Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100282.D
Acq On : 8 Nov 2017 10:40
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
11/9/2017 3:41:22 PM

Quant Time: Nov 08 14:28:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 12:45:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	191318	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	791860	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	386695	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	793890	20.00	ng		0.00
75) Chrysene-d12	14.06	240	713926	20.00	ng		0.00
86) Perylene-d12	15.54	264	676791	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	66166	5.43	ng		0.00
7) Phenol-d6	6.50	99	79955	5.53	ng		-0.02
23) Nitrobenzene-d5	0.00	82	0d	0.00	ng		
41) 2,4,6-Tribromophenol	10.72	330	17433	4.95	ng		0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	13.00	244	193457	5.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.73	88	15826	2.941	ng		99
3) Pyridine	3.55	79	37742m	2.916	ng		
4) n-Nitrosodimethylamine	3.45	42	17938	3.880	ng	#	71
6) Aniline	6.56	93	52743	2.815	ng		97
8) 2-Chlorophenol	6.67	128	34145	2.629	ng		98
9) Benzaldehyde	6.45	77	29632	3.432	ng		98
10) Phenol	6.52	94	43044	2.713	ng		95
11) bis(2-Chloroethyl)ether	6.63	93	34739	2.836	ng		98
12) 1,3-Dichlorobenzene	6.84	146	40148	2.753	ng		95
13) 1,4-Dichlorobenzene	6.92	146	41450	2.801	ng		97
14) 1,2-Dichlorobenzene	7.07	146	39083	2.897	ng		94
15) Benzyl Alcohol	7.03	79	28232	3.072	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.17	45	55128	4.051	ng		96
17) 2-Methylphenol	7.13	107	27175	2.501	ng		92
18) Hexachloroethane	7.42	117	12590	2.550	ng		93
19) n-Nitroso-di-n-propylamine	7.30	70	26659	3.148	ng		92
20) 3+4-Methylphenols	7.29	107	36992	2.924	ng		95
22) Acetophenone	7.30	105	57208	3.173	ng	#	97
25) Isophorone	7.71	82	65059	2.915	ng		96
27) 2,4-Dimethylphenol	7.82	122	26904	2.572	ng		99
28) bis(2-Chloroethoxy)methane	7.92	93	43764	2.800	ng		97
29) 2,4-Dichlorophenol	8.03	162	24343	2.241	ng		93
30) 1,2,4-Trichlorobenzene	8.12	180	31496	2.713	ng		98
31) Naphthalene	8.20	128	108994	2.851	ng		99
33) 4-Chloroaniline	8.25	127	42467	2.691	ng		99
34) Hexachlorobutadiene	8.32	225	19229	3.220	ng		95
35) Caprolactam	8.57	113	6918	2.025	ng		94
36) 4-Chloro-3-methylphenol	8.71	107	27287	2.461	ng		97
37) 2-Methylnaphthalene	8.89	142	71523	2.792	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	36269	2.904	ng		97
40) Hexachlorocyclopentadiene	9.05	237	12223	6.790	ng		96
42) 2,4,6-Trichlorophenol	9.16	196	18199	2.409	ng		98
43) 2,4,5-Trichlorophenol	9.20	196	18054	2.252	ng	#	92
45) 1,1'-Biphenyl	9.36	154	99852	2.854	ng		97

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Acq On : 8 Nov 2017 10:40
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Sohil
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Quant Time: Nov 08 14:28:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 08 12:45:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 2-Chloronaphthalene	9.38	162	67389	2.653	ng		95
48) Acenaphthylene	9.79	152	111833	2.858	ng		98
49) Dimethylphthalate	9.65	163	78602	2.567	ng		99
51) Acenaphthene	9.97	154	68919	2.883	ng		97
54) Dibenzofuran	10.14	168	98199	2.910	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.25	232	15729	2.798	ng	#	85
59) Diethylphthalate	10.35	149	81093	2.712	ng		99
62) Azobenzene	10.63	77	78577	3.135	ng		97
65) n-Nitrosodiphenylamine	10.59	169	77181	2.634	ng		99
66) 4-Bromophenyl-phenylether	10.96	248	22891	2.739	ng		92
67) Hexachlorobenzene	11.03	284	23876	2.792	ng		94
68) Atrazine	11.11	200	20857	2.369	ng		97
70) Phenanthrene	11.44	178	126332	2.820	ng		97
71) Anthracene	11.50	178	125228	2.754	ng		97
72) Carbazole	11.64	167	112841	2.639	ng		100
73) Di-n-butylphthalate	11.98	149	118868	2.179	ng		98
74) Fluoranthene	12.63	202	128906	2.769	ng		97
77) Pyrene	12.86	202	136466	2.514	ng		97
80) Benzo(a)anthracene	14.05	228	117637	2.599	ng		97
81) 3,3'-Dichlorobenzidine	14.01	252	35054	2.134	ng		97
82) Chrysene	14.09	228	115278	2.709	ng		99
85) Indeno(1,2,3-cd)pyrene	17.02	276	87071	2.229	ng		95
87) Benzo(b)fluoranthene	15.10	252	101156	2.367	ng		98
88) Benzo(k)fluoranthene	15.13	252	99584	2.471	ng		97
89) Benzo(a)pyrene	15.47	252	88618	2.308	ng		97
90) Dibenzo(a,h)anthracene	17.04	278	72299	2.120	ng	#	95
91) Benzo(g,h,i)perylene	17.47	276	70014	2.098	ng		94

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

Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110817\
Data File : BF100282.D
Acq On : 8 Nov 2017 10:40
Operator : SJ/JU
Sample : SSTDICC2.5
Misc :
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Quant Time: Nov 08 14:28:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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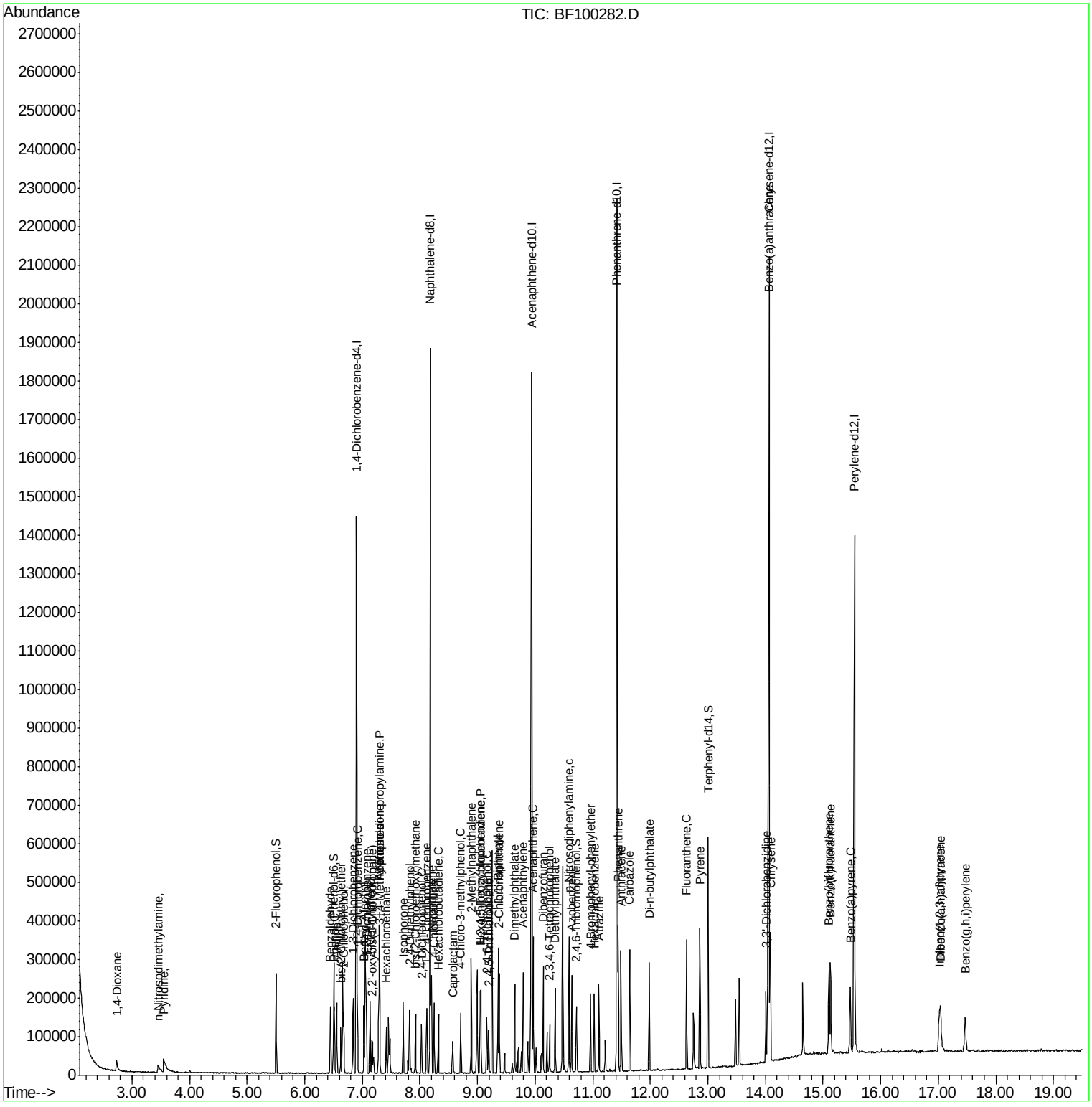
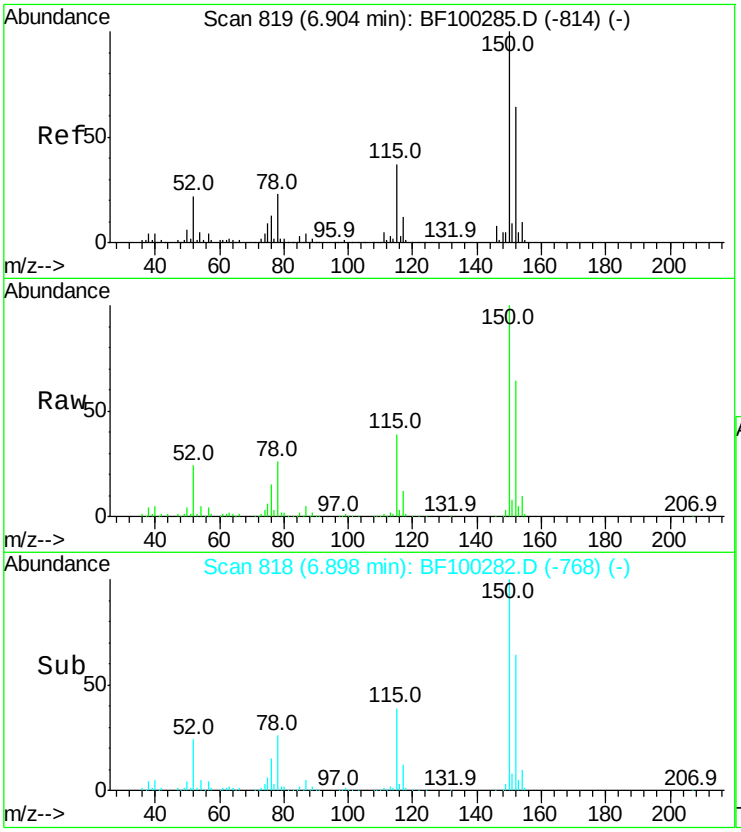
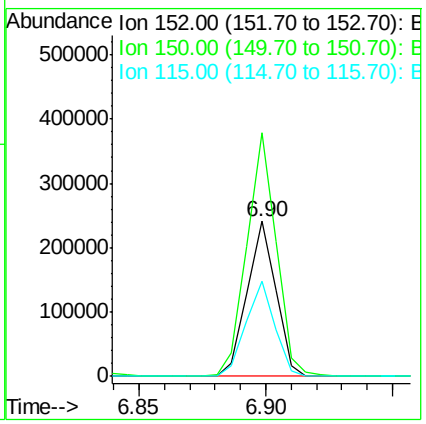




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:152 Resp: 191318

Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	61.5	50.1	75.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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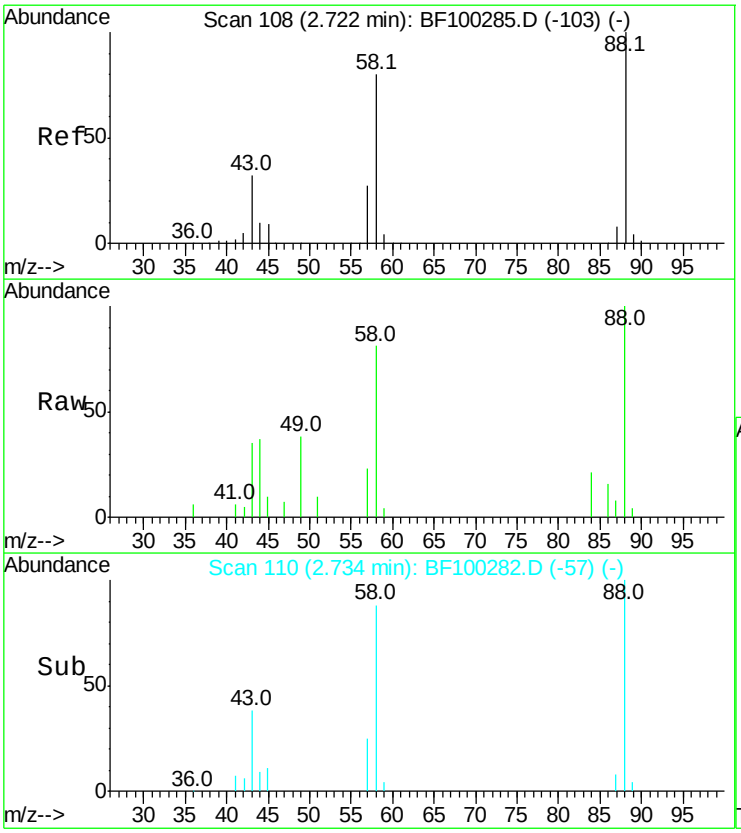
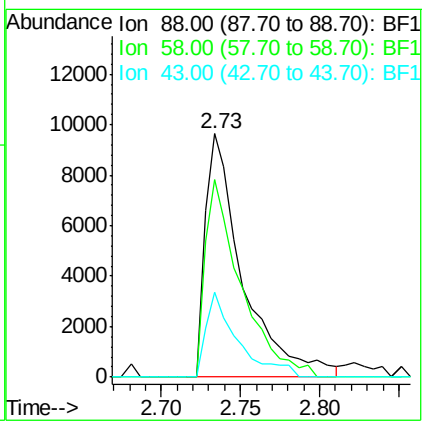
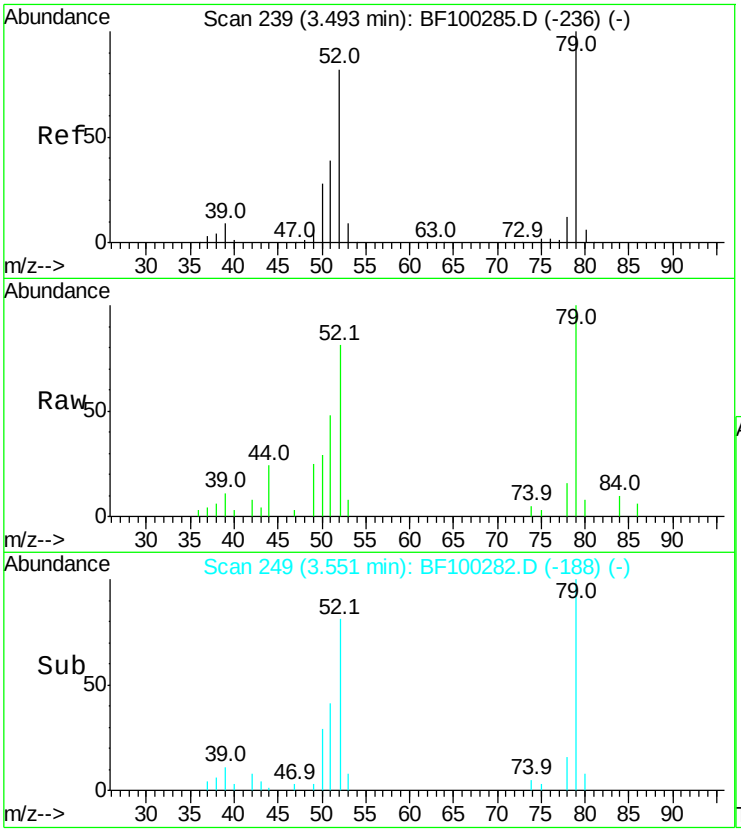


#2
1,4-Dioxane
Concen: 2.941 ng
RT: 2.73 min Scan# 110
Delta R.T. 0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion: 88 Resp: 15826

Ion	Ratio	Lower	Upper
88	100		
58	78.0	62.6	93.8
43	29.5	24.6	37.0

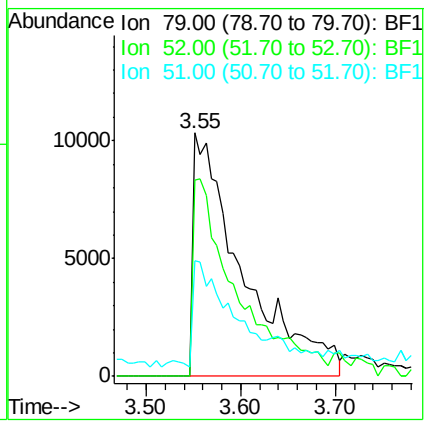




#3
Pyridine
Concen: 2.916 ng m
RT: 3.55 min Scan# 249
Delta R.T. 0.06 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion: 79 Resp: 37742

Ion	Ratio	Lower	Upper
79	100		
52	80.8	59.8	89.6
51	47.5	29.8	44.8#



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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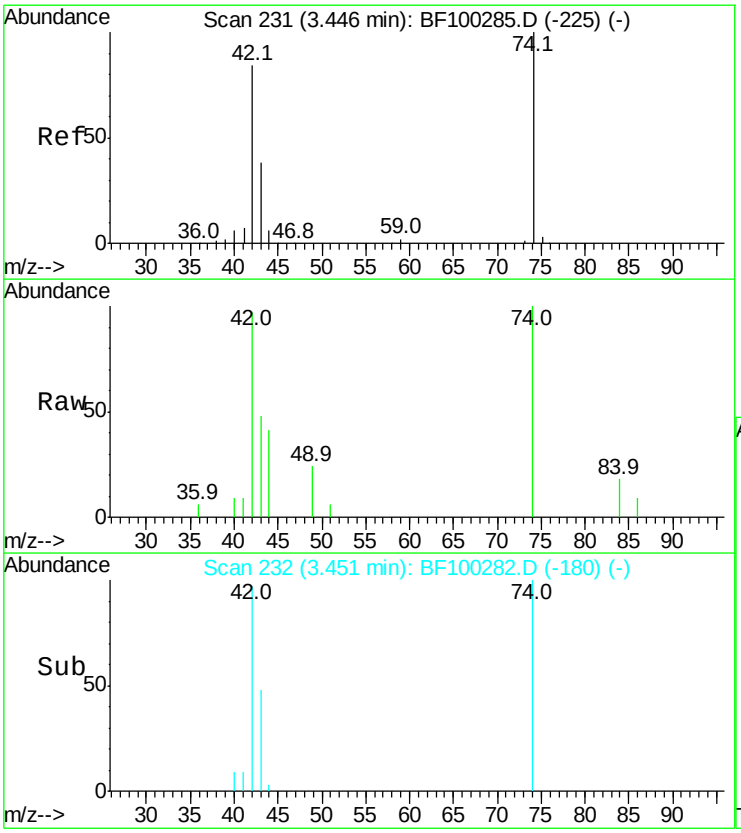
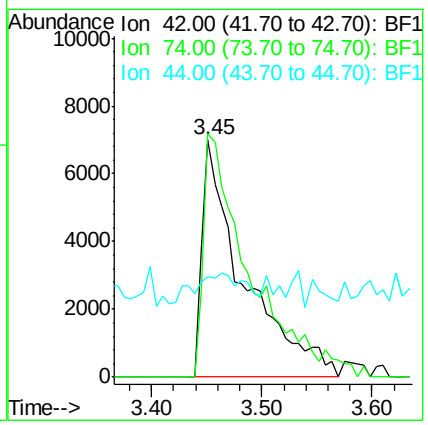
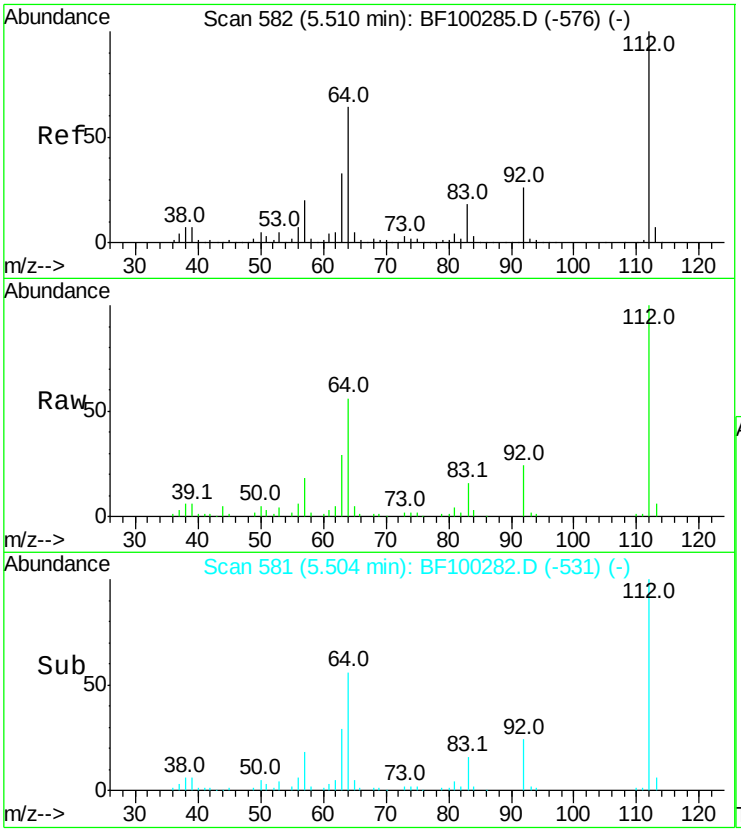


#4
n-Nitrosodimethylamine
Concen: 3.880 ng
RT: 3.45 min Scan# 232
Delta R.T. 0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion: 42 Resp: 17938

Ion	Ratio	Lower	Upper
42	100		
74	102.6	104.9	157.3#
44	42.4	6.9	10.3#

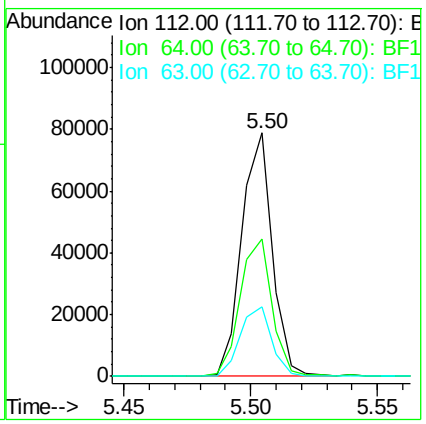




#5
2-Fluorophenol
Concen: 5.430 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:112 Resp: 66166

Ion	Ratio	Lower	Upper
112	100		
64	56.3	47.9	71.9
63	28.6	23.7	35.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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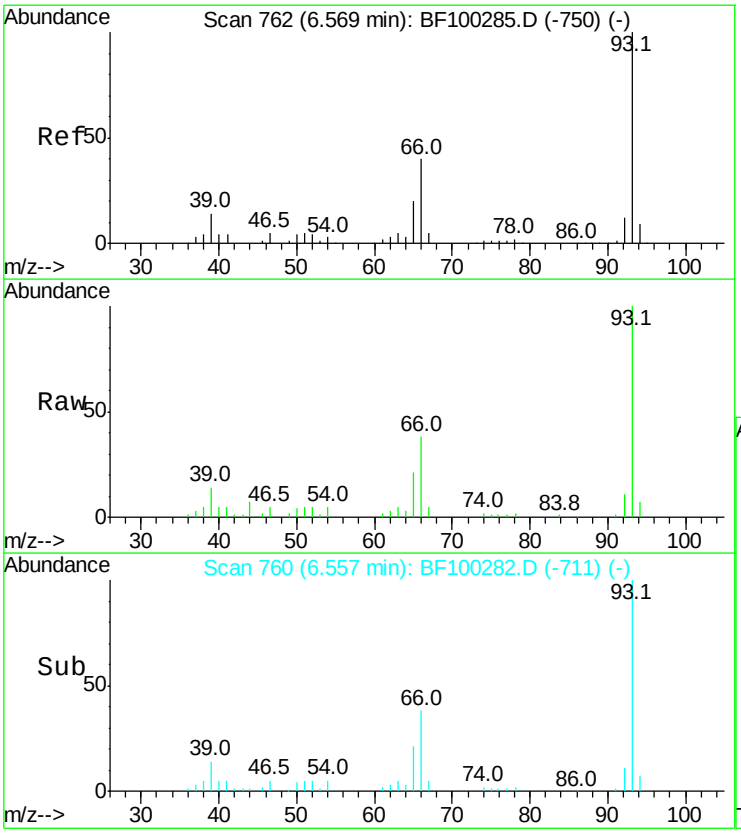
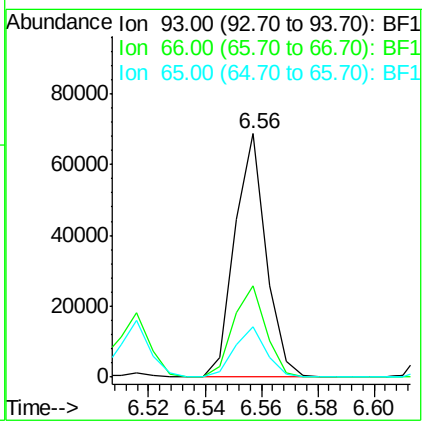
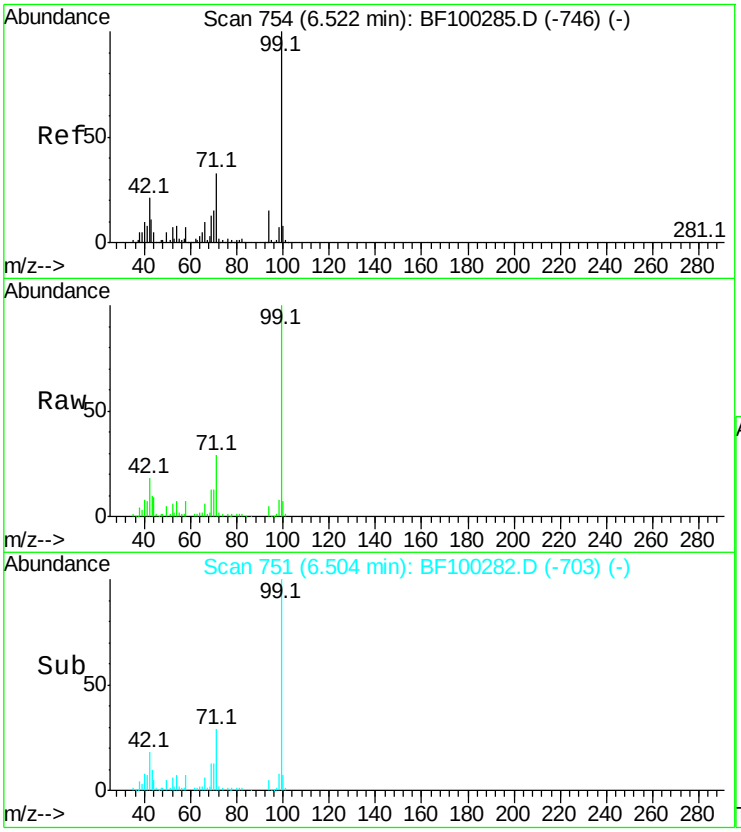


