

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020625\
 Data File : BF141476.D
 Acq On : 06 Feb 2025 12:55
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 06 16:00:36 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 15:49:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	89095	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	351555	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	193385	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	336425	20.000	ng	0.00
76) Chrysene-d12	13.957	240	225462	20.000	ng	0.00
86) Perylene-d12	15.415	264	182907	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	459422	80.841	ng	0.00
7) Phenol-d6	6.428	99	574808	80.025	ng	-0.01
23) Nitrobenzene-d5	7.357	82	540793	80.234	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	154725	79.647	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	981440	78.189	ng	0.00
79) Terphenyl-d14	12.904	244	1080174	80.879	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	92090	40.262	ng	100
3) Pyridine	3.210	79	225032	41.344	ng	100
4) n-Nitrosodimethylamine	3.163	42	145802	40.456	ng	100
6) Aniline	6.451	93	274102	40.681	ng	100
8) 2-Chlorophenol	6.581	128	245676	40.008	ng	100
9) Benzaldehyde	6.339	77	146382	38.350	ng	100
10) Phenol	6.445	94	300315	40.171	ng	100
11) bis(2-Chloroethyl)ether	6.528	93	225665	40.188	ng	100
12) 1,3-Dichlorobenzene	6.728	146	256806	39.613	ng	100
13) 1,4-Dichlorobenzene	6.804	146	262121	39.574	ng	100
14) 1,2-Dichlorobenzene	6.963	146	244757	39.814	ng	100
15) Benzyl Alcohol	6.934	79	224961	40.841	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.069	45	385739	40.130	ng	100
17) 2-Methylphenol	7.051	107	191970	39.951	ng	100
18) Hexachloroethane	7.298	117	98581	40.215	ng	100
19) n-Nitroso-di-n-propyla...	7.204	70	172712	40.198	ng	100
20) 3+4-Methylphenols	7.204	107	244439	40.024	ng	100
22) Acetophenone	7.198	105	346731	39.649	ng	100
24) Nitrobenzene	7.375	77	263188	40.044	ng	100
25) Isophorone	7.610	82	429323	39.948	ng	100
26) 2-Nitrophenol	7.686	139	135355	41.394	ng	100
27) 2,4-Dimethylphenol	7.728	122	156665	41.012	ng	100
28) bis(2-Chloroethoxy)met...	7.822	93	276730	40.185	ng	100
29) 2,4-Dichlorophenol	7.939	162	208390	40.375	ng	100
30) 1,2,4-Trichlorobenzene	8.016	180	222679	39.619	ng	100
31) Naphthalene	8.092	128	729358	39.856	ng	100
32) Benzoic acid	7.857	122	161196	40.625	ng	100
33) 4-Chloroaniline	8.151	127	255749	40.029	ng	100
34) Hexachlorobutadiene	8.210	225	135140	40.051	ng	100
35) Caprolactam	8.516	113	65155	41.461	ng	100
36) 4-Chloro-3-methylphenol	8.633	107	231344	40.464	ng	100
37) 2-Methylnaphthalene	8.786	142	470332	39.496	ng	100
38) 1-Methylnaphthalene	8.886	142	461189	39.987	ng	100
40) 1,2,4,5-Tetrachloroben...	8.951	216	225938	40.383	ng	100
41) Hexachlorocyclopentadiene	8.939	237	78762	42.325	ng	100
43) 2,4,6-Trichlorophenol	9.063	196	145682	40.288	ng	100

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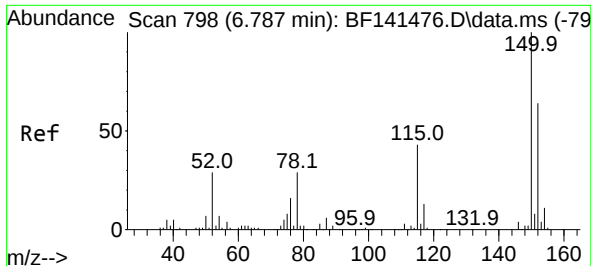
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	158685	40.492	ng	100
46) 1,1'-Biphenyl	9.251	154	597404	39.846	ng	100
47) 2-Chloronaphthalene	9.275	162	438926	39.590	ng	100
48) 2-Nitroaniline	9.375	65	150922	40.563	ng	100
49) Acenaphthylene	9.692	152	656124	39.789	ng	100
50) Dimethylphthalate	9.551	163	520384	39.638	ng	100
51) 2,6-Dinitrotoluene	9.616	165	116338	40.536	ng	100
52) Acenaphthene	9.863	154	445515	40.186	ng	100
53) 3-Nitroaniline	9.786	138	123530	39.991	ng	100
54) 2,4-Dinitrophenol	9.892	184	68489	40.153	ng	100
55) Dibenzofuran	10.033	168	647242	39.775	ng	100
56) 4-Nitrophenol	9.957	139	96456	42.065	ng	100
57) 2,4-Dinitrotoluene	10.022	165	153824	40.262	ng	100
58) Fluorene	10.375	166	498929	39.654	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.157	232	134581	39.888	ng	100
60) Diethylphthalate	10.251	149	514358	39.821	ng	100
61) 4-Chlorophenyl-phenyle...	10.369	204	240707	39.767	ng	100
62) 4-Nitroaniline	10.398	138	129392	41.253	ng	100
63) Azobenzene	10.527	77	512692	39.926	ng	100
65) 4,6-Dinitro-2-methylph...	10.427	198	95521	40.874	ng	100
66) n-Nitrosodiphenylamine	10.492	169	421937	39.180	ng	100
67) 4-Bromophenyl-phenylether	10.863	248	148603	39.522	ng	100
68) Hexachlorobenzene	10.927	284	152664	39.430	ng	100
69) Atrazine	11.016	200	124494	38.533	ng	100
70) Pentachlorophenol	11.122	266	103806	41.930	ng	100
71) Phenanthrene	11.339	178	729585	39.397	ng	100
72) Anthracene	11.392	178	728337	39.125	ng	100
73) Carbazole	11.551	167	663523	39.613	ng	100
74) Di-n-butylphthalate	11.880	149	767961	39.706	ng	100
75) Fluoranthene	12.527	202	774369	39.441	ng	100
77) Benzidine	12.651	184	238261	47.917	ng	100
78) Pyrene	12.757	202	786956	41.002	ng	100
80) Butylbenzylphthalate	13.380	149	274711	41.323	ng	100
81) Benzo(a)anthracene	13.945	228	606669	40.479	ng	100
82) 3,3'-Dichlorobenzidine	13.910	252	170181	39.640	ng	100
83) Chrysene	13.986	228	541376	39.121	ng	100
84) Bis(2-ethylhexyl)phtha...	13.939	149	310696	41.438	ng	100
85) Di-n-octyl phthalate	14.562	149	435142	40.682	ng	100
87) Indeno(1,2,3-cd)pyrene	16.862	276	471272	41.699	ng	100
88) Benzo(b)fluoranthene	14.998	252	488585	39.783	ng	100
89) Benzo(k)fluoranthene	15.021	252	417770	39.836	ng	100
90) Benzo(a)pyrene	15.357	252	395193	39.767	ng	100
91) Dibenzo(a,h)anthracene	16.874	278	384623	42.001	ng	100
92) Benzo(g,h,i)perylene	17.298	276	402413	41.992	ng	100

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

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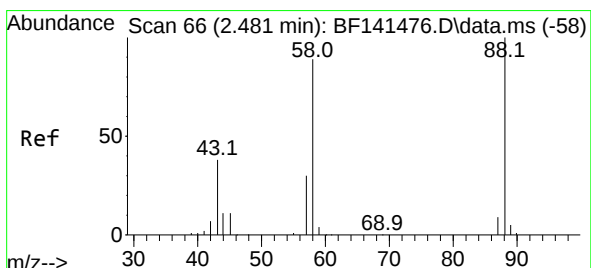
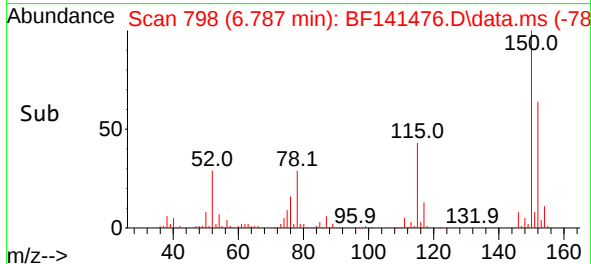
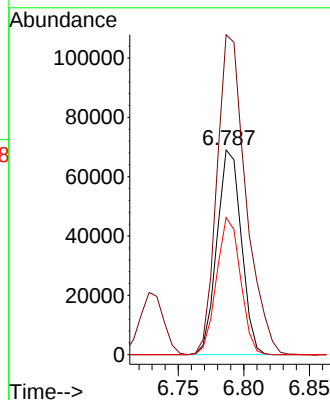
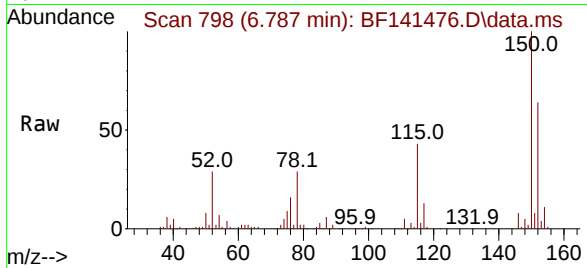




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.787 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

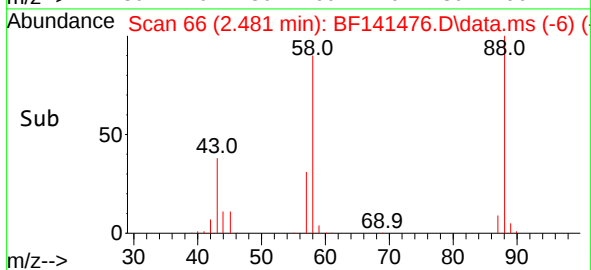
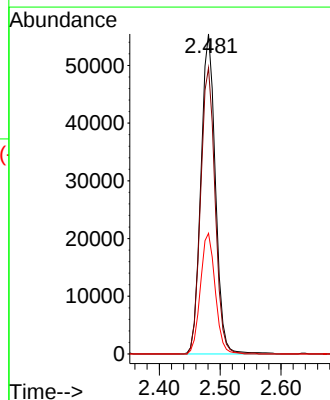
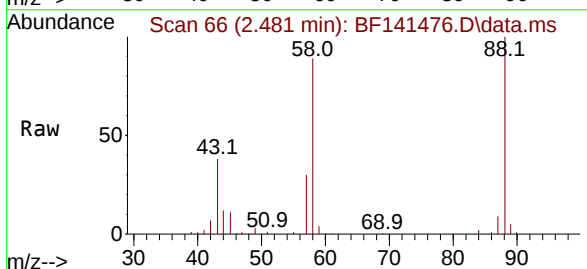
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SSTDICCC040

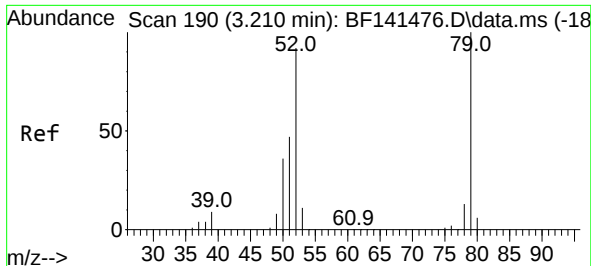
Tgt Ion:152 Resp: 89095
Ion Ratio Lower Upper
152 100
150 156.2 125.0 187.4
115 67.0 53.6 80.4



#2
1,4-Dioxane
Concen: 40.262 ng
RT: 2.481 min Scan# 66
Delta R.T. 0.000 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion: 88 Resp: 92090
Ion Ratio Lower Upper
88 100
58 88.9 71.1 106.7
43 38.3 30.6 46.0





#3

Pyridine

Concen: 41.344 ng

RT: 3.210 min Scan# 190

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

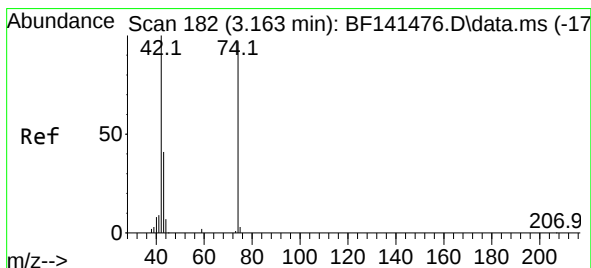
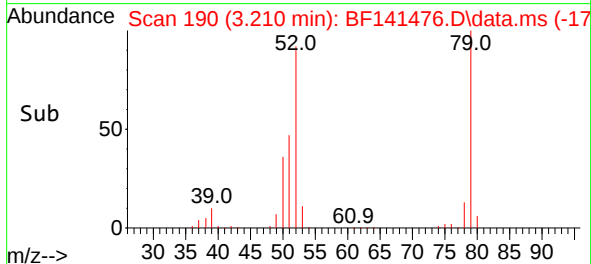
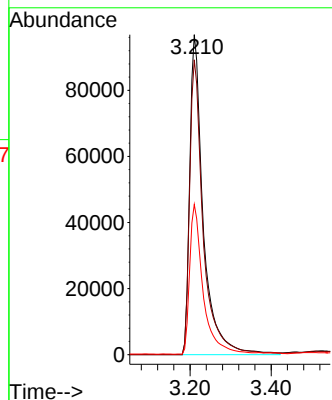
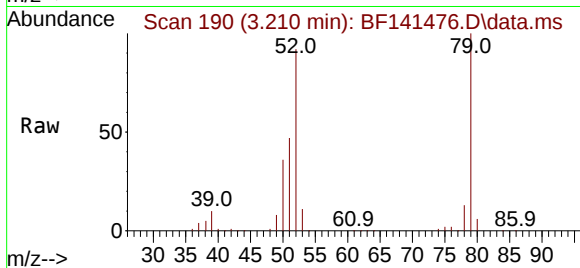
Tgt Ion: 79 Resp: 225032

Ion Ratio Lower Upper

79 100

52 92.1 73.7 110.5

51 46.9 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 40.456 ng

RT: 3.163 min Scan# 182

Delta R.T. -0.023 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

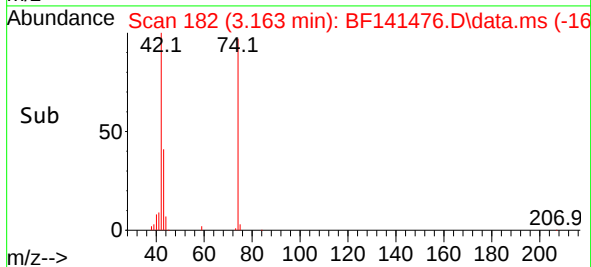
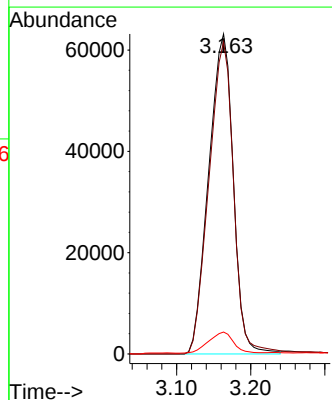
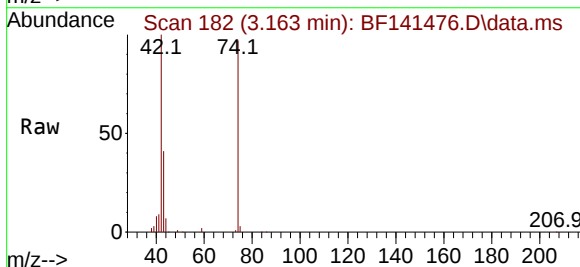
Tgt Ion: 42 Resp: 145802

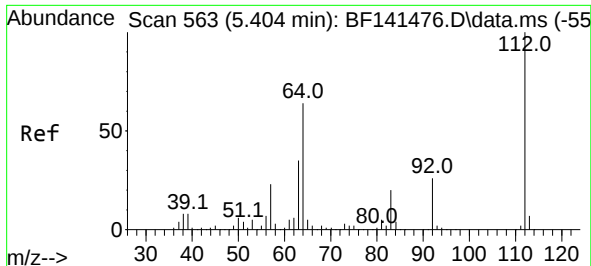
Ion Ratio Lower Upper

42 100

74 97.5 78.0 117.0

44 6.8 5.4 8.2

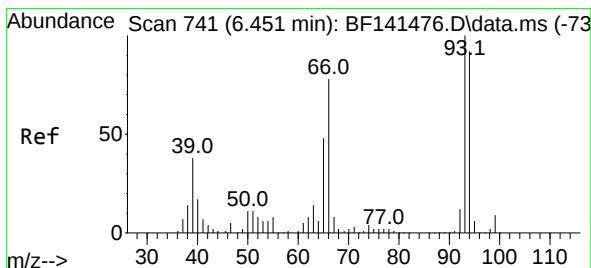
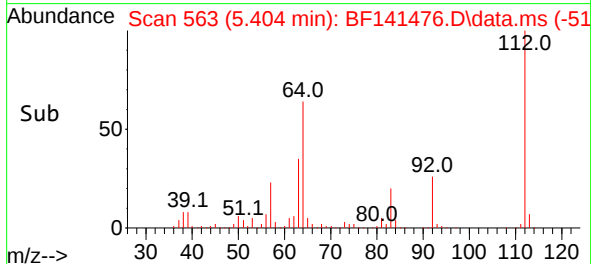
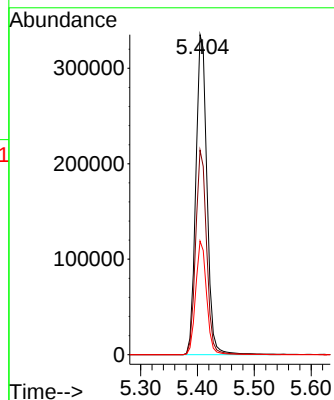
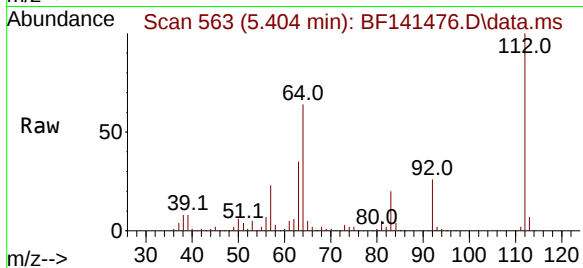




#5
2-Fluorophenol
Concen: 80.841 ng
RT: 5.404 min Scan# 563
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

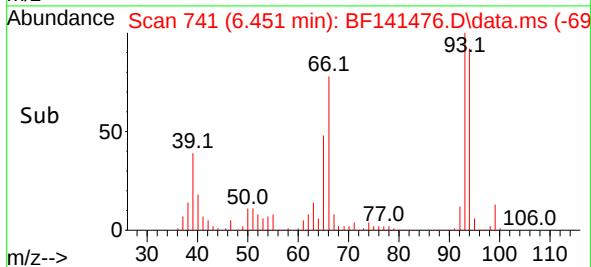
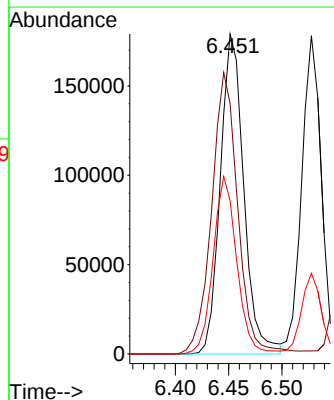
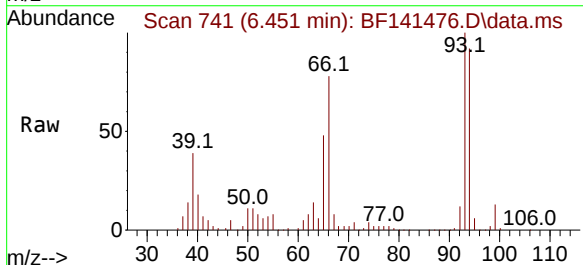
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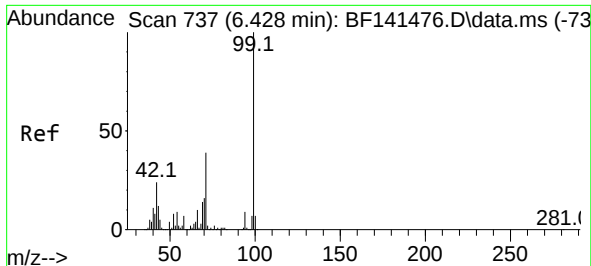
Tgt Ion:112 Resp: 459422
Ion Ratio Lower Upper
112 100
64 63.9 51.1 76.7
63 35.5 28.4 42.6



#6
Aniline
Concen: 40.681 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion: 93 Resp: 274102
Ion Ratio Lower Upper
93 100
66 78.3 62.6 94.0
65 47.9 38.3 57.5

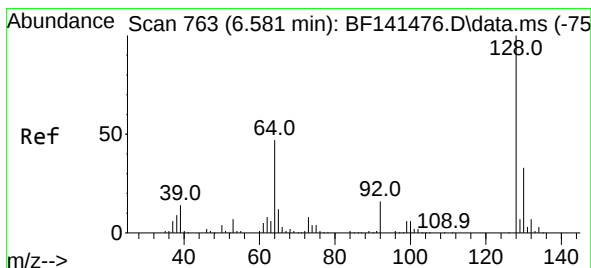
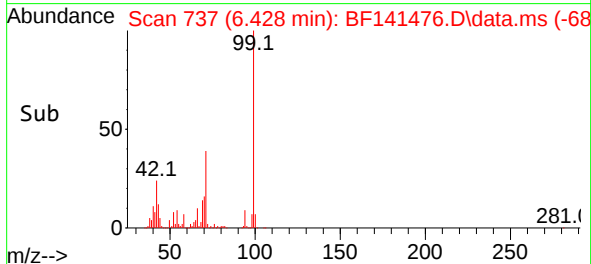
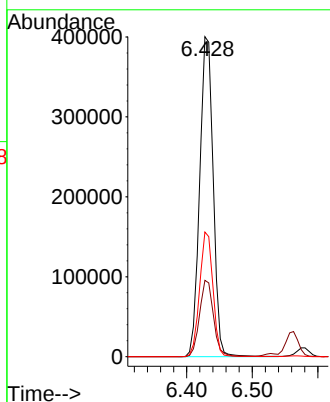
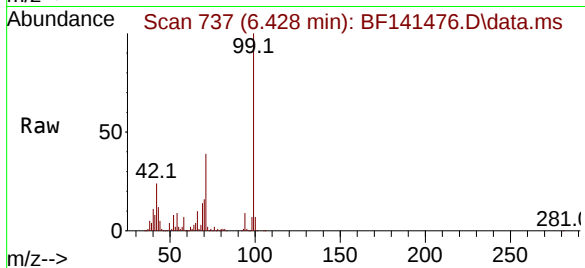




#7
Phenol-d6
Concen: 80.025 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

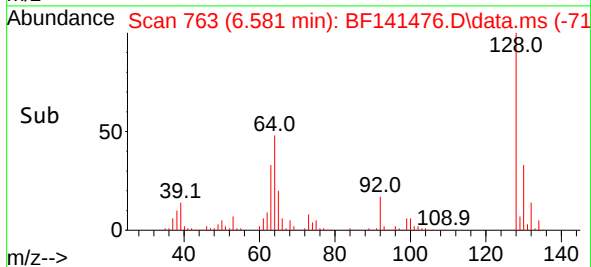
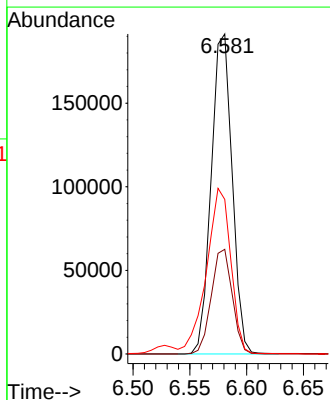
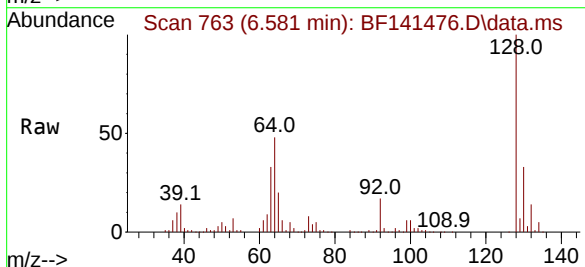
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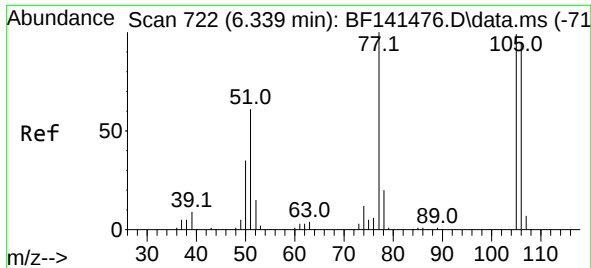
Tgt Ion: 99 Resp: 574808
Ion Ratio Lower Upper
99 100
42 23.9 19.1 28.7
71 38.9 31.1 46.7



#8
2-Chlorophenol
Concen: 40.008 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion: 128 Resp: 245676
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 48.3 28.3 68.3

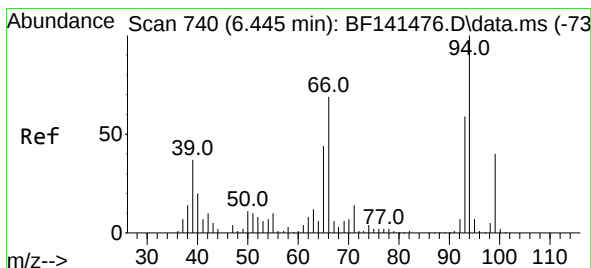
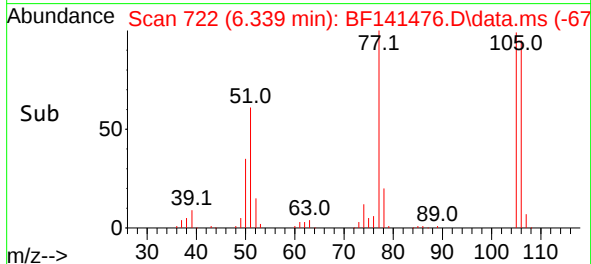
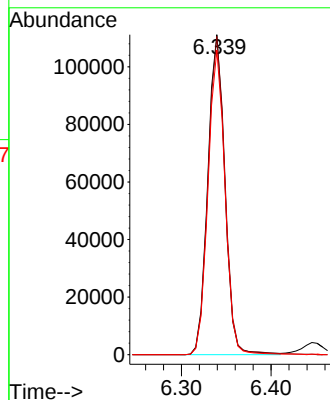
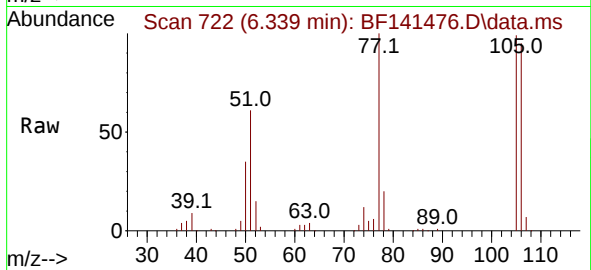




