

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021425\
 Data File : BF141628.D
 Acq On : 14 Feb 2025 09:45
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 14 11:12:17 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	103235	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	408887	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	222735	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	379641	20.000	ng	0.00
76) Chrysene-d12	13.957	240	232432	20.000	ng	0.00
86) Perylene-d12	15.415	264	185535	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	528012	80.185	ng	0.00
7) Phenol-d6	6.434	99	649590	78.049	ng	0.00
23) Nitrobenzene-d5	7.357	82	601209	76.691	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	176996	79.105	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	1140335	78.876	ng	0.00
79) Terphenyl-d14	12.898	244	1151308	83.620	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	104365	39.379	ng	98
3) Pyridine	3.204	79	241794	38.339	ng	95
4) n-Nitrosodimethylamine	3.163	42	154204	36.927	ng	93
6) Aniline	6.457	93	240806	30.844	ng	94
8) 2-Chlorophenol	6.581	128	284940	40.046	ng	99
9) Benzaldehyde	6.339	77	215729	48.777	ng	99
10) Phenol	6.445	94	334933	38.665	ng	90
11) bis(2-Chloroethyl)ether	6.528	93	259097	39.822	ng	100
12) 1,3-Dichlorobenzene	6.728	146	303563	40.412	ng	97
13) 1,4-Dichlorobenzene	6.804	146	307205	40.027	ng	99
14) 1,2-Dichlorobenzene	6.957	146	286789	40.261	ng	99
15) Benzyl Alcohol	6.934	79	240949	37.752	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	418656	37.589	ng	68
17) 2-Methylphenol	7.051	107	218529	39.246	ng	98
18) Hexachloroethane	7.298	117	114908	40.455	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	195301	39.230	ng	96
20) 3+4-Methylphenols	7.204	107	276797	39.116	ng	99
22) Acetophenone	7.198	105	395306	38.865	ng	# 95
24) Nitrobenzene	7.375	77	296352	38.767	ng	98
25) Isophorone	7.610	82	488521	39.083	ng	99
26) 2-Nitrophenol	7.686	139	153320	40.313	ng	97
27) 2,4-Dimethylphenol	7.734	122	178748	40.232	ng	98
28) bis(2-Chloroethoxy)met...	7.822	93	320824	40.055	ng	100
29) 2,4-Dichlorophenol	7.939	162	245043	40.820	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	259227	39.654	ng	99
31) Naphthalene	8.092	128	837949	39.370	ng	100
32) Benzoic acid	7.869	122	162909	35.300	ng	98
33) 4-Chloroaniline	8.145	127	257469	34.648	ng	100
34) Hexachlorobutadiene	8.204	225	157090	40.028	ng	98
35) Caprolactam	8.522	113	72867	39.867	ng	93
36) 4-Chloro-3-methylphenol	8.633	107	260038	39.105	ng	100
37) 2-Methylnaphthalene	8.780	142	547697	39.544	ng	99
38) 1-Methylnaphthalene	8.880	142	526093	39.219	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	259636	40.291	ng	99
41) Hexachlorocyclopentadiene	8.933	237	75729	35.332	ng	98
43) 2,4,6-Trichlorophenol	9.063	196	164866	39.585	ng	98

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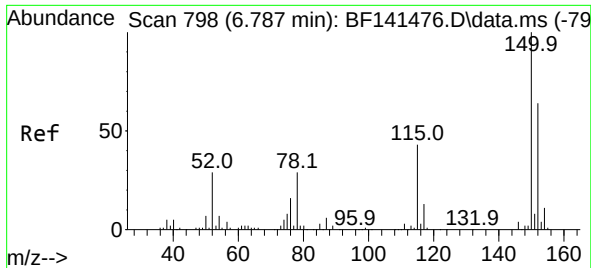
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	177394	39.301	ng	98
46) 1,1'-Biphenyl	9.245	154	689968	39.956	ng	100
47) 2-Chloronaphthalene	9.275	162	505227	39.566	ng	99
48) 2-Nitroaniline	9.375	65	163788	38.220	ng	95
49) Acenaphthylene	9.686	152	740665	38.997	ng	100
50) Dimethylphthalate	9.551	163	605202	40.024	ng	99
51) 2,6-Dinitrotoluene	9.616	165	132084	39.958	ng	96
52) Acenaphthene	9.857	154	492013	38.533	ng	99
53) 3-Nitroaniline	9.786	138	135841	38.182	ng	98
54) 2,4-Dinitrophenol	9.898	184	74012	37.673	ng	90
55) Dibenzofuran	10.027	168	738708	39.414	ng	100
56) 4-Nitrophenol	9.963	139	90604	34.306	ng	92
57) 2,4-Dinitrotoluene	10.022	165	174433	39.640	ng	99
58) Fluorene	10.374	166	568578	39.235	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	151230	38.916	ng	98
60) Diethylphthalate	10.245	149	598567	40.234	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	279478	40.088	ng	100
62) 4-Nitroaniline	10.398	138	123326	34.138	ng	98
63) Azobenzene	10.527	77	586409	39.649	ng	96
65) 4,6-Dinitro-2-methylph...	10.427	198	104117	39.480	ng	96
66) n-Nitrosodiphenylamine	10.486	169	489614	40.289	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	175921	41.462	ng	98
68) Hexachlorobenzene	10.922	284	177235	40.565	ng	100
69) Atrazine	11.010	200	118764	32.575	ng	100
70) Pentachlorophenol	11.122	266	101520	36.339	ng	98
71) Phenanthrene	11.333	178	822531	39.360	ng	100
72) Anthracene	11.386	178	818329	38.955	ng	100
73) Carbazole	11.545	167	721508	38.171	ng	99
74) Di-n-butylphthalate	11.869	149	892760	40.904	ng	100
75) Fluoranthene	12.521	202	844082	38.098	ng	100
77) Benzidine	12.663	184	78319	15.278	ng	99
78) Pyrene	12.751	202	842862	42.598	ng	100
80) Butylbenzylphthalate	13.368	149	302575	44.150	ng	99
81) Benzo(a)anthracene	13.945	228	609957	39.478	ng	100
82) 3,3'-Dichlorobenzidine	13.910	252	153111	34.594	ng	98
83) Chrysene	13.980	228	557596	39.085	ng	100
84) Bis(2-ethylhexyl)phtha...	13.927	149	355788	46.030	ng	100
85) Di-n-octyl phthalate	14.557	149	497916	45.155	ng	99
87) Indeno(1,2,3-cd)pyrene	16.862	276	534795	46.650	ng	100
88) Benzo(b)fluoranthene	14.998	252	467218	37.504	ng	99
89) Benzo(k)fluoranthene	15.027	252	443427	41.684	ng	98
90) Benzo(a)pyrene	15.357	252	404529	40.130	ng	99
91) Dibenzo(a,h)anthracene	16.874	278	433742	46.693	ng	99
92) Benzo(g,h,i)perylene	17.298	276	460371	47.360	ng	99

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

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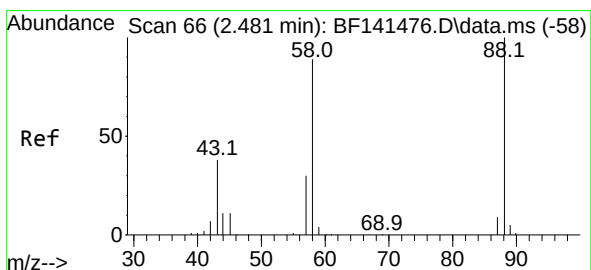
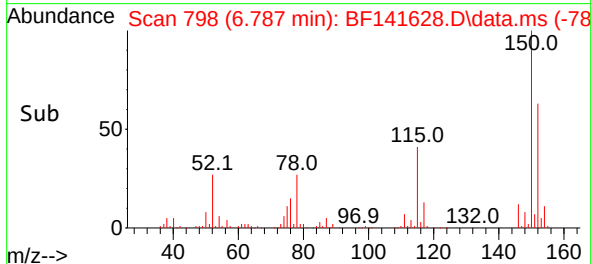
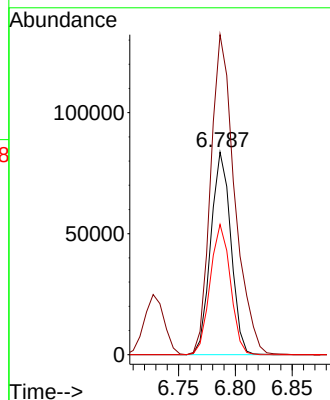
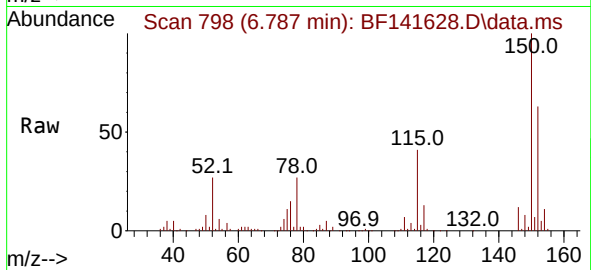




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF141628.D
 Acq: 14 Feb 2025 09:45

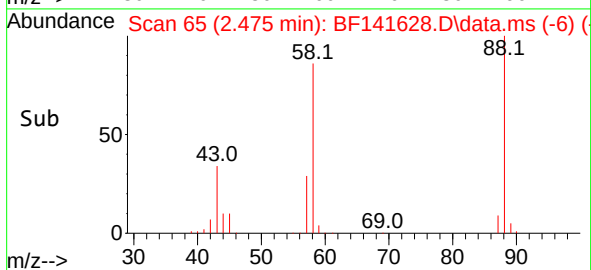
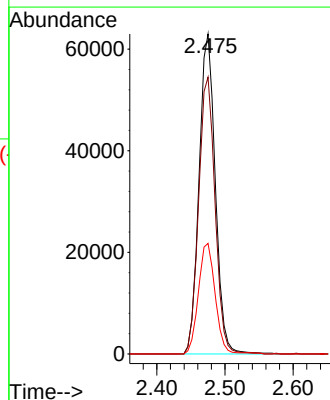
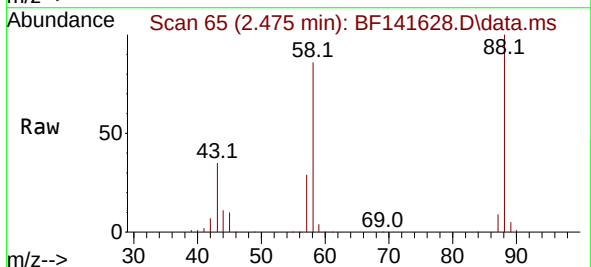
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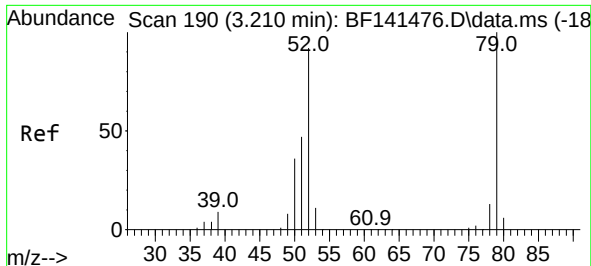
Tgt Ion:152 Resp: 103235
 Ion Ratio Lower Upper
 152 100
 150 158.0 125.0 187.4
 115 64.3 53.6 80.4



#2
 1,4-Dioxane
 Concen: 39.379 ng
 RT: 2.475 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: BF141628.D
 Acq: 14 Feb 2025 09:45

Tgt Ion: 88 Resp: 104365
 Ion Ratio Lower Upper
 88 100
 58 87.4 71.1 106.7
 43 35.8 30.6 46.0

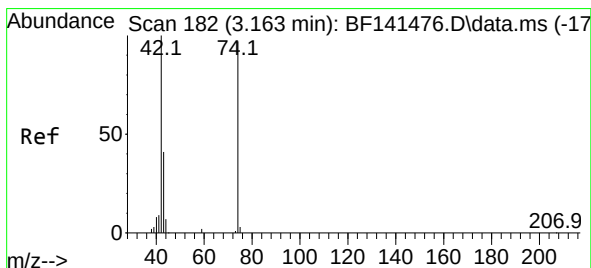
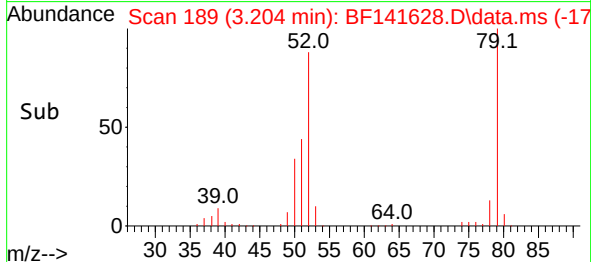
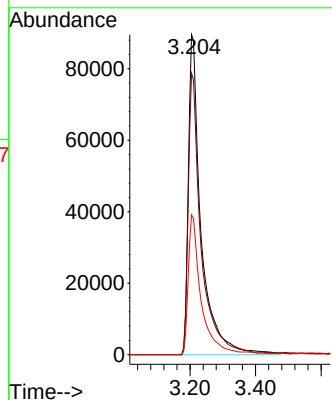
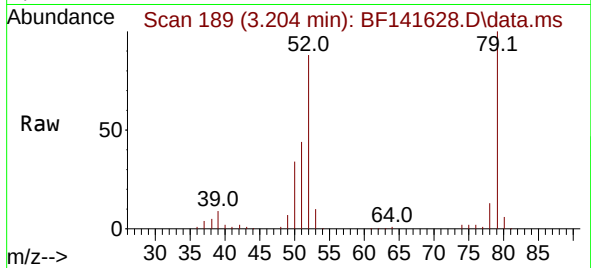




#3
Pyridine
Concen: 38.339 ng
RT: 3.204 min Scan# 189
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

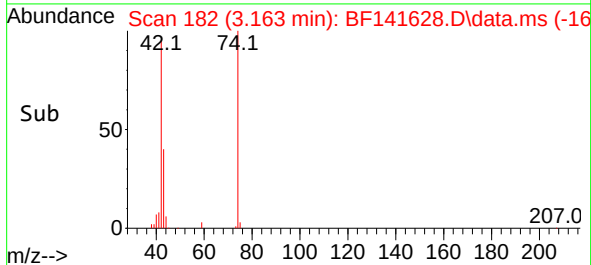
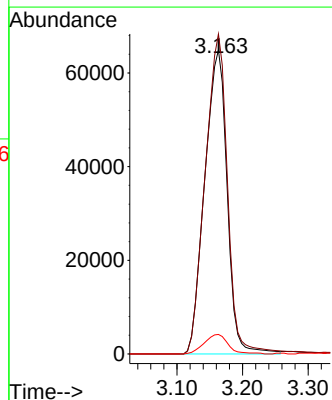
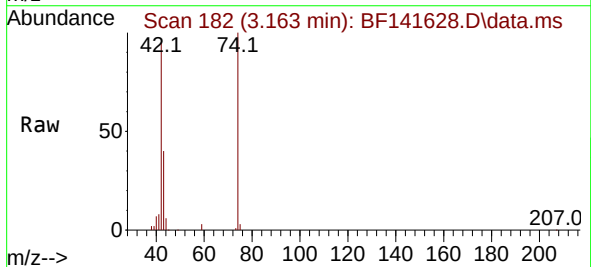
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ClientSampleId :
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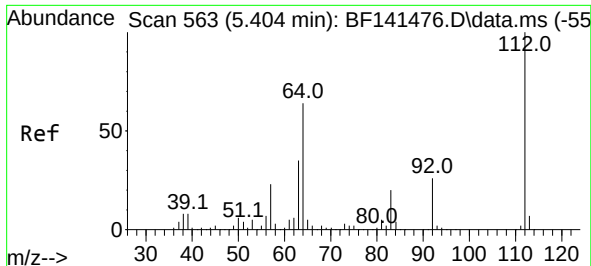
Tgt Ion: 79 Resp: 241794
Ion Ratio Lower Upper
79 100
52 87.9 73.7 110.5
51 43.7 37.5 56.3



#4
n-Nitrosodimethylamine
Concen: 36.927 ng
RT: 3.163 min Scan# 182
Delta R.T. -0.023 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion: 42 Resp: 154204
Ion Ratio Lower Upper
42 100
74 105.3 78.0 117.0
44 6.4 5.4 8.2

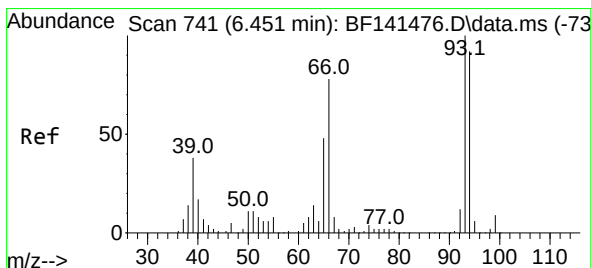
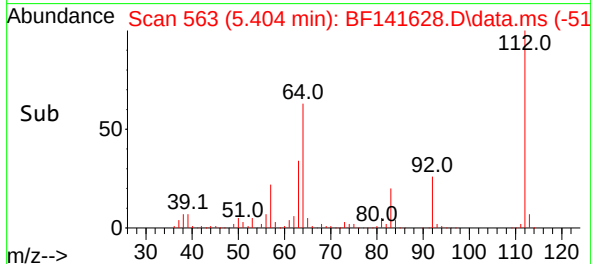
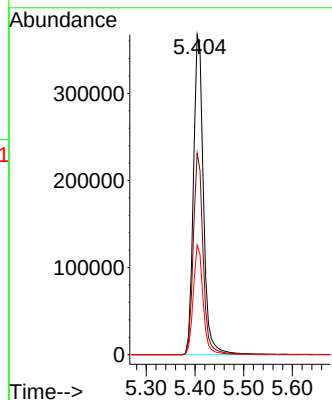
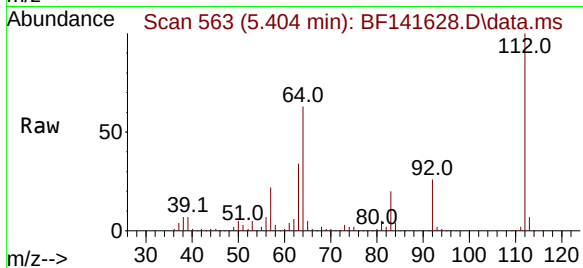




#5
2-Fluorophenol
Concen: 80.185 ng
RT: 5.404 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

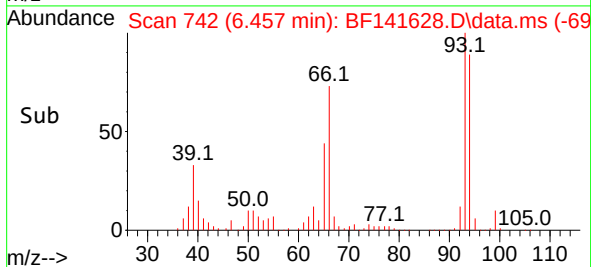
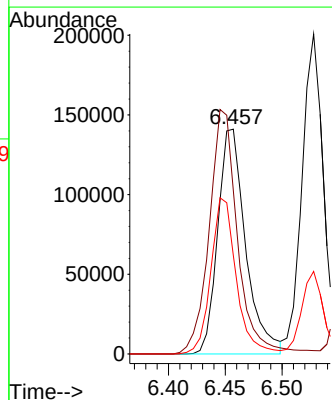
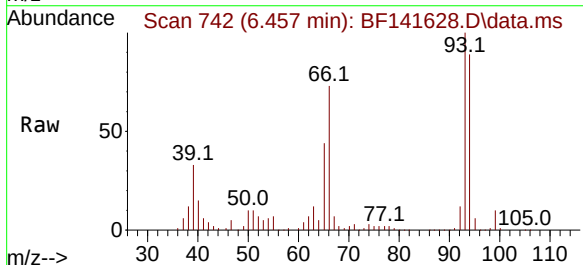
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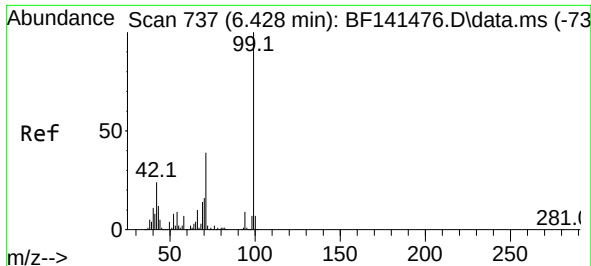
Tgt Ion:112 Resp: 528012
Ion Ratio Lower Upper
112 100
64 63.0 51.1 76.7
63 34.3 28.4 42.6



#6
Aniline
Concen: 30.844 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion: 93 Resp: 240806
Ion Ratio Lower Upper
93 100
66 72.8 62.6 94.0
65 43.9 38.3 57.5

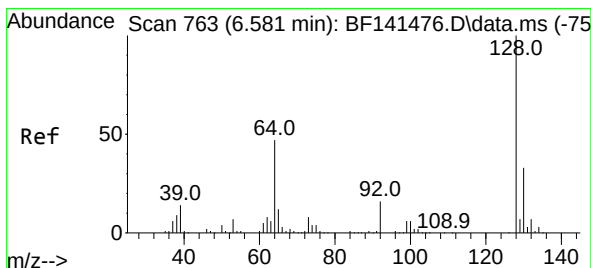
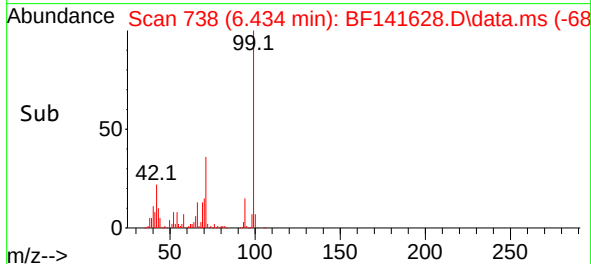
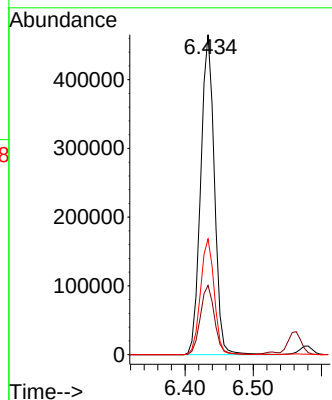
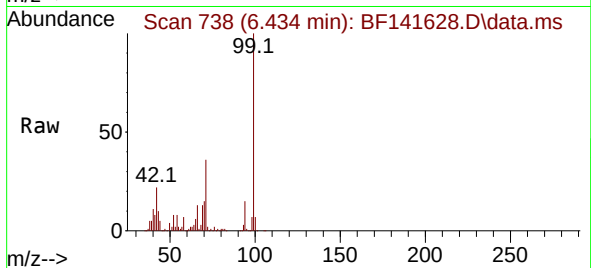




#7
Phenol-d6
Concen: 78.049 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

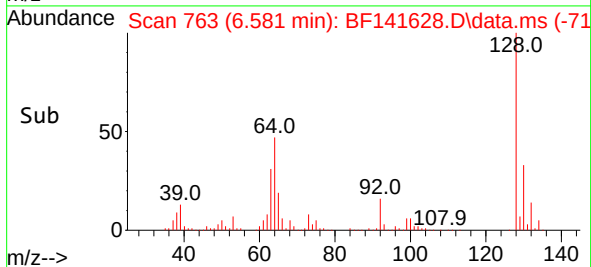
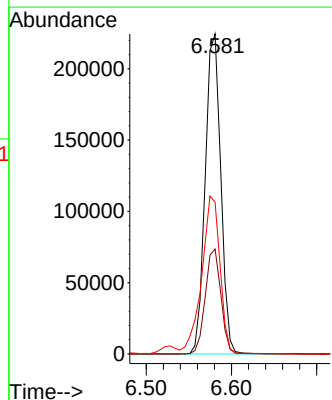
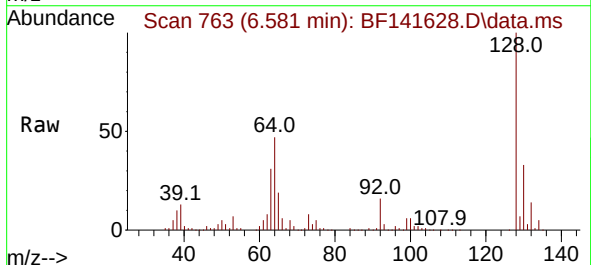
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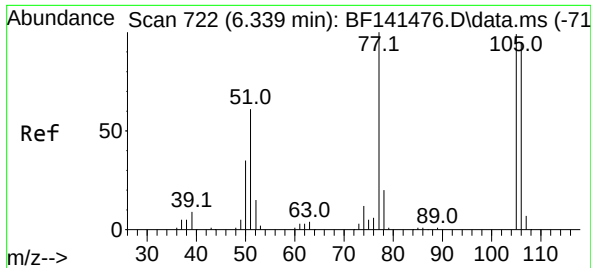
Tgt Ion: 99 Resp: 649590
Ion Ratio Lower Upper
99 100
42 21.7 19.1 28.7
71 36.2 31.1 46.7



#8
2-Chlorophenol
Concen: 40.046 ng
RT: 6.581 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion: 128 Resp: 284940
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 47.5 28.3 68.3

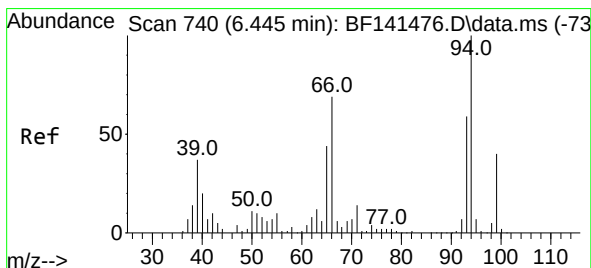
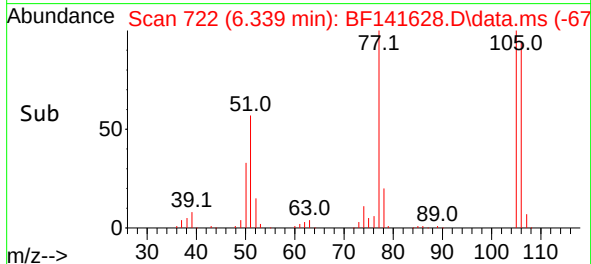
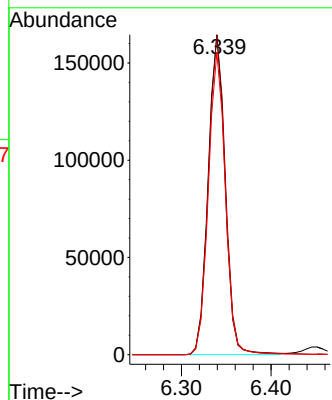
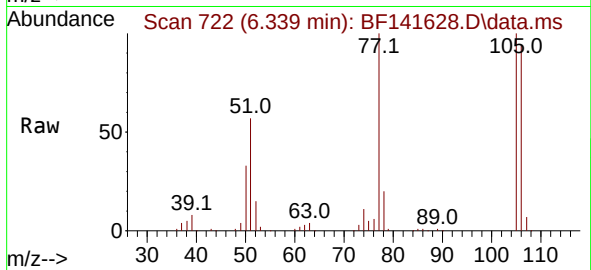




