

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
 Data File : BF137510.D
 Acq On : 06 Mar 2024 10:53
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 06 11:19:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 00:07:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	245321	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	975479	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	548191	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	943996	20.000	ng	0.00
76) Chrysene-d12	14.045	240	501239	20.000	ng	0.00
86) Perylene-d12	15.568	264	505699	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1305789	80.616	ng	0.00
7) Phenol-d6	6.504	99	1836633	78.553	ng	0.00
23) Nitrobenzene-d5	7.422	82	1661432	79.137	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	399986	83.087	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2559102	73.075	ng	0.00
79) Terphenyl-d14	12.986	244	2844957	78.049	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	346709	39.147	ng	99
3) Pyridine	3.457	79	904087	42.326	ng	99
4) n-Nitrosodimethylamine	3.446	42	353235	41.393	ng	98
6) Aniline	6.528	93	1184759	41.470	ng	100
8) 2-Chlorophenol	6.645	128	681826	39.909	ng	95
9) Benzaldehyde	6.416	77	495071	43.220	ng	98
10) Phenol	6.516	94	1007708	40.043	ng	93
11) bis(2-Chloroethyl)ether	6.598	93	767304	41.608	ng	99
12) 1,3-Dichlorobenzene	6.798	146	723378	39.624	ng	97
13) 1,4-Dichlorobenzene	6.875	146	747542	40.021	ng	99
14) 1,2-Dichlorobenzene	7.028	146	666319	38.865	ng	96
15) Benzyl Alcohol	7.004	79	613720	42.163	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	1244042	39.245	ng	99
17) 2-Methylphenol	7.116	107	654024	40.911	ng	99
18) Hexachloroethane	7.363	117	252337	41.028	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	549364	38.050	ng	98
20) 3+4-Methylphenols	7.269	107	716176	39.116	ng	94
22) Acetophenone	7.269	105	901514	38.196	ng	98
24) Nitrobenzene	7.439	77	846341	40.130	ng	99
25) Isophorone	7.675	82	1574949	39.487	ng	100
26) 2-Nitrophenol	7.751	139	368863	44.054	ng	96
27) 2,4-Dimethylphenol	7.792	122	624852	39.939	ng	99
28) bis(2-Chloroethoxy)met...	7.886	93	945706	40.411	ng	99
29) 2,4-Dichlorophenol	7.992	162	592339	41.253	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	609122	40.312	ng	99
31) Naphthalene	8.157	128	2024844	38.688	ng	99
32) Benzoic acid	7.933	122	345034	39.569	ng	95
33) 4-Chloroaniline	8.204	127	861595	41.982	ng	97
34) Hexachlorobutadiene	8.269	225	351177	39.366	ng	99
35) Caprolactam	8.592	113	205847	42.279	ng	97
36) 4-Chloro-3-methylphenol	8.692	107	646906	40.306	ng	100
37) 2-Methylnaphthalene	8.845	142	1292914	38.750	ng	99
38) 1-Methylnaphthalene	8.945	142	1199716	38.182	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	596337	38.966	ng	100
41) Hexachlorocyclopentadiene	8.998	237	363021	60.378	ng	99
43) 2,4,6-Trichlorophenol	9.127	196	408084	40.947	ng	99

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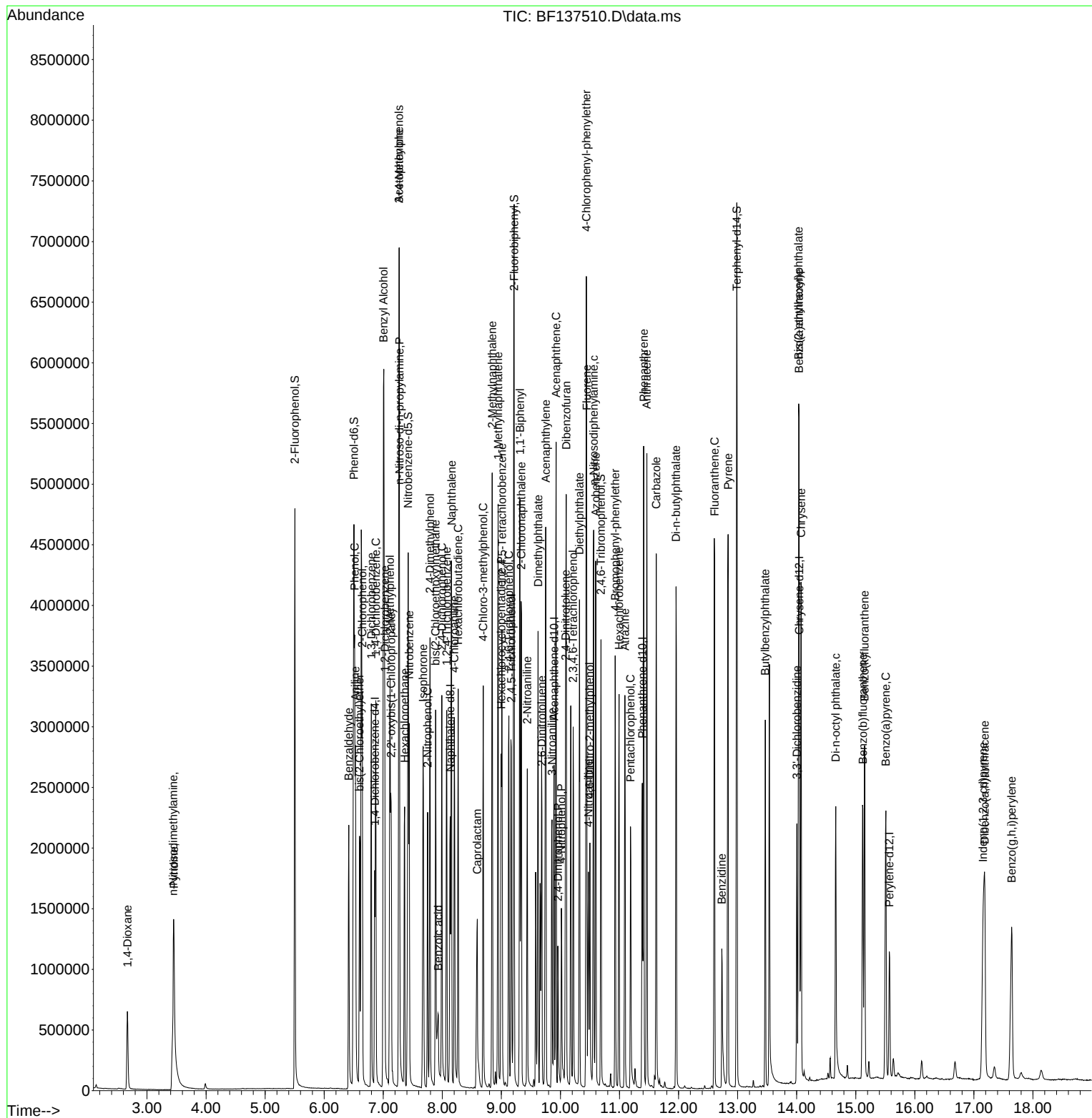
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	466779	40.658	ng	98
46) 1,1'-Biphenyl	9.316	154	1538037	38.333	ng	99
47) 2-Chloronaphthalene	9.339	162	1178398	38.522	ng	100
48) 2-Nitroaniline	9.439	65	453051	43.574	ng	97
49) Acenaphthylene	9.751	152	1861998	38.035	ng	99
50) Dimethylphthalate	9.622	163	1529754	40.087	ng	100
51) 2,6-Dinitrotoluene	9.686	165	333598	41.796	ng	86
52) Acenaphthene	9.927	154	1105827	37.837	ng	100
53) 3-Nitroaniline	9.857	138	362179	42.899	ng	91
54) 2,4-Dinitrophenol	9.957	184	143537	41.305	ng	# 88
55) Dibenzofuran	10.098	168	1691370	37.996	ng	99
56) 4-Nitrophenol	10.016	139	233220	41.158	ng	92
57) 2,4-Dinitrotoluene	10.086	165	413932	42.212	ng	92
58) Fluorene	10.445	166	1263782	36.968	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.216	232	378178	41.078	ng	94
60) Diethylphthalate	10.322	149	1418056	39.351	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	626454	37.391	ng	92
62) 4-Nitroaniline	10.474	138	311005	42.861	ng	99
63) Azobenzene	10.598	77	1633453	39.365	ng	98
65) 4,6-Dinitro-2-methylph...	10.498	198	239252	45.474	ng	97
66) n-Nitrosodiphenylamine	10.563	169	1188269	39.090	ng	99
67) 4-Bromophenyl-phenylether	10.927	248	417862	40.641	ng	96
68) Hexachlorobenzene	10.992	284	417414	40.195	ng	94
69) Atrazine	11.092	200	387171	41.898	ng	97
70) Pentachlorophenol	11.186	266	273227	43.523	ng	99
71) Phenanthrene	11.410	178	1941016	37.782	ng	98
72) Anthracene	11.463	178	2004538	37.991	ng	100
73) Carbazole	11.621	167	1778340	39.347	ng	99
74) Di-n-butylphthalate	11.957	149	2187475	40.680	ng	99
75) Fluoranthene	12.610	202	1914386	38.122	ng	97
77) Benzidine	12.733	184	542062	44.191	ng	98
78) Pyrene	12.839	202	1930101	39.243	ng	100
80) Butylbenzylphthalate	13.468	149	620009	49.361	ng	100
81) Benzo(a)anthracene	14.039	228	1370485	39.010	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	447909	47.876	ng	100
83) Chrysene	14.074	228	1391638	39.193	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	751656	47.082	ng	99
85) Di-n-octyl phthalate	14.662	149	1389553	45.493	ng	98
87) Indeno(1,2,3-cd)pyrene	17.156	276	1334489	40.101	ng	99
88) Benzo(b)fluoranthene	15.121	252	1185772	39.639	ng	98
89) Benzo(k)fluoranthene	15.151	252	1218682	37.929	ng	98
90) Benzo(a)pyrene	15.509	252	1165986	39.553	ng	99
91) Dibenzo(a,h)anthracene	17.186	278	1088915	40.337	ng	98
92) Benzo(g,h,i)perylene	17.639	276	1101633	39.735	ng	98

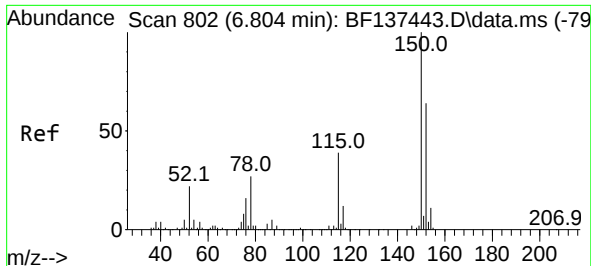
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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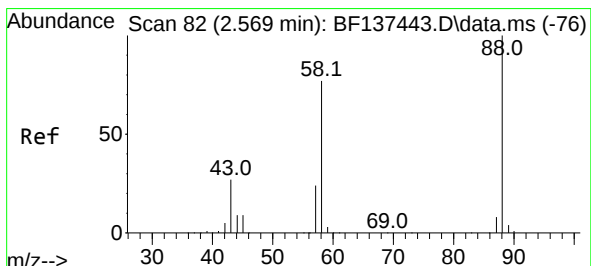
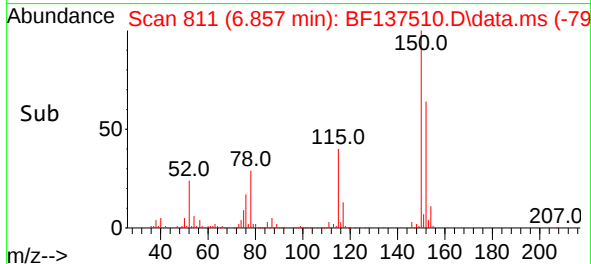
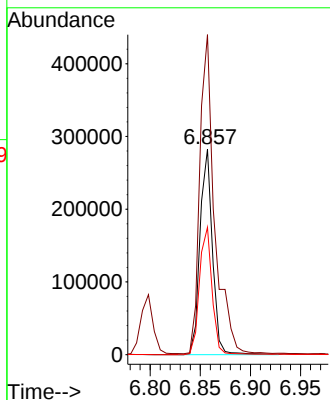
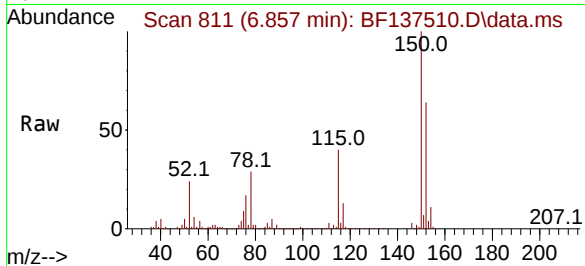




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF137510.D
 Acq: 06 Mar 2024 10:53

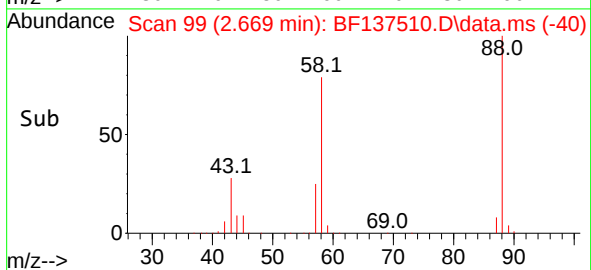
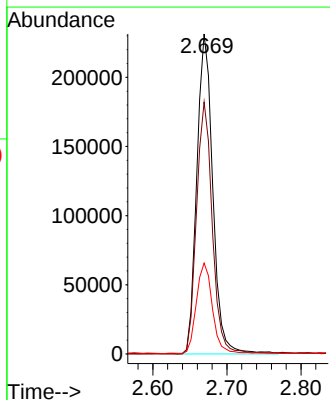
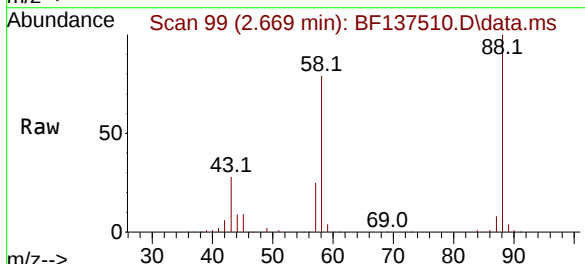
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

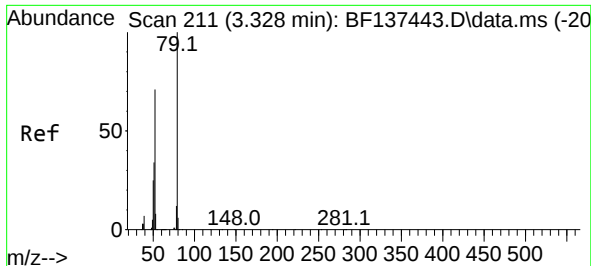
Tgt Ion:152 Resp: 245321
 Ion Ratio Lower Upper
 152 100
 150 155.7 125.8 188.6
 115 61.9 48.8 73.2



#2
 1,4-Dioxane
 Concen: 39.147 ng
 RT: 2.669 min Scan# 99
 Delta R.T. -0.006 min
 Lab File: BF137510.D
 Acq: 06 Mar 2024 10:53

Tgt Ion: 88 Resp: 346709
 Ion Ratio Lower Upper
 88 100
 58 78.1 61.8 92.8
 43 28.5 22.2 33.4





#3

Pyridine

Concen: 42.326 ng

RT: 3.457 min Scan# 211

Delta R.T. -0.006 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

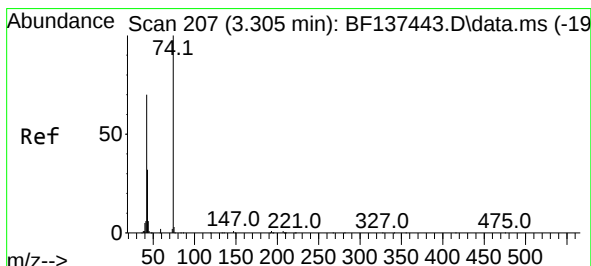
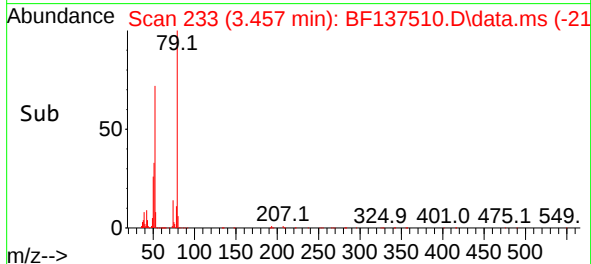
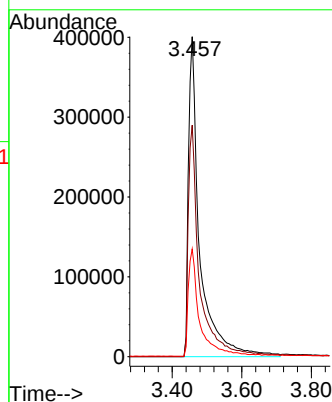
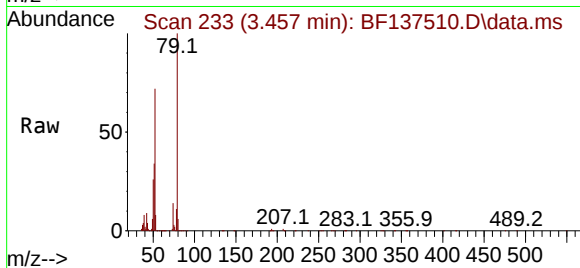
Tgt Ion: 79 Resp: 904087

Ion Ratio Lower Upper

79 100

52 72.3 57.0 85.4

51 33.7 27.5 41.3



#4

n-Nitrosodimethylamine

Concen: 41.393 ng

RT: 3.446 min Scan# 231

Delta R.T. 0.000 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

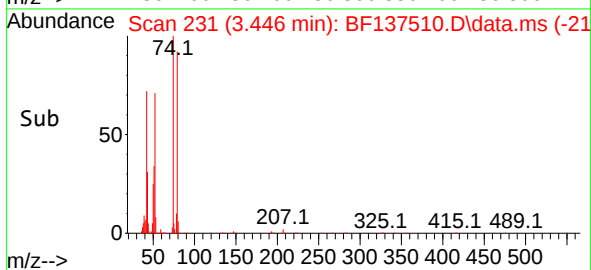
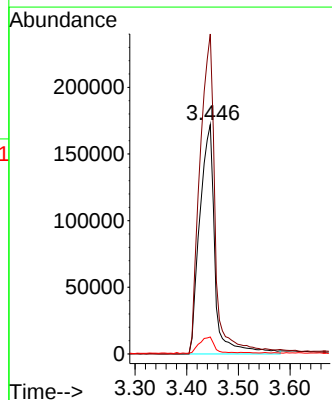
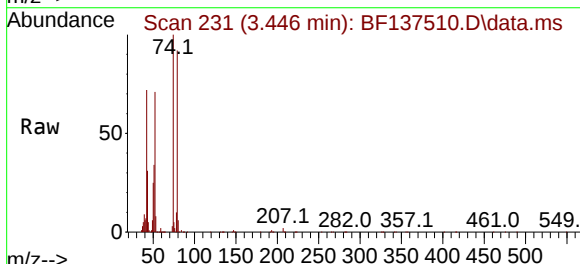
Tgt Ion: 42 Resp: 353235

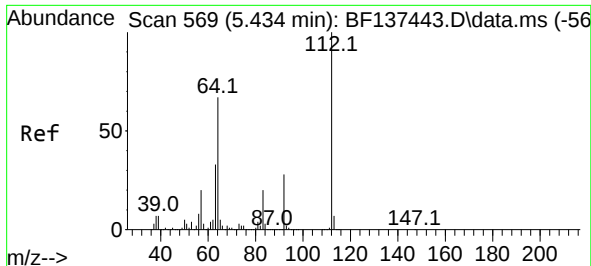
Ion Ratio Lower Upper

42 100

74 139.5 114.0 171.0

44 7.4 7.0 10.4

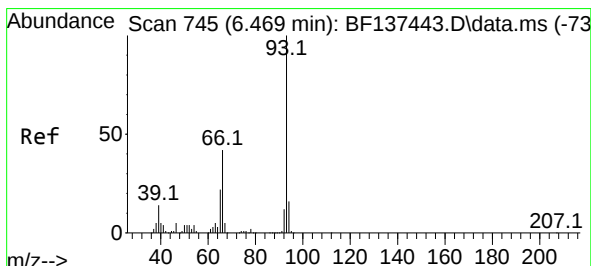
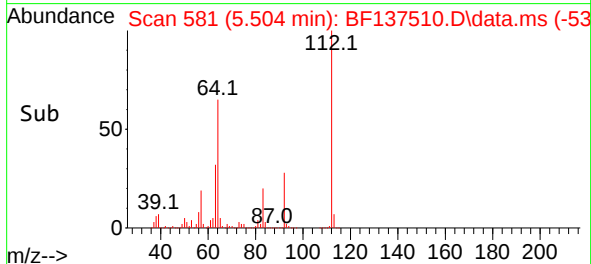
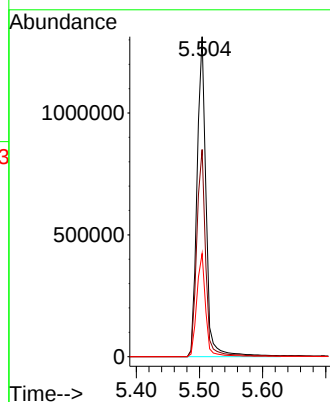
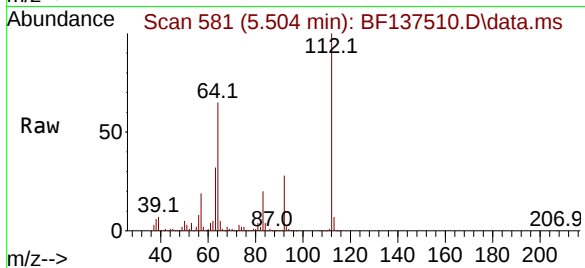




#5
2-Fluorophenol
Concen: 80.616 ng
RT: 5.504 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

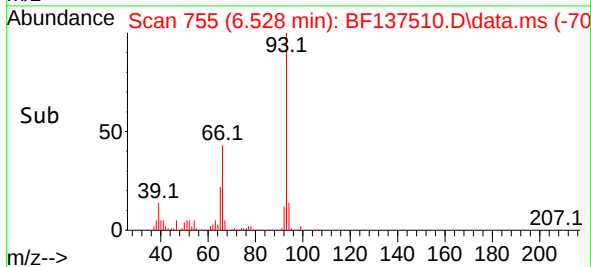
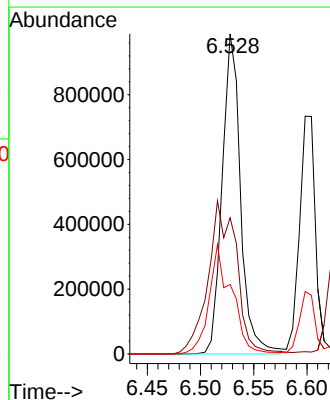
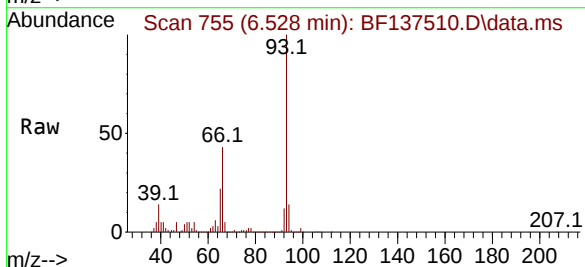
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 1305789
Ion Ratio Lower Upper
112 100
64 64.8 53.4 80.2
63 32.3 26.2 39.2



#6
Aniline
Concen: 41.470 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion: 93 Resp: 1184759
Ion Ratio Lower Upper
93 100
66 42.5 34.0 51.0
65 21.7 17.8 26.8





#7

Phenol-d6

Concen: 78.553 ng

RT: 6.504 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

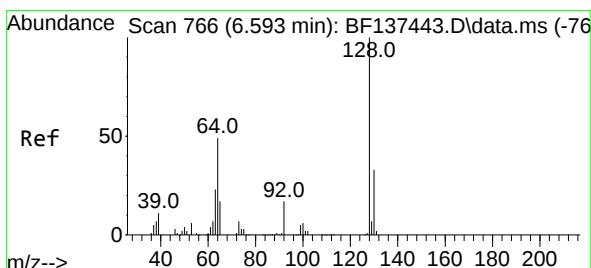
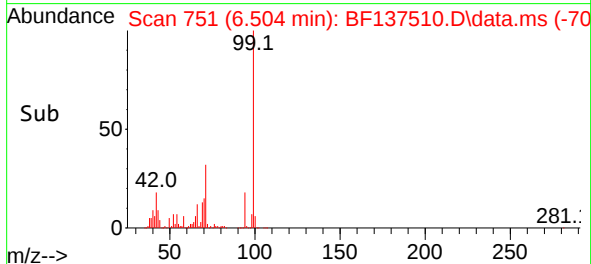
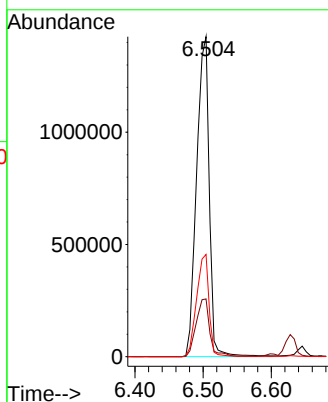
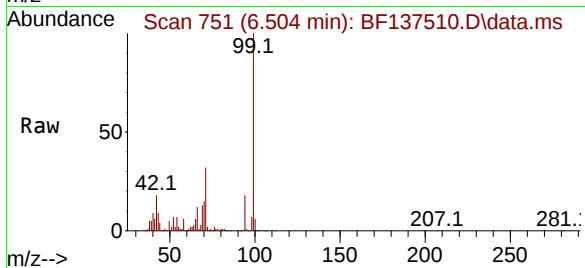
Tgt Ion: 99 Resp: 1836633

