

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030424\
 Data File : BF137476.D
 Acq On : 04 Mar 2024 12:48
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 04 13:10:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 00:26:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	220649	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	878852	20.000	ng	0.01
39) Acenaphthene-d10	9.898	164	497922	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	850433	20.000	ng	0.01
76) Chrysene-d12	14.057	240	469869	20.000	ng	0.00
86) Perylene-d12	15.586	264	422856	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1170535	80.346	ng	0.00
7) Phenol-d6	6.510	99	1654452	78.673	ng	0.00
23) Nitrobenzene-d5	7.434	82	1472683	77.859	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	365665	83.626	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2346387	73.765	ng	0.00
79) Terphenyl-d14	12.998	244	2654398	77.683	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	316027	39.672	ng	99
3) Pyridine	3.475	79	801240	41.705	ng	99
4) n-Nitrosodimethylamine	3.457	42	309308	40.399	ng	94
6) Aniline	6.540	93	1058075	41.177	ng	100
8) 2-Chlorophenol	6.657	128	619476	40.314	ng	96
9) Benzaldehyde	6.428	77	440134	42.721	ng	99
10) Phenol	6.528	94	910580	40.229	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	658440	39.697	ng	98
12) 1,3-Dichlorobenzene	6.810	146	651051	39.650	ng	98
13) 1,4-Dichlorobenzene	6.887	146	670662	39.920	ng	100
14) 1,2-Dichlorobenzene	7.034	146	604735	39.217	ng	99
15) Benzyl Alcohol	7.010	79	533139	40.722	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1098345	38.523	ng	98
17) 2-Methylphenol	7.122	107	582348	40.501	ng	99
18) Hexachloroethane	7.375	117	227165	41.065	ng	99
19) n-Nitroso-di-n-propyla...	7.287	70	489986	37.732	ng	98
20) 3+4-Methylphenols	7.275	107	648055	39.353	ng	98
22) Acetophenone	7.275	105	822188	38.665	ng	# 94
24) Nitrobenzene	7.451	77	759797	39.988	ng	97
25) Isophorone	7.687	82	1407928	39.180	ng	98
26) 2-Nitrophenol	7.763	139	314518	41.694	ng	96
27) 2,4-Dimethylphenol	7.804	122	567325	40.249	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	841094	39.893	ng	99
29) 2,4-Dichlorophenol	8.004	162	536440	41.467	ng	97
30) 1,2,4-Trichlorobenzene	8.087	180	539842	39.655	ng	97
31) Naphthalene	8.163	128	1849365	39.220	ng	100
32) Benzoic acid	7.934	122	281059	36.380	ng	99
33) 4-Chloroaniline	8.216	127	783828	42.392	ng	98
34) Hexachlorobutadiene	8.281	225	322691	40.150	ng	99
35) Caprolactam	8.598	113	183094	41.740	ng	97
36) 4-Chloro-3-methylphenol	8.698	107	581268	40.198	ng	97
37) 2-Methylnaphthalene	8.857	142	1174213	39.062	ng	99
38) 1-Methylnaphthalene	8.957	142	1091228	38.548	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	554185	39.867	ng	99
41) Hexachlorocyclopentadiene	9.004	237	313690	57.842	ng	99
43) 2,4,6-Trichlorophenol	9.134	196	362565	40.053	ng	99

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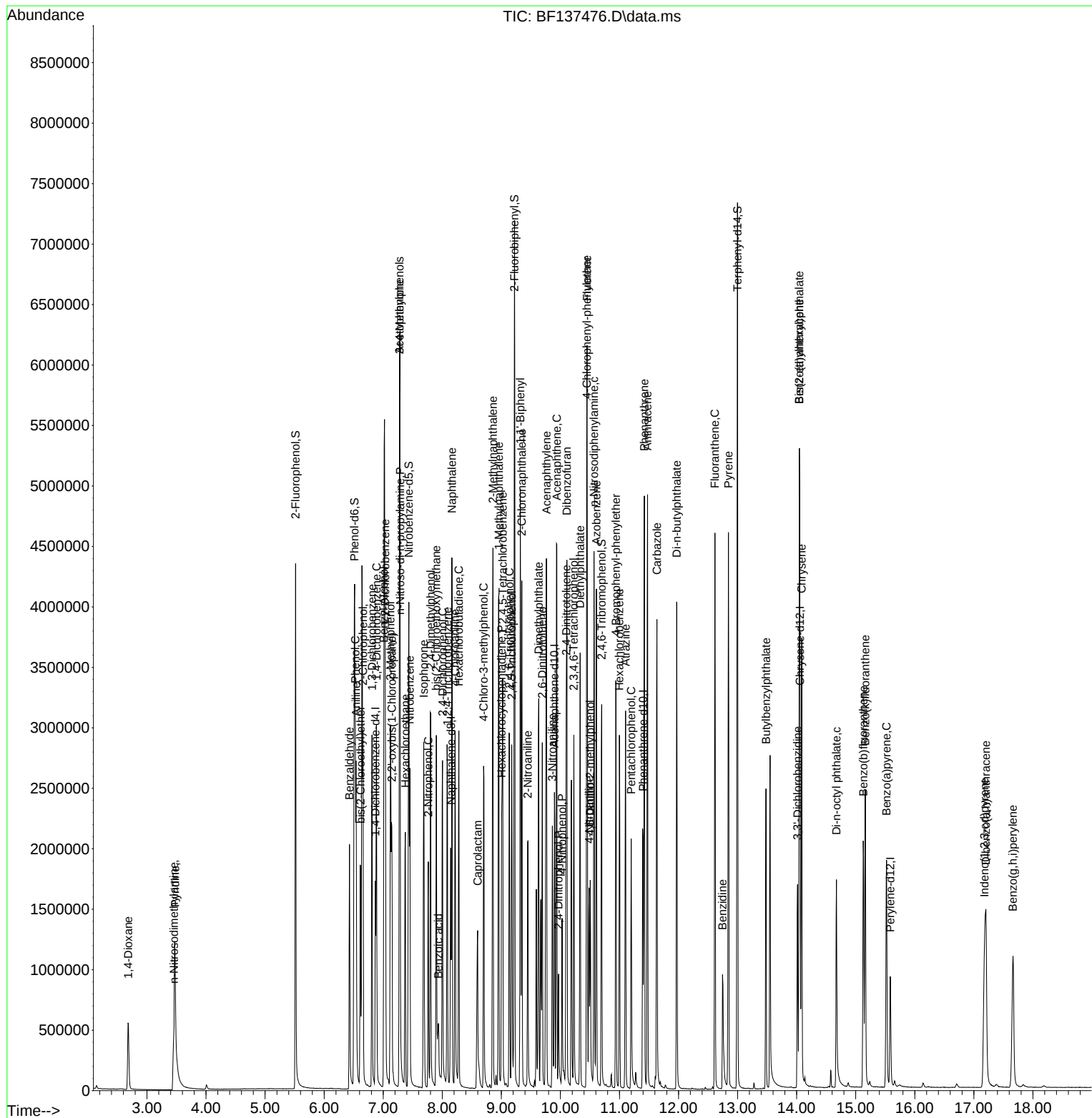
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	417252	40.014	ng	96
46) 1,1'-Biphenyl	9.322	154	1406523	38.595	ng	99
47) 2-Chloronaphthalene	9.345	162	1083416	38.993	ng	98
48) 2-Nitroaniline	9.445	65	397908	42.134	ng	91
49) Acenaphthylene	9.763	152	1736110	39.044	ng	100
50) Dimethylphthalate	9.634	163	1368950	39.495	ng	100
51) 2,6-Dinitrotoluene	9.692	165	295434	40.751	ng	99
52) Acenaphthene	9.939	154	1024576	38.596	ng	99
53) 3-Nitroaniline	9.863	138	318158	41.490	ng	100
54) 2,4-Dinitrophenol	9.969	184	117397	38.012	ng	98
55) Dibenzofuran	10.110	168	1578549	39.042	ng	98
56) 4-Nitrophenol	10.028	139	199842	39.084	ng	96
57) 2,4-Dinitrotoluene	10.098	165	368395	41.361	ng	99
58) Fluorene	10.451	166	1163825	37.481	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.228	232	338982	40.538	ng	93
60) Diethylphthalate	10.334	149	1290868	39.438	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	576135	37.859	ng	98
62) 4-Nitroaniline	10.486	138	280569	42.570	ng	96
63) Azobenzene	10.610	77	1460661	38.755	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	199341	42.056	ng	95
66) n-Nitrosodiphenylamine	10.569	169	1082052	39.512	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	377031	40.704	ng	97
68) Hexachlorobenzene	10.998	284	376382	40.231	ng	99
69) Atrazine	11.104	200	342305	41.118	ng	98
70) Pentachlorophenol	11.198	266	238439	42.160	ng	99
71) Phenanthrene	11.422	178	1800456	38.902	ng	98
72) Anthracene	11.475	178	1869602	39.331	ng	100
73) Carbazole	11.633	167	1624553	39.899	ng	99
74) Di-n-butylphthalate	11.969	149	1930483	39.850	ng	99
75) Fluoranthene	12.616	202	1782269	39.396	ng	99
77) Benzidine	12.745	184	515997	44.874	ng	99
78) Pyrene	12.845	202	1845882	40.037	ng	99
80) Butylbenzylphthalate	13.480	149	501966	42.632	ng	99
81) Benzo(a)anthracene	14.045	228	1311097	39.811	ng	100
82) 3,3'-Dichlorobenzidine	14.016	252	384682	43.863	ng	100
83) Chrysene	14.086	228	1348073	40.501	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	620953	41.492	ng	100
85) Di-n-octyl phthalate	14.674	149	1014226	36.663	ng	100
87) Indeno(1,2,3-cd)pyrene	17.180	276	1149428	41.306	ng	98
88) Benzo(b)fluoranthene	15.127	252	1010876	40.413	ng	99
89) Benzo(k)fluoranthene	15.163	252	1106168	41.172	ng	98
90) Benzo(a)pyrene	15.521	252	1011214	41.024	ng	99
91) Dibenzo(a,h)anthracene	17.204	278	938706	41.585	ng	98
92) Benzo(g,h,i)perylene	17.662	276	961446	41.473	ng	99

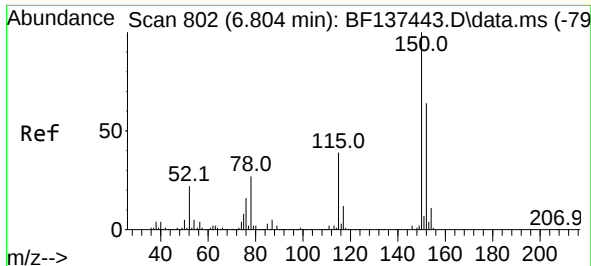
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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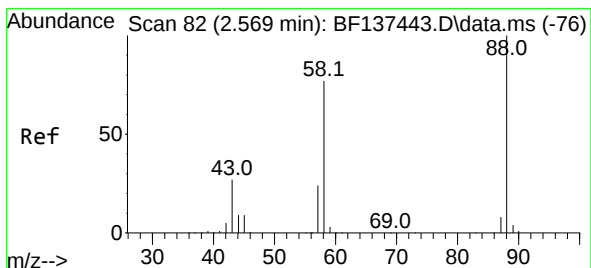
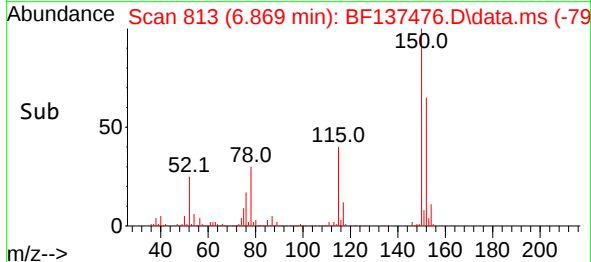
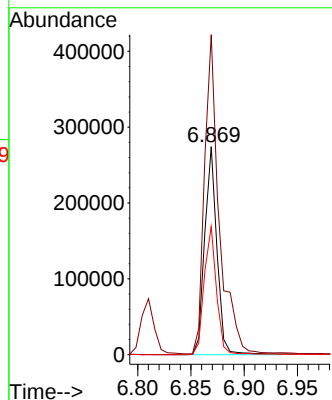
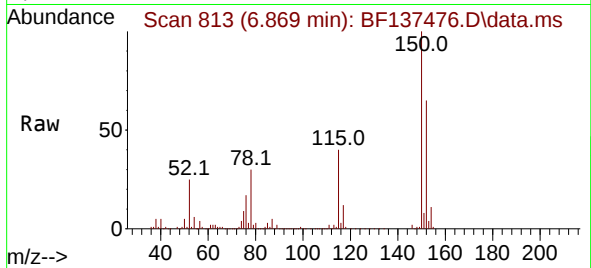




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BF137476.D
 Acq: 04 Mar 2024 12:48

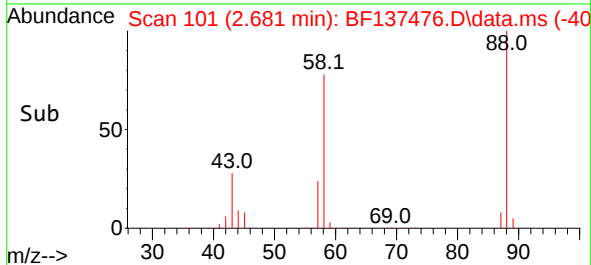
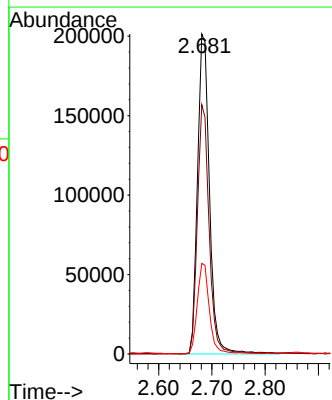
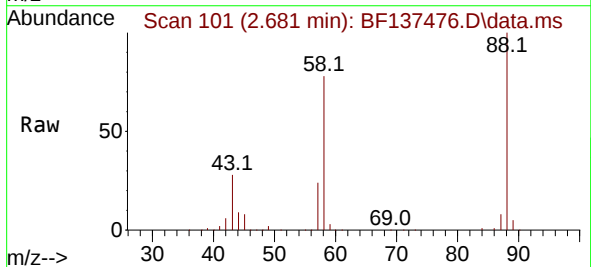
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 BNA_F
 ClientSampleId :
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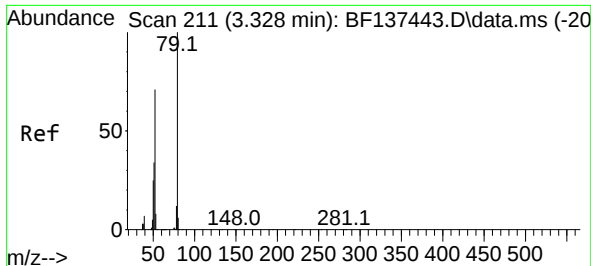
Tgt Ion:152 Resp: 220649
 Ion Ratio Lower Upper
 152 100
 150 153.8 125.8 188.6
 115 61.5 48.8 73.2



#2
 1,4-Dioxane
 Concen: 39.672 ng
 RT: 2.681 min Scan# 101
 Delta R.T. 0.006 min
 Lab File: BF137476.D
 Acq: 04 Mar 2024 12:48

Tgt Ion: 88 Resp: 316027
 Ion Ratio Lower Upper
 88 100
 58 76.0 61.8 92.8
 43 27.8 22.2 33.4





#3

Pyridine

Concen: 41.705 ng

RT: 3.475 min Scan# 211

Delta R.T. 0.012 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

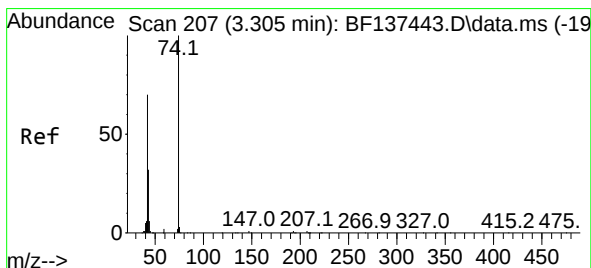
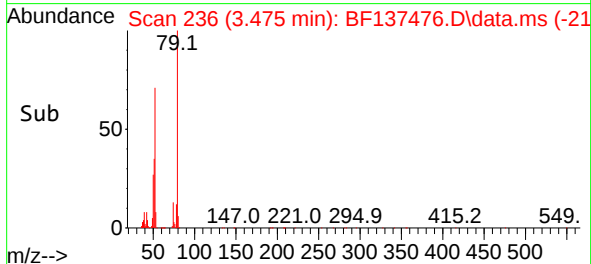
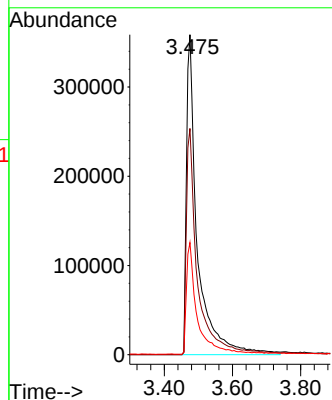
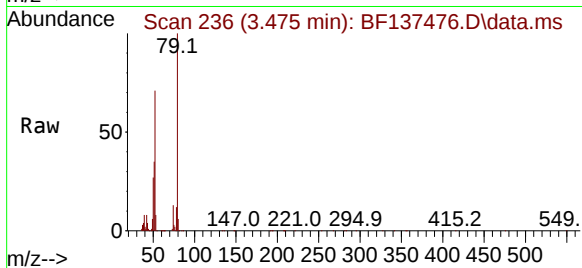
Tgt Ion: 79 Resp: 801240

Ion Ratio Lower Upper

79 100

52 70.7 57.0 85.4

51 35.0 27.5 41.3



#4

n-Nitrosodimethylamine

Concen: 40.399 ng

RT: 3.457 min Scan# 233

Delta R.T. 0.012 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

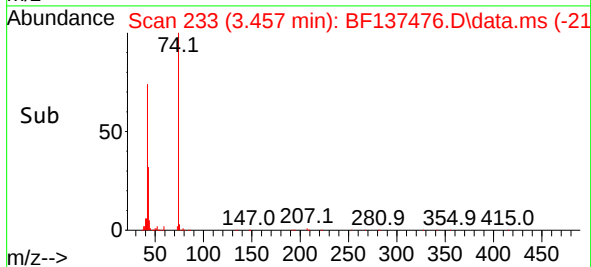
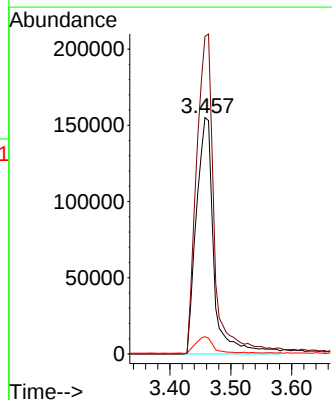
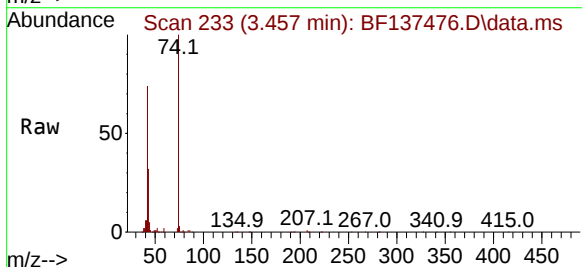
Tgt Ion: 42 Resp: 309308

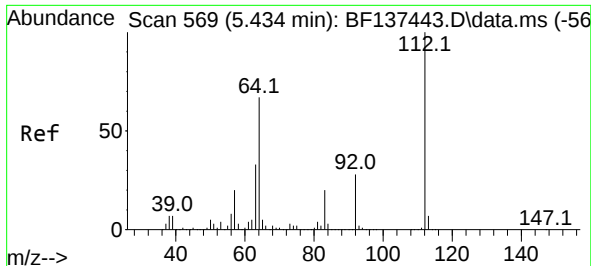
Ion Ratio Lower Upper

42 100

74 134.3 114.0 171.0

44 7.3 7.0 10.4

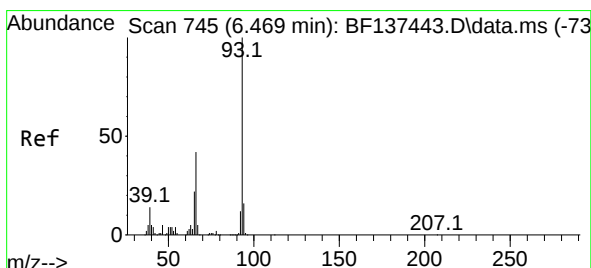
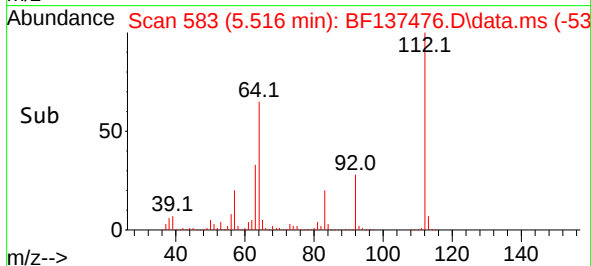
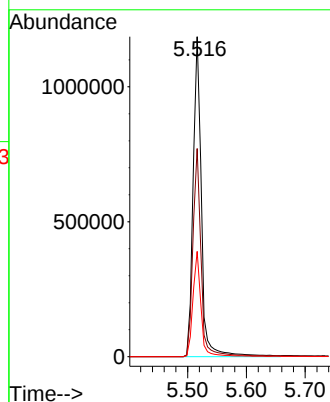
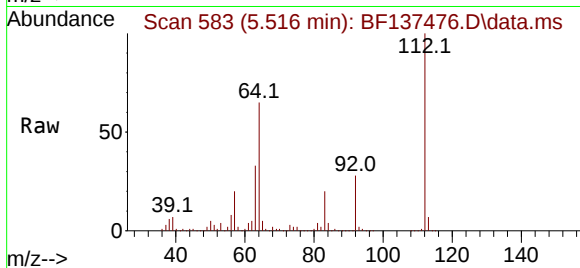




#5
2-Fluorophenol
Concen: 80.346 ng
RT: 5.516 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

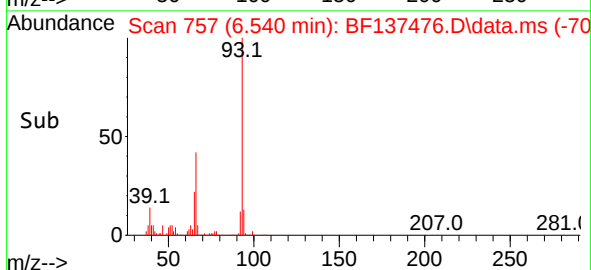
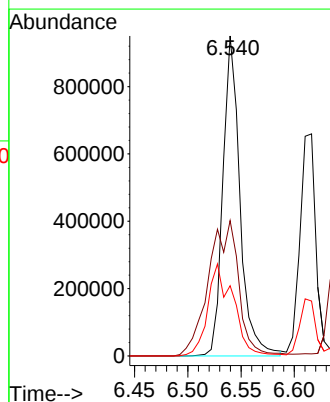
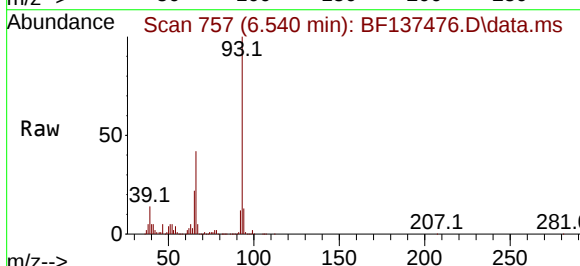
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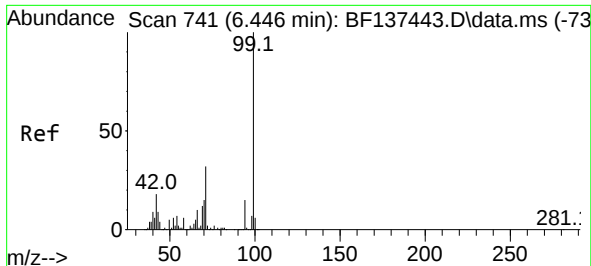
Tgt Ion:112 Resp: 1170535
Ion Ratio Lower Upper
112 100
64 65.0 53.4 80.2
63 32.9 26.2 39.2



#6
Aniline
Concen: 41.177 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion: 93 Resp: 1058075
Ion Ratio Lower Upper
93 100
66 42.3 34.0 51.0
65 21.9 17.8 26.8



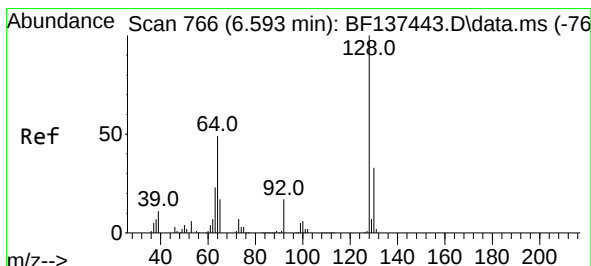
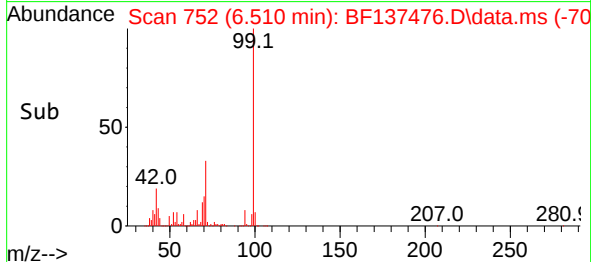
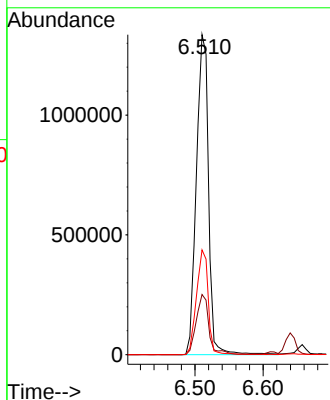
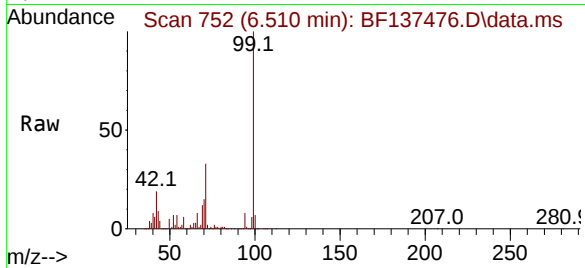


#7
Phenol-d6
Concen: 78.673 ng
RT: 6.510 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF137476.D
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Tgt Ion: 99 Resp: 1654452

