Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
Data File : BF081694.D
Acq On : 18 Sep 2015 12:56
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/21/2015 2:21:54 PM

Quant Time: Sep 18 23:19:59 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	63511	20.00	ng		-0.04
21) Naphthalene-d8	11.08	136	259156	20.00	ng		-0.04
38) Acenaphthene-d10	15.21	164	125610	20.00	ng		-0.04
63) Phenanthrene-d10	18.71	188	259375	20.00	ng		-0.04
75) Chrysene-d12	23.36	240	195673	20.00	ng		-0.02
86) Perylene-d12	24.79	264	137550	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	322267	78.73	ng		-0.03
7) Phenol-d6	7.61	99	445186	82.16	ng		-0.03
23) Nitrobenzene-d5	9.50	82	447528	83.32	ng		-0.03
41) 2,4,6-Tribromophenol	17.12	330	94687	84.66	ng		-0.04
44) 2-Fluorobiphenyl	13.73	172	805615	82.19	ng		-0.04
78) Terphenyl-d14	22.08	244	767565	91.31	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	1.53	88	172193	93.66	ng	#	49
3) Pyridine	2.05	79	187582	37.00	ng	#	81
4) n-Nitrosodimethylamine	2.02	42	133633	47.45	ng	#	57
6) Aniline	7.49	93	302346	39.51	ng	#	83
8) 2-Chlorophenol	7.73	128	184216	40.84	ng	#	78
9) Benzaldehyde	7.20	77	117174	34.51	ng	#	73
10) Phenol	7.64	94	236403	37.62	ng	#	49
11) bis(2-Chloroethyl)ether	7.72	93	185033	40.81	ng	#	64
12) 1,3-Dichlorobenzene	8.02	146	190430	39.51	ng	#	87
13) 1,4-Dichlorobenzene	8.21	146	196799	40.10	ng	#	88
14) 1,2-Dichlorobenzene	8.54	146	184320	41.72	ng	#	91
15) Benzyl Alcohol	8.63	79	187594	42.20	ng	#	70
16) 2,2'-oxybis(1-Chloropropan	8.94	45	388557	44.71	ng		90
17) 2-Methylphenol	8.97	107	149713	41.60	ng	#	79
18) Hexachloroethane	9.27	117	81481	42.68	ng	#	87
19) n-Nitroso-di-n-propylamine	9.27	70	164453	44.59	ng	#	84
20) 3+4-Methylphenols	9.35	107	198176	40.84	ng	#	86
22) Acetophenone	9.18	105	278522	39.35	ng	#	72
24) Nitrobenzene	9.53	77	236649	42.42	ng	#	63
25) Isophorone	10.13	82	417016	41.74	ng	#	83
26) 2-Nitrophenol	10.25	139	95904	39.45	ng	#	21
27) 2,4-Dimethylphenol	10.53	122	164678	39.22	ng	#	72
28) bis(2-Chloroethoxy)methane	10.72	93	235448	40.80	ng	#	92
29) 2,4-Dichlorophenol	10.87	162	147881	40.61	ng		93
30) 1,2,4-Trichlorobenzene	10.98	180	164030	41.47	ng		98
31) Naphthalene	11.13	128	552019	39.94	ng		98
32) Benzoic acid	11.09	122	89339	30.76	ng	#	51
33) 4-Chloroaniline	11.37	127	232461	41.24	ng	#	85
34) Hexachlorobutadiene	11.48	225	105604	43.87	ng		99
35) Caprolactam	12.37	113	44698m	40.02	ng		
36) 4-Chloro-3-methylphenol	12.69	107	182780	44.84	ng	#	73
37) 2-Methylnaphthalene	12.78	142	370077	41.15	ng	#	89
39) 1,2,4,5-Tetrachlorobenzene	13.18	216	159249	40.09	ng		98
40) Hexachlorocyclopentadiene	13.16	237	64571	33.12	ng		97

Quantitation Report (QT Reviewed)

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Acq On : 18 Sep 2015 12:56
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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9/21/2015 2:21:54 PM

Quant Time: Sep 18 23:19:59 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	111078	40.52	ng		98
43) 2,4,5-Trichlorophenol	13.64	196	111336	39.81	ng	#	87
45) 1,1'-Biphenyl	13.92	154	448044	38.77	ng		95
46) 2-Chloronaphthalene	13.91	162	333234	39.93	ng	#	85
47) 2-Nitroaniline	14.27	65	146279	43.01	ng	#	58
48) Acenaphthylene	14.86	152	586622	39.62	ng		97
49) Dimethylphthalate	14.81	163	407174	41.72	ng	#	97
50) 2,6-Dinitrotoluene	14.91	165	85979	38.82	ng	#	25
51) Acenaphthene	15.29	154	324676	38.55	ng		91
52) 3-Nitroaniline	15.27	138	97436	38.64	ng	#	47
53) 2,4-Dinitrophenol	15.56	184	36786	36.53	ng	#	21
54) Dibenzofuran	15.72	168	492262	40.03	ng	#	86
55) 4-Nitrophenol	15.89	139	57358	36.21	ng	#	4
56) 2,4-Dinitrotoluene	15.87	165	116255	41.22	ng	#	66
57) Fluorene	16.53	166	398506	42.70	ng		96
58) 2,3,4,6-Tetrachlorophenol	16.08	232	86644	40.58	ng	#	88
59) Diethylphthalate	16.51	149	447576	43.60	ng		96
60) 4-Chlorophenyl-phenylether	16.62	204	191019	43.91	ng	#	87
61) 4-Nitroaniline	16.75	138	92776	36.42	ng	#	18
62) Azobenzene	16.99	77	485139	42.51	ng		82
64) 4,6-Dinitro-2-methylphenol	16.83	198	56965	39.27	ng	#	64
65) n-Nitrosodiphenylamine	16.94	169	353153	37.42	ng		92
66) 4-Bromophenyl-phenylether	17.76	248	108560	41.39	ng		97
67) Hexachlorobenzene	17.81	284	109627	39.98	ng	#	81
68) Atrazine	18.36	200	104128	38.12	ng		81
69) Pentachlorophenol	18.36	266	41965	36.74	ng		96
70) Phenanthrene	18.77	178	575705	39.92	ng		97
71) Anthracene	18.89	178	570528	38.51	ng		98
72) Carbazole	19.37	167	533177	38.35	ng		96
73) Di-n-butylphthalate	20.41	149	735361	44.80	ng	#	98
74) Fluoranthene	21.40	202	612831	39.26	ng		88
76) Benzidine	21.72	184	285645	34.01	ng		97
77) Pyrene	21.74	202	609262	42.03	ng		98
79) Butylbenzylphthalate	22.77	149	292218	46.36	ng	#	73
80) Benzo(a)anthracene	23.34	228	496805	39.87	ng		98
81) 3,3'-Dichlorobenzidine	23.35	252	159291	37.90	ng	#	95
82) Chrysene	23.39	228	432248	38.70	ng		95
83) Bis(2-ethylhexyl)phthalate	23.47	149	406885	48.91	ng	#	91
84) Di-n-octyl phthalate	24.12	149	586938	42.85	ng		96
85) Indeno(1,2,3-cd)pyrene	25.83	276	328379	40.07	ng	#	83
87) Benzo(b)fluoranthene	24.45	252	341397m	34.76	ng		
88) Benzo(k)fluoranthene	24.48	252	371285m	45.57	ng		
89) Benzo(a)pyrene	24.75	252	333631	40.09	ng	#	83
90) Dibenzo(a,h)anthracene	25.84	278	279509	43.47	ng	#	75
91) Benzo(g,h,i)perylene	26.13	276	255497	41.63	ng	#	75

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091815\
Data File : BF081694.D
Acq On : 18 Sep 2015 12:56
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Quant Time: Sep 18 23:19:59 2015
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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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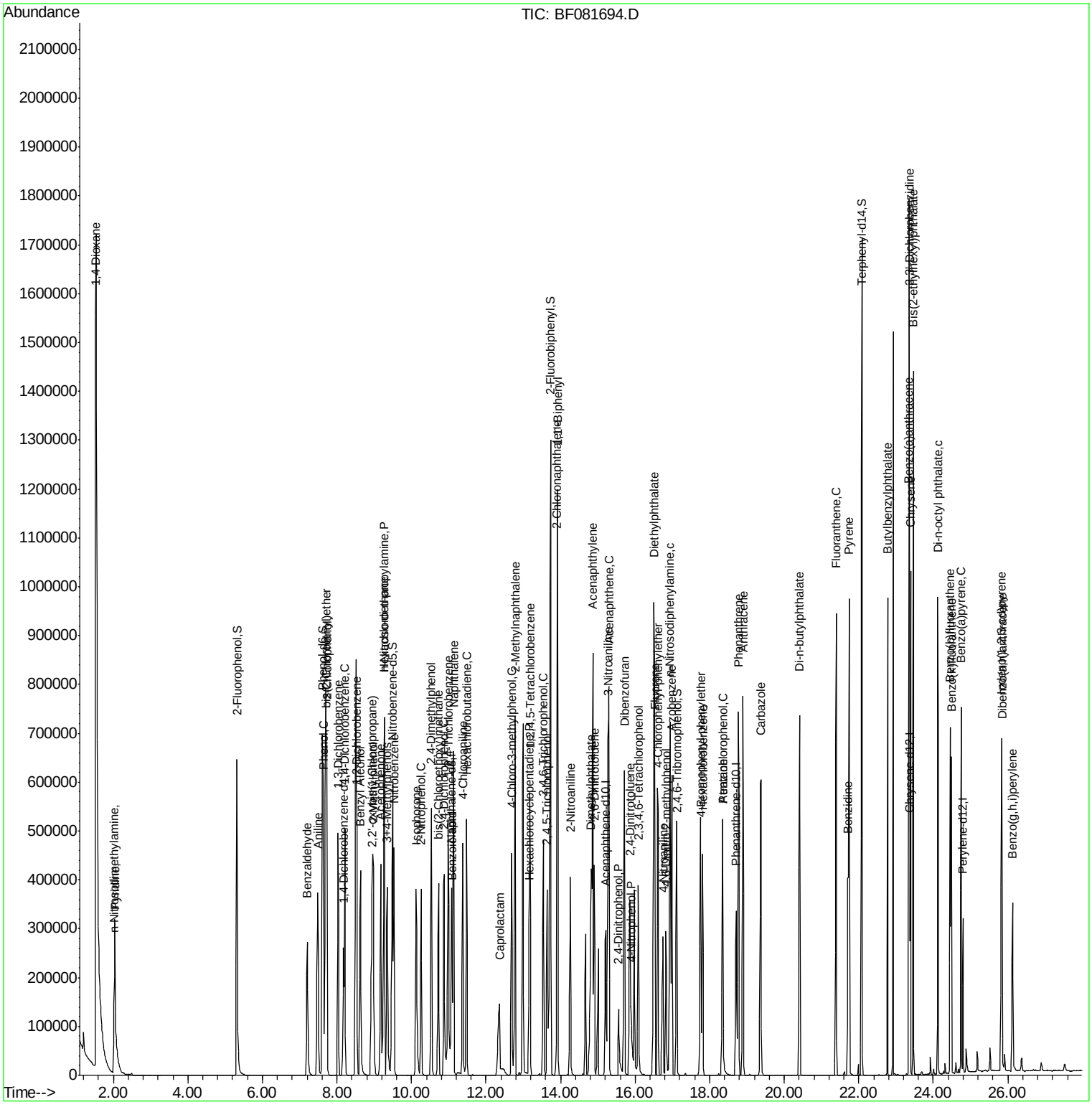
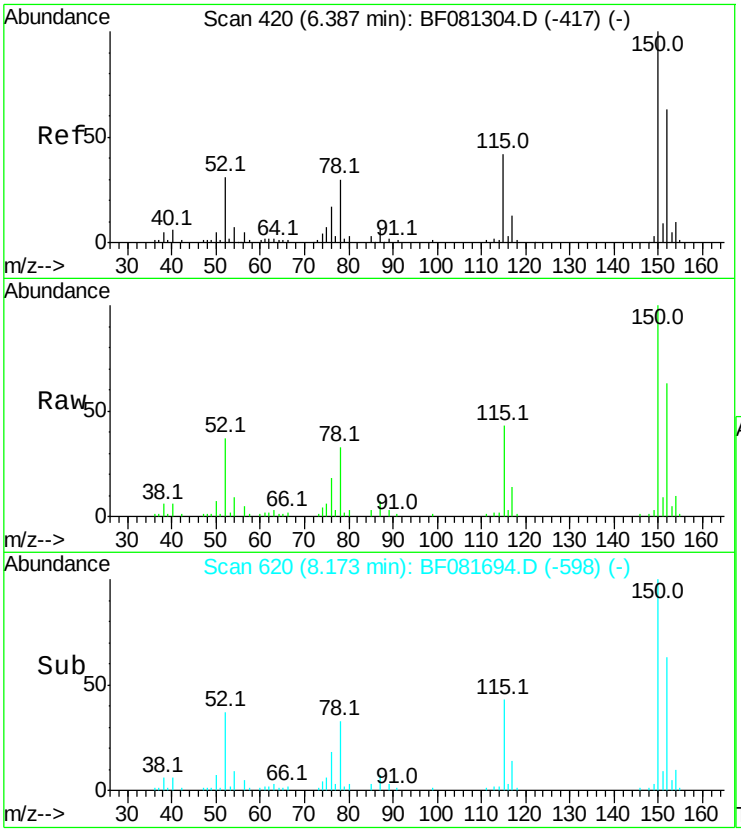
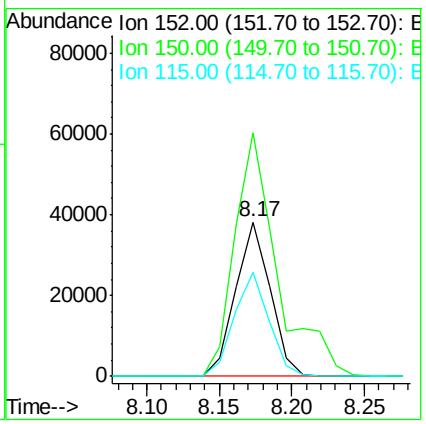




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 620
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:152 Resp: 63511

Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.7	187.1
115	67.4	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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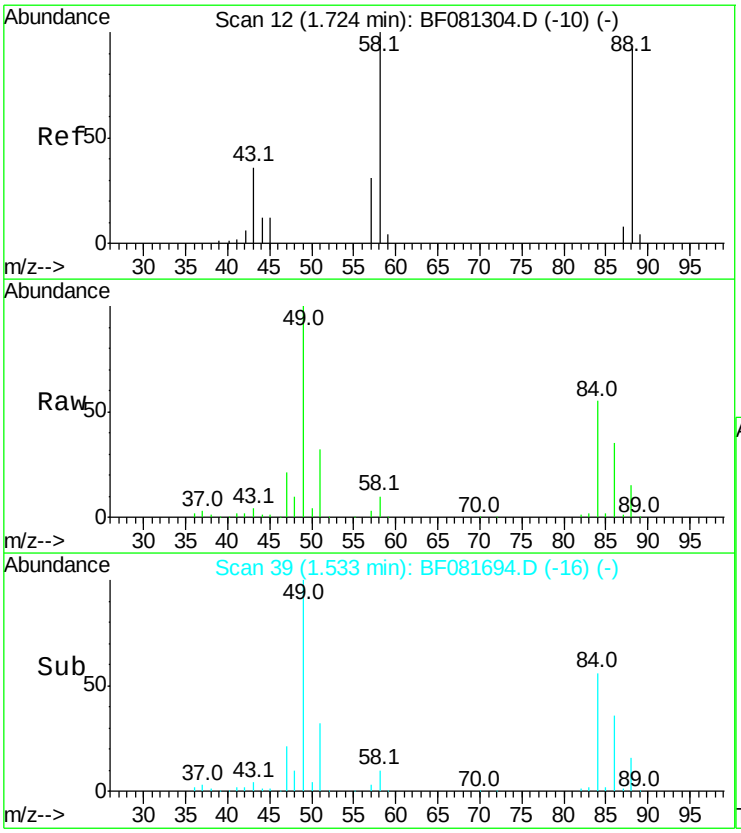
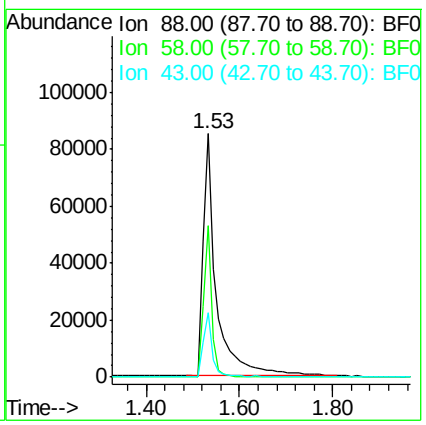
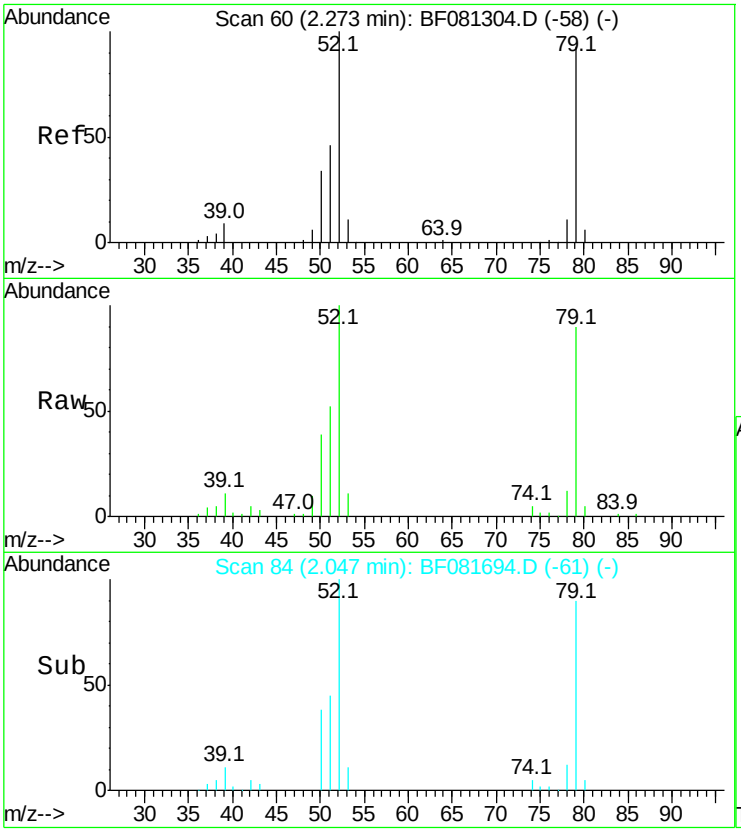


#2
1,4-Dioxane
Concen: 93.66 ng
RT: 1.53 min Scan# 39
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion: 88 Resp: 172193

Ion	Ratio	Lower	Upper
88	100		
58	38.1	77.7	116.5#
43	18.5	26.6	40.0#

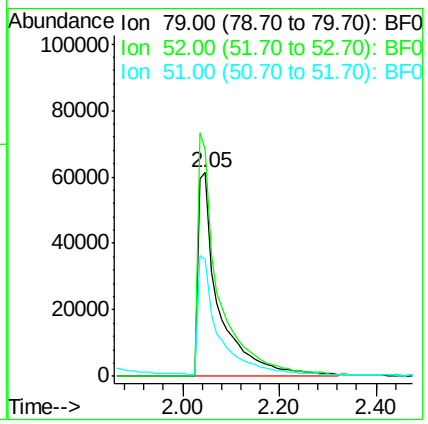




#3
Pyridine
Concen: 37.00 ng
RT: 2.05 min Scan# 84
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion: 79 Resp: 187582

Ion	Ratio	Lower	Upper
79	100		
52	111.2	76.8	115.2
51	57.5	32.2	48.4#



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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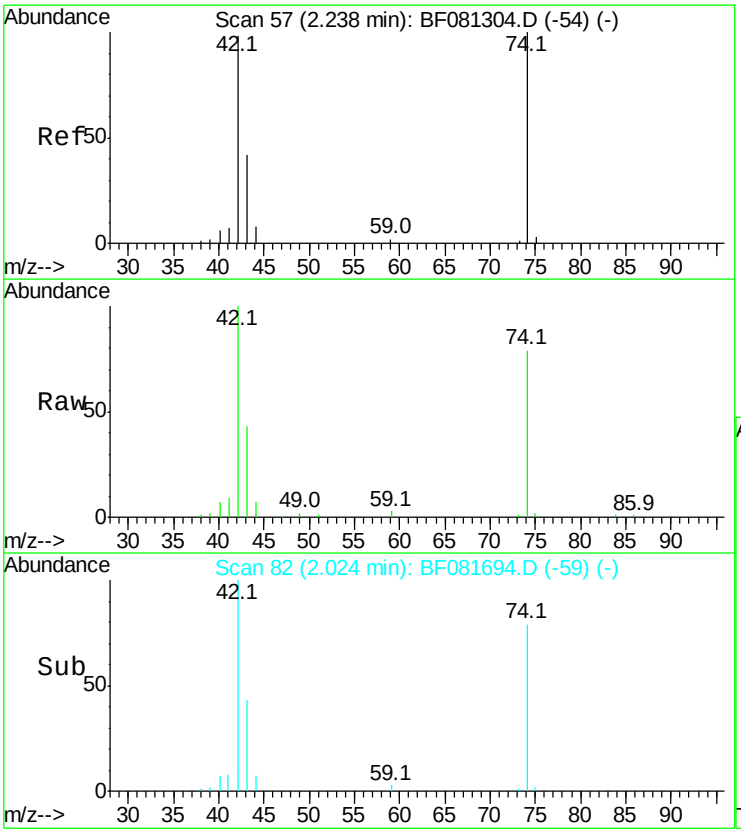
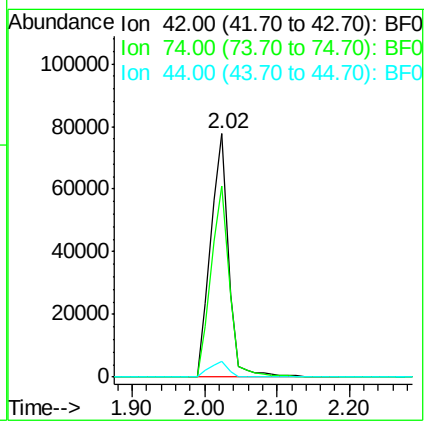
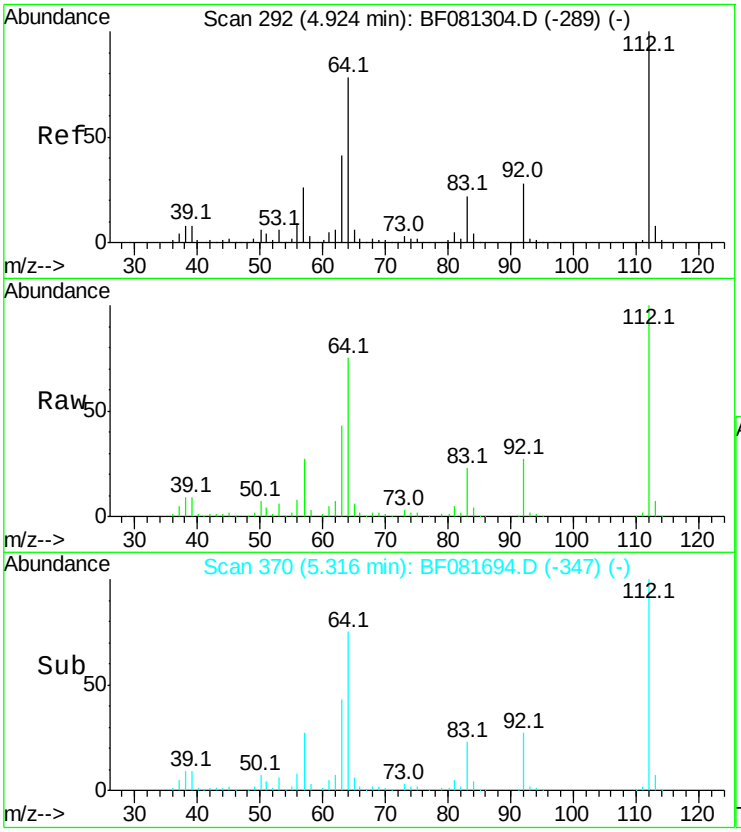


#4
n-Nitrosodimethylamine
Concen: 47.45 ng
RT: 2.02 min Scan# 82
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion: 42 Resp: 133633

Ion	Ratio	Lower	Upper
42	100		
74	78.6	105.0	157.6#
44	6.7	6.6	10.0





#5
2-Fluorophenol
Concen: 78.73 ng
RT: 5.32 min Scan# 370
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:112 Resp: 322267

Ion	Ratio	Lower	Upper
112	100		
64	74.7	39.7	59.5#
63	43.0	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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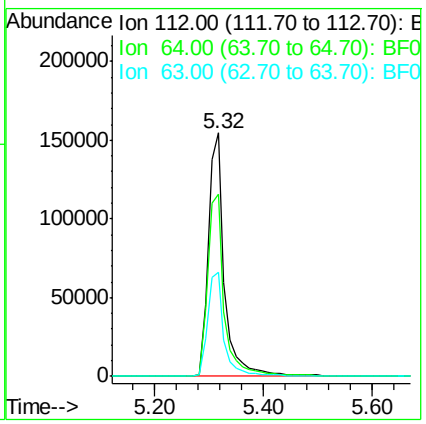
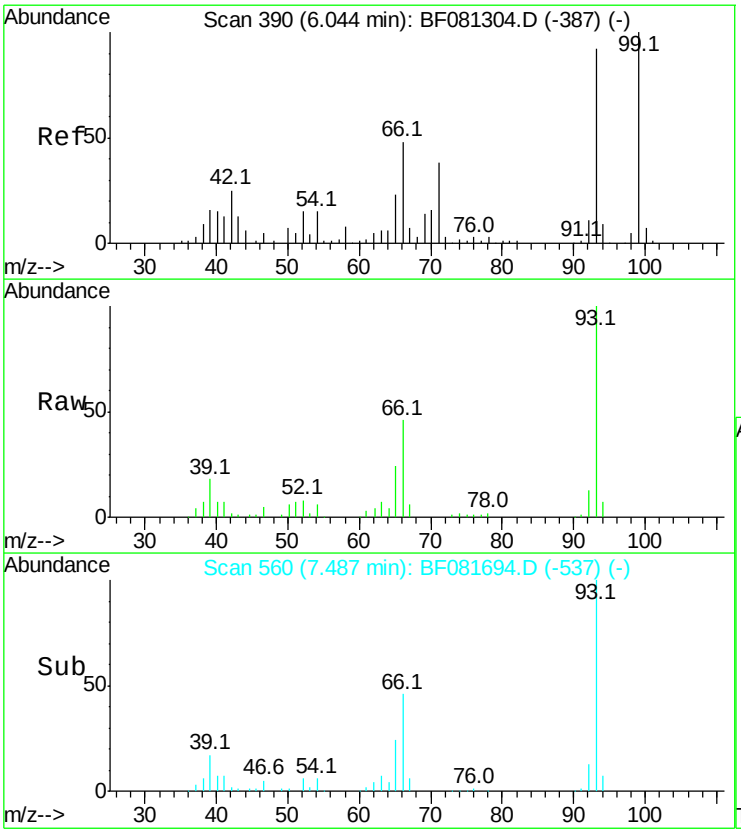
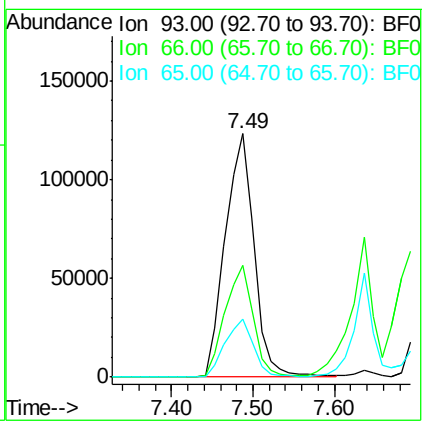


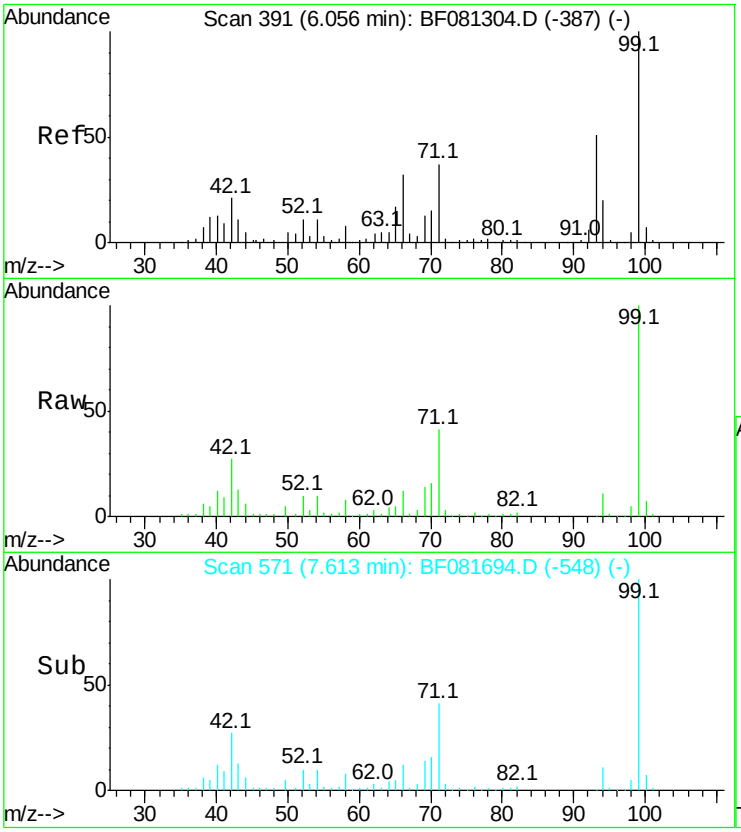


#6
Aniline
Concen: 39.51 ng
RT: 7.49 min Scan# 560
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion: 93 Resp: 302346

Ion	Ratio	Lower	Upper
93	100		
66	45.7	27.2	40.8#
65	23.7	14.7	22.1#

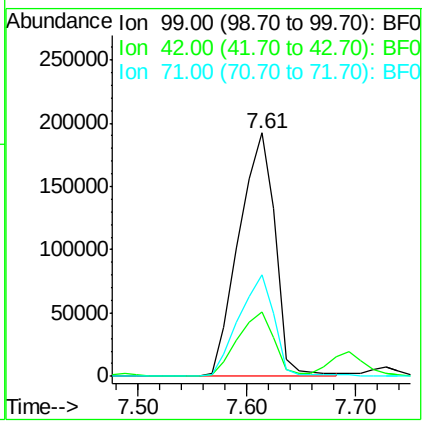




#7
Phenol-d6
Concen: 82.16 ng
RT: 7.61 min Scan# 571
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion: 99 Resp: 445186

Ion	Ratio	Lower	Upper
99	100		
42	26.6	13.7	20.5#
71	41.5	14.2	21.2#



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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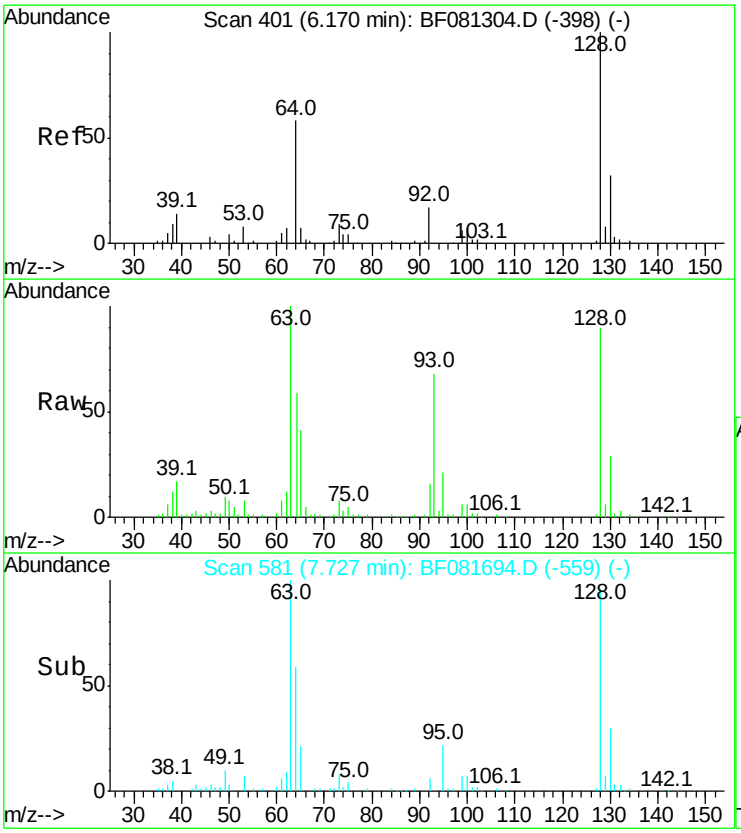
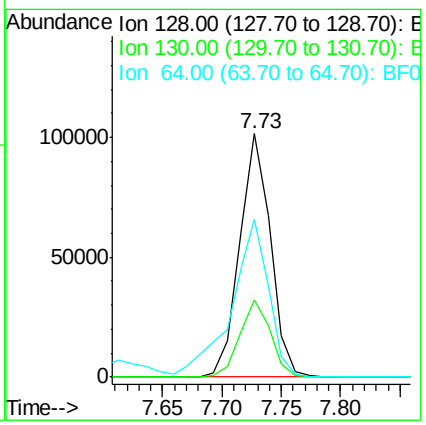
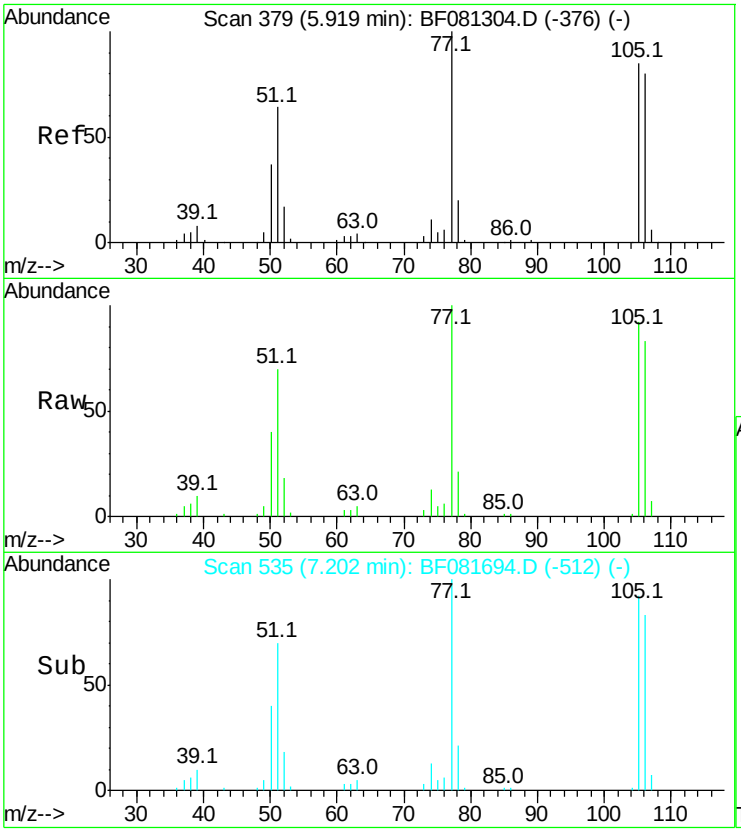