Ion Ratio Lower Upper

99 100

42 18.0 14.6 21.8

71 31.9 25.3 37.9



#8

2-Chlorophenol

Concen: 39.909 ng

RT: 6.645 min Scan# 775

Delta R.T. -0.006 min

Lab File: BF137510.D

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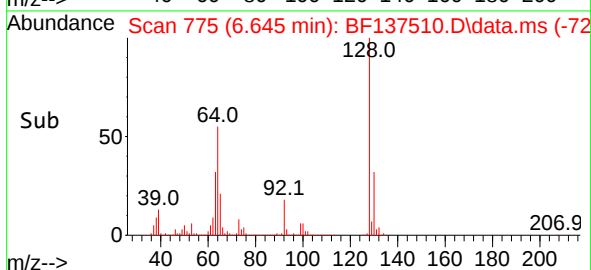
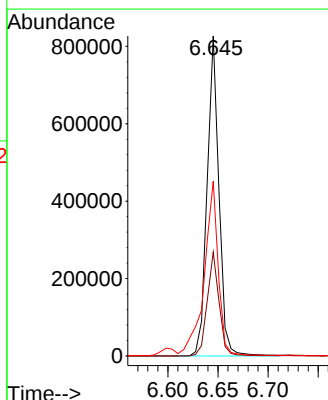
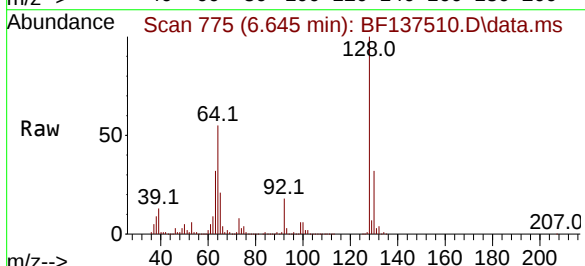
Tgt Ion:128 Resp: 681826

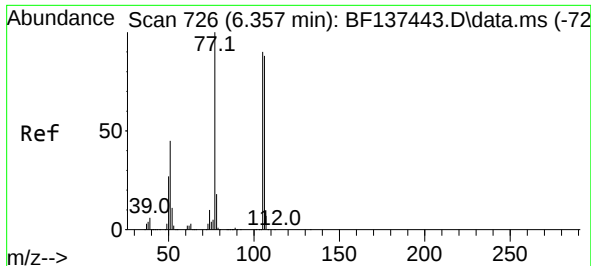
Ion Ratio Lower Upper

128 100

130 32.4 13.4 53.4

64 54.6 30.0 70.0

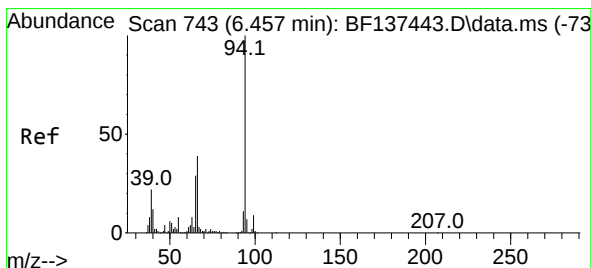
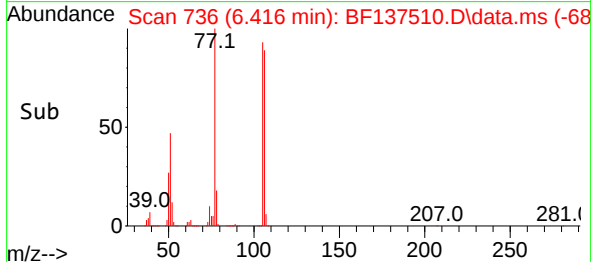
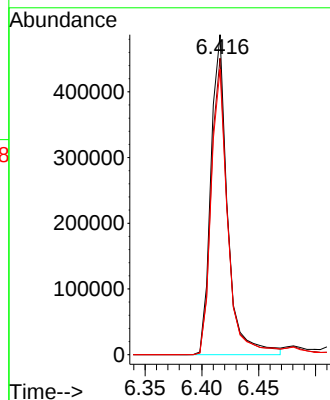
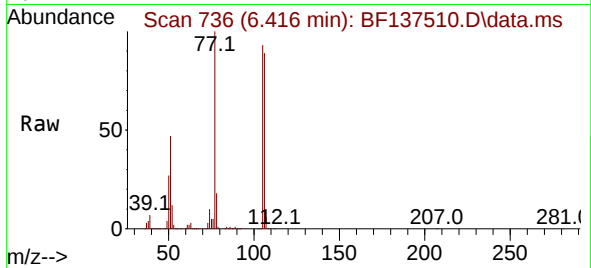




#9
Benzaldehyde
Concen: 43.220 ng
RT: 6.416 min Scan# 710
Delta R.T. -0.006 min
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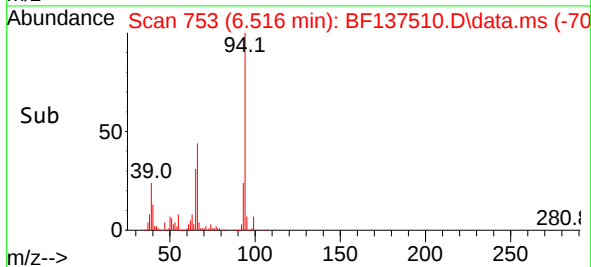
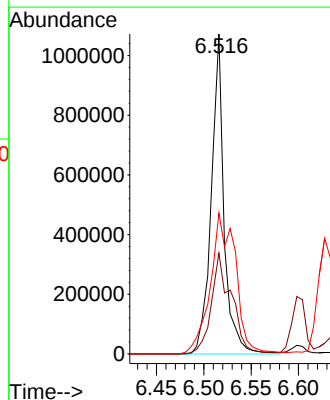
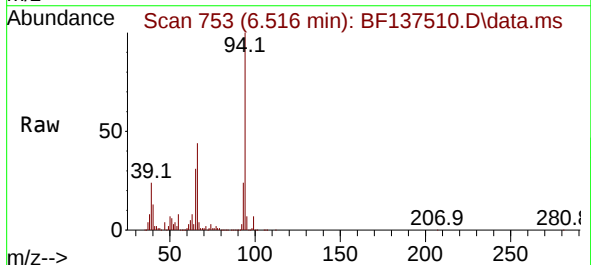
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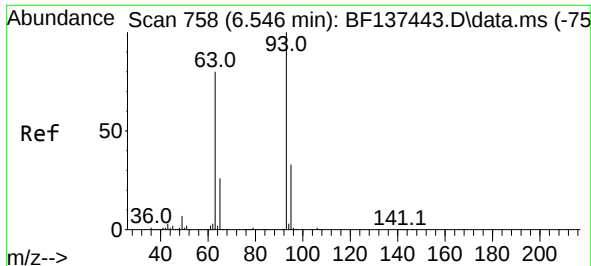
Tgt Ion: 77 Resp: 495071
Ion Ratio Lower Upper
77 100
105 92.7 69.8 109.8
106 89.2 67.8 107.8



#10
Phenol
Concen: 40.043 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 1007708
Ion Ratio Lower Upper
94 100
65 31.5 8.7 48.7
66 44.1 18.6 58.6

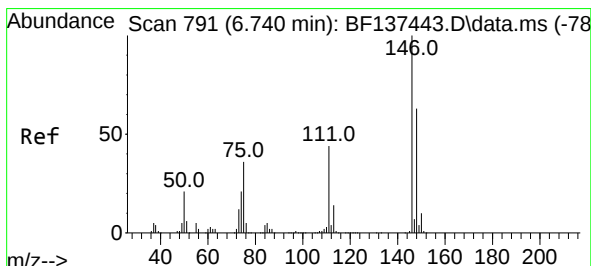
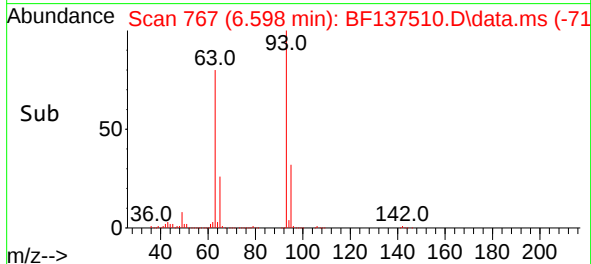
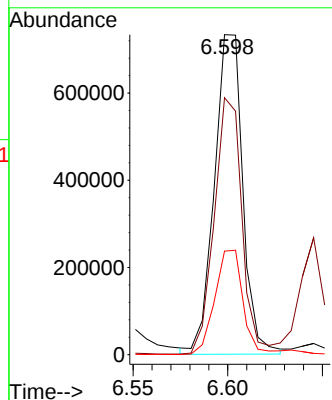
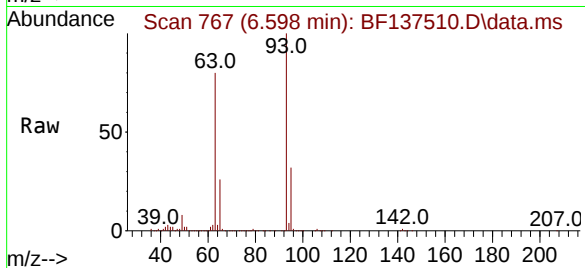




#11
bis(2-Chloroethyl)ether
Concen: 41.608 ng
RT: 6.598 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

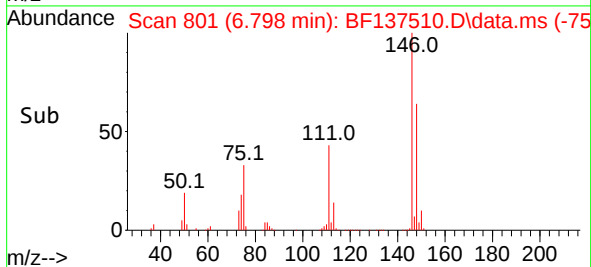
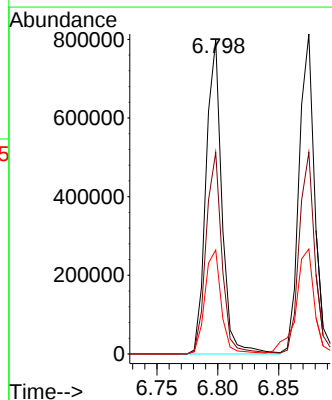
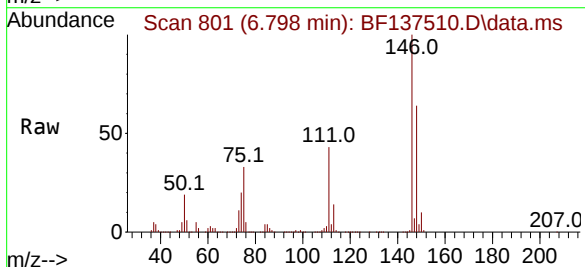
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

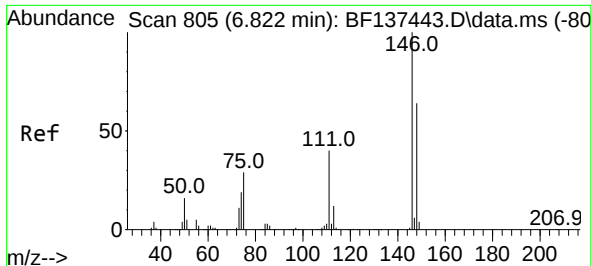
Tgt Ion: 93 Resp: 767304
Ion Ratio Lower Upper
93 100
63 80.3 58.9 98.9
95 32.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.624 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion: 146 Resp: 723378
Ion Ratio Lower Upper
146 100
148 64.2 50.3 75.5
75 33.1 29.0 43.4

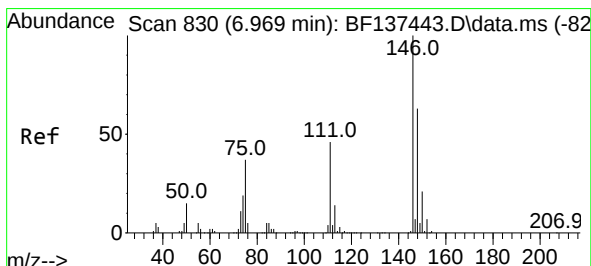
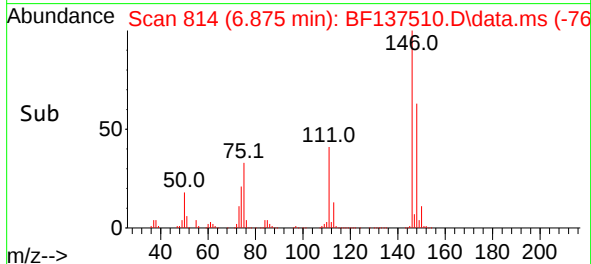
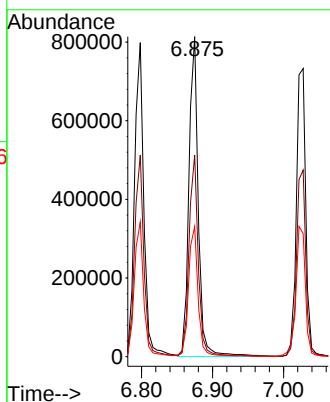
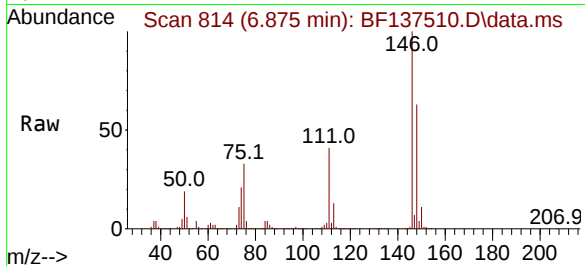




#13
1,4-Dichlorobenzene
Concen: 40.021 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

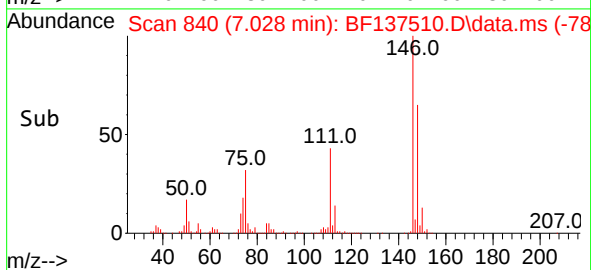
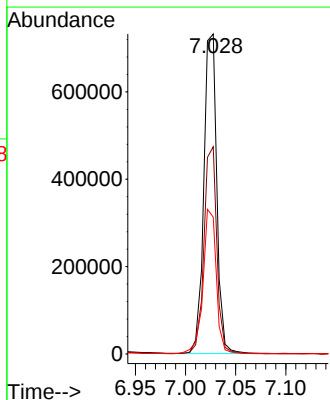
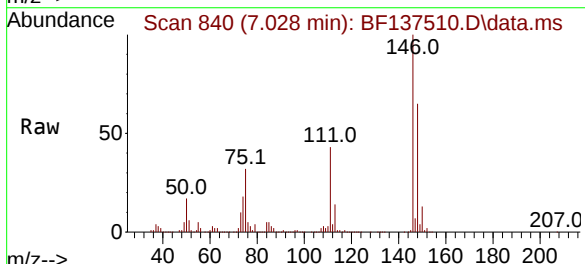
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

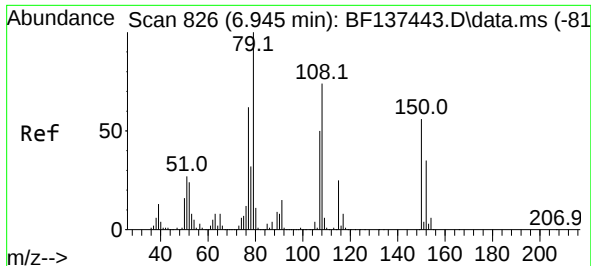
Tgt Ion:146 Resp: 747542
Ion Ratio Lower Upper
146 100
148 63.0 51.2 76.8
111 40.7 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 38.865 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion:146 Resp: 666319
Ion Ratio Lower Upper
146 100
148 64.8 50.0 75.0
111 42.7 36.8 55.2

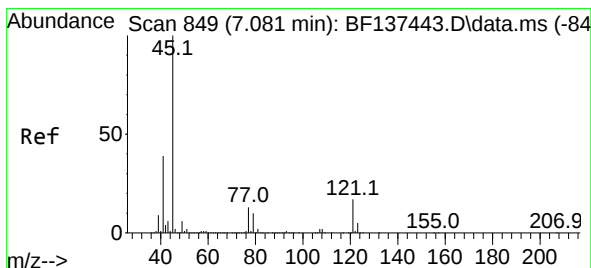
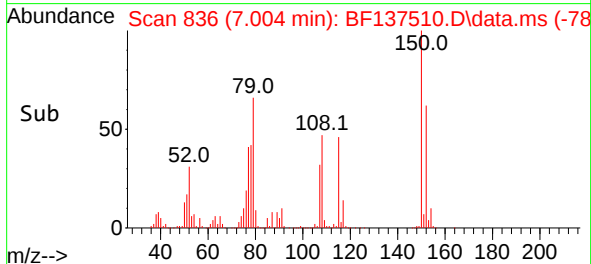
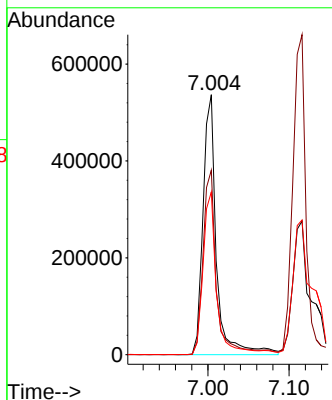
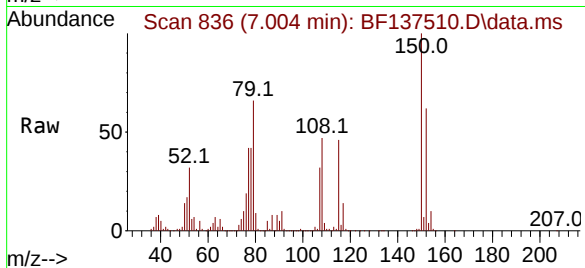




#15
Benzyl Alcohol
Concen: 42.163 ng
RT: 7.004 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

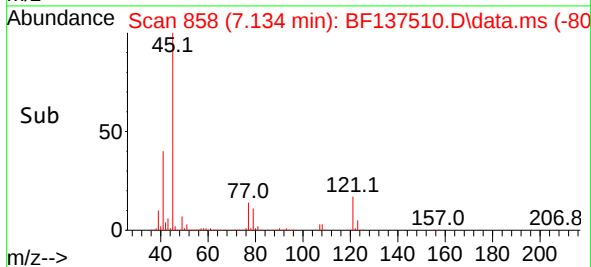
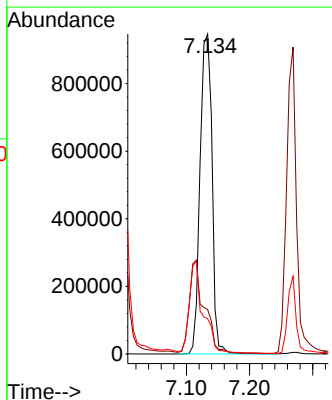
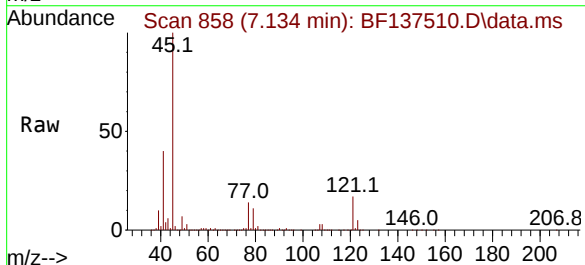
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 613720
Ion Ratio Lower Upper
79 100
108 71.0 59.5 89.3
77 62.6 50.0 75.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.245 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion: 45 Resp: 1244042
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.4
79 11.0 0.0 30.9

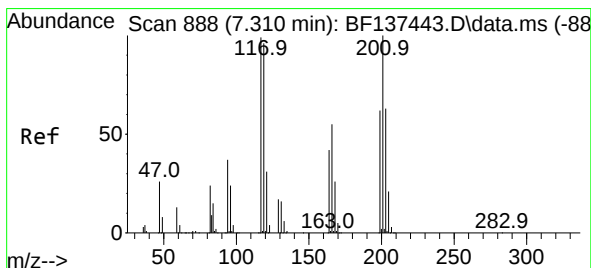
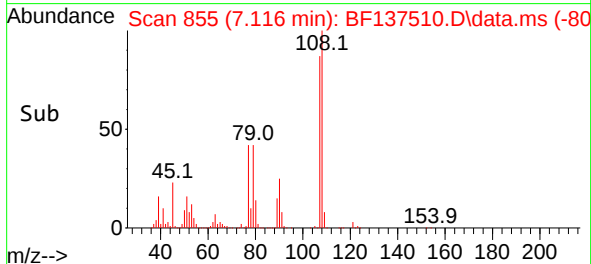
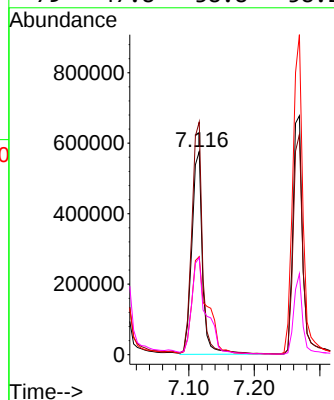
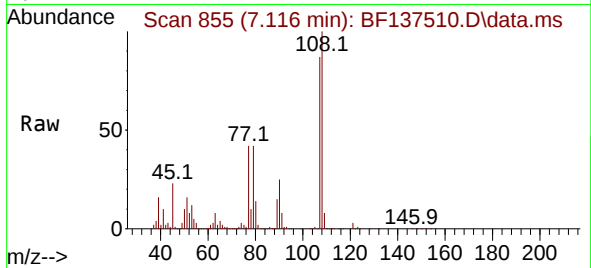




#17
2-Methylphenol
Concen: 40.911 ng
RT: 7.116 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

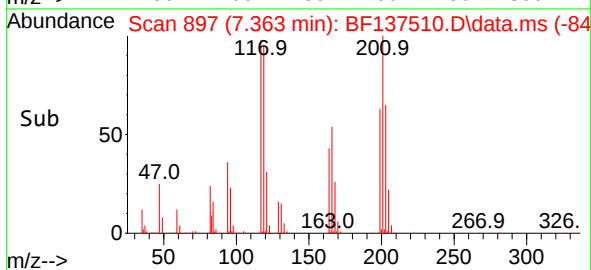
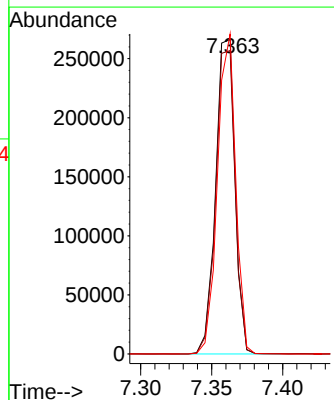
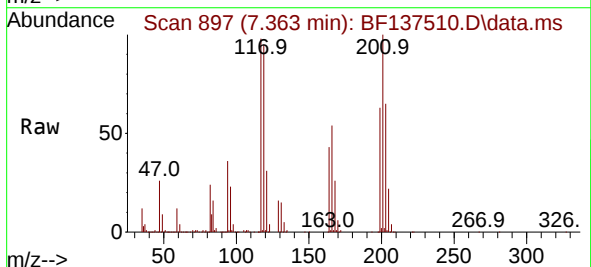
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 654024
Ion Ratio Lower Upper
107 100
108 114.6 92.2 138.4
77 48.2 38.6 57.8
79 47.8 38.8 58.2



#18
Hexachloroethane
Concen: 41.028 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion:117 Resp: 252337
Ion Ratio Lower Upper
117 100
119 96.4 77.5 116.3
201 101.8 80.6 121.0

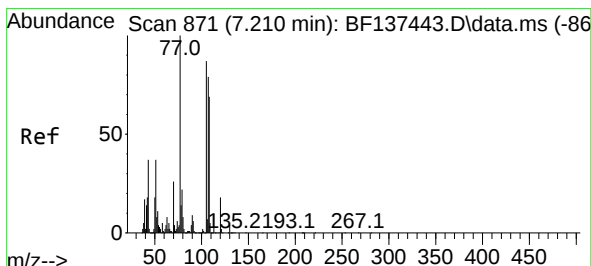
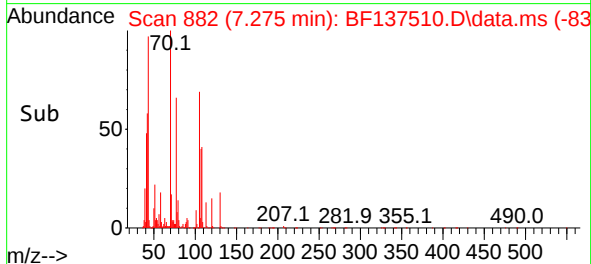
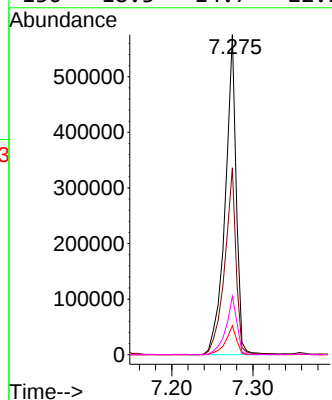
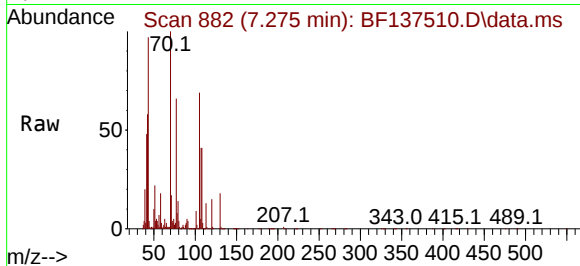




#19
n-Nitroso-di-n-propylamine
Concen: 38.050 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

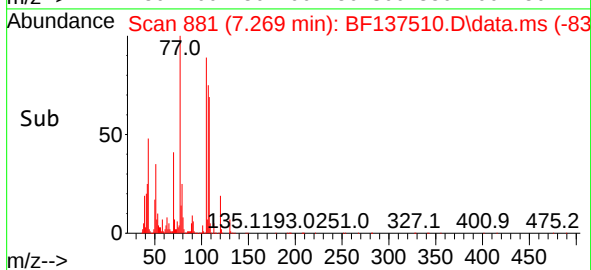
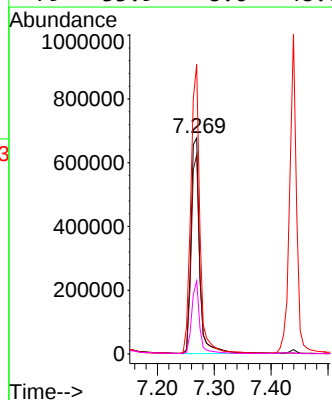
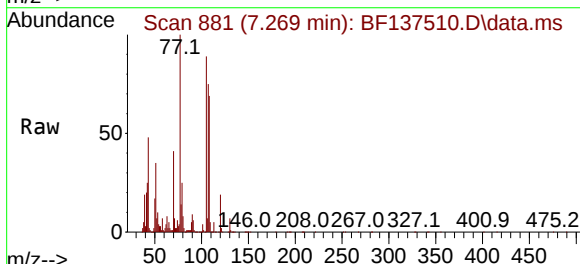
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