#9
Benzaldehyde
Concen: 38.350 ng
RT: 6.339 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

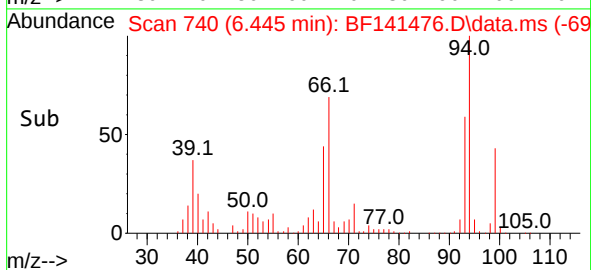
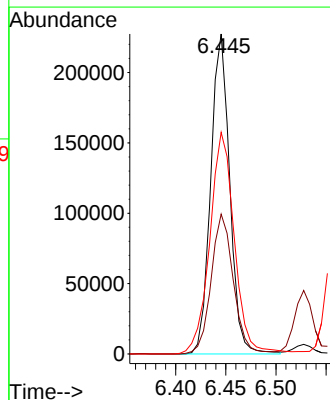
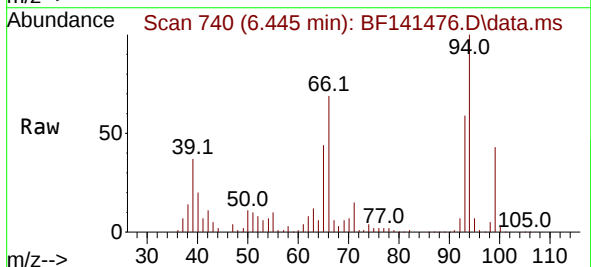
Instrument :
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ClientSampleId :
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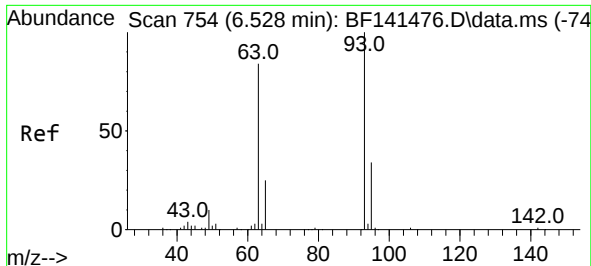
Tgt Ion: 77 Resp: 146382
Ion Ratio Lower Upper
77 100
105 99.4 79.4 119.4
106 95.1 75.1 115.1



#10
Phenol
Concen: 40.171 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion: 94 Resp: 300315
Ion Ratio Lower Upper
94 100
65 43.7 23.7 63.7
66 69.3 49.3 89.3





#11

bis(2-Chloroethyl)ether

Concen: 40.188 ng

RT: 6.528 min Scan# 754

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

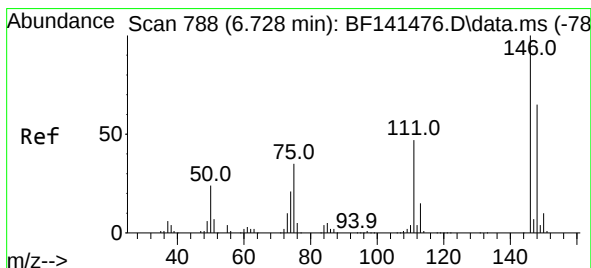
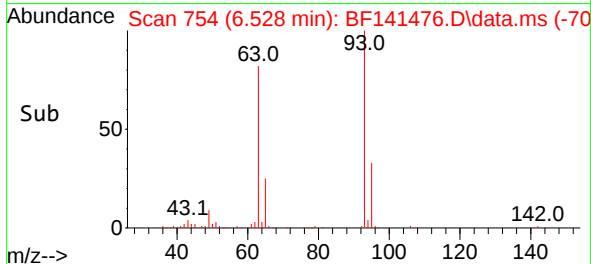
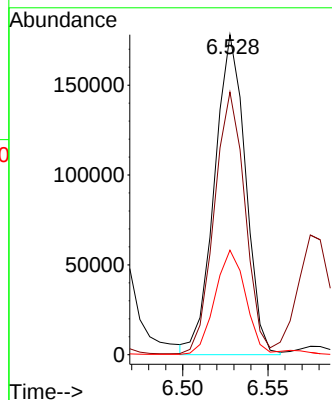
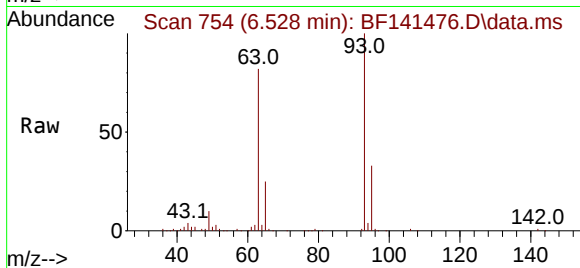
Tgt Ion: 93 Resp: 225665

Ion Ratio Lower Upper

93 100

63 82.0 62.0 102.0

95 32.6 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 39.613 ng

RT: 6.728 min Scan# 788

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

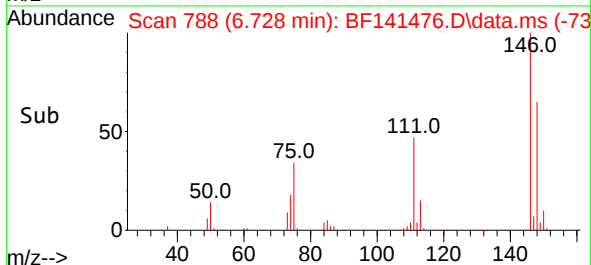
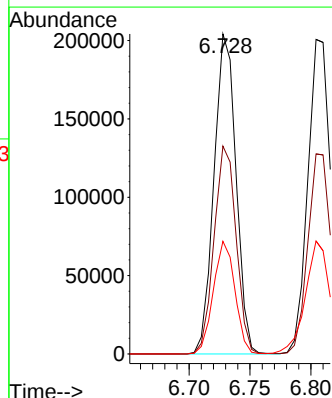
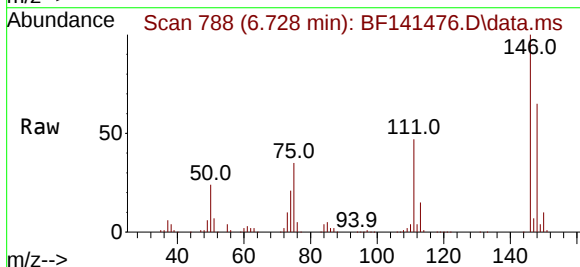
Tgt Ion:146 Resp: 256806

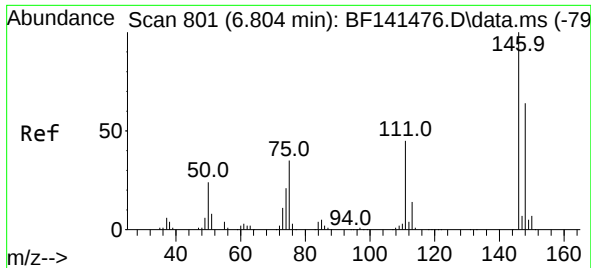
Ion Ratio Lower Upper

146 100

148 64.9 51.9 77.9

75 35.2 28.2 42.2

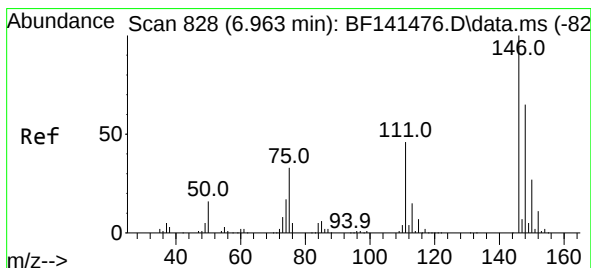
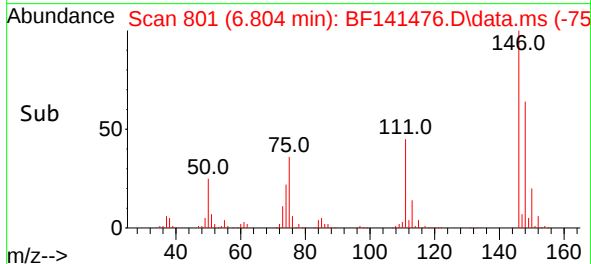
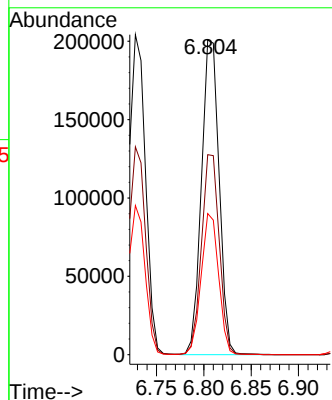
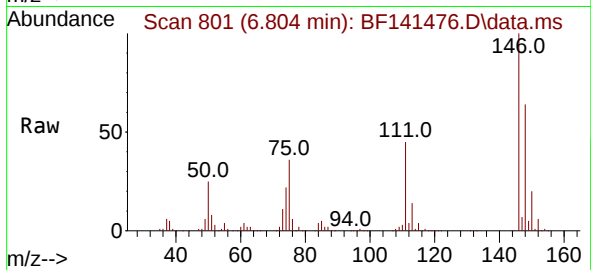




#13
1,4-Dichlorobenzene
Concen: 39.574 ng
RT: 6.804 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

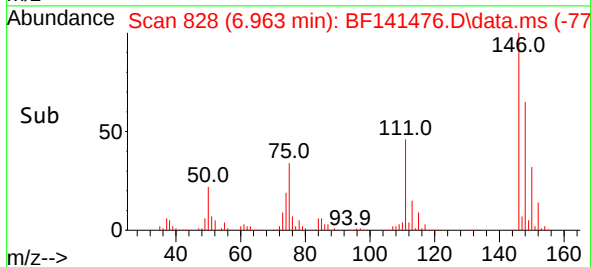
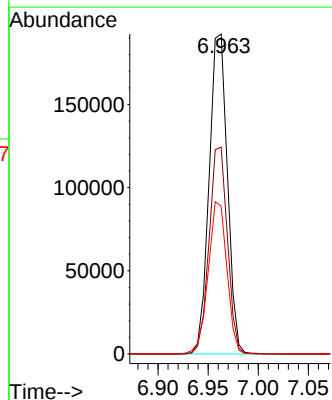
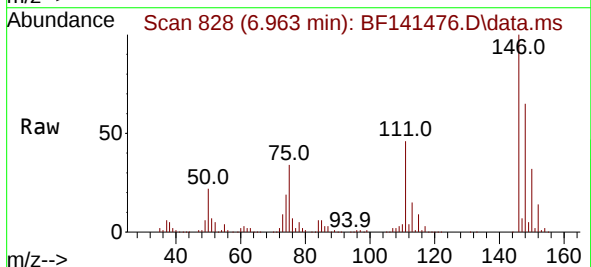
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

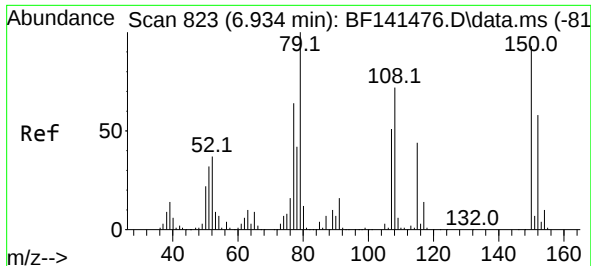
Tgt Ion:146 Resp: 262121
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 44.9 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 39.814 ng
RT: 6.963 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:146 Resp: 244757
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 46.2 37.0 55.4

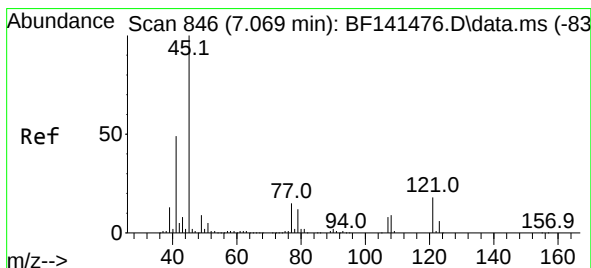
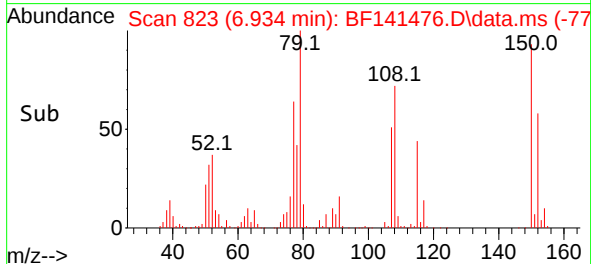
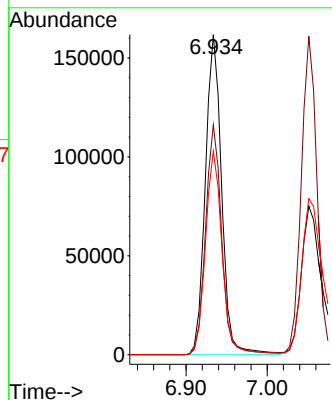
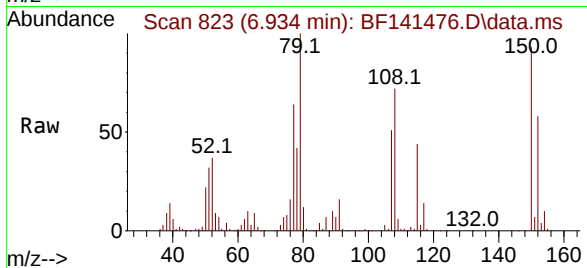




#15
Benzyl Alcohol
Concen: 40.841 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

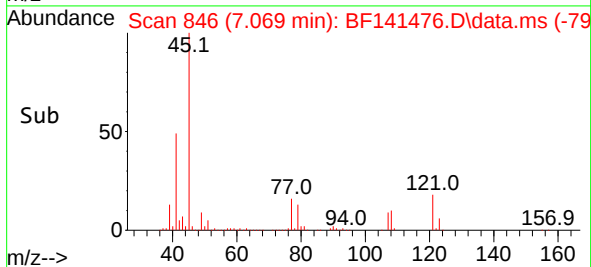
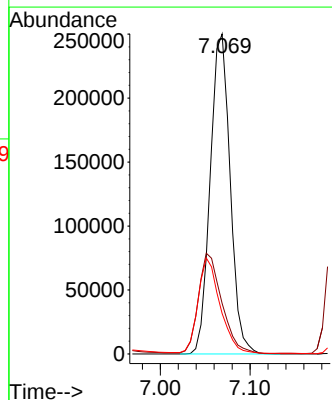
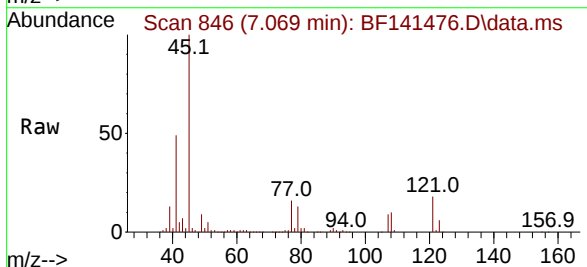
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

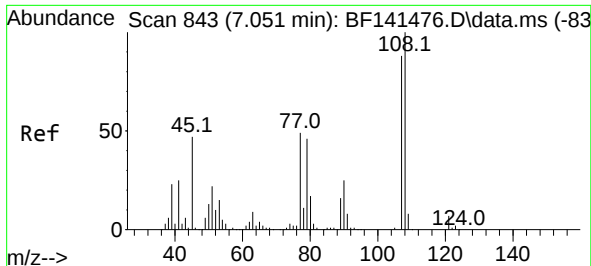
Tgt Ion: 79 Resp: 224961
Ion Ratio Lower Upper
79 100
108 71.8 57.4 86.2
77 63.6 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.130 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion: 45 Resp: 385739
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.8
79 12.7 0.0 32.7

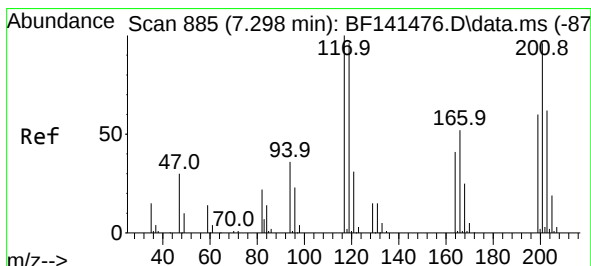
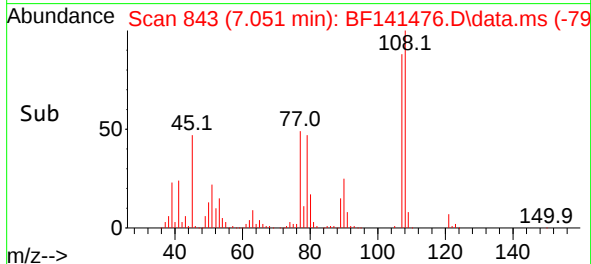
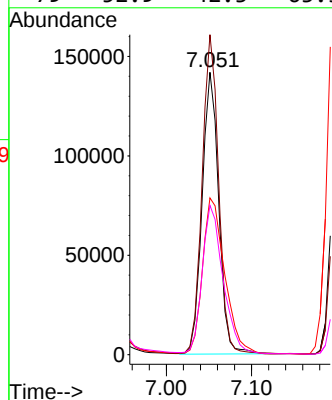
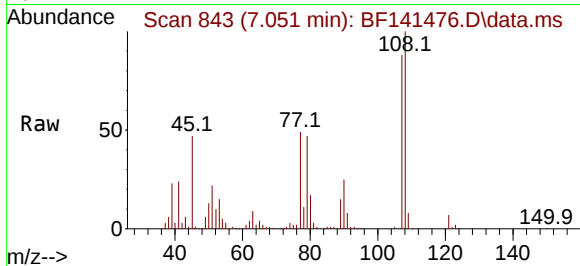




#17
2-Methylphenol
Concen: 39.951 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

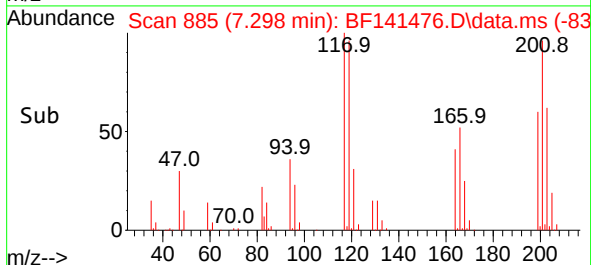
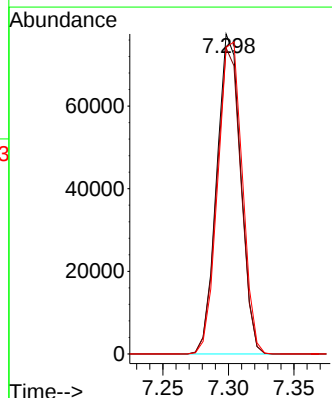
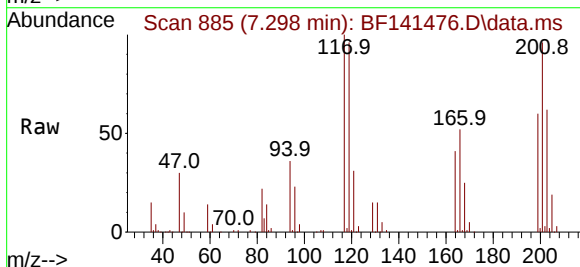
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

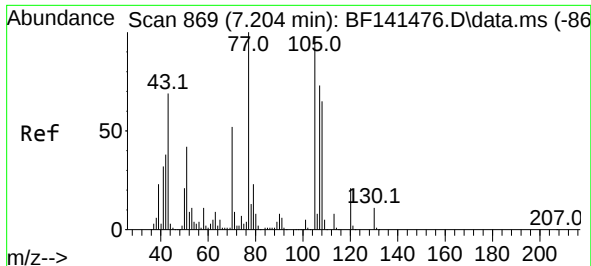
Tgt Ion:	107	Resp:	191970
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.6	136.0
77	55.5	44.4	66.6
79	52.9	42.3	63.5



#18
Hexachloroethane
Concen: 40.215 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:	117	Resp:	98581
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.5	114.7
201	95.9	76.7	115.1



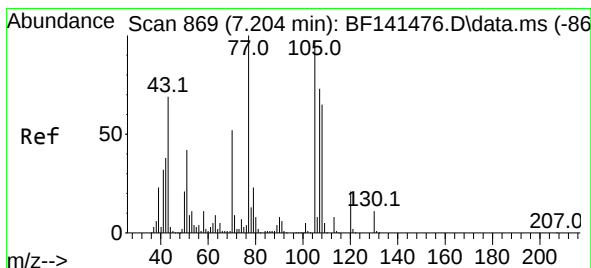
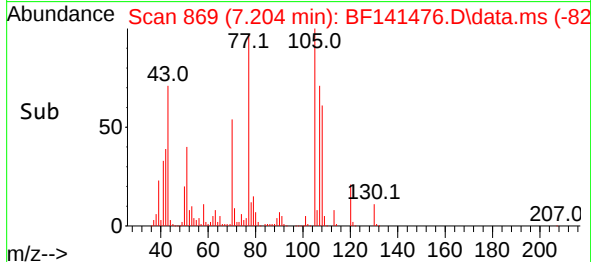
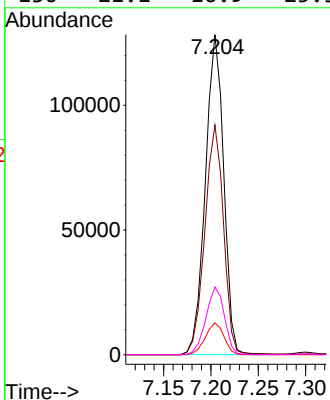
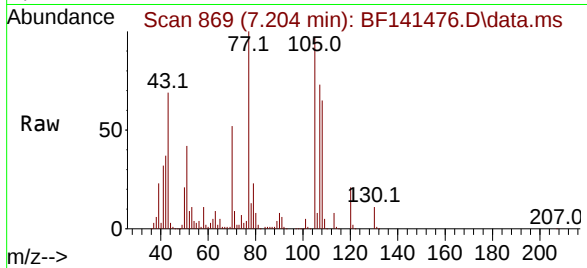


#19
n-Nitroso-di-n-propylamine
Concen: 40.198 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 172712

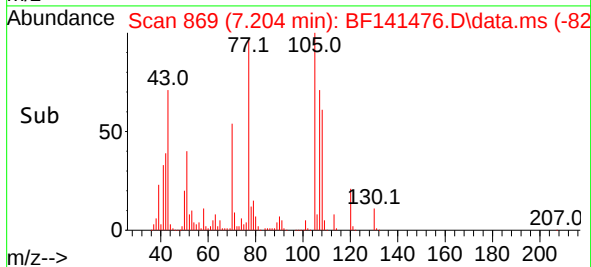
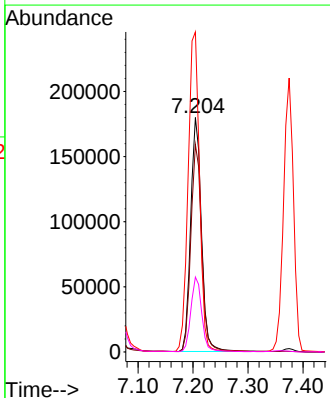
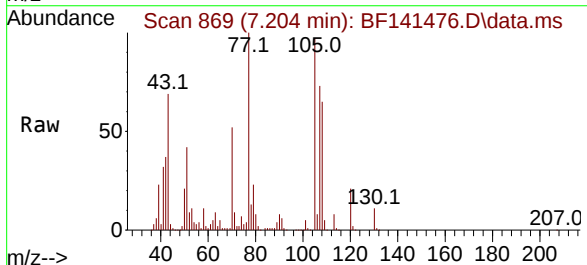
Ion	Ratio	Lower	Upper
70	100		
42	71.8	57.4	86.2
101	10.0	8.0	12.0
130	21.1	16.9	25.3

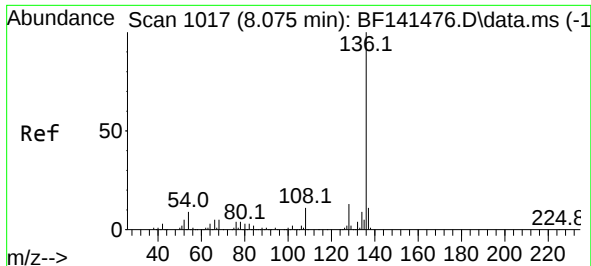


#20
3+4-Methylphenols
Concen: 40.024 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion: 107 Resp: 244439

Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.5	108.5
77	136.5	116.5	156.5
79	32.0	12.0	52.0

