: 35.952 ng
RT: 16.692 min Scan# 2177
Delta R.T. 0.006 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

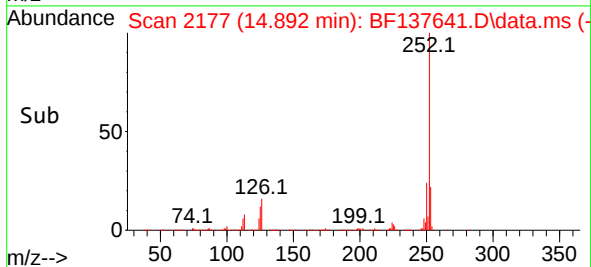
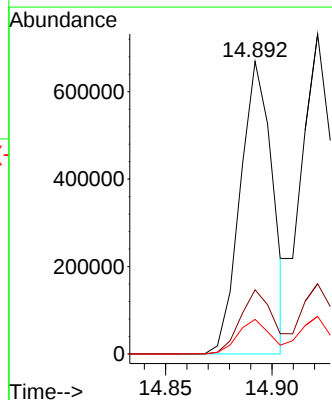
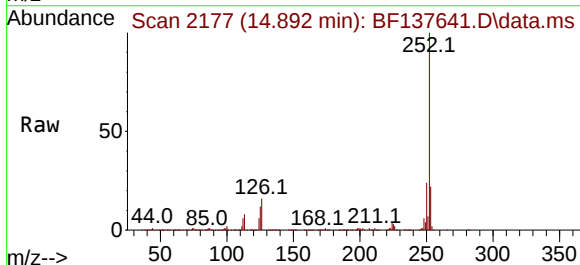
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

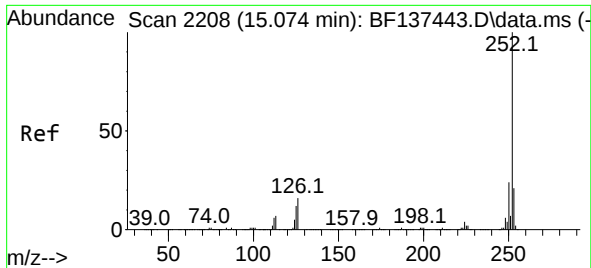
Tgt Ion:276 Resp: 768340
Ion Ratio Lower Upper
276 100
138 29.6 25.8 38.8
277 24.9 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 36.963 ng
RT: 14.892 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:252 Resp: 710067
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 11.8 10.1 15.1

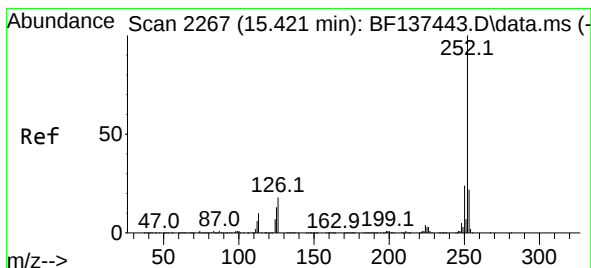
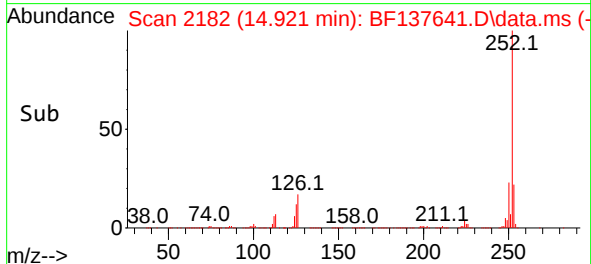
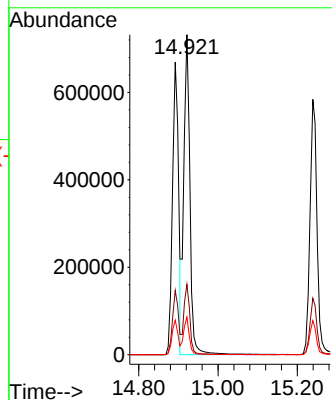
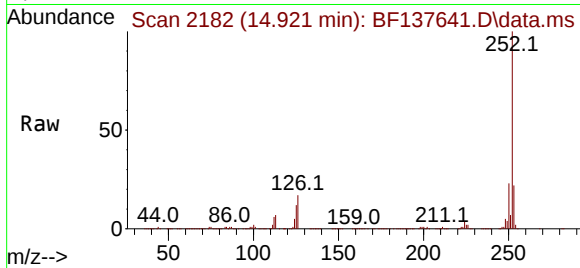




#89
Benzo(k)fluoranthene
Concen: 38.186 ng
RT: 14.921 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

