

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021425\
 Data File : BF141639.D
 Acq On : 14 Feb 2025 15:04
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 14 15:46:21 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 16:58:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	108299	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	422251	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	233877	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	392888	20.000	ng	0.00
76) Chrysene-d12	13.951	240	250652	20.000	ng	-0.01
86) Perylene-d12	15.421	264	201903	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	550174	79.644	ng	0.00
7) Phenol-d6	6.434	99	679208	77.792	ng	0.00
23) Nitrobenzene-d5	7.357	82	622443	76.887	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	182516	77.686	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	1156919	76.211	ng	0.00
79) Terphenyl-d14	12.892	244	1243142	83.727	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	109517	39.390	ng	98
3) Pyridine	3.205	79	265819	40.178	ng	96
4) n-Nitrosodimethylamine	3.163	42	161651	36.900	ng	93
6) Aniline	6.451	93	276600	33.772	ng	# 84
8) 2-Chlorophenol	6.575	128	297396	39.842	ng	96
9) Benzaldehyde	6.340	77	236344	50.939	ng	97
10) Phenol	6.446	94	346486	38.128	ng	92
11) bis(2-Chloroethyl)ether	6.528	93	273856	40.122	ng	99
12) 1,3-Dichlorobenzene	6.728	146	314616	39.925	ng	98
13) 1,4-Dichlorobenzene	6.804	146	315168	39.145	ng	100
14) 1,2-Dichlorobenzene	6.957	146	300419	40.203	ng	99
15) Benzyl Alcohol	6.934	79	252945	37.779	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	434188	37.160	ng	78
17) 2-Methylphenol	7.051	107	225449	38.596	ng	98
18) Hexachloroethane	7.298	117	117401	39.400	ng	95
19) n-Nitroso-di-n-propyla...	7.204	70	202996	38.869	ng	96
20) 3+4-Methylphenols	7.204	107	282264	38.024	ng	96
22) Acetophenone	7.198	105	404605	38.520	ng	96
24) Nitrobenzene	7.375	77	307237	38.919	ng	100
25) Isophorone	7.610	82	511913	39.658	ng	99
26) 2-Nitrophenol	7.687	139	159741	40.672	ng	96
27) 2,4-Dimethylphenol	7.728	122	181789	39.621	ng	99
28) bis(2-Chloroethoxy)met...	7.822	93	333926	40.372	ng	100
29) 2,4-Dichlorophenol	7.934	162	246835	39.817	ng	99
30) 1,2,4-Trichlorobenzene	8.010	180	267133	39.570	ng	99
31) Naphthalene	8.093	128	865653	39.384	ng	100
32) Benzoic acid	7.869	122	170465	35.769	ng	99
33) 4-Chloroaniline	8.145	127	279595	36.434	ng	99
34) Hexachlorobutadiene	8.204	225	165053	40.726	ng	99
35) Caprolactam	8.522	113	76335	40.442	ng	93
36) 4-Chloro-3-methylphenol	8.634	107	268914	39.160	ng	100
37) 2-Methylnaphthalene	8.781	142	561598	39.264	ng	99
38) 1-Methylnaphthalene	8.881	142	544405	39.299	ng	100
40) 1,2,4,5-Tetrachloroben...	8.945	216	267950	39.600	ng	98
41) Hexachlorocyclopentadiene	8.934	237	74797	33.235	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	171261	39.162	ng	100

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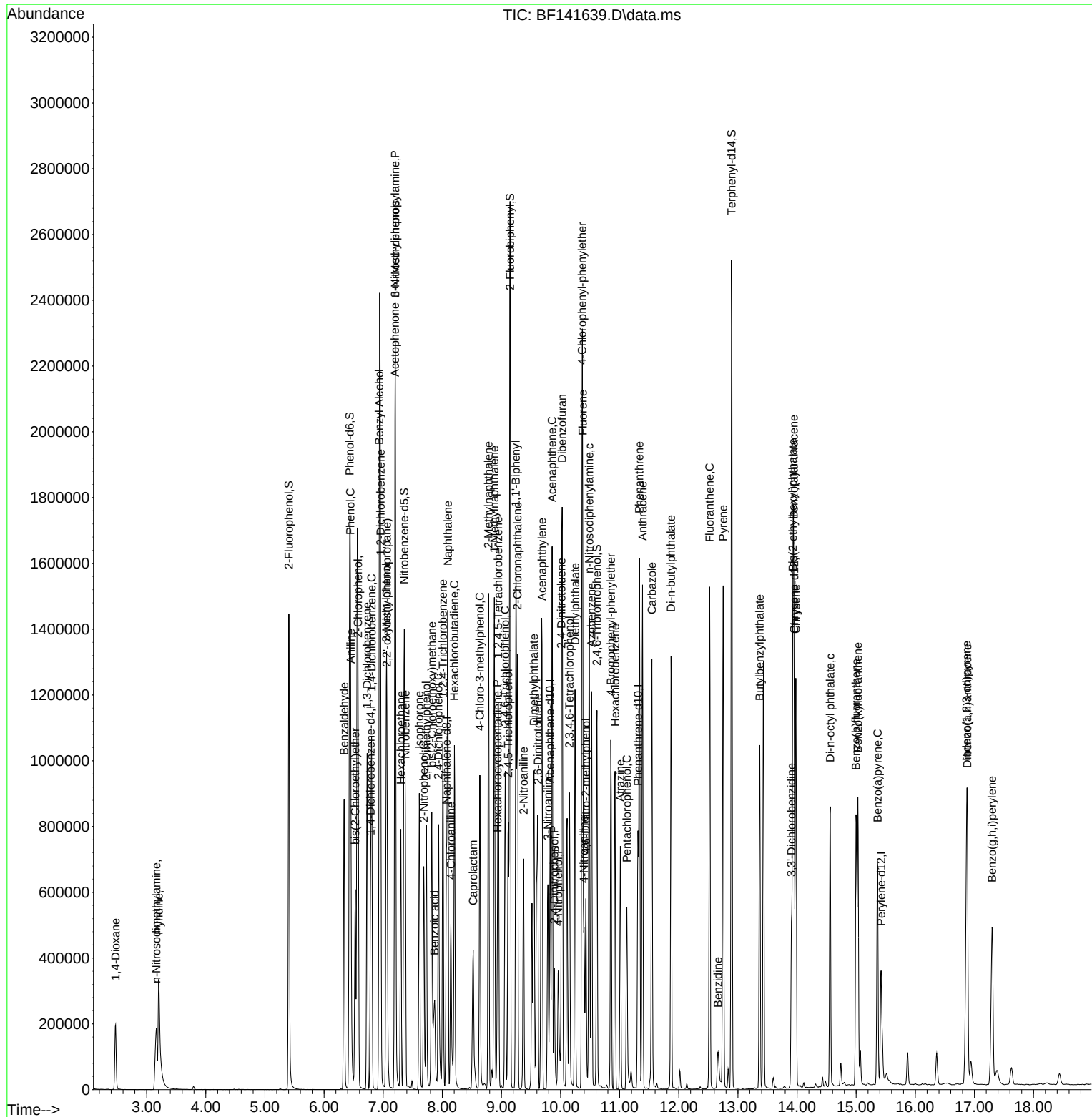
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	183966	38.815	ng	97
46) 1,1'-Biphenyl	9.245	154	703721	38.811	ng	99
47) 2-Chloronaphthalene	9.269	162	525679	39.206	ng	100
48) 2-Nitroaniline	9.375	65	169924	37.763	ng	95
49) Acenaphthylene	9.687	152	760389	38.128	ng	99
50) Dimethylphthalate	9.551	163	626882	39.483	ng	99
51) 2,6-Dinitrotoluene	9.616	165	136136	39.222	ng	98
52) Acenaphthene	9.857	154	506943	37.810	ng	98
53) 3-Nitroaniline	9.787	138	141145	37.783	ng	97
54) 2,4-Dinitrophenol	9.892	184	76095	36.888	ng	97
55) Dibenzofuran	10.028	168	761147	38.677	ng	100
56) 4-Nitrophenol	9.963	139	95320	34.372	ng	91
57) 2,4-Dinitrotoluene	10.016	165	182218	39.436	ng	99
58) Fluorene	10.375	166	585463	38.476	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.151	232	160989	39.454	ng	96
60) Diethylphthalate	10.245	149	619085	39.631	ng	100
61) 4-Chlorophenyl-phenyle...	10.363	204	288668	39.433	ng	98
62) 4-Nitroaniline	10.398	138	121493	32.028	ng	99
63) Azobenzene	10.522	77	606224	39.036	ng	98
65) 4,6-Dinitro-2-methylph...	10.428	198	108621	39.799	ng	95
66) n-Nitrosodiphenylamine	10.486	169	502276	39.937	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	178847	40.730	ng	97
68) Hexachlorobenzene	10.922	284	186061	41.150	ng	98
69) Atrazine	11.010	200	126165	33.439	ng	99
70) Pentachlorophenol	11.122	266	106961	36.996	ng	99
71) Phenanthrene	11.334	178	850630	39.332	ng	100
72) Anthracene	11.386	178	849880	39.093	ng	100
73) Carbazole	11.545	167	756976	38.697	ng	100
74) Di-n-butylphthalate	11.869	149	931656	41.247	ng	100
75) Fluoranthene	12.522	202	886818	38.677	ng	100
77) Benzidine	12.663	184	105343	19.056	ng	98
78) Pyrene	12.751	202	891370	41.775	ng	100
80) Butylbenzylphthalate	13.369	149	330685	44.744	ng	99
81) Benzo(a)anthracene	13.945	228	677199	40.644	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	167984	35.196	ng	98
83) Chrysene	13.980	228	606081	39.395	ng	100
84) Bis(2-ethylhexyl)phtha...	13.927	149	400630	48.063	ng	99
85) Di-n-octyl phthalate	14.563	149	573871	48.260	ng	99
87) Indeno(1,2,3-cd)pyrene	16.868	276	547866	43.916	ng	99
88) Benzo(b)fluoranthene	14.998	252	551388	40.672	ng	99
89) Benzo(k)fluoranthene	15.027	252	448363	38.731	ng	99
90) Benzo(a)pyrene	15.363	252	436800	39.819	ng	100
91) Dibenzo(a,h)anthracene	16.880	278	446950	44.215	ng	99
92) Benzo(g,h,i)perylene	17.298	276	473514	44.763	ng	99

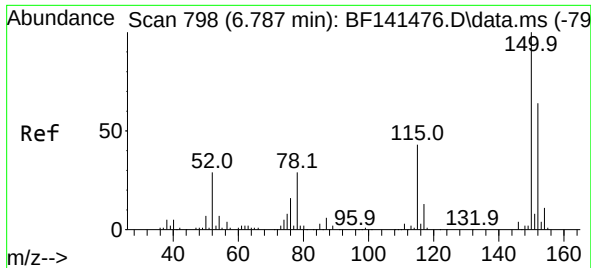
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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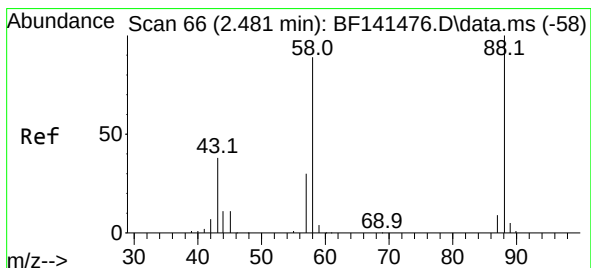
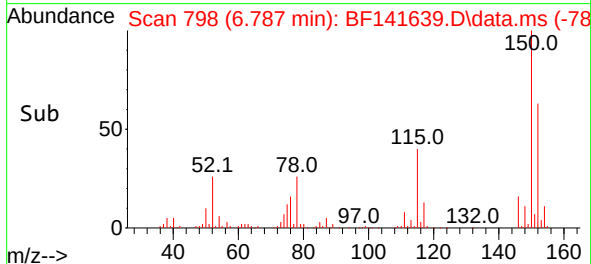
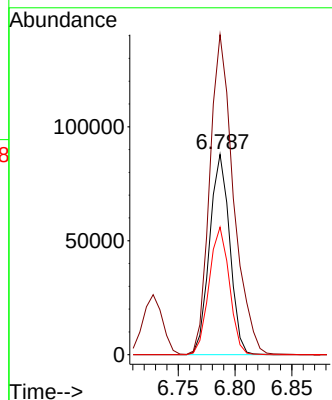
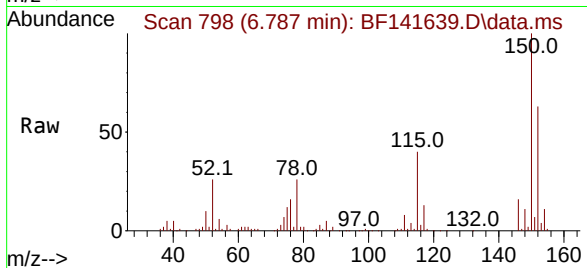




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF141639.D
 Acq: 14 Feb 2025 15:04

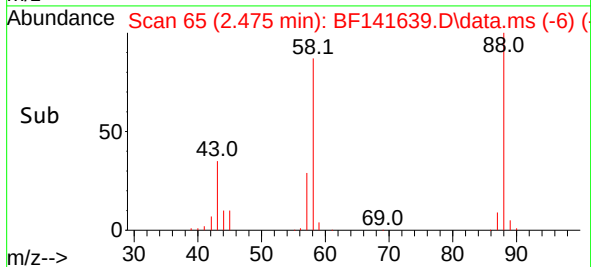
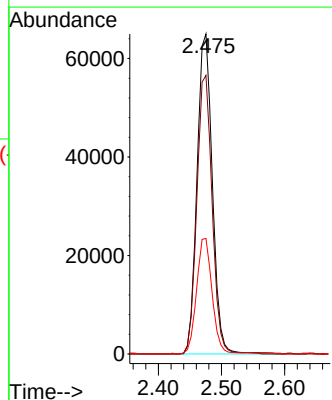
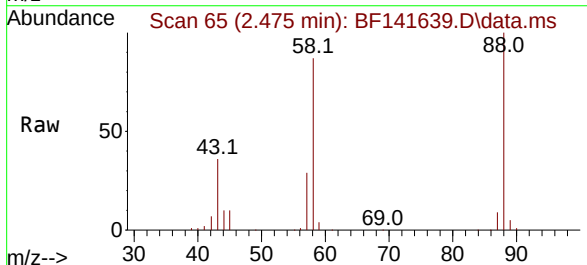
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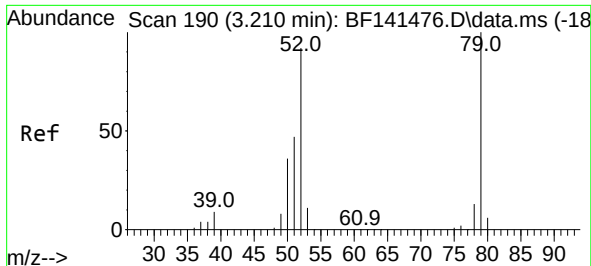
Tgt Ion:152 Resp: 108299
 Ion Ratio Lower Upper
 152 100
 150 159.7 125.0 187.4
 115 63.7 53.6 80.4



#2
 1,4-Dioxane
 Concen: 39.390 ng
 RT: 2.475 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: BF141639.D
 Acq: 14 Feb 2025 15:04

Tgt Ion: 88 Resp: 109517
 Ion Ratio Lower Upper
 88 100
 58 86.9 71.1 106.7
 43 36.7 30.6 46.0

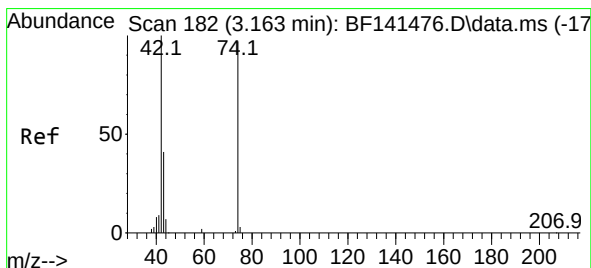
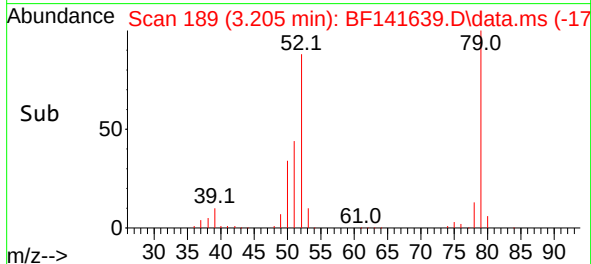
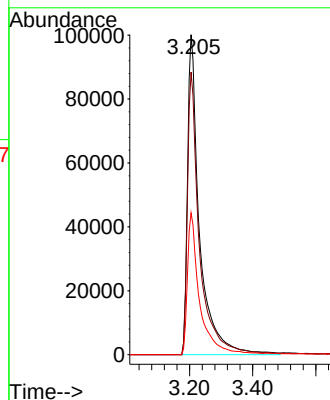
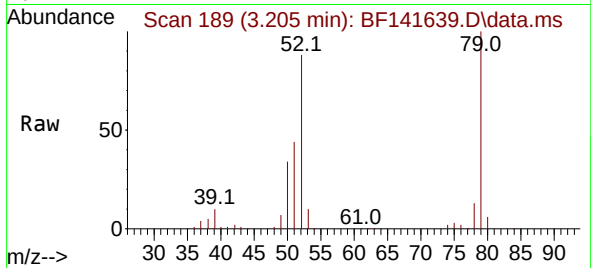




#3
Pyridine
Concen: 40.178 ng
RT: 3.205 min Scan# 189
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

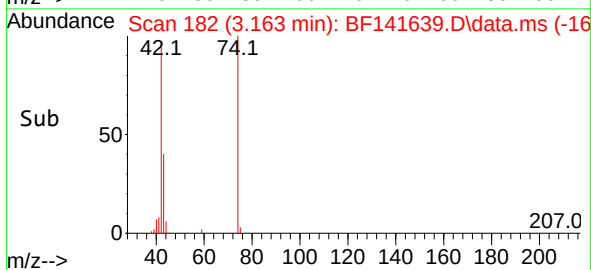
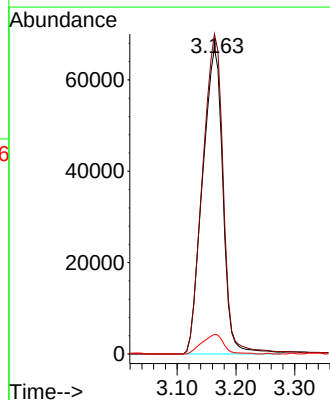
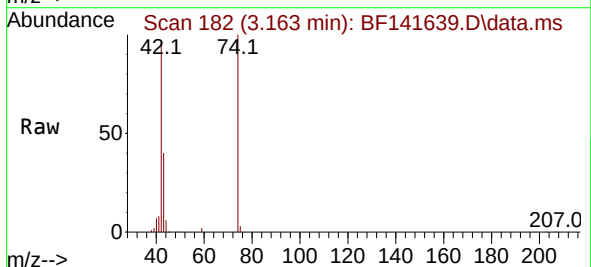
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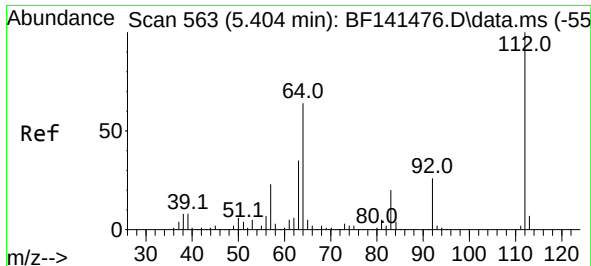
Tgt Ion: 79 Resp: 265819
Ion Ratio Lower Upper
79 100
52 88.3 73.7 110.5
51 44.3 37.5 56.3



#4
n-Nitrosodimethylamine
Concen: 36.900 ng
RT: 3.163 min Scan# 182
Delta R.T. -0.023 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion: 42 Resp: 161651
Ion Ratio Lower Upper
42 100
74 104.5 78.0 117.0
44 6.4 5.4 8.2

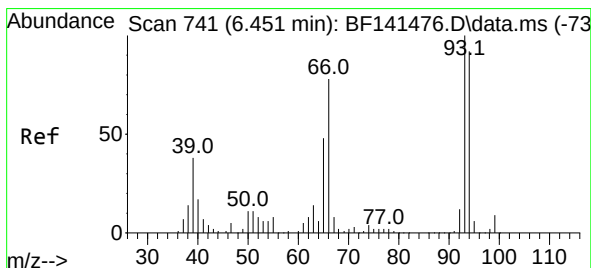
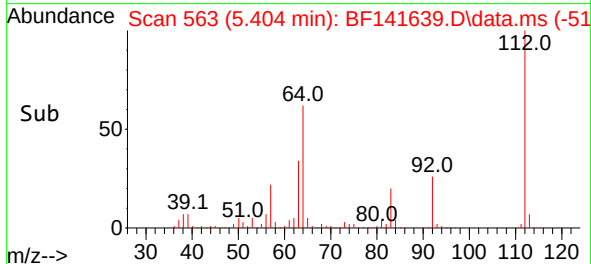
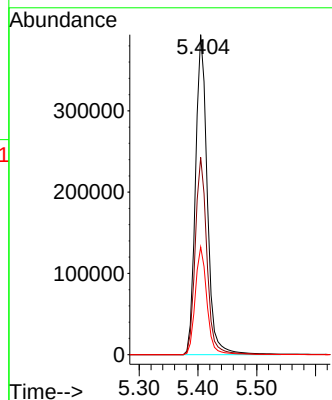
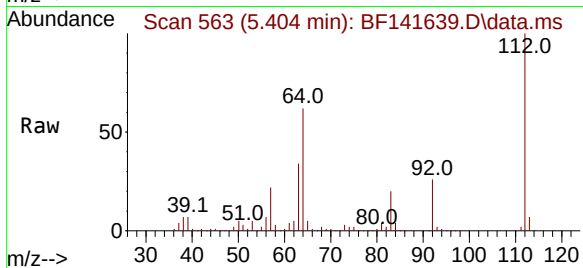




#5
2-Fluorophenol
Concen: 79.644 ng
RT: 5.404 min Scan# 563
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

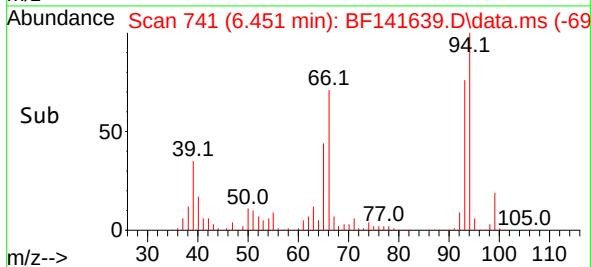
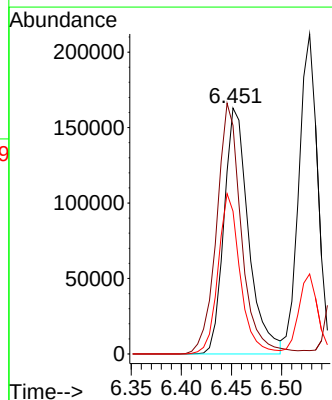
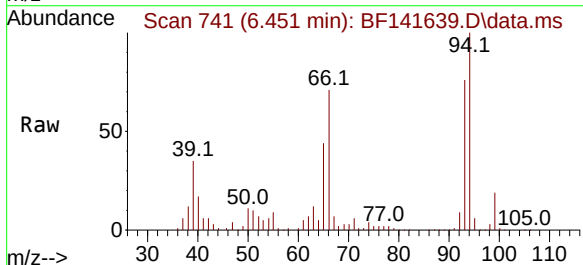
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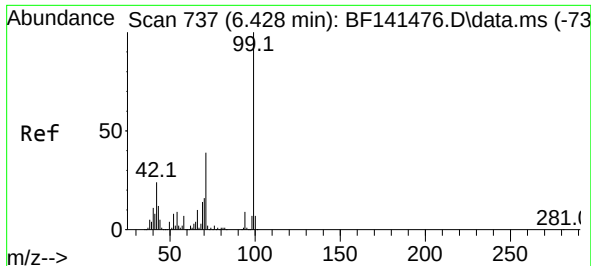
Tgt Ion:112 Resp: 550174
Ion Ratio Lower Upper
112 100
64 61.6 51.1 76.7
63 33.6 28.4 42.6



#6
Aniline
Concen: 33.772 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion: 93 Resp: 276600
Ion Ratio Lower Upper
93 100
66 92.9 62.6 94.0
65 58.1 38.3 57.5

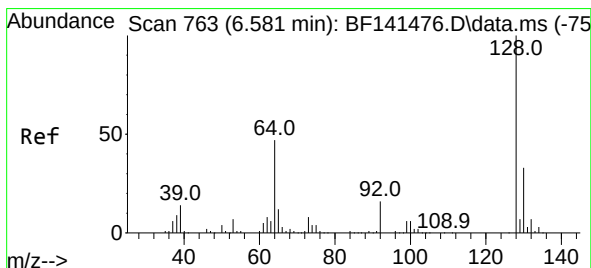
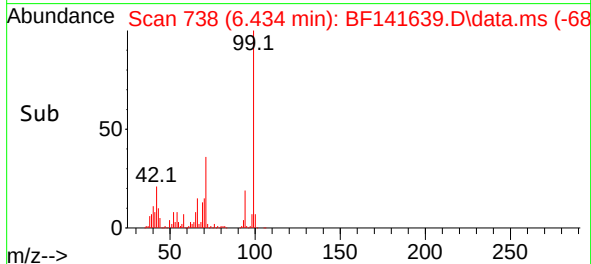
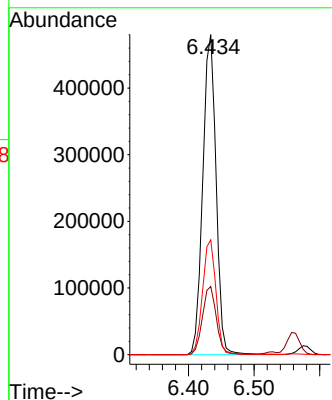
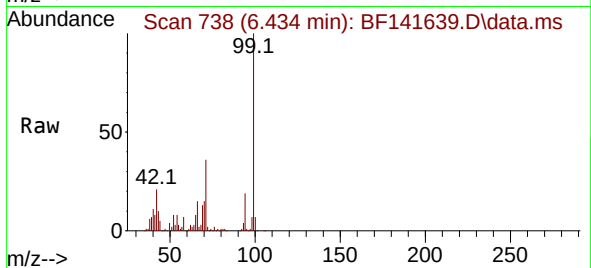




#7
Phenol-d6
Concen: 77.792 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