#6
Aniline
Concen: 2.815 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion: 93 Resp: 52743

Ion	Ratio	Lower	Upper
93	100		
66	37.6	32.2	48.2
65	20.6	16.4	24.6

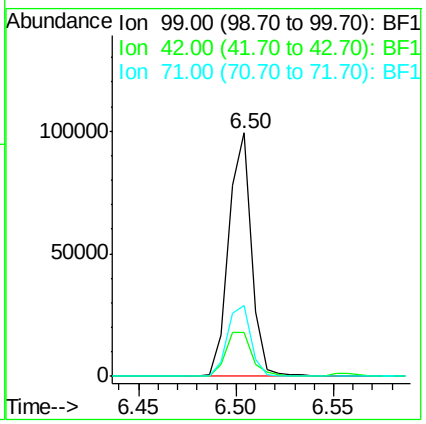




#7
Phenol-d6
Concen: 5.533 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.02 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion: 99 Resp: 79955

Ion	Ratio	Lower	Upper
99	100		
42	18.1	14.5	21.7
71	28.9	25.4	38.0



Instrument :
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ClientSampleId :
SSTDICC2.5

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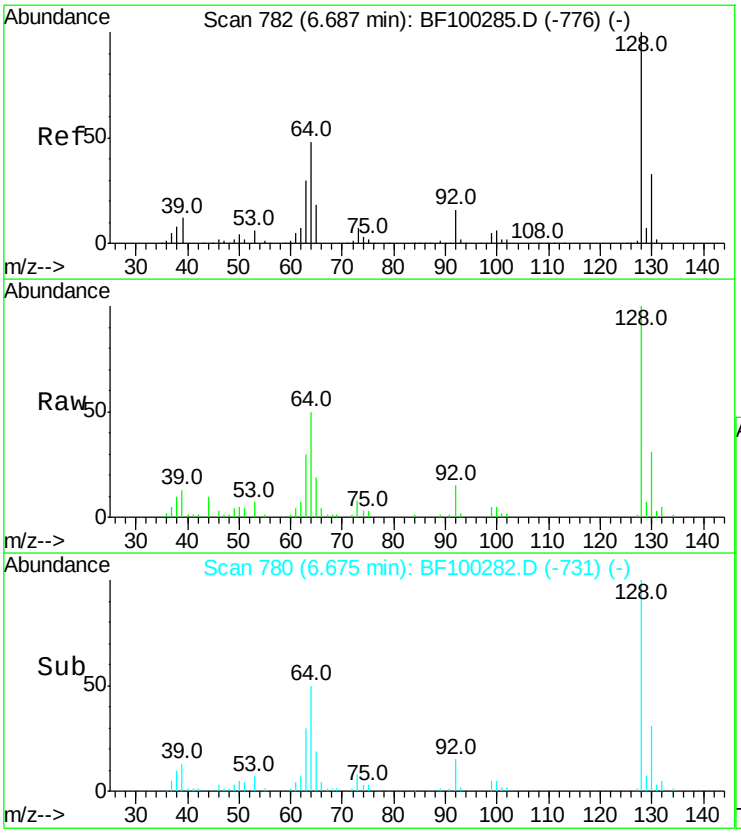
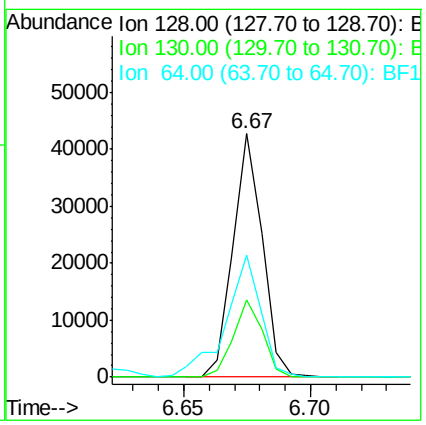
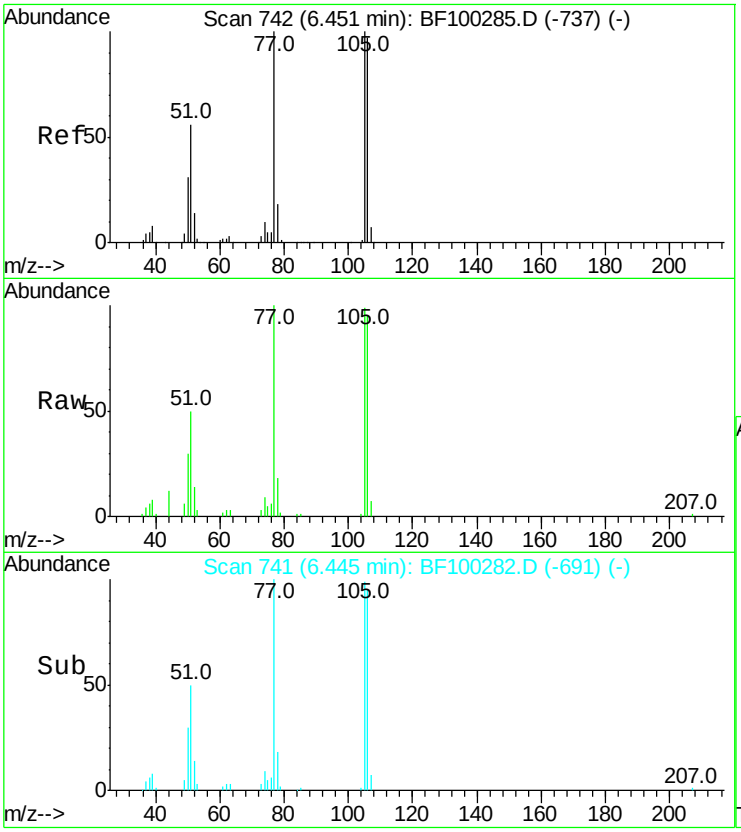


#8
2-Chlorophenol
Concen: 2.629 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:128 Resp: 34145

Ion	Ratio	Lower	Upper
128	100		
130	31.5	13.0	53.0
64	50.3	29.4	69.4

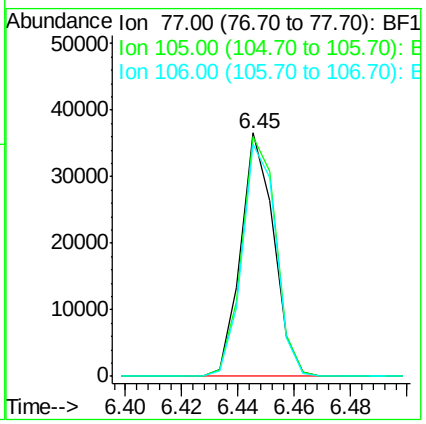




#9
Benzaldehyde
Concen: 3.432 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion: 77 Resp: 29632

Ion	Ratio	Lower	Upper
77	100		
105	98.6	81.1	121.1
106	95.1	74.5	114.5



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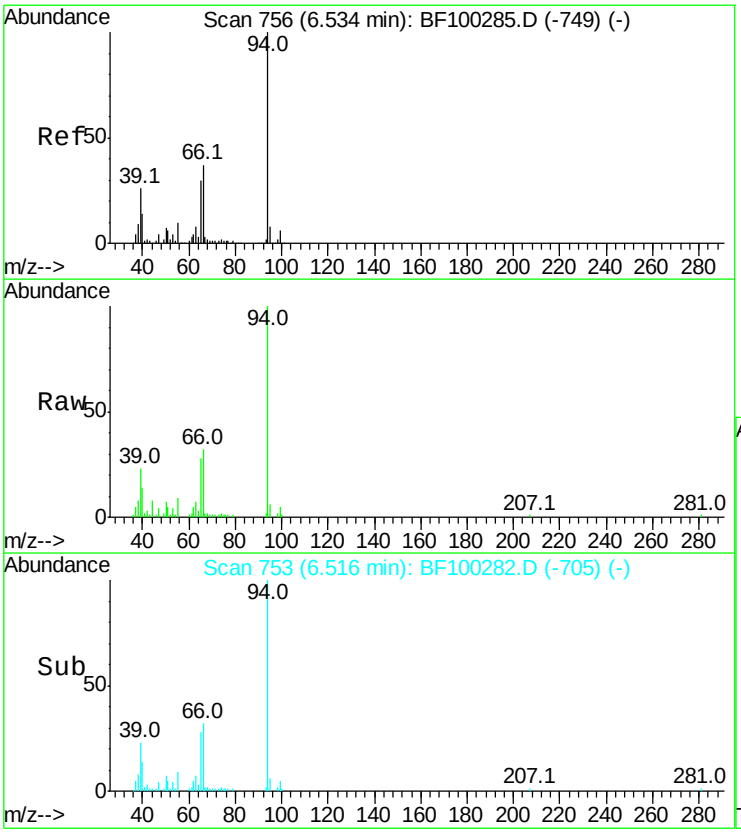
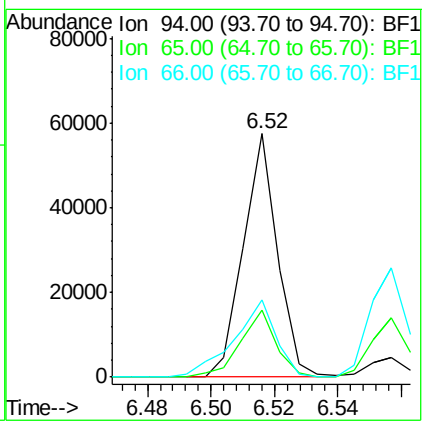
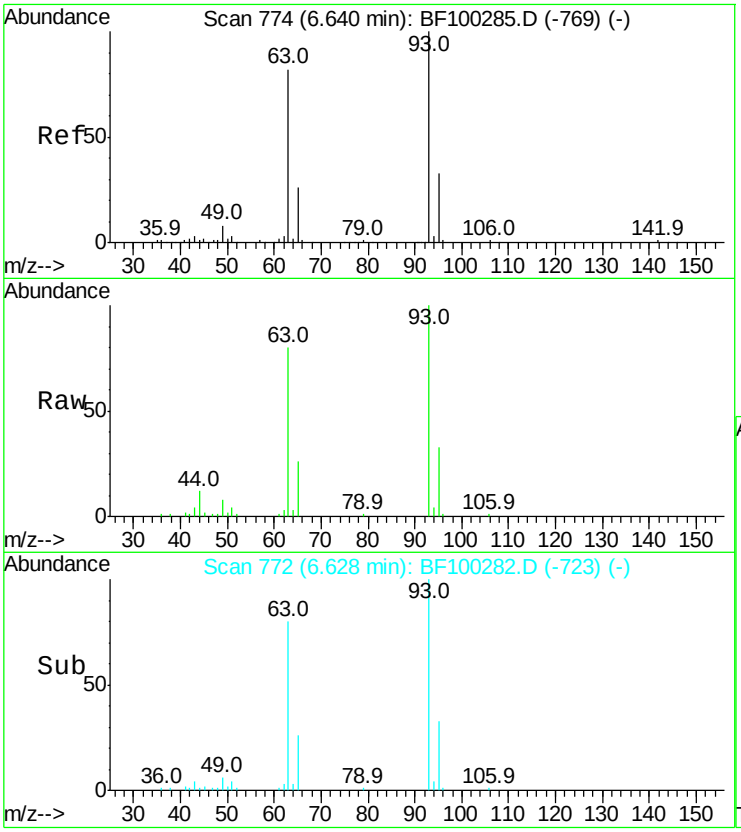


#10
Phenol
Concen: 2.713 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion: 94 Resp: 43044

Ion	Ratio	Lower	Upper
94	100		
65	27.6	7.9	47.9
66	31.5	16.2	56.2

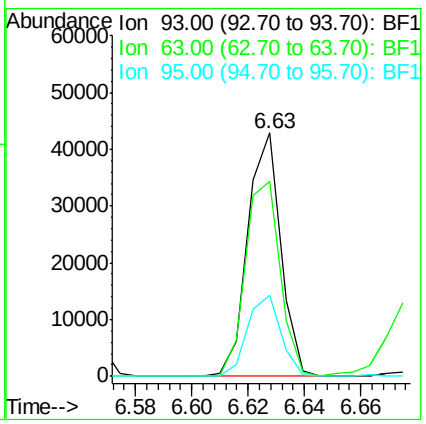




#11
bis(2-Chloroethyl)ether
Concen: 2.836 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion: 93 Resp: 34739

Ion	Ratio	Lower	Upper
93	100		
63	79.9	58.6	98.6
95	33.3	11.8	51.8



Instrument :
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ClientSampleId :
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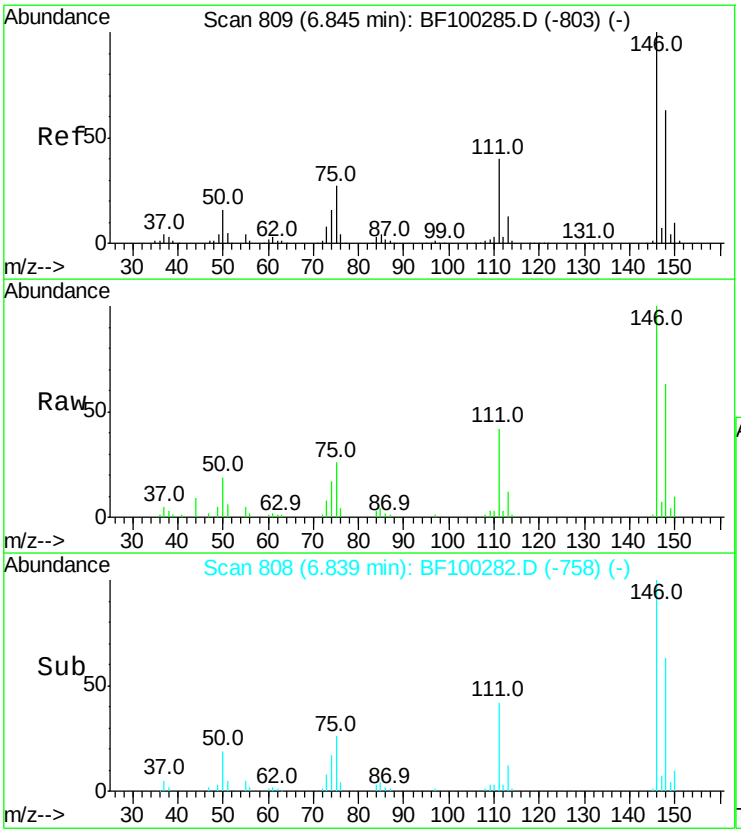
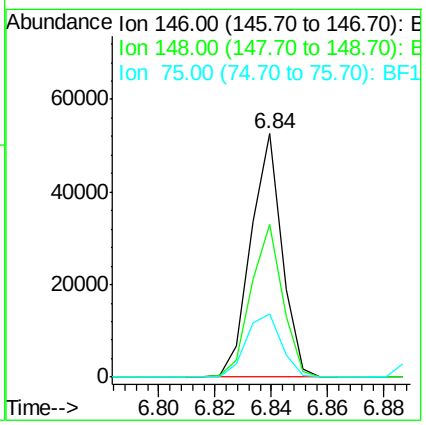
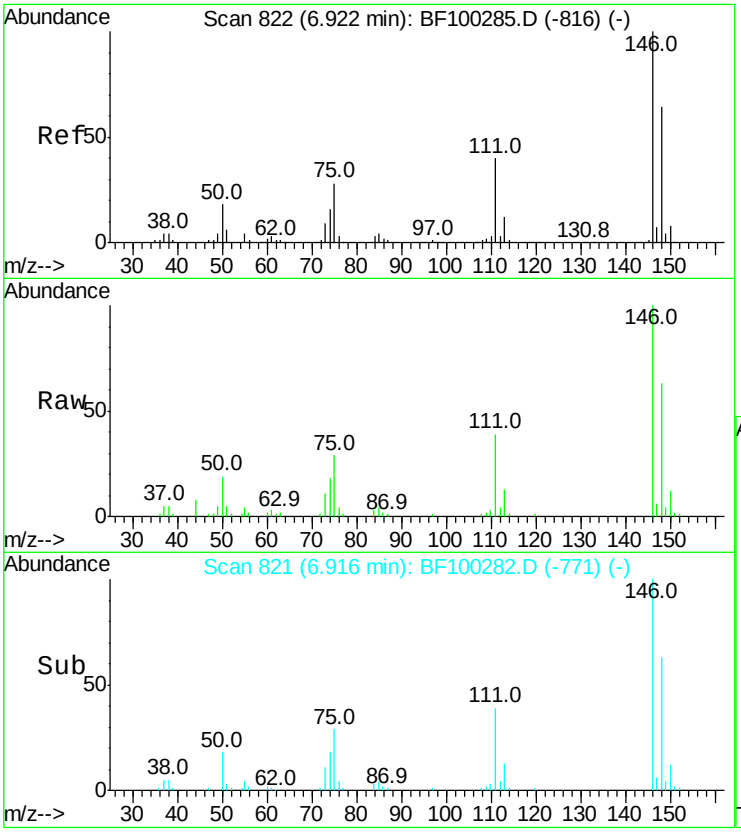


#12
1,3-Dichlorobenzene
Concen: 2.753 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:146 Resp: 40148

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.8	77.8
75	25.7	24.2	36.4

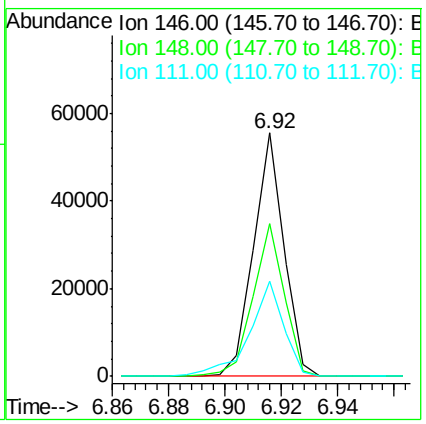




#13
1,4-Dichlorobenzene
Concen: 2.801 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:146 Resp: 41450

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	38.9	34.2	51.2



Instrument :
BNA_F
ClientSampleId :
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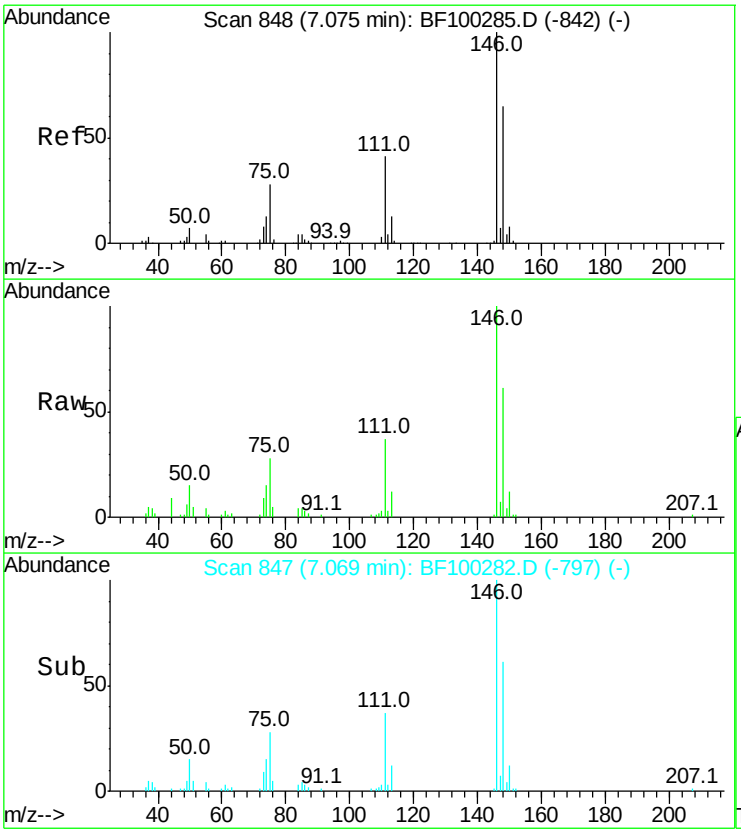
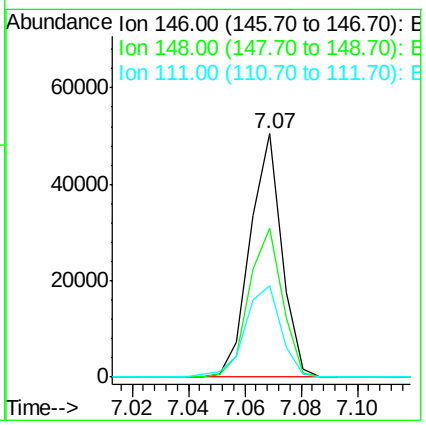
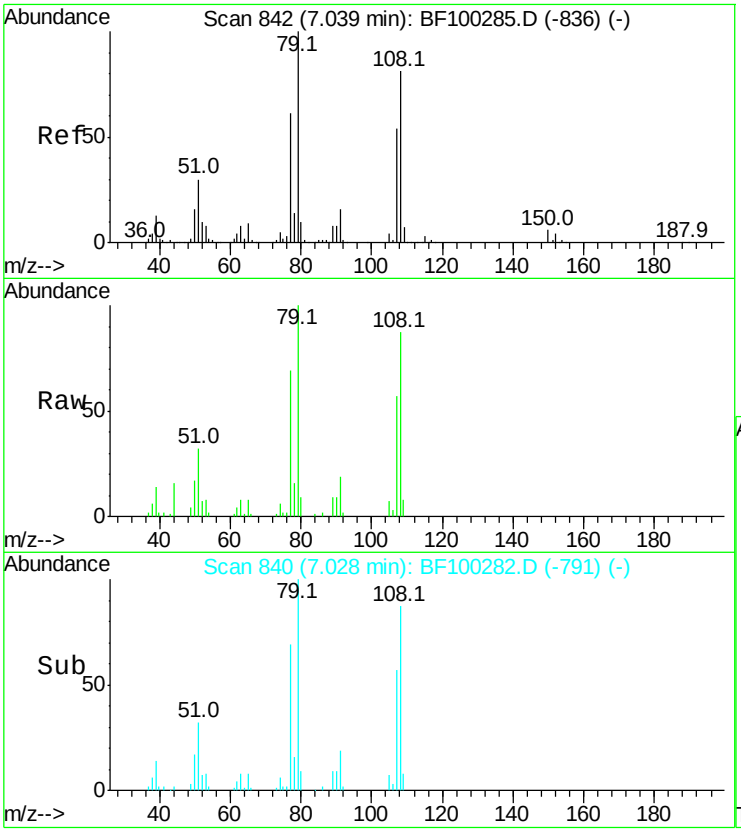


#14
1,2-Dichlorobenzene
Concen: 2.897 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:146 Resp: 39083

Ion	Ratio	Lower	Upper
146	100		
148	61.4	50.6	75.8
111	37.5	36.0	54.0





#15
Benzyl Alcohol
Concen: 3.072 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion: 79 Resp: 28232

Ion	Ratio	Lower	Upper
79	100		
108	87.2	65.1	97.7
77	69.0	50.6	75.8

Instrument :
BNA_F
ClientSampleId :
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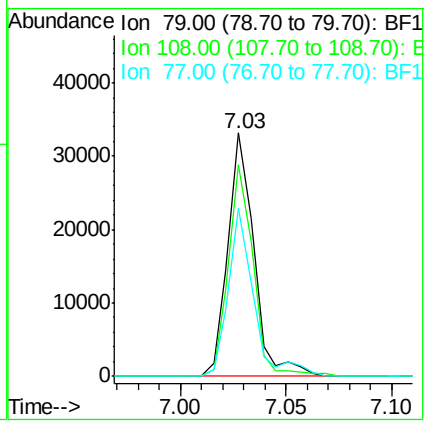
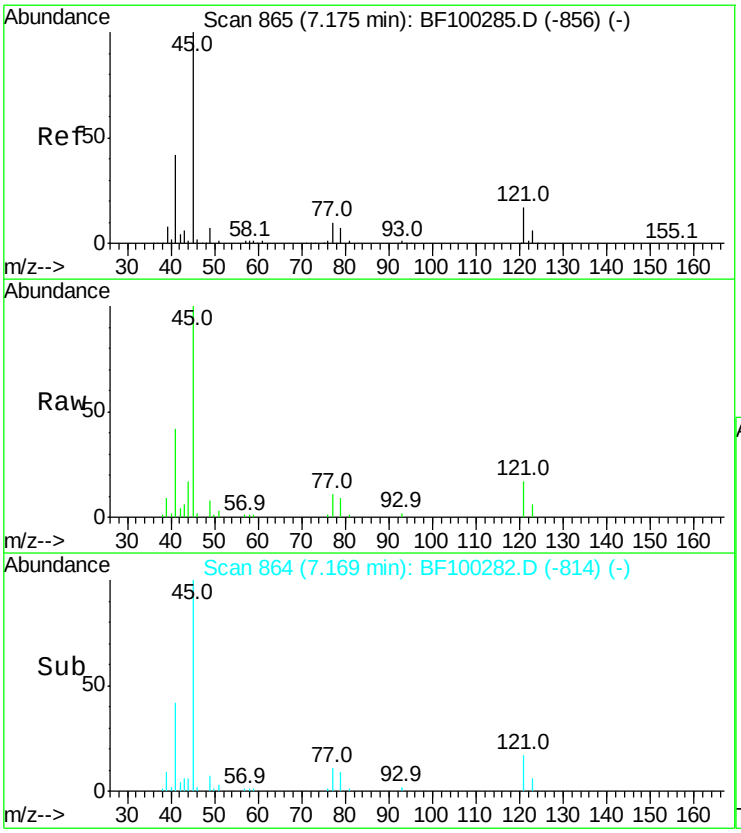
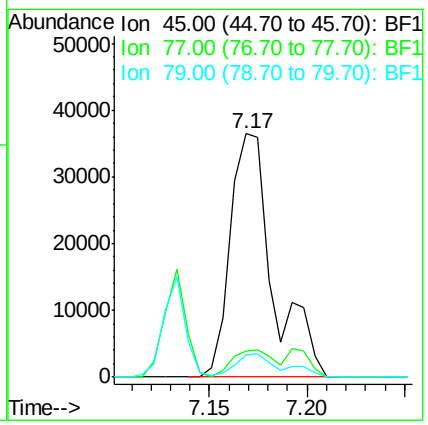


