

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030724\
 Data File : BF137526.D
 Acq On : 07 Mar 2024 13:11
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 07 13:31:53 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	6.863	152	251912	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	990893	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	554446	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	970609	20.000	ng	0.00
76) Chrysene-d12	14.057	240	497116	20.000	ng	0.00
86) Perylene-d12	15.586	264	488363	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1338997	80.503	ng	0.00
7) Phenol-d6	6.510	99	1871379	77.945	ng	0.00
23) Nitrobenzene-d5	7.428	82	1688994	79.199	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	423563	86.992	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2580788	72.863	ng	0.00
79) Terphenyl-d14	12.998	244	2939712	81.317	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	356933	39.247	ng	100
3) Pyridine	3.475	79	912024	41.580	ng	99
4) n-Nitrosodimethylamine	3.469	42	353085	40.394	ng	98
6) Aniline	6.539	93	1203656	41.029	ng	98
8) 2-Chlorophenol	6.657	128	695963	39.671	ng	99
9) Benzaldehyde	6.422	77	501936	42.673	ng	99
10) Phenol	6.522	94	1019578	39.455	ng	95
11) bis(2-Chloroethyl)ether	6.610	93	746598	39.426	ng	100
12) 1,3-Dichlorobenzene	6.804	146	746893	39.842	ng	99
13) 1,4-Dichlorobenzene	6.881	146	747818	38.988	ng	98
14) 1,2-Dichlorobenzene	7.033	146	666576	37.863	ng	99
15) Benzyl Alcohol	7.010	79	628095	42.021	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.139	45	1243221	38.193	ng	98
17) 2-Methylphenol	7.122	107	663782	40.435	ng	99
18) Hexachloroethane	7.369	117	258668	40.957	ng	98
19) n-Nitroso-di-n-propyla...	7.286	70	570892	38.506	ng	97
20) 3+4-Methylphenols	7.275	107	731135	38.888	ng	99
22) Acetophenone	7.275	105	917218	38.257	ng	# 95
24) Nitrobenzene	7.445	77	868877	40.558	ng	99
25) Isophorone	7.686	82	1611687	39.779	ng	98
26) 2-Nitrophenol	7.757	139	379664	44.639	ng	98
27) 2,4-Dimethylphenol	7.798	122	630966	39.703	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	963988	40.552	ng	99
29) 2,4-Dichlorophenol	7.998	162	600088	41.142	ng	99
30) 1,2,4-Trichlorobenzene	8.080	180	614168	40.013	ng	100
31) Naphthalene	8.163	128	2029528	38.174	ng	100
32) Benzoic acid	7.939	122	343650	38.920	ng	98
33) 4-Chloroaniline	8.216	127	860773	41.290	ng	100
34) Hexachlorobutadiene	8.275	225	361459	39.889	ng	99
35) Caprolactam	8.598	113	212891	43.045	ng	98
36) 4-Chloro-3-methylphenol	8.698	107	657138	40.306	ng	98
37) 2-Methylnaphthalene	8.851	142	1306440	38.547	ng	99
38) 1-Methylnaphthalene	8.951	142	1243235	38.951	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	614656	39.710	ng	99
41) Hexachlorocyclopentadiene	9.004	237	376223	61.665	ng	98
43) 2,4,6-Trichlorophenol	9.133	196	418299	41.499	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030724\
 Data File : BF137526.D
 Acq On : 07 Mar 2024 13:11
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

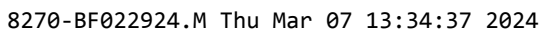
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

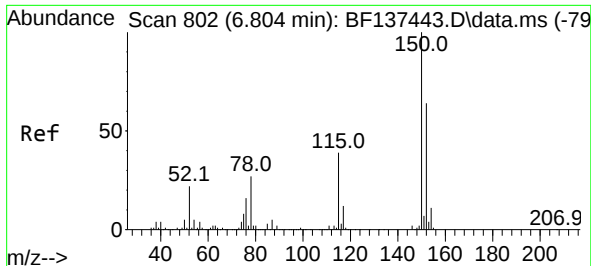
Quant Time: Mar 07 13:31:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 00:07:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	476481	41.035	ng	97
46) 1,1'-Biphenyl	9.322	154	1563861	38.537	ng	99
47) 2-Chloronaphthalene	9.345	162	1207203	39.018	ng	99
48) 2-Nitroaniline	9.445	65	464355	44.157	ng	93
49) Acenaphthylene	9.763	152	1906676	38.508	ng	99
50) Dimethylphthalate	9.627	163	1551149	40.190	ng	99
51) 2,6-Dinitrotoluene	9.692	165	342994	42.488	ng	93
52) Acenaphthene	9.933	154	1129505	38.211	ng	99
53) 3-Nitroaniline	9.863	138	370884	43.435	ng	98
54) 2,4-Dinitrophenol	9.969	184	151136	42.663	ng	97
55) Dibenzofuran	10.104	168	1703521	37.837	ng	99
56) 4-Nitrophenol	10.027	139	241652	42.054	ng	96
57) 2,4-Dinitrotoluene	10.098	165	423418	42.692	ng	95
58) Fluorene	10.451	166	1288884	37.277	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	383013	41.134	ng	93
60) Diethylphthalate	10.327	149	1456507	39.962	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	641066	37.831	ng	94
62) 4-Nitroaniline	10.486	138	327297	44.597	ng	94
63) Azobenzene	10.604	77	1647310	39.251	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	248746	45.982	ng	82
66) n-Nitrosodiphenylamine	10.569	169	1220939	39.064	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	427859	40.472	ng	98
68) Hexachlorobenzene	10.998	284	430316	40.301	ng	97
69) Atrazine	11.104	200	398202	41.910	ng	98
70) Pentachlorophenol	11.198	266	277821	43.041	ng	98
71) Phenanthrene	11.421	178	1977200	37.431	ng	99
72) Anthracene	11.474	178	2068068	38.120	ng	100
73) Carbazole	11.633	167	1797614	38.683	ng	99
74) Di-n-butylphthalate	11.968	149	2248650	40.671	ng	99
75) Fluoranthene	12.615	202	1985724	38.459	ng	99
77) Benzidine	12.745	184	528866	43.472	ng	98
78) Pyrene	12.845	202	1975013	40.490	ng	100
80) Butylbenzylphthalate	13.480	149	657892	52.812	ng	96
81) Benzo(a)anthracene	14.045	228	1355735	38.910	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	430195	46.364	ng	98
83) Chrysene	14.086	228	1379683	39.179	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	766725	48.424	ng	99
85) Di-n-octyl phthalate	14.668	149	1344036	44.506	ng	99
87) Indeno(1,2,3-cd)pyrene	17.186	276	1361502	42.365	ng	99
88) Benzo(b)fluoranthene	15.133	252	1139190	39.434	ng	98
89) Benzo(k)fluoranthene	15.162	252	1169320	37.685	ng	100
90) Benzo(a)pyrene	15.521	252	1140869	40.075	ng	99
91) Dibenzo(a,h)anthracene	17.209	278	1103102	42.313	ng	98
92) Benzo(g,h,i)perylene	17.674	276	1146063	42.805	ng	99

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

Quant Time: Mar 07 13:31:53 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

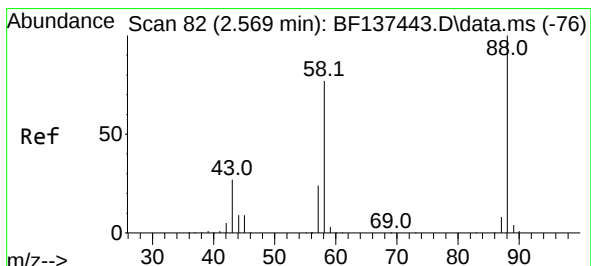
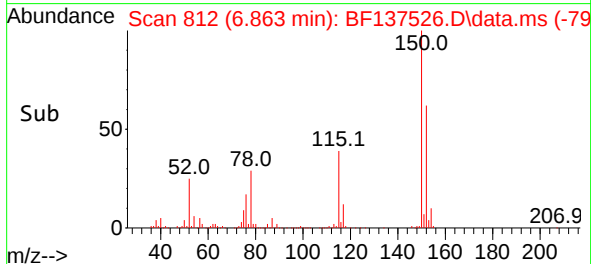
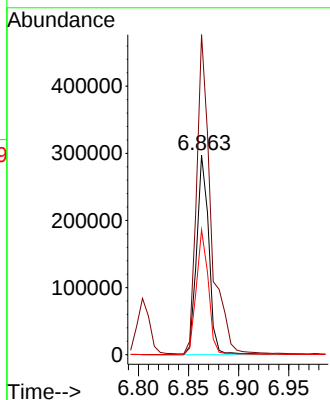
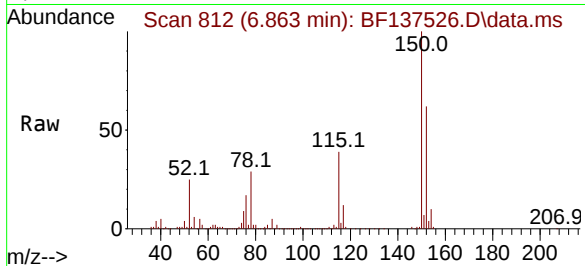




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.863 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF137526.D
 Acq: 07 Mar 2024 13:11

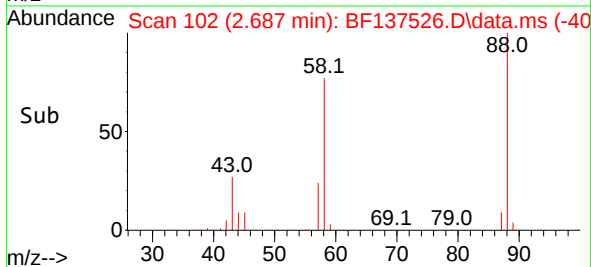
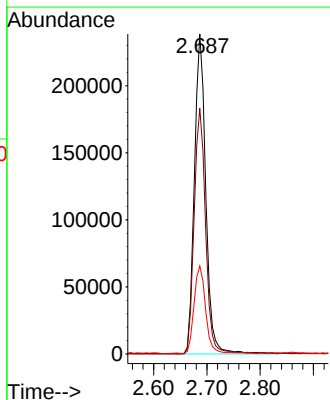
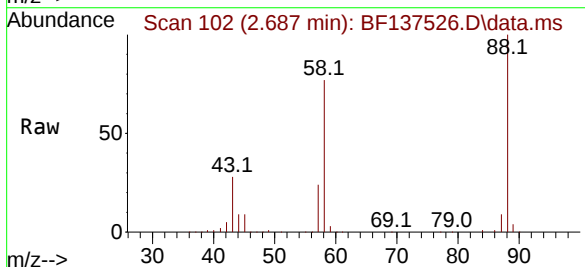
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

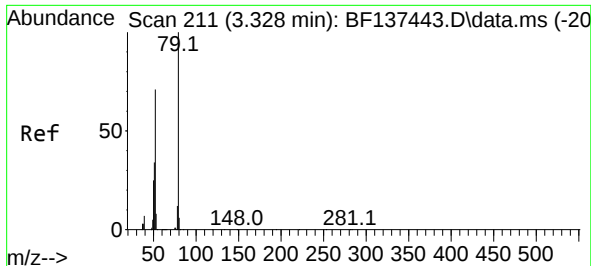
Tgt Ion:152 Resp: 251912
 Ion Ratio Lower Upper
 152 100
 150 160.4 125.8 188.6
 115 62.5 48.8 73.2



#2
 1,4-Dioxane
 Concen: 39.247 ng
 RT: 2.687 min Scan# 102
 Delta R.T. 0.012 min
 Lab File: BF137526.D
 Acq: 07 Mar 2024 13:11

Tgt Ion: 88 Resp: 356933
 Ion Ratio Lower Upper
 88 100
 58 77.0 61.8 92.8
 43 27.7 22.2 33.4

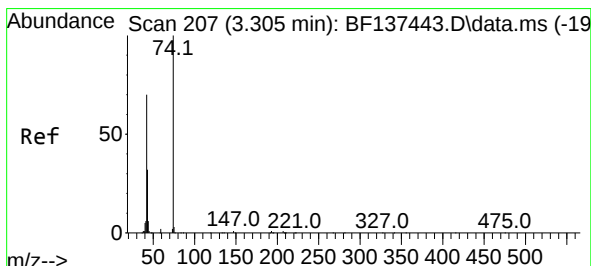
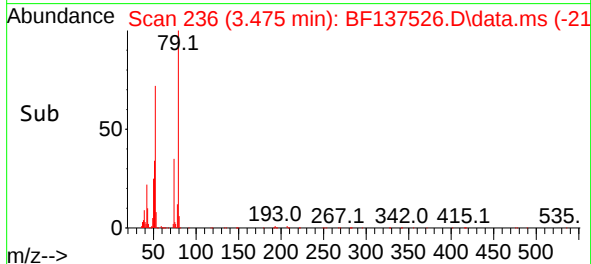
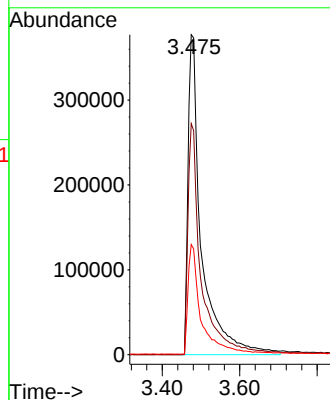
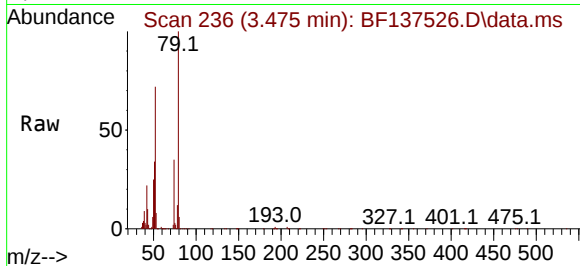




#3
Pyridine
Concen: 41.580 ng
RT: 3.475 min Scan# 211
Delta R.T. 0.012 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

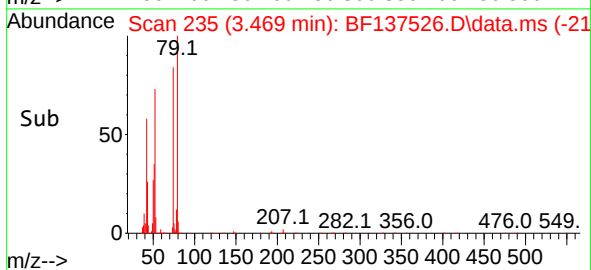
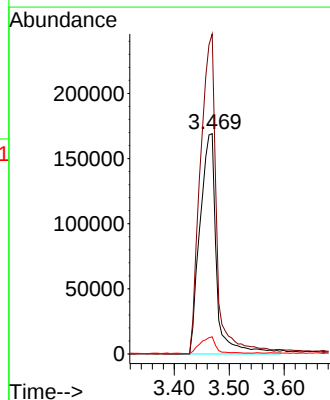
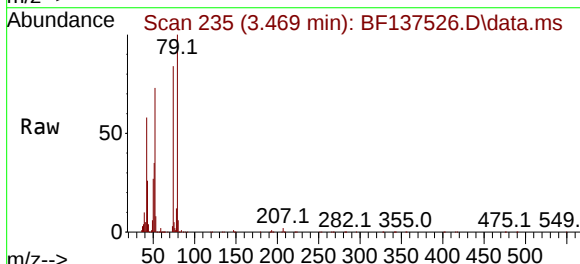
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

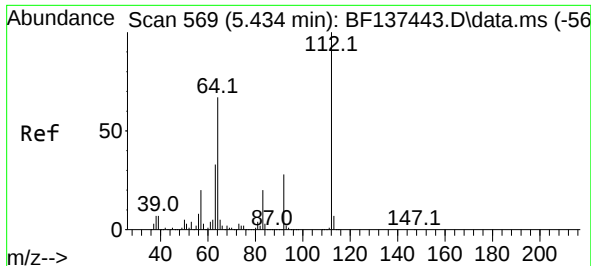
Tgt Ion: 79 Resp: 912024
Ion Ratio Lower Upper
79 100
52 72.2 57.0 85.4
51 34.4 27.5 41.3



#4
n-Nitrosodimethylamine
Concen: 40.394 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.023 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion: 42 Resp: 353085
Ion Ratio Lower Upper
42 100
74 145.2 114.0 171.0
44 7.8 7.0 10.4

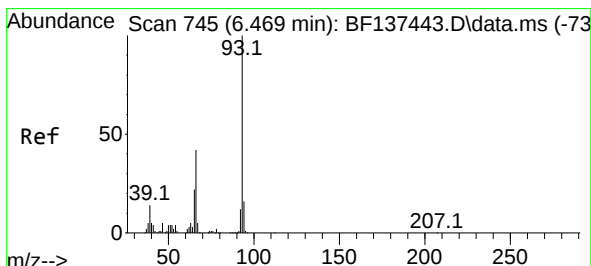
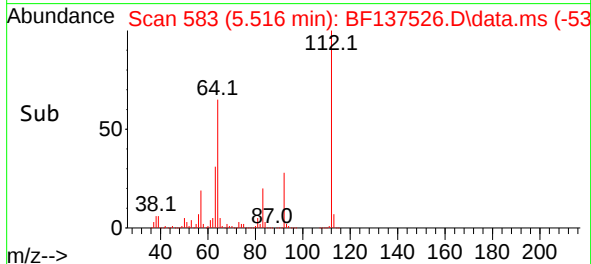
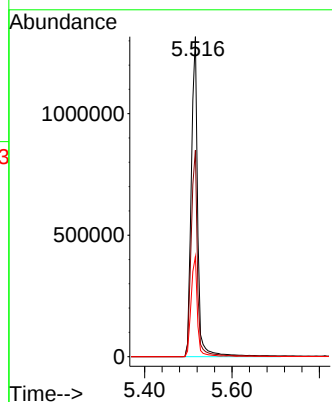
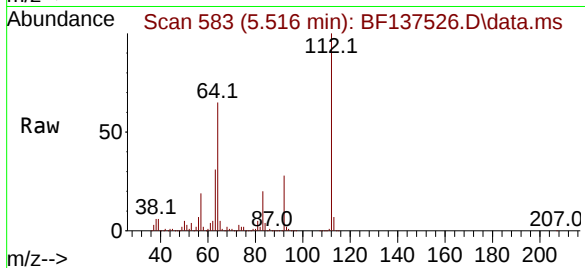




#5
2-Fluorophenol
Concen: 80.503 ng
RT: 5.516 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

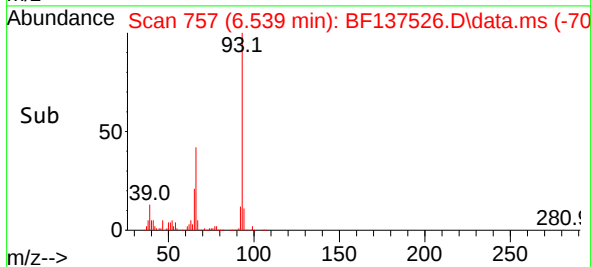
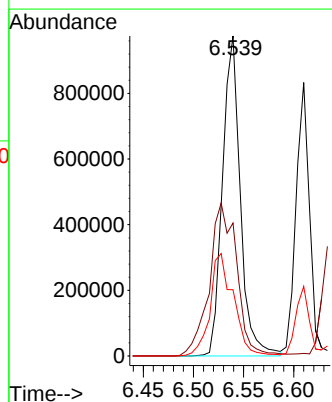
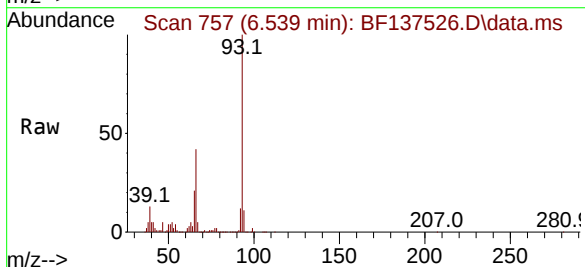
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1338997
Ion Ratio Lower Upper
112 100
64 64.6 53.4 80.2
63 31.2 26.2 39.2



#6
Aniline
Concen: 41.029 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion: 93 Resp: 1203656
Ion Ratio Lower Upper
93 100
66 41.6 34.0 51.0
65 20.7 17.8 26.8



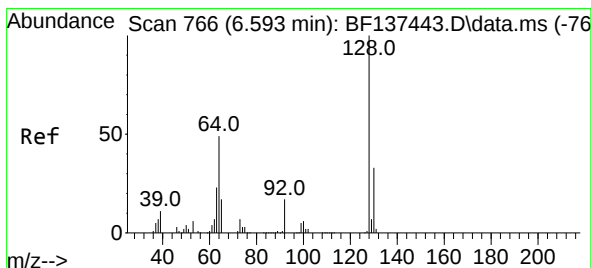
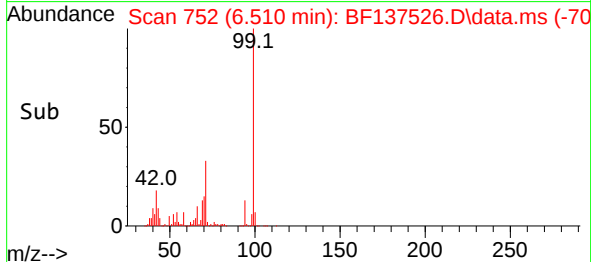
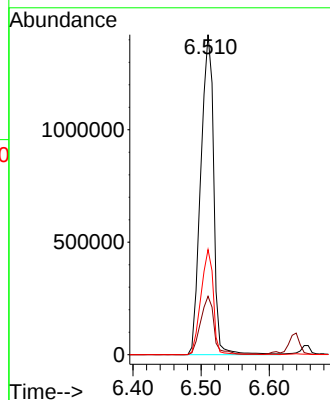
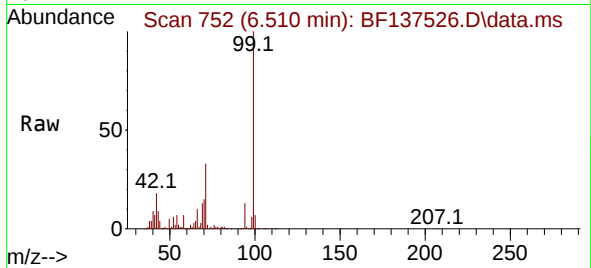


#7
Phenol-d6
Concen: 77.945 ng
RT: 6.510 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1871379

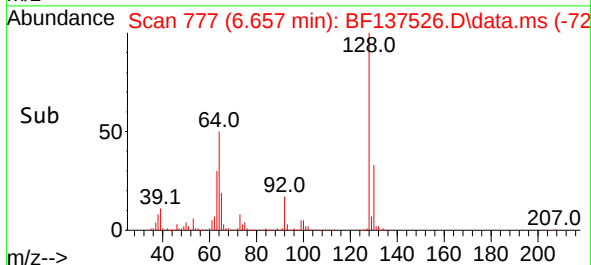
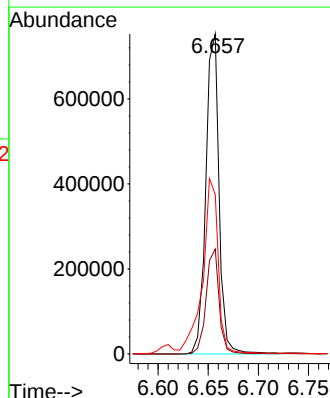
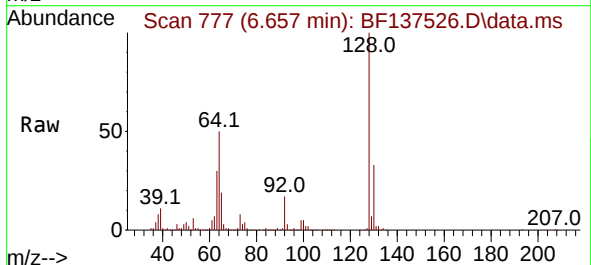
Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.6	21.8
71	32.9	25.3	37.9

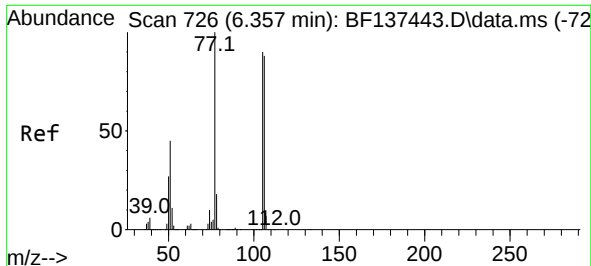


#8
2-Chlorophenol
Concen: 39.671 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion: 128 Resp: 695963

Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.4	53.4
64	49.8	30.0	70.0

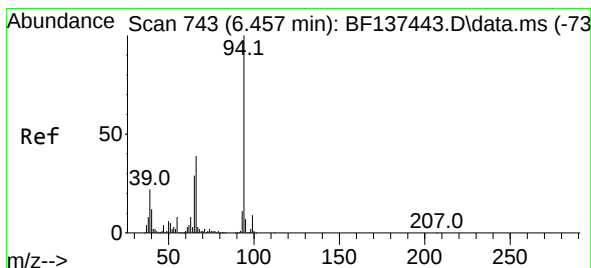
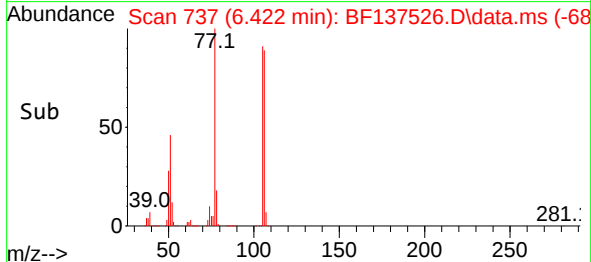
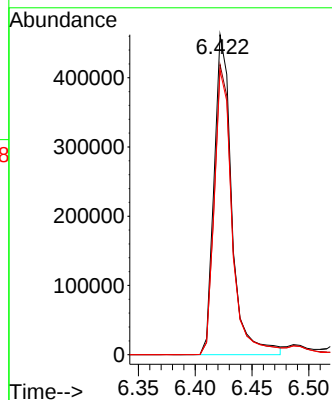
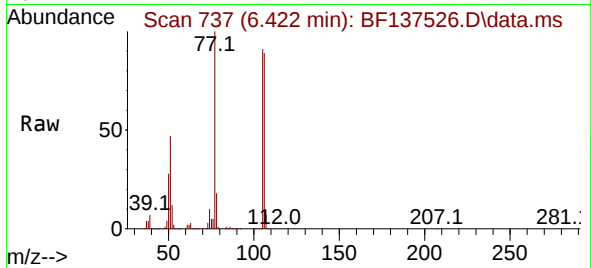