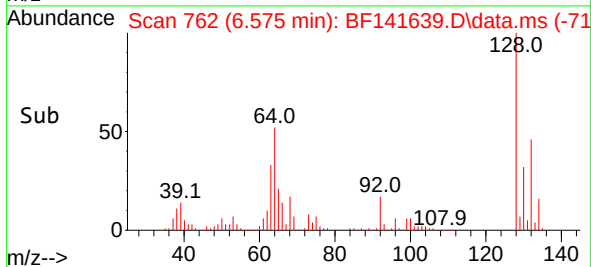
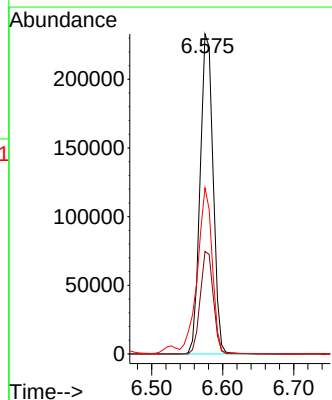
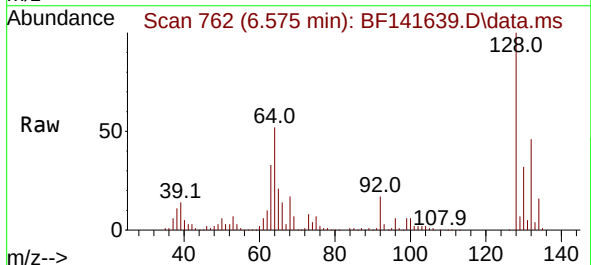
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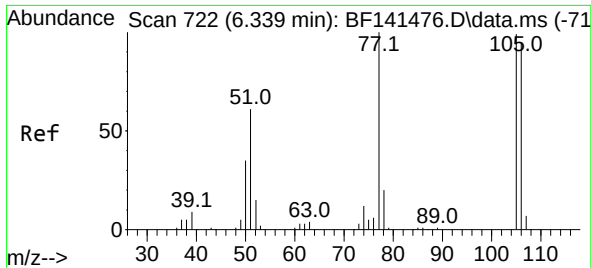
Tgt Ion: 99 Resp: 679208
Ion Ratio Lower Upper
99 100
42 21.3 19.1 28.7
71 35.9 31.1 46.7



#8
2-Chlorophenol
Concen: 39.842 ng
RT: 6.575 min Scan# 762
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:128 Resp: 297396
Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 51.9 28.3 68.3





#9

Benzaldehyde

Concen: 50.939 ng

RT: 6.340 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

Instrument :

BNA_F

ClientSampleId :

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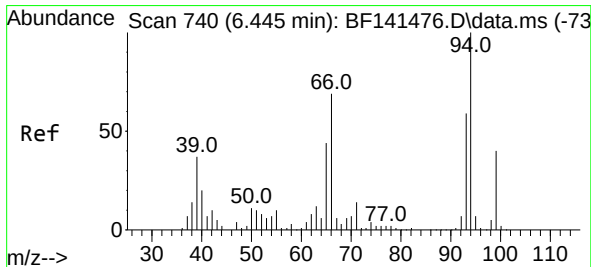
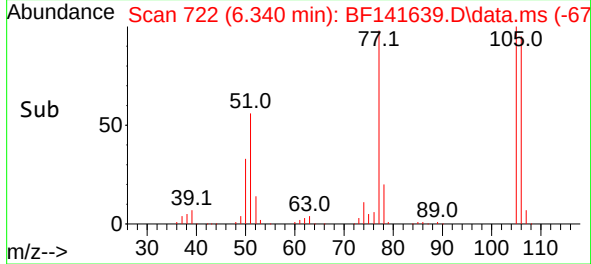
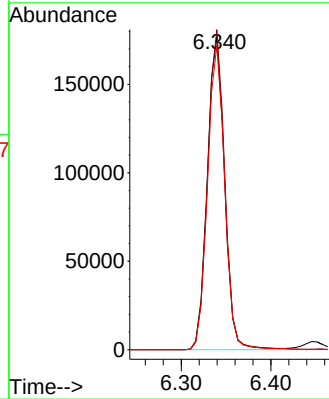
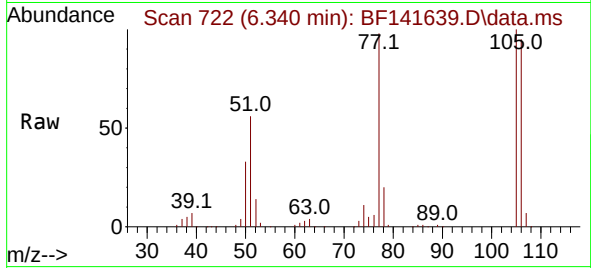
Tgt Ion: 77 Resp: 236344

Ion Ratio Lower Upper

77 100

105 102.2 79.4 119.4

106 97.3 75.1 115.1



#10

Phenol

Concen: 38.128 ng

RT: 6.446 min Scan# 740

Delta R.T. -0.011 min

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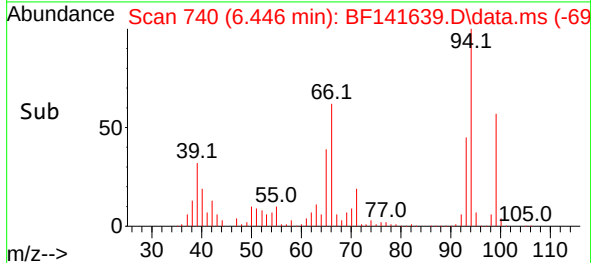
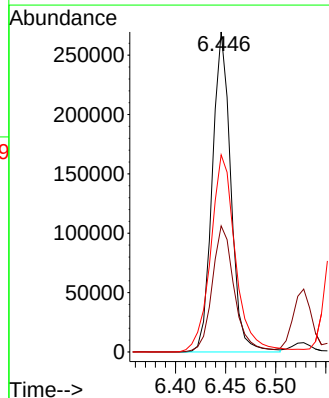
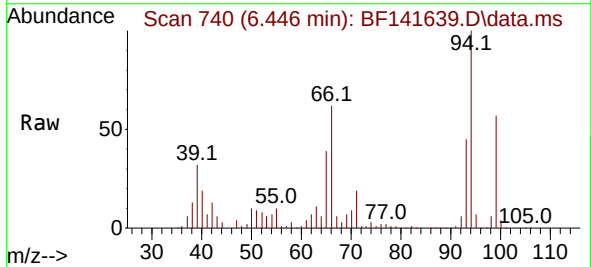
Tgt Ion: 94 Resp: 346486

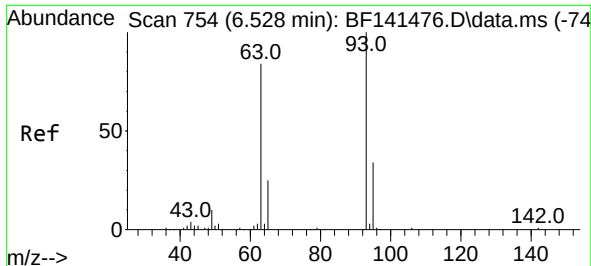
Ion Ratio Lower Upper

94 100

65 39.4 23.7 63.7

66 61.6 49.3 89.3

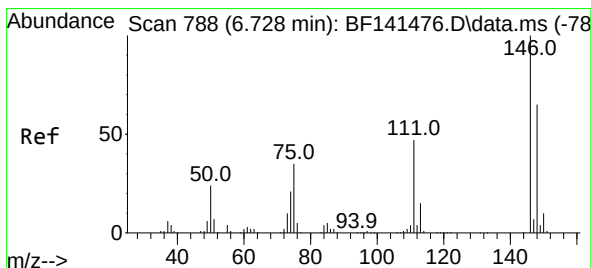
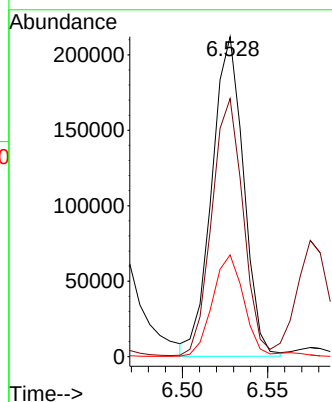
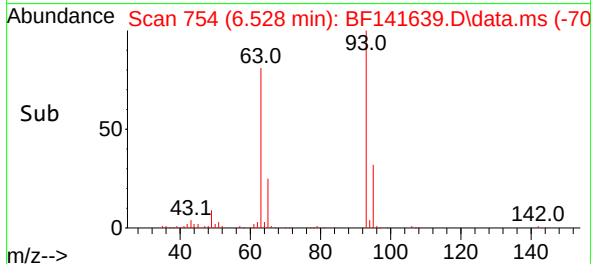
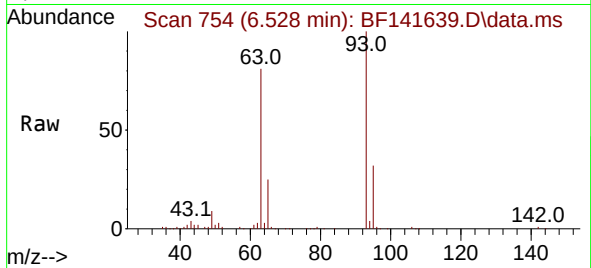




#11
bis(2-Chloroethyl)ether
Concen: 40.122 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

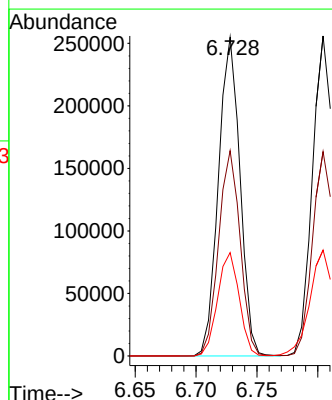
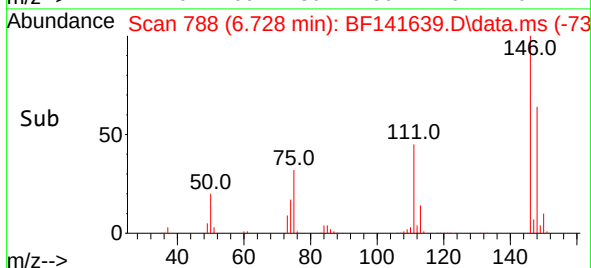
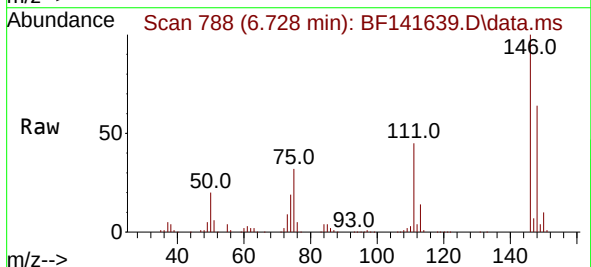
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

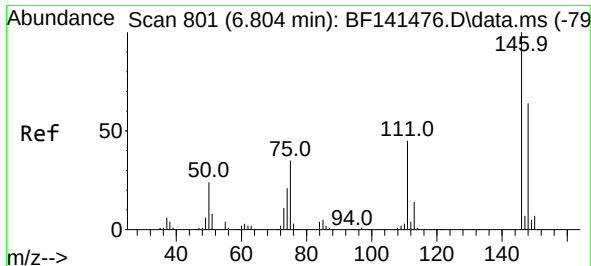
Tgt Ion: 93 Resp: 273856
Ion Ratio Lower Upper
93 100
63 80.7 62.0 102.0
95 31.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.925 ng
RT: 6.728 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:146 Resp: 314616
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
75 32.5 28.2 42.2

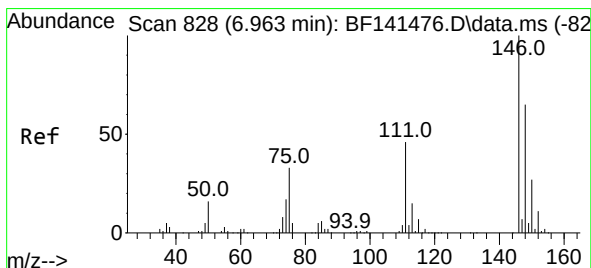
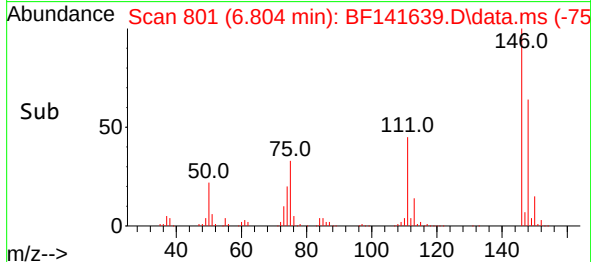
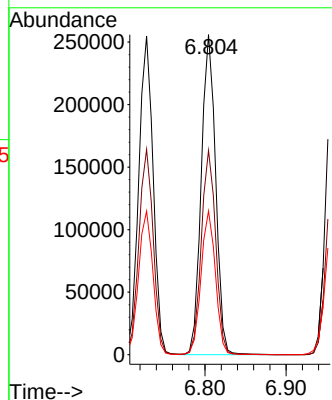
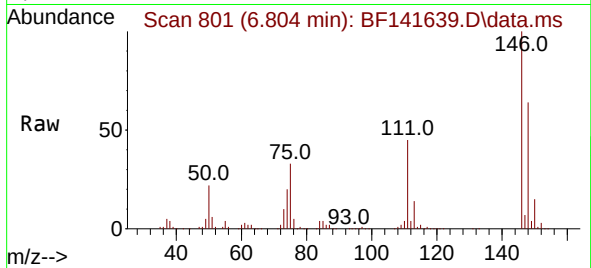




#13
1,4-Dichlorobenzene
Concen: 39.145 ng
RT: 6.804 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

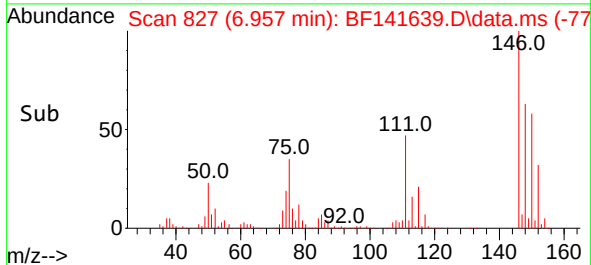
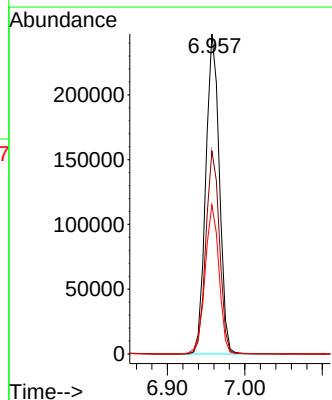
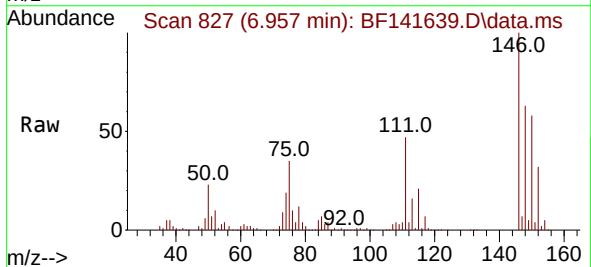
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

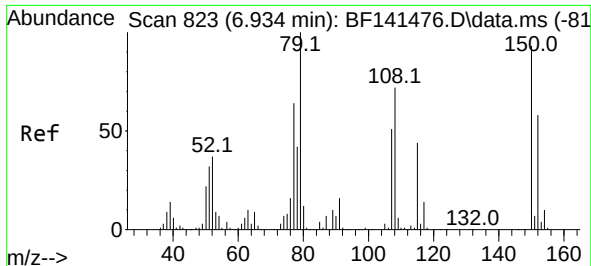
Tgt Ion:146 Resp: 315168
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
111 44.9 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 40.203 ng
RT: 6.957 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:146 Resp: 300419
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.6
111 46.6 37.0 55.4

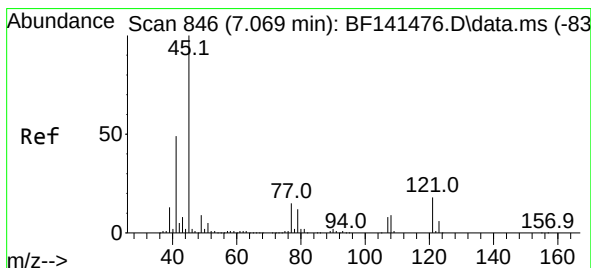
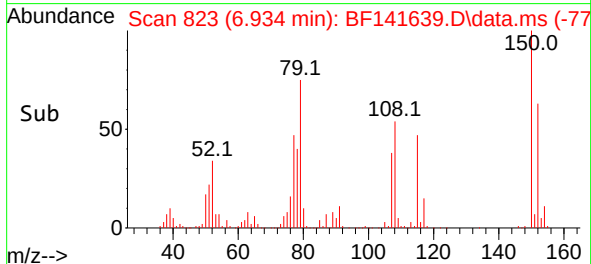
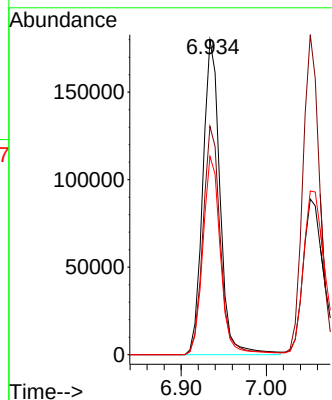
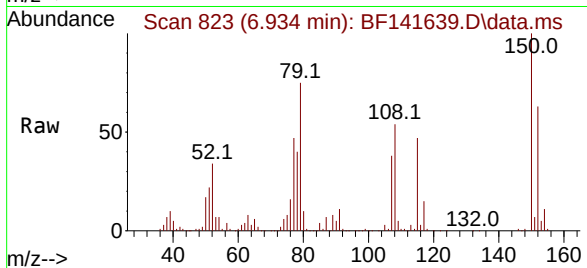




#15
Benzyl Alcohol
Concen: 37.779 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

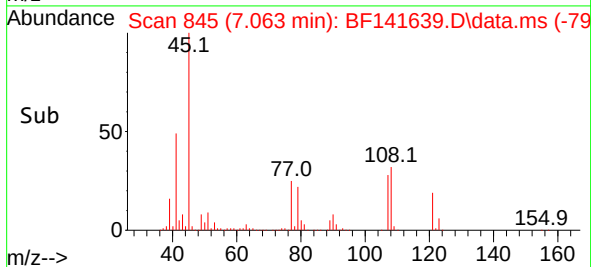
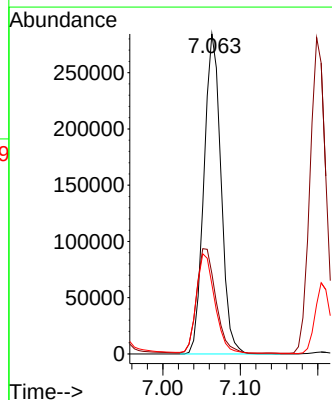
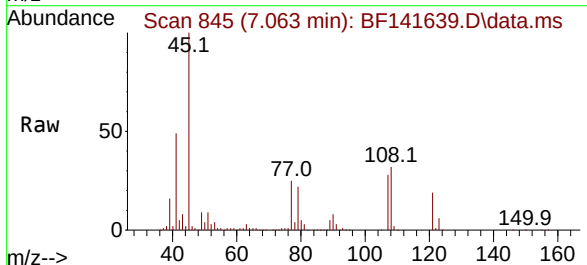
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

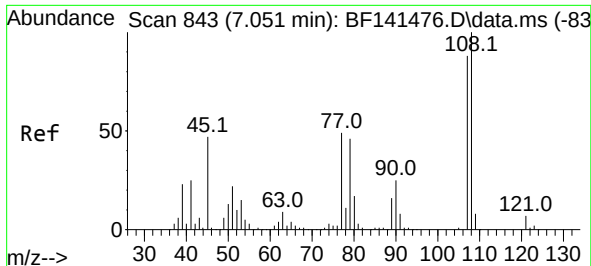
Tgt Ion: 79 Resp: 252945
Ion Ratio Lower Upper
79 100
108 72.6 57.4 86.2
77 63.0 50.9 76.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.160 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion: 45 Resp: 434188
Ion Ratio Lower Upper
45 100
77 25.1 0.0 35.8
79 21.7 0.0 32.7

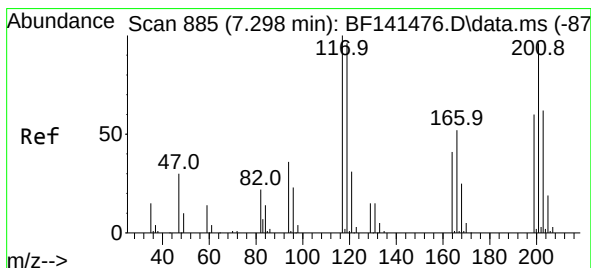
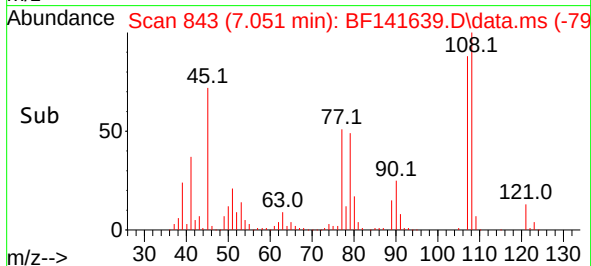
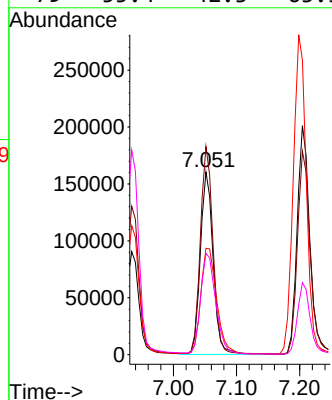
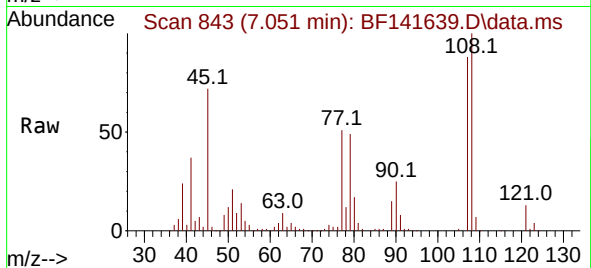




#17
2-Methylphenol
Concen: 38.596 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

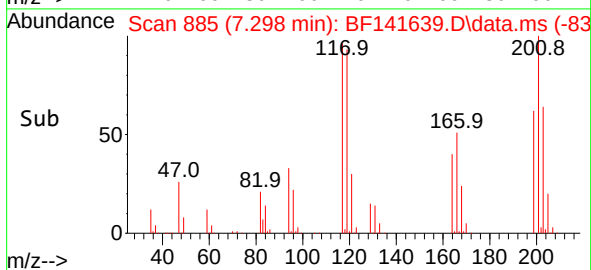
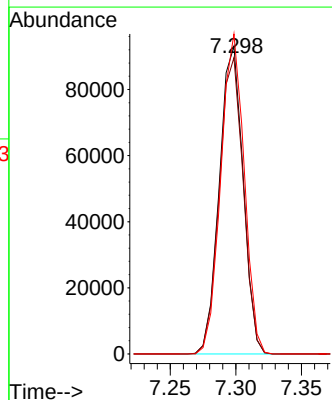
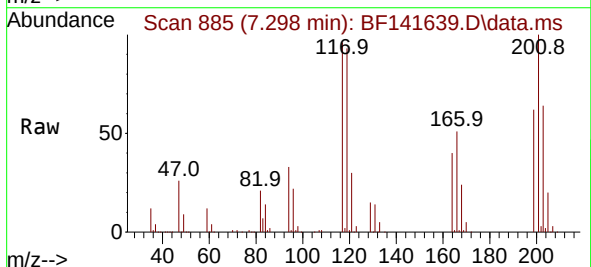
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

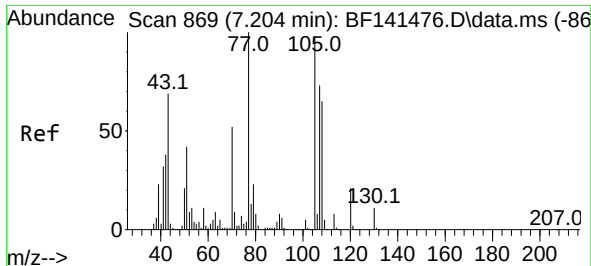
Tgt Ion:	107	Resp:	225449
Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.6	136.0
77	58.3	44.4	66.6
79	55.4	42.3	63.5



#18
Hexachloroethane
Concen: 39.400 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:	117	Resp:	117401
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.5	114.7
201	104.0	76.7	115.1



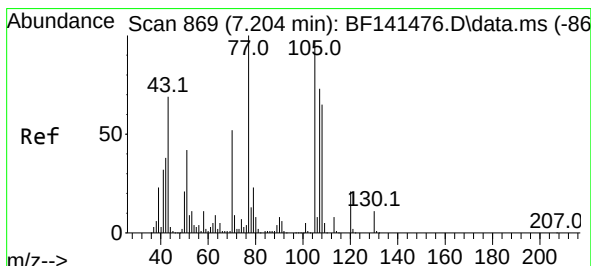
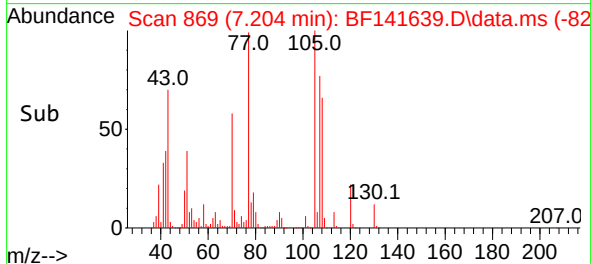
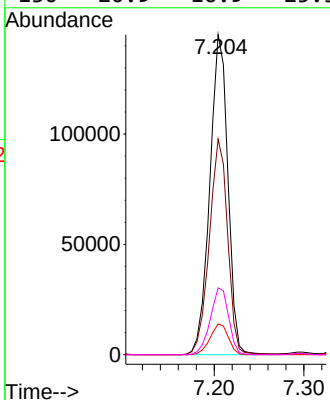
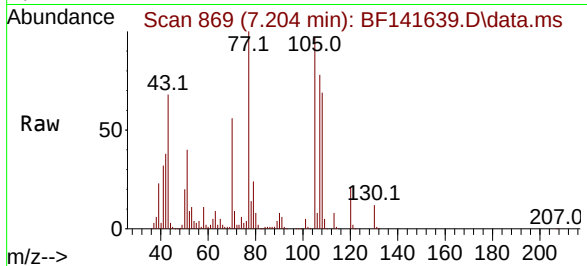


#19
n-Nitroso-di-n-propylamine
Concen: 38.869 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 202996