#8
2-Chlorophenol
Concen: 40.84 ng
RT: 7.73 min Scan# 581
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:128 Resp: 184216

Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.2	52.2
64	64.8	20.5	60.5#

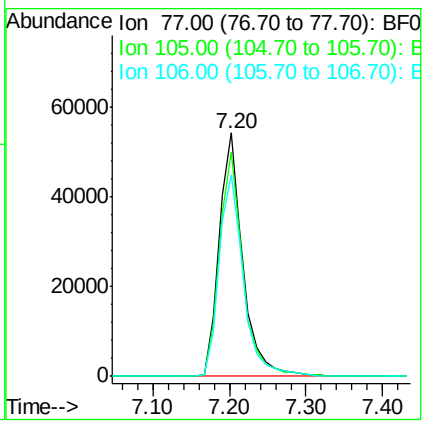




#9
Benzaldehyde
Concen: 34.51 ng
RT: 7.20 min Scan# 535
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion: 77 Resp: 117174

Ion	Ratio	Lower	Upper
77	100		
105	92.0	91.6	131.6
106	82.7	102.6	142.6#



Instrument :
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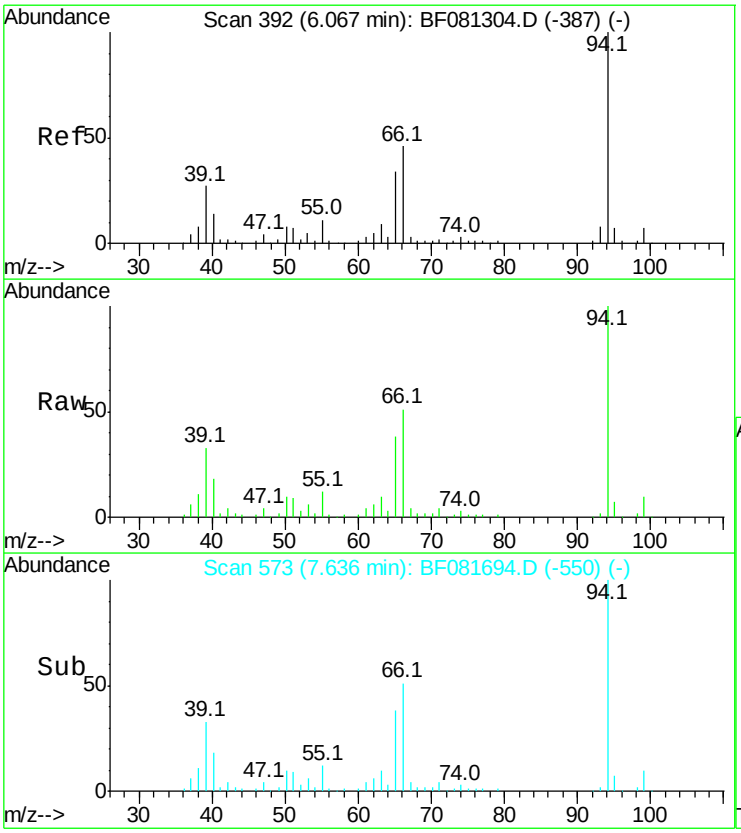
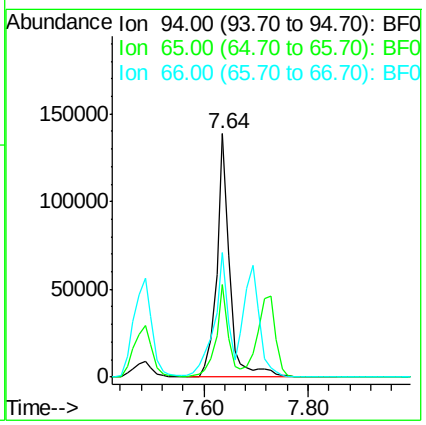
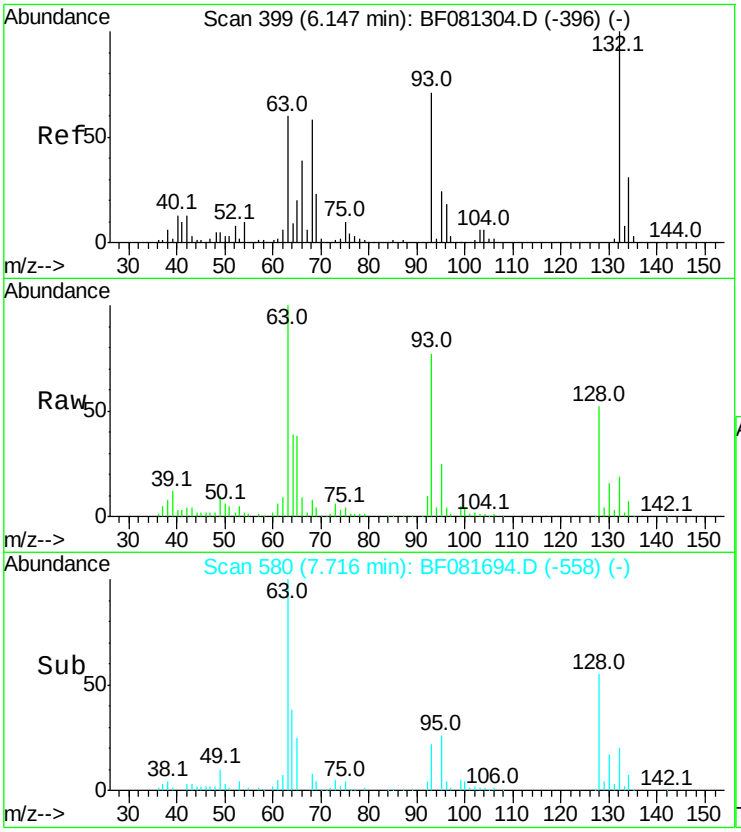


#10
Phenol
Concen: 37.62 ng
RT: 7.64 min Scan# 573
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion: 94 Resp: 236403

Ion	Ratio	Lower	Upper
94	100		
65	37.9	0.7	40.7
66	51.1	0.8	40.8#

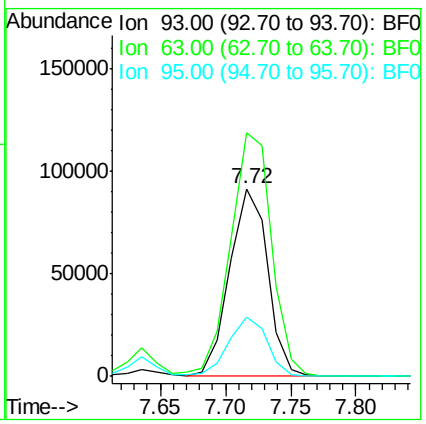




#11
bis(2-Chloroethyl)ether
Concen: 40.81 ng
RT: 7.72 min Scan# 580
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion: 93 Resp: 185033

Ion	Ratio	Lower	Upper
93	100		
63	130.0	65.6	105.6#
95	31.9	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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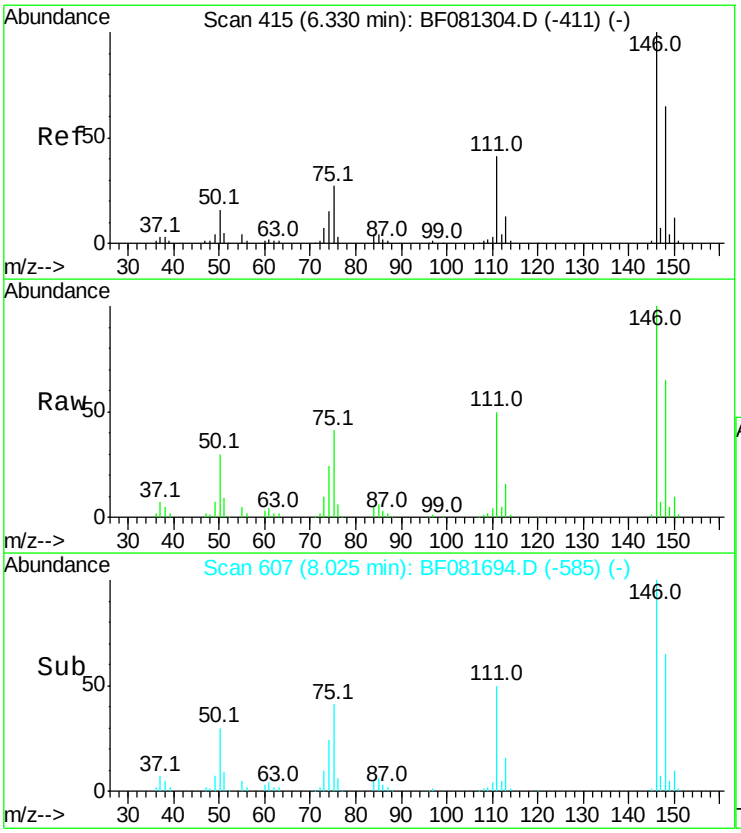
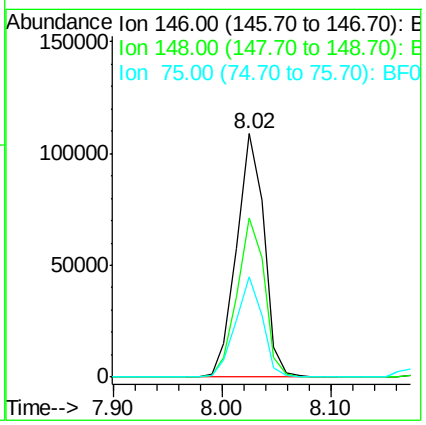
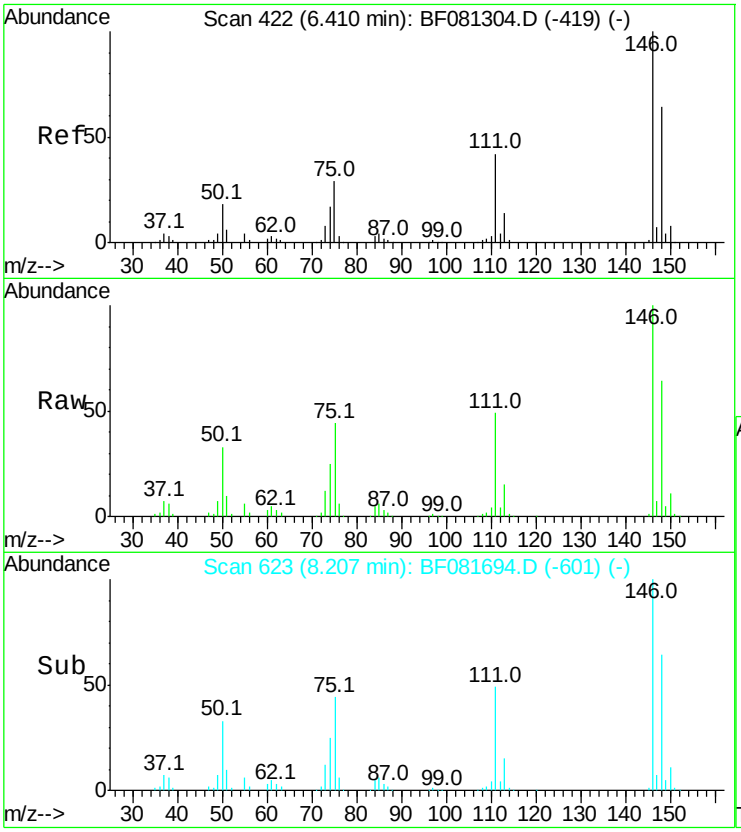


#12
1,3-Dichlorobenzene
Concen: 39.51 ng
RT: 8.02 min Scan# 607
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:146 Resp: 190430

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.0	76.4
75	41.3	15.0	22.6#

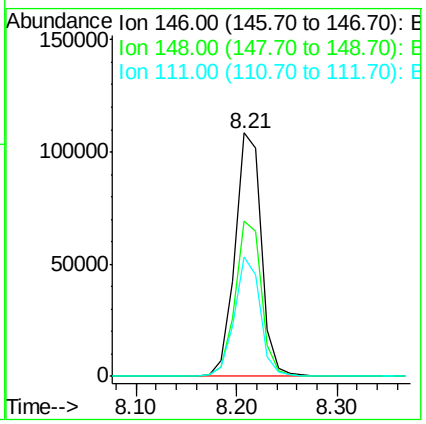




#13
1,4-Dichlorobenzene
Concen: 40.10 ng
RT: 8.21 min Scan# 623
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:146 Resp: 196799

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
111	49.1	24.9	37.3#



Instrument :
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ClientSampleId :
SSTDCCC040

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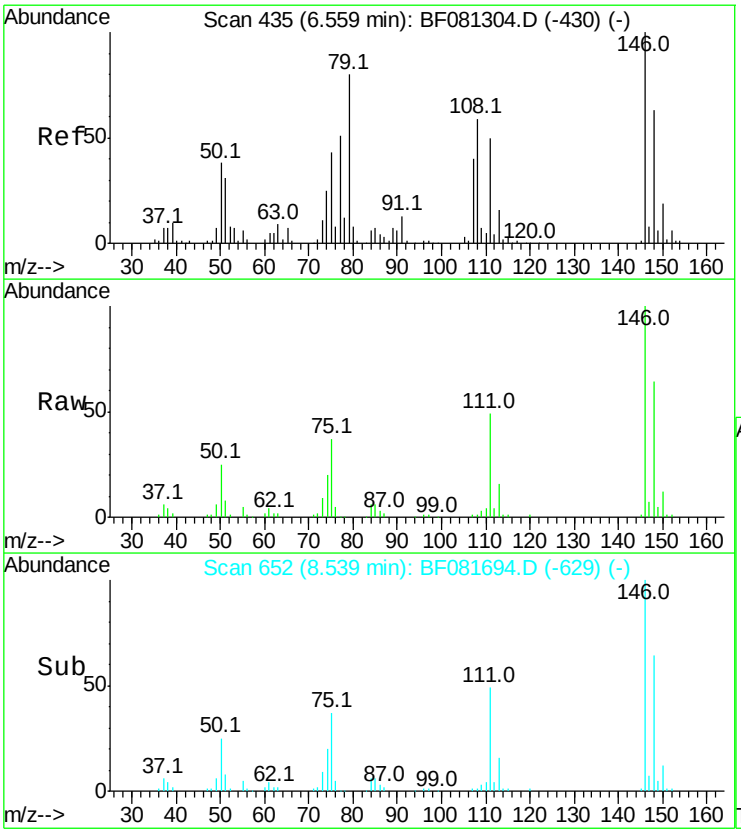
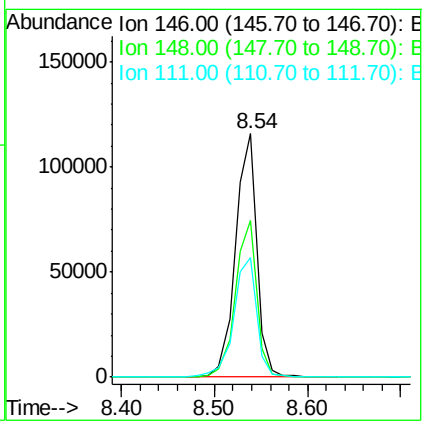
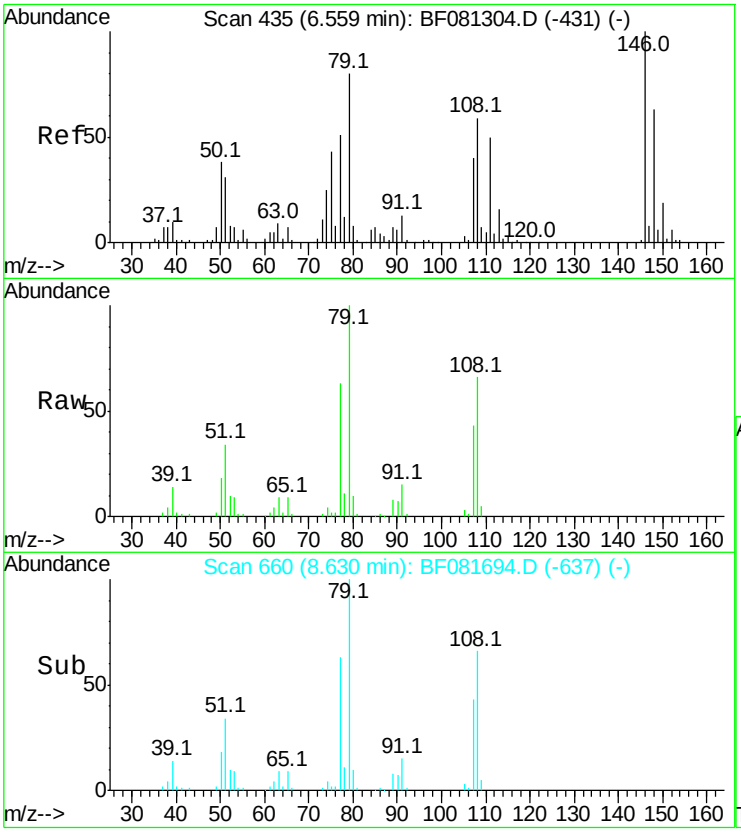


#14
1,2-Dichlorobenzene
Concen: 41.72 ng
RT: 8.54 min Scan# 652
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:146 Resp: 184320

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.7	79.1
111	49.2	28.8	43.2#

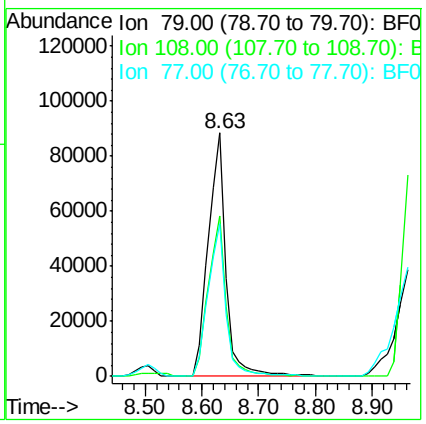




#15
Benzyl Alcohol
Concen: 42.20 ng
RT: 8.63 min Scan# 660
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion: 79 Resp: 187594

Ion	Ratio	Lower	Upper
79	100		
108	65.9	88.6	132.8#
77	62.9	47.0	70.4



Instrument :
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ClientSampleId :
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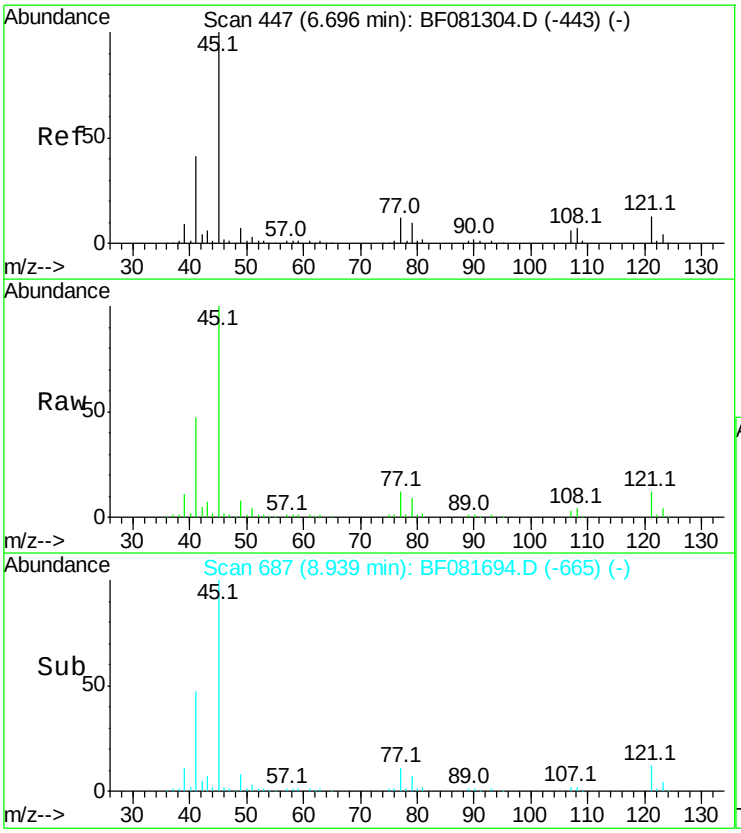
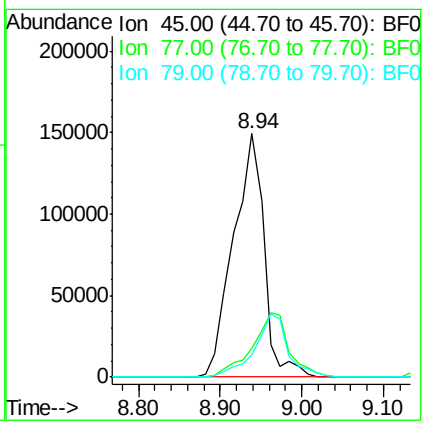
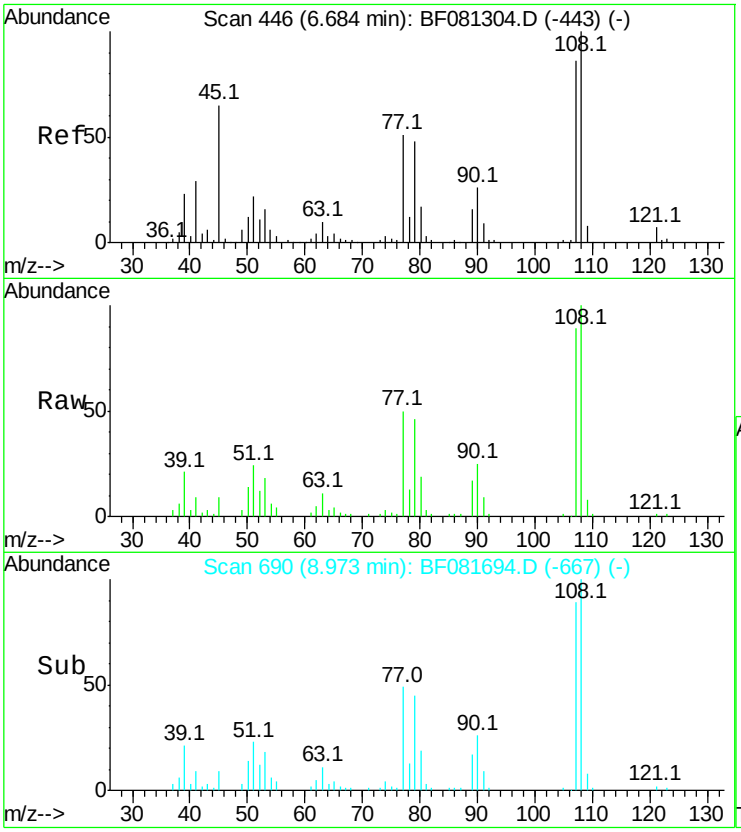


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.71 ng
RT: 8.94 min Scan# 687
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion: 45 Resp: 388557

Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	28.1
79	9.1	0.0	26.0

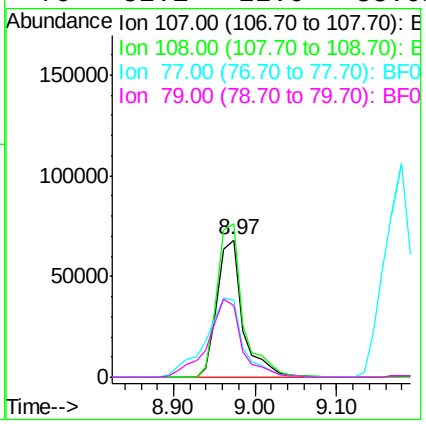




#17
2-Methylphenol
Concen: 41.60 ng
RT: 8.97 min Scan# 690
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:107 Resp: 149713

Ion	Ratio	Lower	Upper
107	100		
108	112.5	96.6	145.0
77	55.7	23.3	34.9#
79	52.1	22.0	33.0#



Instrument :
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ClientSampleId :
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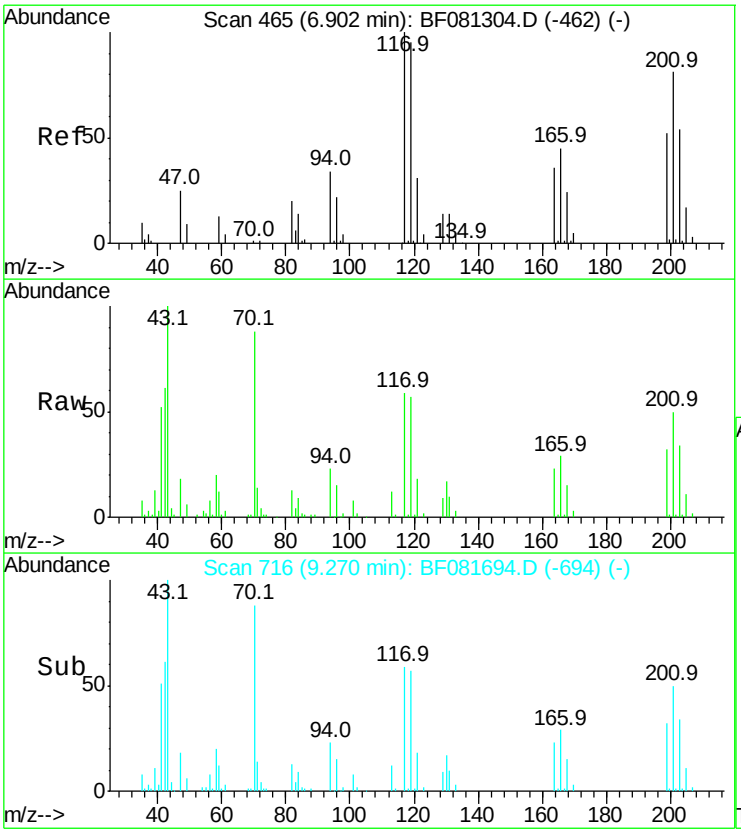
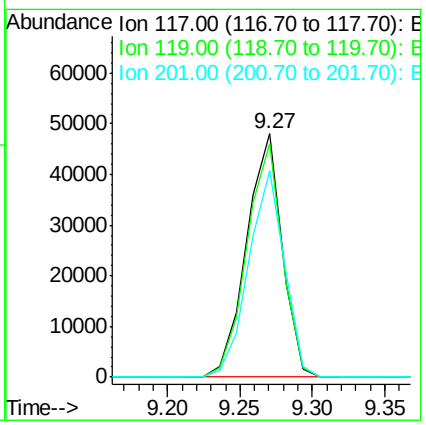
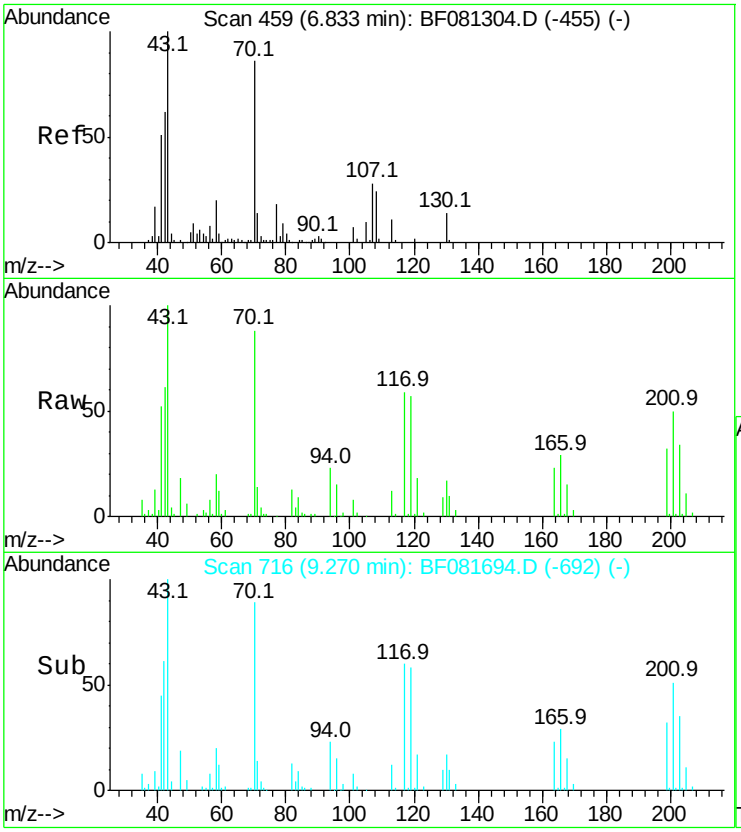


#18
Hexachloroethane
Concen: 42.68 ng
RT: 9.27 min Scan# 716
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:117 Resp: 81481

Ion	Ratio	Lower	Upper
117	100		
119	96.0	83.8	125.6
201	84.8	55.1	82.7#

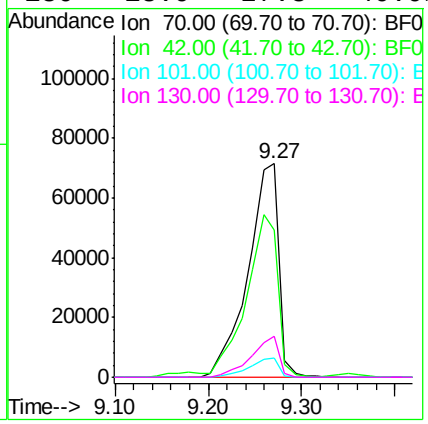




#19
n-Nitroso-di-n-propylamine
Concen: 44.59 ng
RT: 9.27 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion: 70 Resp: 164453

Ion	Ratio	Lower	Upper
70	100		
42	68.9	63.8	95.6
101	8.8	9.2	13.8#
130	18.9	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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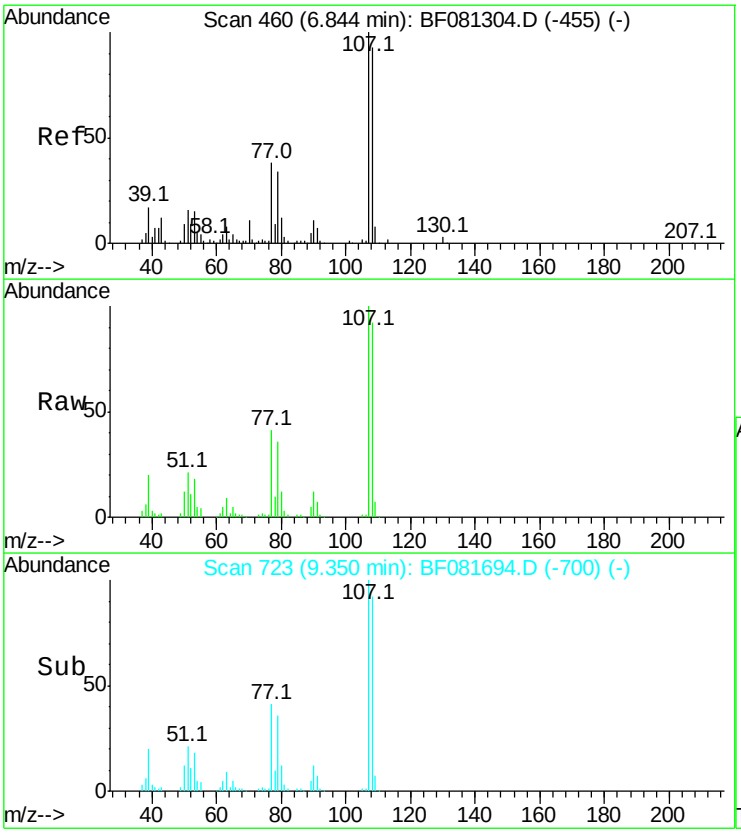
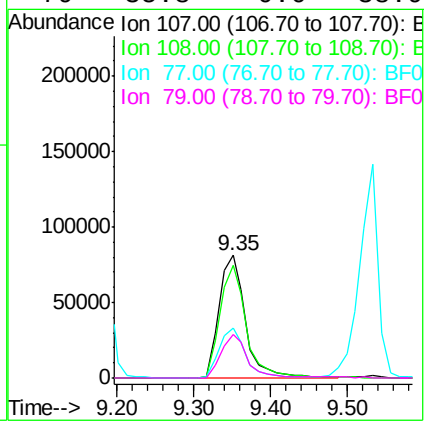
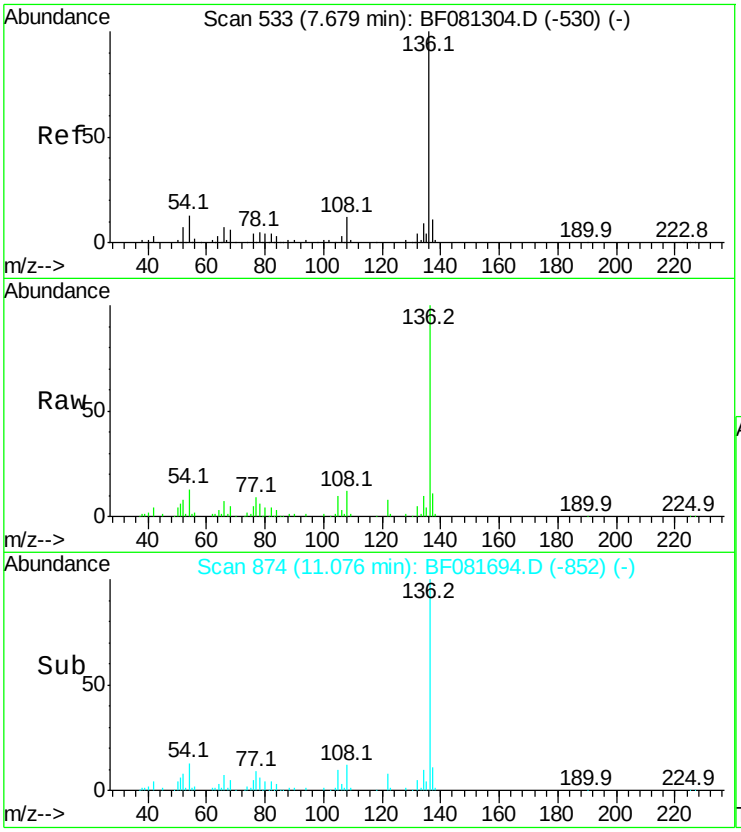