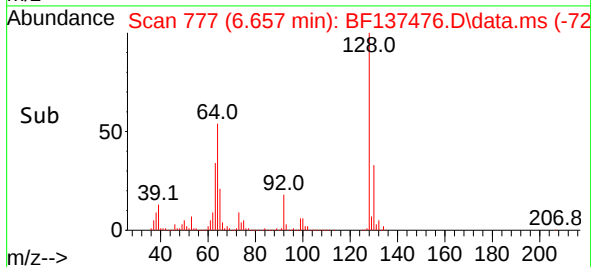
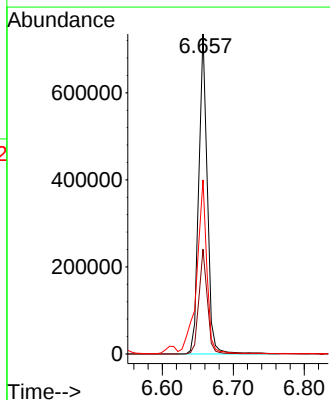
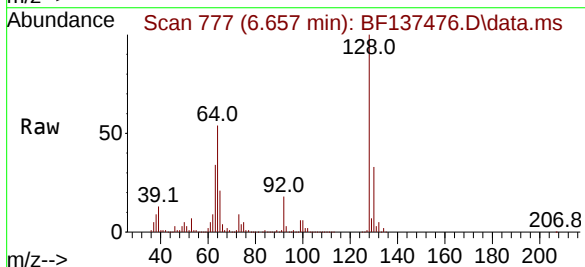
Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.6	21.8
71	32.8	25.3	37.9

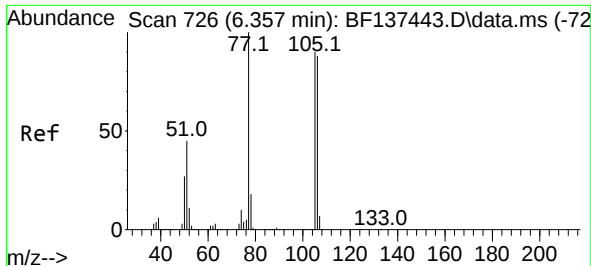


#8
2-Chlorophenol
Concen: 40.314 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion: 128 Resp: 619476

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.4	53.4
64	54.4	30.0	70.0





#9

Benzaldehyde

Concen: 42.721 ng

RT: 6.428 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF137476.D

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Instrument :

BNA_F

ClientSampleId :

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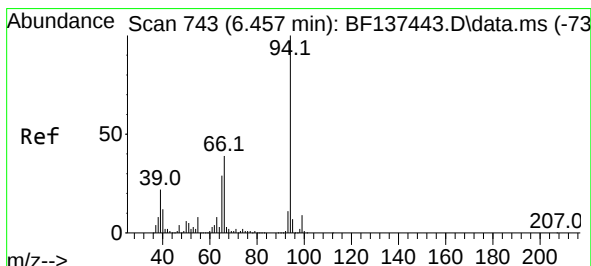
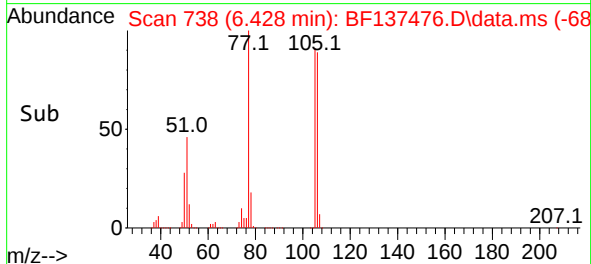
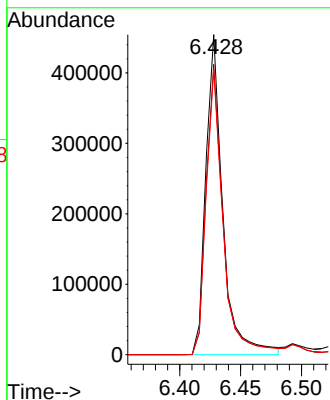
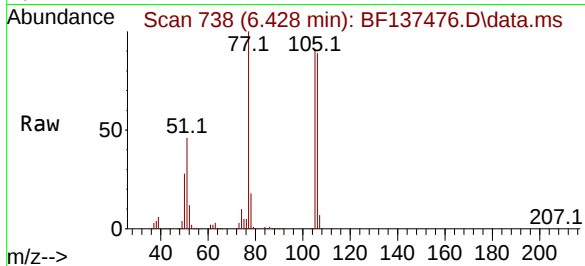
Tgt Ion: 77 Resp: 440134

Ion Ratio Lower Upper

77 100

105 90.7 69.8 109.8

106 89.1 67.8 107.8



#10

Phenol

Concen: 40.229 ng

RT: 6.528 min Scan# 755

Delta R.T. 0.012 min

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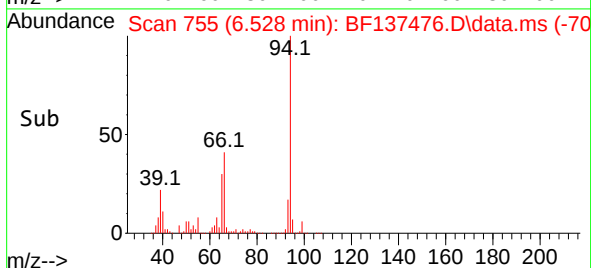
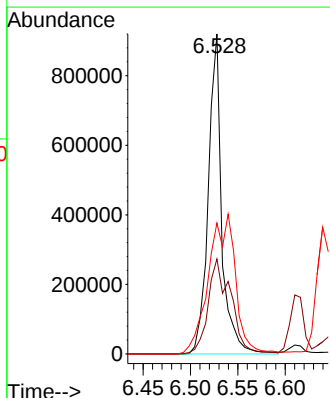
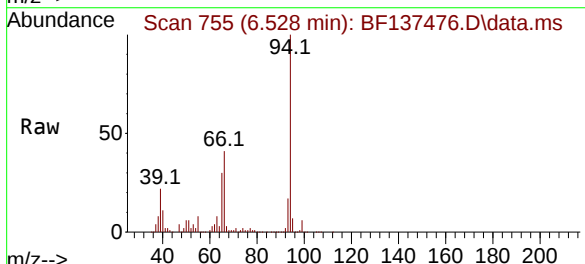
Tgt Ion: 94 Resp: 910580

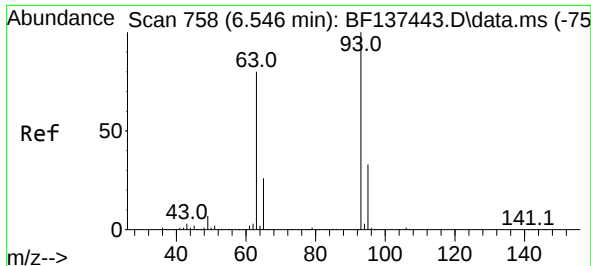
Ion Ratio Lower Upper

94 100

65 29.7 8.7 48.7

66 40.9 18.6 58.6

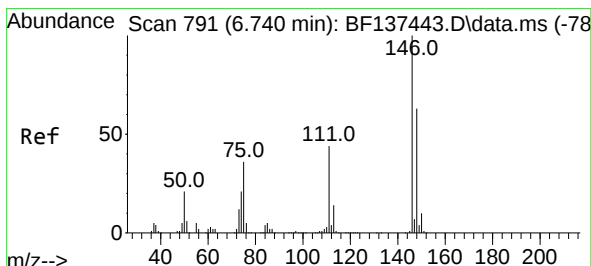
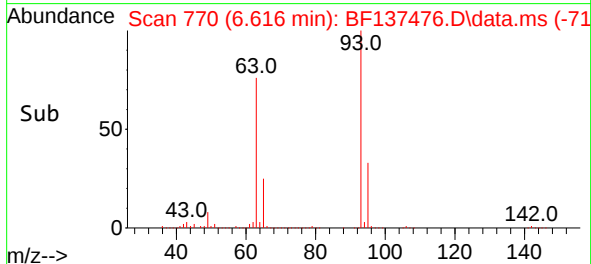
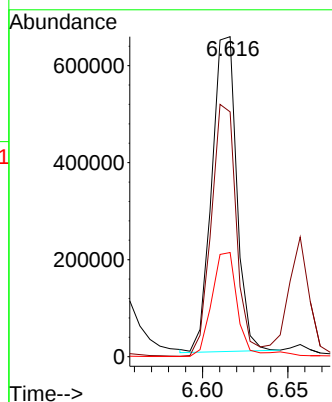
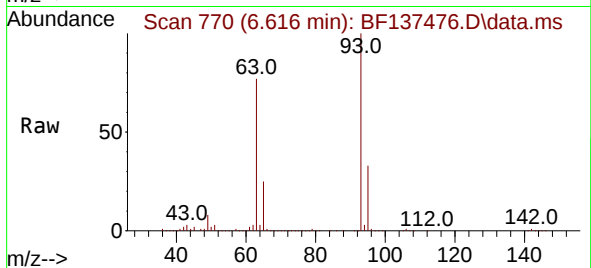




#11
bis(2-Chloroethyl)ether
Concen: 39.697 ng
RT: 6.616 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

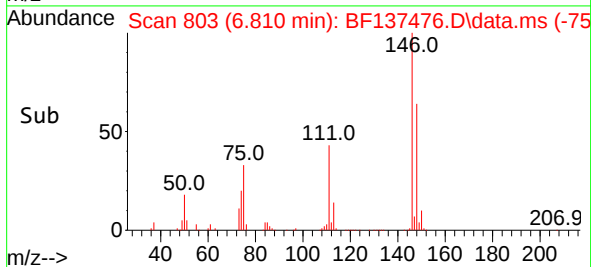
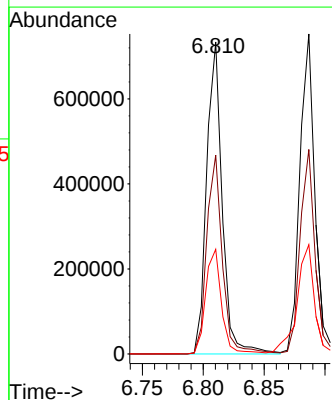
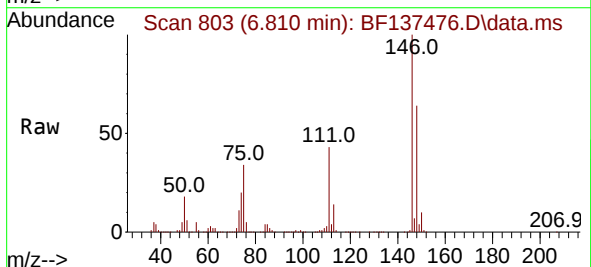
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

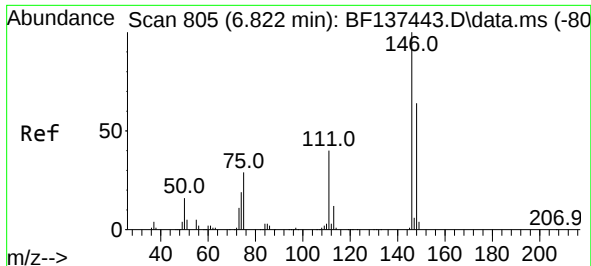
Tgt Ion: 93 Resp: 658440
Ion Ratio Lower Upper
93 100
63 76.5 58.9 98.9
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.650 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion:146 Resp: 651051
Ion Ratio Lower Upper
146 100
148 63.8 50.3 75.5
75 33.5 29.0 43.4

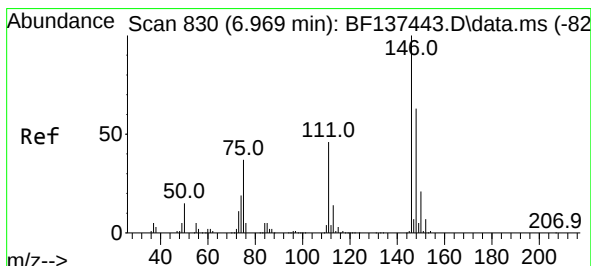
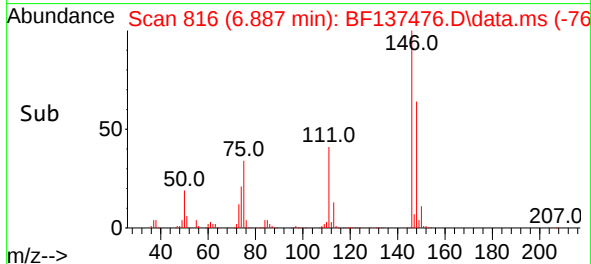
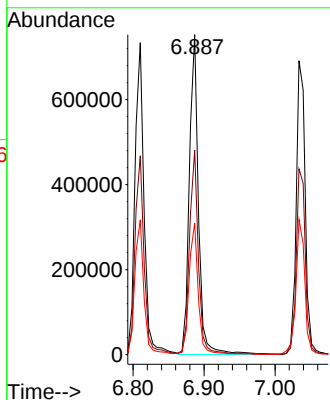
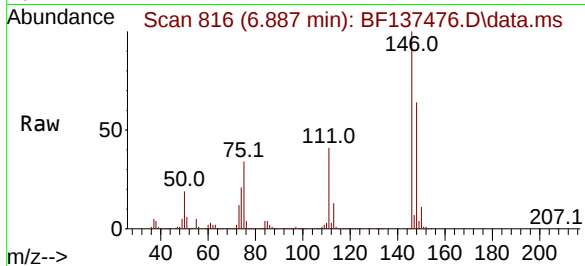




#13
1,4-Dichlorobenzene
Concen: 39.920 ng
RT: 6.887 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

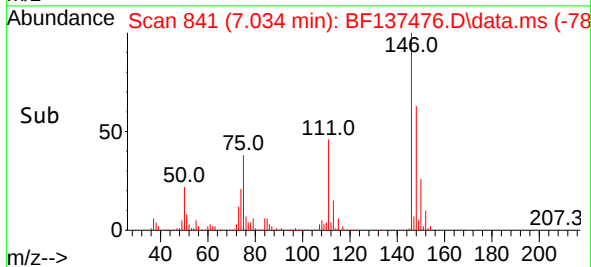
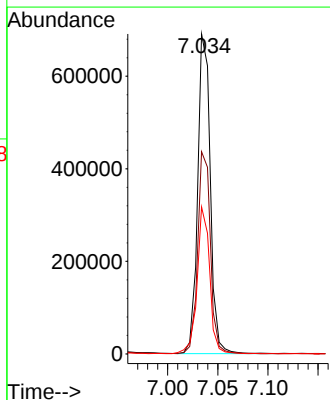
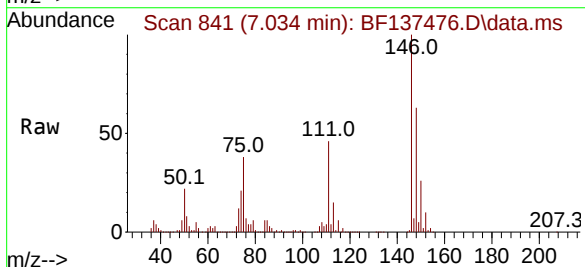
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

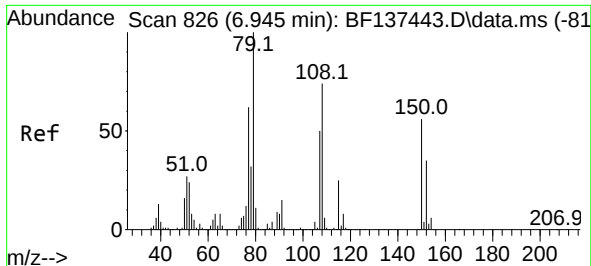
Tgt Ion:146 Resp: 670662
Ion Ratio Lower Upper
146 100
148 63.9 51.2 76.8
111 41.1 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 39.217 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion:146 Resp: 604735
Ion Ratio Lower Upper
146 100
148 63.2 50.0 75.0
111 45.9 36.8 55.2

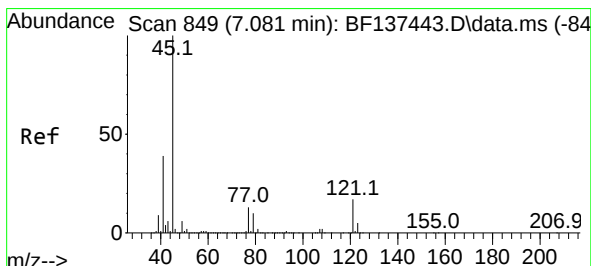
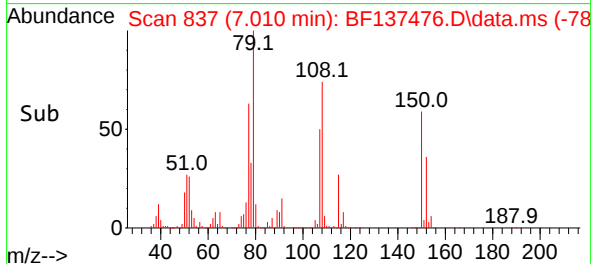
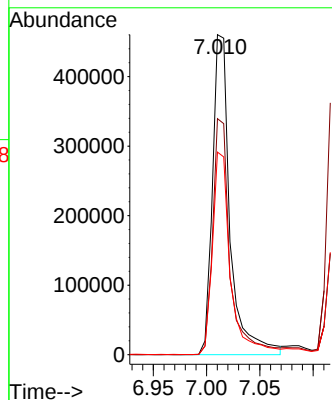
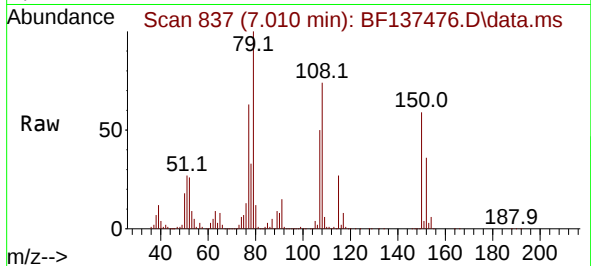




#15
Benzyl Alcohol
Concen: 40.722 ng
RT: 7.010 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

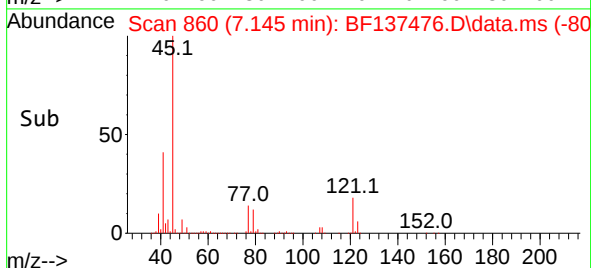
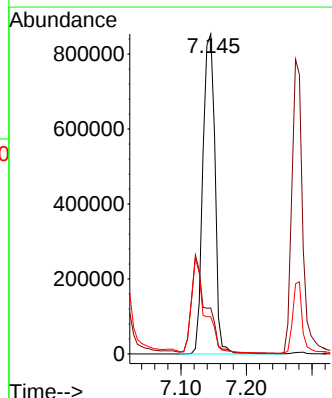
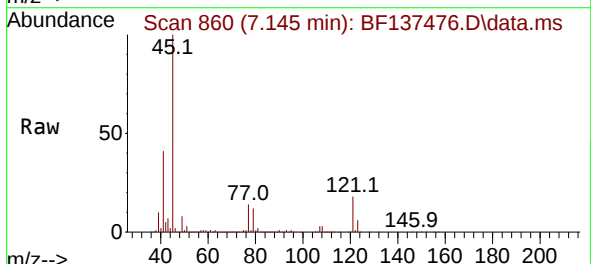
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

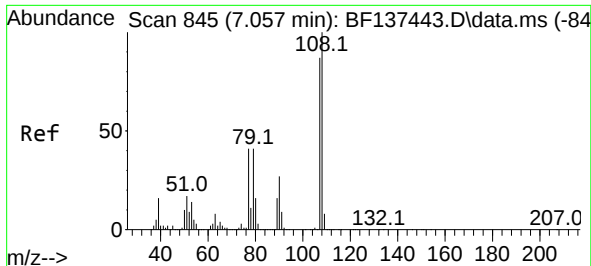
Tgt Ion: 79 Resp: 533139
Ion Ratio Lower Upper
79 100
108 73.8 59.5 89.3
77 63.3 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.523 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion: 45 Resp: 1098345
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.4
79 11.6 0.0 30.9

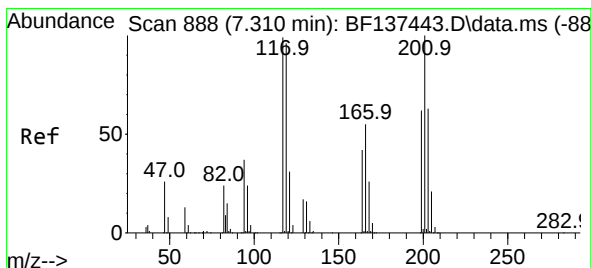
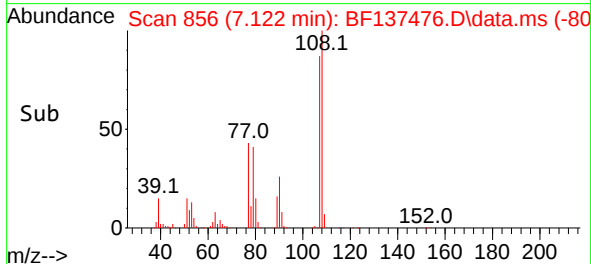
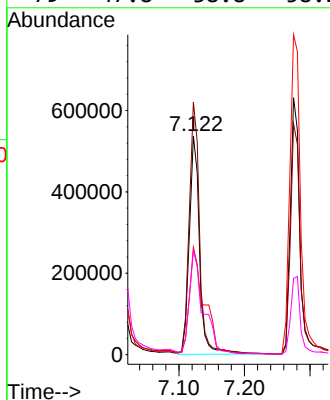
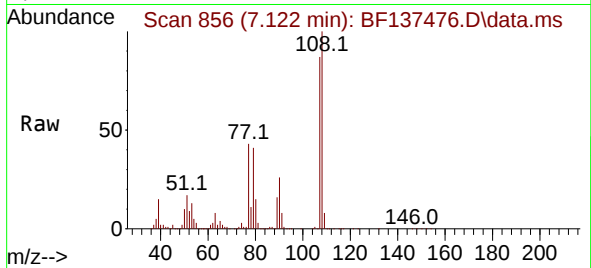




#17
2-Methylphenol
Concen: 40.501 ng
RT: 7.122 min Scan# 817
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

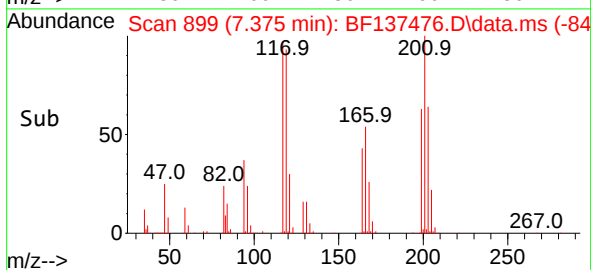
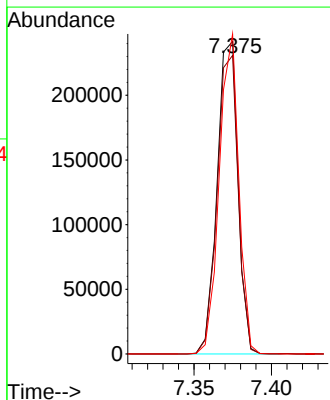
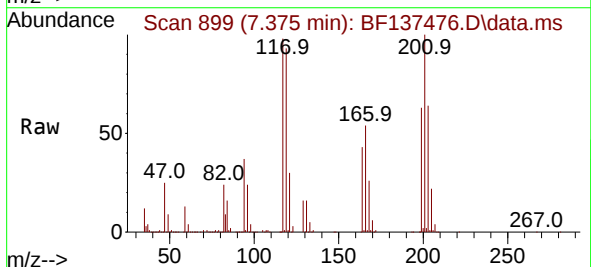
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

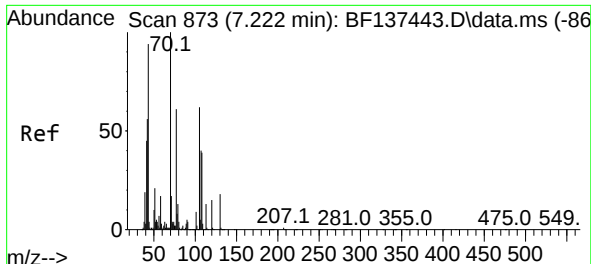
Tgt Ion:107 Resp: 582348
Ion Ratio Lower Upper
107 100
108 115.5 92.2 138.4
77 49.2 38.6 57.8
79 47.8 38.8 58.2



#18
Hexachloroethane
Concen: 41.065 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.012 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion:117 Resp: 227165
Ion Ratio Lower Upper
117 100
119 95.6 77.5 116.3
201 102.4 80.6 121.0



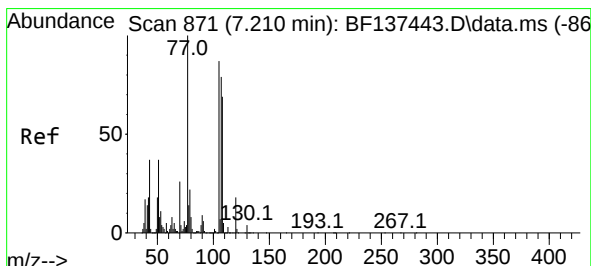
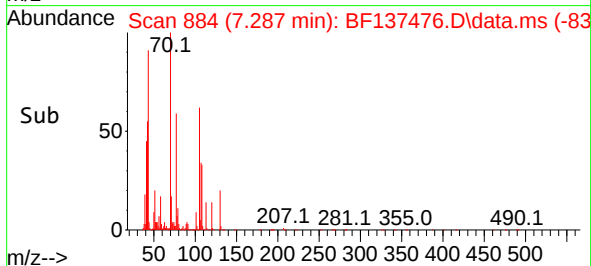
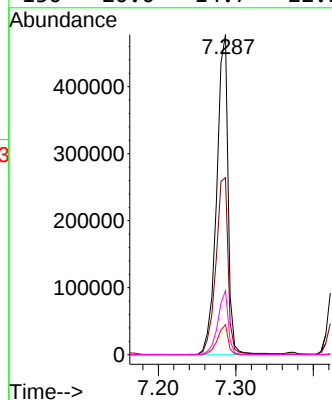
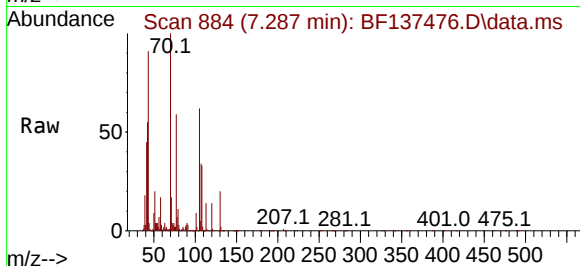


#19
n-Nitroso-di-n-propylamine
Concen: 37.732 ng
RT: 7.287 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 489986