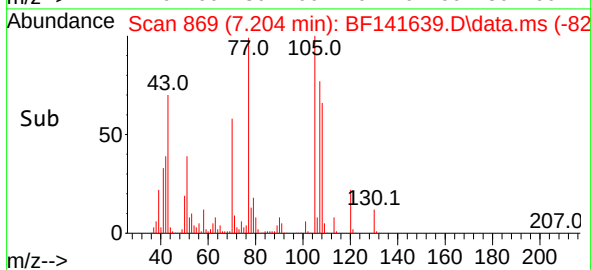
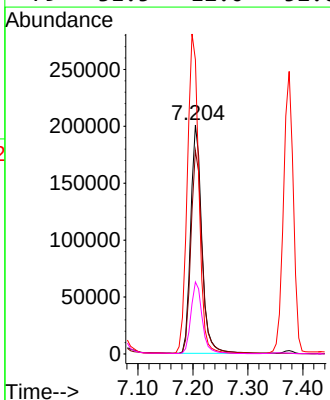
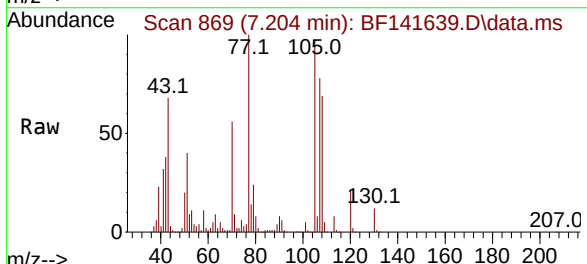
Ion	Ratio	Lower	Upper
70	100		
42	67.4	57.4	86.2
101	9.6	8.0	12.0
130	20.9	16.9	25.3

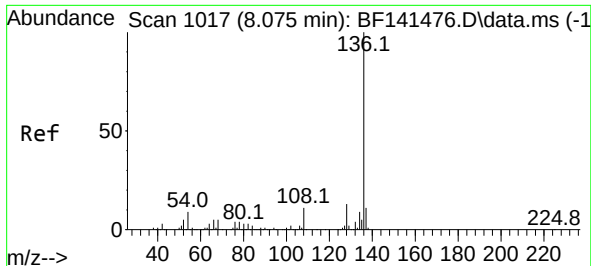


#20
3+4-Methylphenols
Concen: 38.024 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion: 107 Resp: 282264

Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.5	108.5
77	128.5	116.5	156.5
79	31.5	12.0	52.0

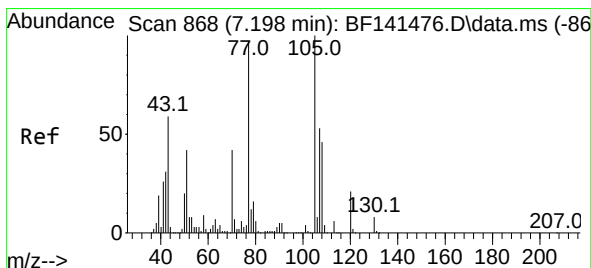
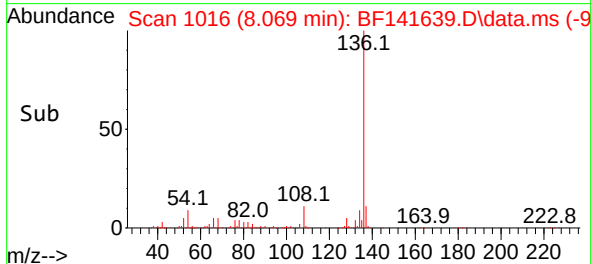
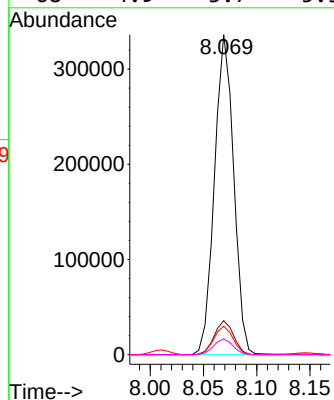
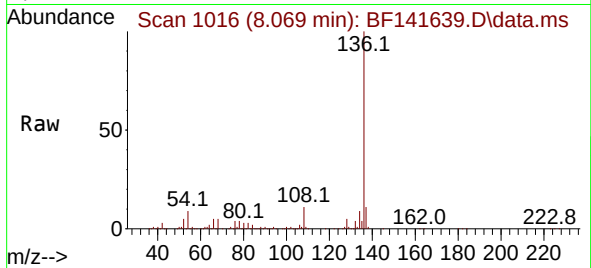




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

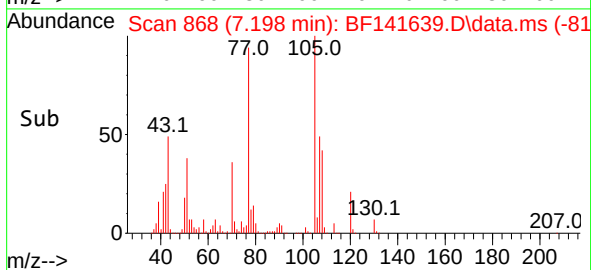
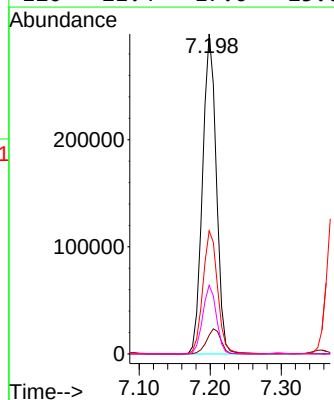
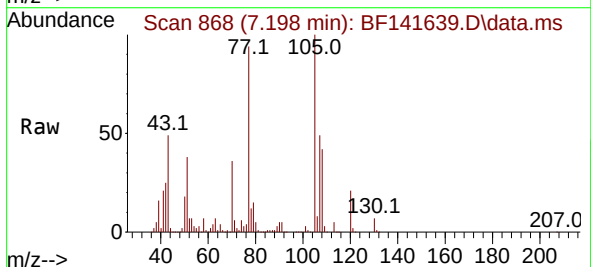
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

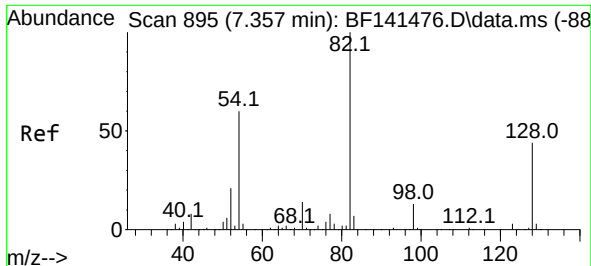
Tgt Ion:136 Resp: 422251
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.9 7.2 10.8
68 4.9 3.7 5.5



#22
Acetophenone
Concen: 38.520 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:105 Resp: 404605
Ion Ratio Lower Upper
105 100
71 5.8 5.7 8.5
51 38.5 33.7 50.5
120 21.4 17.0 25.6





#23

Nitrobenzene-d5

Concen: 76.887 ng

RT: 7.357 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

Instrument :

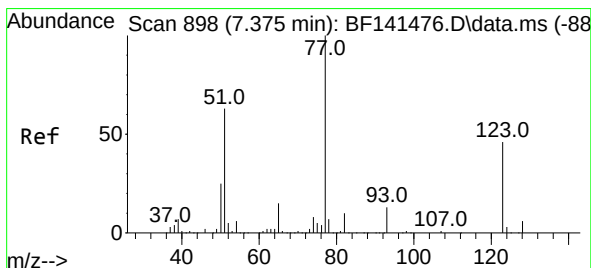
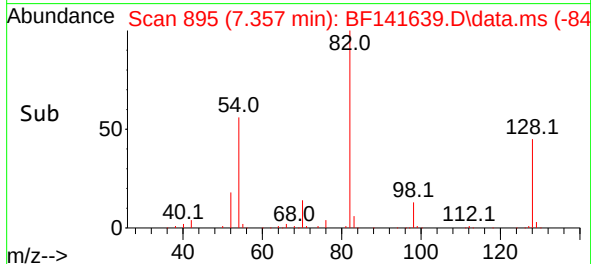
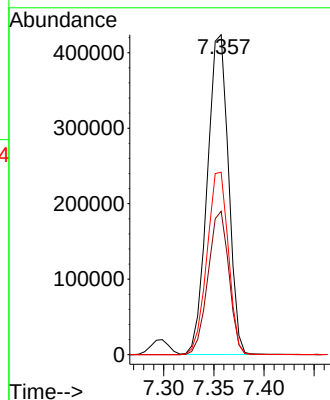
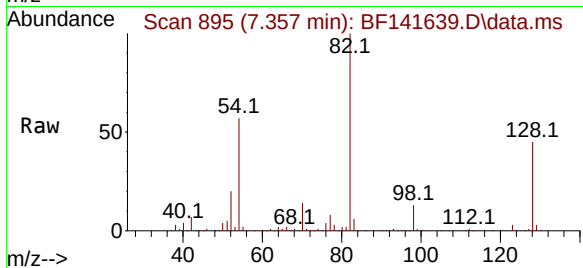
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 622443

Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.8	52.2
54	57.0	48.2	72.4



#24

Nitrobenzene

Concen: 38.919 ng

RT: 7.375 min Scan# 898

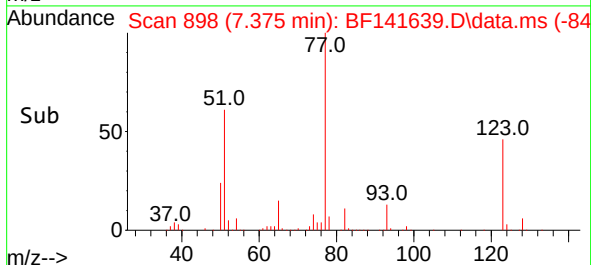
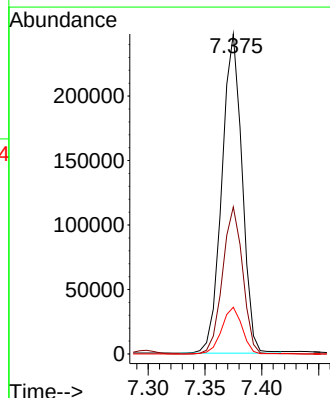
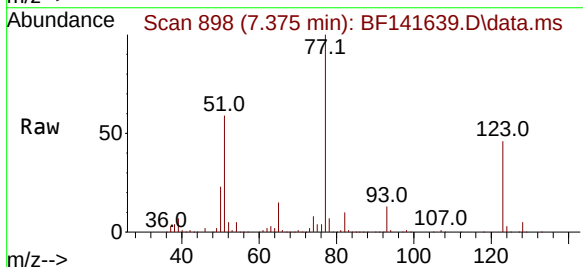
Delta R.T. -0.006 min

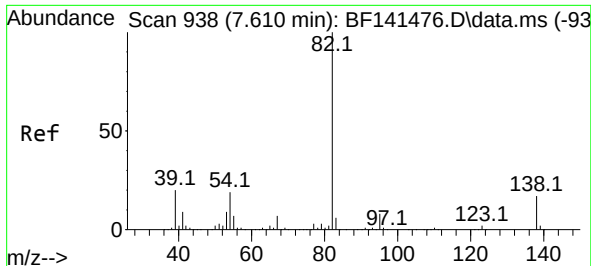
Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

Tgt Ion: 77 Resp: 307237

Ion	Ratio	Lower	Upper
77	100		
123	46.0	36.9	55.3
65	14.6	11.9	17.9

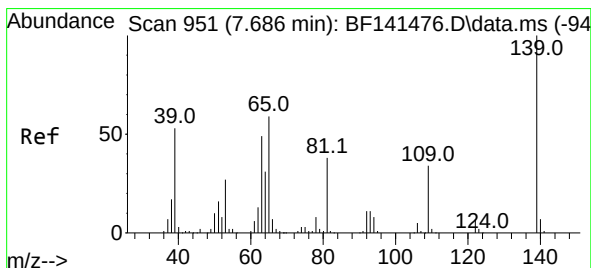
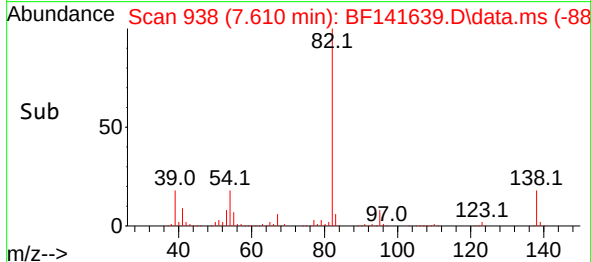
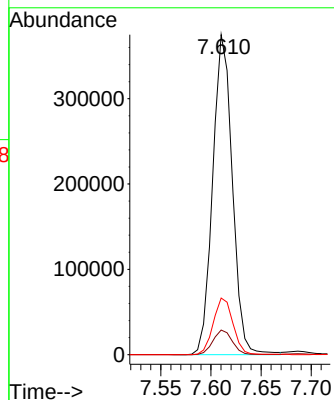
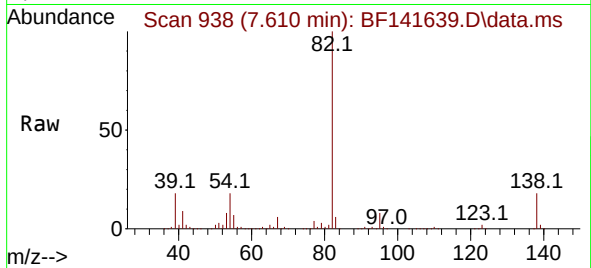




#25
Isophorone
Concen: 39.658 ng
RT: 7.610 min Scan# 911
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

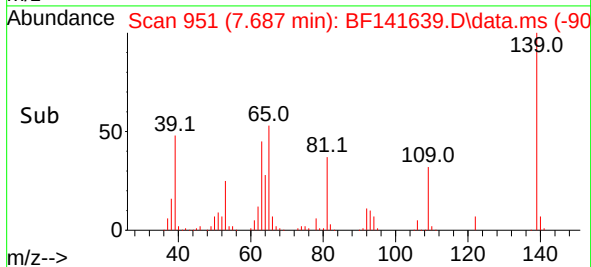
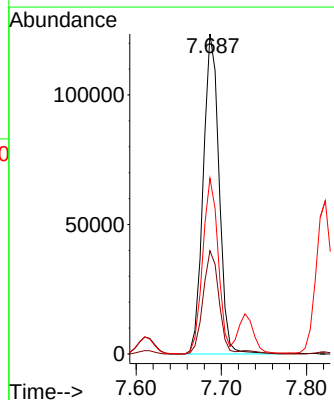
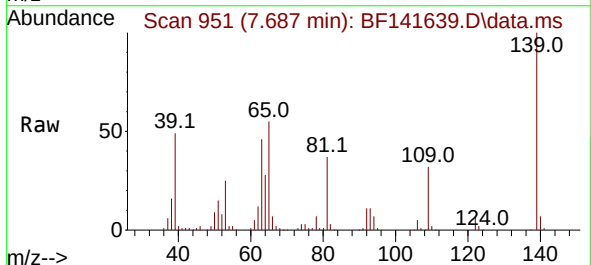
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

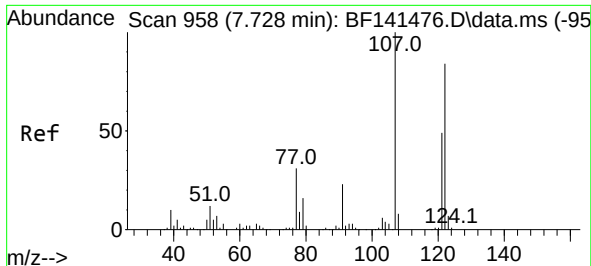
Tgt Ion: 82 Resp: 511913
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 17.7 13.9 20.9



#26
2-Nitrophenol
Concen: 40.672 ng
RT: 7.687 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:139 Resp: 159741
Ion Ratio Lower Upper
139 100
109 32.3 27.0 40.6
65 54.9 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 39.621 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

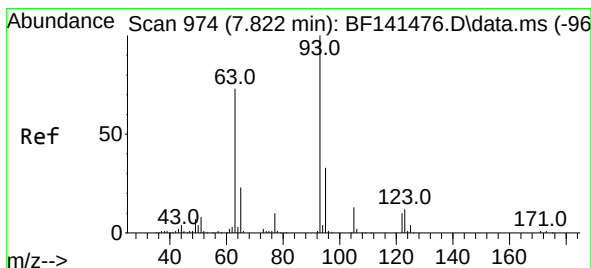
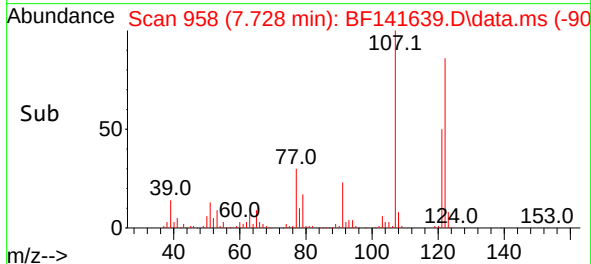
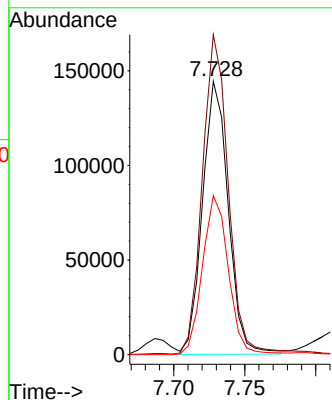
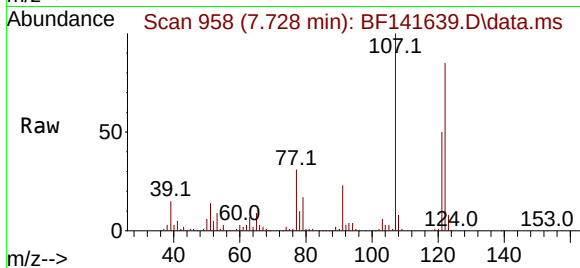
Tgt Ion:122 Resp: 181789

Ion Ratio Lower Upper

122 100

107 117.1 94.3 141.5

121 58.2 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.372 ng

RT: 7.822 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

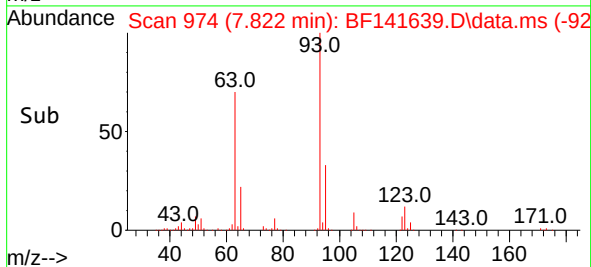
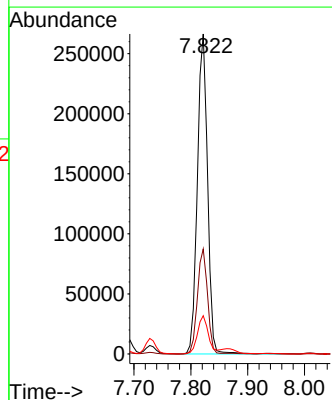
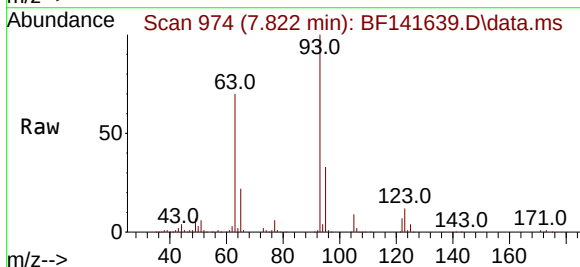
Tgt Ion: 93 Resp: 333926

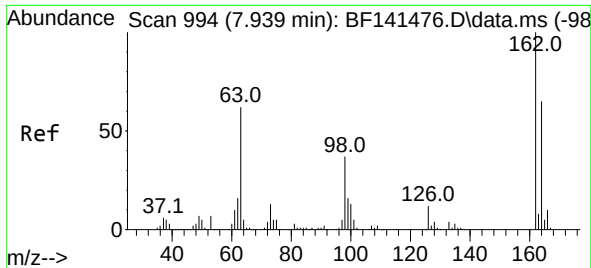
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 11.9 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 39.817 ng

RT: 7.934 min Scan# 994

Delta R.T. -0.006 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

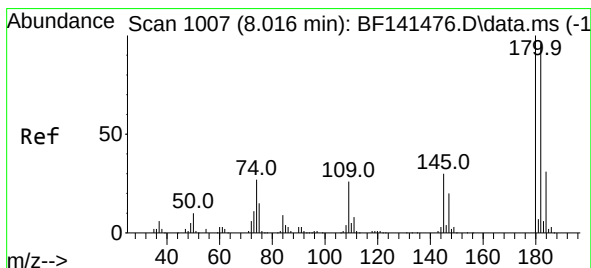
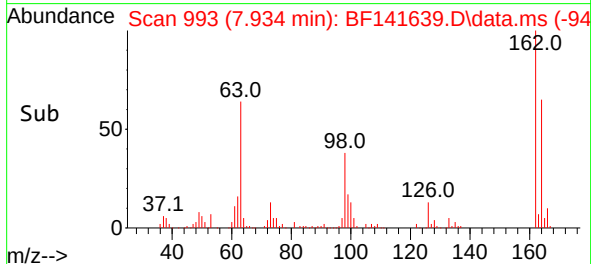
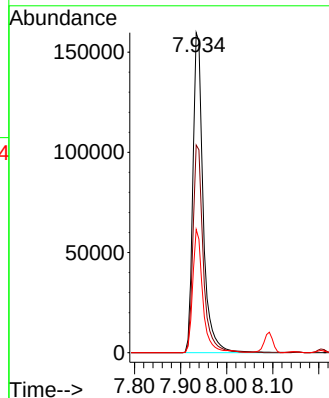
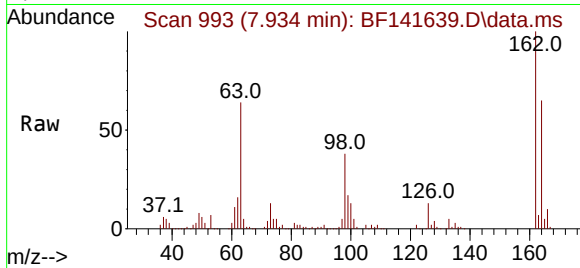
Tgt Ion:162 Resp: 246835

Ion Ratio Lower Upper

162 100

164 64.9 44.6 84.6

98 38.5 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 39.570 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

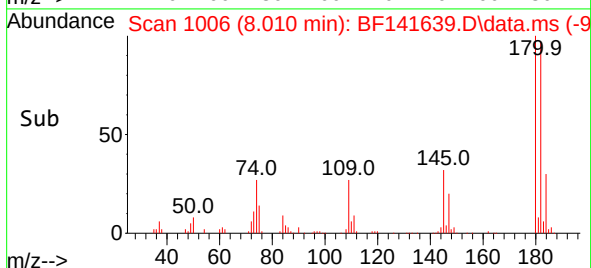
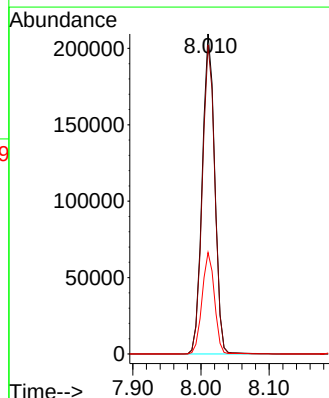
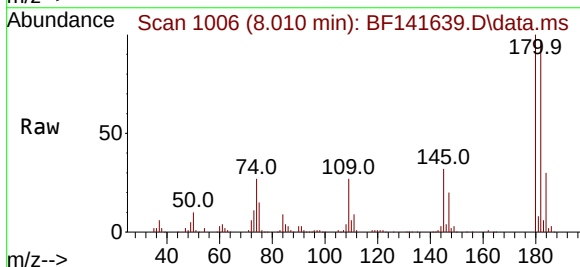
Tgt Ion:180 Resp: 267133

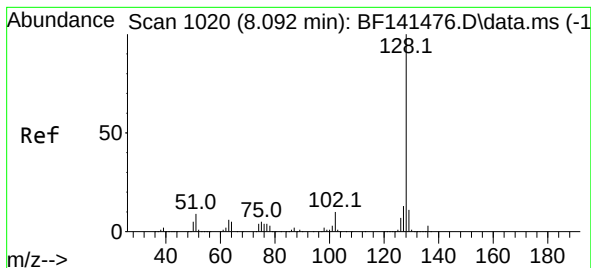
Ion Ratio Lower Upper

180 100

182 96.6 76.8 115.2

145 31.7 24.2 36.4





#31

Naphthalene

Concen: 39.384 ng

RT: 8.093 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

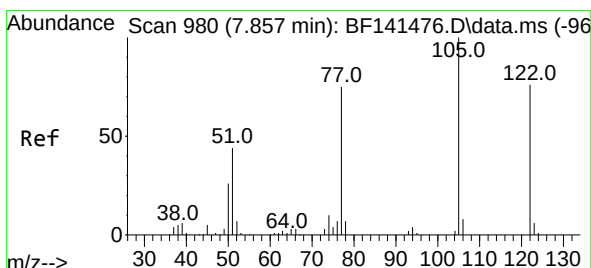
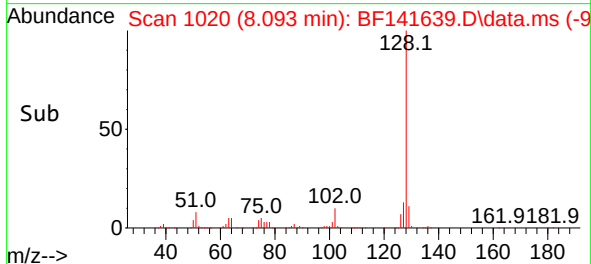
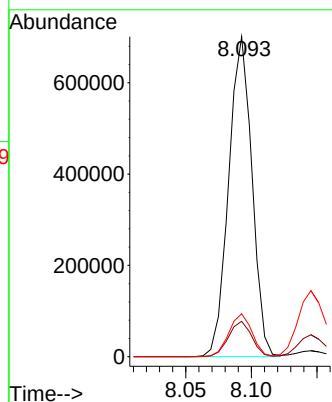
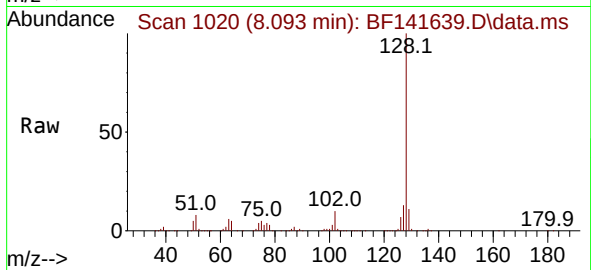
Tgt Ion:128 Resp: 865653