#9
Benzaldehyde
Concen: 48.777 ng
RT: 6.339 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

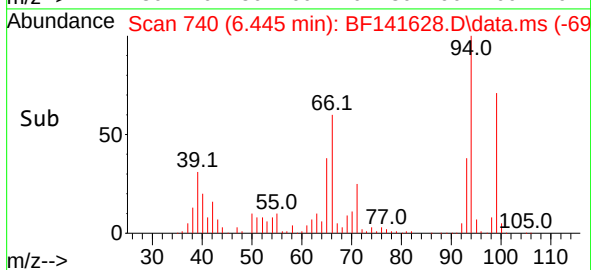
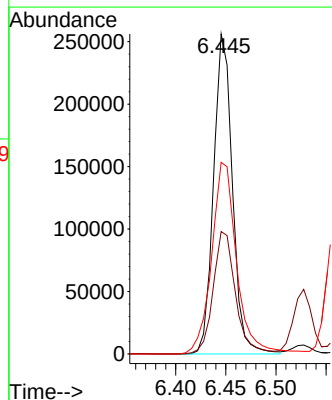
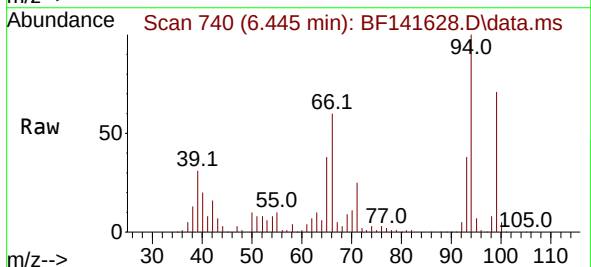
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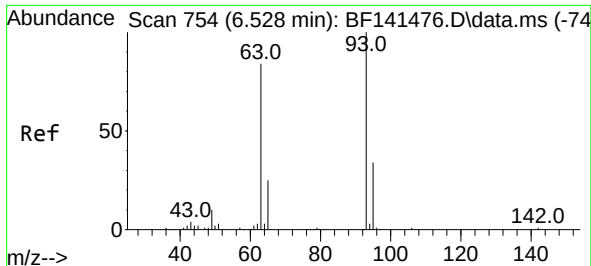
Tgt Ion: 77 Resp: 215729
Ion Ratio Lower Upper
77 100
105 100.1 79.4 119.4
106 94.6 75.1 115.1



#10
Phenol
Concen: 38.665 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion: 94 Resp: 334933
Ion Ratio Lower Upper
94 100
65 38.2 23.7 63.7
66 59.9 49.3 89.3



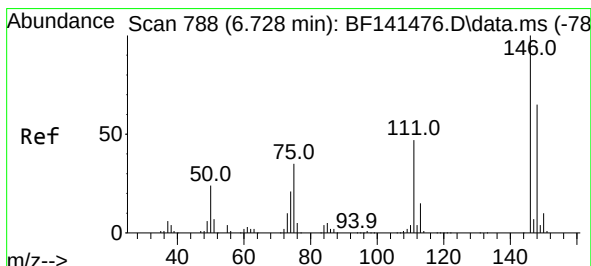
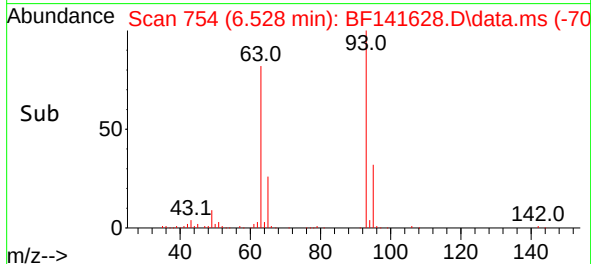
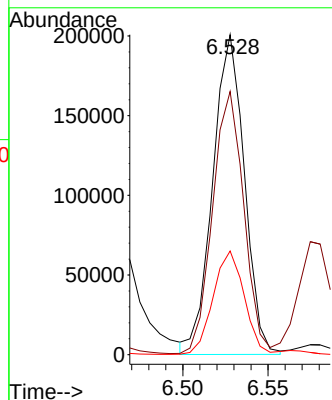
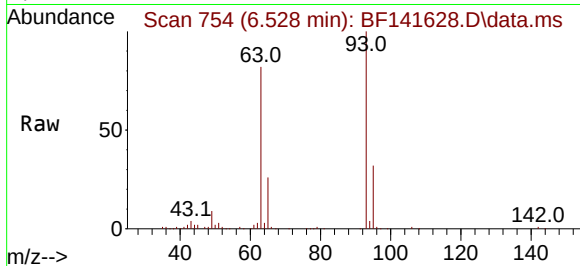


#11
bis(2-Chloroethyl)ether
Concen: 39.822 ng
RT: 6.528 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 259097

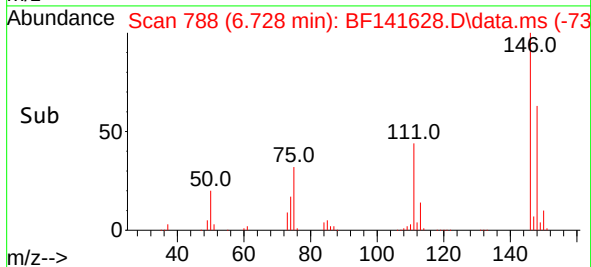
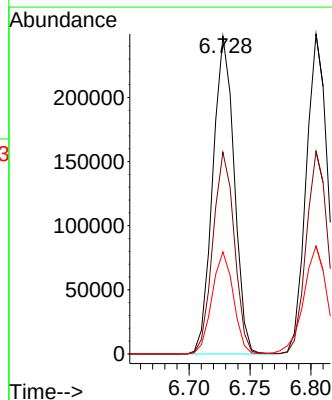
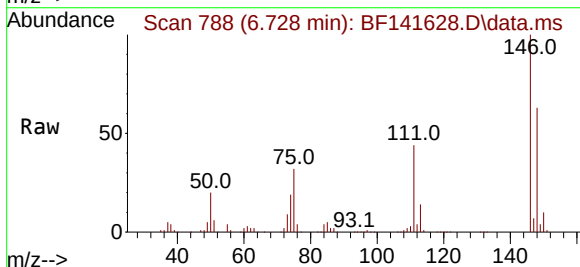
Ion	Ratio	Lower	Upper
93	100		
63	82.2	62.0	102.0
95	32.4	12.6	52.6

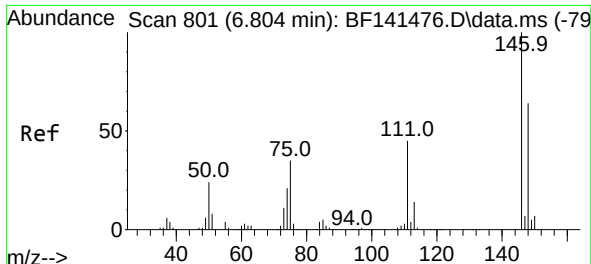


#12
1,3-Dichlorobenzene
Concen: 40.412 ng
RT: 6.728 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion: 146 Resp: 303563

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.9	77.9
75	32.1	28.2	42.2





#13

1,4-Dichlorobenzene

Concen: 40.027 ng

RT: 6.804 min Scan# 801

Delta R.T. -0.006 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

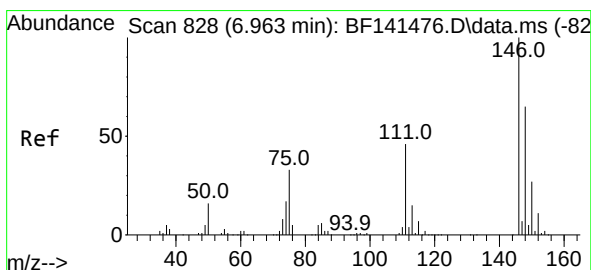
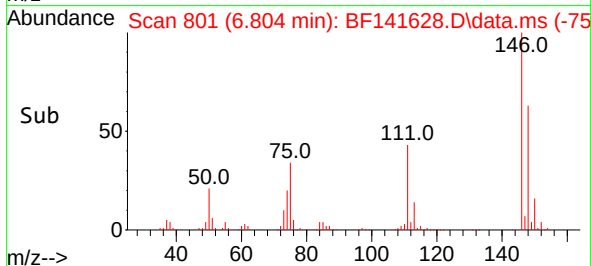
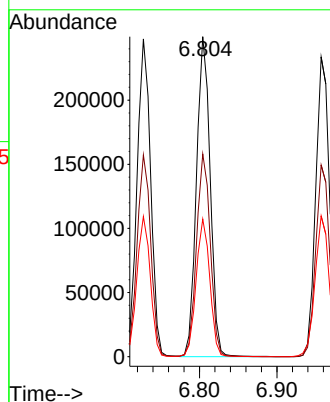
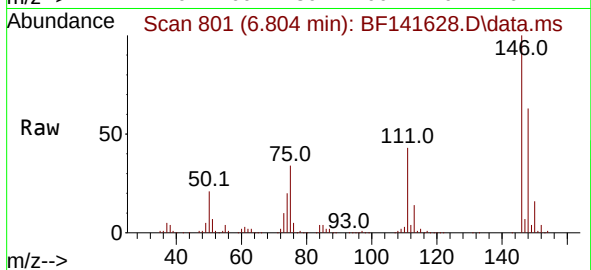
Tgt Ion:146 Resp: 307205

Ion Ratio Lower Upper

146 100

148 63.4 50.9 76.3

111 43.0 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 40.261 ng

RT: 6.957 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

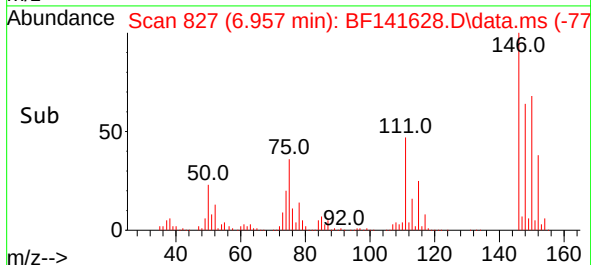
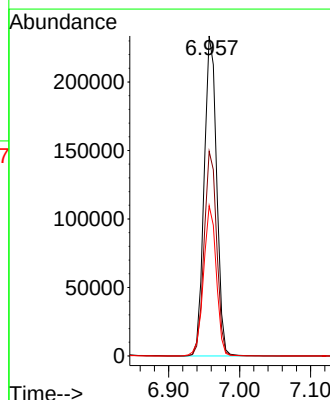
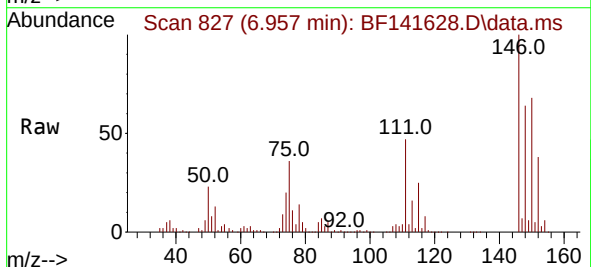
Tgt Ion:146 Resp: 286789

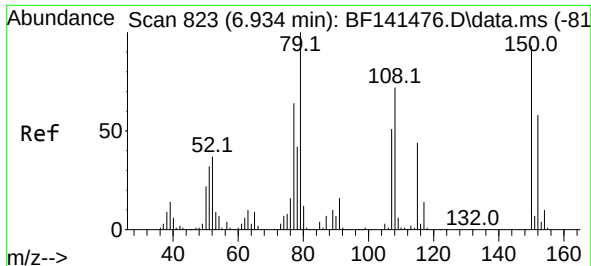
Ion Ratio Lower Upper

146 100

148 64.0 51.8 77.6

111 47.0 37.0 55.4

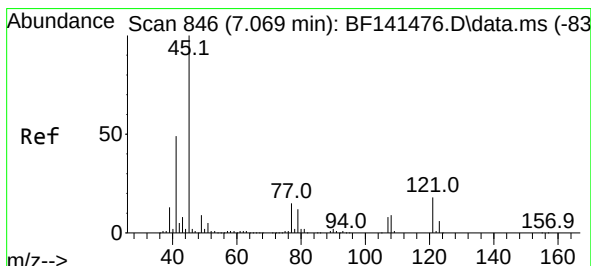
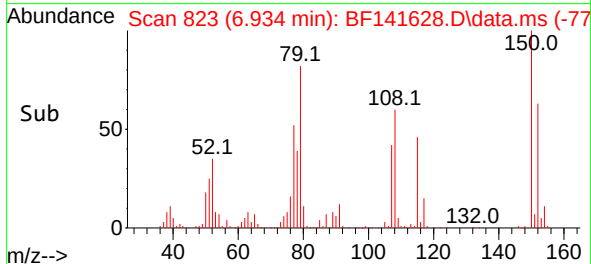
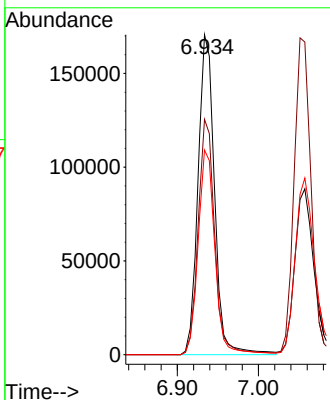
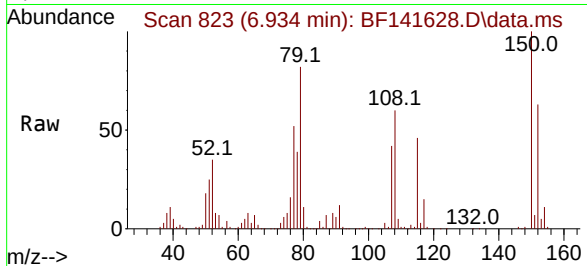




#15
Benzyl Alcohol
Concen: 37.752 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

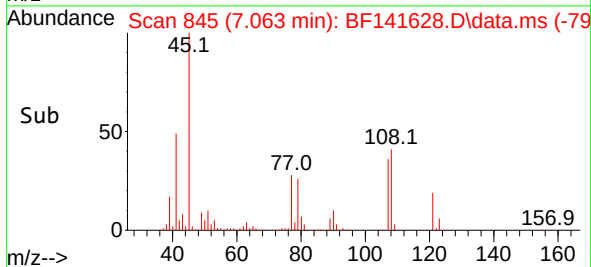
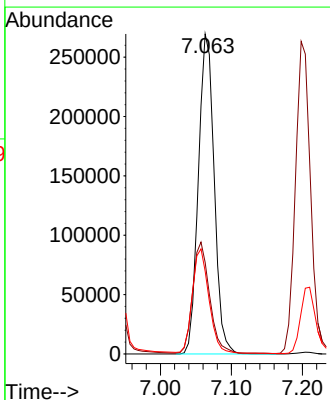
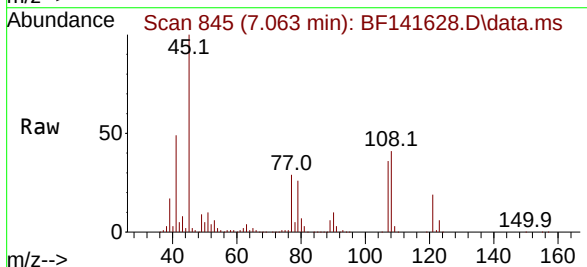
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

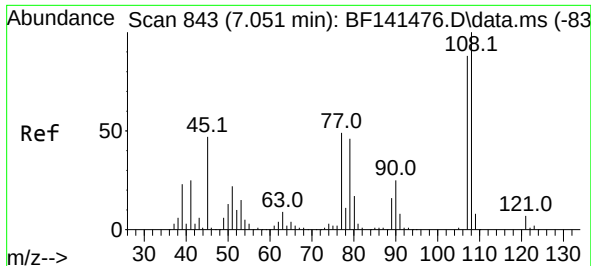
Tgt Ion: 79 Resp: 240949
Ion Ratio Lower Upper
79 100
108 73.5 57.4 86.2
77 63.9 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.589 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion: 45 Resp: 418656
Ion Ratio Lower Upper
45 100
77 28.6 0.0 35.8
79 25.9 0.0 32.7

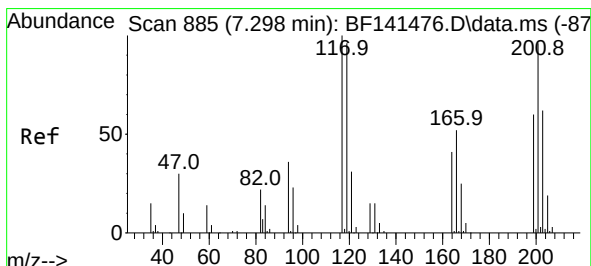
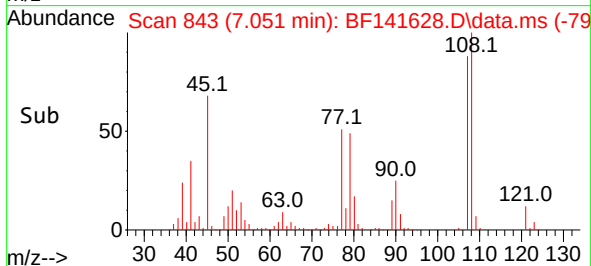
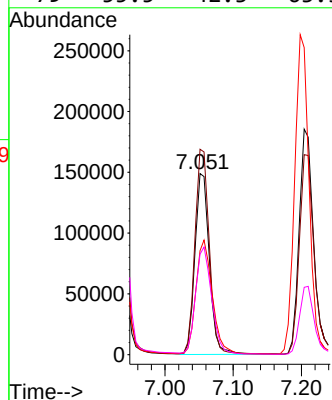
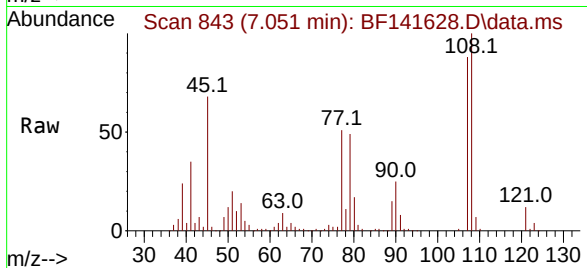




#17
2-Methylphenol
Concen: 39.246 ng
RT: 7.051 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

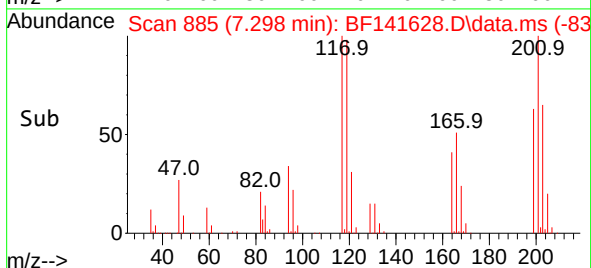
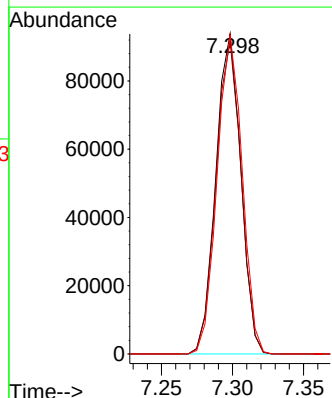
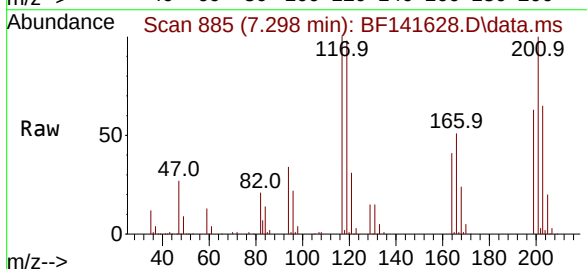
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

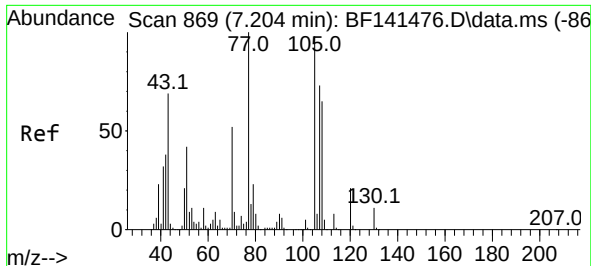
Tgt Ion:	107	Resp:	218529
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.6	136.0
77	57.4	44.4	66.6
79	55.5	42.3	63.5



#18
Hexachloroethane
Concen: 40.455 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:	117	Resp:	114908
Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.5	114.7
201	99.7	76.7	115.1



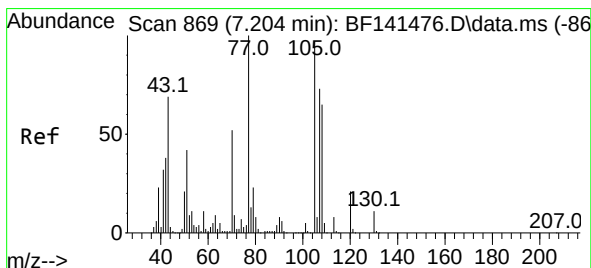
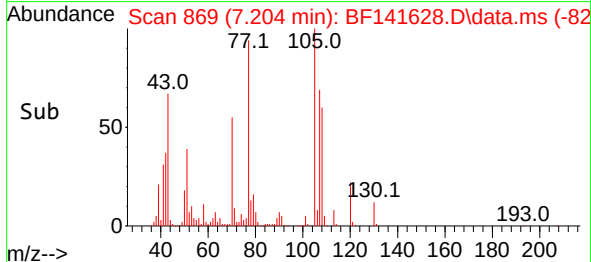
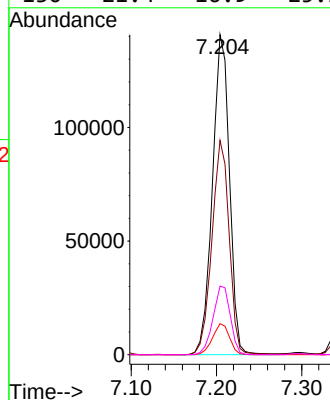
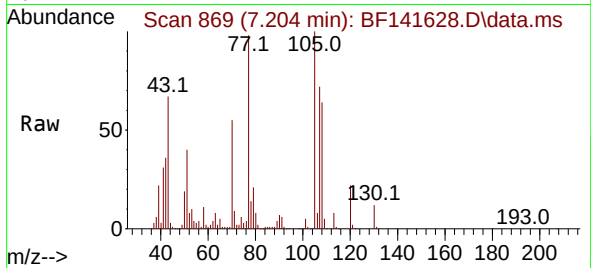


#19
n-Nitroso-di-n-propylamine
Concen: 39.230 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 195301

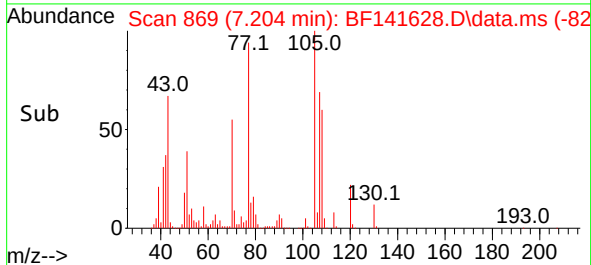
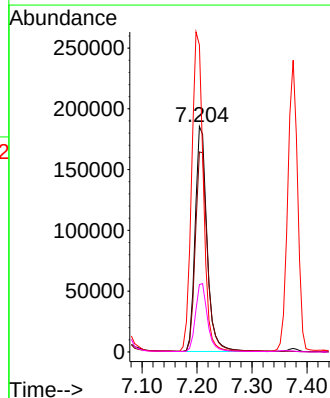
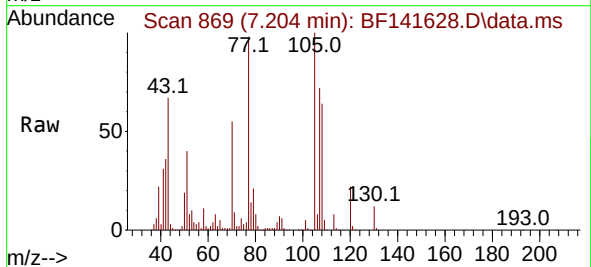
Ion	Ratio	Lower	Upper
70	100		
42	66.9	57.4	86.2
101	9.7	8.0	12.0
130	21.4	16.9	25.3

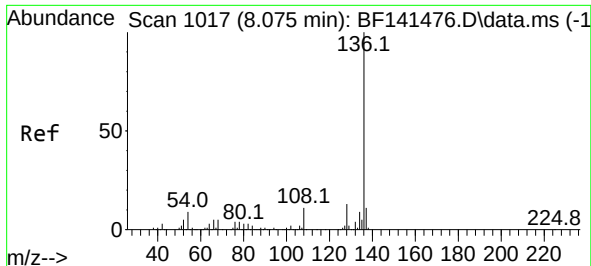


#20
3+4-Methylphenols
Concen: 39.116 ng
RT: 7.204 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion: 107 Resp: 276797

Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.5	108.5
77	136.1	116.5	156.5
79	29.9	12.0	52.0