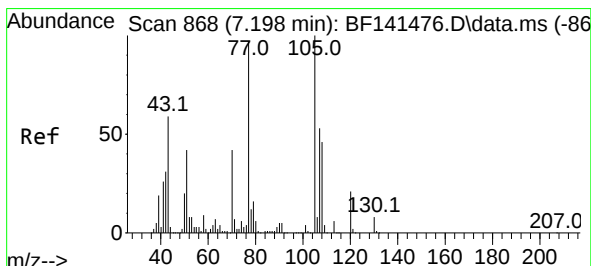
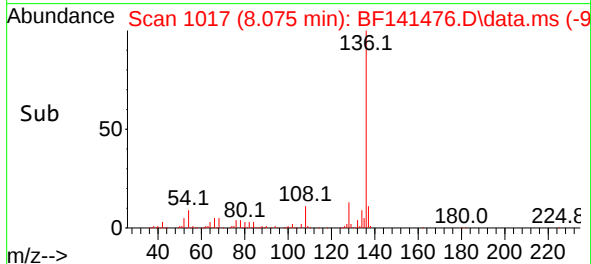
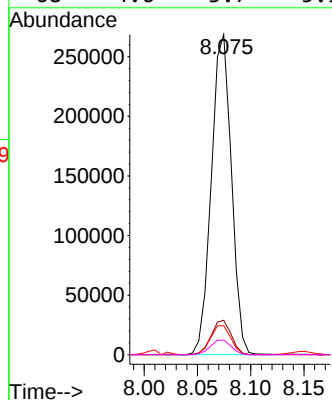
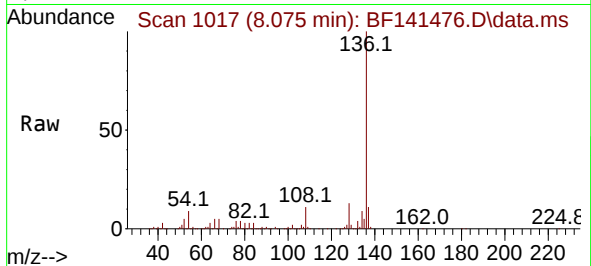




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

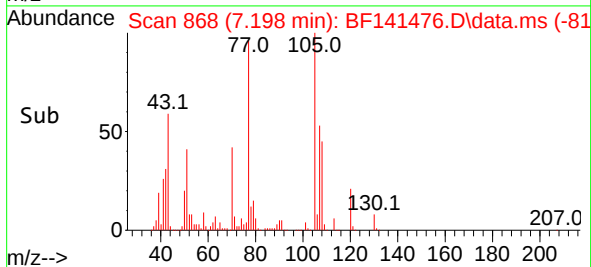
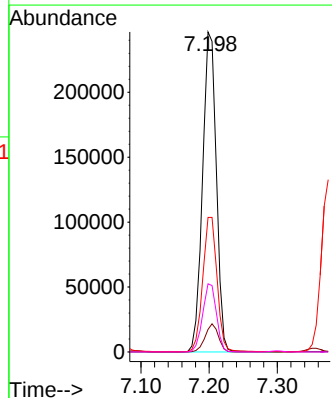
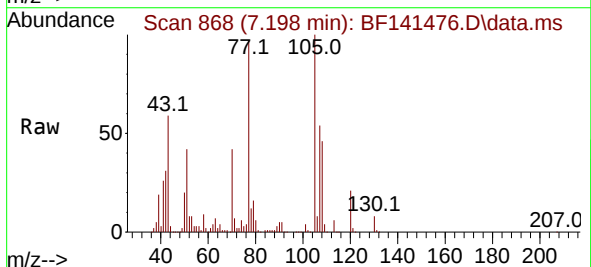
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

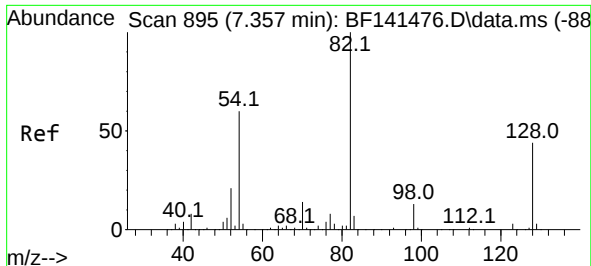
Tgt Ion:136 Resp: 351555
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.0 7.2 10.8
68 4.6 3.7 5.5



#22
Acetophenone
Concen: 39.649 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:105 Resp: 346731
Ion Ratio Lower Upper
105 100
71 7.1 5.7 8.5
51 42.1 33.7 50.5
120 21.3 17.0 25.6





#23

Nitrobenzene-d5

Concen: 80.234 ng

RT: 7.357 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

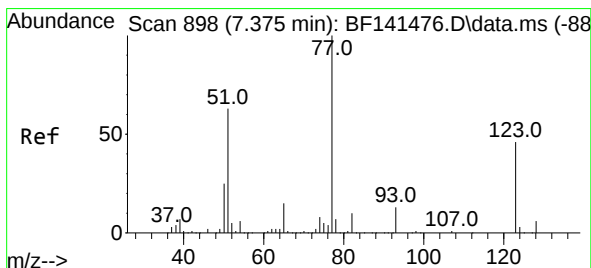
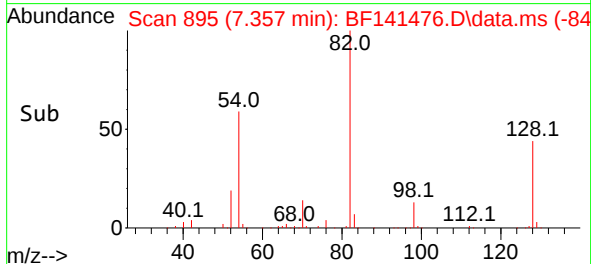
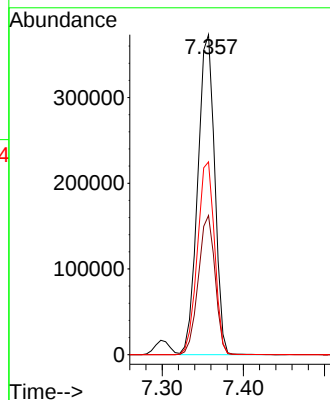
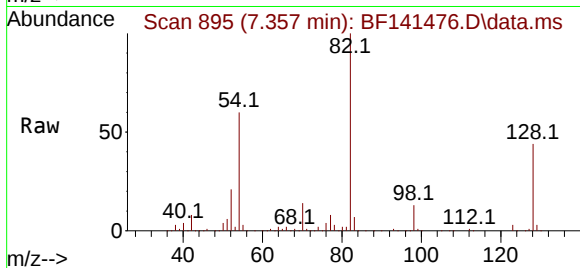
Tgt Ion: 82 Resp: 540793

Ion Ratio Lower Upper

82 100

128 43.5 34.8 52.2

54 60.3 48.2 72.4



#24

Nitrobenzene

Concen: 40.044 ng

RT: 7.375 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

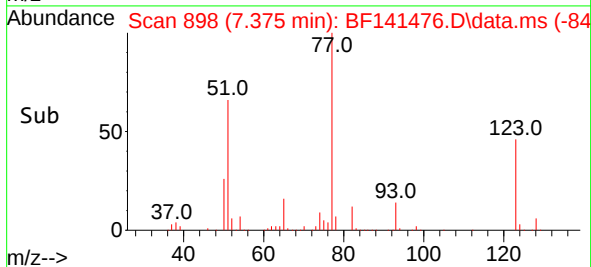
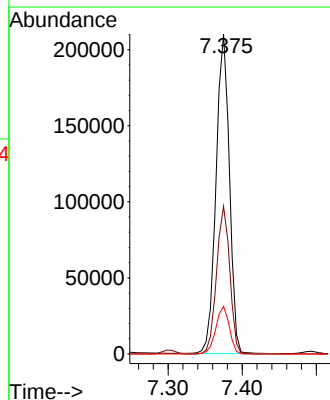
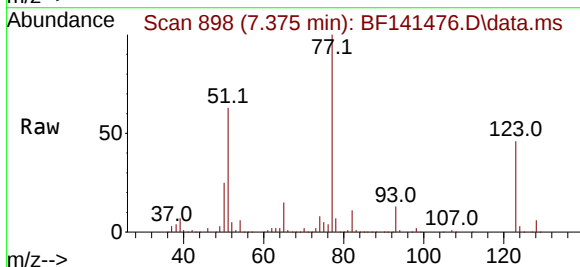
Tgt Ion: 77 Resp: 263188

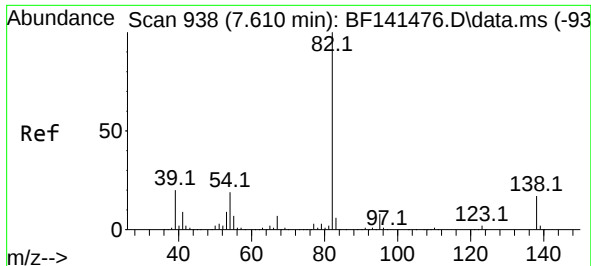
Ion Ratio Lower Upper

77 100

123 46.1 36.9 55.3

65 14.9 11.9 17.9

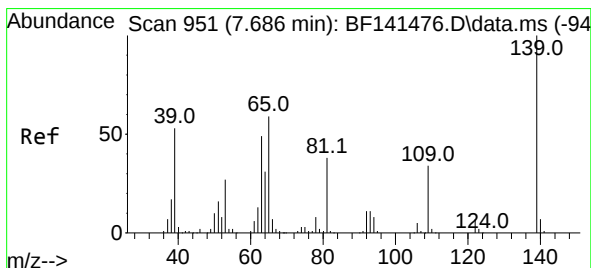
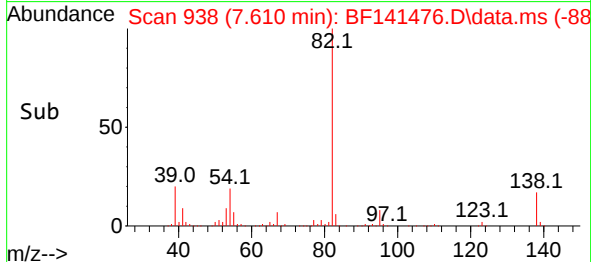
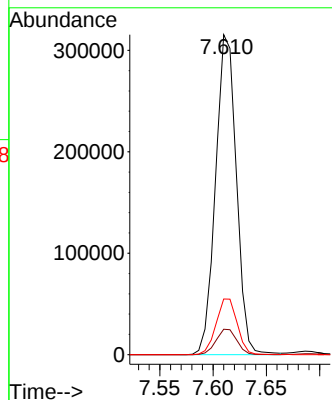
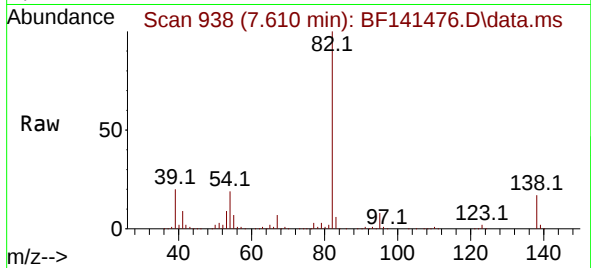




#25
Isophorone
Concen: 39.948 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

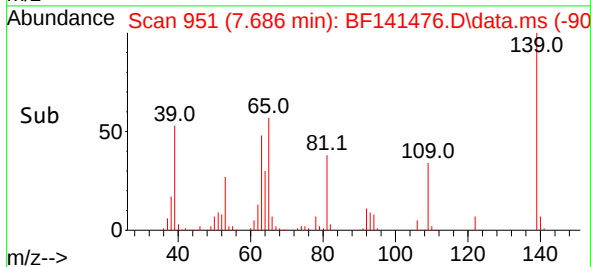
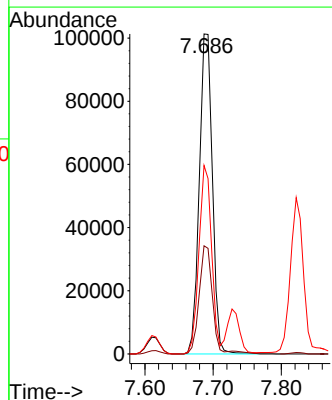
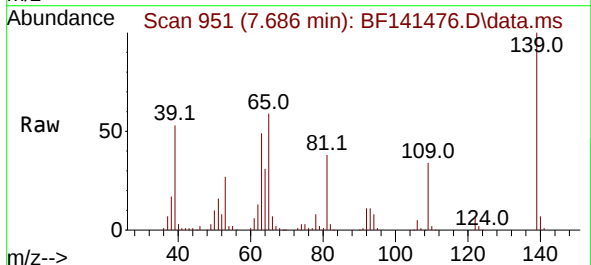
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

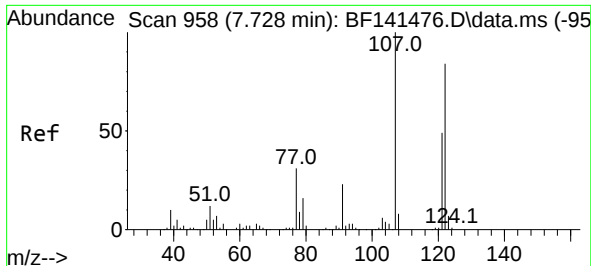
Tgt Ion: 82 Resp: 429323
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 17.4 13.9 20.9



#26
2-Nitrophenol
Concen: 41.394 ng
RT: 7.686 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:139 Resp: 135355
Ion Ratio Lower Upper
139 100
109 33.8 27.0 40.6
65 58.9 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 41.012 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

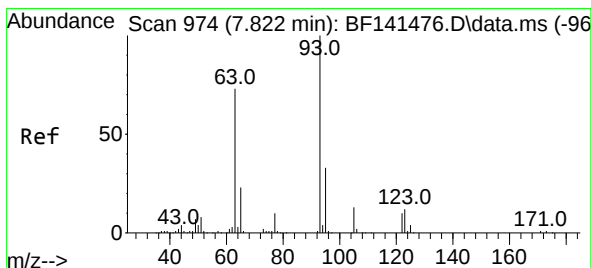
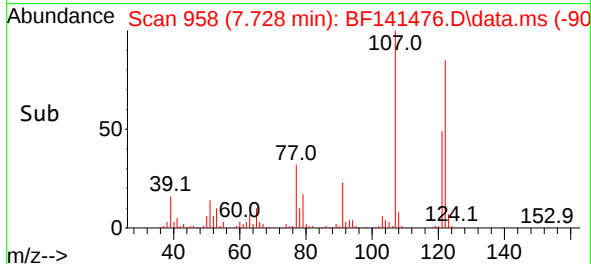
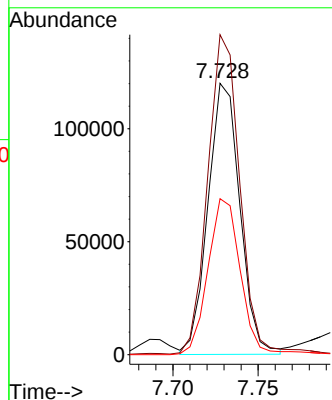
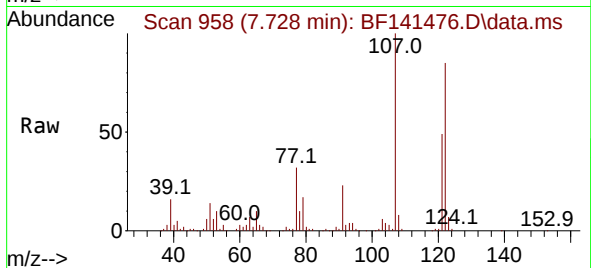
Tgt Ion:122 Resp: 156665

Ion Ratio Lower Upper

122 100

107 117.9 94.3 141.5

121 57.5 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.185 ng

RT: 7.822 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

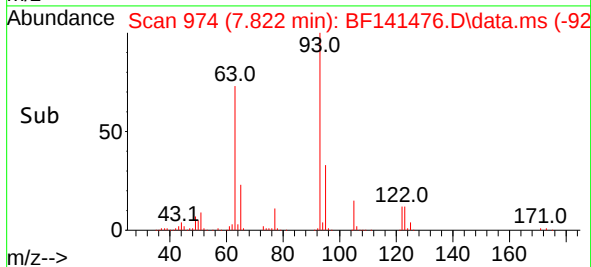
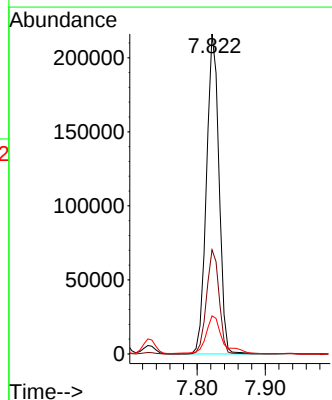
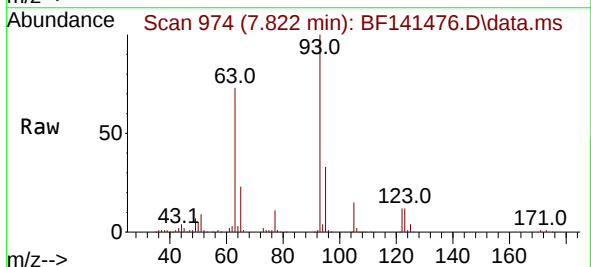
Tgt Ion: 93 Resp: 276730

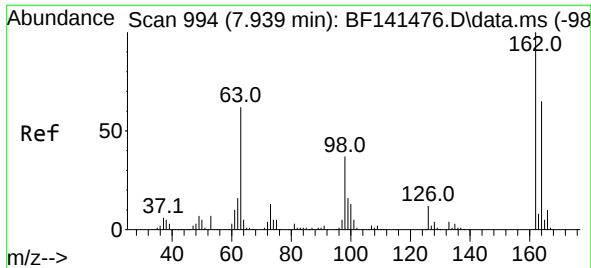
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 11.9 9.5 14.3

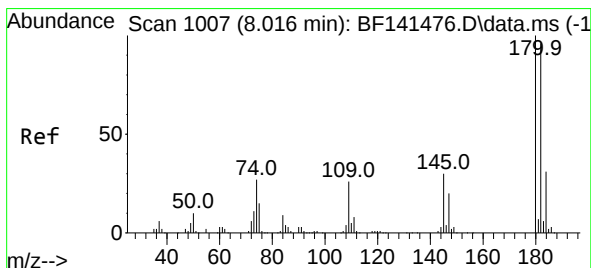
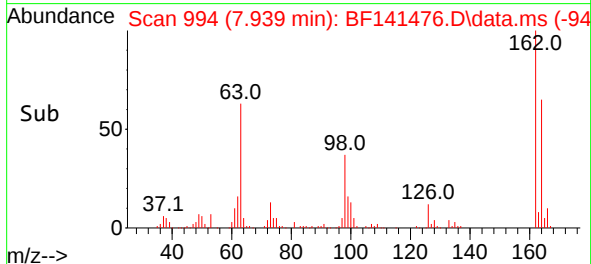
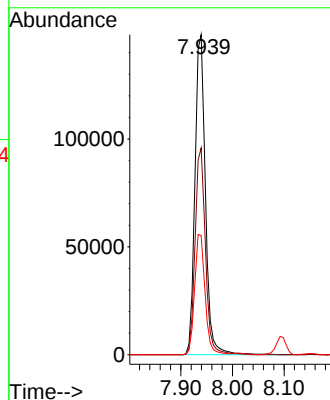
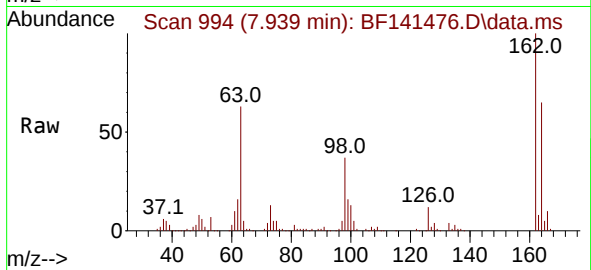




#29
2,4-Dichlorophenol
Concen: 40.375 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

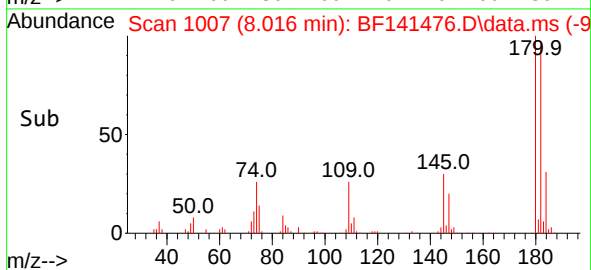
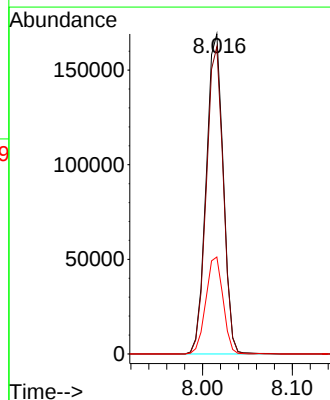
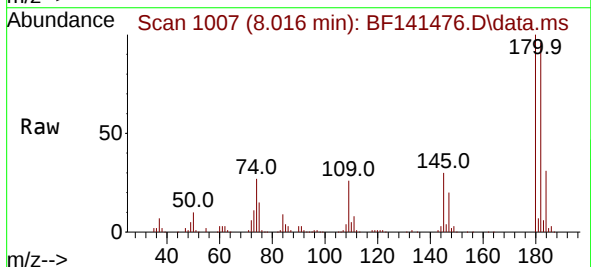
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

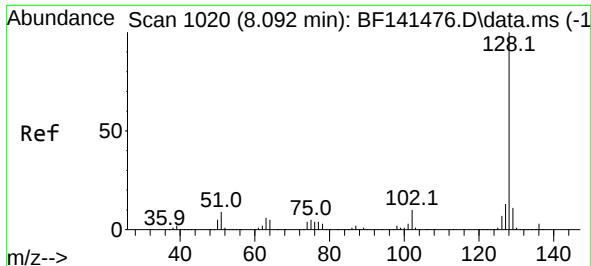
Tgt Ion:162 Resp: 208390
Ion Ratio Lower Upper
162 100
164 64.6 44.6 84.6
98 37.2 17.2 57.2



#30
1,2,4-Trichlorobenzene
Concen: 39.619 ng
RT: 8.016 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:180 Resp: 222679
Ion Ratio Lower Upper
180 100
182 96.0 76.8 115.2
145 30.3 24.2 36.4

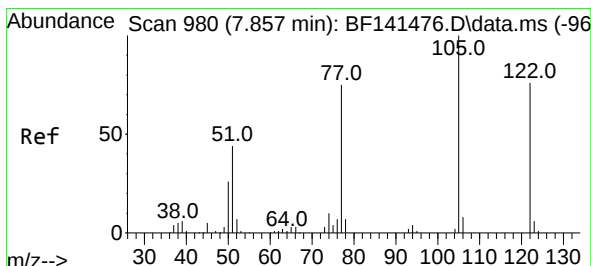
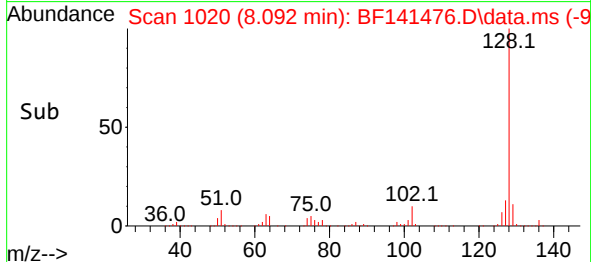
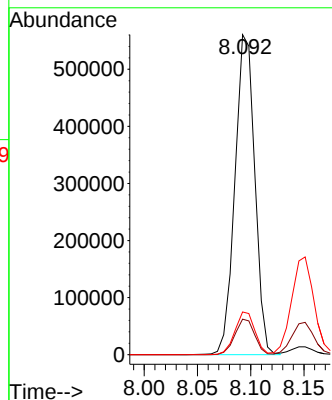
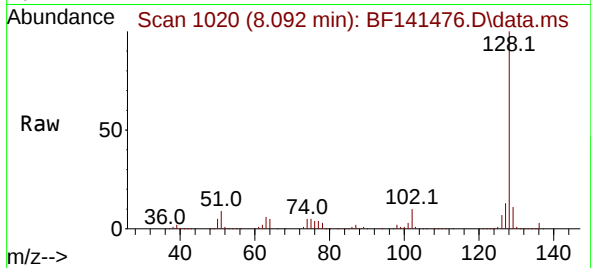




#31
Naphthalene
Concen: 39.856 ng
RT: 8.092 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

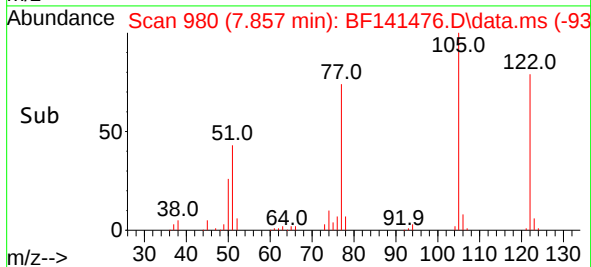
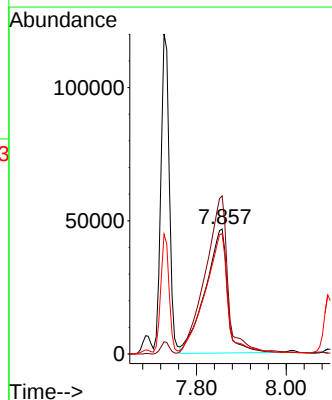
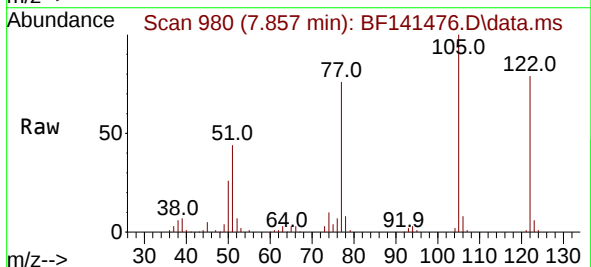
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

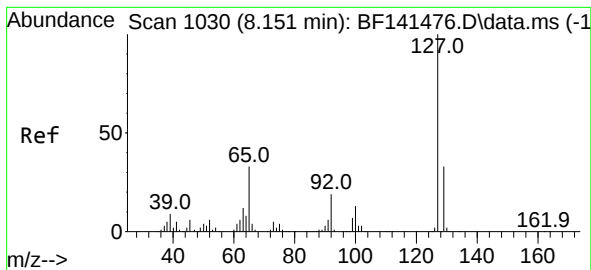
Tgt Ion:128 Resp: 729358
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 40.625 ng
RT: 7.857 min Scan# 980
Delta R.T. -0.035 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:122 Resp: 161196
Ion Ratio Lower Upper
122 100
105 126.5 106.5 146.5
77 96.3 76.3 116.3