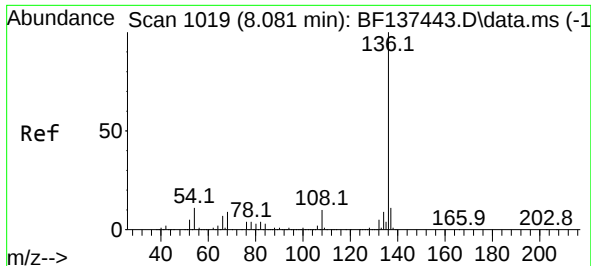
Tgt Ion: 70 Resp: 549364
Ion Ratio Lower Upper
70 100
42 58.4 45.2 67.8
101 9.1 7.3 10.9
130 18.3 14.7 22.1



#20
3+4-Methylphenols
Concen: 39.116 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion: 107 Resp: 716176
Ion Ratio Lower Upper
107 100
108 92.2 67.6 107.6
77 134.0 107.1 147.1
79 33.9 8.6 48.6

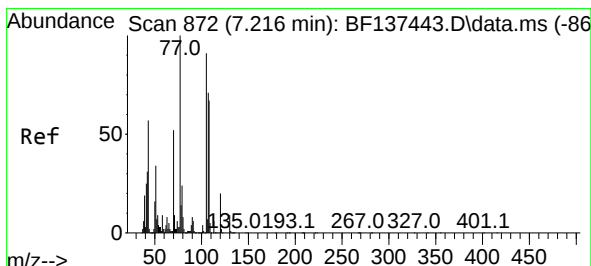
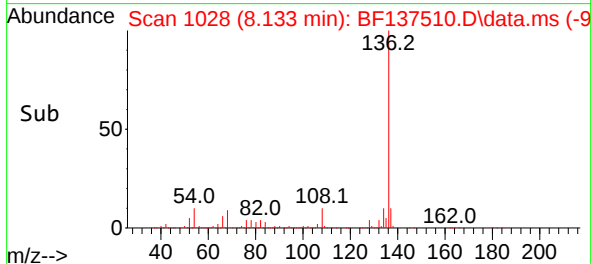
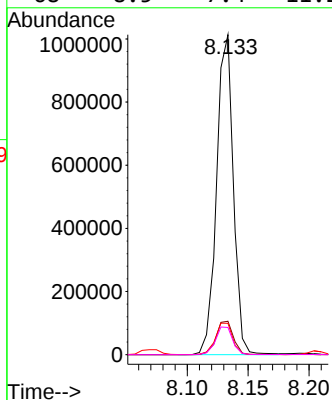
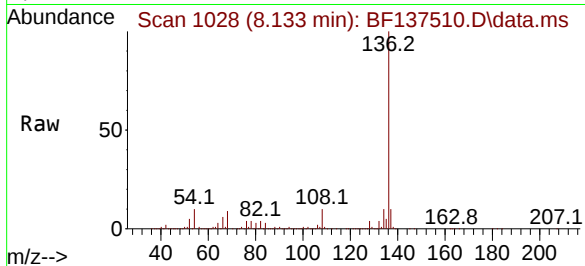




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

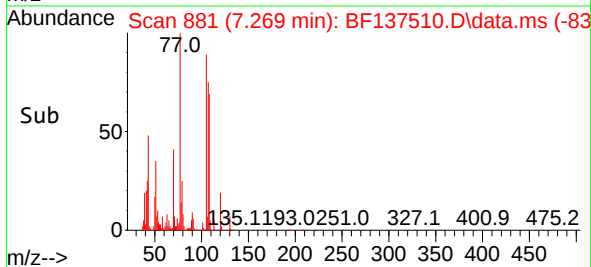
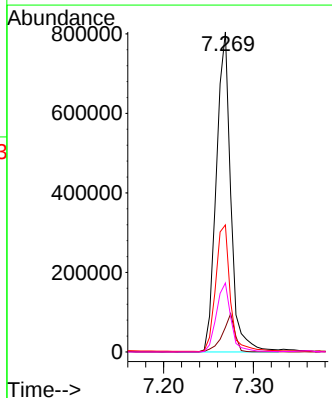
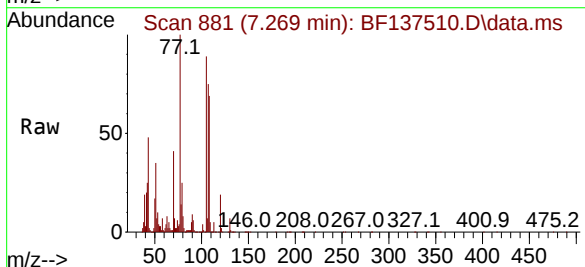
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

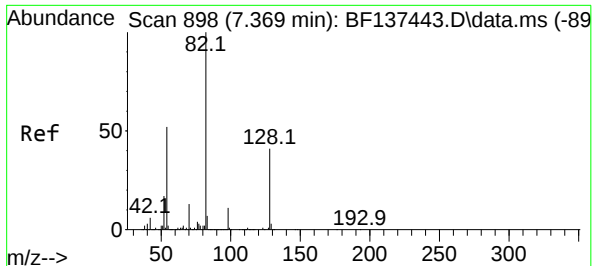
Tgt Ion:136 Resp: 975479
Ion Ratio Lower Upper
136 100
137 10.4 9.1 13.7
54 9.8 8.5 12.7
68 8.5 7.4 11.2



#22
Acetophenone
Concen: 38.196 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion:105 Resp: 901514
Ion Ratio Lower Upper
105 100
71 7.7 7.7 11.5
51 39.7 30.4 45.6
120 21.6 17.4 26.0





#23

Nitrobenzene-d5

Concen: 79.137 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

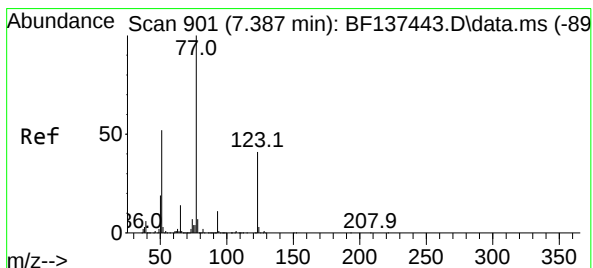
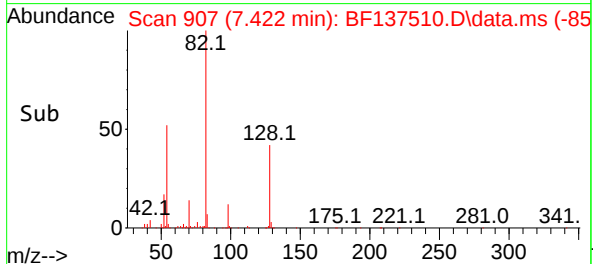
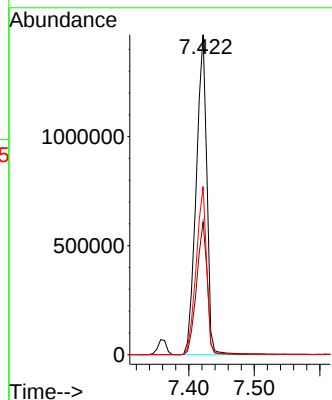
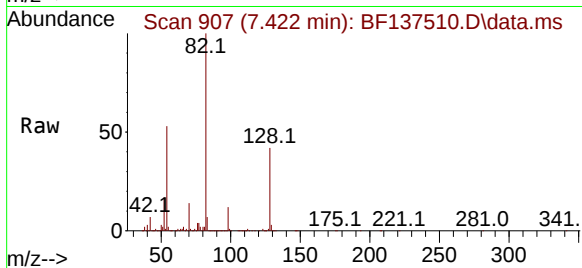
Tgt Ion: 82 Resp: 1661432

Ion Ratio Lower Upper

82 100

128 41.5 32.5 48.7

54 52.5 41.5 62.3



#24

Nitrobenzene

Concen: 40.130 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.006 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

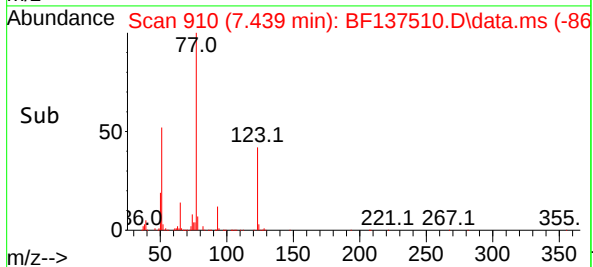
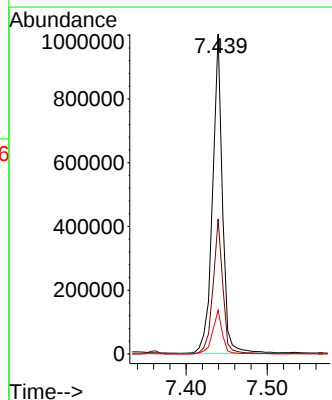
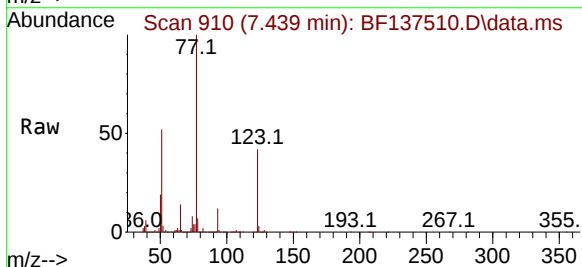
Tgt Ion: 77 Resp: 846341

Ion Ratio Lower Upper

77 100

123 42.2 33.0 49.6

65 13.7 10.9 16.3

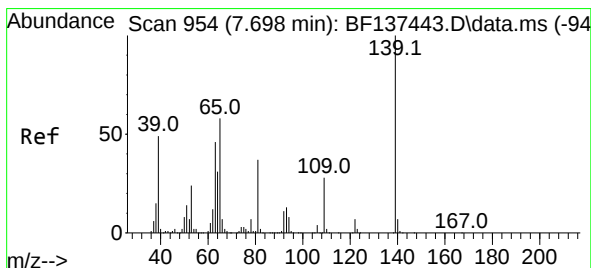
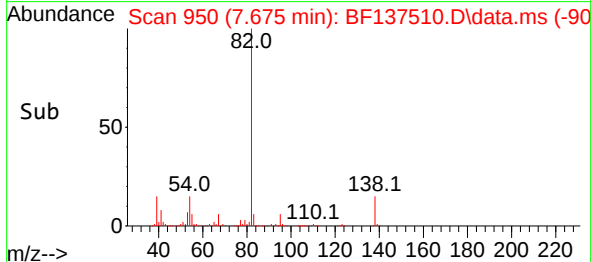
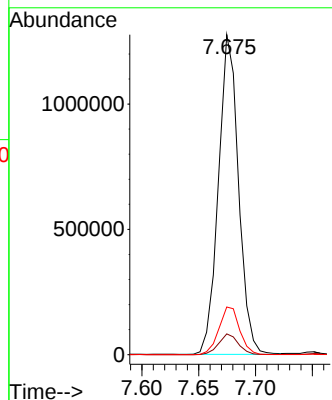
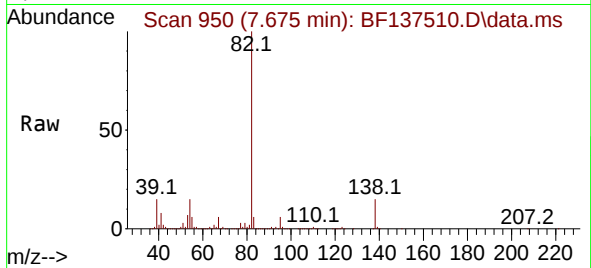




#25
Isophorone
Concen: 39.487 ng
RT: 7.675 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

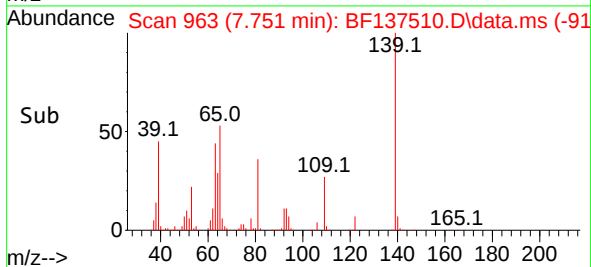
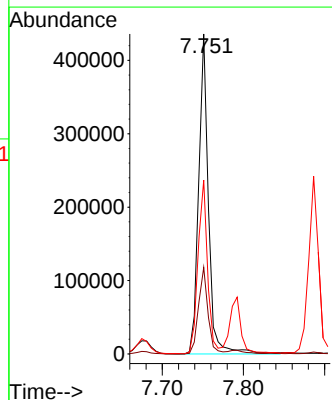
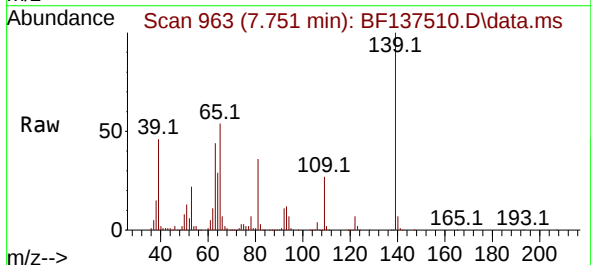
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1574949
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 14.9 11.8 17.8



#26
2-Nitrophenol
Concen: 44.054 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion:139 Resp: 368863
Ion Ratio Lower Upper
139 100
109 27.0 22.2 33.4
65 54.3 46.2 69.2

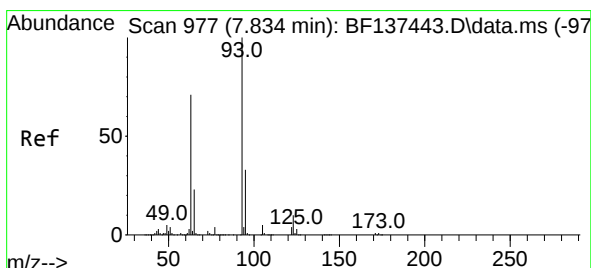
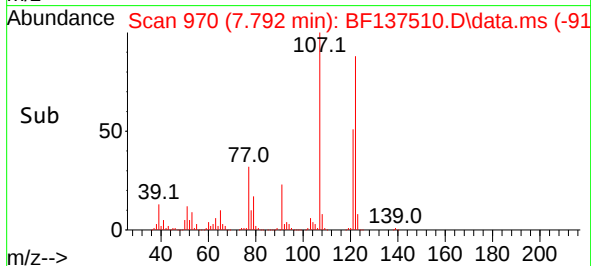
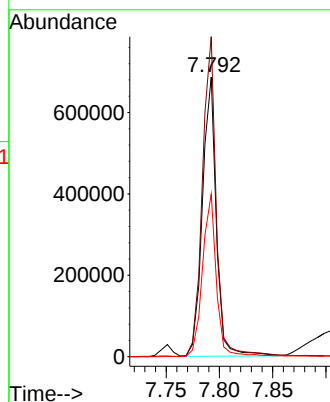
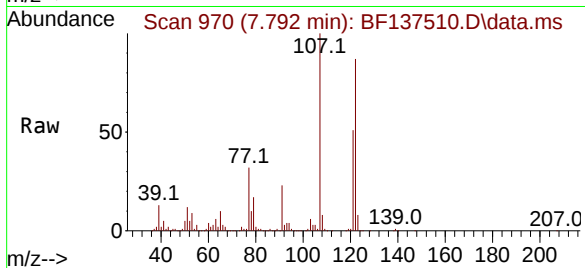




#27
2,4-Dimethylphenol
Concen: 39.939 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

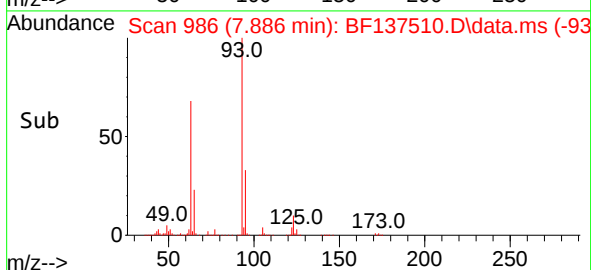
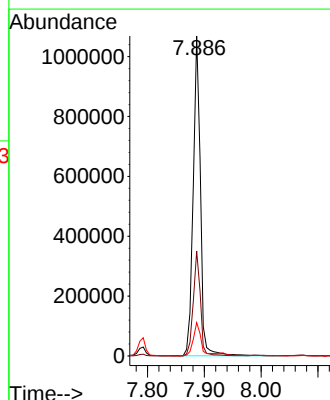
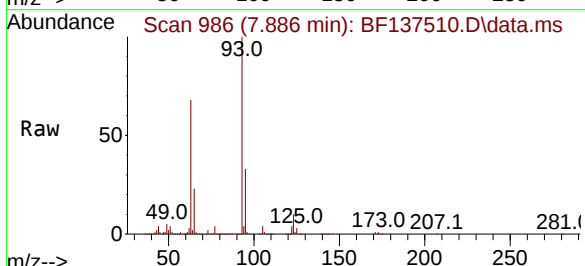
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

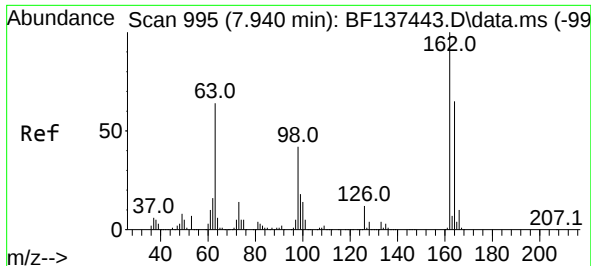
Tgt Ion:122 Resp: 624852
Ion Ratio Lower Upper
122 100
107 114.4 90.9 136.3
121 58.2 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.411 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion: 93 Resp: 945706
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 10.4 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 41.253 ng

RT: 7.992 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

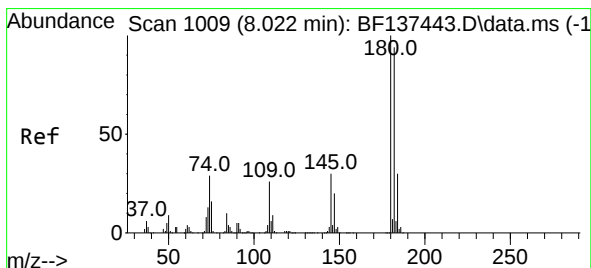
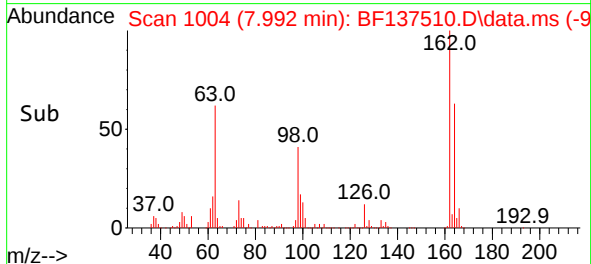
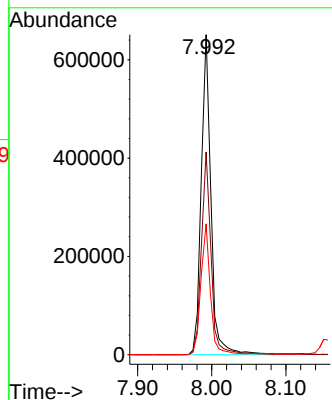
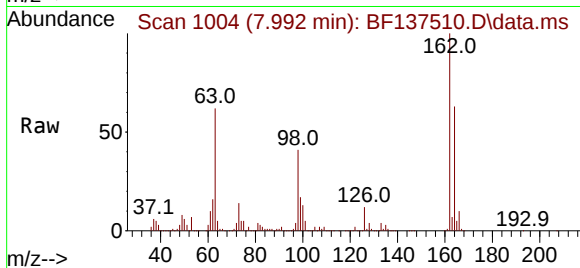
Tgt Ion:162 Resp: 592339

Ion Ratio Lower Upper

162 100

164 63.4 44.7 84.7

98 40.9 22.0 62.0



#30

1,2,4-Trichlorobenzene

Concen: 40.312 ng

RT: 8.075 min Scan# 1018

Delta R.T. 0.000 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

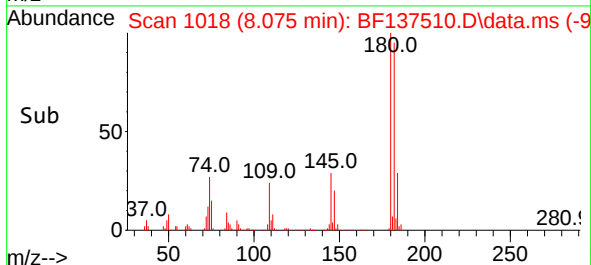
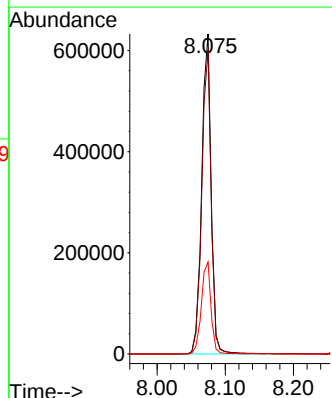
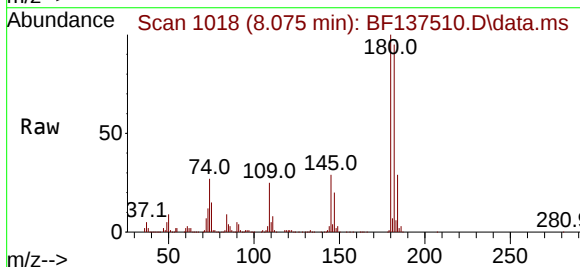
Tgt Ion:180 Resp: 609122

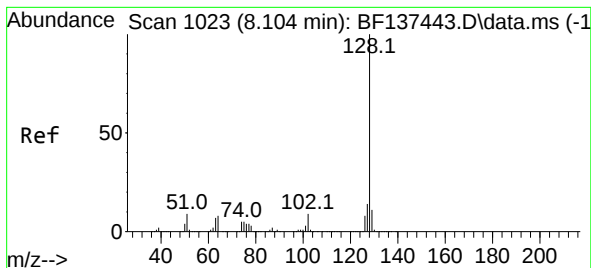
Ion Ratio Lower Upper

180 100

182 94.9 75.0 112.6

145 28.7 23.7 35.5





#31

Naphthalene

Concen: 38.688 ng

RT: 8.157 min Scan# 10

Delta R.T. 0.000 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

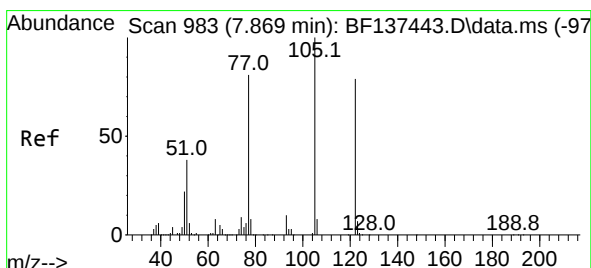
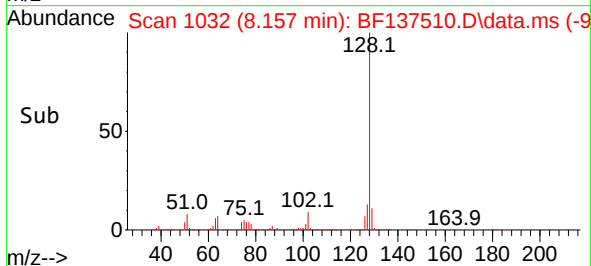
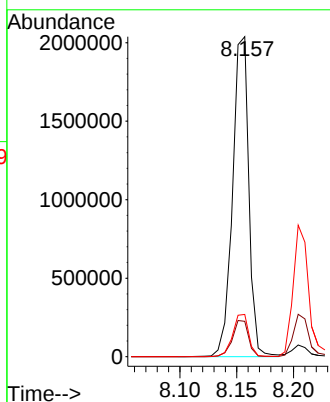
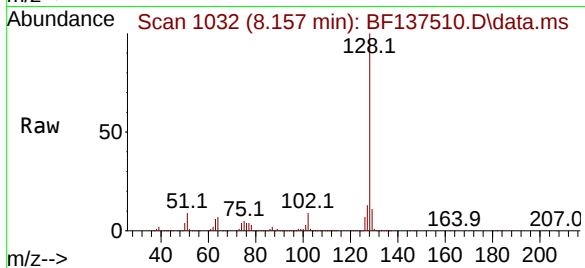
Tgt Ion:128 Resp: 2024844

Ion Ratio Lower Upper

128 100

129 11.1 9.2 13.8

127 13.2 10.8 16.2



#32

Benzoic acid

Concen: 39.569 ng

RT: 7.933 min Scan# 994

Delta R.T. 0.006 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

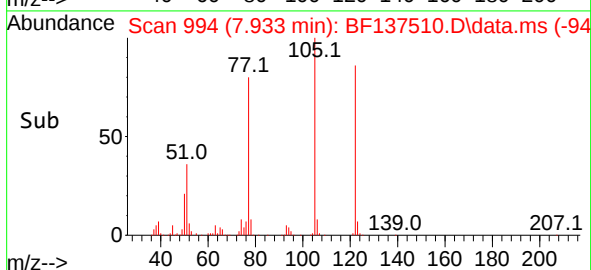
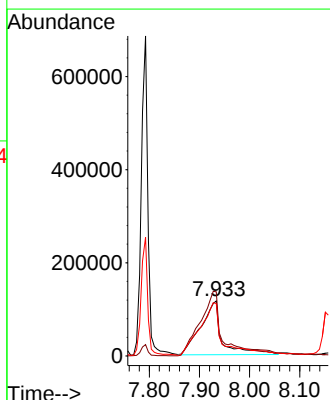
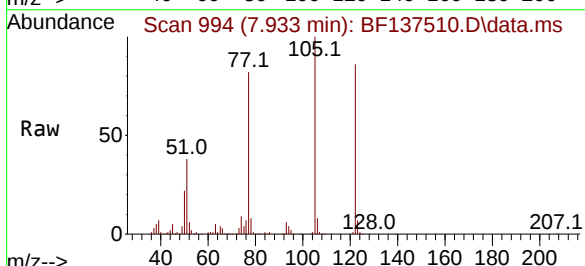
Tgt Ion:122 Resp: 345034