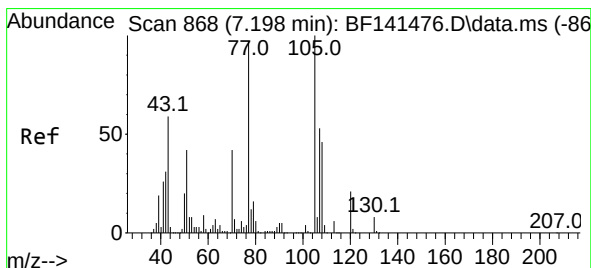
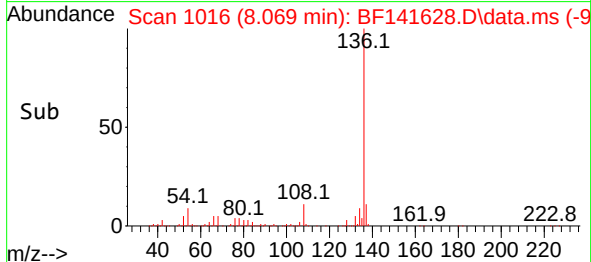
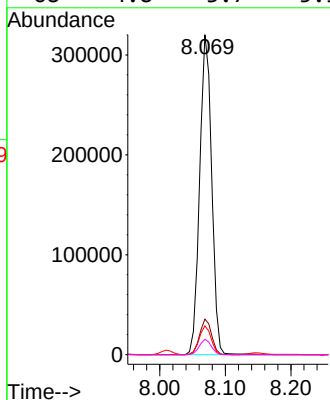
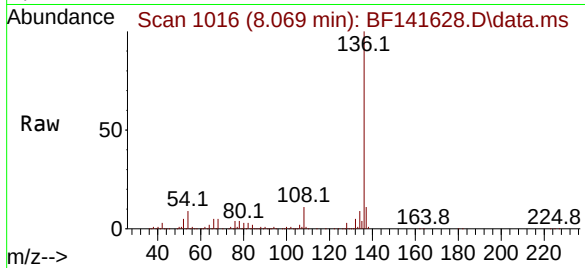




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

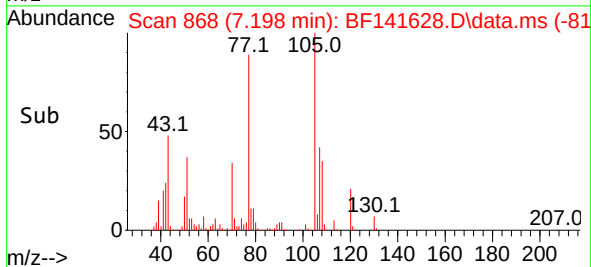
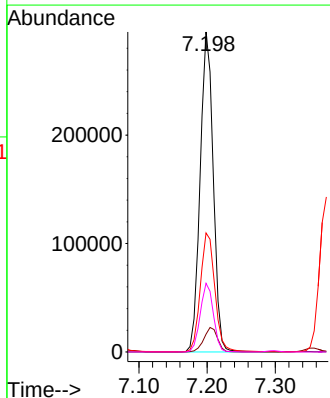
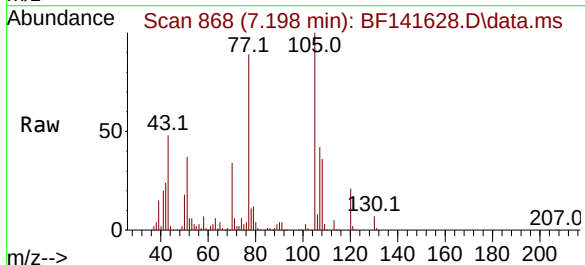
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

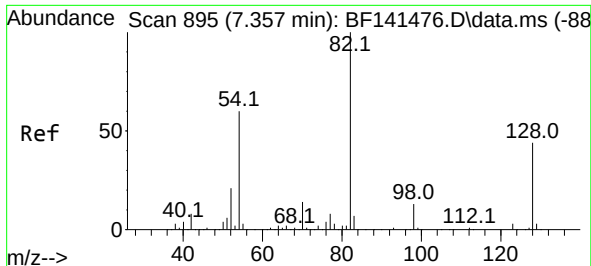
Tgt Ion:136 Resp: 408887
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.0 7.2 10.8
68 4.8 3.7 5.5



#22
Acetophenone
Concen: 38.865 ng
RT: 7.198 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:105 Resp: 395306
Ion Ratio Lower Upper
105 100
71 5.6 5.7 8.5#
51 37.2 33.7 50.5
120 21.4 17.0 25.6





#23

Nitrobenzene-d5

Concen: 76.691 ng

RT: 7.357 min Scan# 895

Delta R.T. -0.006 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

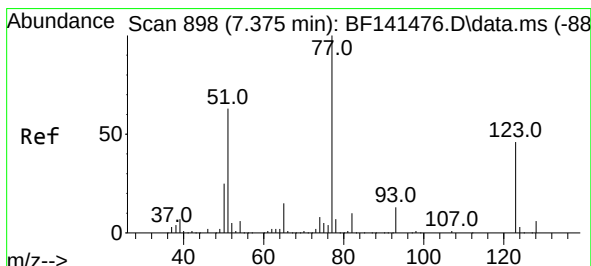
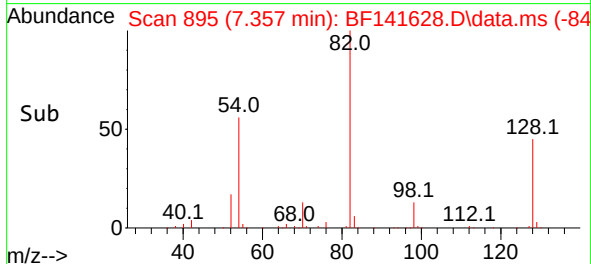
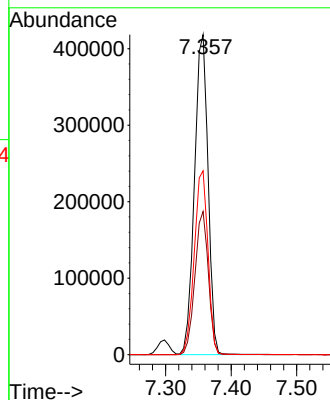
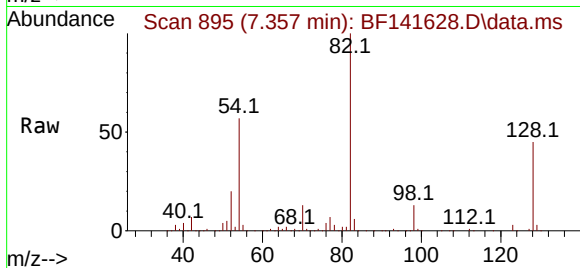
Tgt Ion: 82 Resp: 601209

Ion Ratio Lower Upper

82 100

128 44.7 34.8 52.2

54 57.5 48.2 72.4



#24

Nitrobenzene

Concen: 38.767 ng

RT: 7.375 min Scan# 898

Delta R.T. -0.006 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

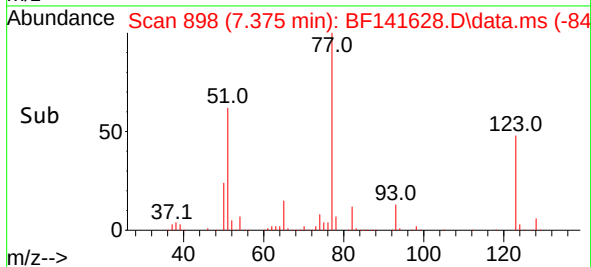
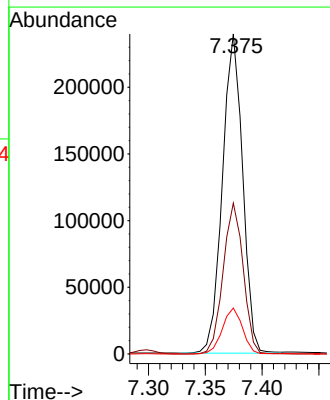
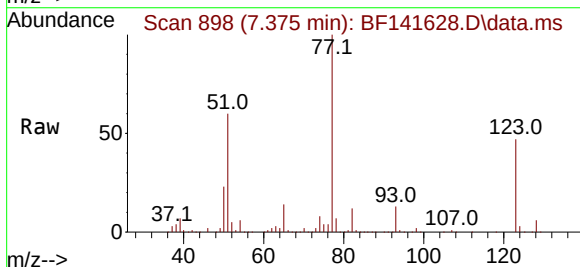
Tgt Ion: 77 Resp: 296352

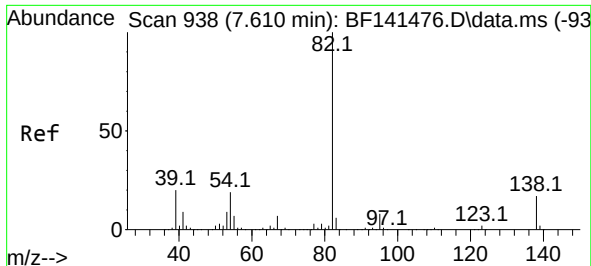
Ion Ratio Lower Upper

77 100

123 47.1 36.9 55.3

65 14.3 11.9 17.9

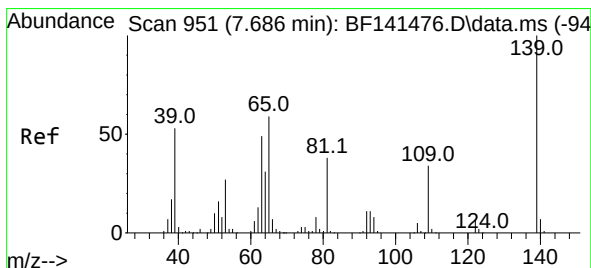
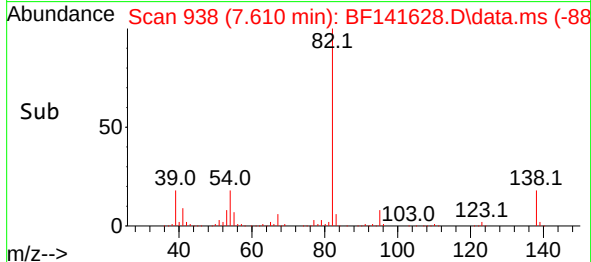
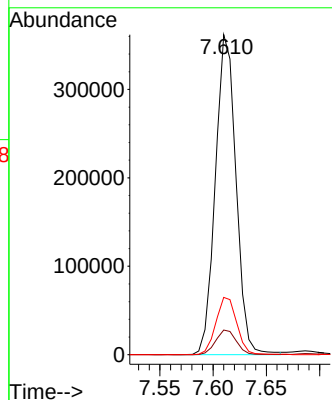
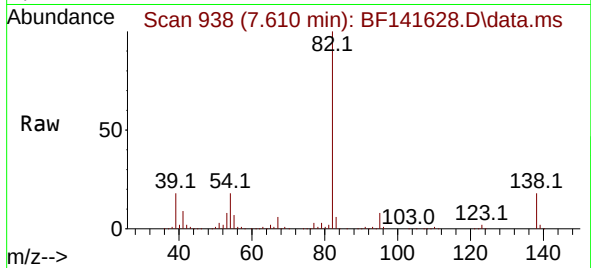




#25
Isophorone
Concen: 39.083 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

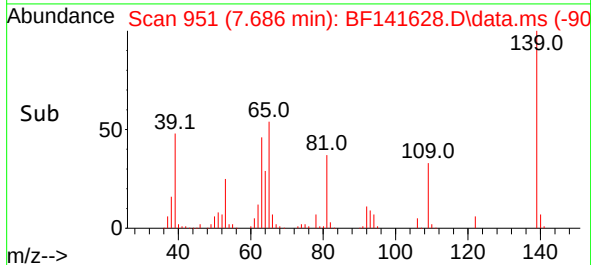
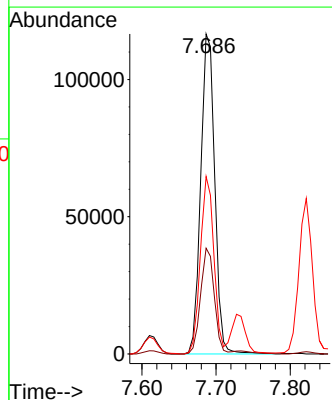
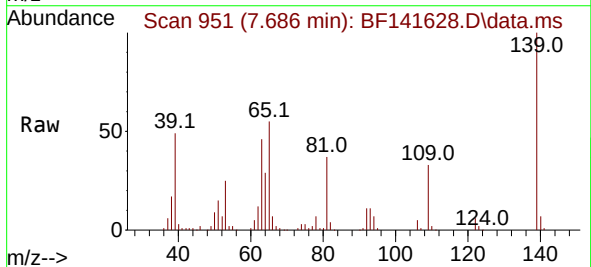
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

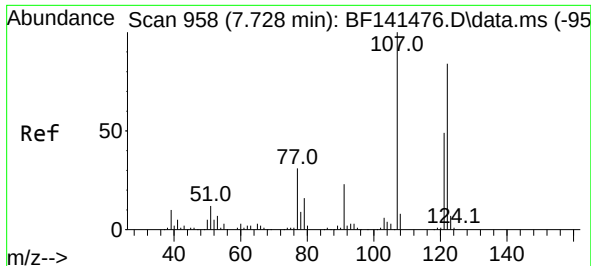
Tgt Ion: 82 Resp: 488521
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 17.9 13.9 20.9



#26
2-Nitrophenol
Concen: 40.313 ng
RT: 7.686 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:139 Resp: 153320
Ion Ratio Lower Upper
139 100
109 33.0 27.0 40.6
65 55.4 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 40.232 ng

RT: 7.734 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

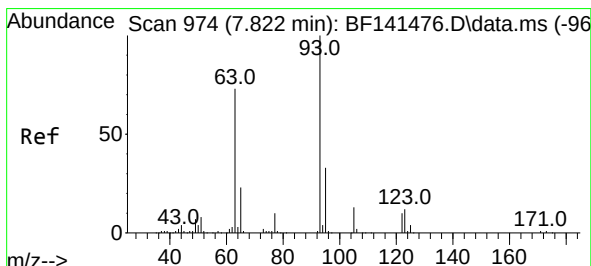
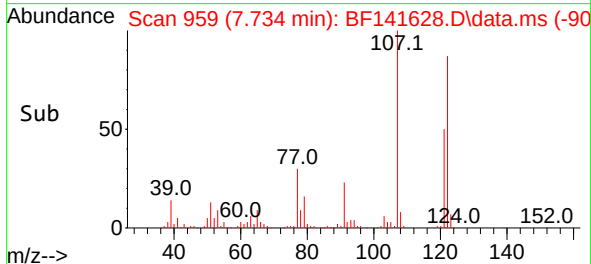
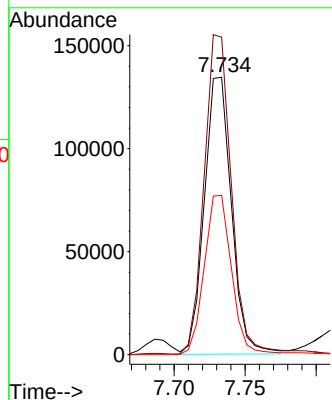
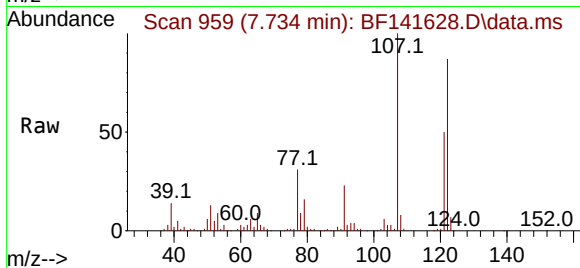
Tgt Ion:122 Resp: 178748

Ion Ratio Lower Upper

122 100

107 114.5 94.3 141.5

121 57.4 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.055 ng

RT: 7.822 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

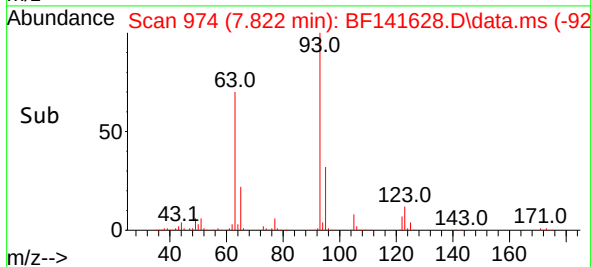
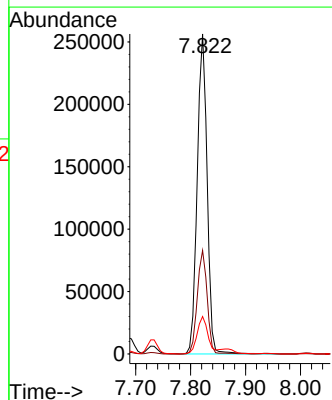
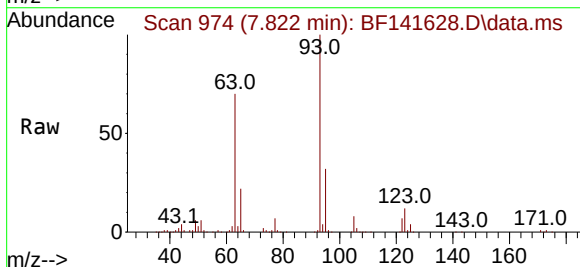
Tgt Ion: 93 Resp: 320824

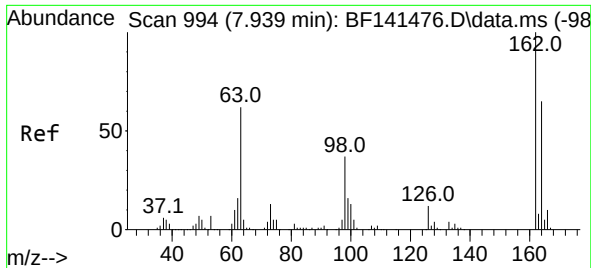
Ion Ratio Lower Upper

93 100

95 32.4 26.1 39.1

123 11.7 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.820 ng

RT: 7.939 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

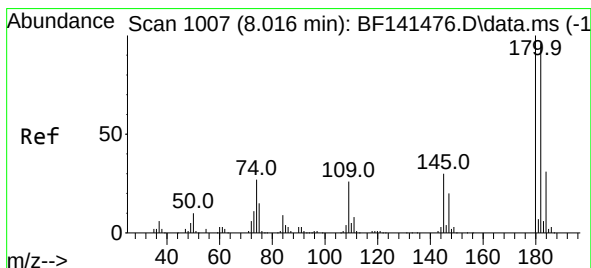
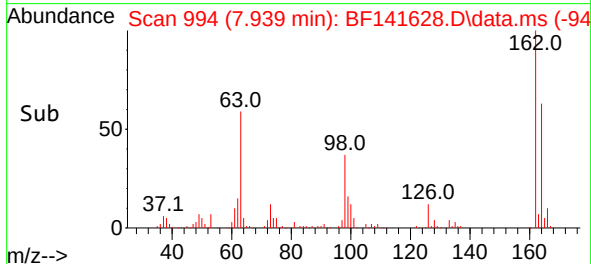
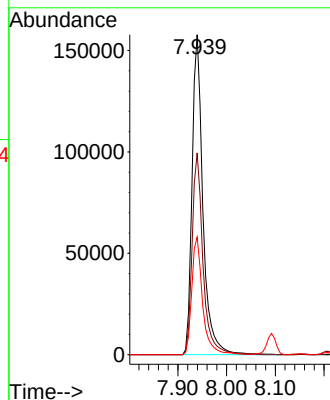
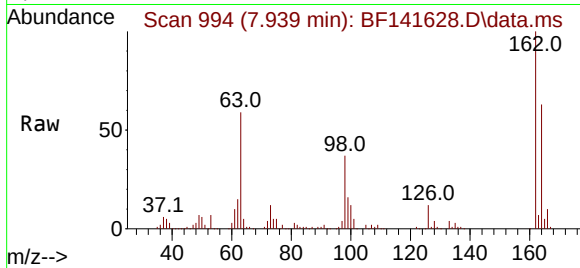
Tgt Ion:162 Resp: 245043

Ion Ratio Lower Upper

162 100

164 63.0 44.6 84.6

98 36.8 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 39.654 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

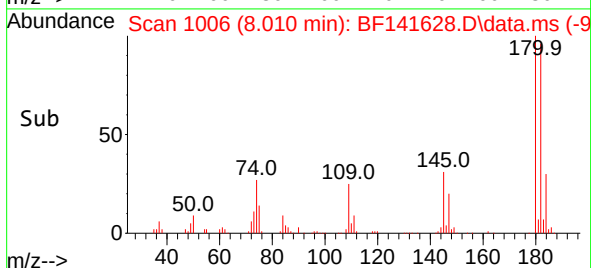
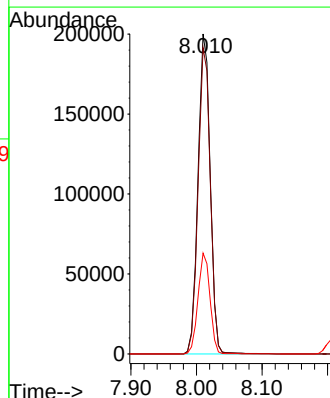
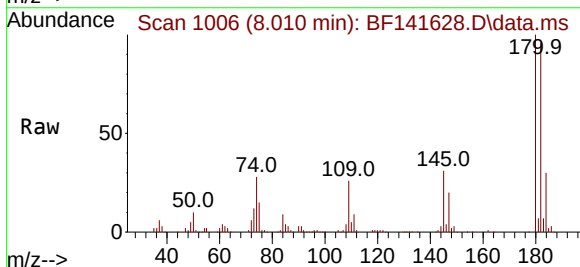
Tgt Ion:180 Resp: 259227

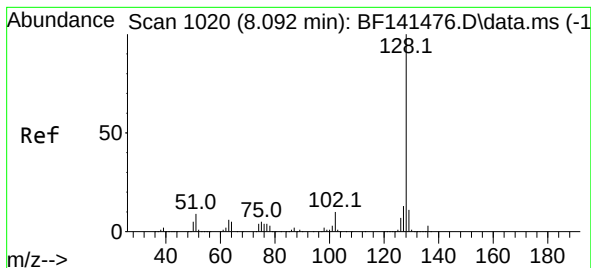
Ion Ratio Lower Upper

180 100

182 95.7 76.8 115.2

145 31.5 24.2 36.4





#31

Naphthalene

Concen: 39.370 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

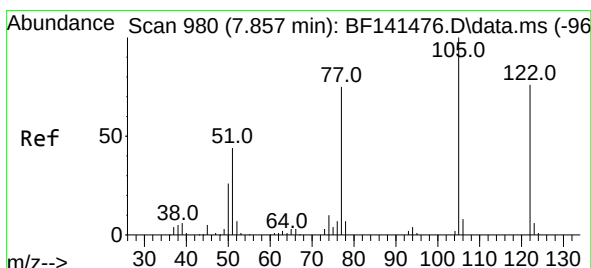
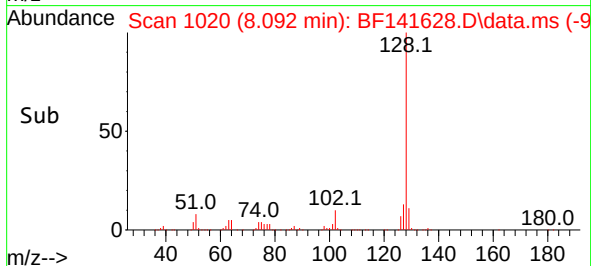
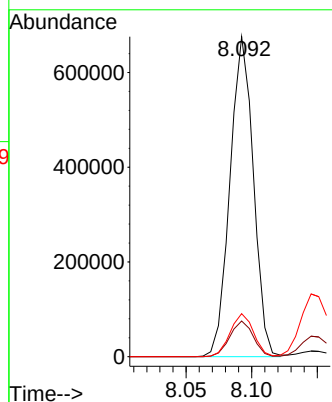
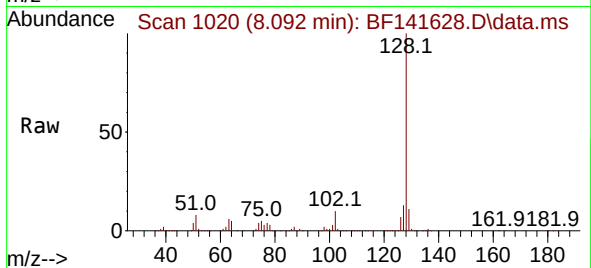
Tgt Ion:128 Resp: 837949

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

127 13.5 10.7 16.1



#32

Benzoic acid

Concen: 35.300 ng

RT: 7.869 min Scan# 982

Delta R.T. -0.023 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

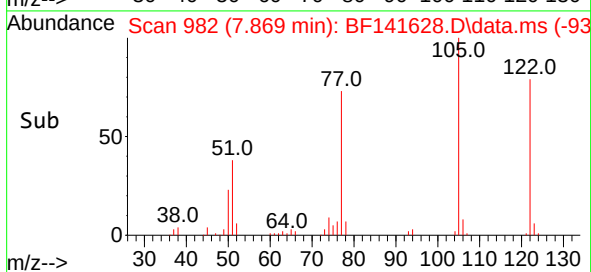
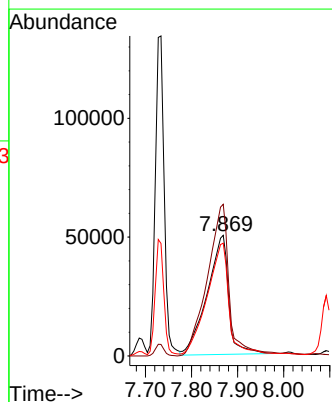
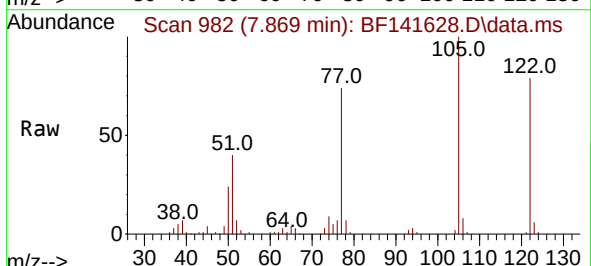
Tgt Ion:122 Resp: 162909