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

127 13.4 10.7 16.1



#32

Benzoic acid

Concen: 35.769 ng

RT: 7.869 min Scan# 982

Delta R.T. -0.023 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

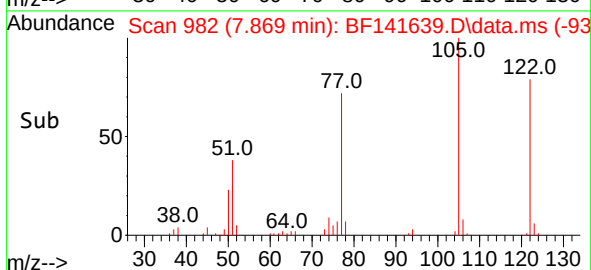
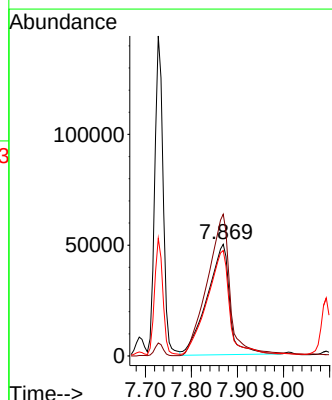
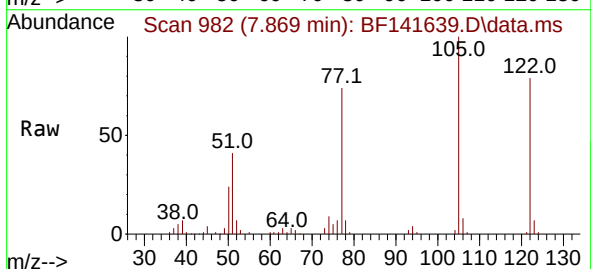
Tgt Ion:122 Resp: 170465

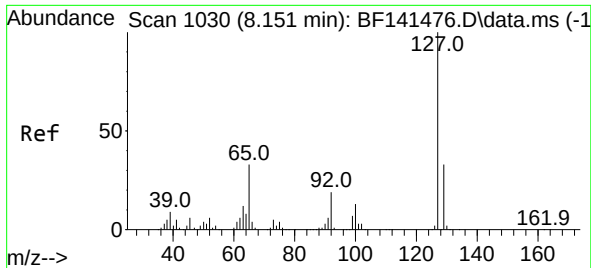
Ion Ratio Lower Upper

122 100

105 126.9 106.5 146.5

77 94.4 76.3 116.3

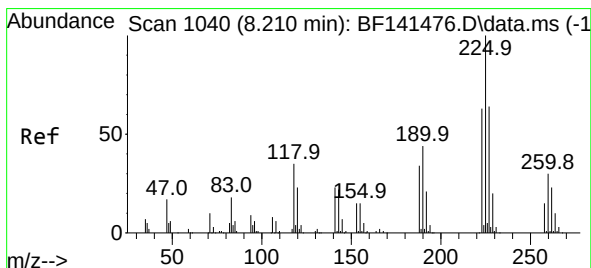
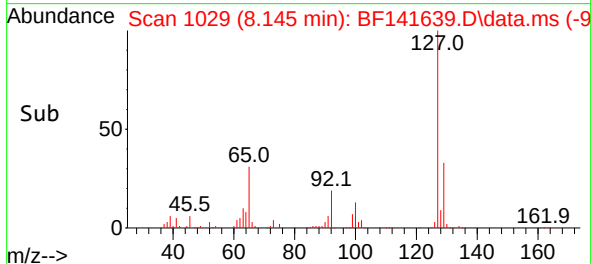
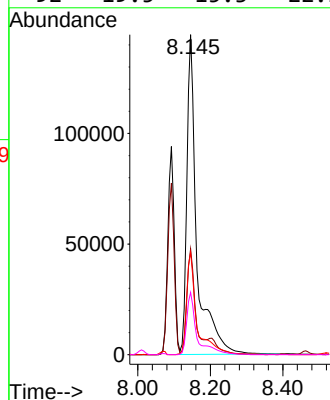
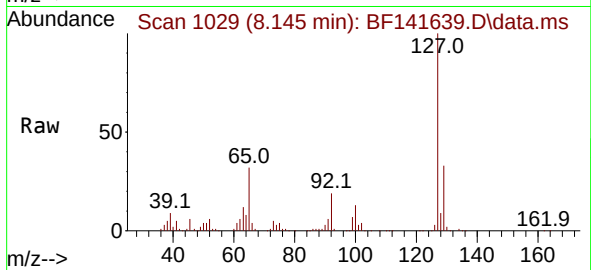




#33
4-Chloroaniline
Concen: 36.434 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

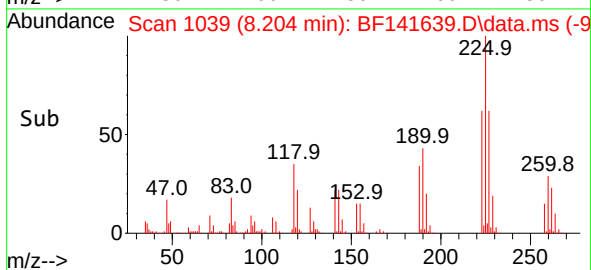
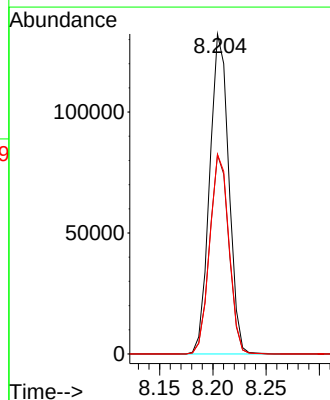
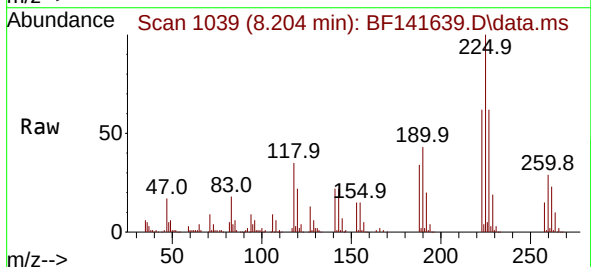
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

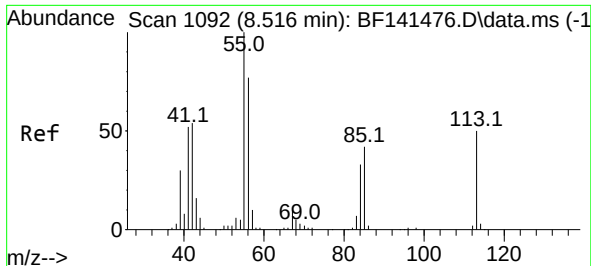
Tgt Ion:	127	Resp:	279595
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.5	39.7
65	32.0	26.4	39.6
92	19.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.726 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:	225	Resp:	165053
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.1	75.1
227	62.4	51.0	76.6

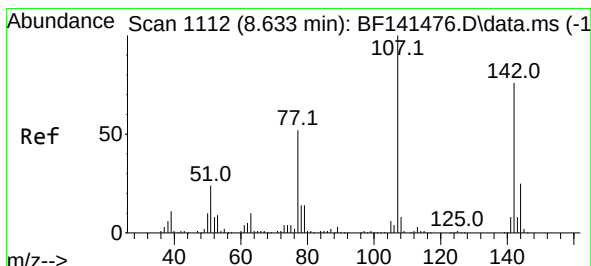
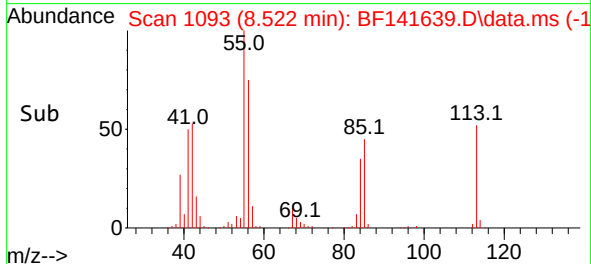
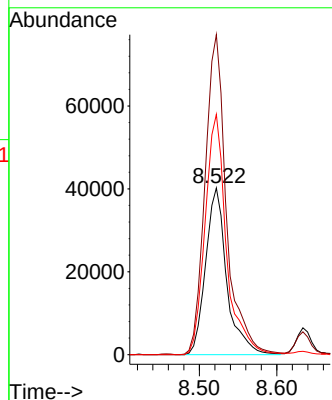
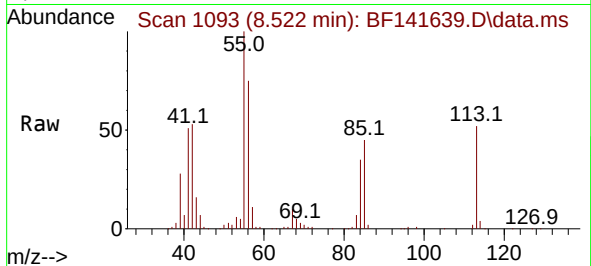




#35
 Caprolactam
 Concen: 40.442 ng
 RT: 8.522 min Scan# 1093
 Delta R.T. -0.023 min
 Lab File: BF141639.D
 Acq: 14 Feb 2025 15:04

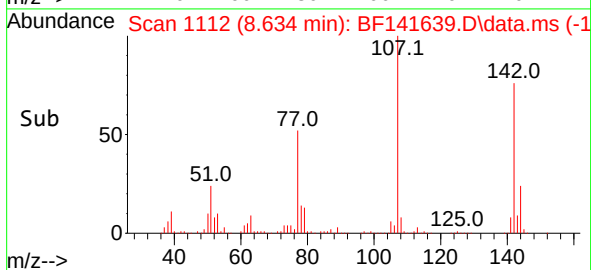
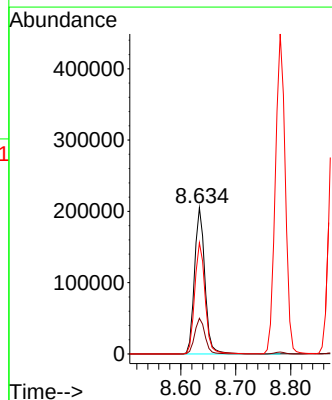
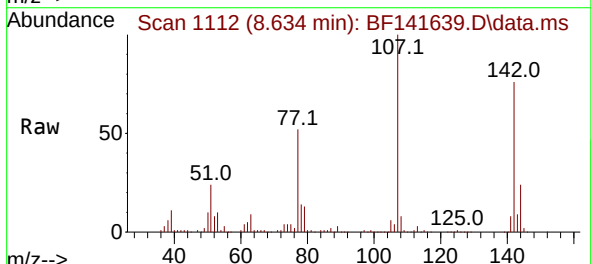
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

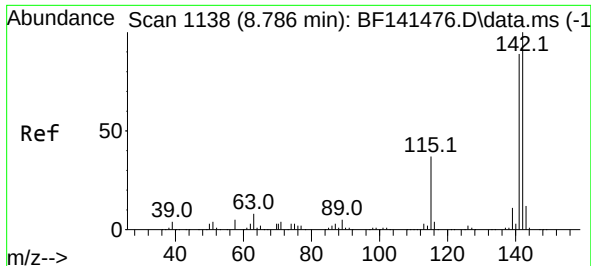
Tgt Ion:113 Resp: 76335
 Ion Ratio Lower Upper
 113 100
 55 191.8 180.8 220.8
 56 144.0 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.160 ng
 RT: 8.634 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF141639.D
 Acq: 14 Feb 2025 15:04

Tgt Ion:107 Resp: 268914
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.7 29.5
 142 76.1 60.8 91.2

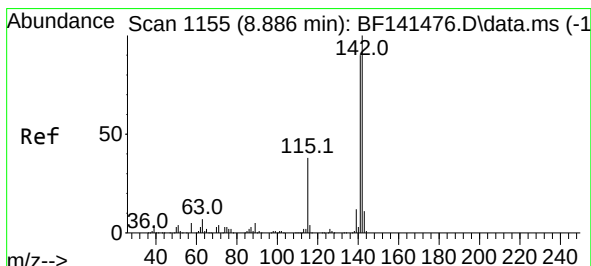
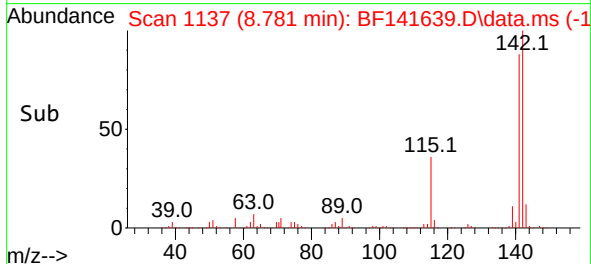
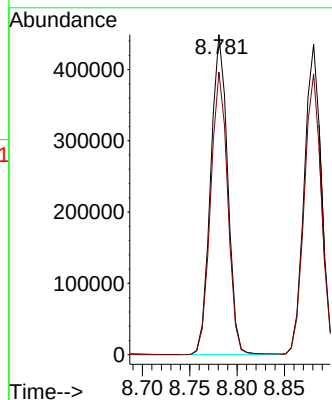
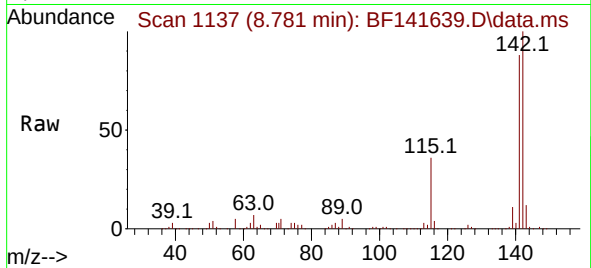




#37
2-Methylnaphthalene
Concen: 39.264 ng
RT: 8.781 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

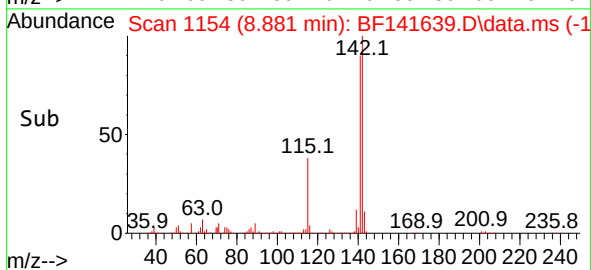
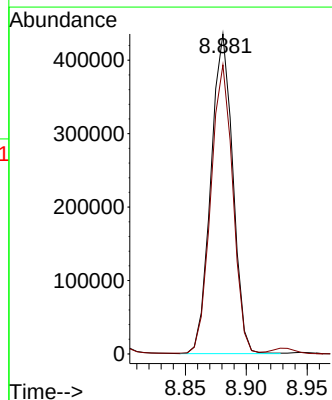
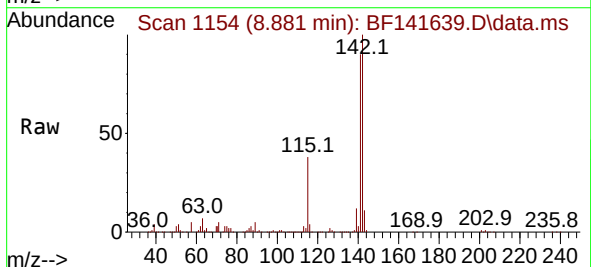
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

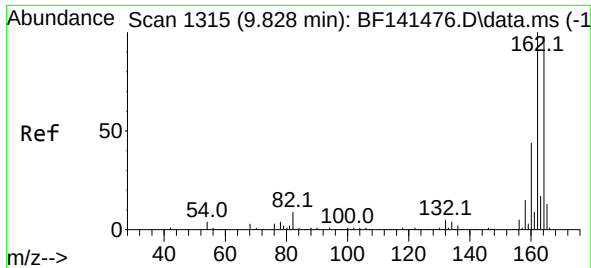
Tgt Ion:142 Resp: 561598
Ion Ratio Lower Upper
142 100
141 88.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.299 ng
RT: 8.881 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:142 Resp: 544405
Ion Ratio Lower Upper
142 100
141 90.4 72.1 108.1

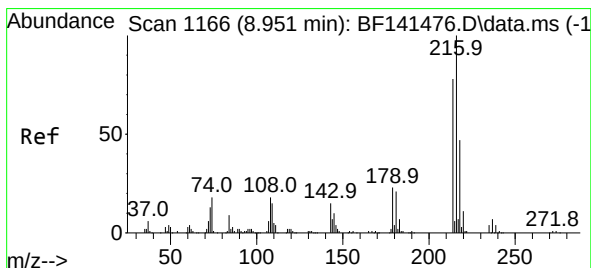
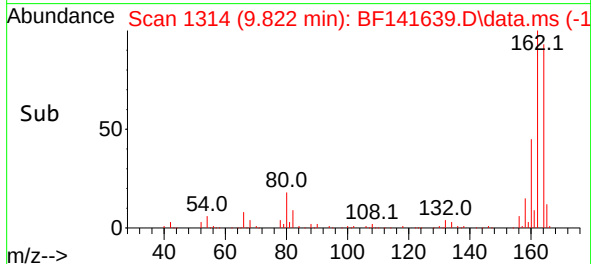
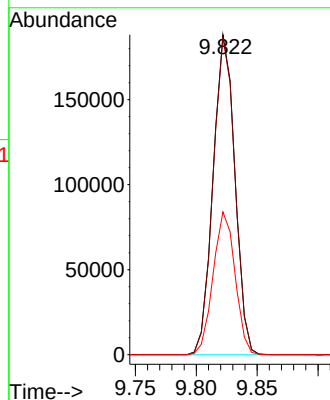
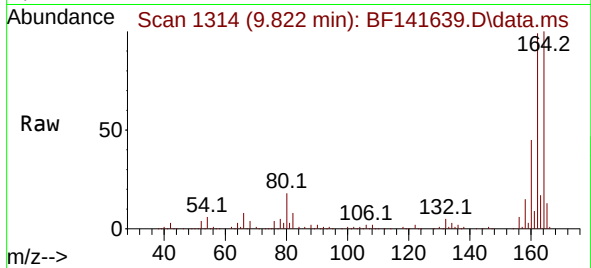




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1165
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

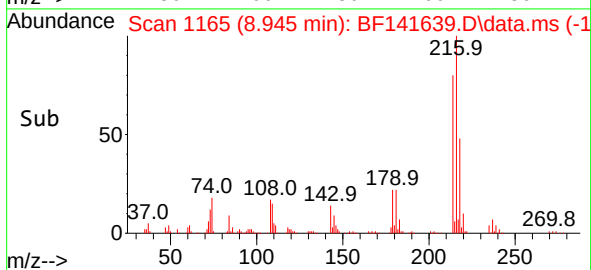
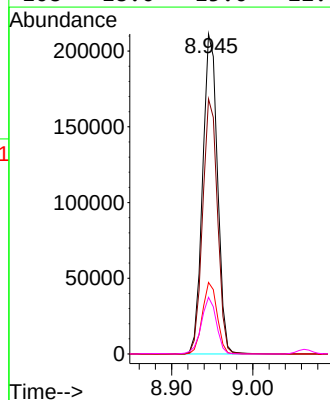
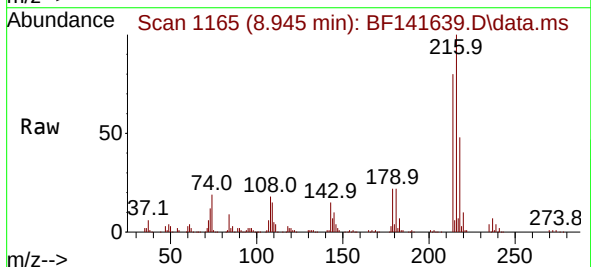
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

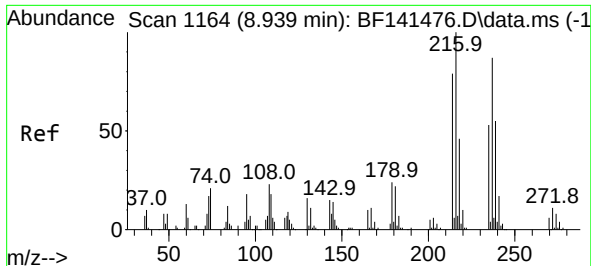
Tgt Ion:164 Resp: 233877
Ion Ratio Lower Upper
164 100
162 99.2 81.3 121.9
160 44.6 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.600 ng
RT: 8.945 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:216 Resp: 267950
Ion Ratio Lower Upper
216 100
214 79.5 62.3 93.5
179 22.1 18.0 27.0
108 18.0 15.0 22.6

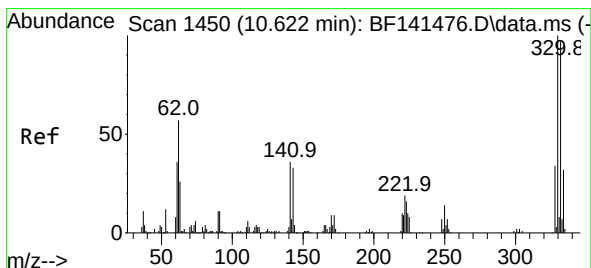
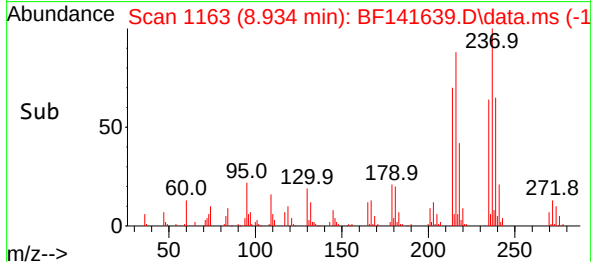
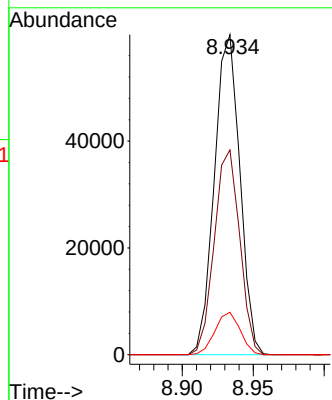
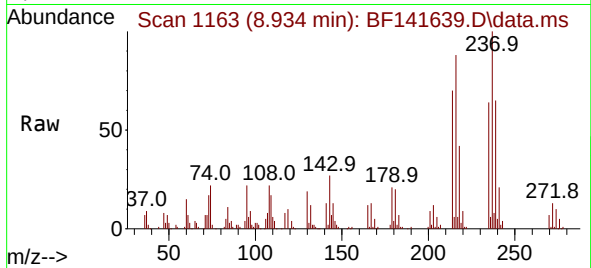




#41
Hexachlorocyclopentadiene
Concen: 33.235 ng
RT: 8.934 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

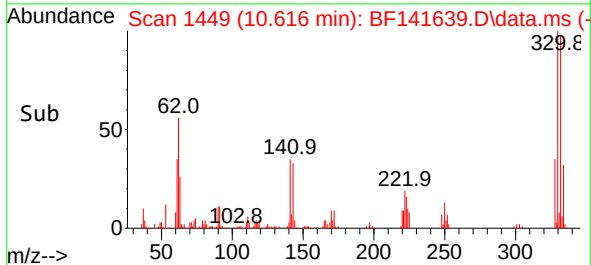
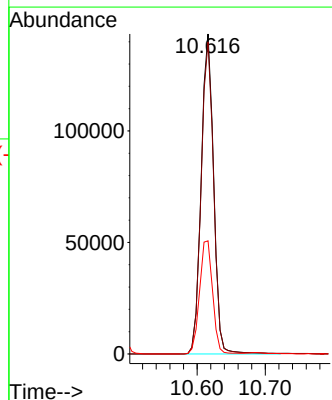
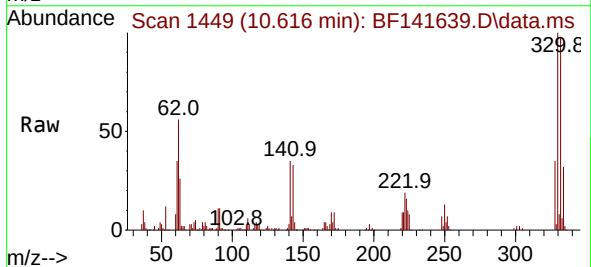
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

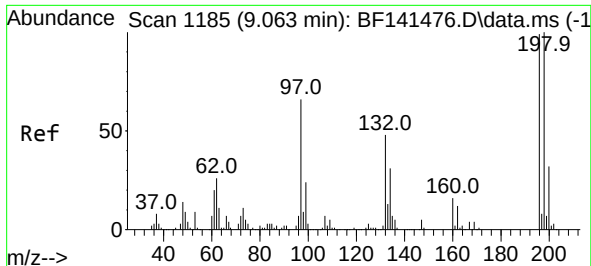
Tgt Ion:237 Resp: 74797
Ion Ratio Lower Upper
237 100
235 64.0 41.4 81.4
272 13.2 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 77.686 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:330 Resp: 182516
Ion Ratio Lower Upper
330 100
332 98.1 78.5 117.7
141 37.0 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 39.162 ng

RT: 9.063 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

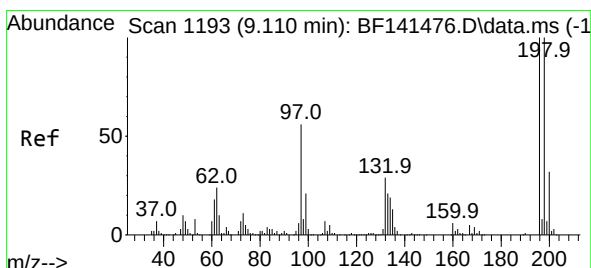
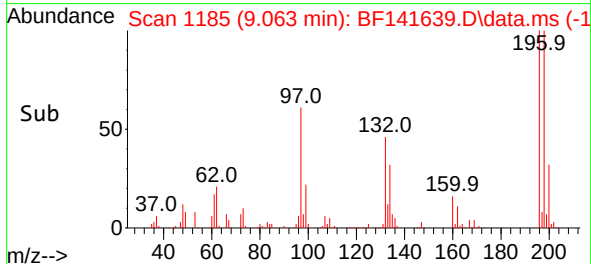
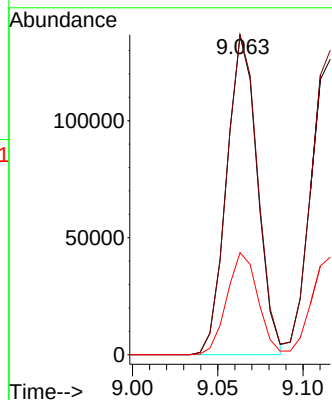
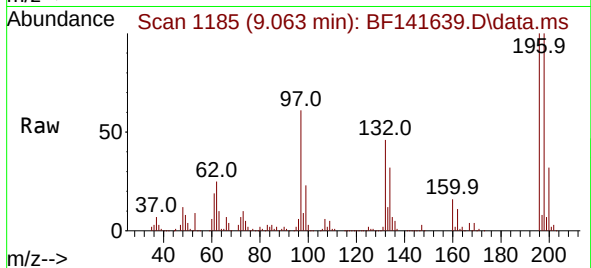
Tgt Ion:196 Resp: 171261