#9
Benzaldehyde
Concen: 42.673 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

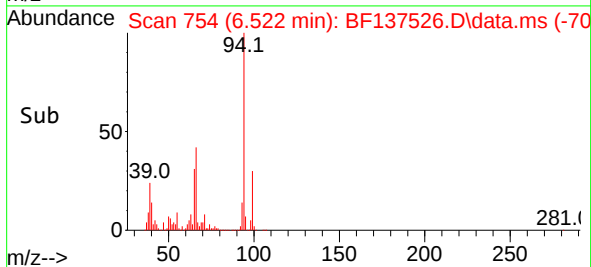
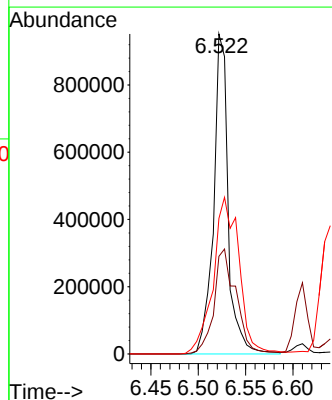
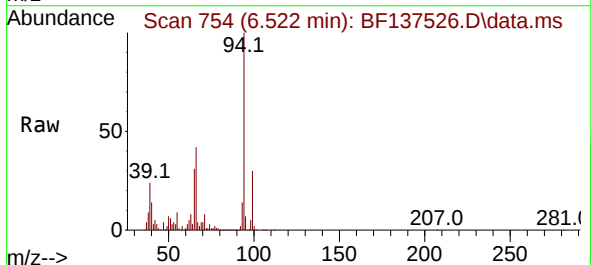
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

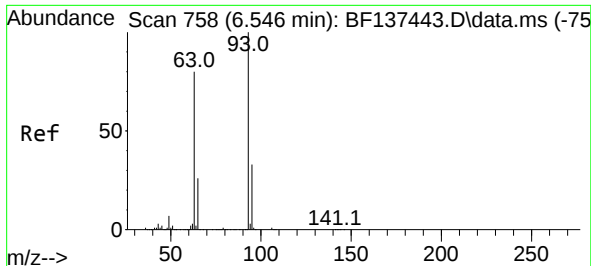
Tgt Ion: 77 Resp: 501936
Ion Ratio Lower Upper
77 100
105 90.7 69.8 109.8
106 88.8 67.8 107.8



#10
Phenol
Concen: 39.455 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion: 94 Resp: 1019578
Ion Ratio Lower Upper
94 100
65 30.5 8.7 48.7
66 42.3 18.6 58.6

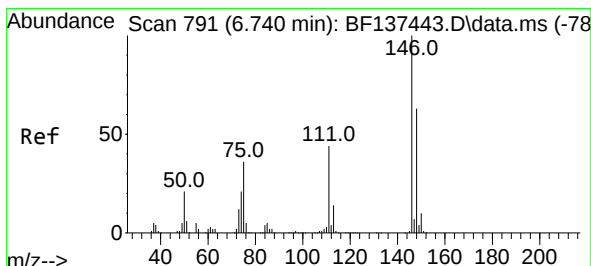
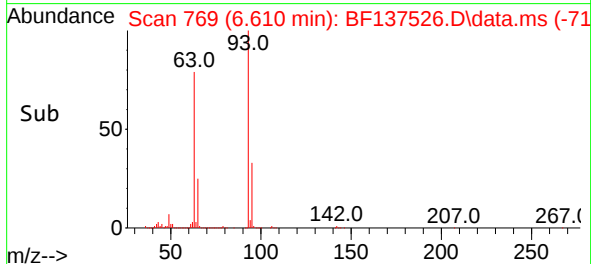
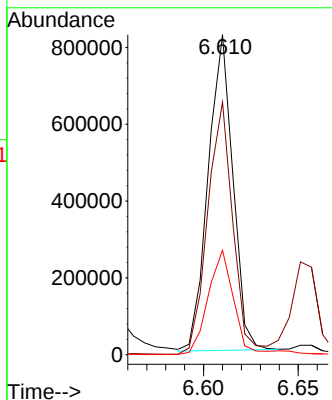
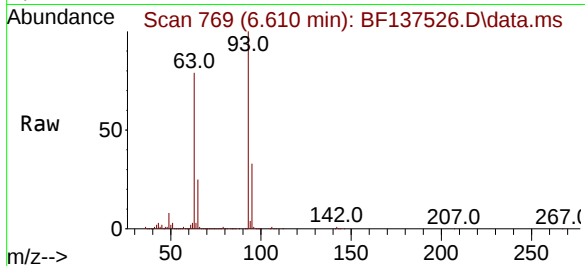




#11
bis(2-Chloroethyl)ether
Concen: 39.426 ng
RT: 6.610 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

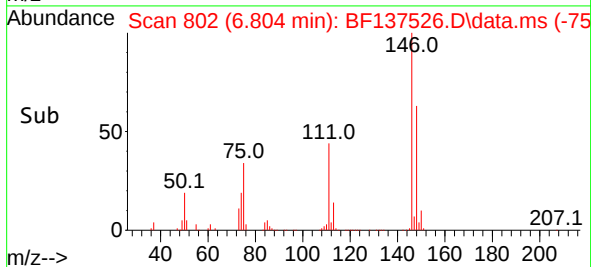
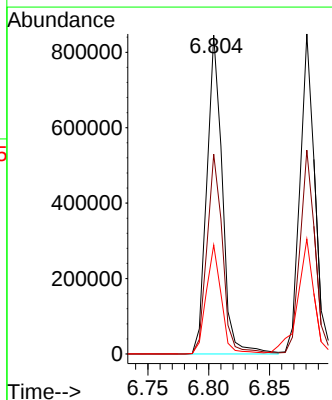
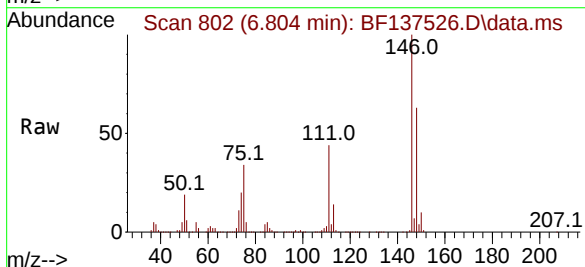
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

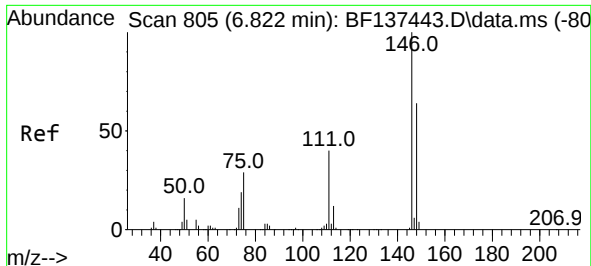
Tgt Ion: 93 Resp: 746598
Ion Ratio Lower Upper
93 100
63 78.9 58.9 98.9
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.842 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion: 146 Resp: 746893
Ion Ratio Lower Upper
146 100
148 62.7 50.3 75.5
75 34.2 29.0 43.4

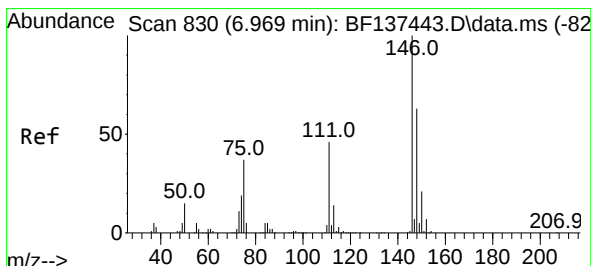
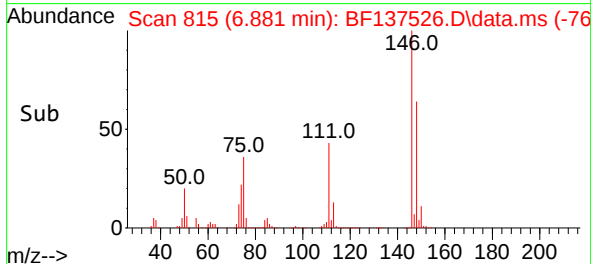
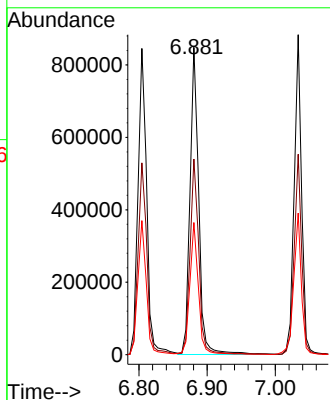
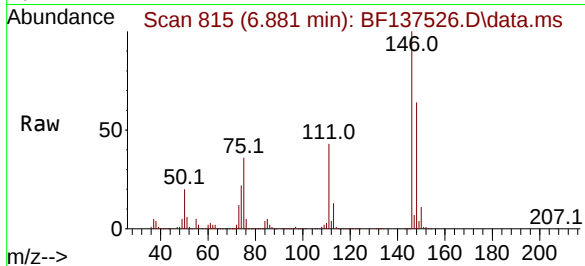




#13
1,4-Dichlorobenzene
Concen: 38.988 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

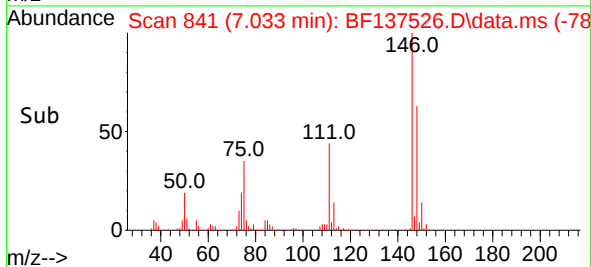
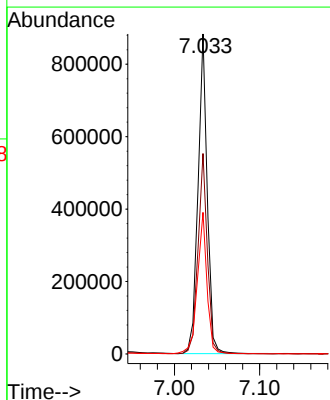
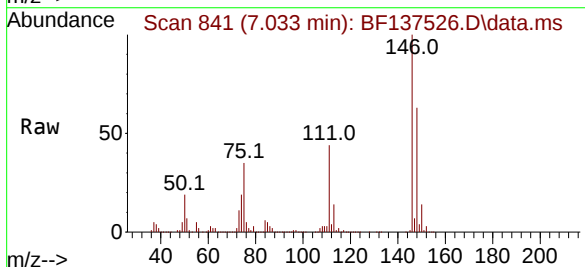
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

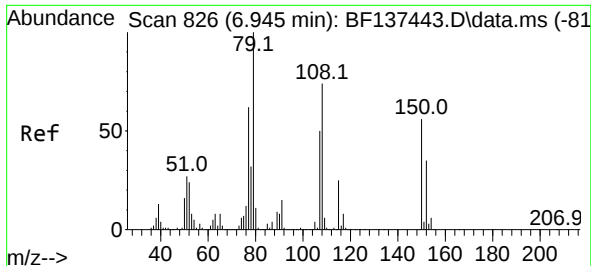
Tgt Ion:146 Resp: 747818
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 43.0 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 37.863 ng
RT: 7.033 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion:146 Resp: 666576
Ion Ratio Lower Upper
146 100
148 62.6 50.0 75.0
111 44.3 36.8 55.2

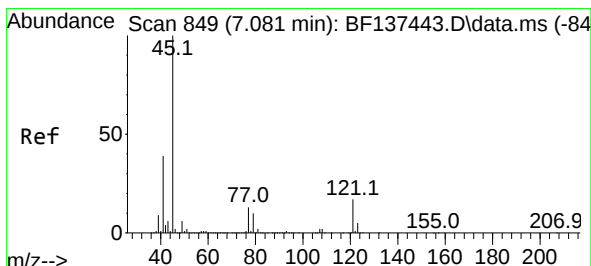
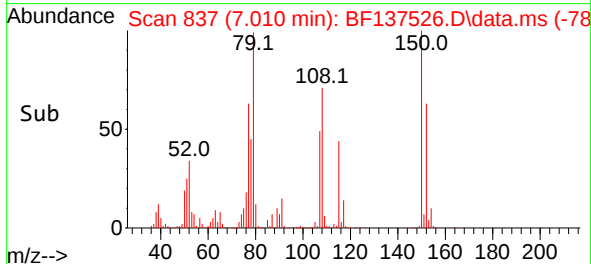
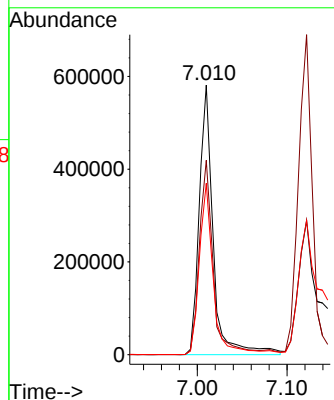
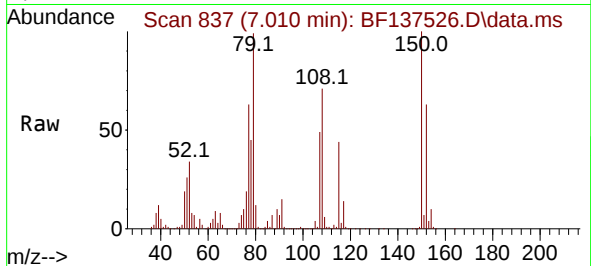




#15
Benzyl Alcohol
Concen: 42.021 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

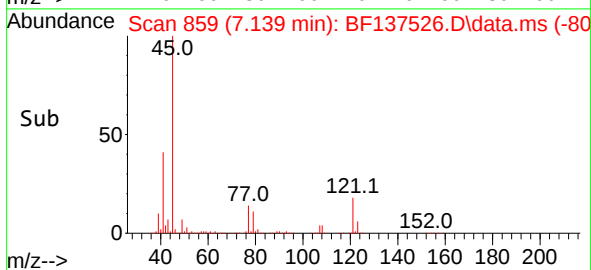
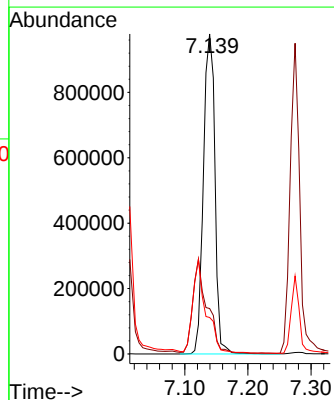
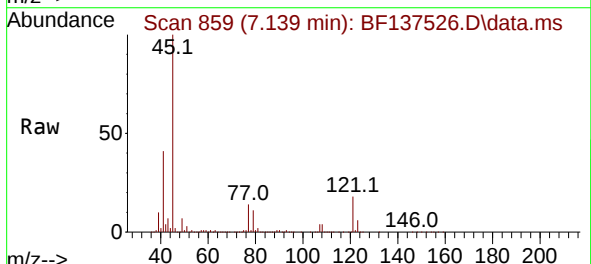
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 628095
Ion Ratio Lower Upper
79 100
108 72.1 59.5 89.3
77 63.5 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.193 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion: 45 Resp: 1243221
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.4
79 11.4 0.0 30.9

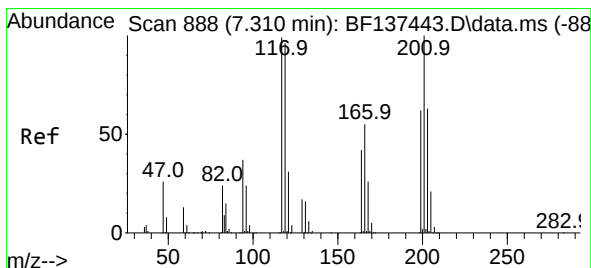
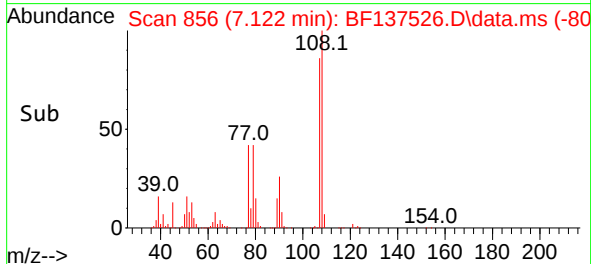
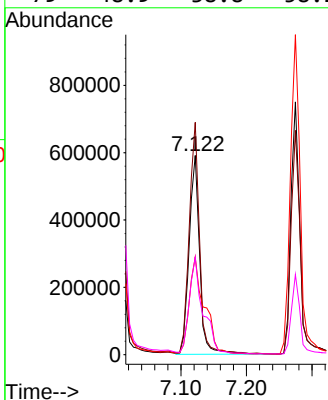
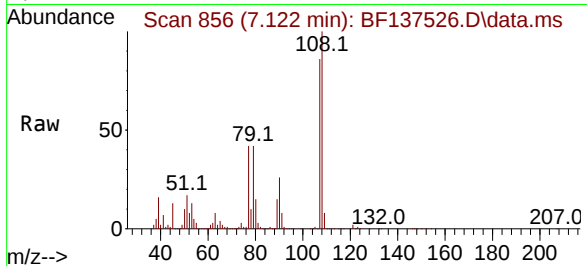




#17
2-Methylphenol
Concen: 40.435 ng
RT: 7.122 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

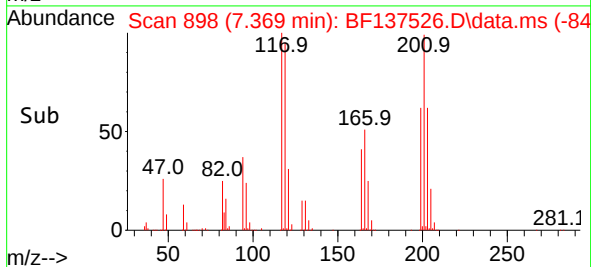
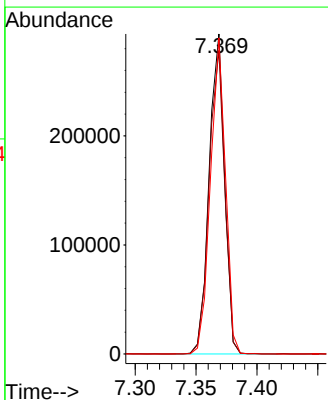
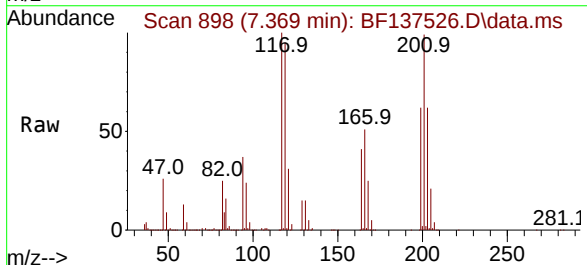
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

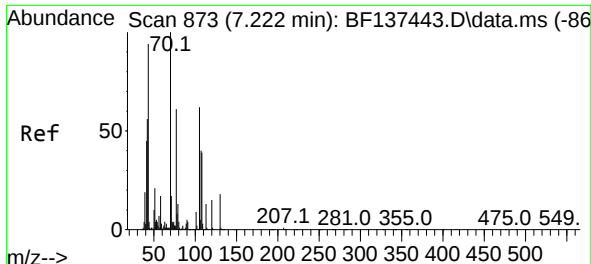
Tgt Ion:	107	Resp:	663782
Ion	Ratio	Lower	Upper
107	100		
108	116.6	92.2	138.4
77	49.0	38.6	57.8
79	48.9	38.8	58.2



#18
Hexachloroethane
Concen: 40.957 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion:	117	Resp:	258668
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.5	116.3
201	98.8	80.6	121.0

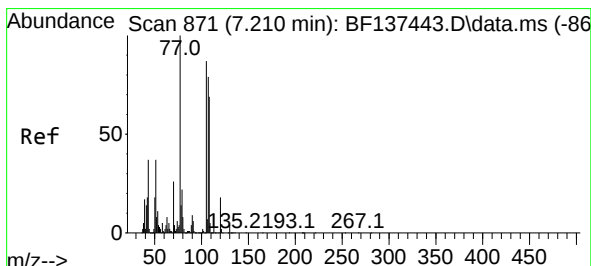
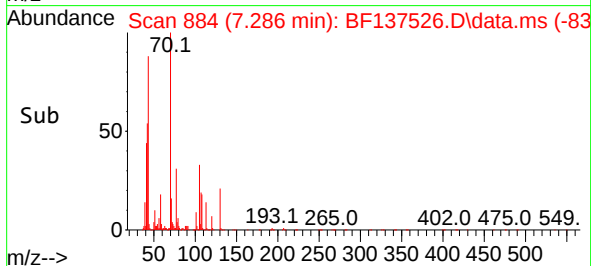
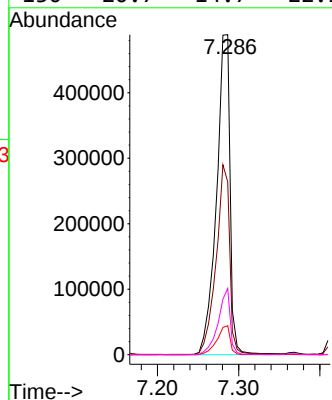
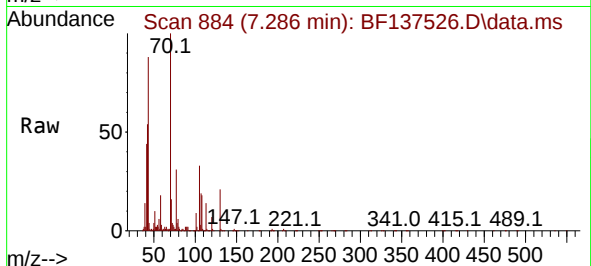




#19
n-Nitroso-di-n-propylamine
Concen: 38.506 ng
RT: 7.286 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

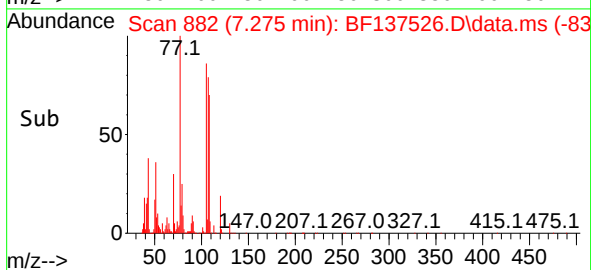
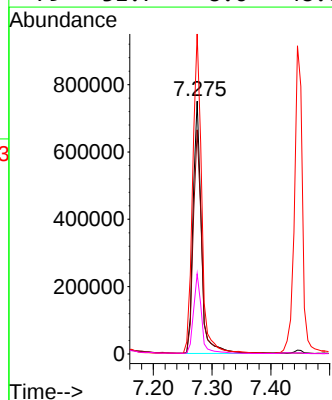
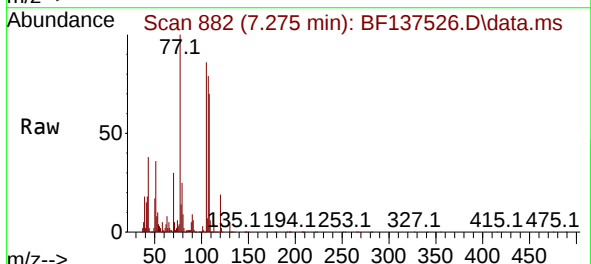
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

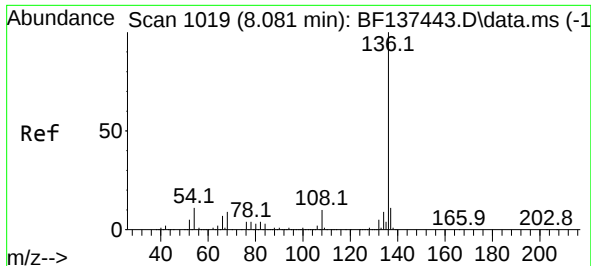
Tgt Ion: 70 Resp: 570892
Ion Ratio Lower Upper
70 100
42 54.0 45.2 67.8
101 9.1 7.3 10.9
130 20.7 14.7 22.1



#20
3+4-Methylphenols
Concen: 38.888 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion: 107 Resp: 731135
Ion Ratio Lower Upper
107 100
108 88.6 67.6 107.6
77 126.5 107.1 147.1
79 31.7 8.6 48.6

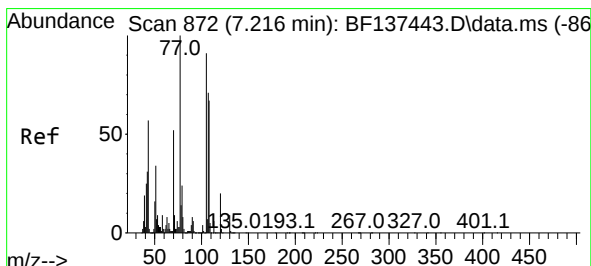
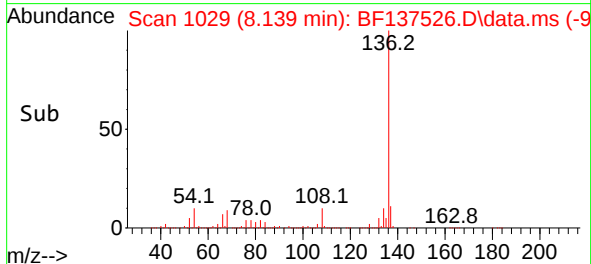
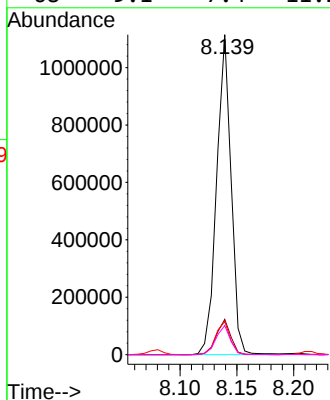
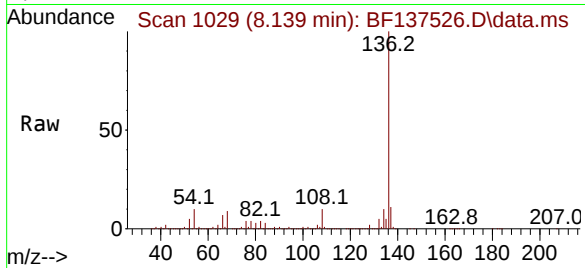