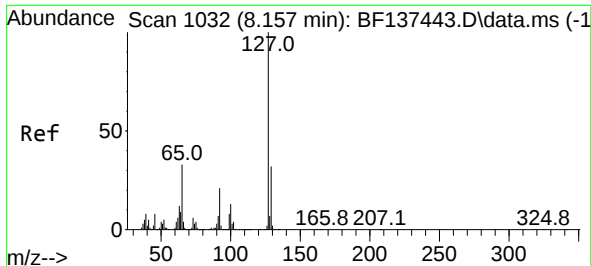
Ion Ratio Lower Upper

122 100

105 116.6 102.4 142.4

77 95.3 81.1 121.1

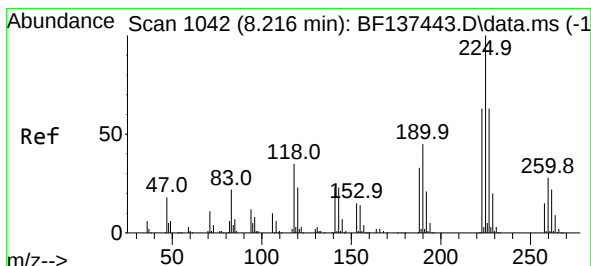
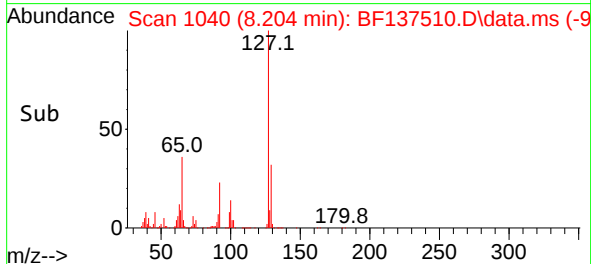
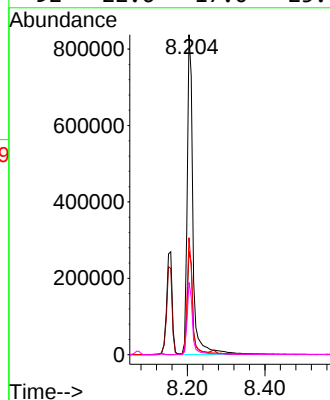
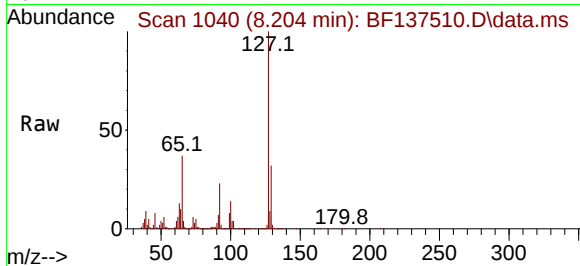




#33
4-Chloroaniline
Concen: 41.982 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

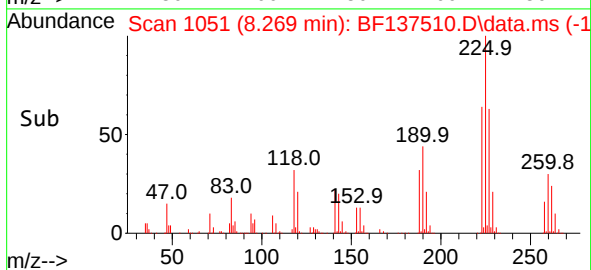
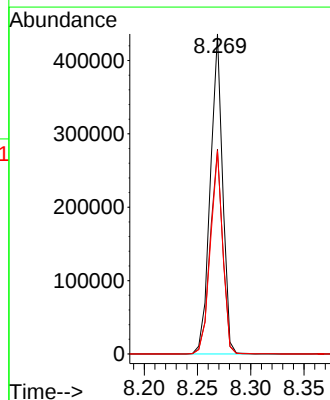
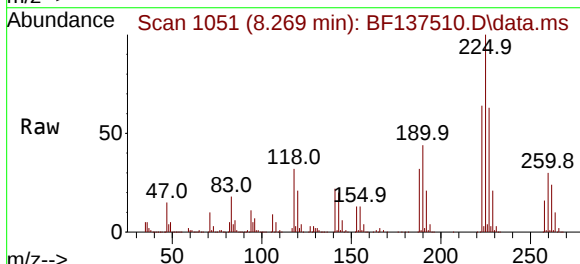
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

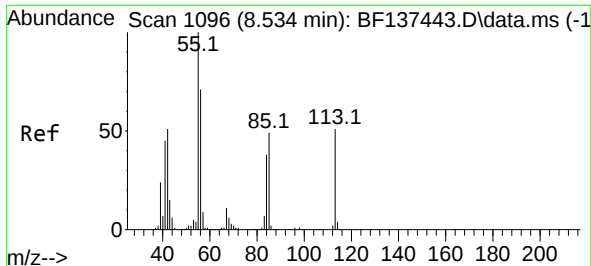
Tgt Ion:	127	Resp:	861595
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	36.5	26.8	40.2
92	22.6	17.0	25.6



#34
Hexachlorobutadiene
Concen: 39.366 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion:	225	Resp:	351177
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.7	76.1
227	63.4	50.6	75.8

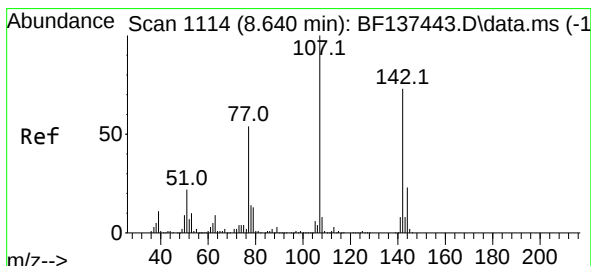
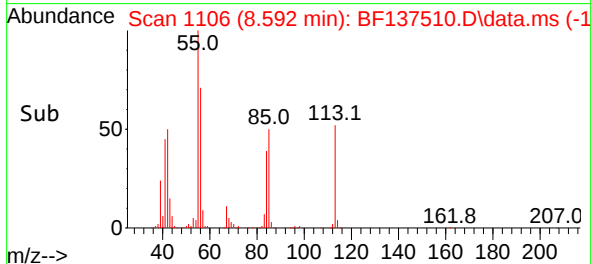
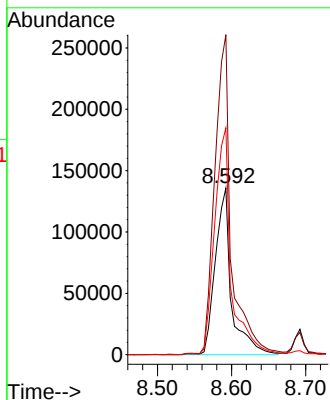
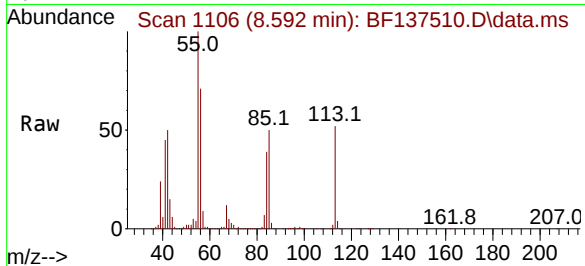




#35
 Caprolactam
 Concen: 42.279 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF137510.D
 Acq: 06 Mar 2024 10:53

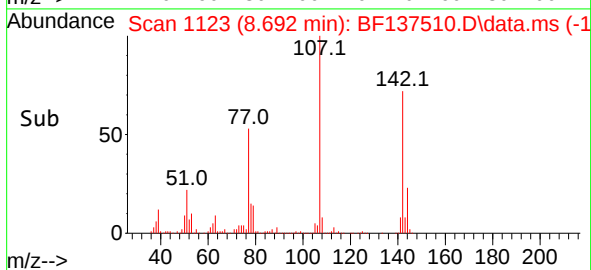
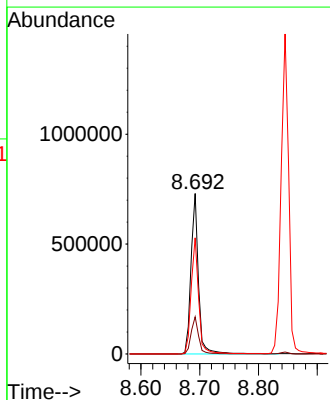
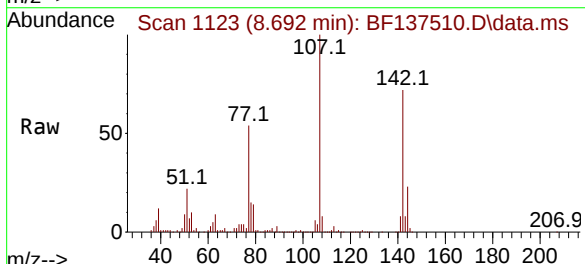
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

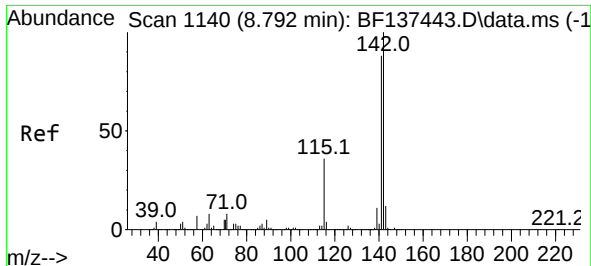
Tgt Ion:113 Resp: 205847
 Ion Ratio Lower Upper
 113 100
 55 192.1 176.7 216.7
 56 136.2 120.6 160.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.306 ng
 RT: 8.692 min Scan# 1123
 Delta R.T. 0.000 min
 Lab File: BF137510.D
 Acq: 06 Mar 2024 10:53

Tgt Ion:107 Resp: 646906
 Ion Ratio Lower Upper
 107 100
 144 23.1 18.7 28.1
 142 72.4 58.2 87.2





#37

2-Methylnaphthalene

Concen: 38.750 ng

RT: 8.845 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

Instrument :

BNA_F

ClientSampleId :

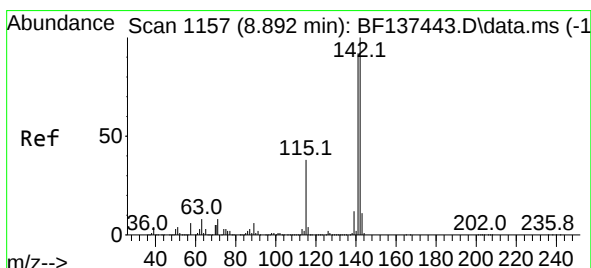
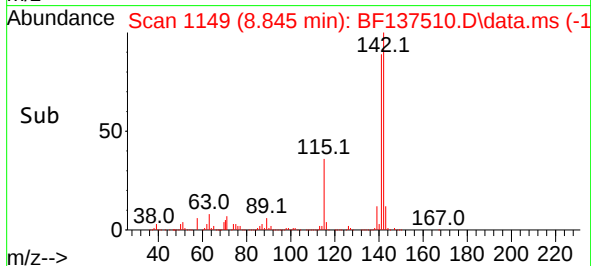
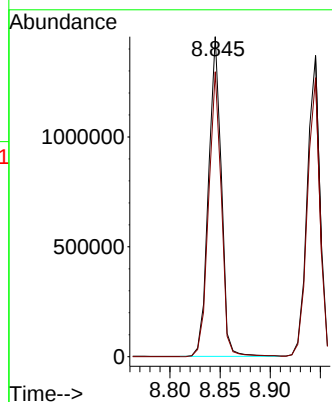
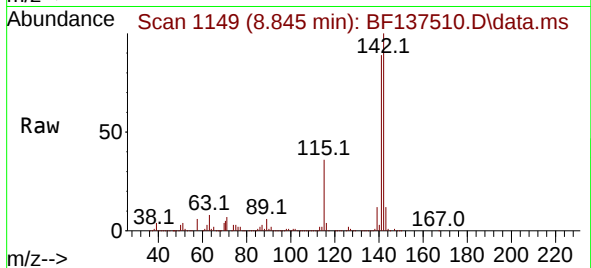
SSTDCCC040

Tgt Ion:142 Resp: 1292914

Ion Ratio Lower Upper

142 100

141 89.1 70.4 105.6



#38

1-Methylnaphthalene

Concen: 38.182 ng

RT: 8.945 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF137510.D

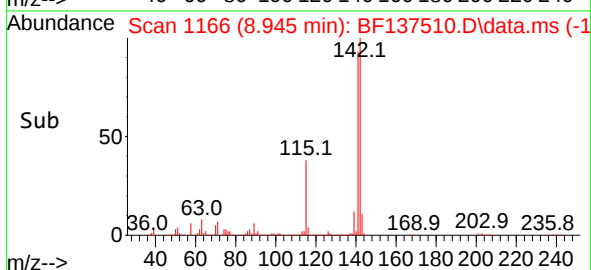
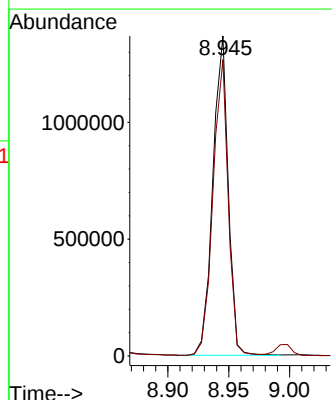
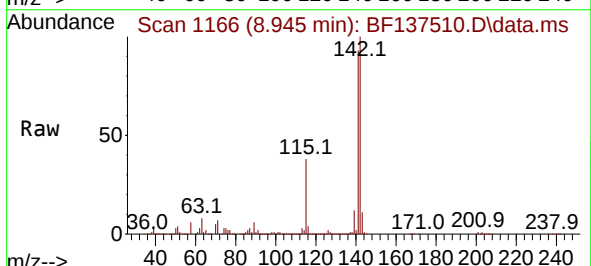
Acq: 06 Mar 2024 10:53

Tgt Ion:142 Resp: 1199716

Ion Ratio Lower Upper

142 100

141 92.6 73.4 110.2

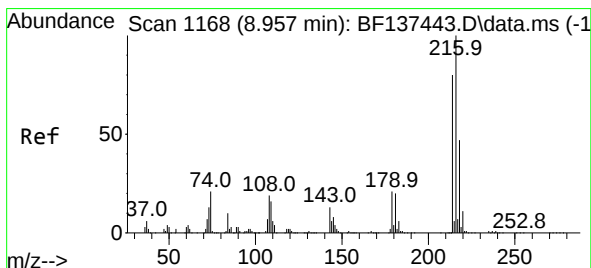
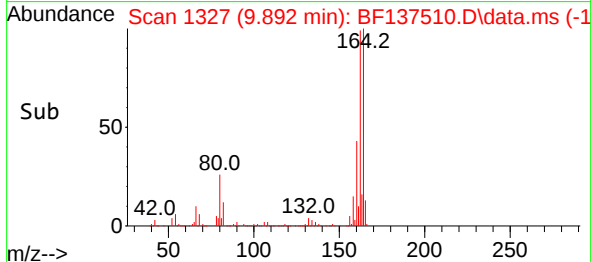
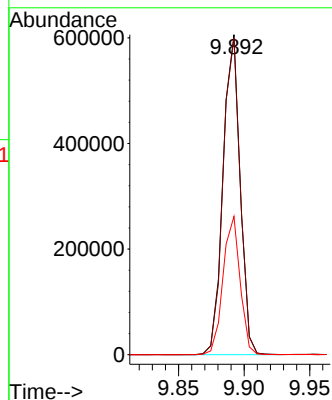
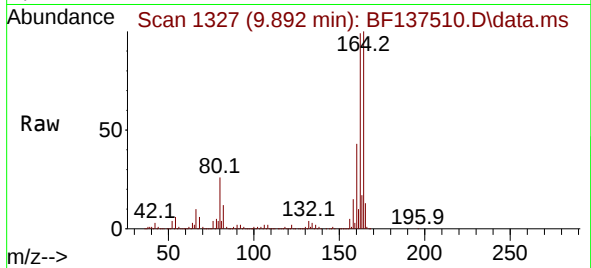




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

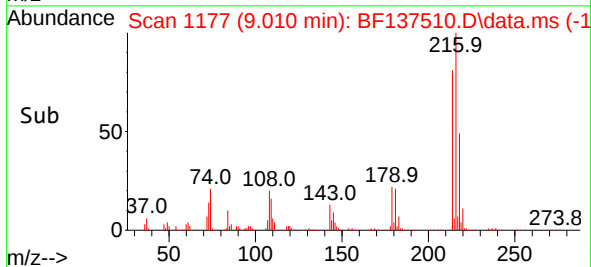
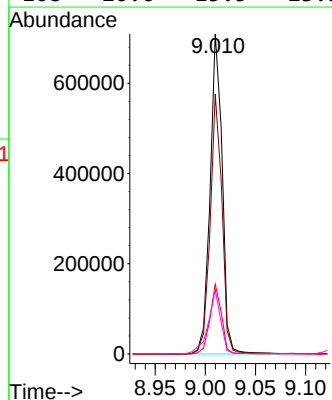
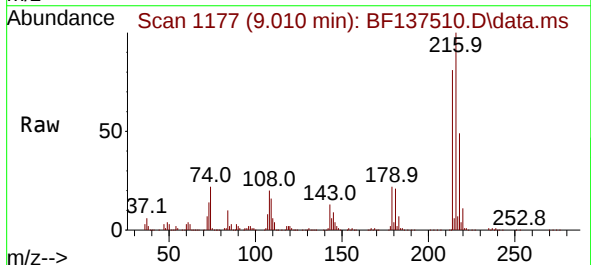
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 548191
Ion Ratio Lower Upper
164 100
162 98.9 79.8 119.8
160 43.2 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.966 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion:216 Resp: 596337
Ion Ratio Lower Upper
216 100
214 79.4 63.5 95.3
179 20.9 16.6 25.0
108 20.6 15.5 23.3

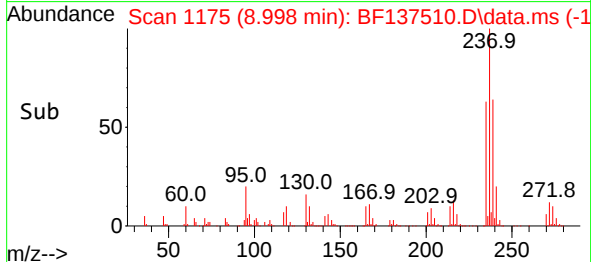
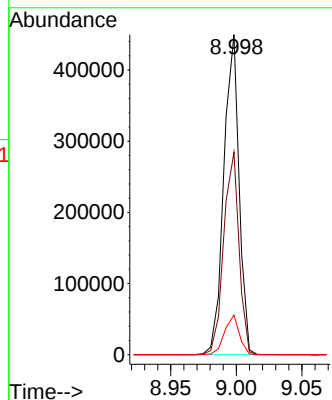
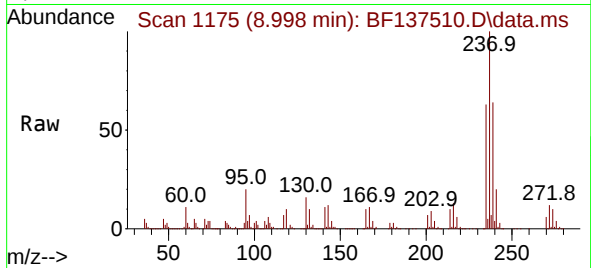




#41
Hexachlorocyclopentadiene
Concen: 60.378 ng
RT: 8.998 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

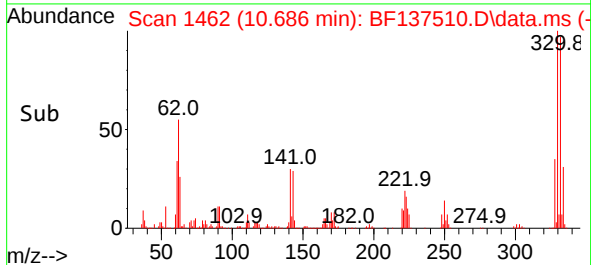
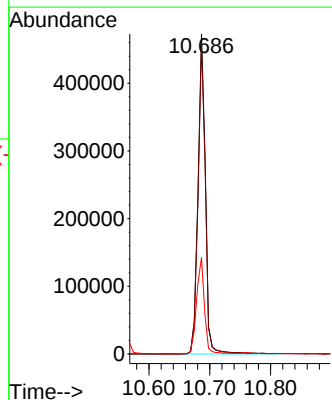
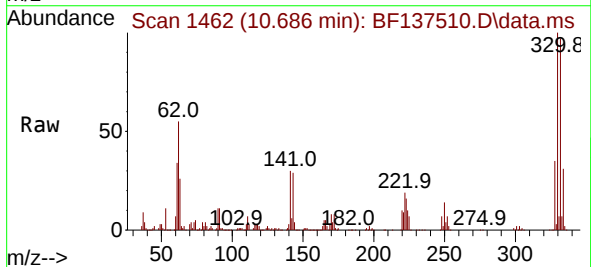
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

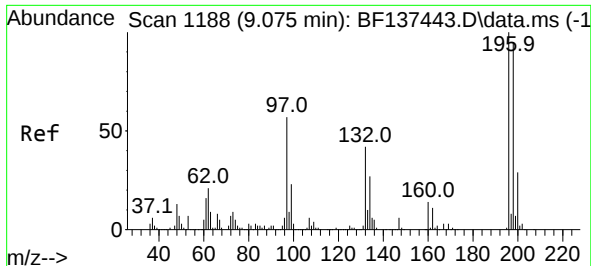
Tgt Ion:237 Resp: 363021
Ion Ratio Lower Upper
237 100
235 63.3 43.6 83.6
272 12.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 83.087 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion:330 Resp: 399986
Ion Ratio Lower Upper
330 100
332 96.1 78.0 117.0
141 31.7 27.3 40.9

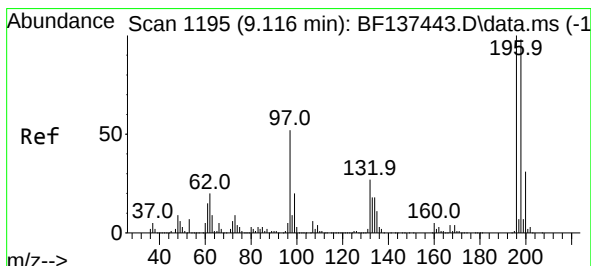
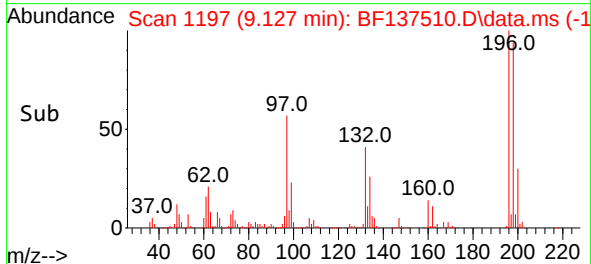
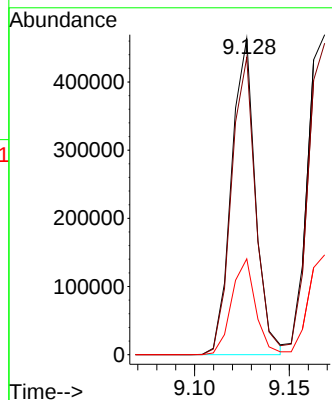
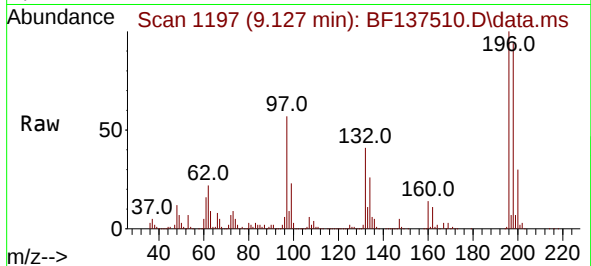




#43
2,4,6-Trichlorophenol
Concen: 40.947 ng
RT: 9.127 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

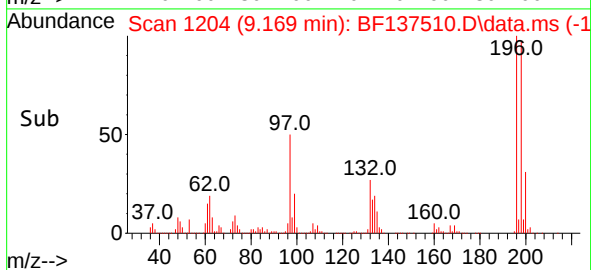
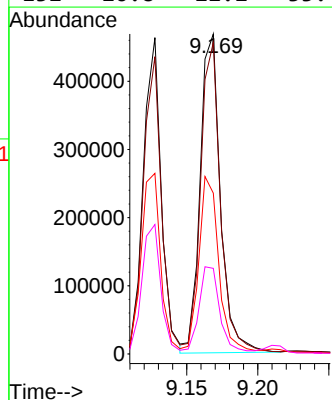
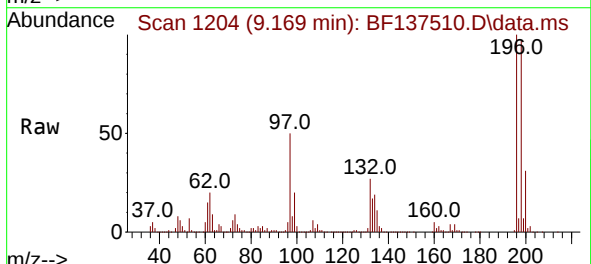
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

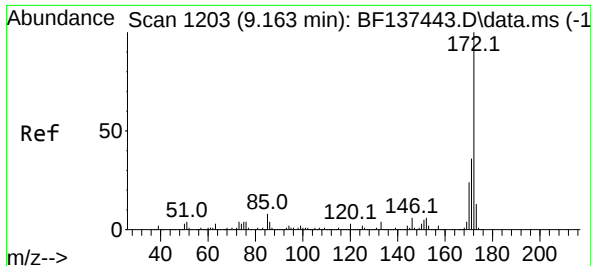
Tgt Ion:196 Resp: 408084
Ion Ratio Lower Upper
196 100
198 94.0 75.8 113.8
200 30.3 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 40.658 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion:196 Resp: 466779
Ion Ratio Lower Upper
196 100
198 97.4 78.6 117.8
97 50.3 41.8 62.8
132 26.8 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 73.075 ng