#20
3+4-Methylphenols
Concen: 40.84 ng
RT: 9.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:107 Resp: 198176

Ion	Ratio	Lower	Upper
107	100		
108	91.6	74.6	114.6
77	41.0	0.7	40.7#
79	35.8	0.0	38.9

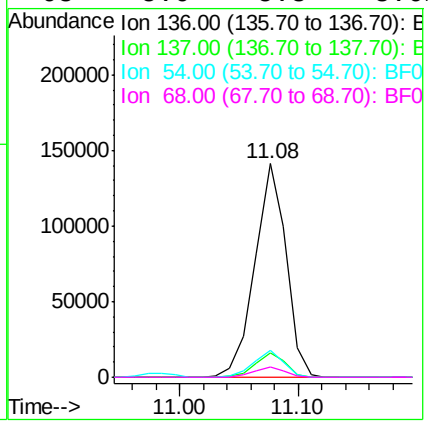




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.08 min Scan# 874
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:136 Resp: 259156

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	12.7	8.2	12.2#
68	5.0	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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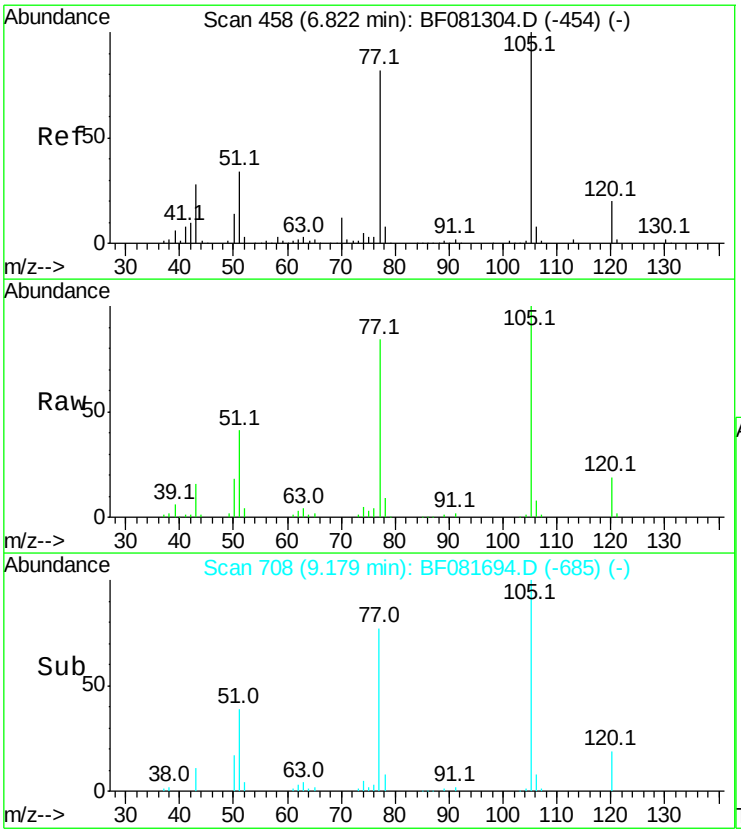
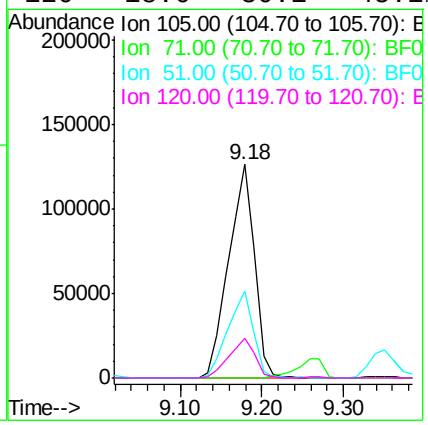
9/21/2015 2:21:54 PM

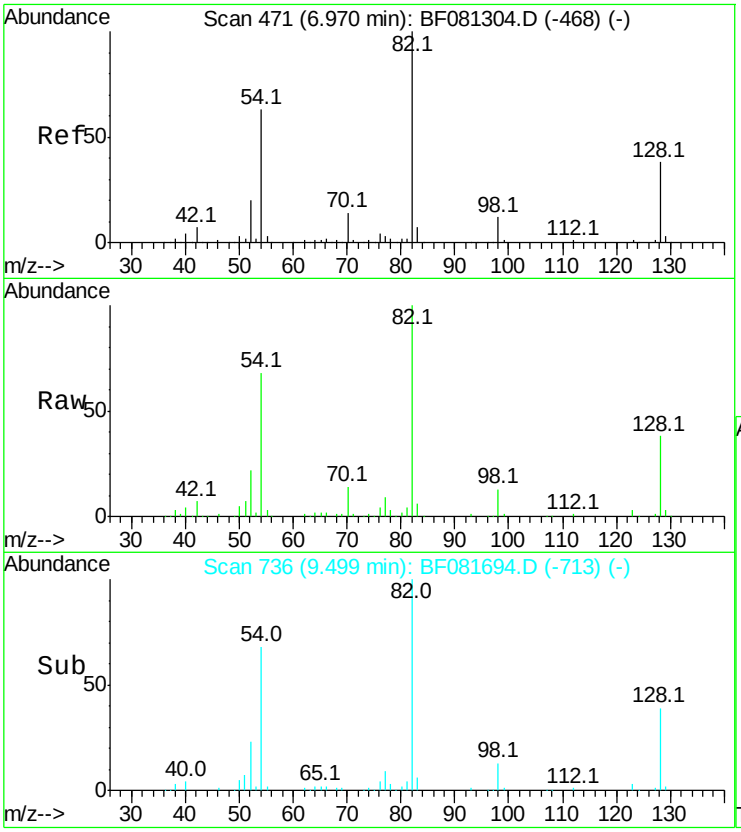


#22
Acetophenone
Concen: 39.35 ng
RT: 9.18 min Scan# 708
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:105 Resp: 278522

Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	40.8	22.0	33.0#
120	18.6	30.1	45.1#





#23
Nitrobenzene-d5
Concen: 83.32 ng
RT: 9.50 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion: 82 Resp: 447528

Ion	Ratio	Lower	Upper
82	100		
128	38.4	51.0	76.6#
54	67.9	47.5	71.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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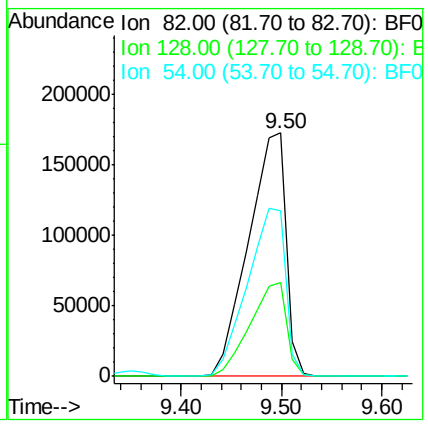
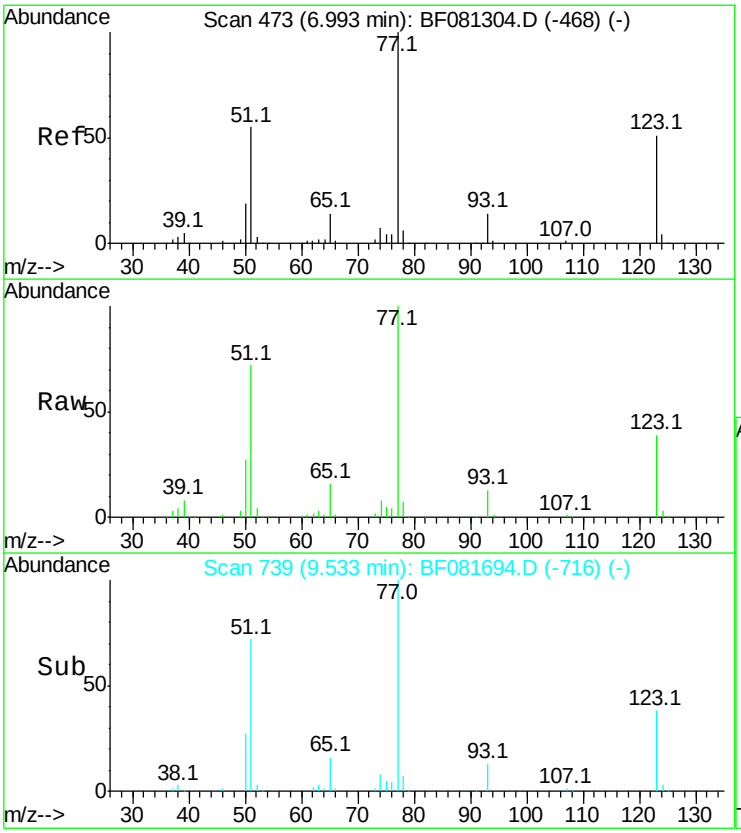
9/21/2015 2:21:54 PM

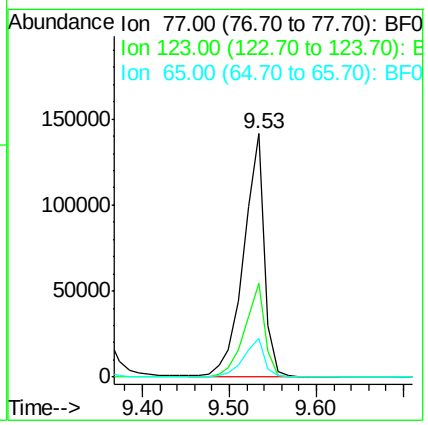


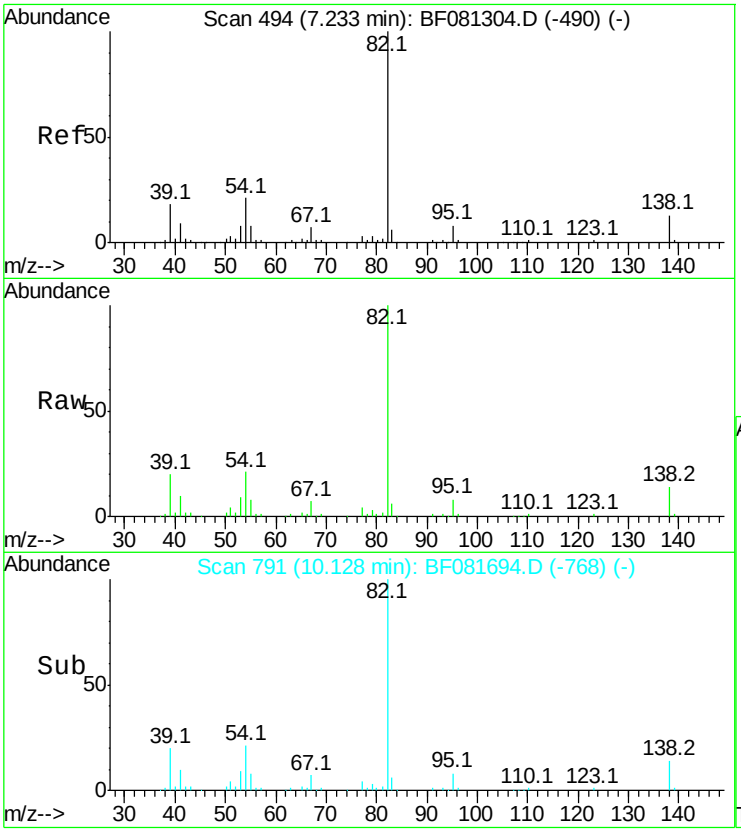


#24
Nitrobenzene
Concen: 42.42 ng
RT: 9.53 min Scan# 739
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion: 77 Resp: 236649

Ion	Ratio	Lower	Upper
77	100		
123	38.7	59.8	89.8#
65	15.8	10.2	15.4#





#25
Isophorone
Concen: 41.74 ng
RT: 10.13 min Scan# 791
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion: 82 Resp: 417016

Ion	Ratio	Lower	Upper
82	100		
95	7.7	4.0	6.0#
138	13.8	18.3	27.5#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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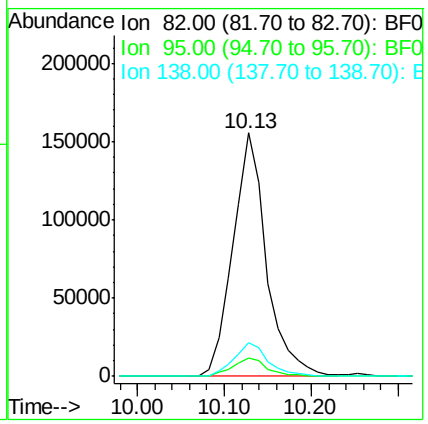
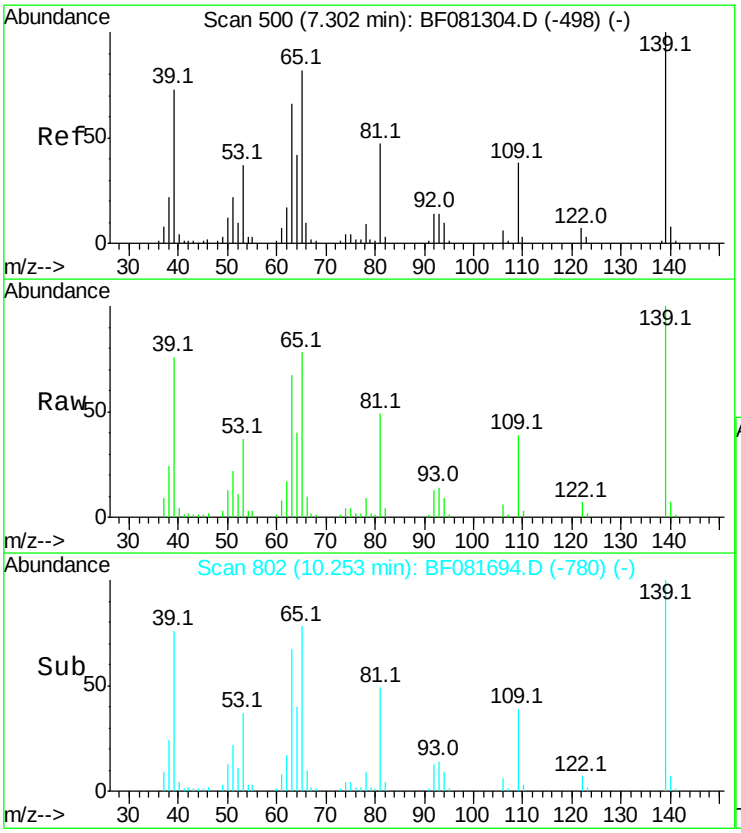
9/21/2015 2:21:54 PM

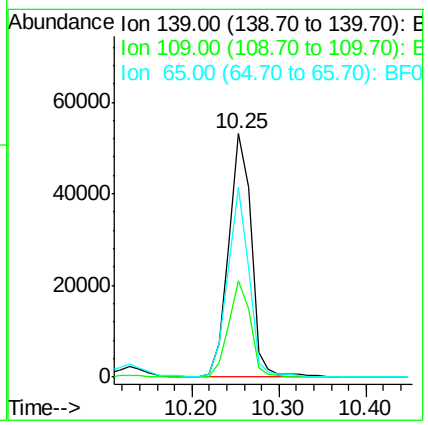


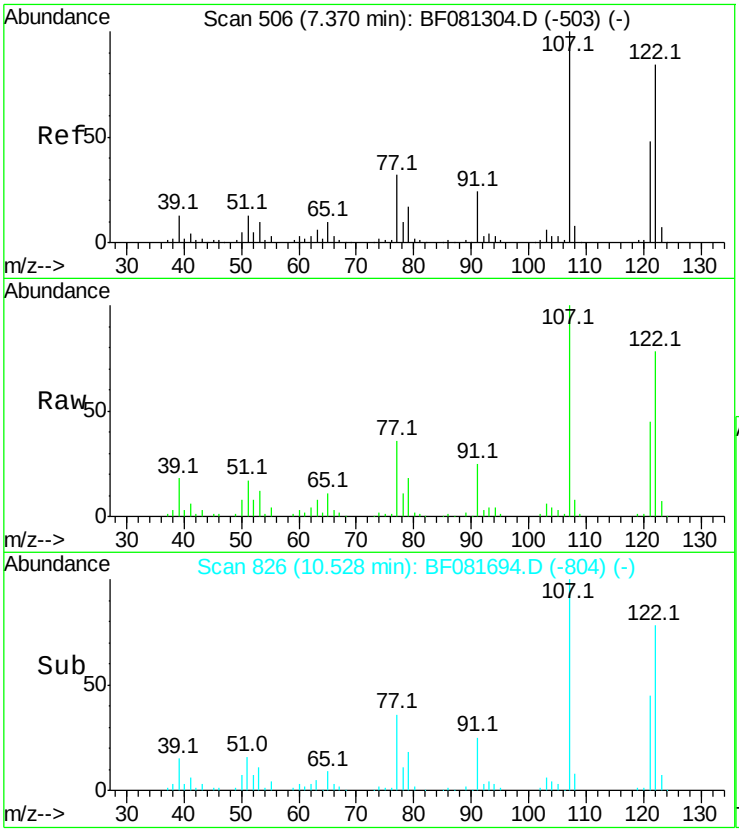


#26
2-Nitrophenol
Concen: 39.45 ng
RT: 10.25 min Scan# 802
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:139 Resp: 95904

Ion	Ratio	Lower	Upper
139	100		
109	39.4	11.0	16.4#
65	78.1	24.7	37.1#





#27
2,4-Dimethylphenol
Concen: 39.22 ng
RT: 10.53 min Scan# 826
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:122 Resp: 164678

Ion	Ratio	Lower	Upper
122	100		
107	127.9	71.8	107.6#
121	57.2	42.3	63.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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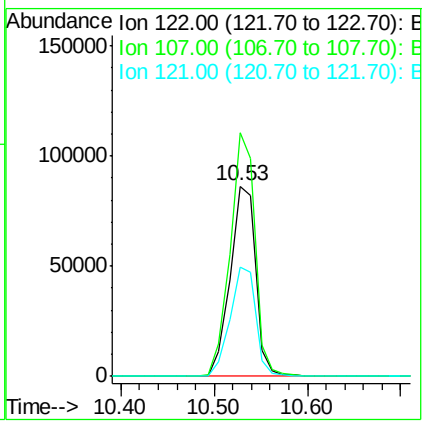
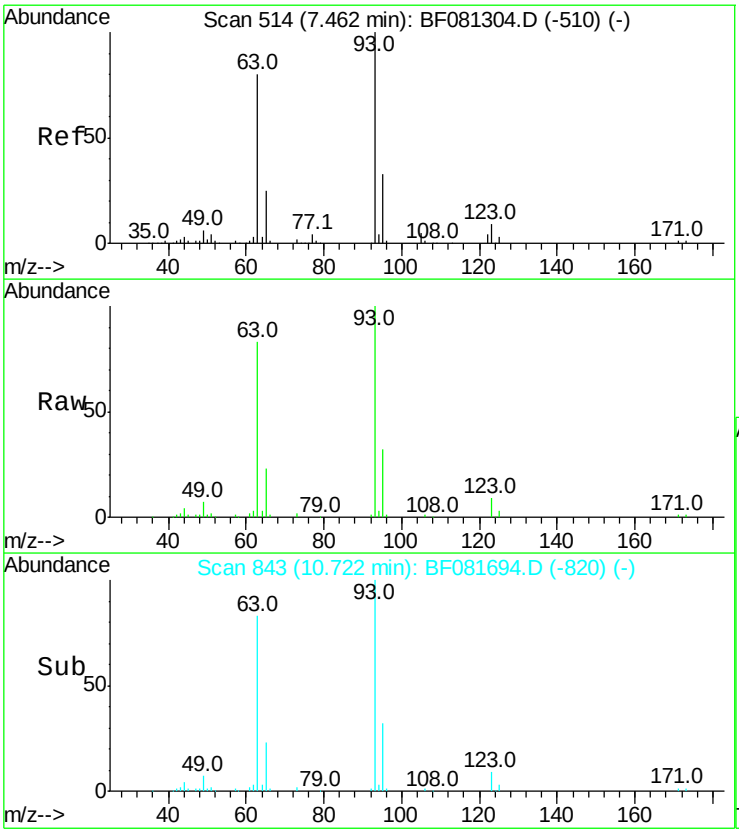
9/21/2015 2:21:54 PM

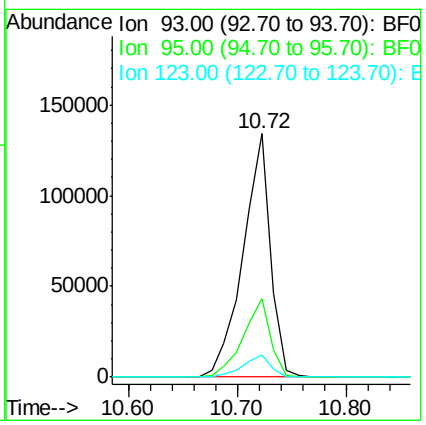


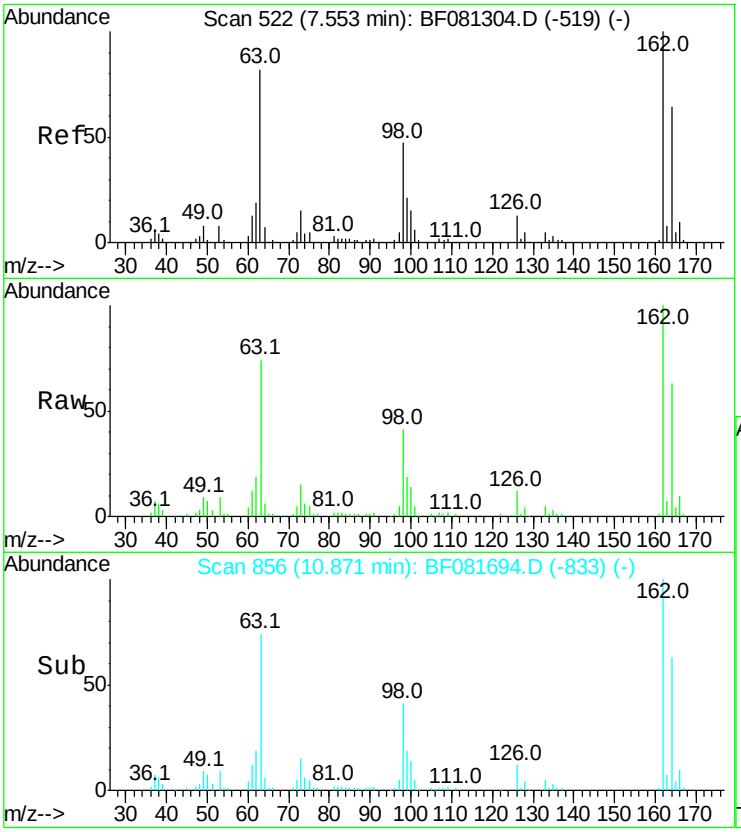


#28
bis(2-Chloroethoxy)methane
Concen: 40.80 ng
RT: 10.72 min Scan# 843
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion: 93 Resp: 235448

Ion	Ratio	Lower	Upper
93	100		
95	32.2	27.5	41.3
123	9.3	13.7	20.5#

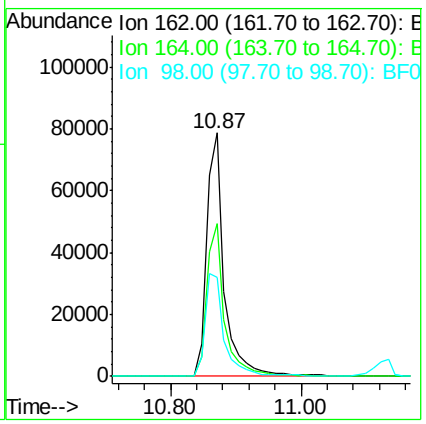




#29
2,4-Dichlorophenol
Concen: 40.61 ng
RT: 10.87 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:162 Resp: 147881

Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.9	84.9
98	40.9	13.0	53.0



Instrument :
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ClientSampleId :
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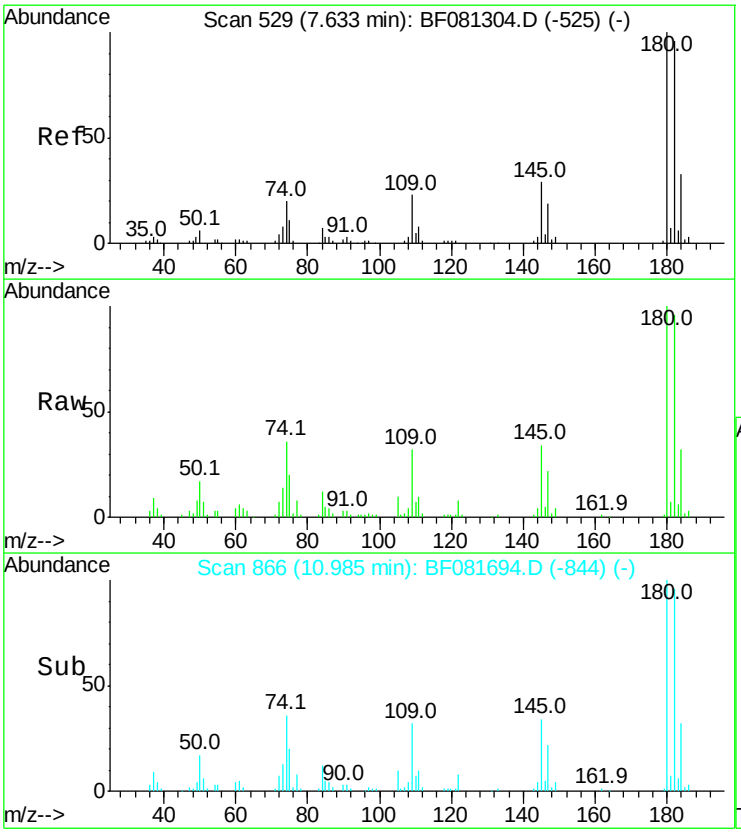
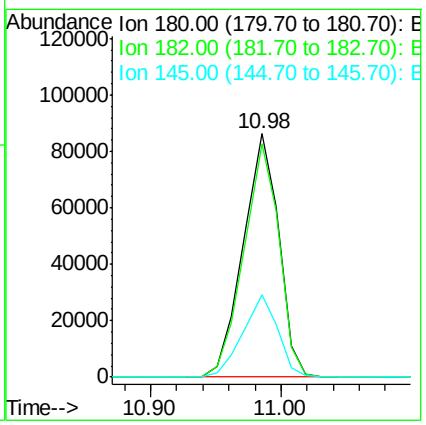
9/21/2015 2:21:54 PM

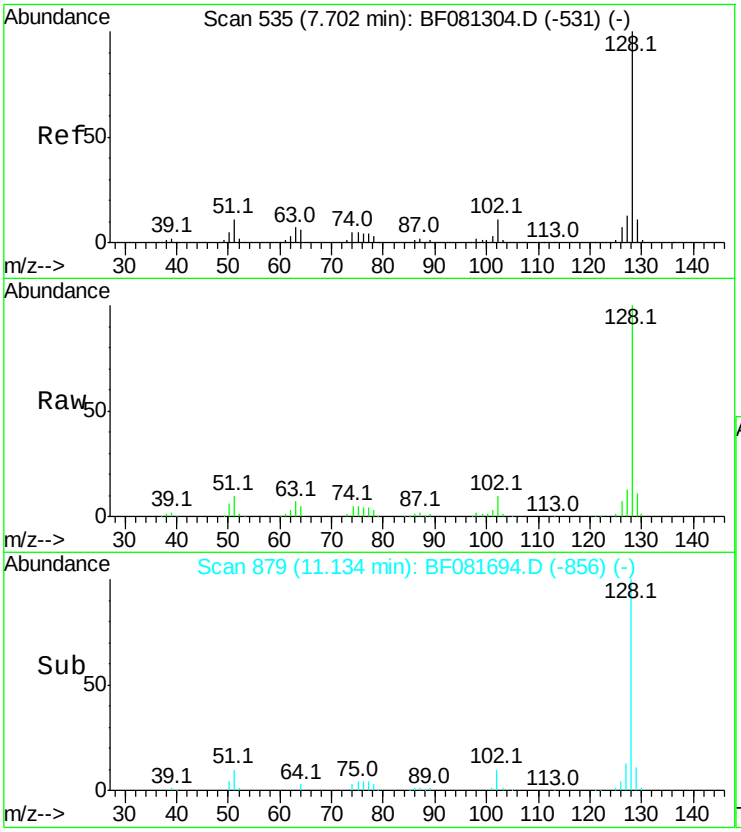


#30
1,2,4-Trichlorobenzene
Concen: 41.47 ng
RT: 10.98 min Scan# 866
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:180 Resp: 164030

Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.1	115.7
145	33.6	23.3	34.9

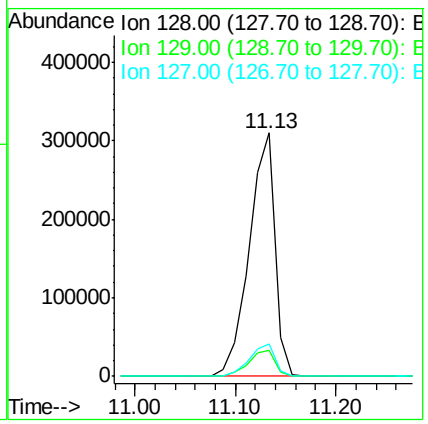




#31
Naphthalene
Concen: 39.94 ng
RT: 11.13 min Scan# 879
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:128 Resp: 552019