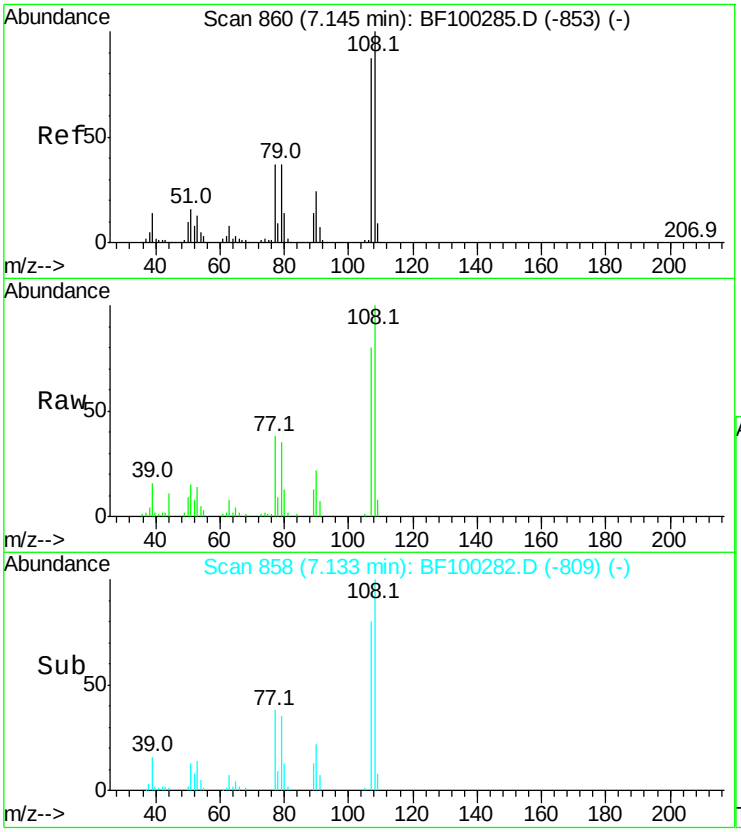


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.051 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion: 45 Resp: 55128

Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	32.9
79	9.0	0.0	29.6

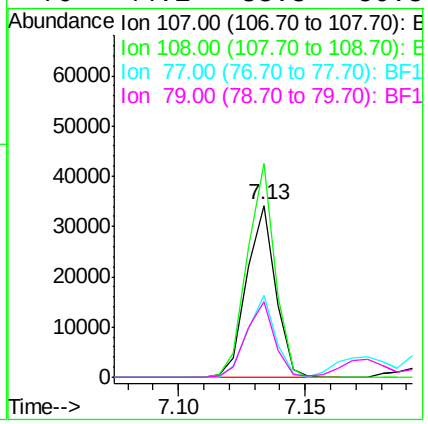




#17
2-Methylphenol
Concen: 2.501 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:107 Resp: 27175

Ion	Ratio	Lower	Upper
107	100		
108	124.4	91.7	137.5
77	47.6	33.8	50.8
79	44.1	33.8	50.8



Instrument :
BNA_F
ClientSampleId :
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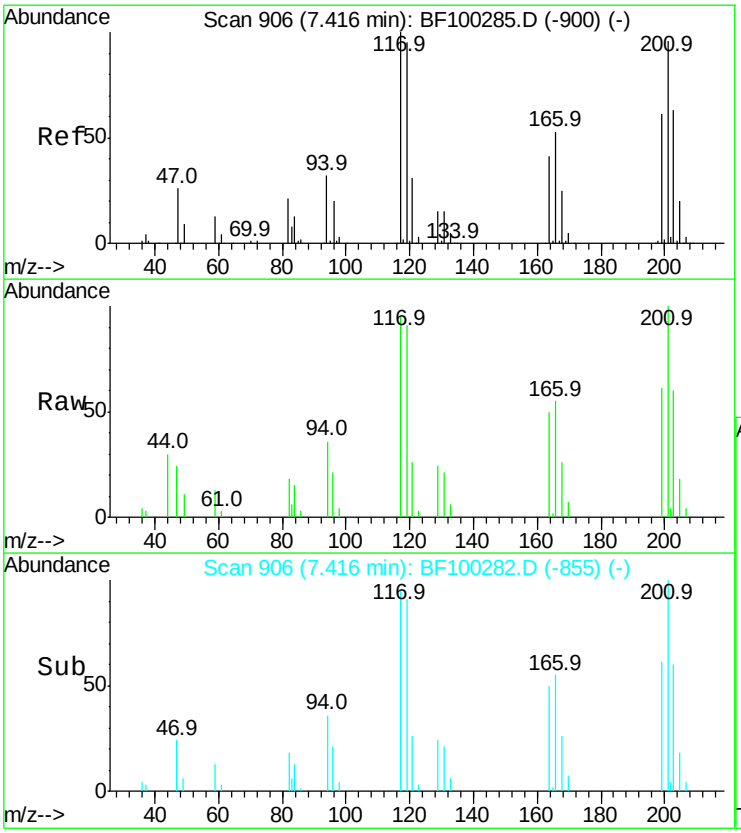
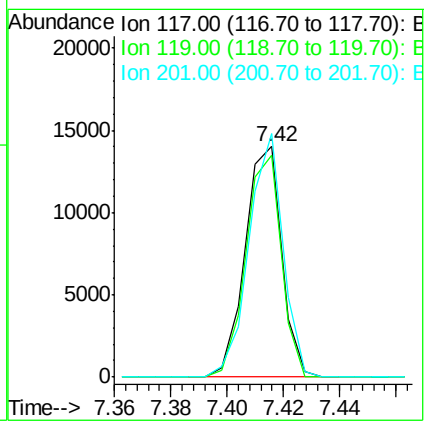
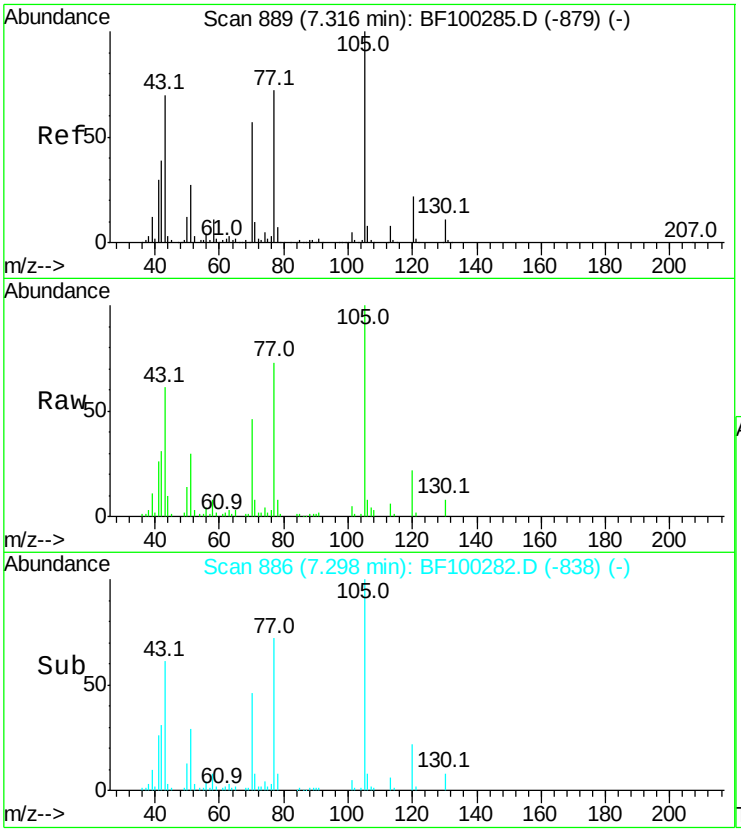


#18
Hexachloroethane
Concen: 2.550 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:117 Resp: 12590

Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	105.8	75.7	113.5

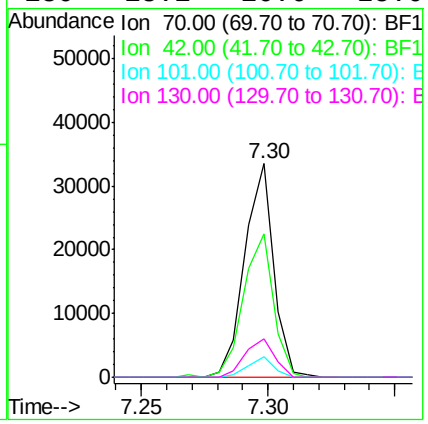




#19
n-Nitroso-di-n-propylamine
Concen: 3.148 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.02 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion: 70 Resp: 26659

Ion	Ratio	Lower	Upper
70	100		
42	66.9	47.5	71.3
101	9.8	7.4	11.2
130	18.1	16.6	25.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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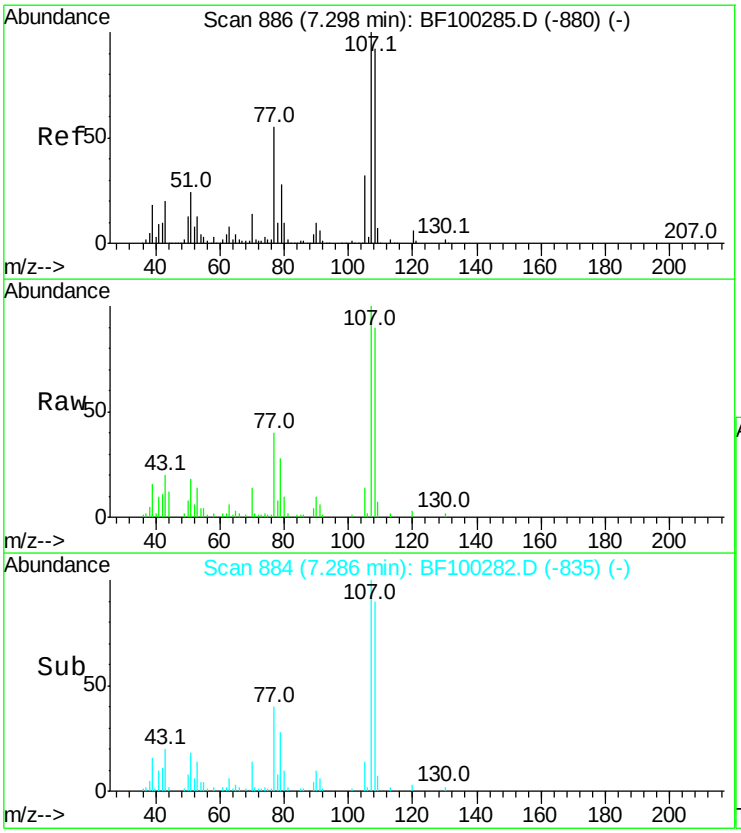
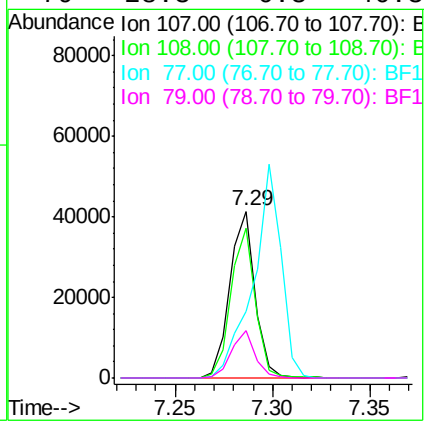
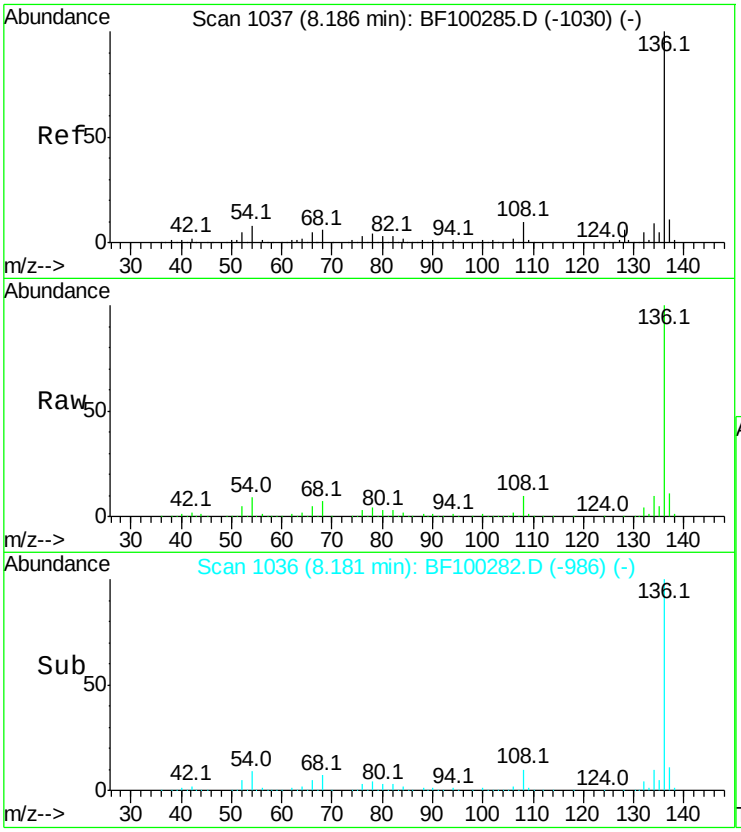


#20
3+4-Methylphenols
Concen: 2.924 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:107 Resp: 36992

Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.2	108.2
77	39.6	26.7	66.7
79	28.3	6.3	46.3

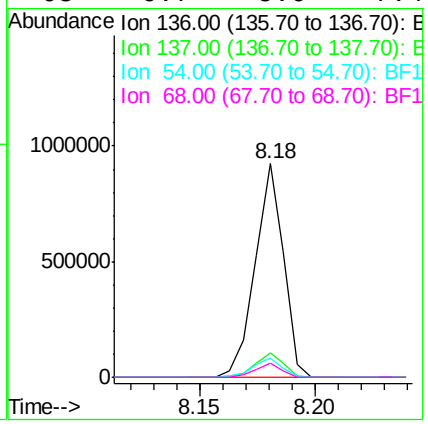




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:136 Resp: 791860

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.1	6.6	9.8
68	6.7	5.0	7.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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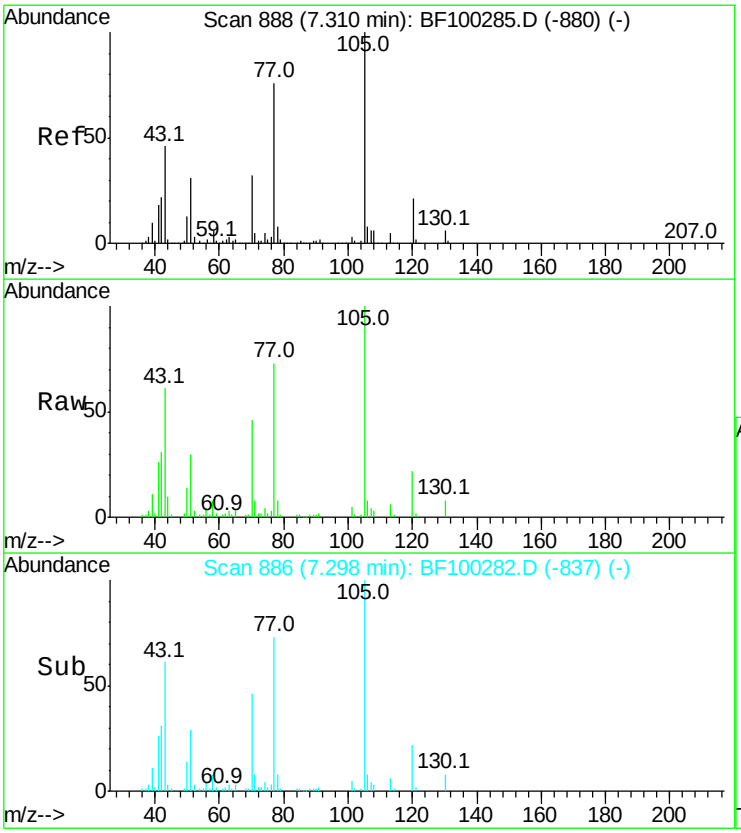
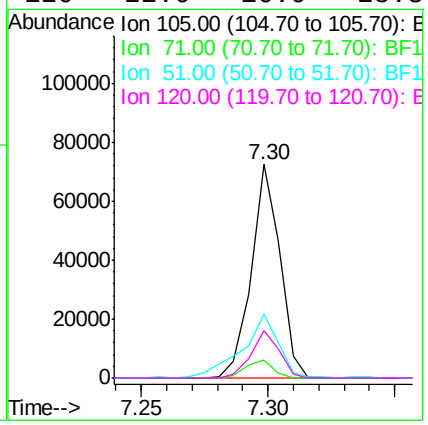
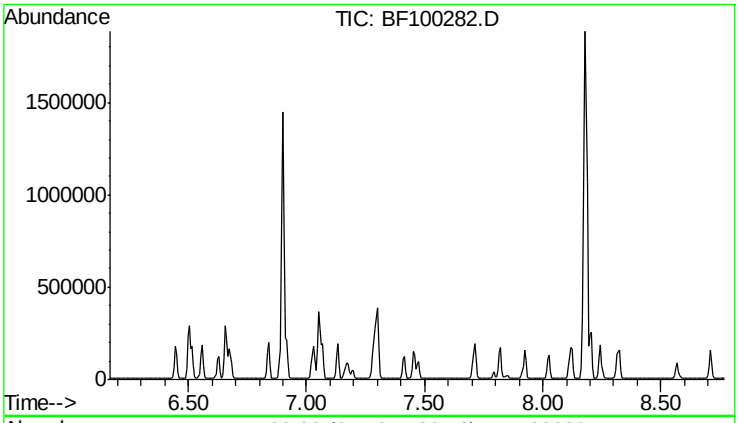


#22
Acetophenone
Concen: 3.173 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:105 Resp: 57208

Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	29.9	22.3	33.5
120	22.0	16.9	25.3





#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.47 min

Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	45.1
54	51.8

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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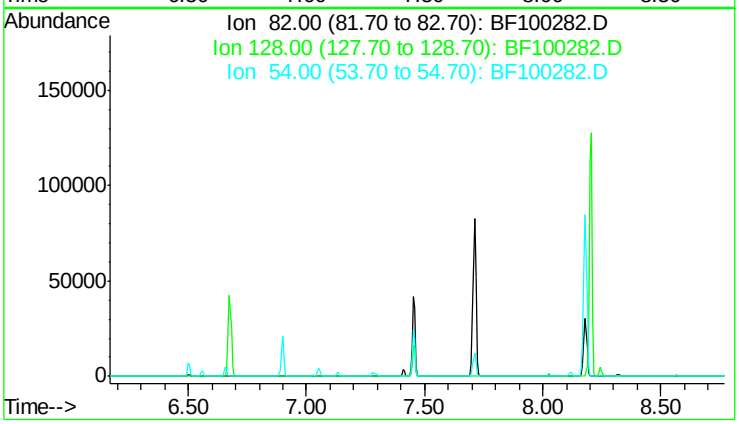
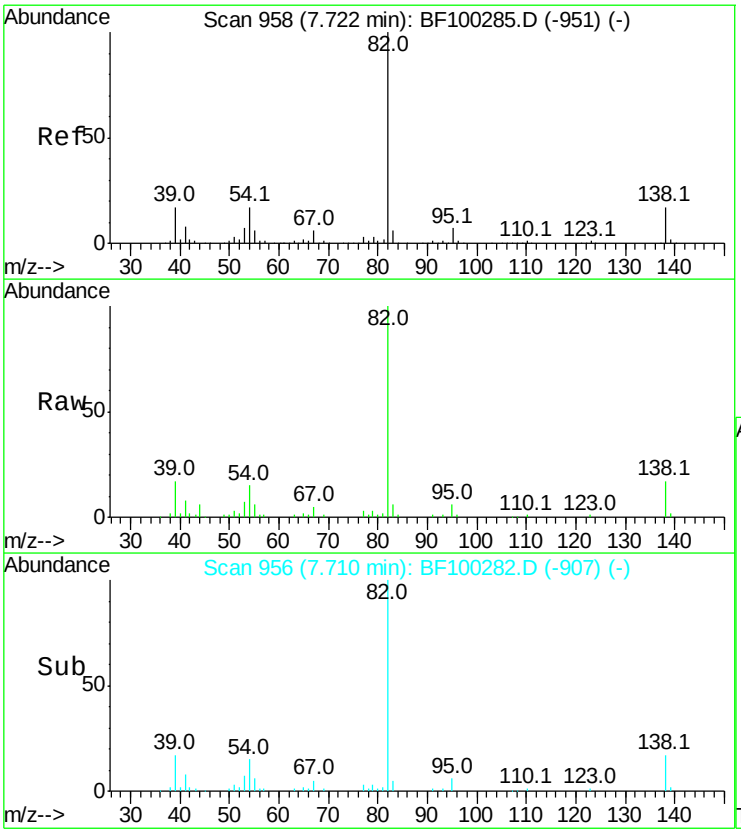
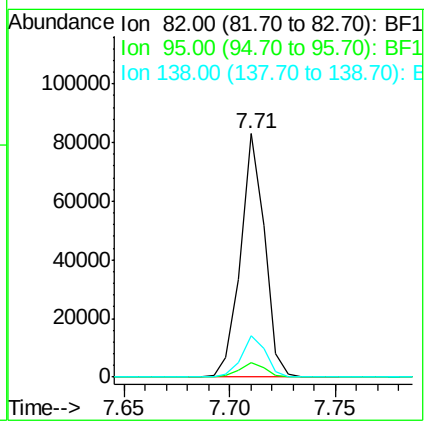


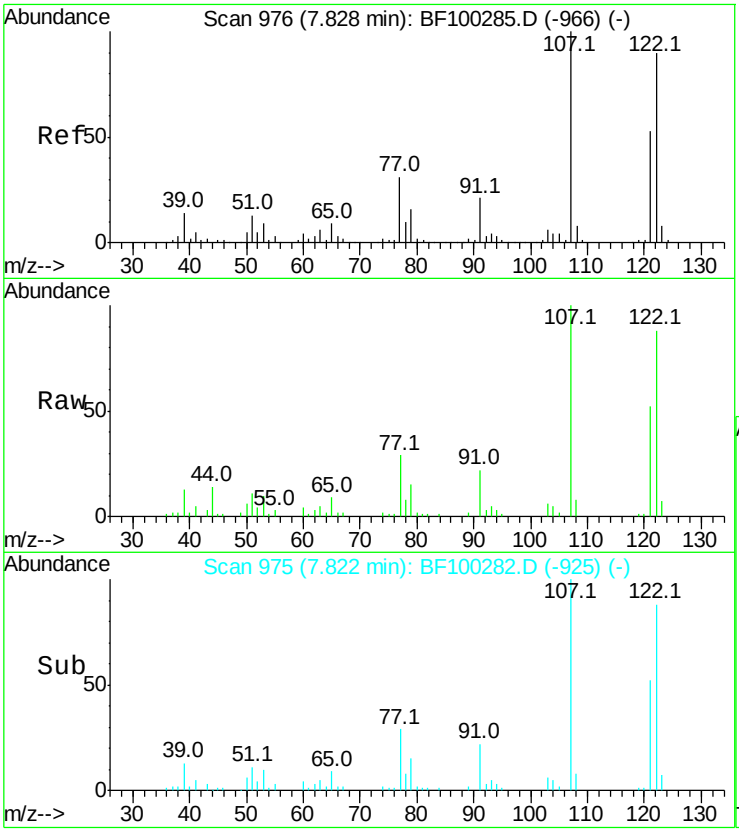


#25
Isophorone
Concen: 2.915 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion: 82 Resp: 65059

Ion	Ratio	Lower	Upper
82	100		
95	5.8	5.2	7.8
138	16.8	14.9	22.3

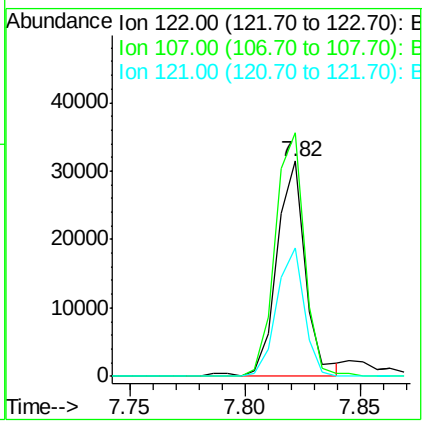




#27
2,4-Dimethylphenol
Concen: 2.572 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:122 Resp: 26904