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

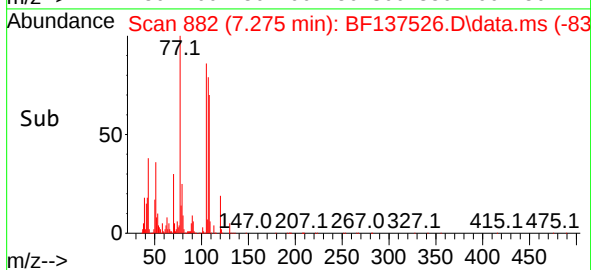
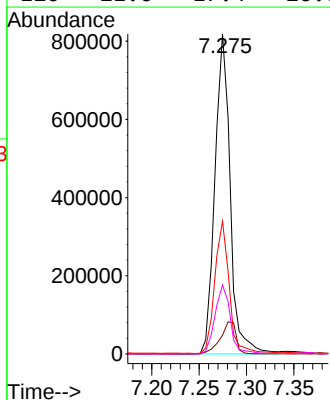
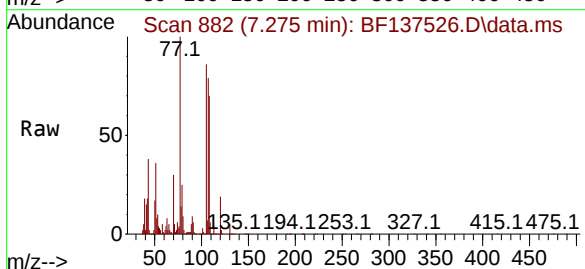
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

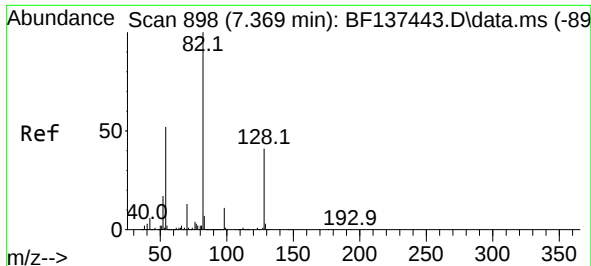
Tgt Ion:136 Resp: 990893
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 10.4 8.5 12.7
68 9.1 7.4 11.2



#22
Acetophenone
Concen: 38.257 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion:105 Resp: 917218
Ion Ratio Lower Upper
105 100
71 5.9 7.7 11.5#
51 41.5 30.4 45.6
120 21.6 17.4 26.0





#23

Nitrobenzene-d5

Concen: 79.199 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.000 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

Instrument :

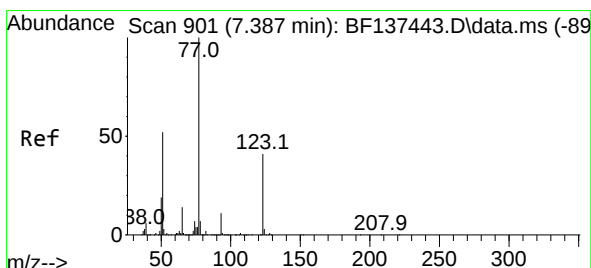
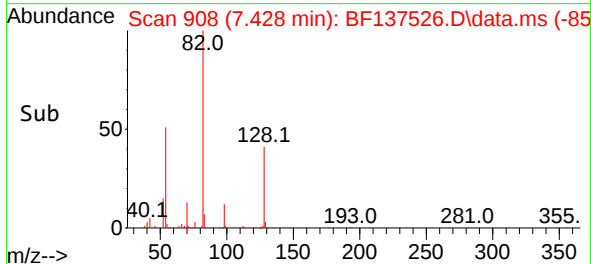
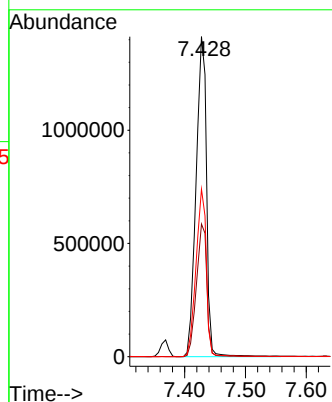
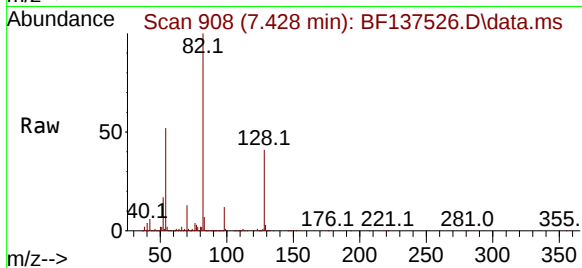
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1688994

Ion	Ratio	Lower	Upper
82	100		
128	41.4	32.5	48.7
54	52.3	41.5	62.3



#24

Nitrobenzene

Concen: 40.558 ng

RT: 7.445 min Scan# 911

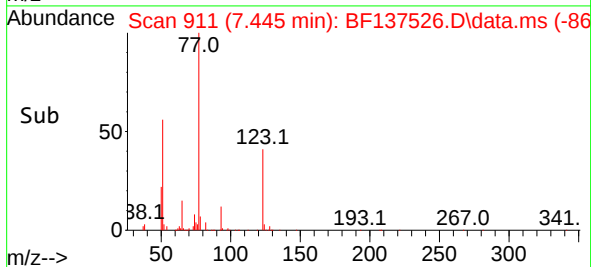
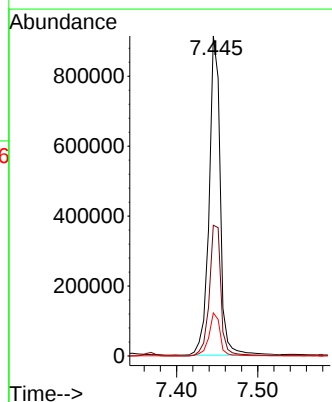
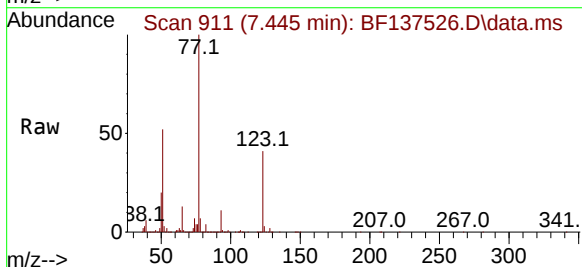
Delta R.T. -0.000 min

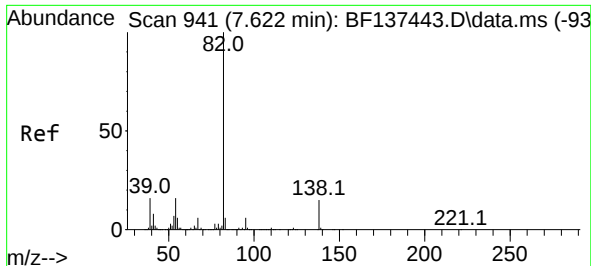
Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

Tgt Ion: 77 Resp: 868877

Ion	Ratio	Lower	Upper
77	100		
123	40.9	33.0	49.6
65	13.5	10.9	16.3

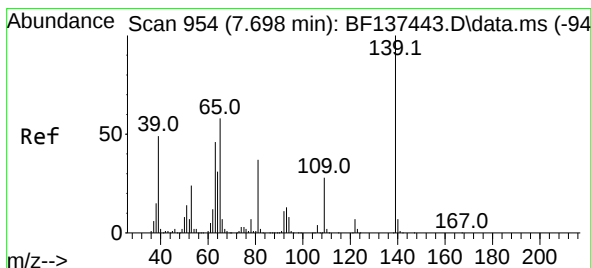
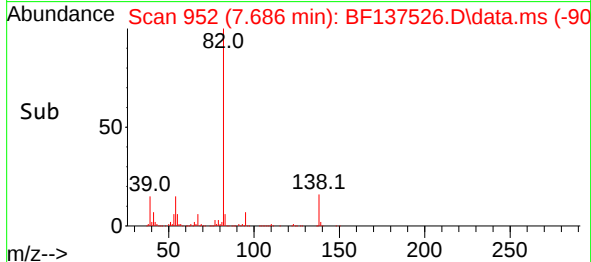
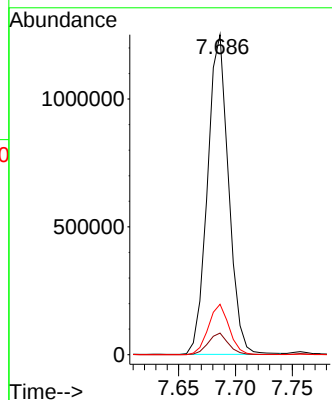
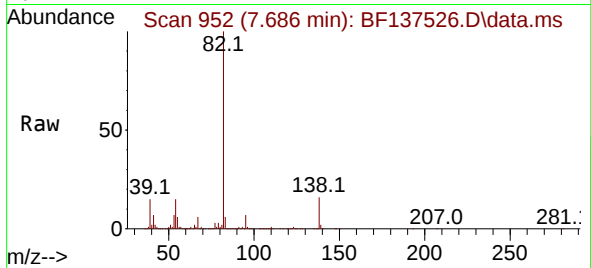




#25
Isophorone
Concen: 39.779 ng
RT: 7.686 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

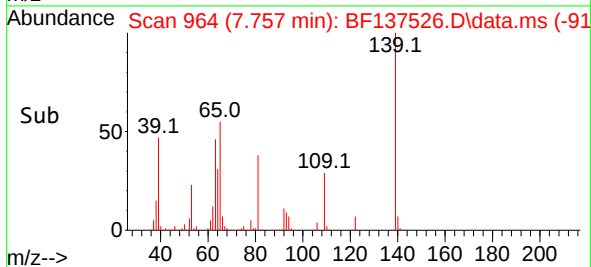
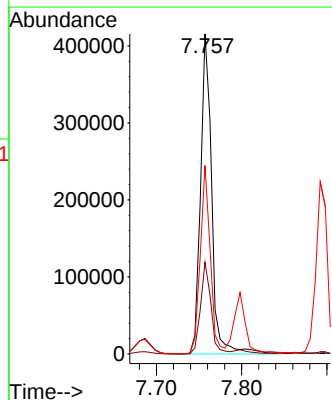
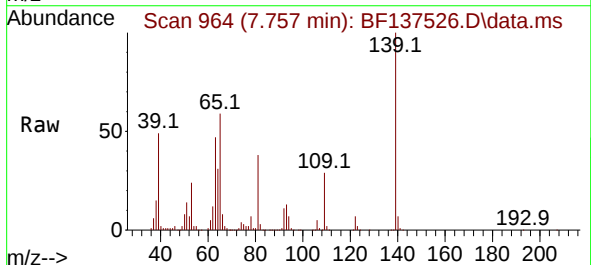
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

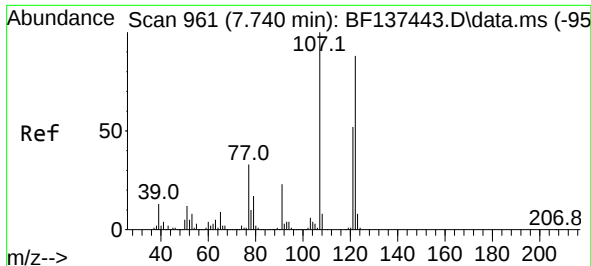
Tgt Ion: 82 Resp: 1611687
Ion Ratio Lower Upper
82 100
95 6.8 5.1 7.7
138 15.8 11.8 17.8



#26
2-Nitrophenol
Concen: 44.639 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion:139 Resp: 379664
Ion Ratio Lower Upper
139 100
109 28.6 22.2 33.4
65 58.9 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 39.703 ng

RT: 7.798 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF137526.D

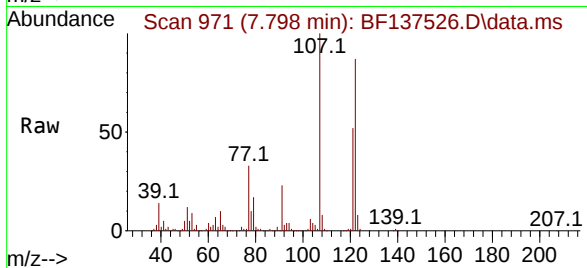
Acq: 07 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



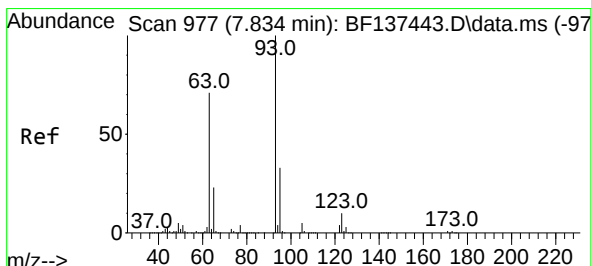
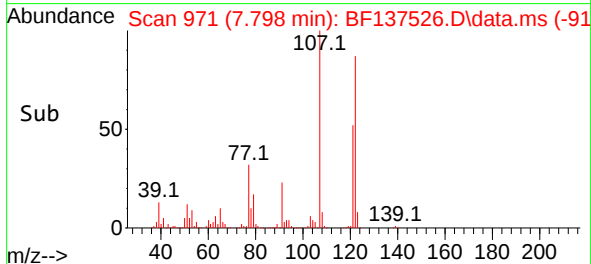
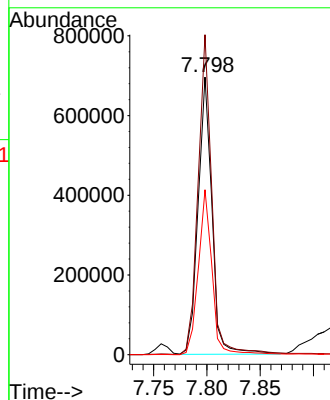
Tgt Ion:122 Resp: 630966

Ion Ratio Lower Upper

122 100

107 115.3 90.9 136.3

121 59.4 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.552 ng

RT: 7.892 min Scan# 987

Delta R.T. -0.000 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

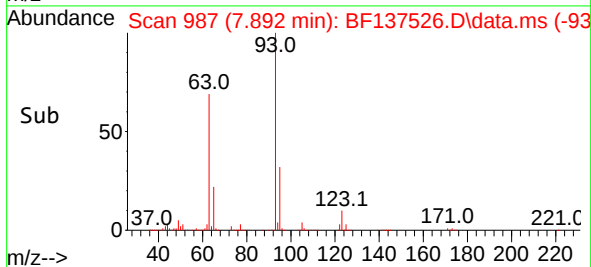
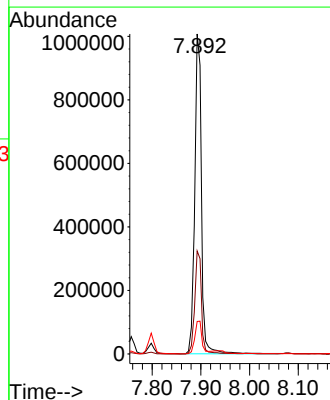
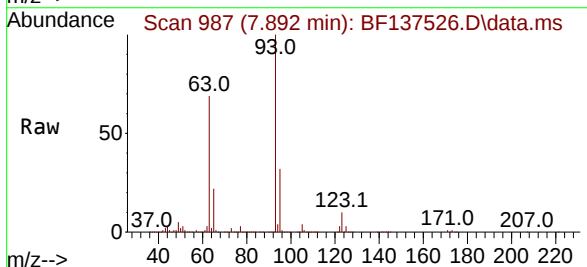
Tgt Ion: 93 Resp: 963988

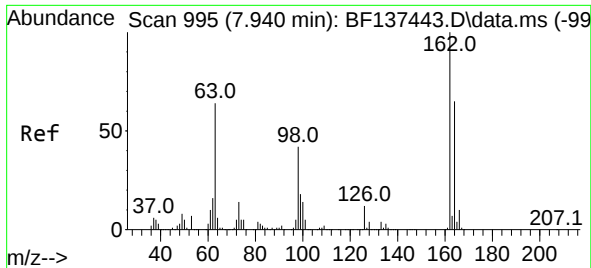
Ion Ratio Lower Upper

93 100

95 32.2 26.5 39.7

123 10.2 8.0 12.0

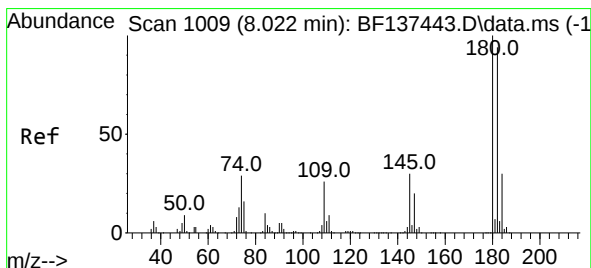
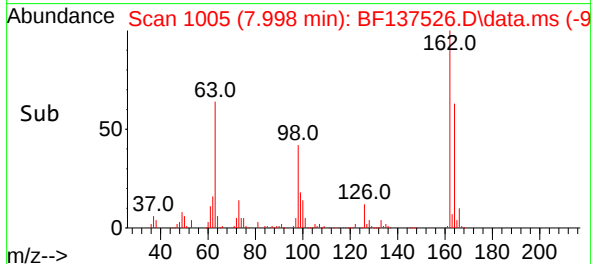
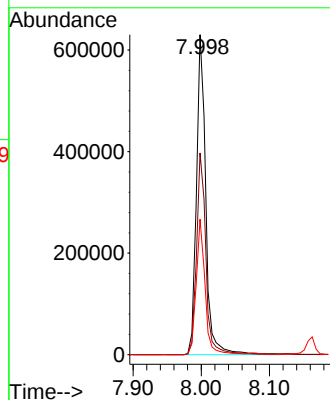
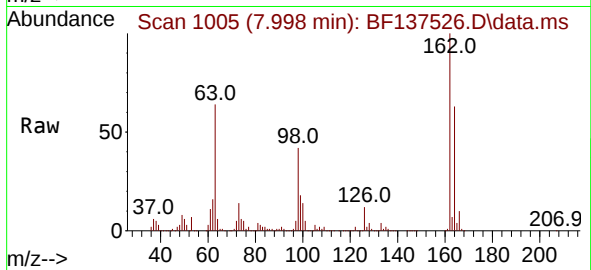




#29
2,4-Dichlorophenol
Concen: 41.142 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

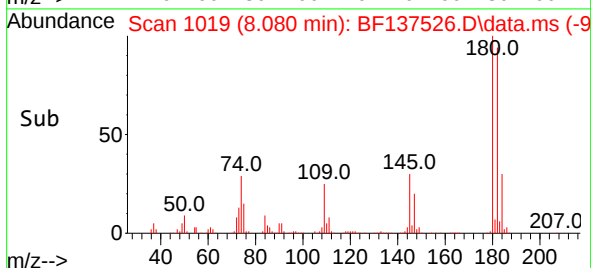
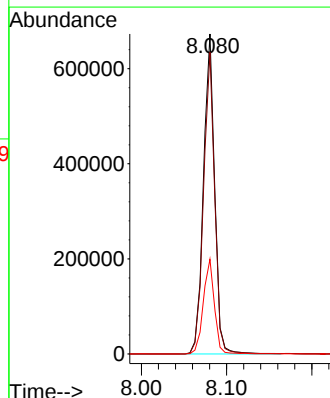
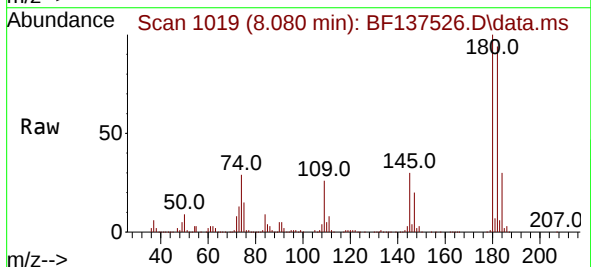
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

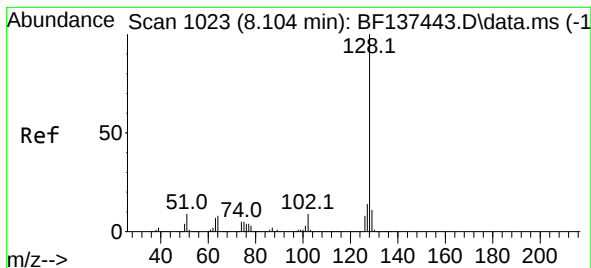
Tgt Ion:162 Resp: 600088
Ion Ratio Lower Upper
162 100
164 63.0 44.7 84.7
98 42.4 22.0 62.0



#30
1,2,4-Trichlorobenzene
Concen: 40.013 ng
RT: 8.080 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion:180 Resp: 614168
Ion Ratio Lower Upper
180 100
182 94.3 75.0 112.6
145 29.6 23.7 35.5





#31

Naphthalene

Concen: 38.174 ng

RT: 8.163 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

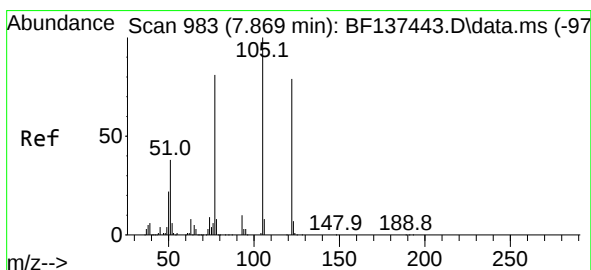
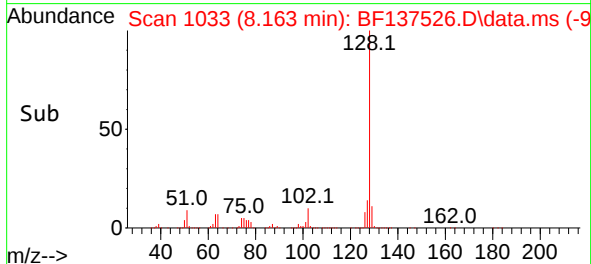
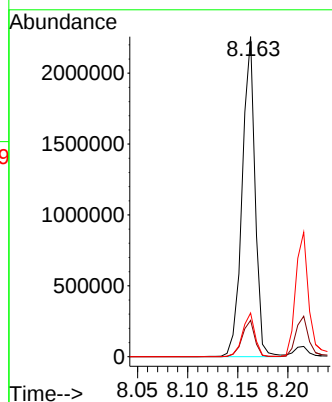
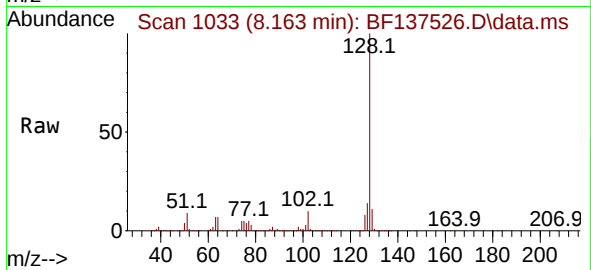
Tgt Ion:128 Resp: 2029528

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

127 13.6 10.8 16.2



#32

Benzoic acid

Concen: 38.920 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.012 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

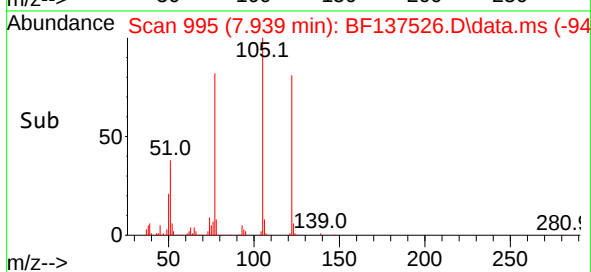
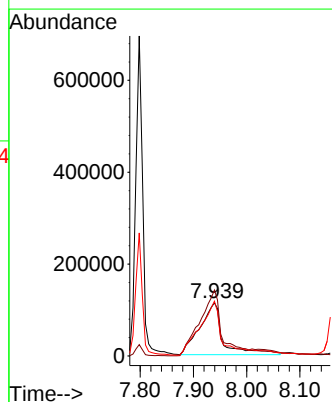
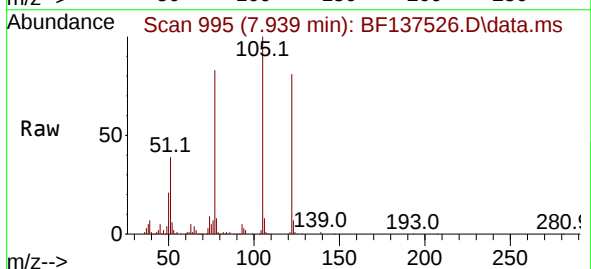
Tgt Ion:122 Resp: 343650