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.4	12.6
127	13.4	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
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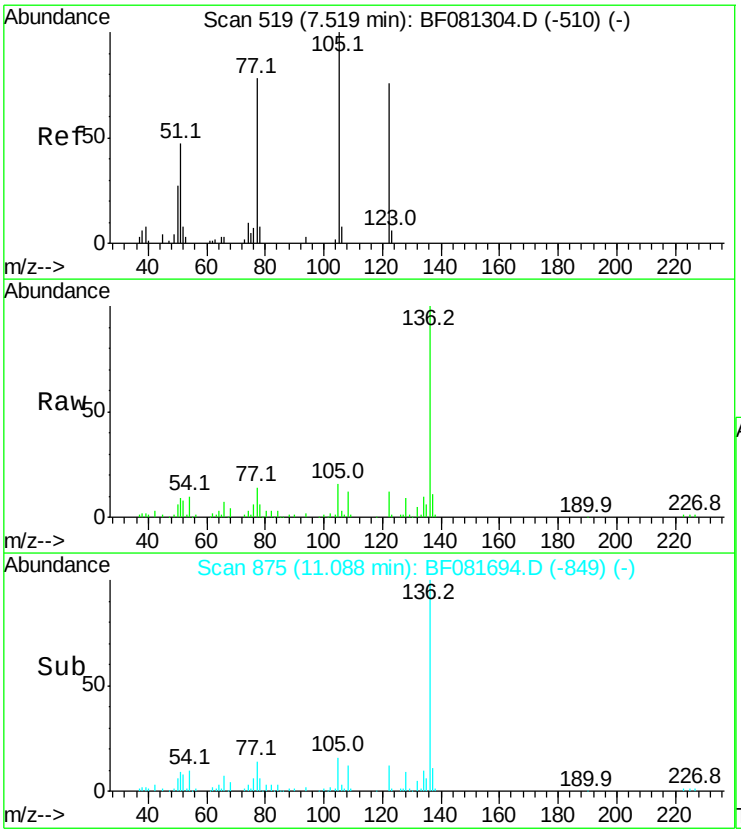
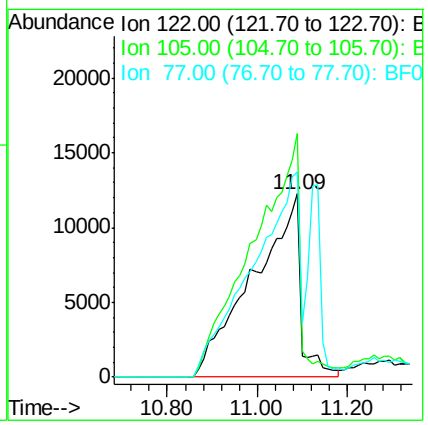
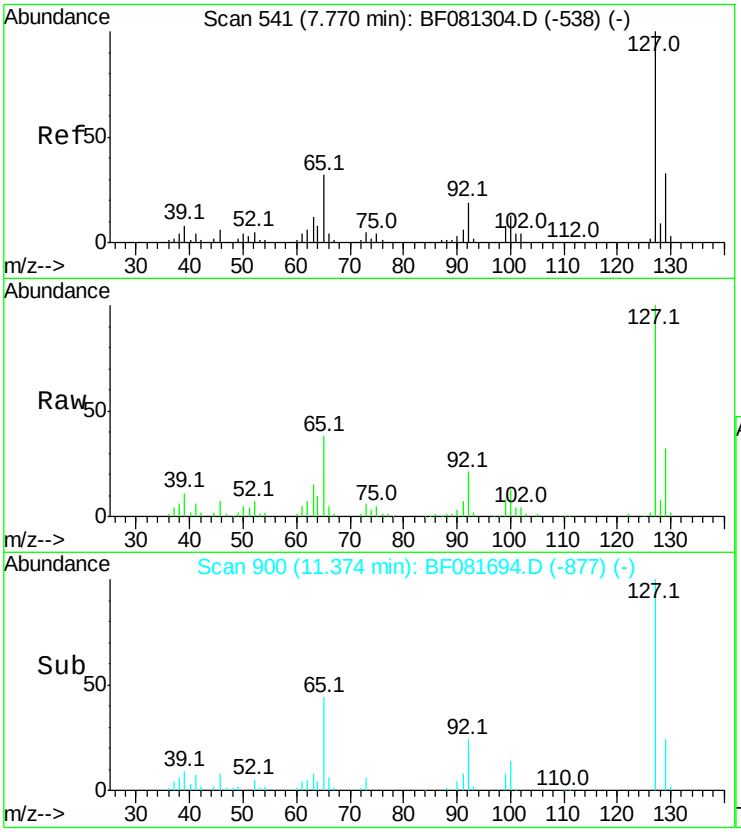


#32
Benzoic acid
Concen: 30.76 ng
RT: 11.09 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:122 Resp: 89339

Ion	Ratio	Lower	Upper
122	100		
105	133.0	76.1	116.1#
77	111.9	40.5	80.5#

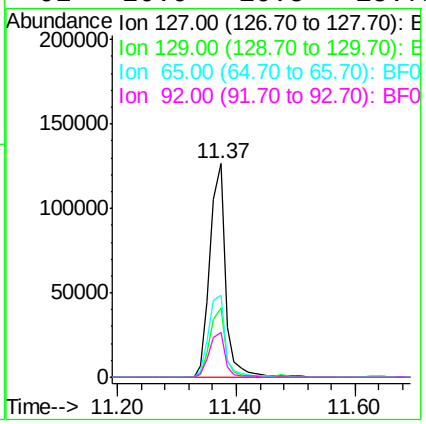




#33
4-Chloroaniline
Concen: 41.24 ng
RT: 11.37 min Scan# 900
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:127 Resp: 232461

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	38.5	17.9	26.9#
92	20.9	10.5	15.7#



Instrument :
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ClientSampleId :
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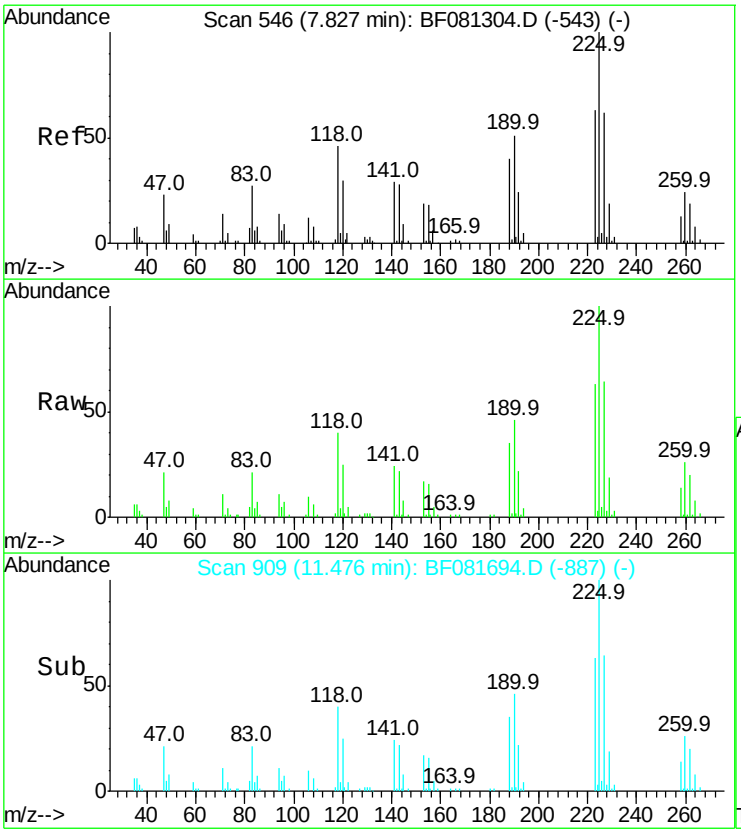
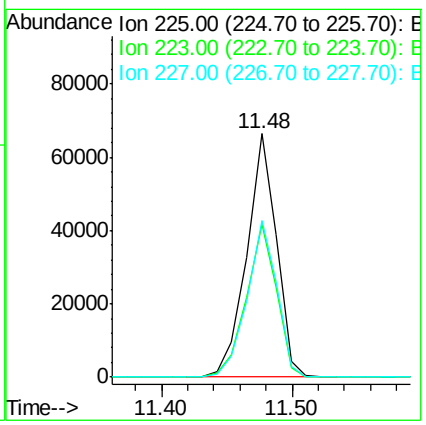
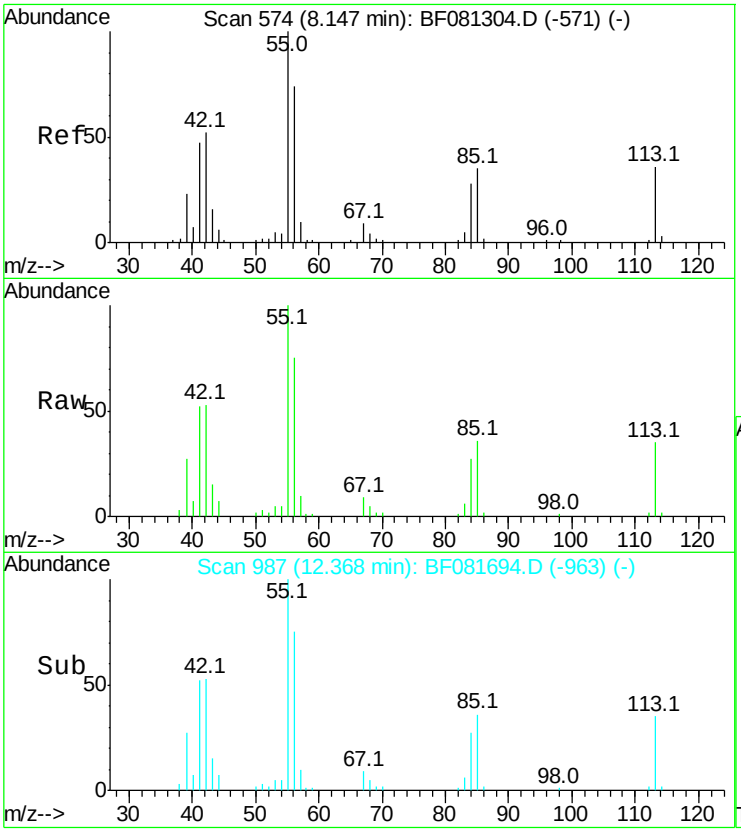


#34
Hexachlorobutadiene
Concen: 43.87 ng
RT: 11.48 min Scan# 909
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:225 Resp: 105604

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.2
227	64.3	52.2	78.2





#35
Caprolactam
Concen: 40.02 ng m
RT: 12.37 min Scan# 987
Delta R.T. -0.02 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:113 Resp: 44698

Ion	Ratio	Lower	Upper
113	100		
55	286.9	152.4	192.4#
56	213.7	104.6	144.6#

Instrument :
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ClientSampleId :
SSTDCCC040

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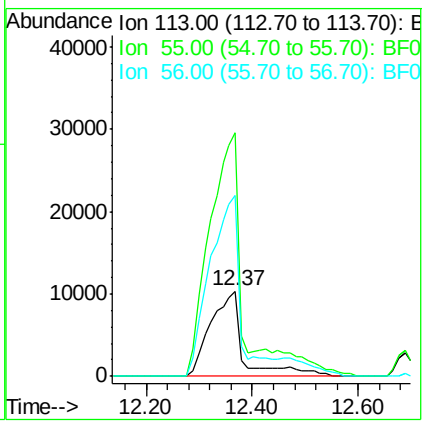
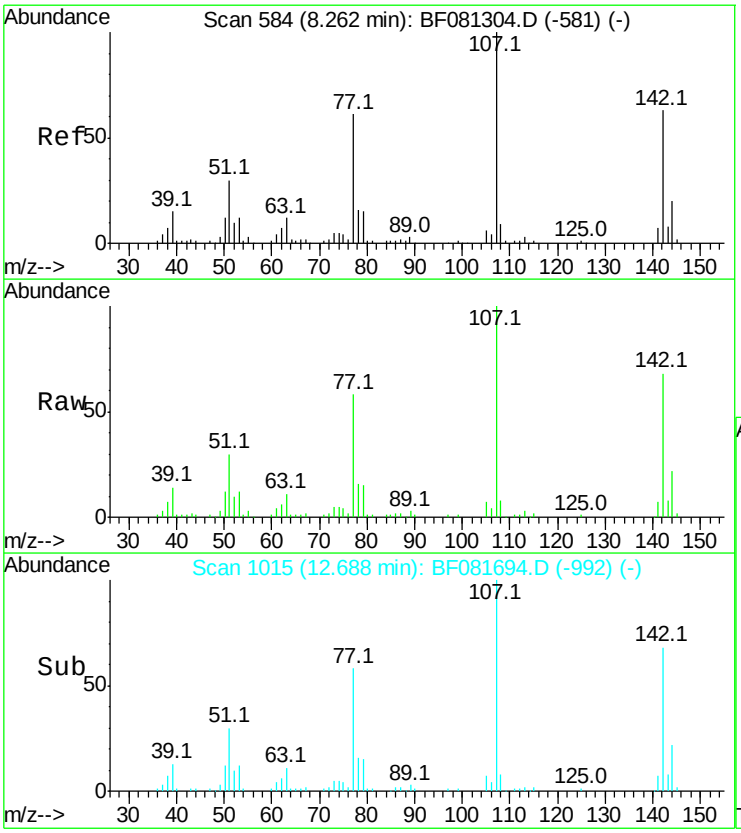
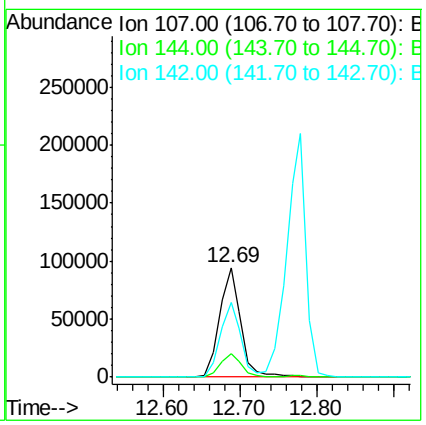


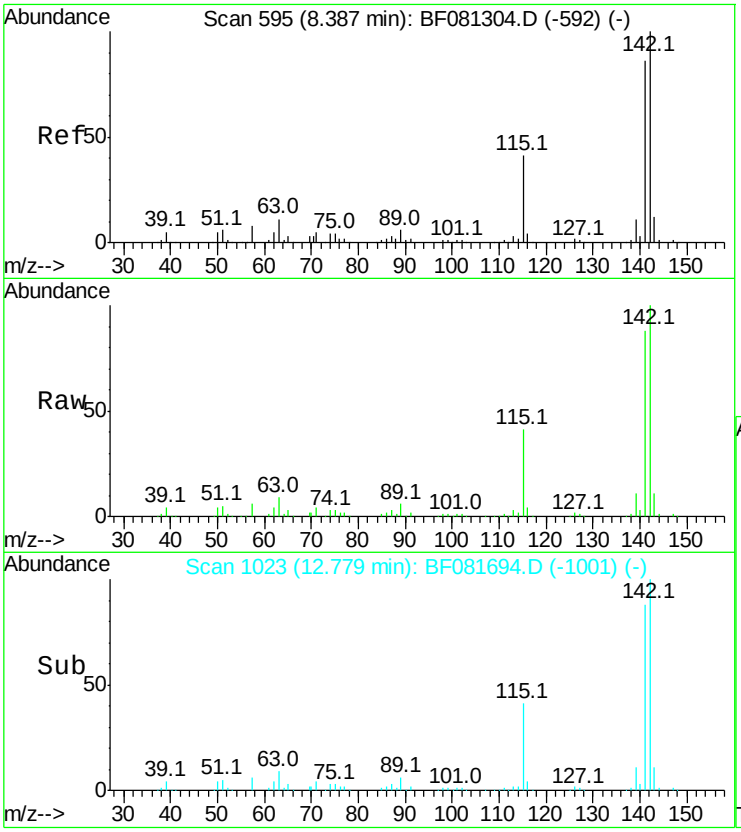


#36
4-Chloro-3-methylphenol
Concen: 44.84 ng
RT: 12.69 min Scan# 1015
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:107 Resp: 182780

Ion	Ratio	Lower	Upper
107	100		
144	21.7	25.4	38.0#
142	67.8	77.3	115.9#





#37
2-Methylnaphthalene
Concen: 41.15 ng
RT: 12.78 min Scan# 1023
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:142 Resp: 370077

Ion	Ratio	Lower	Upper
142	100		
141	87.8	67.5	101.3
115	40.6	18.2	27.2#

Instrument :
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ClientSampleId :
SSTDCCC040

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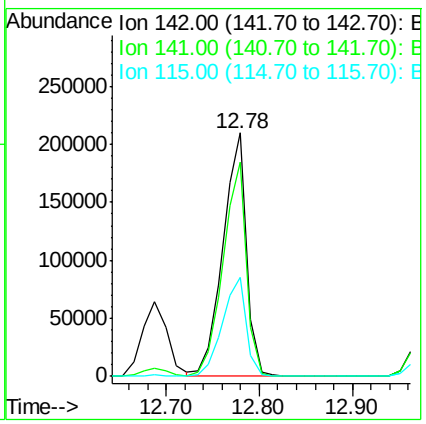
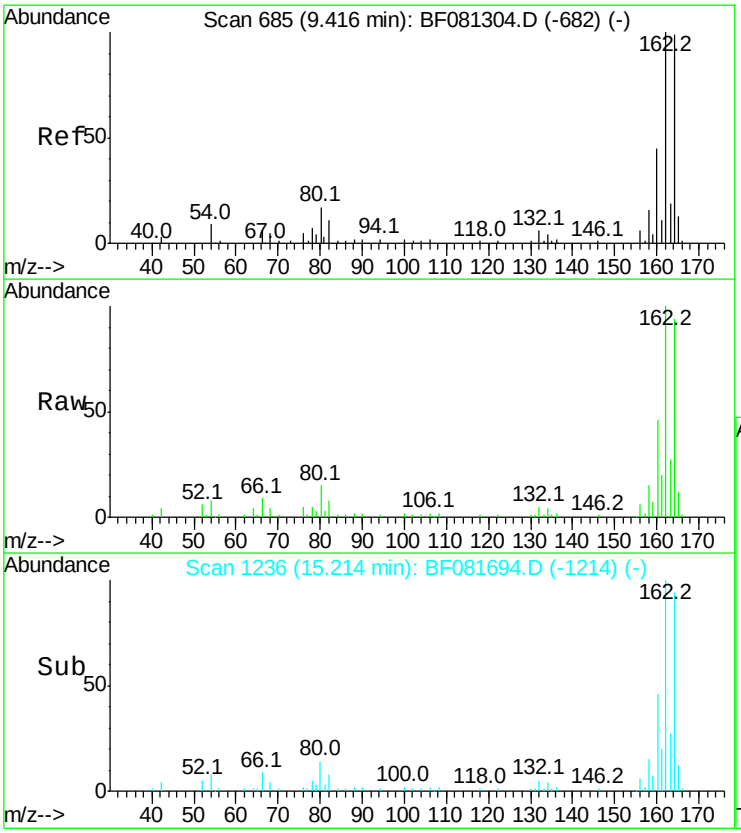
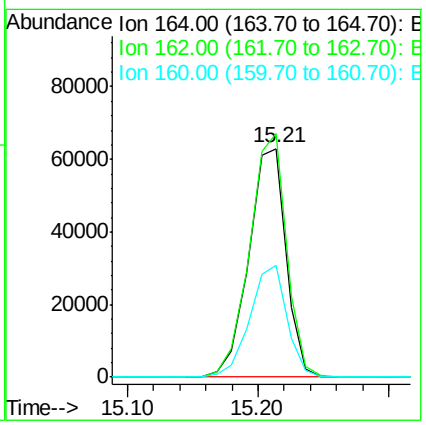


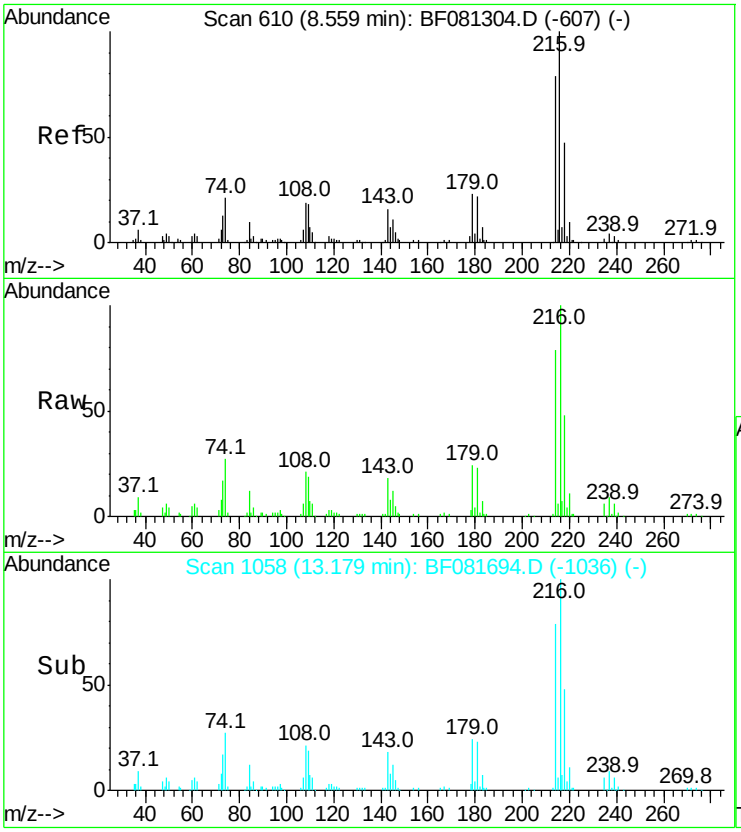


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.21 min Scan# 1236
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:164 Resp: 125610

Ion	Ratio	Lower	Upper
164	100		
162	106.6	75.2	112.8
160	48.8	31.5	47.3#

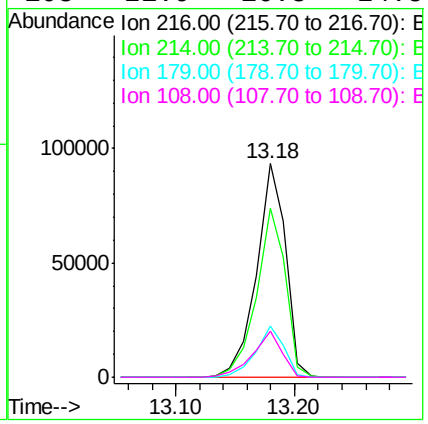




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.09 ng
RT: 13.18 min Scan# 1058
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:216 Resp: 159249

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.5	95.3
179	23.0	16.6	24.8
108	21.9	16.3	24.5



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SSTDCCC040

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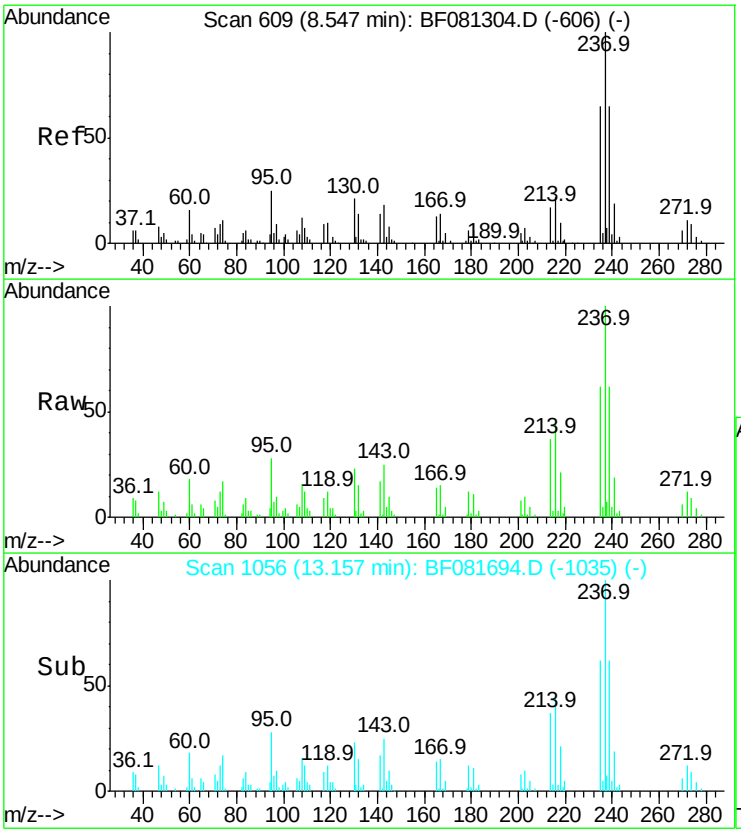
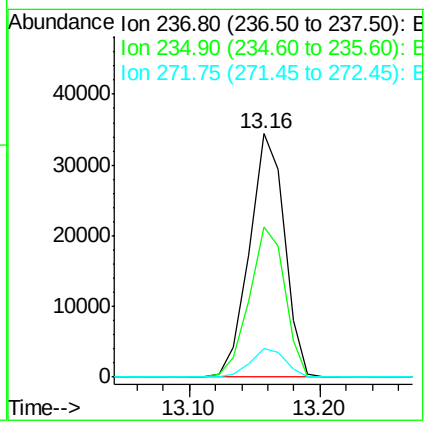
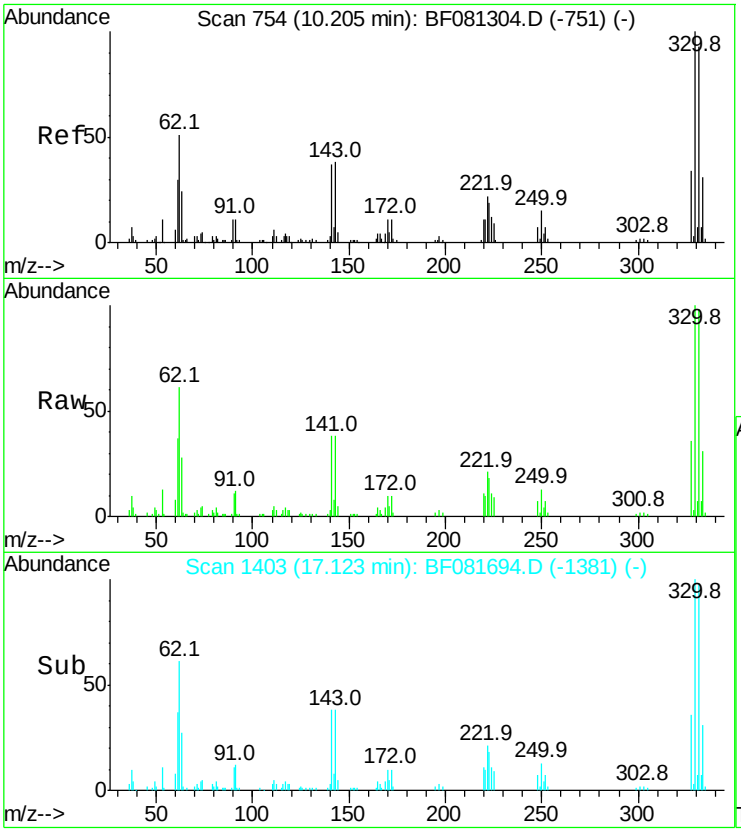


#40
Hexachlorocyclopentadiene
Concen: 33.12 ng
RT: 13.16 min Scan# 1056
Delta R.T. -0.06 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:237 Resp: 64571

Ion	Ratio	Lower	Upper
237	100		
235	61.5	42.0	82.0
272	11.6	0.0	36.1





#41
2,4,6-Tribromophenol
Concen: 84.66 ng
RT: 17.12 min Scan# 1403
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:330 Resp: 94687

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	114.8
141	49.3	29.7	44.5#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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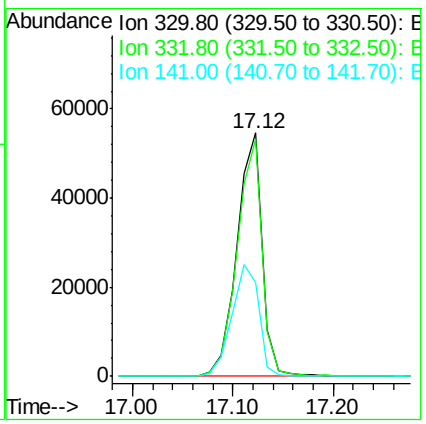
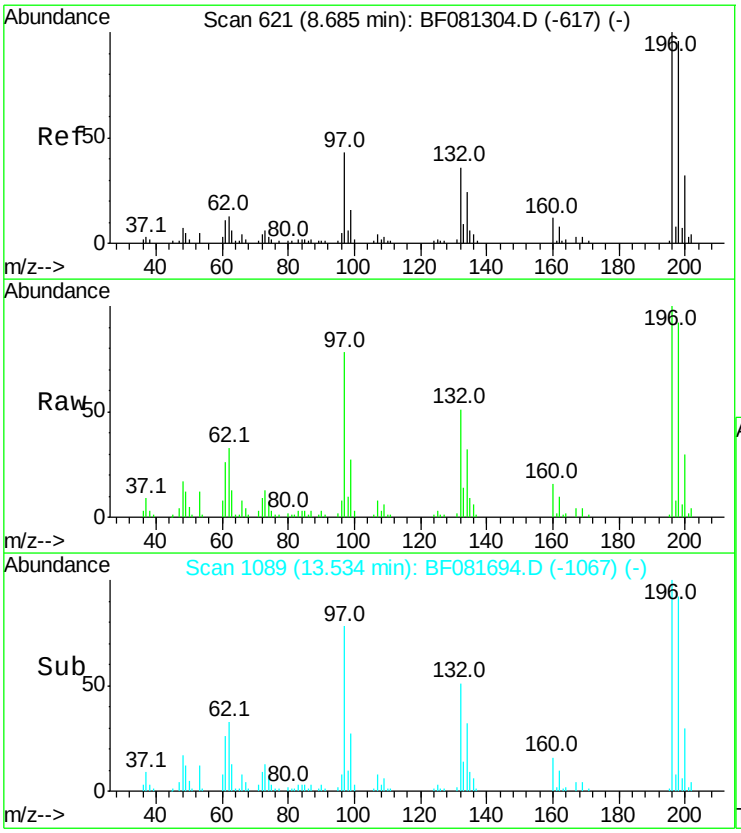
9/21/2015 2:21:54 PM

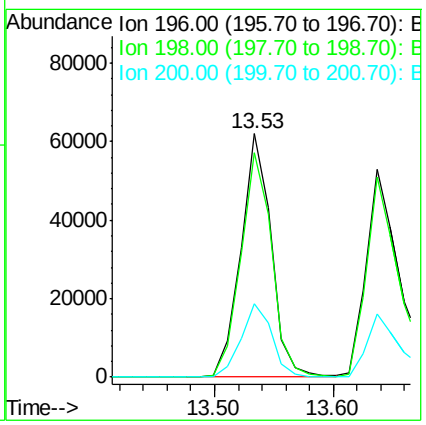


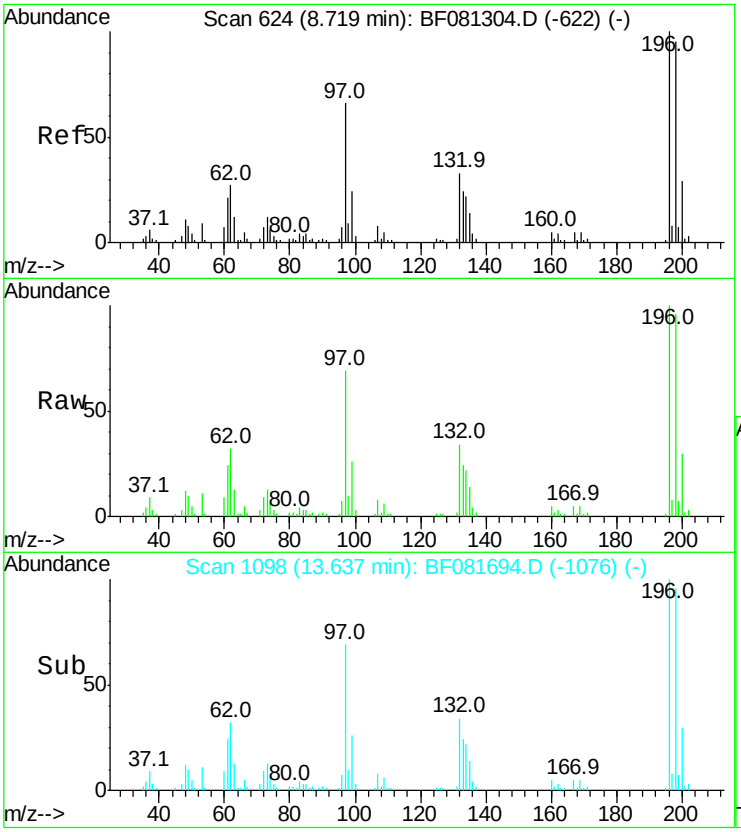


#42
2,4,6-Trichlorophenol
Concen: 40.52 ng
RT: 13.53 min Scan# 1089
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:196 Resp: 111078

Ion	Ratio	Lower	Upper
196	100		
198	92.0	75.7	113.5
200	30.0	23.9	35.9

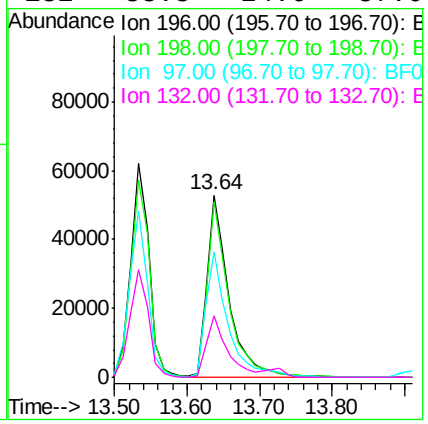




#43
2,4,5-Trichlorophenol
Concen: 39.81 ng
RT: 13.64 min Scan# 1098
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:196 Resp: 111336

Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.4	113.0
97	68.9	33.3	49.9#
132	33.8	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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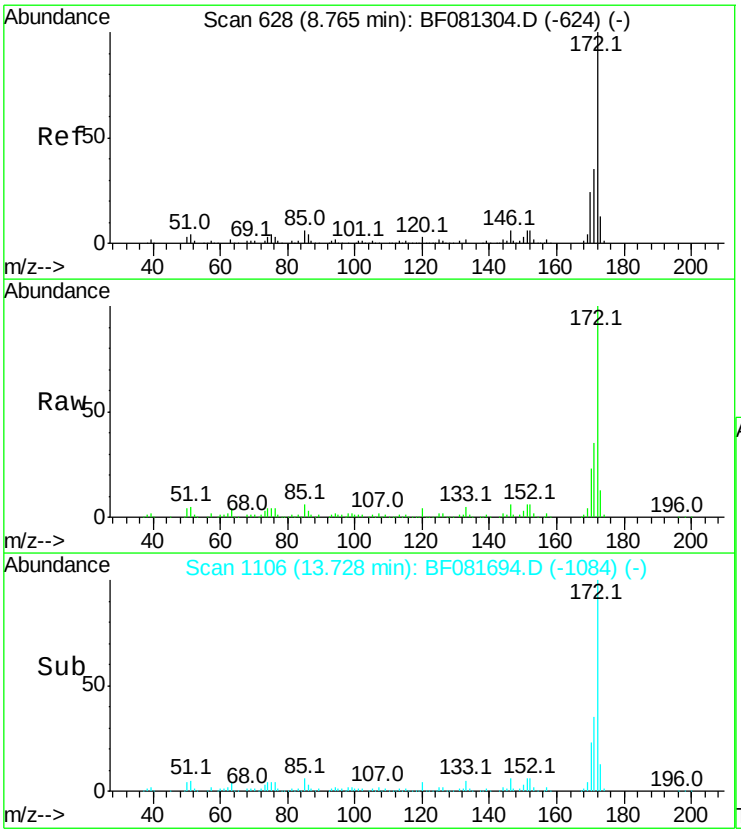
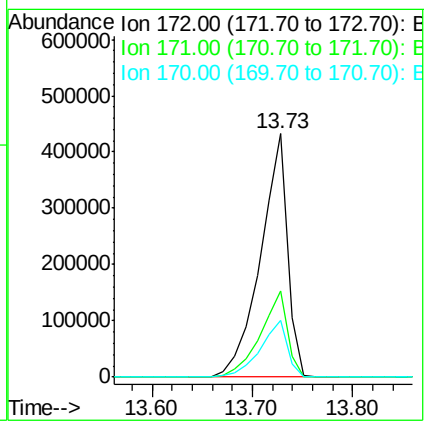
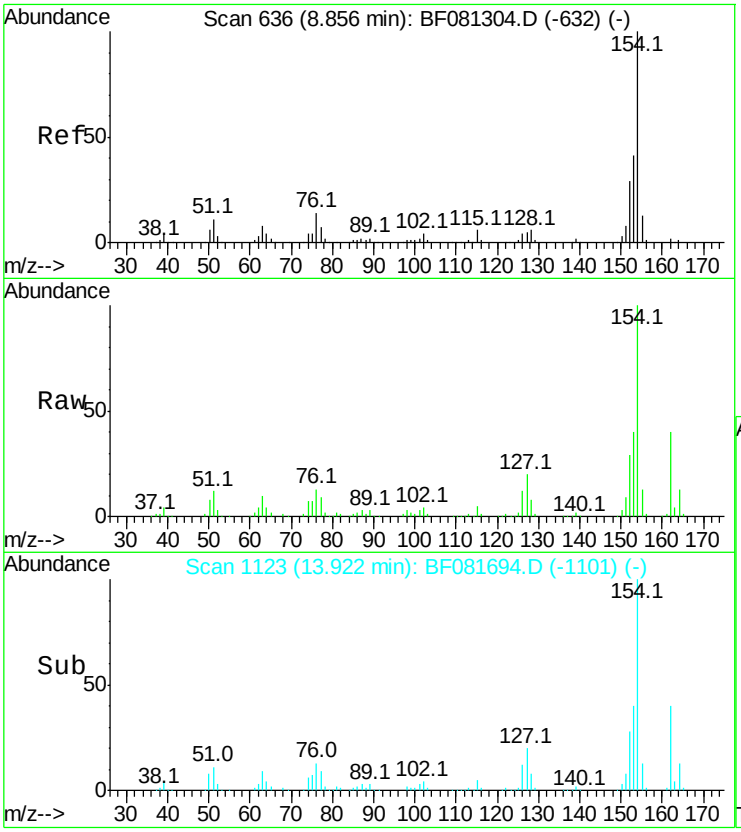


#44
2-Fluorobiphenyl
Concen: 82.19 ng
RT: 13.73 min Scan# 1106
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:172 Resp: 805615

Ion	Ratio	Lower	Upper
172	100		
171	35.2	26.1	39.1
170	23.2	17.4	26.2

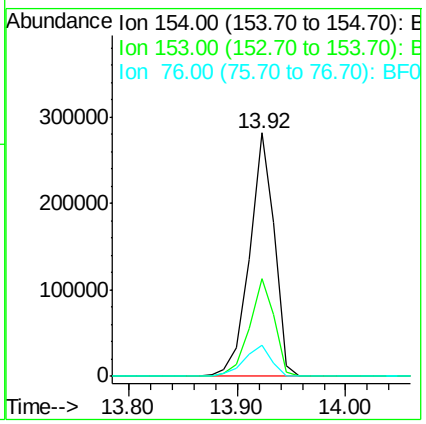




#45
1,1'-Biphenyl
Concen: 38.77 ng
RT: 13.92 min Scan# 1123
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:154 Resp: 448044

Ion	Ratio	Lower	Upper
154	100		
153	40.0	17.1	57.1
76	12.8	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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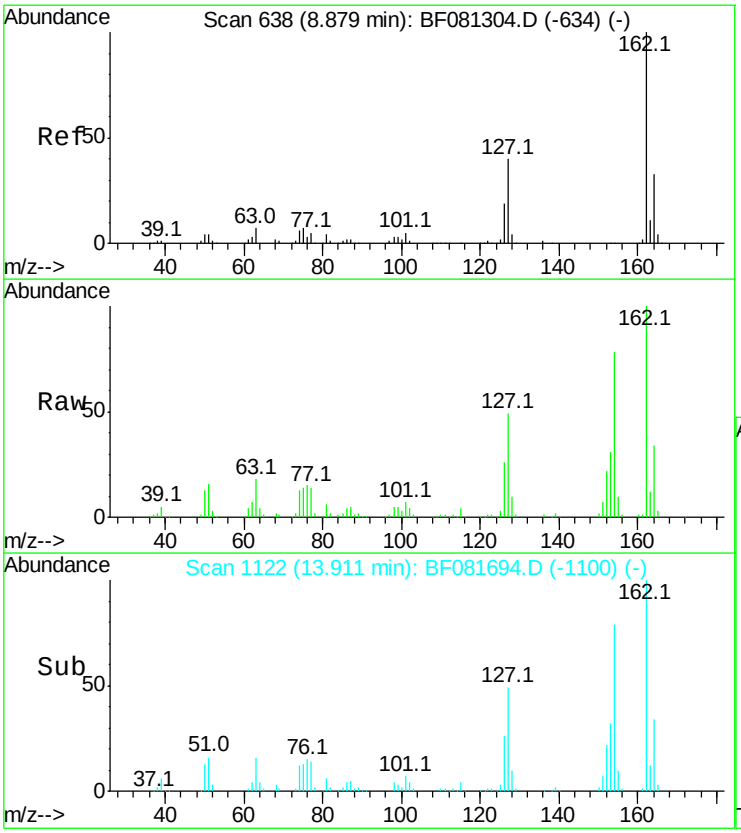
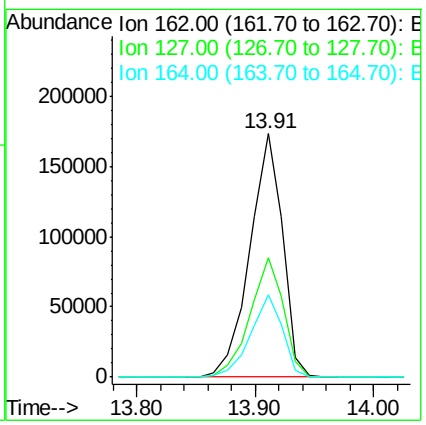
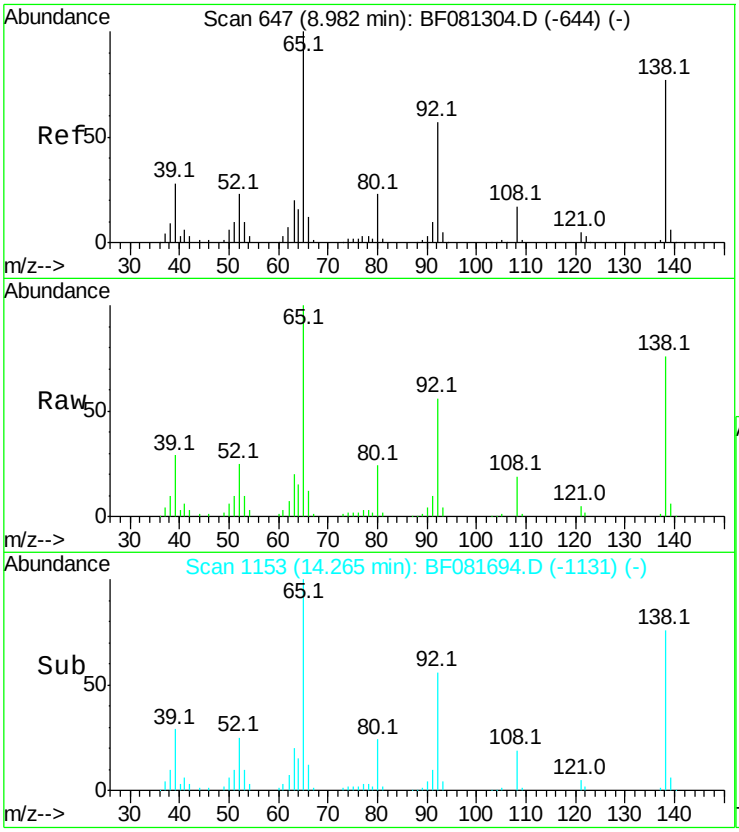


#46
2-Chloronaphthalene
Concen: 39.93 ng
RT: 13.91 min Scan# 1122
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:162 Resp: 333234

Ion	Ratio	Lower	Upper
162	100		
127	48.9	27.6	41.4#
164	33.7	25.4	38.2

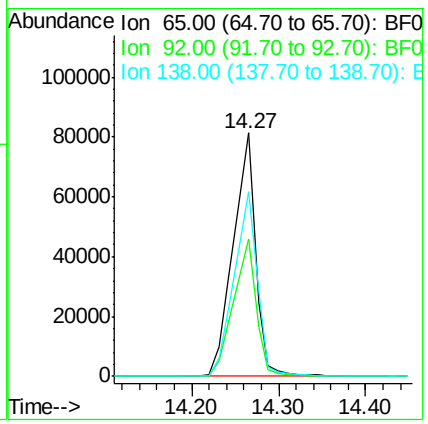




#47
2-Nitroaniline
Concen: 43.01 ng
RT: 14.27 min Scan# 1153
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion: 65 Resp: 146279

Ion	Ratio	Lower	Upper
65	100		
92	56.3	55.4	83.0
138	75.8	115.5	173.3#



Instrument :
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ClientSampleId :
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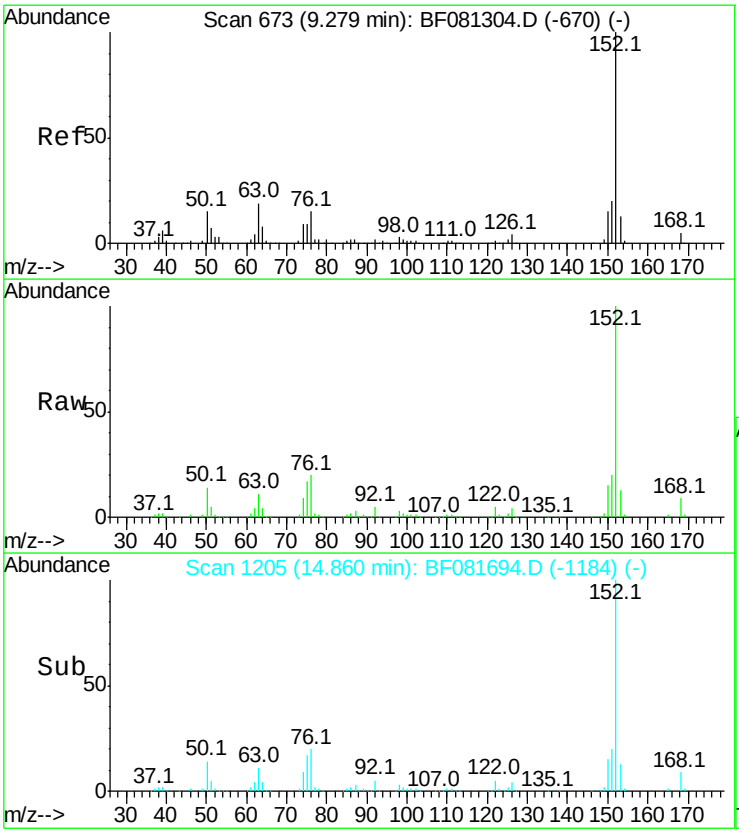
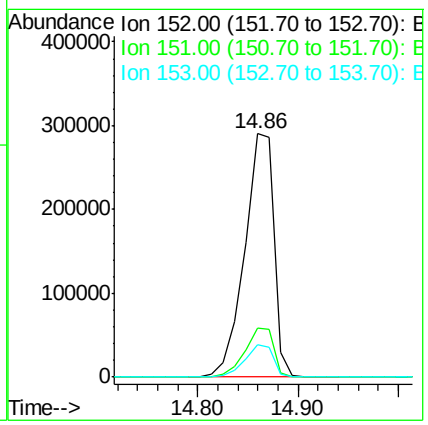
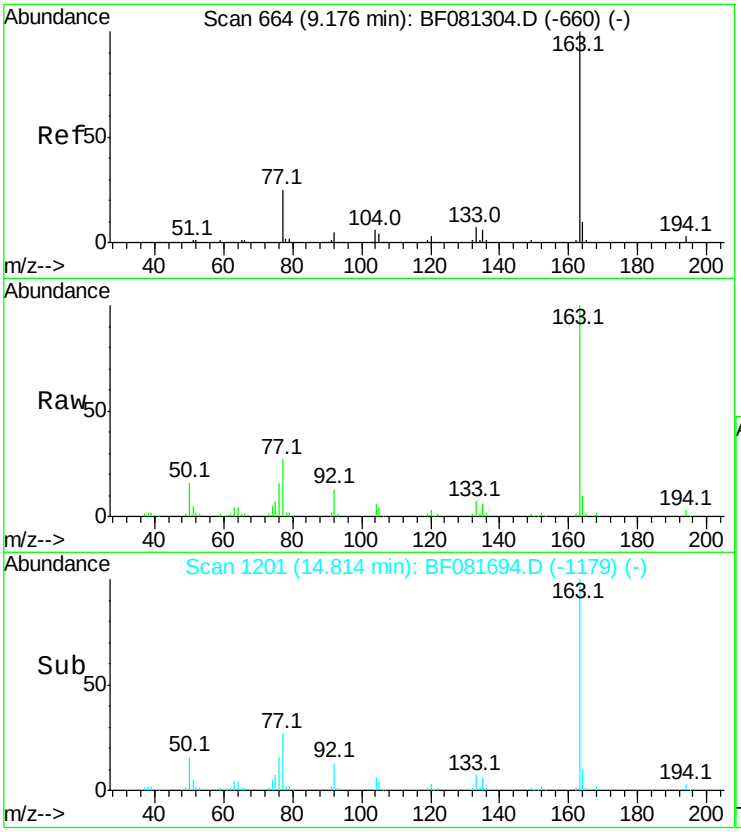


#48
Acenaphthylene
Concen: 39.62 ng
RT: 14.86 min Scan# 1205
Delta R.T. -0.06 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:152 Resp: 586622

Ion	Ratio	Lower	Upper
152	100		
151	20.1	14.6	22.0
153	13.2	10.3	15.5





#49
Dimethylphthalate
Concen: 41.72 ng
RT: 14.81 min Scan# 1201
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:163 Resp: 407174

Ion	Ratio	Lower	Upper
163	100		
194	2.9	4.4	6.6#
164	10.1	8.3	12.5

Instrument :
BNA_F
ClientSampleId :
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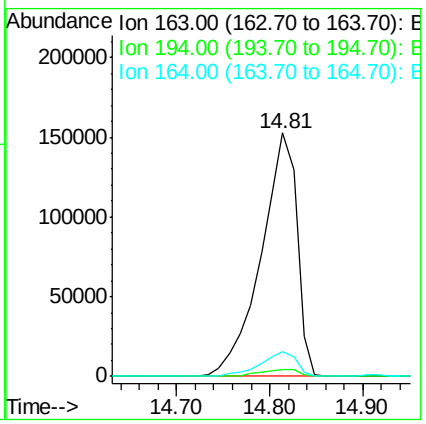
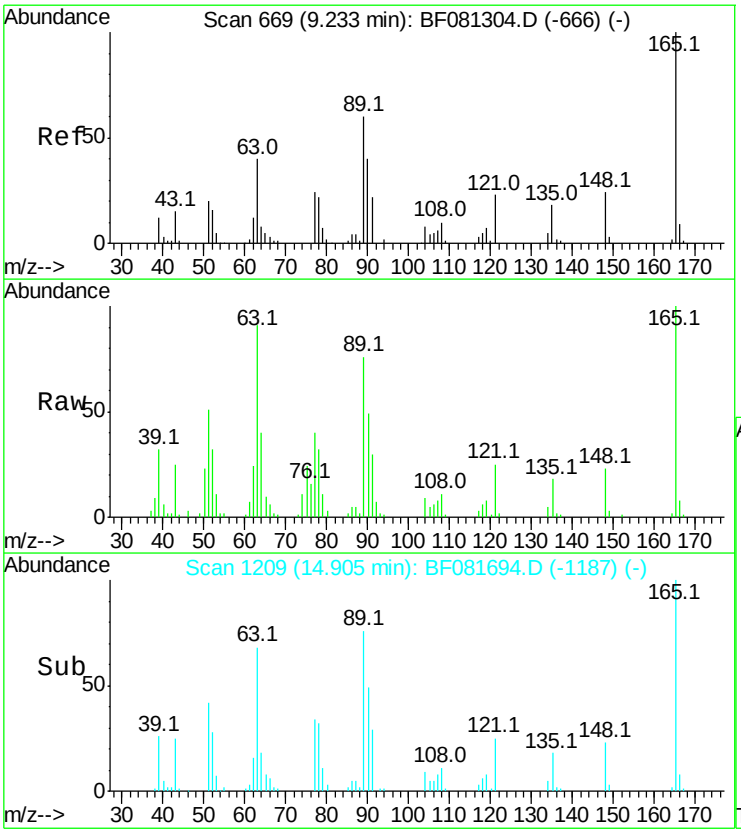
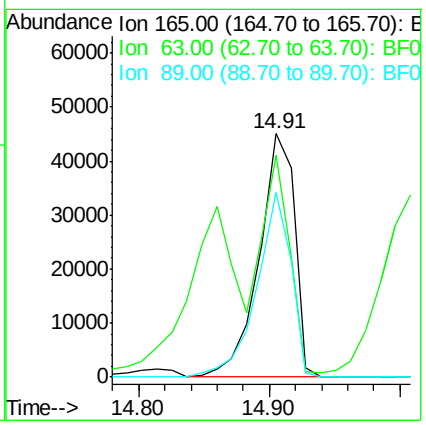


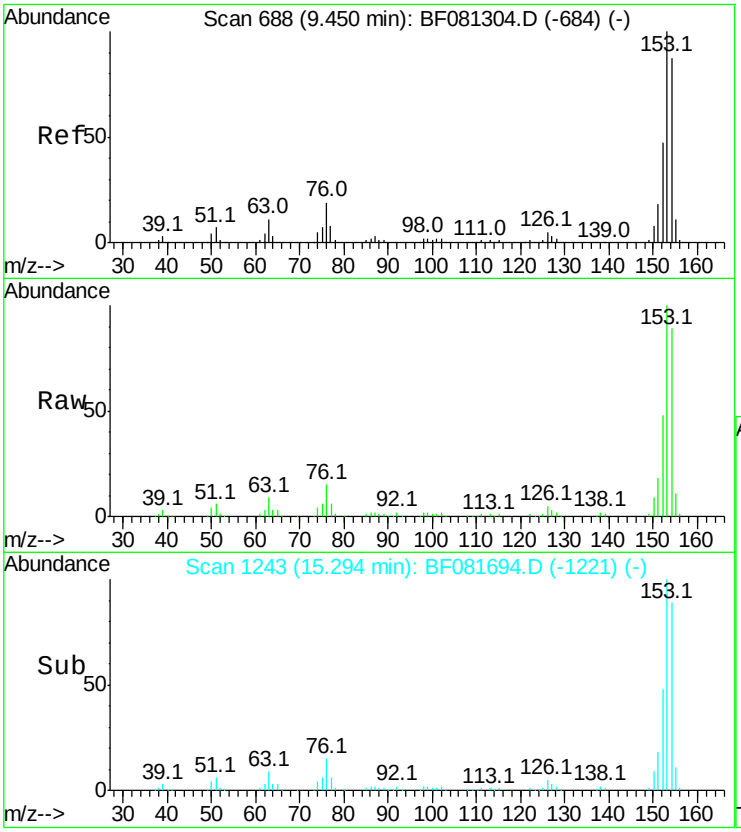


#50
2,6-Dinitrotoluene
Concen: 38.82 ng
RT: 14.91 min Scan# 1209
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:165 Resp: 85979

Ion	Ratio	Lower	Upper
165	100		
63	91.3	32.3	48.5#
89	75.8	28.6	43.0#

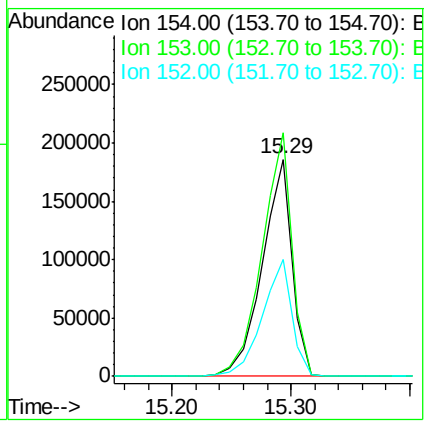




#51
Acenaphthene
Concen: 38.55 ng
RT: 15.29 min Scan# 1243
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:154 Resp: 324676

Ion	Ratio	Lower	Upper
154	100		
153	112.3	82.1	123.1
152	53.7	37.9	56.9



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ClientSampleId :
SSTDCCC040

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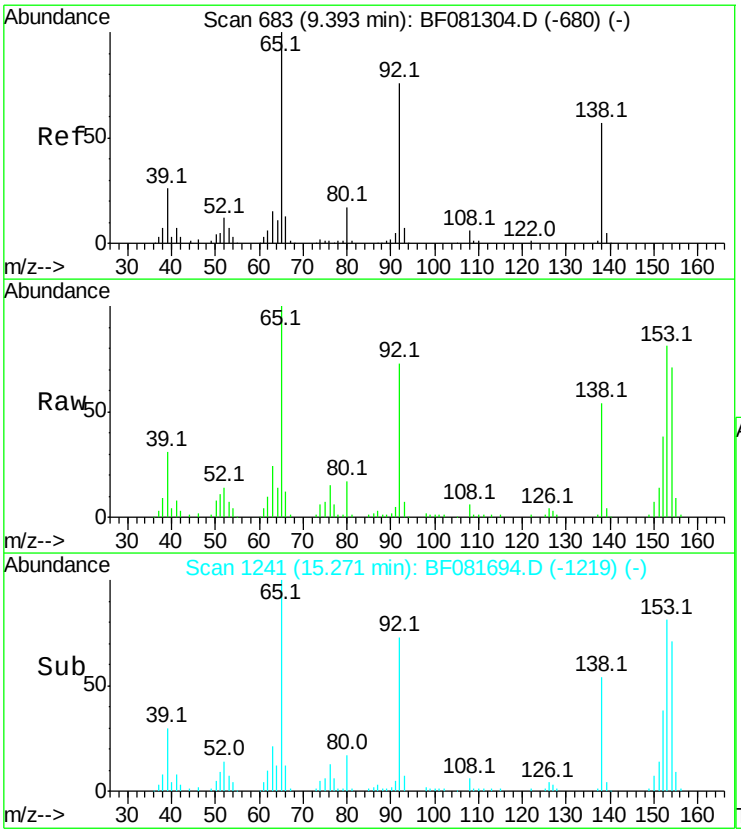
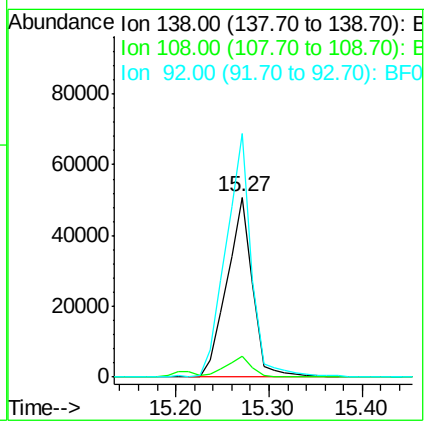
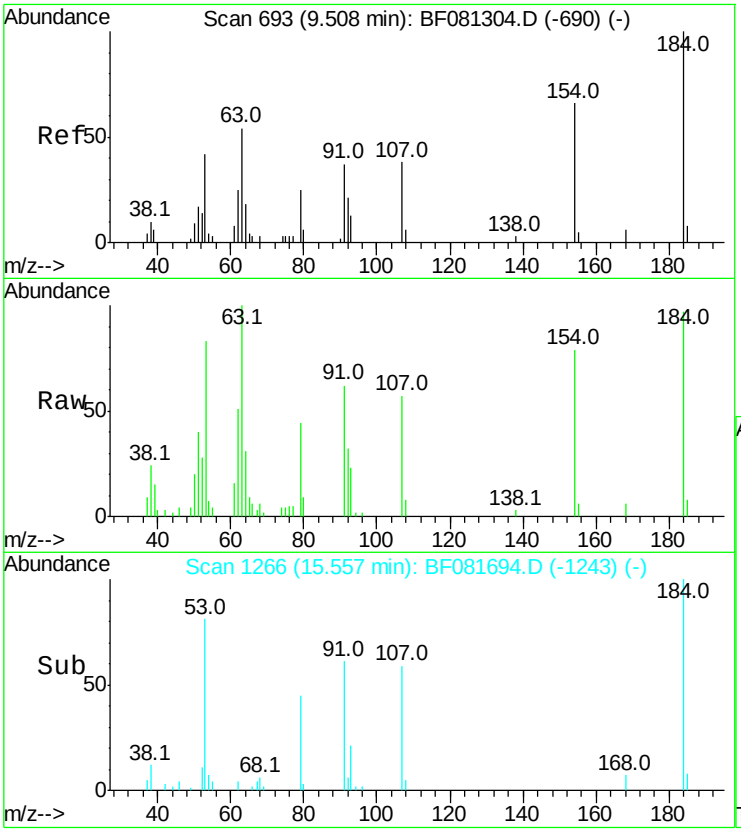


#52
3-Nitroaniline
Concen: 38.64 ng
RT: 15.27 min Scan# 1241
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:138 Resp: 97436

Ion	Ratio	Lower	Upper
138	100		
108	11.4	5.7	8.5#
92	135.5	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 36.53 ng
RT: 15.56 min Scan# 1266
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:184 Resp: 36786

Ion	Ratio	Lower	Upper
184	100		
63	103.1	35.4	53.2#
154	81.8	32.2	48.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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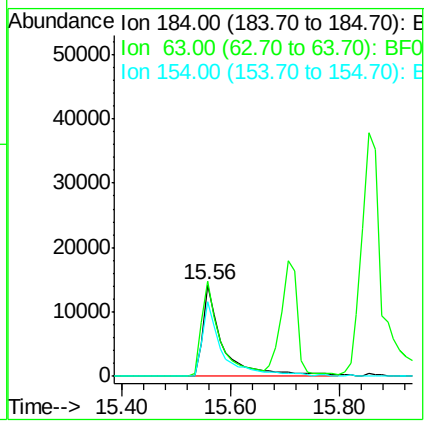
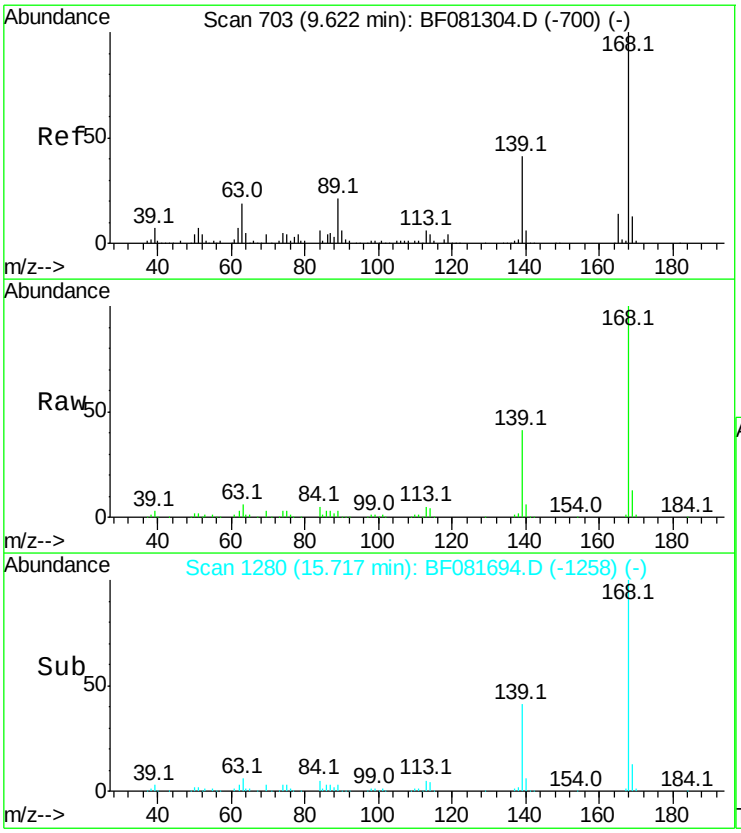
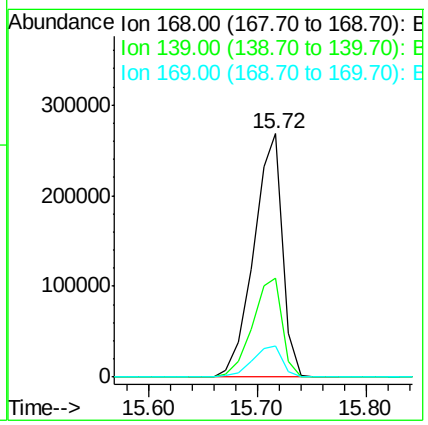


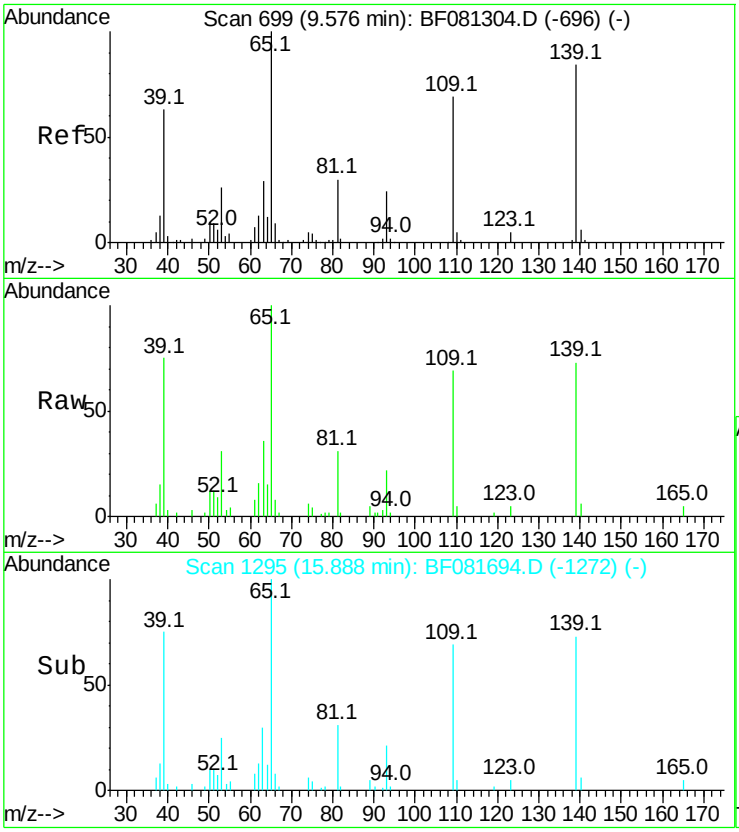


#54
Dibenzofuran
Concen: 40.03 ng
RT: 15.72 min Scan# 1280
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:168 Resp: 492262

Ion	Ratio	Lower	Upper
168	100		
139	40.7	24.2	36.2#
169	12.9	10.6	15.8

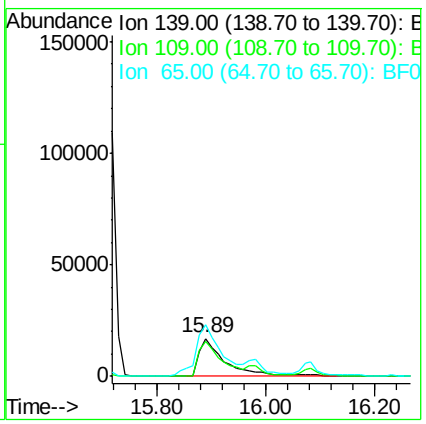




#55
4-Nitrophenol
Concen: 36.21 ng
RT: 15.89 min Scan# 1295
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:139 Resp: 57358

Ion	Ratio	Lower	Upper
139	100		
109	94.0	12.7	52.7#
65	136.6	45.9	85.9#



Instrument :
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ClientSampleId :
SSTDCCC040

