Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082615\
Data File : BF081222.D
Acq On : 26 Aug 2015 20:16
Operator : UM/IZ
Sample : PB85191BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85191BSD

Manual Integrations APPROVED
MMDadoda
8/27/2015 2:32:20 PM

Quant Time: Aug 27 01:14:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 00:52:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	48229	20.00	ng		0.00
21) Naphthalene-d8	7.81	136	192098	20.00	ng		0.00
38) Acenaphthene-d10	9.54	164	84027	20.00	ng		-0.01
63) Phenanthrene-d10	11.02	188	174209	20.00	ng		0.00
75) Chrysene-d12	13.62	240	128659	20.00	ng		-0.01
86) Perylene-d12	14.95	264	116961	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	247284	77.12	ng		0.01
7) Phenol-d6	6.17	99	335103	80.10	ng		0.00
23) Nitrobenzene-d5	7.09	82	288382	68.58	ng		-0.01
41) 2,4,6-Tribromophenol	10.33	330	58341	80.10	ng		0.00
44) 2-Fluorobiphenyl	8.88	172	466331	72.72	ng		-0.01
78) Terphenyl-d14	12.60	244	413266	68.86	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	1.98	88	45404	30.05	ng		95
3) Pyridine	2.57	79	126880	29.75	ng	#	79
4) n-Nitrosodimethylamine	2.53	42	76625	32.27	ng	#	76
6) Aniline	6.17	93	122145	20.08	ng	#	56
8) 2-Chlorophenol	6.30	128	130149	37.08	ng		94
9) Benzaldehyde	6.06	77	26965	10.00	ng		88
10) Phenol	6.18	94	195648	39.60	ng	#	77
11) bis(2-Chloroethyl)ether	6.26	93	143359	37.81	ng		98
12) 1,3-Dichlorobenzene	6.46	146	129896	34.44	ng		97
13) 1,4-Dichlorobenzene	6.54	146	129496	34.68	ng		97
14) 1,2-Dichlorobenzene	6.69	146	128056	36.64	ng		96
15) Benzyl Alcohol	6.67	79	123028	36.35	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.81	45	242810	32.59	ng		98
17) 2-Methylphenol	6.80	107	112505	37.36	ng		94
18) Hexachloroethane	7.03	117	53175	35.24	ng		93
19) n-Nitroso-di-n-propylamine	6.95	70	99180	34.22	ng		91
20) 3+4-Methylphenols	6.95	107	139638	36.53	ng	#	55
22) Acetophenone	6.94	105	187014	37.08	ng	#	86
24) Nitrobenzene	7.11	77	161921	36.83	ng		100
25) Isophorone	7.35	82	257343	32.82	ng		98
26) 2-Nitrophenol	7.43	139	68404	37.41	ng	#	64
27) 2,4-Dimethylphenol	7.47	122	110359	34.12	ng		96
28) bis(2-Chloroethoxy)methane	7.58	93	174113	37.58	ng		98
29) 2,4-Dichlorophenol	7.67	162	101067	37.11	ng		90
30) 1,2,4-Trichlorobenzene	7.75	180	106961	35.34	ng		99
31) Naphthalene	7.83	128	378371	35.34	ng		99
32) Benzoic acid	7.61	122	64227	35.30	ng		95
33) 4-Chloroaniline	7.89	127	60047	13.29	ng	#	84
34) Hexachlorobutadiene	7.95	225	59885	34.99	ng		98
35) Caprolactam	8.25	113	38655m	40.61	ng		
36) 4-Chloro-3-methylphenol	8.38	107	115004	35.43	ng		99
37) 2-Methylnaphthalene	8.51	142	236248	34.93	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.69	216	99634	36.75	ng		98
40) Hexachlorocyclopentadiene	8.67	237	106456	75.87	ng		100

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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8/27/2015 2:32:20 PM