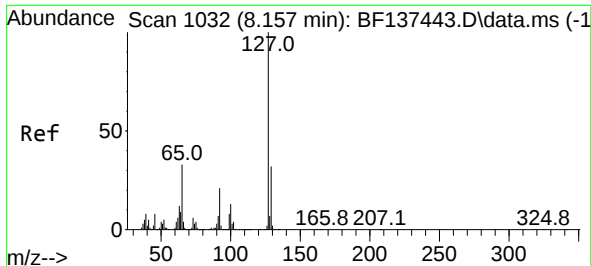
Ion Ratio Lower Upper

122 100

105 124.1 102.4 142.4

77 103.0 81.1 121.1

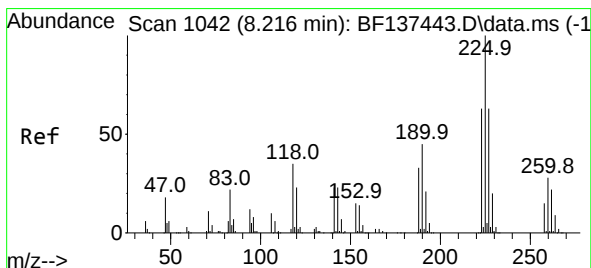
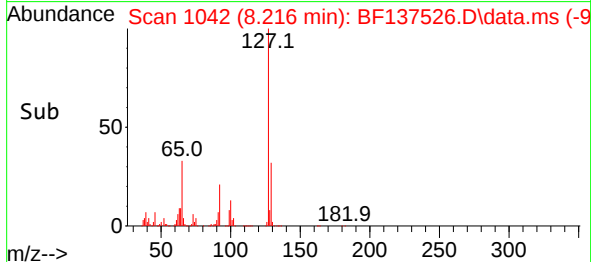
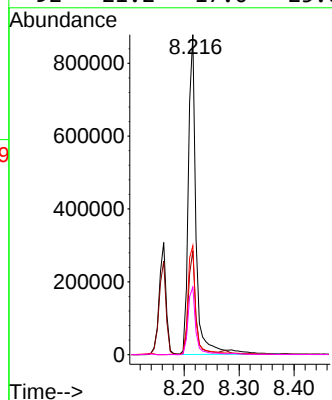
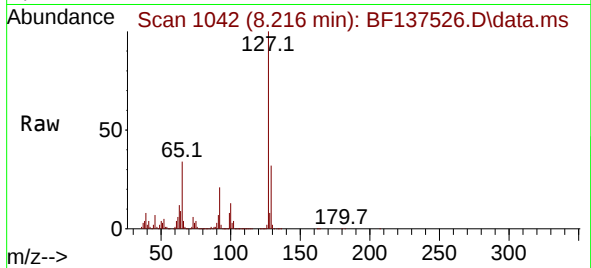




#33
4-Chloroaniline
Concen: 41.290 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

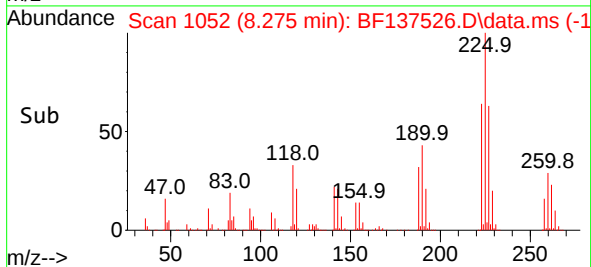
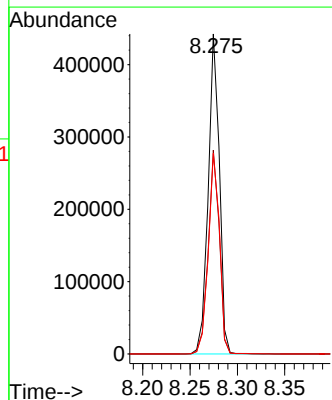
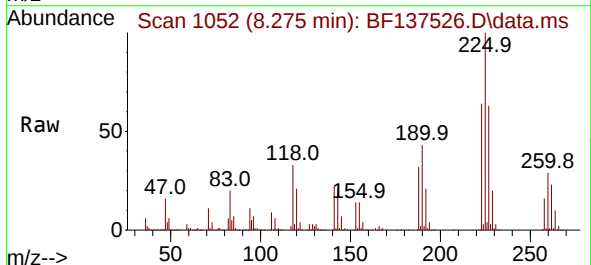
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

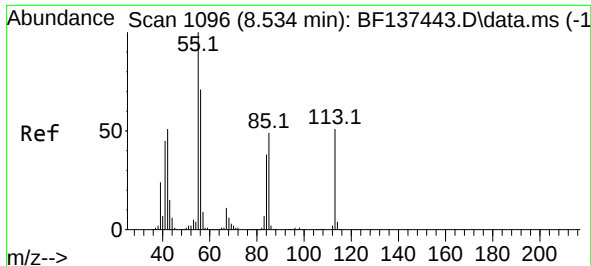
Tgt Ion:127 Resp: 860773
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0
65 34.0 26.8 40.2
92 21.2 17.0 25.6



#34
Hexachlorobutadiene
Concen: 39.889 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion:225 Resp: 361459
Ion Ratio Lower Upper
225 100
223 63.7 50.7 76.1
227 62.7 50.6 75.8

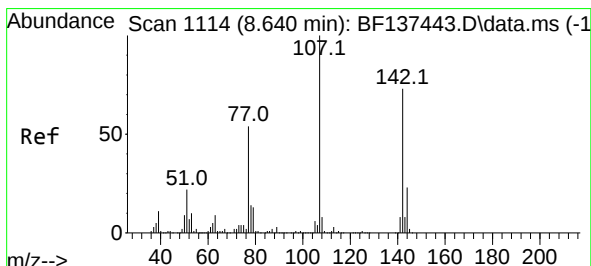
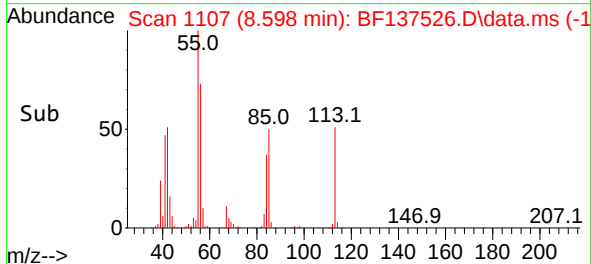
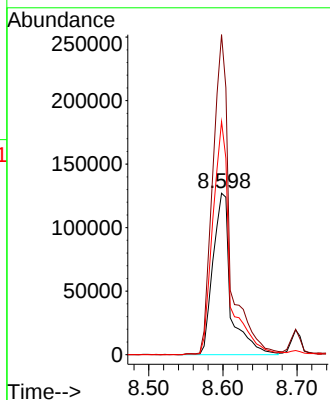
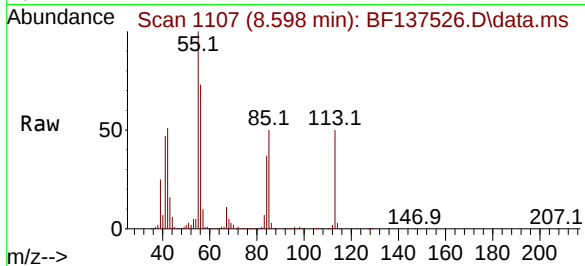




#35
Caprolactam
Concen: 43.045 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

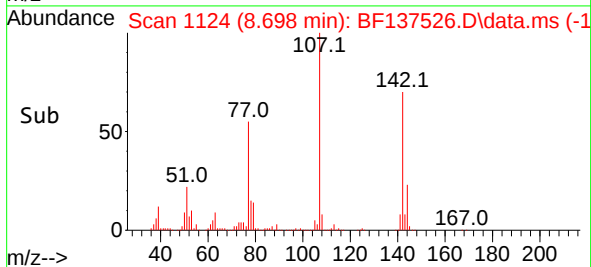
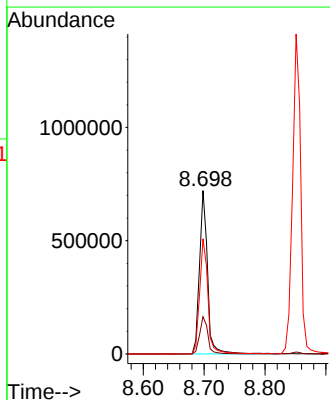
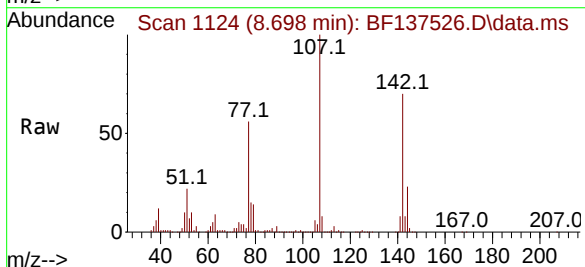
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

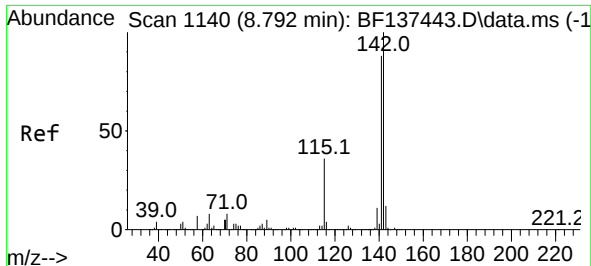
Tgt Ion:113 Resp: 212891
Ion Ratio Lower Upper
113 100
55 198.2 176.7 216.7
56 144.5 120.6 160.6



#36
4-Chloro-3-methylphenol
Concen: 40.306 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion:107 Resp: 657138
Ion Ratio Lower Upper
107 100
144 22.9 18.7 28.1
142 70.4 58.2 87.2





#37

2-Methylnaphthalene

Concen: 38.547 ng

RT: 8.851 min Scan# 1140

Delta R.T. -0.000 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

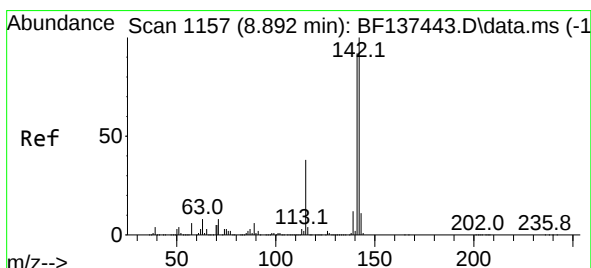
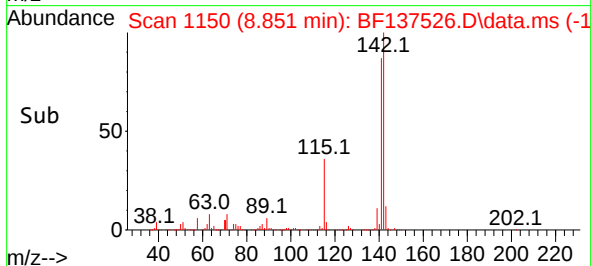
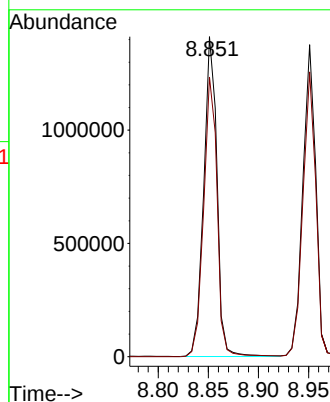
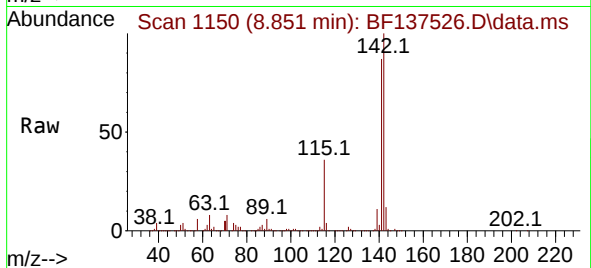
SSTDCCC040

Tgt Ion:142 Resp: 1306440

Ion Ratio Lower Upper

142 100

141 87.4 70.4 105.6



#38

1-Methylnaphthalene

Concen: 38.951 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.006 min

Lab File: BF137526.D

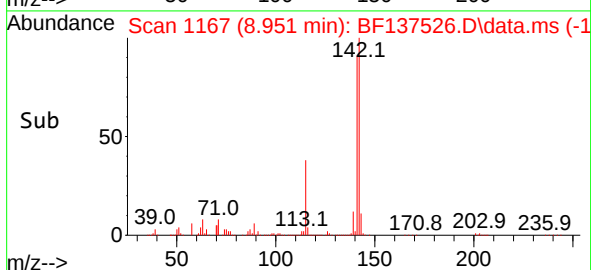
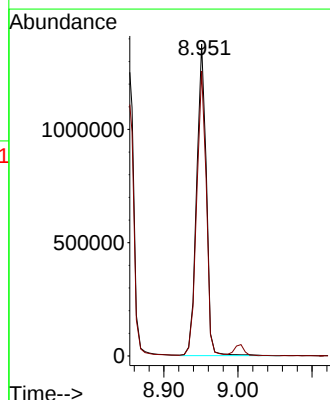
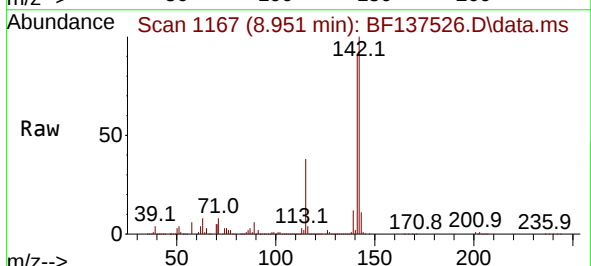
Acq: 07 Mar 2024 13:11

Tgt Ion:142 Resp: 1243235

Ion Ratio Lower Upper

142 100

141 91.3 73.4 110.2

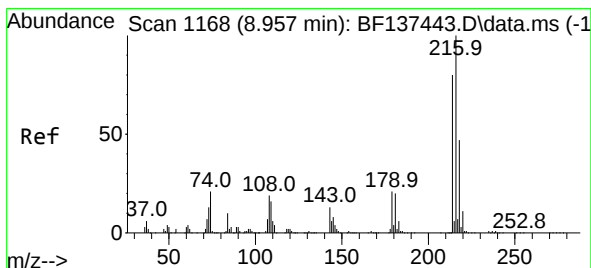
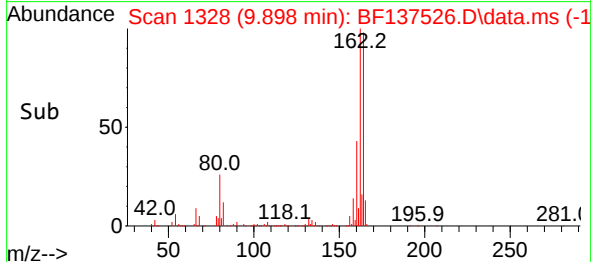
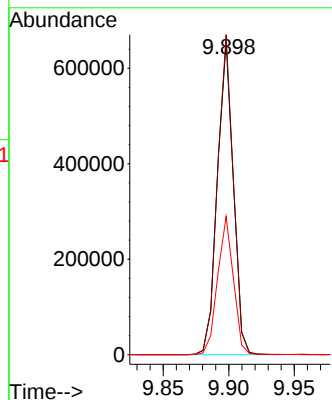
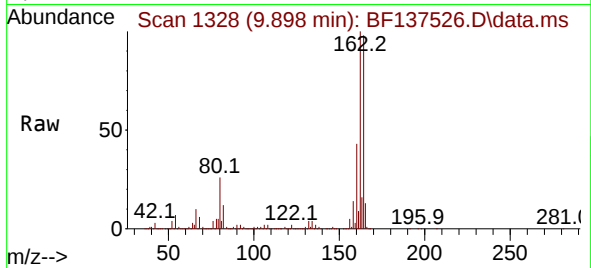




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

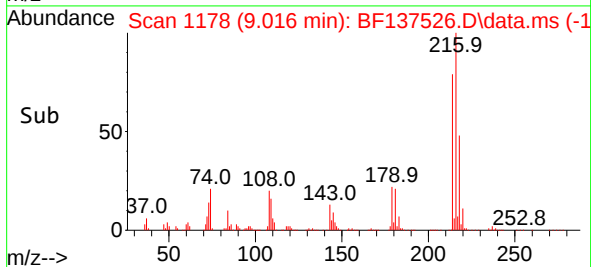
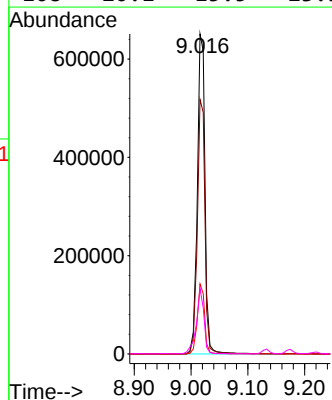
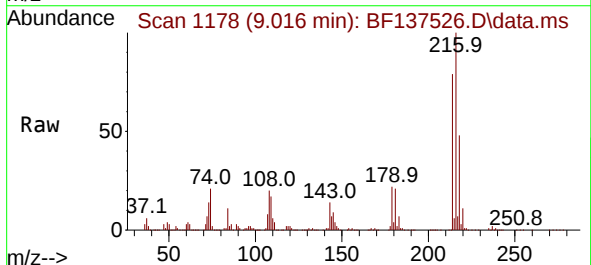
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 554446
Ion Ratio Lower Upper
164 100
162 102.4 79.8 119.8
160 44.2 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.710 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion:216 Resp: 614656
Ion Ratio Lower Upper
216 100
214 79.0 63.5 95.3
179 20.9 16.6 25.0
108 20.1 15.5 23.3

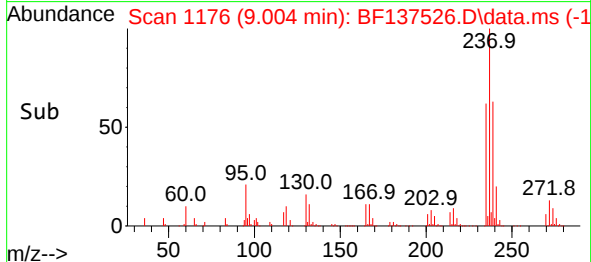
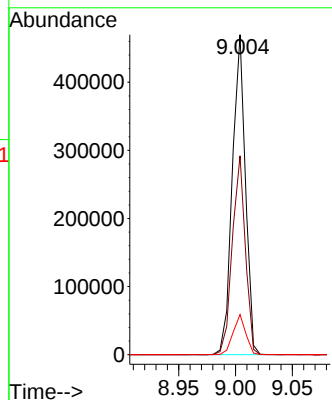
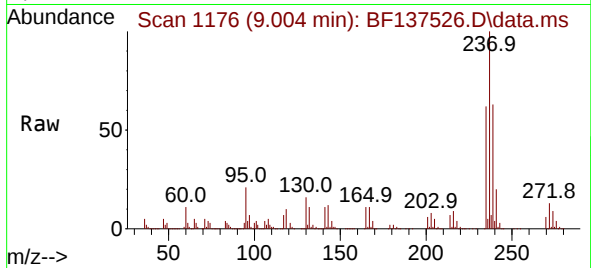




#41
Hexachlorocyclopentadiene
Concen: 61.665 ng
RT: 9.004 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

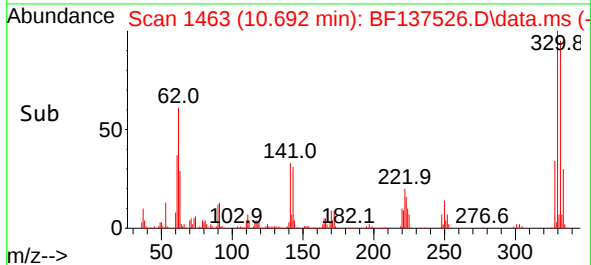
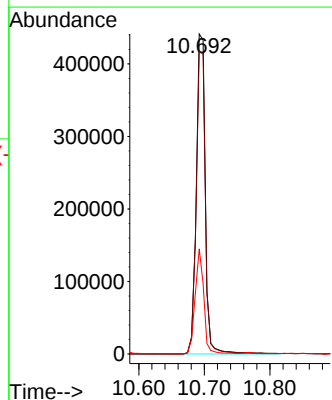
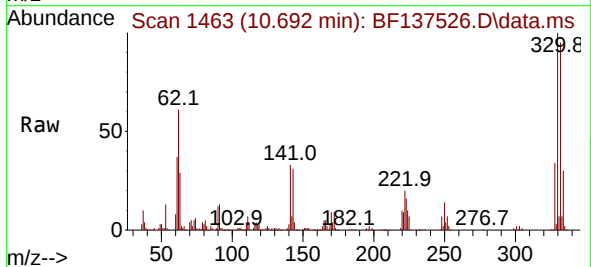
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

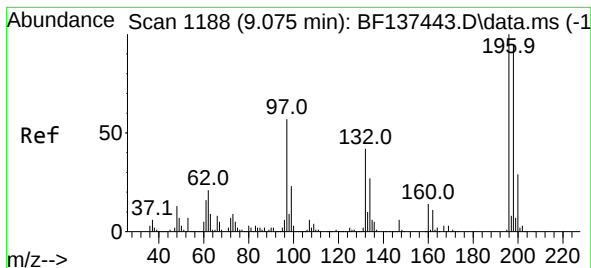
Tgt Ion:237 Resp: 376223
Ion Ratio Lower Upper
237 100
235 62.1 43.6 83.6
272 12.5 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 86.992 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion:330 Resp: 423563
Ion Ratio Lower Upper
330 100
332 95.8 78.0 117.0
141 31.6 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 41.499 ng

RT: 9.133 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

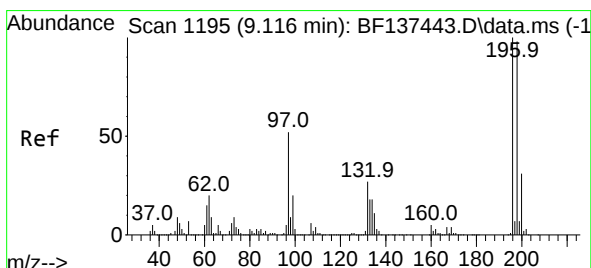
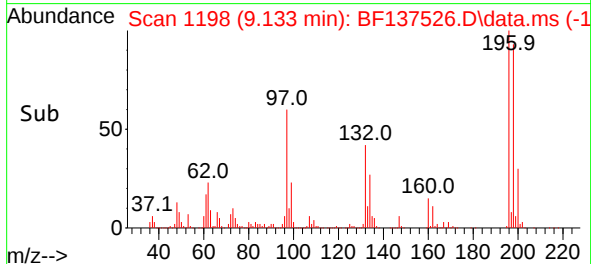
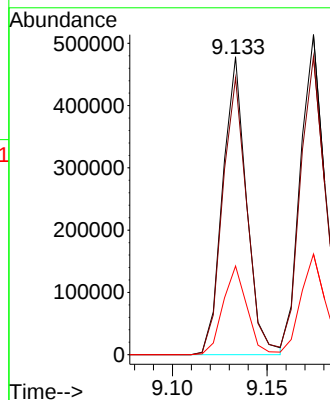
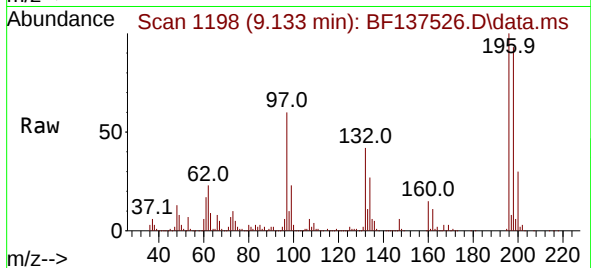
Tgt Ion:196 Resp: 418299

Ion Ratio Lower Upper

196 100

198 92.9 75.8 113.8

200 29.7 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 41.035 ng

RT: 9.175 min Scan# 1205

Delta R.T. 0.006 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

Tgt Ion:196 Resp: 476481

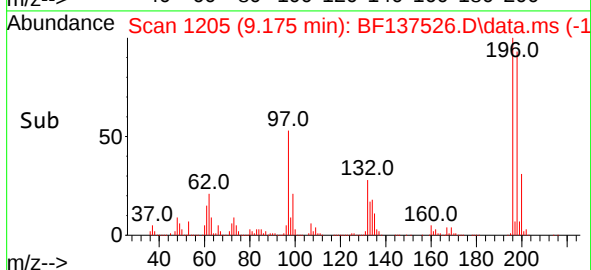
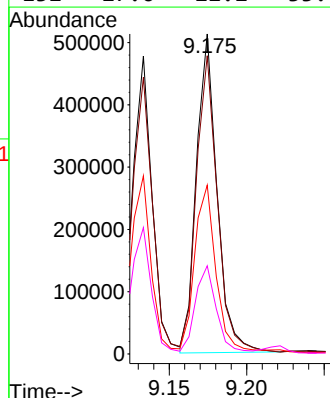
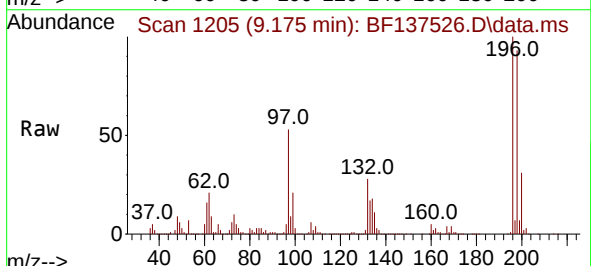
Ion Ratio Lower Upper

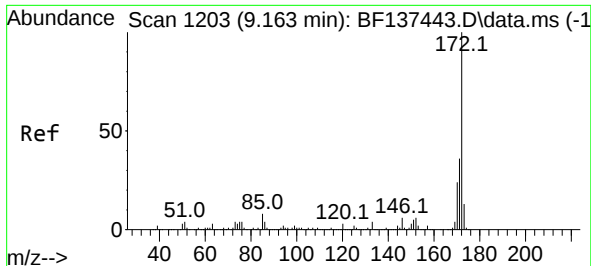
196 100

198 93.2 78.6 117.8

97 52.8 41.8 62.8

132 27.6 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 72.863 ng

RT: 9.222 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

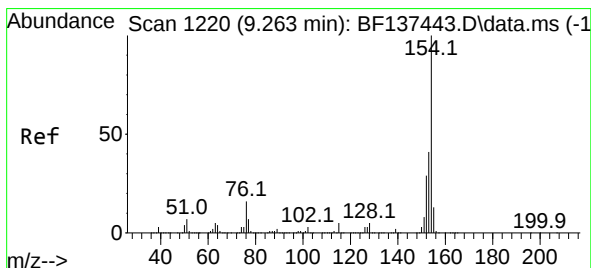
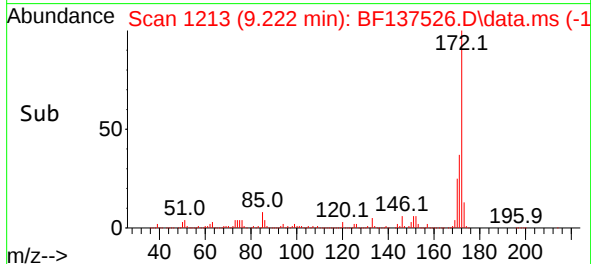
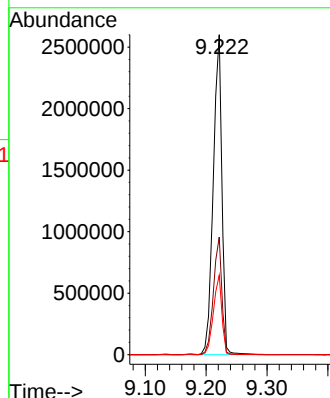
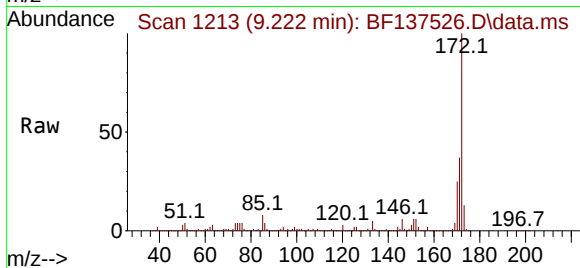
Tgt Ion:172 Resp: 2580788