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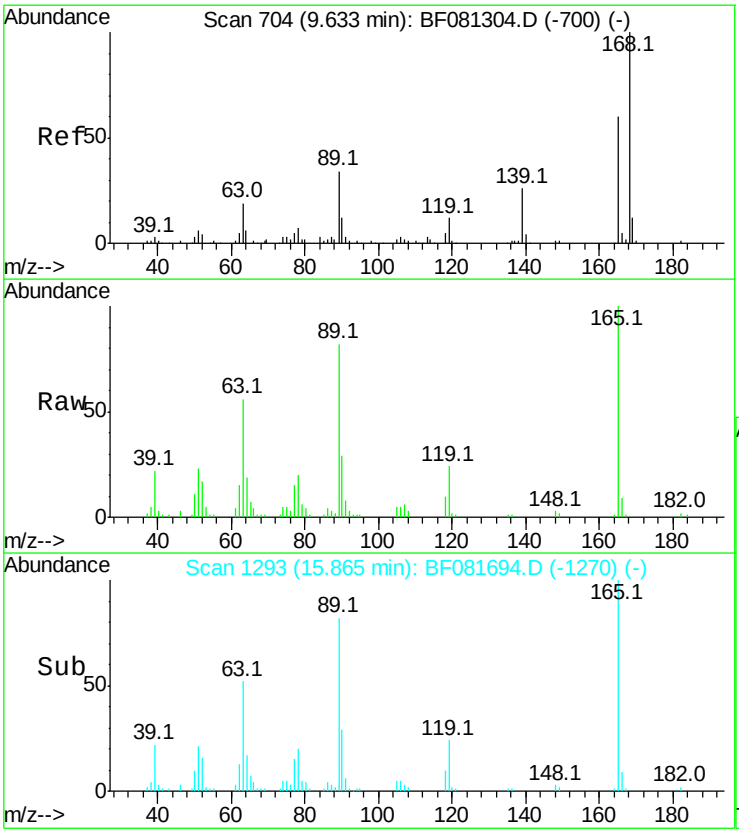
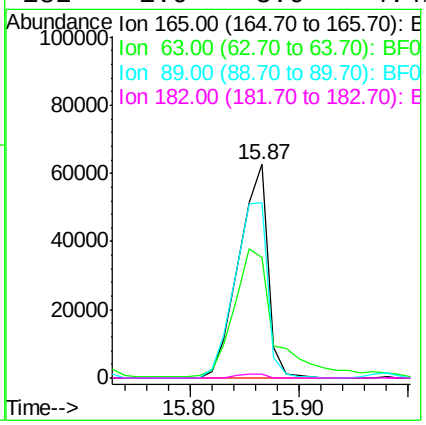
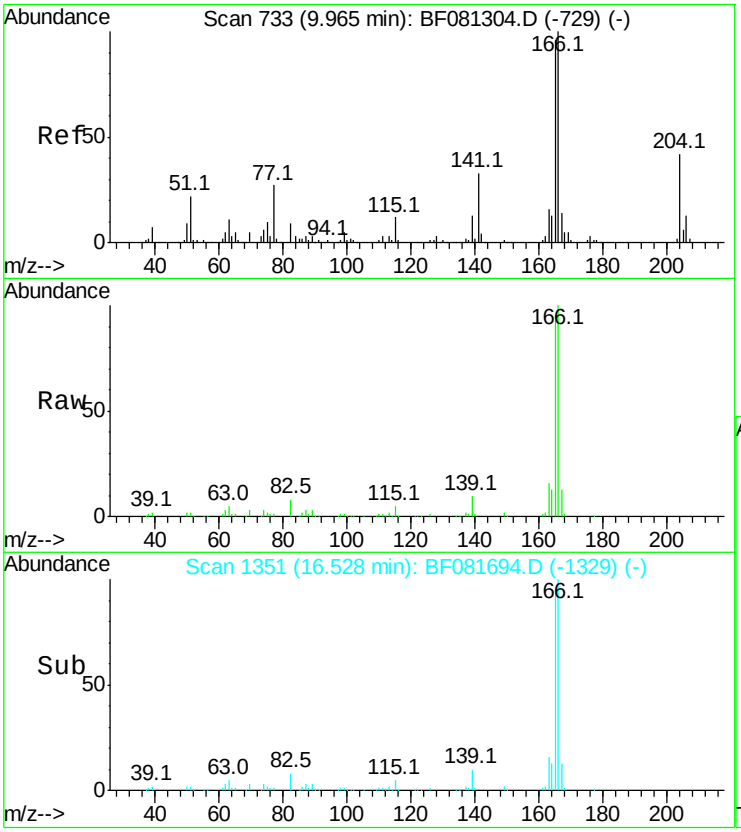


#56
2,4-Dinitrotoluene
Concen: 41.22 ng
RT: 15.87 min Scan# 1293
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:165 Resp: 116255

Ion	Ratio	Lower	Upper
165	100		
63	56.4	29.8	44.6#
89	82.2	44.5	66.7#
182	1.9	3.0	4.4#

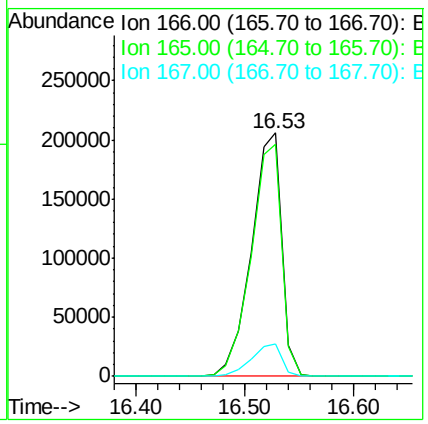




#57
Fluorene
Concen: 42.70 ng
RT: 16.53 min Scan# 1351
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:166 Resp: 398506

Ion	Ratio	Lower	Upper
166	100		
165	95.3	72.6	109.0
167	13.2	10.6	16.0



Instrument :
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ClientSampleId :
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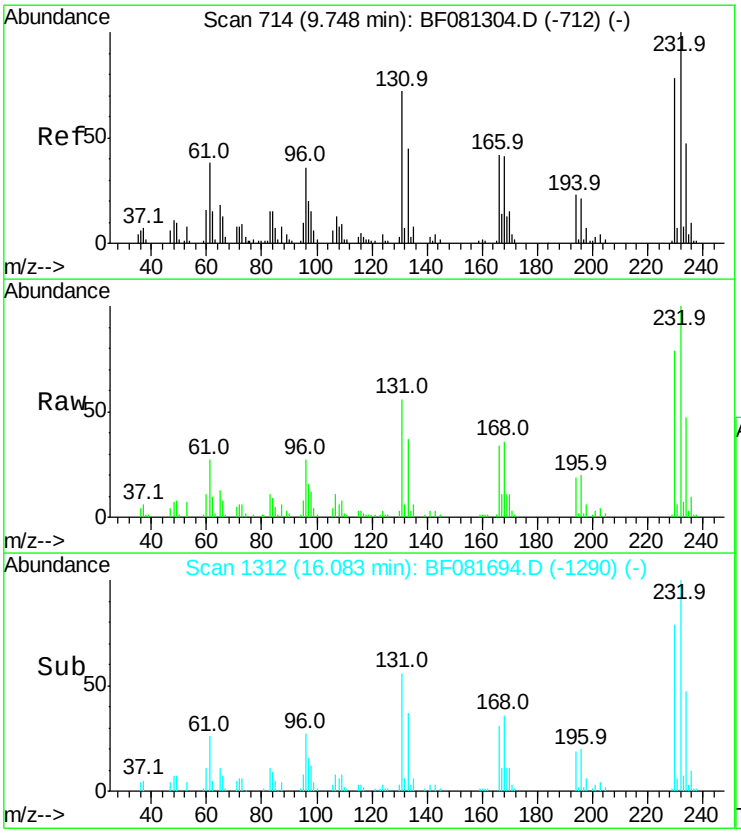
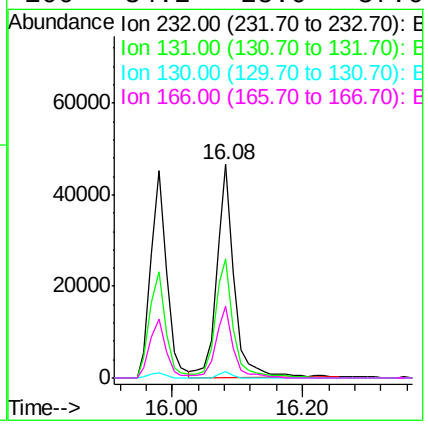
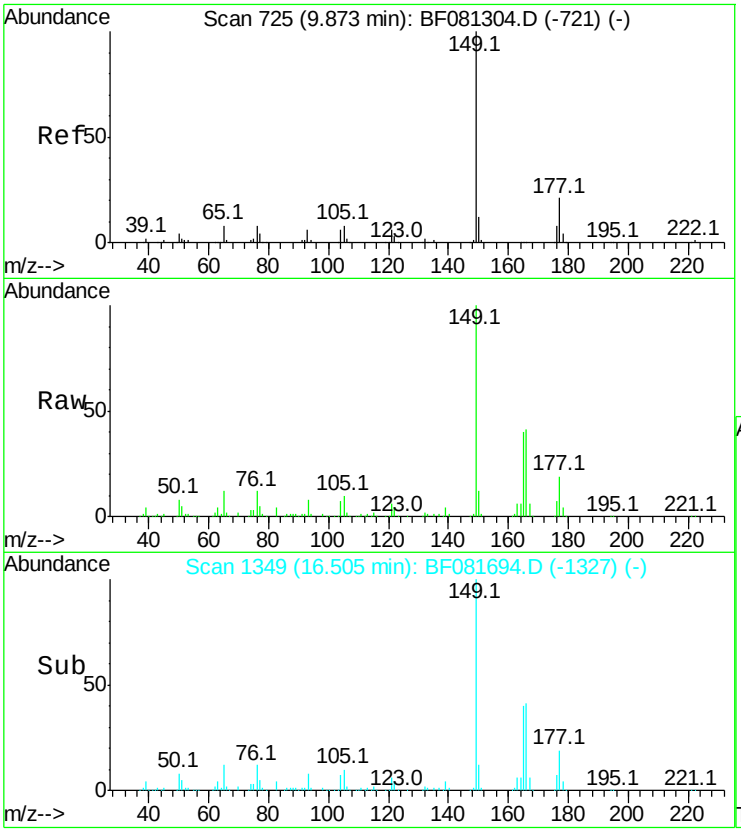


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.58 ng
RT: 16.08 min Scan# 1312
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:232 Resp: 86644

Ion	Ratio	Lower	Upper
232	100		
131	59.0	38.5	57.7#
130	2.3	1.8	2.6
166	34.2	25.0	37.6

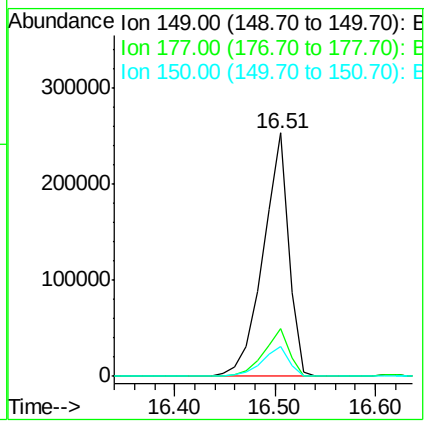




#59
Diethylphthalate
Concen: 43.60 ng
RT: 16.51 min Scan# 1349
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:149 Resp: 447576

Ion	Ratio	Lower	Upper
149	100		
177	19.5	17.5	26.3
150	12.3	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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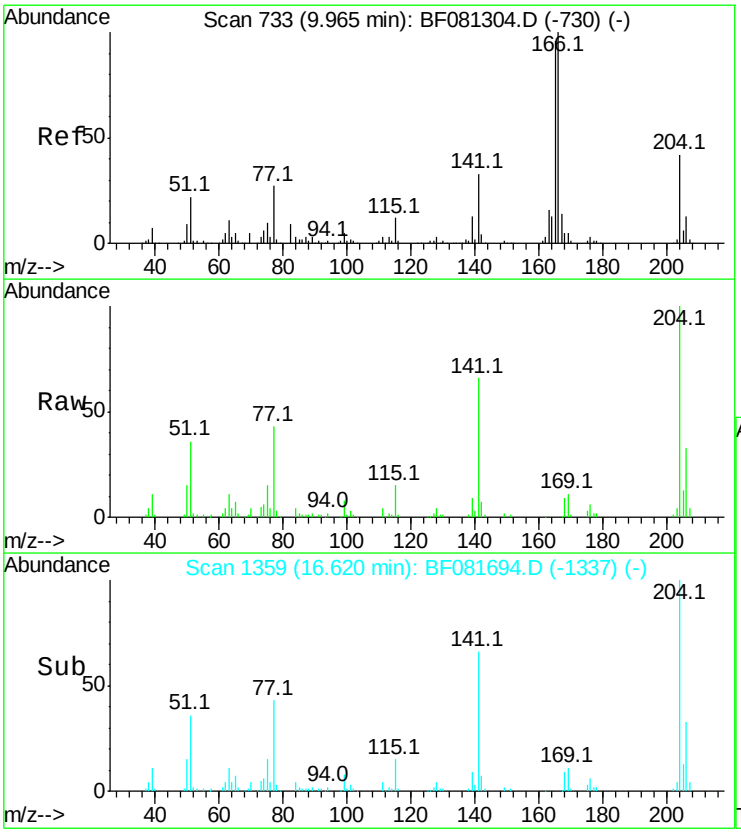
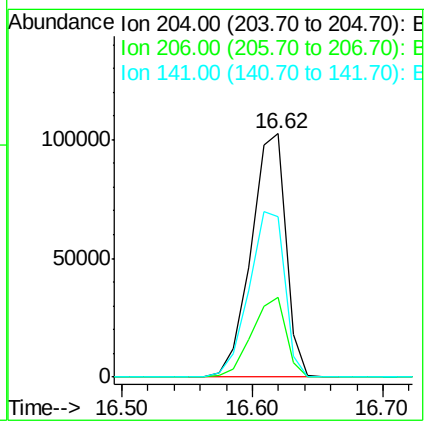
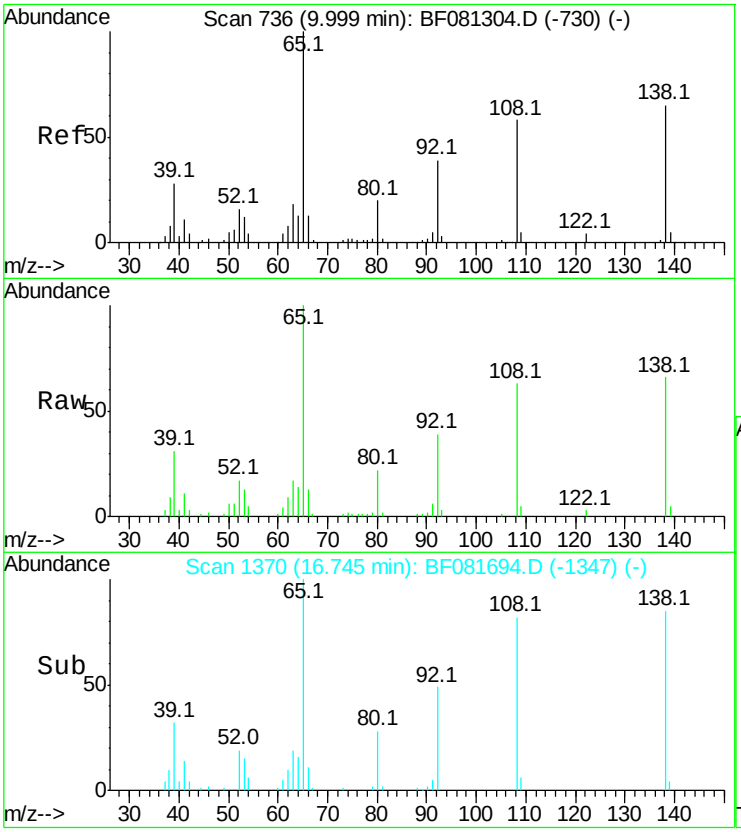


#60
4-Chlorophenyl-phenylether
Concen: 43.91 ng
RT: 16.62 min Scan# 1359
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:204 Resp: 191019

Ion	Ratio	Lower	Upper
204	100		
206	32.8	24.8	37.2
141	65.9	42.2	63.4#

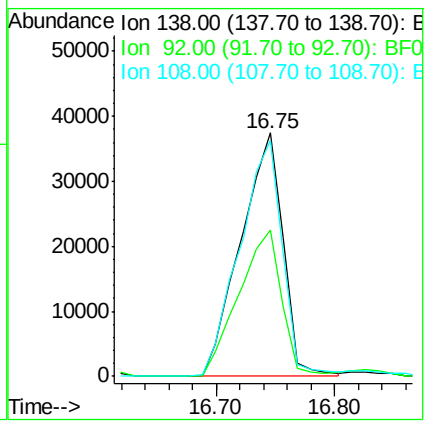




#61
4-Nitroaniline
Concen: 36.42 ng
RT: 16.75 min Scan# 1370
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:138 Resp: 92776

Ion	Ratio	Lower	Upper
138	100		
92	60.1	12.6	52.6#
108	96.9	12.4	52.4#



Instrument :
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ClientSampleId :
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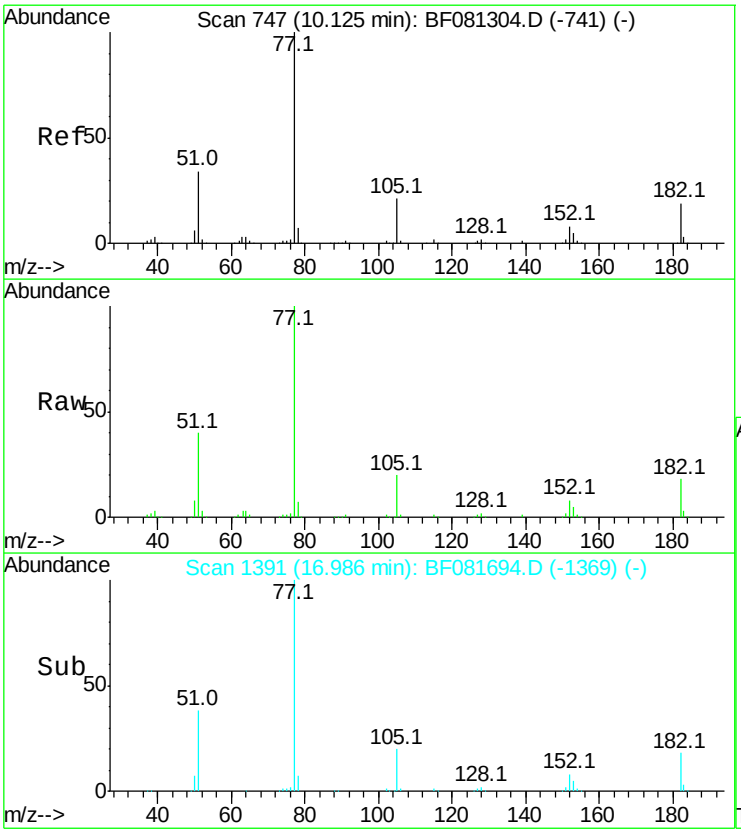
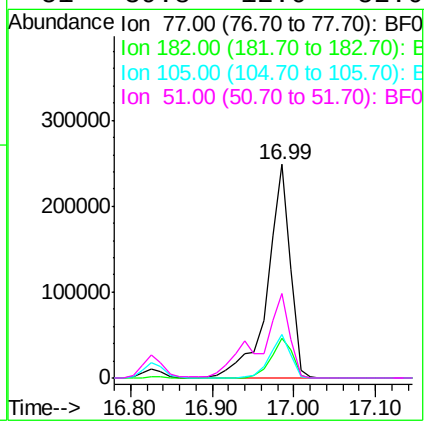
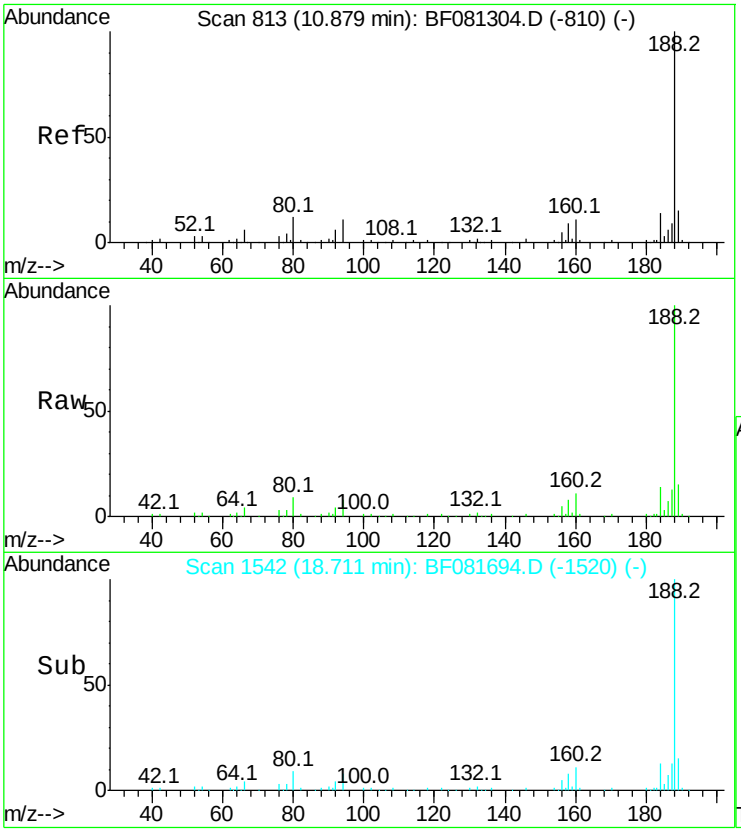


#62
Azobenzene
Concen: 42.51 ng
RT: 16.99 min Scan# 1391
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion: 77 Resp: 485139

Ion	Ratio	Lower	Upper
77	100		
182	18.5	15.1	55.1
105	20.5	3.4	43.4
51	39.8	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.71 min Scan# 1542
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:188 Resp: 259375

Ion	Ratio	Lower	Upper
188	100		
94	7.9	11.1	16.7#
80	8.6	11.0	16.4#

Instrument :
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ClientSampleId :
SSTDCCC040

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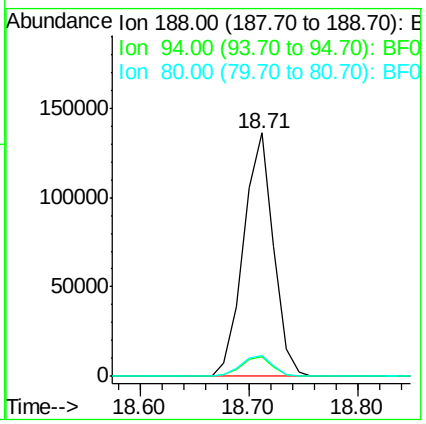
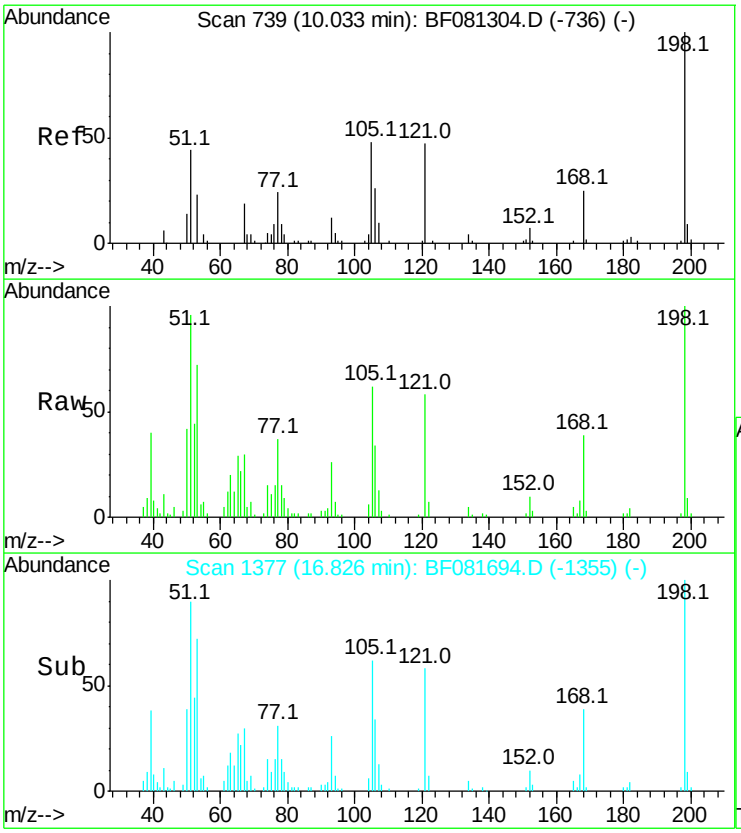
9/21/2015 2:21:54 PM

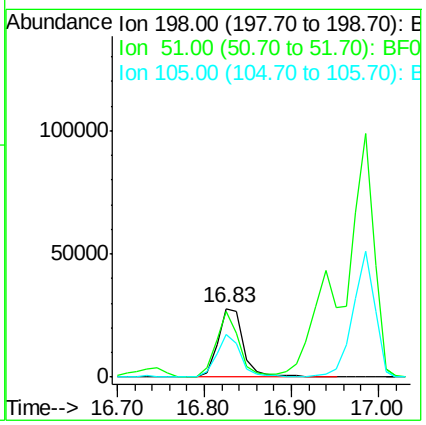


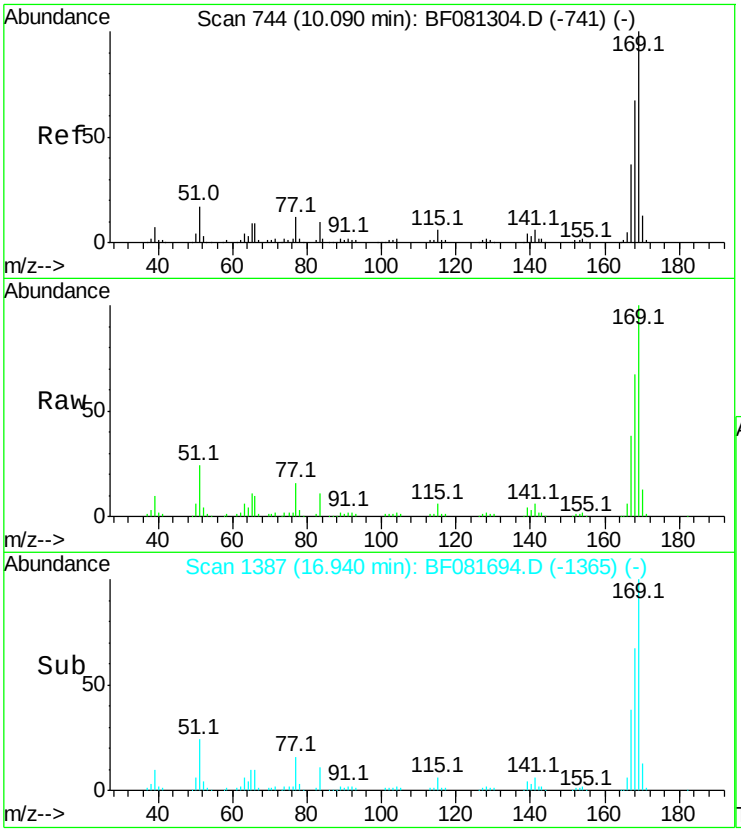


#64
4,6-Dinitro-2-methylphenol
Concen: 39.27 ng
RT: 16.83 min Scan# 1377
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:198 Resp: 56965

Ion	Ratio	Lower	Upper
198	100		
51	96.0	39.6	79.6#
105	62.3	28.5	68.5

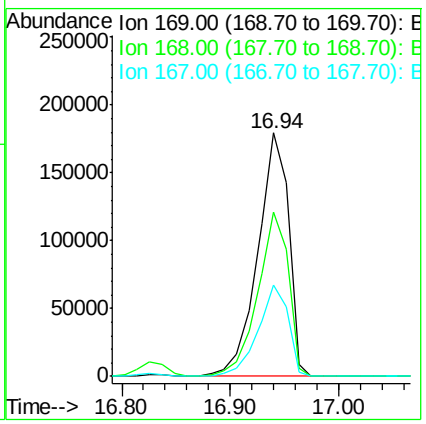




#65
n-Nitrosodiphenylamine
Concen: 37.42 ng
RT: 16.94 min Scan# 1387
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:169 Resp: 353153

Ion	Ratio	Lower	Upper
169	100		
168	67.3	48.9	73.3
167	37.6	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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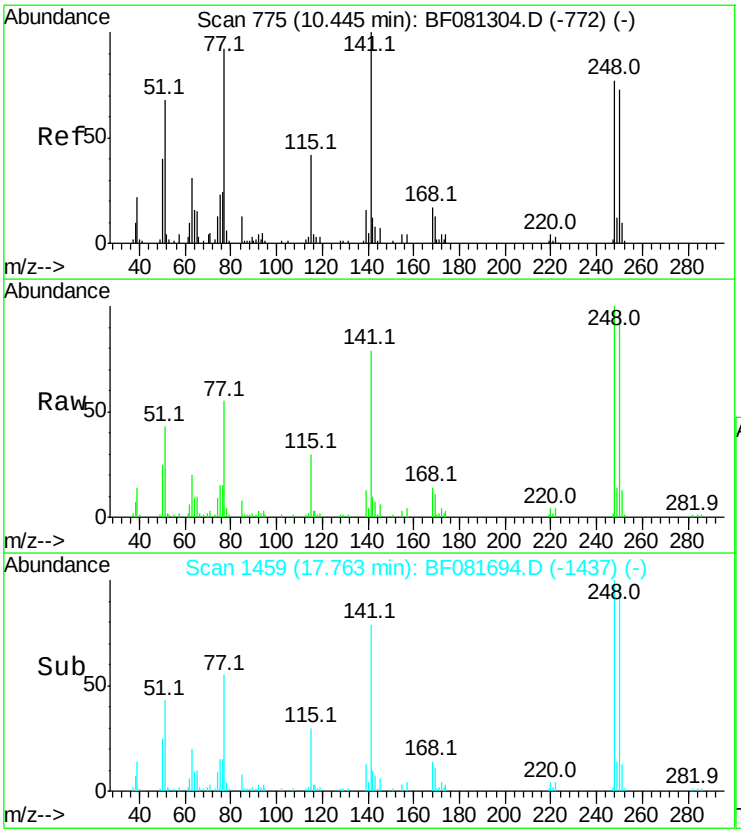
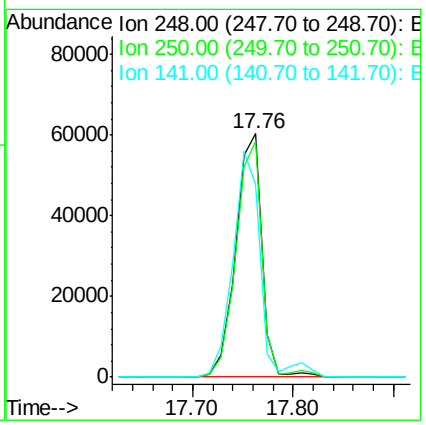
9/21/2015 2:21:54 PM

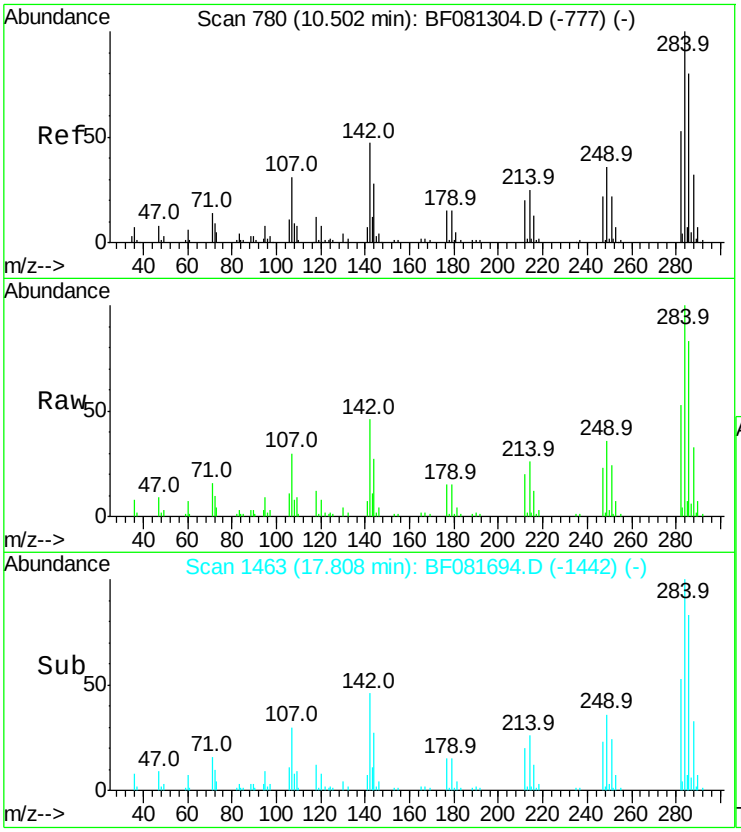


#66
4-Bromophenyl-phenylether
Concen: 41.39 ng
RT: 17.76 min Scan# 1459
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:248 Resp: 108560

Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.5	117.7
141	78.9	59.0	88.6





#67
Hexachlorobenzene
Concen: 39.98 ng
RT: 17.81 min Scan# 1463
Delta R.T. -0.06 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:284 Resp: 109627

Ion	Ratio	Lower	Upper
284	100		
142	46.0	29.5	44.3#
249	36.5	19.5	29.3#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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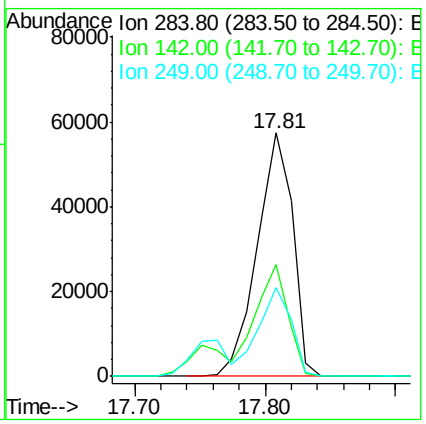
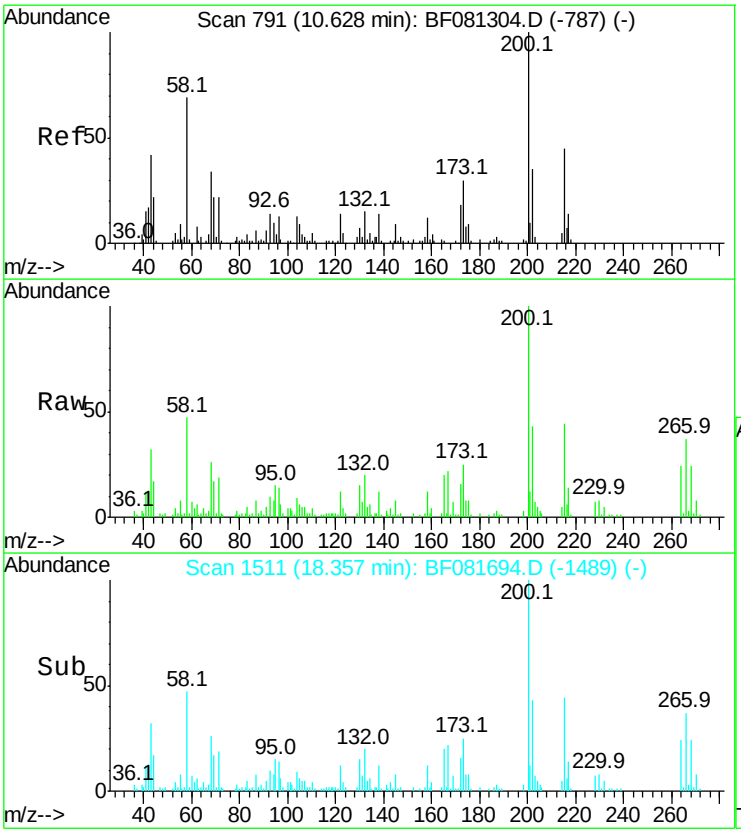
9/21/2015 2:21:54 PM