Ion	Ratio	Lower	Upper
122	100		
107	113.1	91.2	136.8
121	59.4	47.2	70.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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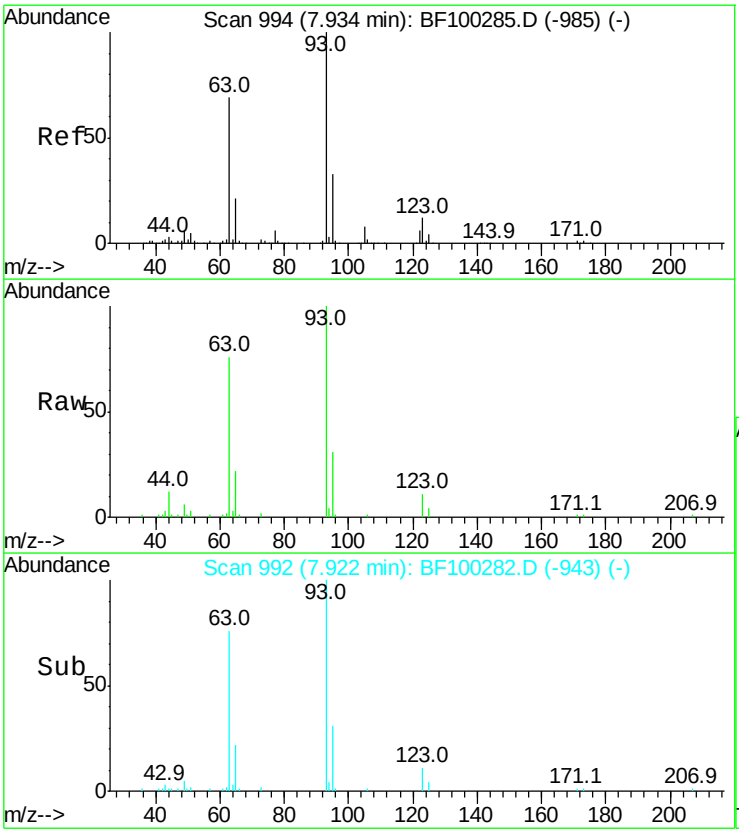
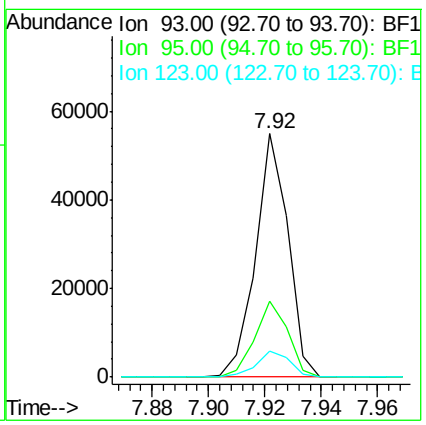
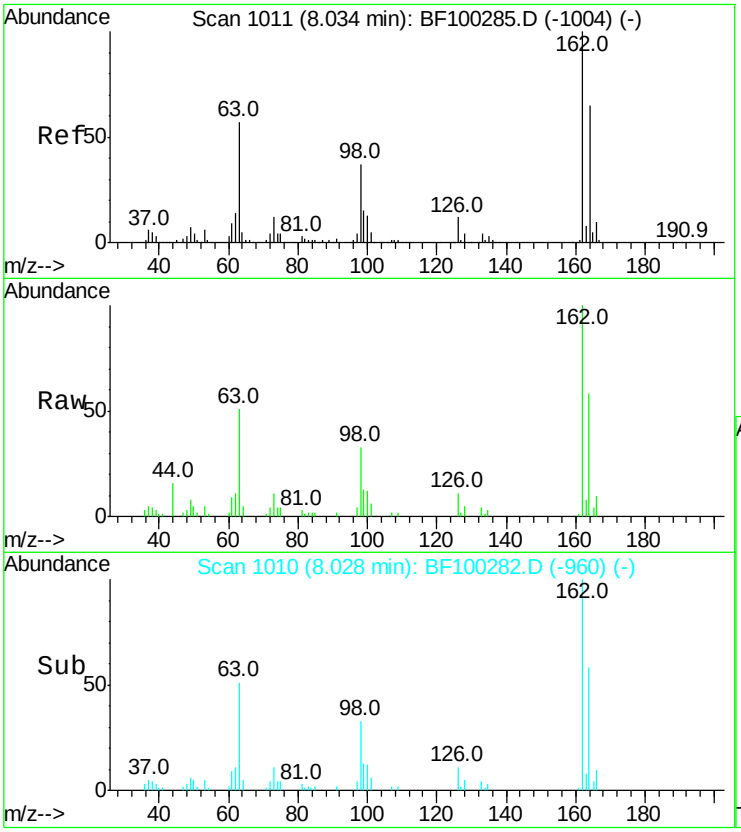


#28
bis(2-Chloroethoxy)methane
Concen: 2.800 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion: 93 Resp: 43764

Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.3	39.5
123	10.9	9.8	14.6

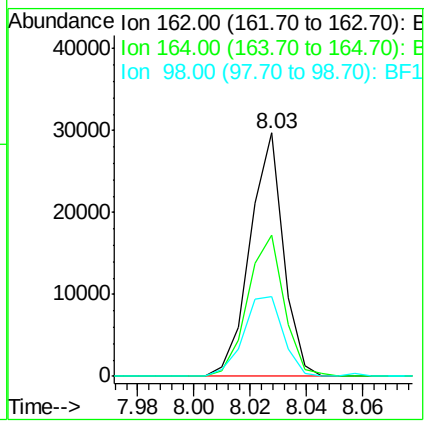




#29
2,4-Dichlorophenol
Concen: 2.241 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:162 Resp: 24343

Ion	Ratio	Lower	Upper
162	100		
164	57.8	42.7	82.7
98	32.9	18.1	58.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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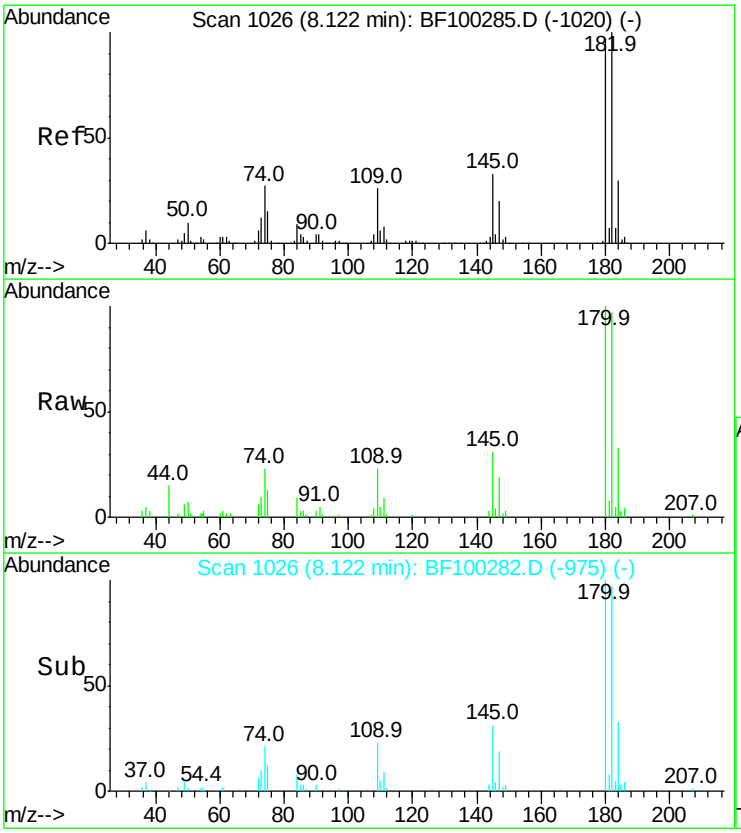
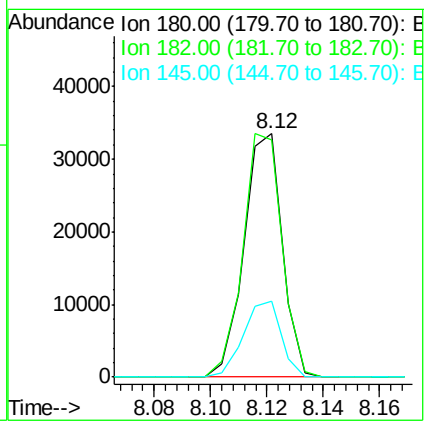
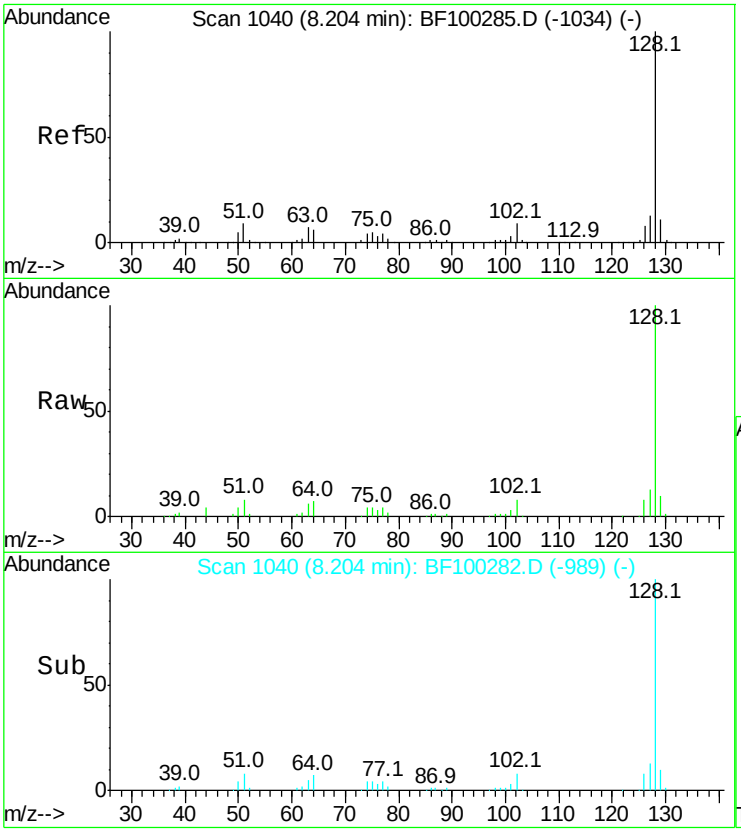


#30
1,2,4-Trichlorobenzene
Concen: 2.713 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:180 Resp: 31496

Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.8	115.2
145	31.1	26.5	39.7

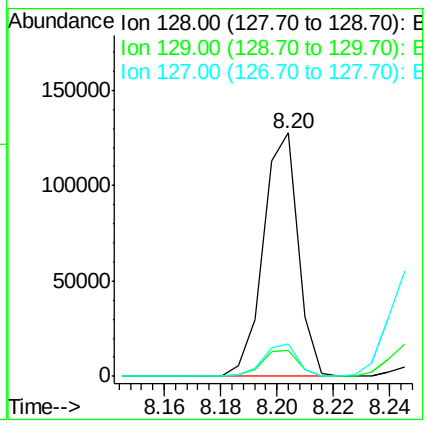




#31
Naphthalene
Concen: 2.851 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:128 Resp: 108994

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	13.4	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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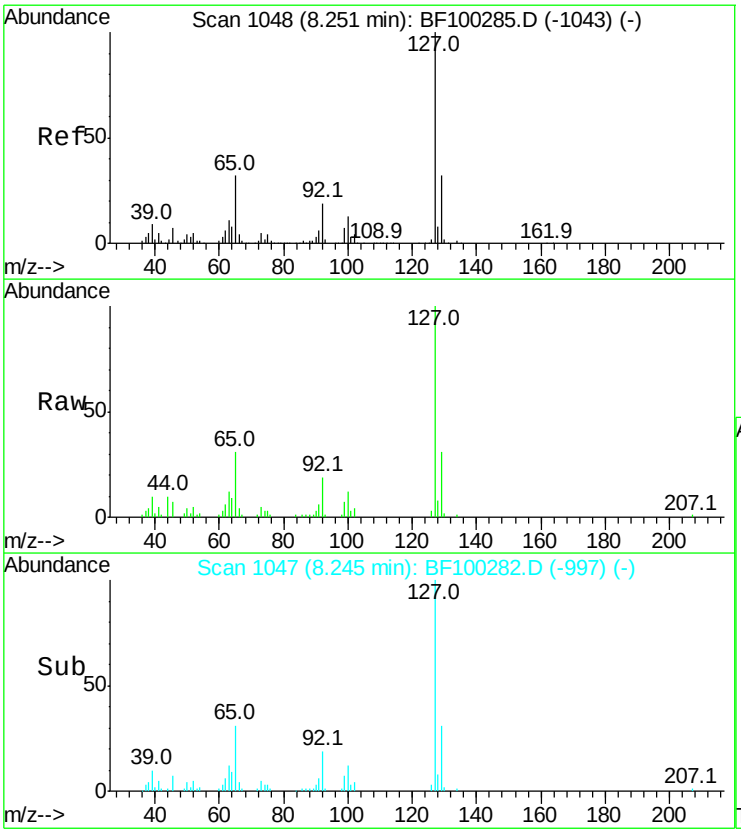
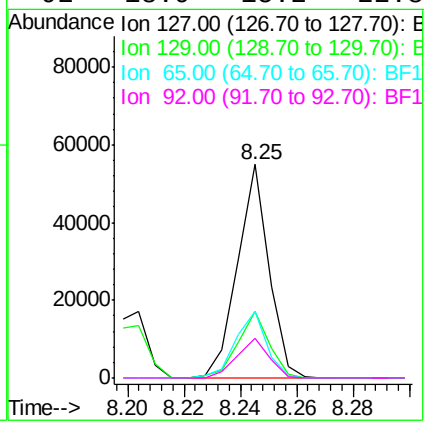
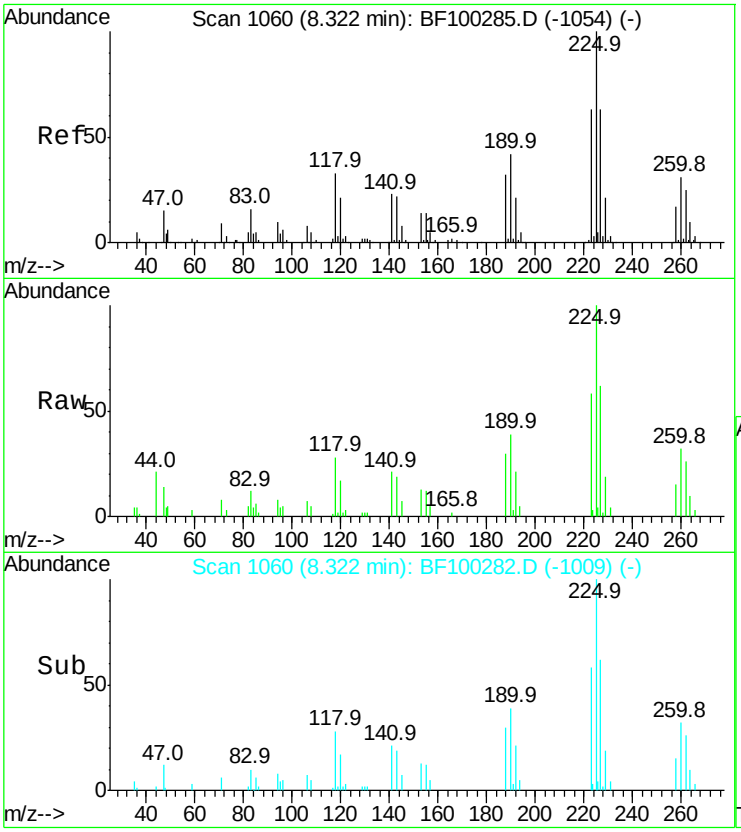


#33
4-Chloroaniline
Concen: 2.691 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:127 Resp: 42467

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	31.1	25.0	37.4
92	18.9	15.2	22.8

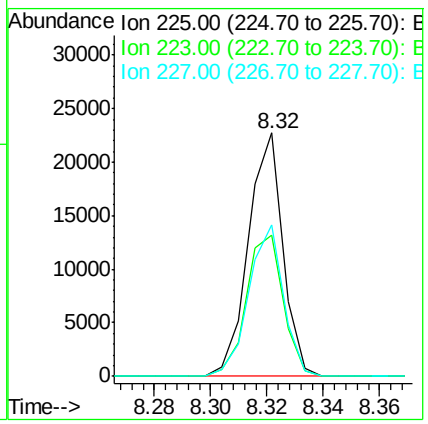




#34
Hexachlorobutadiene
Concen: 3.220 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:225 Resp: 19229

Ion	Ratio	Lower	Upper
225	100		
223	57.9	50.6	76.0
227	62.3	51.9	77.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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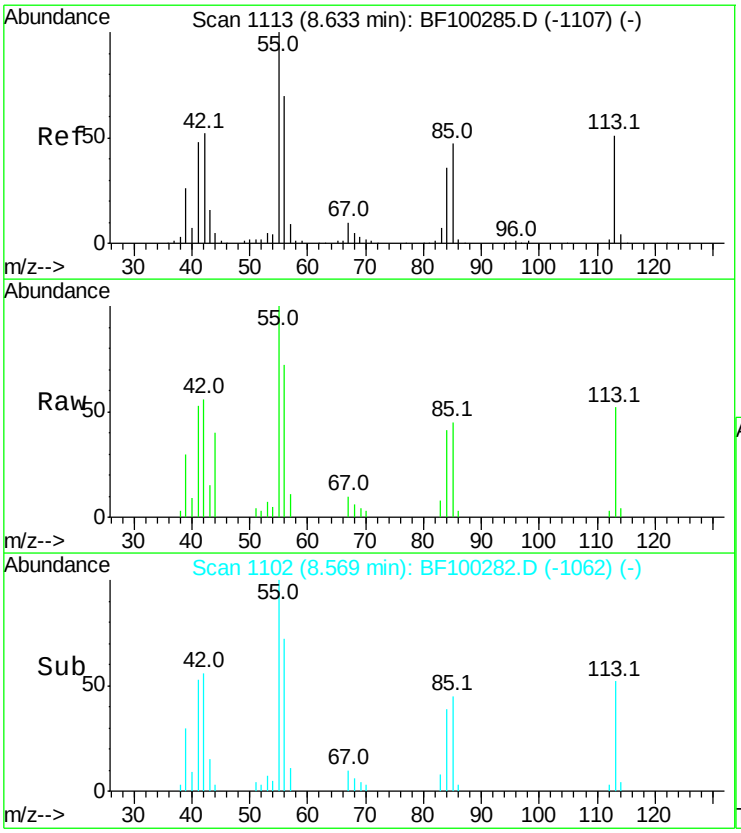
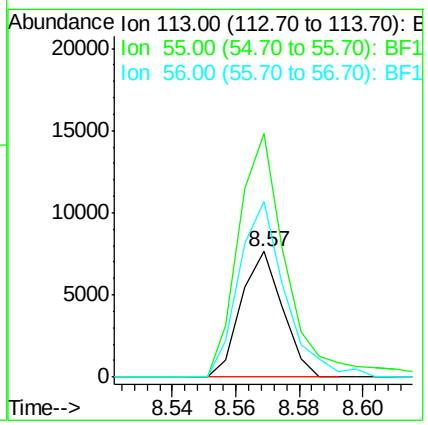
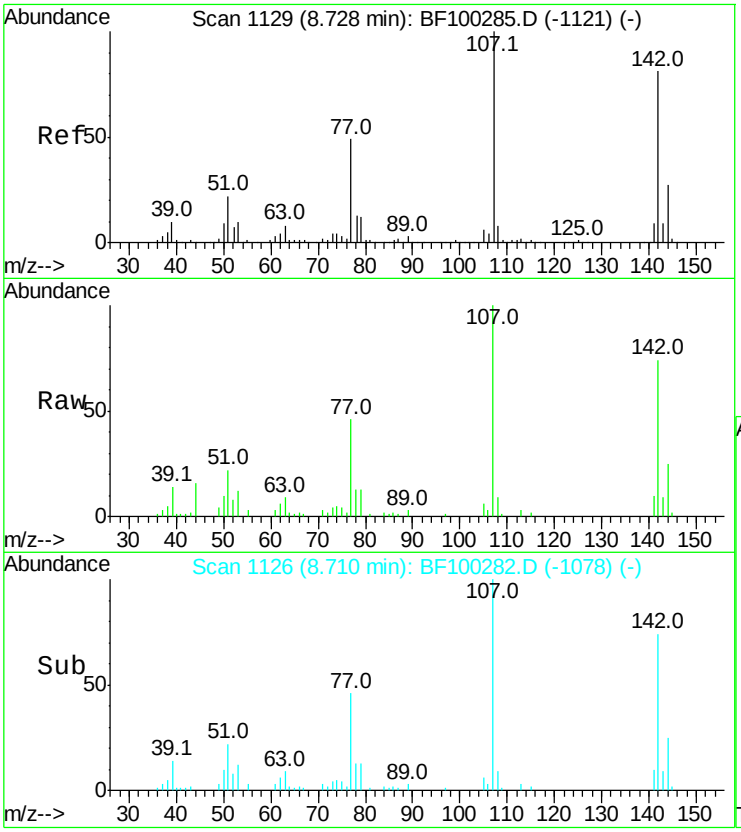


#35
Caprolactam
Concen: 2.025 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.06 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:113 Resp: 6918

Ion	Ratio	Lower	Upper
113	100		
55	193.8	163.3	203.3
56	140.1	115.7	155.7

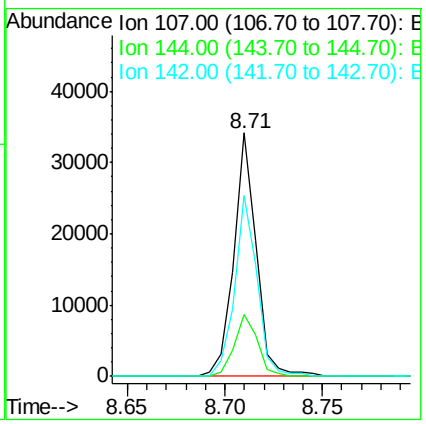




#36
4-Chloro-3-methylphenol
Concen: 2.461 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:107 Resp: 27287

Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.5	30.7
142	74.4	62.0	93.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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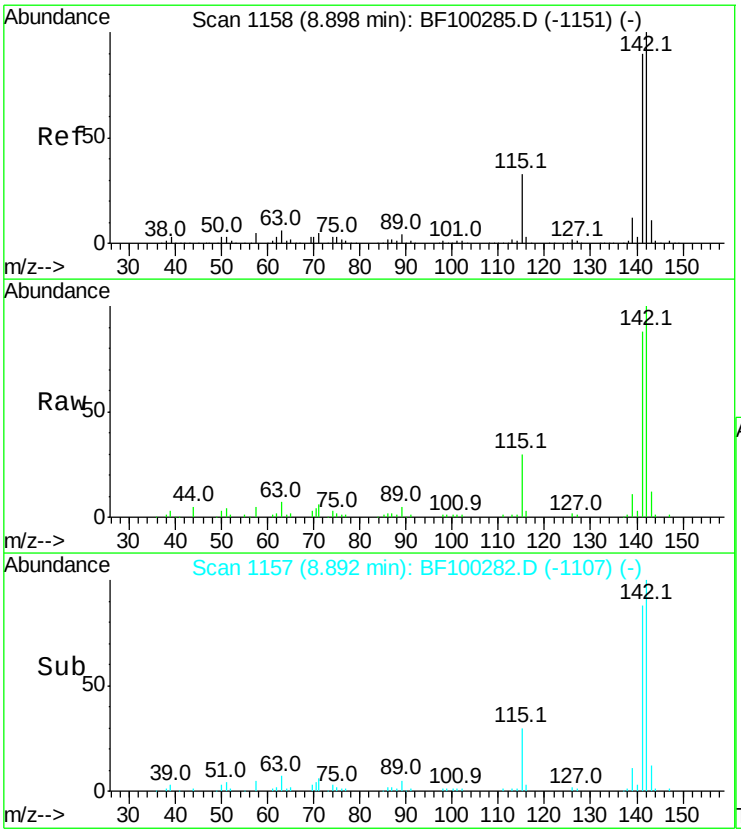
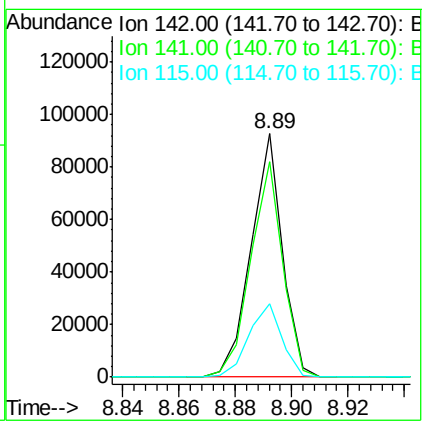
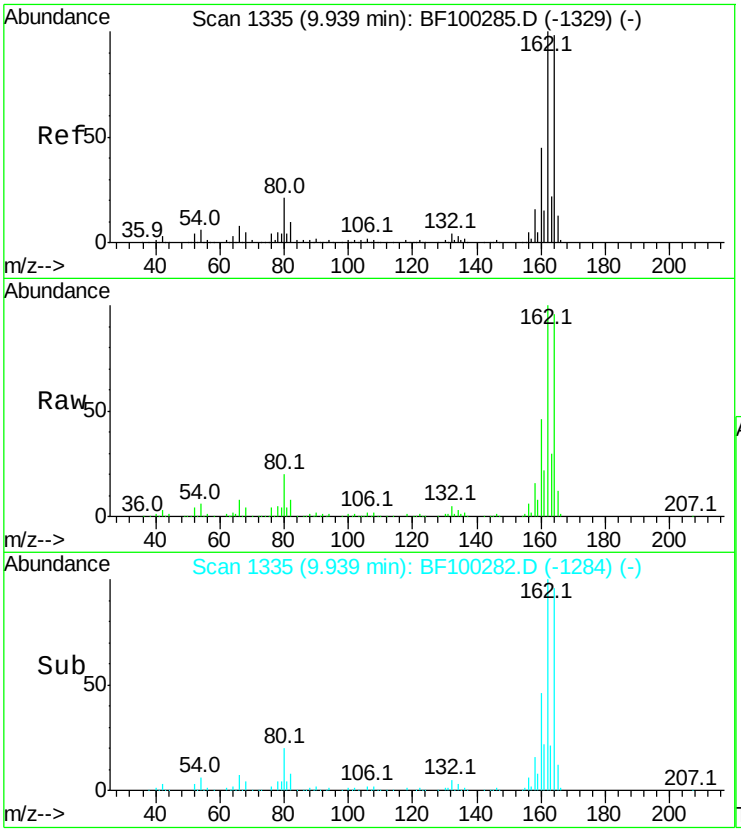


#37
2-Methylnaphthalene
Concen: 2.792 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:142 Resp: 71523

Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.8	106.2
115	30.0	26.1	39.1

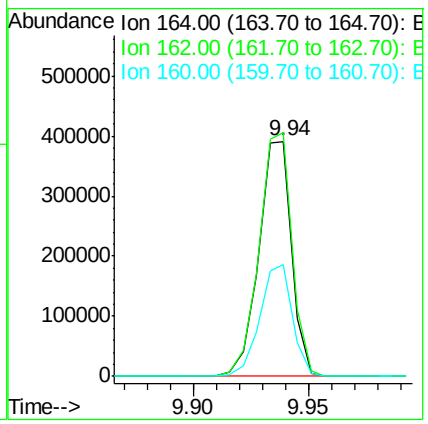




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:164 Resp: 386695

Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	47.4	38.3	57.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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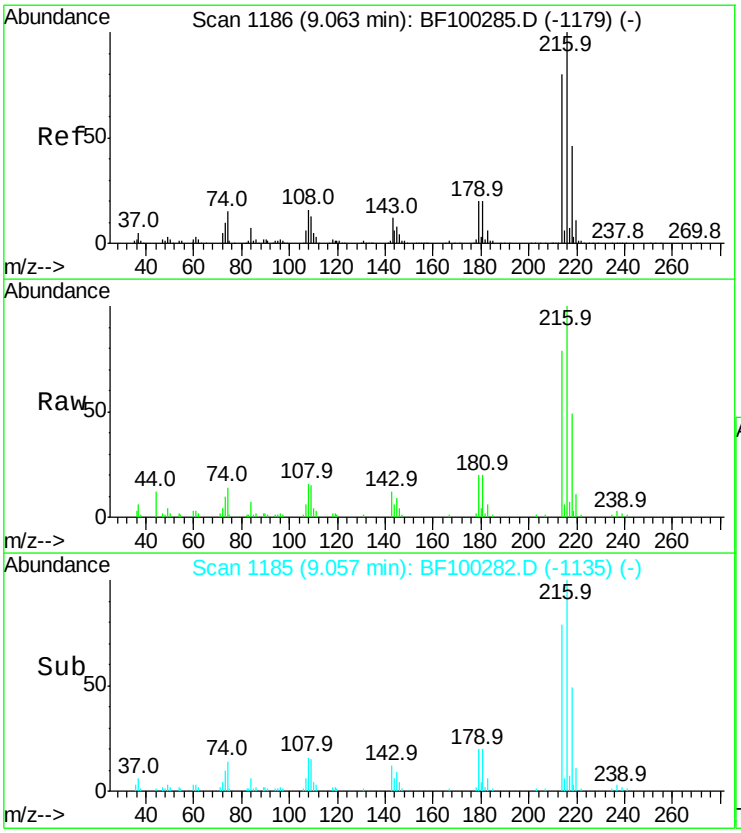
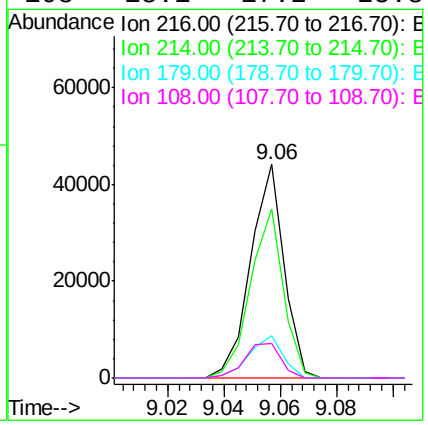
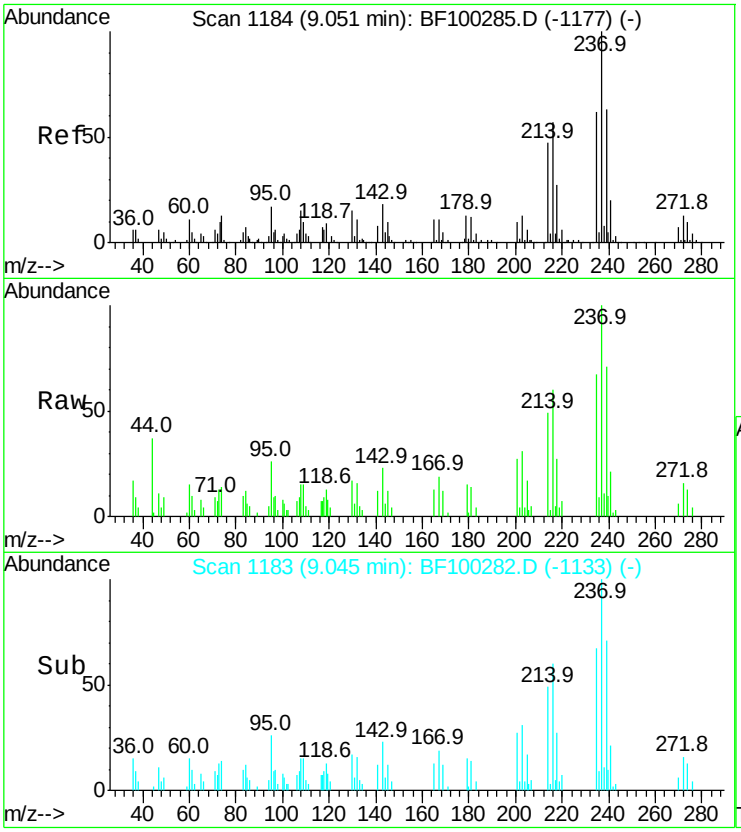


#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.904 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:216 Resp: 36269

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.4
179	20.0	18.1	27.1
108	18.1	17.2	25.8

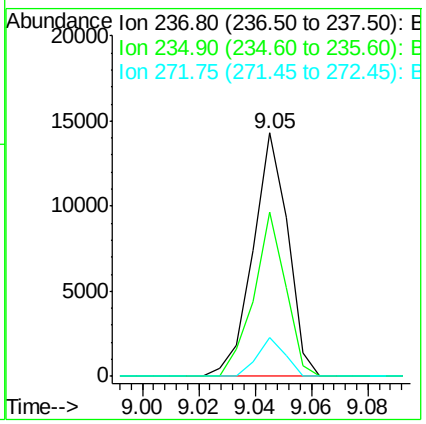




#40
Hexachlorocyclopentadiene
Concen: 6.790 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:237 Resp: 12223

Ion	Ratio	Lower	Upper
237	100		
235	67.4	44.8	84.8
272	15.9	0.0	33.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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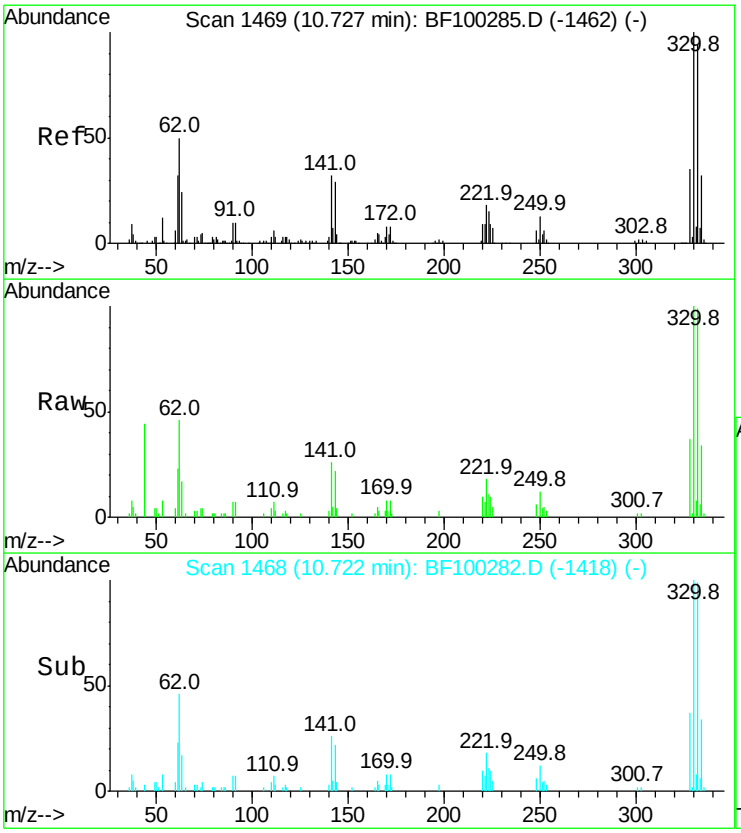
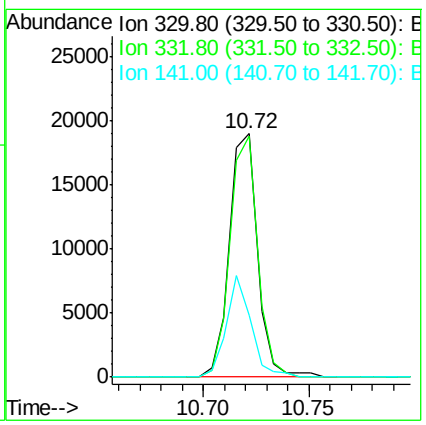
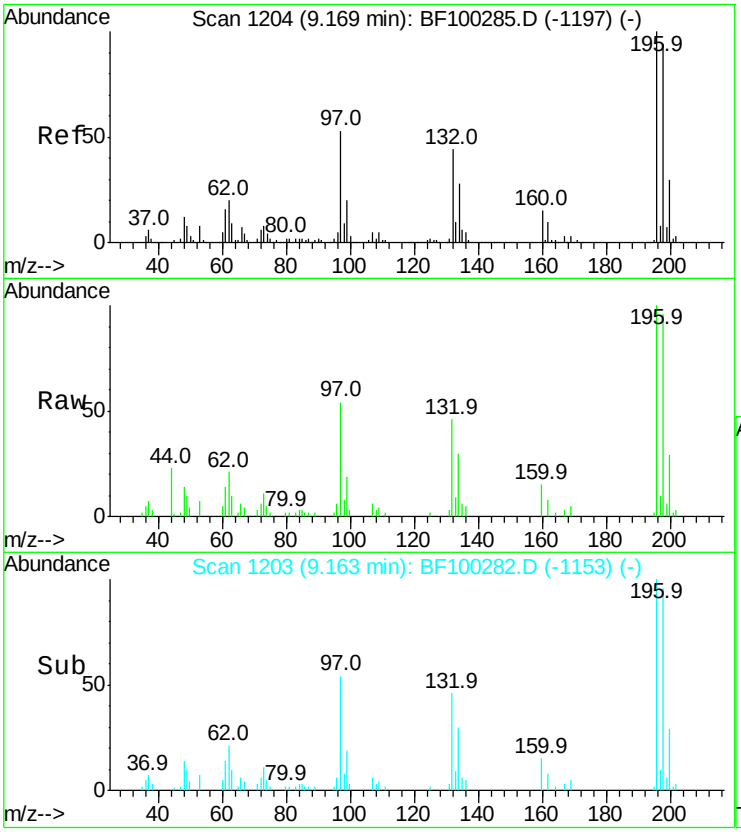


#41
2,4,6-Tribromophenol
Concen: 4.947 ng
RT: 10.72 min Scan# 1468
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:330 Resp: 17433

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	36.6	29.9	44.9

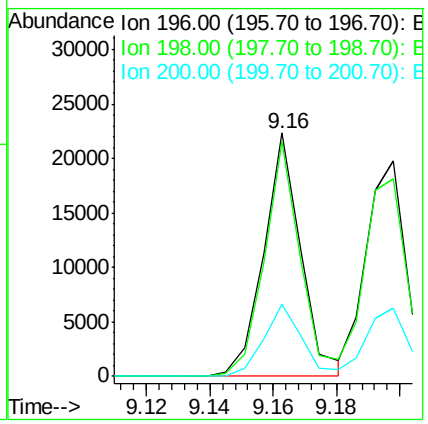




#42
2,4,6-Trichlorophenol
Concen: 2.409 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:196 Resp: 18199

Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.7	113.5
200	29.4	24.5	36.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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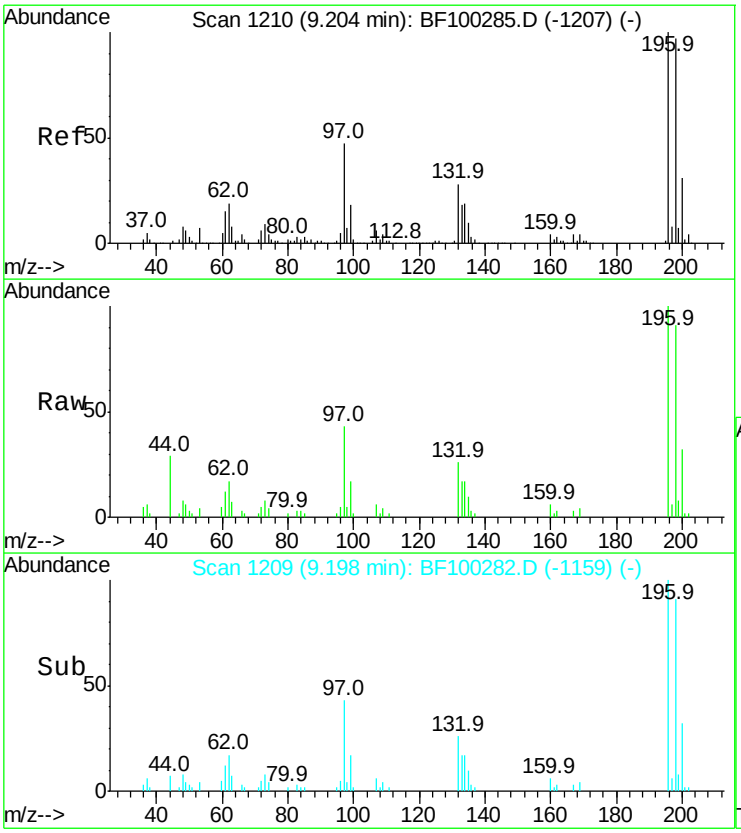
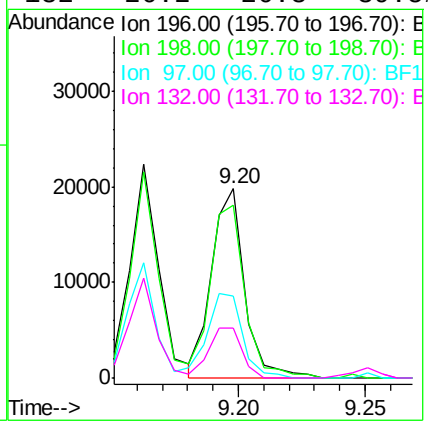
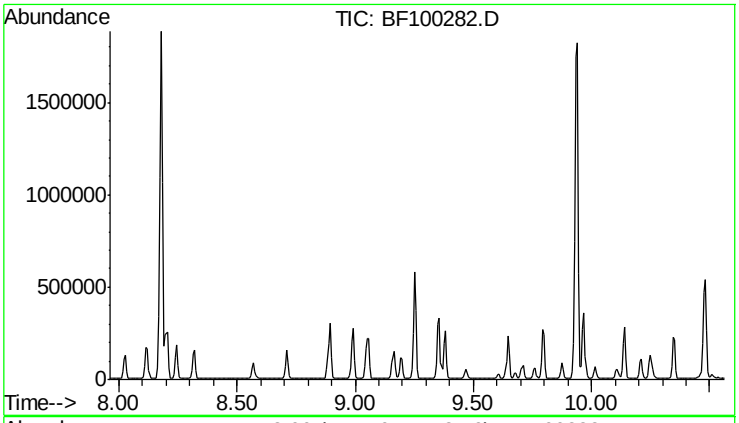


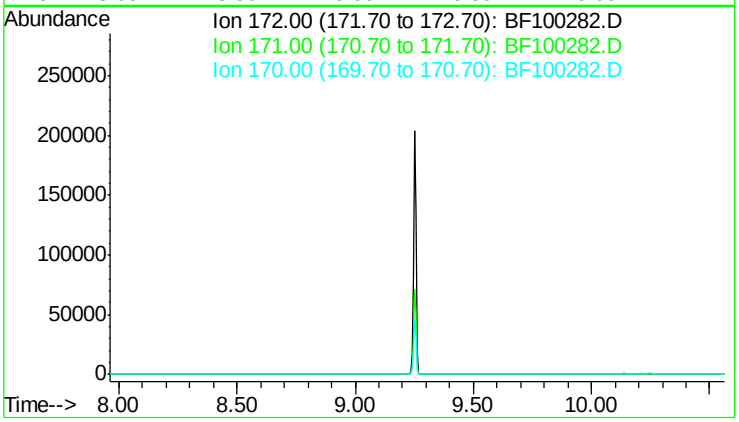
#43
2,4,5-Trichlorophenol
Concen: 2.252 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:196 Resp: 18054

Ion	Ratio	Lower	Upper
196	100		
198	91.4	74.6	112.0
97	43.2	42.9	64.3
132	26.2	26.3	39.5#







#44
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.26 min

Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion: 172

Sig	Exp Ratio
172	100
171	37.1
170	24.5

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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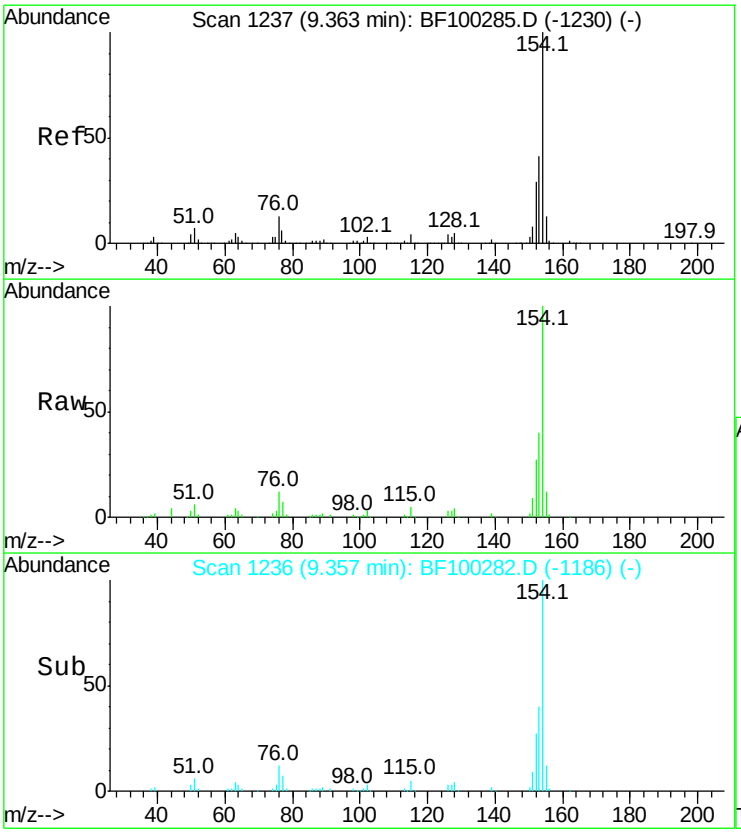
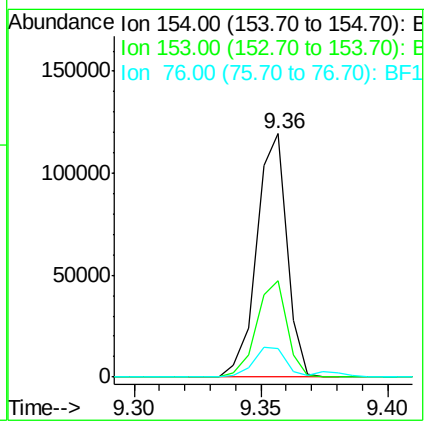
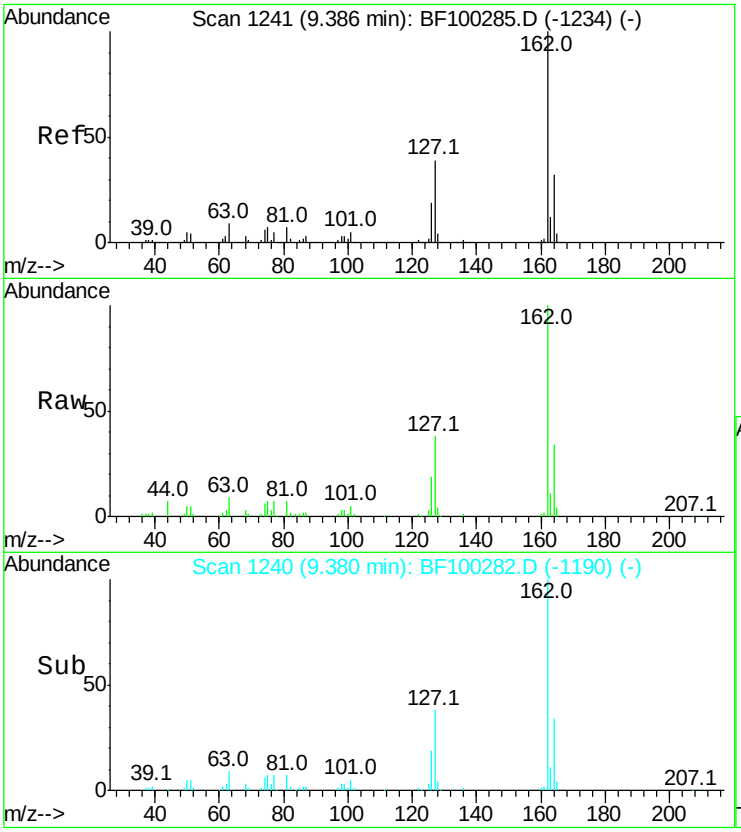


#45
1,1'-Biphenyl
Concen: 2.854 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:154 Resp: 99852

Ion	Ratio	Lower	Upper
154	100		
153	39.8	21.3	61.3
76	12.0	0.0	34.0

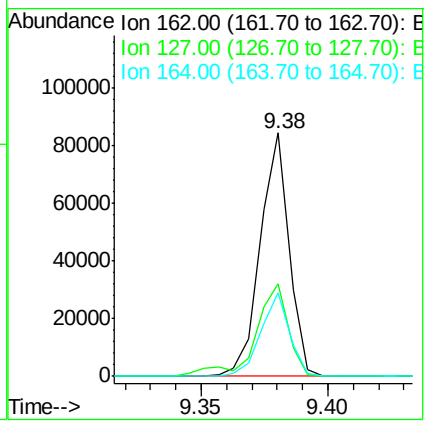




#46
2-Chloronaphthalene
Concen: 2.653 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:162 Resp: 67389

Ion	Ratio	Lower	Upper
162	100		
127	38.1	33.9	50.9
164	34.4	26.5	39.7



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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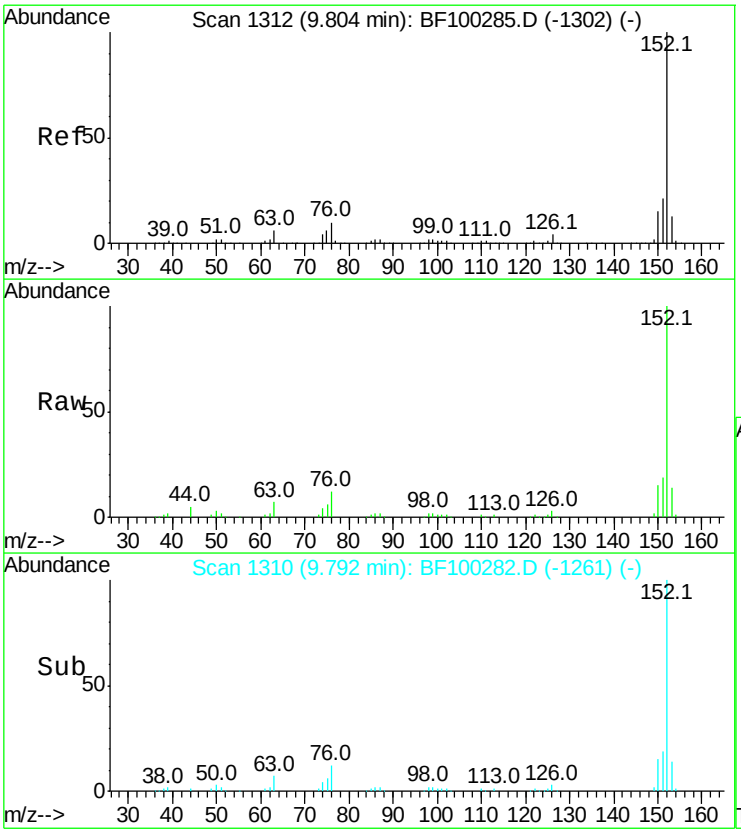
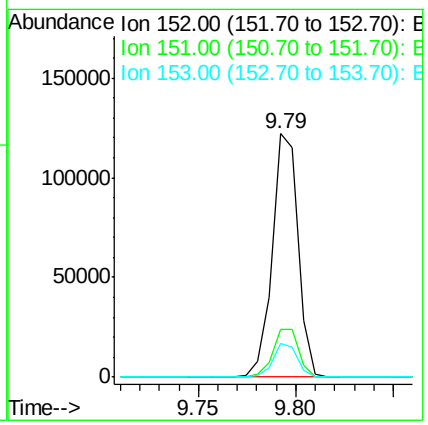
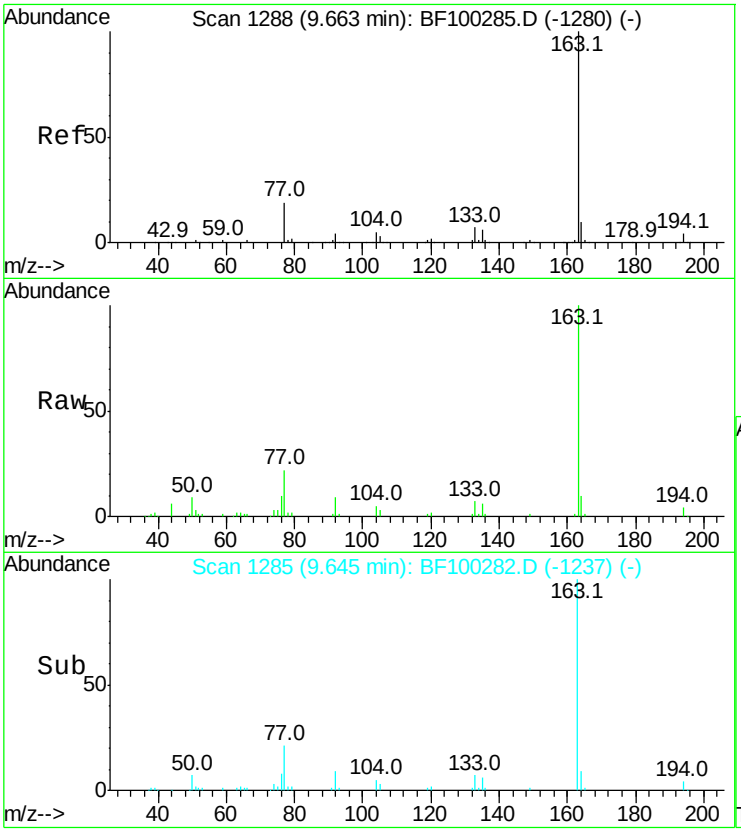