Ion Ratio Lower Upper

172 100

171 36.7 28.5 42.7

170 24.9 19.0 28.6



#46

1,1'-Biphenyl

Concen: 38.537 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

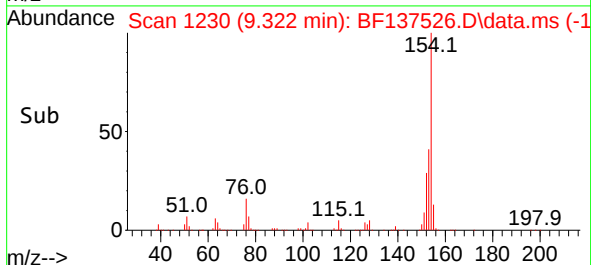
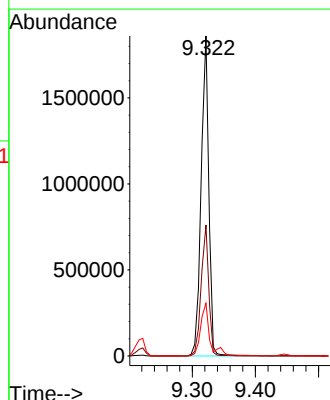
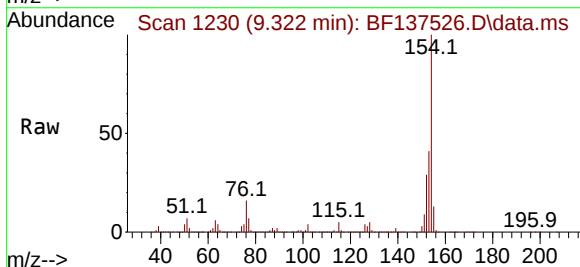
Tgt Ion:154 Resp: 1563861

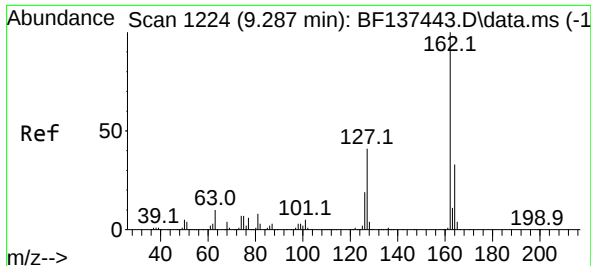
Ion Ratio Lower Upper

154 100

153 40.9 21.0 61.0

76 16.4 0.0 35.8





#47

2-Chloronaphthalene

Concen: 39.018 ng

RT: 9.345 min Scan# 1234

Delta R.T. 0.006 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

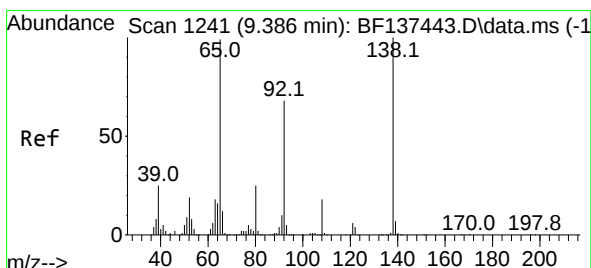
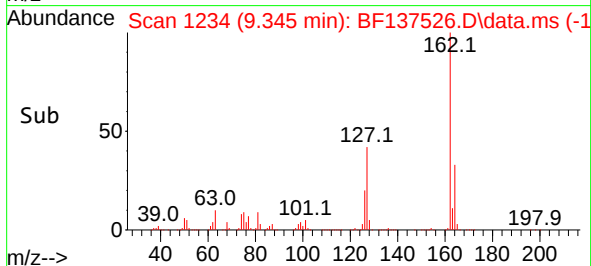
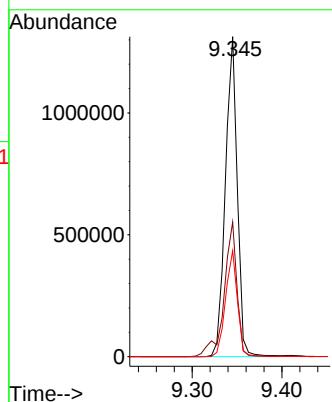
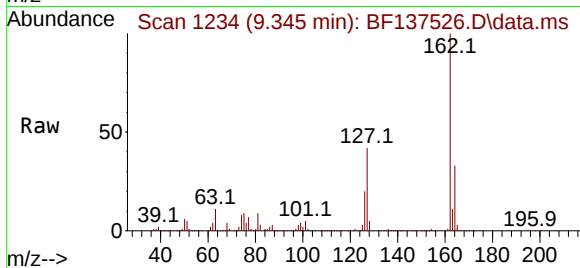
Tgt Ion:162 Resp: 1207203

Ion Ratio Lower Upper

162 100

127 42.1 32.6 49.0

164 33.1 26.5 39.7



#48

2-Nitroaniline

Concen: 44.157 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.006 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

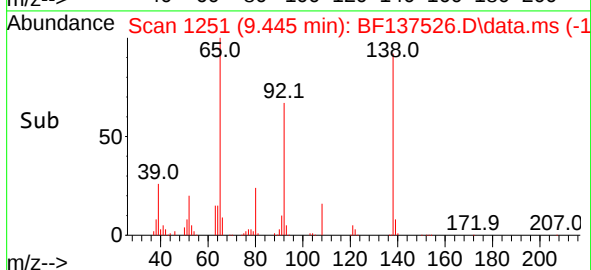
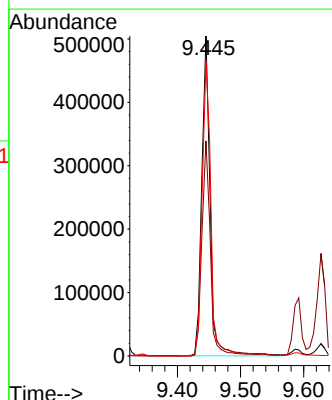
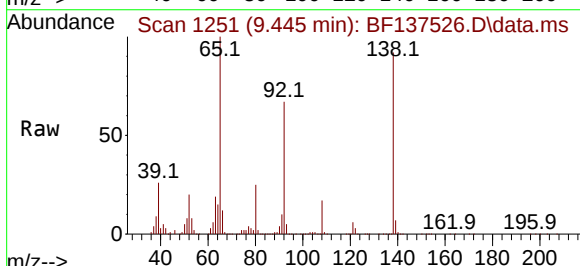
Tgt Ion: 65 Resp: 464355

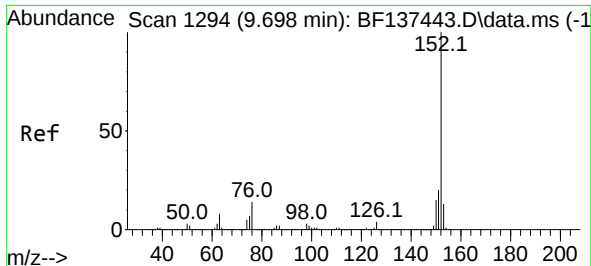
Ion Ratio Lower Upper

65 100

92 67.2 55.4 83.2

138 92.0 81.0 121.6





#49

Acenaphthylene

Concen: 38.508 ng

RT: 9.763 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

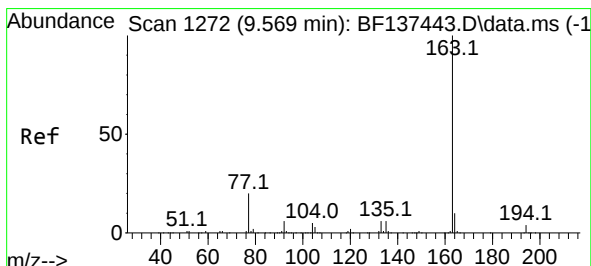
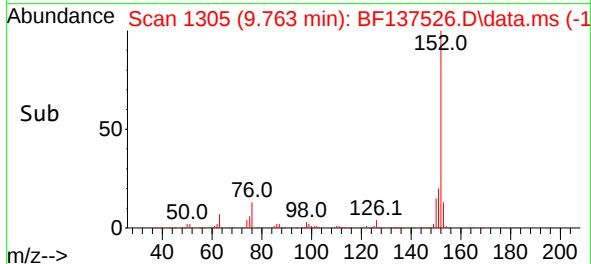
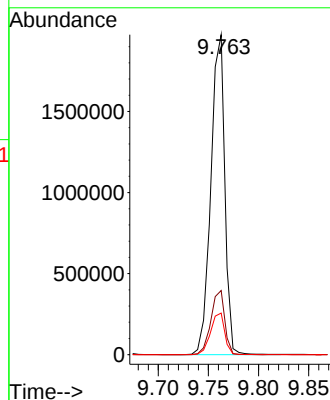
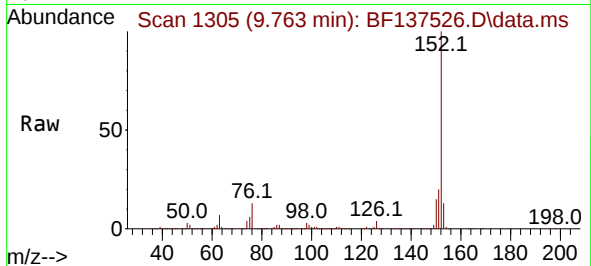
Tgt Ion:152 Resp: 1906676

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.0 10.8 16.2



#50

Dimethylphthalate

Concen: 40.190 ng

RT: 9.627 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

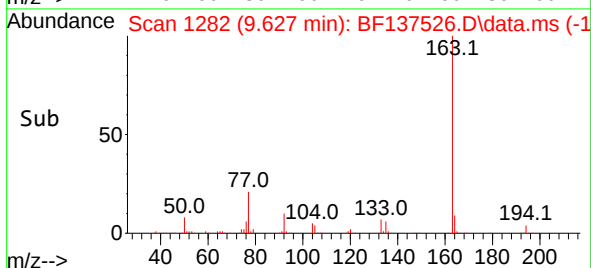
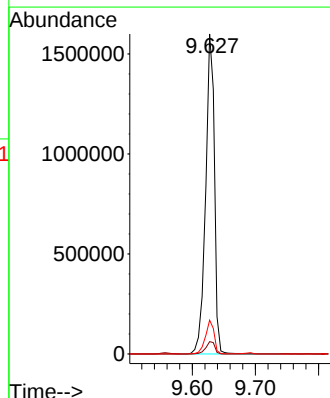
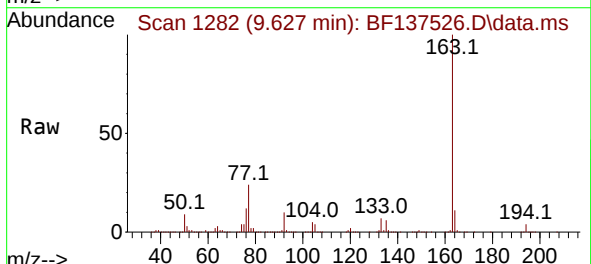
Tgt Ion:163 Resp: 1551149

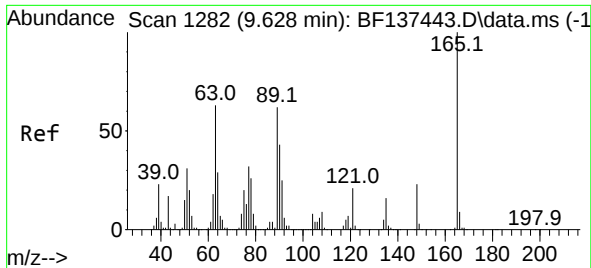
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.5 8.1 12.1

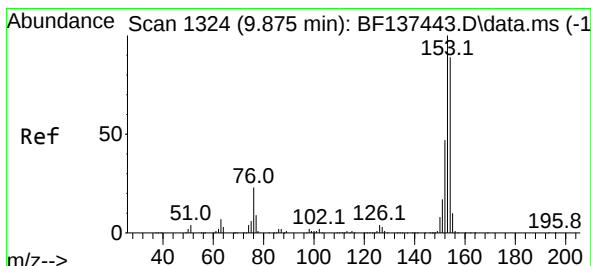
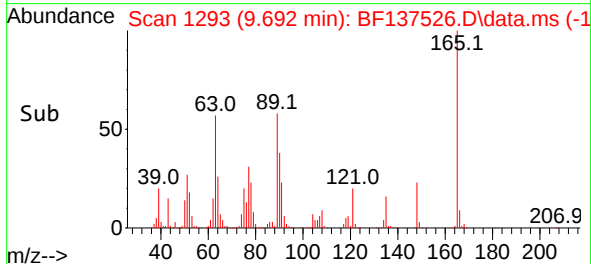
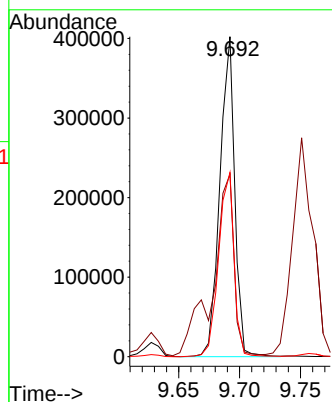
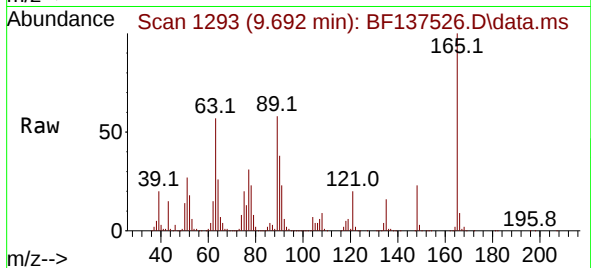




#51
2,6-Dinitrotoluene
Concen: 42.488 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

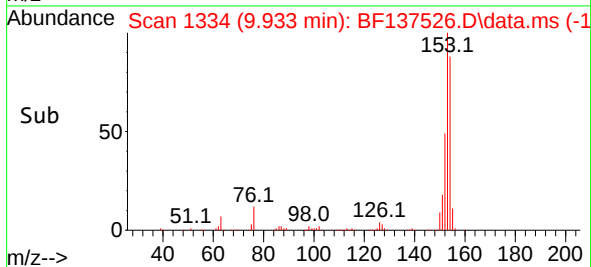
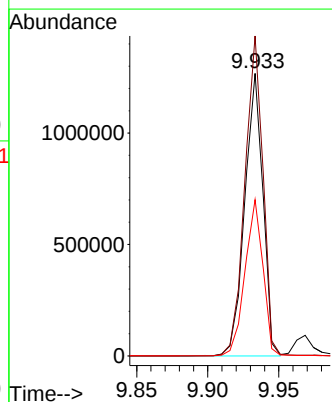
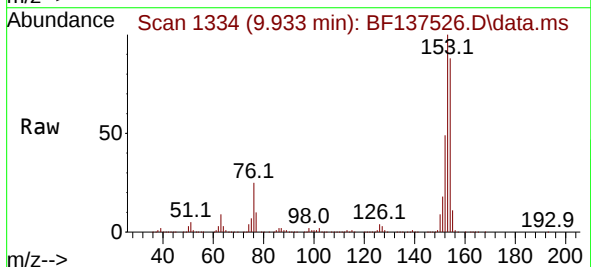
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

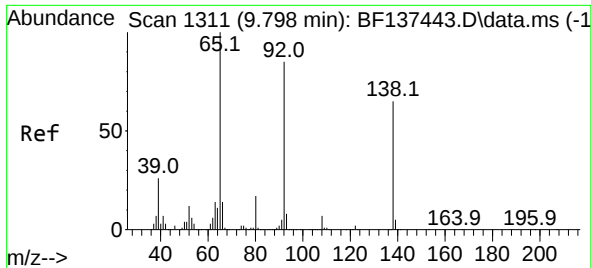
Tgt Ion:165 Resp: 342994
Ion Ratio Lower Upper
165 100
63 57.0 50.7 76.1
89 57.6 50.0 75.0



#52
Acenaphthene
Concen: 38.211 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion:154 Resp: 1129505
Ion Ratio Lower Upper
154 100
153 113.2 90.3 135.5
152 55.3 42.7 64.1

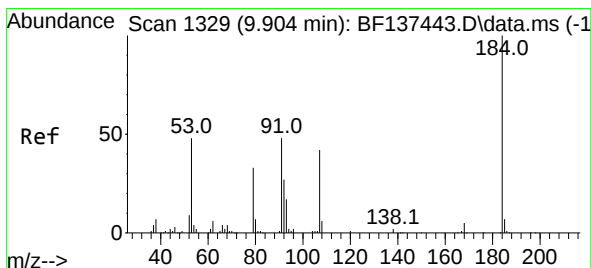
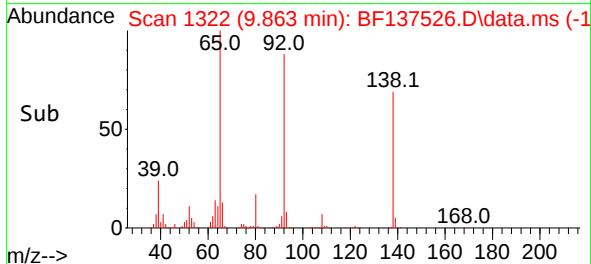
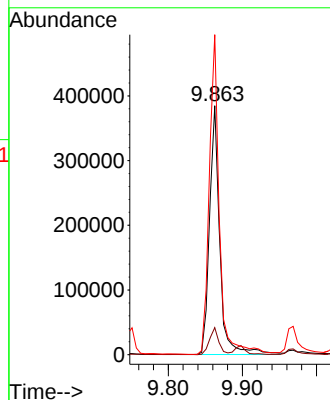
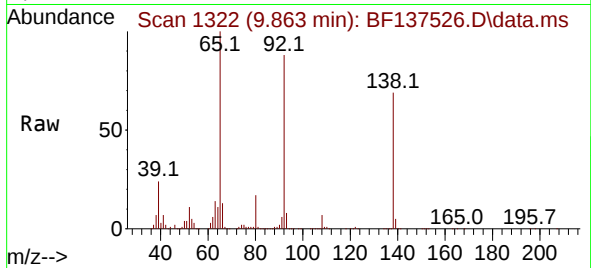




#53
3-Nitroaniline
Concen: 43.435 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

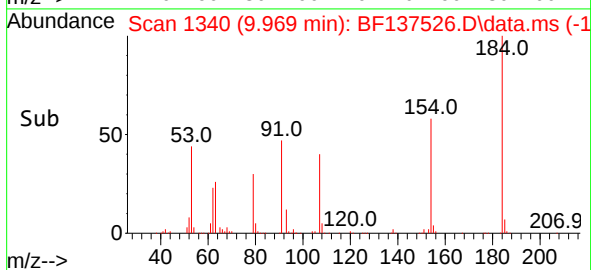
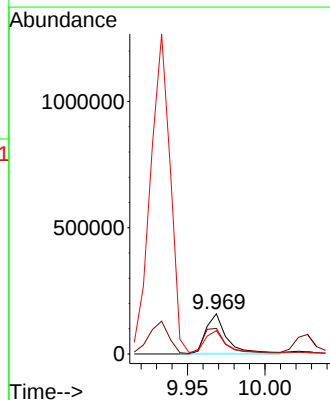
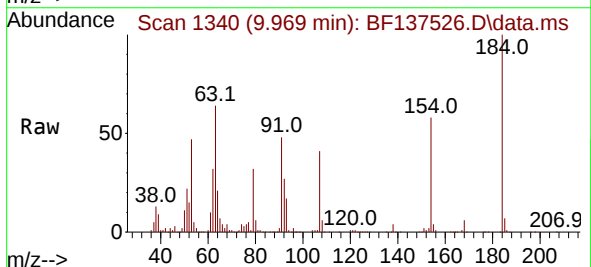
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

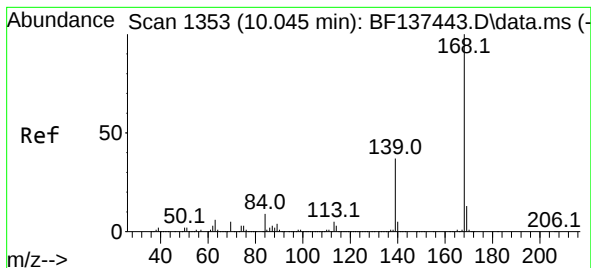
Tgt Ion:138 Resp: 370884
Ion Ratio Lower Upper
138 100
108 10.9 9.1 13.7
92 128.5 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 42.663 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion:184 Resp: 151136
Ion Ratio Lower Upper
184 100
63 63.6 53.3 79.9
154 58.1 47.4 71.0





#55

Dibenzofuran

Concen: 37.837 ng

RT: 10.104 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

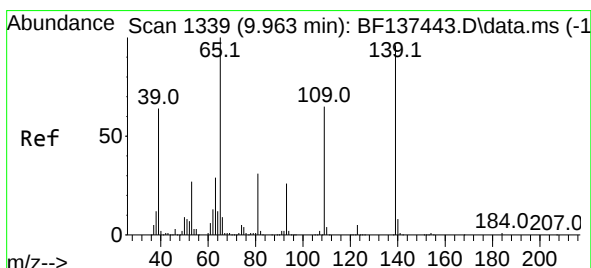
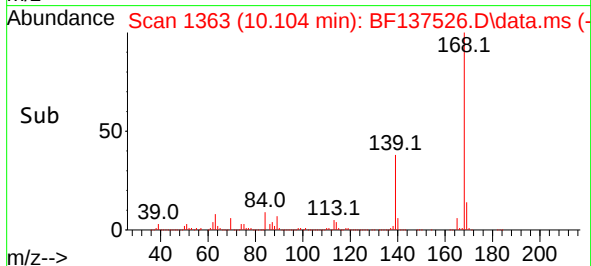
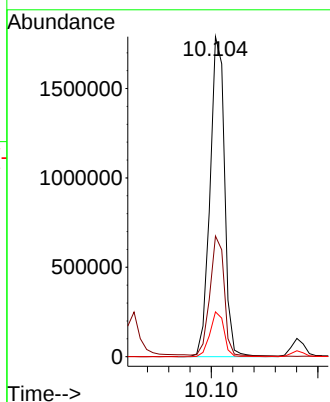
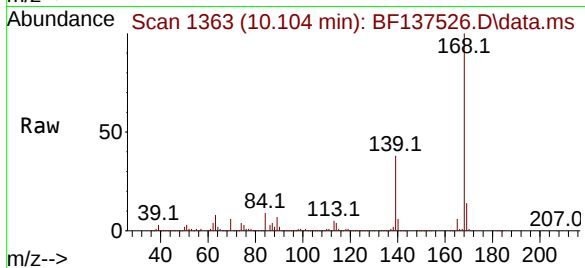
Tgt Ion:168 Resp: 1703521

Ion Ratio Lower Upper

168 100

139 37.7 29.8 44.6

169 14.0 10.8 16.2



#56

4-Nitrophenol

Concen: 42.054 ng

RT: 10.027 min Scan# 1350

Delta R.T. 0.006 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

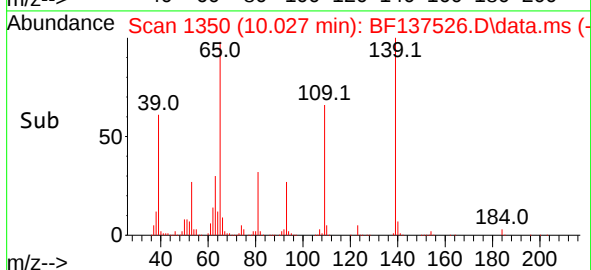
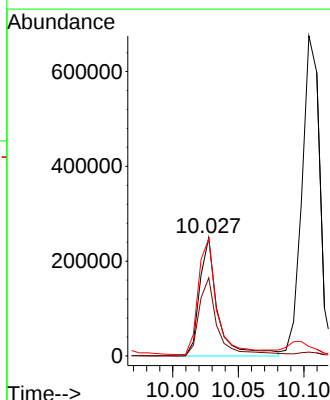
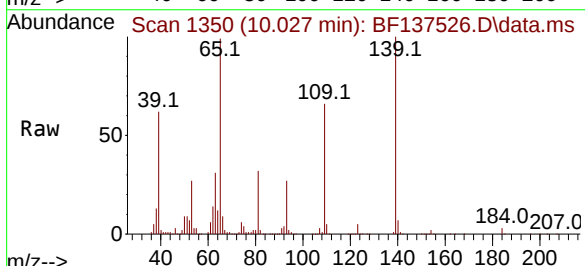
Tgt Ion:139 Resp: 241652