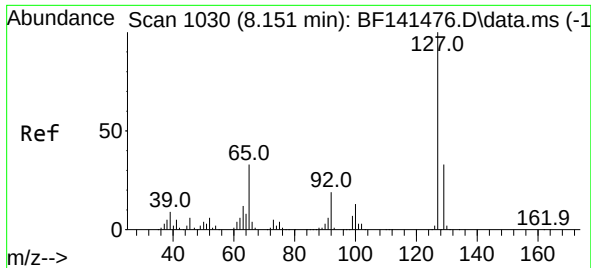
Ion Ratio Lower Upper

122 100

105 125.8 106.5 146.5

77 93.6 76.3 116.3

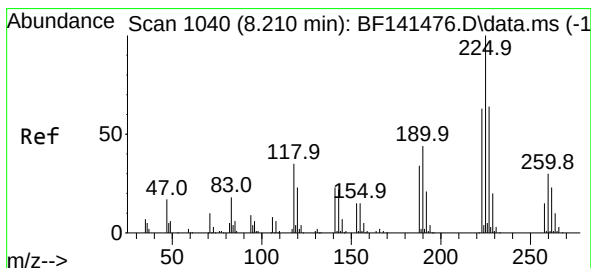
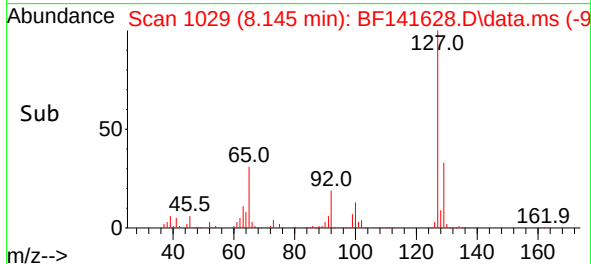
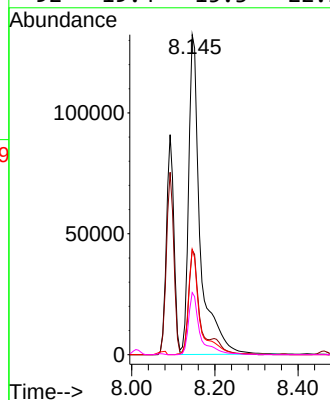
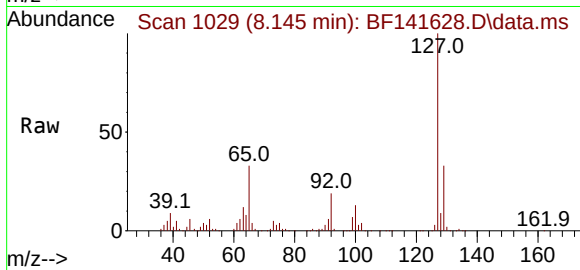




#33
4-Chloroaniline
Concen: 34.648 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

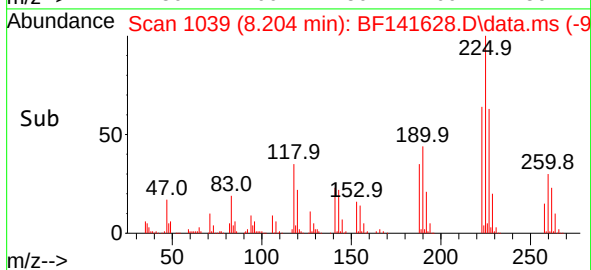
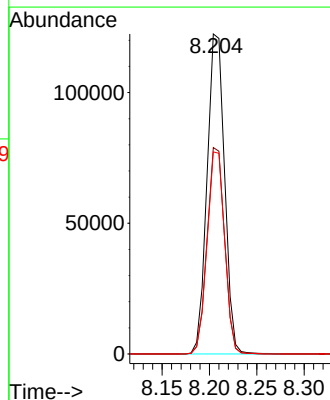
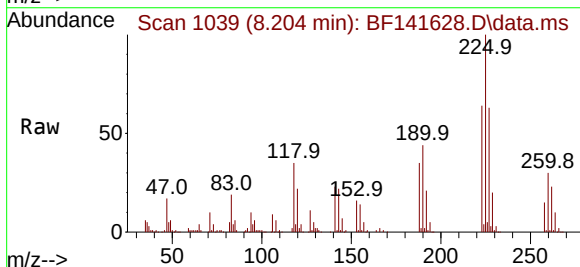
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

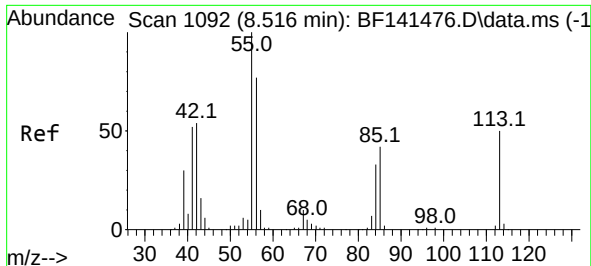
Tgt Ion:	127	Resp:	257469
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.5	39.7
65	32.9	26.4	39.6
92	19.4	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.028 ng
RT: 8.204 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:	225	Resp:	157090
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.1	75.1
227	63.1	51.0	76.6

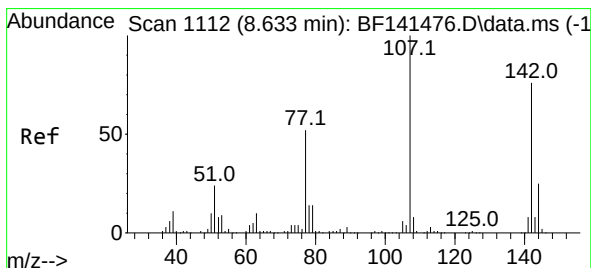
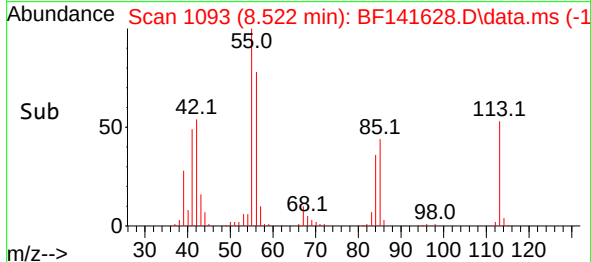
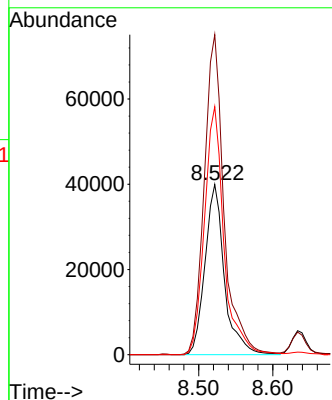
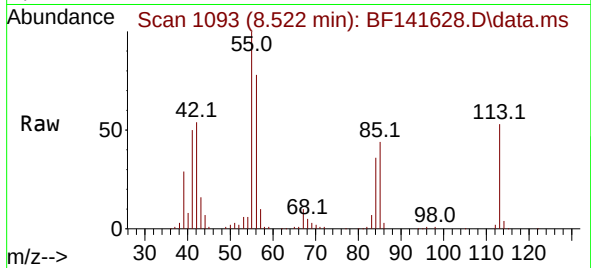




#35
 Caprolactam
 Concen: 39.867 ng
 RT: 8.522 min Scan# 1093
 Delta R.T. -0.023 min
 Lab File: BF141628.D
 Acq: 14 Feb 2025 09:45

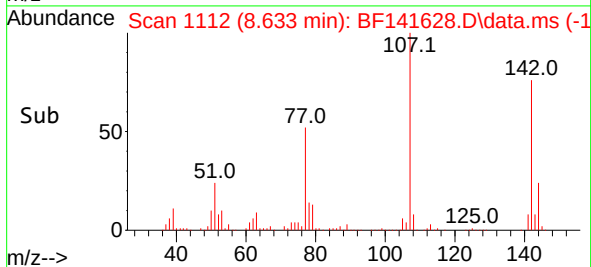
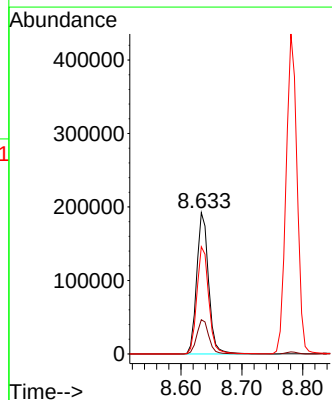
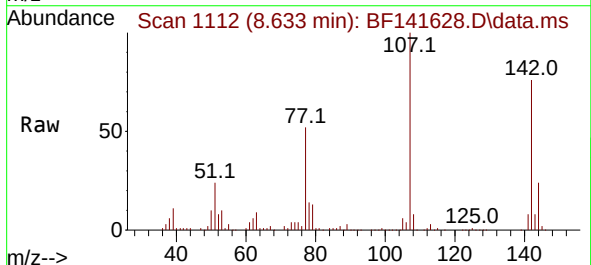
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

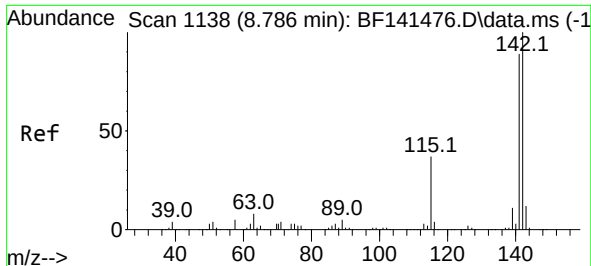
Tgt Ion:113 Resp: 72867
 Ion Ratio Lower Upper
 113 100
 55 188.0 180.8 220.8
 56 145.7 133.6 173.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.105 ng
 RT: 8.633 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF141628.D
 Acq: 14 Feb 2025 09:45

Tgt Ion:107 Resp: 260038
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.7 29.5
 142 75.9 60.8 91.2

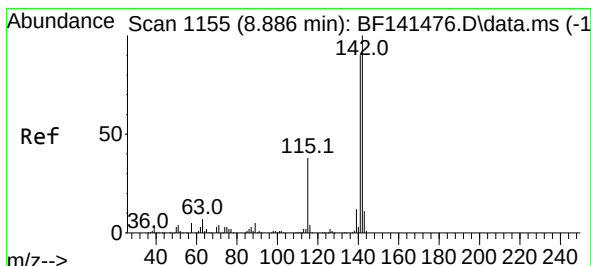
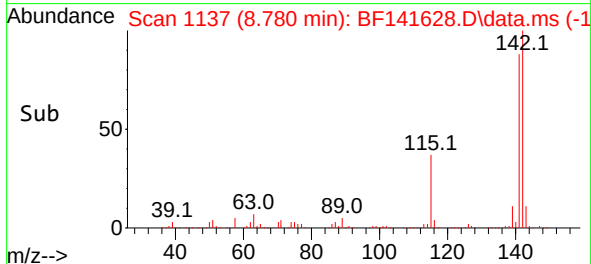
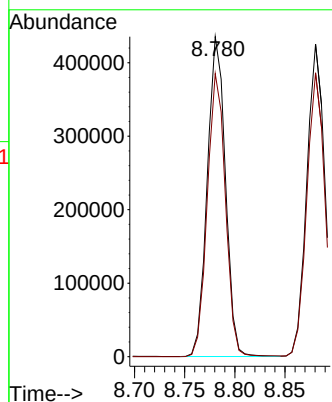
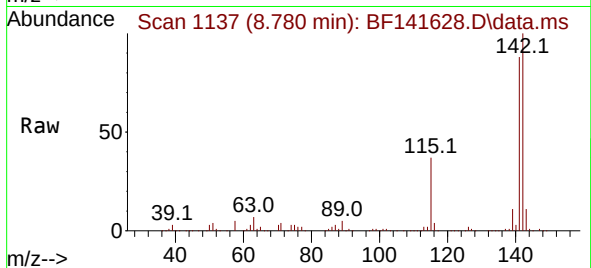




#37
2-Methylnaphthalene
Concen: 39.544 ng
RT: 8.780 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

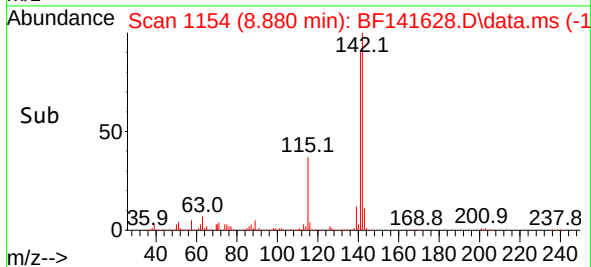
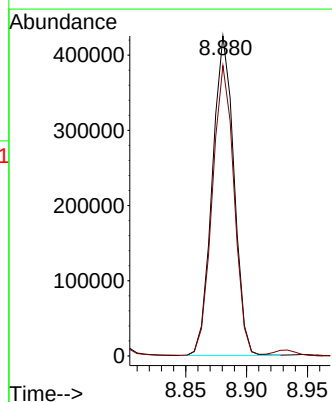
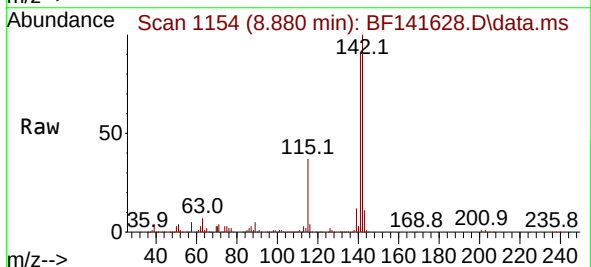
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

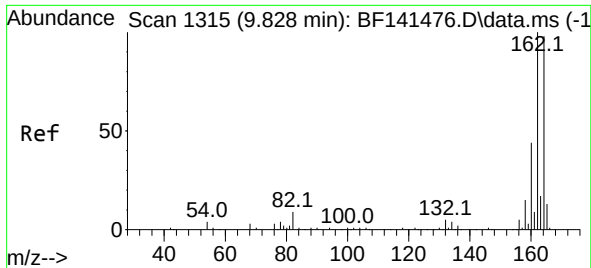
Tgt Ion:142 Resp: 547697
Ion Ratio Lower Upper
142 100
141 88.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.219 ng
RT: 8.880 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:142 Resp: 526093
Ion Ratio Lower Upper
142 100
141 90.8 72.1 108.1

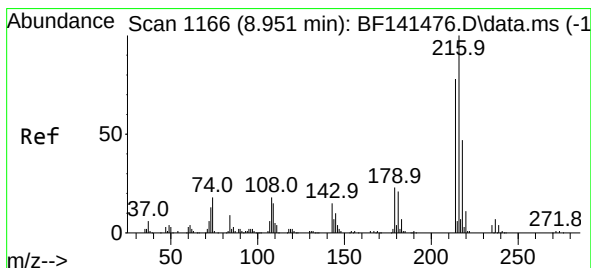
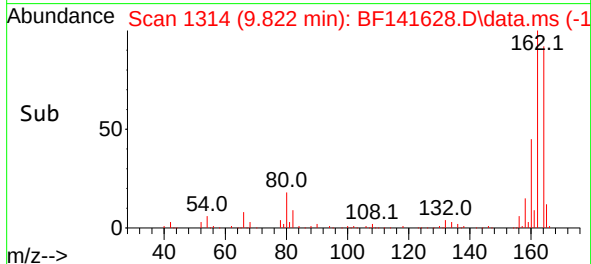
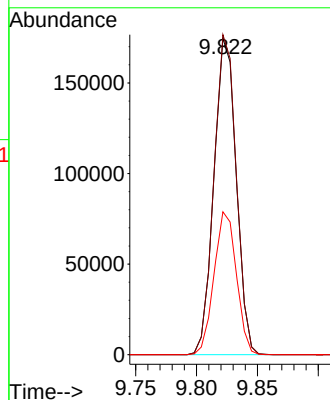
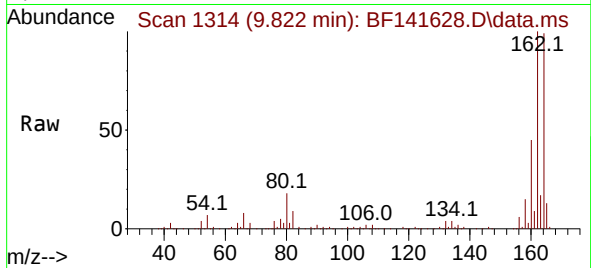




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

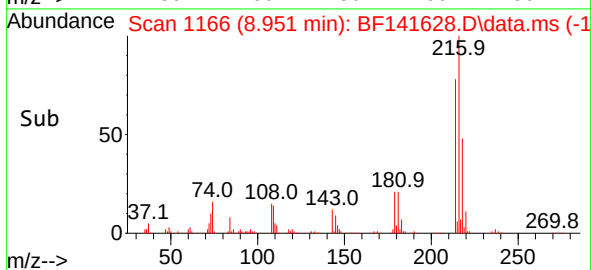
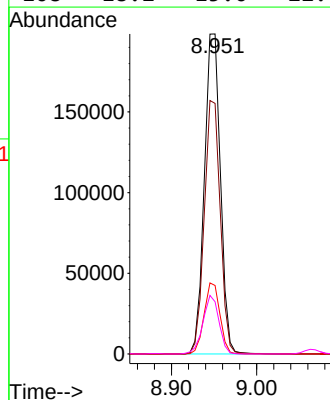
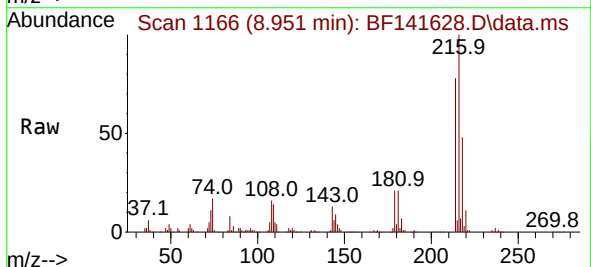
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

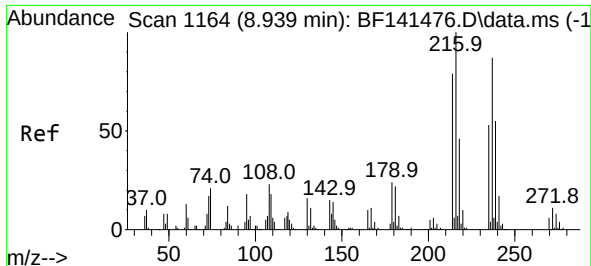
Tgt Ion:164 Resp: 222735
Ion Ratio Lower Upper
164 100
162 101.1 81.3 121.9
160 45.2 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.291 ng
RT: 8.951 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:216 Resp: 259636
Ion Ratio Lower Upper
216 100
214 78.8 62.3 93.5
179 21.8 18.0 27.0
108 18.2 15.0 22.6

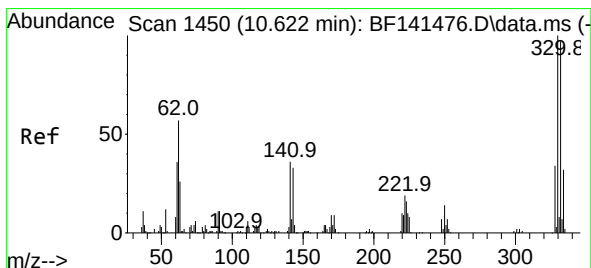
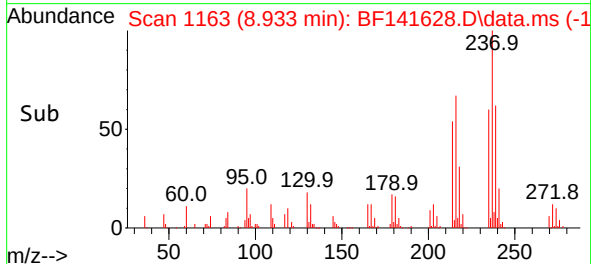
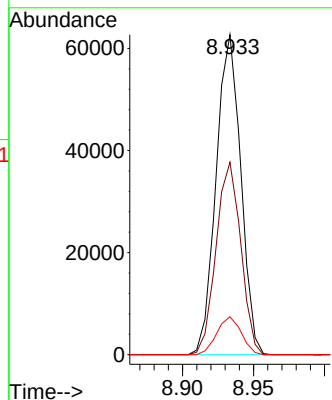
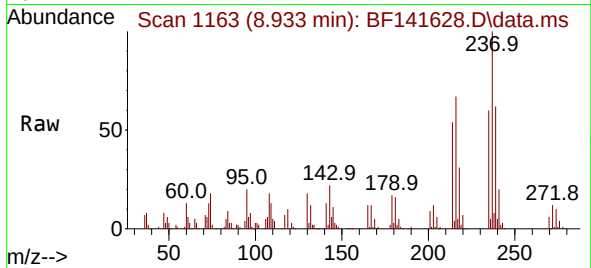




#41
Hexachlorocyclopentadiene
Concen: 35.332 ng
RT: 8.933 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

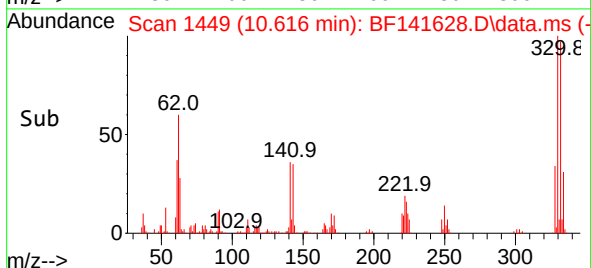
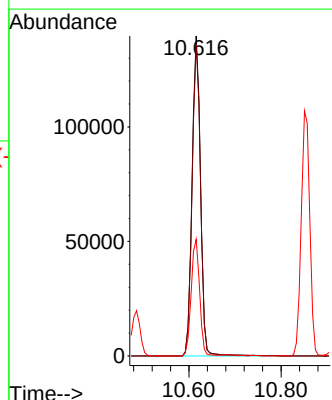
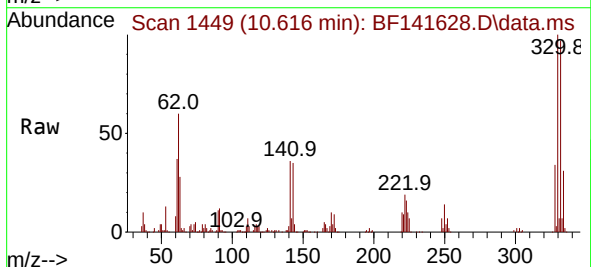
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

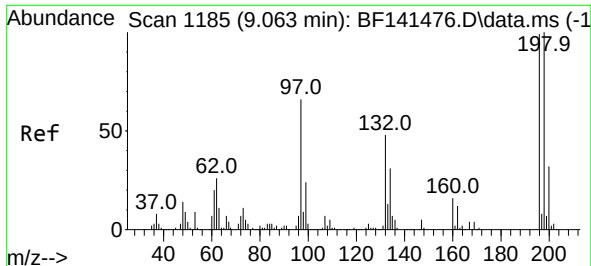
Tgt Ion:237 Resp: 75729
Ion Ratio Lower Upper
237 100
235 60.2 41.4 81.4
272 11.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 79.105 ng
RT: 10.616 min Scan# 1449
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:330 Resp: 176996
Ion Ratio Lower Upper
330 100
332 97.3 78.5 117.7
141 36.5 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 39.585 ng

RT: 9.063 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

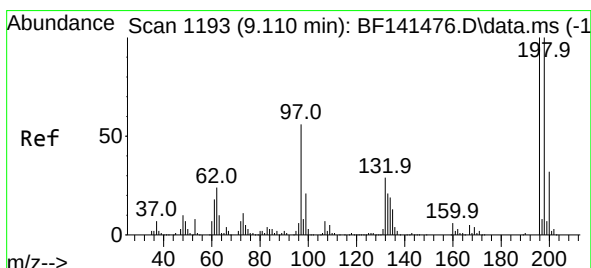
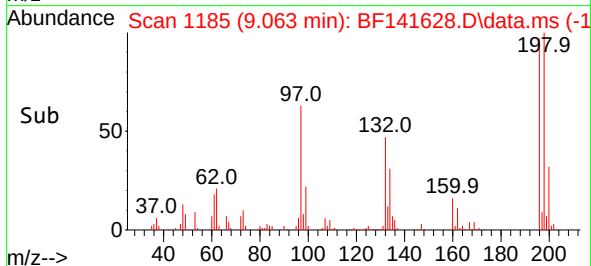
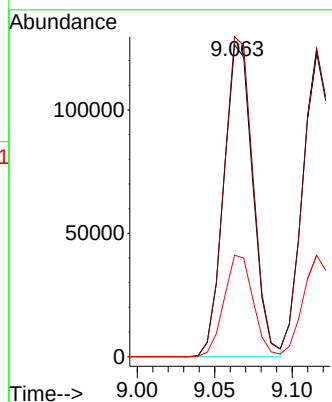
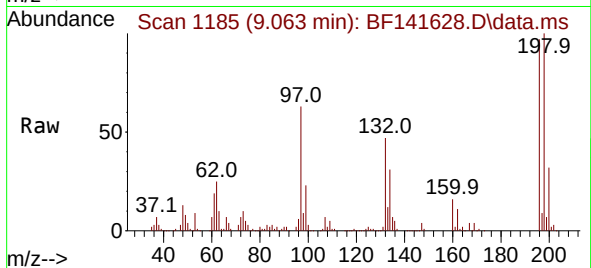
Tgt Ion:196 Resp: 164866

Ion Ratio Lower Upper

196 100

198 102.6 80.6 121.0

200 32.6 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 39.301 ng

RT: 9.116 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

Tgt Ion:196 Resp: 177394

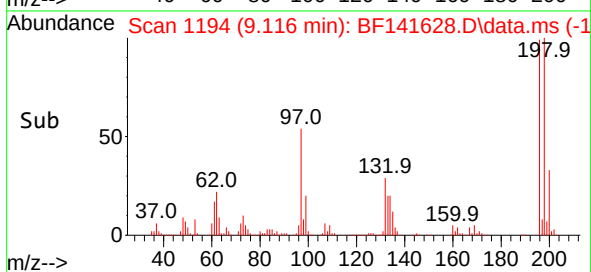
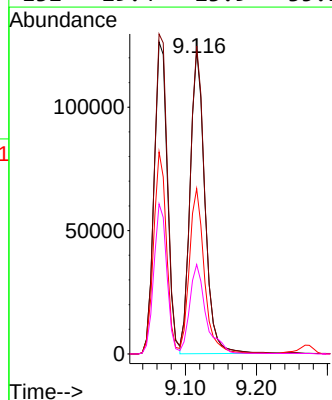
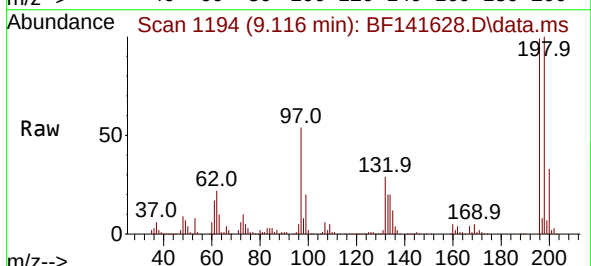
Ion Ratio Lower Upper