#48
Acenaphthylene
Concen: 2.858 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:152 Resp: 111833

Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.3	24.5
153	14.0	10.7	16.1

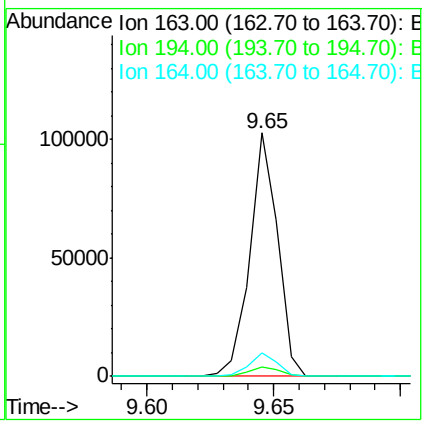




#49
Dimethylphthalate
Concen: 2.567 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:163 Resp: 78602

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	9.9	8.2	12.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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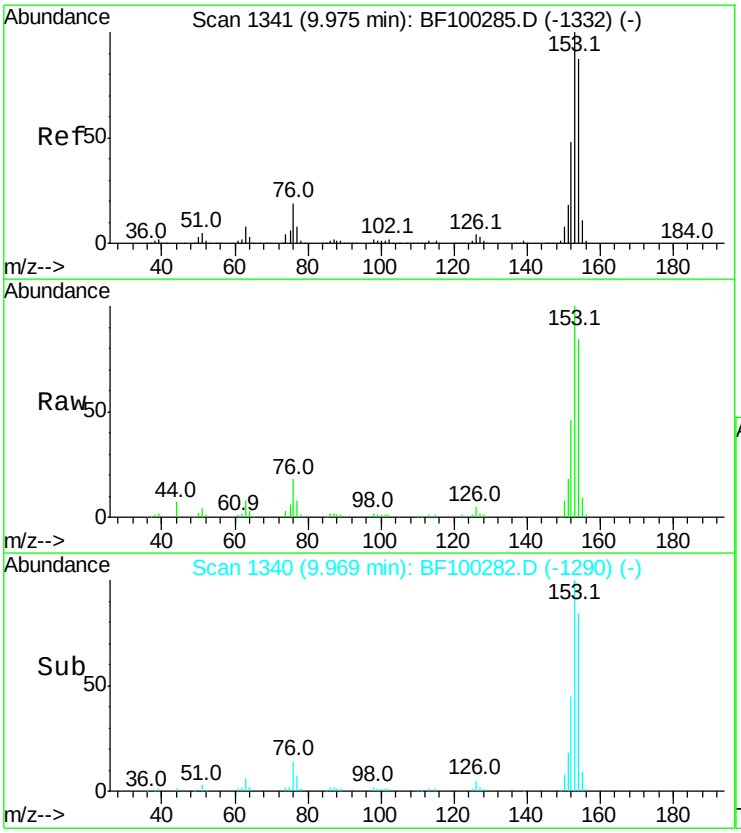
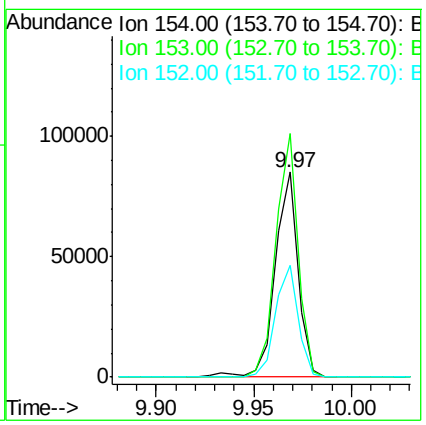
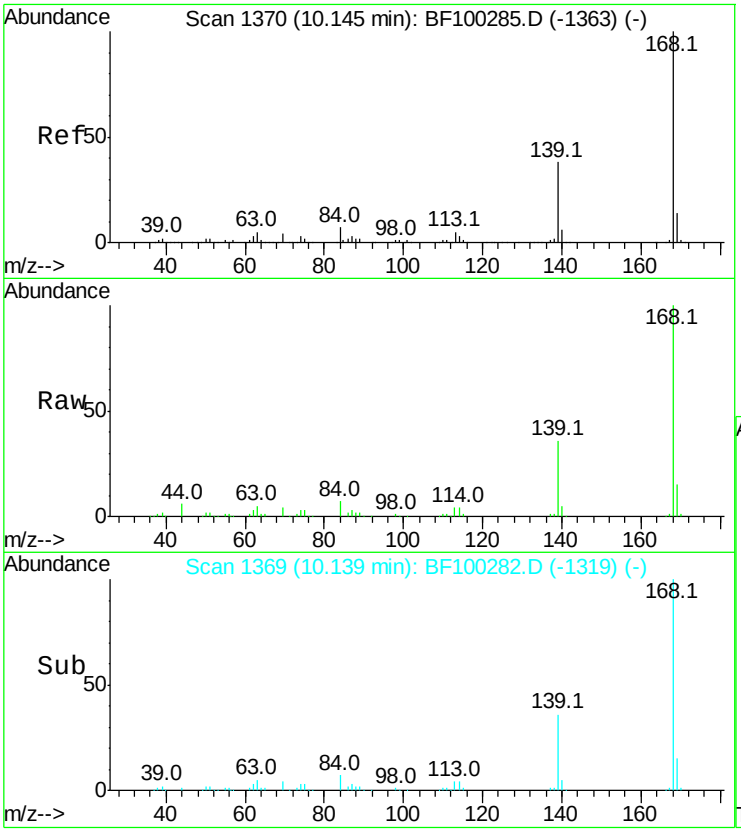


#51
Acenaphthene
Concen: 2.883 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:154 Resp: 68919

Ion	Ratio	Lower	Upper
154	100		
153	118.8	91.2	136.8
152	54.5	43.8	65.8

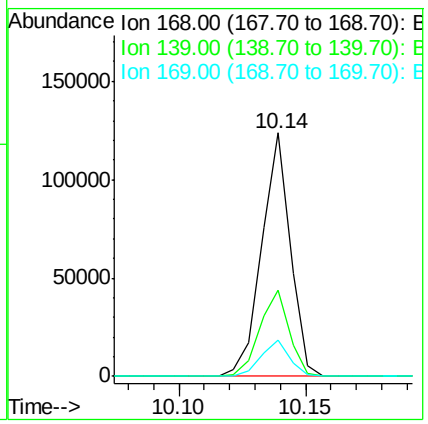




#54
Dibenzofuran
Concen: 2.910 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:168 Resp: 98199

Ion	Ratio	Lower	Upper
168	100		
139	35.6	30.1	45.1
169	15.1	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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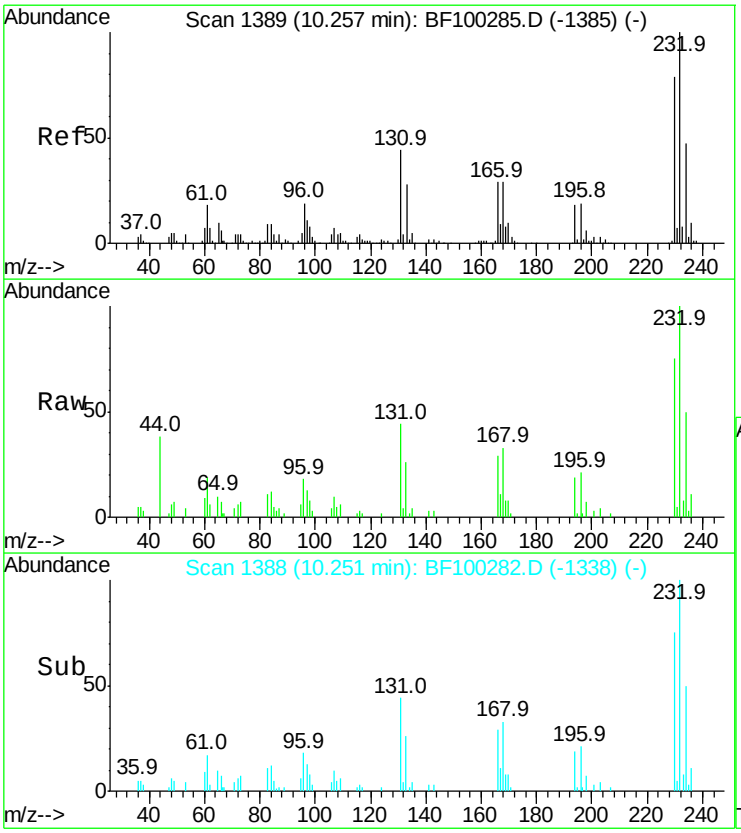
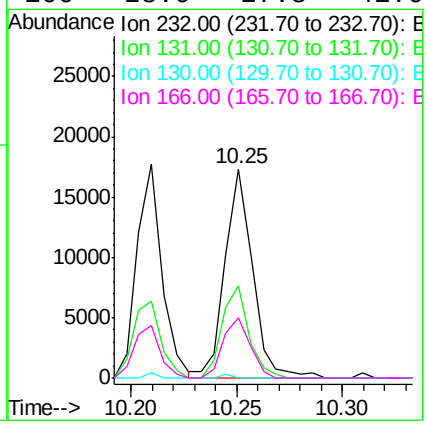
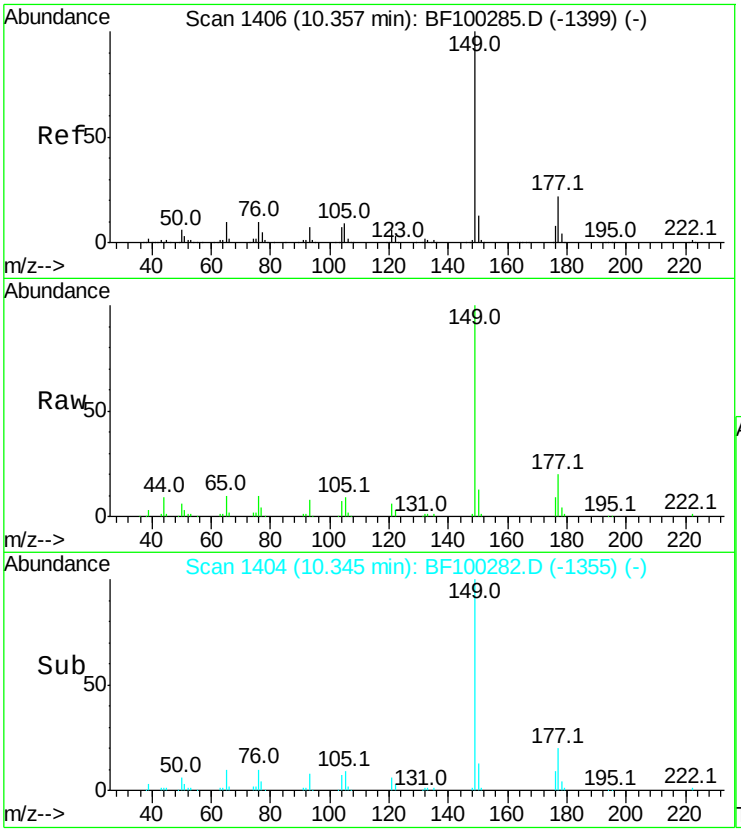


#58
2,3,4,6-Tetrachlorophenol
Concen: 2.798 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:232 Resp: 15729

Ion	Ratio	Lower	Upper
232	100		
131	42.6	43.8	65.8#
130	0.8	2.1	3.1#
166	28.0	27.8	41.6

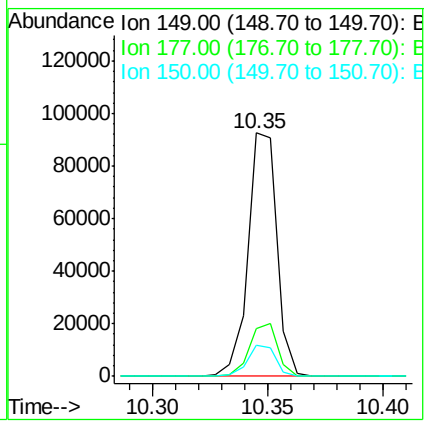




#59
Diethylphthalate
Concen: 2.712 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:149 Resp: 81093

Ion	Ratio	Lower	Upper
149	100		
177	19.7	16.1	24.1
150	12.9	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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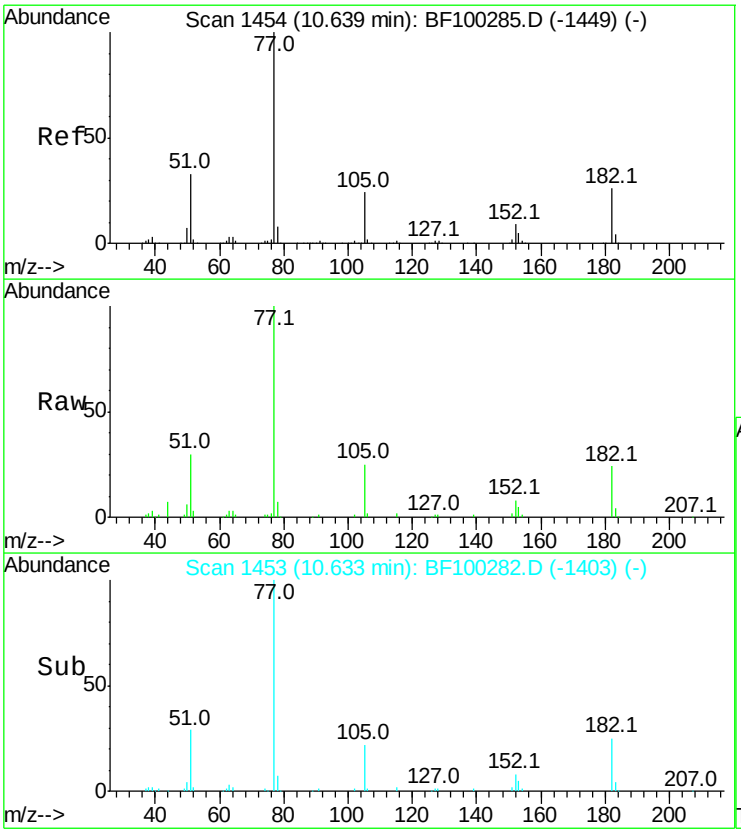
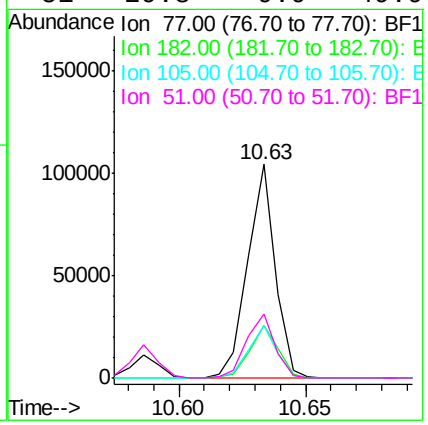
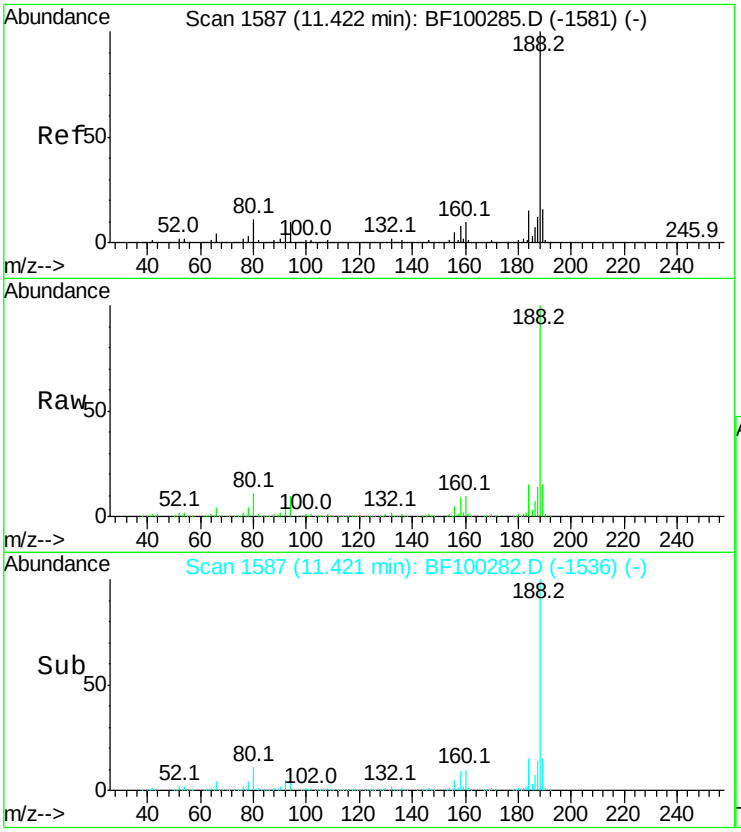


#62
Azobenzene
Concen: 3.135 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion: 77 Resp: 78577

Ion	Ratio	Lower	Upper
77	100		
182	24.5	1.7	41.7
105	24.6	3.0	43.0
51	29.8	9.9	49.9

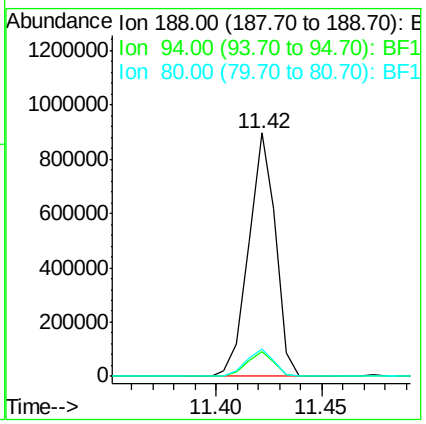




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:188 Resp: 793890

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	11.2	9.2	13.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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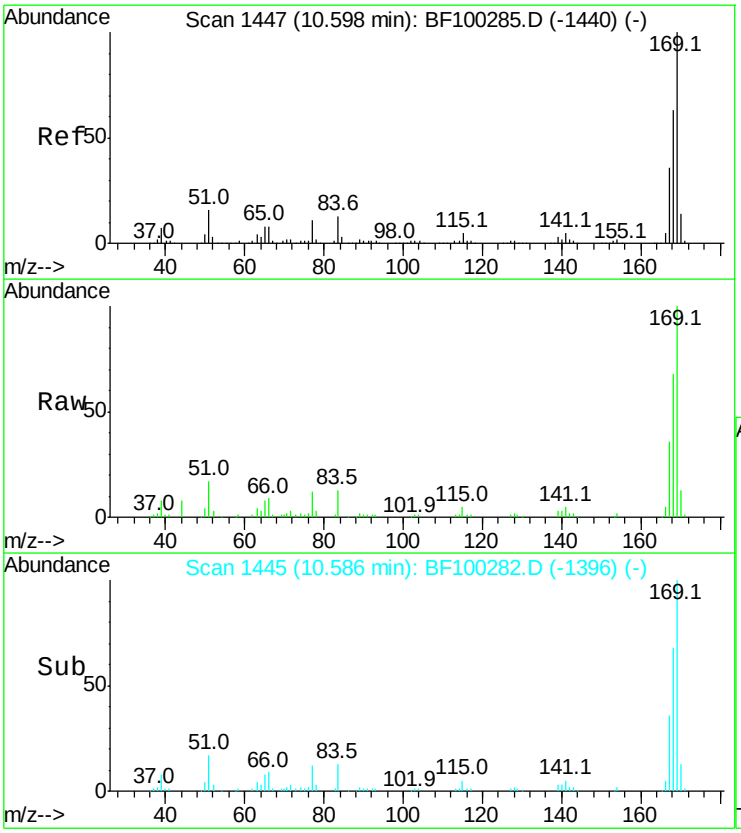
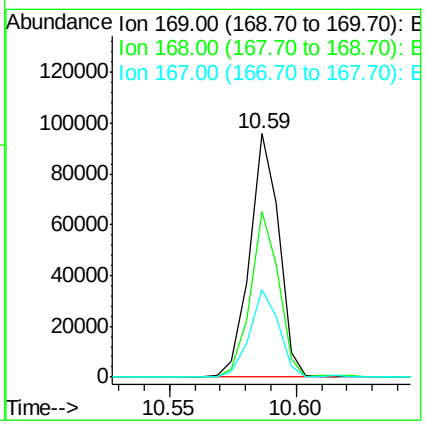
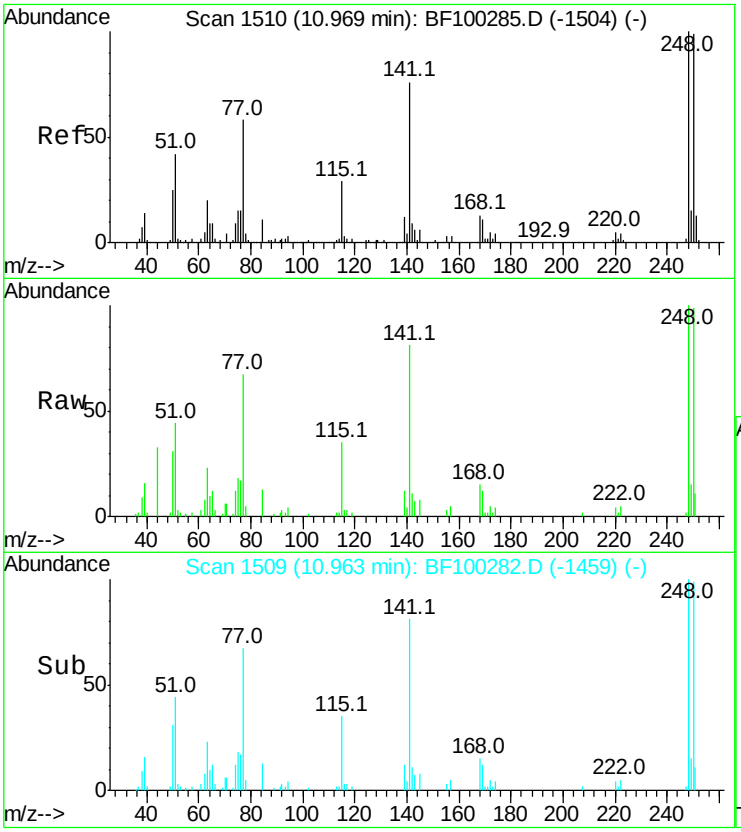


#65
n-Nitrosodiphenylamine
Concen: 2.634 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:169 Resp: 77181

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	35.7	29.8	44.6

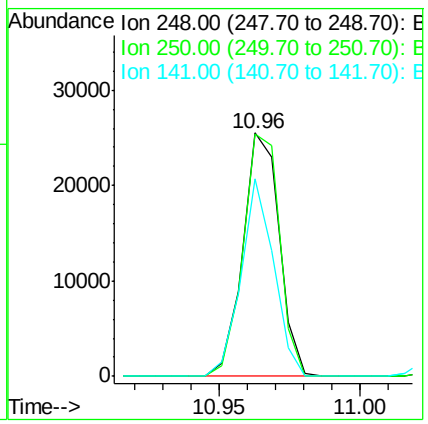




#66
4-Bromophenyl-phenylether
Concen: 2.739 ng
RT: 10.96 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:248 Resp: 22891

Ion	Ratio	Lower	Upper
248	100		
250	99.3	76.9	115.3
141	80.9	74.4	111.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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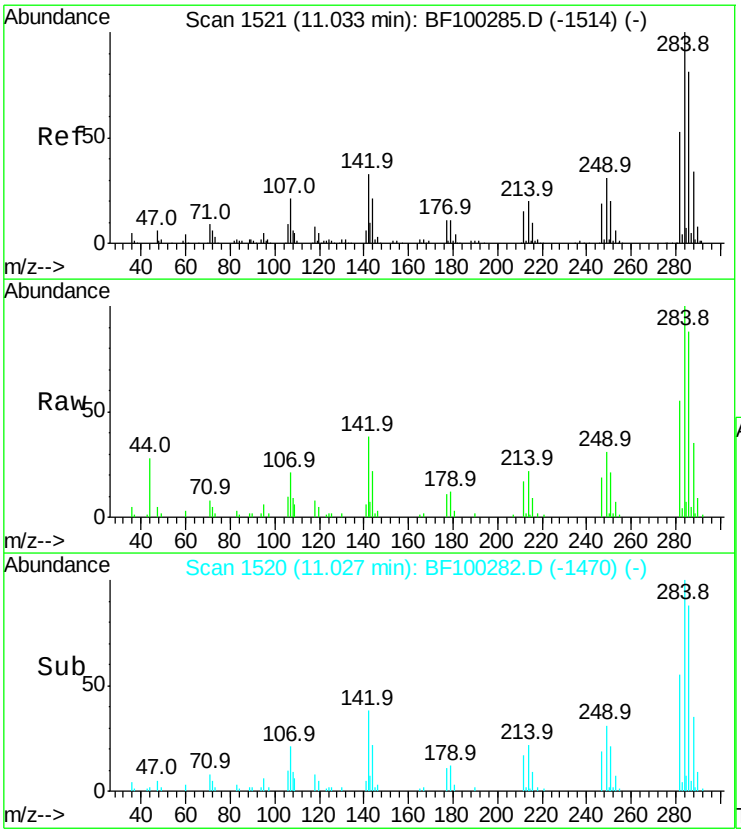
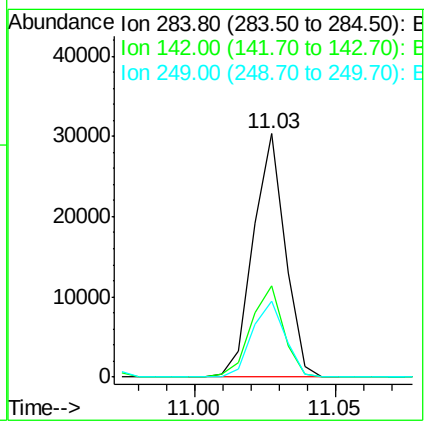
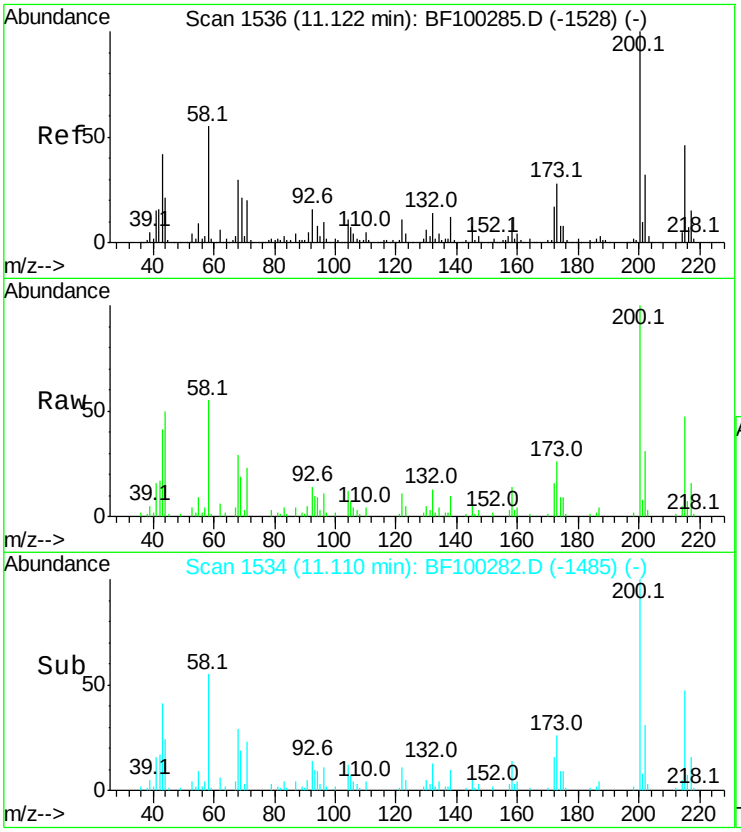