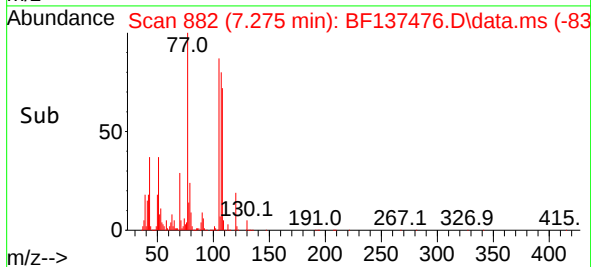
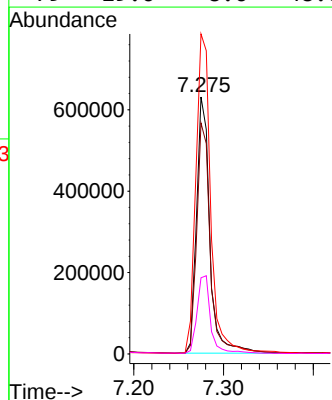
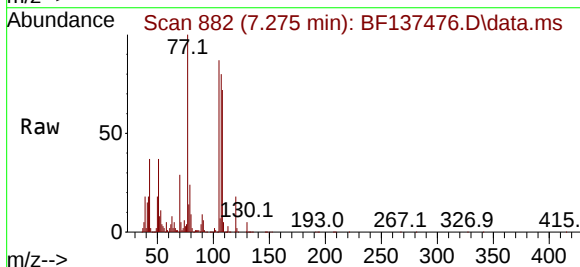
Ion	Ratio	Lower	Upper
70	100		
42	55.3	45.2	67.8
101	9.4	7.3	10.9
130	20.0	14.7	22.1

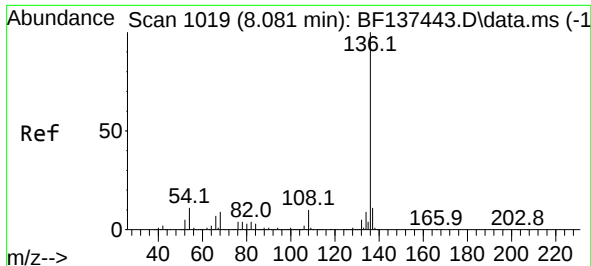


#20
3+4-Methylphenols
Concen: 39.353 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion: 107 Resp: 648055

Ion	Ratio	Lower	Upper
107	100		
108	89.8	67.6	107.6
77	124.5	107.1	147.1
79	29.6	8.6	48.6

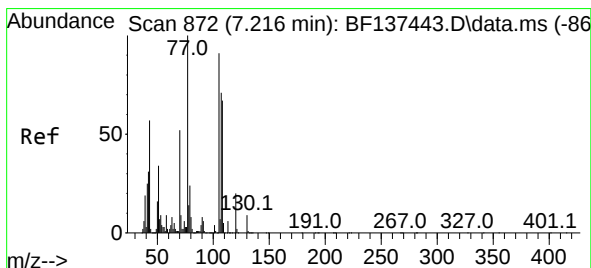
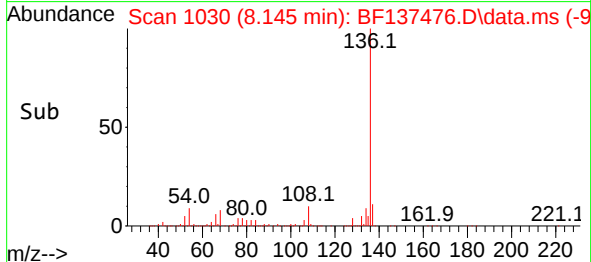
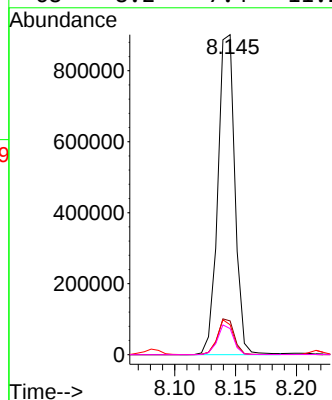
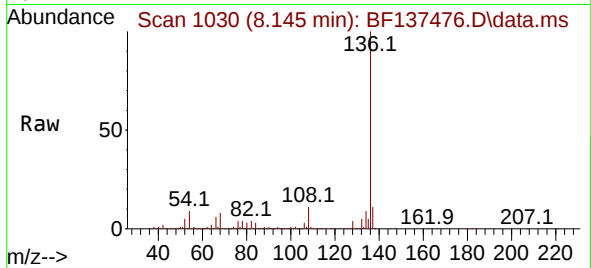




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1019
Delta R.T. 0.012 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

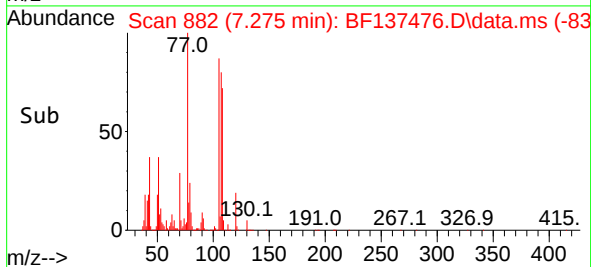
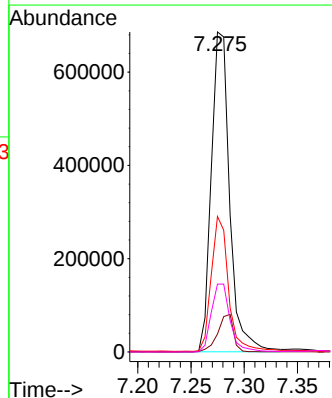
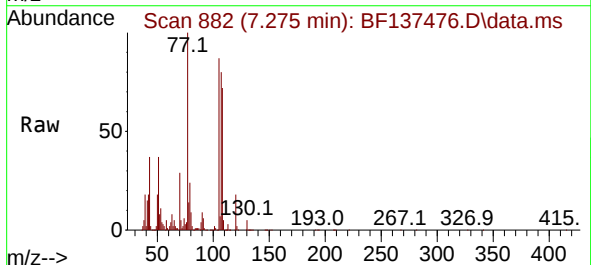
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

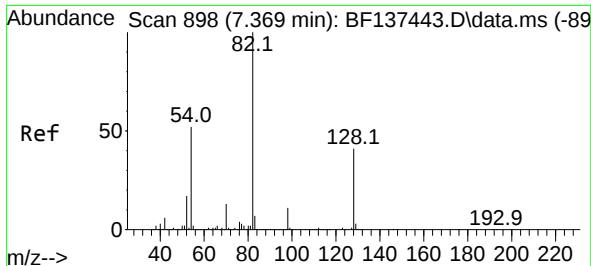
Tgt Ion:136 Resp: 878852
Ion Ratio Lower Upper
136 100
137 10.5 9.1 13.7
54 9.3 8.5 12.7
68 8.2 7.4 11.2



#22
Acetophenone
Concen: 38.665 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion:105 Resp: 822188
Ion Ratio Lower Upper
105 100
71 5.6 7.7 11.5#
51 42.4 30.4 45.6
120 21.2 17.4 26.0





#23

Nitrobenzene-d5

Concen: 77.859 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

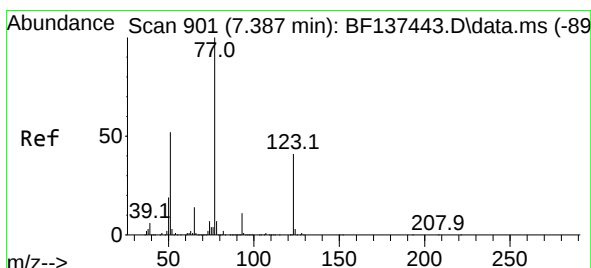
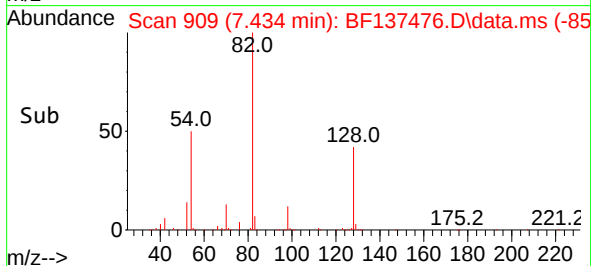
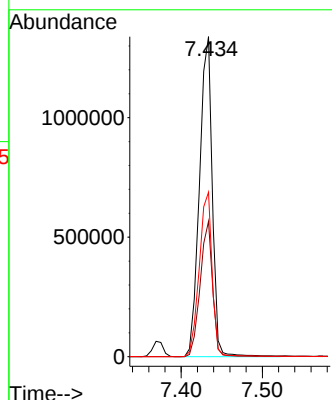
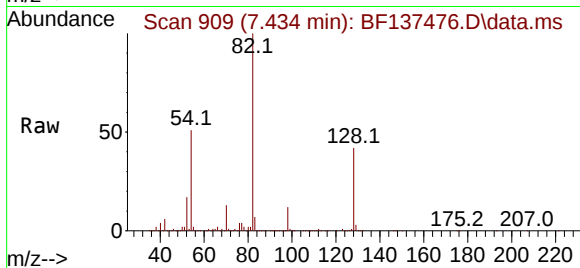
Tgt Ion: 82 Resp: 1472683

Ion Ratio Lower Upper

82 100

128 42.3 32.5 48.7

54 51.4 41.5 62.3



#24

Nitrobenzene

Concen: 39.988 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

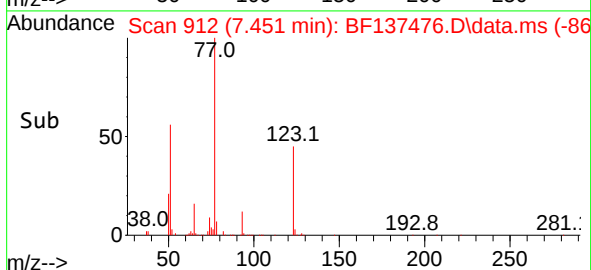
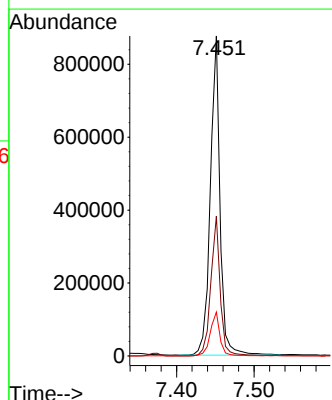
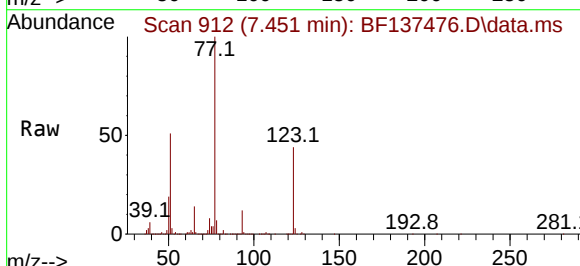
Tgt Ion: 77 Resp: 759797

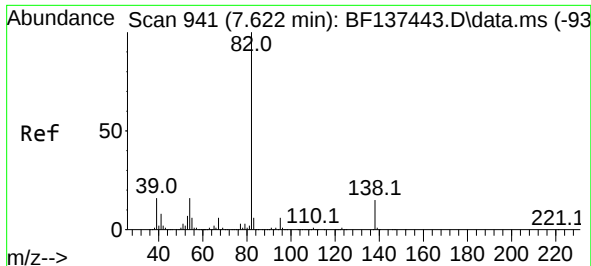
Ion Ratio Lower Upper

77 100

123 43.7 33.0 49.6

65 13.7 10.9 16.3

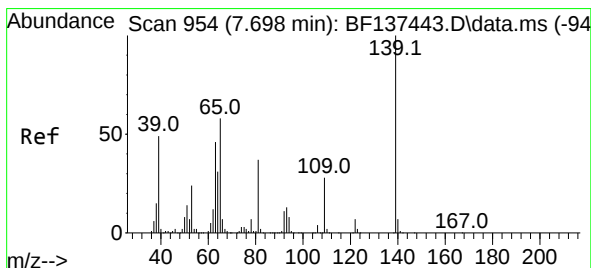
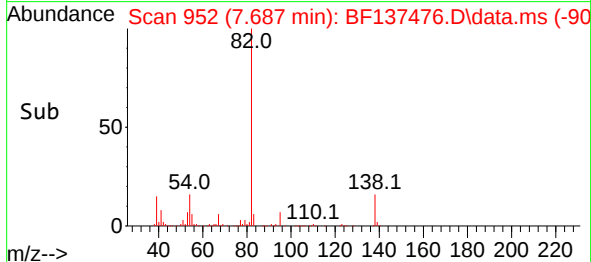
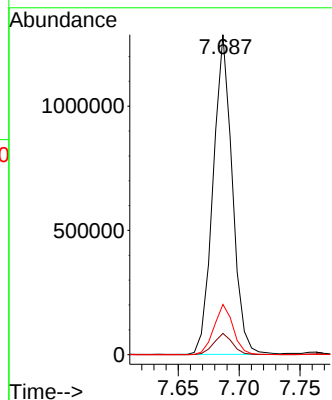
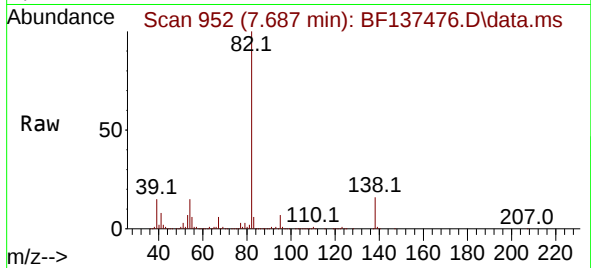




#25
Isophorone
Concen: 39.180 ng
RT: 7.687 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

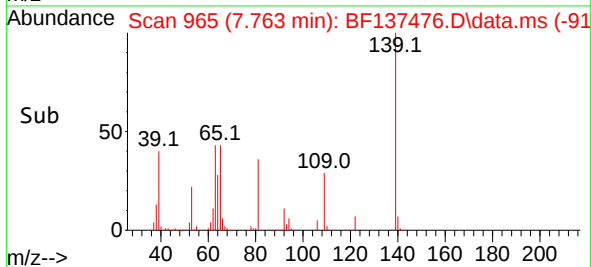
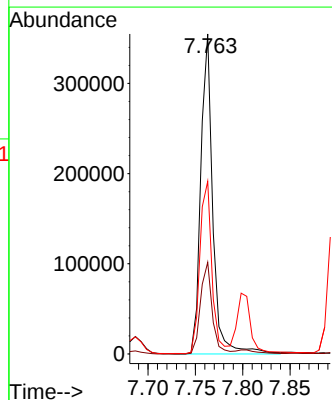
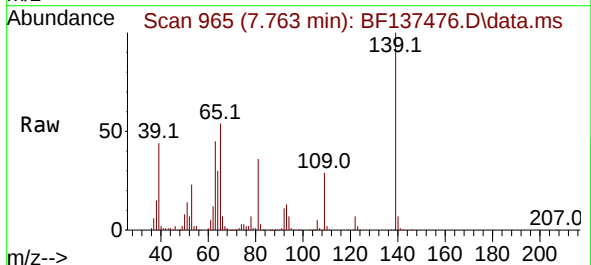
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

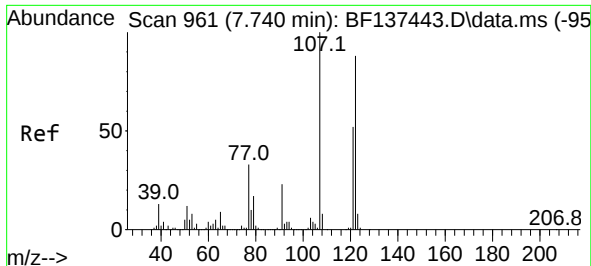
Tgt Ion: 82 Resp: 1407928
Ion Ratio Lower Upper
82 100
95 6.7 5.1 7.7
138 15.7 11.8 17.8



#26
2-Nitrophenol
Concen: 41.694 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion:139 Resp: 314518
Ion Ratio Lower Upper
139 100
109 28.7 22.2 33.4
65 54.0 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 40.249 ng

RT: 7.804 min Scan# 91

Delta R.T. 0.012 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

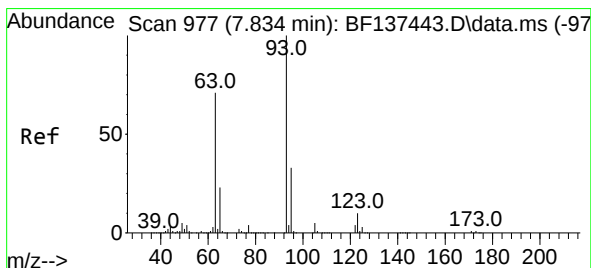
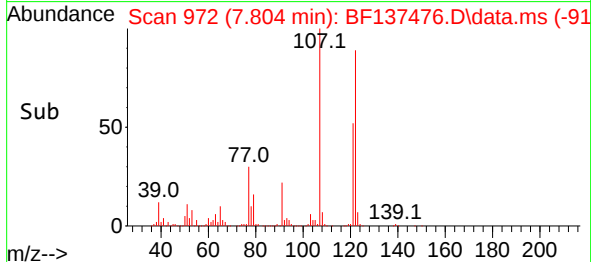
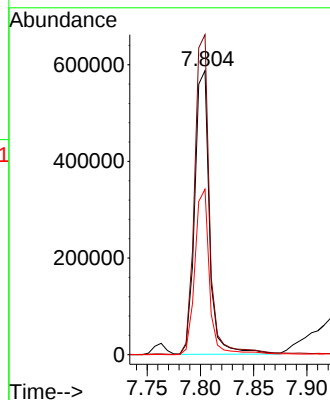
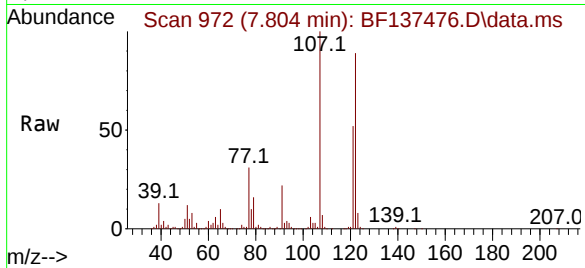
Tgt Ion:122 Resp: 567325

Ion Ratio Lower Upper

122 100

107 112.7 90.9 136.3

121 58.2 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.893 ng

RT: 7.898 min Scan# 988

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

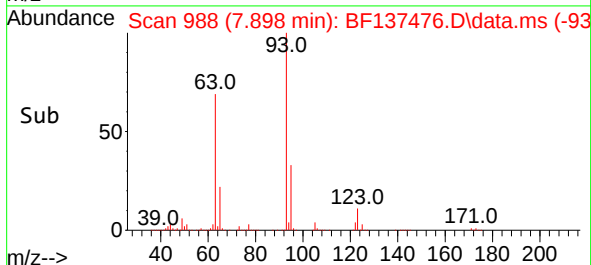
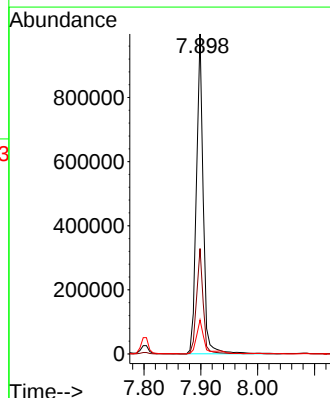
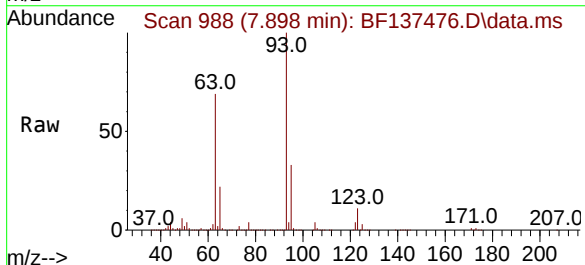
Tgt Ion: 93 Resp: 841094

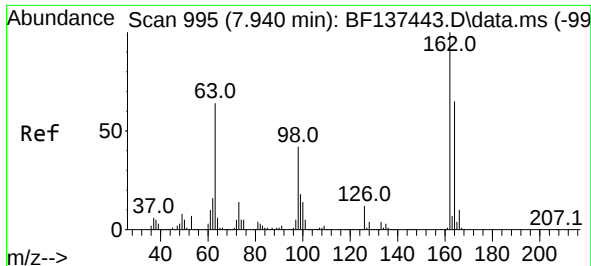
Ion Ratio Lower Upper

93 100

95 33.0 26.5 39.7

123 10.6 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 41.467 ng

RT: 8.004 min Scan# 1006

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

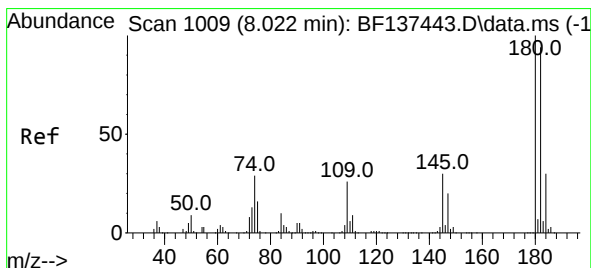
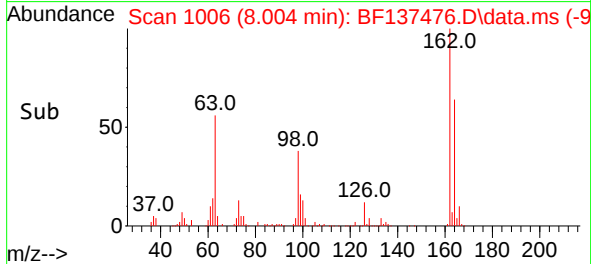
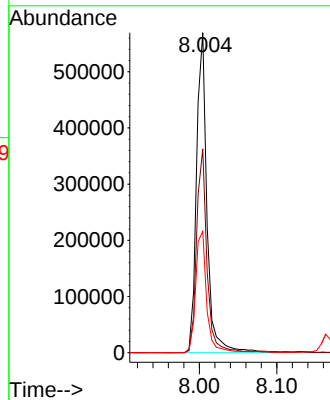
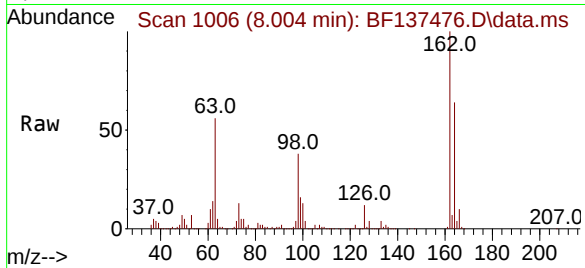
Tgt Ion:162 Resp: 536440

Ion Ratio Lower Upper

162 100

164 63.7 44.7 84.7

98 37.9 22.0 62.0



#30

1,2,4-Trichlorobenzene

Concen: 39.655 ng

RT: 8.087 min Scan# 1020

Delta R.T. 0.012 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

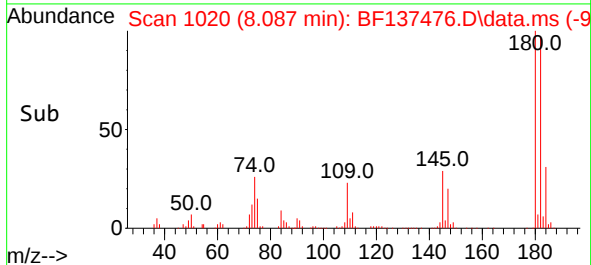
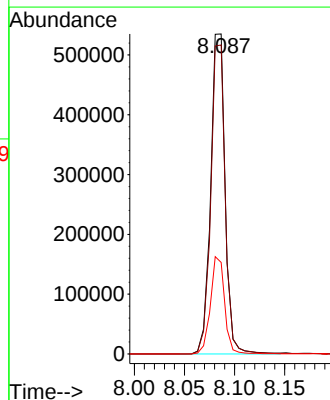
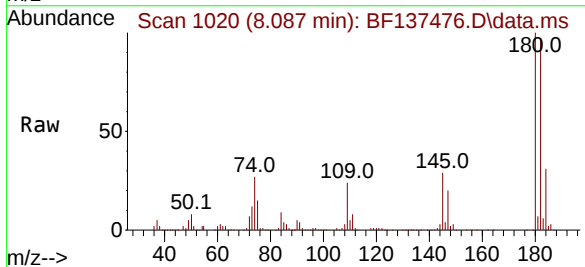
Tgt Ion:180 Resp: 539842

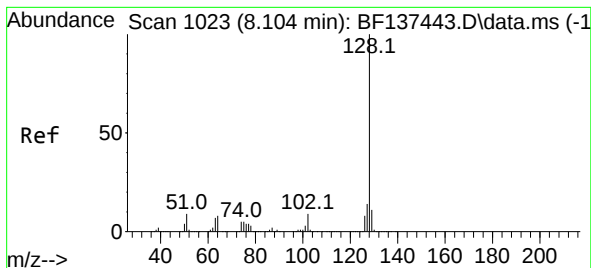
Ion Ratio Lower Upper

180 100

182 96.5 75.0 112.6

145 28.6 23.7 35.5





#31

Naphthalene

Concen: 39.220 ng

RT: 8.163 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

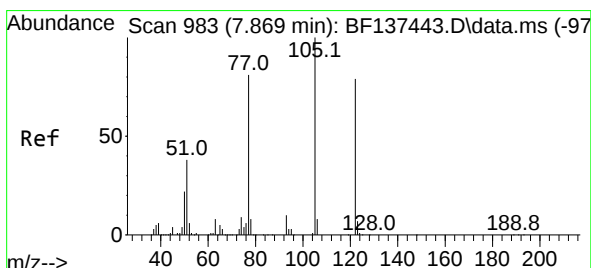
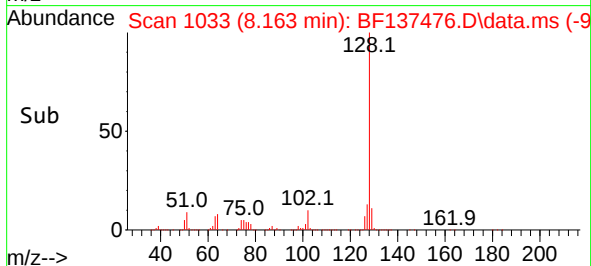
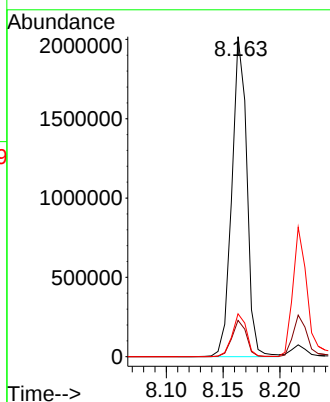
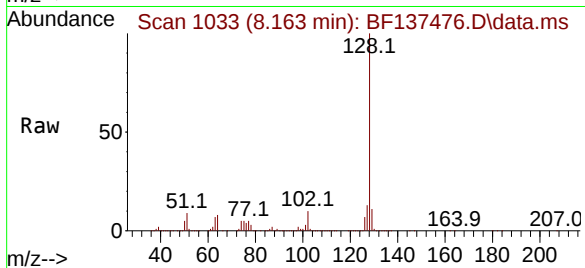
Tgt Ion:128 Resp: 1849365