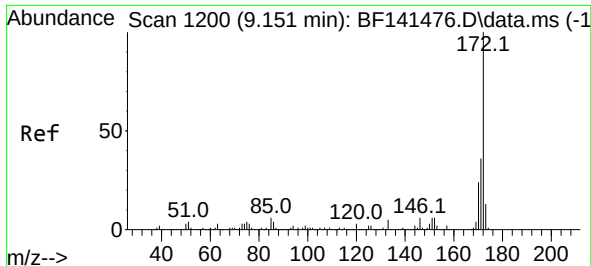
196 100

198 101.3 79.8 119.8

97 54.4 44.8 67.2

132 29.4 23.9 35.9





#45

2-Fluorobiphenyl

Concen: 78.876 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

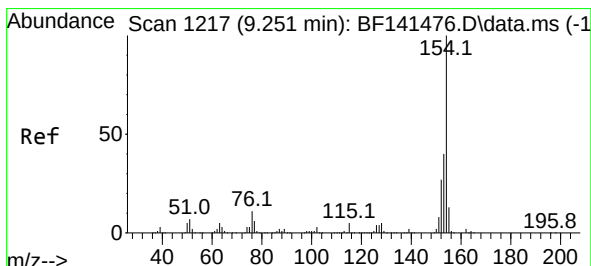
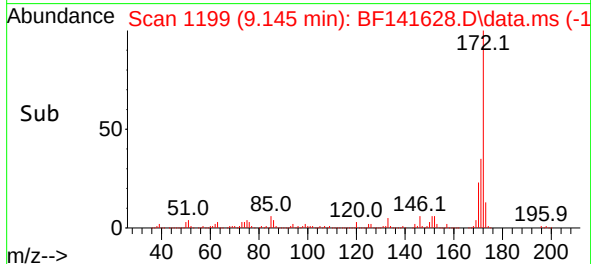
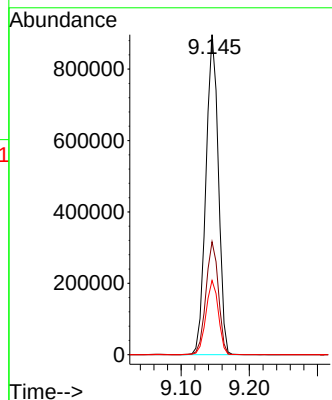
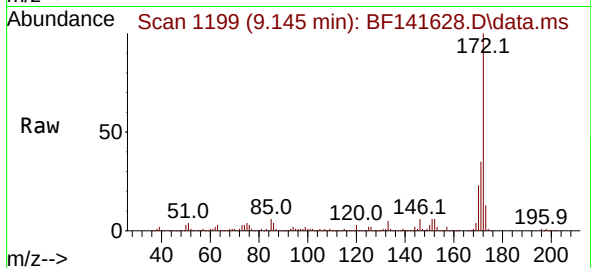
Tgt Ion:172 Resp: 1140335

Ion Ratio Lower Upper

172 100

171 35.3 28.7 43.1

170 23.2 18.9 28.3



#46

1,1'-Biphenyl

Concen: 39.956 ng

RT: 9.245 min Scan# 1216

Delta R.T. -0.012 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

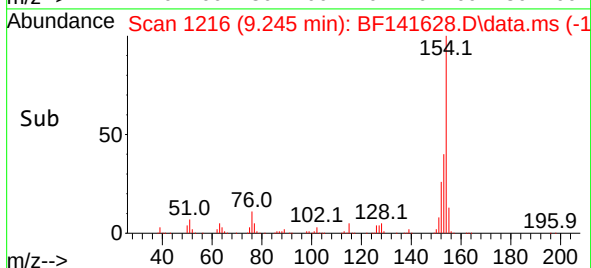
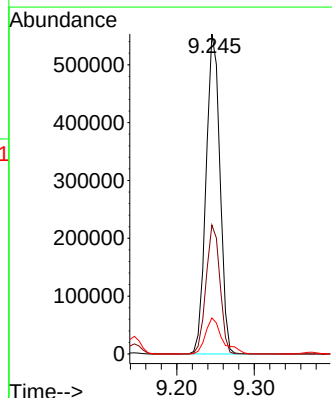
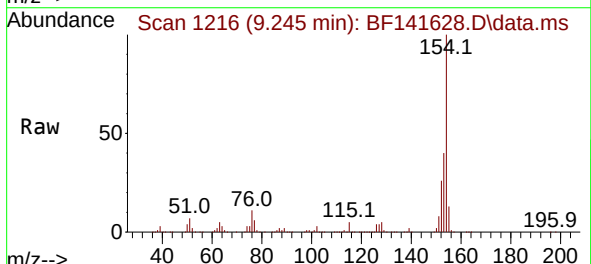
Tgt Ion:154 Resp: 689968

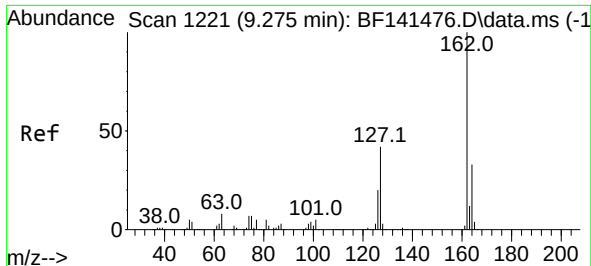
Ion Ratio Lower Upper

154 100

153 40.3 20.4 60.4

76 11.3 0.0 30.8

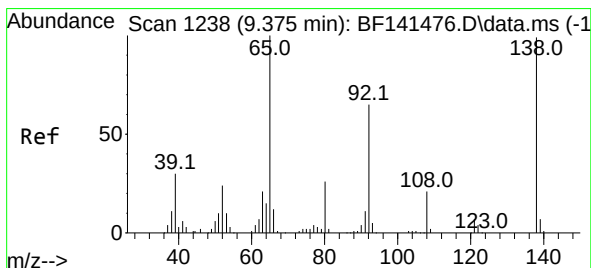
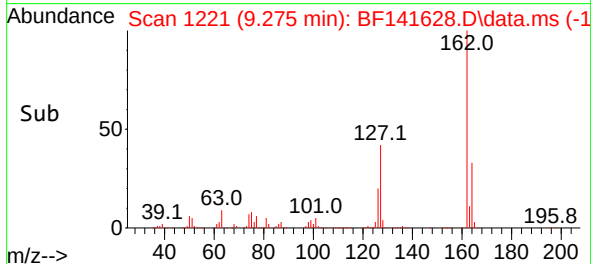
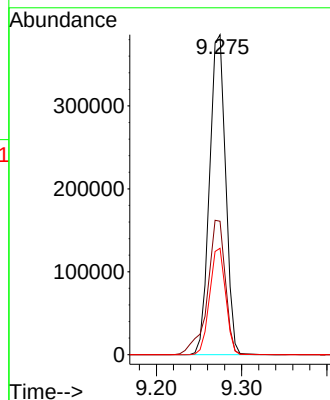
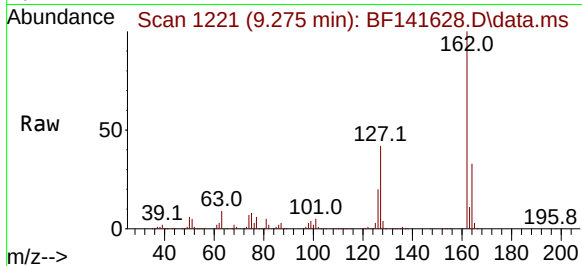




#47
2-Chloronaphthalene
Concen: 39.566 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

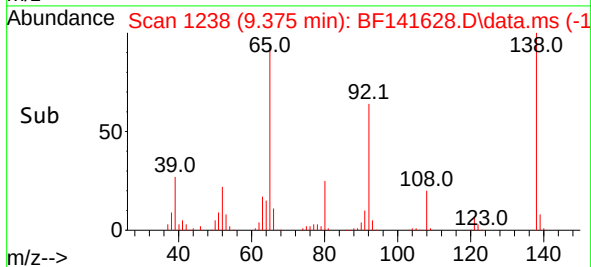
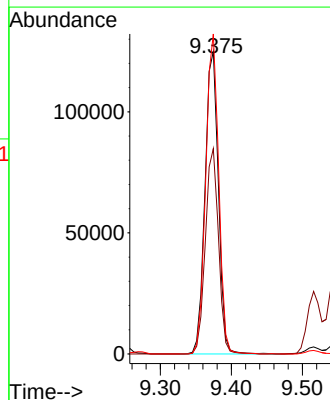
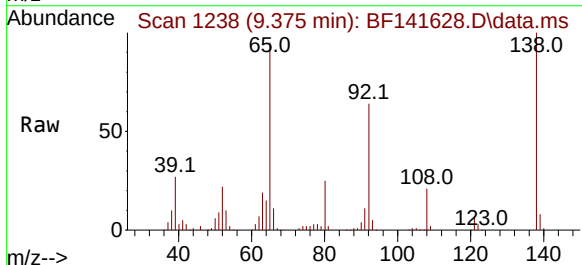
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

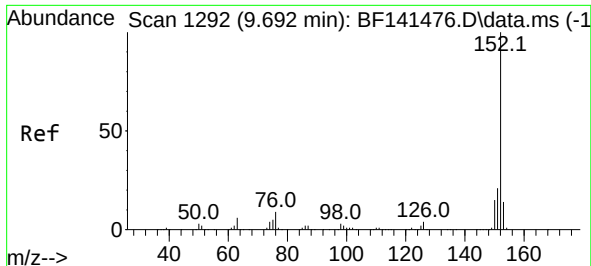
Tgt Ion:162 Resp: 505227
Ion Ratio Lower Upper
162 100
127 41.7 34.1 51.1
164 33.2 26.3 39.5



#48
2-Nitroaniline
Concen: 38.220 ng
RT: 9.375 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion: 65 Resp: 163788
Ion Ratio Lower Upper
65 100
92 67.9 52.2 78.2
138 105.8 79.5 119.3





#49

Acenaphthylene

Concen: 38.997 ng

RT: 9.686 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

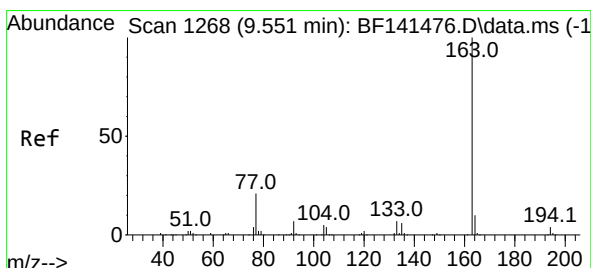
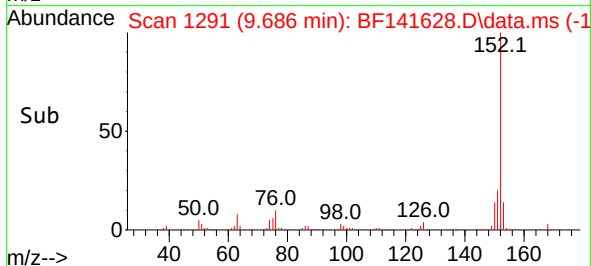
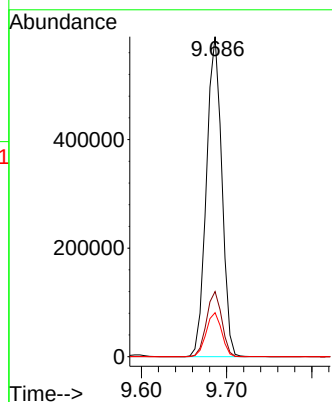
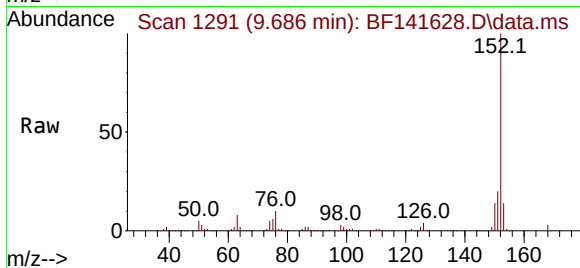
Tgt Ion:152 Resp: 740665

Ion Ratio Lower Upper

152 100

151 20.3 16.4 24.6

153 13.8 10.9 16.3



#50

Dimethylphthalate

Concen: 40.024 ng

RT: 9.551 min Scan# 1268

Delta R.T. -0.012 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

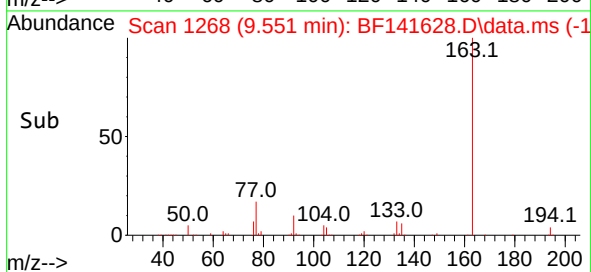
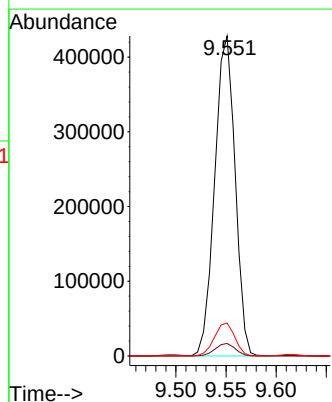
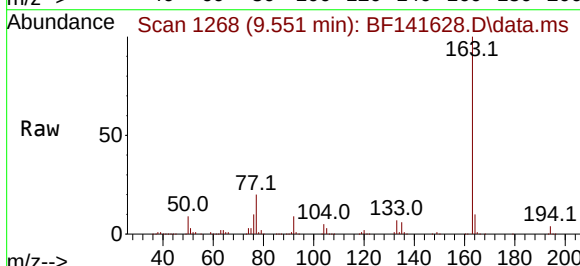
Tgt Ion:163 Resp: 605202

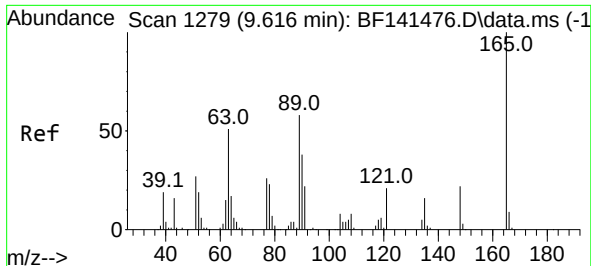
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 10.3 7.9 11.9

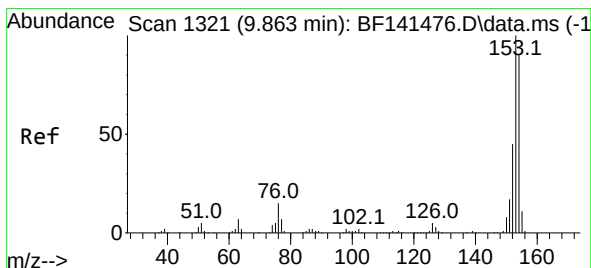
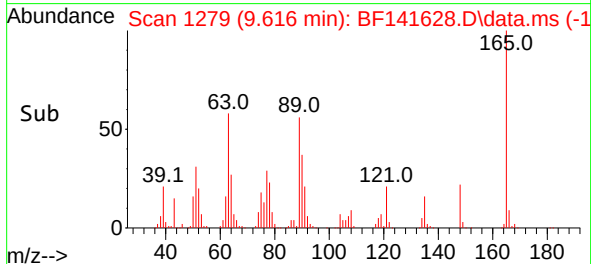
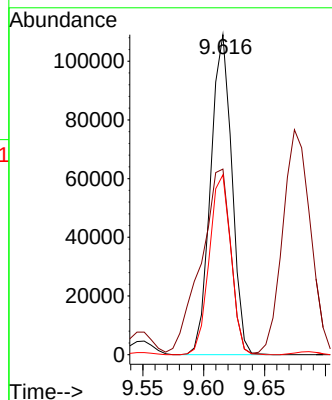
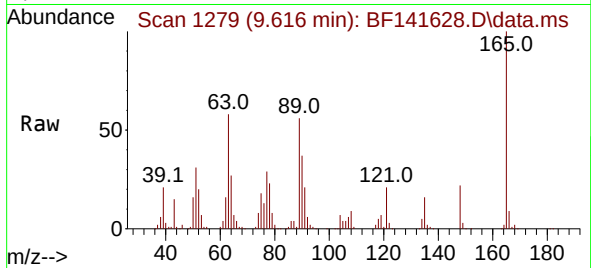




#51
2,6-Dinitrotoluene
Concen: 39.958 ng
RT: 9.616 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

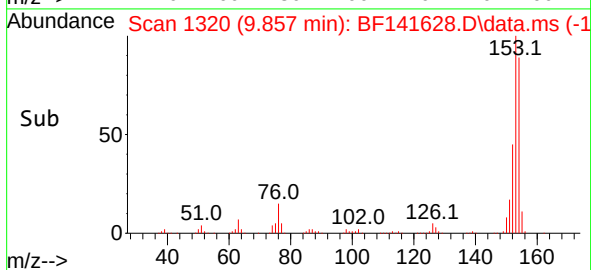
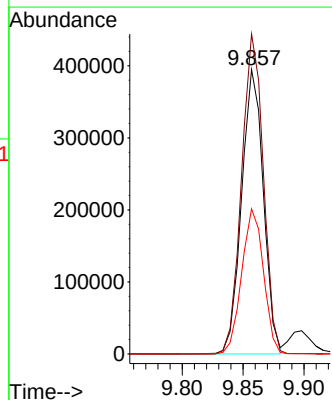
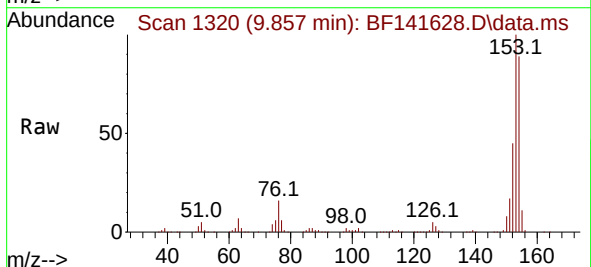
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

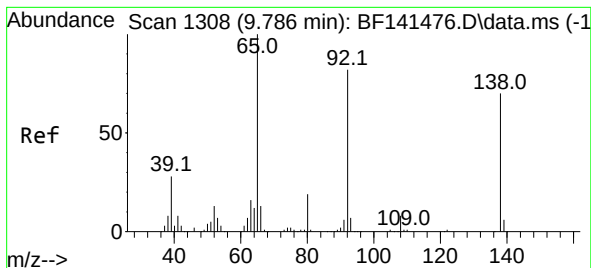
Tgt Ion:165 Resp: 132084
Ion Ratio Lower Upper
165 100
63 58.0 49.4 74.0
89 56.2 46.5 69.7



#52
Acenaphthene
Concen: 38.533 ng
RT: 9.857 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:154 Resp: 492013
Ion Ratio Lower Upper
154 100
153 112.5 89.2 133.8
152 51.0 39.8 59.8





#53

3-Nitroaniline

Concen: 38.182 ng

RT: 9.786 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

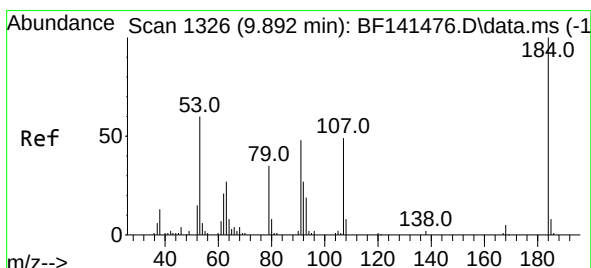
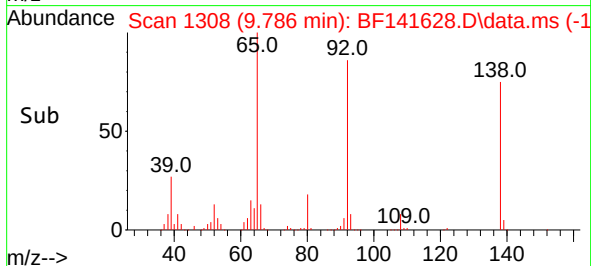
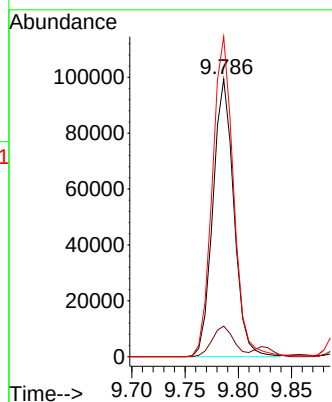
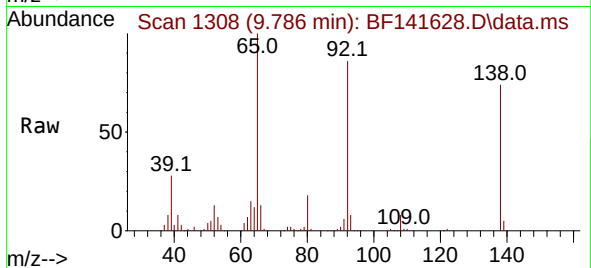
Tgt Ion:138 Resp: 135841

Ion Ratio Lower Upper

138 100

108 11.0 9.0 13.4

92 115.3 93.7 140.5



#54

2,4-Dinitrophenol

Concen: 37.673 ng

RT: 9.898 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

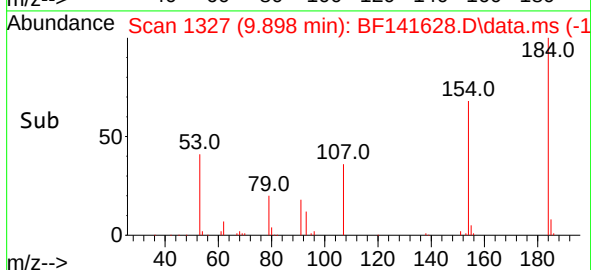
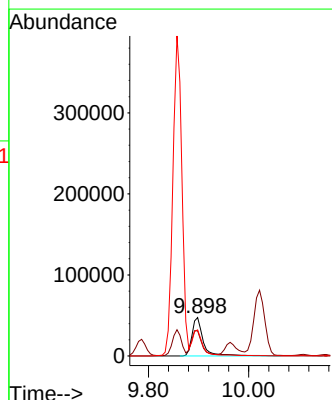
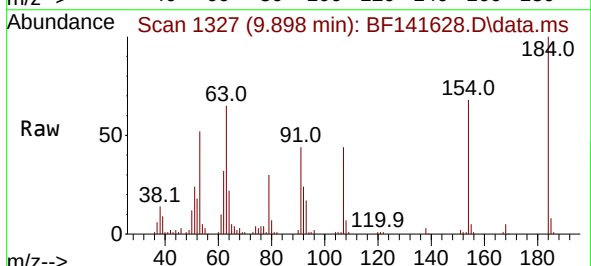
Tgt Ion:184 Resp: 74012

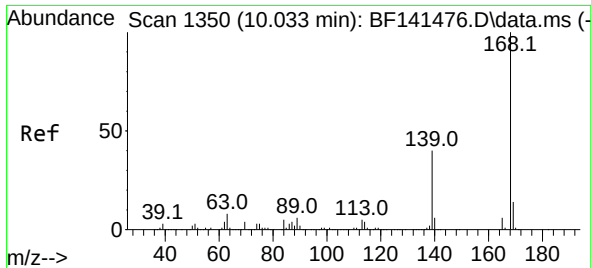
Ion Ratio Lower Upper

184 100

63 65.4 61.0 91.6

154 67.9 59.9 89.9

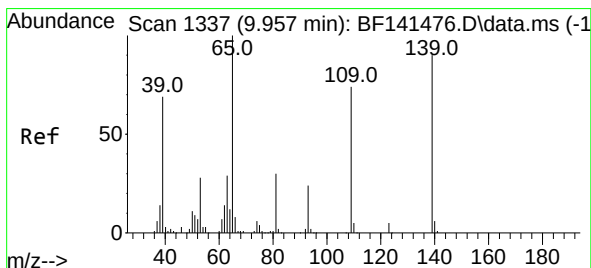
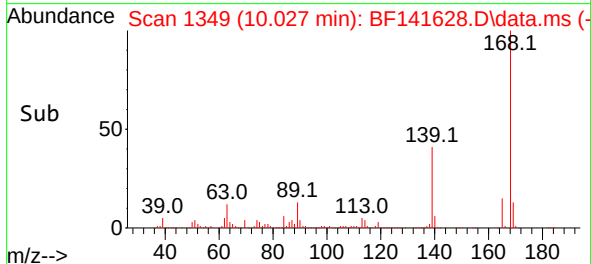
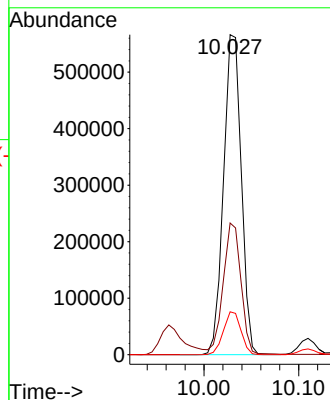
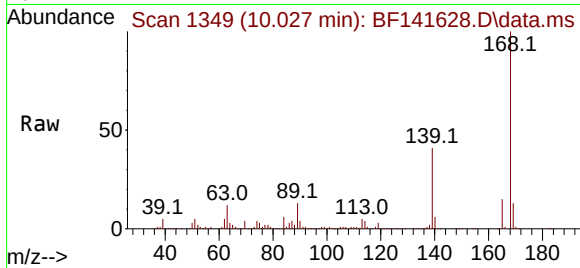




#55
Dibenzofuran
Concen: 39.414 ng
RT: 10.027 min Scan# 1349
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

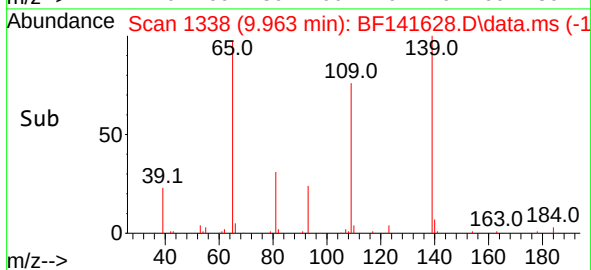
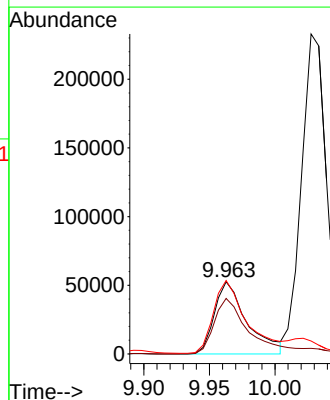
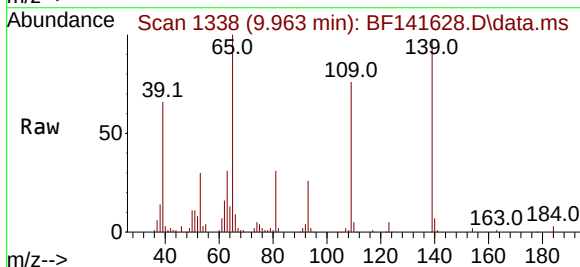
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