RT: 9.216 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

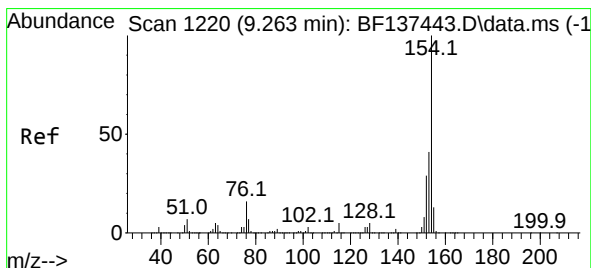
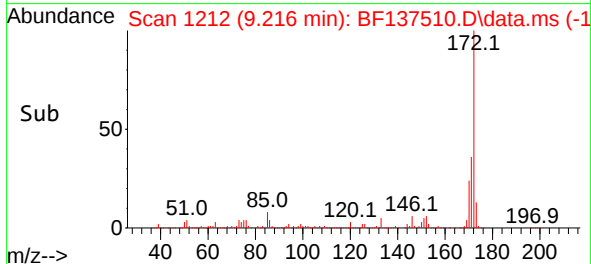
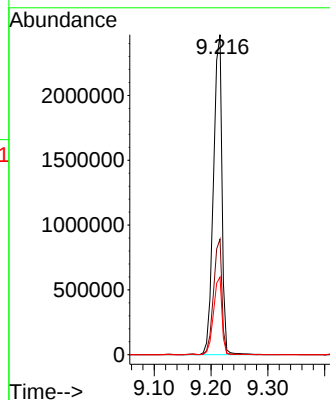
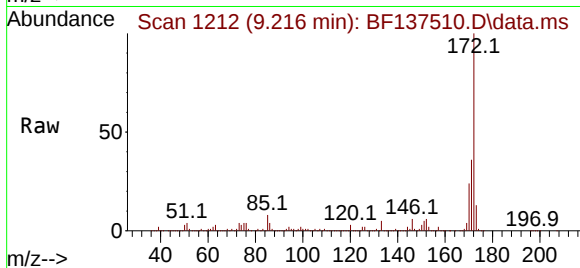
Tgt Ion:172 Resp: 2559102

Ion Ratio Lower Upper

172 100

171 36.1 28.5 42.7

170 24.2 19.0 28.6



#46

1,1'-Biphenyl

Concen: 38.333 ng

RT: 9.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

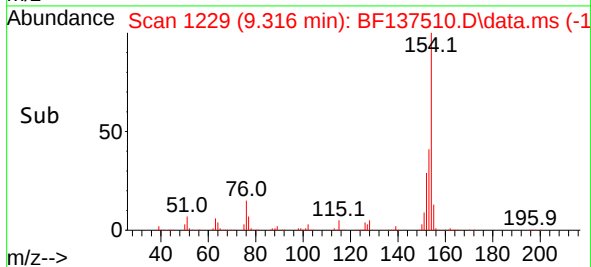
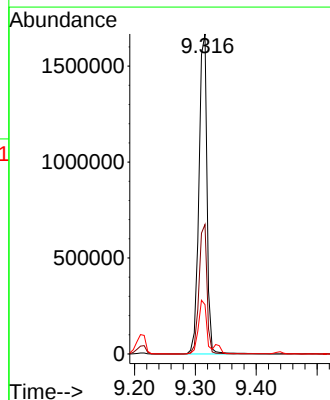
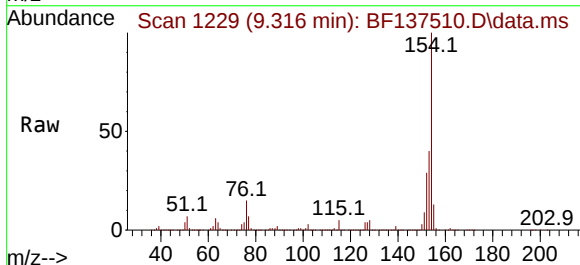
Tgt Ion:154 Resp: 1538037

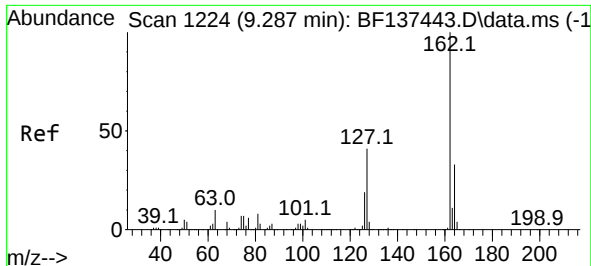
Ion Ratio Lower Upper

154 100

153 40.5 21.0 61.0

76 15.4 0.0 35.8





#47

2-Chloronaphthalene

Concen: 38.522 ng

RT: 9.339 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

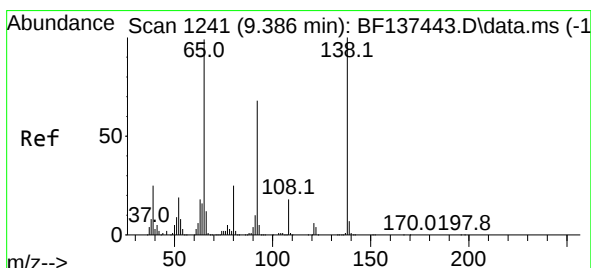
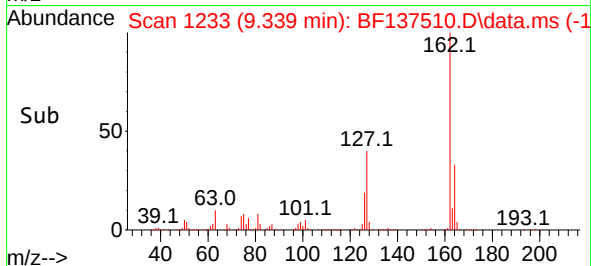
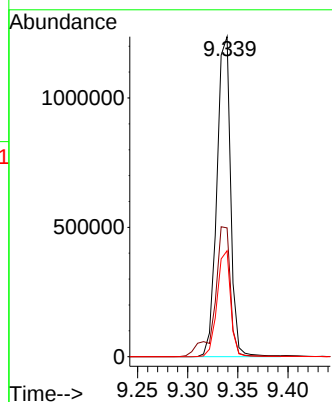
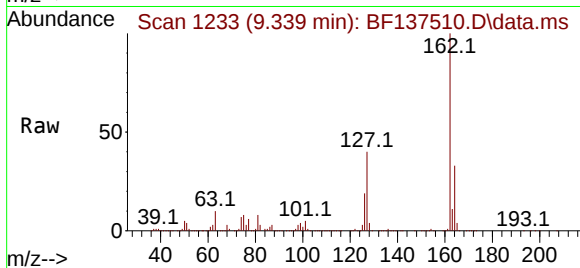
Tgt Ion:162 Resp: 1178398

Ion Ratio Lower Upper

162 100

127 40.3 32.6 49.0

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 43.574 ng

RT: 9.439 min Scan# 1250

Delta R.T. 0.000 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

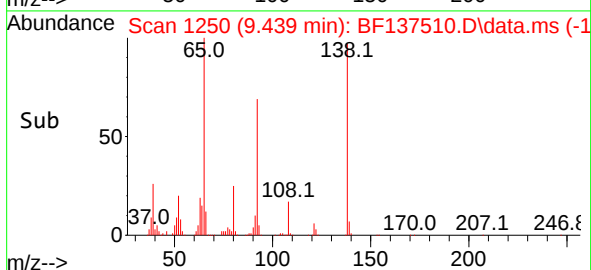
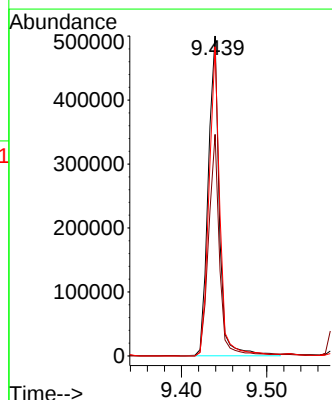
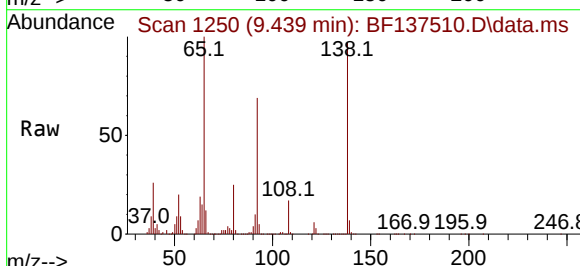
Tgt Ion: 65 Resp: 453051

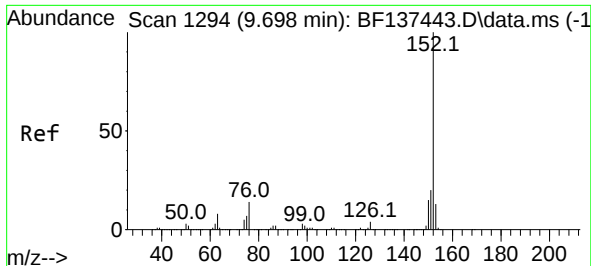
Ion Ratio Lower Upper

65 100

92 69.2 55.4 83.2

138 96.6 81.0 121.6





#49

Acenaphthylene

Concen: 38.035 ng

RT: 9.751 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

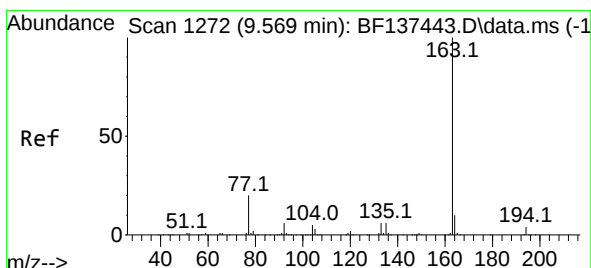
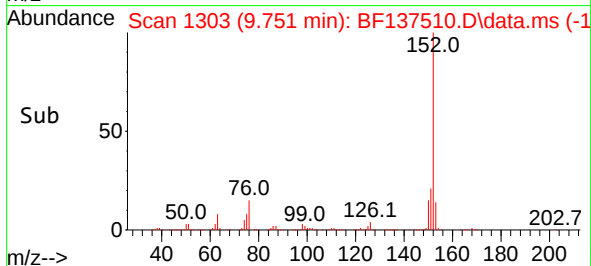
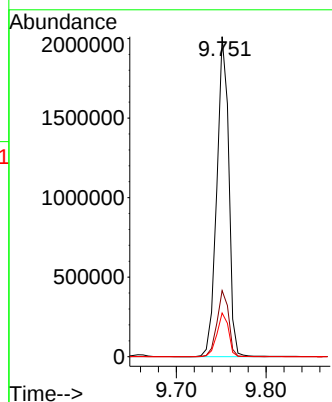
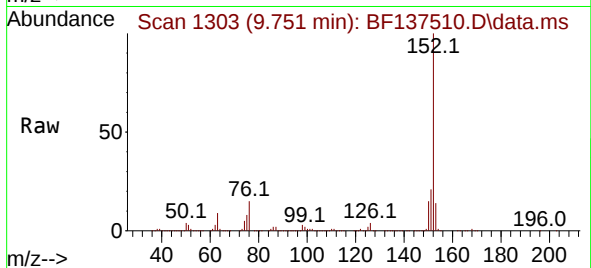
Tgt Ion:152 Resp: 1861998

Ion Ratio Lower Upper

152 100

151 20.7 16.2 24.4

153 13.6 10.8 16.2



#50

Dimethylphthalate

Concen: 40.087 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

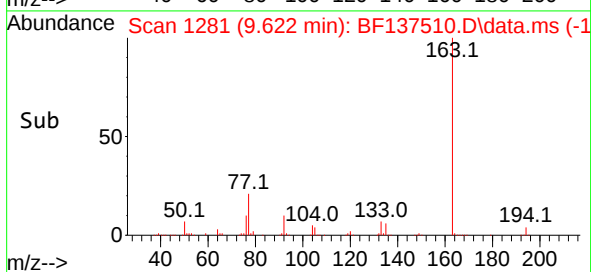
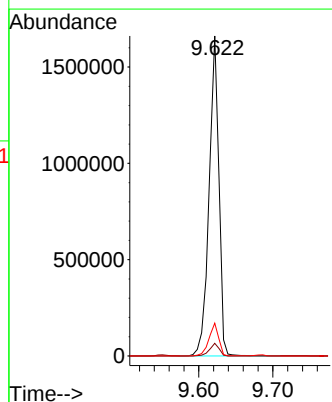
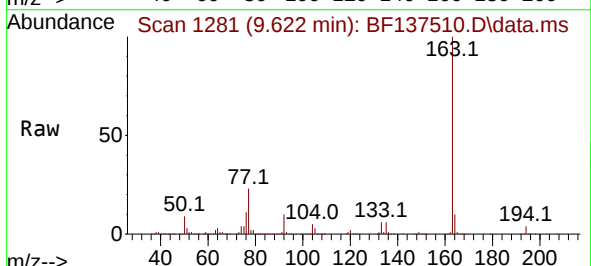
Tgt Ion:163 Resp: 1529754

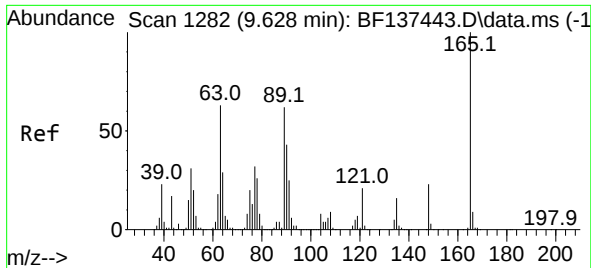
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.3 8.1 12.1

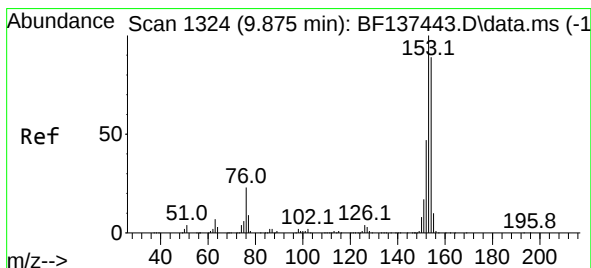
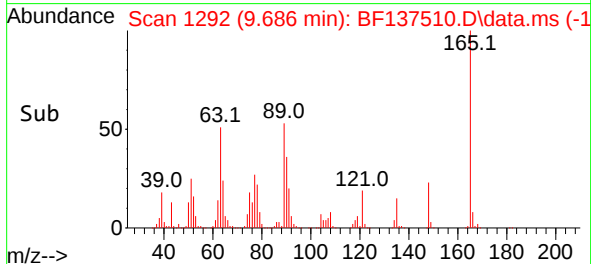
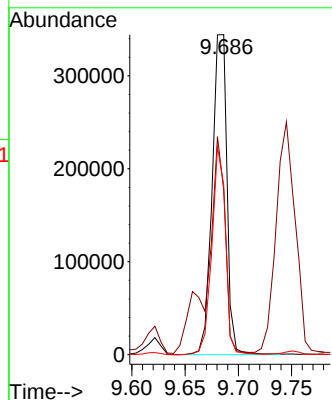
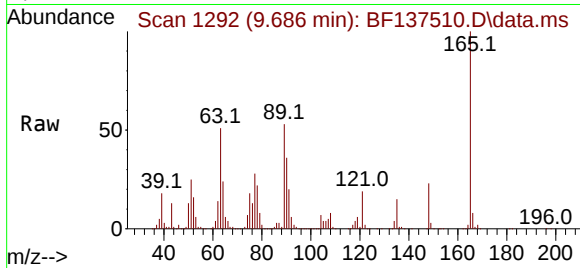




#51
2,6-Dinitrotoluene
Concen: 41.796 ng
RT: 9.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

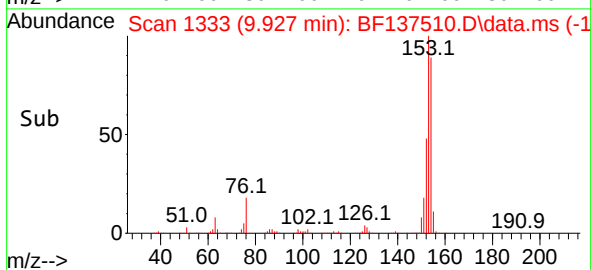
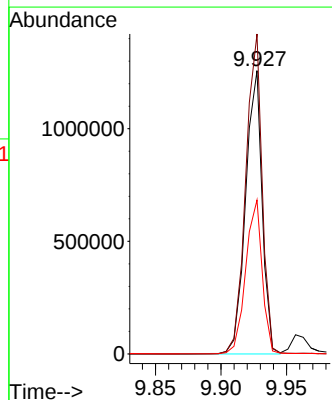
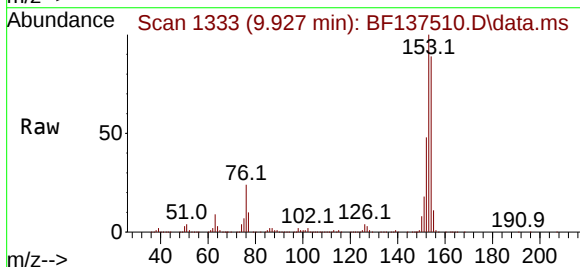
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

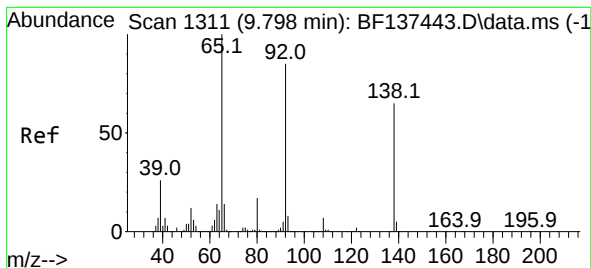
Tgt Ion:165 Resp: 333598
Ion Ratio Lower Upper
165 100
63 51.4 50.7 76.1
89 53.0 50.0 75.0



#52
Acenaphthene
Concen: 37.837 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion:154 Resp: 1105827
Ion Ratio Lower Upper
154 100
153 112.9 90.3 135.5
152 54.3 42.7 64.1

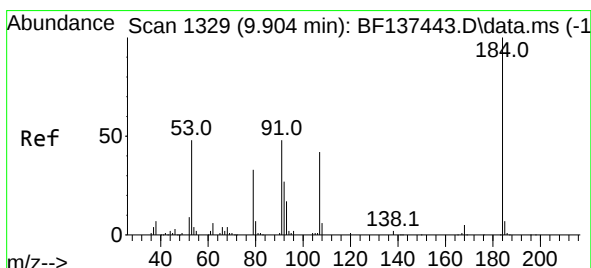
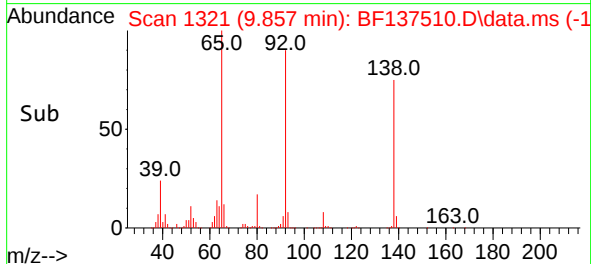
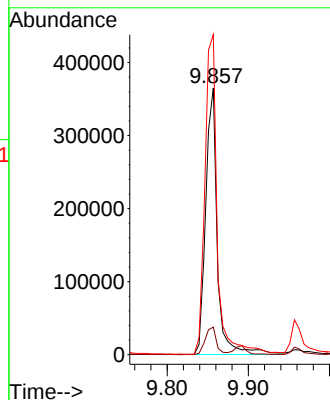
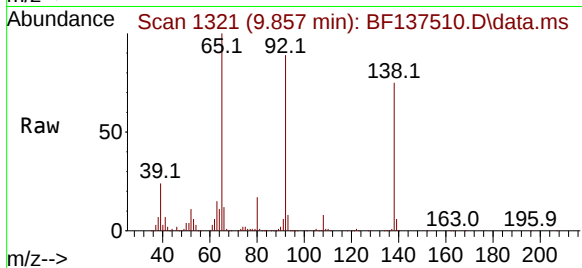




#53
3-Nitroaniline
Concen: 42.899 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

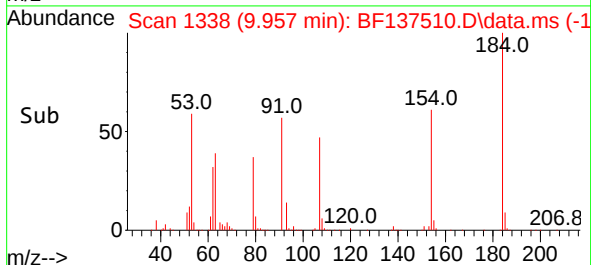
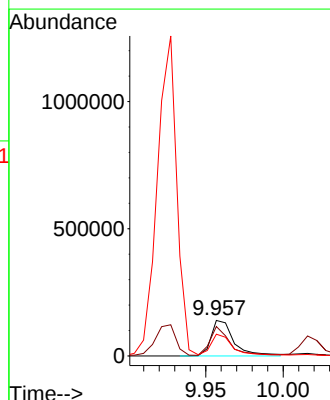
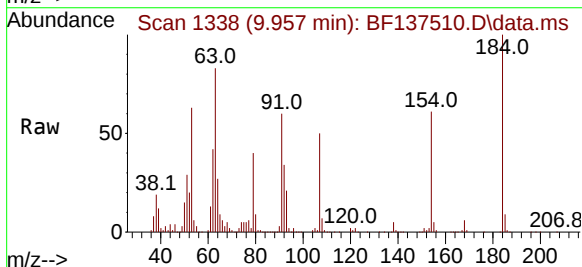
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

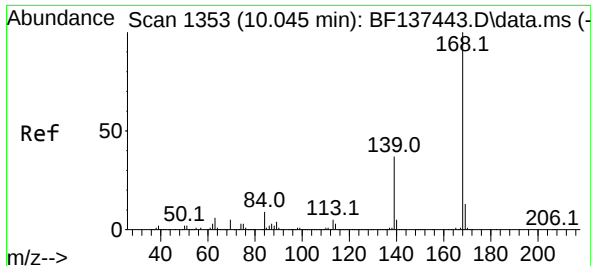
Tgt Ion:138 Resp: 362179
Ion Ratio Lower Upper
138 100
108 10.3 9.1 13.7
92 120.0 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 41.305 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion:184 Resp: 143537
Ion Ratio Lower Upper
184 100
63 82.8 53.3 79.9#
154 61.0 47.4 71.0

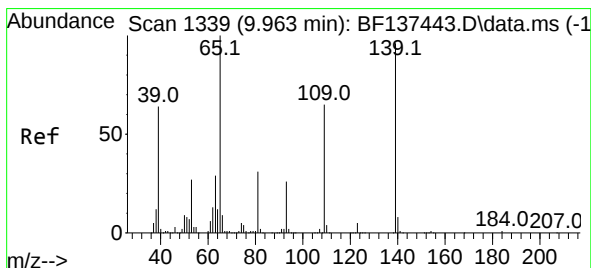
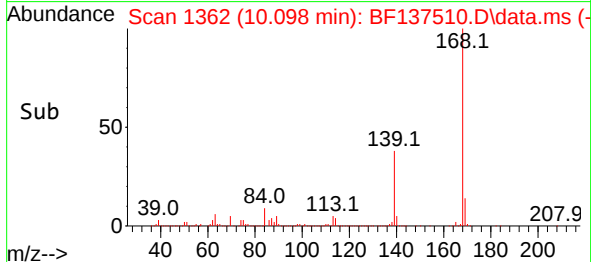
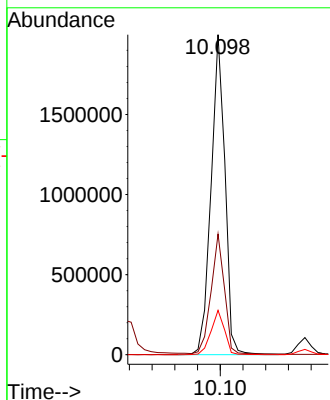
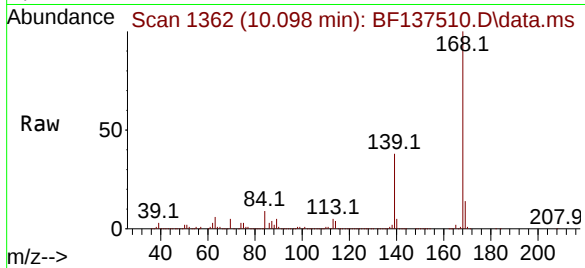




#55
Dibenzenofuran
Concen: 37.996 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

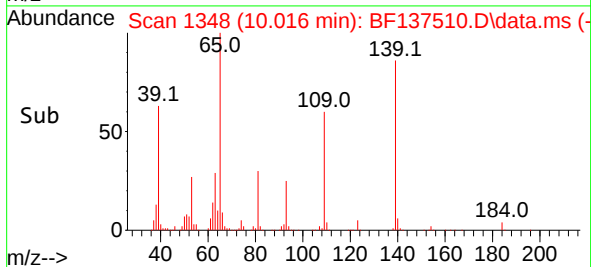
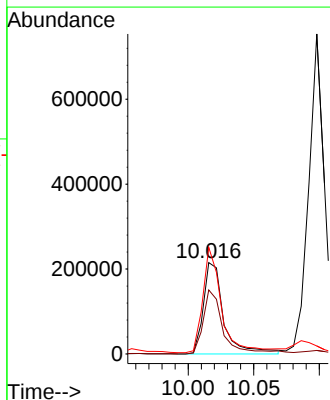
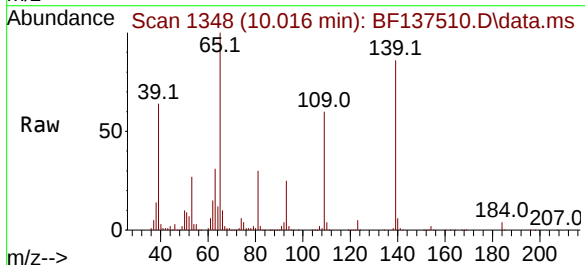
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

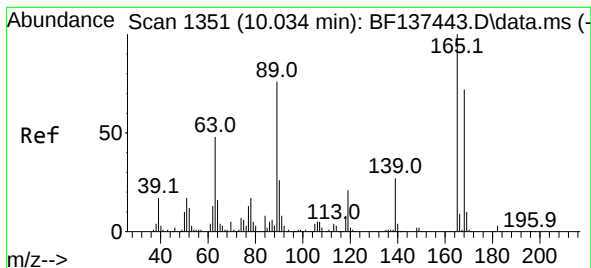
Tgt Ion:168 Resp: 1691370
Ion Ratio Lower Upper
168 100
139 37.7 29.8 44.6
169 13.9 10.8 16.2