Ion Ratio Lower Upper

128 100

129 11.4 9.2 13.8

127 13.4 10.8 16.2



#32

Benzoic acid

Concen: 36.380 ng

RT: 7.934 min Scan# 994

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

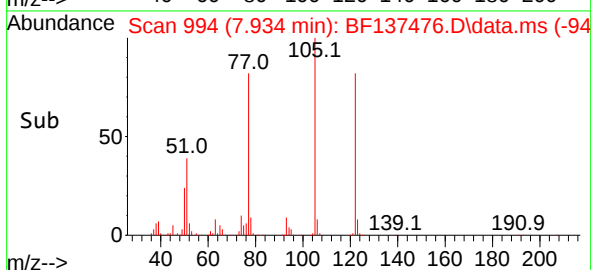
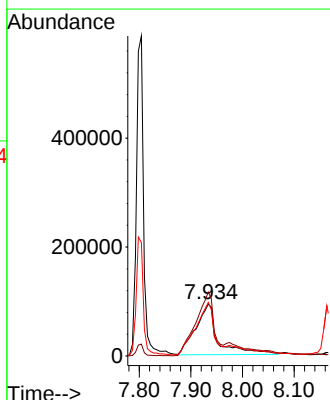
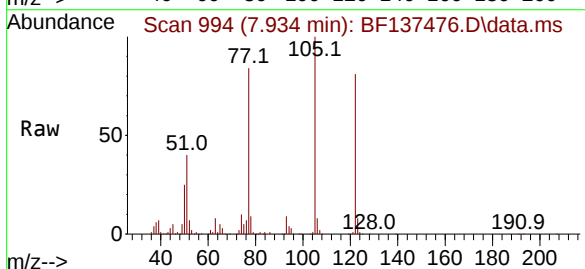
Tgt Ion:122 Resp: 281059

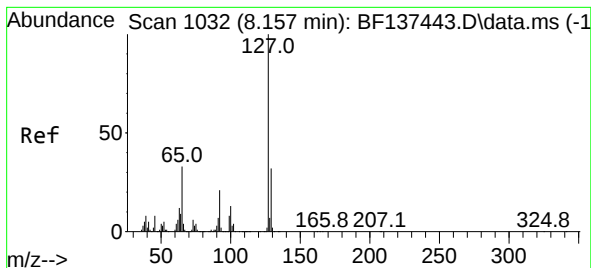
Ion Ratio Lower Upper

122 100

105 123.1 102.4 142.4

77 103.2 81.1 121.1





#33

4-Chloroaniline

Concen: 42.392 ng

RT: 8.216 min Scan# 1042

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 783828

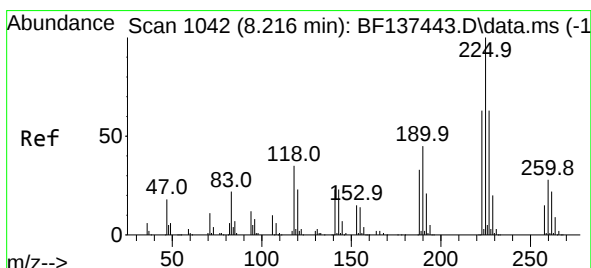
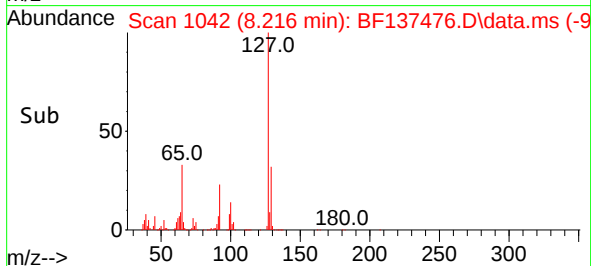
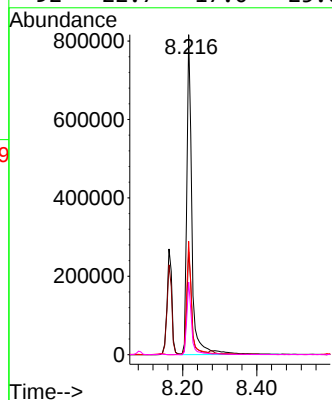
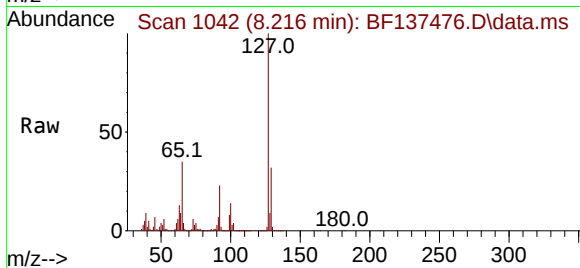
Ion Ratio Lower Upper

127 100

129 32.2 26.0 39.0

65 35.5 26.8 40.2

92 22.7 17.0 25.6



#34

Hexachlorobutadiene

Concen: 40.150 ng

RT: 8.281 min Scan# 1053

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

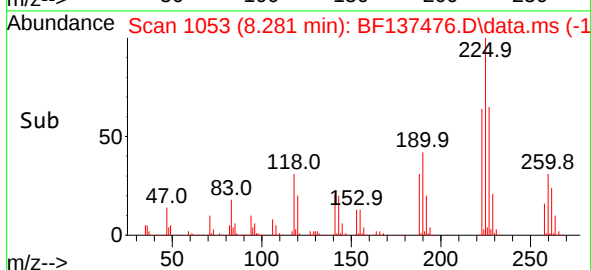
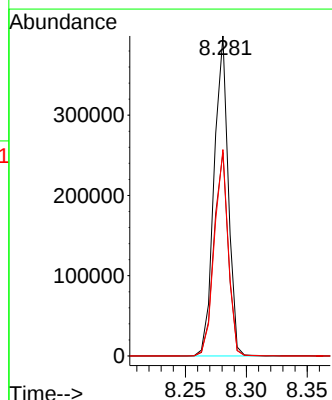
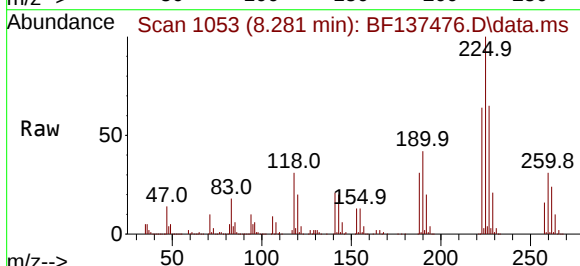
Tgt Ion:225 Resp: 322691

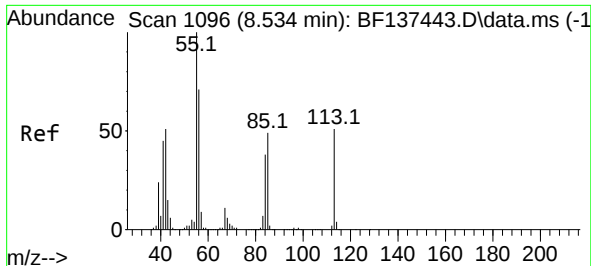
Ion Ratio Lower Upper

225 100

223 63.6 50.7 76.1

227 64.5 50.6 75.8

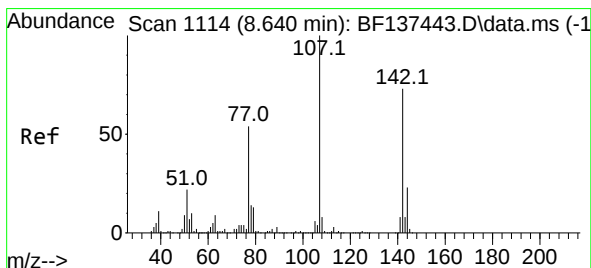
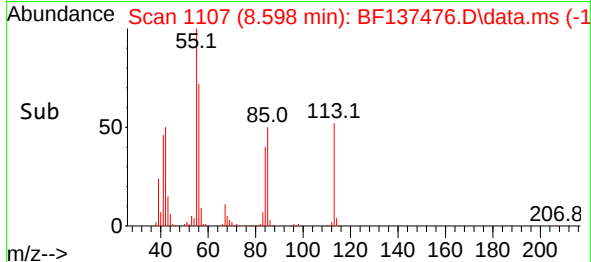
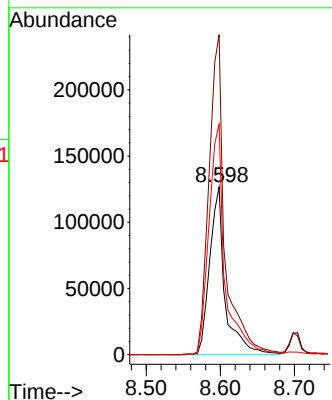
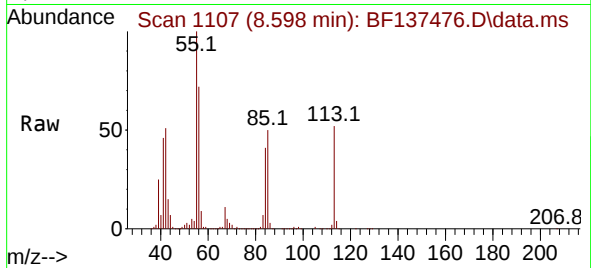




#35
 Caprolactam
 Concen: 41.740 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. 0.006 min
 Lab File: BF137476.D
 Acq: 04 Mar 2024 12:48

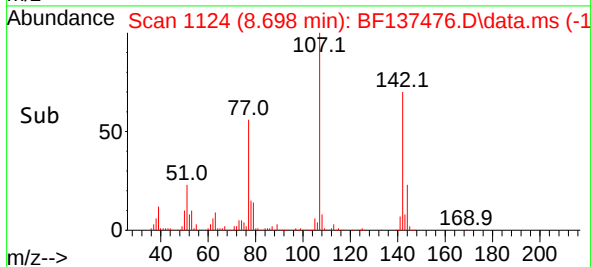
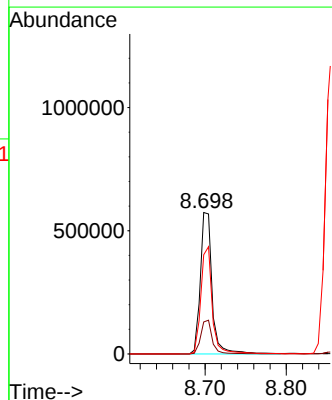
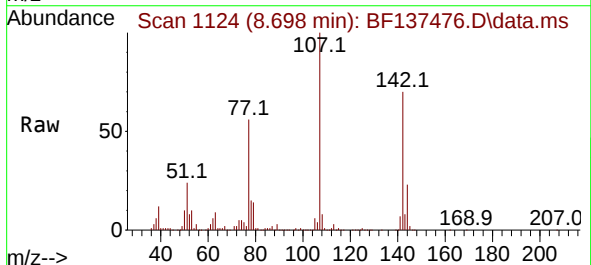
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

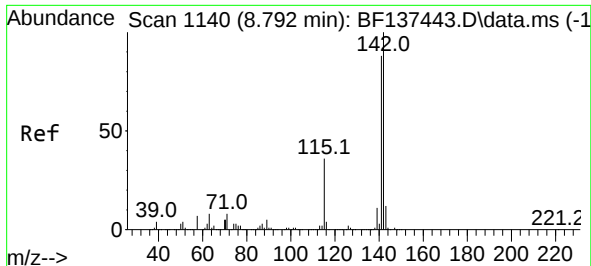
Tgt Ion:113 Resp: 183094
 Ion Ratio Lower Upper
 113 100
 55 190.9 176.7 216.7
 56 137.3 120.6 160.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.198 ng
 RT: 8.698 min Scan# 1124
 Delta R.T. 0.006 min
 Lab File: BF137476.D
 Acq: 04 Mar 2024 12:48

Tgt Ion:107 Resp: 581268
 Ion Ratio Lower Upper
 107 100
 144 22.6 18.7 28.1
 142 70.2 58.2 87.2





#37

2-Methylnaphthalene

Concen: 39.062 ng

RT: 8.857 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

Instrument :

BNA_F

ClientSampleId :

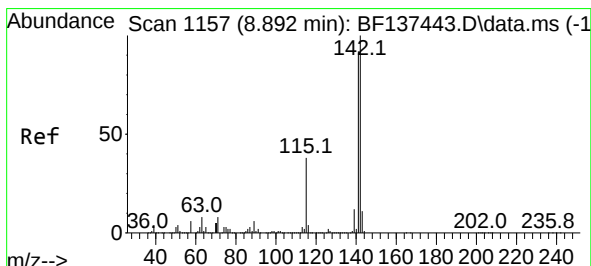
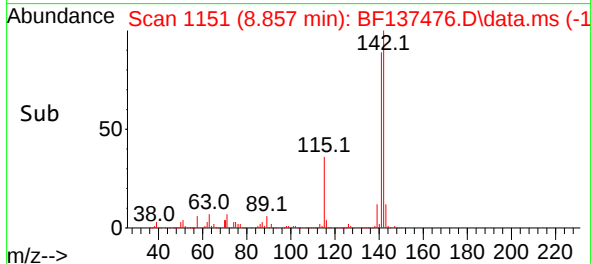
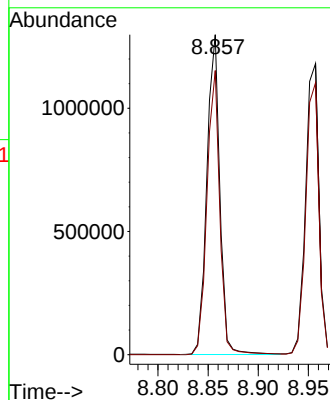
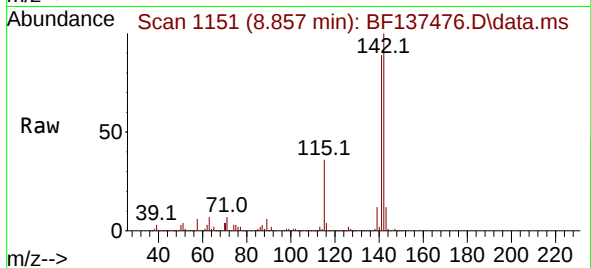
SSTDCCC040

Tgt Ion:142 Resp: 1174213

Ion Ratio Lower Upper

142 100

141 88.8 70.4 105.6



#38

1-Methylnaphthalene

Concen: 38.548 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.012 min

Lab File: BF137476.D

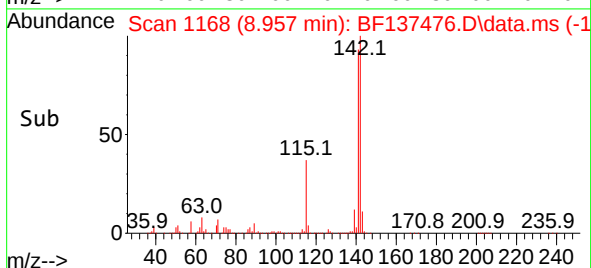
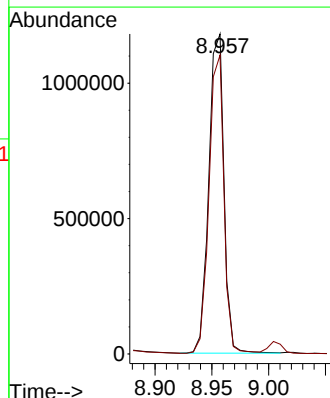
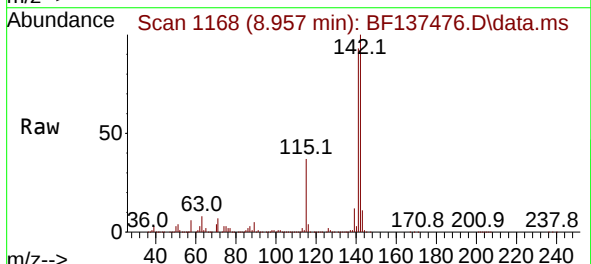
Acq: 04 Mar 2024 12:48

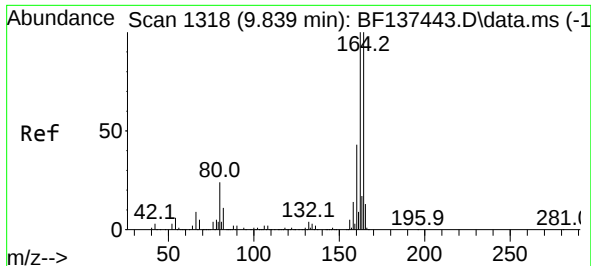
Tgt Ion:142 Resp: 1091228

Ion Ratio Lower Upper

142 100

141 93.4 73.4 110.2

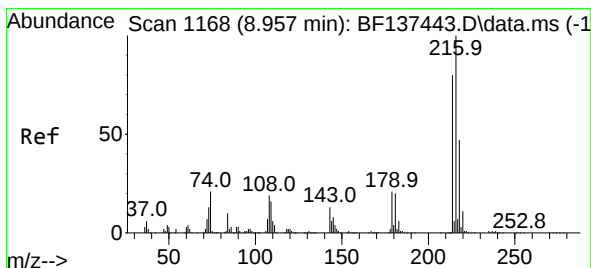
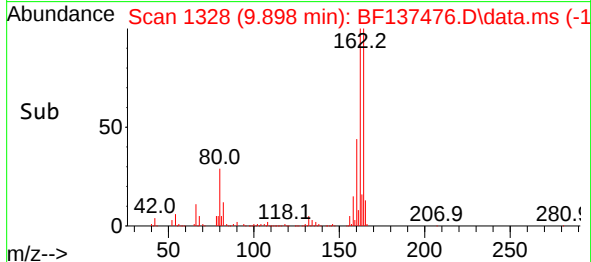
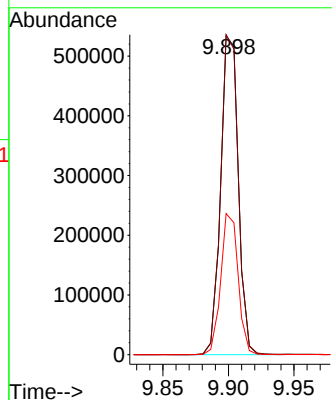
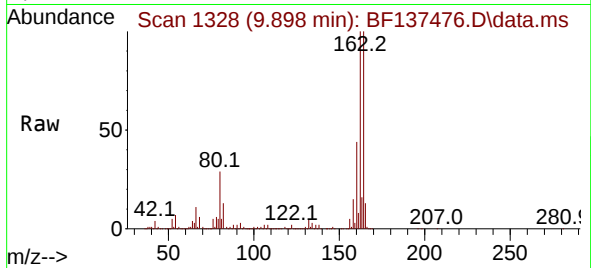




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

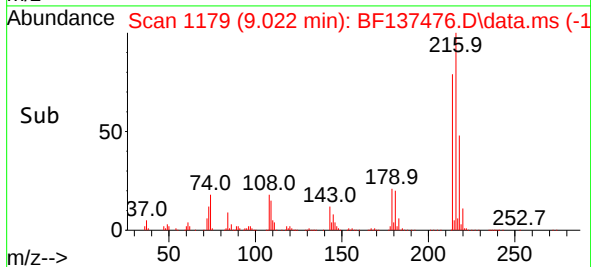
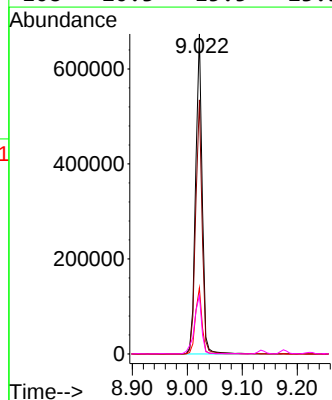
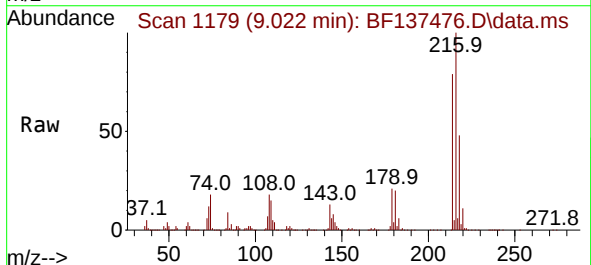
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

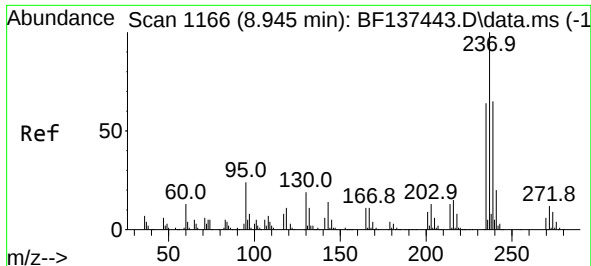
Tgt Ion:164 Resp: 497922
Ion Ratio Lower Upper
164 100
162 100.3 79.8 119.8
160 44.2 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.867 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion:216 Resp: 554185
Ion Ratio Lower Upper
216 100
214 78.8 63.5 95.3
179 20.6 16.6 25.0
108 20.3 15.5 23.3

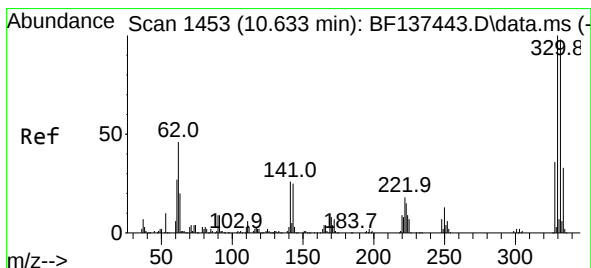
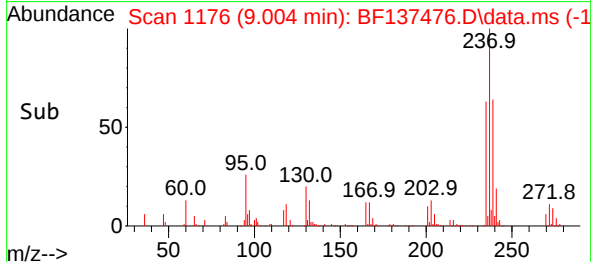
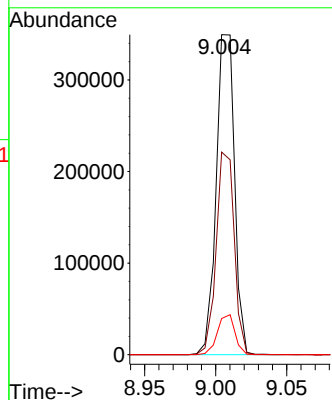
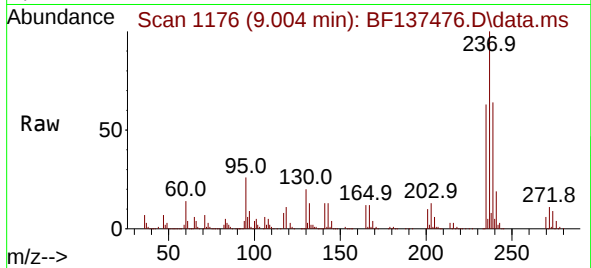




#41
Hexachlorocyclopentadiene
Concen: 57.842 ng
RT: 9.004 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

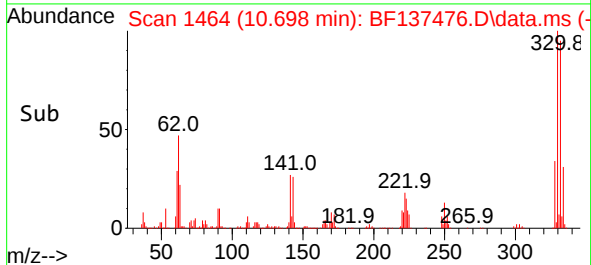
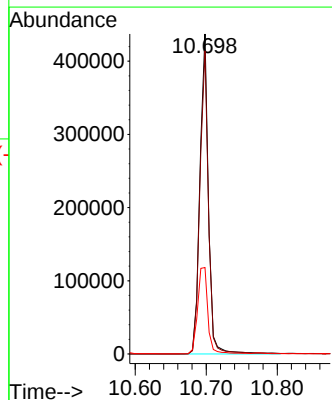
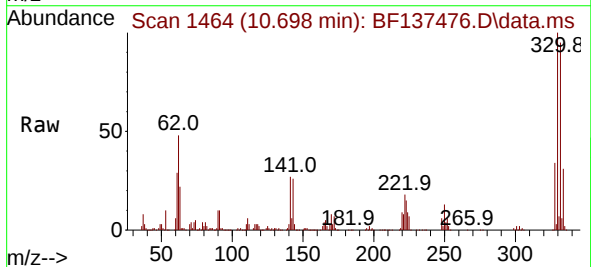
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

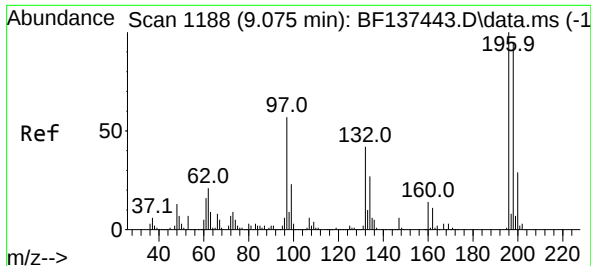
Tgt Ion:237 Resp: 313690
Ion Ratio Lower Upper
237 100
235 63.3 43.6 83.6
272 11.3 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 83.626 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion:330 Resp: 365665
Ion Ratio Lower Upper
330 100
332 94.9 78.0 117.0
141 32.3 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 40.053 ng

RT: 9.134 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

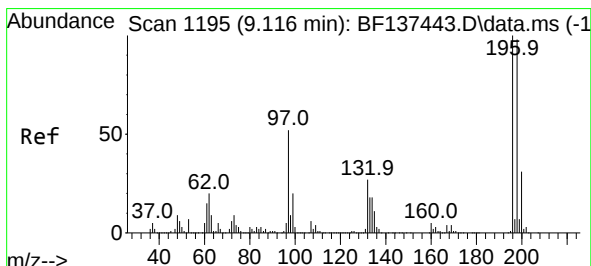
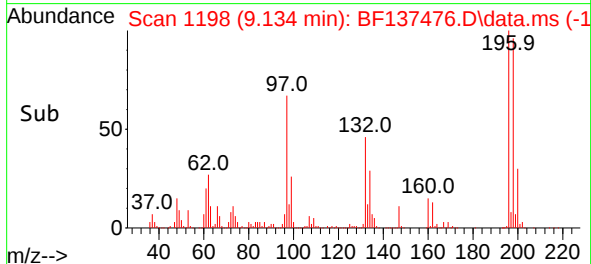
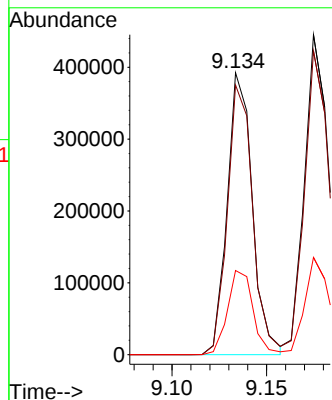
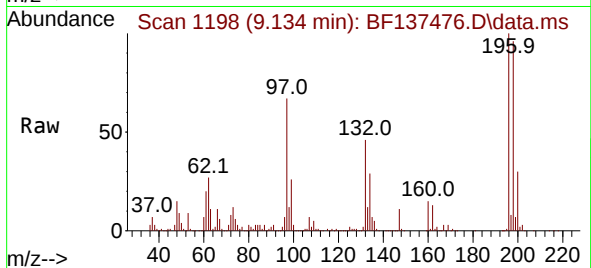
Tgt Ion:196 Resp: 362565