#67
Hexachlorobenzene
Concen: 2.792 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:284 Resp: 23876

Ion	Ratio	Lower	Upper
284	100		
142	37.5	34.6	52.0
249	31.4	24.8	37.2

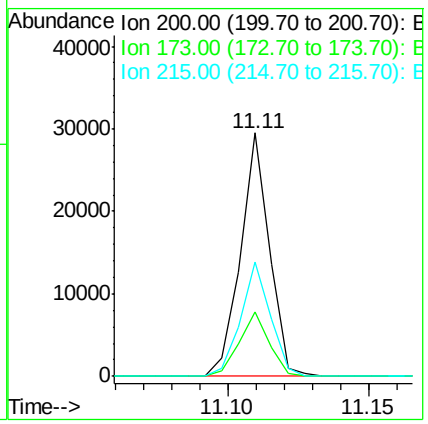




#68
Atrazine
Concen: 2.369 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:200 Resp: 20857

Ion	Ratio	Lower	Upper
200	100		
173	26.2	8.6	48.6
215	46.7	25.1	65.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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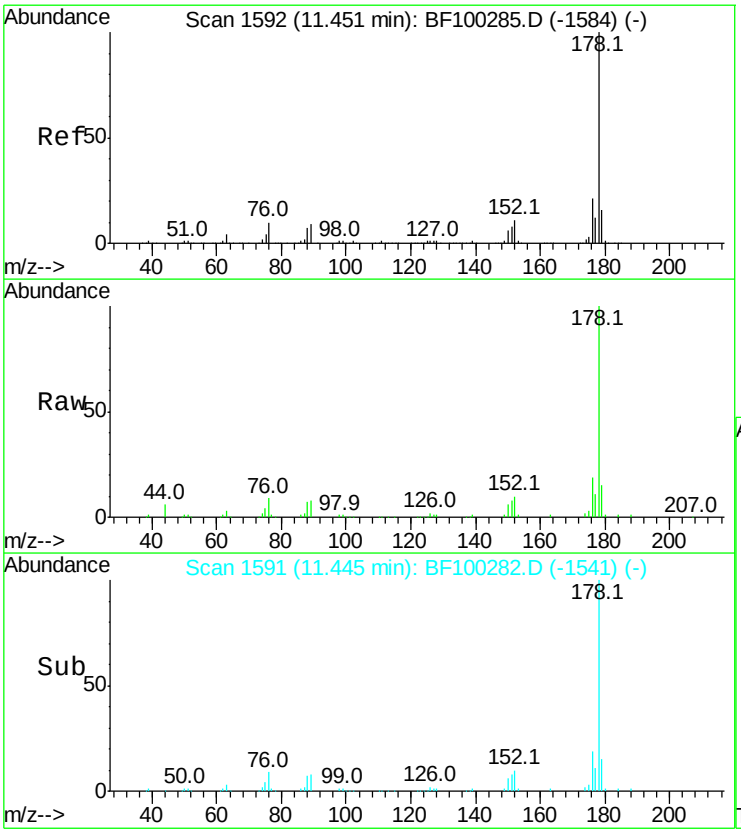
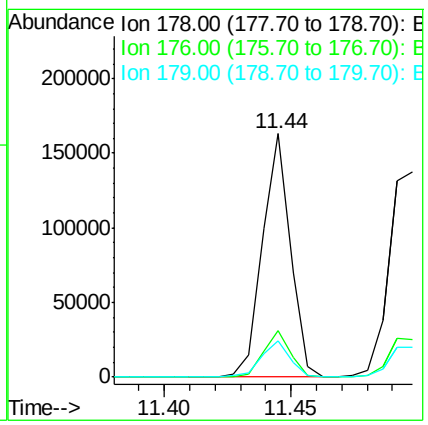
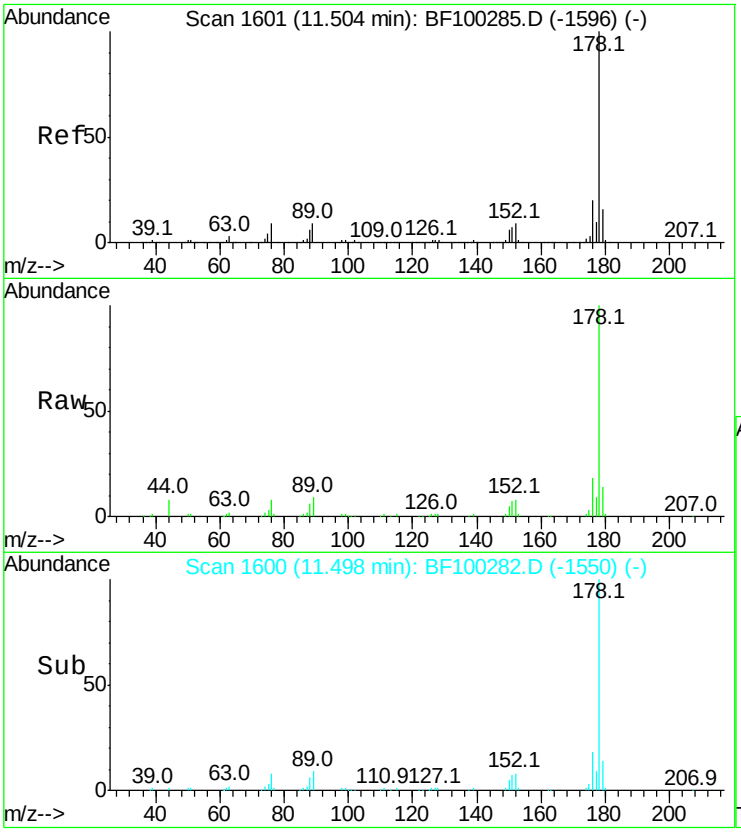


#70
Phenanthrene
Concen: 2.820 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:178 Resp: 126332

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	14.6	13.0	19.6

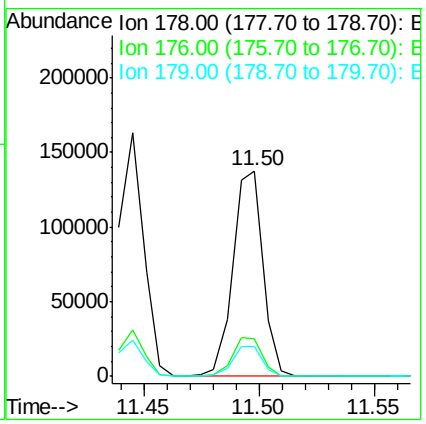




#71
Anthracene
Concen: 2.754 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:178 Resp: 125228

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.4	23.2
179	14.5	12.6	19.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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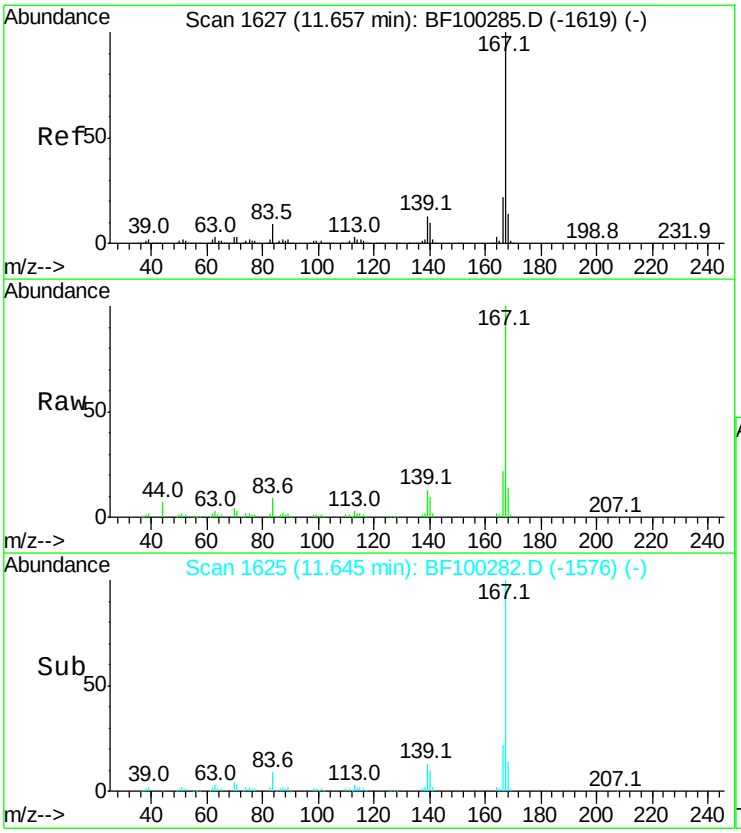
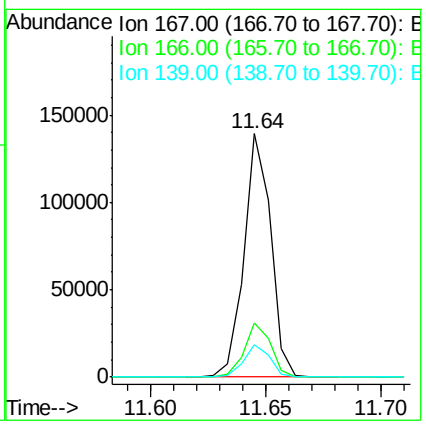
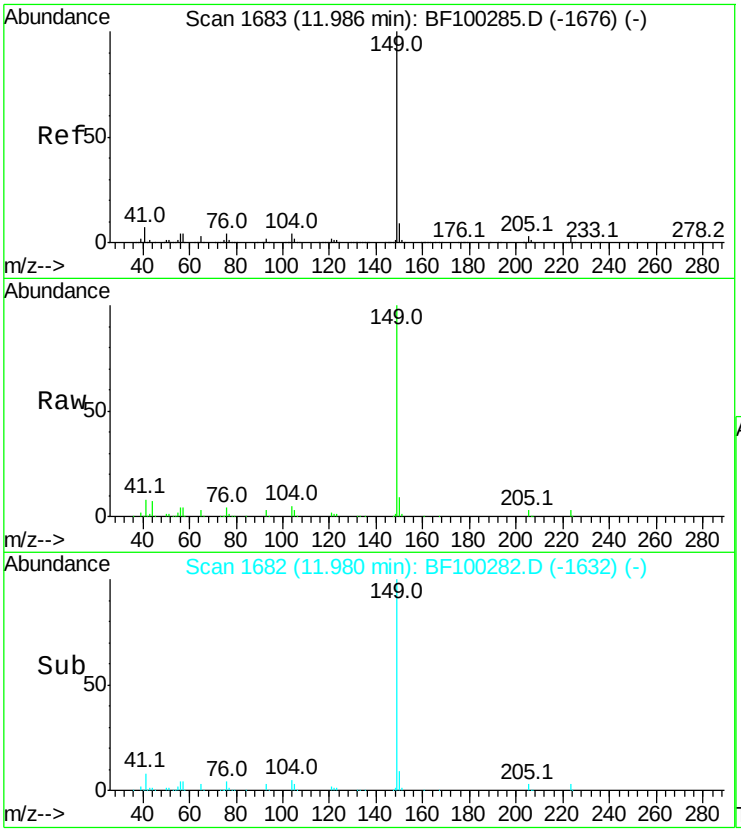


#72
Carbazole
Concen: 2.639 ng
RT: 11.64 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:167 Resp: 112841

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.3	10.9	16.3

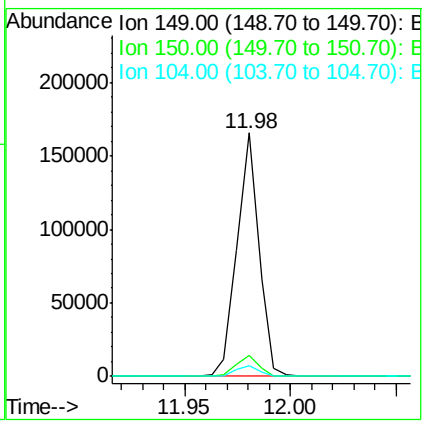




#73
Di-n-butylphthalate
Concen: 2.179 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:149 Resp: 118868

Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.8	11.6
104	4.6	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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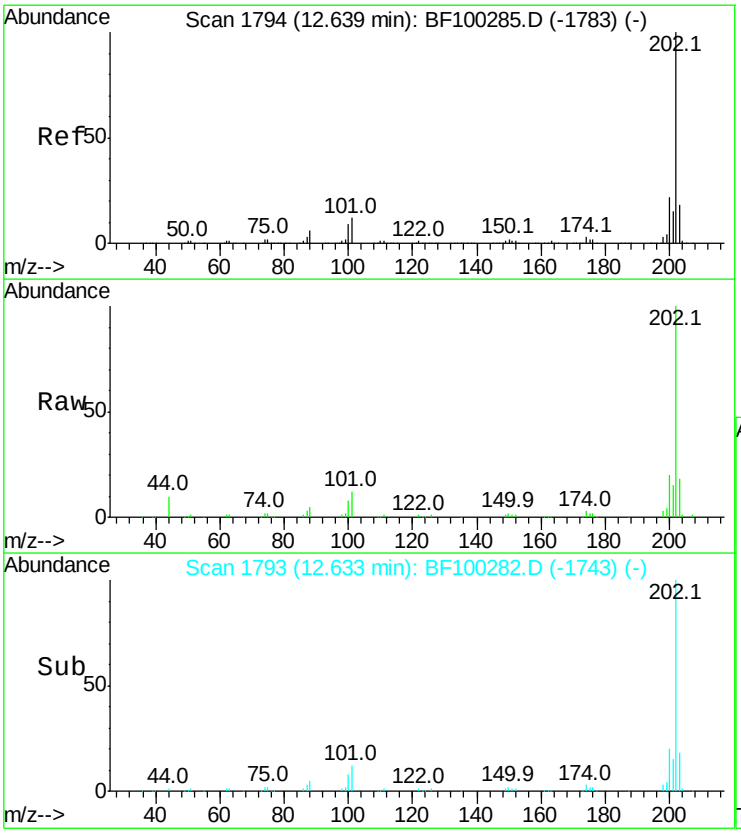
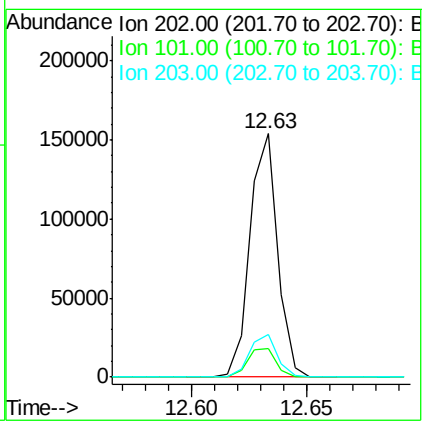
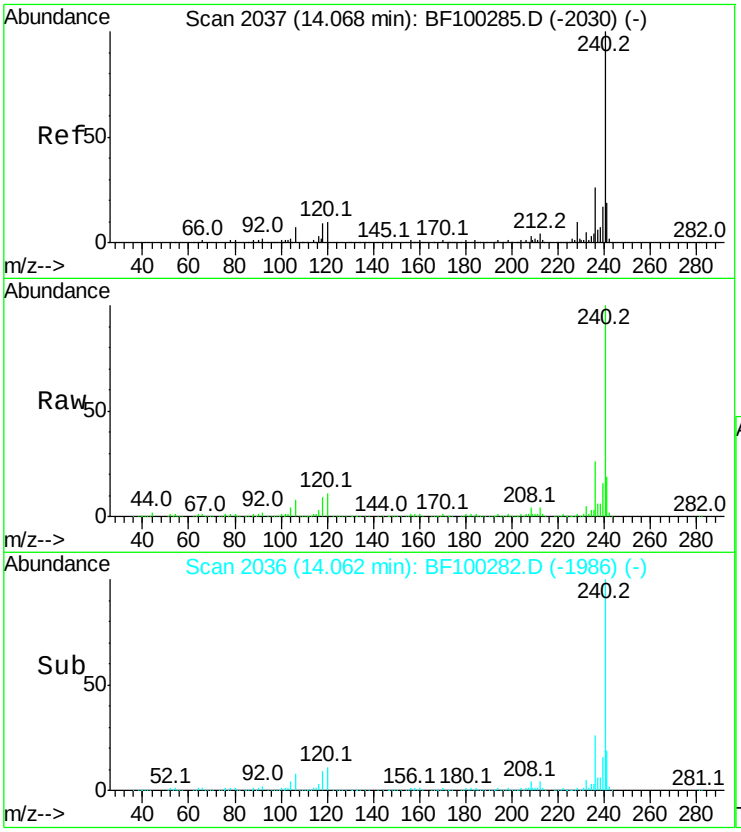


#74
Fluoranthene
Concen: 2.769 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:202 Resp: 128906

Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	34.1
203	17.7	0.0	38.1

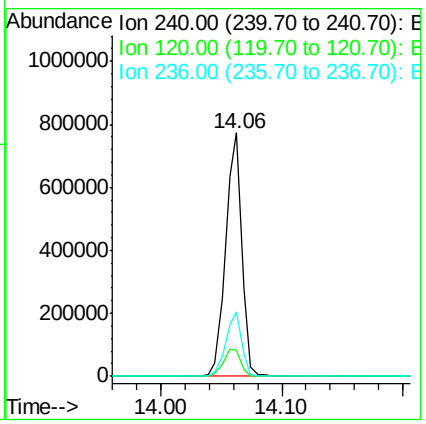




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:240 Resp: 713926

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.5	14.3
236	26.2	20.7	31.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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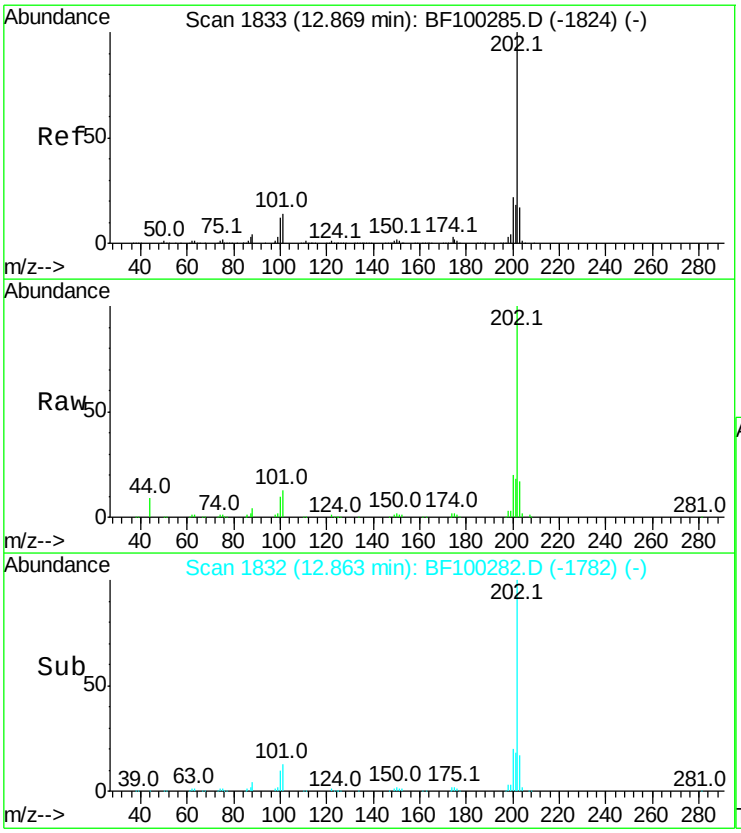
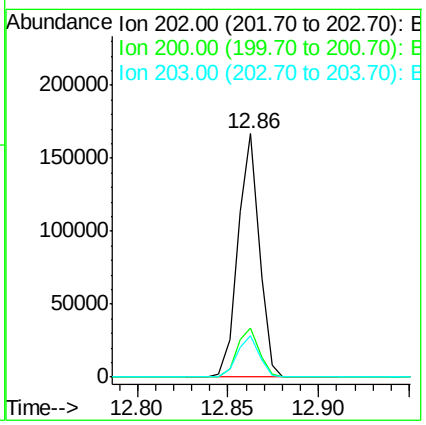
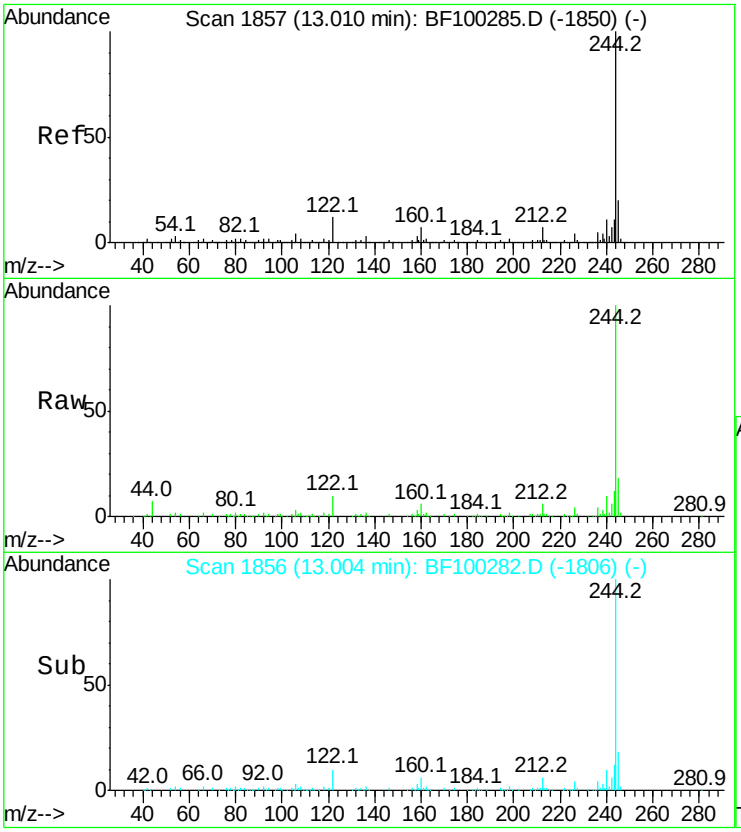


#77
Pyrene
Concen: 2.514 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:202 Resp: 136466

Ion	Ratio	Lower	Upper
202	100		
200	20.2	17.4	26.2
203	17.0	14.3	21.5

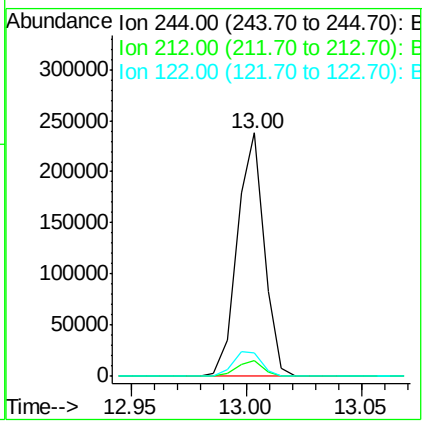




#78
Terphenyl-d14
Concen: 5.922 ng
RT: 13.00 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:244 Resp: 193457