Quant Time: Aug 27 01:14:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 00:52:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.80	196	70892	37.01	ng		97
43) 2,4,5-Trichlorophenol	8.85	196	73815	38.56	ng		97
45) 1,1'-Biphenyl	8.98	154	307305	41.52	ng		98
46) 2-Chloronaphthalene	8.99	162	208096	35.00	ng	#	90
47) 2-Nitroaniline	9.10	65	84881	34.88	ng		96
48) Acenaphthylene	9.41	152	334804	31.48	ng		99
49) Dimethylphthalate	9.29	163	244040	35.27	ng		100
50) 2,6-Dinitrotoluene	9.35	165	55040	37.05	ng	#	80
51) Acenaphthene	9.58	154	202940	31.87	ng		98
52) 3-Nitroaniline	9.51	138	38691	20.81	ng		98
53) 2,4-Dinitrophenol	9.62	184	56452	70.10	ng	#	66
54) Dibenzofuran	9.75	168	286747	33.60	ng		92
55) 4-Nitrophenol	9.69	139	89540	68.57	ng	#	81
56) 2,4-Dinitrotoluene	9.75	165	73535	37.34	ng	#	73
57) Fluorene	10.09	166	250052	38.09	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.87	232	58528m	39.51	ng		
59) Diethylphthalate	9.99	149	278056	37.96	ng		97
60) 4-Chlorophenyl-phenylether	10.09	204	114561	41.24	ng		92
61) 4-Nitroaniline	10.13	138	71059	37.39	ng		85
62) Azobenzene	10.25	77	333558	39.52	ng		91
64) 4,6-Dinitro-2-methylphenol	10.15	198	33932	32.62	ng		98
65) n-Nitrosodiphenylamine	10.22	169	222121	35.72	ng		98
66) 4-Bromophenyl-phenylether	10.57	248	56705	33.13	ng	#	68
67) Hexachlorobenzene	10.63	284	59831	34.52	ng	#	76
68) Atrazine	10.74	200	60037	34.65	ng		96
69) Pentachlorophenol	10.83	266	69929	67.25	ng		98
70) Phenanthrene	11.04	178	370065	35.84	ng		100
71) Anthracene	11.09	178	344780	34.32	ng		99
72) Carbazole	11.25	167	317857	32.86	ng		99
73) Di-n-butylphthalate	11.60	149	453603	38.75	ng		99
74) Fluoranthene	12.22	202	403738	36.24	ng		97
76) Benzidine	12.34	184	155157	31.92	ng		100
77) Pyrene	12.44	202	366984	35.09	ng		99
79) Butylbenzylphthalate	13.08	149	172444	38.36	ng	#	68
80) Benzo(a)anthracene	13.62	228	335556	38.89	ng		98
81) 3,3'-Dichlorobenzidine	13.59	252	60853	21.77	ng		99
82) Chrysene	13.66	228	331387	42.62	ng		100
83) Bis(2-ethylhexyl)phthalate	13.65	149	241150	41.88	ng		99
84) Di-n-octyl phthalate	14.25	149	401438	45.87	ng		98
85) Indeno(1,2,3-cd)pyrene	16.12	276	243953	44.68	ng	#	94
87) Benzo(b)fluoranthene	14.61	252	265416m	32.08	ng		
88) Benzo(k)fluoranthene	14.64	252	274928m	35.66	ng		
89) Benzo(a)pyrene	14.90	252	258331	35.84	ng	#	96
90) Dibenzo(a,h)anthracene	16.14	278	202162	35.99	ng		99
91) Benzo(g,h,i)perylene	16.47	276	202407	35.52	ng		98