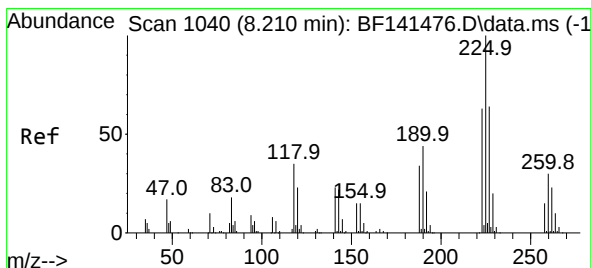
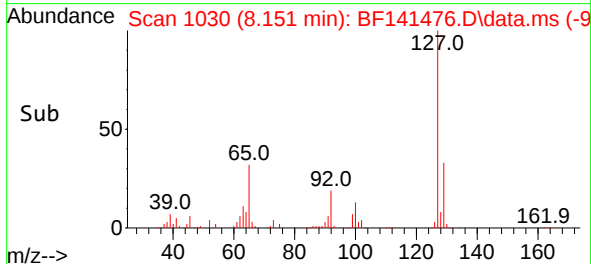
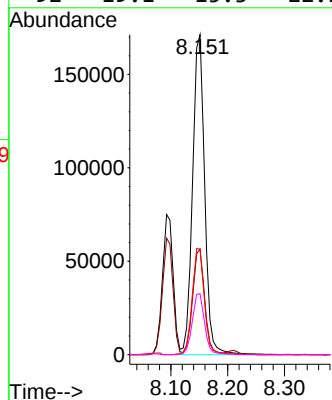
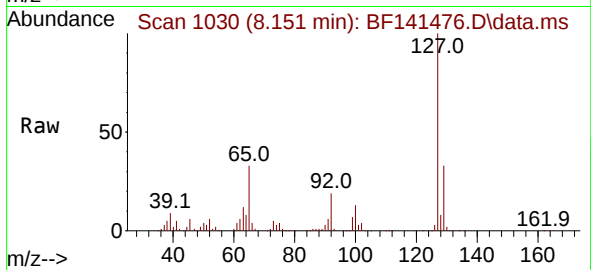




#33
4-Chloroaniline
Concen: 40.029 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

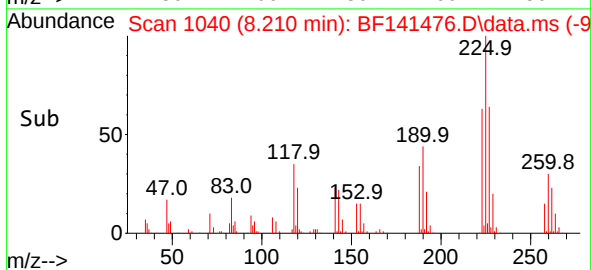
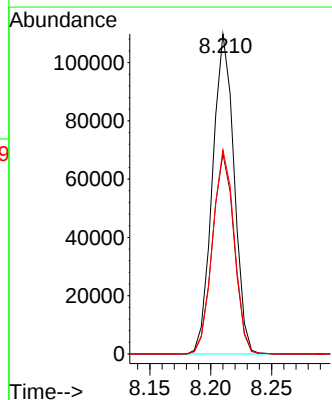
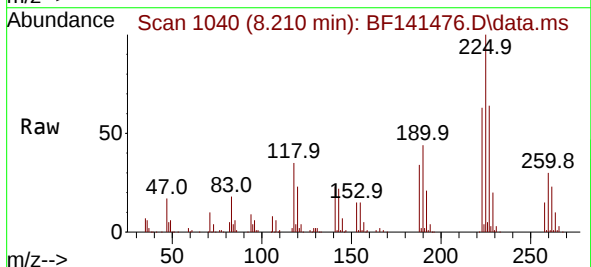
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

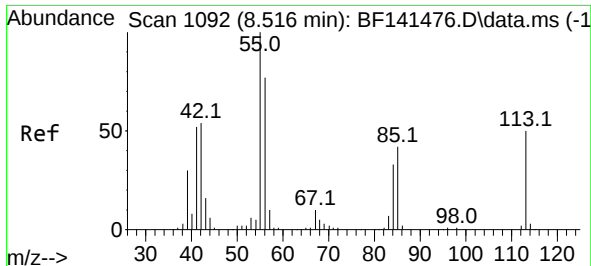
Tgt Ion:	127	Resp:	255749
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.5	39.7
65	33.0	26.4	39.6
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.051 ng
RT: 8.210 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:	225	Resp:	135140
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	63.8	51.0	76.6

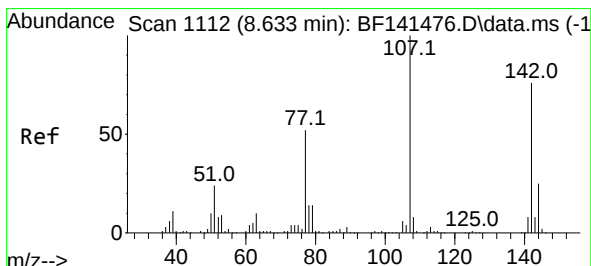
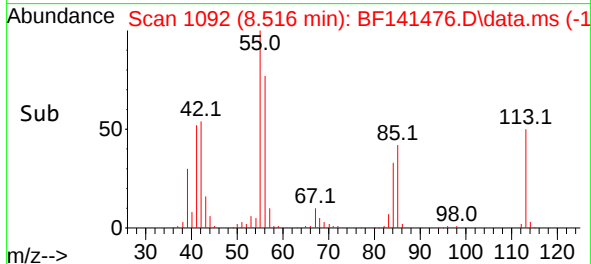
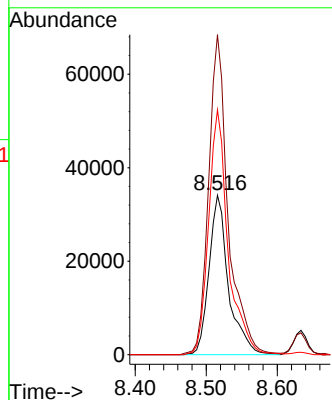
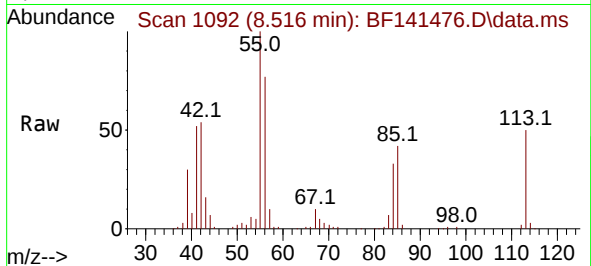




#35
Caprolactam
Concen: 41.461 ng
RT: 8.516 min Scan# 1092
Delta R.T. -0.029 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

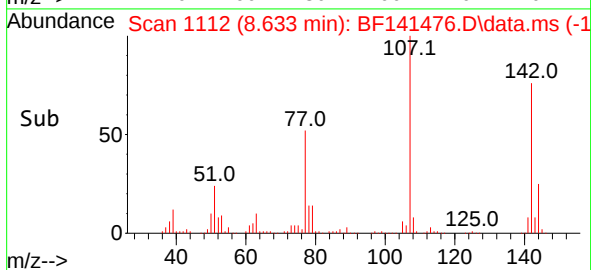
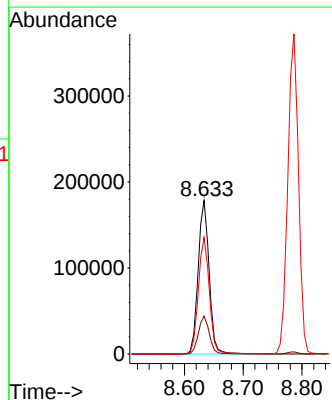
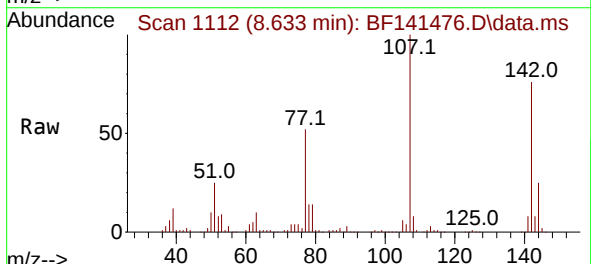
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

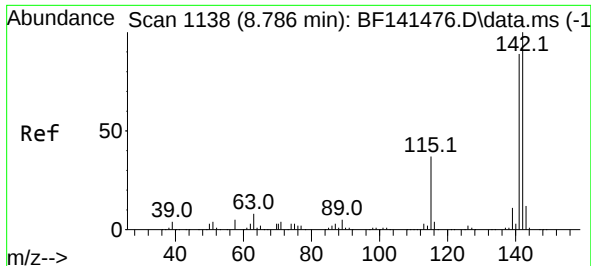
Tgt Ion:113 Resp: 65155
Ion Ratio Lower Upper
113 100
55 200.8 180.8 220.8
56 153.6 133.6 173.6



#36
4-Chloro-3-methylphenol
Concen: 40.464 ng
RT: 8.633 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:107 Resp: 231344
Ion Ratio Lower Upper
107 100
144 24.6 19.7 29.5
142 76.0 60.8 91.2

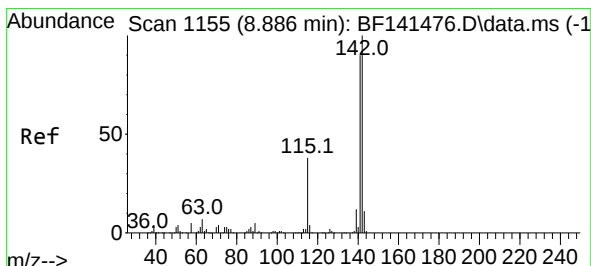
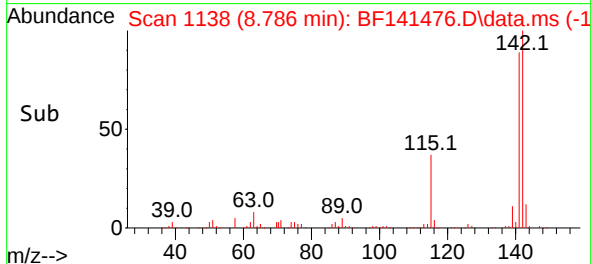
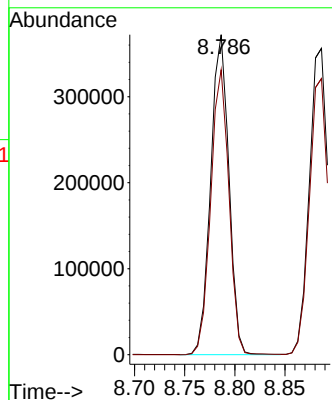
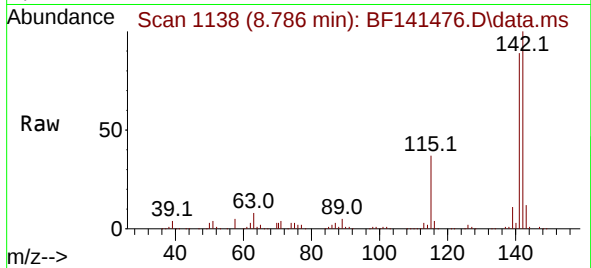




#37
2-Methylnaphthalene
Concen: 39.496 ng
RT: 8.786 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

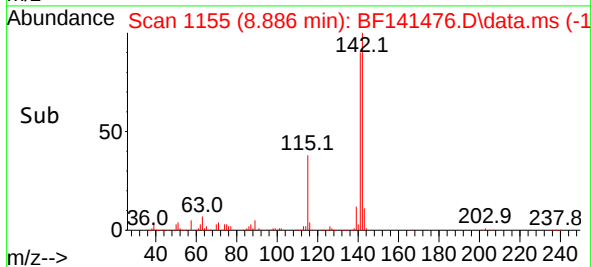
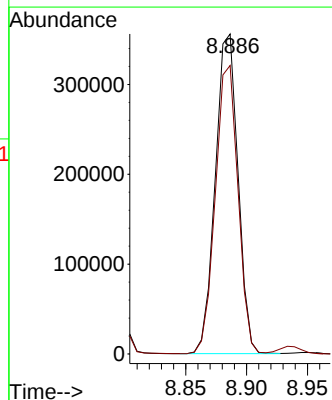
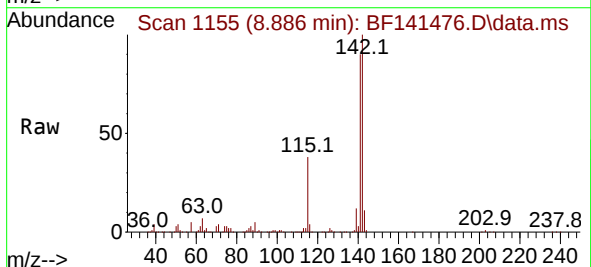
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

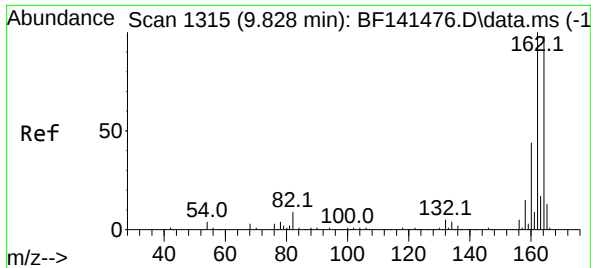
Tgt Ion:142 Resp: 470332
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.987 ng
RT: 8.886 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:142 Resp: 461189
Ion Ratio Lower Upper
142 100
141 90.1 72.1 108.1

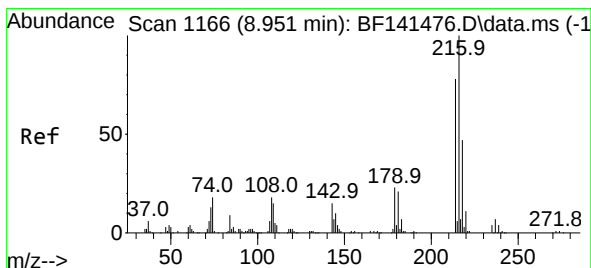
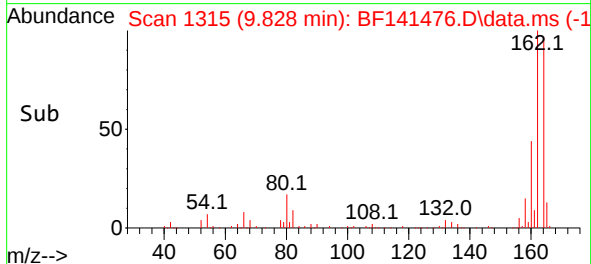
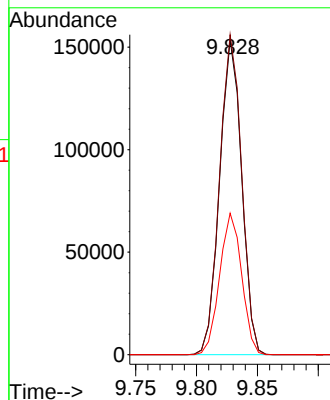
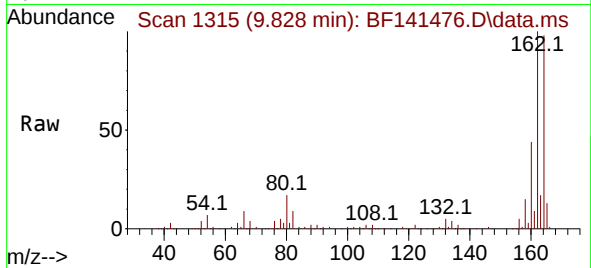




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 11315
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

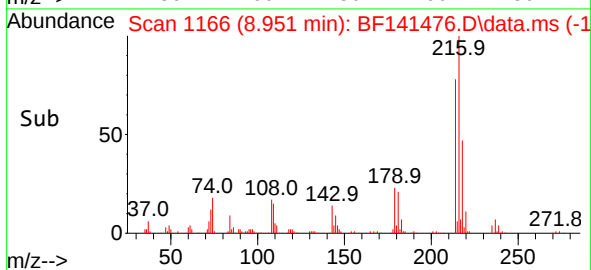
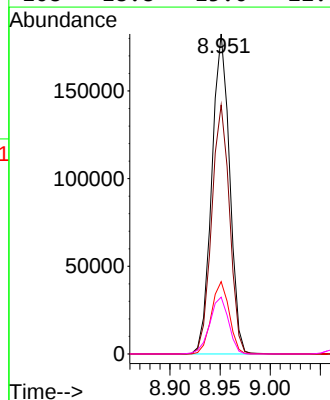
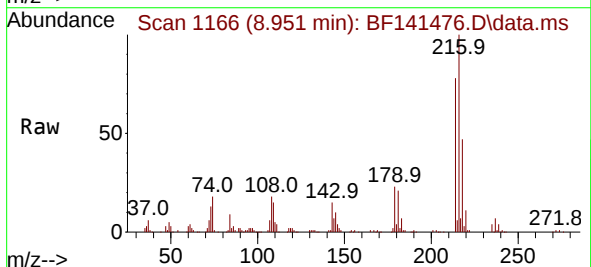
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

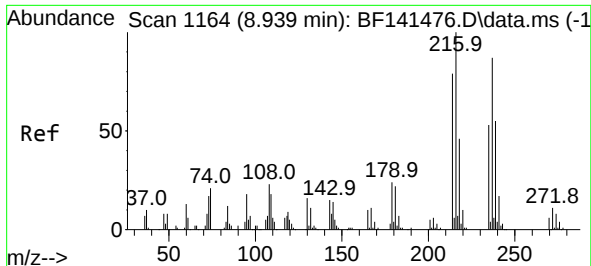
Tgt Ion:164 Resp: 193385
Ion Ratio Lower Upper
164 100
162 101.6 81.3 121.9
160 44.9 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.383 ng
RT: 8.951 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:216 Resp: 225938
Ion Ratio Lower Upper
216 100
214 77.9 62.3 93.5
179 22.5 18.0 27.0
108 18.8 15.0 22.6

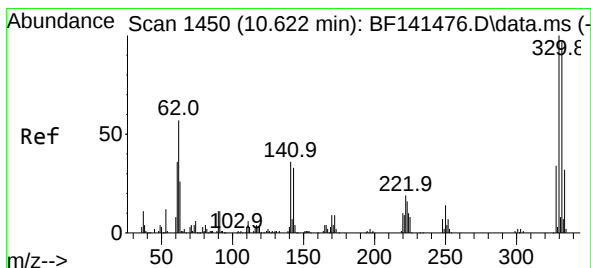
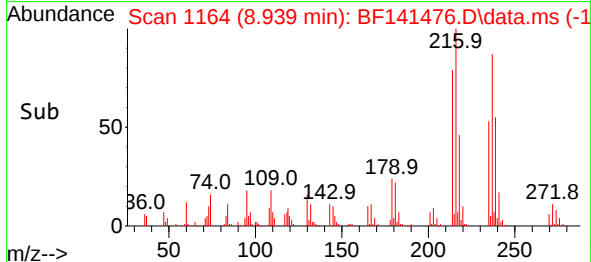
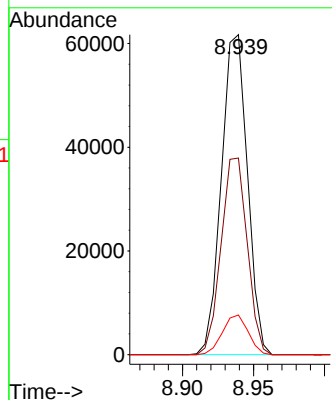
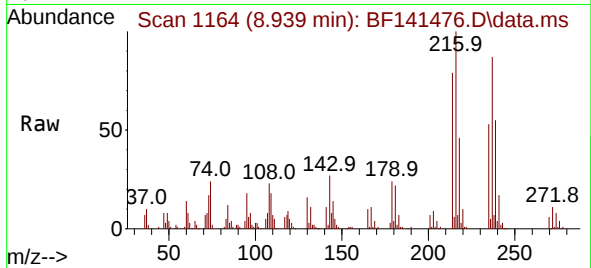




#41
Hexachlorocyclopentadiene
Concen: 42.325 ng
RT: 8.939 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

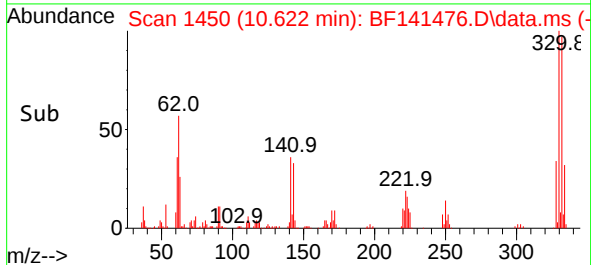
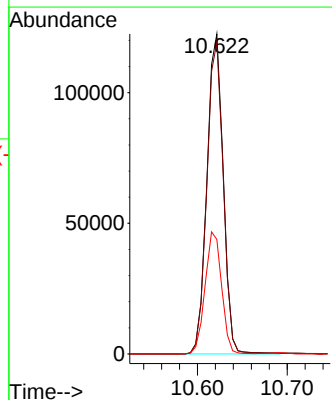
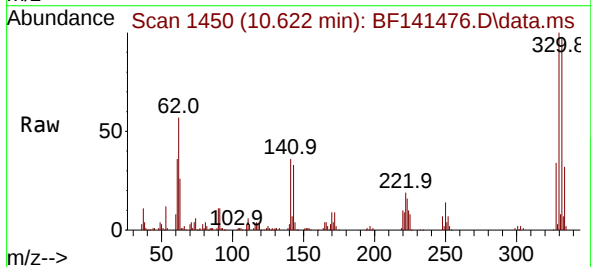
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ClientSampleId :
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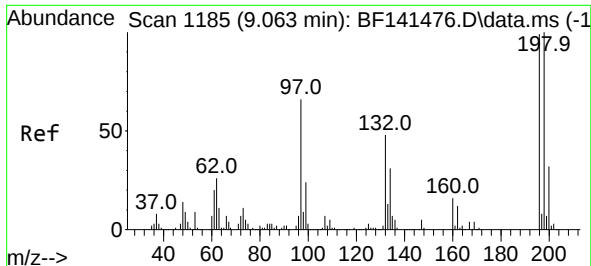
Tgt Ion:237 Resp: 78762
Ion Ratio Lower Upper
237 100
235 61.4 41.4 81.4
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 79.647 ng
RT: 10.622 min Scan# 1450
Delta R.T. -0.005 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:330 Resp: 154725
Ion Ratio Lower Upper
330 100
332 98.1 78.5 117.7
141 38.7 31.0 46.4

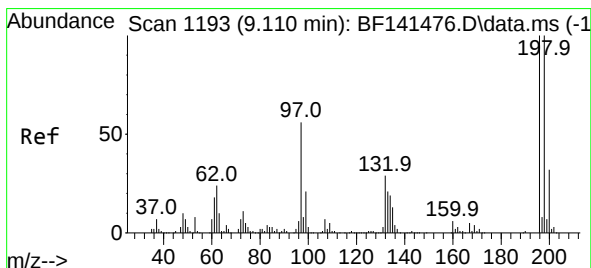
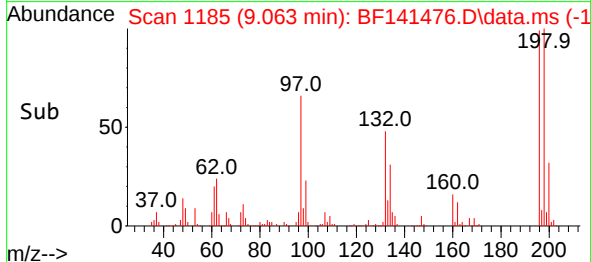
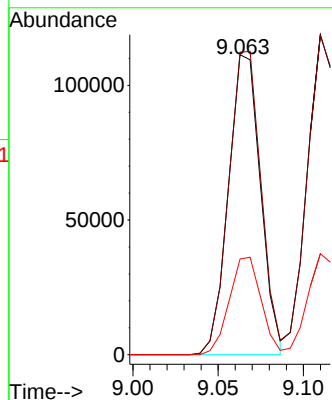
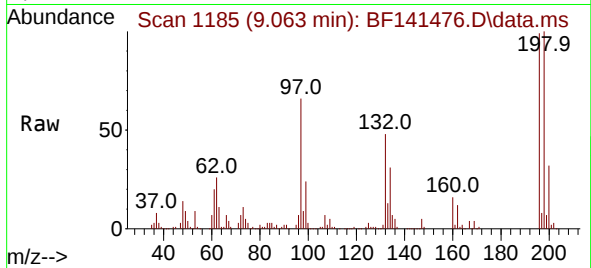




#43
2,4,6-Trichlorophenol
Concen: 40.288 ng
RT: 9.063 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

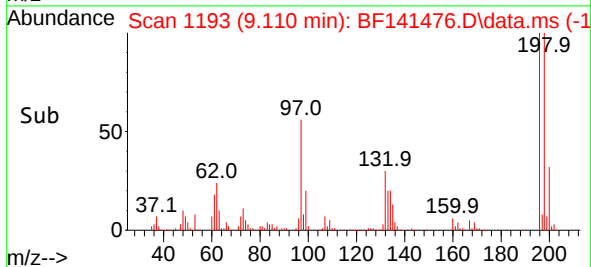
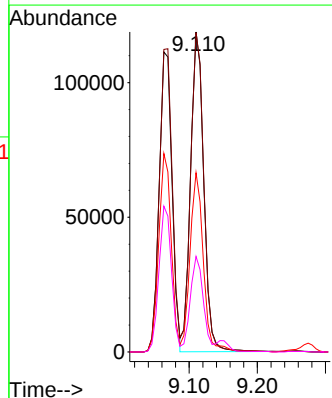
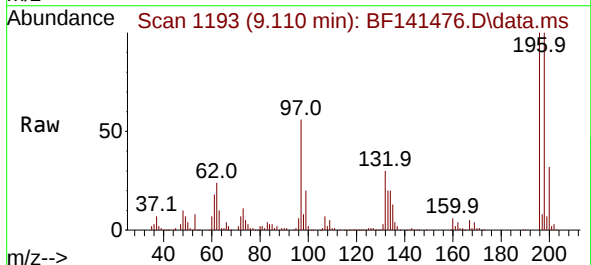
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

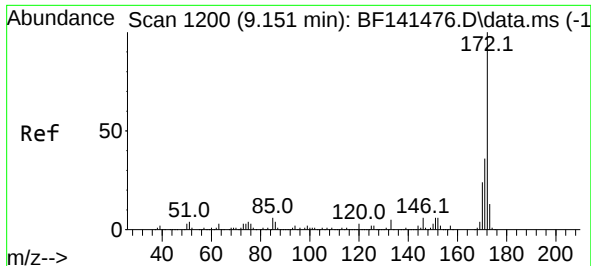
Tgt Ion:196 Resp: 145682
Ion Ratio Lower Upper
196 100
198 100.8 80.6 121.0
200 31.9 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 40.492 ng
RT: 9.110 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:196 Resp: 158685
Ion Ratio Lower Upper
196 100
198 99.8 79.8 119.8
97 56.0 44.8 67.2
132 29.9 23.9 35.9