Ion Ratio Lower Upper

196 100

198 100.3 80.6 121.0

200 32.0 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 38.815 ng

RT: 9.116 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

Tgt Ion:196 Resp: 183966

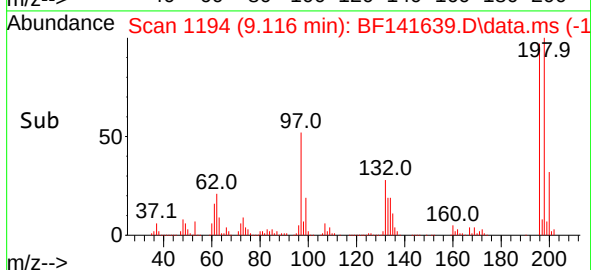
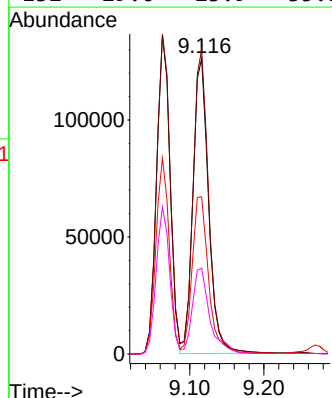
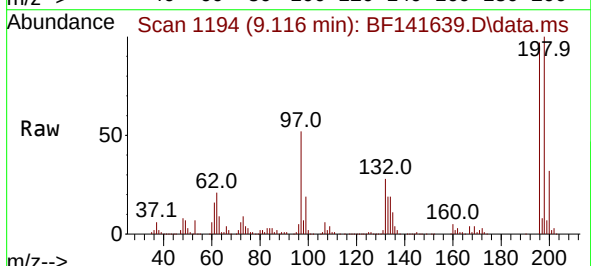
Ion Ratio Lower Upper

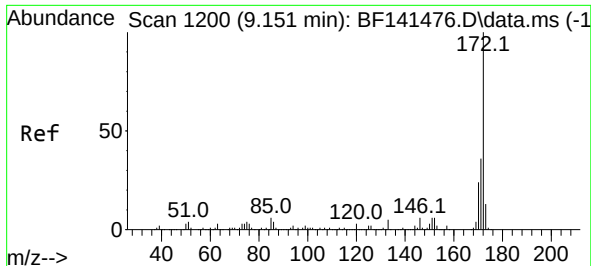
196 100

198 103.1 79.8 119.8

97 53.2 44.8 67.2

132 29.0 23.9 35.9

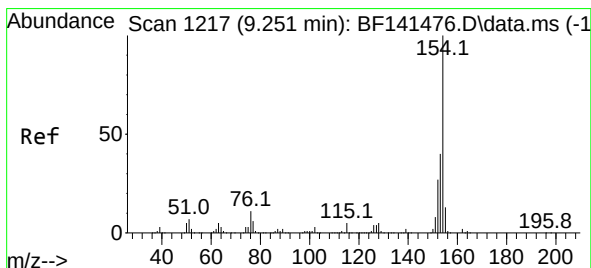
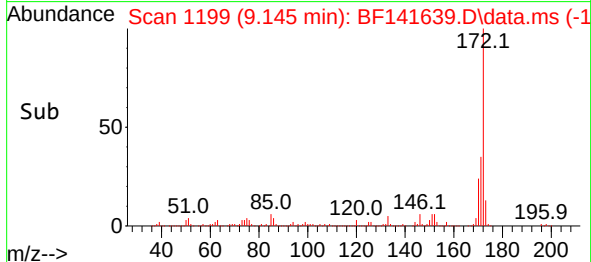
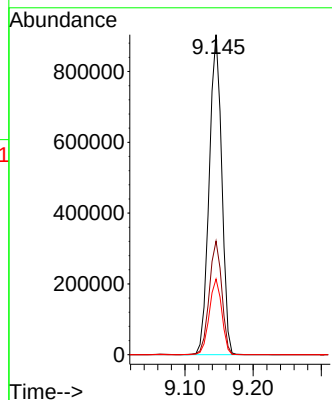
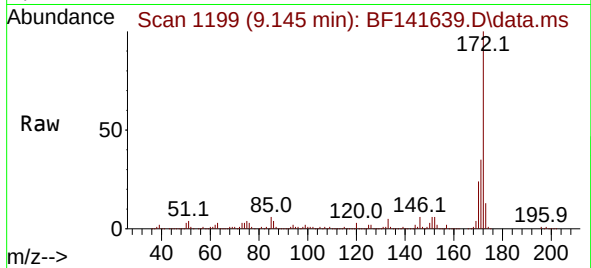




#45
2-Fluorobiphenyl
Concen: 76.211 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

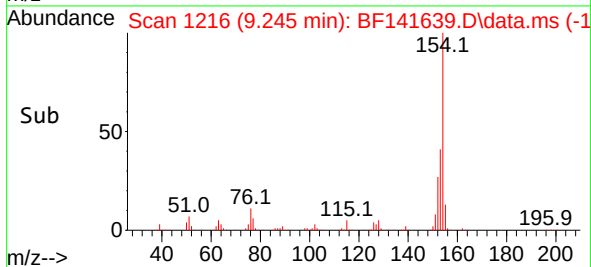
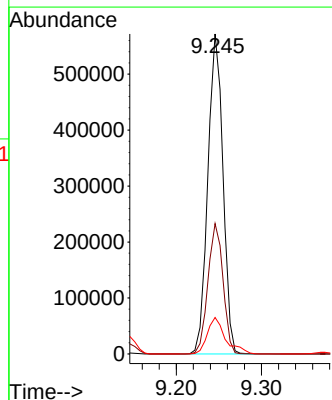
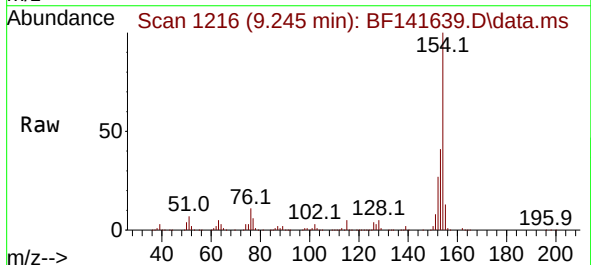
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

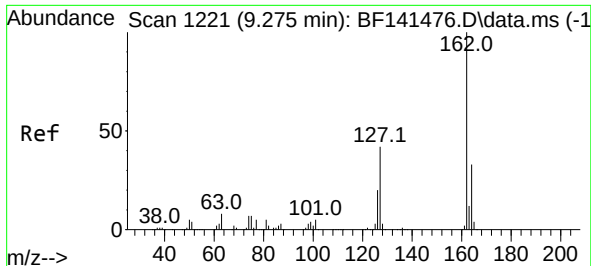
Tgt Ion:172 Resp: 1156919
Ion Ratio Lower Upper
172 100
171 35.5 28.7 43.1
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 38.811 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:154 Resp: 703721
Ion Ratio Lower Upper
154 100
153 40.8 20.4 60.4
76 11.4 0.0 30.8

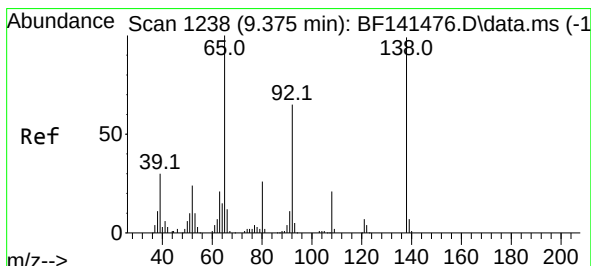
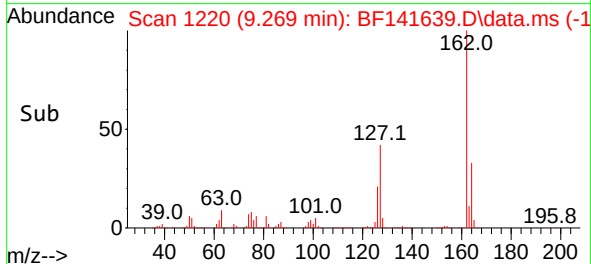
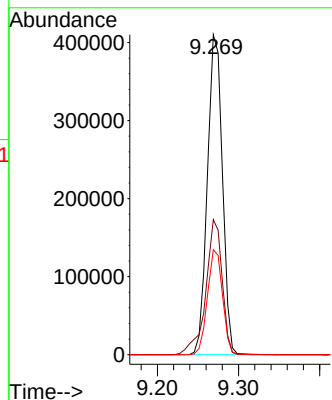
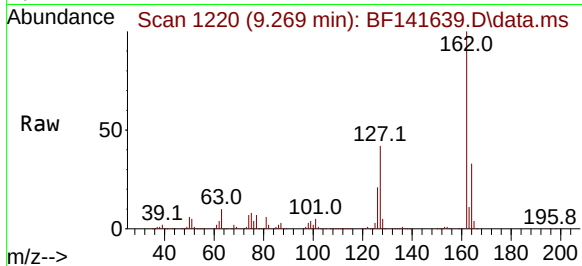




#47
2-Chloronaphthalene
Concen: 39.206 ng
RT: 9.269 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

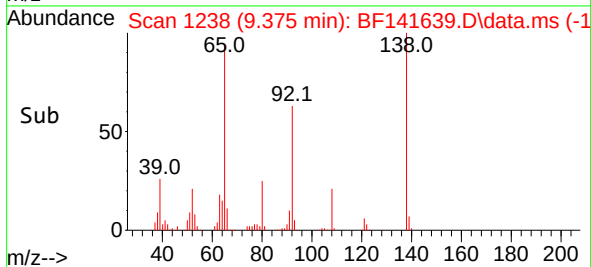
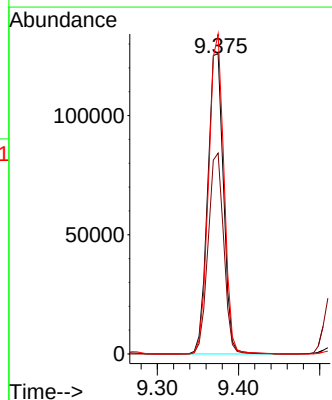
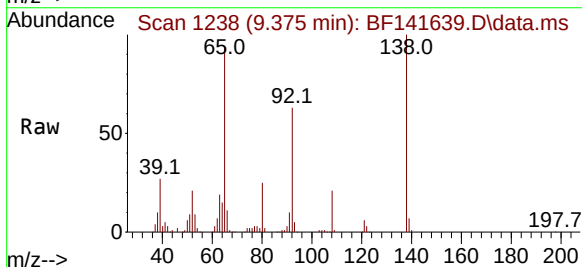
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

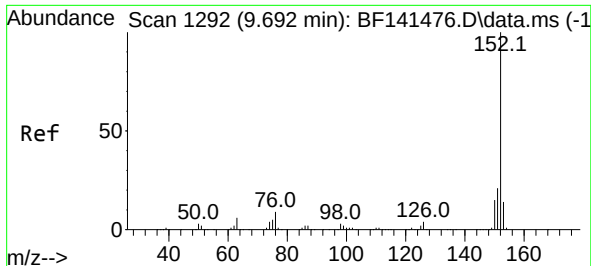
Tgt Ion:162 Resp: 525679
Ion Ratio Lower Upper
162 100
127 42.2 34.1 51.1
164 32.8 26.3 39.5



#48
2-Nitroaniline
Concen: 37.763 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion: 65 Resp: 169924
Ion Ratio Lower Upper
65 100
92 66.9 52.2 78.2
138 106.6 79.5 119.3





#49

Acenaphthylene

Concen: 38.128 ng

RT: 9.687 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

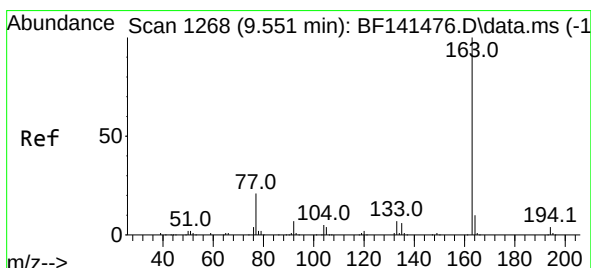
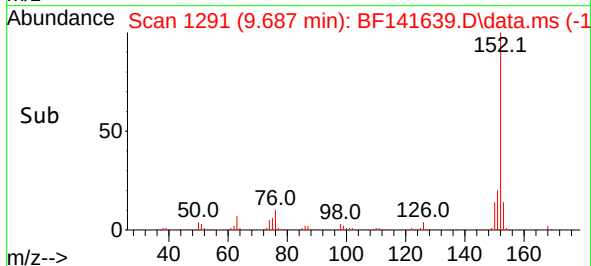
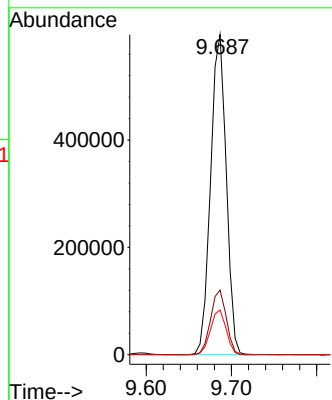
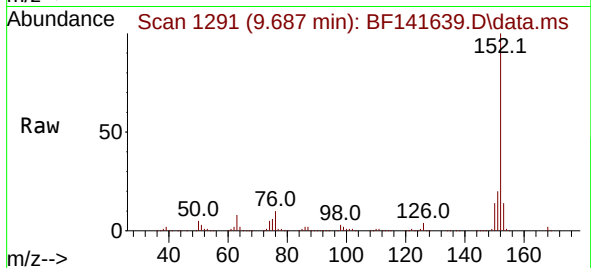
Tgt Ion:152 Resp: 760389

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

153 14.0 10.9 16.3



#50

Dimethylphthalate

Concen: 39.483 ng

RT: 9.551 min Scan# 1268

Delta R.T. -0.011 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

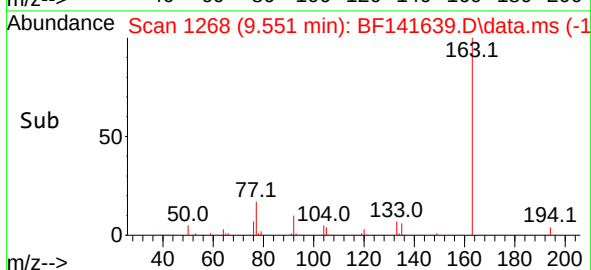
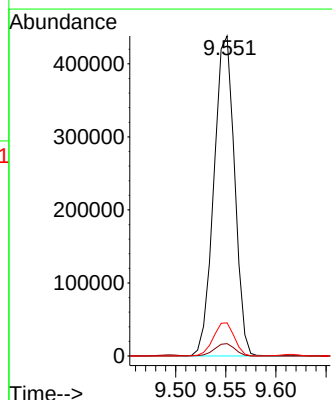
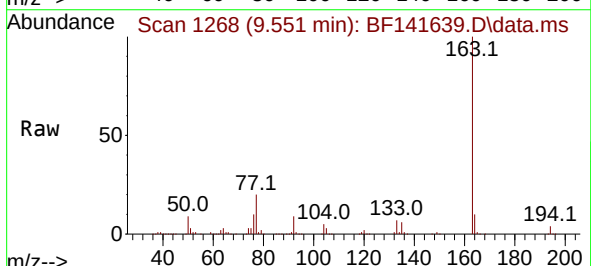
Tgt Ion:163 Resp: 626882

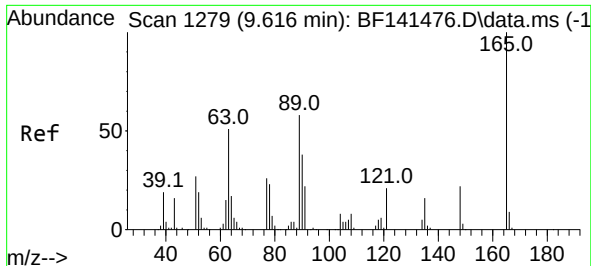
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 10.3 7.9 11.9

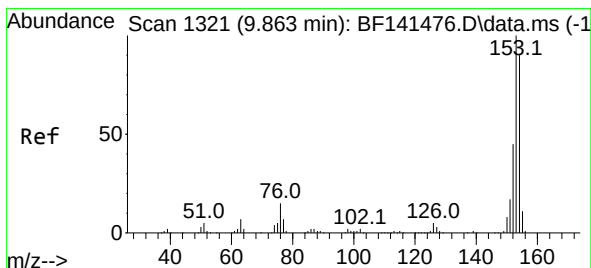
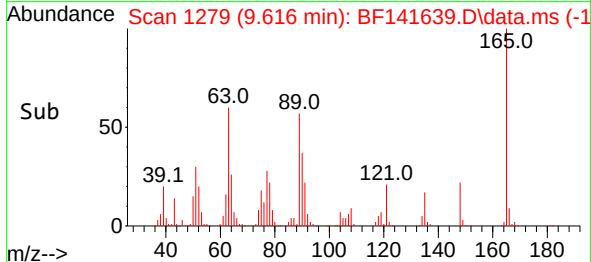
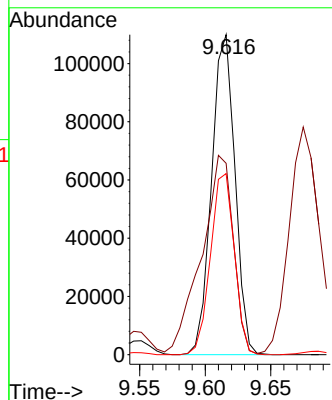
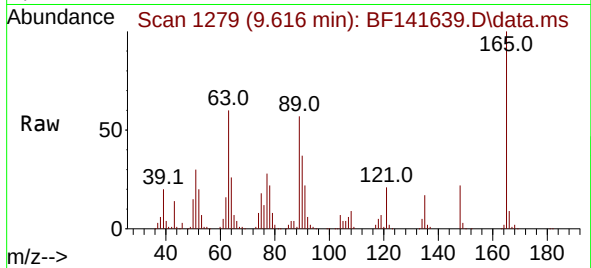




#51
2,6-Dinitrotoluene
Concen: 39.222 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

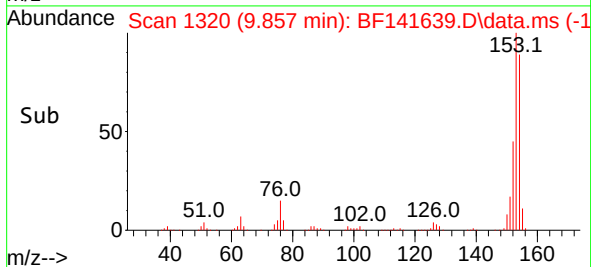
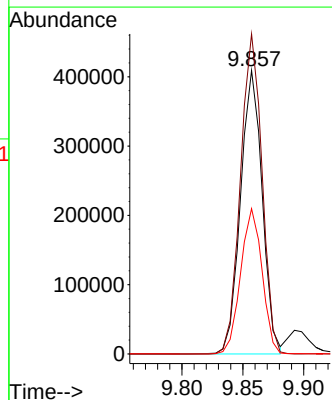
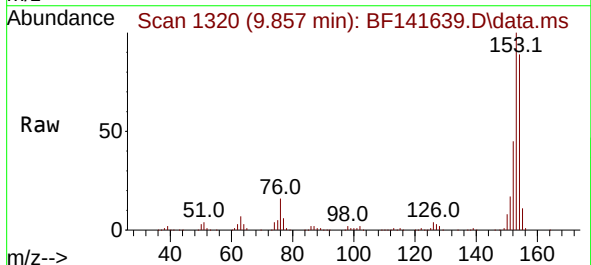
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

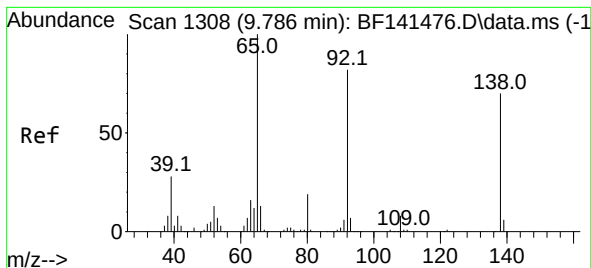
Tgt Ion:165 Resp: 136136
Ion Ratio Lower Upper
165 100
63 59.8 49.4 74.0
89 56.6 46.5 69.7



#52
Acenaphthene
Concen: 37.810 ng
RT: 9.857 min Scan# 1320
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:154 Resp: 506943
Ion Ratio Lower Upper
154 100
153 112.9 89.2 133.8
152 51.3 39.8 59.8





#53

3-Nitroaniline

Concen: 37.783 ng

RT: 9.787 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

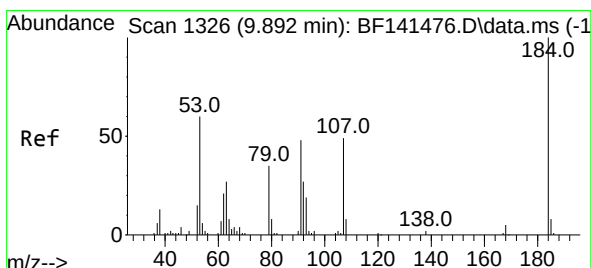
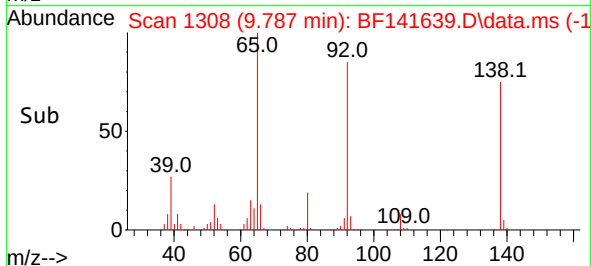
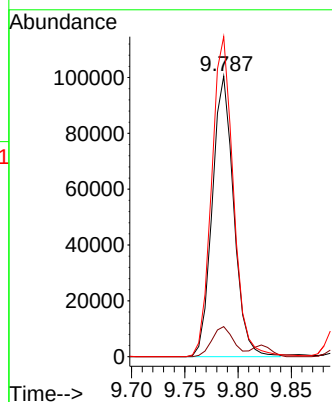
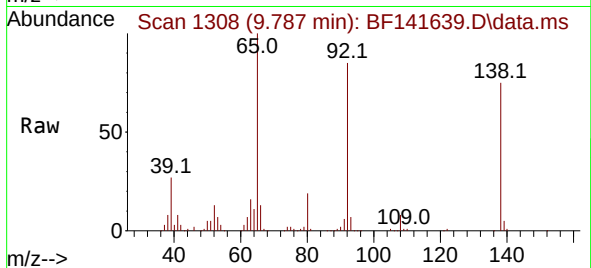
Tgt Ion:138 Resp: 141145

Ion Ratio Lower Upper

138 100

108 10.7 9.0 13.4

92 114.1 93.7 140.5



#54

2,4-Dinitrophenol

Concen: 36.888 ng

RT: 9.892 min Scan# 1326

Delta R.T. -0.011 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

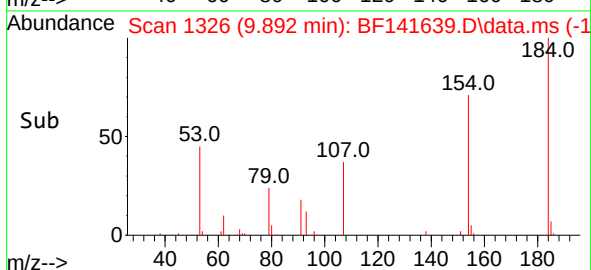
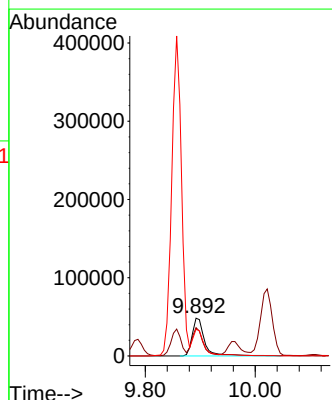
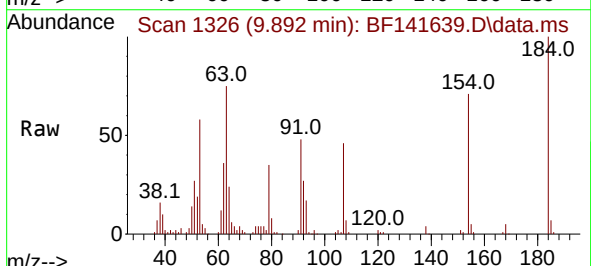
Tgt Ion:184 Resp: 76095

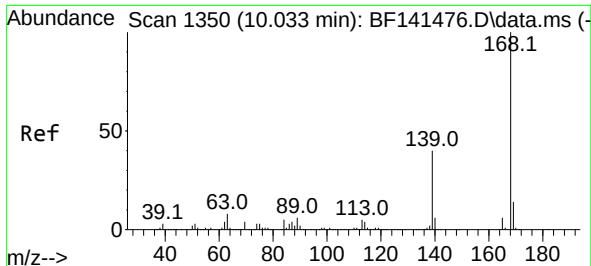
Ion Ratio Lower Upper

184 100

63 75.2 61.0 91.6

154 71.0 59.9 89.9

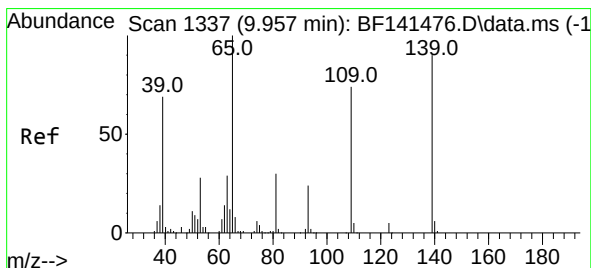
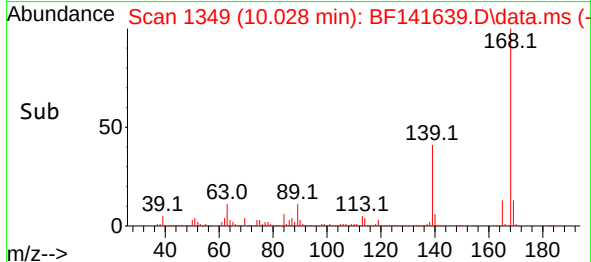
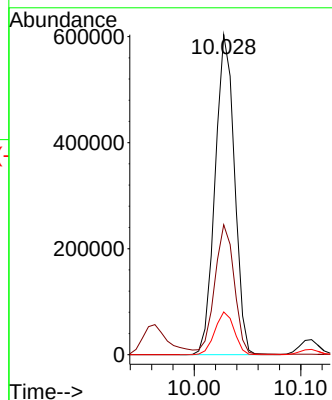
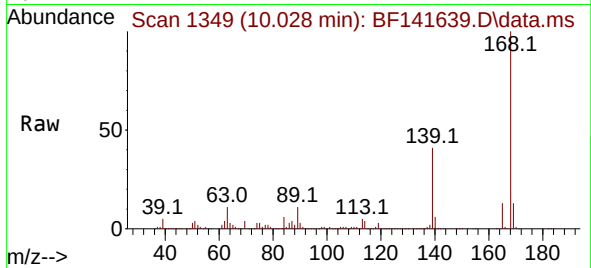




#55
Dibenzenofuran
Concen: 38.677 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