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

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Acq On : 26 Aug 2015 20:16
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Sample : PB85191BSD
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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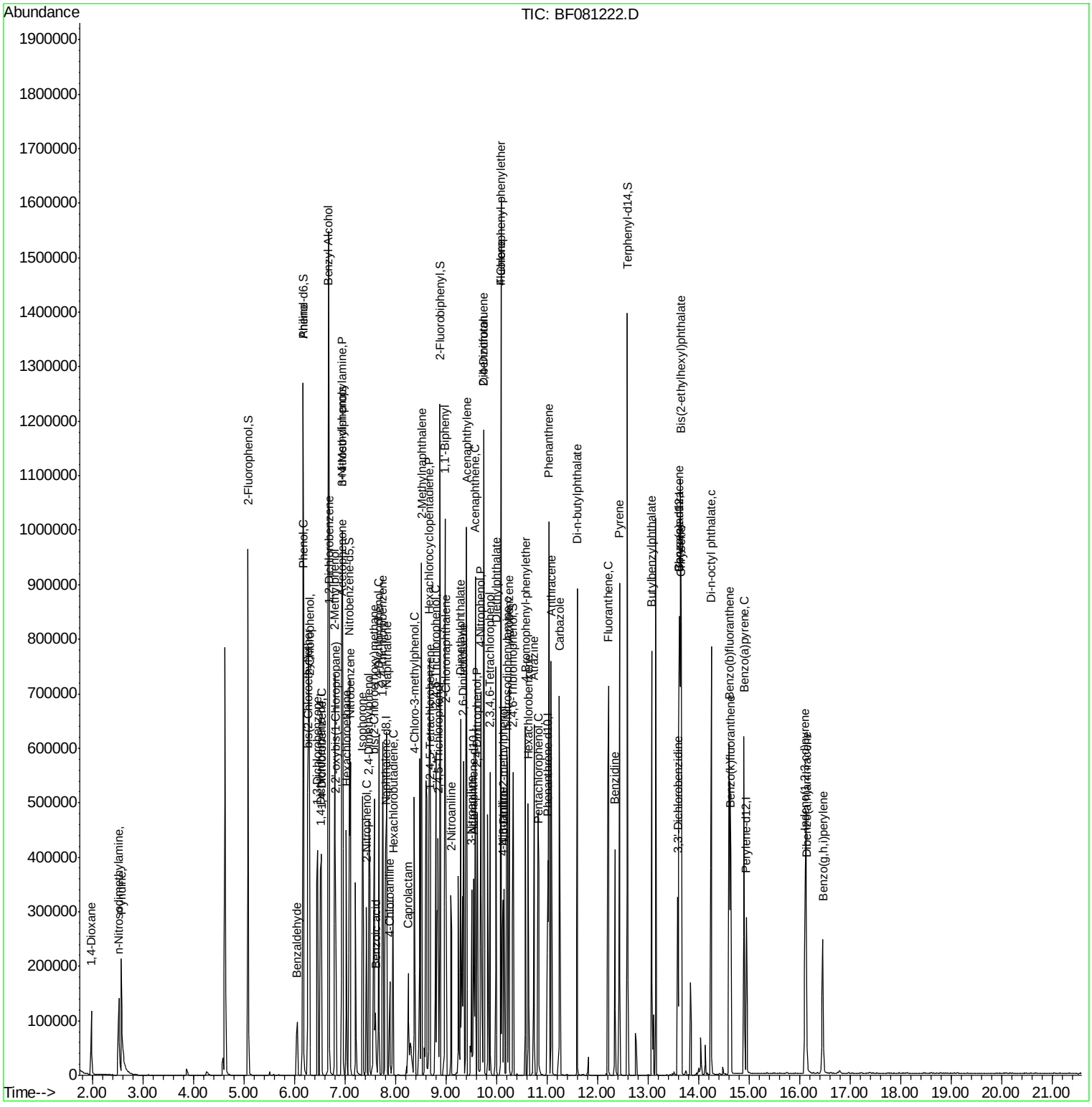
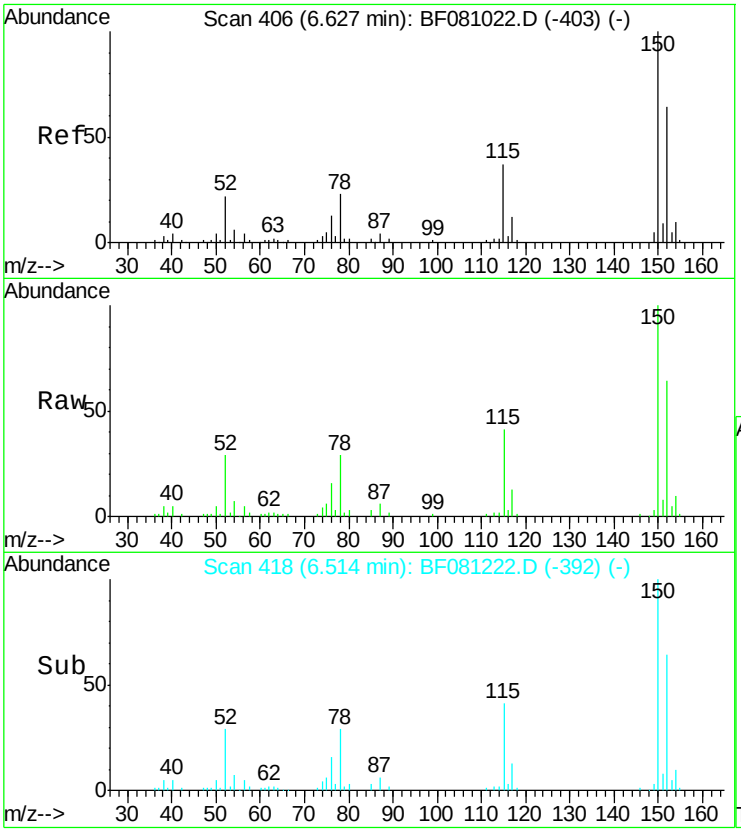
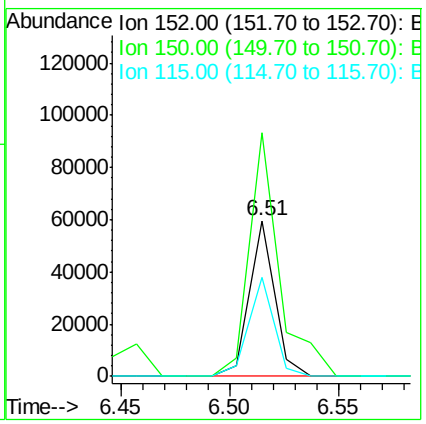