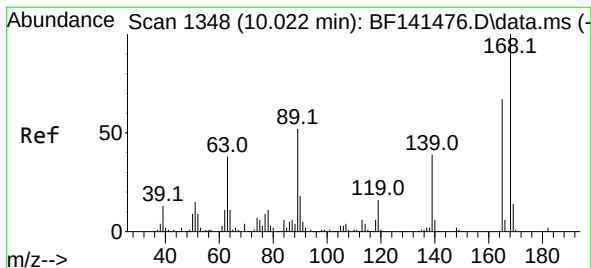
Tgt Ion:168 Resp: 738708
Ion Ratio Lower Upper
168 100
139 41.1 32.7 49.1
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 34.306 ng
RT: 9.963 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:139 Resp: 90604
Ion Ratio Lower Upper
139 100
109 76.8 62.0 102.0
65 101.6 91.2 131.2

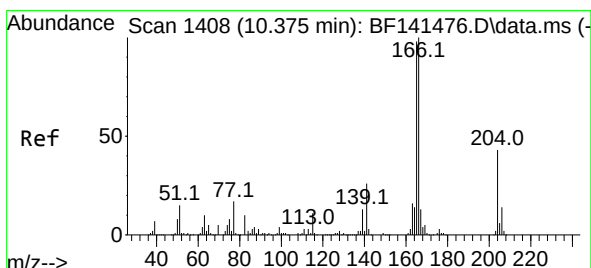
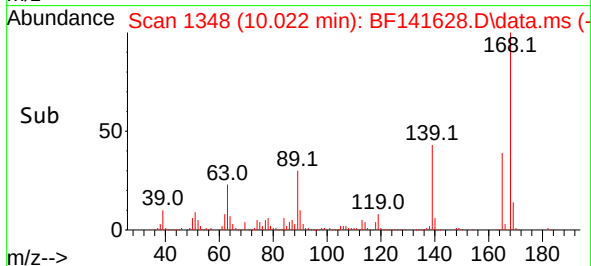
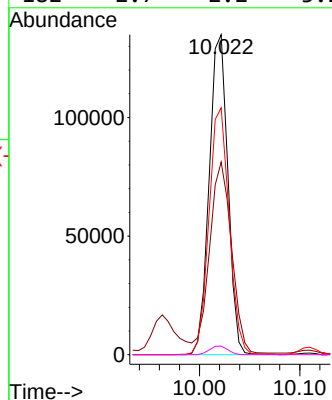
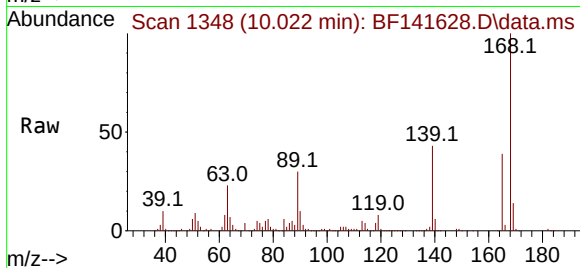




#57
2,4-Dinitrotoluene
Concen: 39.640 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

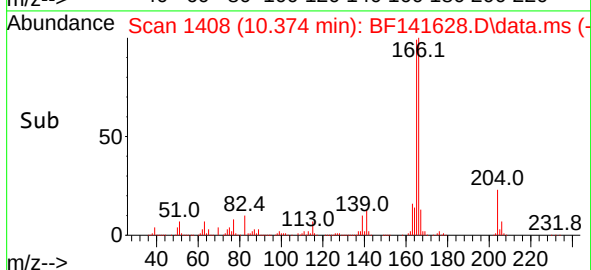
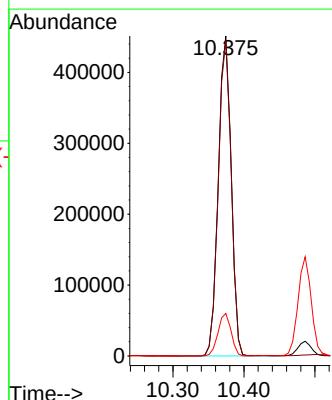
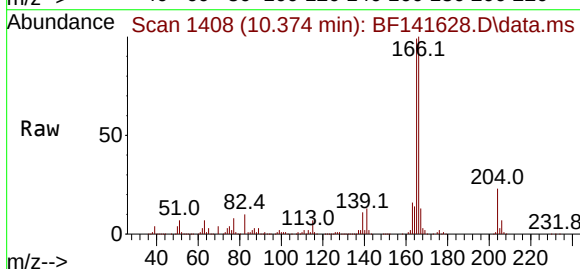
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

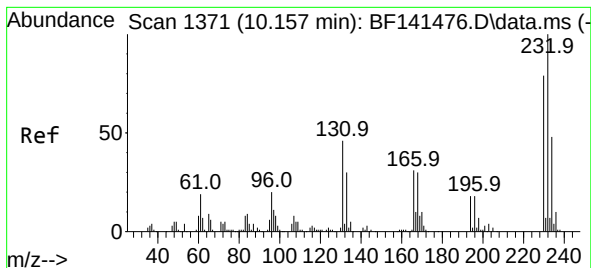
Tgt Ion:165 Resp: 174433
Ion Ratio Lower Upper
165 100
63 60.2 46.4 69.6
89 77.1 61.8 92.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.235 ng
RT: 10.374 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:166 Resp: 568578
Ion Ratio Lower Upper
166 100
165 98.6 78.2 117.2
167 13.3 10.7 16.1

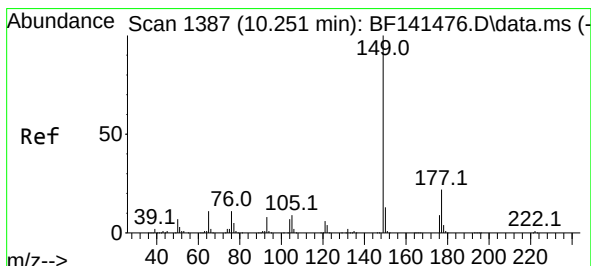
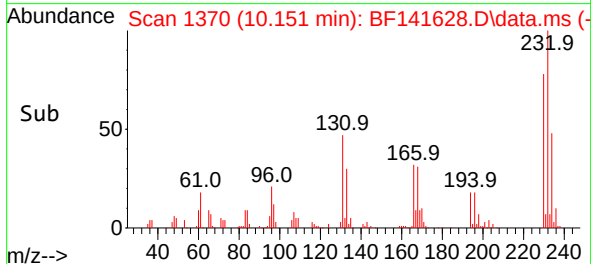
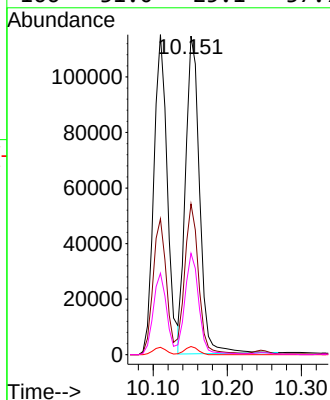
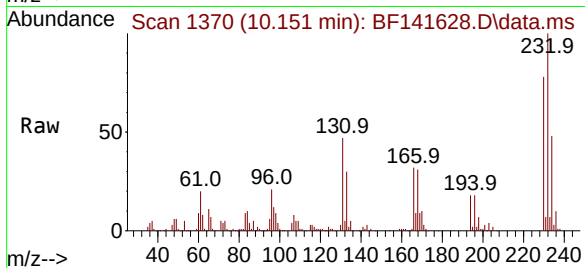




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.916 ng
RT: 10.151 min Scan# 1370
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

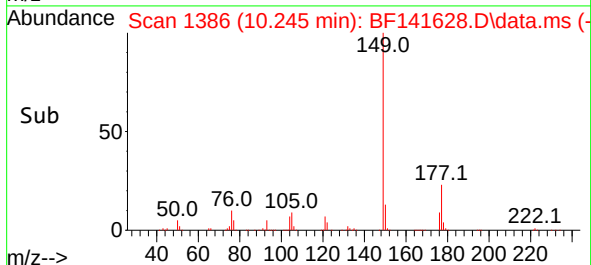
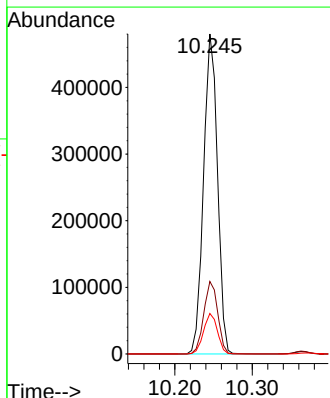
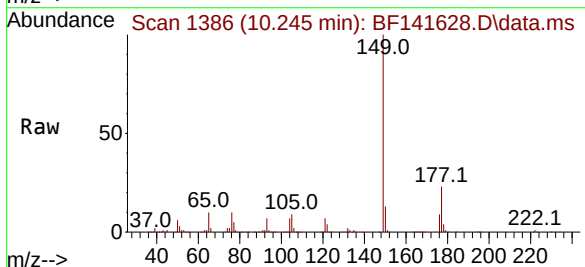
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

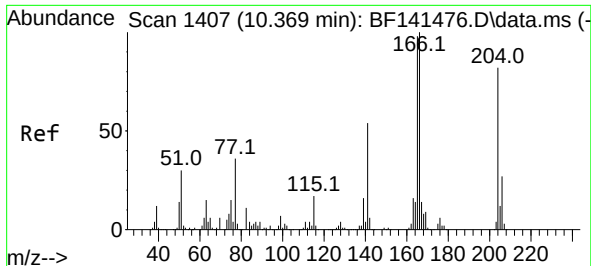
Tgt Ion:232 Resp: 151230
Ion Ratio Lower Upper
232 100
131 47.3 39.2 58.8
130 2.5 2.1 3.1
166 31.0 25.1 37.7



#60
Diethylphthalate
Concen: 40.234 ng
RT: 10.245 min Scan# 1386
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:149 Resp: 598567
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.6
150 12.6 10.1 15.1

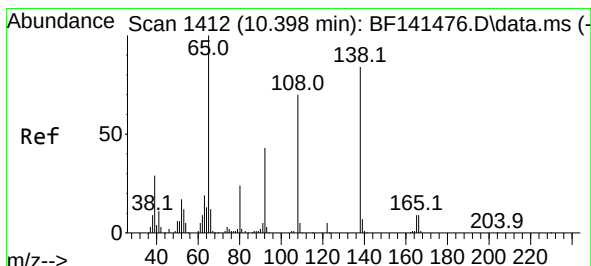
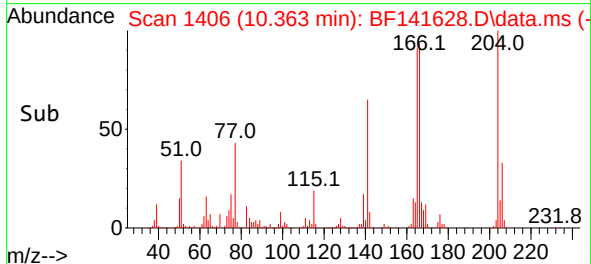
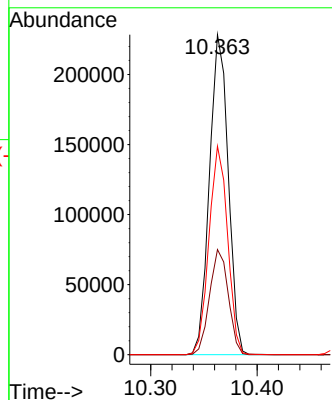
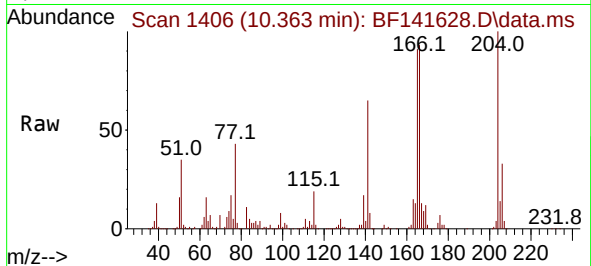




#61
4-Chlorophenyl-phenylether
Concen: 40.088 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

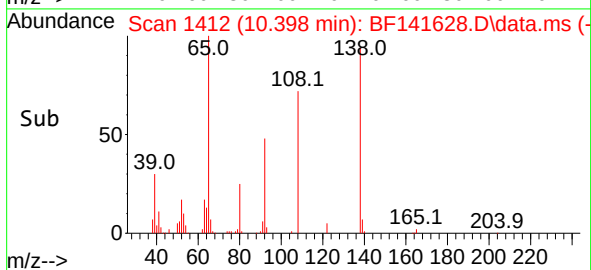
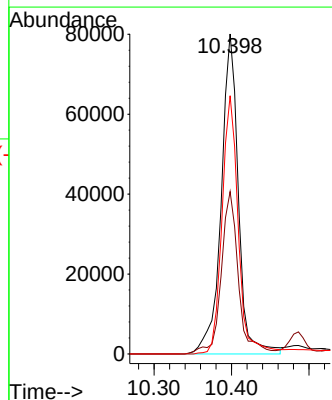
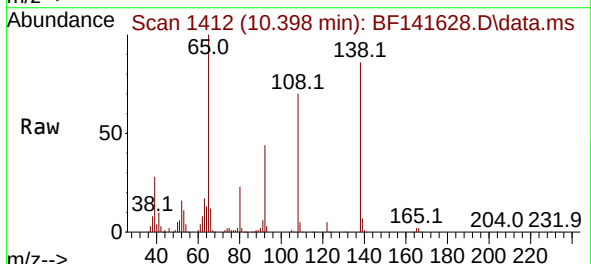
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

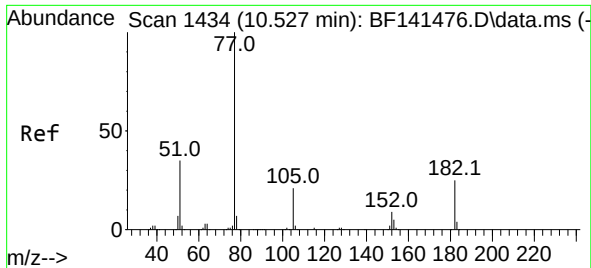
Tgt Ion:204 Resp: 279478
Ion Ratio Lower Upper
204 100
206 32.8 26.6 40.0
141 65.1 51.9 77.9



#62
4-Nitroaniline
Concen: 34.138 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.018 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:138 Resp: 123326
Ion Ratio Lower Upper
138 100
92 50.7 31.3 71.3
108 80.7 63.7 103.7

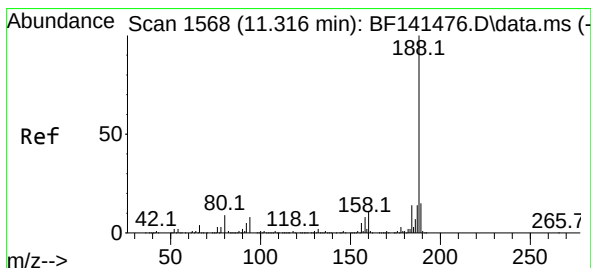
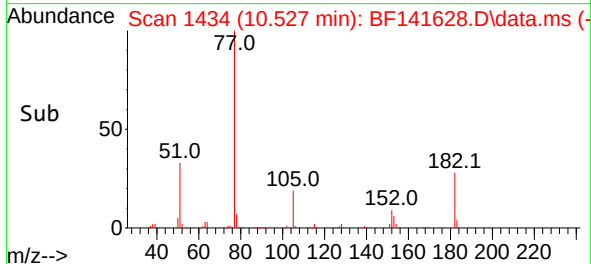
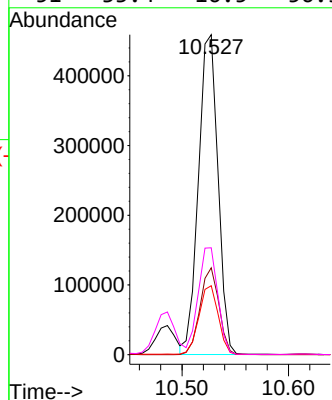
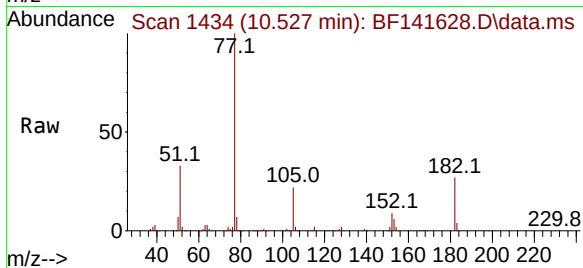




#63
Azobenzene
Concen: 39.649 ng
RT: 10.527 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

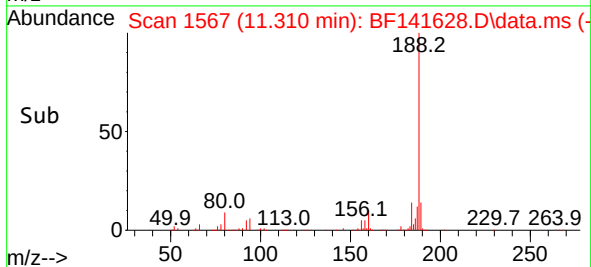
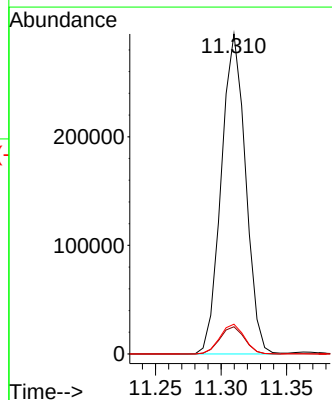
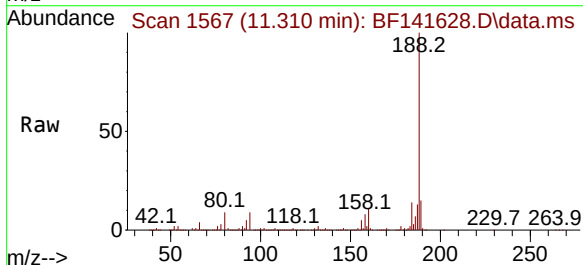
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

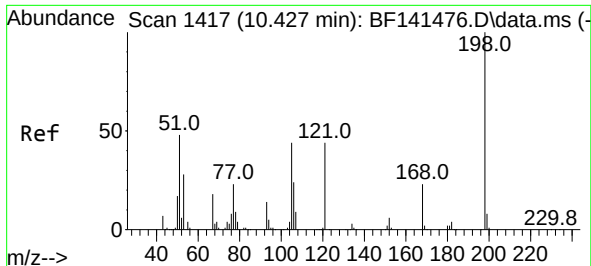
Tgt Ion:	77	Resp:	586409
Ion	Ratio	Lower	Upper
77	100		
182	27.1	4.7	44.7
105	21.6	0.4	40.4
51	33.4	16.5	56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:	188	Resp:	379641
Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.6	10.0
80	9.3	7.3	10.9

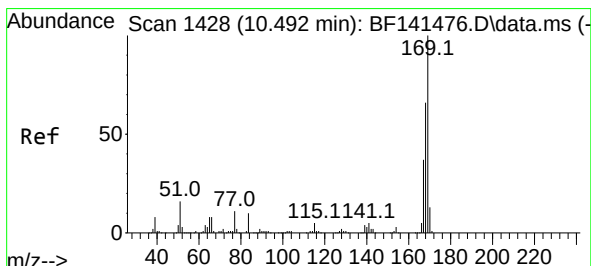
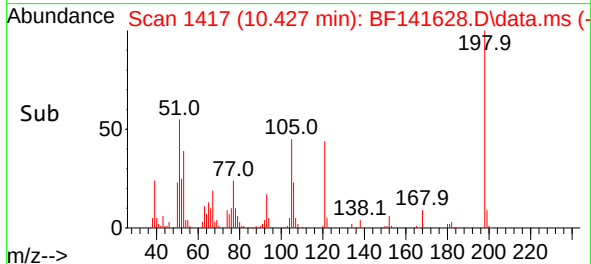
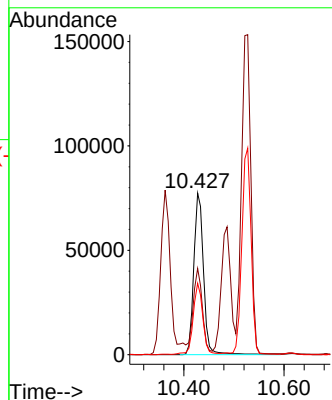
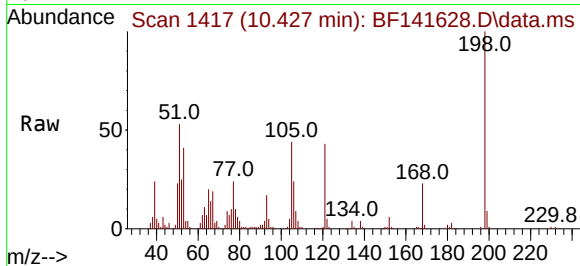




#65
4,6-Dinitro-2-methylphenol
Concen: 39.480 ng
RT: 10.427 min Scan# 1417
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

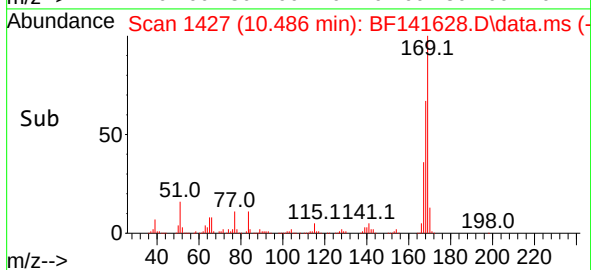
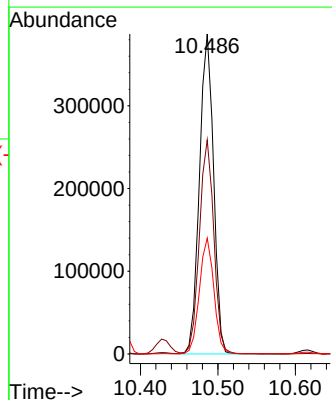
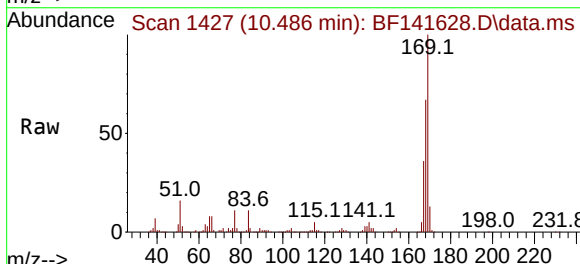
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

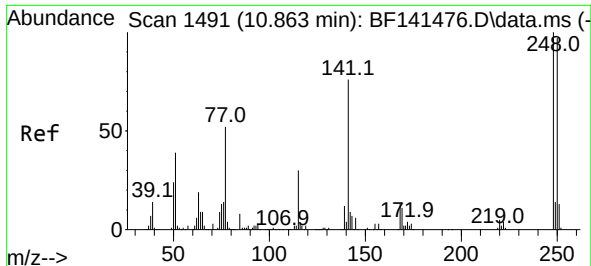
Tgt Ion:198 Resp: 104117
Ion Ratio Lower Upper
198 100
51 53.4 37.4 77.4
105 44.2 25.2 65.2



#66
n-Nitrosodiphenylamine
Concen: 40.289 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:169 Resp: 489614
Ion Ratio Lower Upper
169 100
168 66.9 53.3 79.9
167 36.2 29.4 44.2

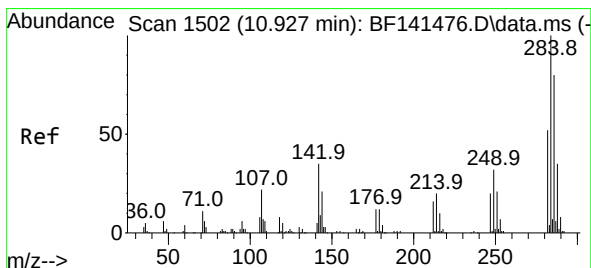
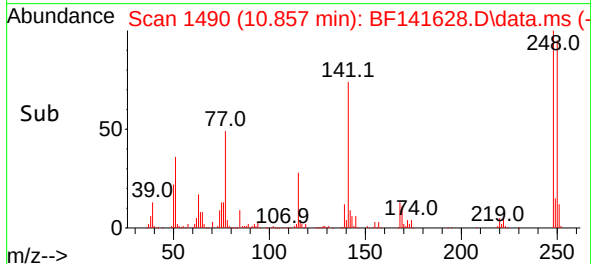
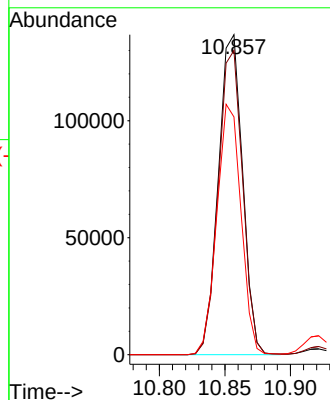
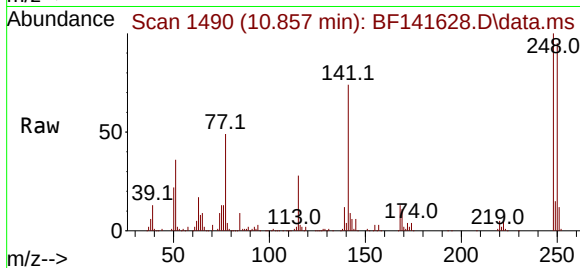




#67
4-Bromophenyl-phenylether
Concen: 41.462 ng
RT: 10.857 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

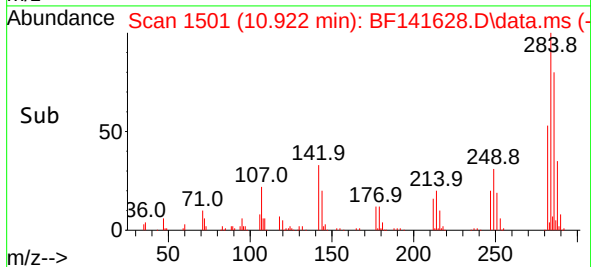
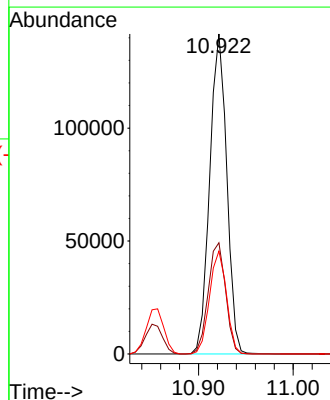
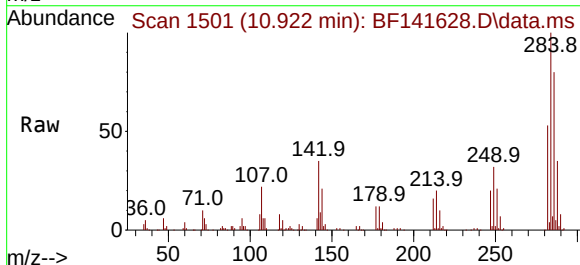
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