Ion Ratio Lower Upper

196 100

198 95.6 75.8 113.8

200 29.9 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 40.014 ng

RT: 9.175 min Scan# 1205

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

Tgt Ion:196 Resp: 417252

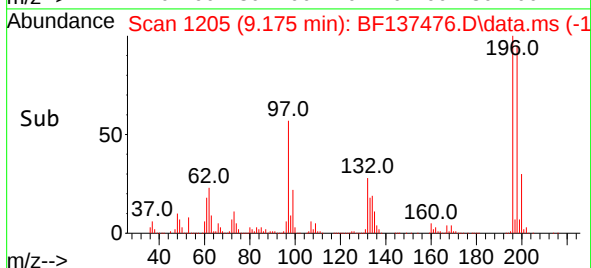
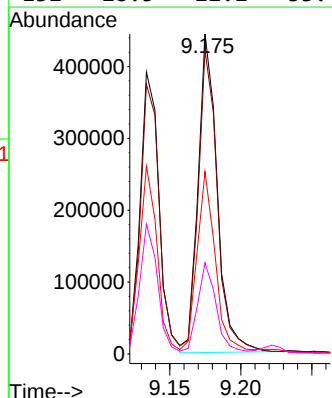
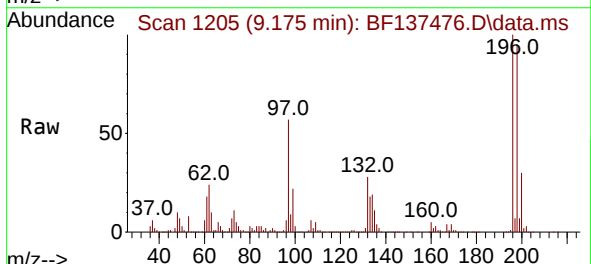
Ion Ratio Lower Upper

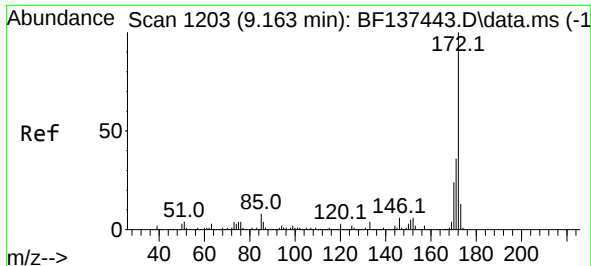
196 100

198 94.9 78.6 117.8

97 57.0 41.8 62.8

132 28.5 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 73.765 ng

RT: 9.222 min Scan# 1213

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

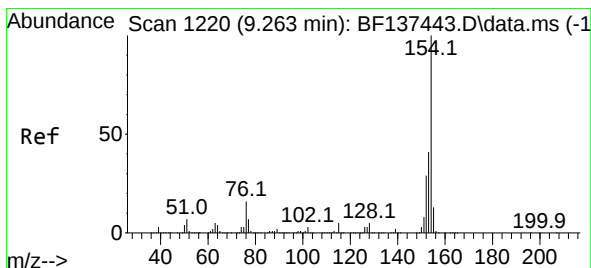
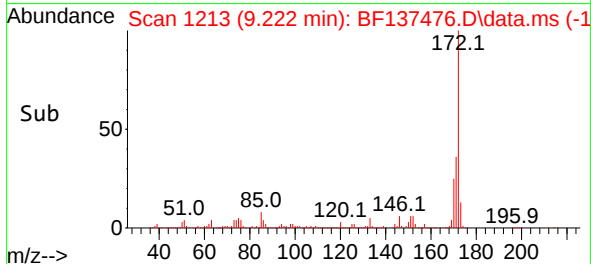
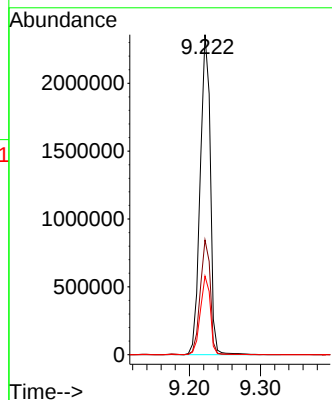
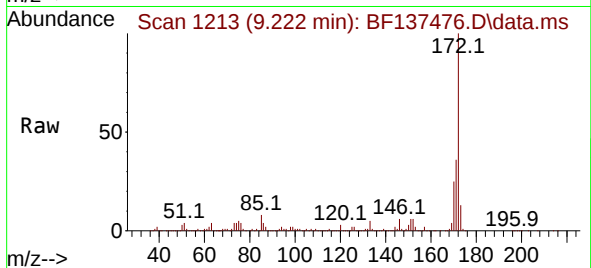
Tgt Ion:172 Resp: 2346387

Ion Ratio Lower Upper

172 100

171 35.9 28.5 42.7

170 24.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 38.595 ng

RT: 9.322 min Scan# 1230

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

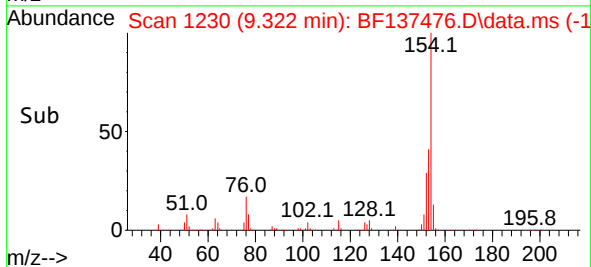
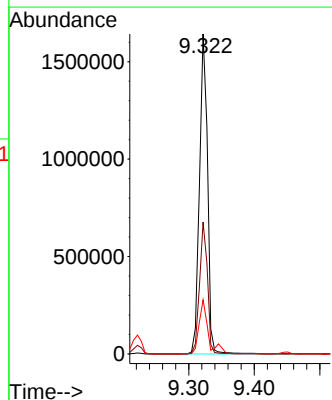
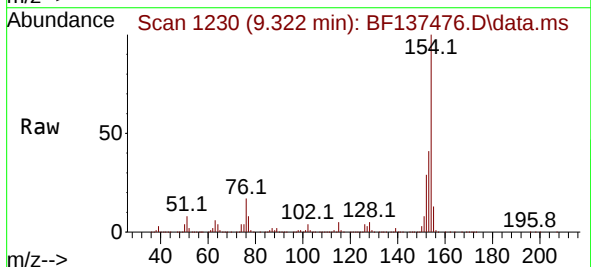
Tgt Ion:154 Resp: 1406523

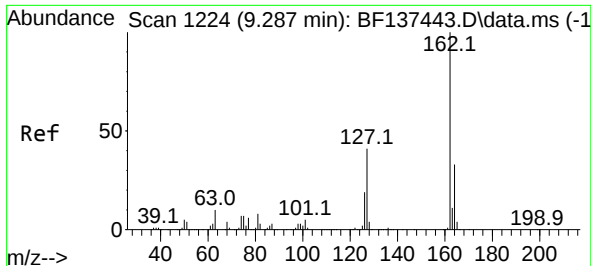
Ion Ratio Lower Upper

154 100

153 41.2 21.0 61.0

76 16.9 0.0 35.8





#47

2-Chloronaphthalene

Concen: 38.993 ng

RT: 9.345 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

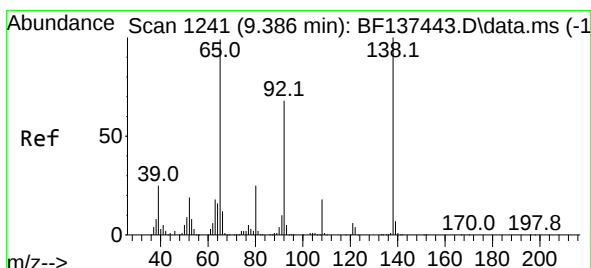
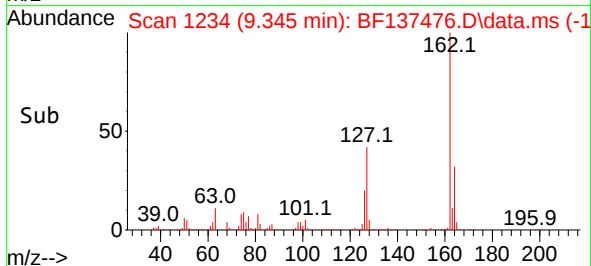
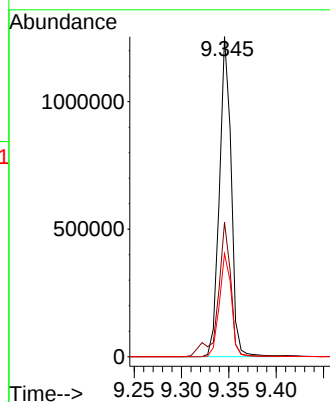
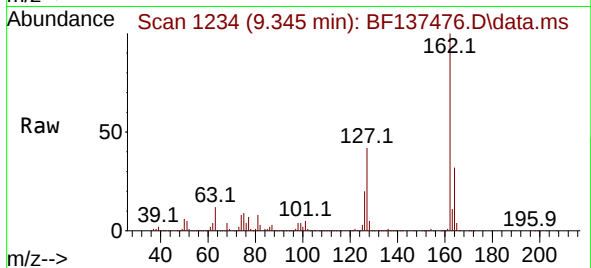
Tgt Ion:162 Resp: 1083416

Ion Ratio Lower Upper

162 100

127 42.0 32.6 49.0

164 32.2 26.5 39.7



#48

2-Nitroaniline

Concen: 42.134 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

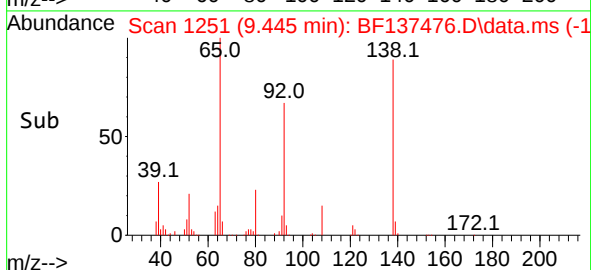
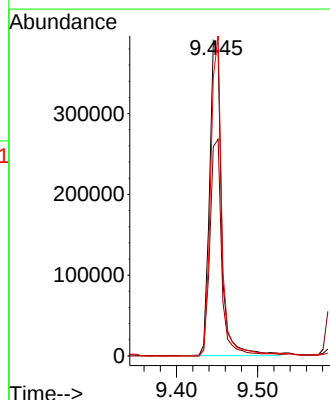
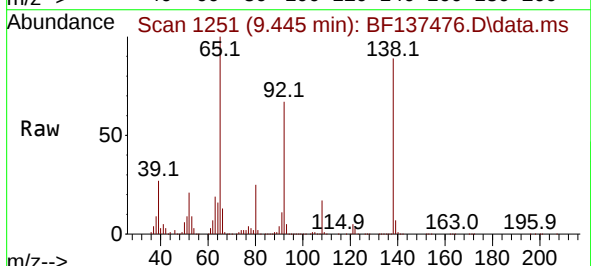
Tgt Ion: 65 Resp: 397908

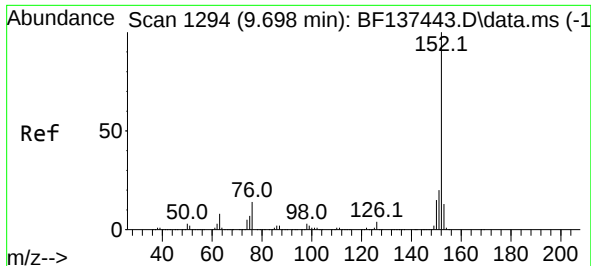
Ion Ratio Lower Upper

65 100

92 66.5 55.4 83.2

138 88.5 81.0 121.6





#49

Acenaphthylene

Concen: 39.044 ng

RT: 9.763 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

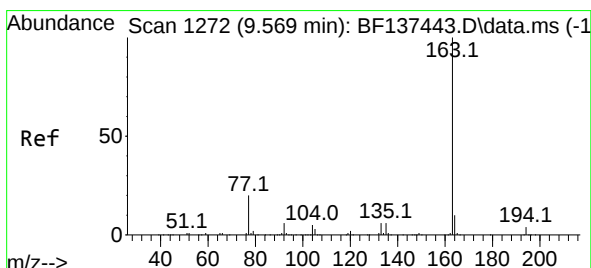
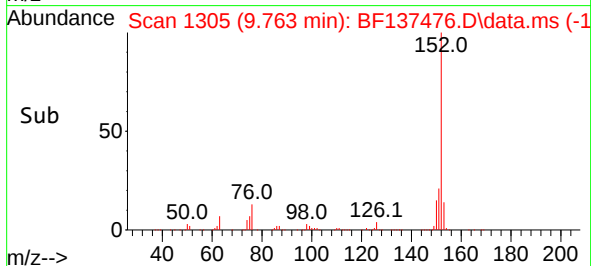
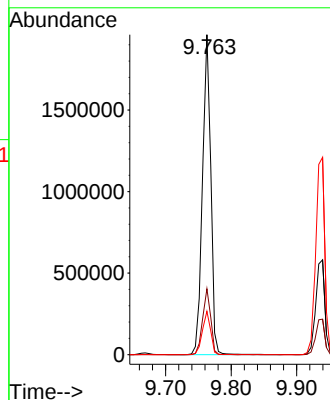
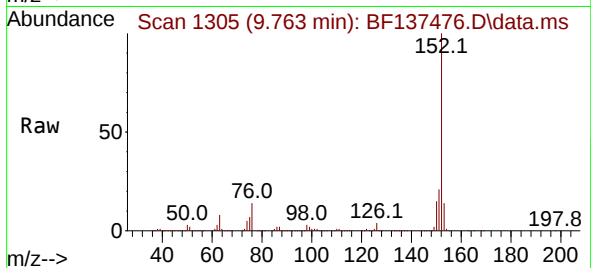
Tgt Ion:152 Resp: 1736110

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

153 13.5 10.8 16.2



#50

Dimethylphthalate

Concen: 39.495 ng

RT: 9.634 min Scan# 1283

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

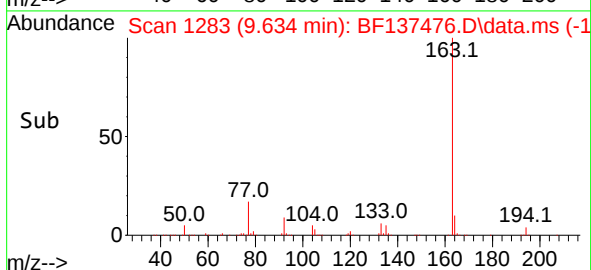
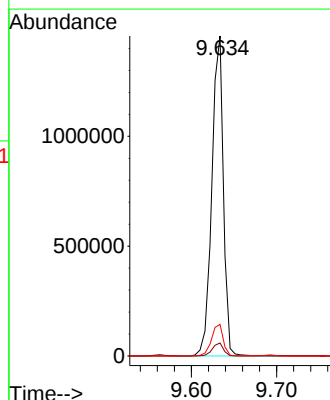
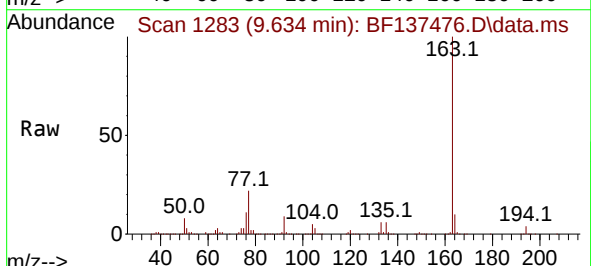
Tgt Ion:163 Resp: 1368950

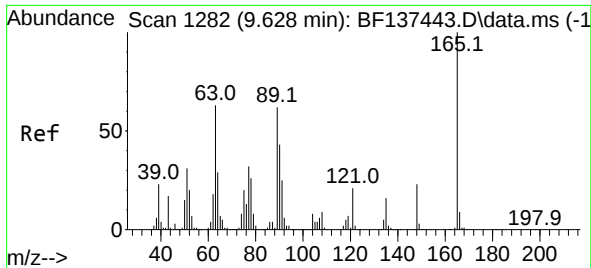
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.9 8.1 12.1

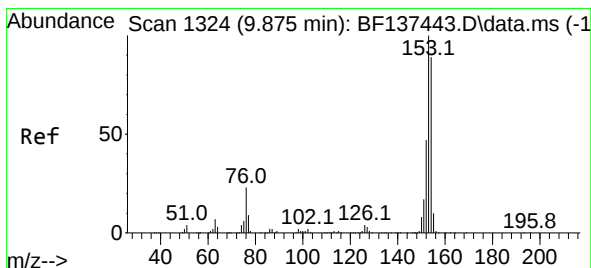
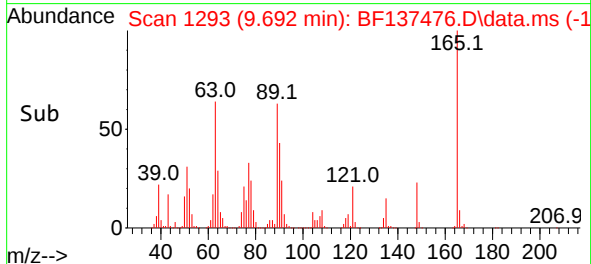
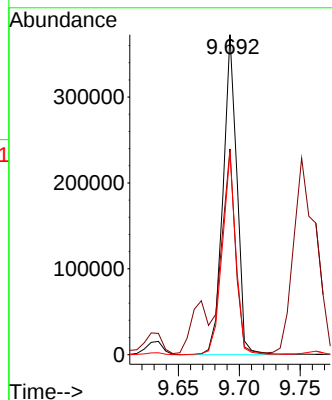
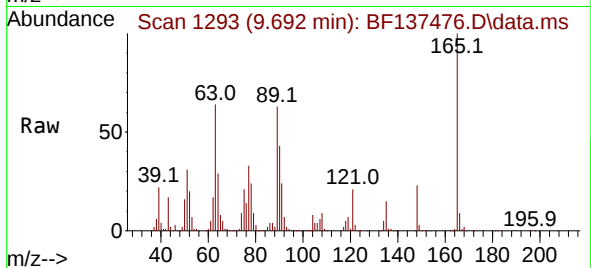




#51
2,6-Dinitrotoluene
Concen: 40.751 ng
RT: 9.692 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

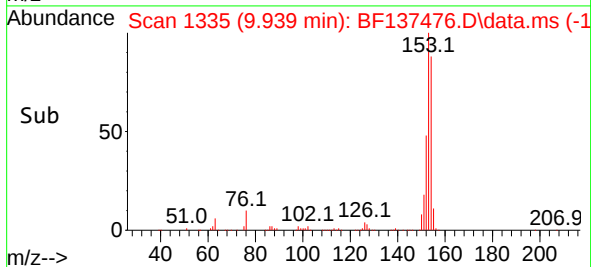
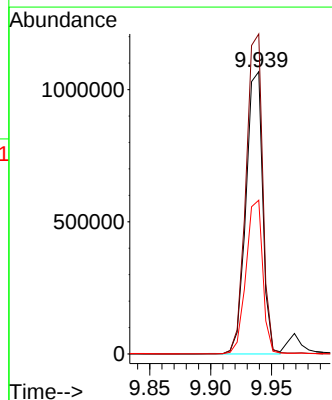
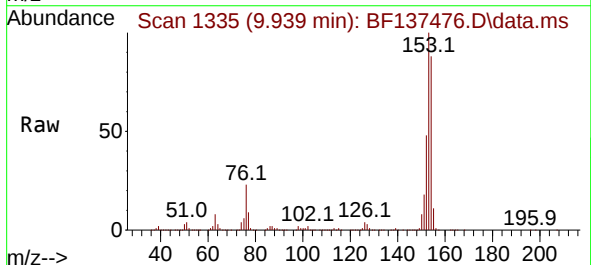
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

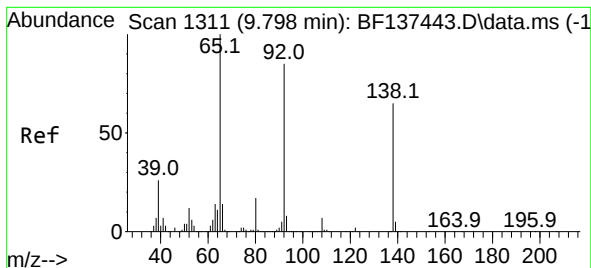
Tgt Ion:165 Resp: 295434
Ion Ratio Lower Upper
165 100
63 64.3 50.7 76.1
89 63.2 50.0 75.0



#52
Acenaphthene
Concen: 38.596 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion:154 Resp: 1024576
Ion Ratio Lower Upper
154 100
153 113.4 90.3 135.5
152 54.5 42.7 64.1

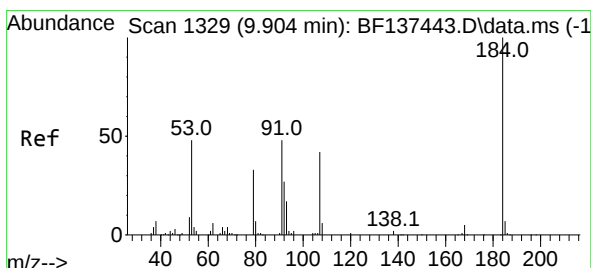
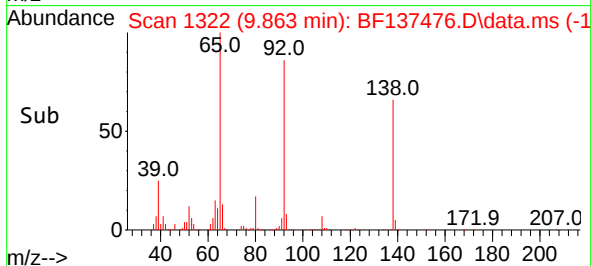
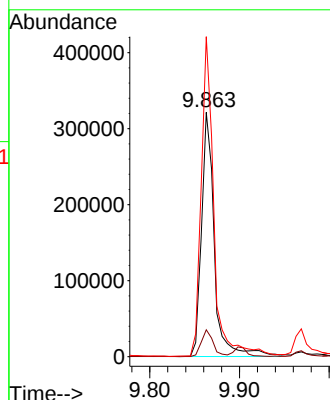
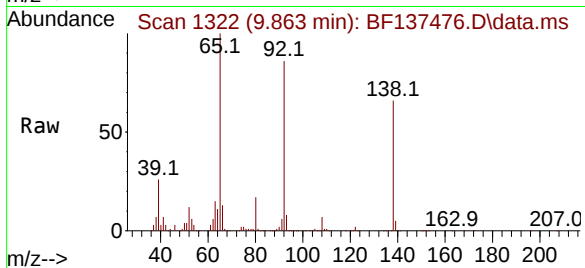




#53
3-Nitroaniline
Concen: 41.490 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

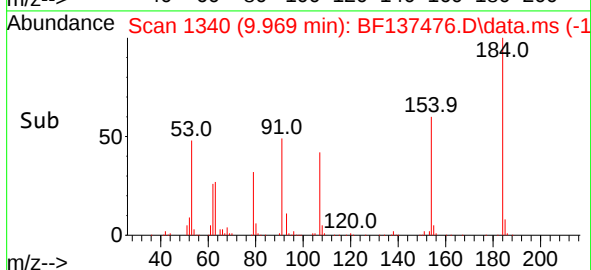
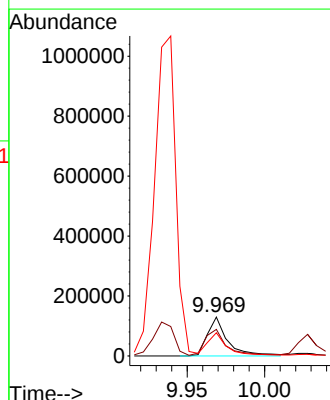
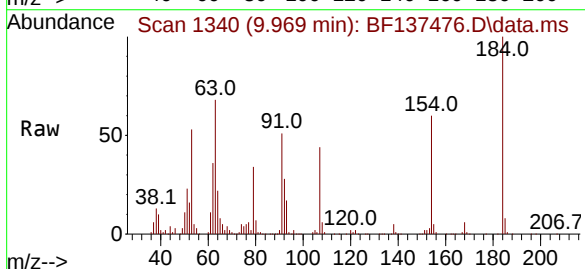
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

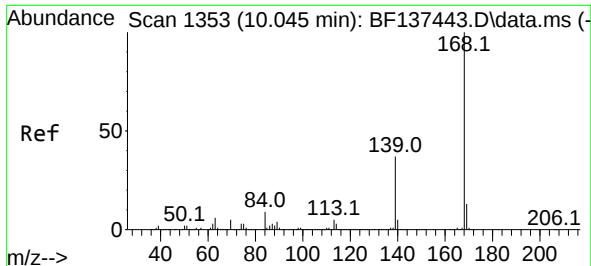
Tgt Ion:138 Resp: 318158
Ion Ratio Lower Upper
138 100
108 11.0 9.1 13.7
92 131.0 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 38.012 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion:184 Resp: 117397
Ion Ratio Lower Upper
184 100
63 68.4 53.3 79.9
154 59.9 47.4 71.0





#55

Dibenzenofuran

Concen: 39.042 ng

RT: 10.110 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

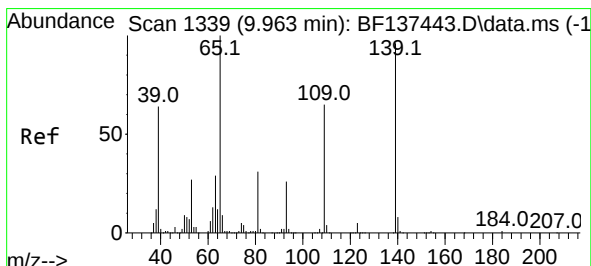
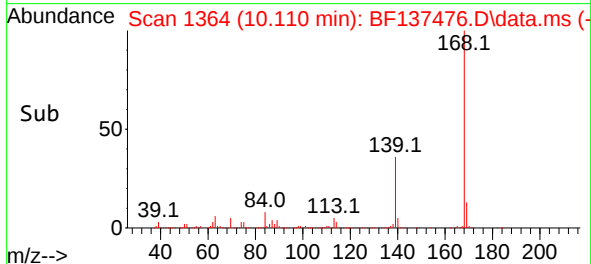
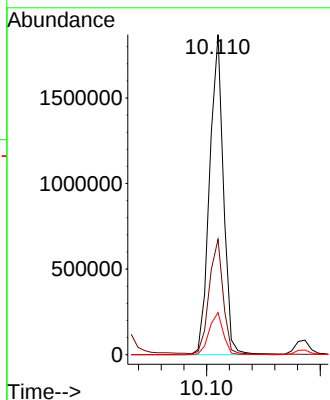
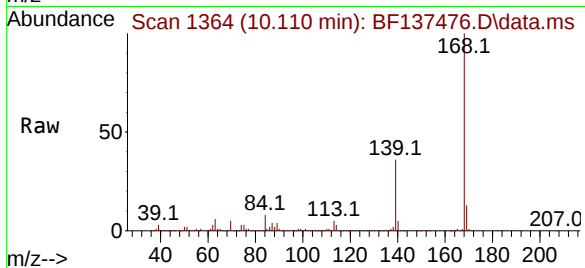
Tgt Ion:168 Resp: 1578549