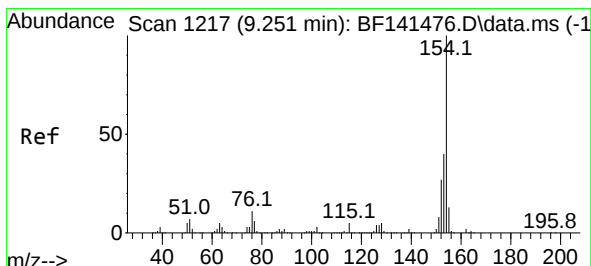
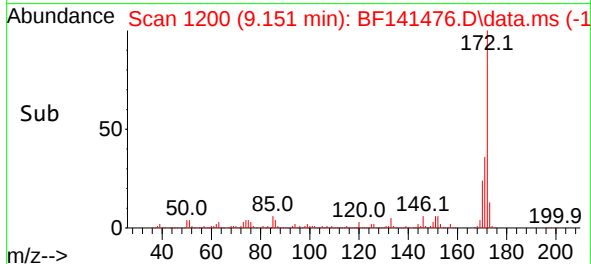
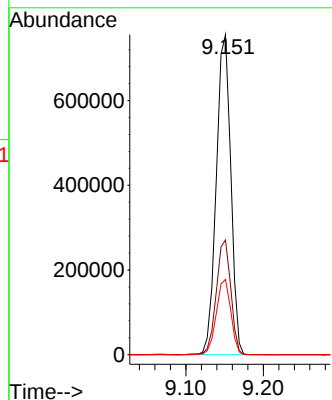
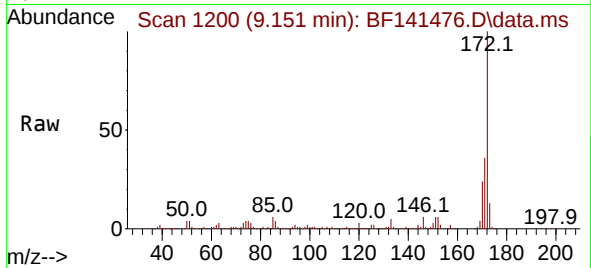




#45
2-Fluorobiphenyl
Concen: 78.189 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

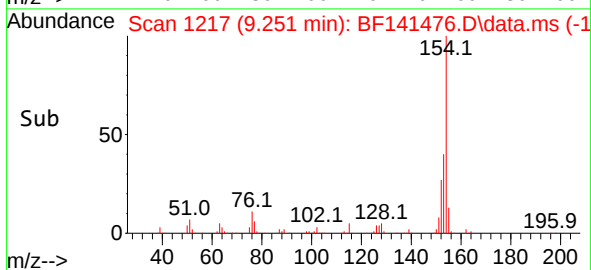
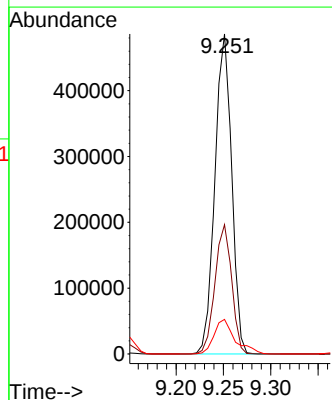
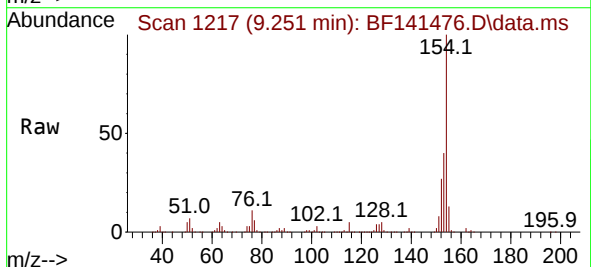
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

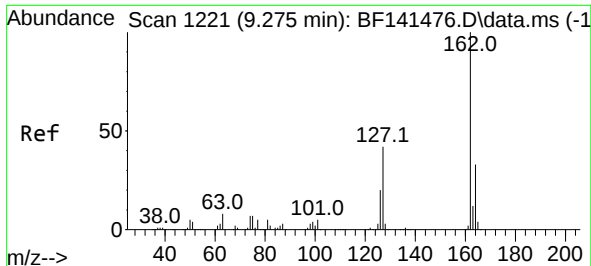
Tgt Ion:172 Resp: 981440
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.6 18.9 28.3



#46
1,1'-Biphenyl
Concen: 39.846 ng
RT: 9.251 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:154 Resp: 597404
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 10.8 0.0 30.8

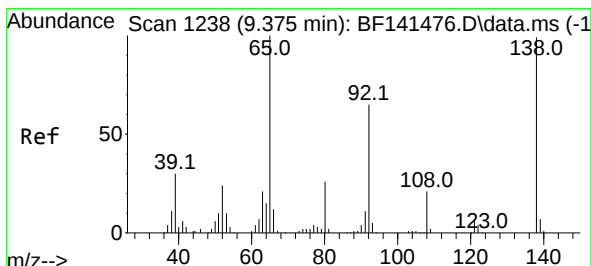
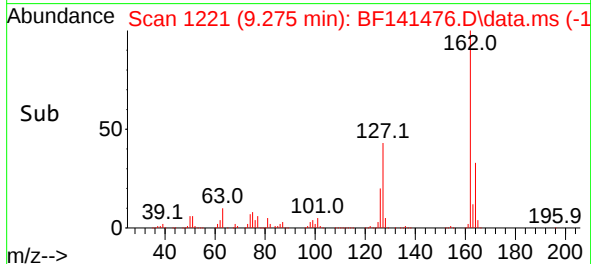
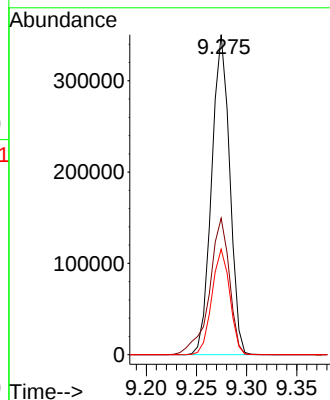
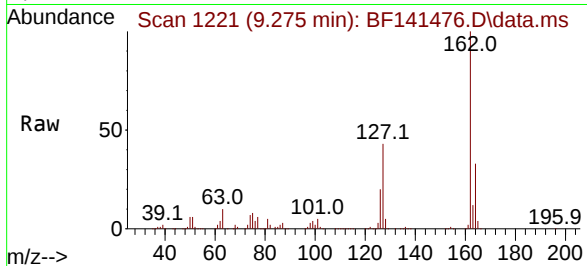




#47
2-Chloronaphthalene
Concen: 39.590 ng
RT: 9.275 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

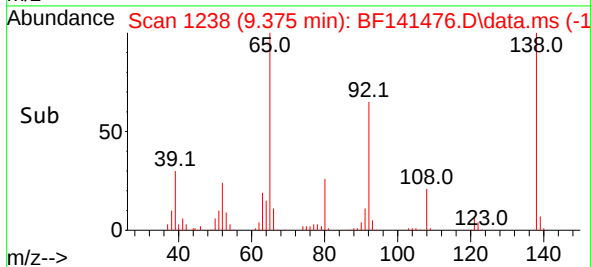
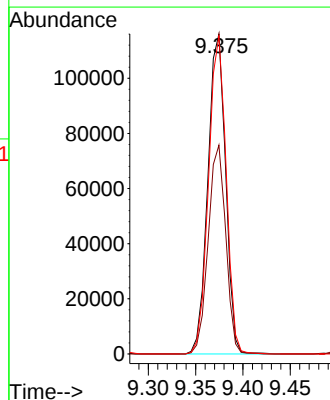
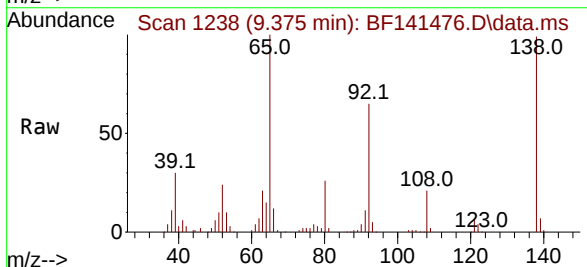
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

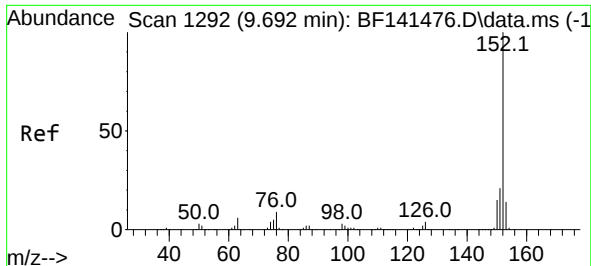
Tgt Ion:162 Resp: 438926
Ion Ratio Lower Upper
162 100
127 42.6 34.1 51.1
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 40.563 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion: 65 Resp: 150922
Ion Ratio Lower Upper
65 100
92 65.2 52.2 78.2
138 99.4 79.5 119.3

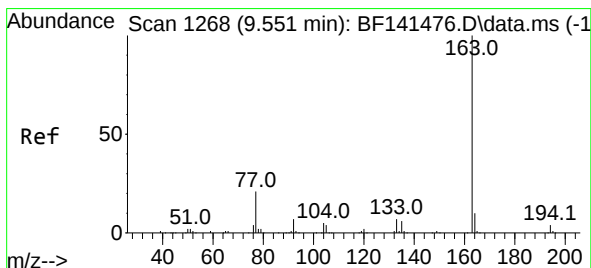
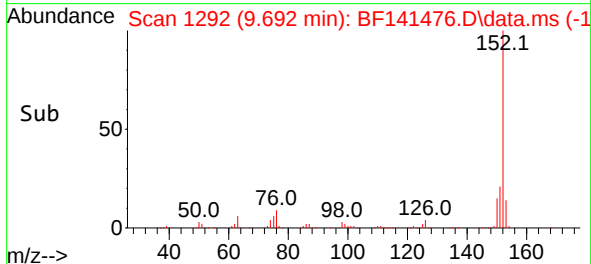
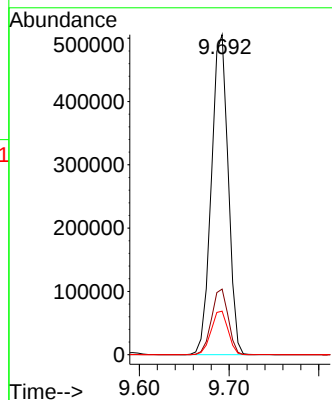
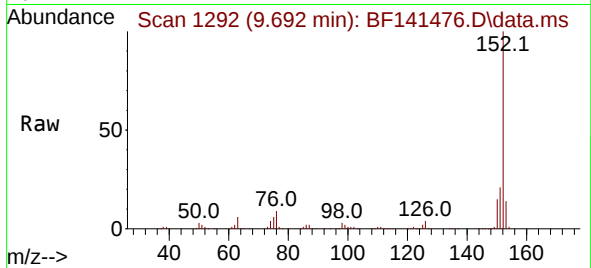




#49
Acenaphthylene
Concen: 39.789 ng
RT: 9.692 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

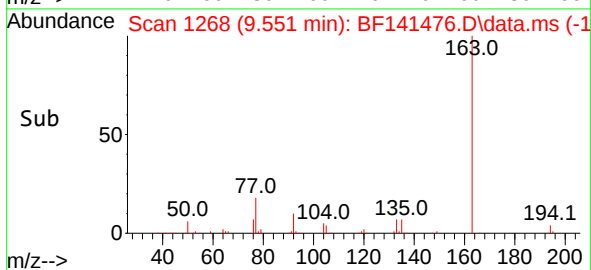
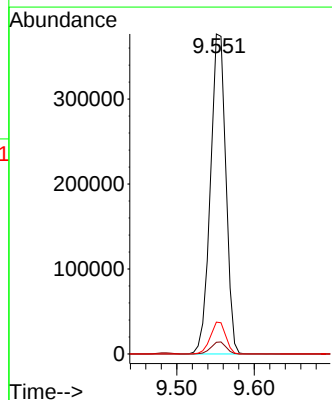
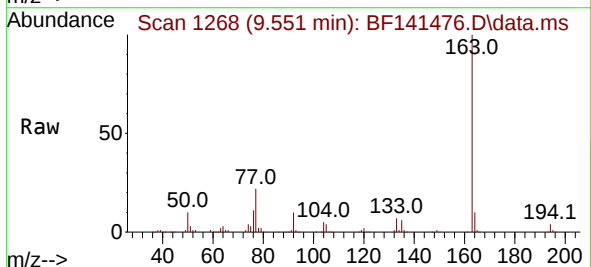
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

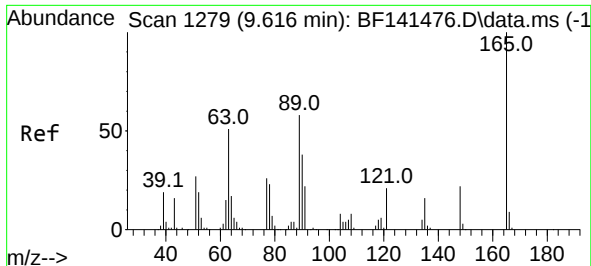
Tgt Ion:152 Resp: 656124
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.6 10.9 16.3



#50
Dimethylphthalate
Concen: 39.638 ng
RT: 9.551 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:163 Resp: 520384
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.9 7.9 11.9

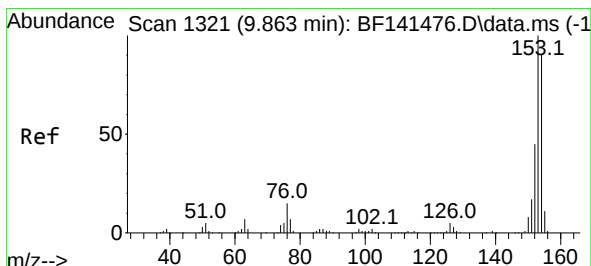
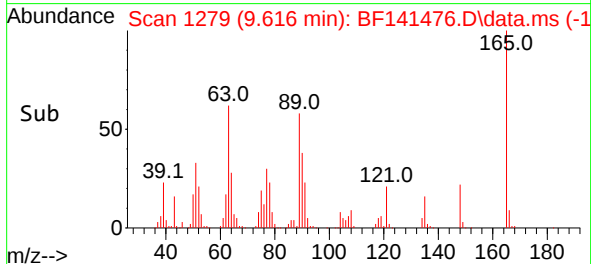
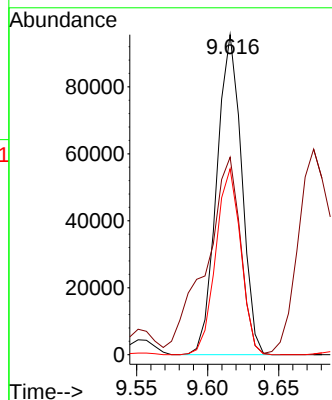
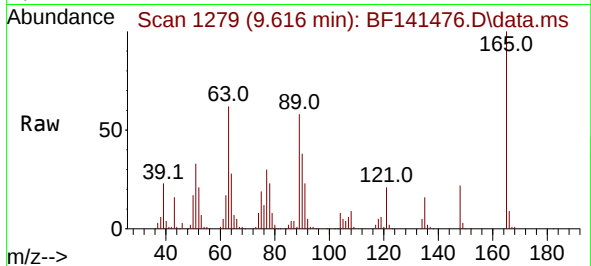




#51
2,6-Dinitrotoluene
Concen: 40.536 ng
RT: 9.616 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

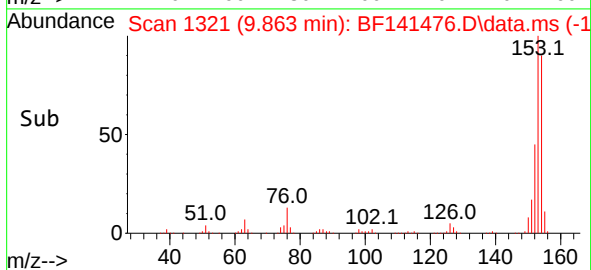
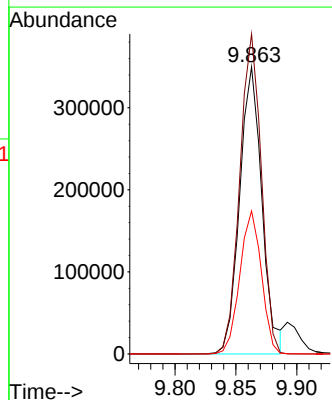
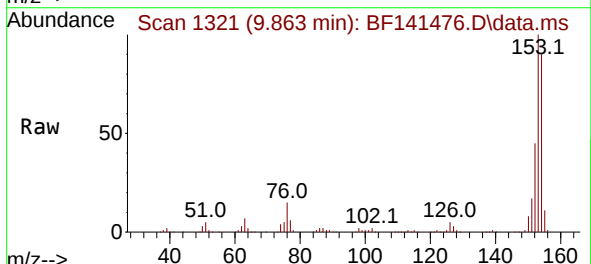
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

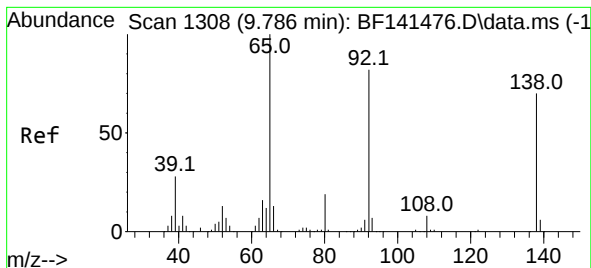
Tgt Ion:165 Resp: 116338
Ion Ratio Lower Upper
165 100
63 61.7 49.4 74.0
89 58.1 46.5 69.7



#52
Acenaphthene
Concen: 40.186 ng
RT: 9.863 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:154 Resp: 445515
Ion Ratio Lower Upper
154 100
153 111.5 89.2 133.8
152 49.8 39.8 59.8





#53

3-Nitroaniline

Concen: 39.991 ng

RT: 9.786 min Scan# 1308

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

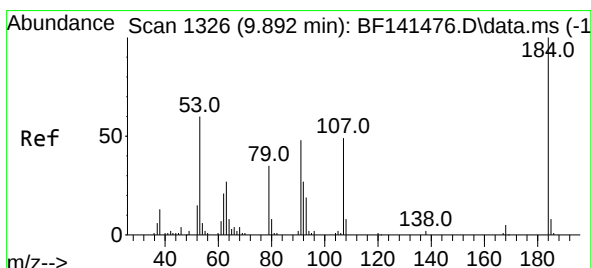
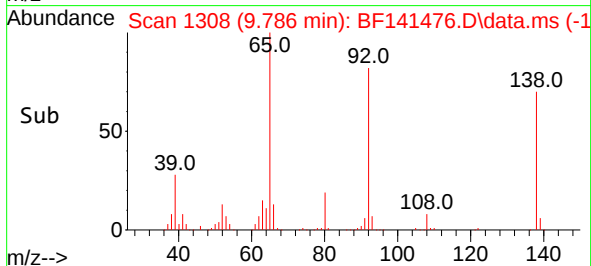
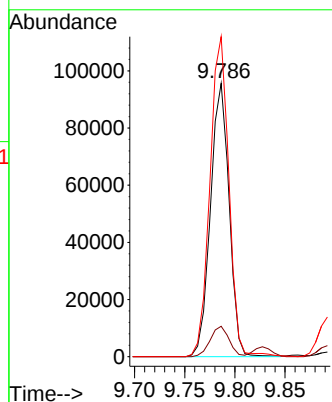
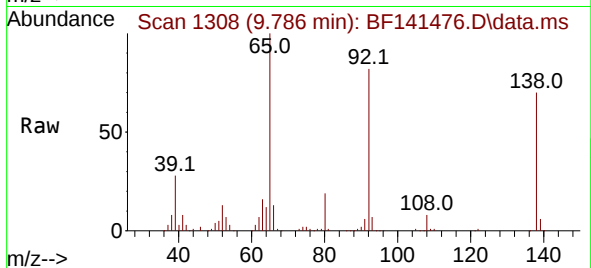
Tgt Ion:138 Resp: 123530

Ion Ratio Lower Upper

138 100

108 11.2 9.0 13.4

92 117.1 93.7 140.5



#54

2,4-Dinitrophenol

Concen: 40.153 ng

RT: 9.892 min Scan# 1326

Delta R.T. -0.012 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

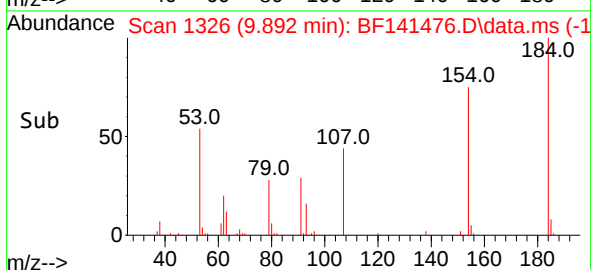
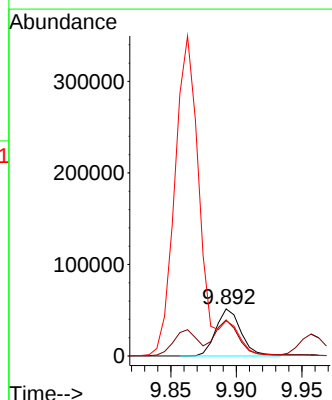
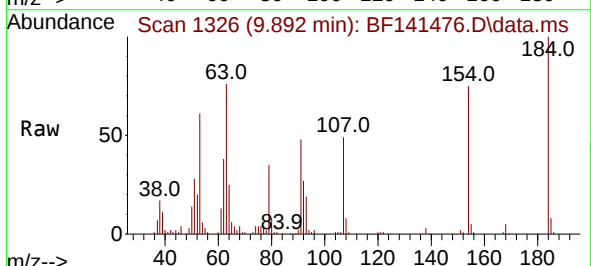
Tgt Ion:184 Resp: 68489

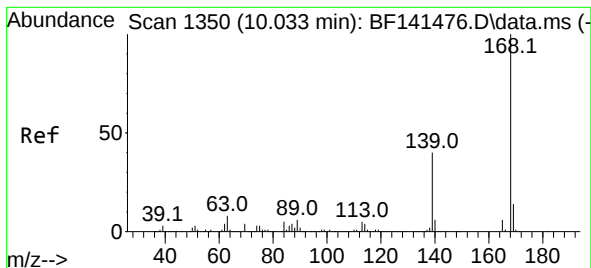
Ion Ratio Lower Upper

184 100

63 76.3 61.0 91.6

154 74.9 59.9 89.9





#55

Dibenzenofuran

Concen: 39.775 ng

RT: 10.033 min Scan# 1350

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

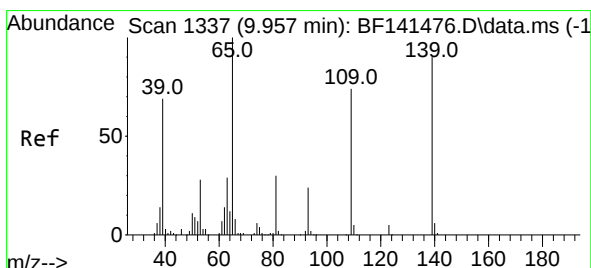
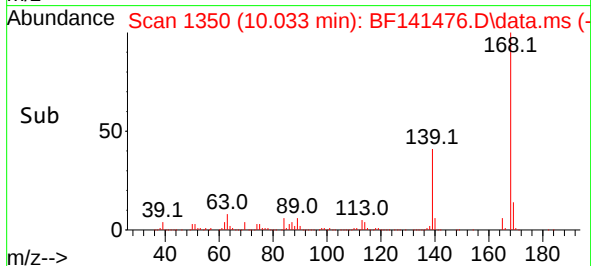
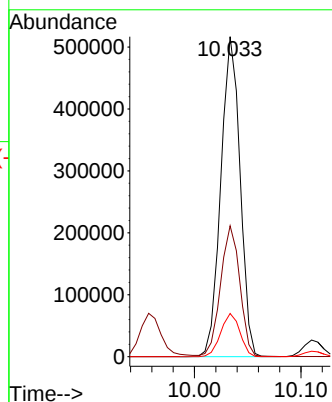
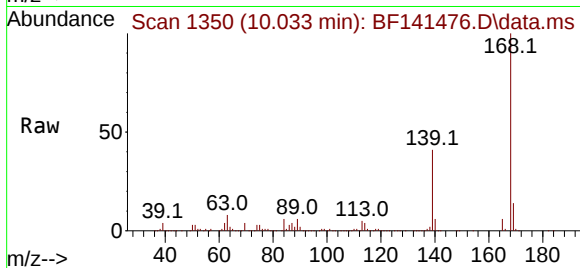
Tgt Ion:168 Resp: 647242

Ion Ratio Lower Upper

168 100

139 40.9 32.7 49.1

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 42.065 ng

RT: 9.957 min Scan# 1337

Delta R.T. -0.012 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

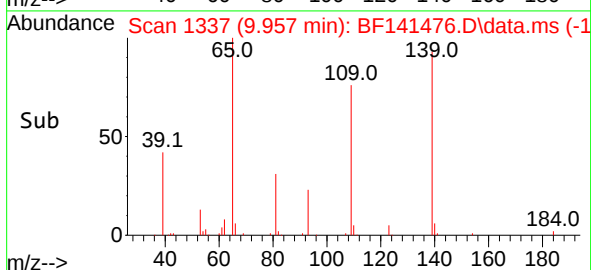
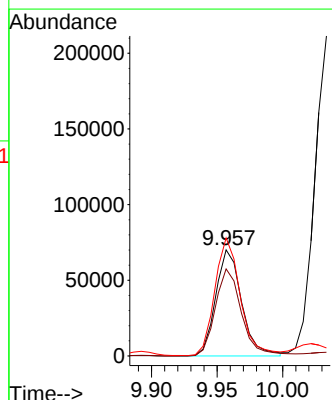
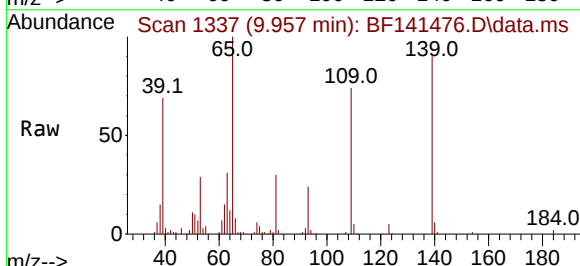
Tgt Ion:139 Resp: 96456