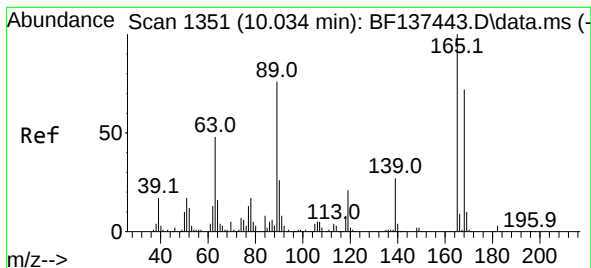
Ion Ratio Lower Upper

139 100

109 66.0 47.1 87.1

65 98.9 85.1 125.1

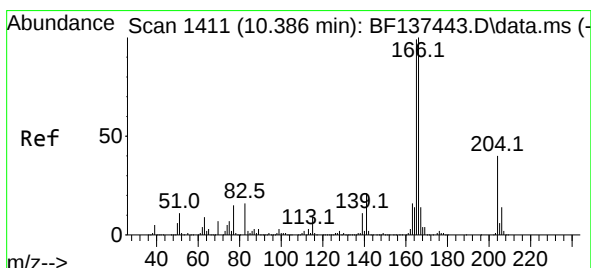
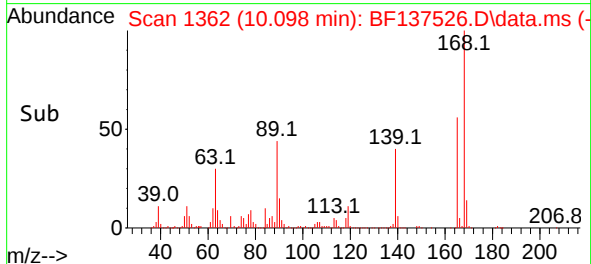
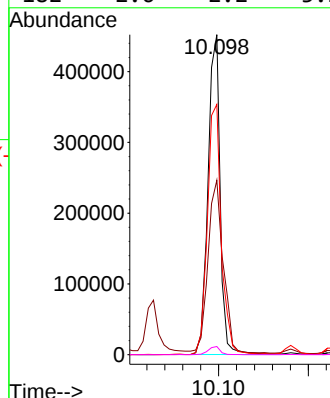
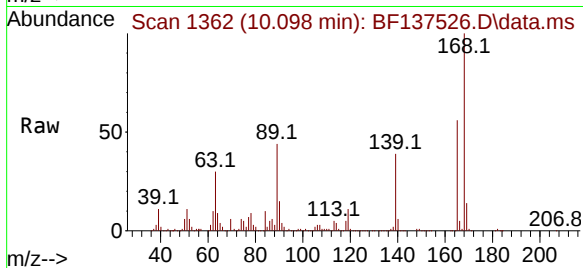




#57
2,4-Dinitrotoluene
Concen: 42.692 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

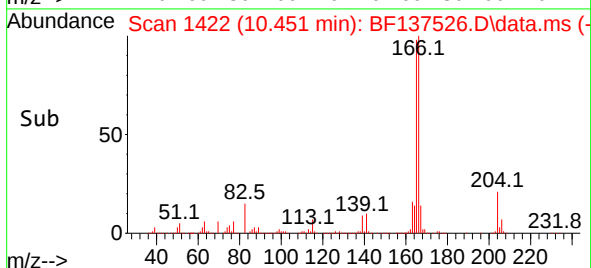
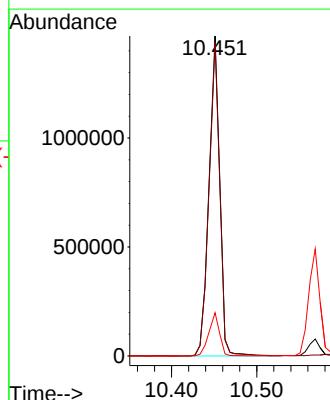
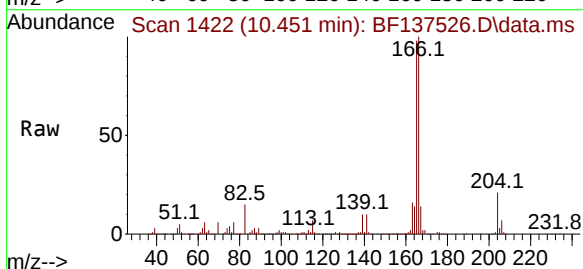
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

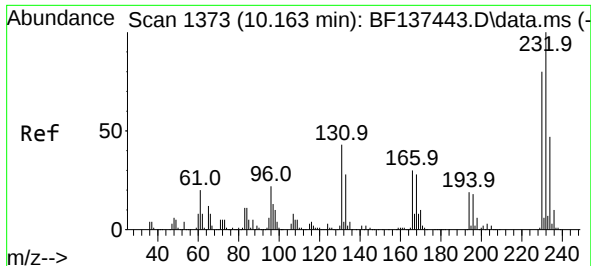
Tgt Ion:165 Resp: 423418
Ion Ratio Lower Upper
165 100
63 54.5 39.0 58.6
89 78.2 60.9 91.3
182 2.6 2.2 3.2



#58
Fluorene
Concen: 37.277 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion:166 Resp: 1288884
Ion Ratio Lower Upper
166 100
165 97.9 79.2 118.8
167 13.5 11.0 16.6

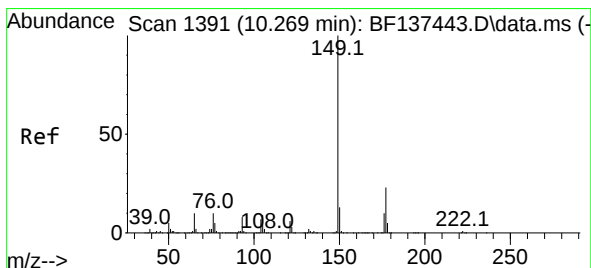
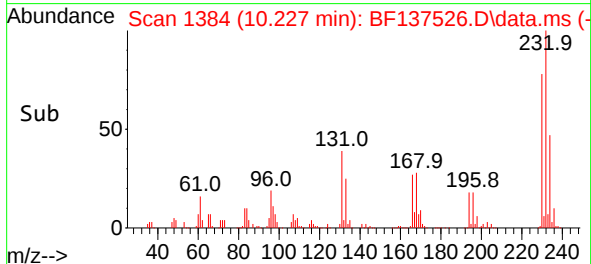
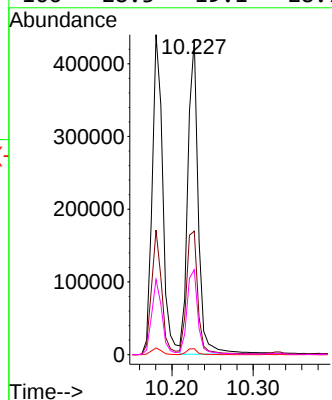
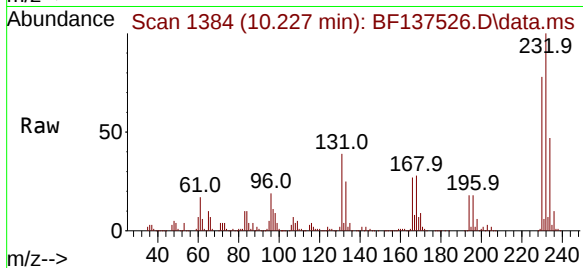




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.134 ng
RT: 10.227 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

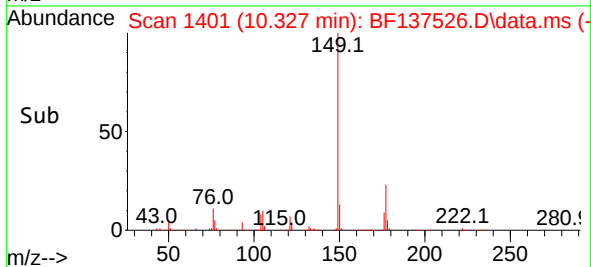
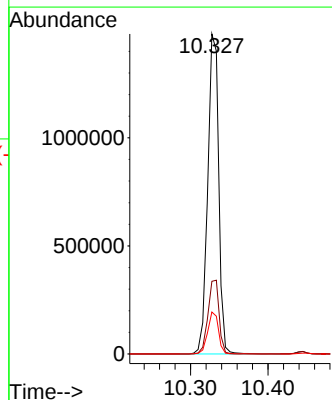
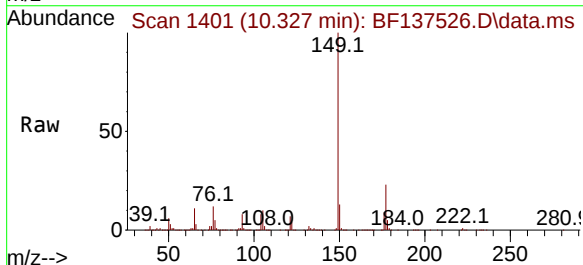
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

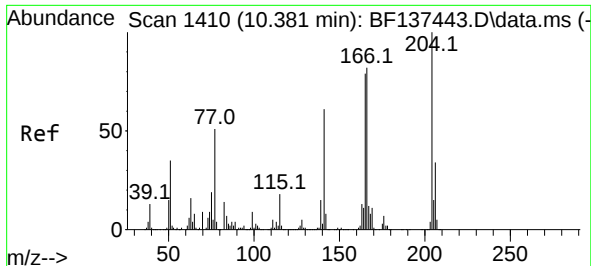
Tgt Ion:232 Resp: 383013
Ion Ratio Lower Upper
232 100
131 42.9 31.2 46.8
130 2.1 1.8 2.6
166 28.3 19.1 28.7



#60
Diethylphthalate
Concen: 39.962 ng
RT: 10.327 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion:149 Resp: 1456507
Ion Ratio Lower Upper
149 100
177 22.7 18.7 28.1
150 13.1 10.2 15.4

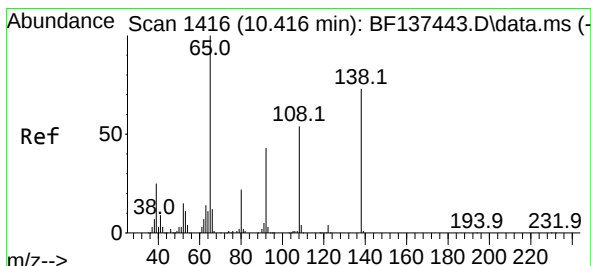
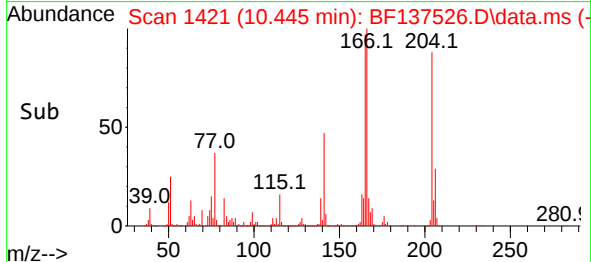
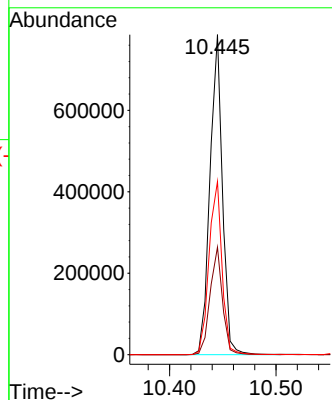
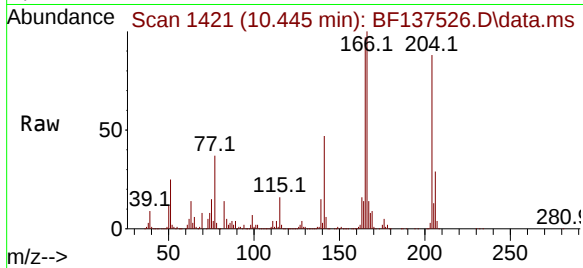




#61
4-Chlorophenyl-phenylether
Concen: 37.831 ng
RT: 10.445 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

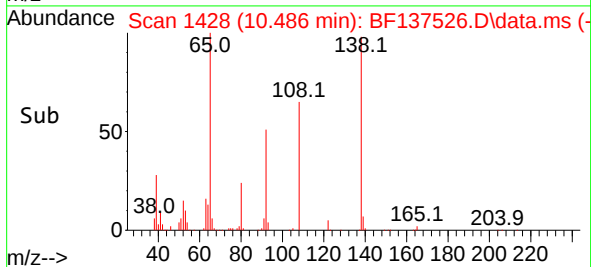
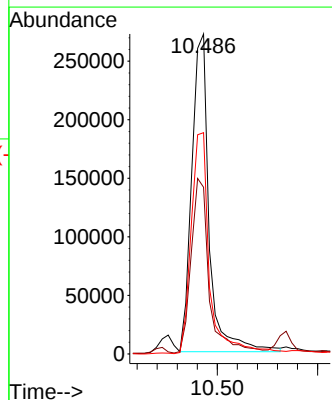
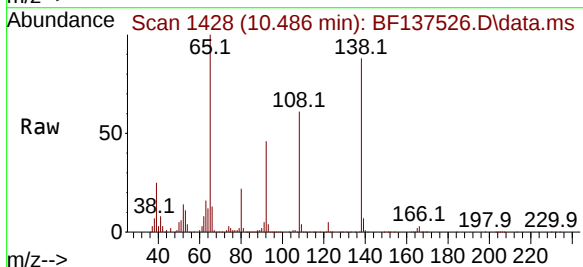
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

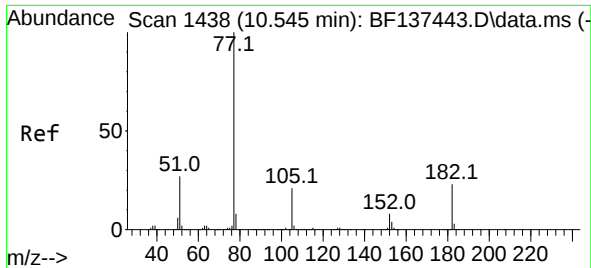
Tgt Ion:204 Resp: 641066
Ion Ratio Lower Upper
204 100
206 33.6 27.4 41.0
141 54.1 48.4 72.6



#62
4-Nitroaniline
Concen: 44.597 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion:138 Resp: 327297
Ion Ratio Lower Upper
138 100
92 52.1 37.9 77.9
108 69.2 53.2 93.2

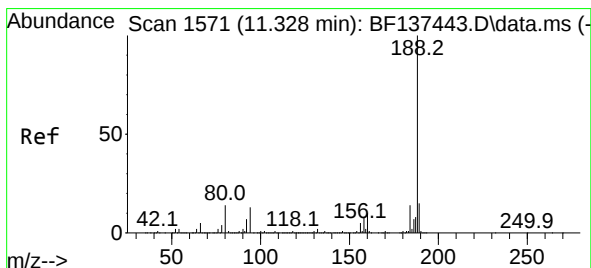
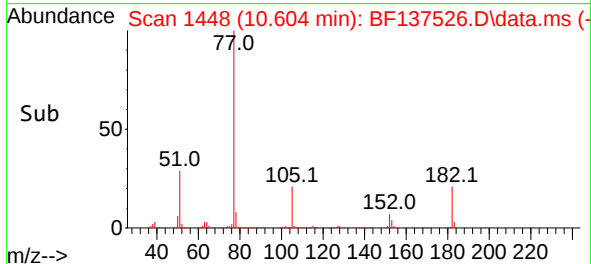
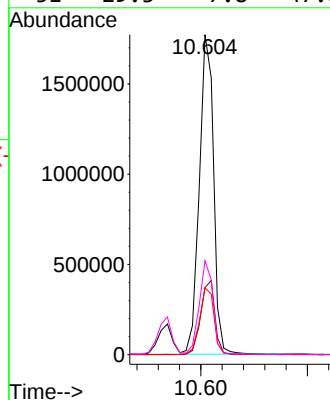
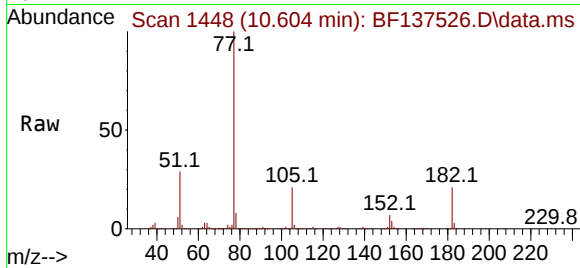




#63
Azobenzene
Concen: 39.251 ng
RT: 10.604 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

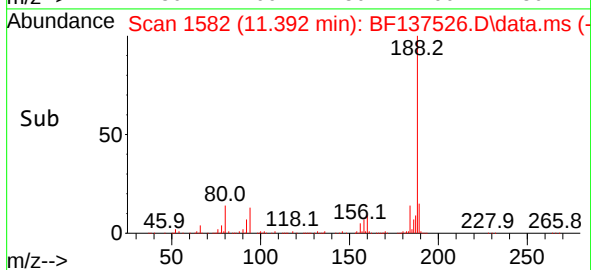
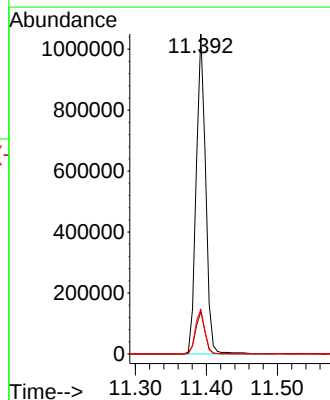
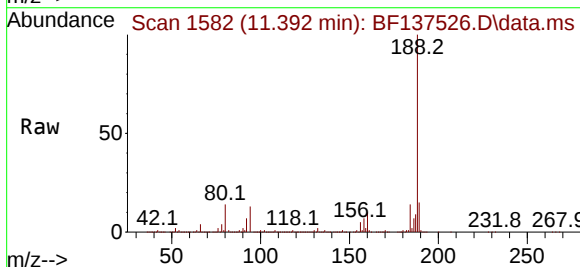
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

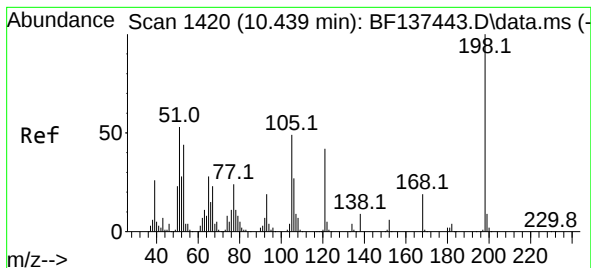
Tgt Ion: 77 Resp: 1647310
Ion Ratio Lower Upper
77 100
182 21.0 3.2 43.2
105 20.9 1.2 41.2
51 29.3 7.8 47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion: 188 Resp: 970609
Ion Ratio Lower Upper
188 100
94 13.2 10.6 15.8
80 13.9 11.5 17.3

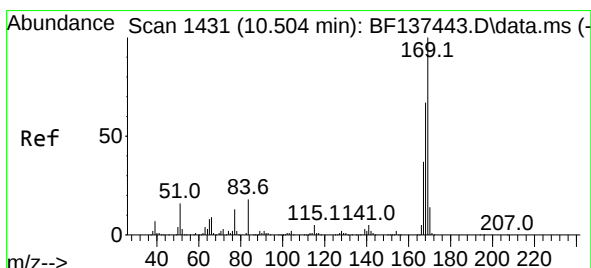
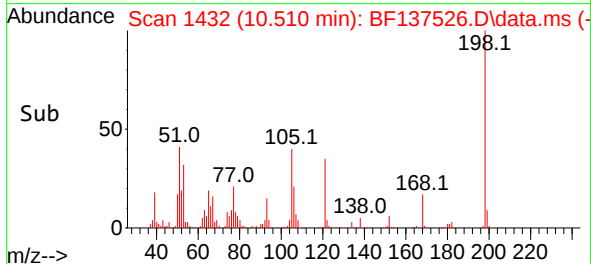
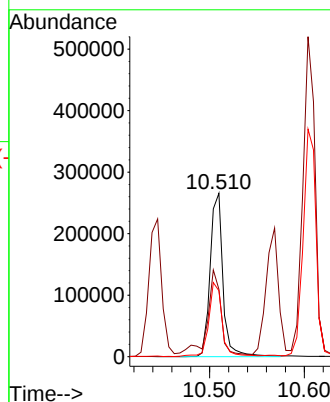
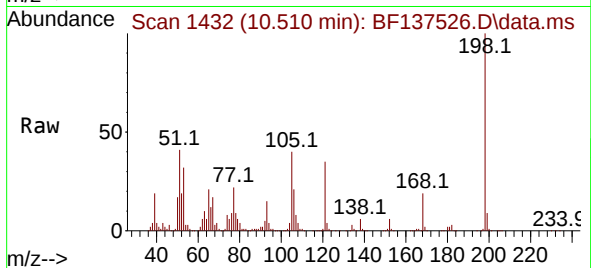




#65
4,6-Dinitro-2-methylphenol
Concen: 45.982 ng
RT: 10.510 min Scan# 1442
Delta R.T. 0.012 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

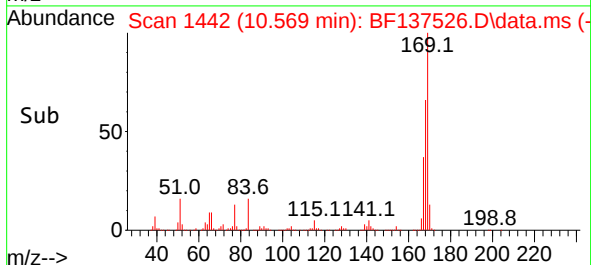
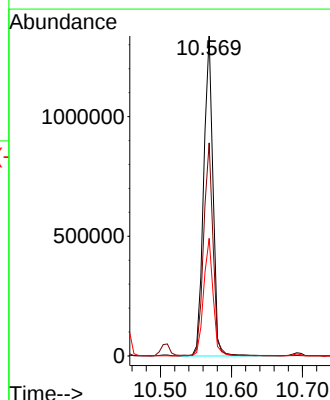
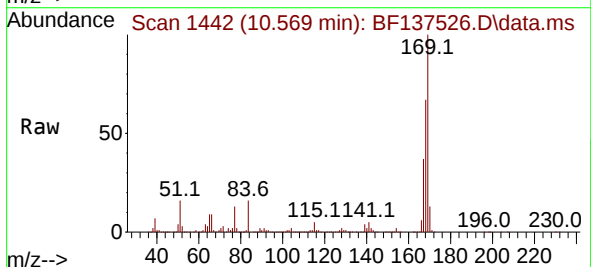
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

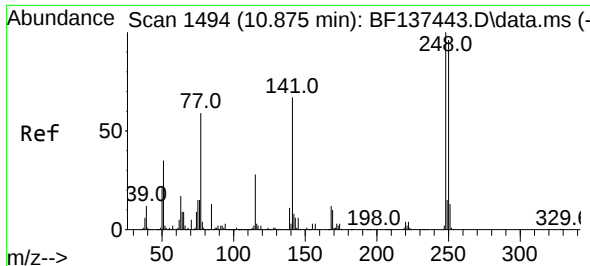
Tgt Ion:198 Resp: 248746
Ion Ratio Lower Upper
198 100
51 41.2 37.2 77.2
105 40.4 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 39.064 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion:169 Resp: 1220939
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.6
167 36.8 29.6 44.4

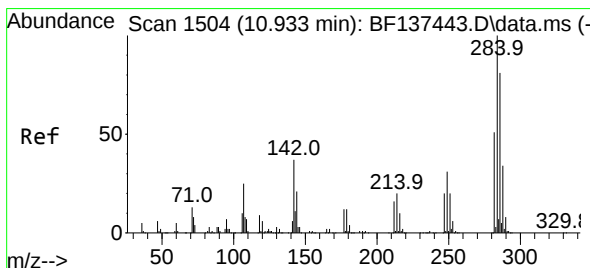
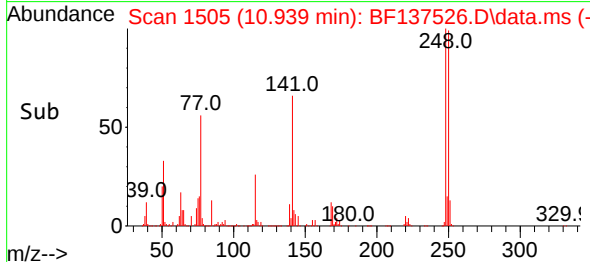
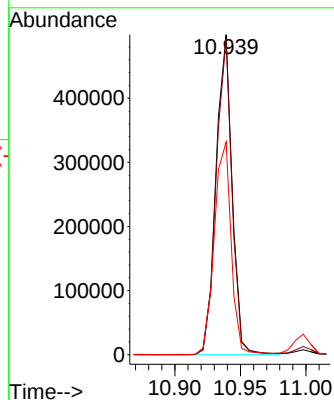
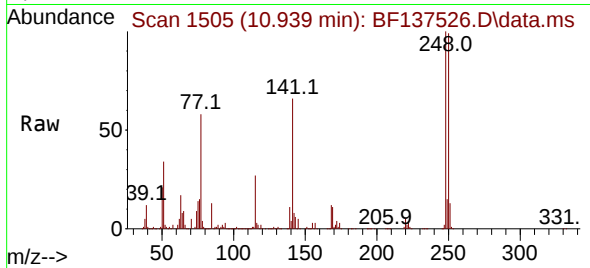




#67
4-Bromophenyl-phenylether
Concen: 40.472 ng
RT: 10.939 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

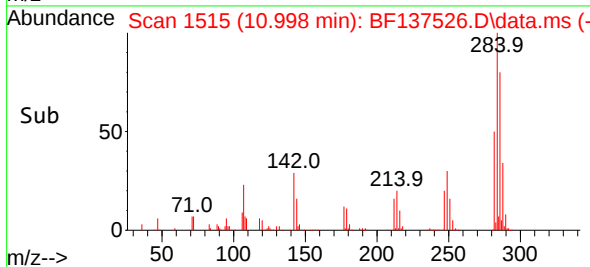
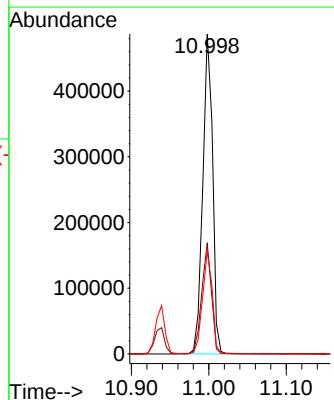
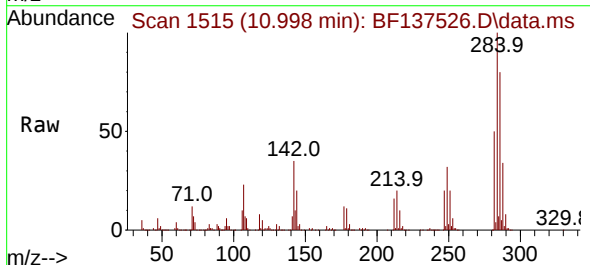
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

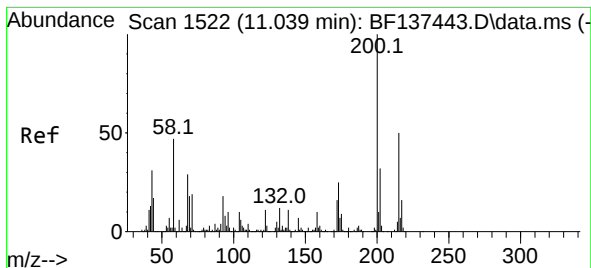
Tgt Ion:248 Resp: 427859
Ion Ratio Lower Upper
248 100
250 98.7 76.8 115.2
141 66.4 53.4 80.0