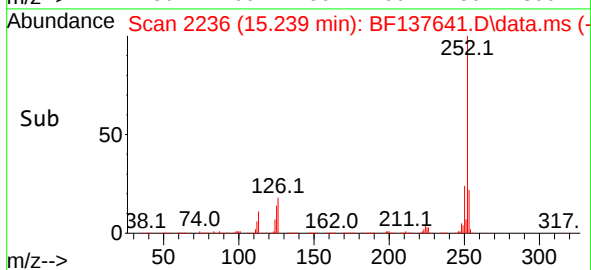
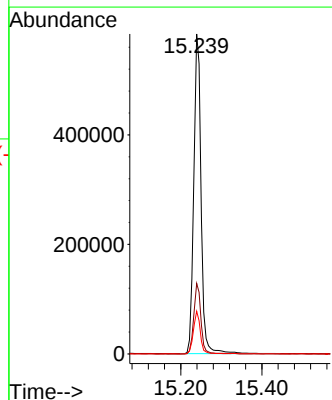
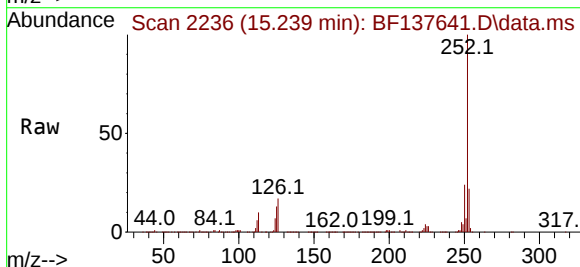
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

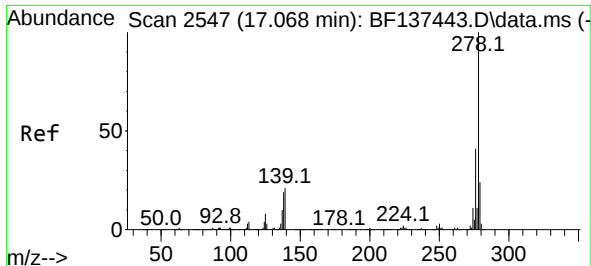
Tgt Ion:252 Resp: 787927
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 11.7 9.6 14.4



#90
Benzo(a)pyrene
Concen: 38.480 ng
RT: 15.239 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:252 Resp: 728465
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 13.3 10.4 15.6

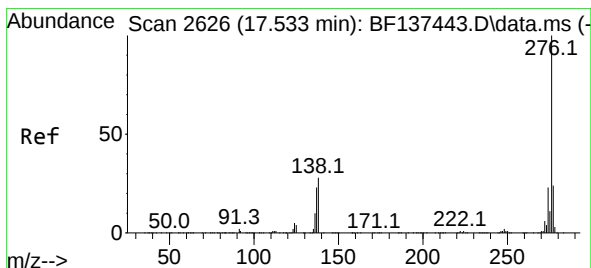
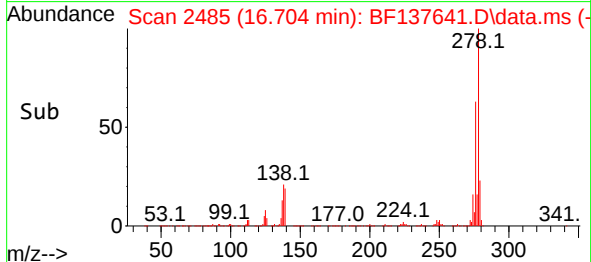
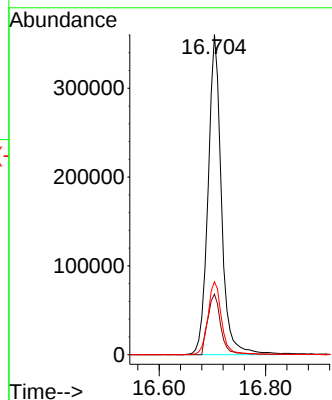
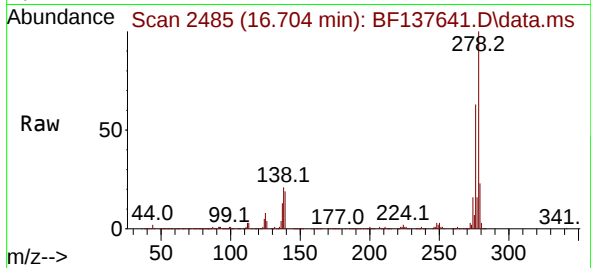




#91
Dibenzo(a,h)anthracene
Concen: 36.246 ng
RT: 16.704 min Scan# 2485
Delta R.T. 0.006 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 628378
Ion Ratio Lower Upper
278 100
139 18.9 17.0 25.6
279 22.8 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 35.782 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.000 min
Lab File: BF137641.D
Acq: 19 Mar 2024 11:43

Tgt Ion:276 Resp: 637069
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 26.6 22.2 33.2