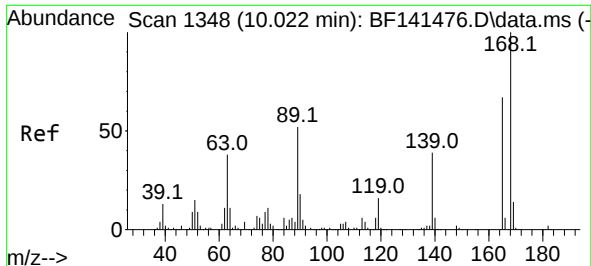
Ion Ratio Lower Upper

139 100

109 82.0 62.0 102.0

65 111.2 91.2 131.2

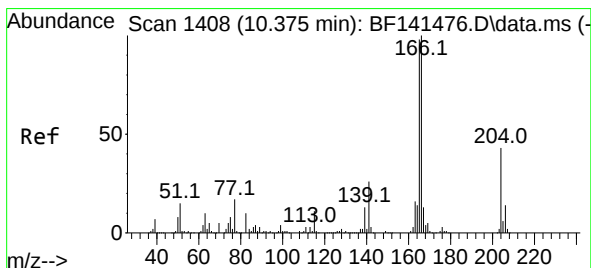
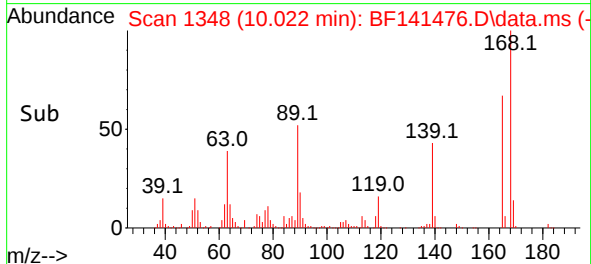
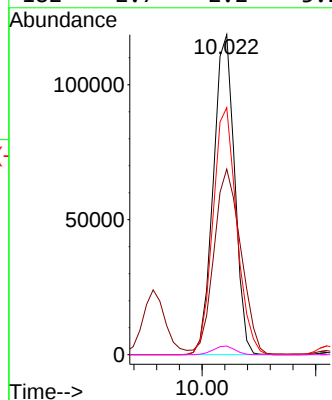
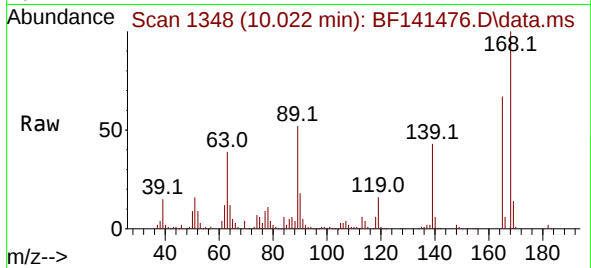




#57
2,4-Dinitrotoluene
Concen: 40.262 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

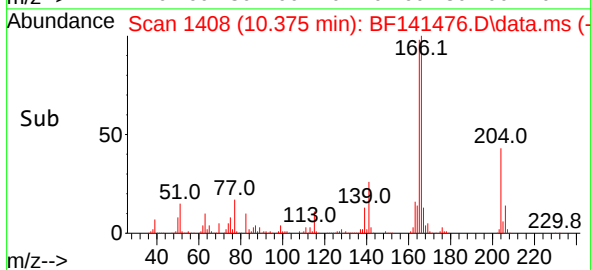
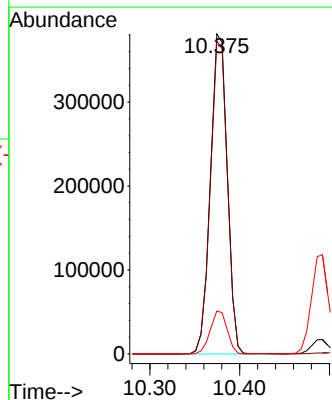
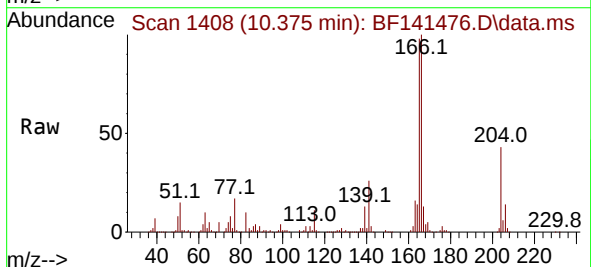
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

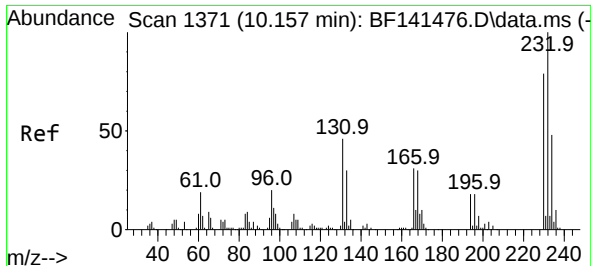
Tgt Ion:165 Resp: 153824
Ion Ratio Lower Upper
165 100
63 58.0 46.4 69.6
89 77.2 61.8 92.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.654 ng
RT: 10.375 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:166 Resp: 498929
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.2
167 13.4 10.7 16.1

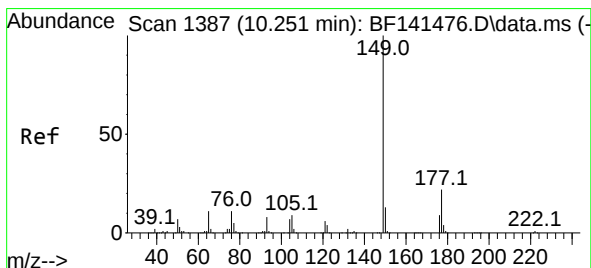
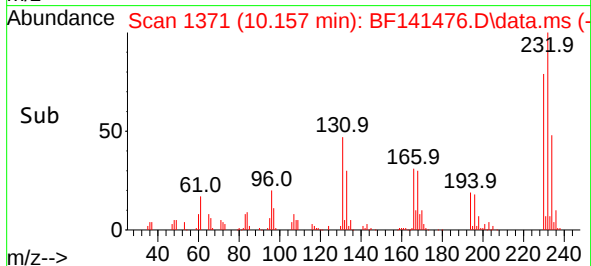
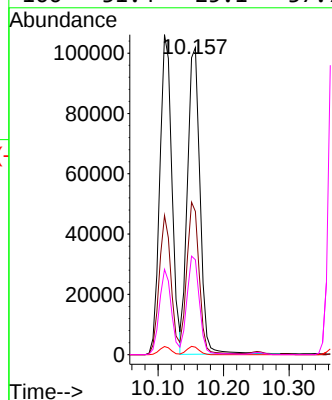
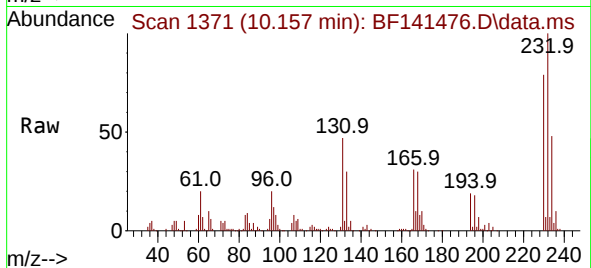




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.888 ng
RT: 10.157 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

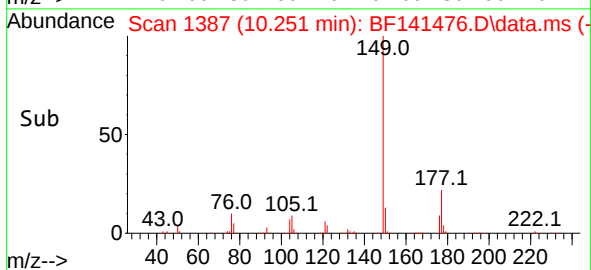
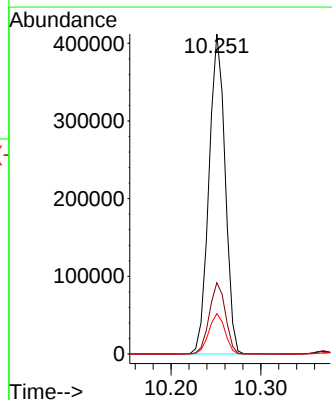
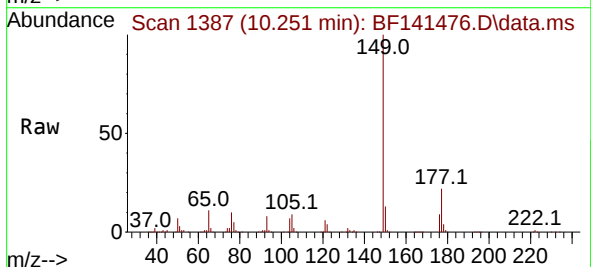
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

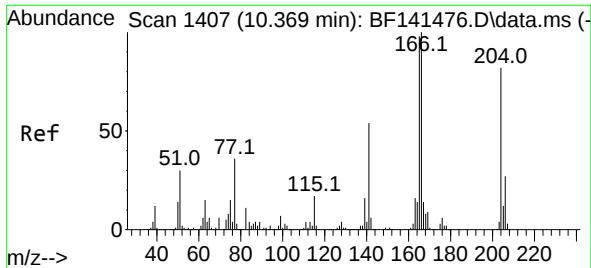
Tgt Ion:232 Resp: 134581
Ion Ratio Lower Upper
232 100
131 49.0 39.2 58.8
130 2.6 2.1 3.1
166 31.4 25.1 37.7



#60
Diethylphthalate
Concen: 39.821 ng
RT: 10.251 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:149 Resp: 514358
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.6
150 12.6 10.1 15.1

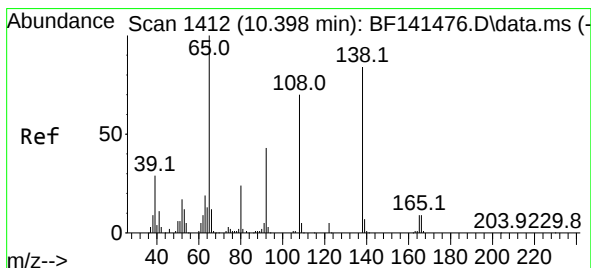
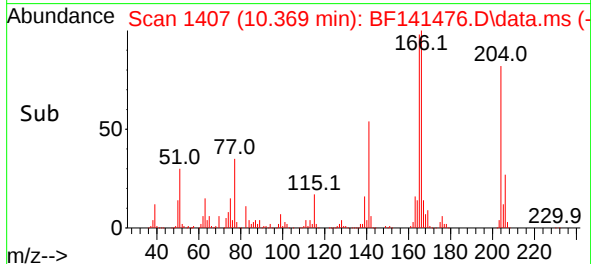
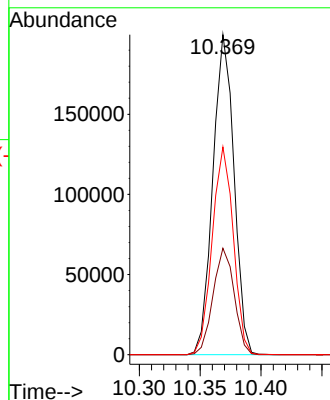
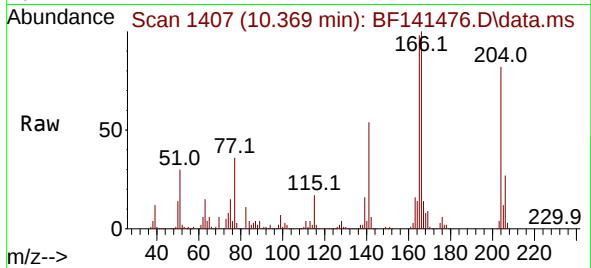




#61
4-Chlorophenyl-phenylether
Concen: 39.767 ng
RT: 10.369 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

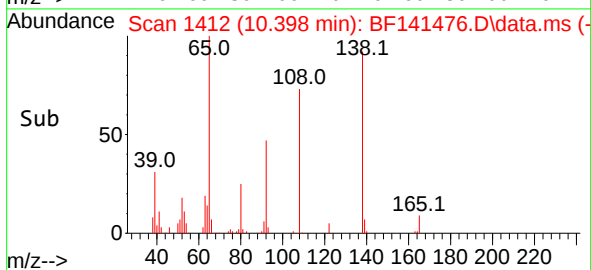
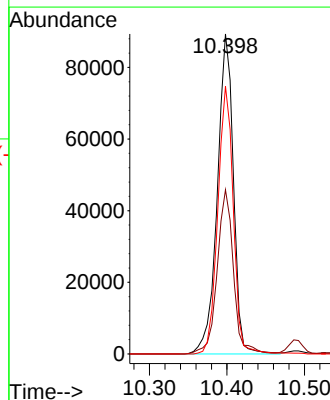
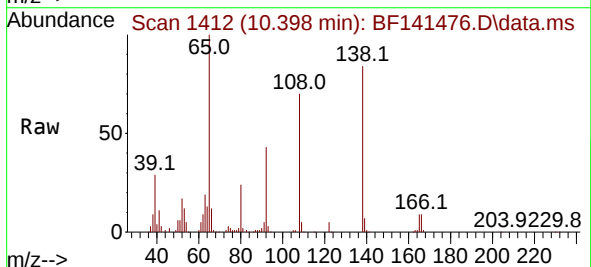
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

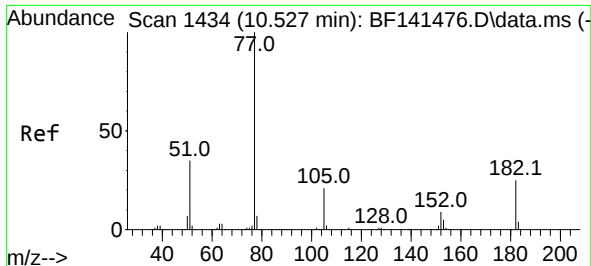
Tgt Ion:204 Resp: 240707
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 64.9 51.9 77.9



#62
4-Nitroaniline
Concen: 41.253 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.018 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:138 Resp: 129392
Ion Ratio Lower Upper
138 100
92 51.3 31.3 71.3
108 83.7 63.7 103.7

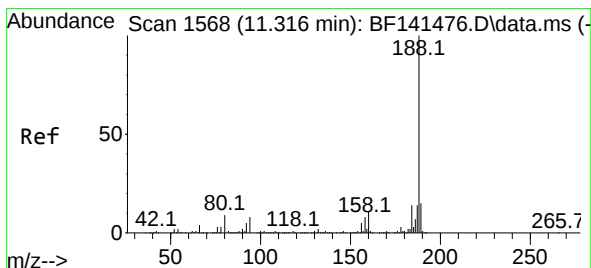
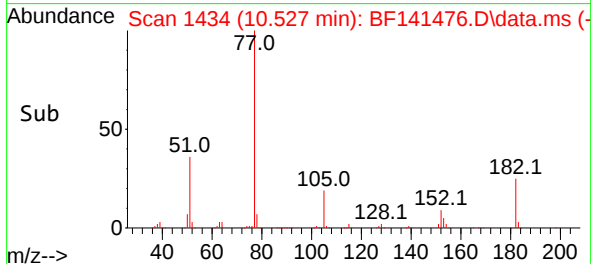
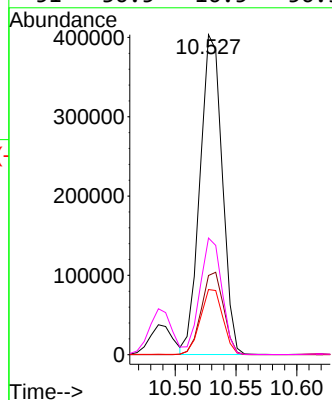
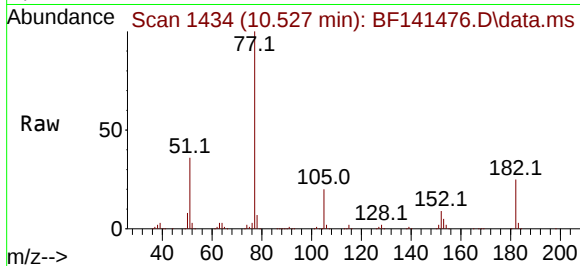




#63
Azobenzene
Concen: 39.926 ng
RT: 10.527 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

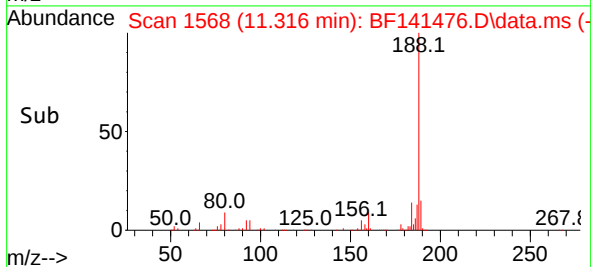
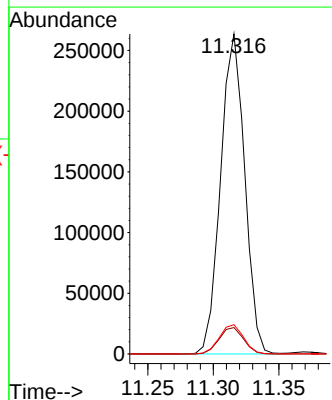
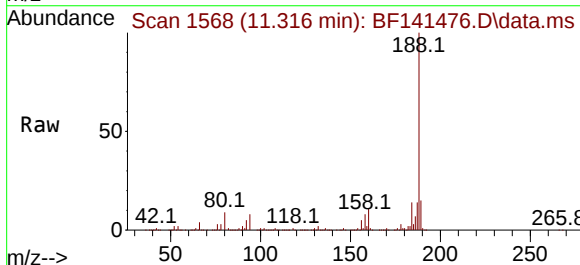
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

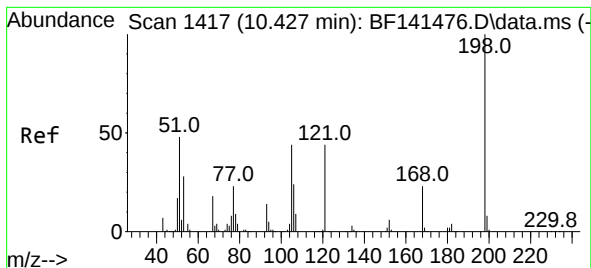
Tgt Ion: 77	Resp: 512692
Ion Ratio	Lower Upper
77 100	
182 24.7	4.7 44.7
105 20.4	0.4 40.4
51 36.5	16.5 56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:188	Resp: 336425
Ion Ratio	Lower Upper
188 100	
94 8.3	6.6 10.0
80 9.1	7.3 10.9

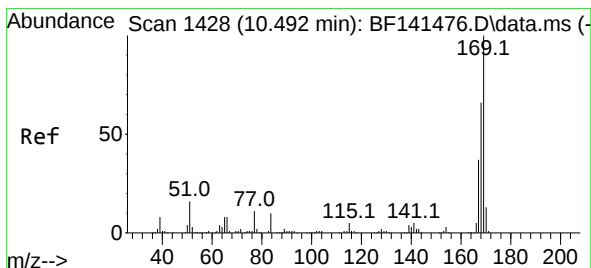
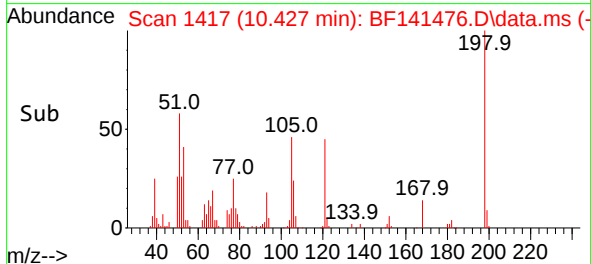
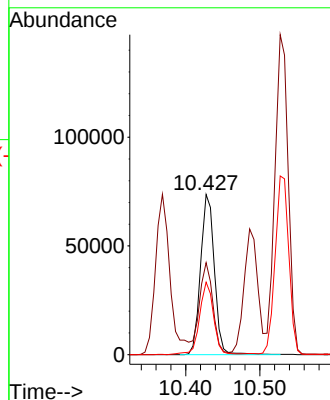
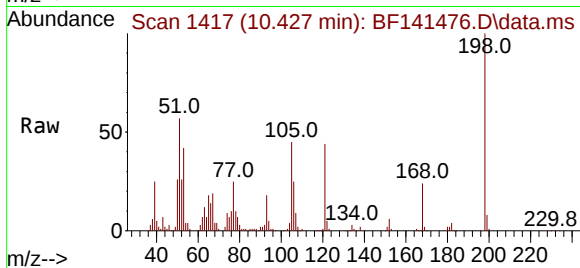




#65
4,6-Dinitro-2-methylphenol
Concen: 40.874 ng
RT: 10.427 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

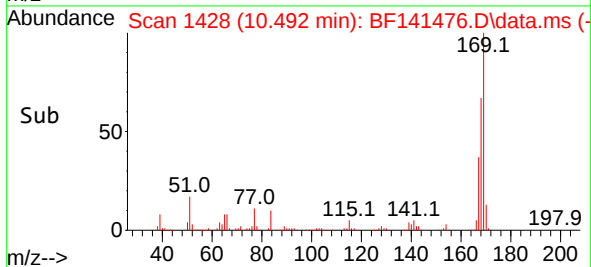
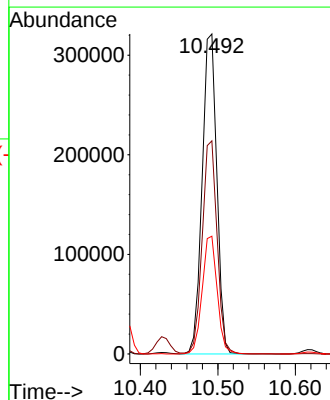
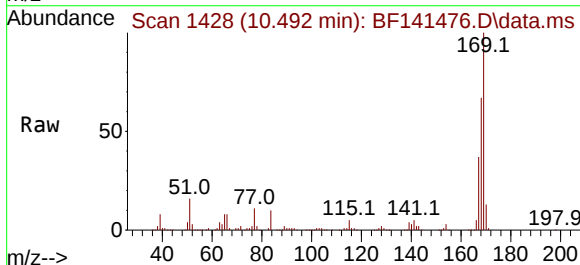
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

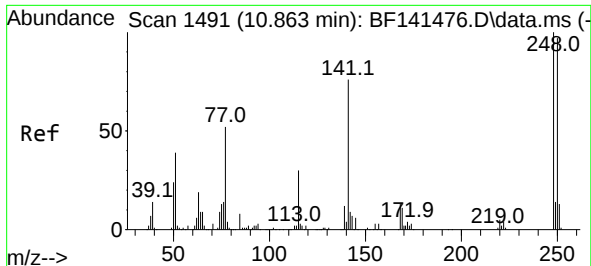
Tgt Ion:198 Resp: 95521
Ion Ratio Lower Upper
198 100
51 57.4 37.4 77.4
105 45.2 25.2 65.2



#66
n-Nitrosodiphenylamine
Concen: 39.180 ng
RT: 10.492 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:169 Resp: 421937
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 36.8 29.4 44.2

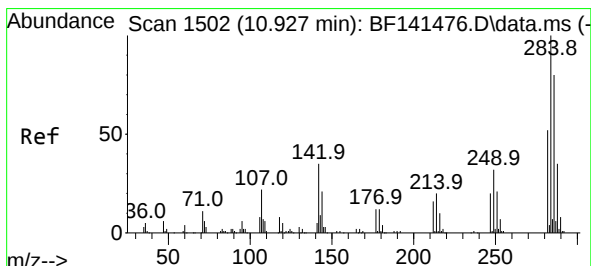
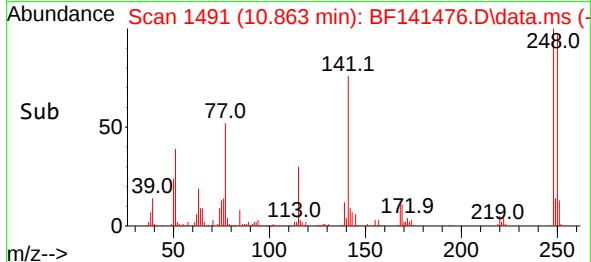
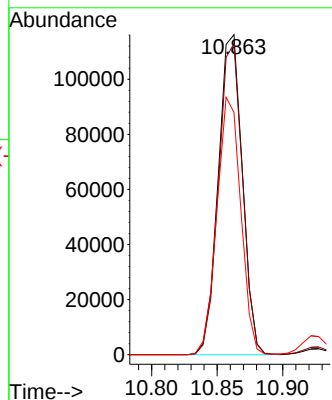
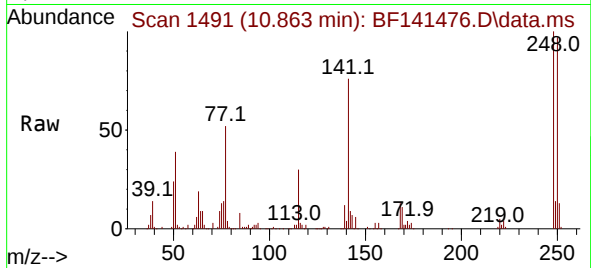




#67
4-Bromophenyl-phenylether
Concen: 39.522 ng
RT: 10.863 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

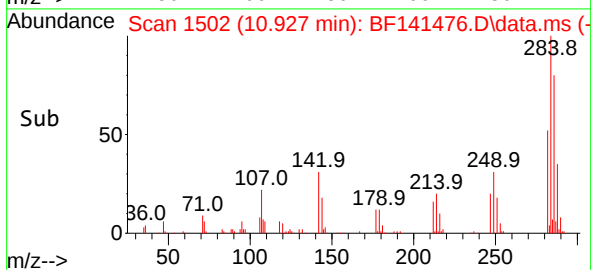
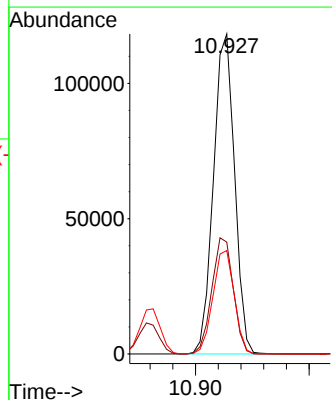
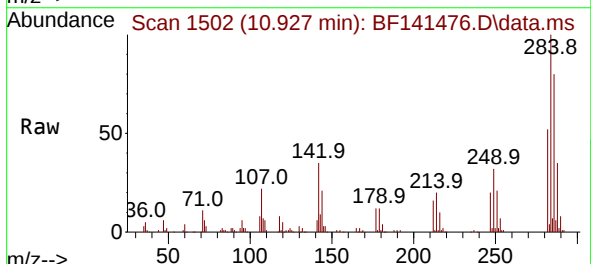
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