#68
Hexachlorobenzene
Concen: 40.301 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion:284 Resp: 430316
Ion Ratio Lower Upper
284 100
142 34.8 29.4 44.0
249 32.1 25.0 37.4





#69

Atrazine

Concen: 41.910 ng

RT: 11.104 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

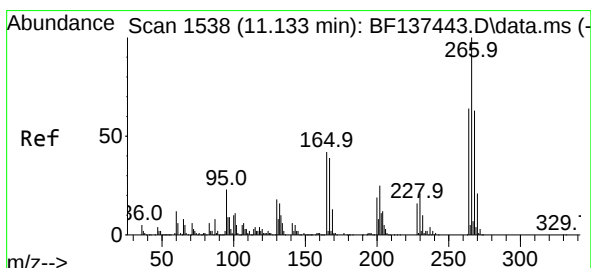
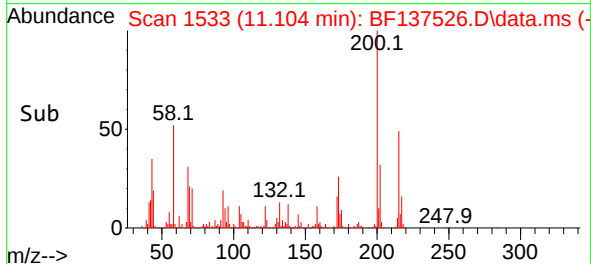
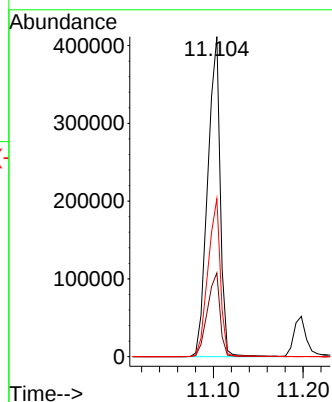
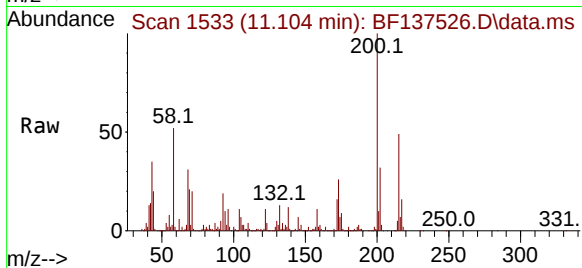
Tgt Ion:200 Resp: 398202

Ion Ratio Lower Upper

200 100

173 26.1 5.1 45.1

215 49.3 30.4 70.4



#70

Pentachlorophenol

Concen: 43.041 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.006 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

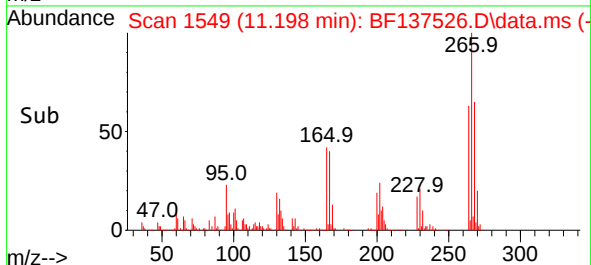
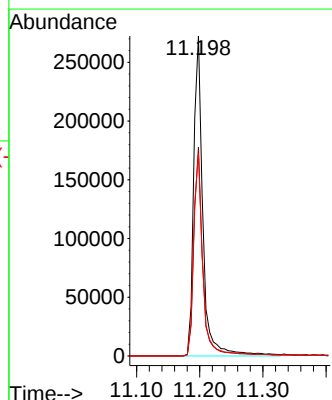
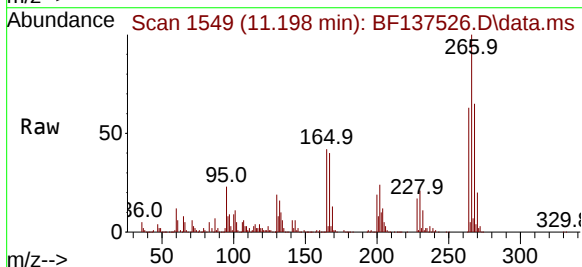
Tgt Ion:266 Resp: 277821

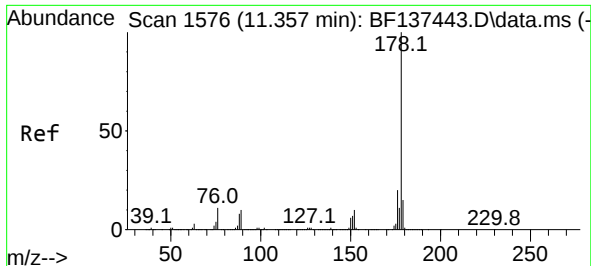
Ion Ratio Lower Upper

266 100

268 65.3 50.2 75.2

264 63.3 50.9 76.3

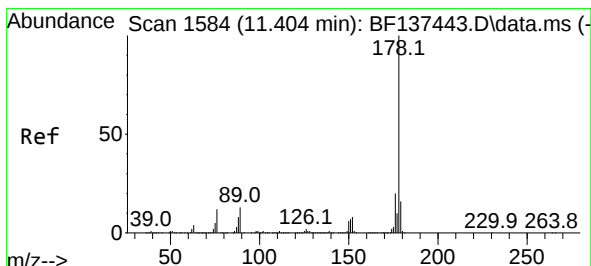
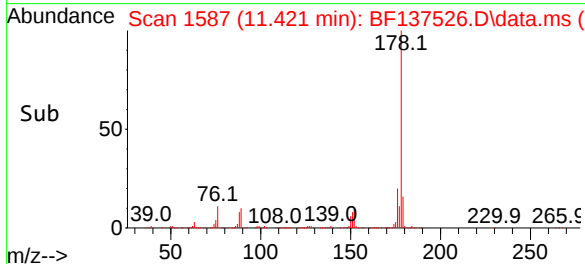
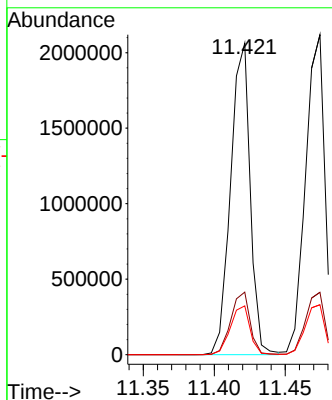
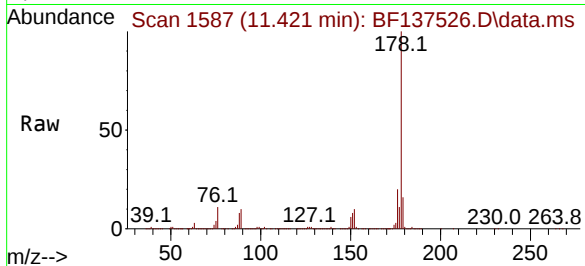




#71
Phenanthrene
Concen: 37.431 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

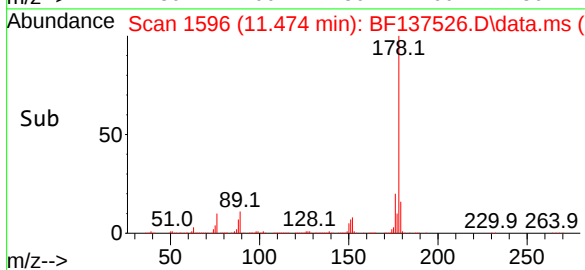
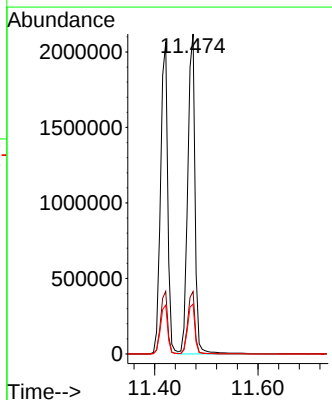
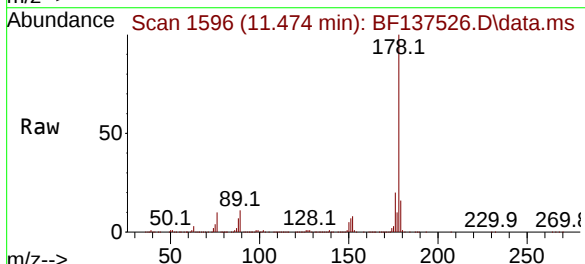
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

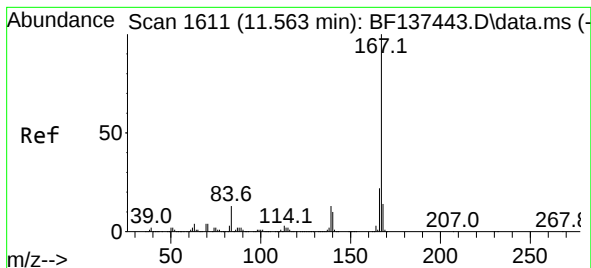
Tgt Ion:178 Resp: 1977200
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 15.6 12.2 18.2



#72
Anthracene
Concen: 38.120 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion:178 Resp: 2068068
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.6 12.7 19.1





#73

Carbazole

Concen: 38.683 ng

RT: 11.633 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

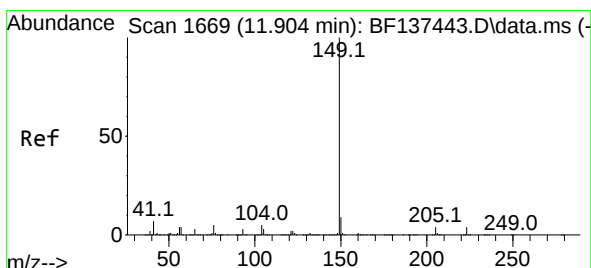
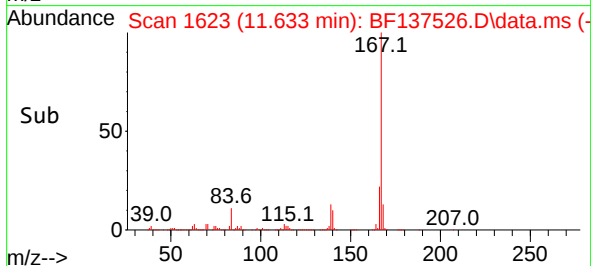
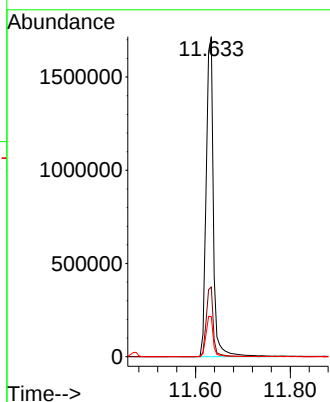
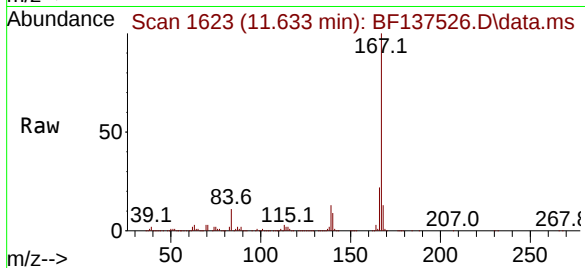
Tgt Ion:167 Resp: 1797614

Ion Ratio Lower Upper

167 100

166 21.8 17.8 26.8

139 12.6 10.5 15.7



#74

Di-n-butylphthalate

Concen: 40.671 ng

RT: 11.968 min Scan# 1680

Delta R.T. 0.006 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

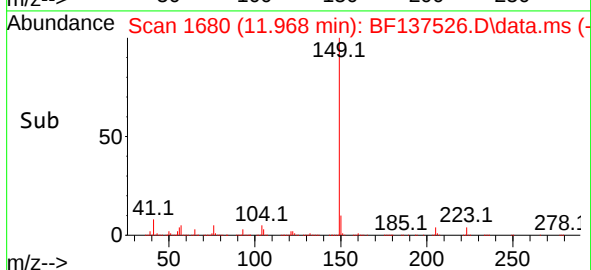
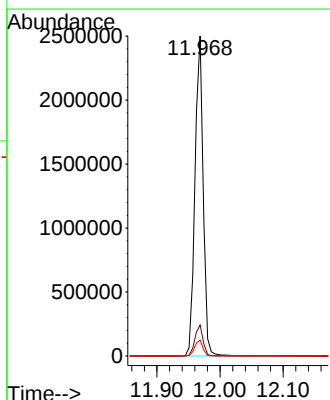
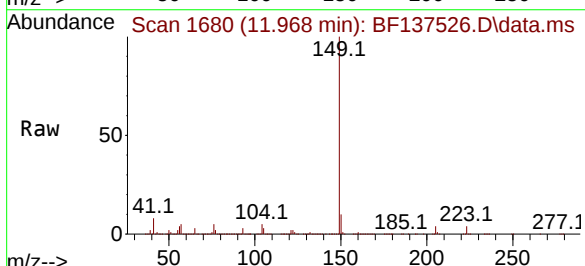
Tgt Ion:149 Resp: 2248650

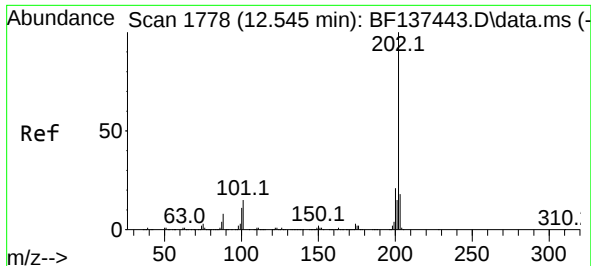
Ion Ratio Lower Upper

149 100

150 9.7 7.4 11.0

104 4.9 3.8 5.6

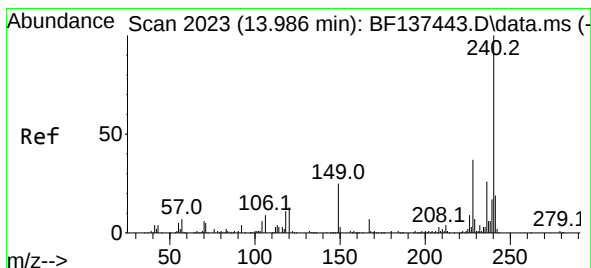
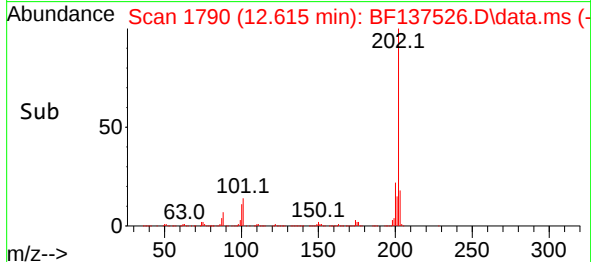
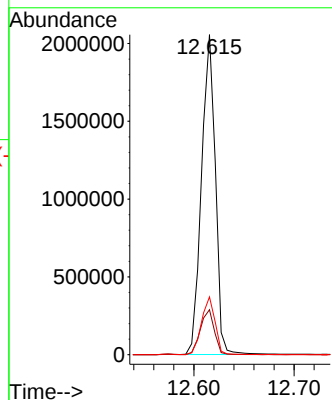
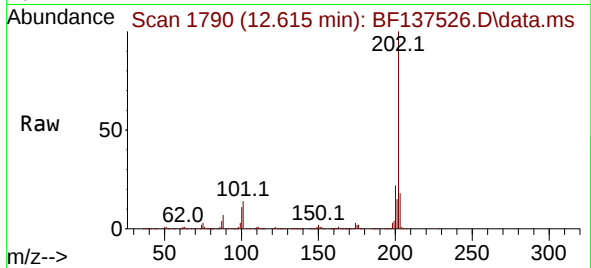




#75
Fluoranthene
Concen: 38.459 ng
RT: 12.615 min Scan# 1778
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

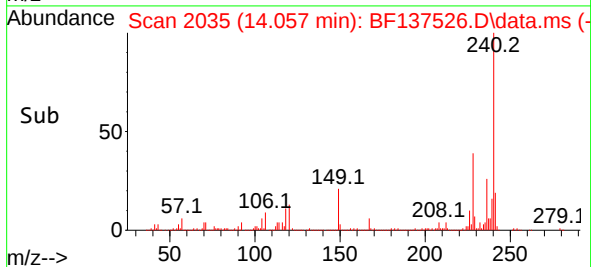
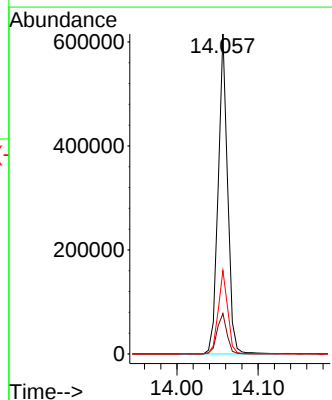
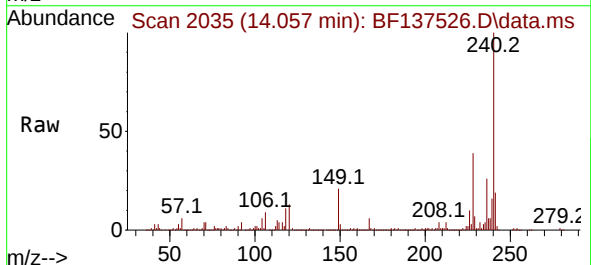
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

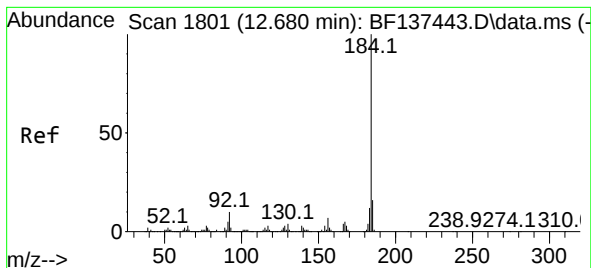
Tgt Ion:202 Resp: 1985724
Ion Ratio Lower Upper
202 100
101 14.0 0.0 35.0
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion:240 Resp: 497116
Ion Ratio Lower Upper
240 100
120 12.7 10.4 15.6
236 26.1 20.9 31.3





#77

Benzidine

Concen: 43.472 ng

RT: 12.745 min Scan# 1812

Delta R.T. 0.006 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

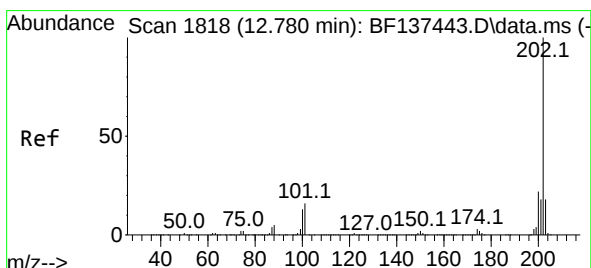
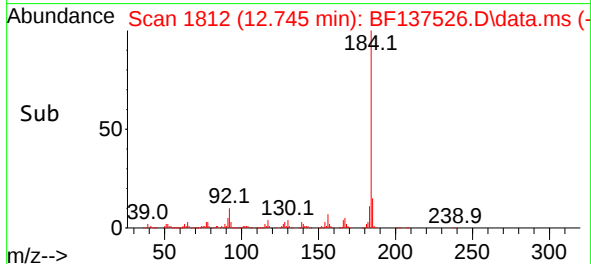
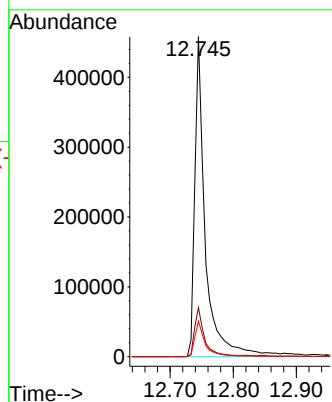
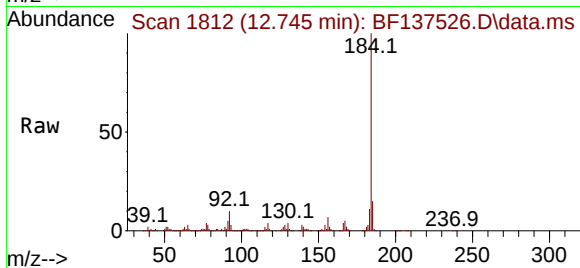
Tgt Ion:184 Resp: 528866

Ion Ratio Lower Upper

184 100

185 15.3 13.2 19.8

183 11.1 9.3 13.9



#78

Pyrene

Concen: 40.490 ng

RT: 12.845 min Scan# 1829

Delta R.T. 0.006 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

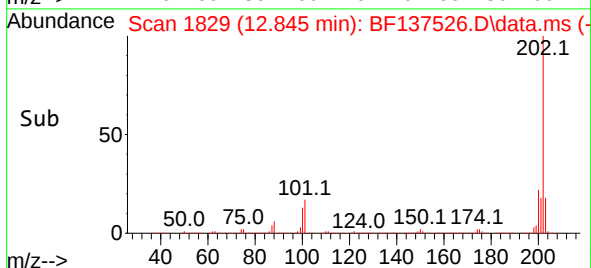
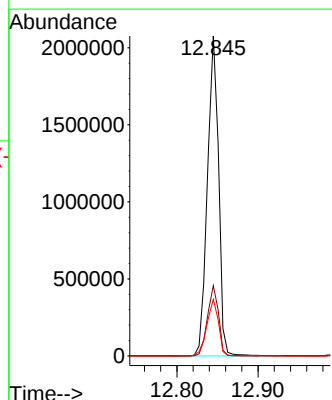
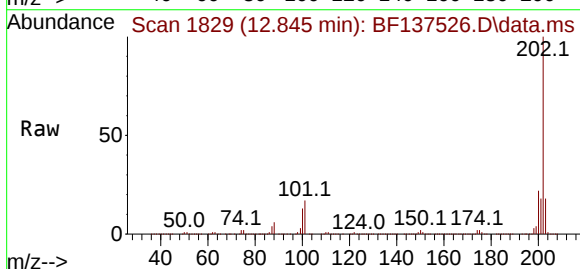
Tgt Ion:202 Resp: 1975013

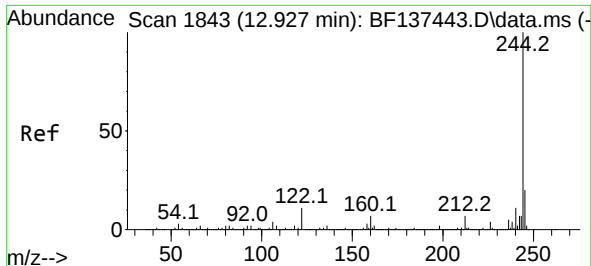
Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

203 17.7 14.1 21.1

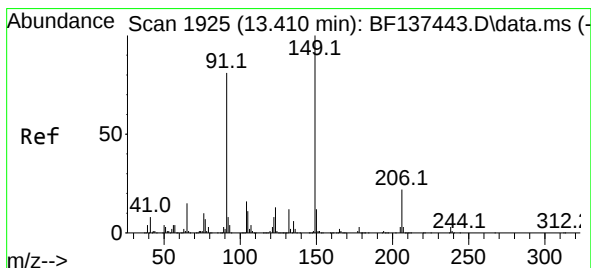
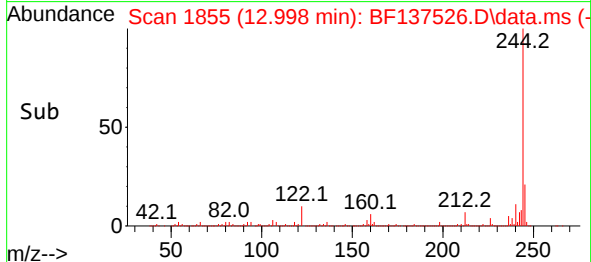
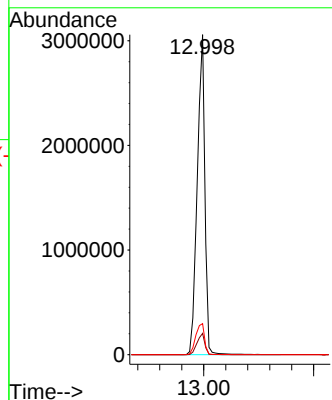
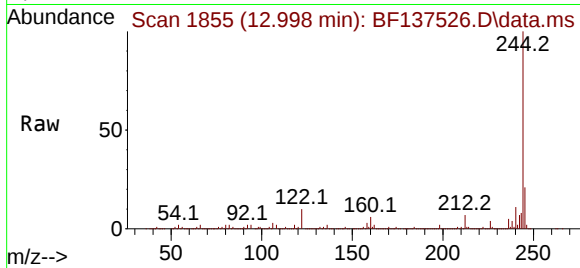




#79
 Terphenyl-d14
 Concen: 81.317 ng
 RT: 12.998 min Scan# 1843
 Delta R.T. 0.006 min
 Lab File: BF137526.D
 Acq: 07 Mar 2024 13:11

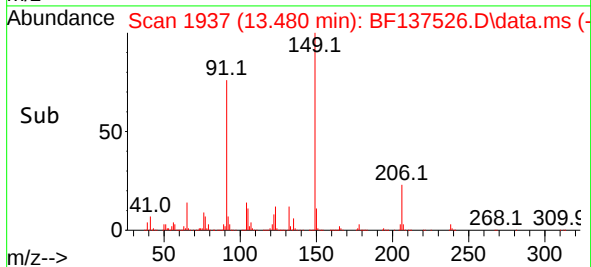
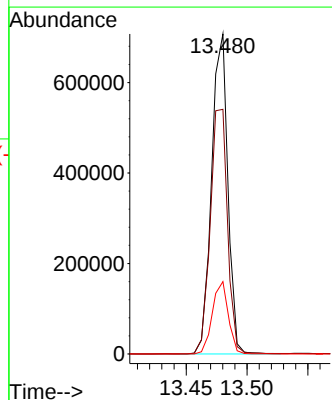
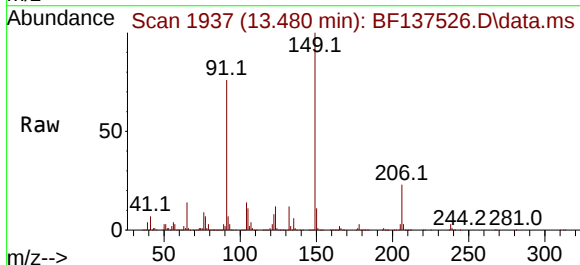
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