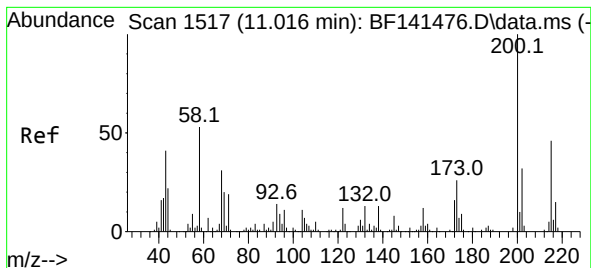
Tgt Ion:248 Resp: 175921
Ion Ratio Lower Upper
248 100
250 95.0 77.8 116.6
141 74.3 60.6 90.8



#68
Hexachlorobenzene
Concen: 40.565 ng
RT: 10.922 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:284 Resp: 177235
Ion Ratio Lower Upper
284 100
142 34.8 28.0 42.0
249 32.2 25.8 38.8





#69

Atrazine

Concen: 32.575 ng

RT: 11.010 min Scan# 1516

Delta R.T. -0.012 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

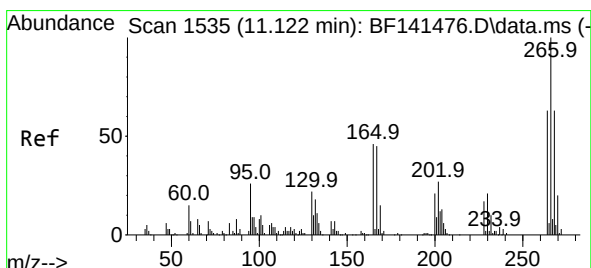
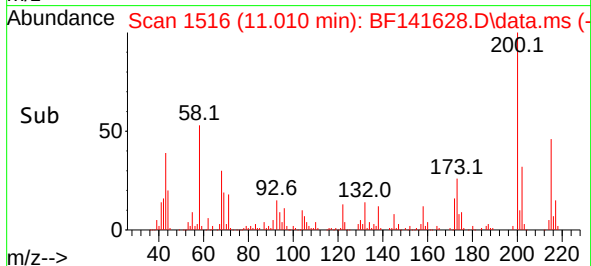
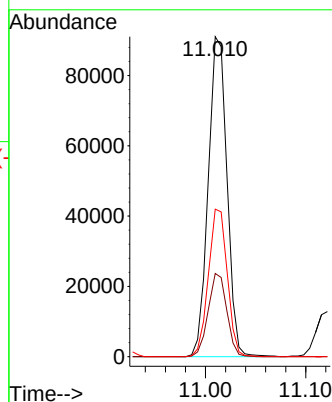
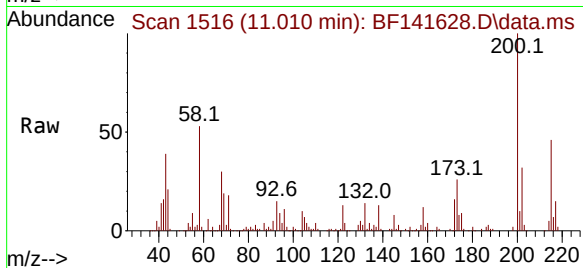
Tgt Ion:200 Resp: 118764

Ion Ratio Lower Upper

200 100

173 26.0 5.9 45.9

215 46.1 25.9 65.9



#70

Pentachlorophenol

Concen: 36.339 ng

RT: 11.122 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

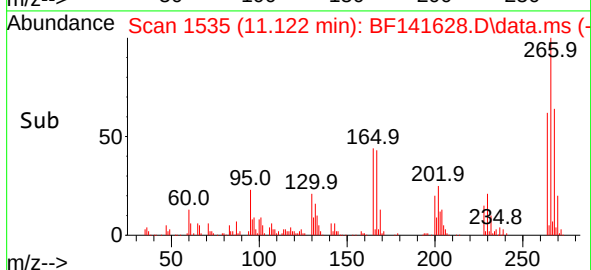
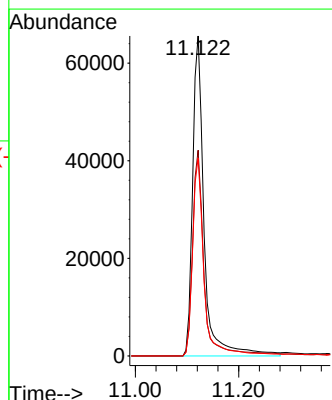
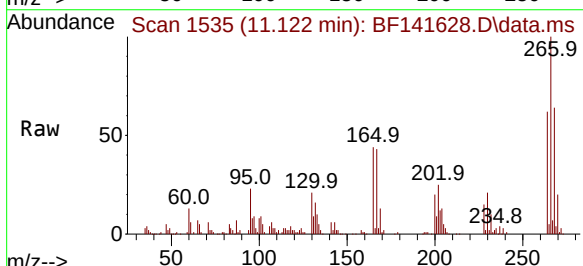
Tgt Ion:266 Resp: 101520

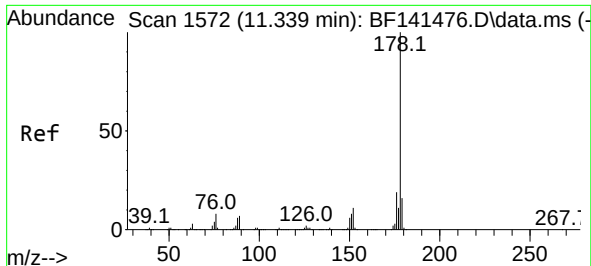
Ion Ratio Lower Upper

266 100

268 64.3 50.1 75.1

264 61.9 50.1 75.1

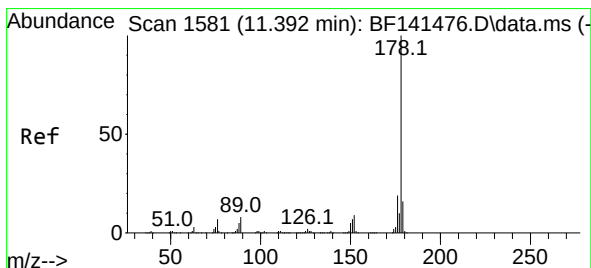
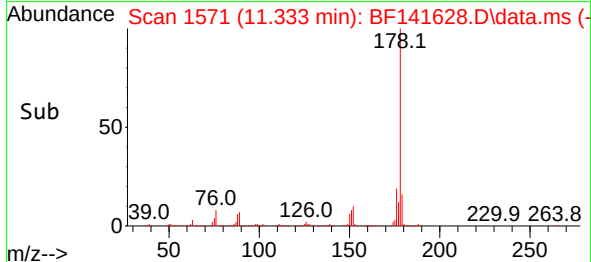
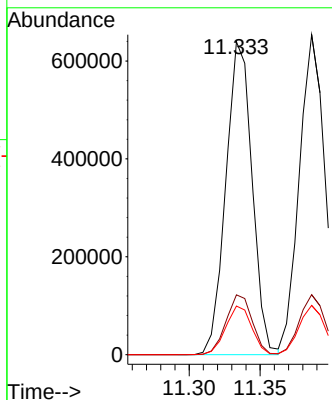
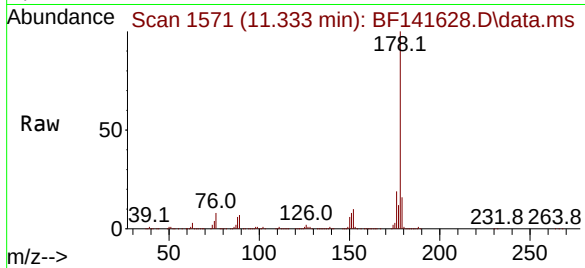




#71
Phenanthrene
Concen: 39.360 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

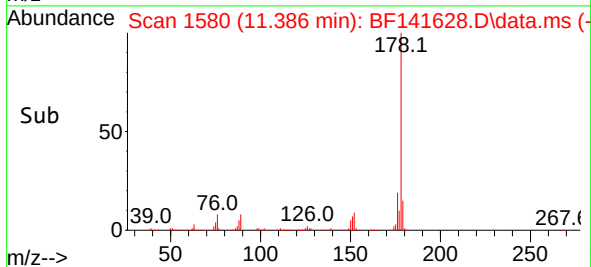
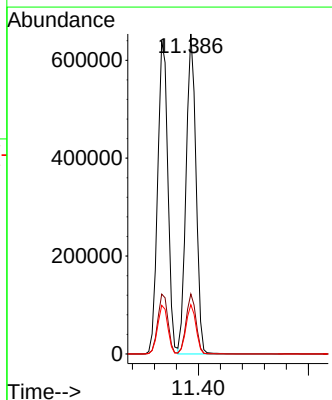
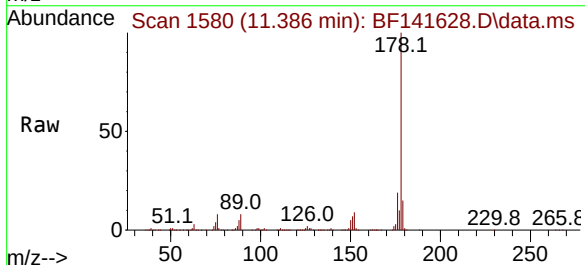
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

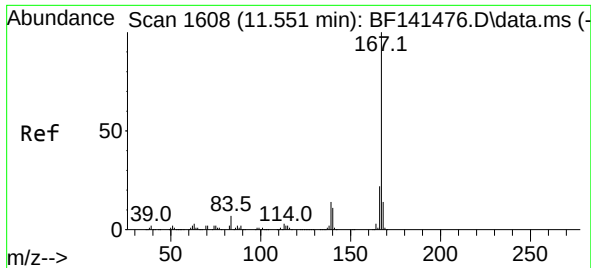
Tgt Ion:178 Resp: 822531
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.5 12.4 18.6



#72
Anthracene
Concen: 38.955 ng
RT: 11.386 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:178 Resp: 818329
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.4 12.4 18.6

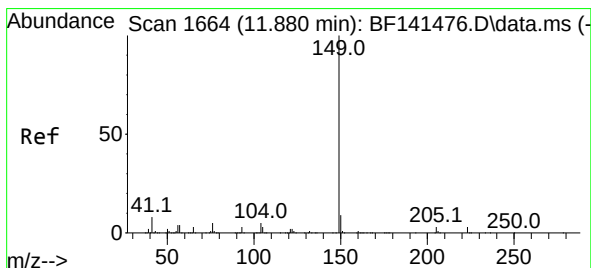
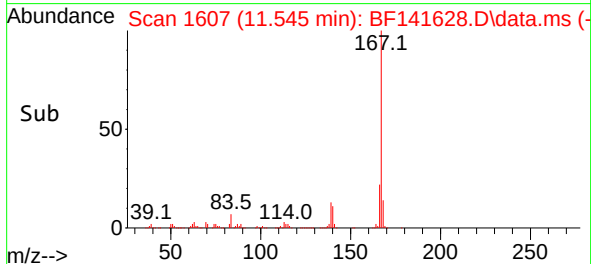
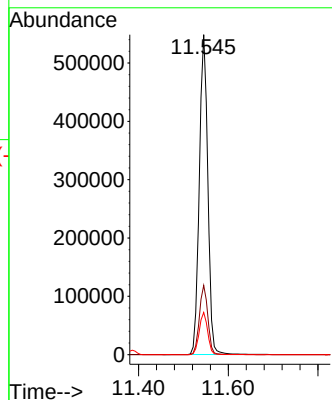
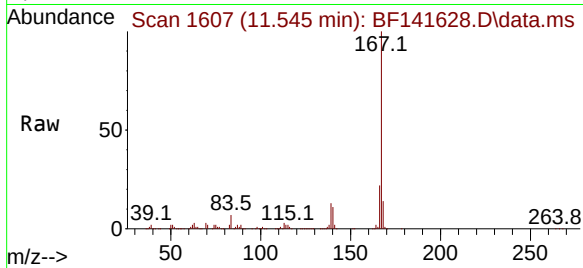




#73
Carbazole
Concen: 38.171 ng
RT: 11.545 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

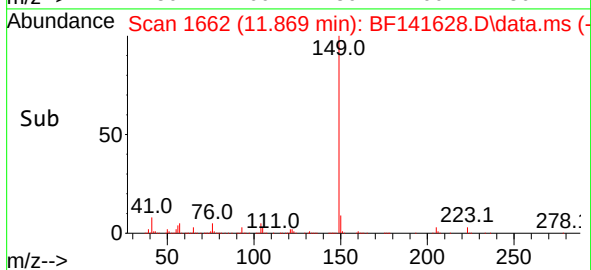
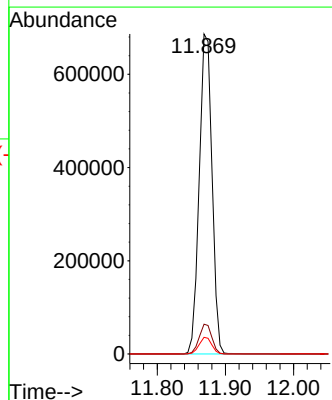
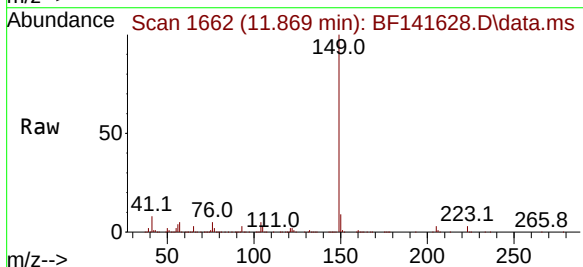
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

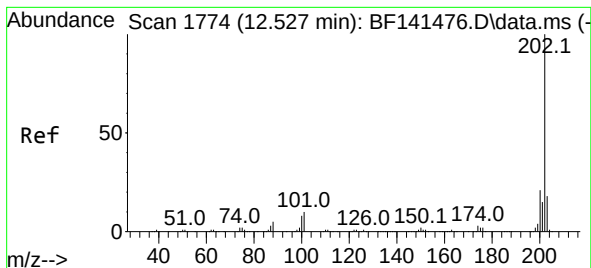
Tgt Ion:167 Resp: 721508
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.2
139 13.2 10.9 16.3



#74
Di-n-butylphthalate
Concen: 40.904 ng
RT: 11.869 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:149 Resp: 892760
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 38.098 ng

RT: 12.521 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

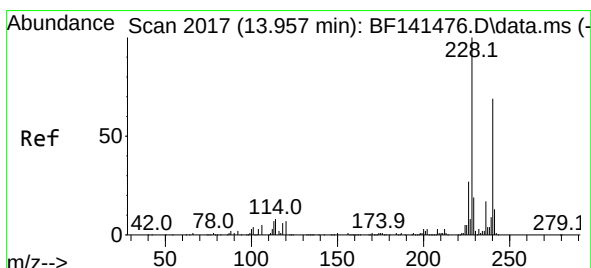
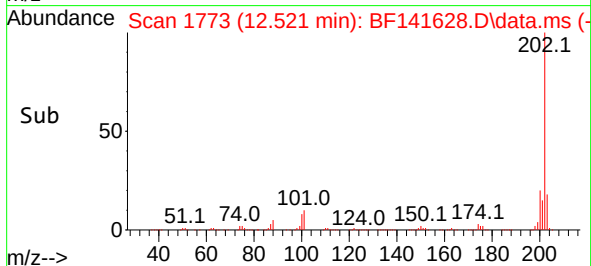
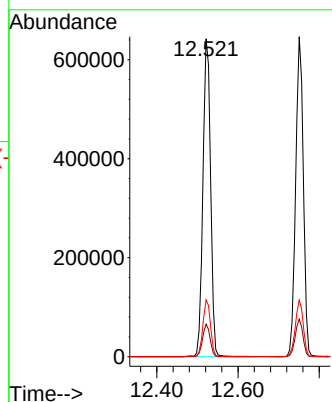
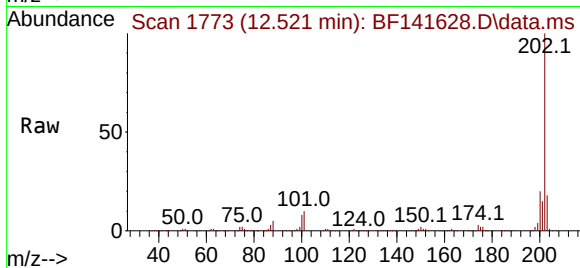
Tgt Ion:202 Resp: 844082

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.2

203 17.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.957 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

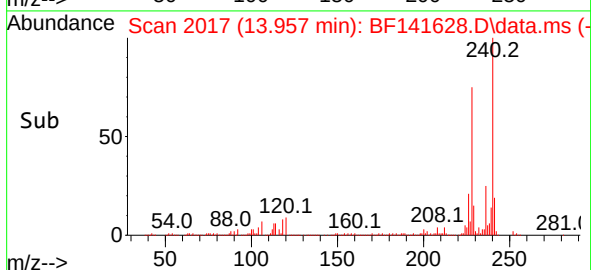
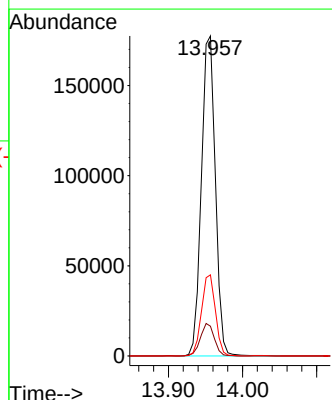
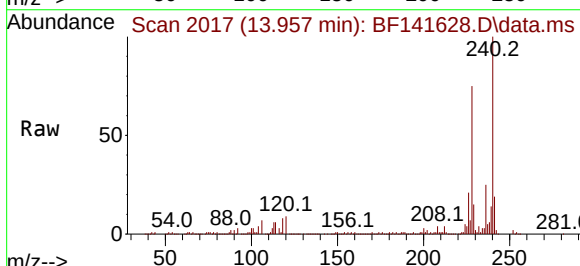
Tgt Ion:240 Resp: 232432

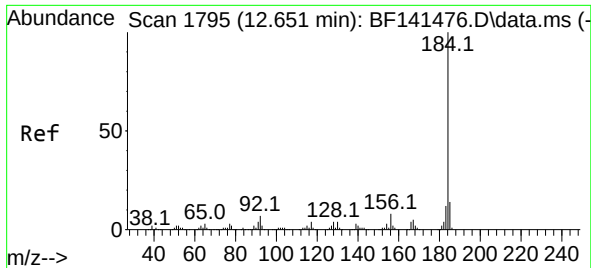
Ion Ratio Lower Upper

240 100

120 9.3 8.0 12.0

236 25.3 19.8 29.8

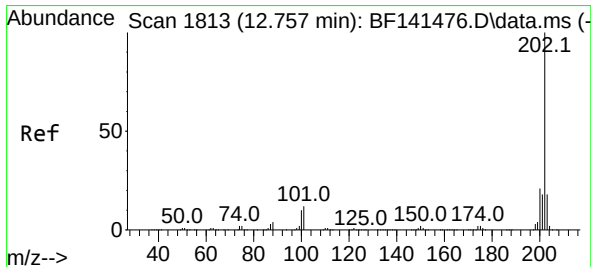
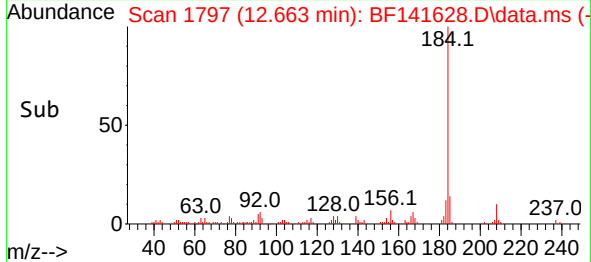
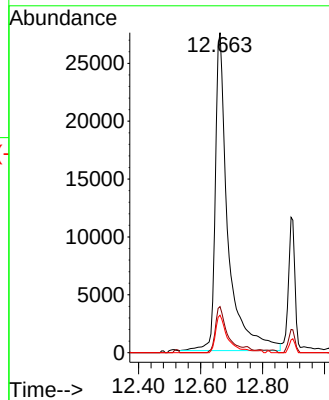
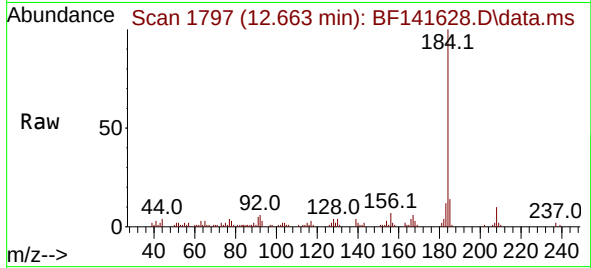




#77
Benzidine
Concen: 15.278 ng
RT: 12.663 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

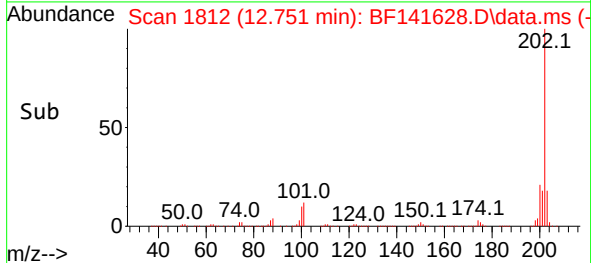
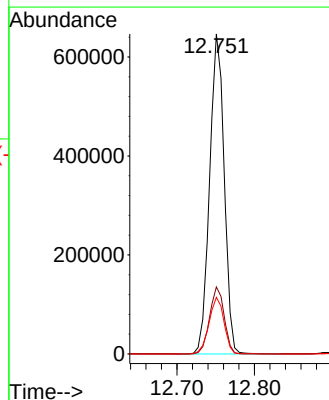
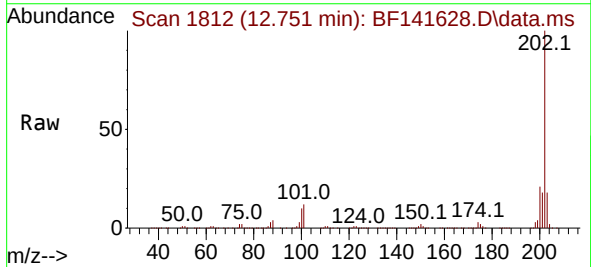
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

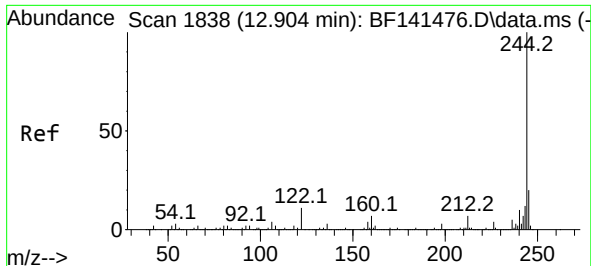
Tgt Ion:184 Resp: 78319
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 11.7 9.3 13.9



#78
Pyrene
Concen: 42.598 ng
RT: 12.751 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

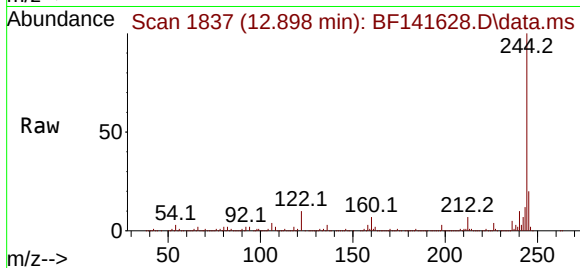
Tgt Ion:202 Resp: 842862
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.4
203 17.7 14.3 21.5



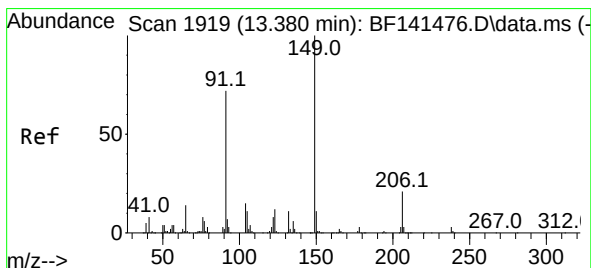
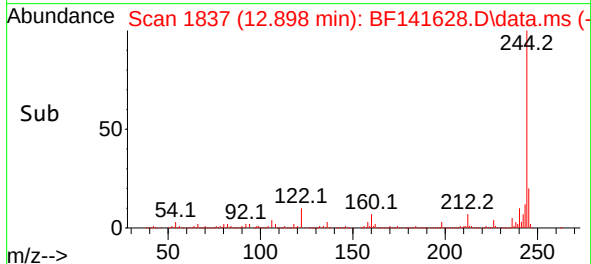
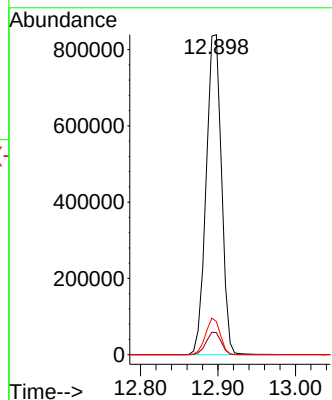


#79
 Terphenyl-d14
 Concen: 83.620 ng
 RT: 12.898 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141628.D
 Acq: 14 Feb 2025 09:45