#56
4-Nitrophenol
Concen: 41.158 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion:139 Resp: 233220
Ion Ratio Lower Upper
139 100
109 70.1 47.1 87.1
65 116.6 85.1 125.1

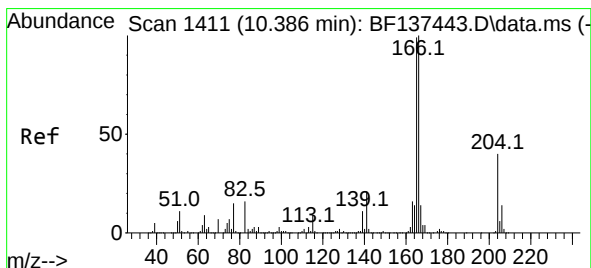
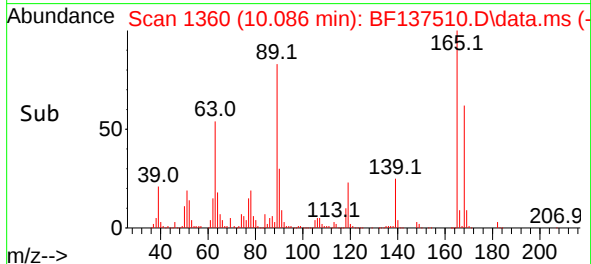
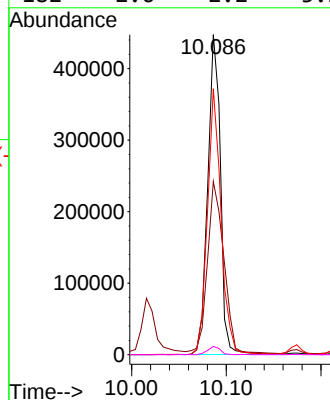
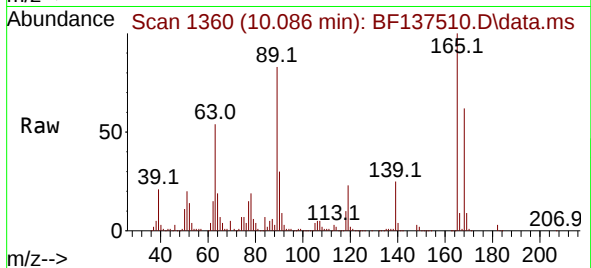




#57
2,4-Dinitrotoluene
Concen: 42.212 ng
RT: 10.086 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

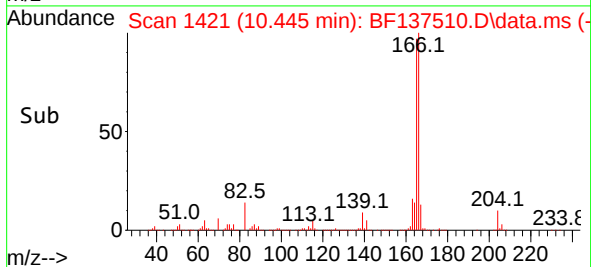
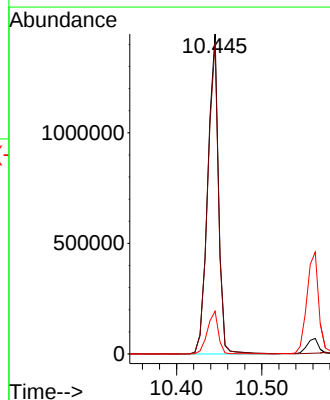
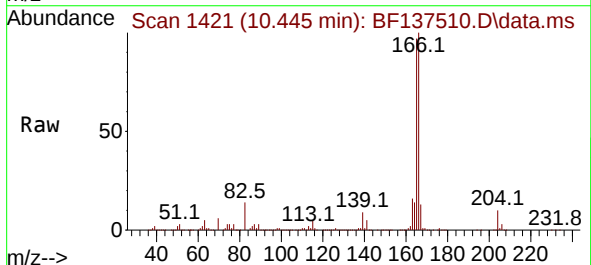
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

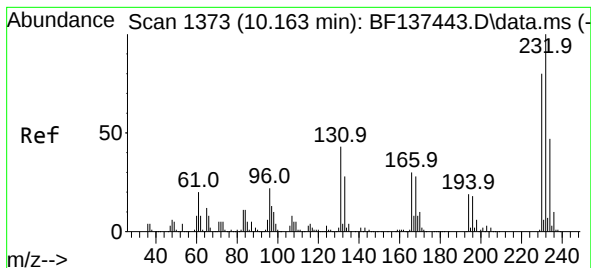
Tgt Ion:165 Resp: 413932
Ion Ratio Lower Upper
165 100
63 54.1 39.0 58.6
89 83.1 60.9 91.3
182 2.6 2.2 3.2



#58
Fluorene
Concen: 36.968 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion:166 Resp: 1263782
Ion Ratio Lower Upper
166 100
165 97.1 79.2 118.8
167 13.3 11.0 16.6

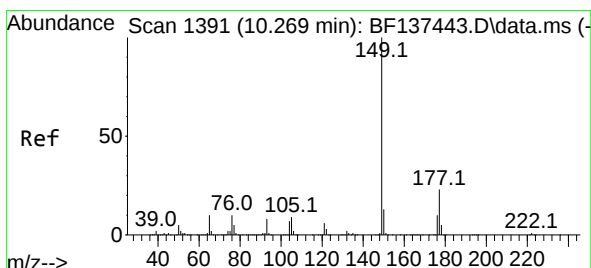
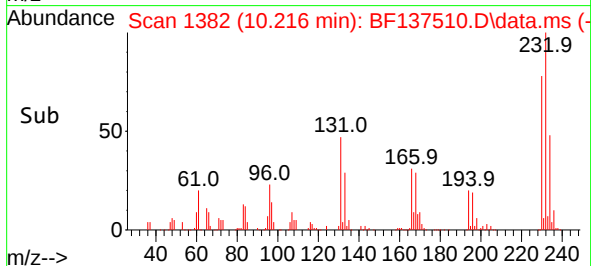
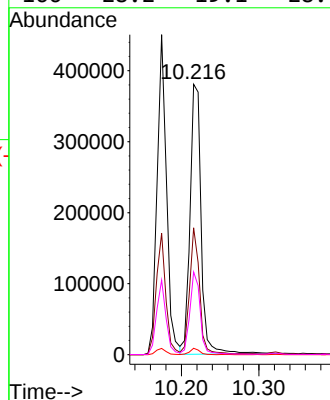
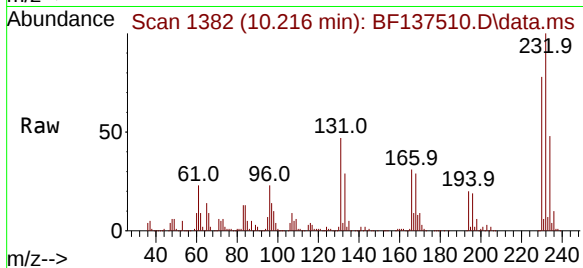




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.078 ng
RT: 10.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

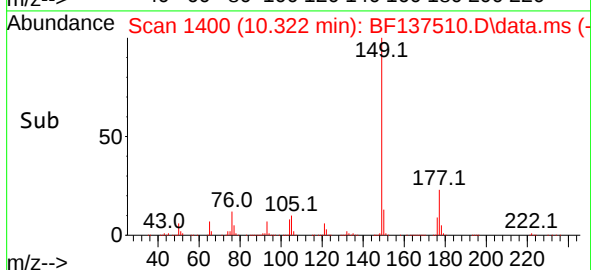
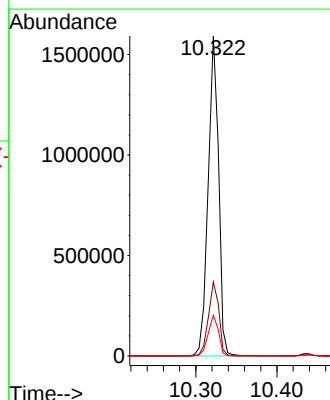
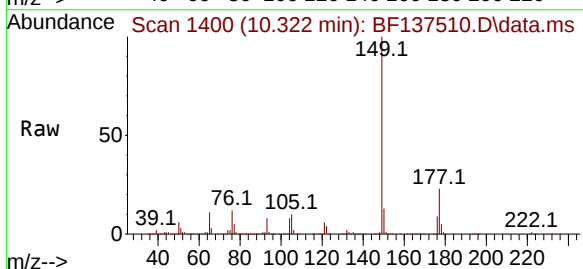
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

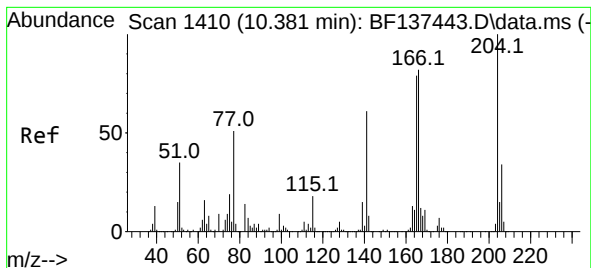
Tgt Ion:232 Resp: 378178
Ion Ratio Lower Upper
232 100
131 41.8 31.2 46.8
130 2.1 1.8 2.6
166 28.2 19.1 28.7



#60
Diethylphthalate
Concen: 39.351 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion:149 Resp: 1418056
Ion Ratio Lower Upper
149 100
177 23.1 18.7 28.1
150 12.7 10.2 15.4

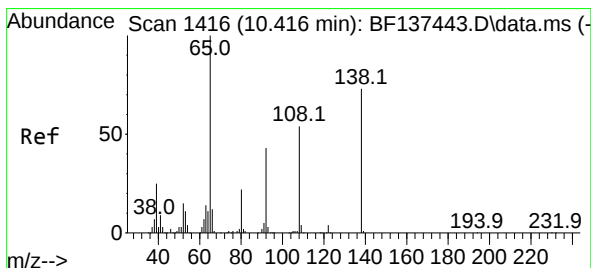
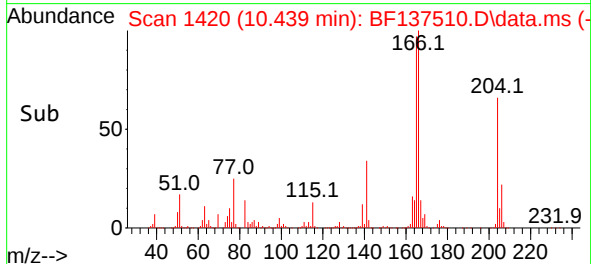
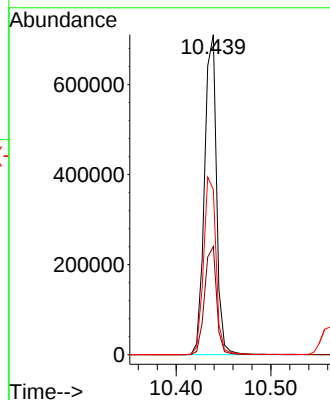
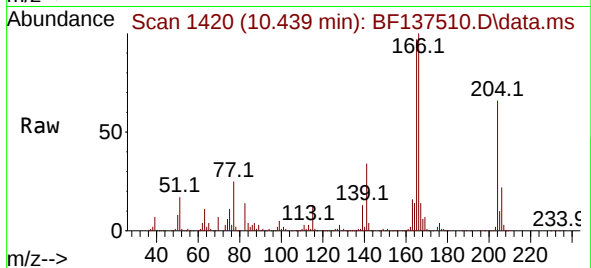




#61
4-Chlorophenyl-phenylether
Concen: 37.391 ng
RT: 10.439 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

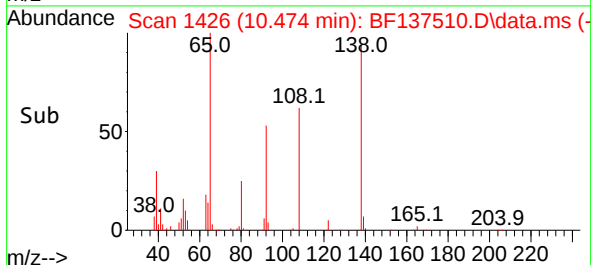
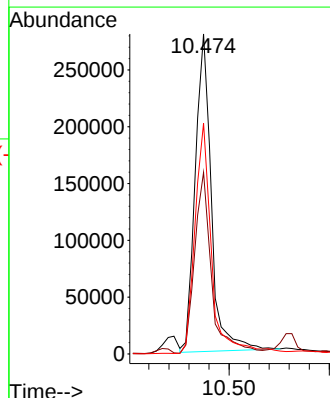
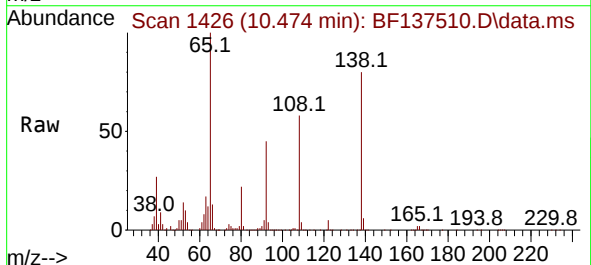
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

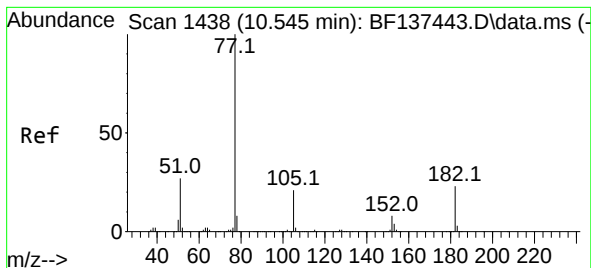
Tgt Ion:204 Resp: 626454
Ion Ratio Lower Upper
204 100
206 33.8 27.4 41.0
141 51.6 48.4 72.6



#62
4-Nitroaniline
Concen: 42.861 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion:138 Resp: 311005
Ion Ratio Lower Upper
138 100
92 56.8 37.9 77.9
108 72.1 53.2 93.2





#63

Azobenzene

Concen: 39.365 ng

RT: 10.598 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1633453

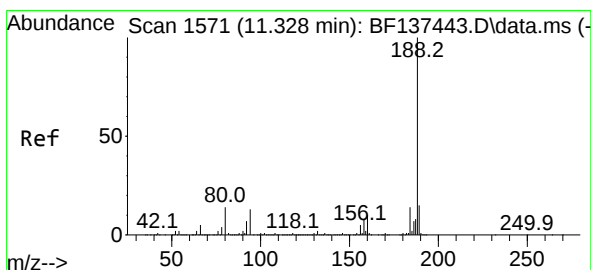
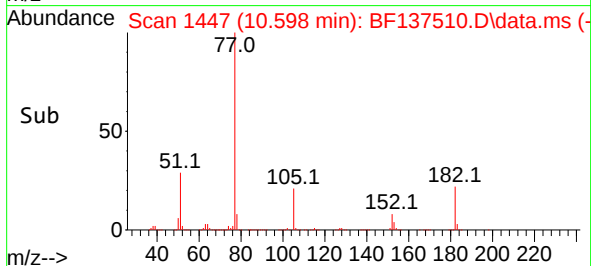
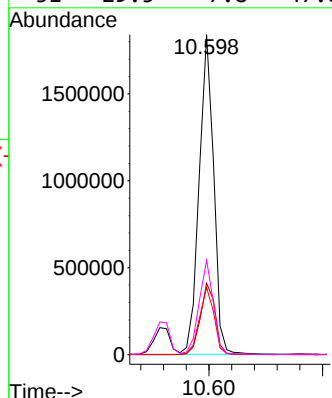
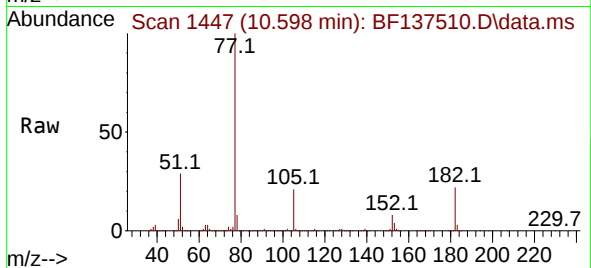
Ion Ratio Lower Upper

77 100

182 22.4 3.2 43.2

105 21.0 1.2 41.2

51 29.5 7.8 47.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

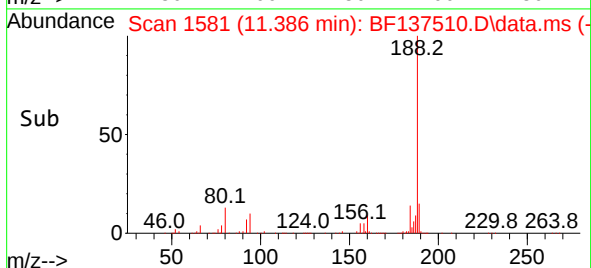
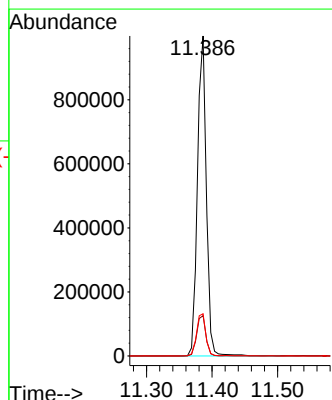
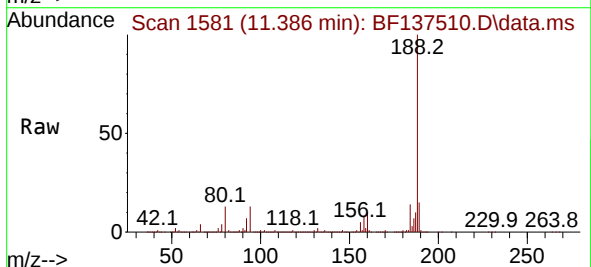
Tgt Ion:188 Resp: 943996

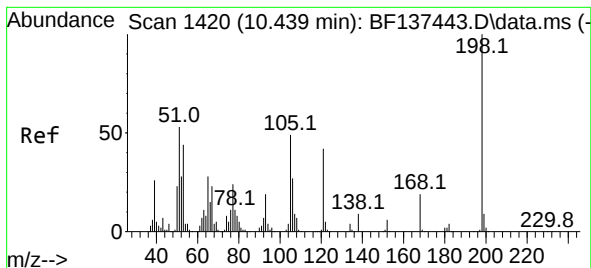
Ion Ratio Lower Upper

188 100

94 12.6 10.6 15.8

80 13.2 11.5 17.3

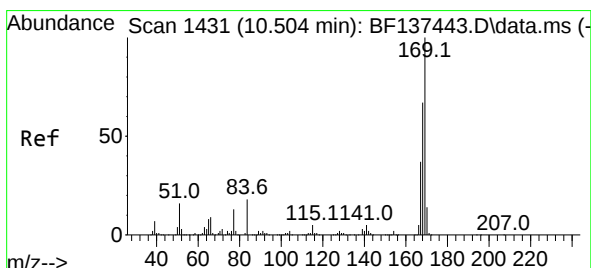
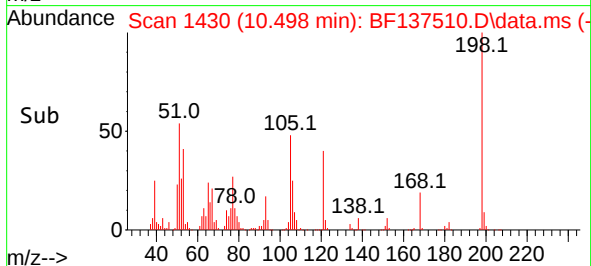
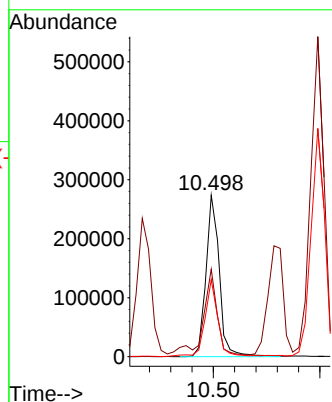
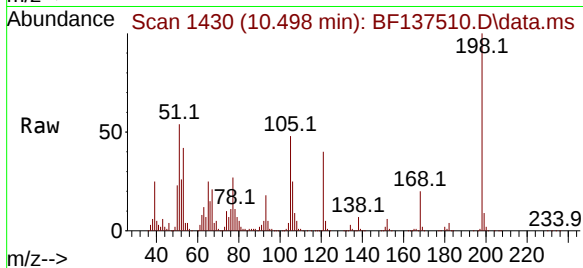




#65
4,6-Dinitro-2-methylphenol
Concen: 45.474 ng
RT: 10.498 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

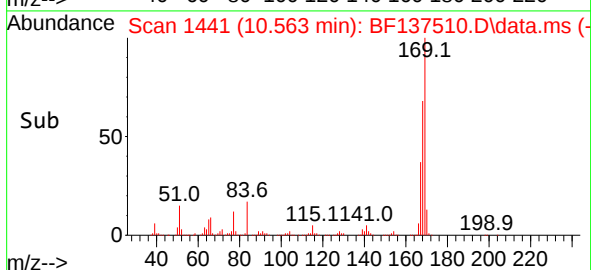
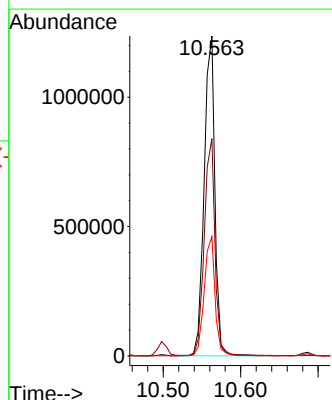
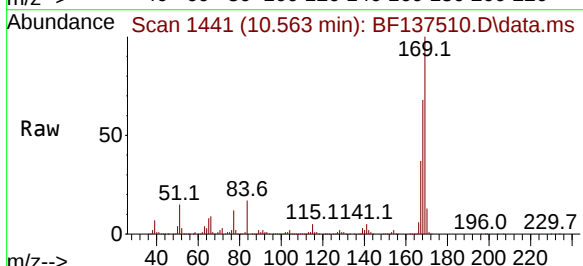
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

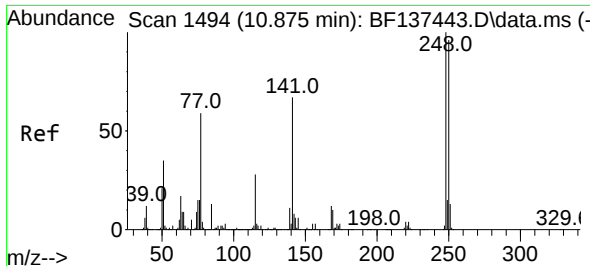
Tgt Ion:198 Resp: 239252
Ion Ratio Lower Upper
198 100
51 54.2 37.2 77.2
105 47.8 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 39.090 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion:169 Resp: 1188269
Ion Ratio Lower Upper
169 100
168 67.9 53.8 80.6
167 37.3 29.6 44.4

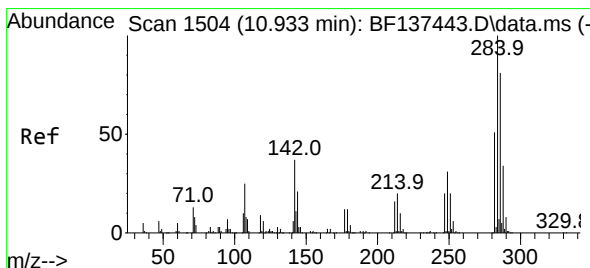
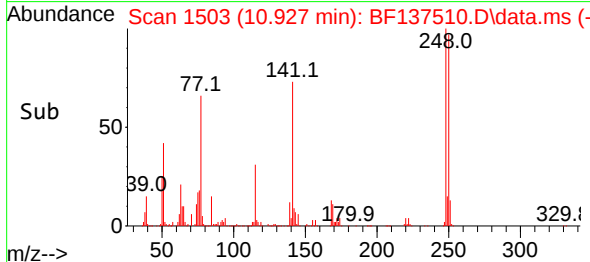
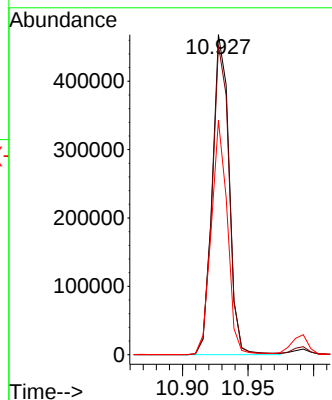
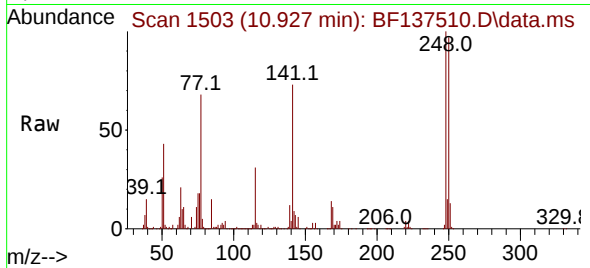




#67
4-Bromophenyl-phenylether
Concen: 40.641 ng
RT: 10.927 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

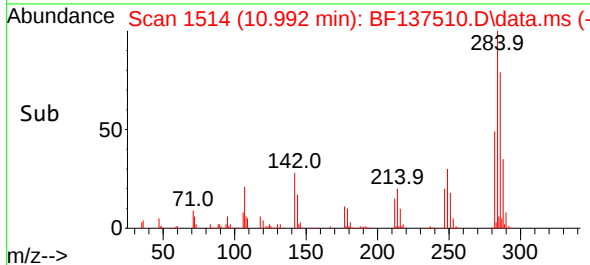
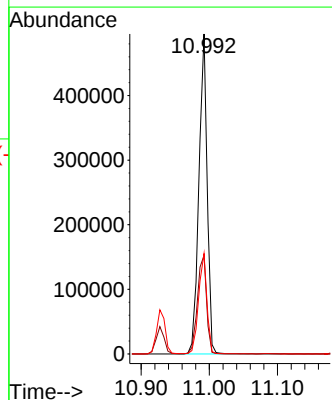
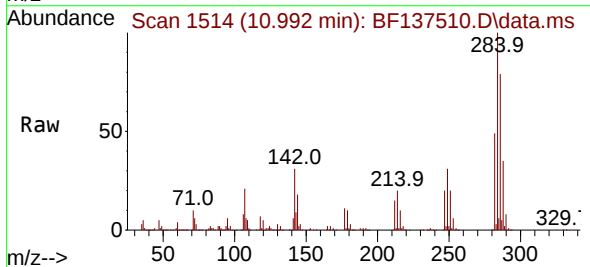
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