Ion Ratio Lower Upper

168 100

139 36.1 29.8 44.6

169 13.1 10.8 16.2



#56

4-Nitrophenol

Concen: 39.084 ng

RT: 10.028 min Scan# 1350

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

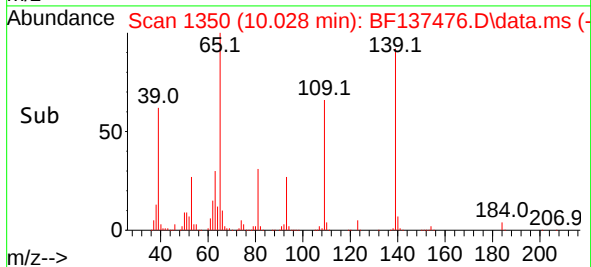
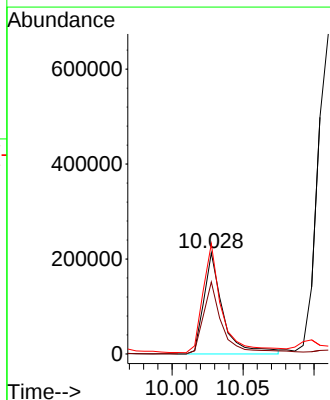
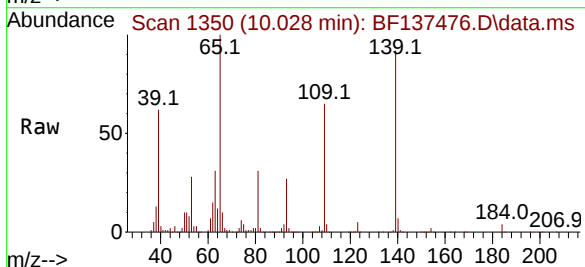
Tgt Ion:139 Resp: 199842

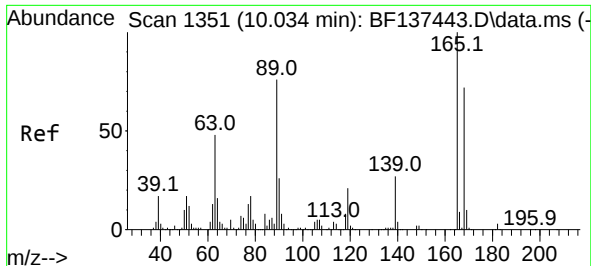
Ion Ratio Lower Upper

139 100

109 71.3 47.1 87.1

65 109.0 85.1 125.1

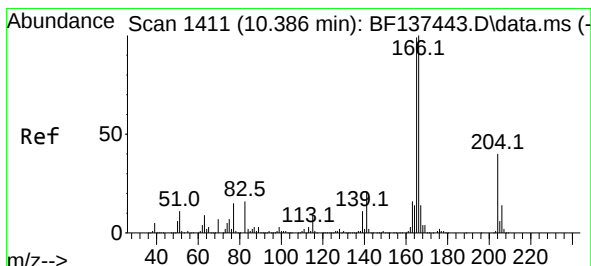
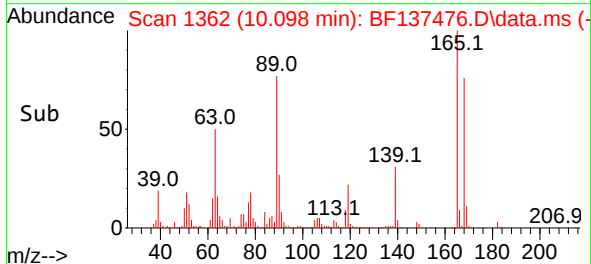
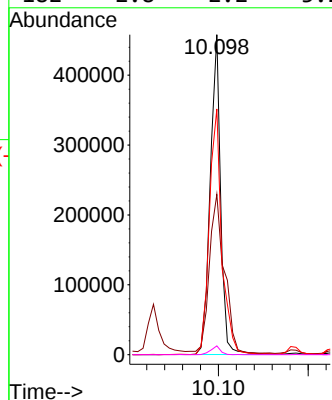
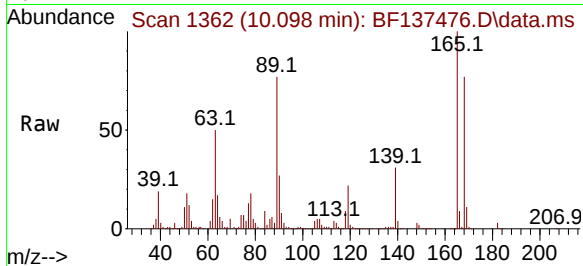




#57
2,4-Dinitrotoluene
Concen: 41.361 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

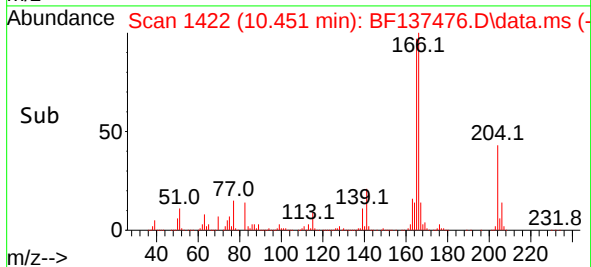
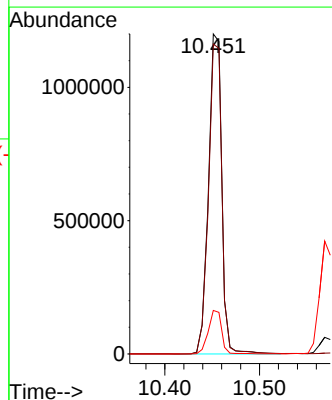
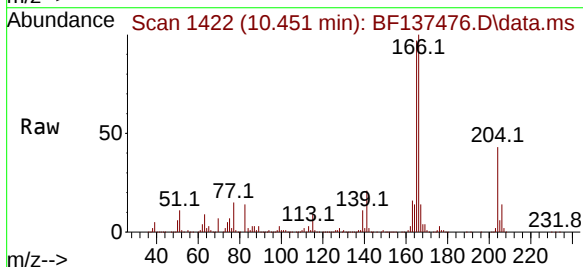
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

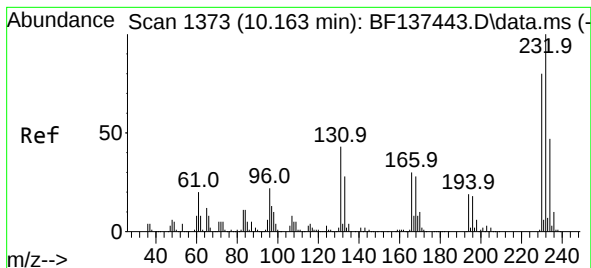
Tgt Ion:165 Resp: 368395
Ion Ratio Lower Upper
165 100
63 50.1 39.0 58.6
89 76.8 60.9 91.3
182 2.8 2.2 3.2



#58
Fluorene
Concen: 37.481 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion:166 Resp: 1163825
Ion Ratio Lower Upper
166 100
165 96.8 79.2 118.8
167 13.6 11.0 16.6

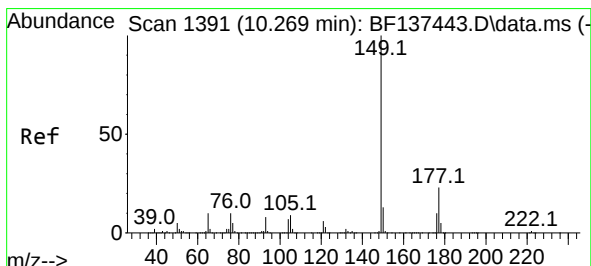
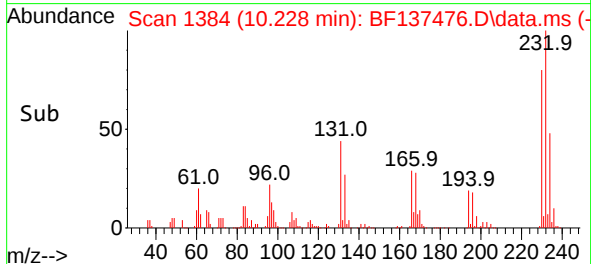
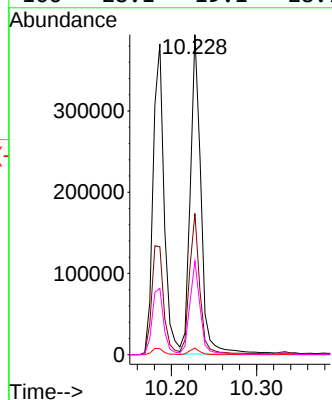
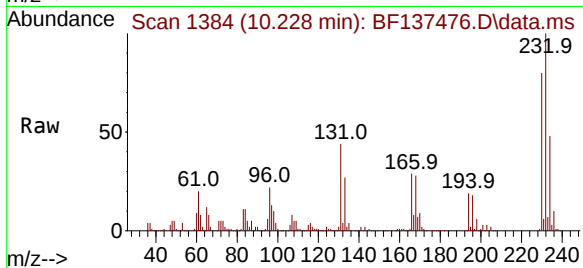




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.538 ng
RT: 10.228 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

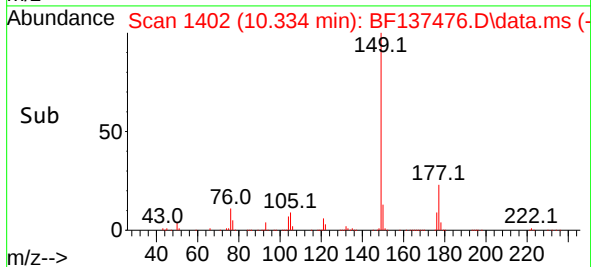
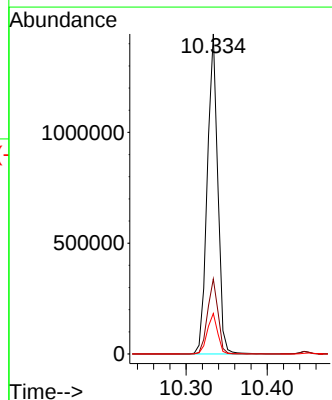
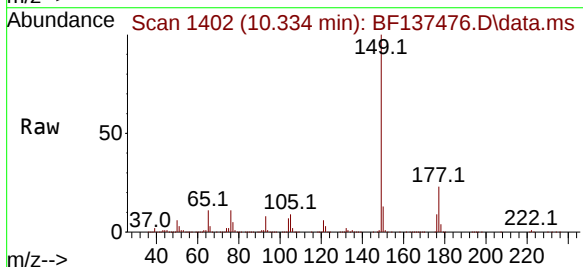
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

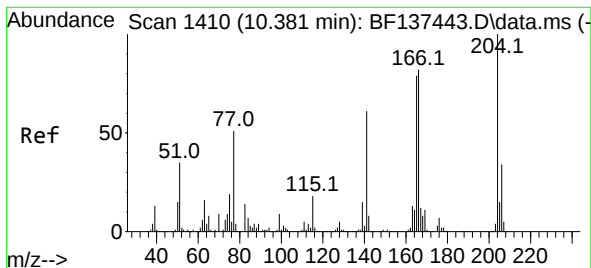
Tgt Ion:232 Resp: 338982
Ion Ratio Lower Upper
232 100
131 43.0 31.2 46.8
130 2.0 1.8 2.6
166 28.1 19.1 28.7



#60
Diethylphthalate
Concen: 39.438 ng
RT: 10.334 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion:149 Resp: 1290868
Ion Ratio Lower Upper
149 100
177 23.5 18.7 28.1
150 12.7 10.2 15.4

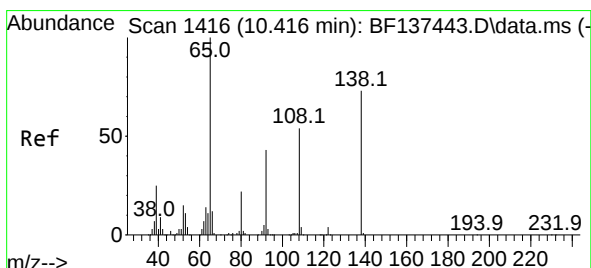
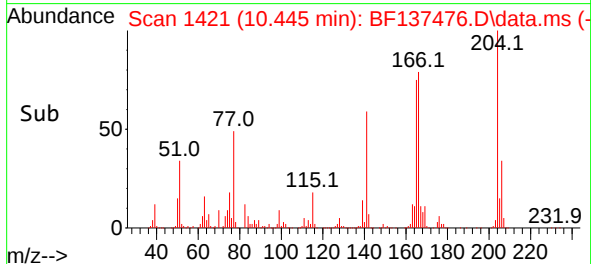
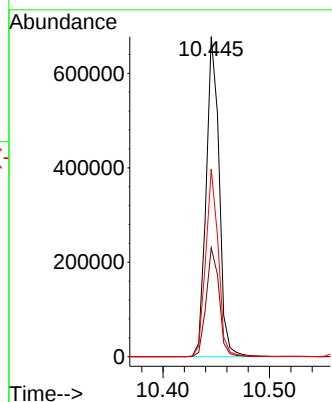
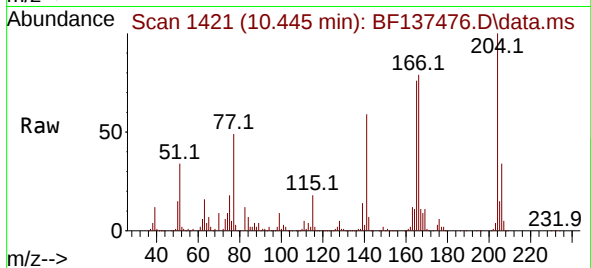




#61
4-Chlorophenyl-phenylether
Concen: 37.859 ng
RT: 10.445 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

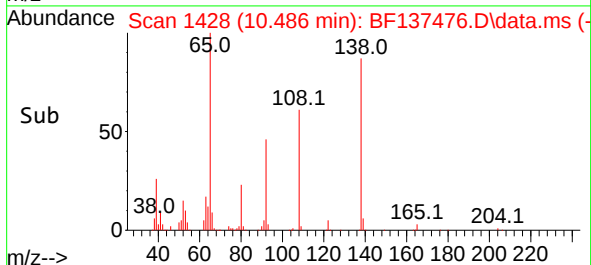
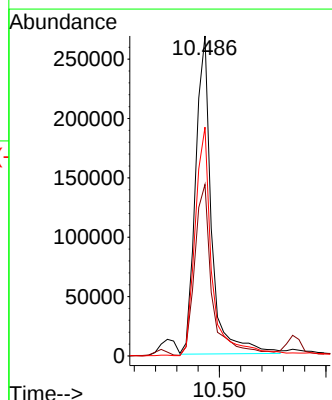
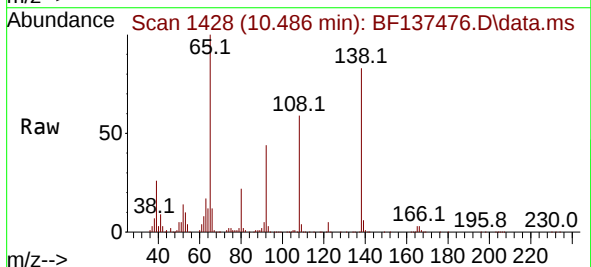
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

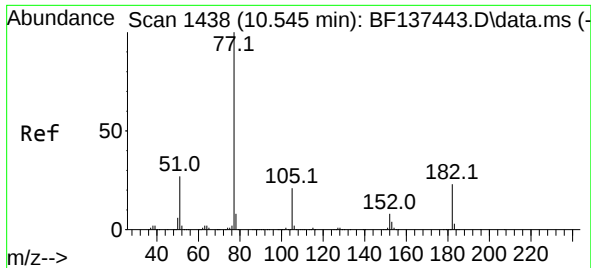
Tgt Ion:204 Resp: 576135
Ion Ratio Lower Upper
204 100
206 34.0 27.4 41.0
141 58.7 48.4 72.6



#62
4-Nitroaniline
Concen: 42.570 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion:138 Resp: 280569
Ion Ratio Lower Upper
138 100
92 53.6 37.9 77.9
108 71.5 53.2 93.2

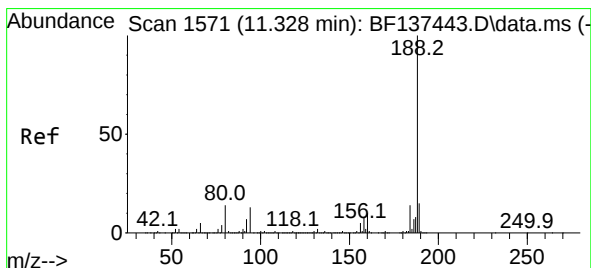
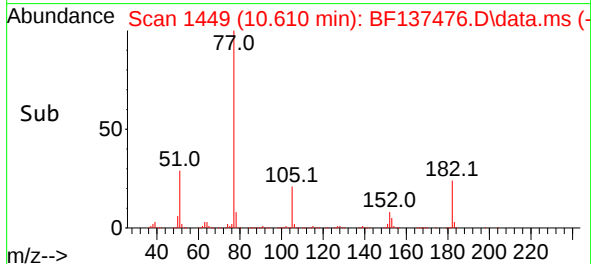
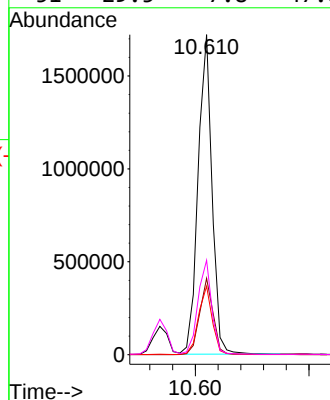
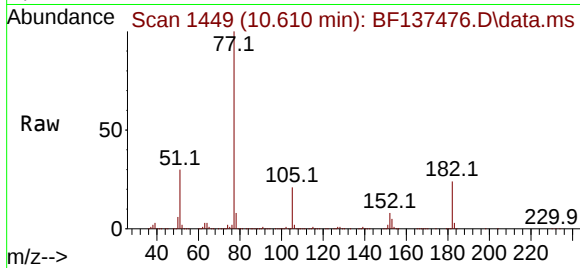




#63
Azobenzene
Concen: 38.755 ng
RT: 10.610 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

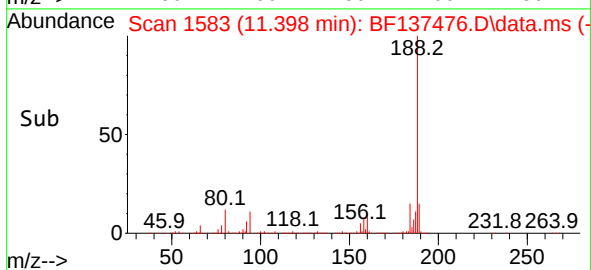
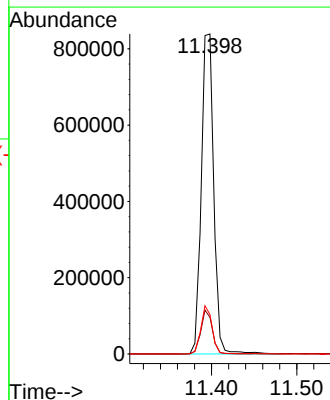
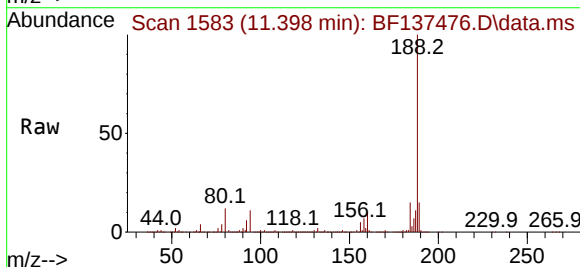
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

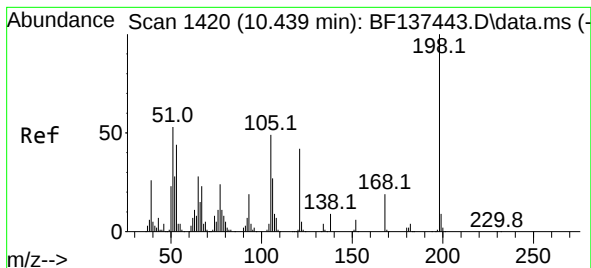
Tgt Ion: 77 Resp: 1460661
Ion Ratio Lower Upper
77 100
182 23.8 3.2 43.2
105 21.4 1.2 41.2
51 29.5 7.8 47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.012 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion: 188 Resp: 850433
Ion Ratio Lower Upper
188 100
94 11.4 10.6 15.8
80 12.3 11.5 17.3

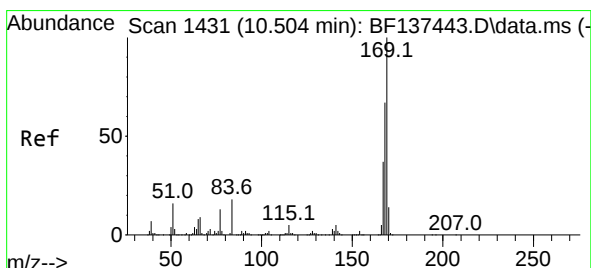
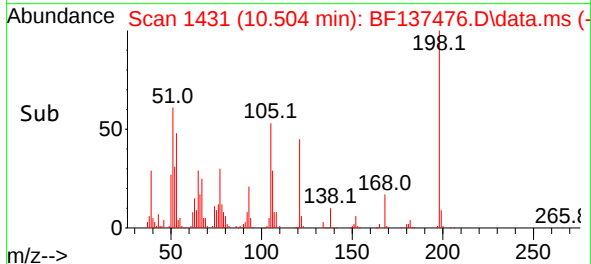
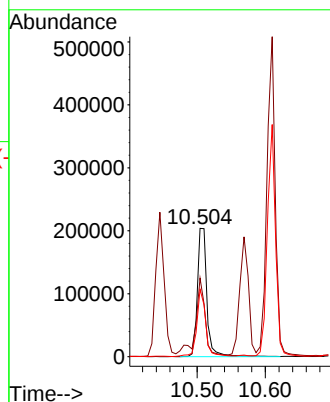
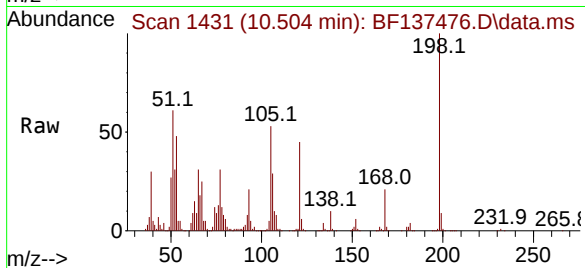




#65
4,6-Dinitro-2-methylphenol
Concen: 42.056 ng
RT: 10.504 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

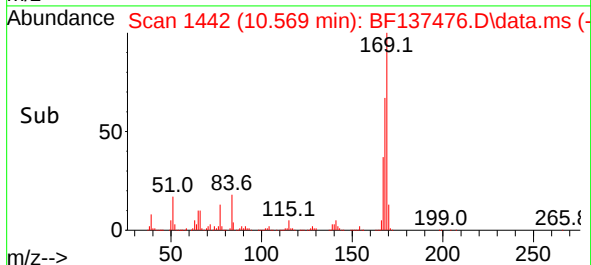
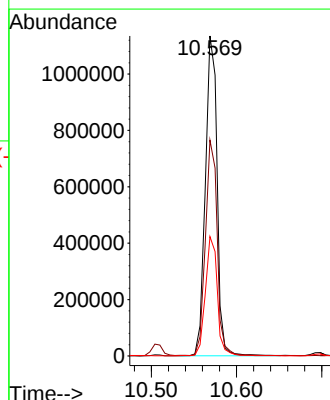
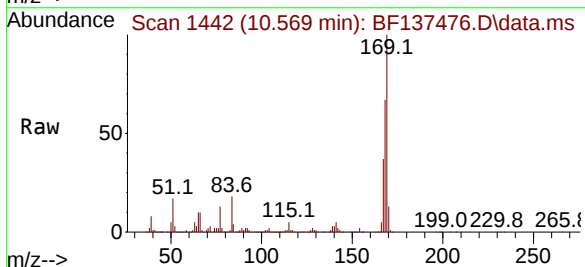
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

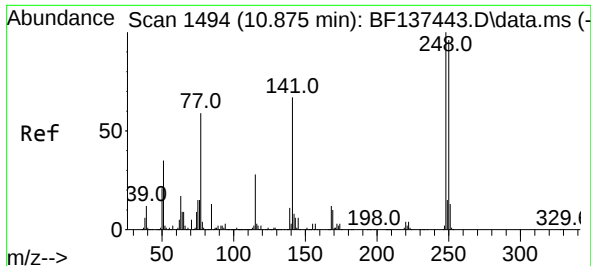
Tgt Ion:198 Resp: 199341
Ion Ratio Lower Upper
198 100
51 61.2 37.2 77.2
105 52.5 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 39.512 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion:169 Resp: 1082052
Ion Ratio Lower Upper
169 100
168 67.5 53.8 80.6
167 37.3 29.6 44.4

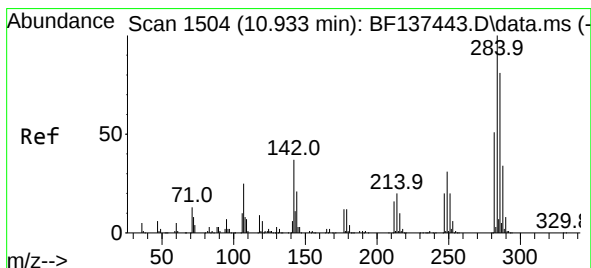
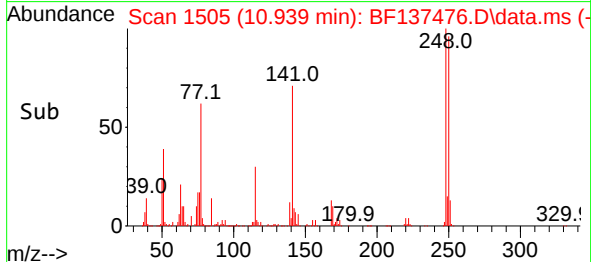
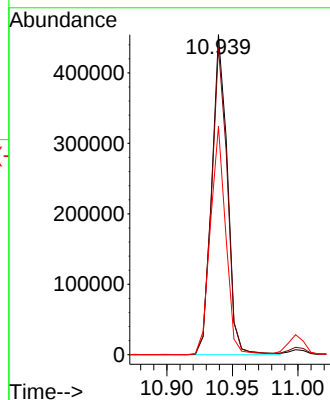
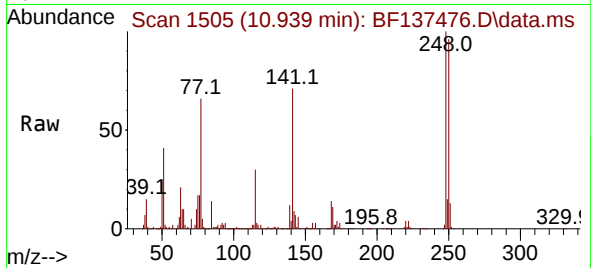




#67
4-Bromophenyl-phenylether
Concen: 40.704 ng
RT: 10.939 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