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

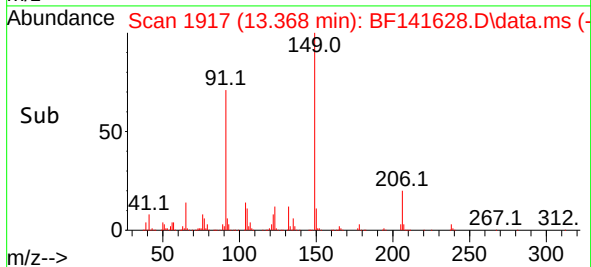
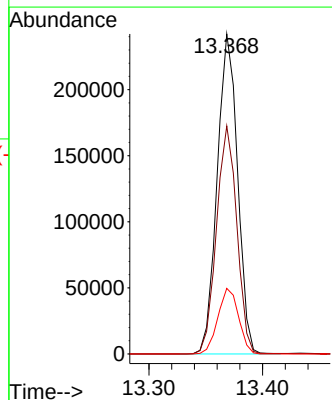
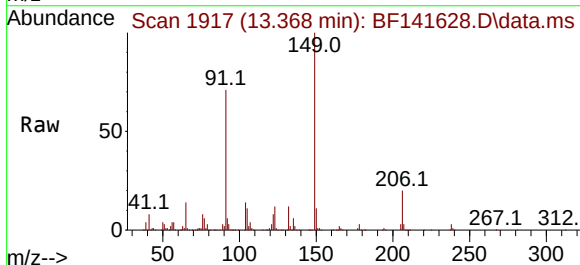


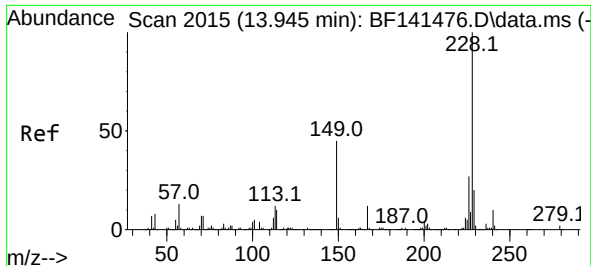
Tgt Ion:244 Resp: 1151308
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 10.4 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 44.150 ng
 RT: 13.368 min Scan# 1917
 Delta R.T. -0.012 min
 Lab File: BF141628.D
 Acq: 14 Feb 2025 09:45

Tgt Ion:149 Resp: 302575
 Ion Ratio Lower Upper
 149 100
 91 71.3 57.8 86.8
 206 20.5 16.7 25.1

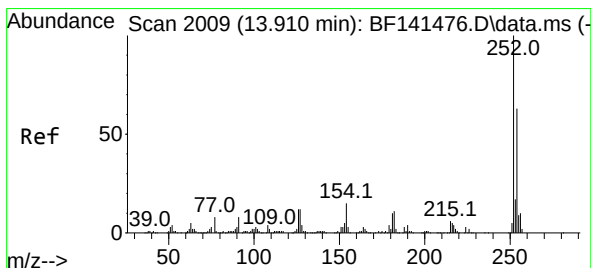
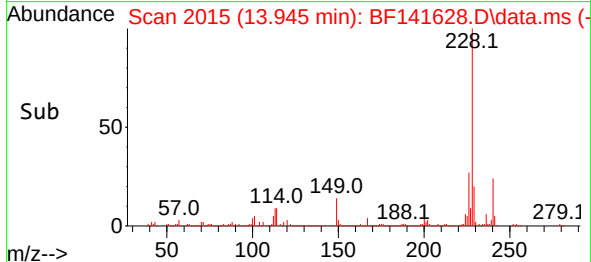
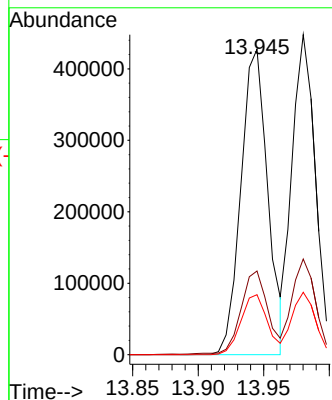
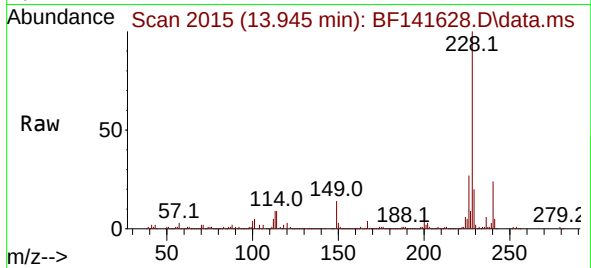




#81
Benzo(a)anthracene
Concen: 39.478 ng
RT: 13.945 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

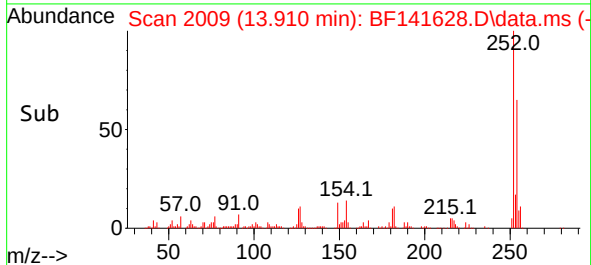
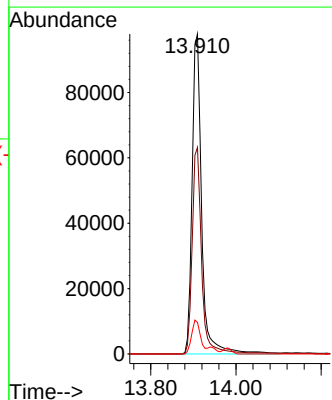
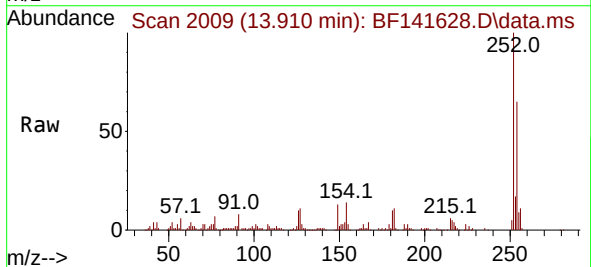
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

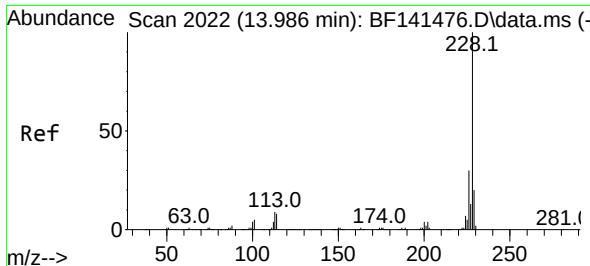
Tgt Ion:228 Resp: 609957
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 19.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 34.594 ng
RT: 13.910 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:252 Resp: 153111
Ion Ratio Lower Upper
252 100
254 64.5 50.6 76.0
126 9.9 9.3 13.9

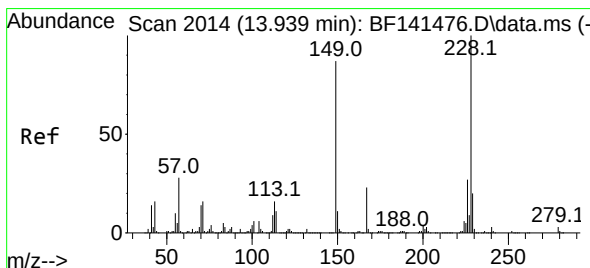
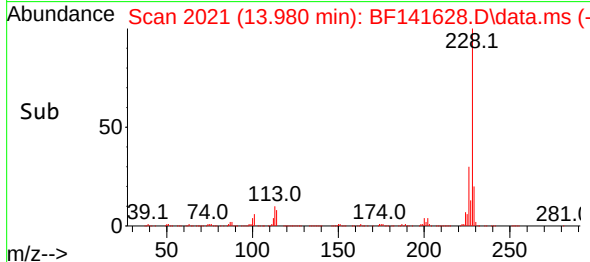
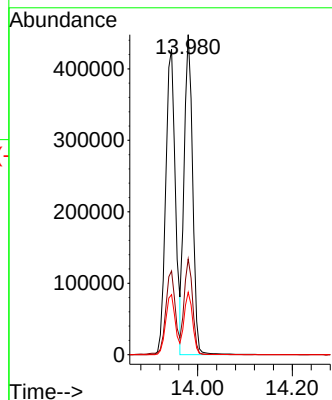
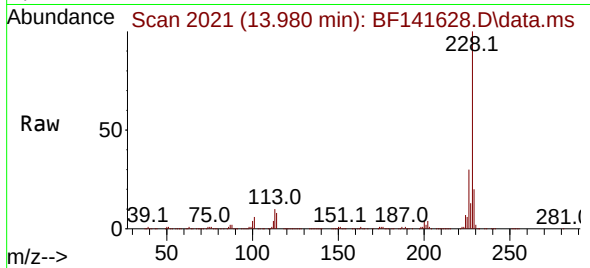




#83
Chrysene
Concen: 39.085 ng
RT: 13.980 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

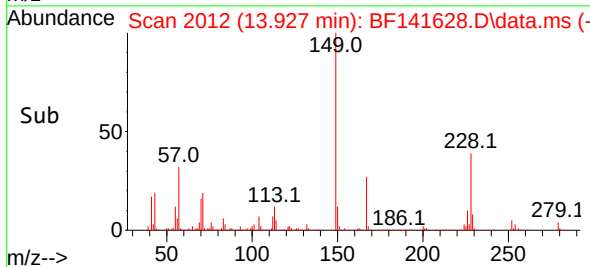
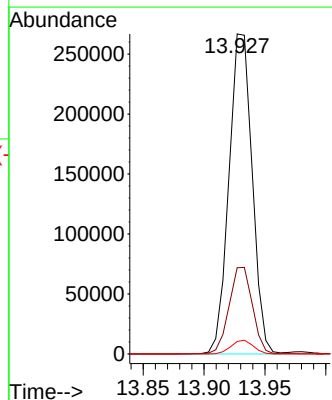
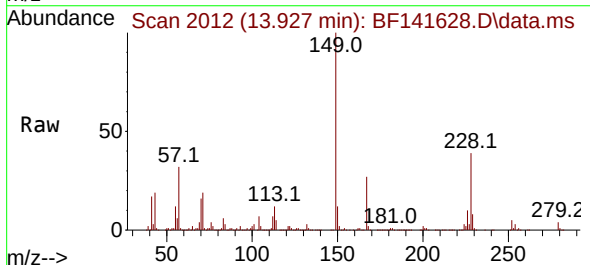
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

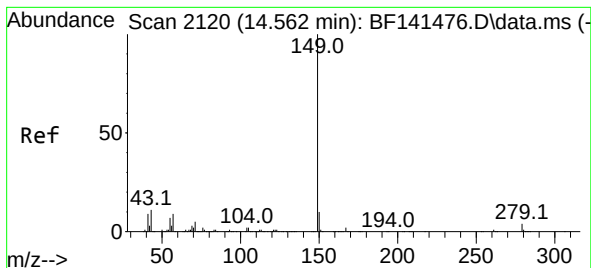
Tgt Ion:228 Resp: 557596
Ion Ratio Lower Upper
228 100
226 29.9 24.0 36.0
229 19.5 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.030 ng
RT: 13.927 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:149 Resp: 355788
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 45.155 ng

RT: 14.557 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

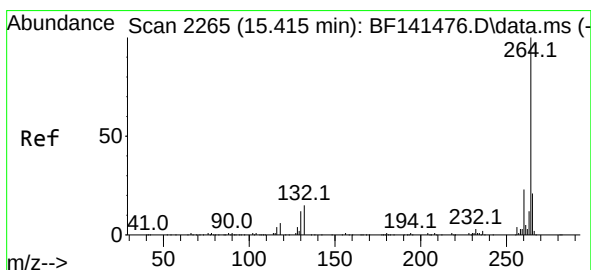
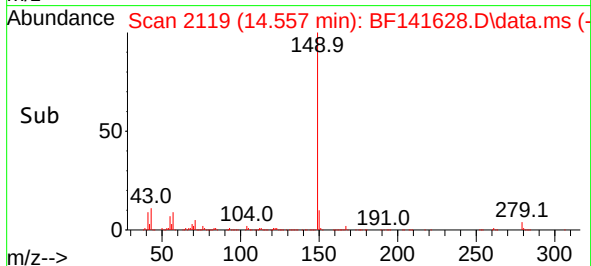
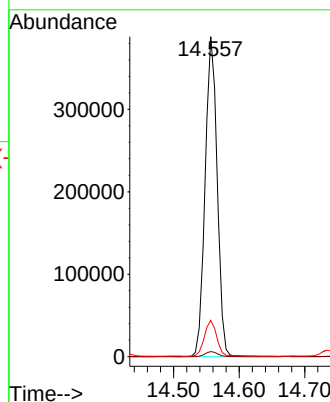
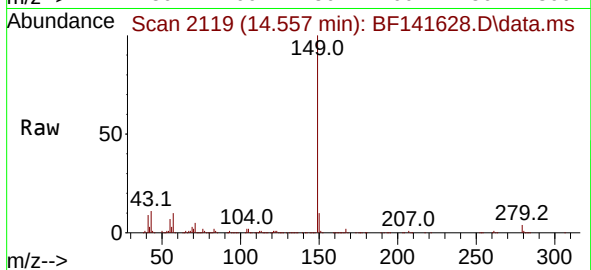
Tgt Ion:149 Resp: 497916

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.4 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 2265

Delta R.T. 0.000 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

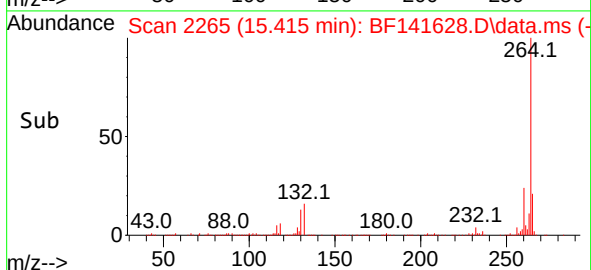
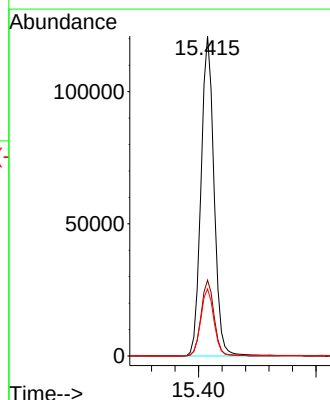
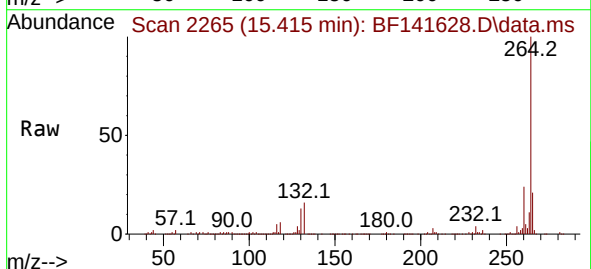
Tgt Ion:264 Resp: 185535

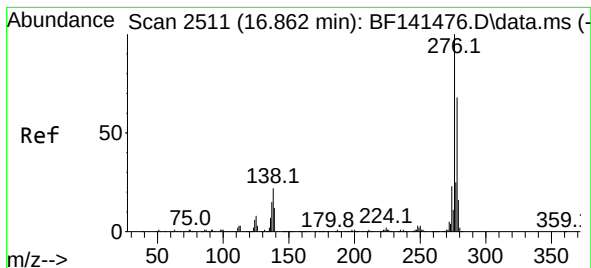
Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 20.9 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.650 ng

RT: 16.862 min Scan# 2194

Delta R.T. -0.012 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

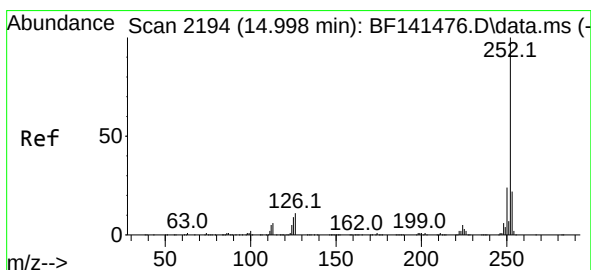
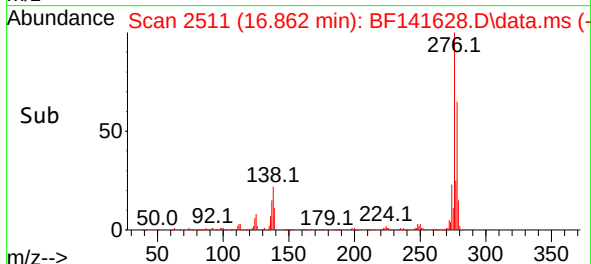
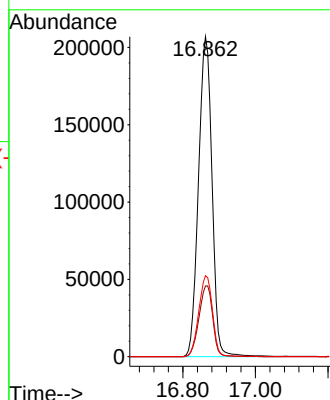
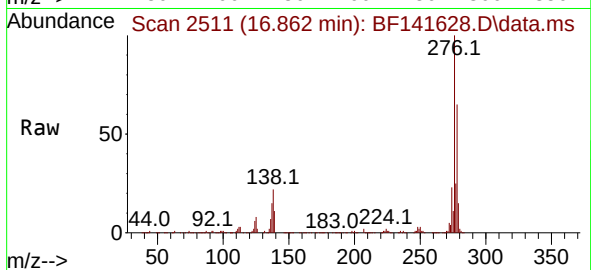
Tgt Ion:276 Resp: 534795

Ion Ratio Lower Upper

276 100

138 22.6 18.0 27.0

277 25.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 37.504 ng

RT: 14.998 min Scan# 2194

Delta R.T. -0.006 min

Lab File: BF141628.D

Acq: 14 Feb 2025 09:45

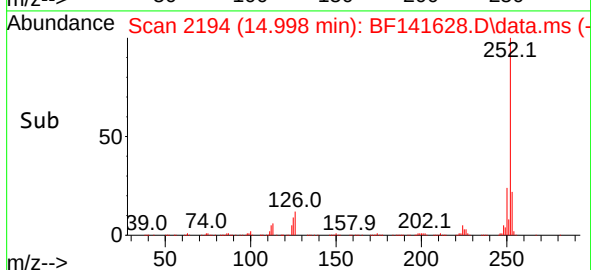
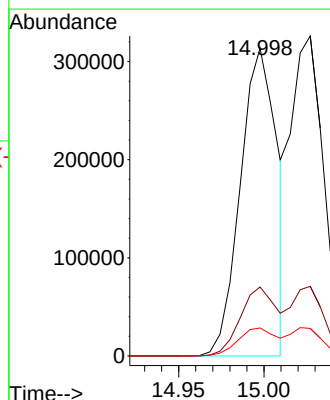
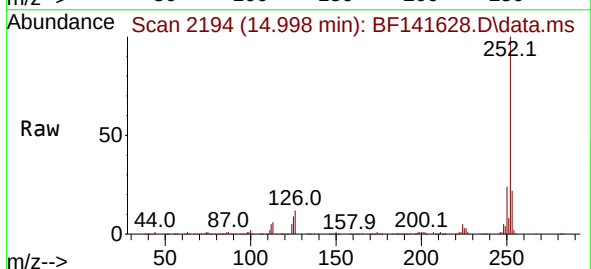
Tgt Ion:252 Resp: 467218

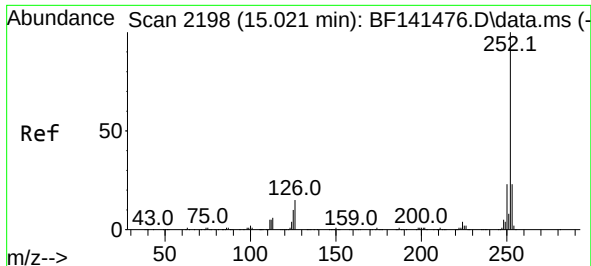
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 9.1 7.0 10.6

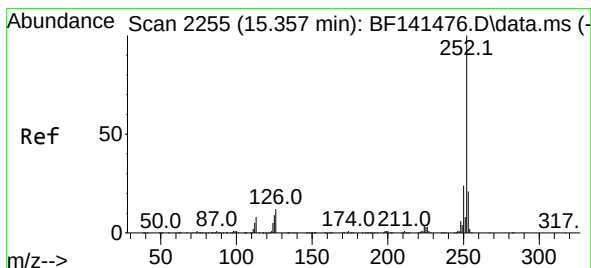
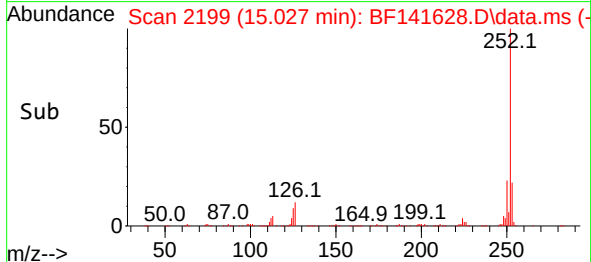
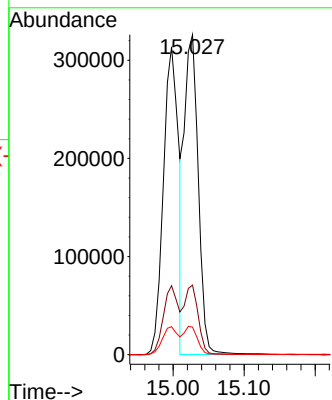
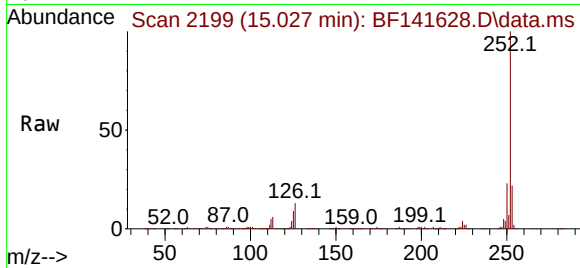




#89
Benzo(k)fluoranthene
Concen: 41.684 ng
RT: 15.027 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

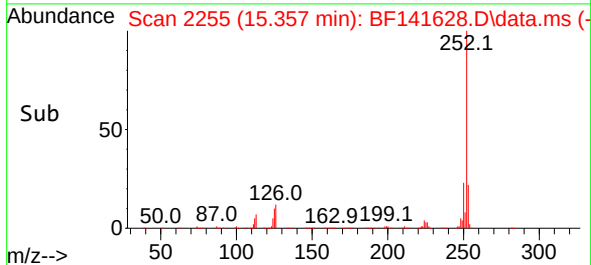
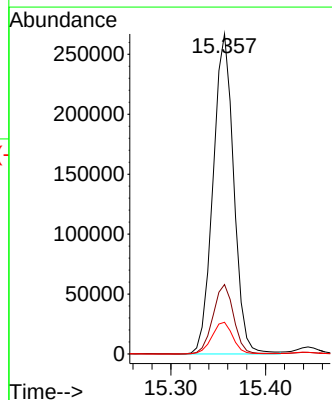
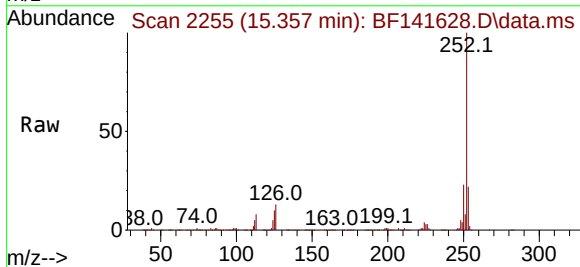
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

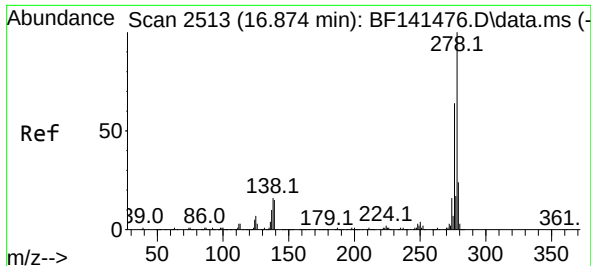
Tgt Ion:252 Resp: 443427
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 8.6 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.130 ng
RT: 15.357 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:252 Resp: 404529
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.9 7.4 11.2

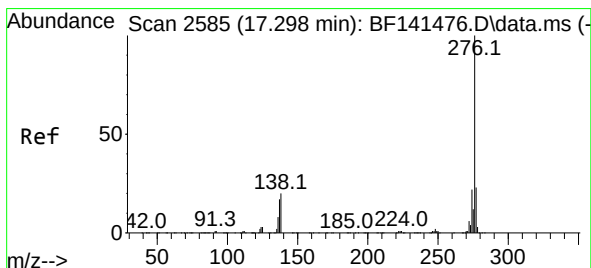
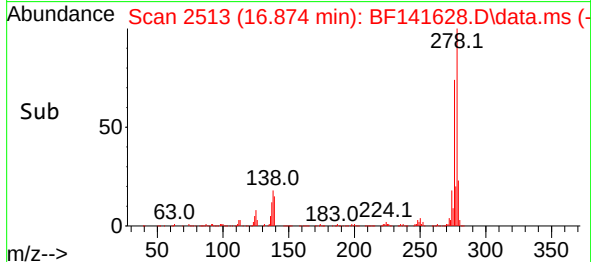
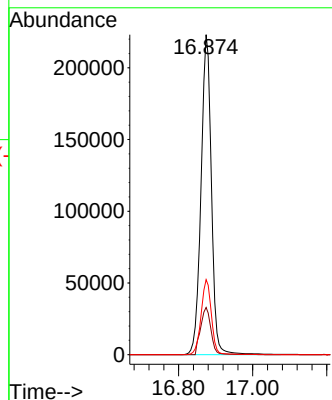
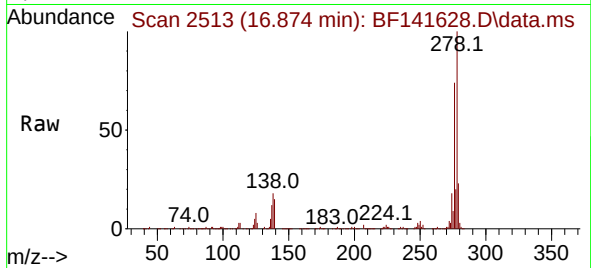




#91
Dibenzo(a,h)anthracene
Concen: 46.693 ng
RT: 16.874 min Scan# 2513
Delta R.T. -0.018 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 433742
Ion Ratio Lower Upper
278 100
139 14.7 11.8 17.6
279 23.5 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 47.360 ng
RT: 17.298 min Scan# 2585
Delta R.T. -0.018 min
Lab File: BF141628.D
Acq: 14 Feb 2025 09:45

Tgt Ion:276 Resp: 460371
Ion Ratio Lower Upper
276 100
277 24.2 18.6 28.0
138 19.9 15.9 23.9