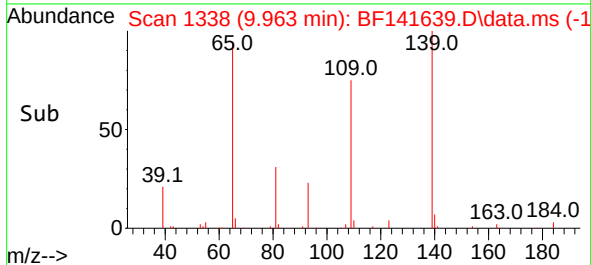
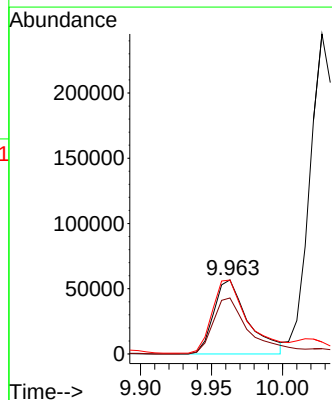
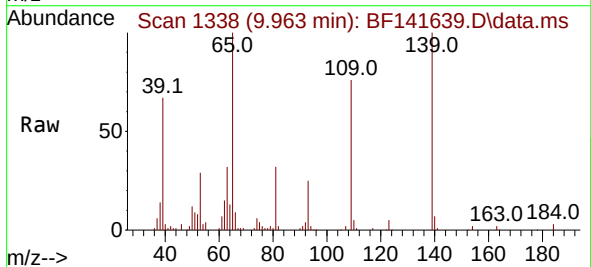
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

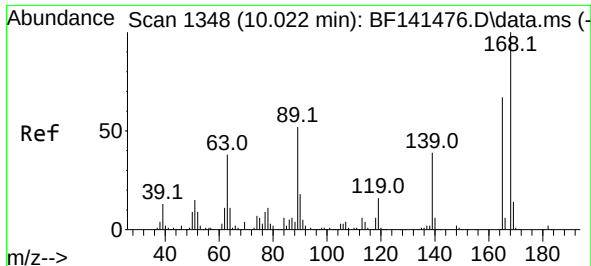
Tgt Ion:168 Resp: 761147
Ion Ratio Lower Upper
168 100
139 40.6 32.7 49.1
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 34.372 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:139 Resp: 95320
Ion Ratio Lower Upper
139 100
109 75.6 62.0 102.0
65 99.9 91.2 131.2

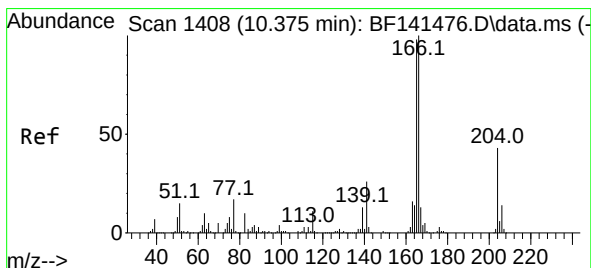
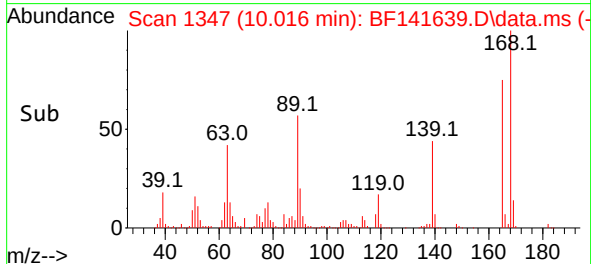
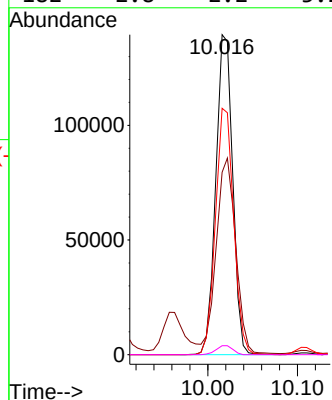
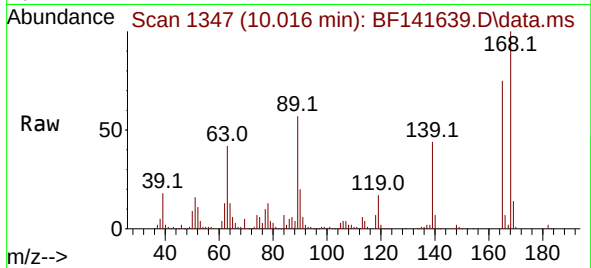




#57
2,4-Dinitrotoluene
Concen: 39.436 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

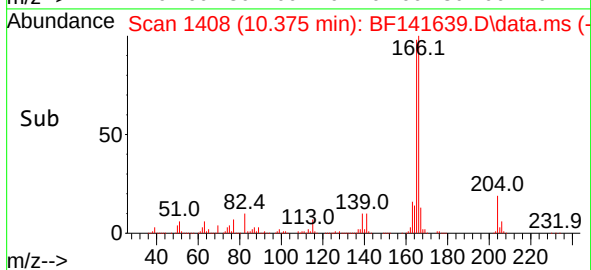
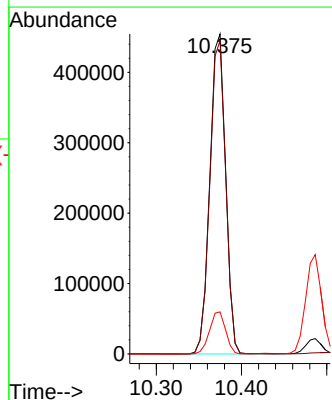
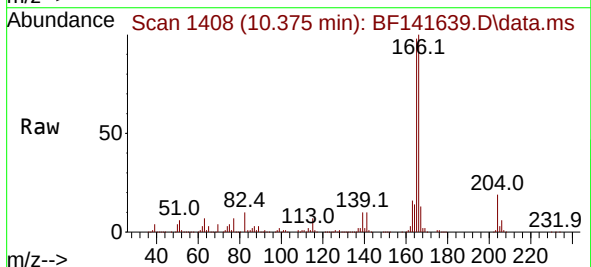
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

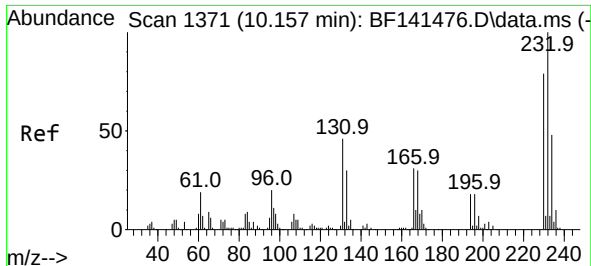
Tgt Ion:165 Resp: 182218
Ion Ratio Lower Upper
165 100
63 57.0 46.4 69.6
89 77.0 61.8 92.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 38.476 ng
RT: 10.375 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:166 Resp: 585463
Ion Ratio Lower Upper
166 100
165 97.9 78.2 117.2
167 13.2 10.7 16.1

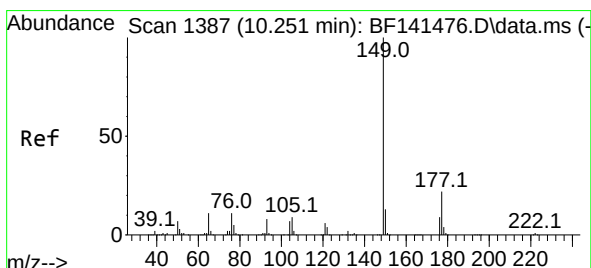
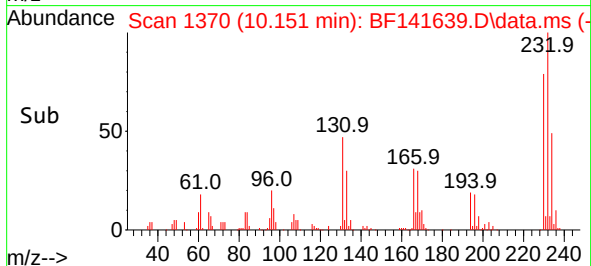
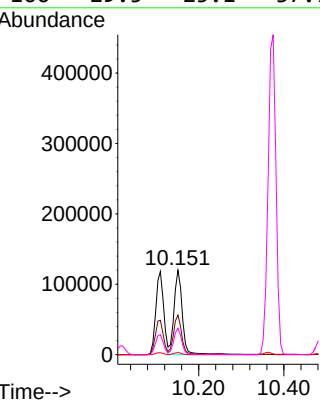
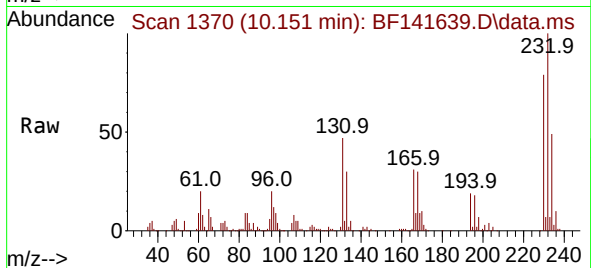




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.454 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

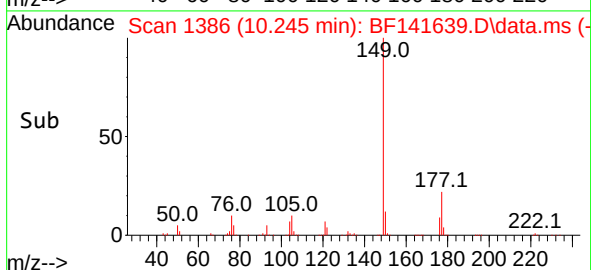
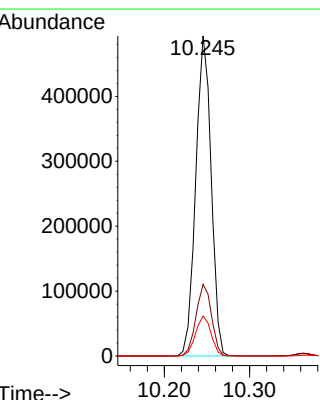
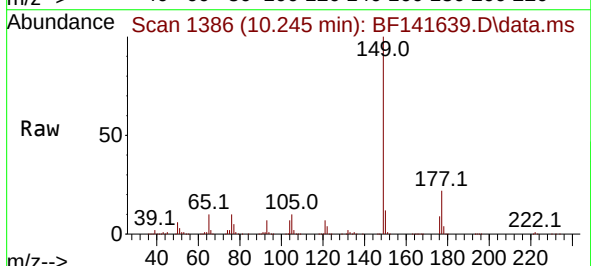
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

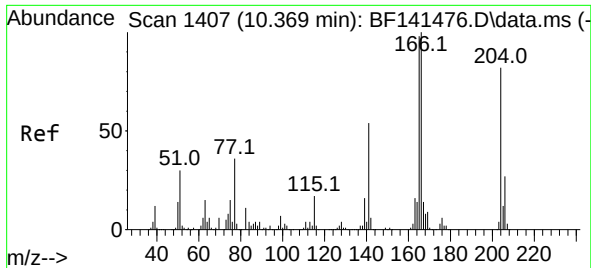
Tgt Ion:232 Resp: 160989
Ion Ratio Lower Upper
232 100
131 45.8 39.2 58.8
130 2.3 2.1 3.1
166 29.5 25.1 37.7



#60
Diethylphthalate
Concen: 39.631 ng
RT: 10.245 min Scan# 1386
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:149 Resp: 619085
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.6
150 12.5 10.1 15.1

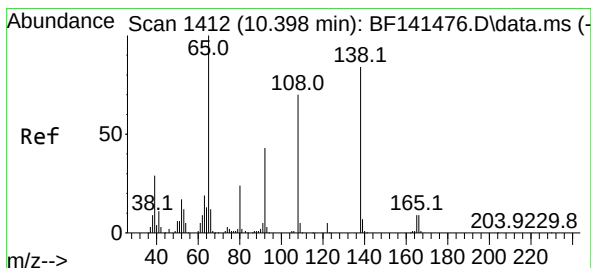
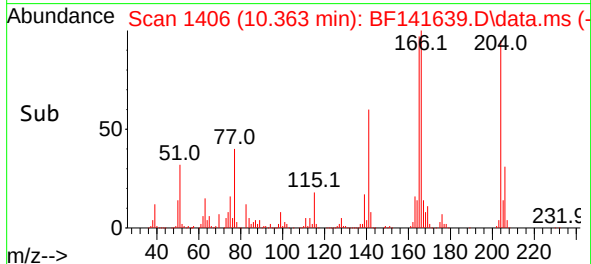
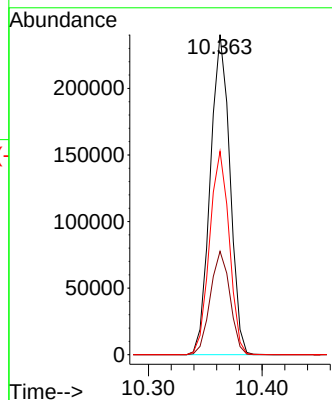
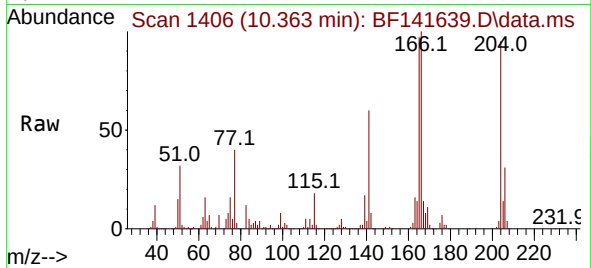




#61
4-Chlorophenyl-phenylether
Concen: 39.433 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

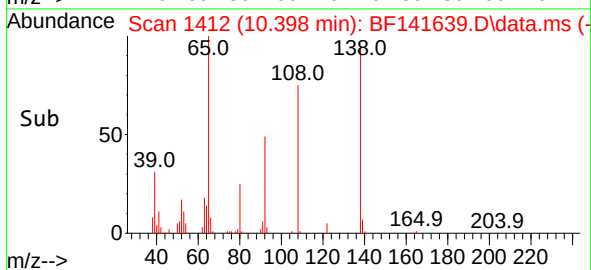
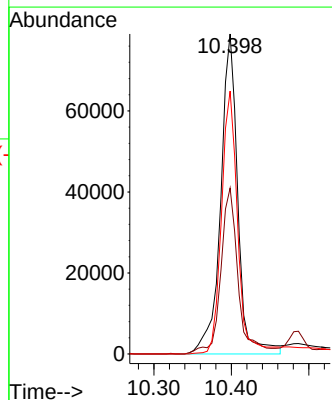
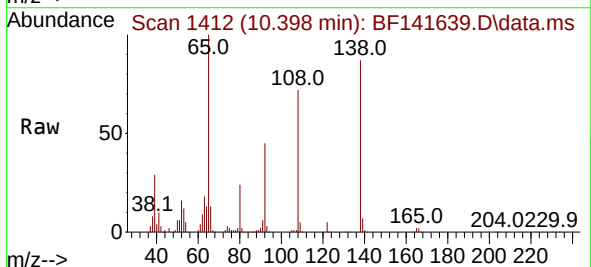
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

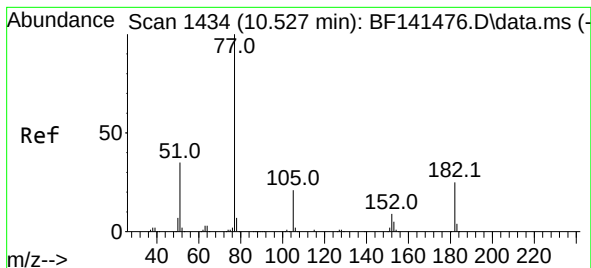
Tgt Ion:204 Resp: 288668
Ion Ratio Lower Upper
204 100
206 32.3 26.6 40.0
141 63.6 51.9 77.9



#62
4-Nitroaniline
Concen: 32.028 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.017 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:138 Resp: 121493
Ion Ratio Lower Upper
138 100
92 51.9 31.3 71.3
108 82.1 63.7 103.7





#63

Azobenzene

Concen: 39.036 ng

RT: 10.522 min Scan# 1434

Delta R.T. -0.011 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 606224

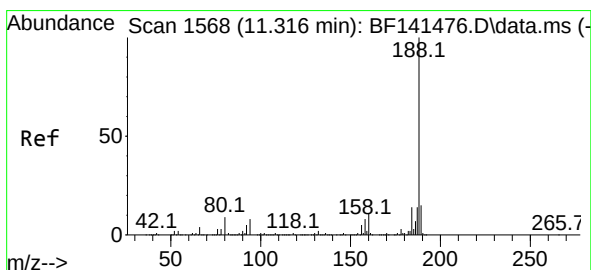
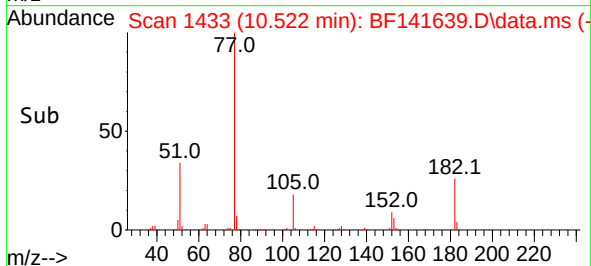
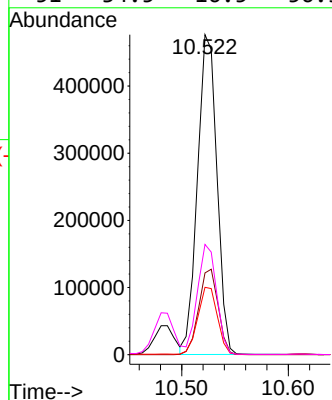
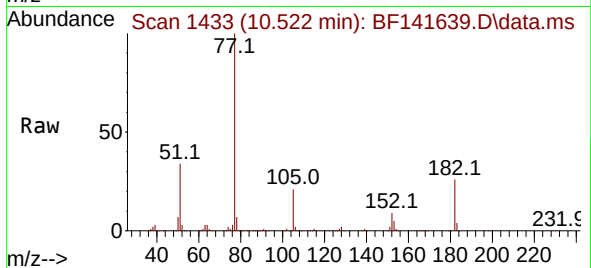
Ion Ratio Lower Upper

77 100

182 25.6 4.7 44.7

105 21.0 0.4 40.4

51 34.5 16.5 56.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 1567

Delta R.T. -0.006 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

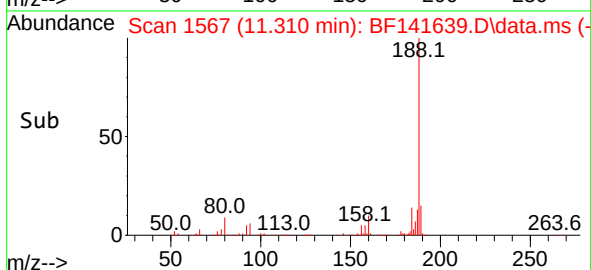
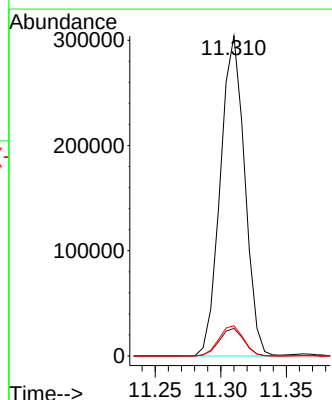
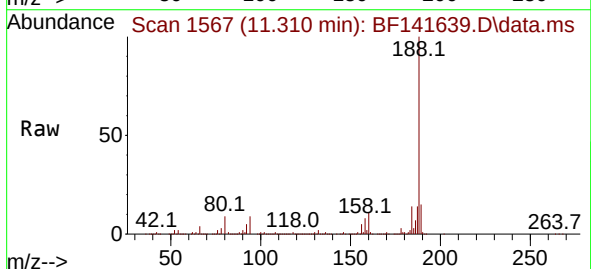
Tgt Ion: 188 Resp: 392888

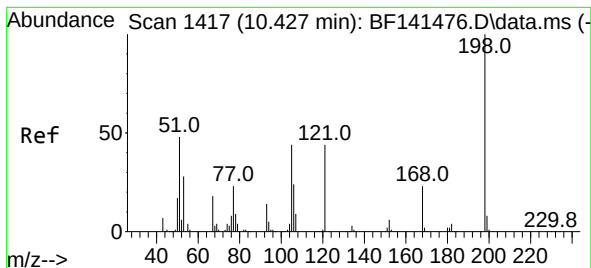
Ion Ratio Lower Upper

188 100

94 8.6 6.6 10.0

80 9.4 7.3 10.9

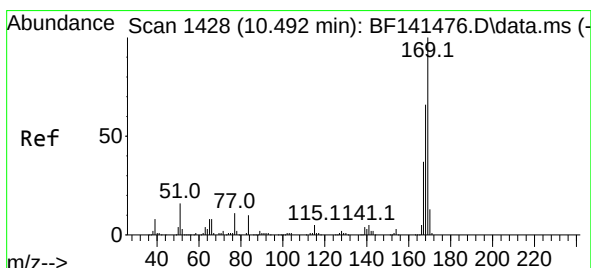
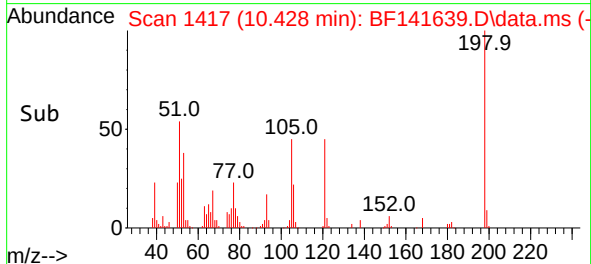
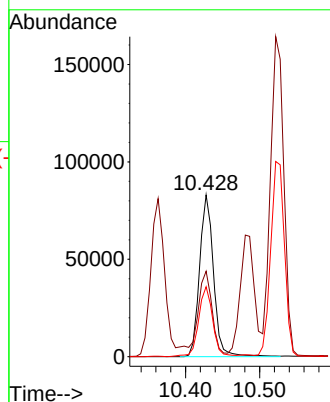
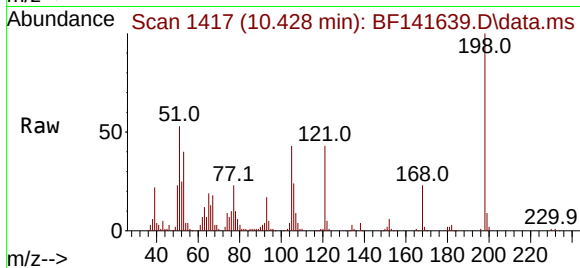




#65
4,6-Dinitro-2-methylphenol
Concen: 39.799 ng
RT: 10.428 min Scan# 1417
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

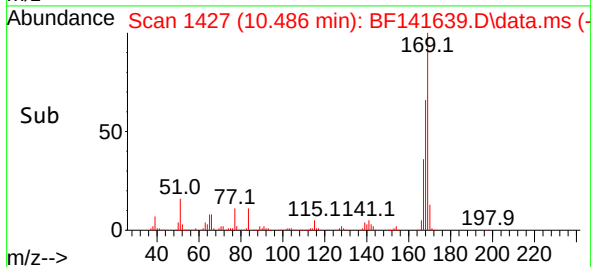
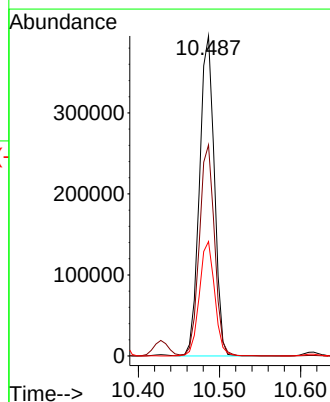
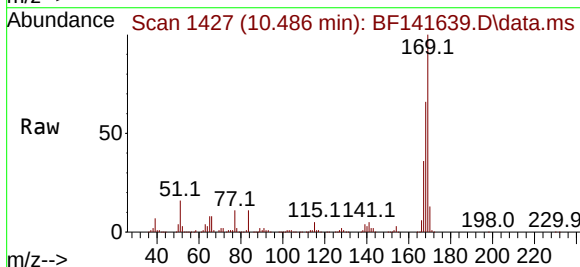
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

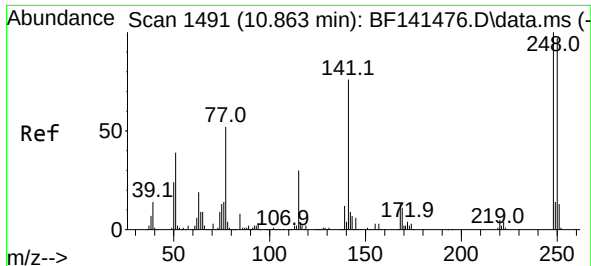
Tgt Ion:198 Resp: 108621
Ion Ratio Lower Upper
198 100
51 52.8 37.4 77.4
105 43.2 25.2 65.2



#66
n-Nitrosodiphenylamine
Concen: 39.937 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:169 Resp: 502276
Ion Ratio Lower Upper
169 100
168 66.0 53.3 79.9
167 35.7 29.4 44.2

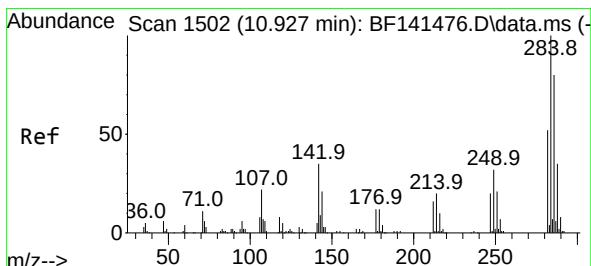
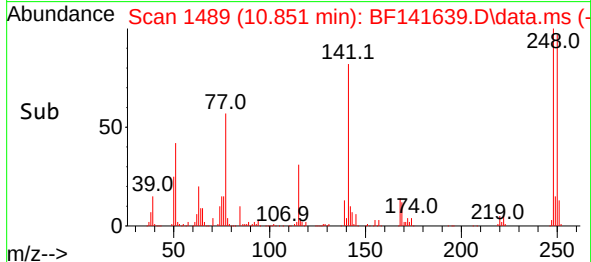
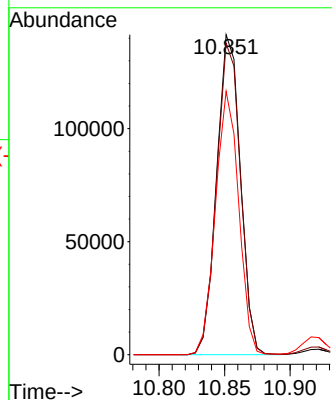
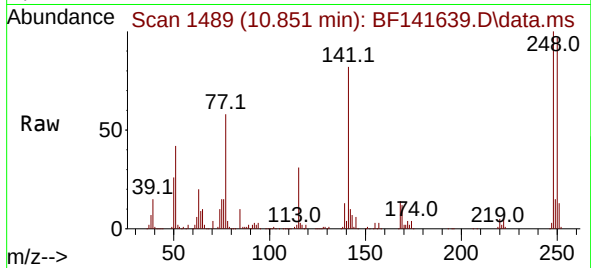




#67
4-Bromophenyl-phenylether
Concen: 40.730 ng
RT: 10.851 min Scan# 1491
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