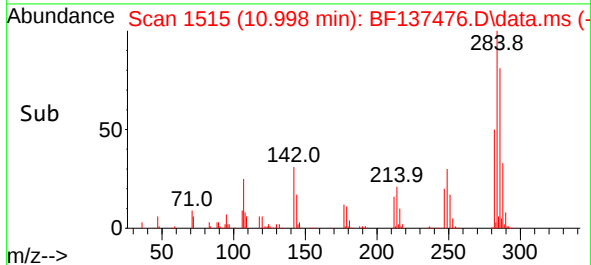
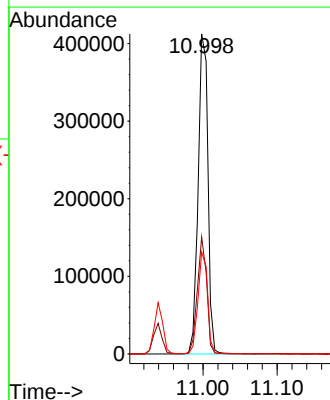
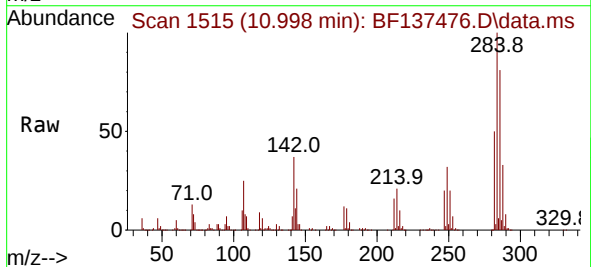
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

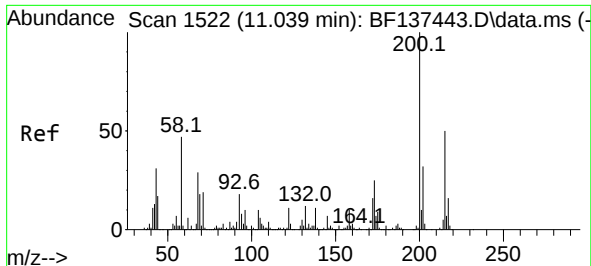
Tgt Ion:248 Resp: 377031
Ion Ratio Lower Upper
248 100
250 96.2 76.8 115.2
141 71.4 53.4 80.0



#68
Hexachlorobenzene
Concen: 40.231 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion:284 Resp: 376382
Ion Ratio Lower Upper
284 100
142 36.6 29.4 44.0
249 31.9 25.0 37.4

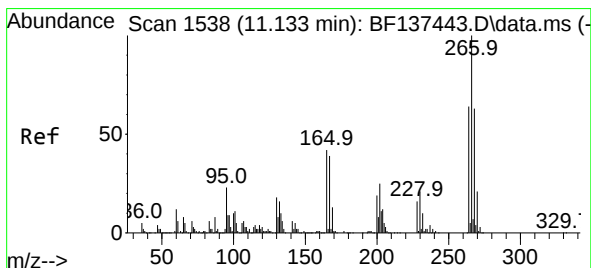
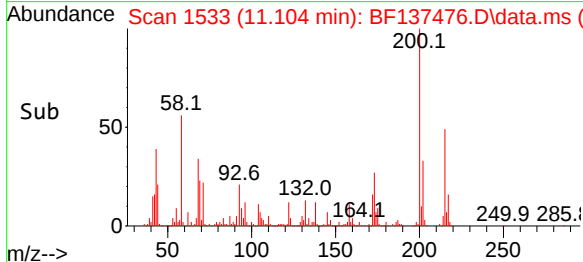
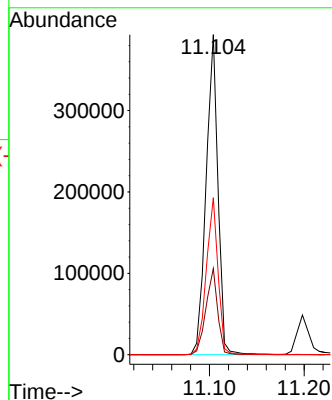
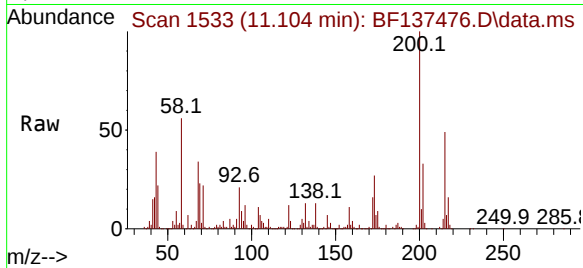




#69
 Atrazine
 Concen: 41.118 ng
 RT: 11.104 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF137476.D
 Acq: 04 Mar 2024 12:48

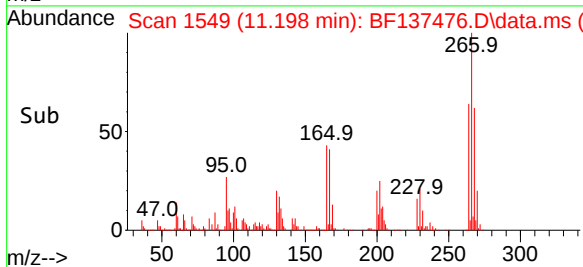
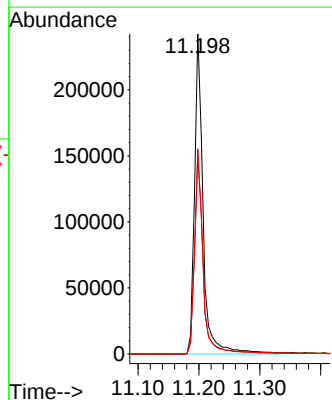
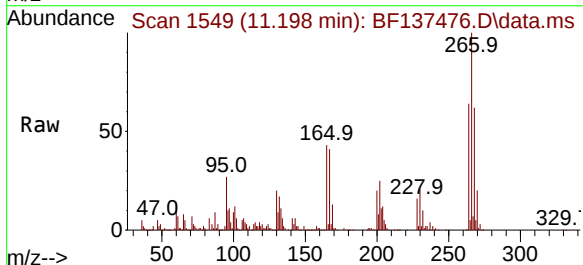
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

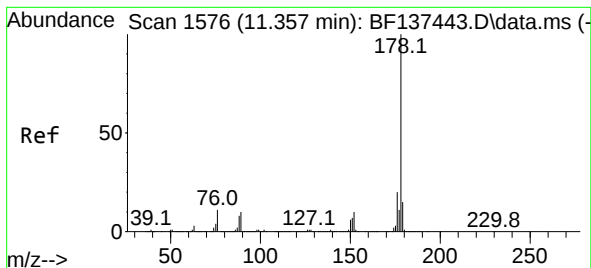
Tgt Ion:200 Resp: 342305
 Ion Ratio Lower Upper
 200 100
 173 26.9 5.1 45.1
 215 49.1 30.4 70.4



#70
 Pentachlorophenol
 Concen: 42.160 ng
 RT: 11.198 min Scan# 1549
 Delta R.T. 0.006 min
 Lab File: BF137476.D
 Acq: 04 Mar 2024 12:48

Tgt Ion:266 Resp: 238439
 Ion Ratio Lower Upper
 266 100
 268 62.2 50.2 75.2
 264 64.2 50.9 76.3





#71

Phenanthrene

Concen: 38.902 ng

RT: 11.422 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

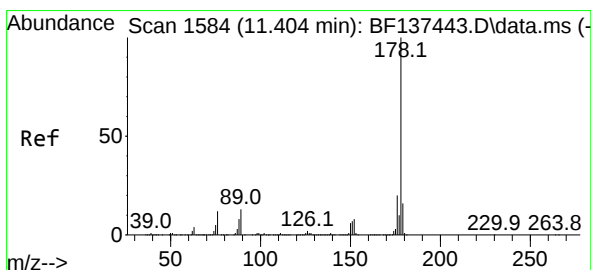
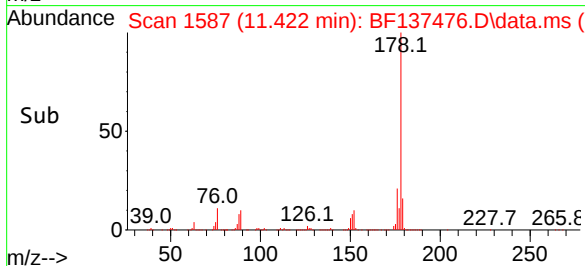
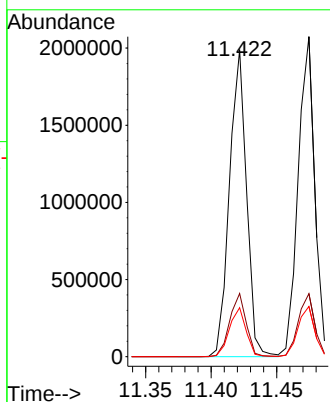
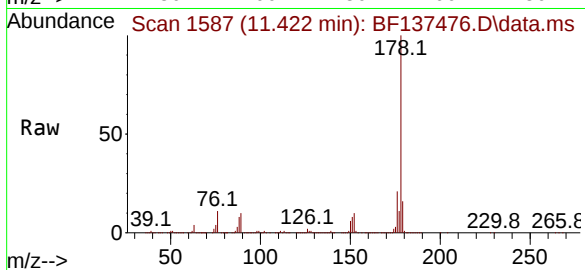
Tgt Ion:178 Resp: 1800456

Ion Ratio Lower Upper

178 100

176 20.6 15.8 23.8

179 16.0 12.2 18.2



#72

Anthracene

Concen: 39.331 ng

RT: 11.475 min Scan# 1596

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

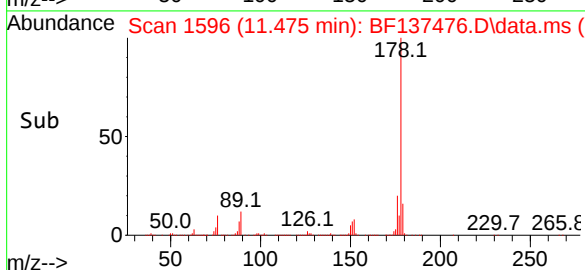
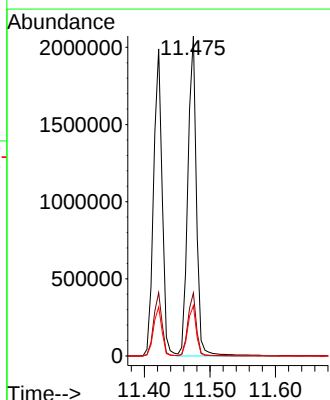
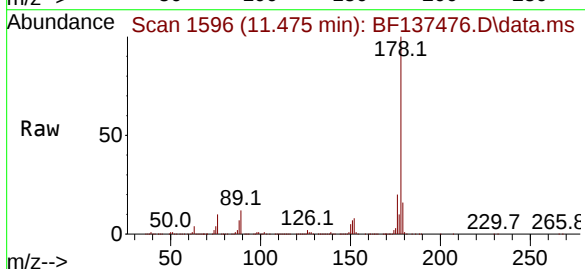
Tgt Ion:178 Resp: 1869602

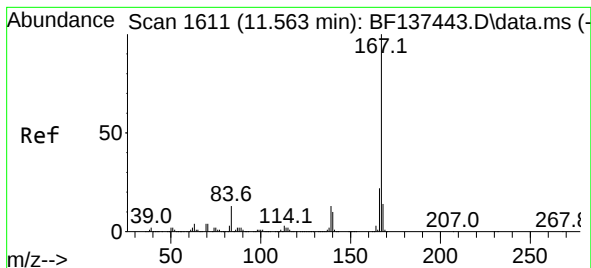
Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 15.7 12.7 19.1





#73

Carbazole

Concen: 39.899 ng

RT: 11.633 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

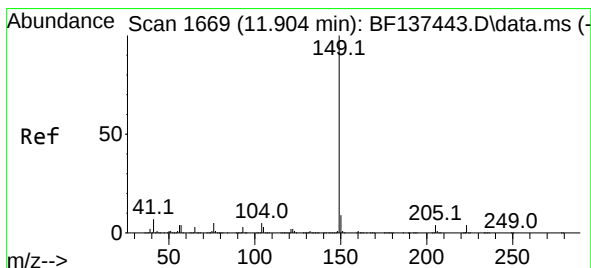
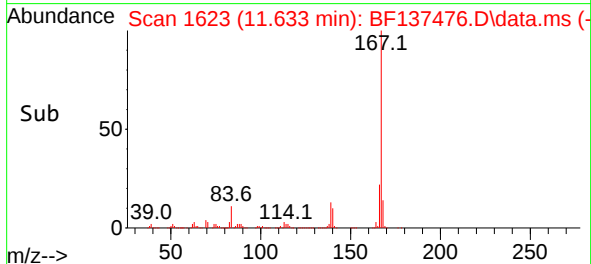
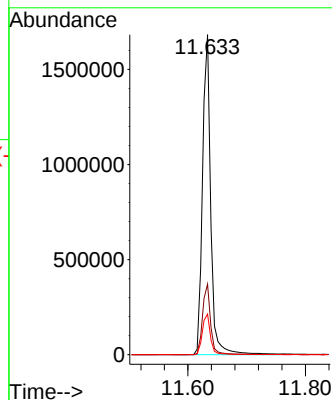
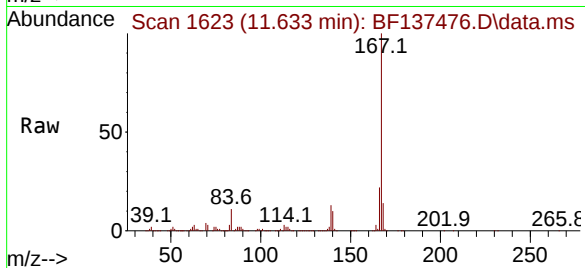
Tgt Ion:167 Resp: 1624553

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.8

139 12.7 10.5 15.7



#74

Di-n-butylphthalate

Concen: 39.850 ng

RT: 11.969 min Scan# 1680

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

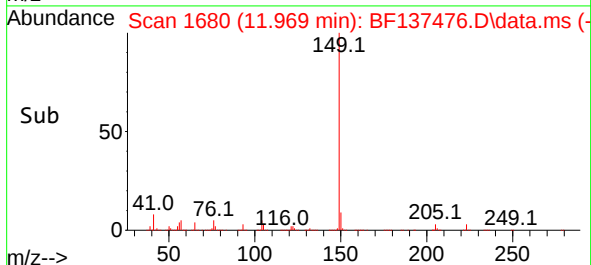
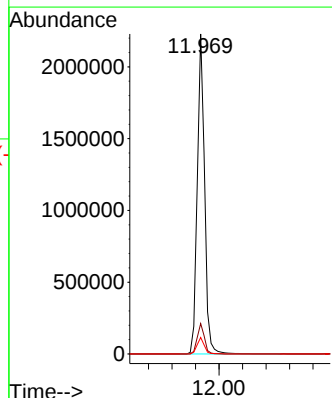
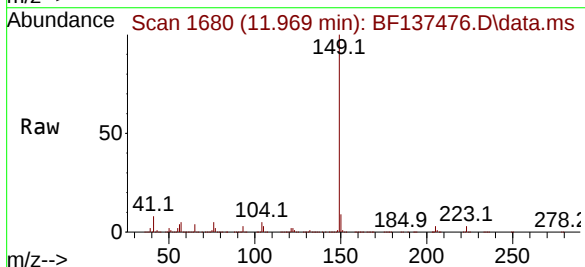
Tgt Ion:149 Resp: 1930483

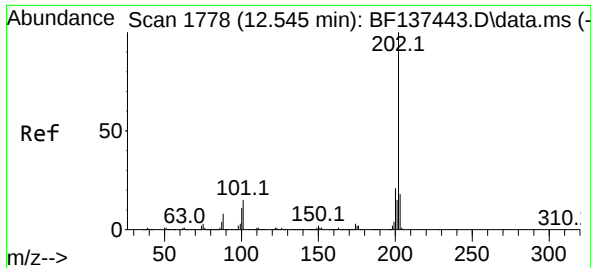
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

104 5.1 3.8 5.6

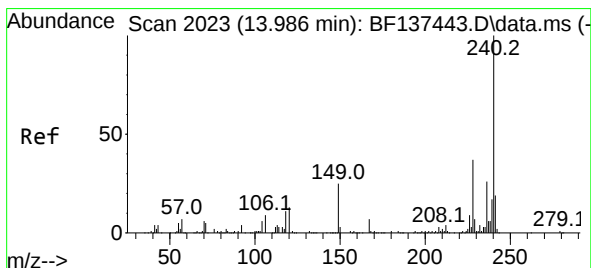
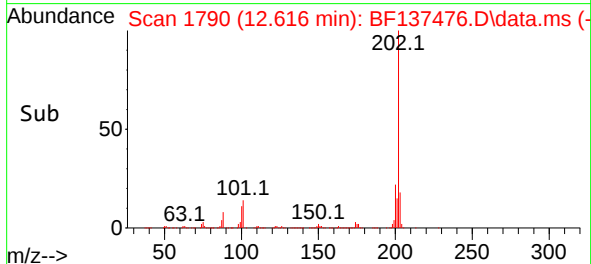
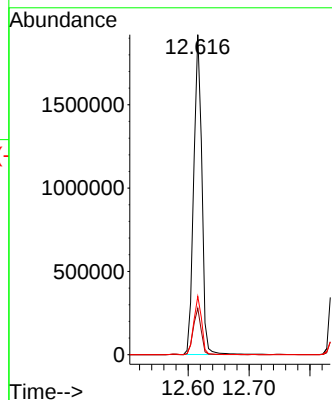
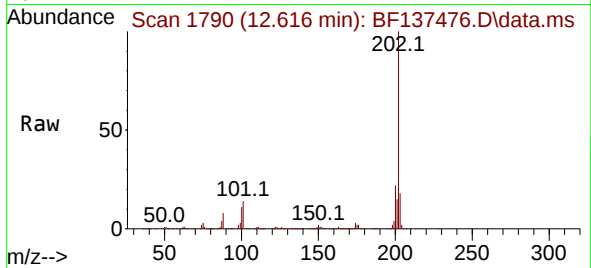




#75
Fluoranthene
Concen: 39.396 ng
RT: 12.616 min Scan# 1778
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

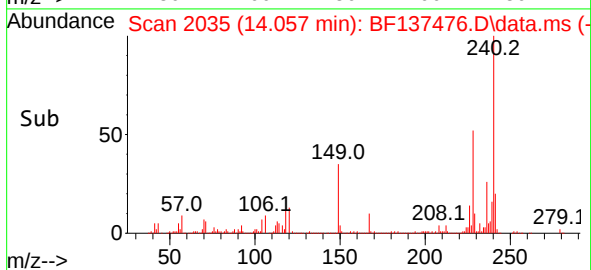
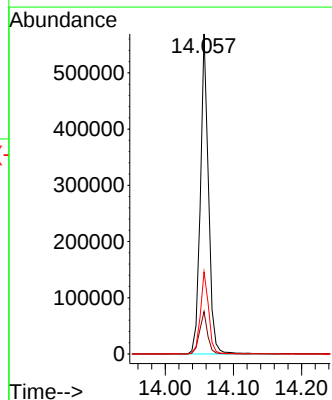
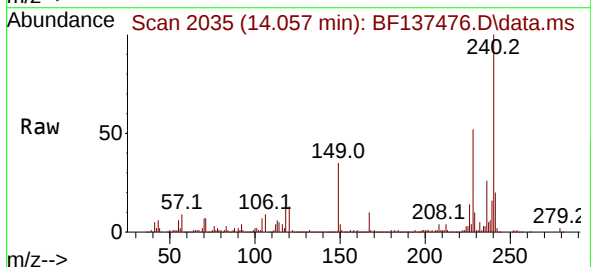
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

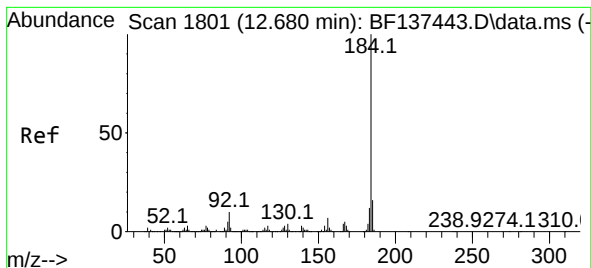
Tgt Ion:202 Resp: 1782269
Ion Ratio Lower Upper
202 100
101 14.5 0.0 35.0
203 18.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion:240 Resp: 469869
Ion Ratio Lower Upper
240 100
120 13.3 10.4 15.6
236 25.7 20.9 31.3





#77

Benzidine

Concen: 44.874 ng

RT: 12.745 min Scan# 1812

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

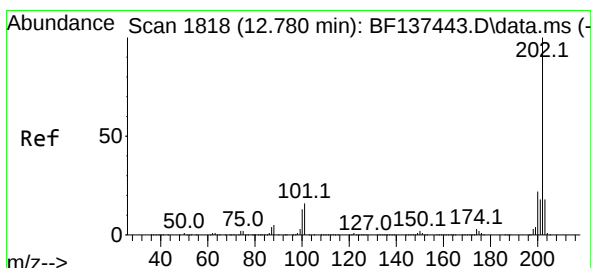
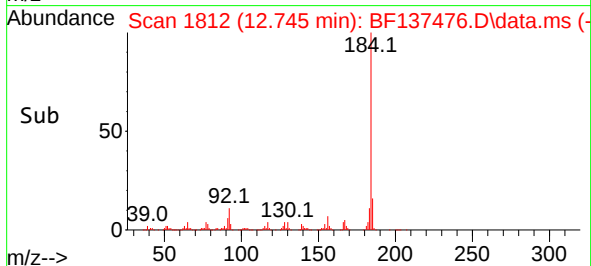
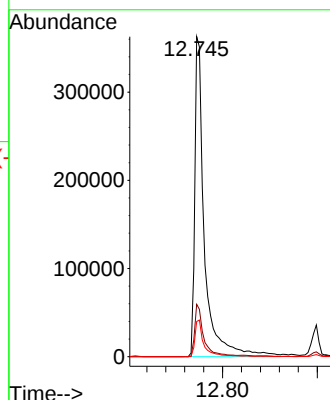
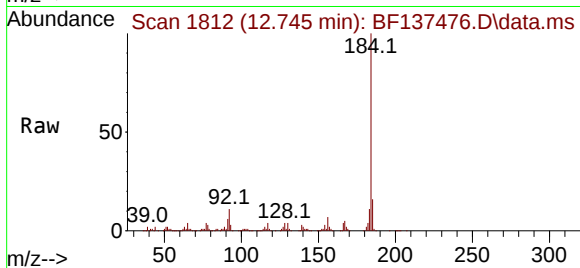
Tgt Ion:184 Resp: 515997

Ion Ratio Lower Upper

184 100

185 16.3 13.2 19.8

183 11.0 9.3 13.9



#78

Pyrene

Concen: 40.037 ng

RT: 12.845 min Scan# 1829

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

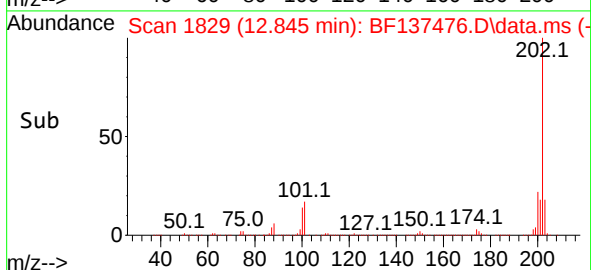
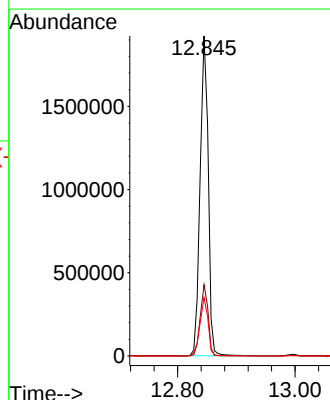
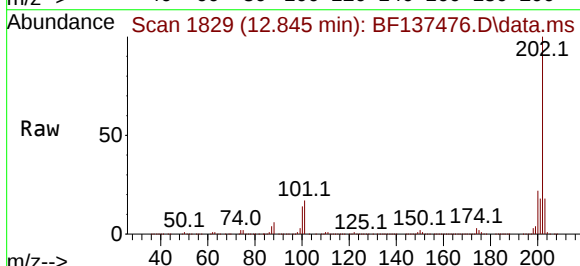
Tgt Ion:202 Resp: 1845882

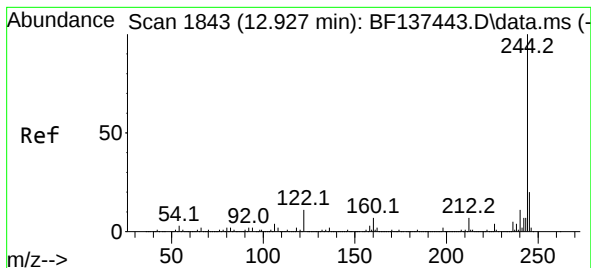
Ion Ratio Lower Upper

202 100

200 22.2 17.4 26.2

203 18.2 14.1 21.1





#79

Terphenyl-d14

Concen: 77.683 ng

RT: 12.998 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

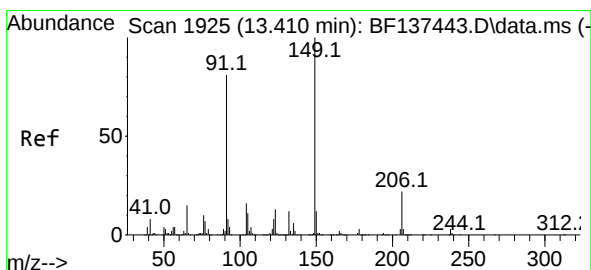
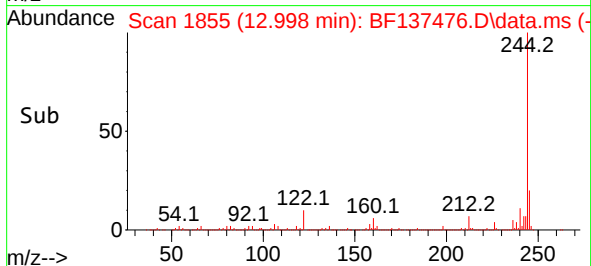
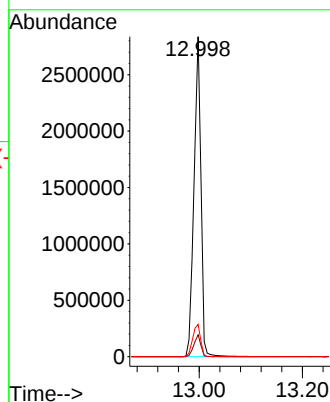
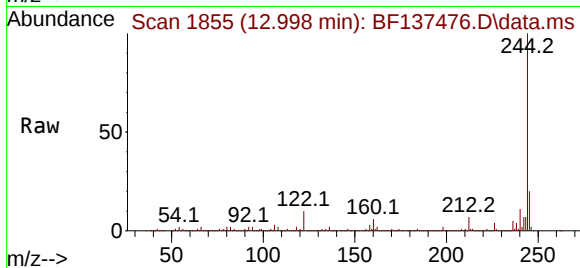
Tgt Ion:244 Resp: 2654398