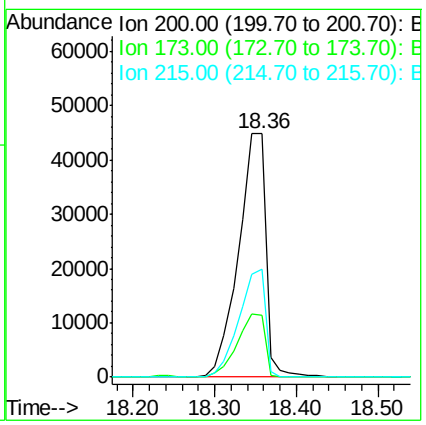


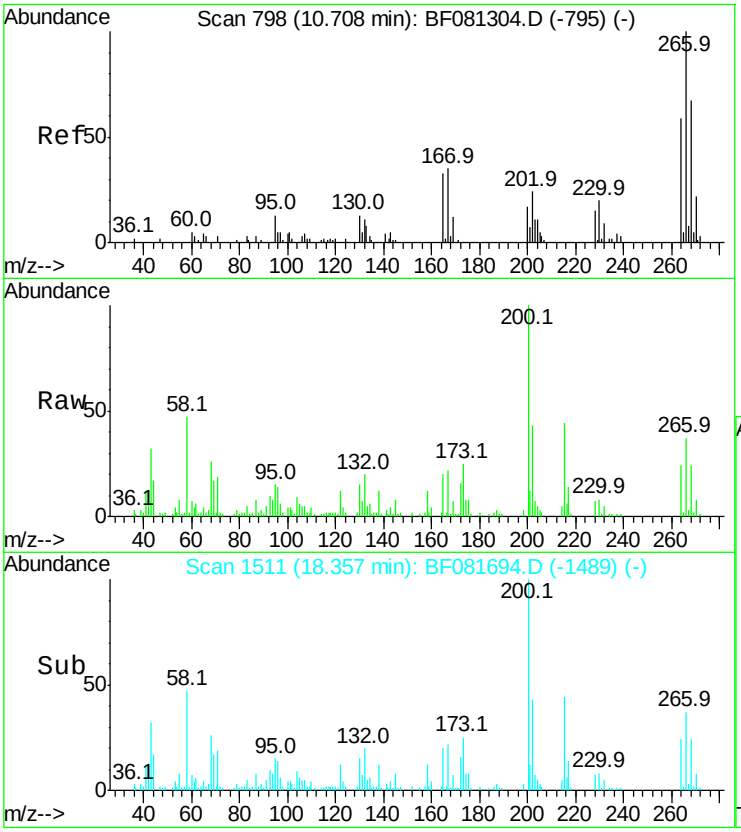


#68
Atrazine
Concen: 38.12 ng
RT: 18.36 min Scan# 1511
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:200 Resp: 104128

Ion	Ratio	Lower	Upper
200	100		
173	25.5	13.2	53.2
215	44.5	41.8	81.8

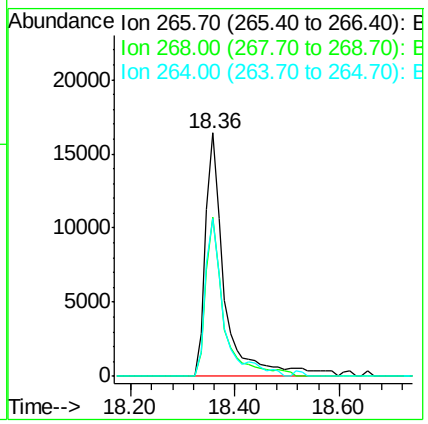




#69
Pentachlorophenol
Concen: 36.74 ng
RT: 18.36 min Scan# 1511
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:266 Resp: 41965

Ion	Ratio	Lower	Upper
266	100		
268	65.6	49.8	74.6
264	64.9	50.2	75.2



Instrument :
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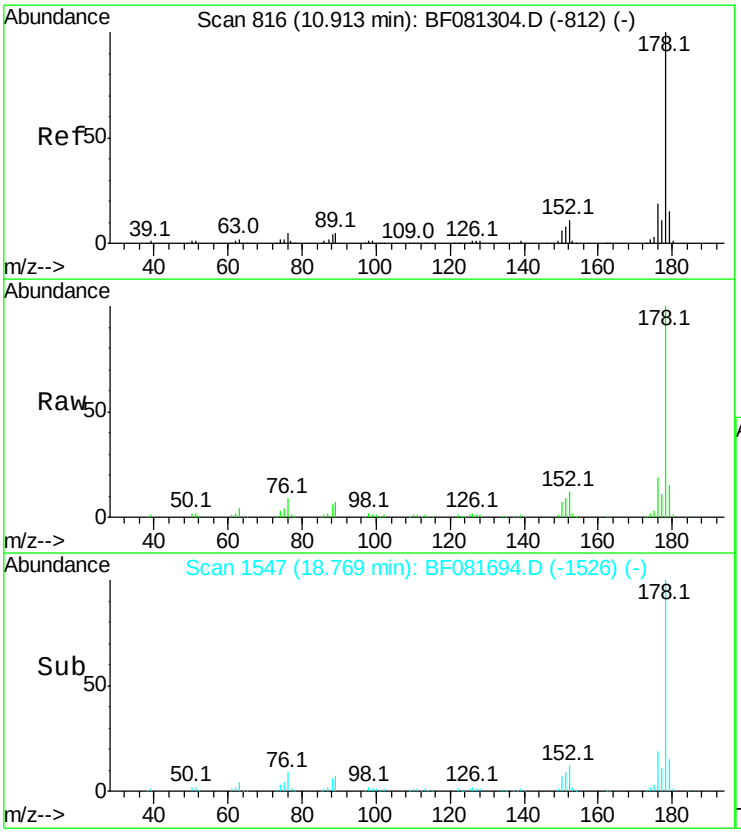
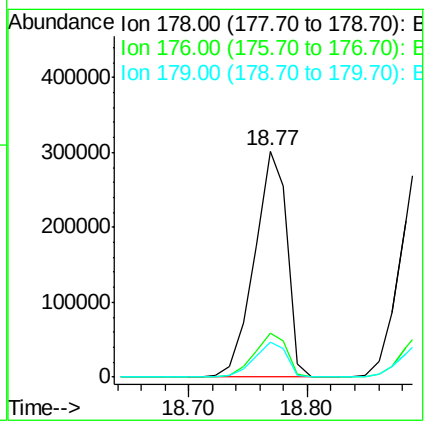
9/21/2015 2:21:54 PM

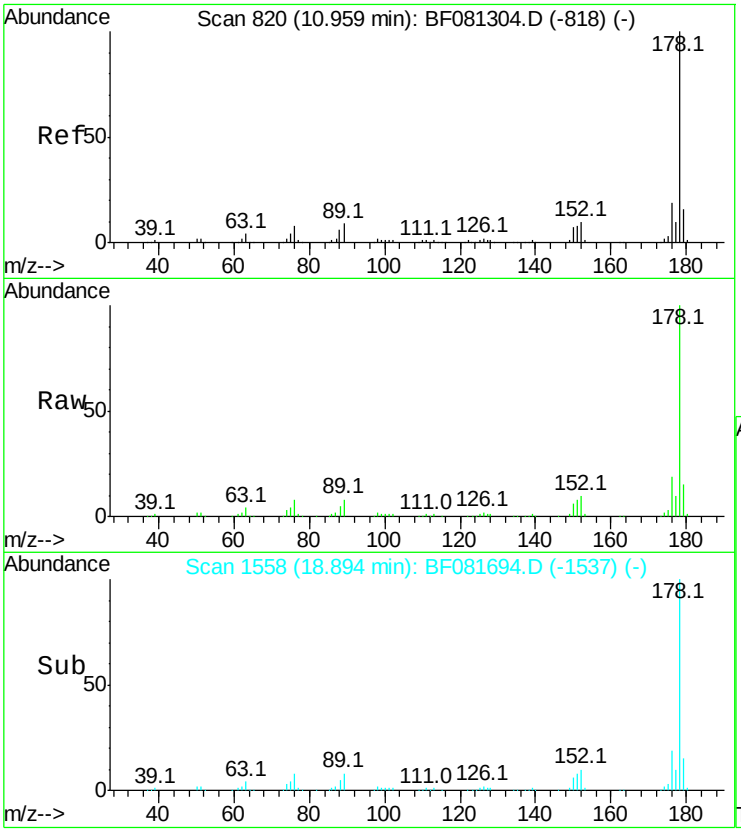


#70
Phenanthrene
Concen: 39.92 ng
RT: 18.77 min Scan# 1547
Delta R.T. -0.06 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:178 Resp: 575705

Ion	Ratio	Lower	Upper
178	100		
176	19.4	13.8	20.8
179	15.3	12.2	18.2

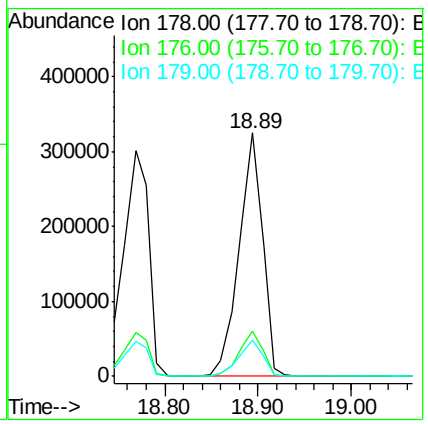




#71
Anthracene
Concen: 38.51 ng
RT: 18.89 min Scan# 1558
Delta R.T. -0.06 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:178 Resp: 570528

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.1	21.1
179	15.0	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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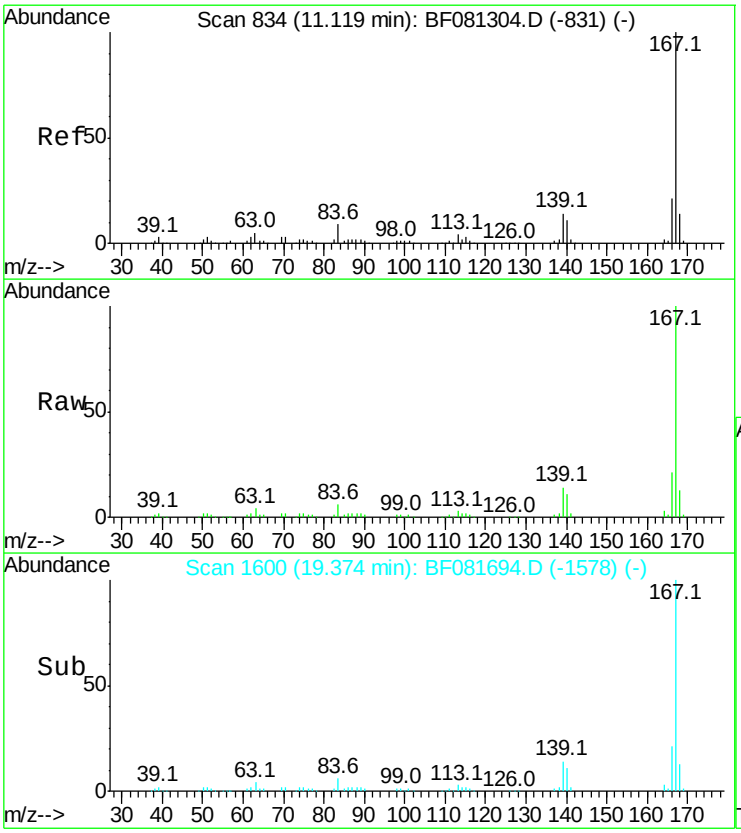
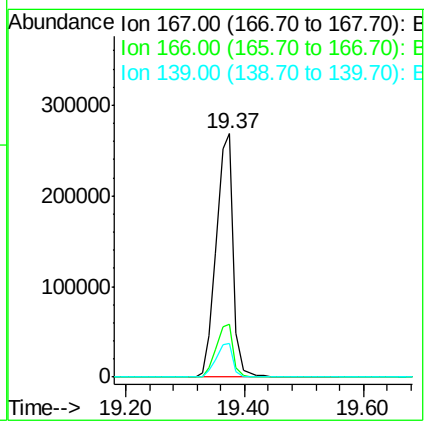
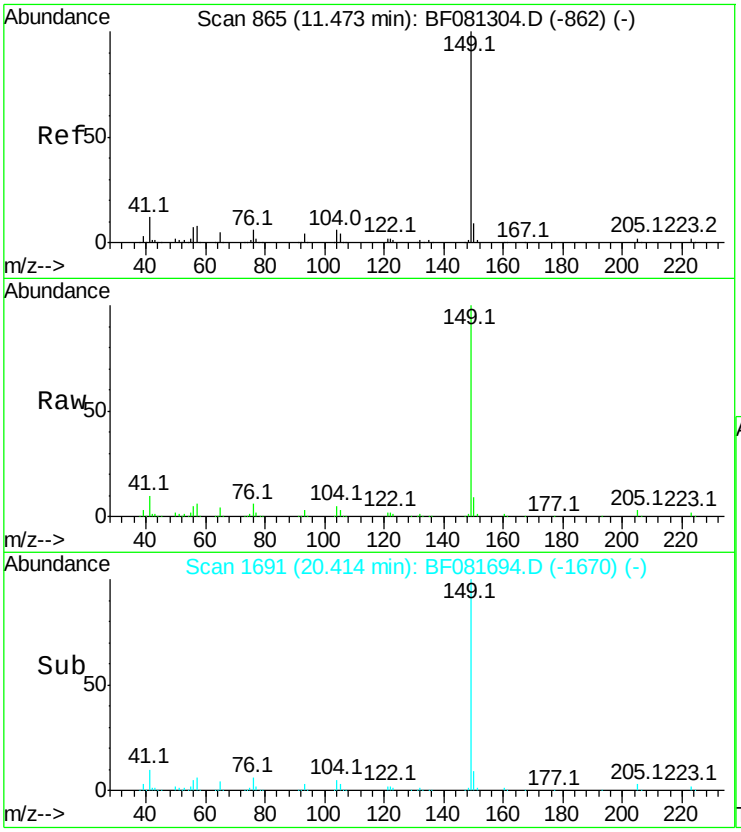


#72
Carbazole
Concen: 38.35 ng
RT: 19.37 min Scan# 1600
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:167 Resp: 533177

Ion	Ratio	Lower	Upper
167	100		
166	21.5	15.7	23.5
139	13.6	9.5	14.3

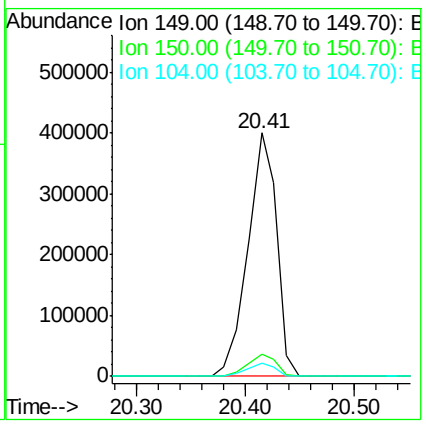




#73
Di-n-butylphthalate
Concen: 44.80 ng
RT: 20.41 min Scan# 1691
Delta R.T. -0.06 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:149 Resp: 735361

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.4	2.4	3.6#



Instrument :
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ClientSampleId :
SSTDCCC040

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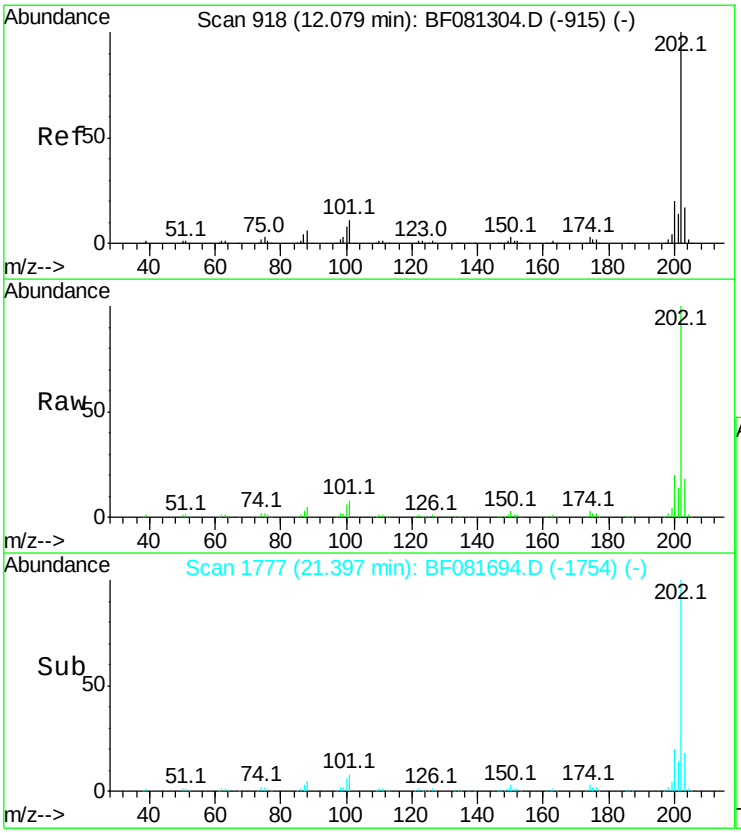
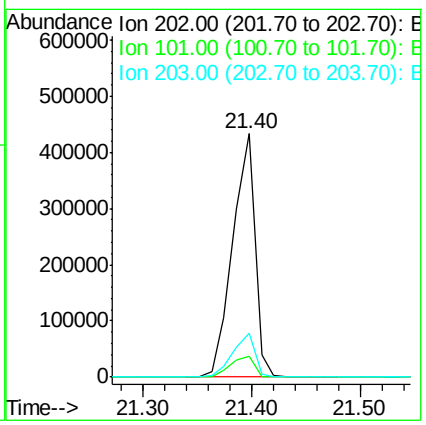
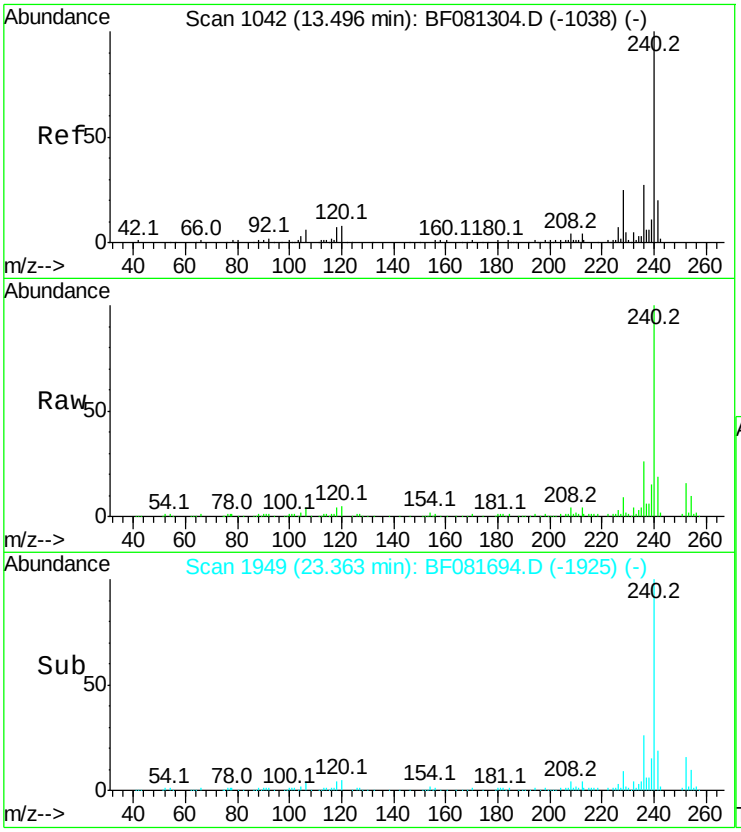


#74
Fluoranthene
Concen: 39.26 ng
RT: 21.40 min Scan# 1777
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:202 Resp: 612831

Ion	Ratio	Lower	Upper
202	100		
101	8.4	0.0	38.3
203	17.9	0.0	37.3

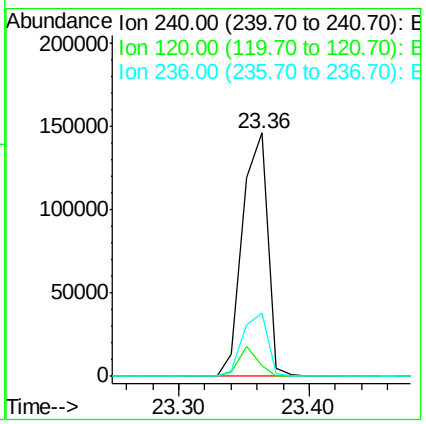




#75
Chrysene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 1949
Delta R.T. -0.02 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:240 Resp: 195673

Ion	Ratio	Lower	Upper
240	100		
120	4.6	16.2	24.2#
236	25.8	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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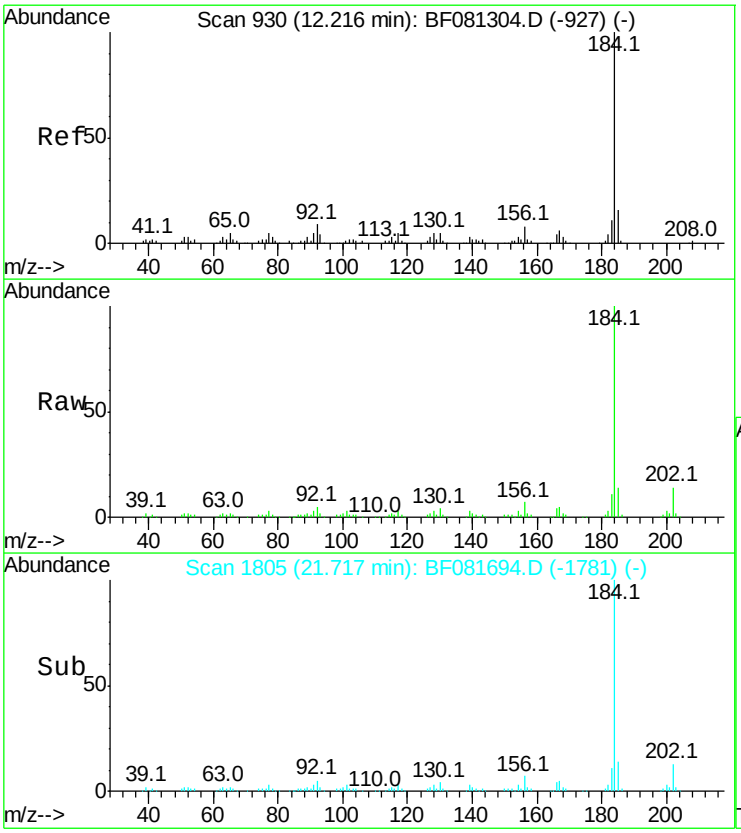
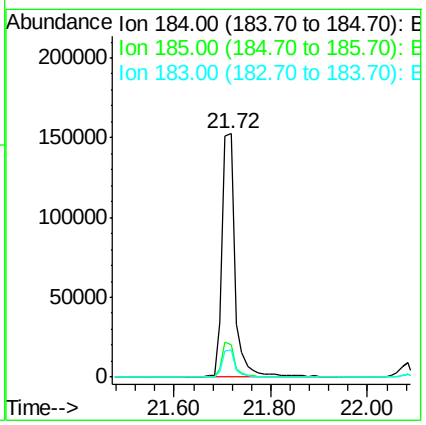
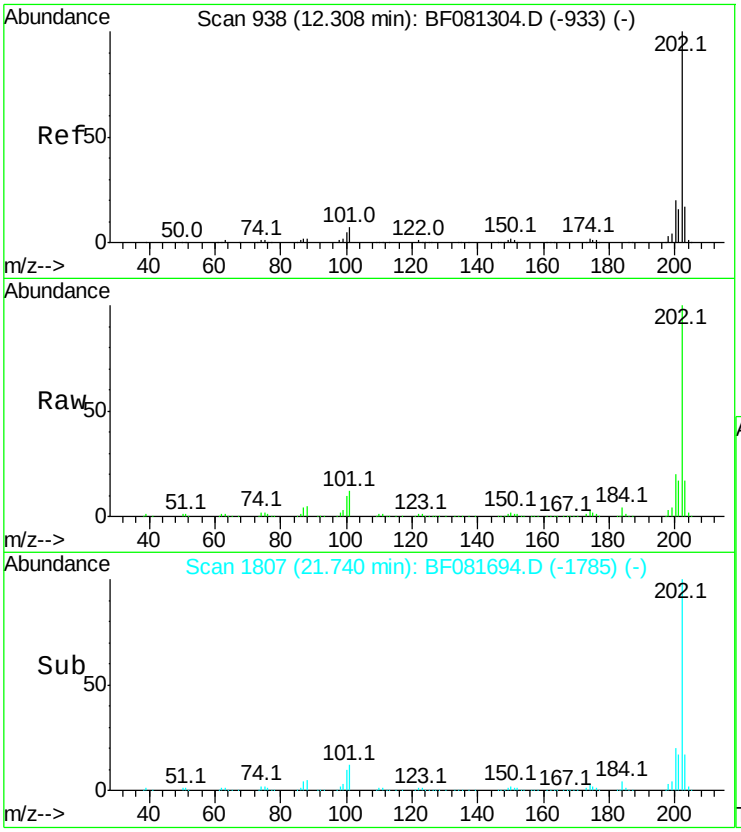


#76
Benzidine
Concen: 34.01 ng
RT: 21.72 min Scan# 1805
Delta R.T. -0.02 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:184 Resp: 285645

Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.8	17.6
183	11.0	7.6	11.4





#77
Pyrene
Concen: 42.03 ng
RT: 21.74 min Scan# 1807
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:202 Resp: 609262

Ion	Ratio	Lower	Upper
202	100		
200	20.2	15.0	22.4
203	17.4	14.1	21.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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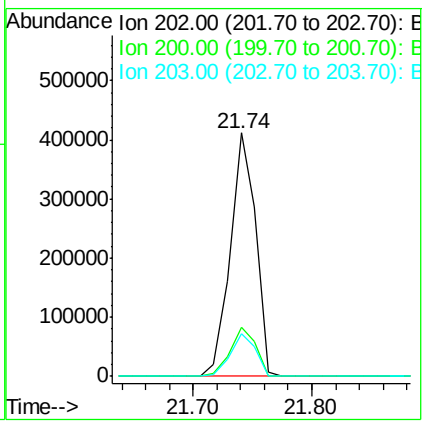
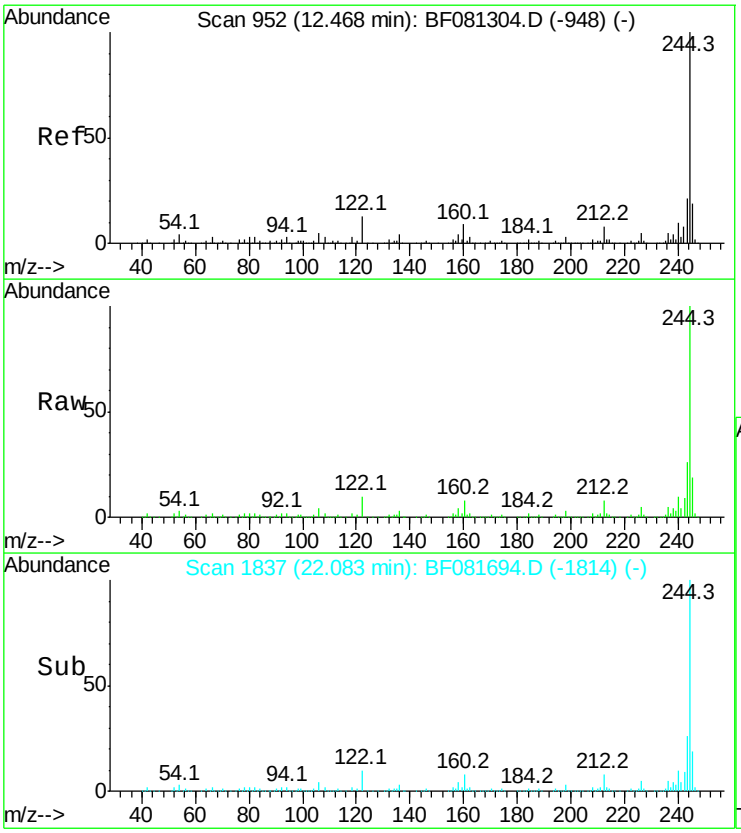
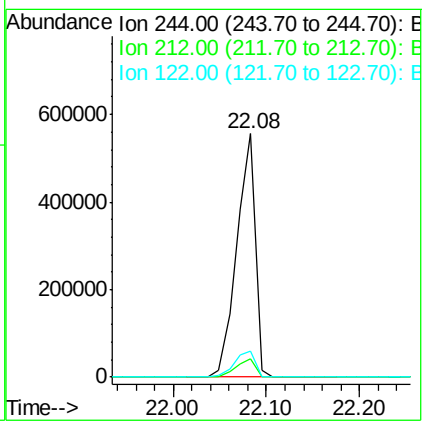


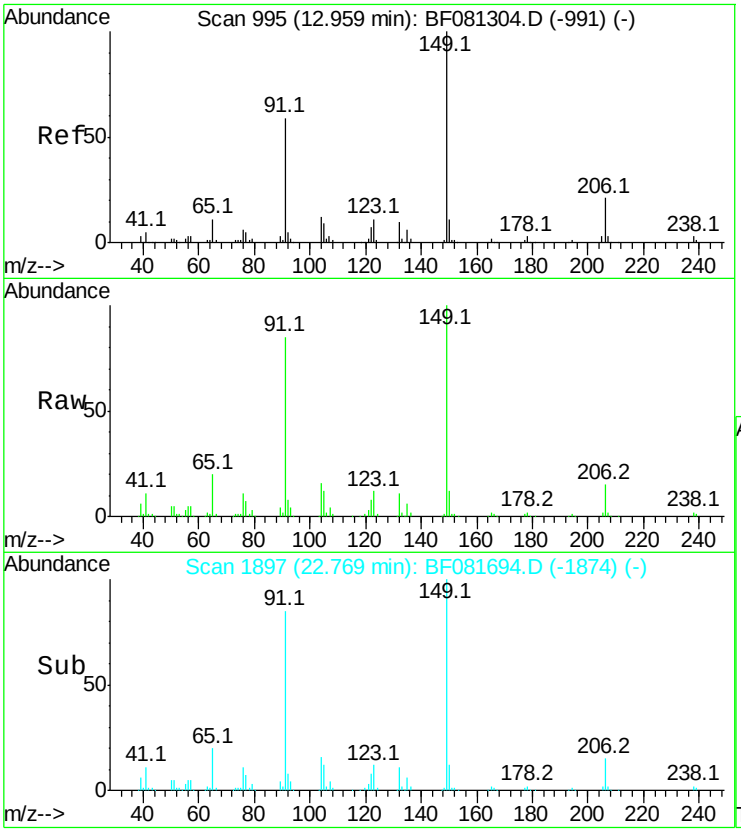


#78
Terphenyl-d14
Concen: 91.31 ng
RT: 22.08 min Scan# 1837
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:244 Resp: 767565

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	10.5	17.4	26.2#





#79
Butylbenzylphthalate
Concen: 46.36 ng
RT: 22.77 min Scan# 1897
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:149 Resp: 292218

Ion	Ratio	Lower	Upper
149	100		
91	85.4	48.6	72.8#
206	15.2	14.9	22.3

Instrument :
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ClientSampleId :
SSTDCCC040