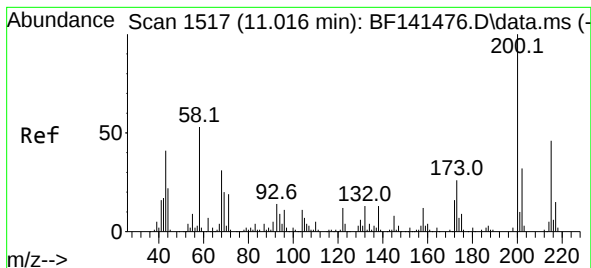
Tgt Ion:248 Resp: 148603
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.6
141 75.7 60.6 90.8



#68
Hexachlorobenzene
Concen: 39.430 ng
RT: 10.927 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF141476.D
Acq: 06 Feb 2025 12:55

Tgt Ion:284 Resp: 152664
Ion Ratio Lower Upper
284 100
142 35.0 28.0 42.0
249 32.3 25.8 38.8





#69

Atrazine

Concen: 38.533 ng

RT: 11.016 min Scan# 1517

Delta R.T. -0.005 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

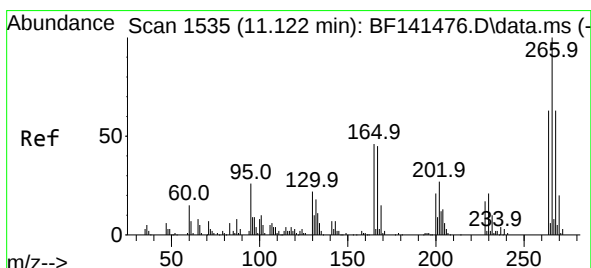
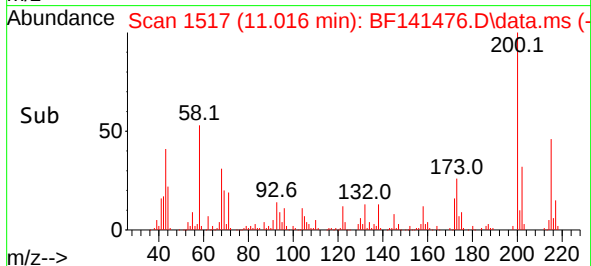
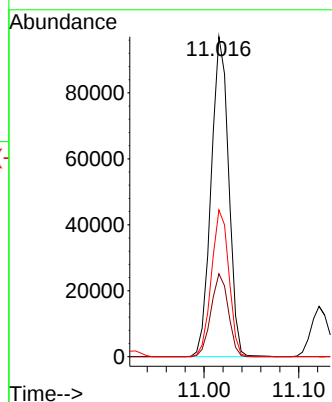
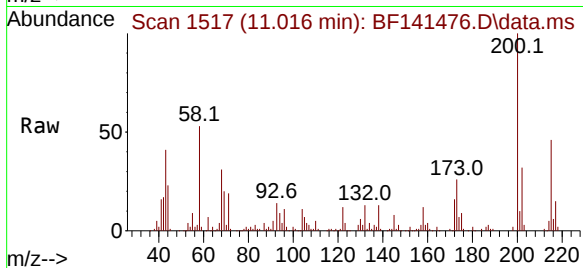
Tgt Ion:200 Resp: 124494

Ion Ratio Lower Upper

200 100

173 25.9 5.9 45.9

215 45.9 25.9 65.9



#70

Pentachlorophenol

Concen: 41.930 ng

RT: 11.122 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

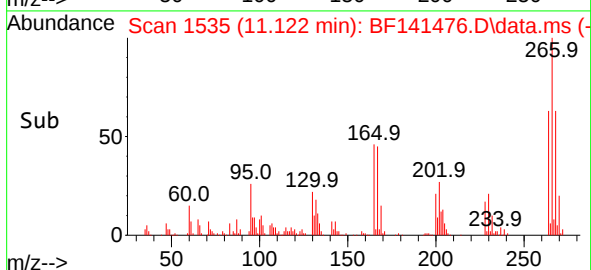
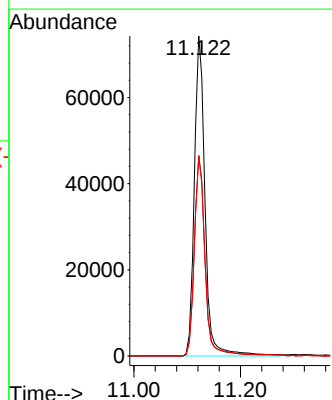
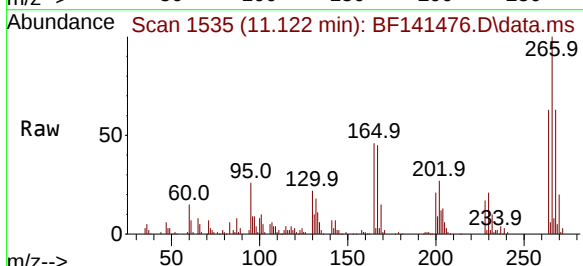
Tgt Ion:266 Resp: 103806

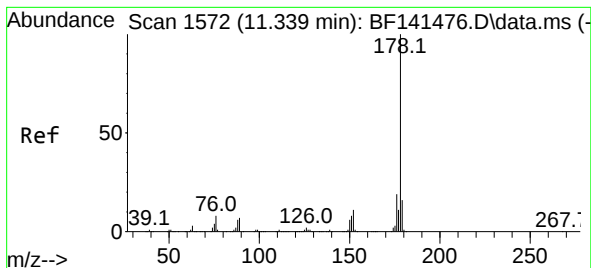
Ion Ratio Lower Upper

266 100

268 62.6 50.1 75.1

264 62.6 50.1 75.1





#71

Phenanthrene

Concen: 39.397 ng

RT: 11.339 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

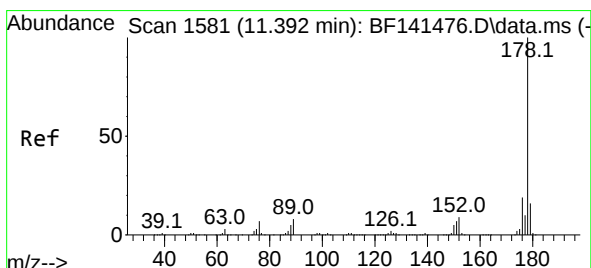
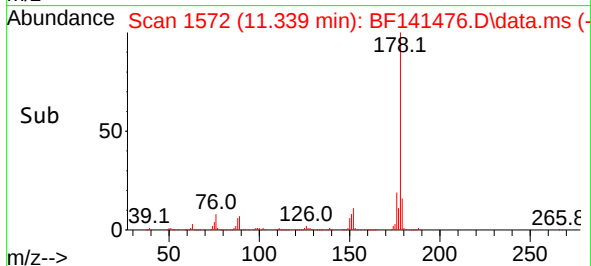
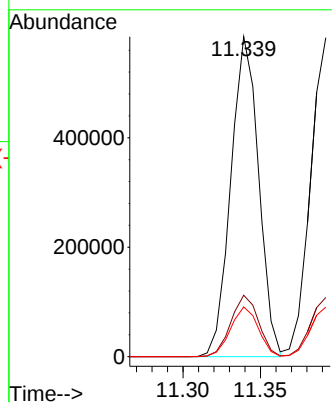
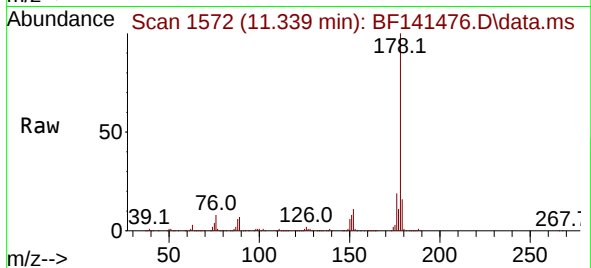
Tgt Ion:178 Resp: 729585

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.5 12.4 18.6



#72

Anthracene

Concen: 39.125 ng

RT: 11.392 min Scan# 1581

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

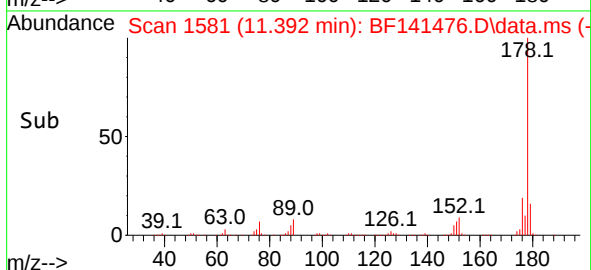
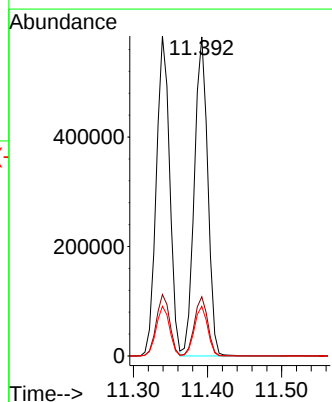
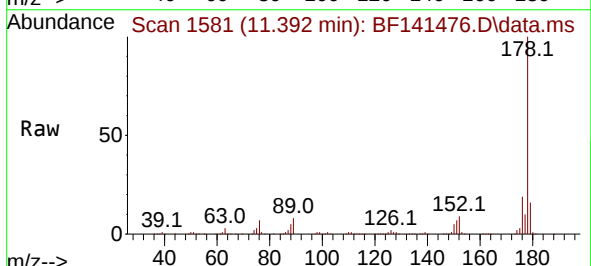
Tgt Ion:178 Resp: 728337

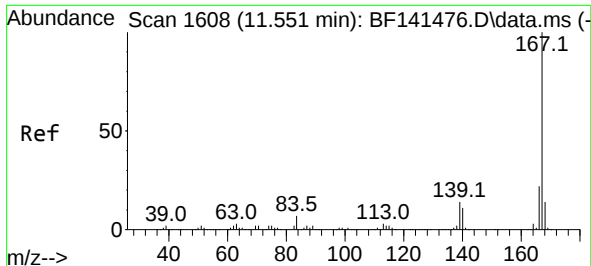
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.5 12.4 18.6

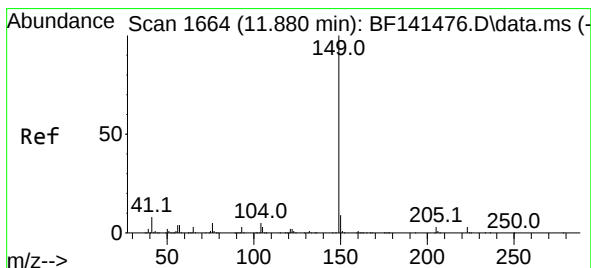
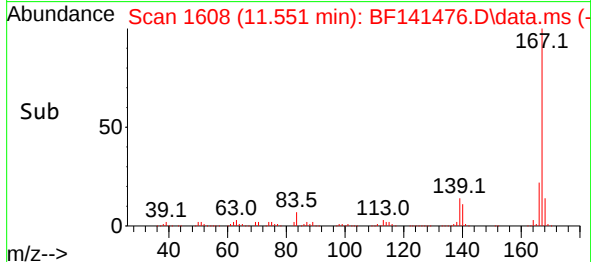
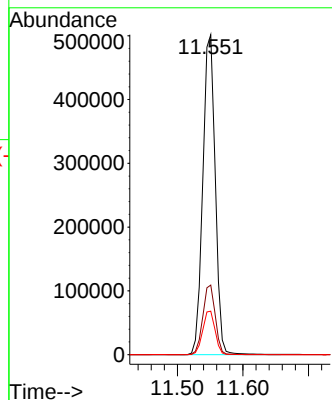
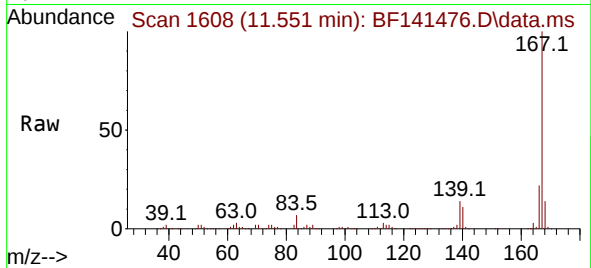




#73
 Carbazole
 Concen: 39.613 ng
 RT: 11.551 min Scan# 1608
 Delta R.T. 0.000 min
 Lab File: BF141476.D
 Acq: 06 Feb 2025 12:55

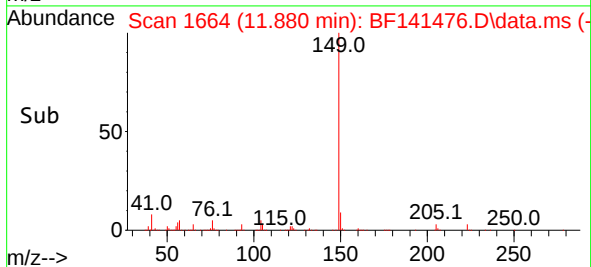
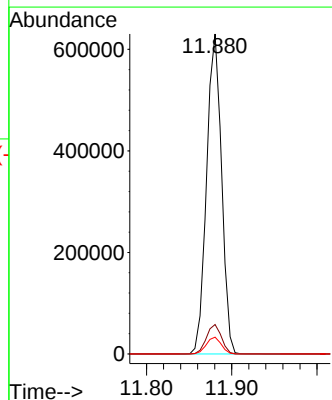
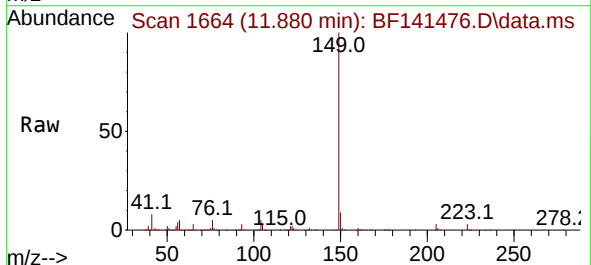
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

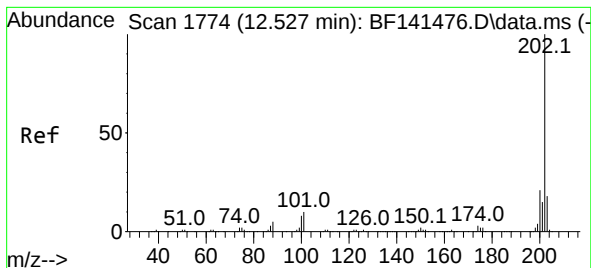
Tgt Ion:167 Resp: 663523
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.6 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 39.706 ng
 RT: 11.880 min Scan# 1664
 Delta R.T. 0.000 min
 Lab File: BF141476.D
 Acq: 06 Feb 2025 12:55

Tgt Ion:149 Resp: 767961
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 39.441 ng

RT: 12.527 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

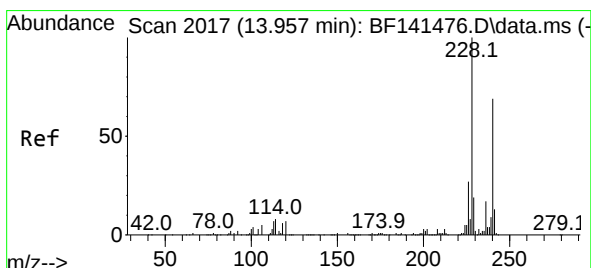
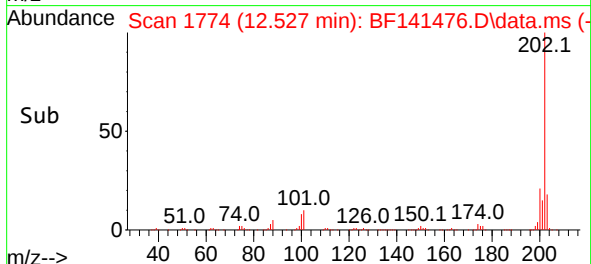
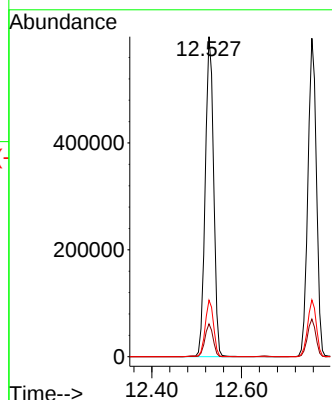
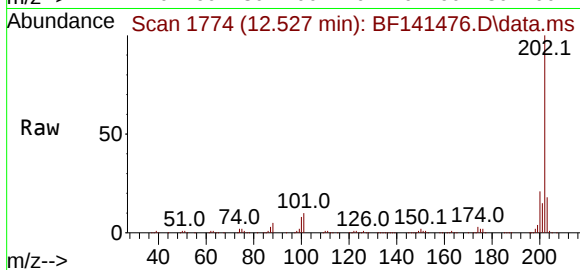
Tgt Ion:202 Resp: 774369

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.2

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.957 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

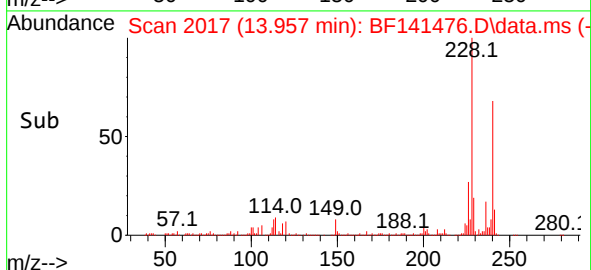
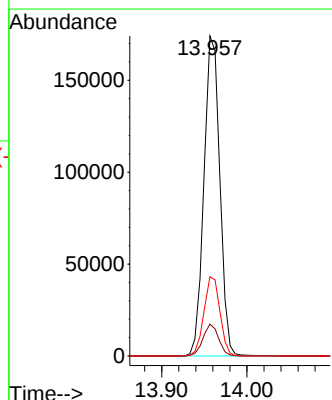
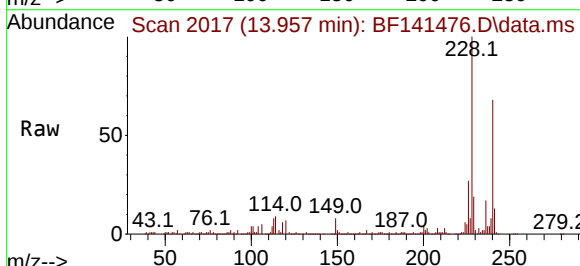
Tgt Ion:240 Resp: 225462

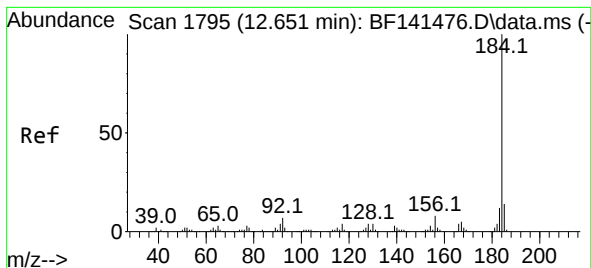
Ion Ratio Lower Upper

240 100

120 10.0 8.0 12.0

236 24.8 19.8 29.8





#77

Benzidine

Concen: 47.917 ng

RT: 12.651 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

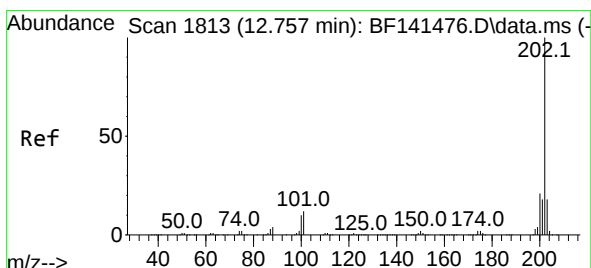
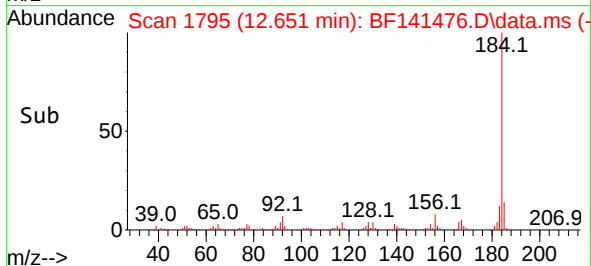
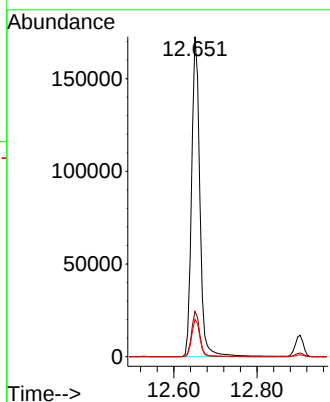
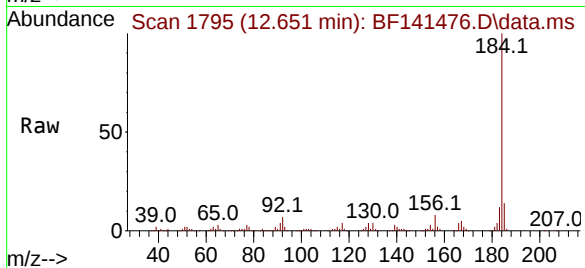
Tgt Ion:184 Resp: 238261

Ion Ratio Lower Upper

184 100

185 14.1 11.3 16.9

183 11.6 9.3 13.9



#78

Pyrene

Concen: 41.002 ng

RT: 12.757 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

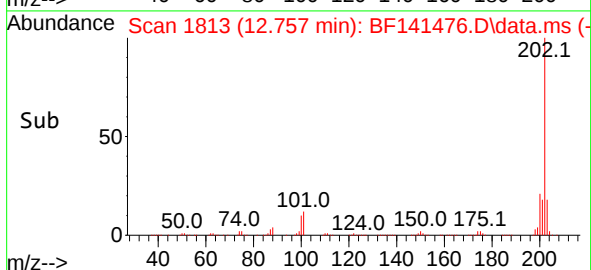
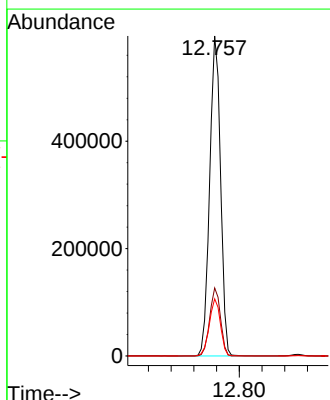
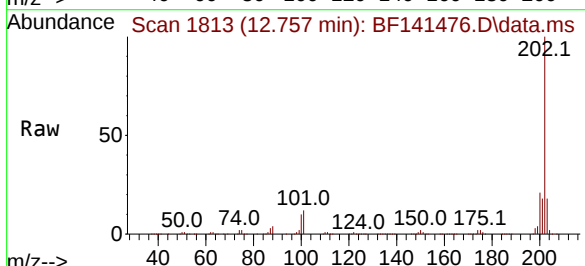
Tgt Ion:202 Resp: 786956

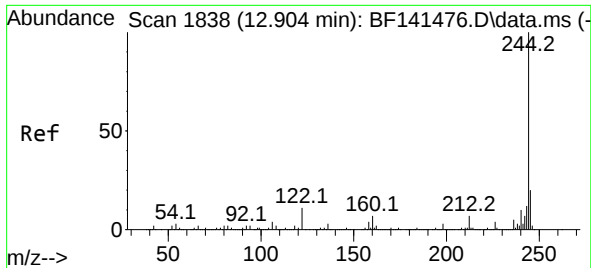
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.9 14.3 21.5

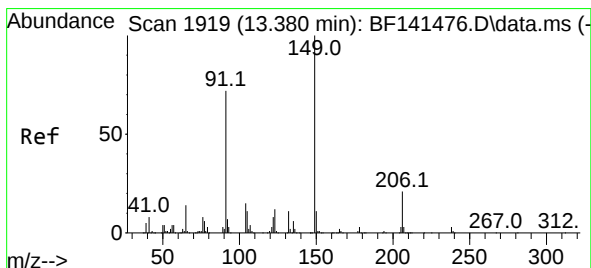
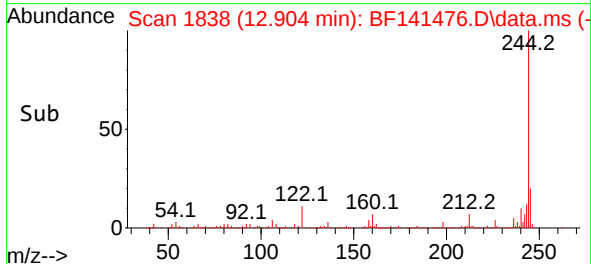
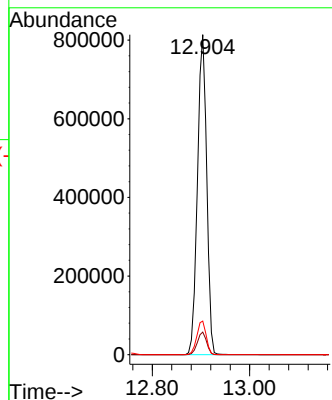
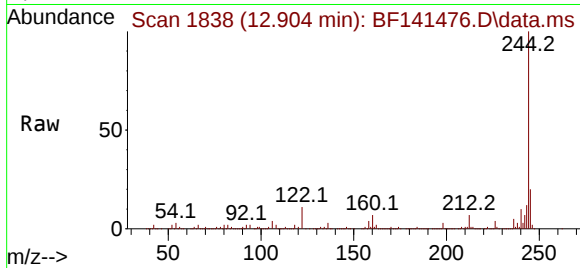




#79
 Terphenyl-d14
 Concen: 80.879 ng
 RT: 12.904 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF141476.D
 Acq: 06 Feb 2025 12:55