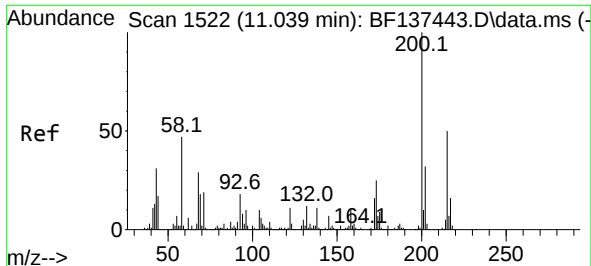
Tgt Ion:248 Resp: 417862
Ion Ratio Lower Upper
248 100
250 96.8 76.8 115.2
141 73.3 53.4 80.0



#68
Hexachlorobenzene
Concen: 40.195 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion:284 Resp: 417414
Ion Ratio Lower Upper
284 100
142 30.8 29.4 44.0
249 31.4 25.0 37.4

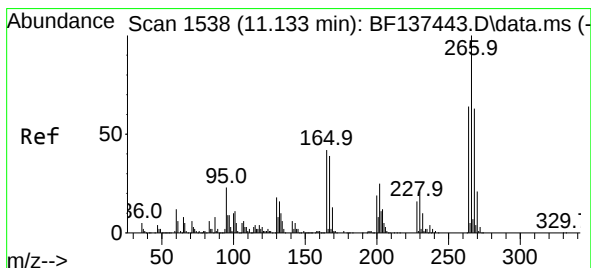
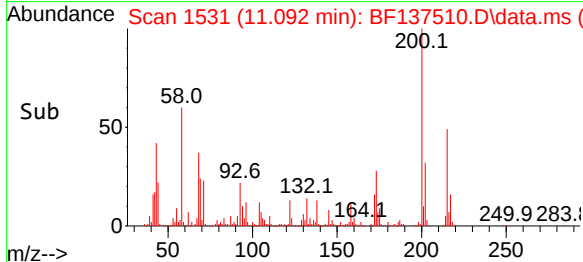
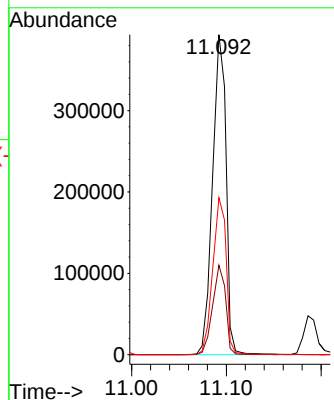
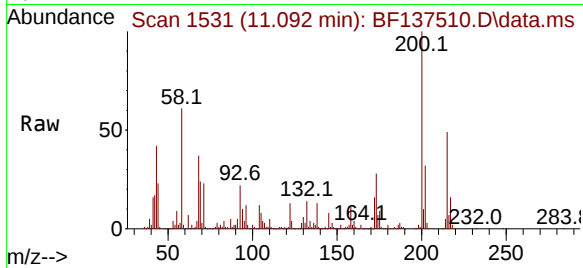




#69
 Atrazine
 Concen: 41.898 ng
 RT: 11.092 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF137510.D
 Acq: 06 Mar 2024 10:53

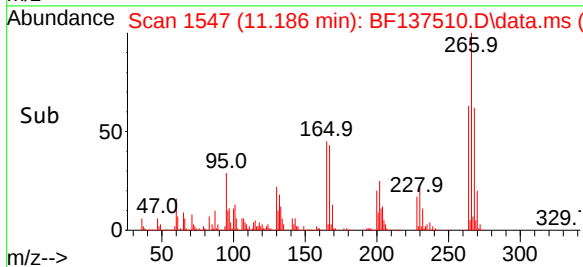
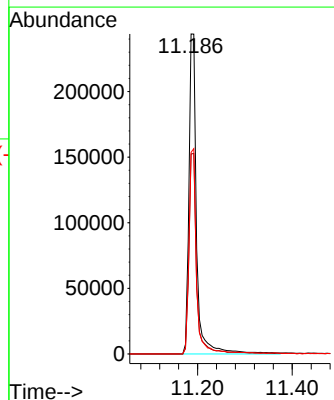
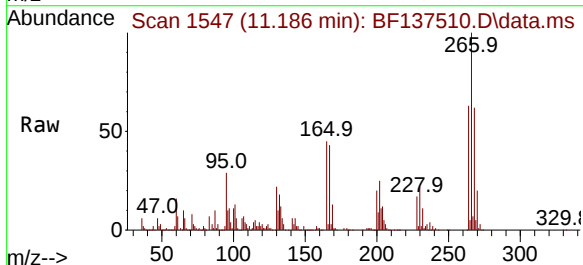
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

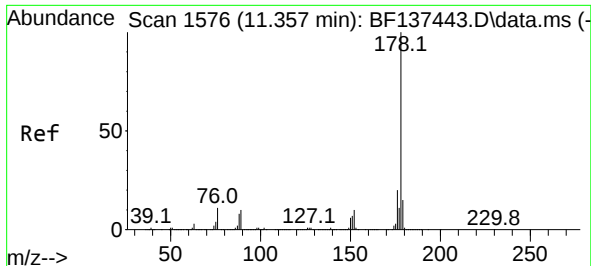
Tgt Ion:200 Resp: 387171
 Ion Ratio Lower Upper
 200 100
 173 27.9 5.1 45.1
 215 49.1 30.4 70.4



#70
 Pentachlorophenol
 Concen: 43.523 ng
 RT: 11.186 min Scan# 1547
 Delta R.T. -0.006 min
 Lab File: BF137510.D
 Acq: 06 Mar 2024 10:53

Tgt Ion:266 Resp: 273227
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.2 75.2
 264 63.0 50.9 76.3

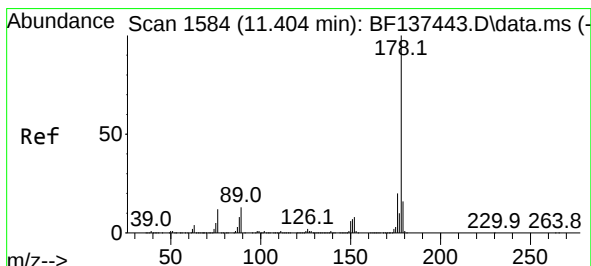
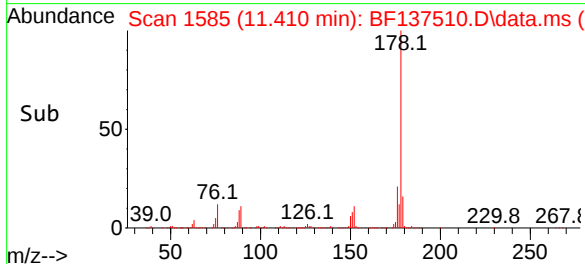
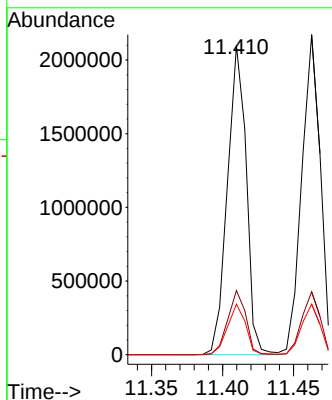
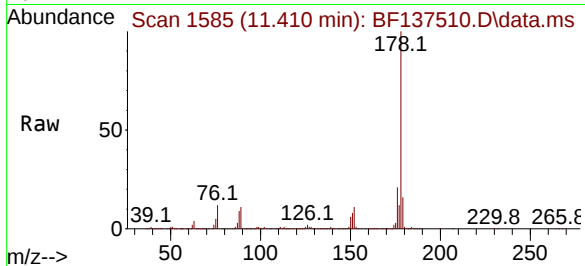




#71
Phenanthrene
Concen: 37.782 ng
RT: 11.410 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

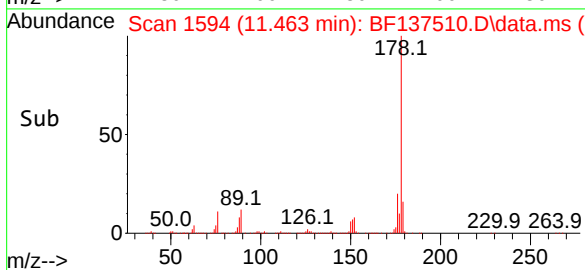
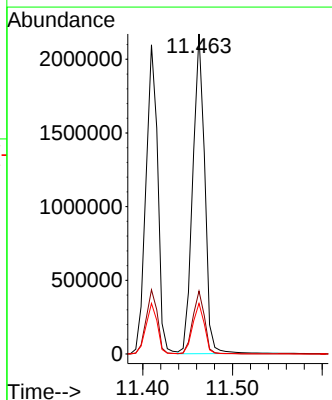
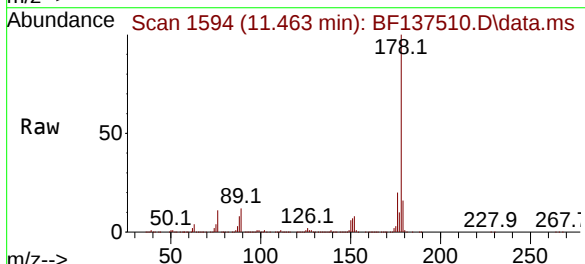
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

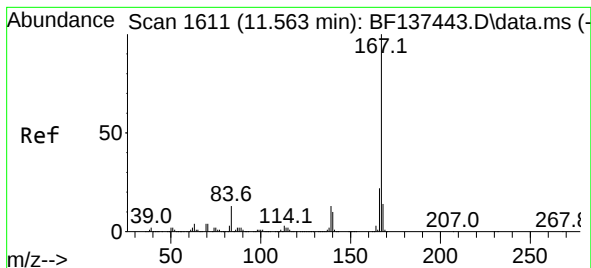
Tgt Ion:178 Resp: 1941016
Ion Ratio Lower Upper
178 100
176 20.7 15.8 23.8
179 16.4 12.2 18.2



#72
Anthracene
Concen: 37.991 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion:178 Resp: 2004538
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.8 12.7 19.1





#73

Carbazole

Concen: 39.347 ng

RT: 11.621 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

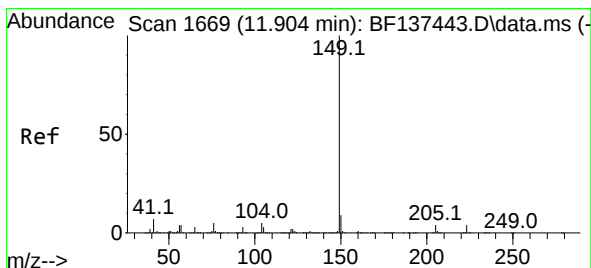
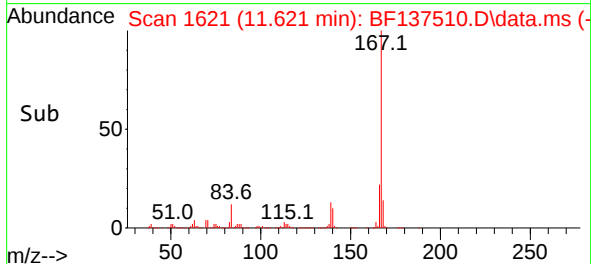
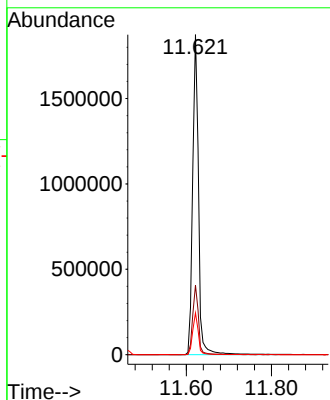
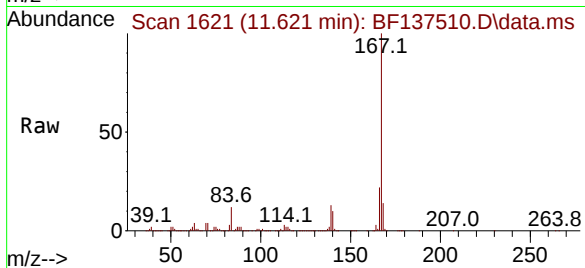
Tgt Ion:167 Resp: 1778340

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.8

139 13.1 10.5 15.7



#74

Di-n-butylphthalate

Concen: 40.680 ng

RT: 11.957 min Scan# 1678

Delta R.T. -0.006 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

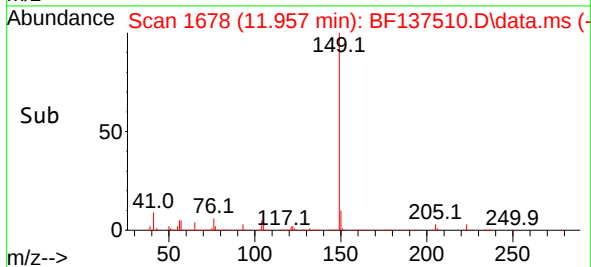
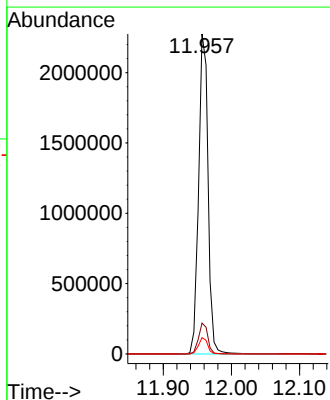
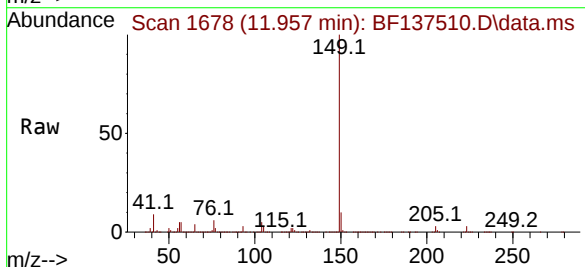
Tgt Ion:149 Resp: 2187475

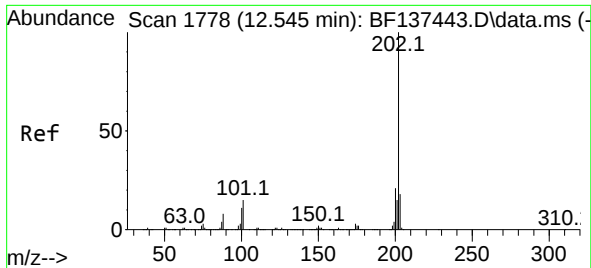
Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.0

104 5.1 3.8 5.6

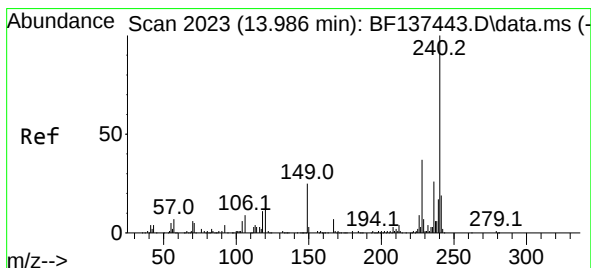
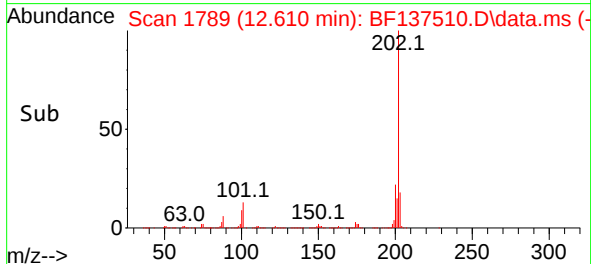
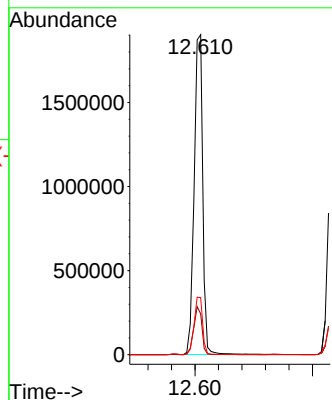
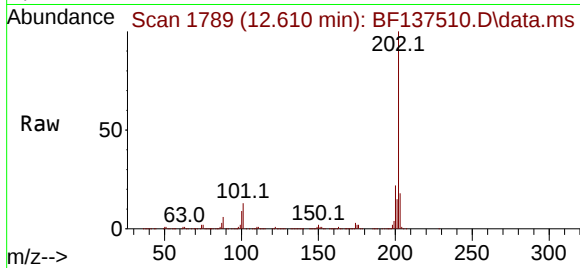




#75
Fluoranthene
Concen: 38.122 ng
RT: 12.610 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

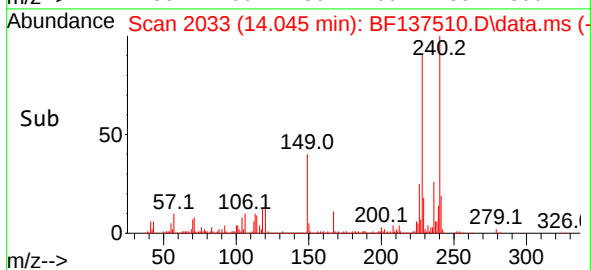
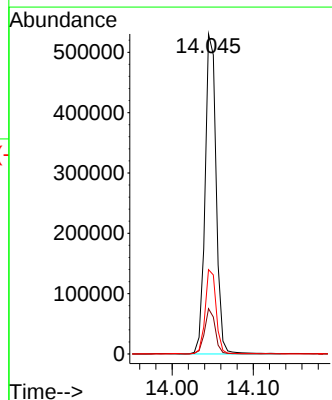
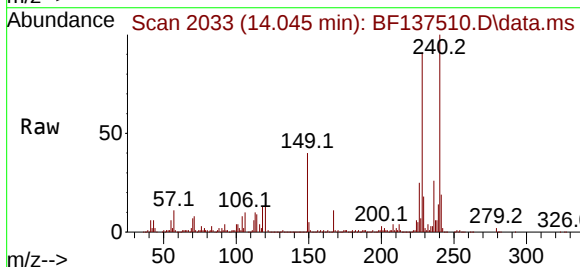
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

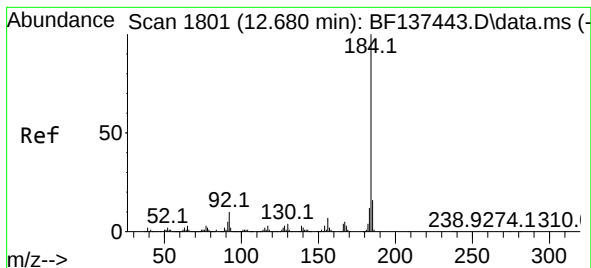
Tgt Ion:202 Resp: 1914386
Ion Ratio Lower Upper
202 100
101 12.8 0.0 35.0
203 17.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion:240 Resp: 501239
Ion Ratio Lower Upper
240 100
120 14.2 10.4 15.6
236 26.4 20.9 31.3





#77

Benzidine

Concen: 44.191 ng

RT: 12.733 min Scan# 1810

Delta R.T. -0.006 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

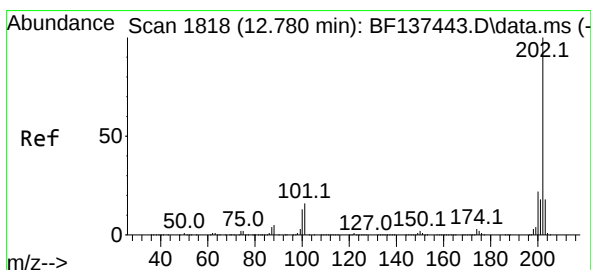
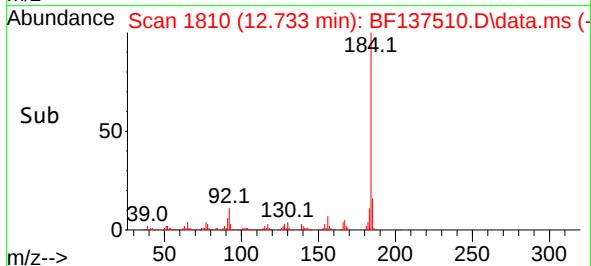
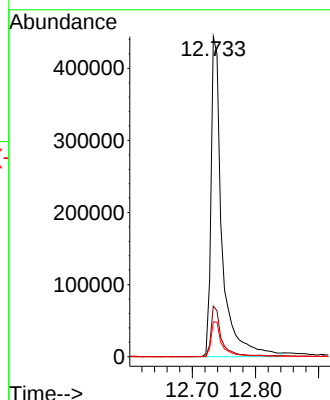
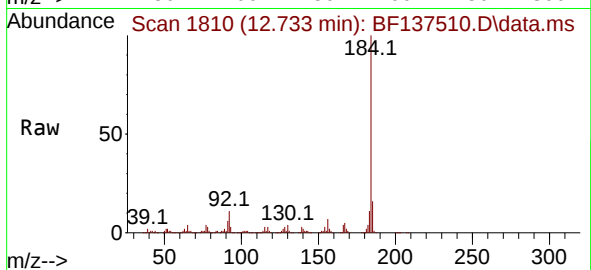
Tgt Ion:184 Resp: 542062

Ion Ratio Lower Upper

184 100

185 15.8 13.2 19.8

183 10.9 9.3 13.9



#78

Pyrene

Concen: 39.243 ng

RT: 12.839 min Scan# 1828

Delta R.T. 0.000 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

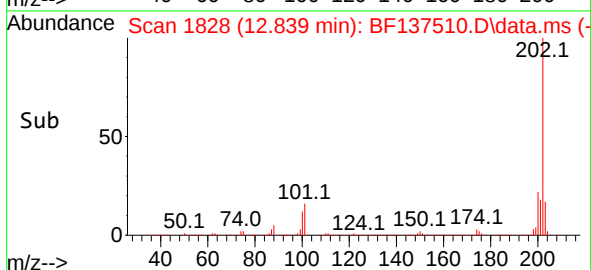
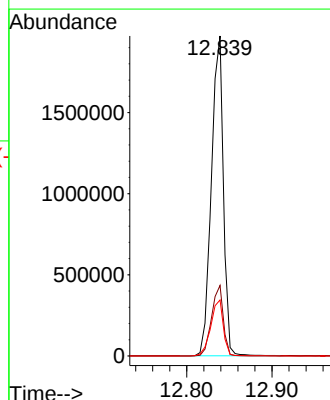
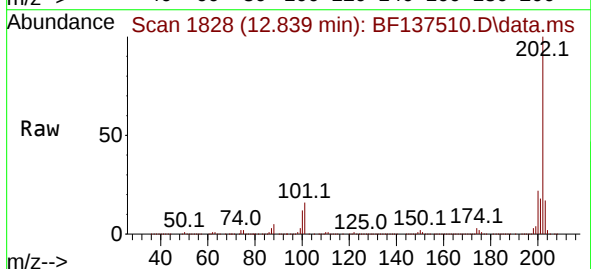
Tgt Ion:202 Resp: 1930101

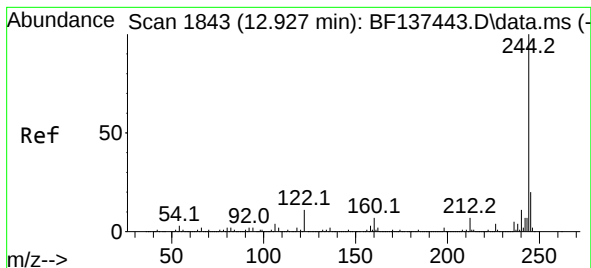
Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 78.049 ng

RT: 12.986 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

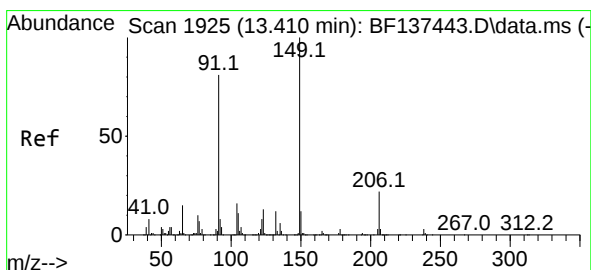
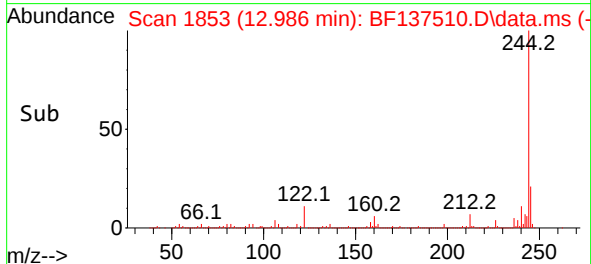
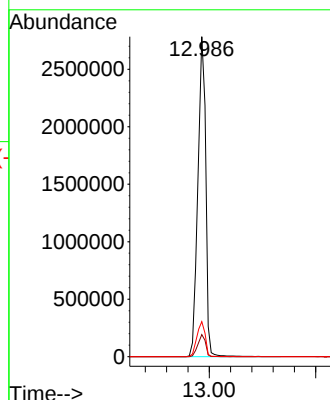
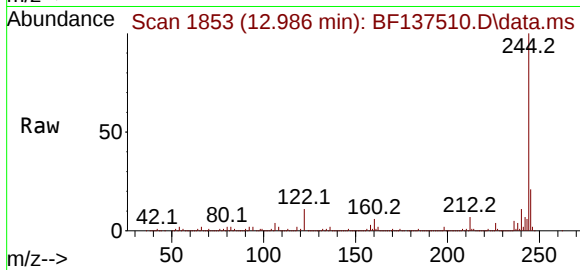
Tgt Ion:244 Resp: 2844957