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	9.8	11.0	16.4#



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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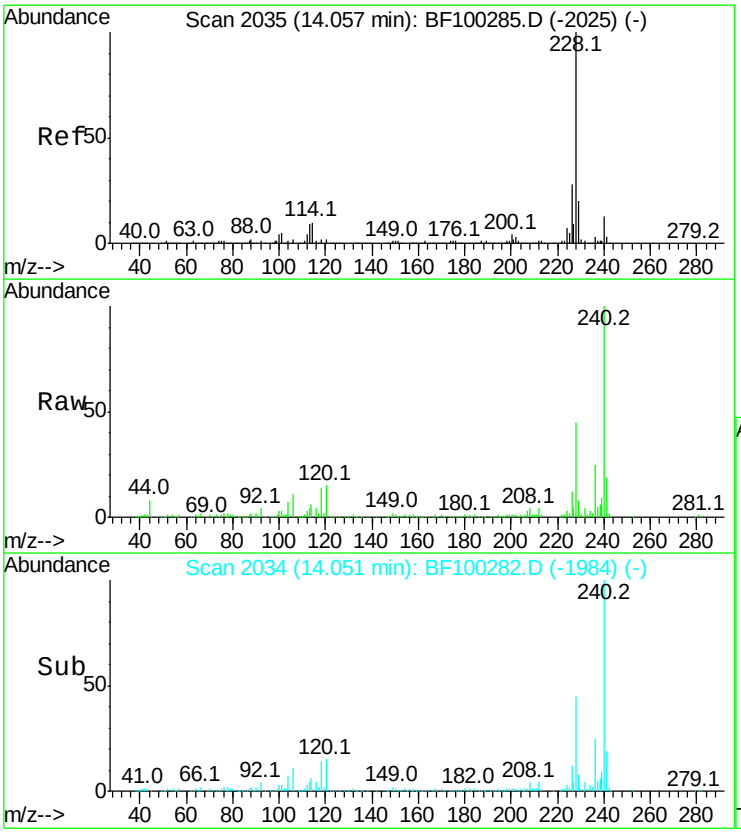
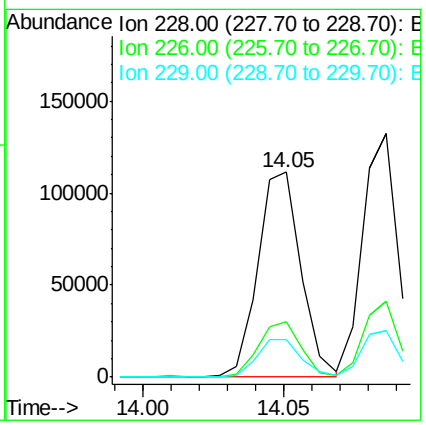
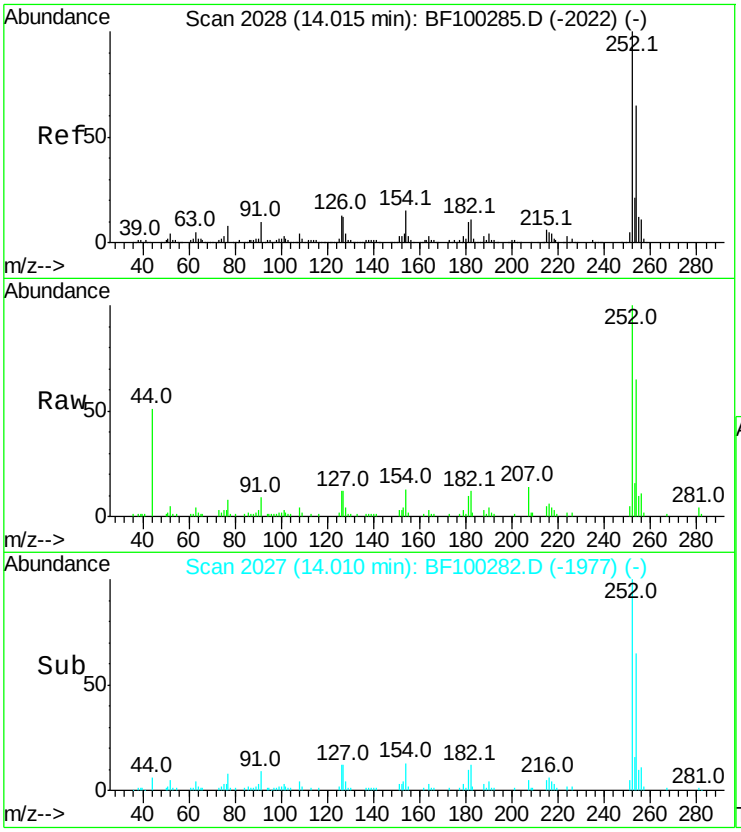


#80
Benzo(a)anthracene
Concen: 2.599 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:228 Resp: 117637

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	33.8
229	18.6	15.8	23.6

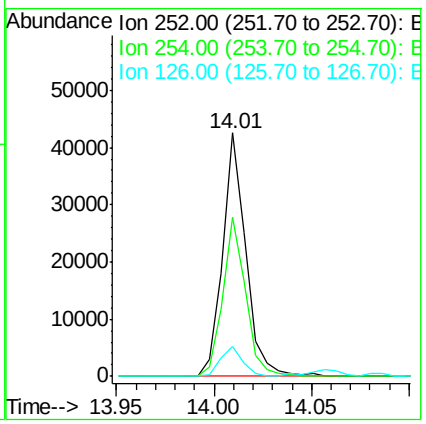




#81
3,3'-Dichlorobenzidine
Concen: 2.134 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:252 Resp: 35054

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.4	75.6
126	12.3	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
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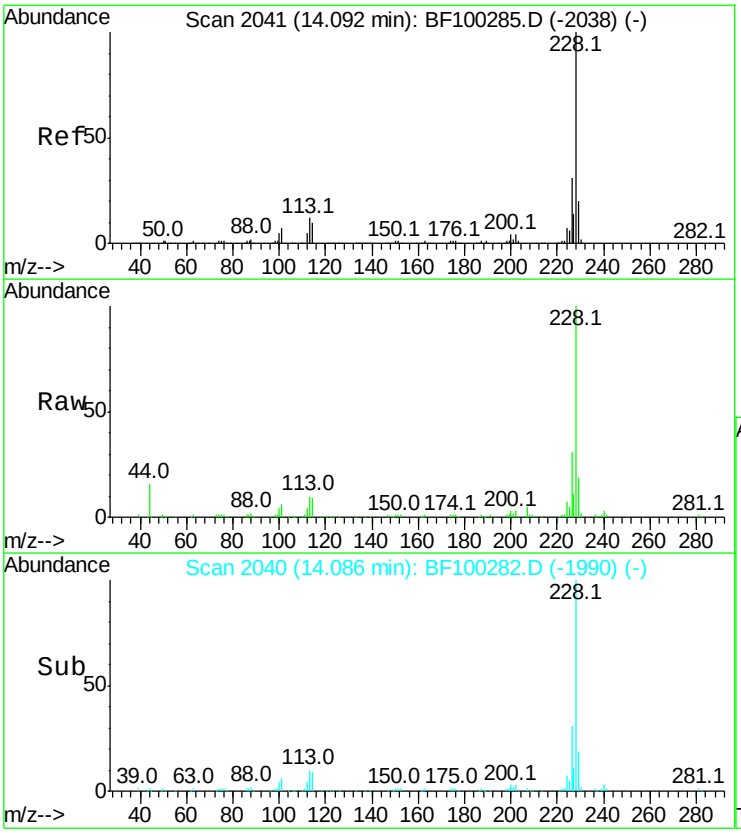
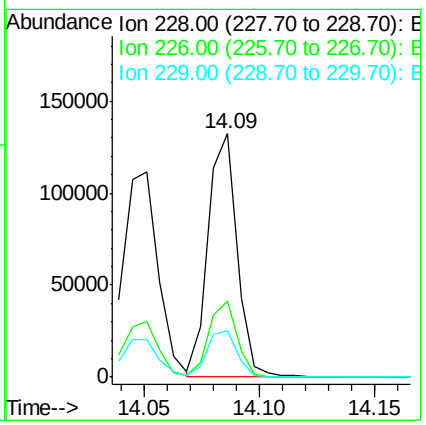
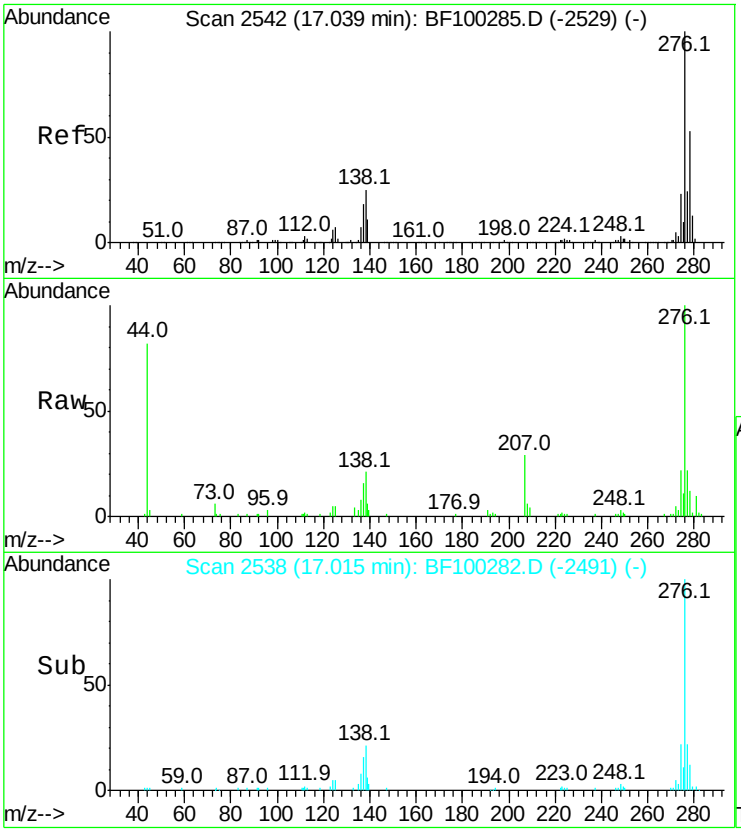


#82
Chrysene
Concen: 2.709 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:228 Resp: 115278

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	19.2	16.2	24.4

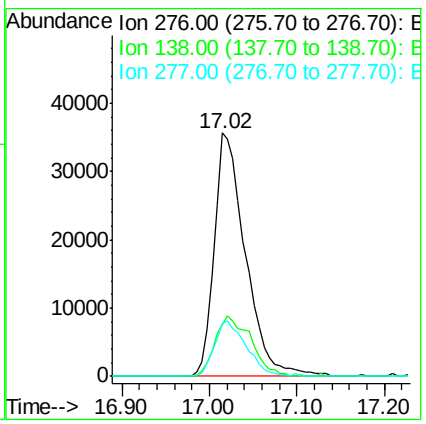




#85
Indeno(1,2,3-cd)pyrene
Concen: 2.229 ng
RT: 17.02 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:276 Resp: 87071

Ion	Ratio	Lower	Upper
276	100		
138	28.2	25.0	37.6
277	23.5	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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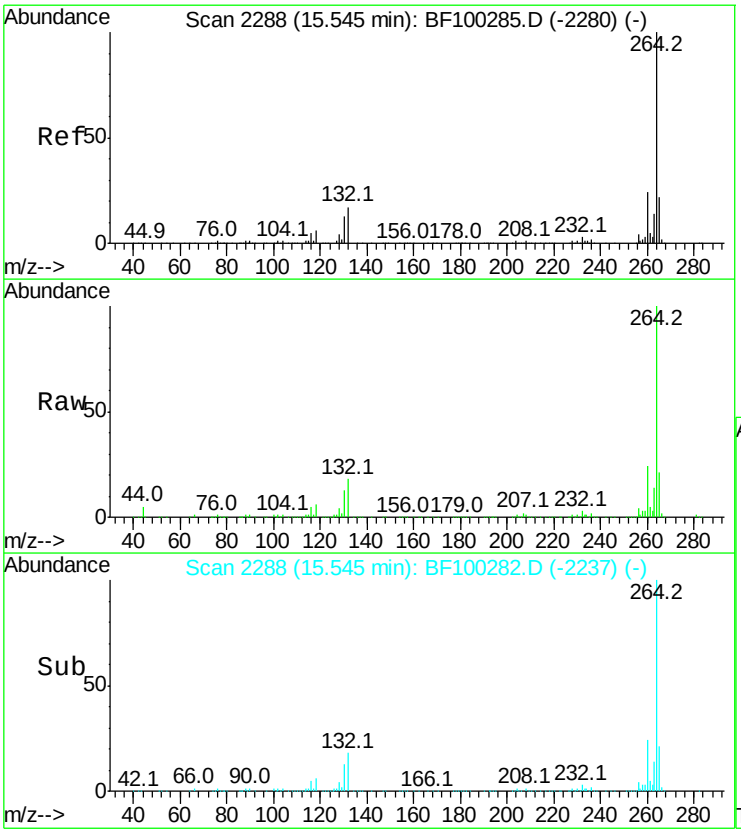
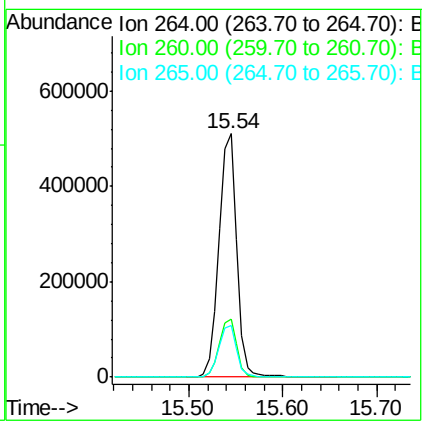
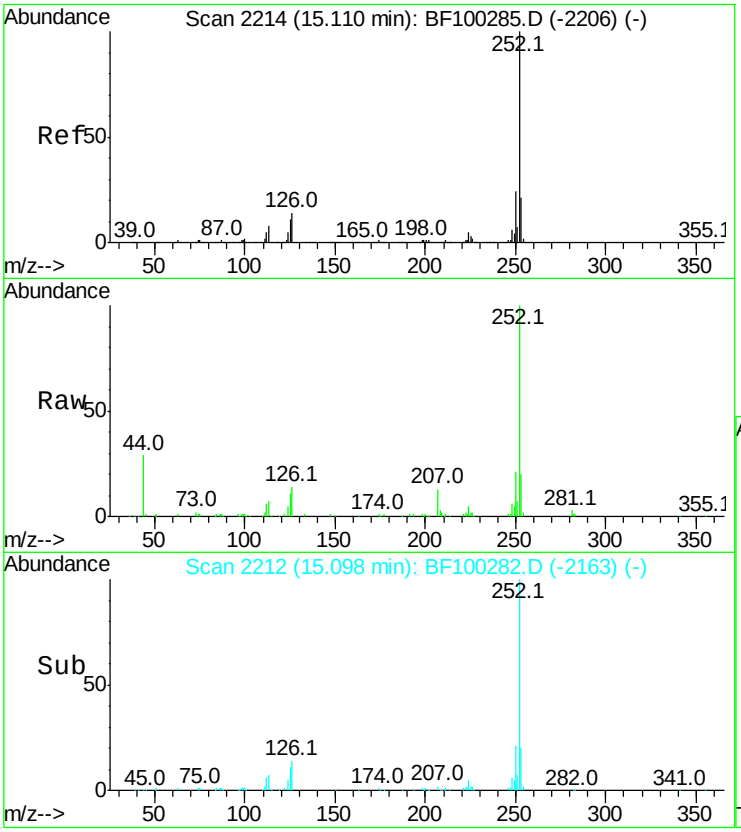


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:264 Resp: 676791

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.0	17.5	26.3

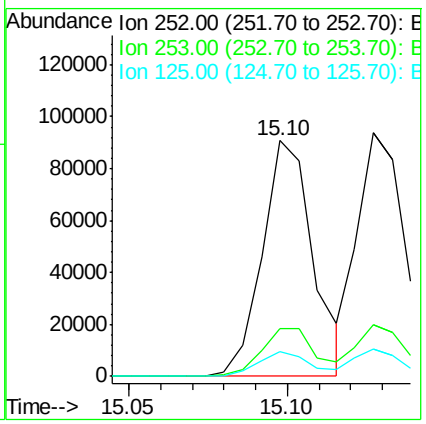




#87
Benzo(b)fluoranthene
Concen: 2.367 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:252 Resp: 101156

Ion	Ratio	Lower	Upper
252	100		
253	20.3	17.0	25.6
125	10.5	9.0	13.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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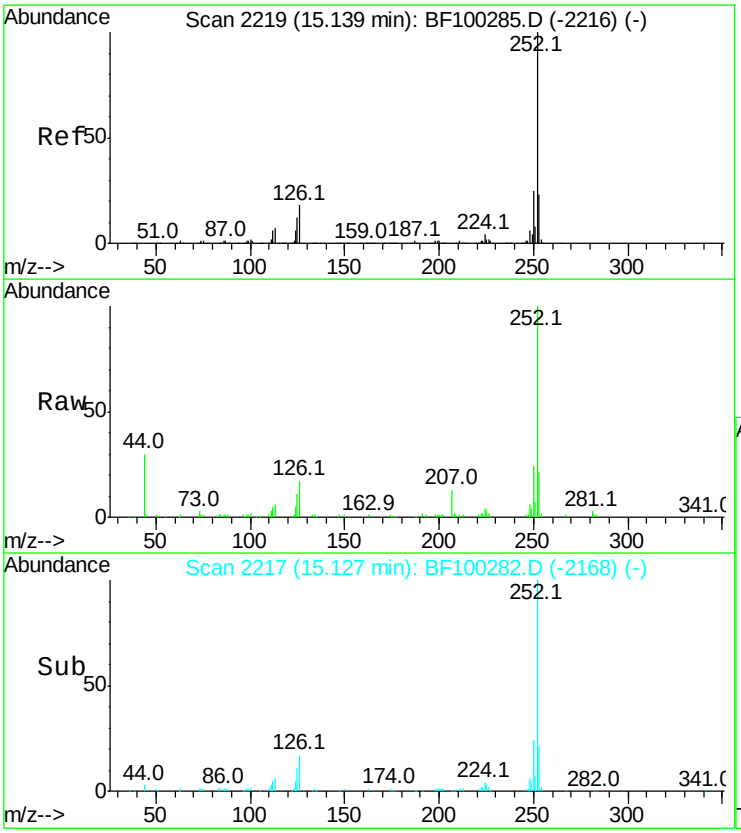
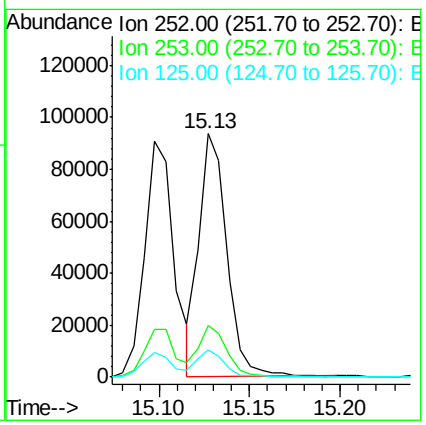
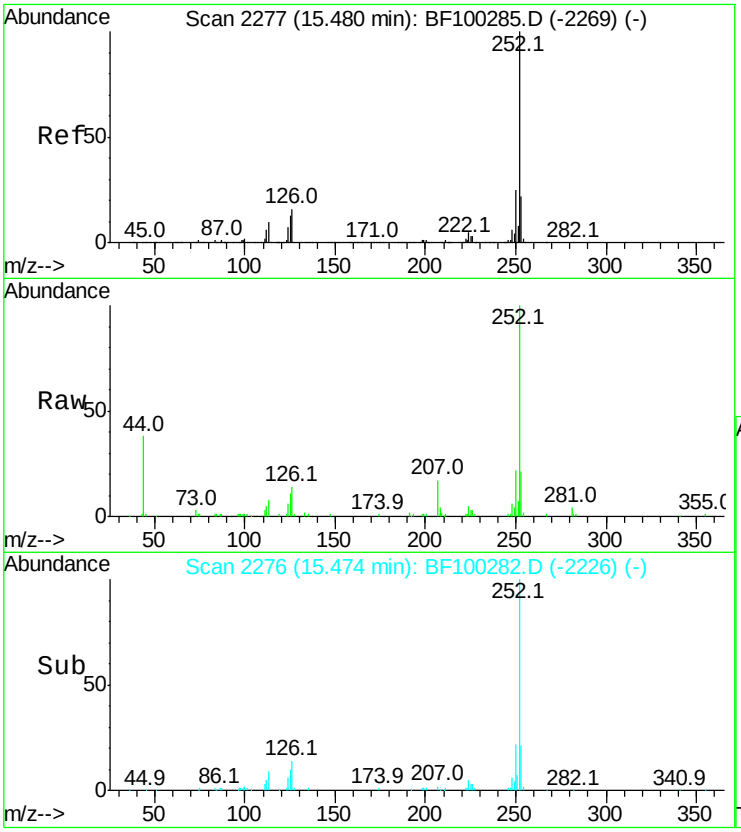


#88
Benzo(k)fluoranthene
Concen: 2.471 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:252 Resp: 99584

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	11.1	10.2	15.2

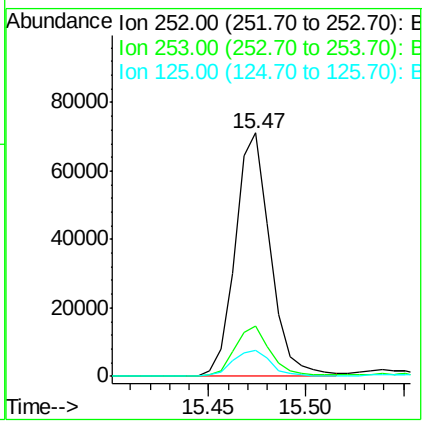




#89
Benzo(a)pyrene
Concen: 2.308 ng
RT: 15.47 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:252 Resp: 88618

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.1	25.7
125	10.5	9.8	14.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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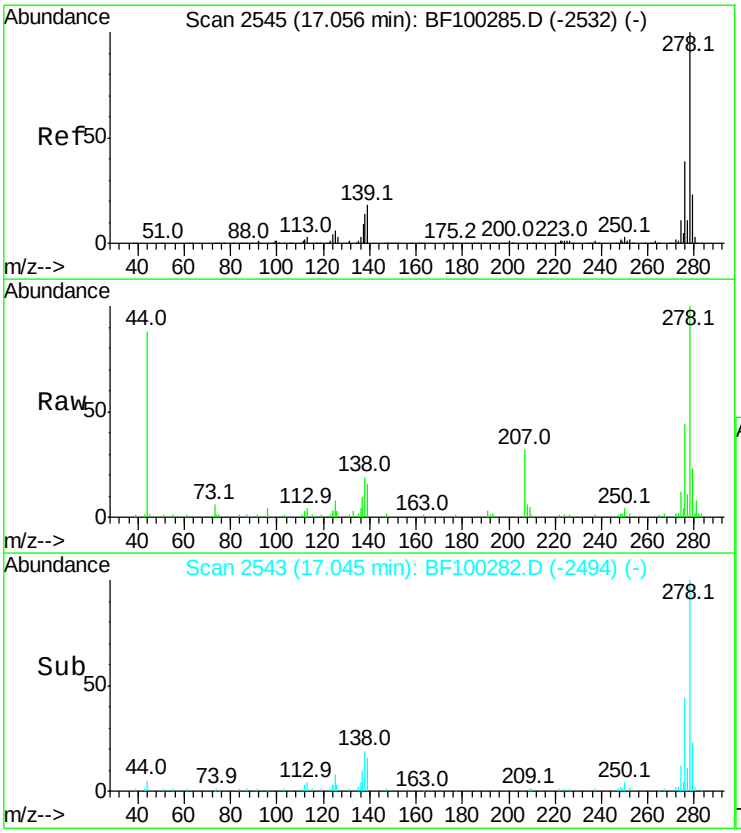
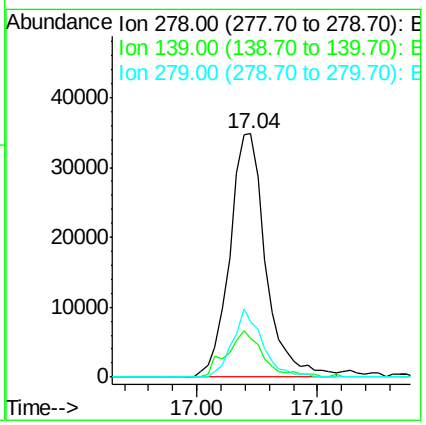
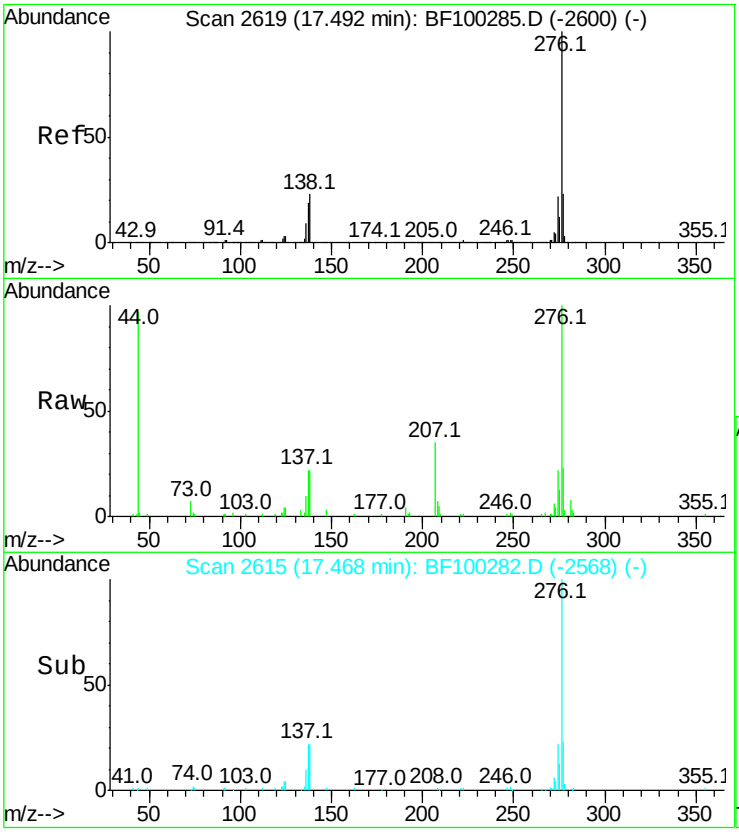


#90
Dibenzo(a,h)anthracene
Concen: 2.120 ng
RT: 17.04 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:278 Resp: 72299

Ion	Ratio	Lower	Upper
278	100		
139	15.7	15.9	23.9#
279	22.8	19.0	28.4

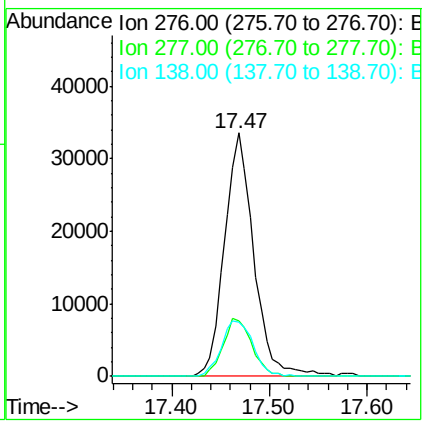




#91
Benzo(g,h,i)perylene
Concen: 2.098 ng
RT: 17.47 min Scan# 2615
Delta R.T. -0.02 min
Lab File: BF100282.D
Acq: 8 Nov 2017 10:40

Tgt Ion:276 Resp: 70014

Ion	Ratio	Lower	Upper
276	100		
277	22.8	17.9	26.9
138	22.3	21.8	32.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED
Sohil
11/9/2017 3:41:22 PM