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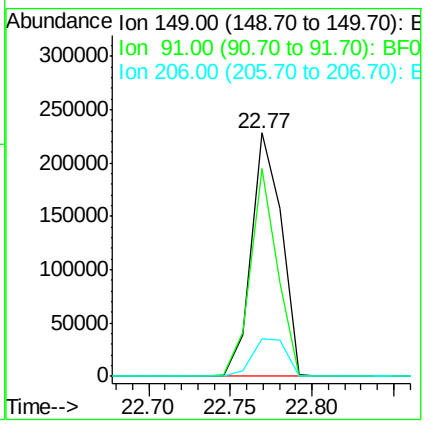
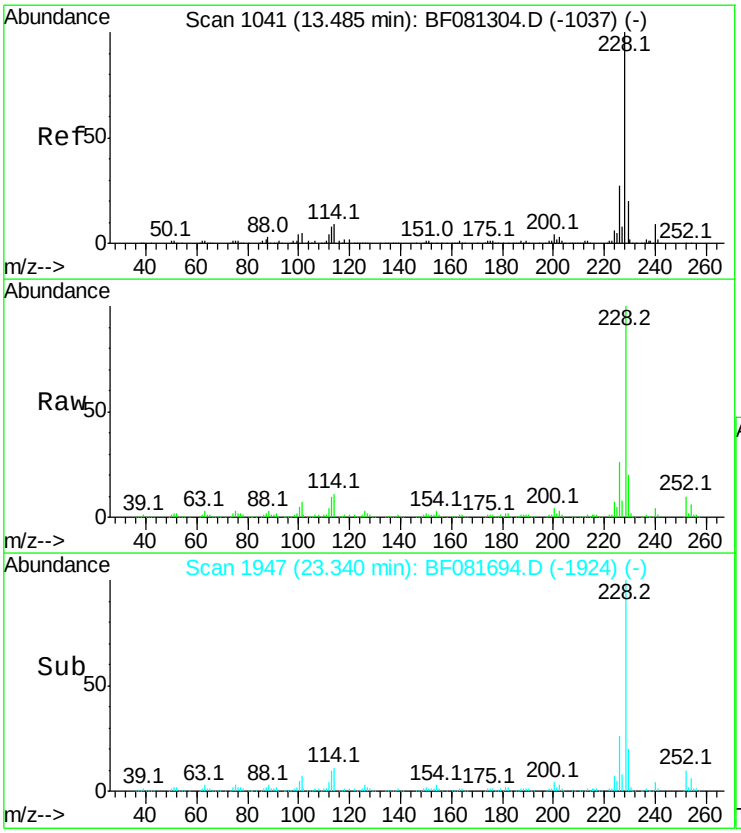
9/21/2015 2:21:54 PM

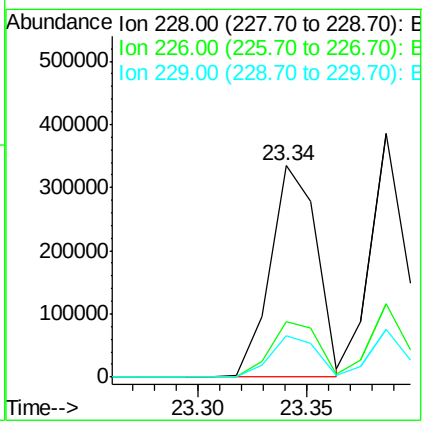


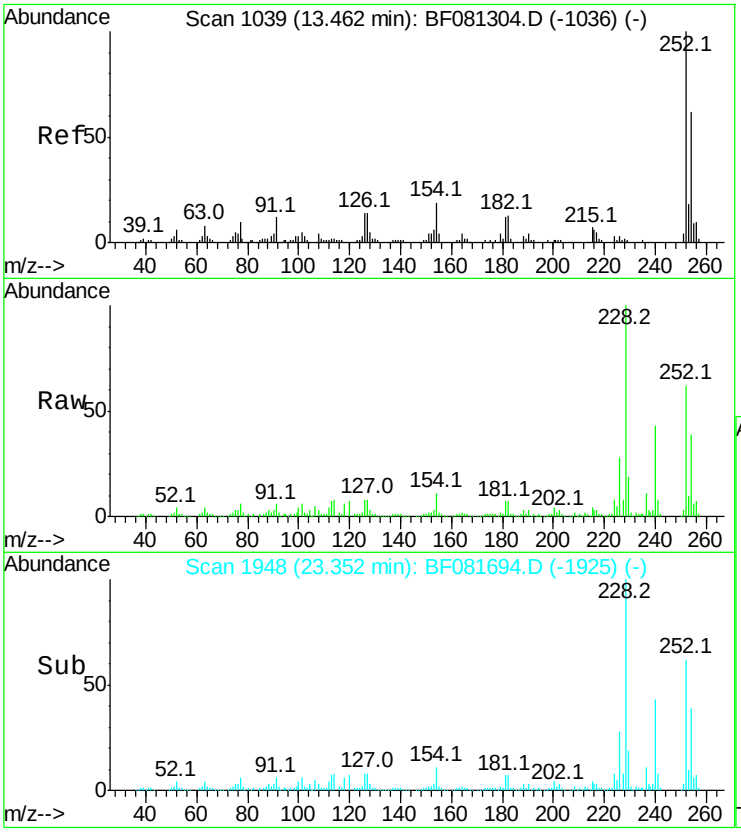


#80
Benzo(a)anthracene
Concen: 39.87 ng
RT: 23.34 min Scan# 1947
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:228 Resp: 496805

Ion	Ratio	Lower	Upper
228	100		
226	26.5	20.0	30.0
229	19.7	15.4	23.2

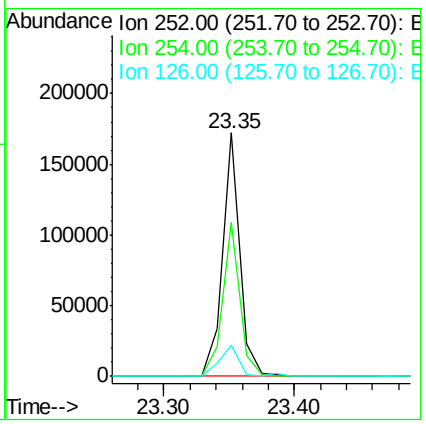




#81
3,3'-Dichlorobenzidine
Concen: 37.90 ng
RT: 23.35 min Scan# 1948
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:252 Resp: 159291

Ion	Ratio	Lower	Upper
252	100		
254	63.4	51.4	77.2
126	13.0	16.4	24.6#



Instrument :
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ClientSampleId :
SSTDCCC040

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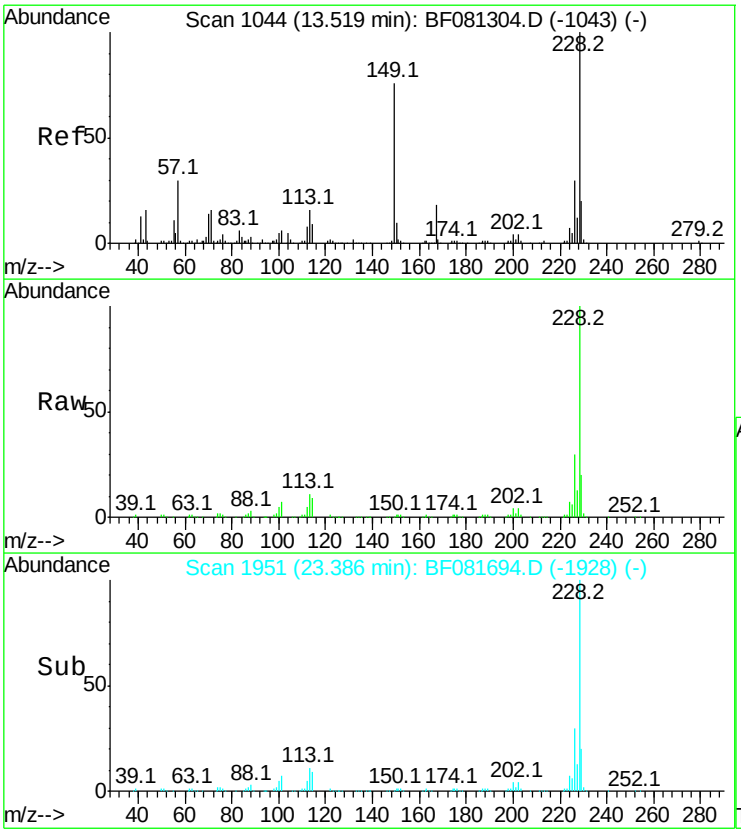
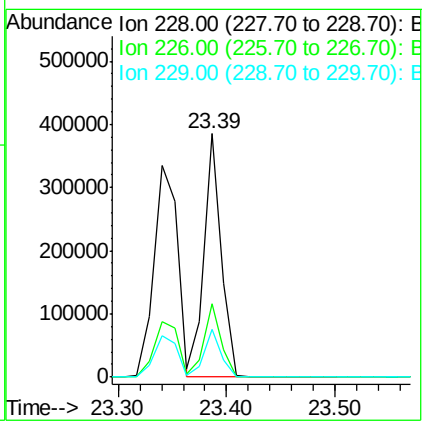
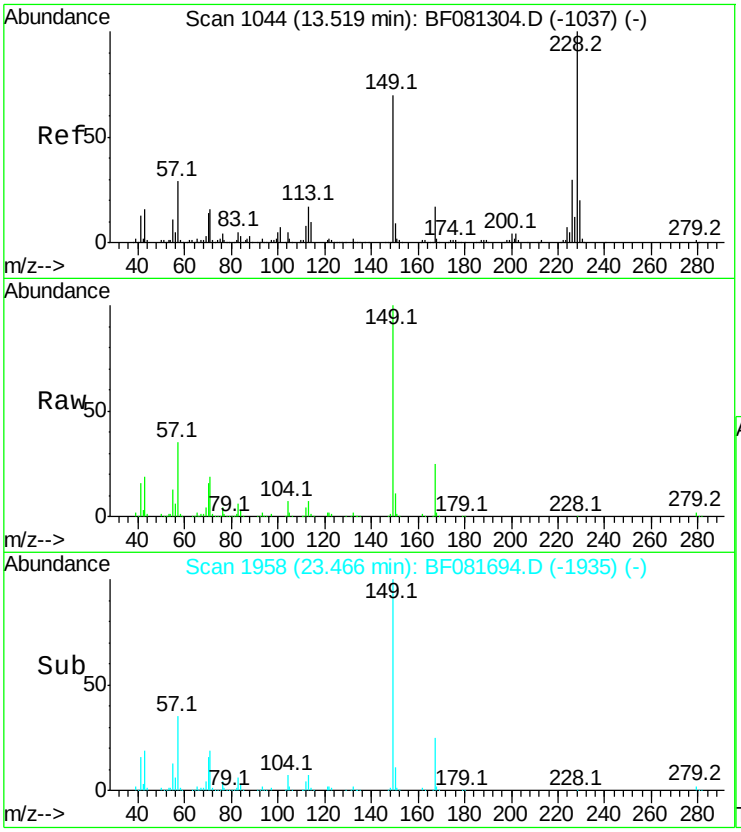


#82
Chrysene
Concen: 38.70 ng
RT: 23.39 min Scan# 1951
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:228 Resp: 432248

Ion	Ratio	Lower	Upper
228	100		
226	30.1	21.0	31.4
229	19.7	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 48.91 ng
RT: 23.47 min Scan# 1958
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:149 Resp: 406885

Ion	Ratio	Lower	Upper
149	100		
167	25.0	24.2	36.2
279	2.5	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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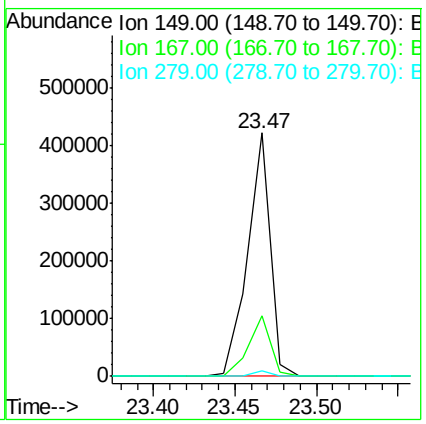
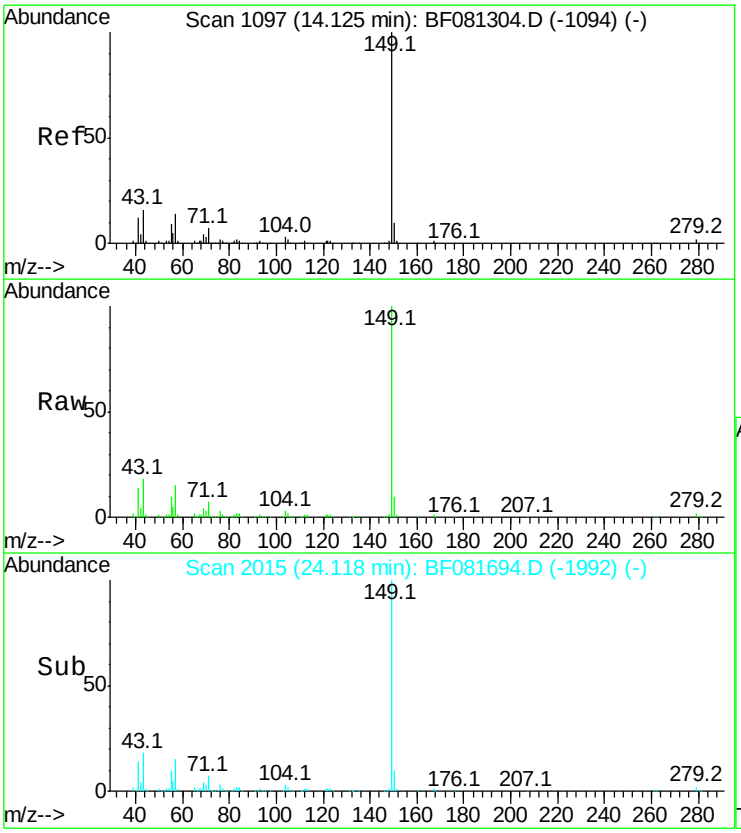
9/21/2015 2:21:54 PM

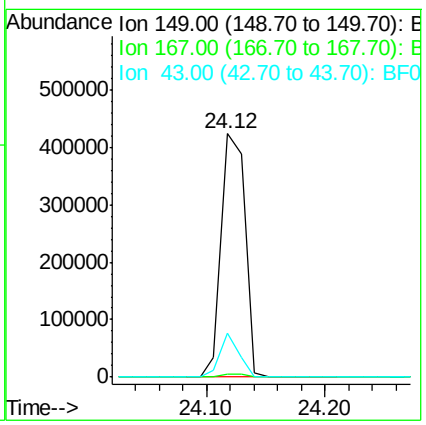


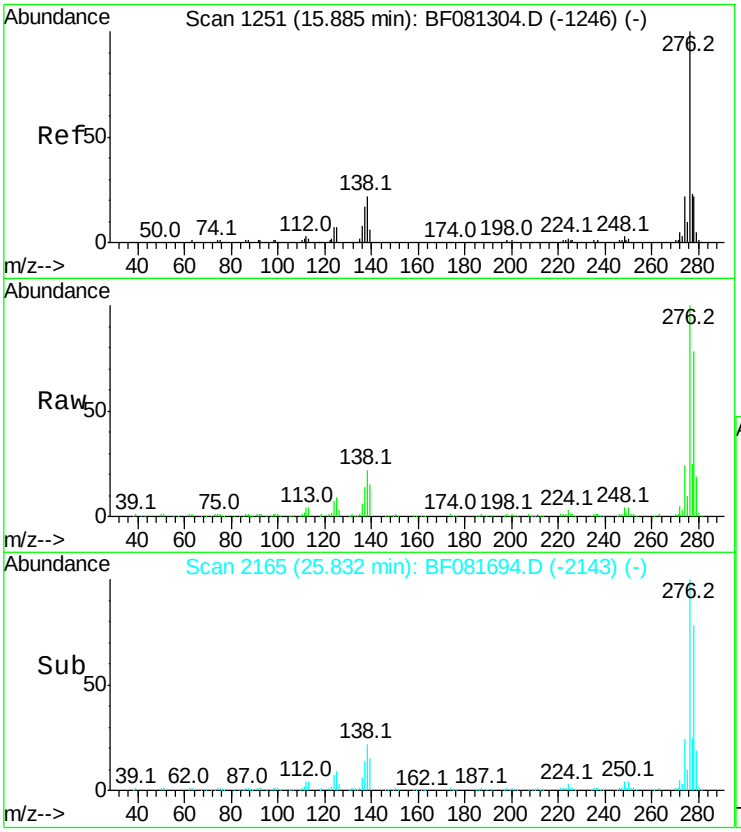


#84
Di-n-octyl phthalate
Concen: 42.85 ng
RT: 24.12 min Scan# 2015
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:149 Resp: 586938

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	14.2	10.2	15.2





#85
Indeno(1,2,3-cd)pyrene
Concen: 40.07 ng
RT: 25.83 min Scan# 2165
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:276 Resp: 328379

Ion	Ratio	Lower	Upper
276	100		
138	20.6	25.7	38.5#
277	24.8	15.6	23.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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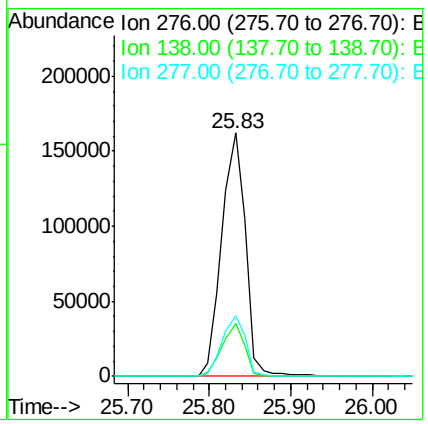
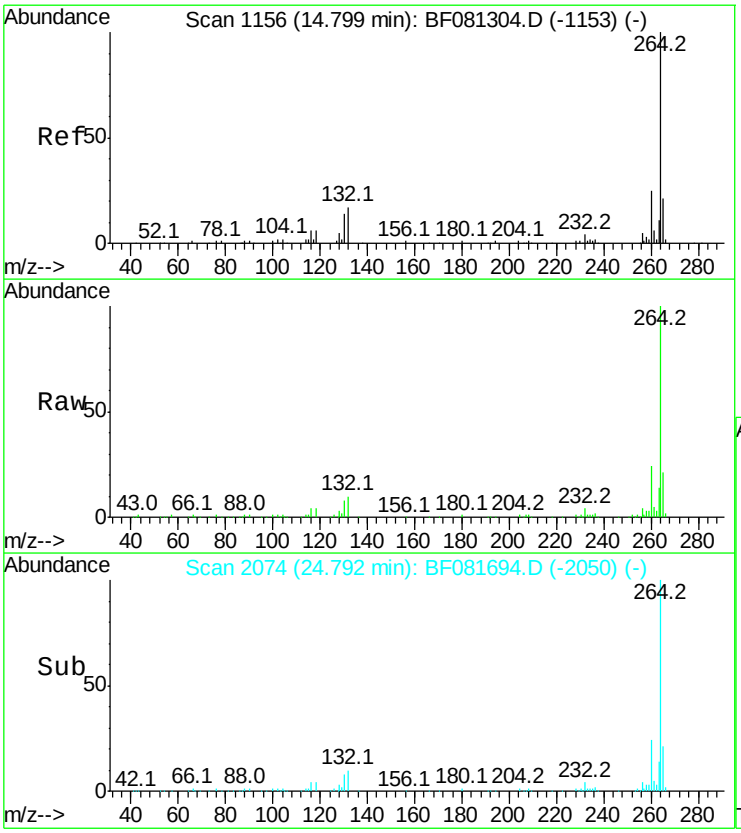
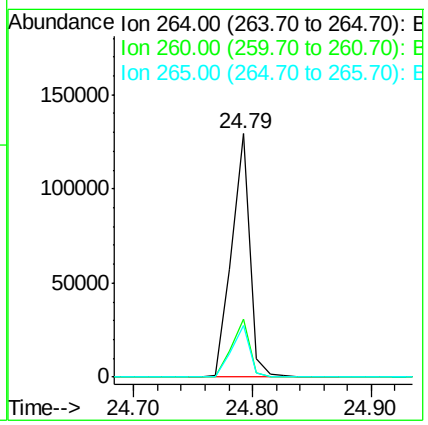


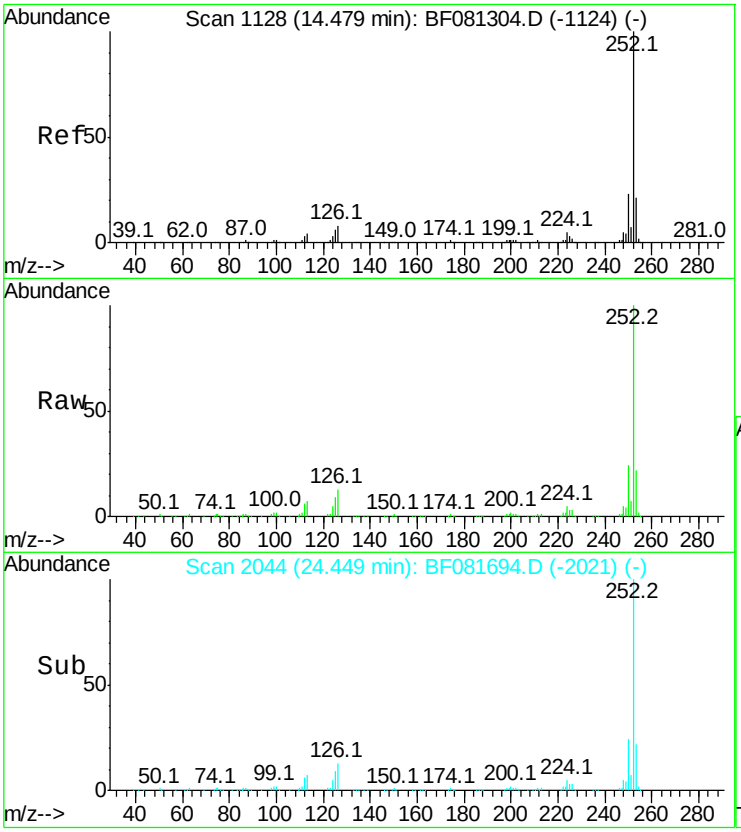


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 2074
Delta R.T. -0.02 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:264 Resp: 137550

Ion	Ratio	Lower	Upper
264	100		
260	24.0	16.7	25.1
265	21.3	17.2	25.8

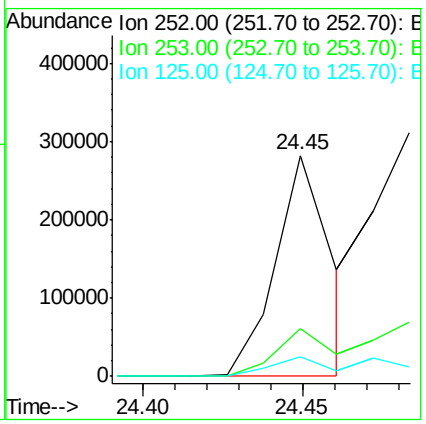




#87
Benzo(b)fluoranthene
Concen: 34.76 ng m
RT: 24.45 min Scan# 2044
Delta R.T. -0.03 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:252 Resp: 341397

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	8.9	17.1	25.7#



Instrument :
BNA_F
ClientSampleId :
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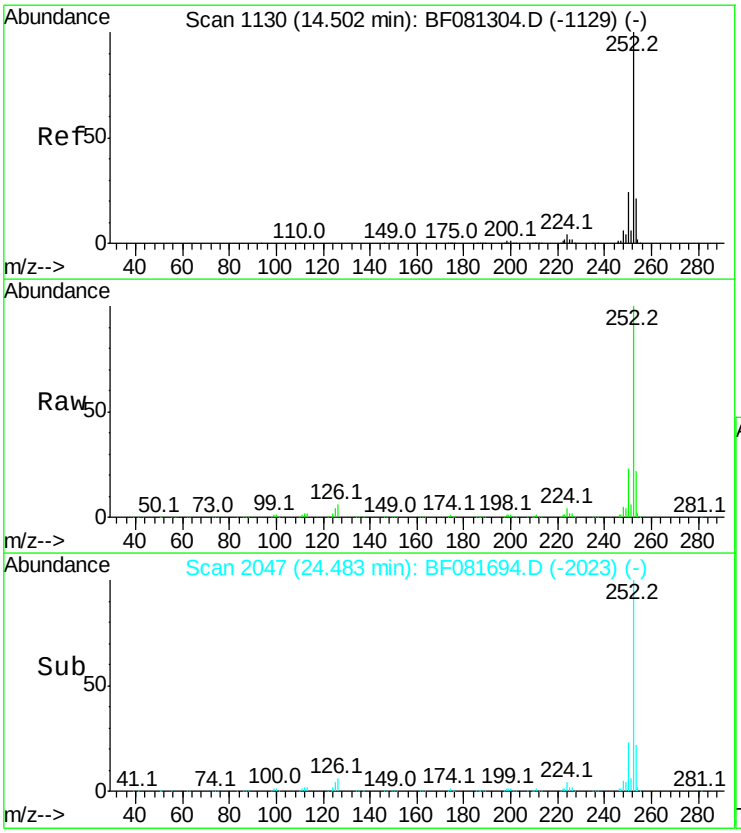
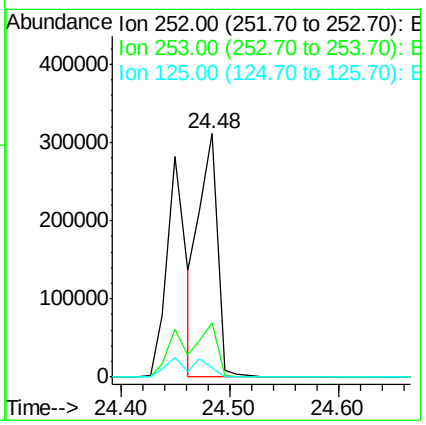
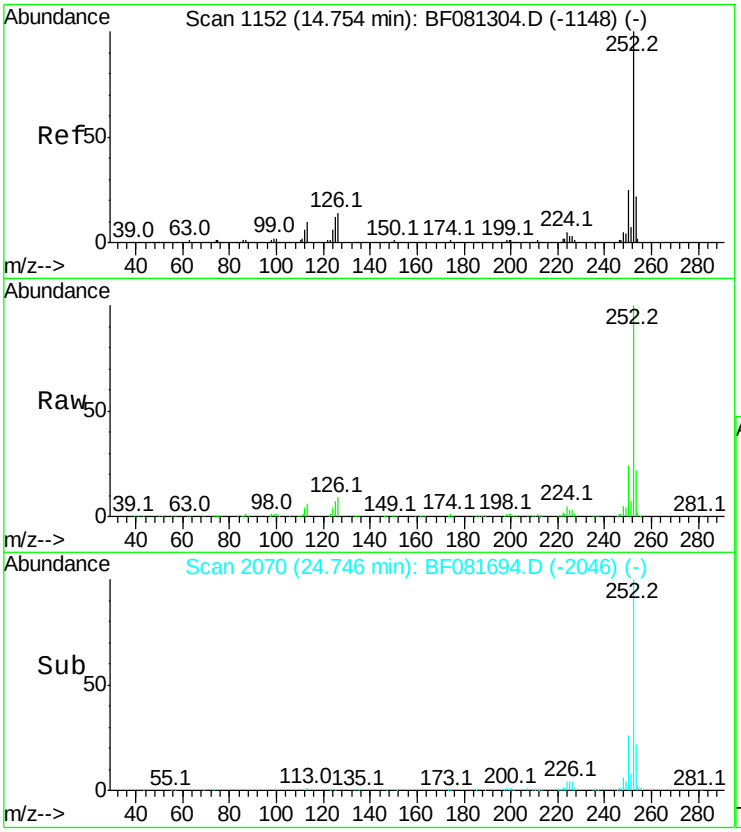


#88
Benzo(k)fluoranthene
Concen: 45.57 ng m
RT: 24.48 min Scan# 2047
Delta R.T. -0.02 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:252 Resp: 371285

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	3.8	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 40.09 ng
RT: 24.75 min Scan# 2070
Delta R.T. -0.02 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:252 Resp: 333631

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	7.3	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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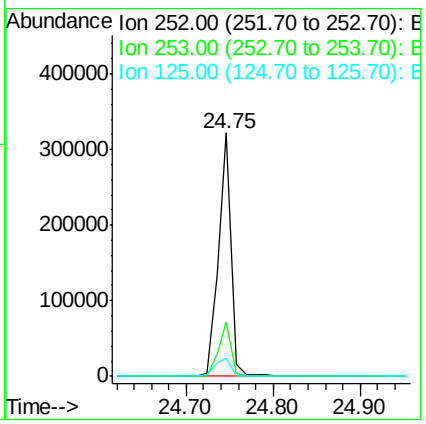
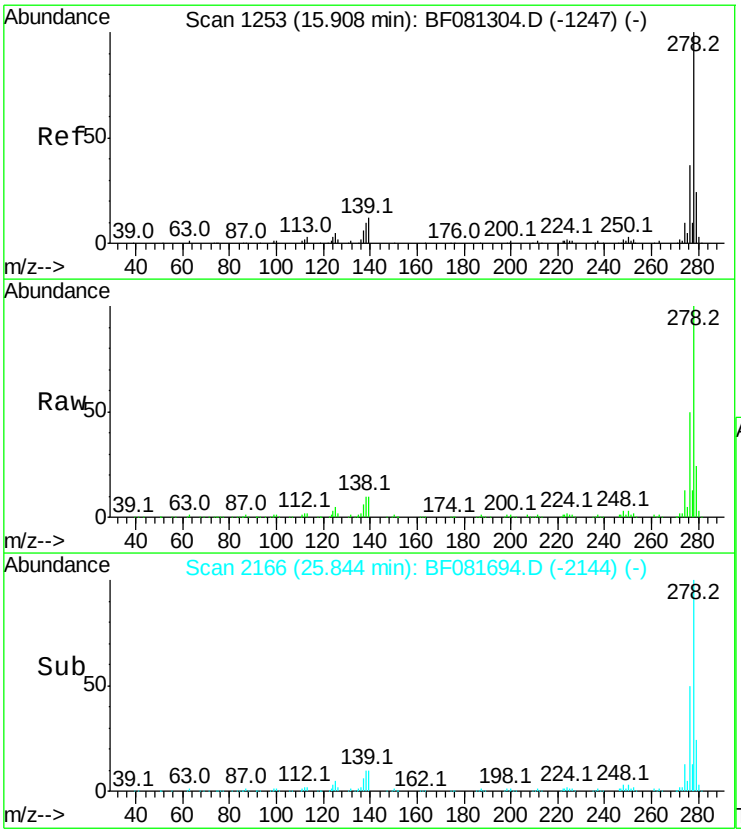
9/21/2015 2:21:54 PM

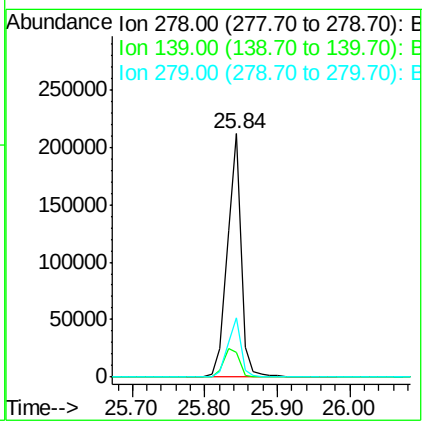


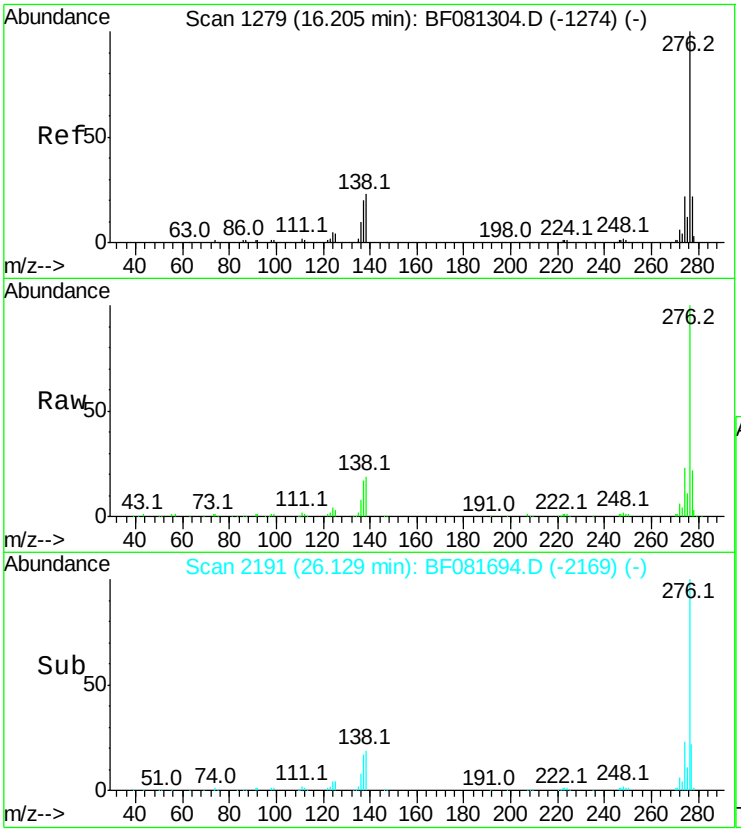


#90
Dibenzo(a,h)anthracene
Concen: 43.47 ng
RT: 25.84 min Scan# 2166
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:278 Resp: 279509

Ion	Ratio	Lower	Upper
278	100		
139	10.0	26.3	39.5#
279	24.2	18.2	27.4

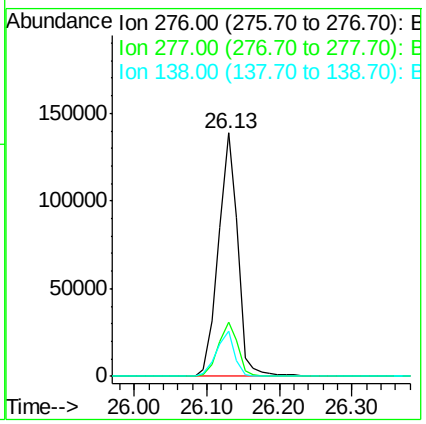




#91
Benzo(g,h,i)perylene
Concen: 41.63 ng
RT: 26.13 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF081694.D
Acq: 18 Sep 2015 12:56

Tgt Ion:276 Resp: 255497

Ion	Ratio	Lower	Upper
276	100		
277	22.2	17.8	26.6
138	18.8	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
MMDadoda
9/21/2015 2:21:54 PM