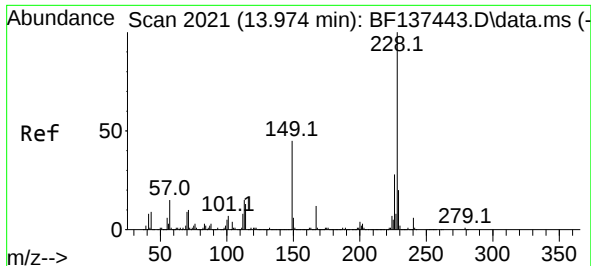
Tgt Ion:244 Resp: 2939712
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.2
 122 9.7 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 52.812 ng
 RT: 13.480 min Scan# 1937
 Delta R.T. 0.012 min
 Lab File: BF137526.D
 Acq: 07 Mar 2024 13:11

Tgt Ion:149 Resp: 657892
 Ion Ratio Lower Upper
 149 100
 91 76.5 64.7 97.1
 206 22.6 17.5 26.3

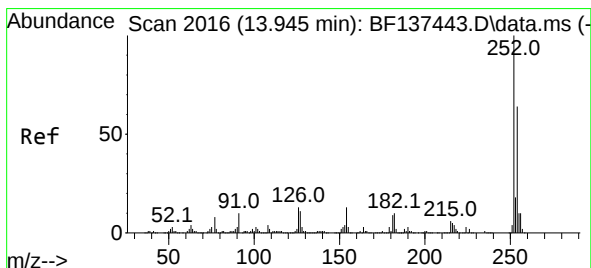
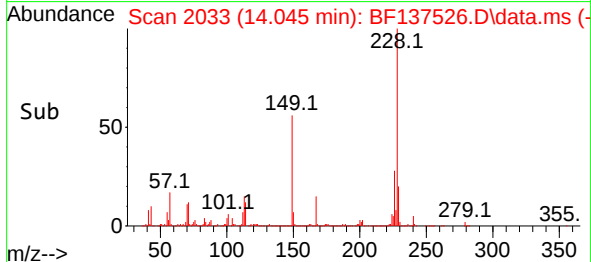
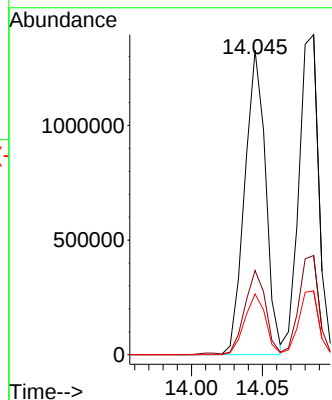
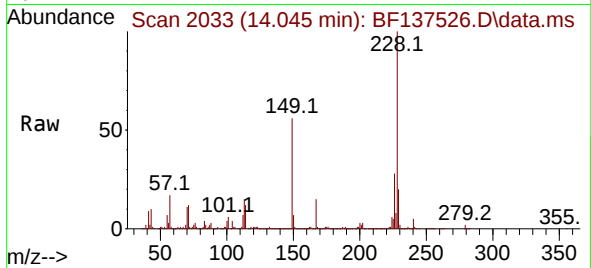




#81
Benzo(a)anthracene
Concen: 38.910 ng
RT: 14.045 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

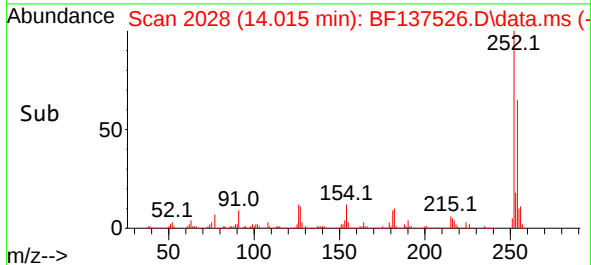
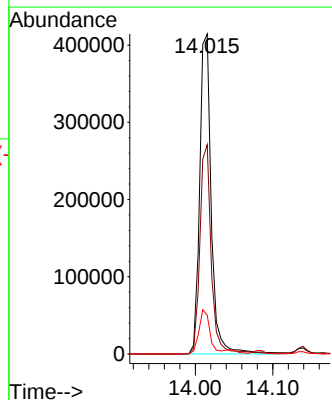
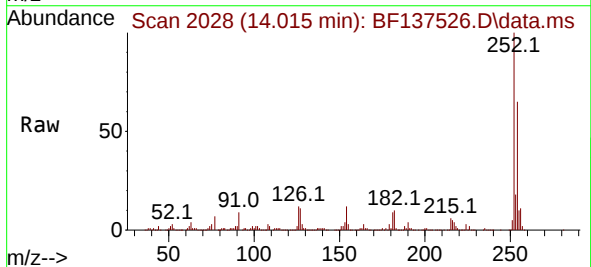
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

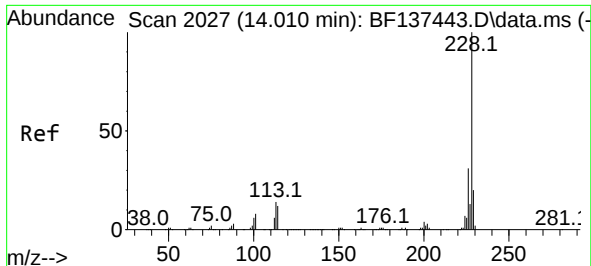
Tgt Ion:228 Resp: 1355735
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.9 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 46.364 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.012 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion:252 Resp: 430195
Ion Ratio Lower Upper
252 100
254 65.4 51.4 77.2
126 12.1 10.4 15.6

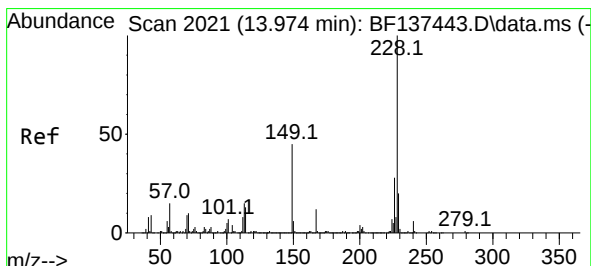
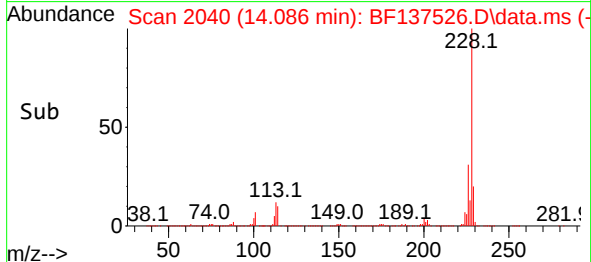
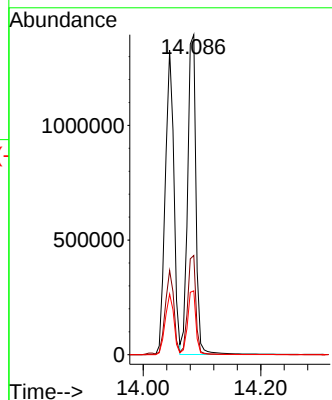
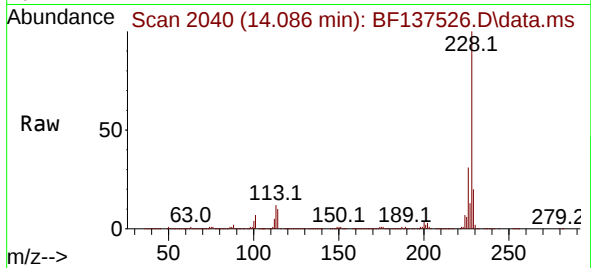




#83
Chrysene
Concen: 39.179 ng
RT: 14.086 min Scan# 2033
Delta R.T. 0.012 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

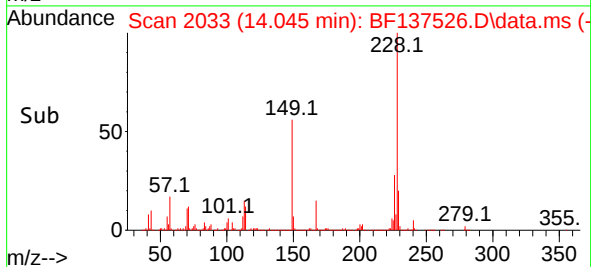
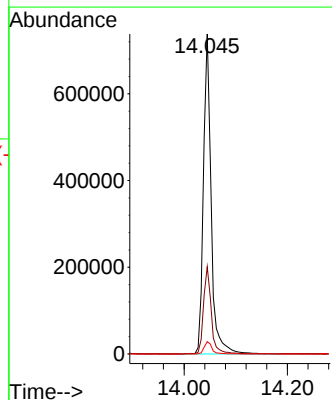
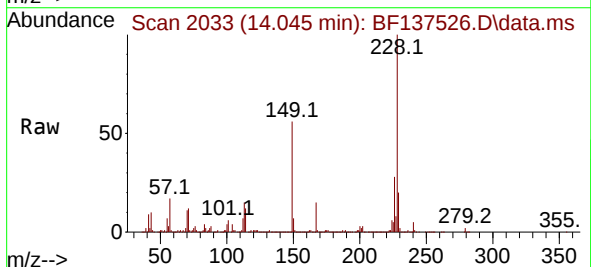
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

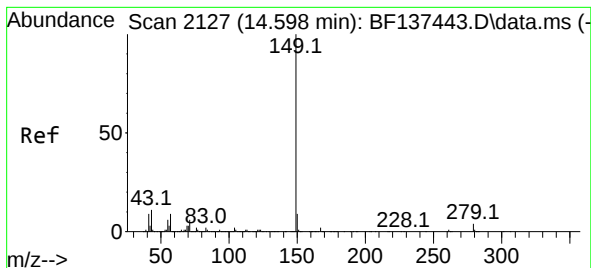
Tgt Ion:228 Resp: 1379683
Ion Ratio Lower Upper
228 100
226 31.0 24.7 37.1
229 19.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.424 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF137526.D
Acq: 07 Mar 2024 13:11

Tgt Ion:149 Resp: 766725
Ion Ratio Lower Upper
149 100
167 27.3 21.3 31.9
279 3.9 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 44.506 ng

RT: 14.668 min Scan# 2127

Delta R.T. 0.006 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

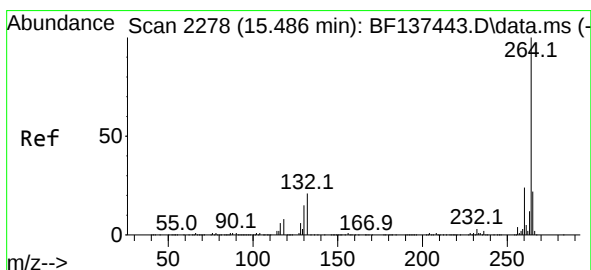
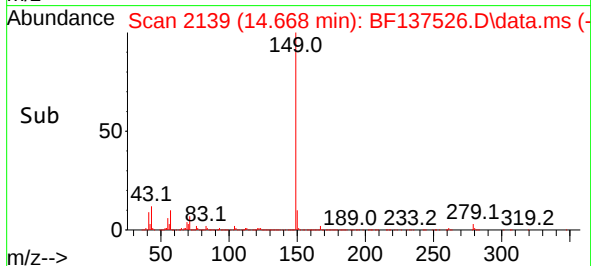
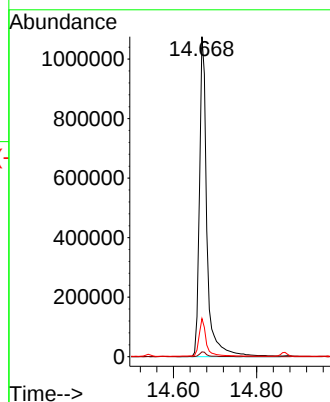
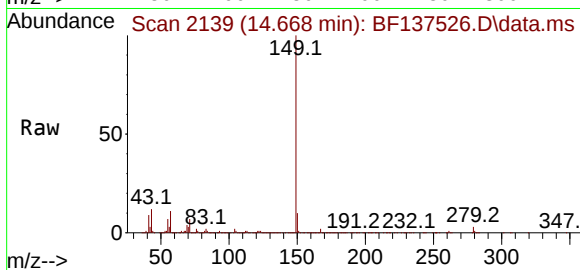
Tgt Ion:149 Resp: 1344036

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 11.7 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.586 min Scan# 2295

Delta R.T. 0.018 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

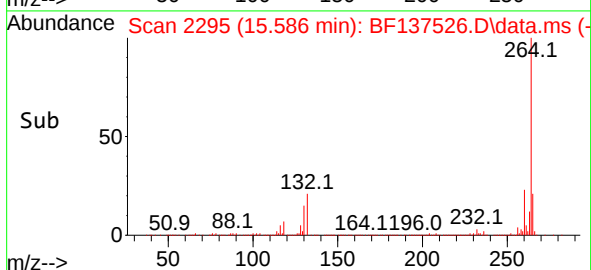
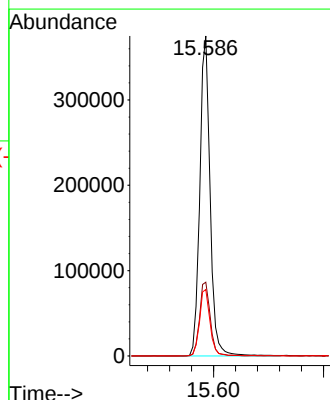
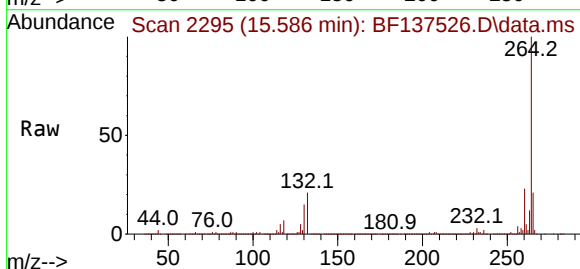
Tgt Ion:264 Resp: 488363

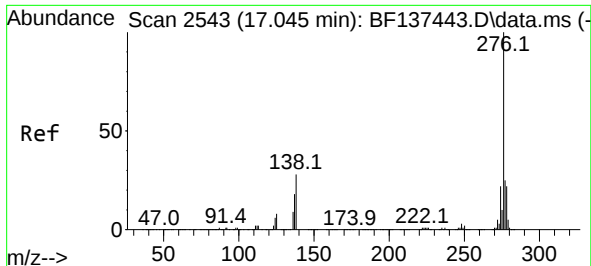
Ion Ratio Lower Upper

264 100

260 23.0 19.3 28.9

265 20.8 17.4 26.0

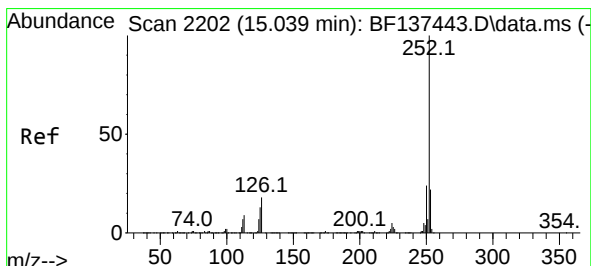
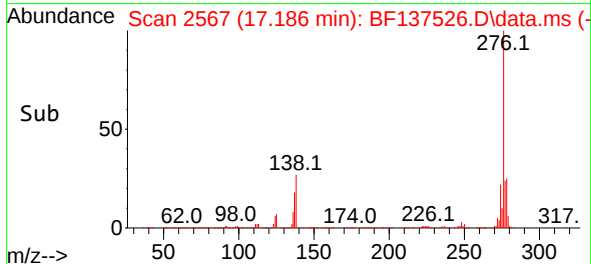
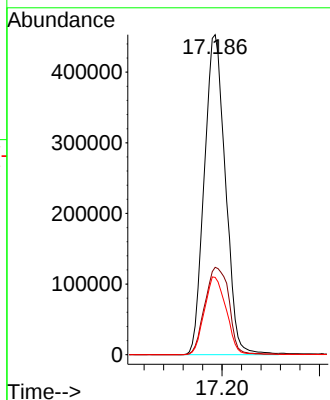
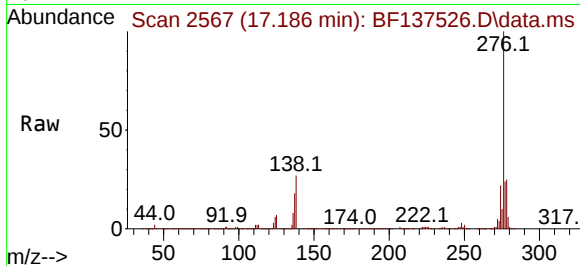




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.365 ng
 RT: 17.186 min Scan# 2118
 Delta R.T. 0.029 min
 Lab File: BF137526.D
 Acq: 07 Mar 2024 13:11

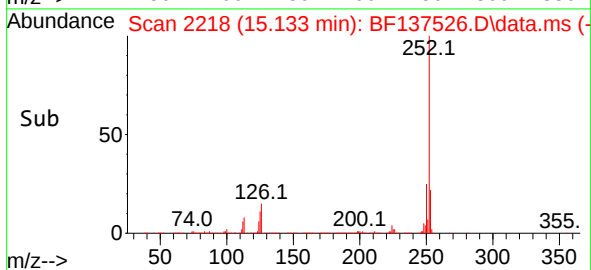
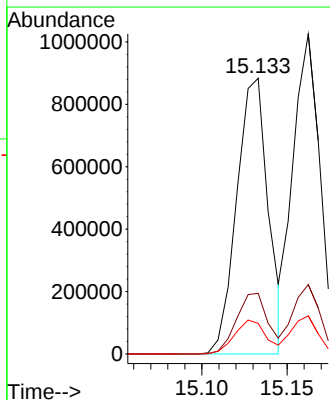
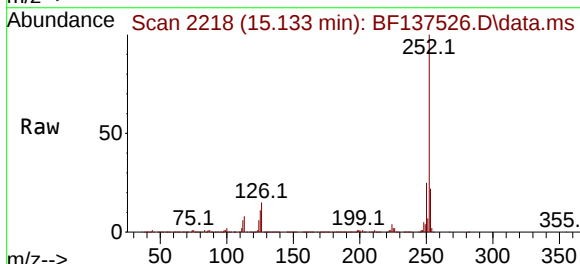
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

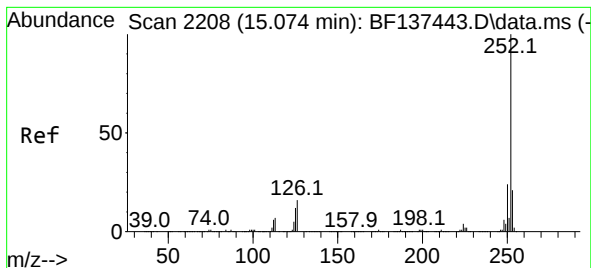
Tgt Ion:276 Resp: 1361502
 Ion Ratio Lower Upper
 276 100
 138 31.2 25.8 38.8
 277 25.2 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 39.434 ng
 RT: 15.133 min Scan# 2218
 Delta R.T. 0.018 min
 Lab File: BF137526.D
 Acq: 07 Mar 2024 13:11

Tgt Ion:252 Resp: 1139190
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.8
 125 11.1 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 37.685 ng

RT: 15.162 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

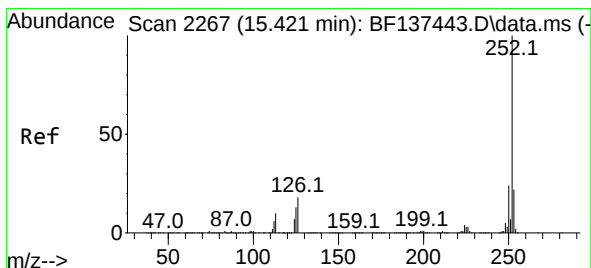
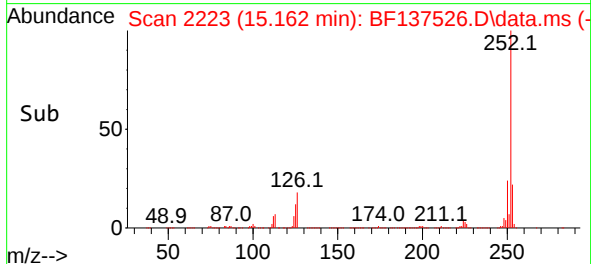
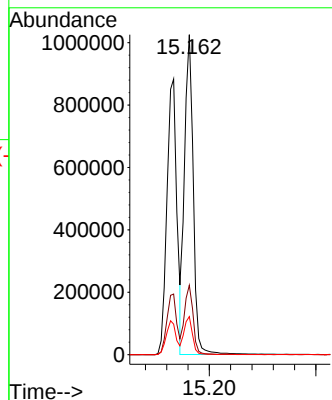
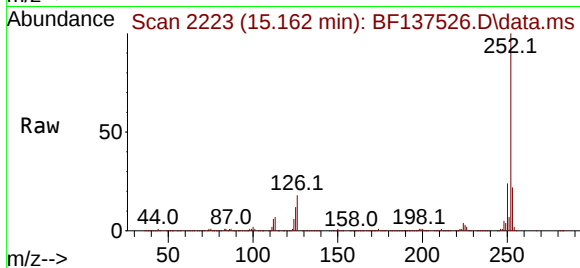
Tgt Ion:252 Resp: 1169320

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 11.9 9.6 14.4



#90

Benzo(a)pyrene

Concen: 40.075 ng

RT: 15.521 min Scan# 2284

Delta R.T. 0.018 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

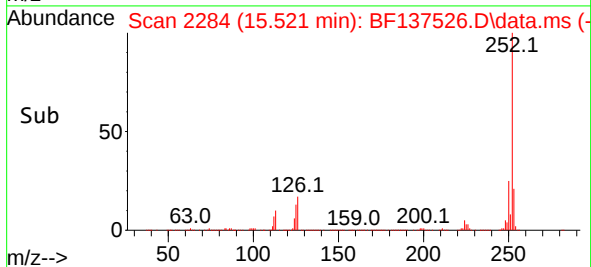
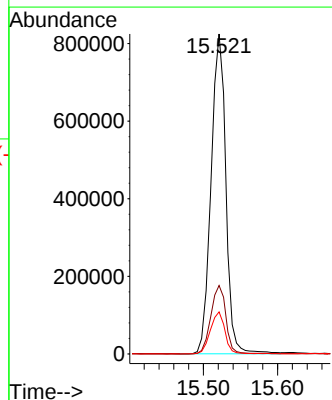
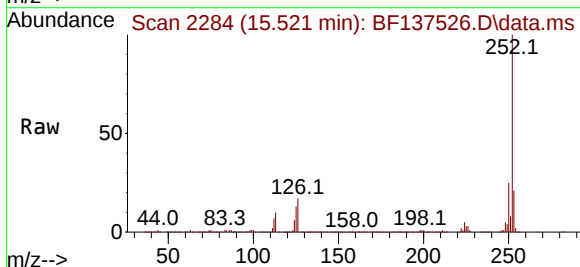
Tgt Ion:252 Resp: 1140869

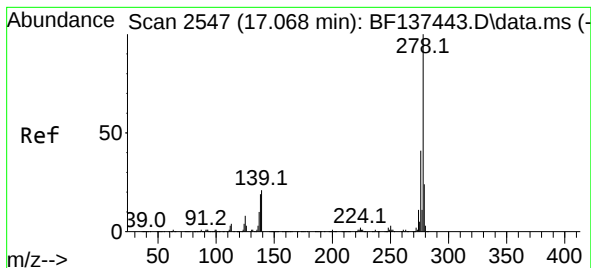
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 13.2 10.4 15.6





#91

Dibenzo(a,h)anthracene

Concen: 42.313 ng

RT: 17.209 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

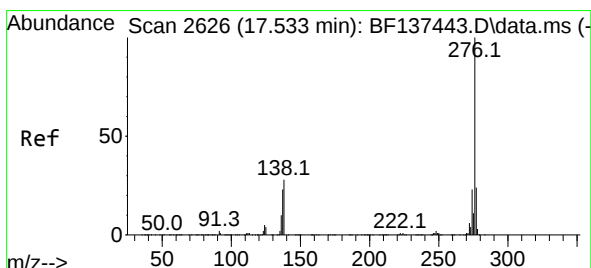
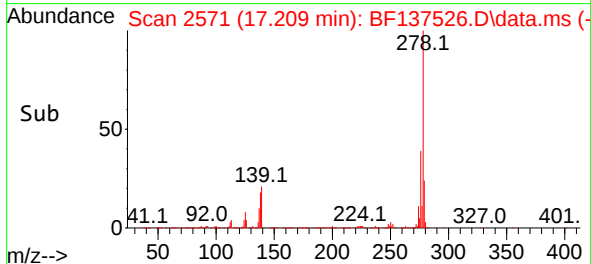
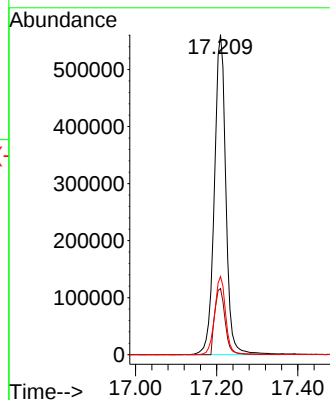
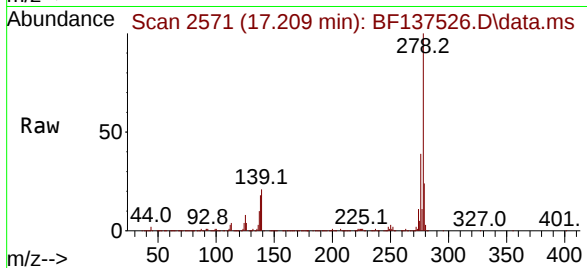
Tgt Ion:278 Resp: 1103102

Ion Ratio Lower Upper

278 100

139 20.6 17.0 25.6

279 24.4 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 42.805 ng

RT: 17.674 min Scan# 2650

Delta R.T. 0.035 min

Lab File: BF137526.D

Acq: 07 Mar 2024 13:11

Tgt Ion:276 Resp: 1146063

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 26.6 22.2 33.2