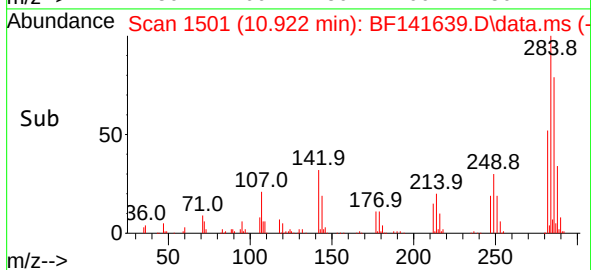
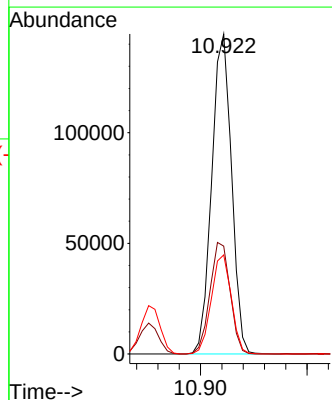
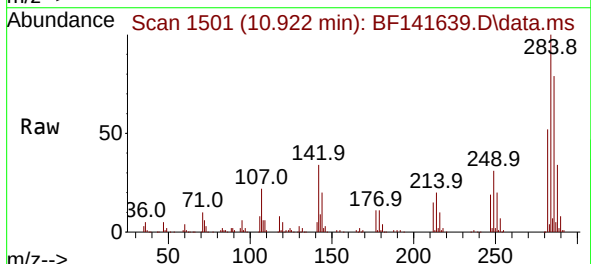
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

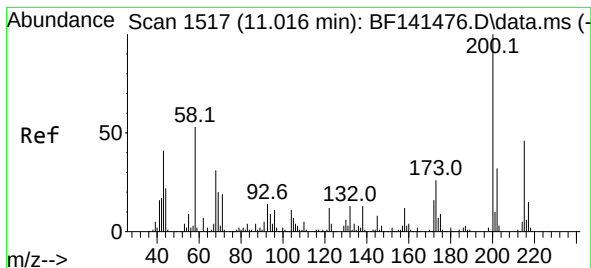
Tgt Ion:248 Resp: 178847
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.6
141 82.3 60.6 90.8



#68
Hexachlorobenzene
Concen: 41.150 ng
RT: 10.922 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:284 Resp: 186061
Ion Ratio Lower Upper
284 100
142 33.7 28.0 42.0
249 30.9 25.8 38.8





#69

Atrazine

Concen: 33.439 ng

RT: 11.010 min Scan# 1516

Delta R.T. -0.011 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

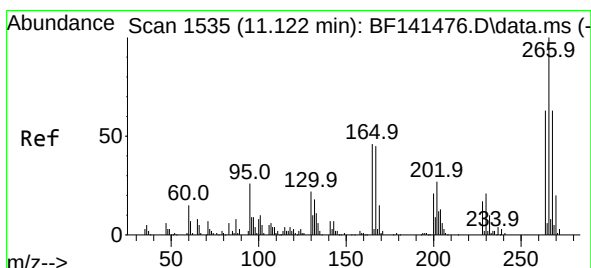
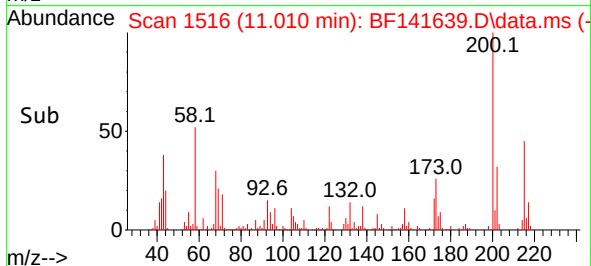
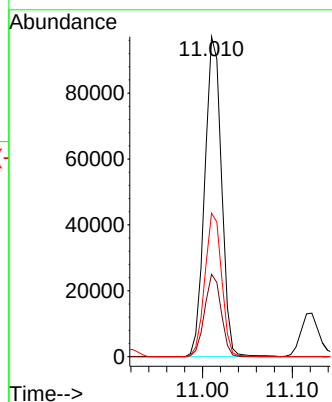
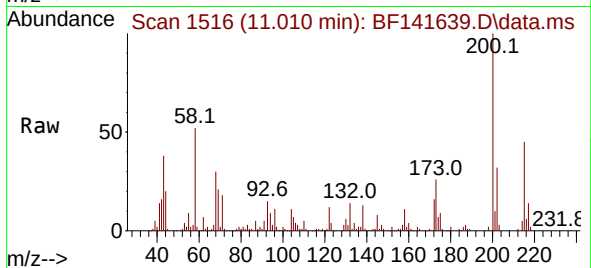
Tgt Ion:200 Resp: 126165

Ion Ratio Lower Upper

200 100

173 25.7 5.9 45.9

215 44.9 25.9 65.9



#70

Pentachlorophenol

Concen: 36.996 ng

RT: 11.122 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

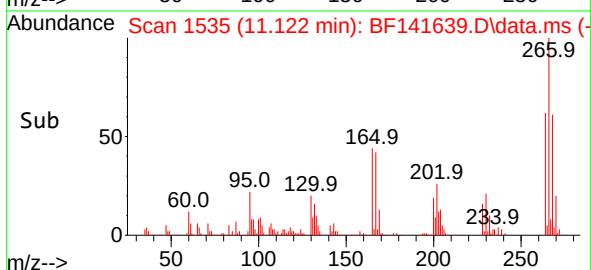
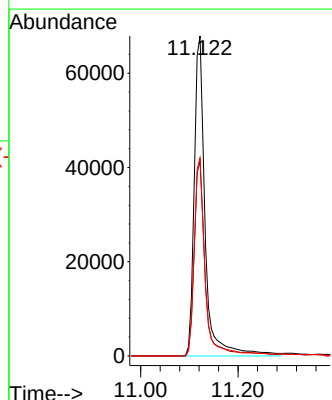
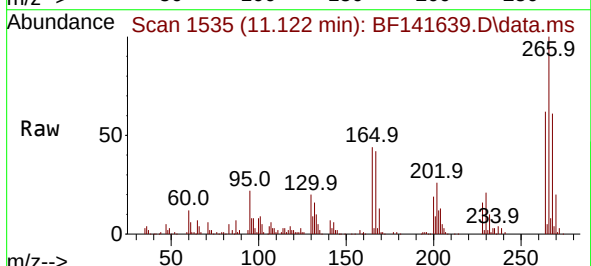
Tgt Ion:266 Resp: 106961

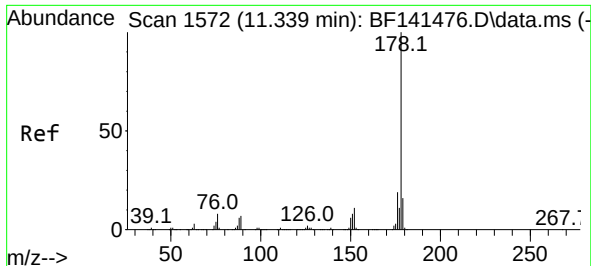
Ion Ratio Lower Upper

266 100

268 61.0 50.1 75.1

264 61.9 50.1 75.1

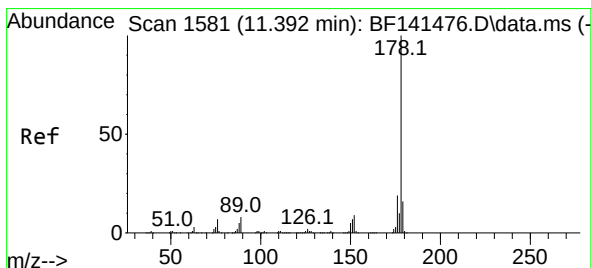
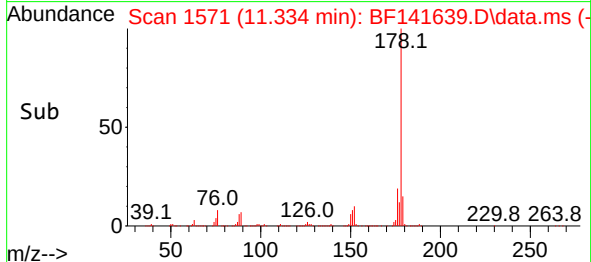
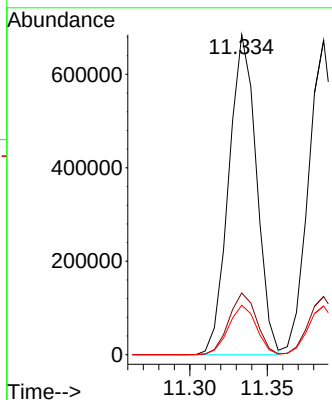
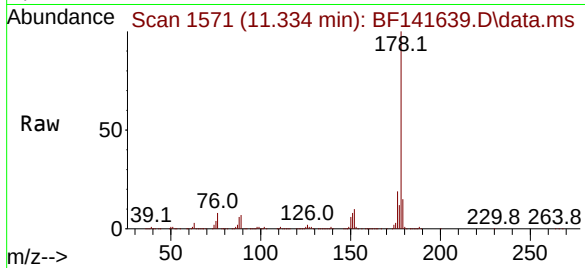




#71
Phenanthrene
Concen: 39.332 ng
RT: 11.334 min Scan# 1572
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

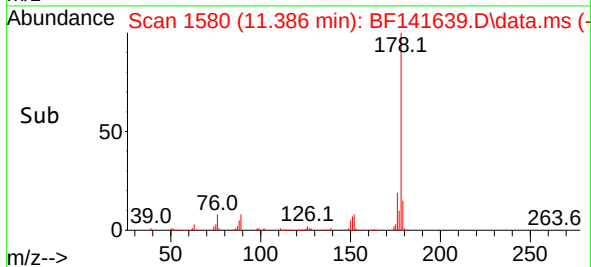
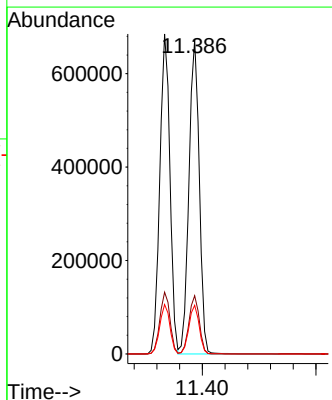
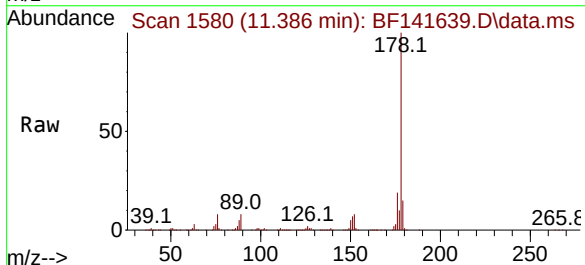
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

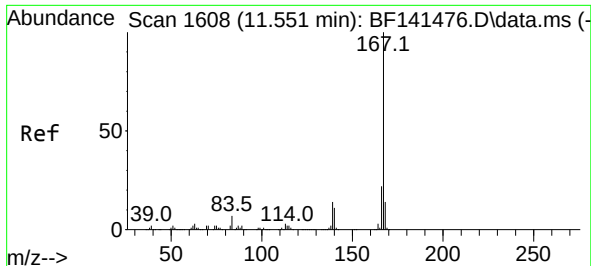
Tgt Ion:178 Resp: 850630
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 39.093 ng
RT: 11.386 min Scan# 1580
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:178 Resp: 849880
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.5 12.4 18.6

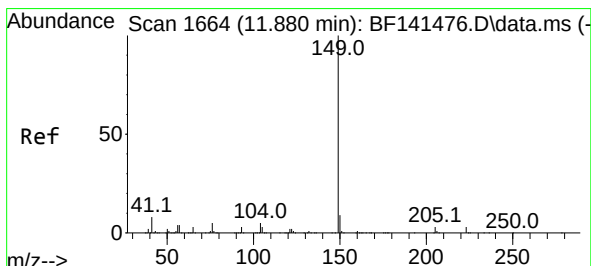
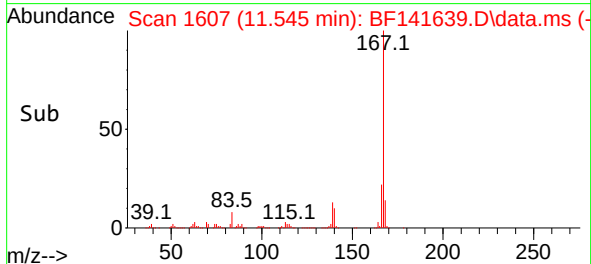
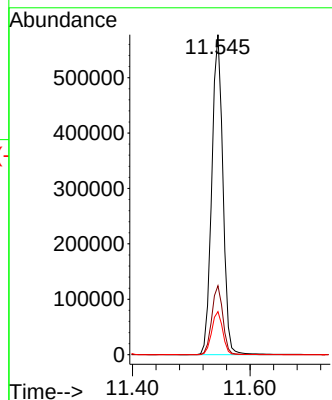
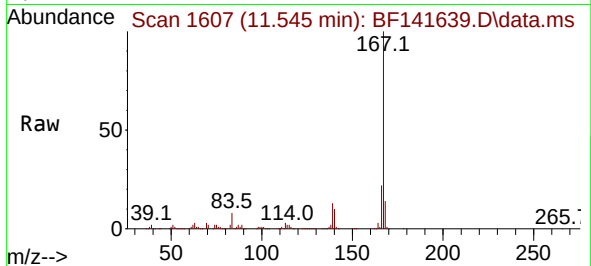




#73
Carbazole
Concen: 38.697 ng
RT: 11.545 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

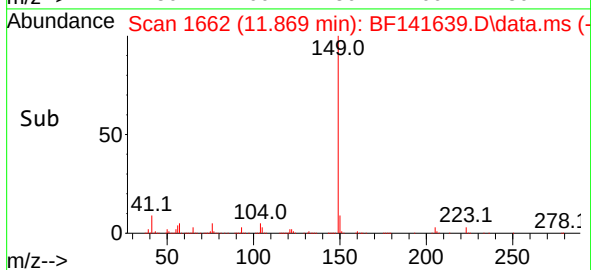
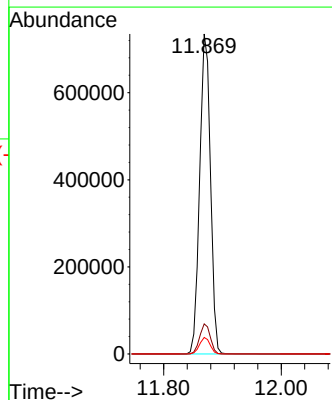
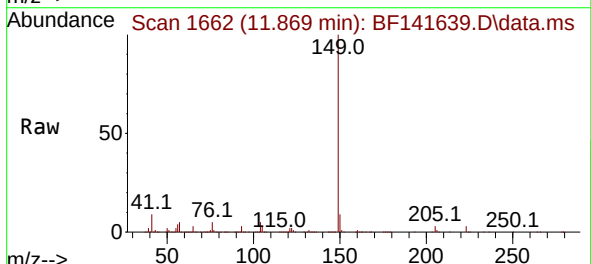
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

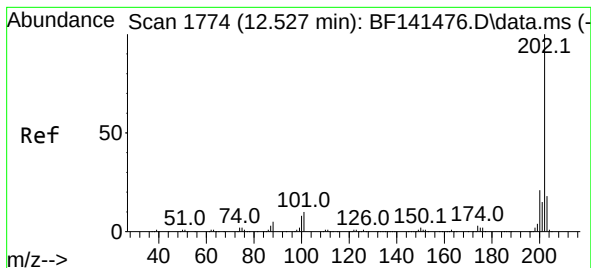
Tgt Ion:167 Resp: 756976
Ion Ratio Lower Upper
167 100
166 21.5 17.4 26.2
139 13.5 10.9 16.3



#74
Di-n-butylphthalate
Concen: 41.247 ng
RT: 11.869 min Scan# 1662
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:149 Resp: 931656
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.0
104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 38.677 ng

RT: 12.522 min Scan# 1

Delta R.T. -0.011 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

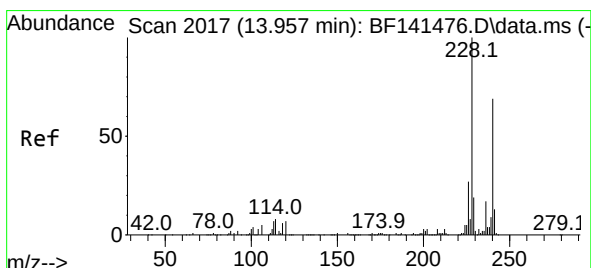
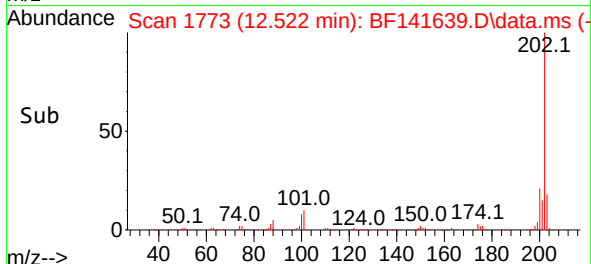
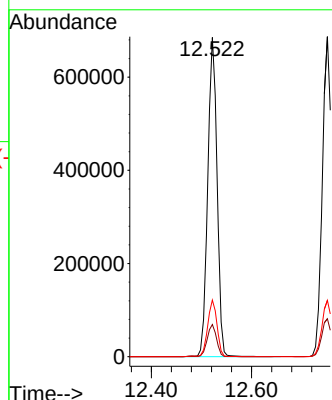
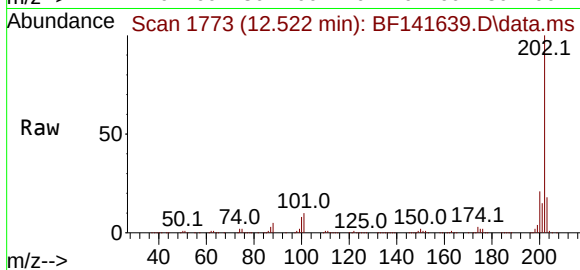
Tgt Ion:202 Resp: 886818

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.2

203 17.8 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.951 min Scan# 2016

Delta R.T. -0.011 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

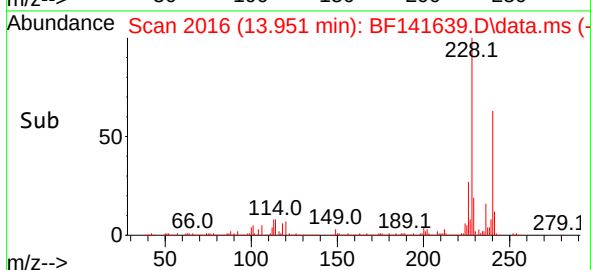
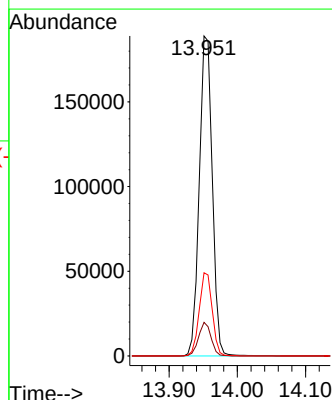
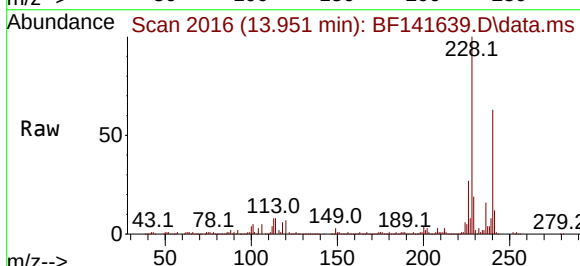
Tgt Ion:240 Resp: 250652

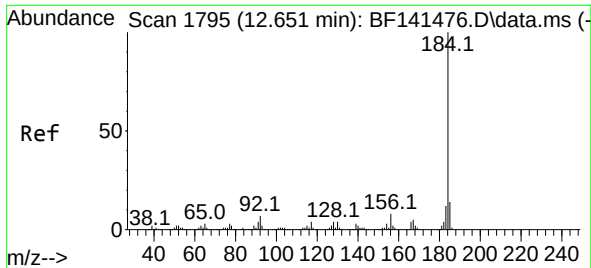
Ion Ratio Lower Upper

240 100

120 10.5 8.0 12.0

236 26.0 19.8 29.8

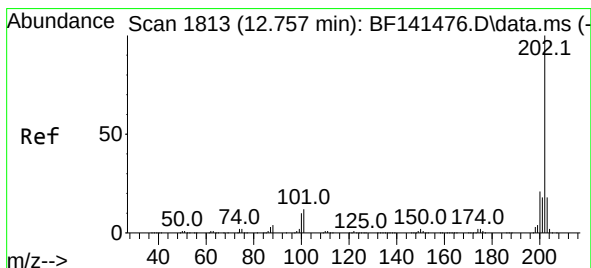
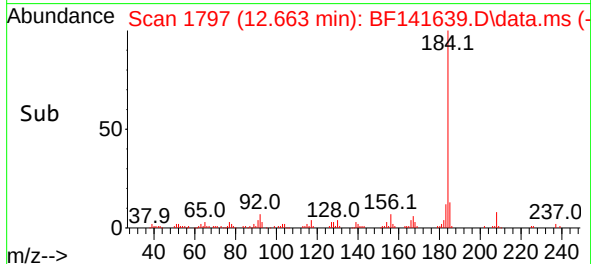
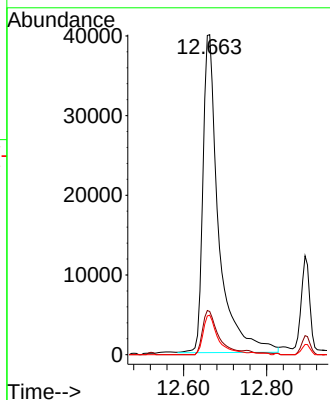
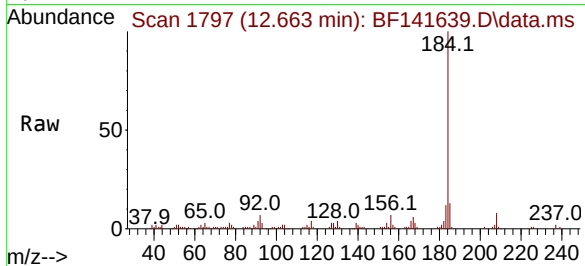




#77
Benzidine
Concen: 19.056 ng
RT: 12.663 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

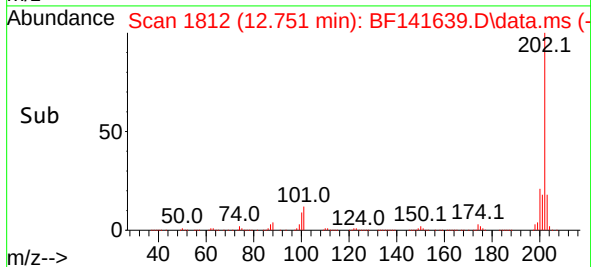
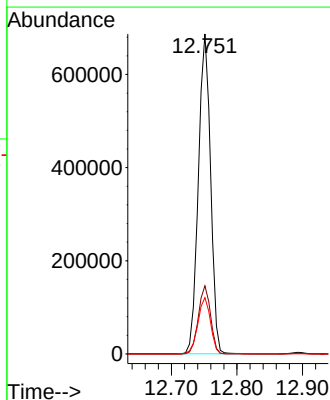
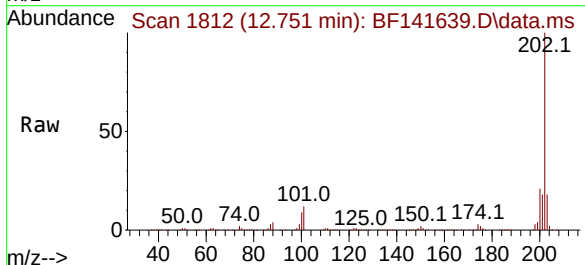
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

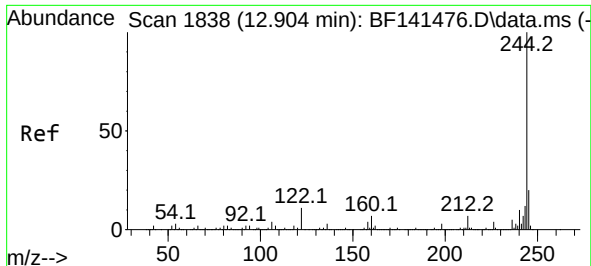
Tgt Ion:184 Resp: 105343
Ion Ratio Lower Upper
184 100
185 13.5 11.3 16.9
183 12.3 9.3 13.9



#78
Pyrene
Concen: 41.775 ng
RT: 12.751 min Scan# 1812
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:202 Resp: 891370
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.6 14.3 21.5

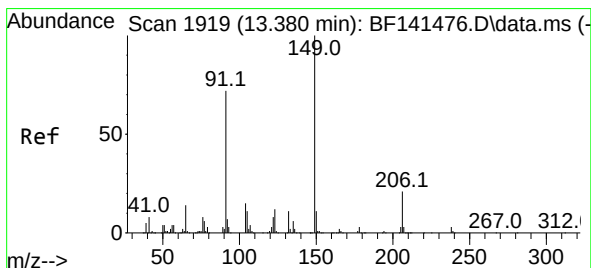
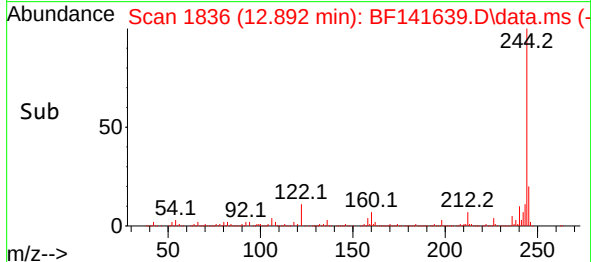
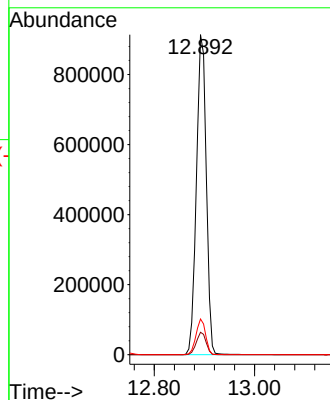
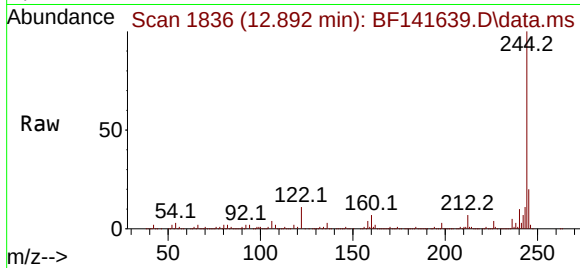




#79
 Terphenyl-d14
 Concen: 83.727 ng
 RT: 12.892 min Scan# 11
 Delta R.T. -0.011 min
 Lab File: BF141639.D
 Acq: 14 Feb 2025 15:04