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 10.1 9.1 13.7



#80

Butylbenzylphthalate

Concen: 42.632 ng

RT: 13.480 min Scan# 1937

Delta R.T. 0.012 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

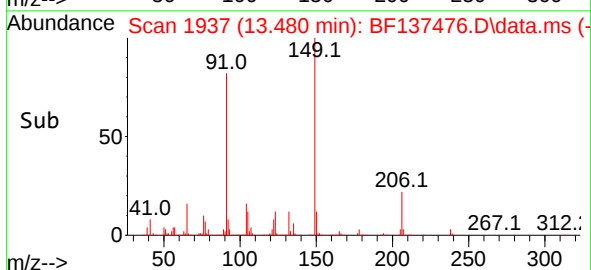
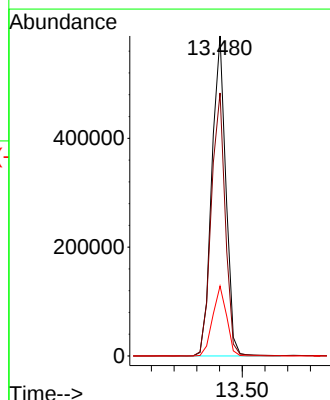
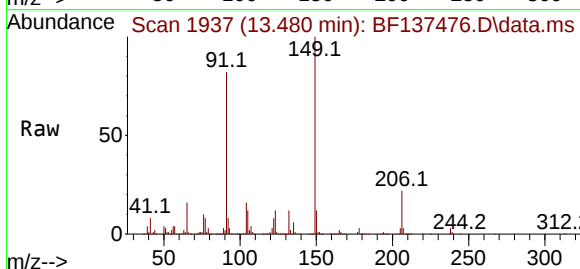
Tgt Ion:149 Resp: 501966

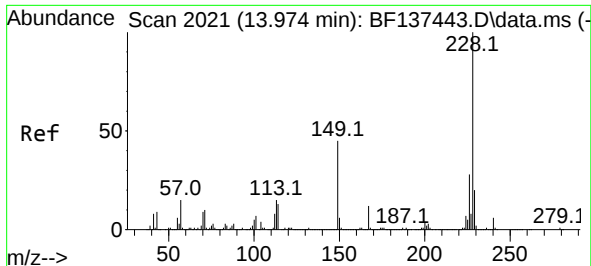
Ion Ratio Lower Upper

149 100

91 82.2 64.7 97.1

206 21.8 17.5 26.3

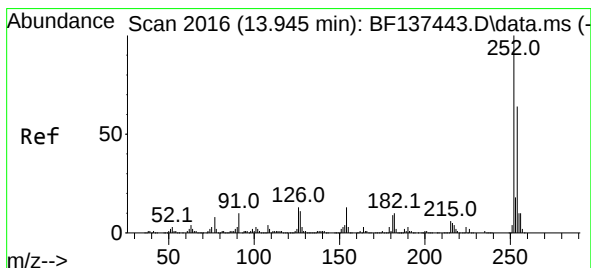
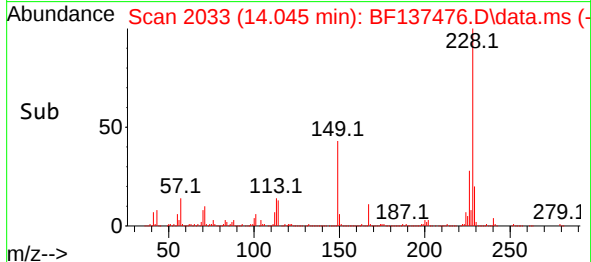
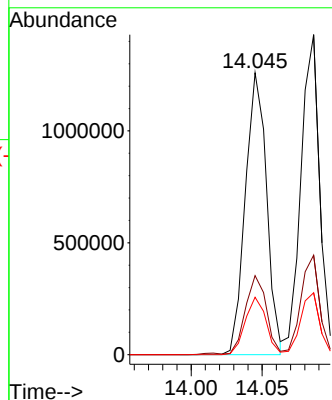
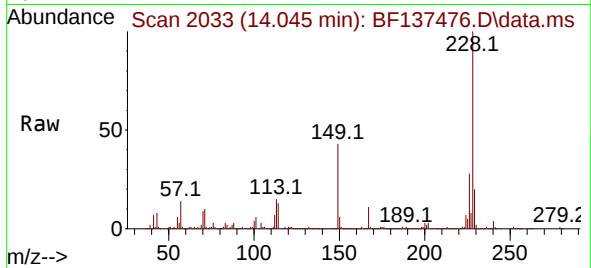




#81
Benzo(a)anthracene
Concen: 39.811 ng
RT: 14.045 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

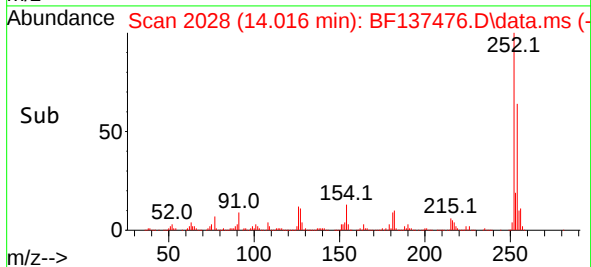
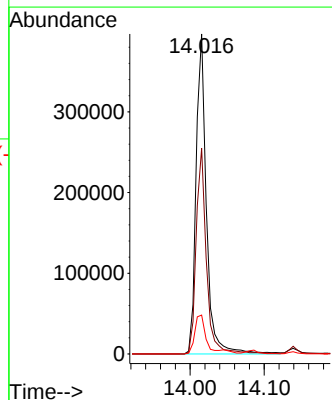
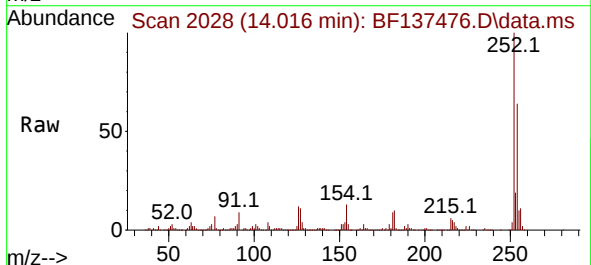
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

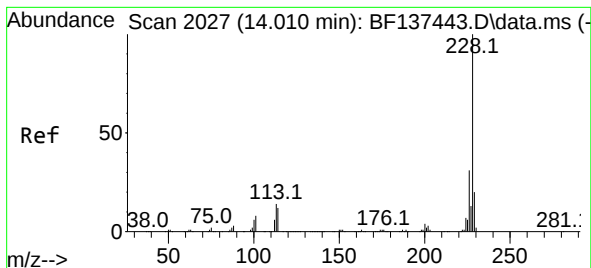
Tgt Ion:228 Resp: 1311097
Ion Ratio Lower Upper
228 100
226 28.0 22.3 33.5
229 20.4 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 43.863 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.012 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion:252 Resp: 384682
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 12.2 10.4 15.6





#83

Chrysene

Concen: 40.501 ng

RT: 14.086 min Scan# 2040

Delta R.T. 0.012 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

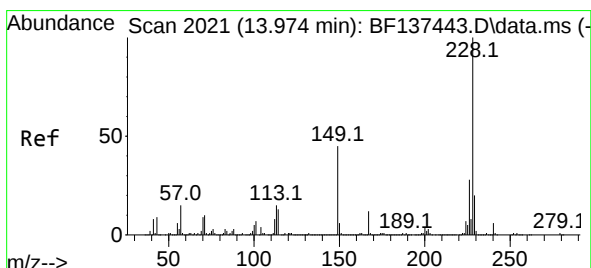
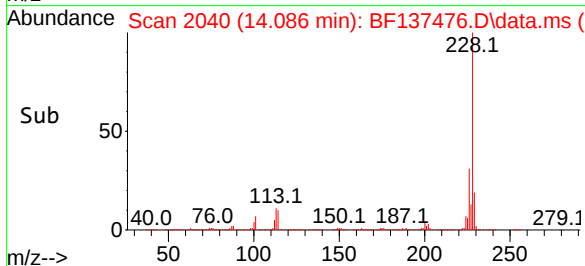
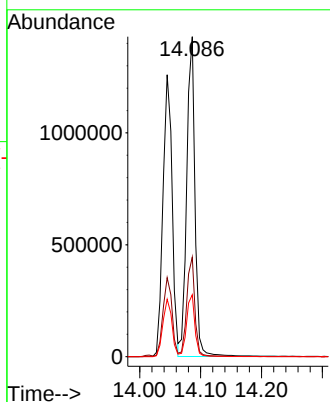
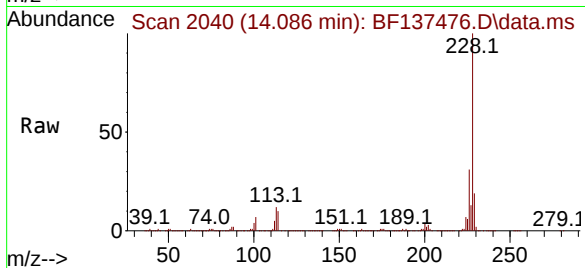
Tgt Ion:228 Resp: 1348073

Ion Ratio Lower Upper

228 100

226 31.1 24.7 37.1

229 19.3 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.492 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

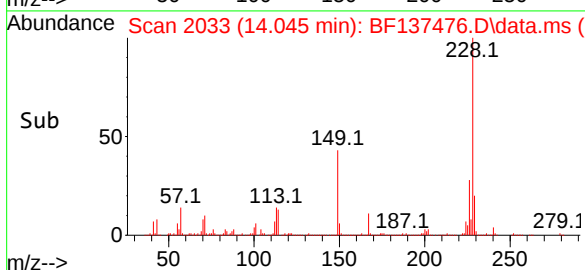
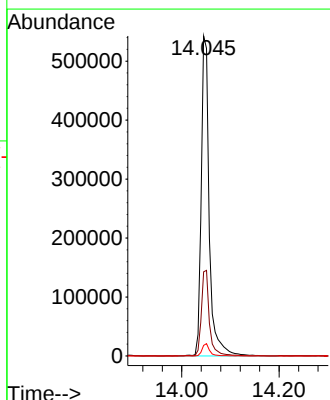
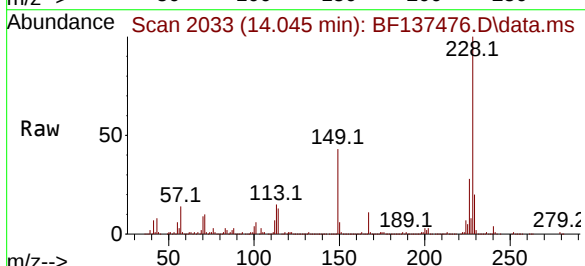
Tgt Ion:149 Resp: 620953

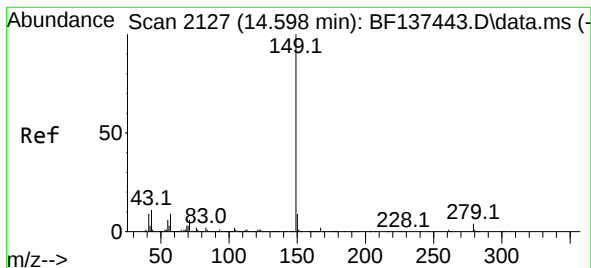
Ion Ratio Lower Upper

149 100

167 26.3 21.3 31.9

279 3.3 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 36.663 ng

RT: 14.674 min Scan# 2127

Delta R.T. 0.012 min

Lab File: BF137476.D

Acq: 04 Mar 2024 12:48

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

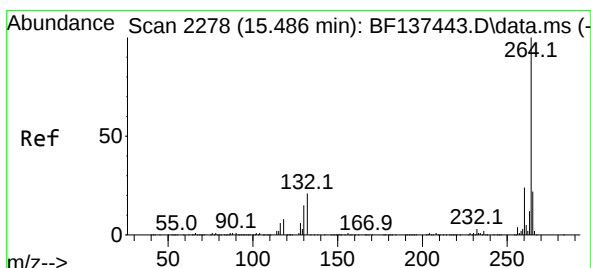
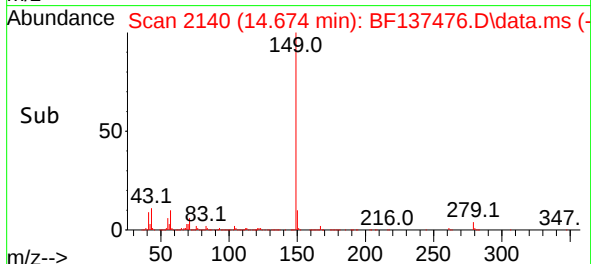
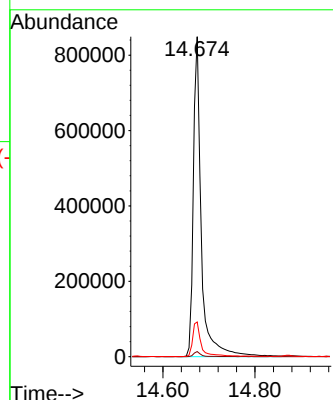
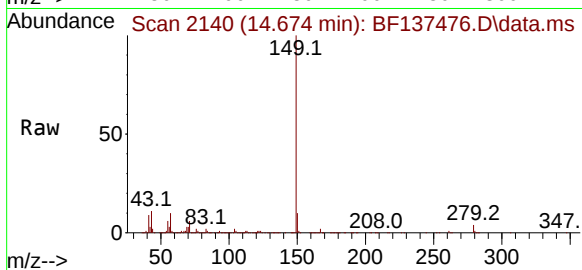
Tgt Ion:149 Resp: 1014226

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.0 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: BF137476.D

Acq: 04 Mar 2024 12:48

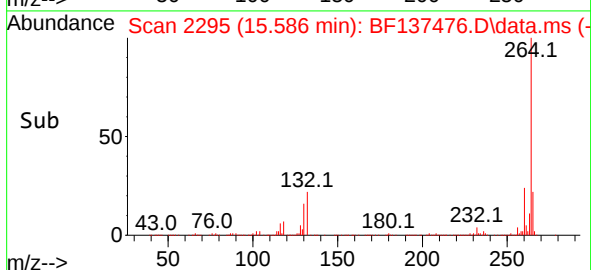
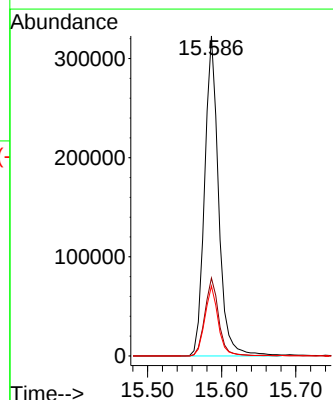
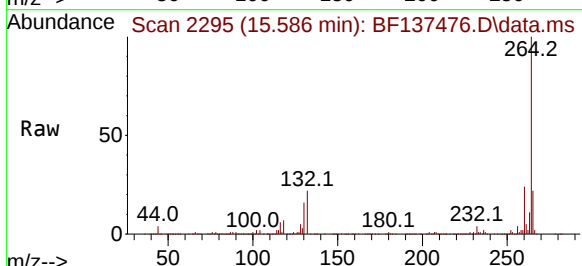
Tgt Ion:264 Resp: 422856

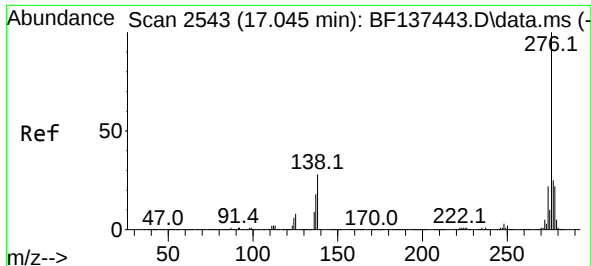
Ion Ratio Lower Upper

264 100

260 24.3 19.3 28.9

265 21.9 17.4 26.0

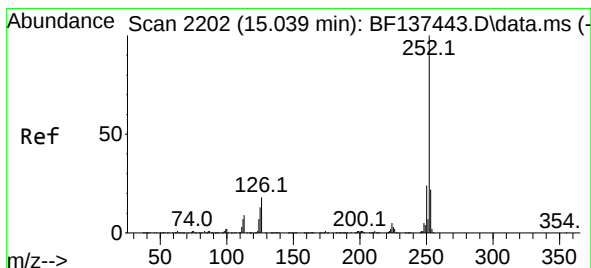
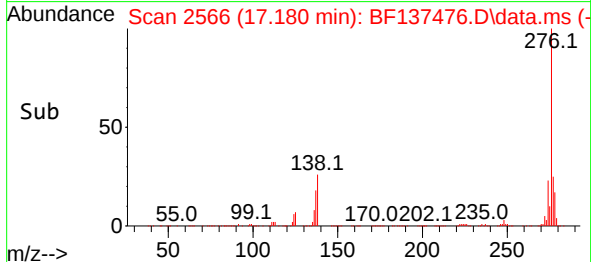
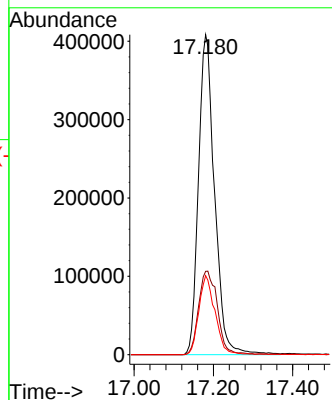
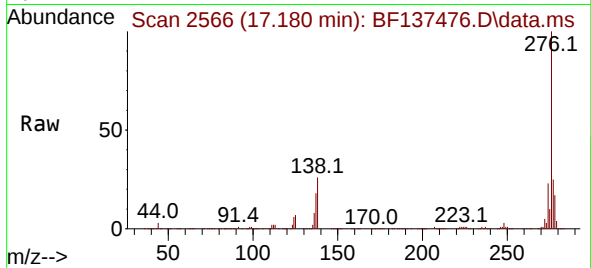




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.306 ng
 RT: 17.180 min Scan# 2117
 Delta R.T. 0.024 min
 Lab File: BF137476.D
 Acq: 04 Mar 2024 12:48

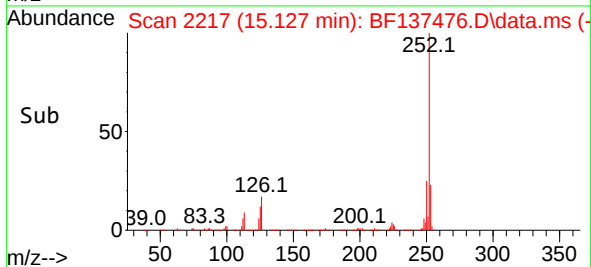
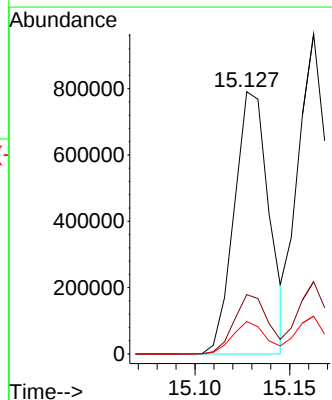
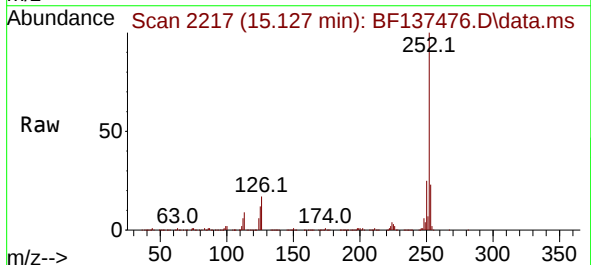
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

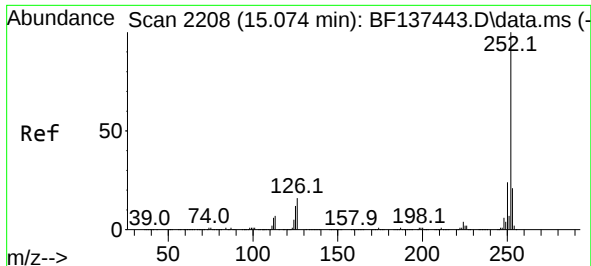
Tgt Ion:276 Resp: 1149428
 Ion Ratio Lower Upper
 276 100
 138 30.4 25.8 38.8
 277 24.9 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 40.413 ng
 RT: 15.127 min Scan# 2217
 Delta R.T. 0.012 min
 Lab File: BF137476.D
 Acq: 04 Mar 2024 12:48

Tgt Ion:252 Resp: 1010876
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.8 26.8
 125 12.4 10.1 15.1

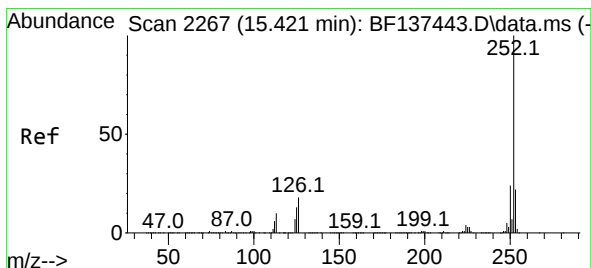
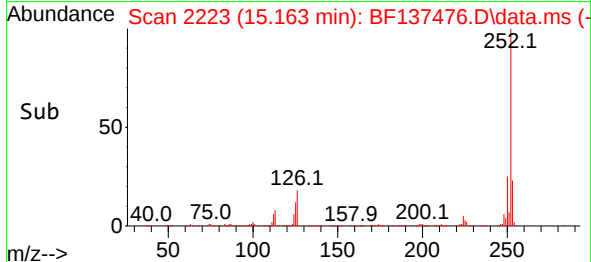
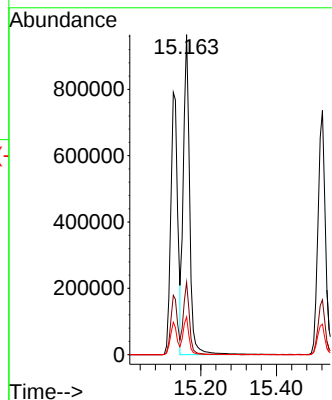
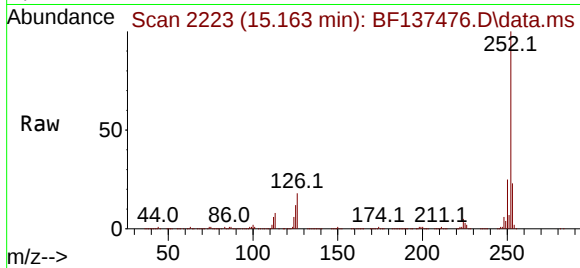




#89
Benzo(k)fluoranthene
Concen: 41.172 ng
RT: 15.163 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

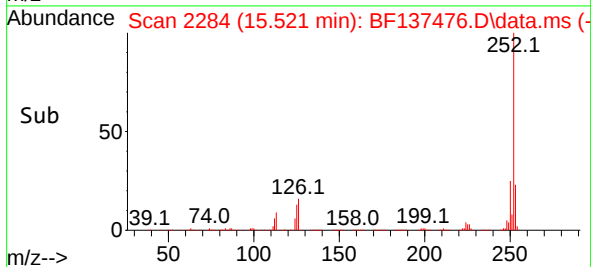
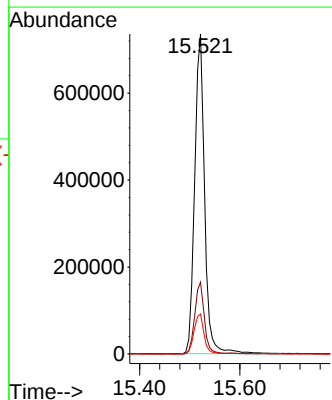
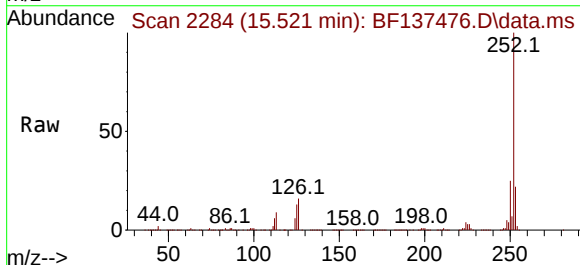
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

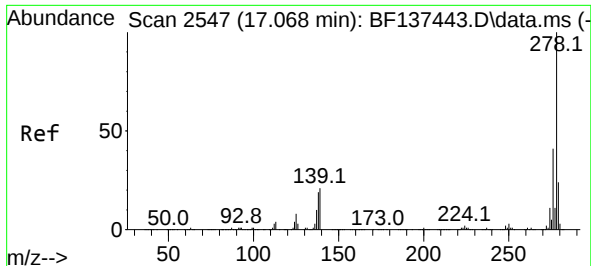
Tgt Ion:252 Resp: 1106168
Ion Ratio Lower Upper
252 100
253 22.6 17.3 25.9
125 11.8 9.6 14.4



#90
Benzo(a)pyrene
Concen: 41.024 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.018 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion:252 Resp: 1011214
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.2
125 12.5 10.4 15.6

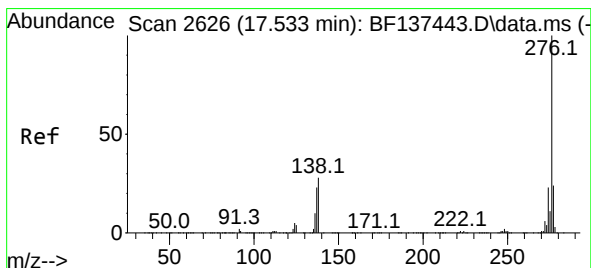
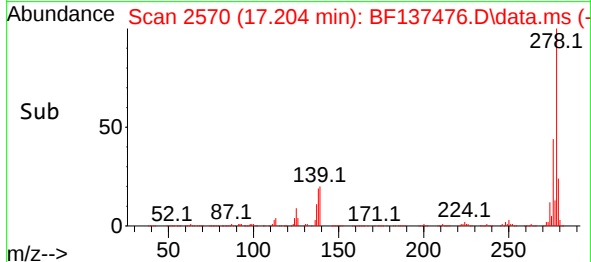
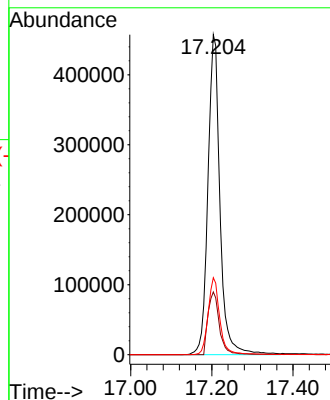
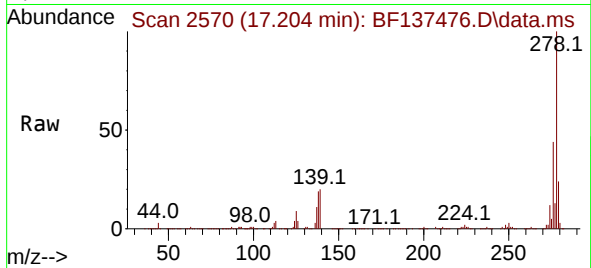




#91
Dibenzo(a,h)anthracene
Concen: 41.585 ng
RT: 17.204 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 938706
Ion Ratio Lower Upper
278 100
139 19.6 17.0 25.6
279 24.0 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 41.473 ng
RT: 17.662 min Scan# 2648
Delta R.T. 0.024 min
Lab File: BF137476.D
Acq: 04 Mar 2024 12:48

Tgt Ion:276 Resp: 961446
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 27.4 22.2 33.2