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 11.0 9.1 13.7



#80

Butylbenzylphthalate

Concen: 49.361 ng

RT: 13.468 min Scan# 1935

Delta R.T. 0.000 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

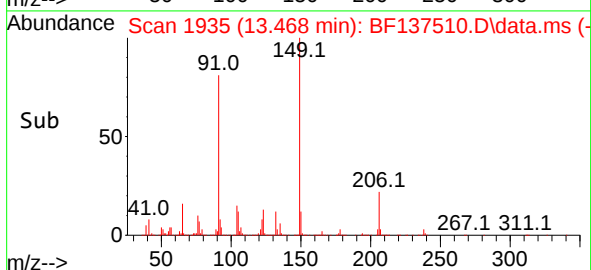
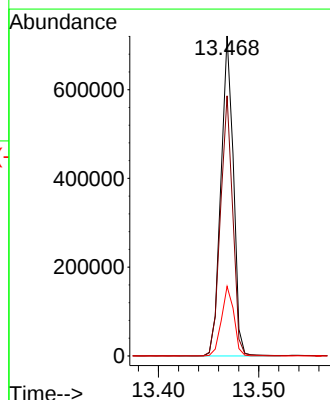
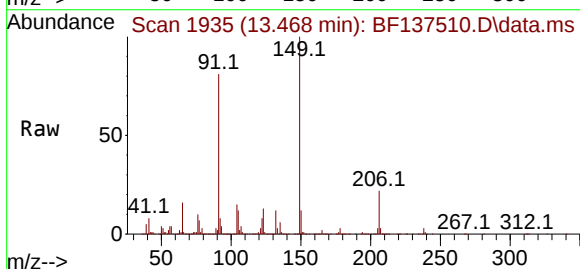
Tgt Ion:149 Resp: 620009

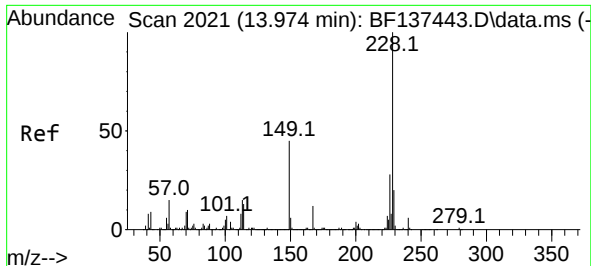
Ion Ratio Lower Upper

149 100

91 81.3 64.7 97.1

206 21.7 17.5 26.3

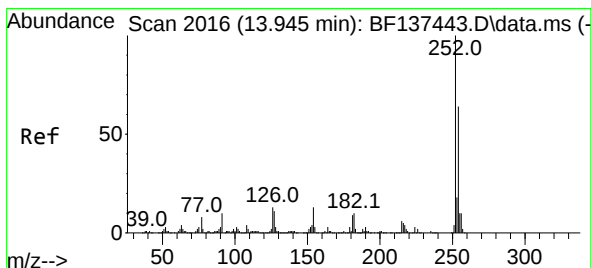
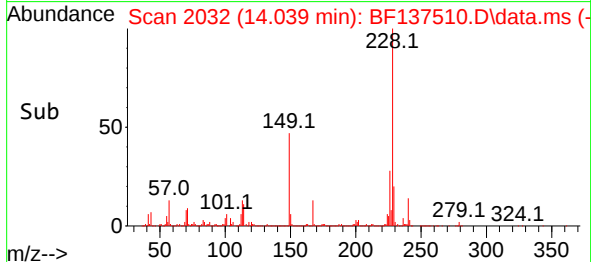
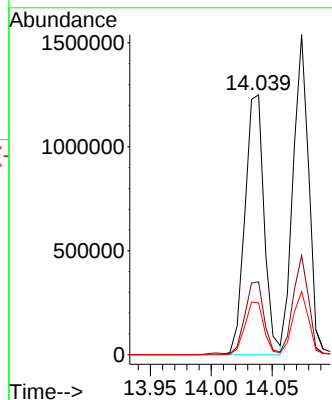
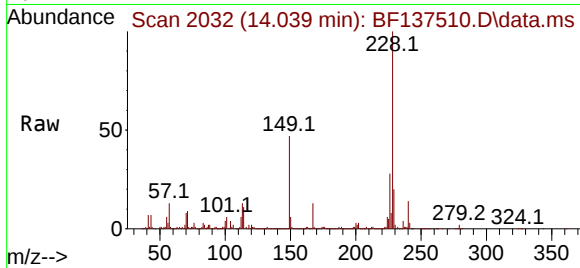




#81
Benzo(a)anthracene
Concen: 39.010 ng
RT: 14.039 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

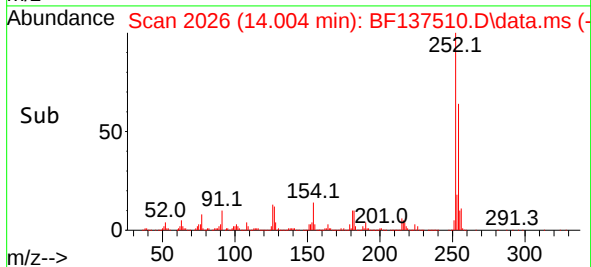
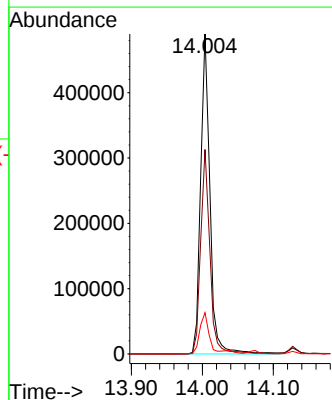
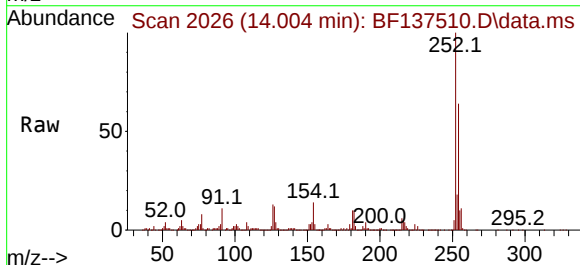
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

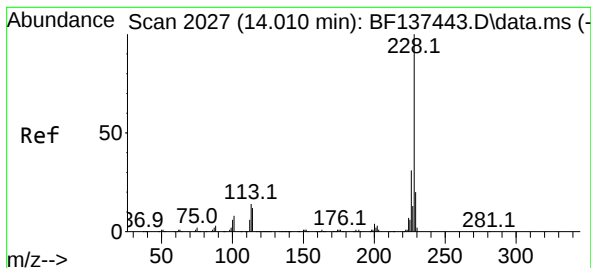
Tgt Ion:228 Resp: 1370485
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 47.876 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion:252 Resp: 447909
Ion Ratio Lower Upper
252 100
254 63.9 51.4 77.2
126 12.9 10.4 15.6





#83

Chrysene

Concen: 39.193 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

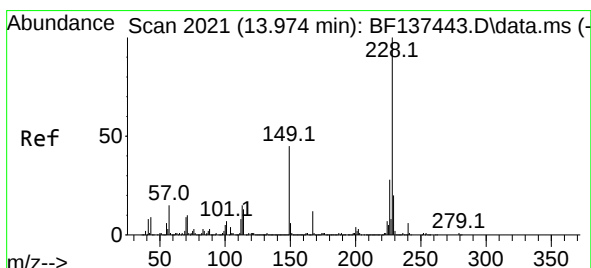
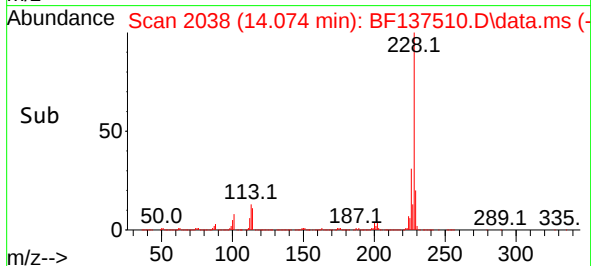
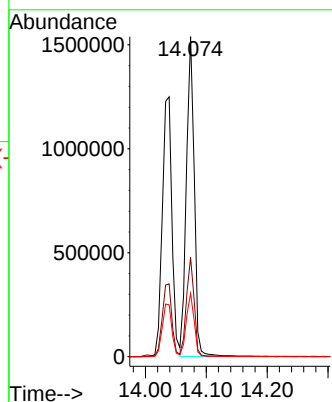
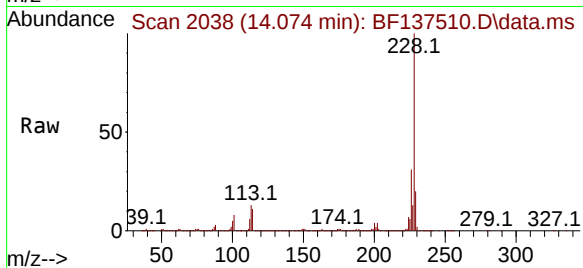
Tgt Ion:228 Resp: 1391638

Ion Ratio Lower Upper

228 100

226 31.0 24.7 37.1

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.082 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

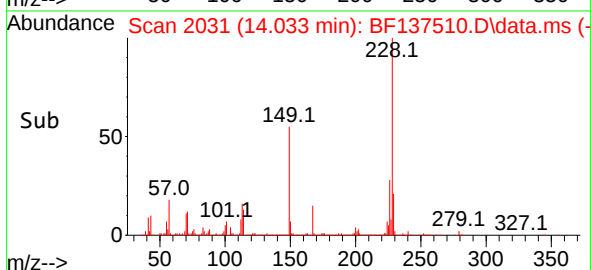
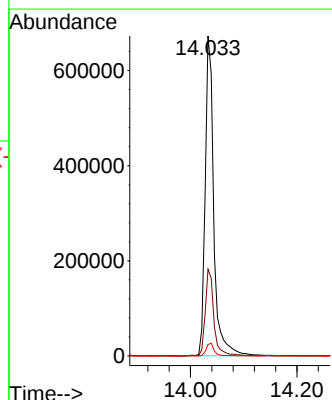
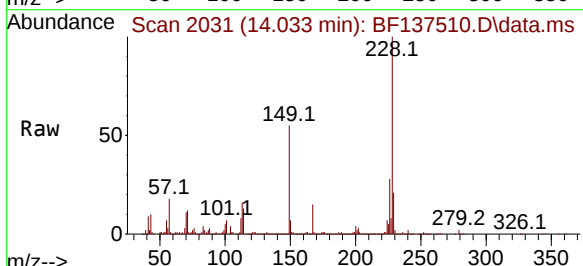
Tgt Ion:149 Resp: 751656

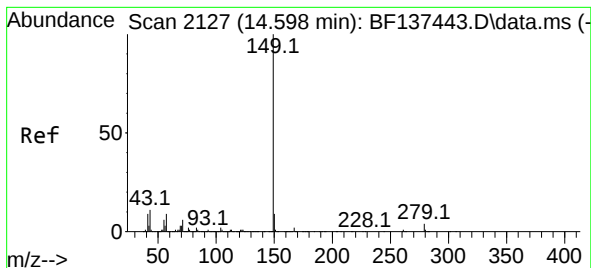
Ion Ratio Lower Upper

149 100

167 27.1 21.3 31.9

279 3.5 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 45.493 ng

RT: 14.662 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

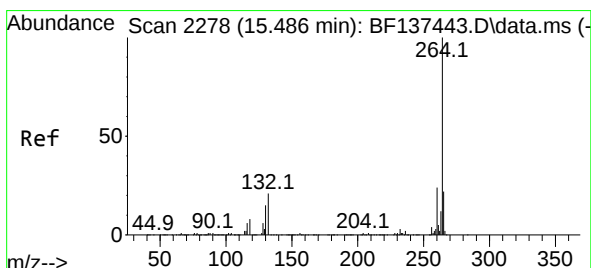
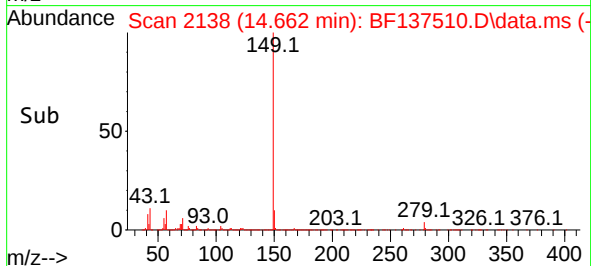
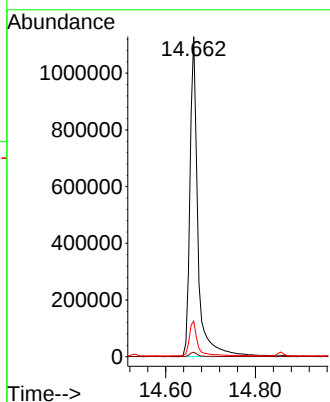
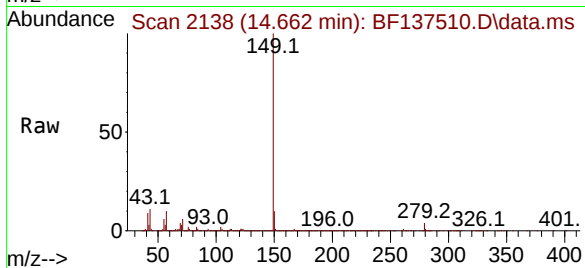
Tgt Ion:149 Resp: 1389553

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.0 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.568 min Scan# 2292

Delta R.T. 0.000 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

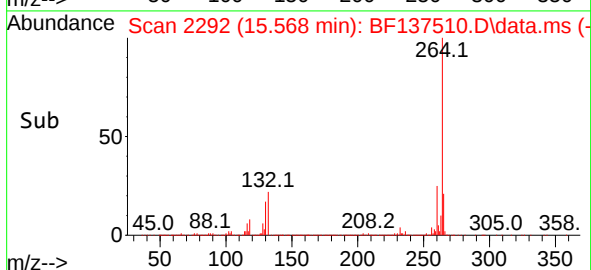
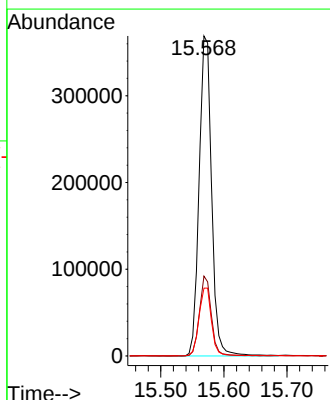
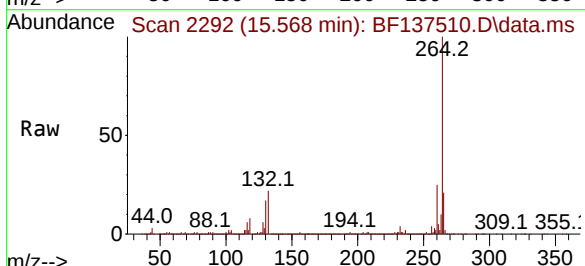
Tgt Ion:264 Resp: 505699

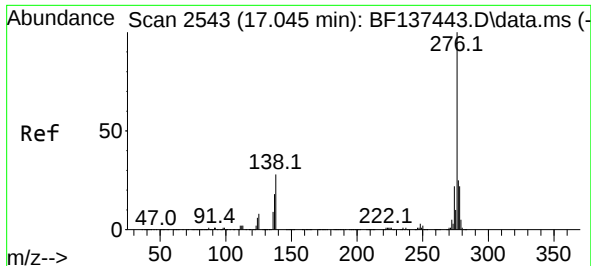
Ion Ratio Lower Upper

264 100

260 25.0 19.3 28.9

265 21.2 17.4 26.0

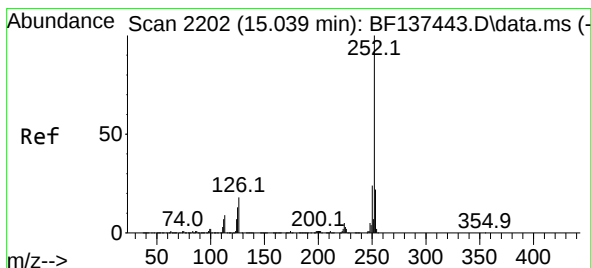
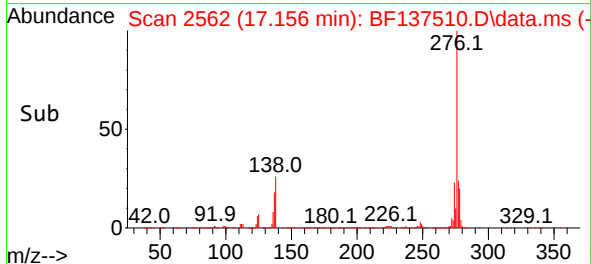
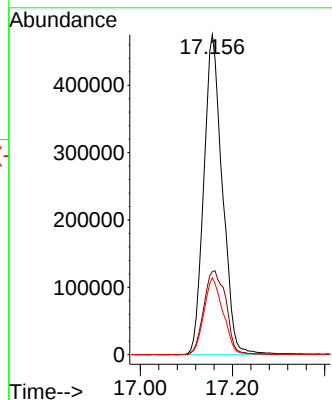
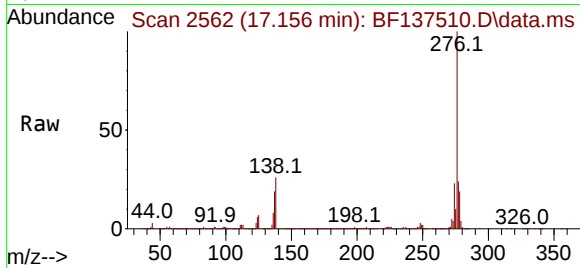




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.101 ng
 RT: 17.156 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: BF137510.D
 Acq: 06 Mar 2024 10:53

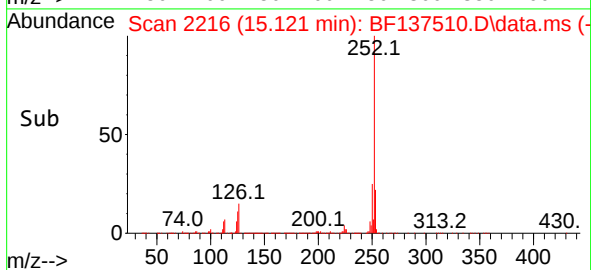
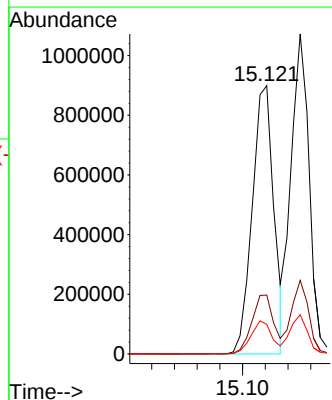
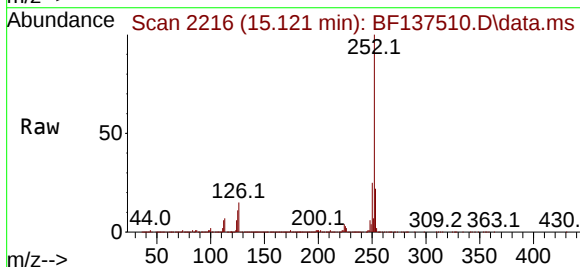
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

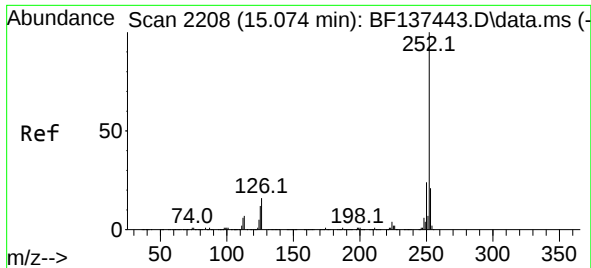
Tgt Ion:276 Resp: 1334489
 Ion Ratio Lower Upper
 276 100
 138 31.2 25.8 38.8
 277 25.0 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 39.639 ng
 RT: 15.121 min Scan# 2216
 Delta R.T. 0.006 min
 Lab File: BF137510.D
 Acq: 06 Mar 2024 10:53

Tgt Ion:252 Resp: 1185772
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.8
 125 11.1 10.1 15.1

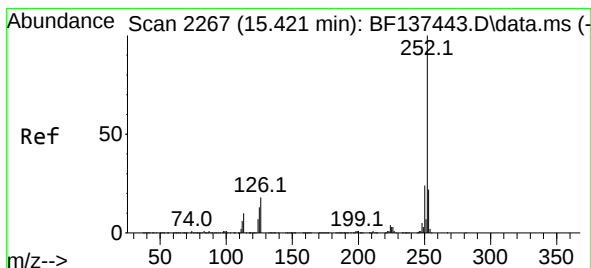
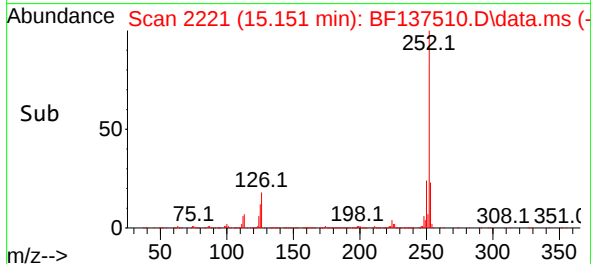
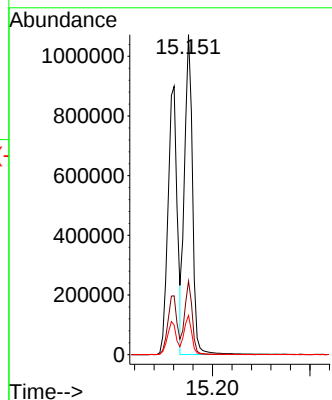
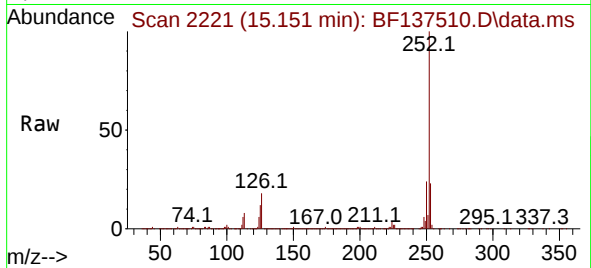




#89
Benzo(k)fluoranthene
Concen: 37.929 ng
RT: 15.151 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

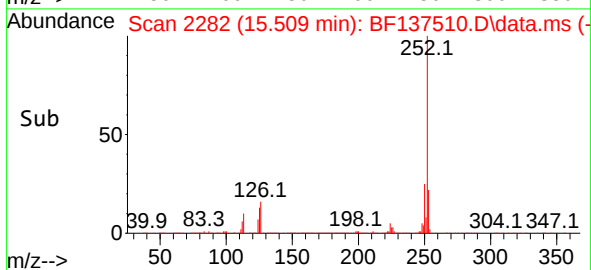
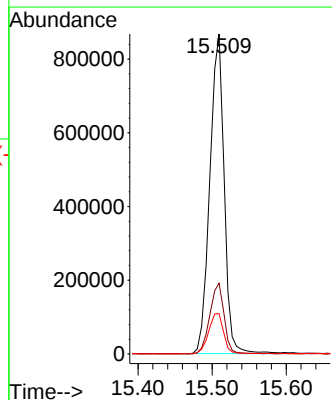
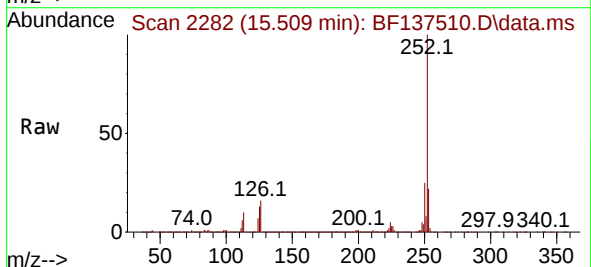
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

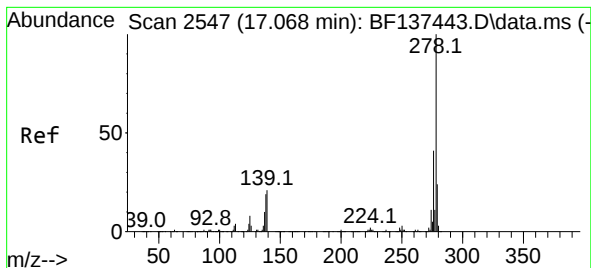
Tgt Ion:252 Resp: 1218682
Ion Ratio Lower Upper
252 100
253 23.0 17.3 25.9
125 12.3 9.6 14.4



#90
Benzo(a)pyrene
Concen: 39.553 ng
RT: 15.509 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BF137510.D
Acq: 06 Mar 2024 10:53

Tgt Ion:252 Resp: 1165986
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 12.6 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 40.337 ng

RT: 17.186 min Scan# 2

Delta R.T. 0.006 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

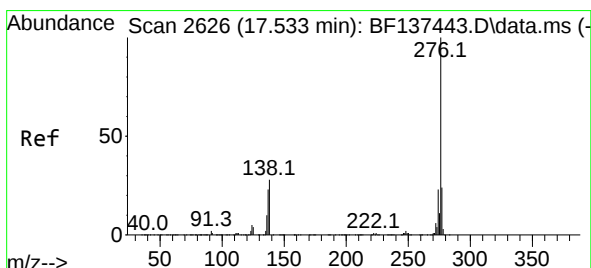
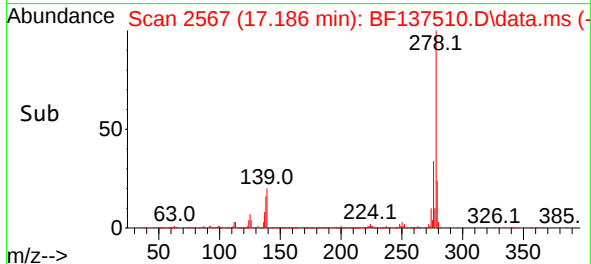
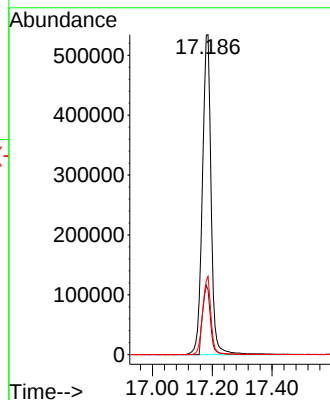
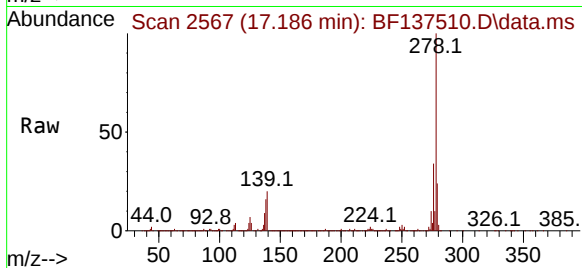
Tgt Ion:278 Resp: 1088915

Ion Ratio Lower Upper

278 100

139 20.3 17.0 25.6

279 24.4 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 39.735 ng

RT: 17.639 min Scan# 2644

Delta R.T. 0.000 min

Lab File: BF137510.D

Acq: 06 Mar 2024 10:53

Tgt Ion:276 Resp: 1101633

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.4

138 26.7 22.2 33.2