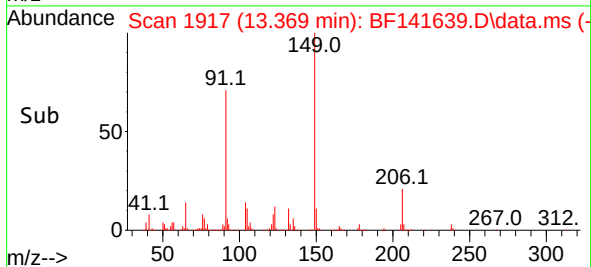
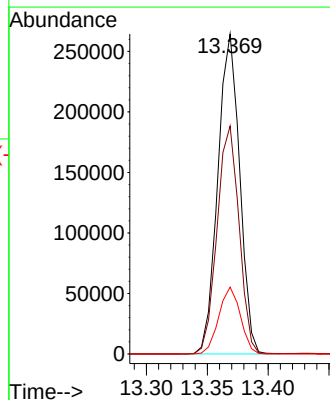
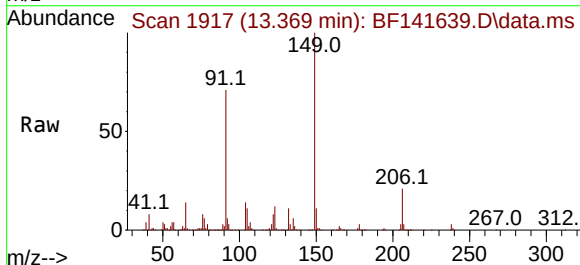
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

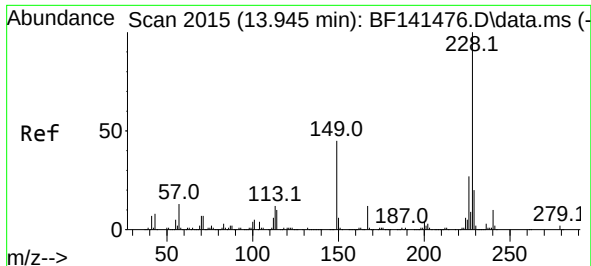
Tgt Ion:244 Resp: 1243142
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.2 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 44.744 ng
 RT: 13.369 min Scan# 1917
 Delta R.T. -0.011 min
 Lab File: BF141639.D
 Acq: 14 Feb 2025 15:04

Tgt Ion:149 Resp: 330685
 Ion Ratio Lower Upper
 149 100
 91 71.2 57.8 86.8
 206 20.9 16.7 25.1

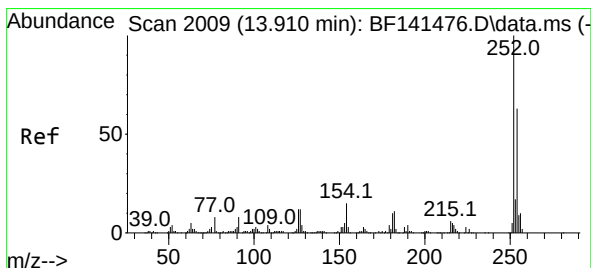
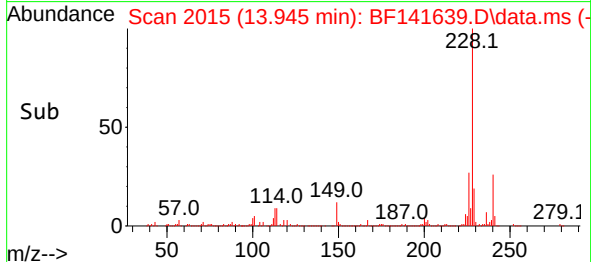
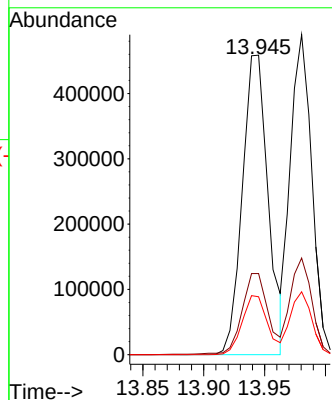
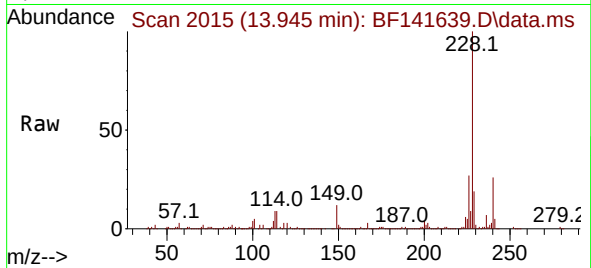




#81
Benzo(a)anthracene
Concen: 40.644 ng
RT: 13.945 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

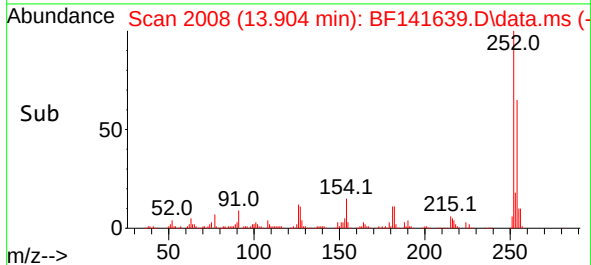
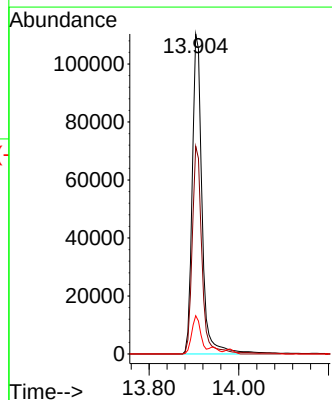
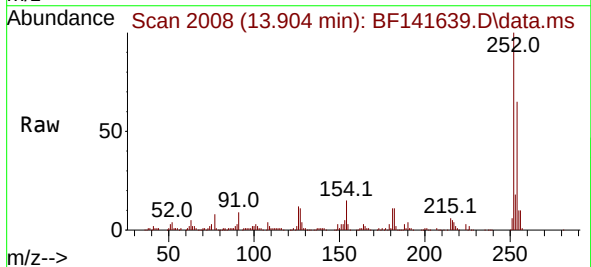
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

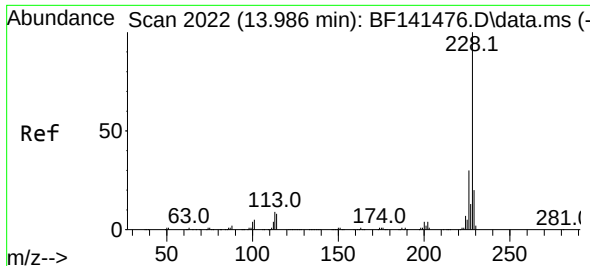
Tgt Ion:228 Resp: 677199
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 19.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 35.196 ng
RT: 13.904 min Scan# 2008
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:252 Resp: 167984
Ion Ratio Lower Upper
252 100
254 64.9 50.6 76.0
126 12.0 9.3 13.9





#83

Chrysene

Concen: 39.395 ng

RT: 13.980 min Scan# 2012

Delta R.T. -0.011 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

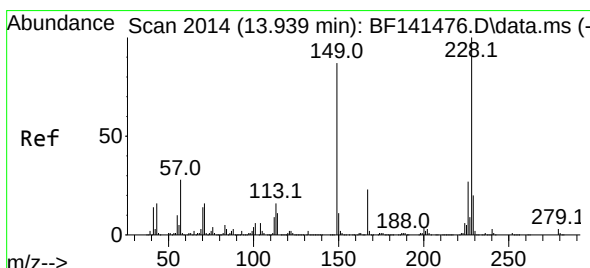
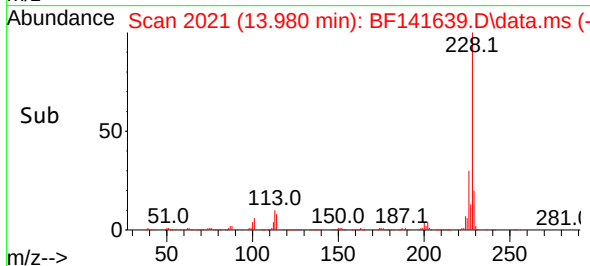
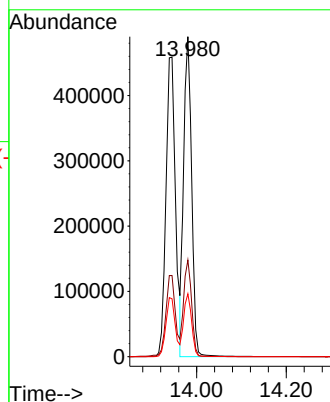
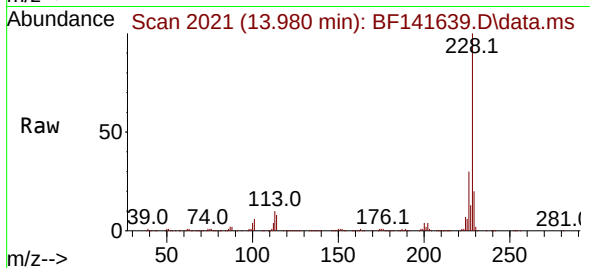
Tgt Ion:228 Resp: 606081

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.063 ng

RT: 13.927 min Scan# 2012

Delta R.T. -0.011 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

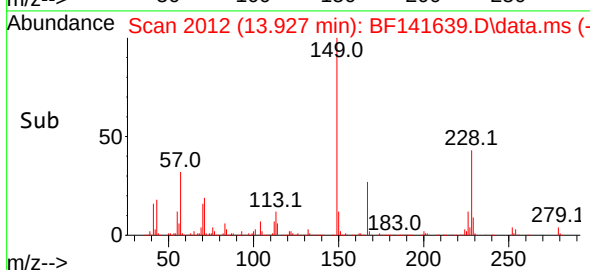
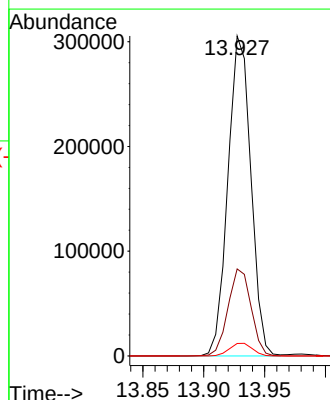
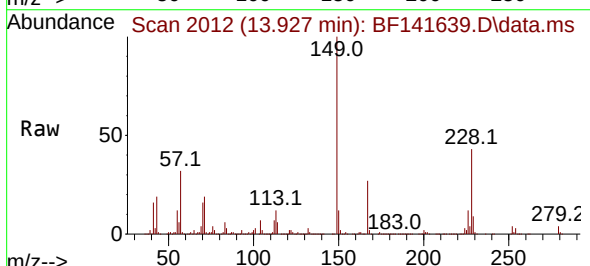
Tgt Ion:149 Resp: 400630

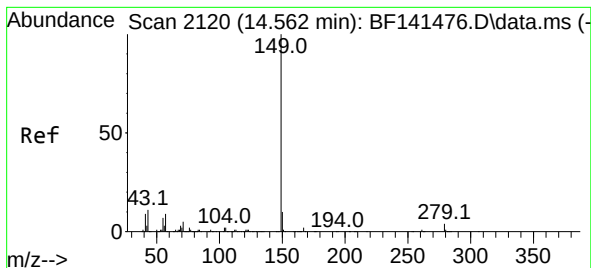
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.0

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 48.260 ng

RT: 14.563 min Scan# 2120

Delta R.T. 0.000 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

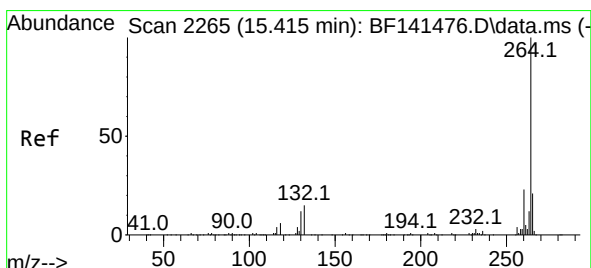
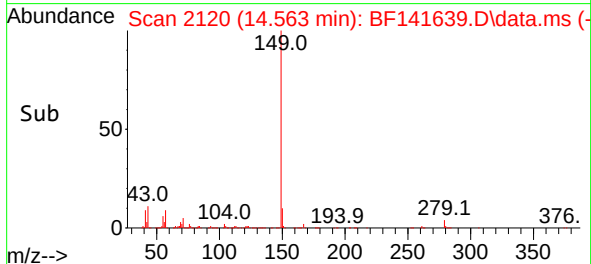
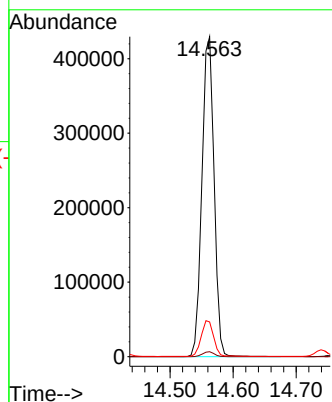
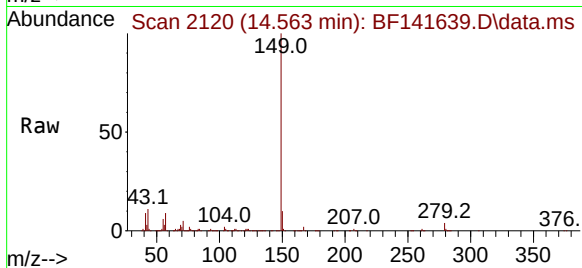
Tgt Ion:149 Resp: 573871

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.4 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.421 min Scan# 2266

Delta R.T. 0.006 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

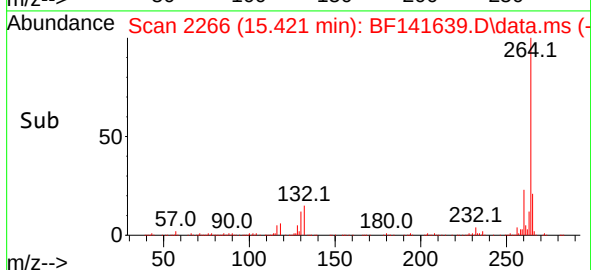
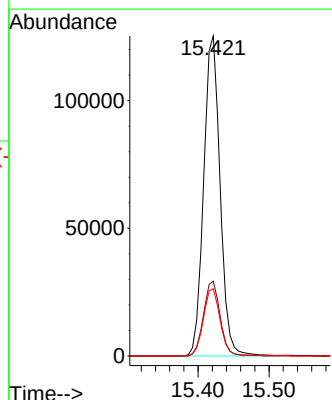
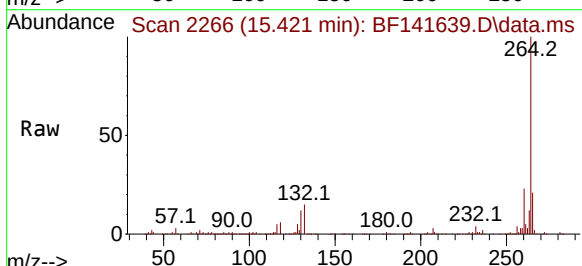
Tgt Ion:264 Resp: 201903

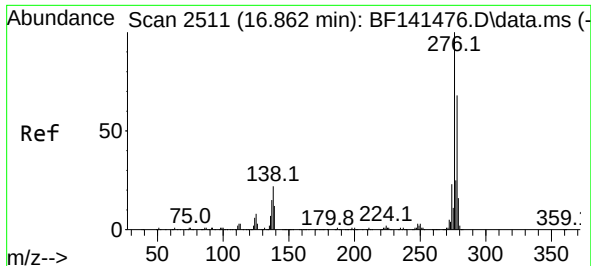
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.0 17.0 25.4

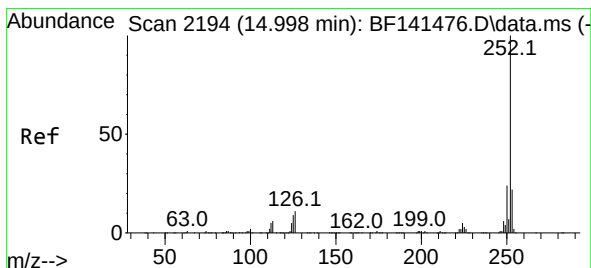
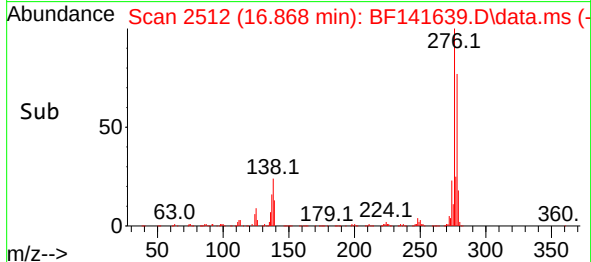
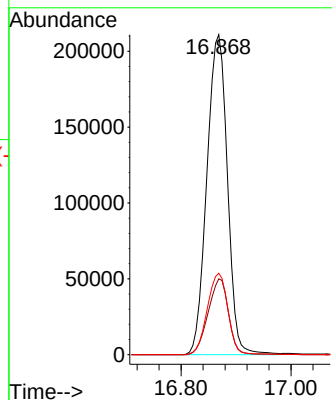
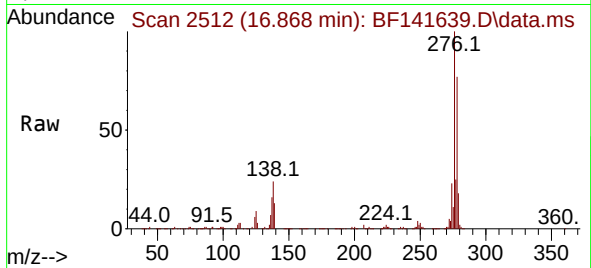




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.916 ng
RT: 16.868 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

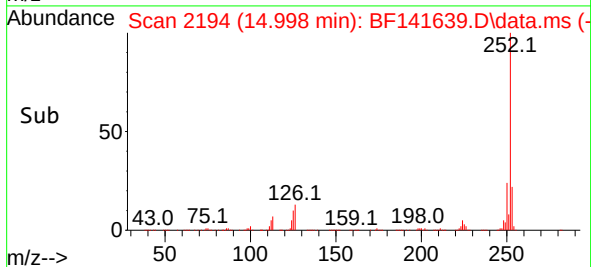
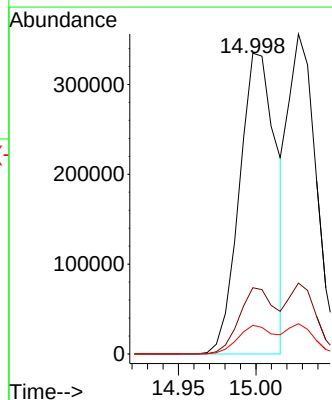
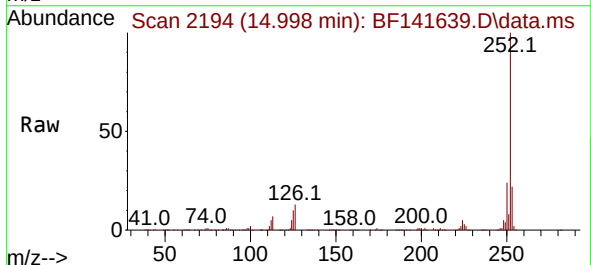
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

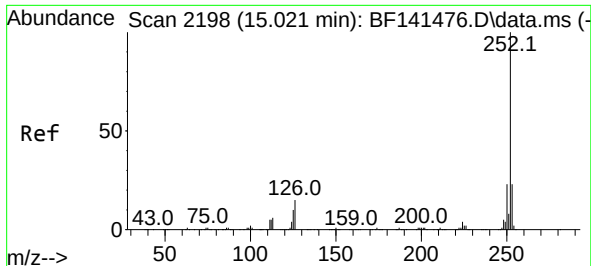
Tgt Ion:276 Resp: 547866
Ion Ratio Lower Upper
276 100
138 23.7 18.0 27.0
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 40.672 ng
RT: 14.998 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:252 Resp: 551388
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.5 7.0 10.6





#89

Benzo(k)fluoranthene

Concen: 38.731 ng

RT: 15.027 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

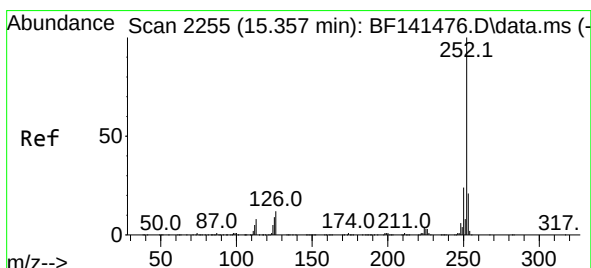
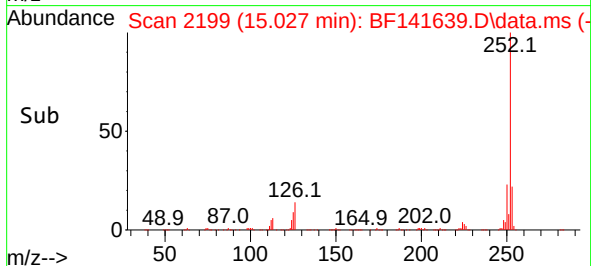
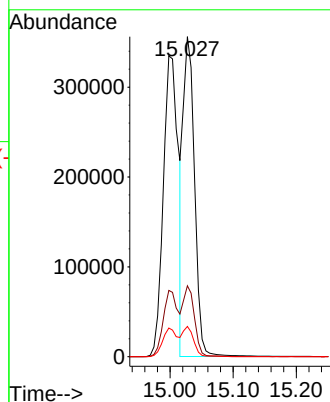
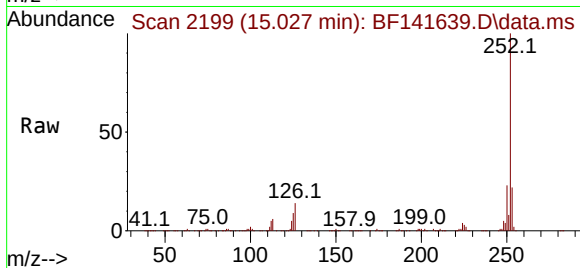
Tgt Ion:252 Resp: 448363

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 9.5 7.4 11.0



#90

Benzo(a)pyrene

Concen: 39.819 ng

RT: 15.363 min Scan# 2256

Delta R.T. 0.000 min

Lab File: BF141639.D

Acq: 14 Feb 2025 15:04

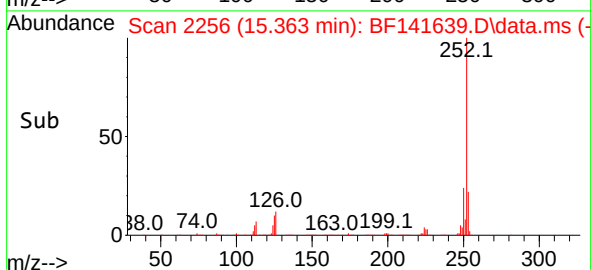
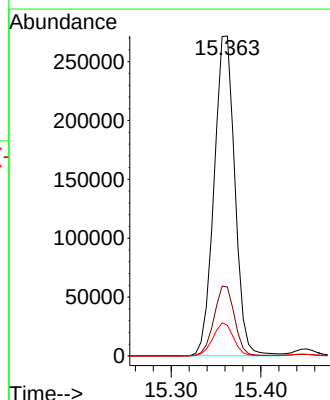
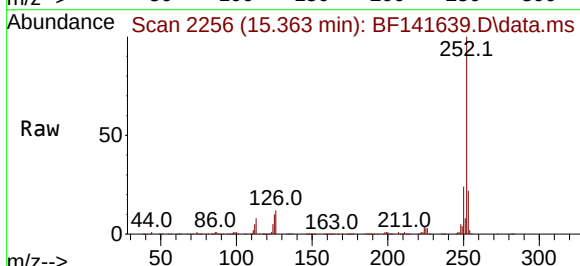
Tgt Ion:252 Resp: 436800

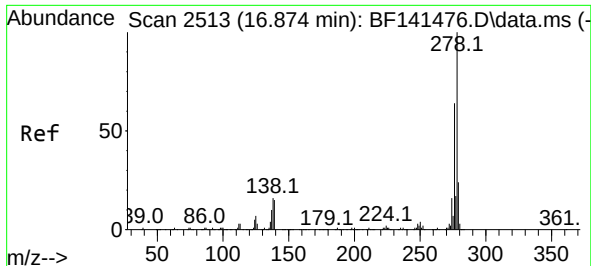
Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 9.6 7.4 11.2

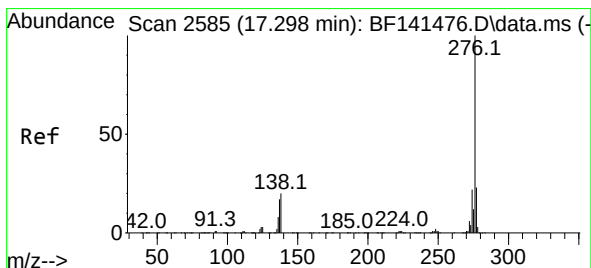
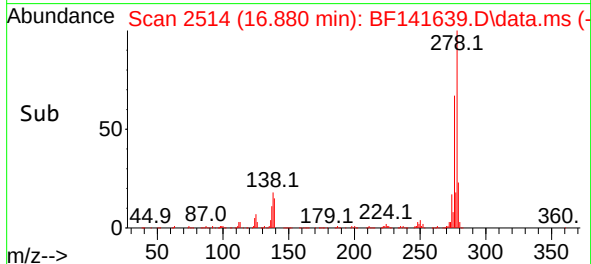
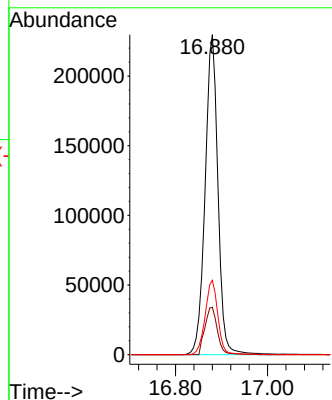
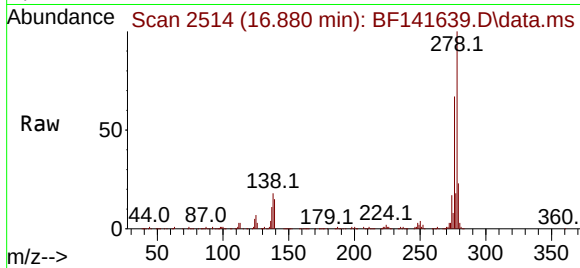




#91
Dibenzo(a,h)anthracene
Concen: 44.215 ng
RT: 16.880 min Scan# 2513
Delta R.T. -0.011 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 446950
Ion Ratio Lower Upper
278 100
139 14.8 11.8 17.6
279 23.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 44.763 ng
RT: 17.298 min Scan# 2585
Delta R.T. -0.017 min
Lab File: BF141639.D
Acq: 14 Feb 2025 15:04

Tgt Ion:276 Resp: 473514
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 20.3 15.9 23.9