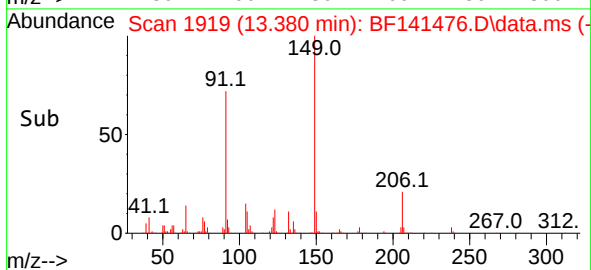
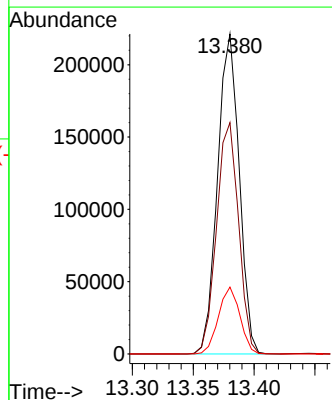
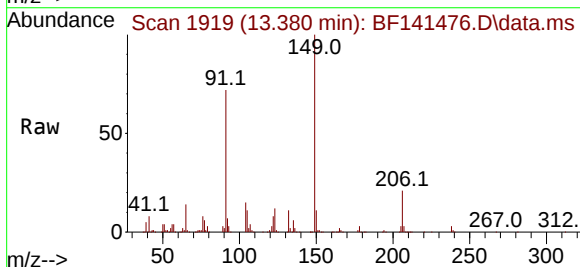
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

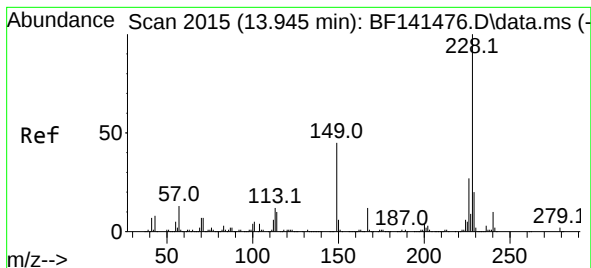
Tgt Ion:244 Resp: 1080174
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.5 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 41.323 ng
 RT: 13.380 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF141476.D
 Acq: 06 Feb 2025 12:55

Tgt Ion:149 Resp: 274711
 Ion Ratio Lower Upper
 149 100
 91 72.3 57.8 86.8
 206 20.9 16.7 25.1





#81

Benzo(a)anthracene

Concen: 40.479 ng

RT: 13.945 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

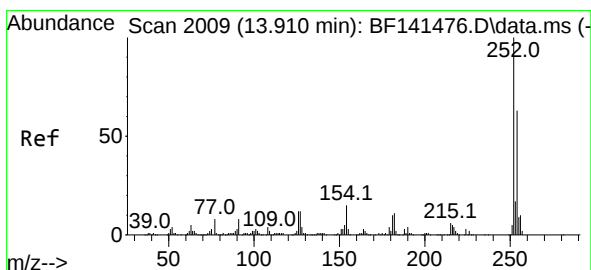
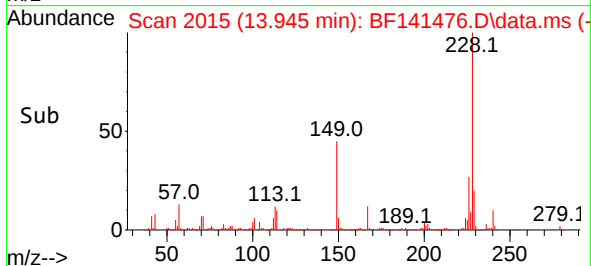
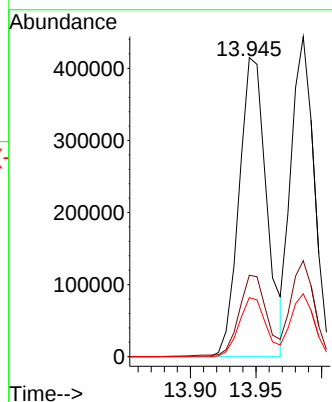
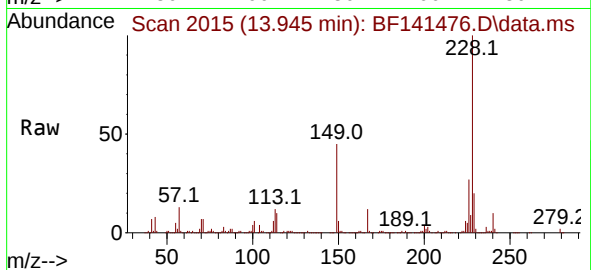
Tgt Ion:228 Resp: 606669

Ion Ratio Lower Upper

228 100

226 27.3 21.8 32.8

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 39.640 ng

RT: 13.910 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

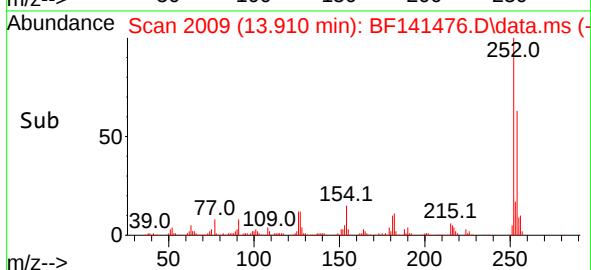
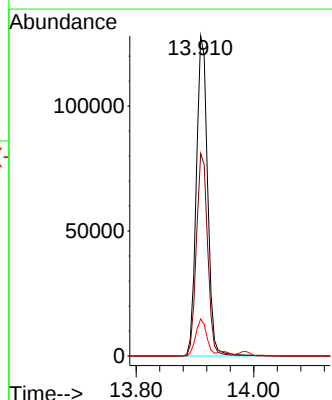
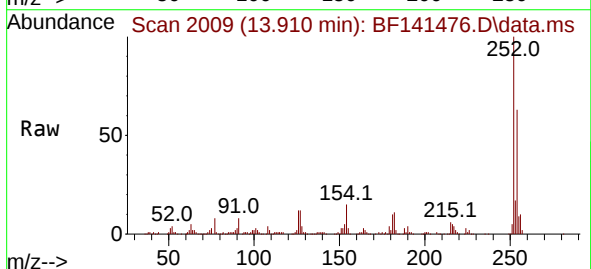
Tgt Ion:252 Resp: 170181

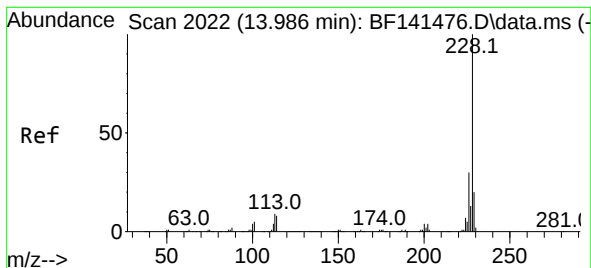
Ion Ratio Lower Upper

252 100

254 63.3 50.6 76.0

126 11.6 9.3 13.9





#83

Chrysene

Concen: 39.121 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

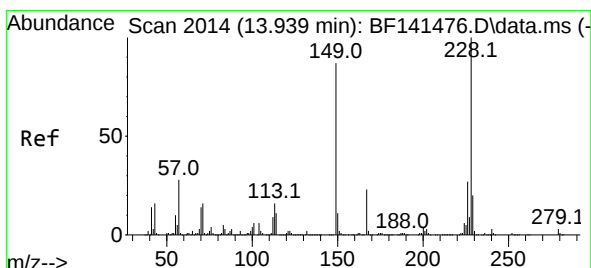
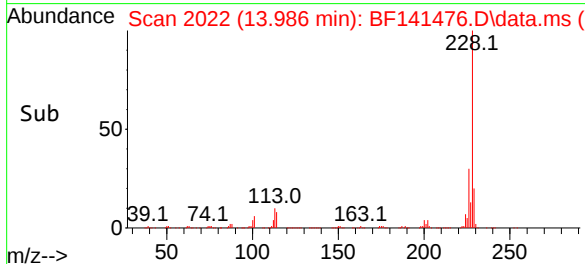
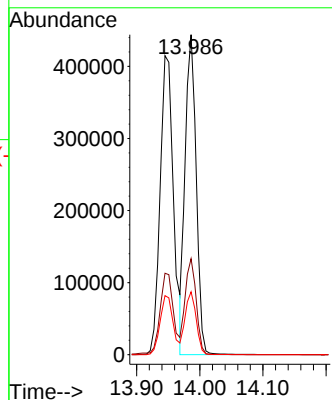
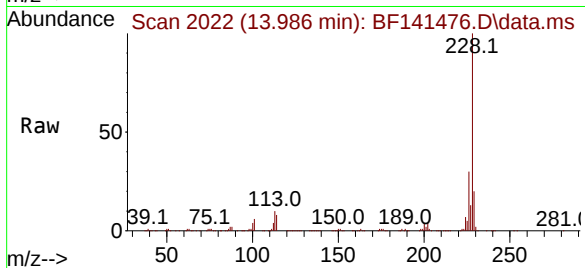
Tgt Ion:228 Resp: 541376

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.438 ng

RT: 13.939 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

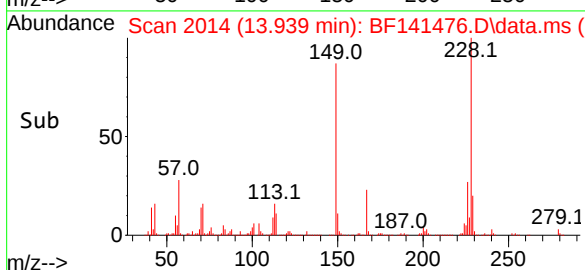
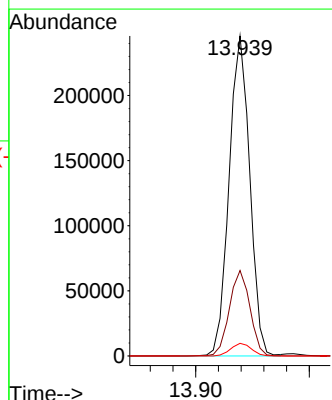
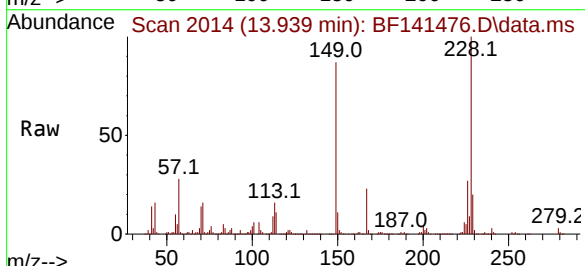
Tgt Ion:149 Resp: 310696

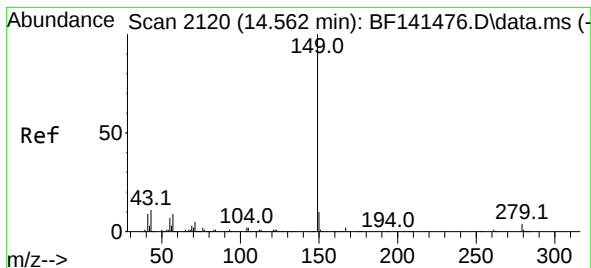
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 40.682 ng

RT: 14.562 min Scan# 2120

Delta R.T. 0.000 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

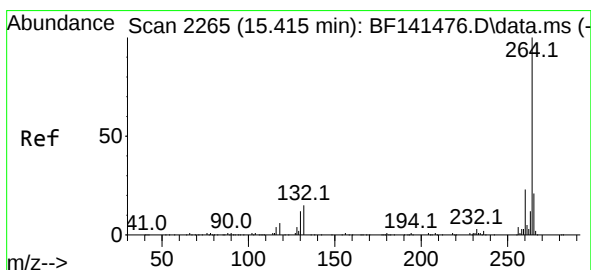
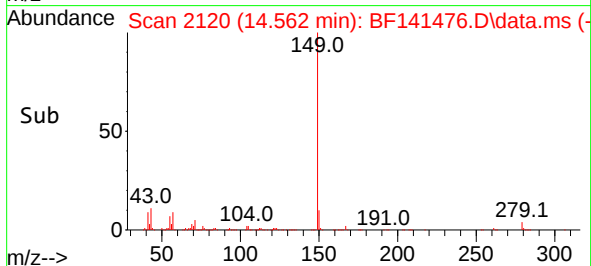
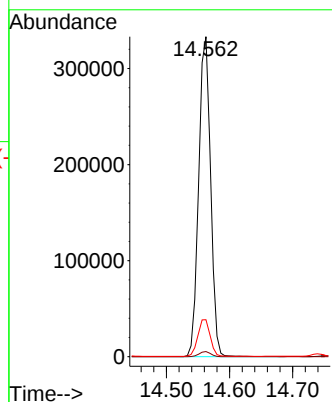
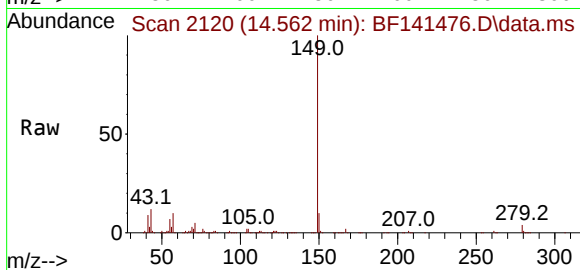
Tgt Ion:149 Resp: 435142

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.9 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

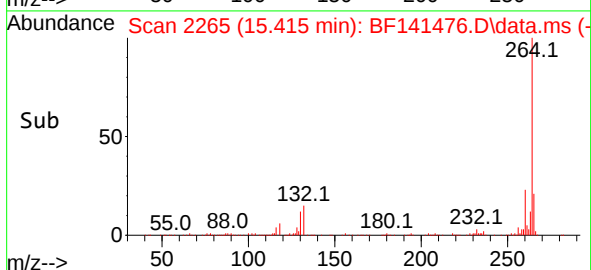
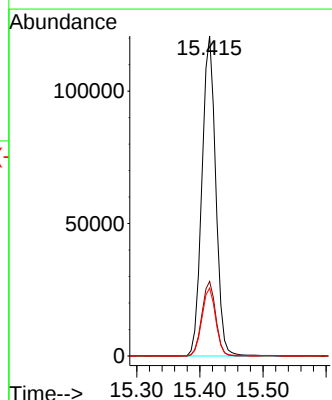
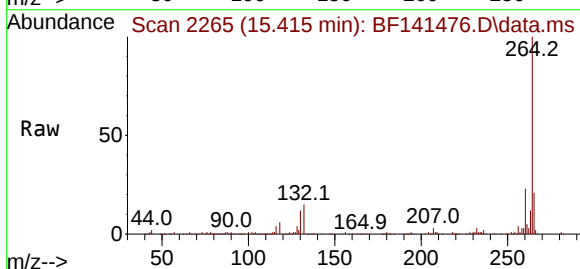
Tgt Ion:264 Resp: 182907

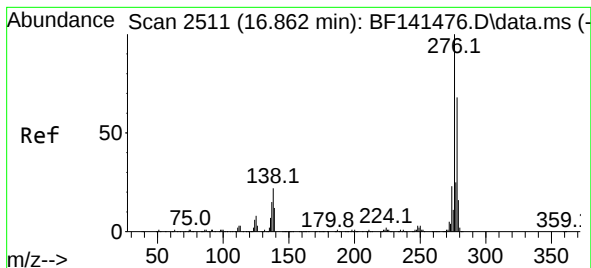
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.699 ng

RT: 16.862 min Scan# 2194

Delta R.T. -0.012 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

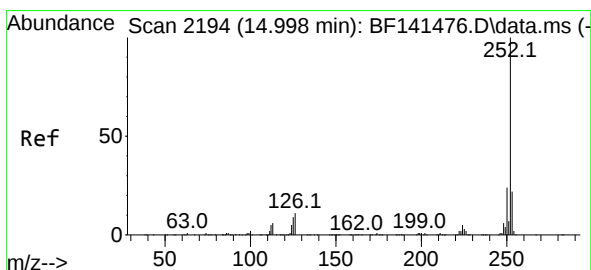
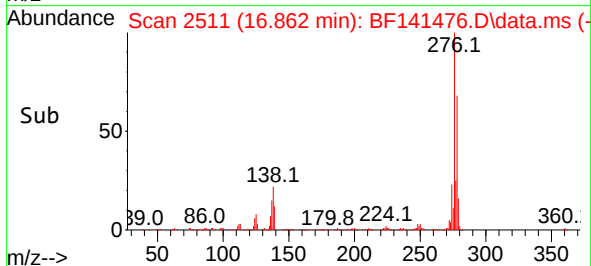
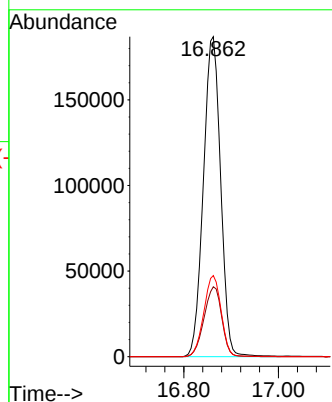
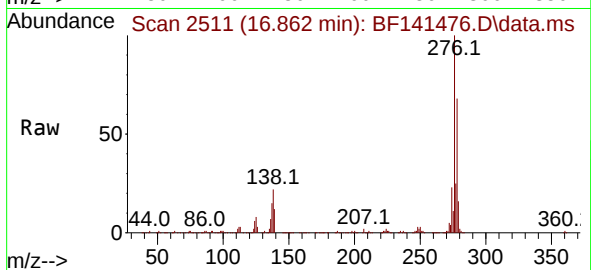
Tgt Ion:276 Resp: 471272

Ion Ratio Lower Upper

276 100

138 22.5 18.0 27.0

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.783 ng

RT: 14.998 min Scan# 2194

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

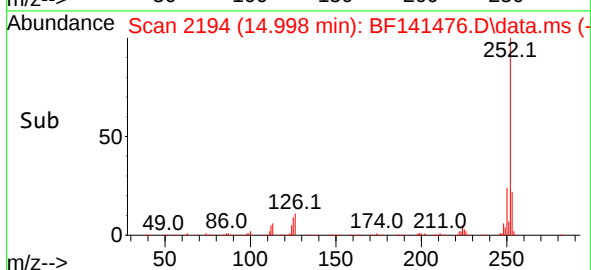
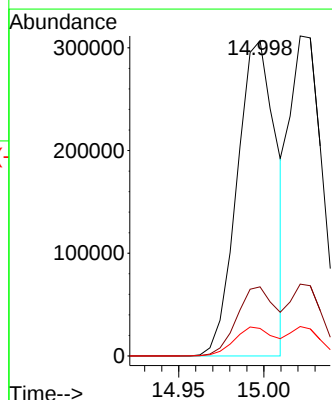
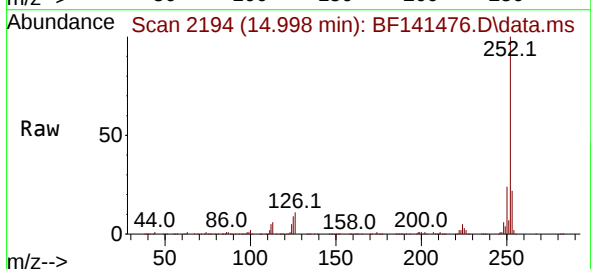
Tgt Ion:252 Resp: 488585

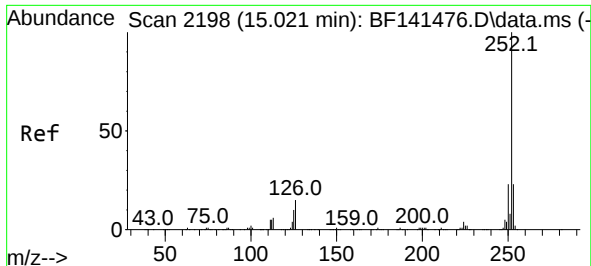
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.8 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 39.836 ng

RT: 15.021 min Scan# 2198

Delta R.T. -0.012 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

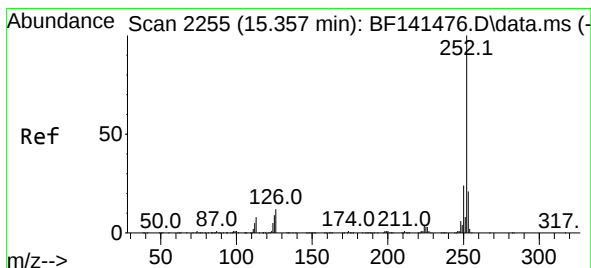
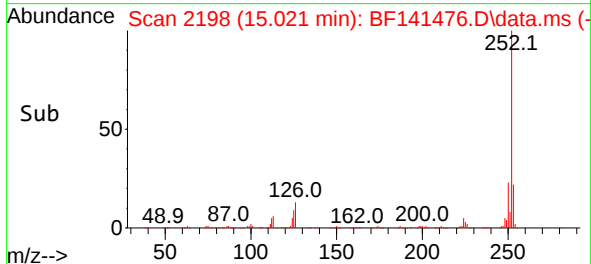
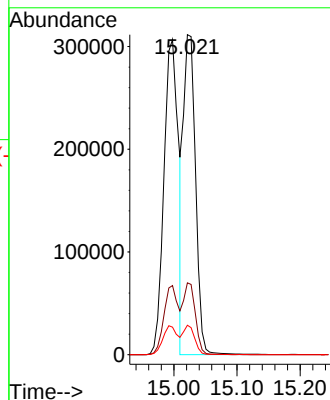
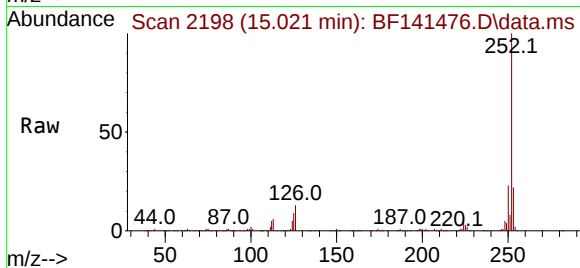
Tgt Ion:252 Resp: 417770

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 9.2 7.4 11.0



#90

Benzo(a)pyrene

Concen: 39.767 ng

RT: 15.357 min Scan# 2255

Delta R.T. -0.006 min

Lab File: BF141476.D

Acq: 06 Feb 2025 12:55

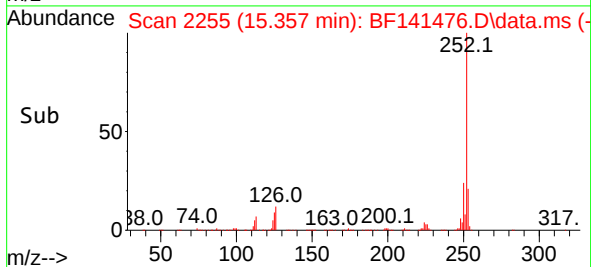
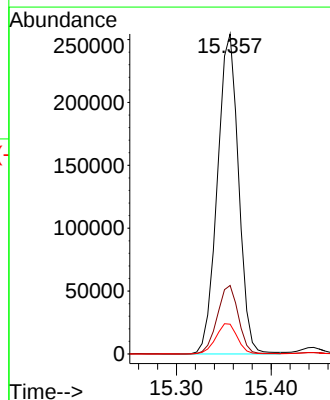
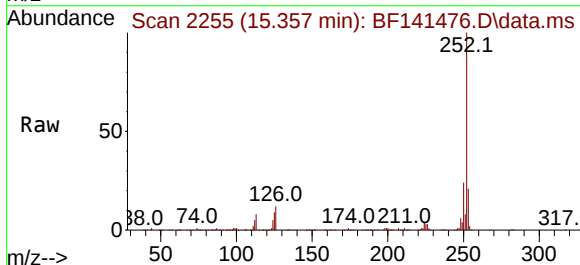
Tgt Ion:252 Resp: 395193

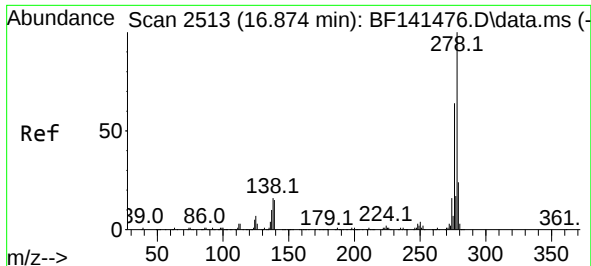
Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

125 9.3 7.4 11.2

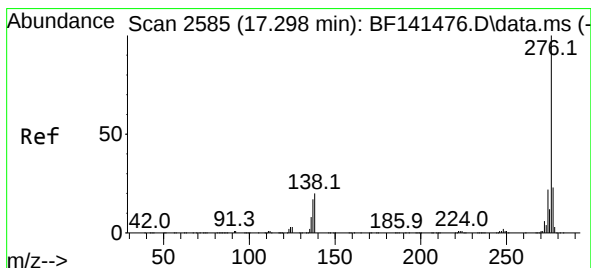
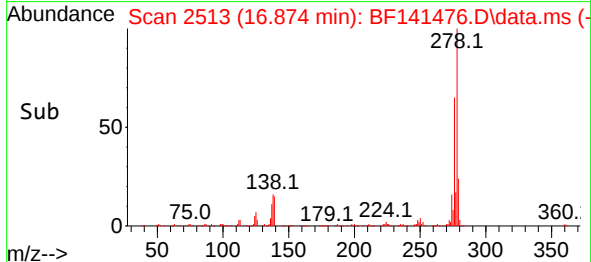
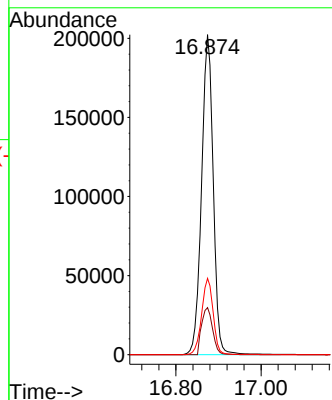
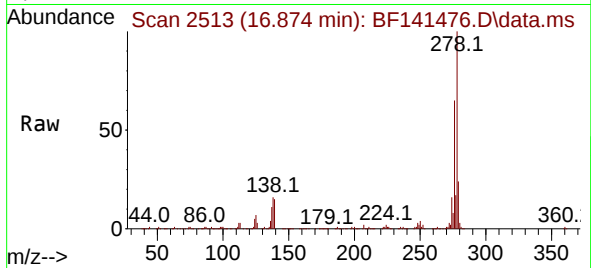




#91
 Dibenzo(a,h)anthracene
 Concen: 42.001 ng
 RT: 16.874 min Scan# 2513
 Delta R.T. -0.018 min
 Lab File: BF141476.D
 Acq: 06 Feb 2025 12:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:278 Resp: 384623
 Ion Ratio Lower Upper
 278 100
 139 14.7 11.8 17.6
 279 23.9 19.1 28.7



#92
 Benzo(g,h,i)perylene
 Concen: 41.992 ng
 RT: 17.298 min Scan# 2585
 Delta R.T. -0.018 min
 Lab File: BF141476.D
 Acq: 06 Feb 2025 12:55

Tgt Ion:276 Resp: 402413
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.6 28.0
 138 19.9 15.9 23.9