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.51 min Scan# 418
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:152 Resp: 48229

Ion	Ratio	Lower	Upper
152	100		
150	156.4	123.8	185.6
115	63.8	52.1	78.1



Instrument :
BNA_F
ClientSampleId :
PB85191BSD

Manual Integrations APPROVED
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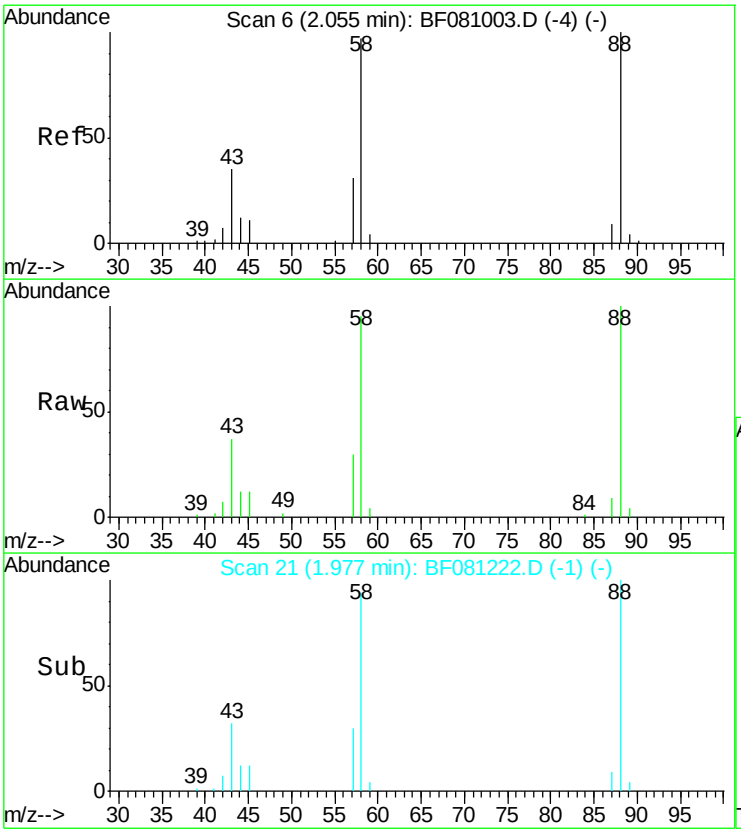
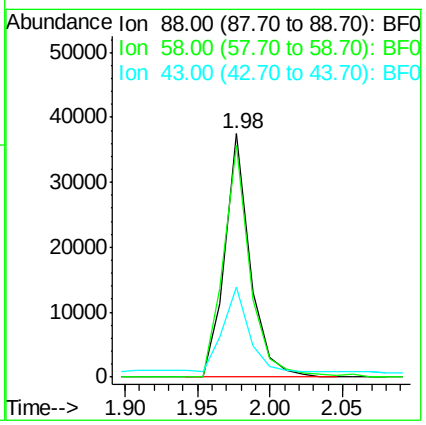
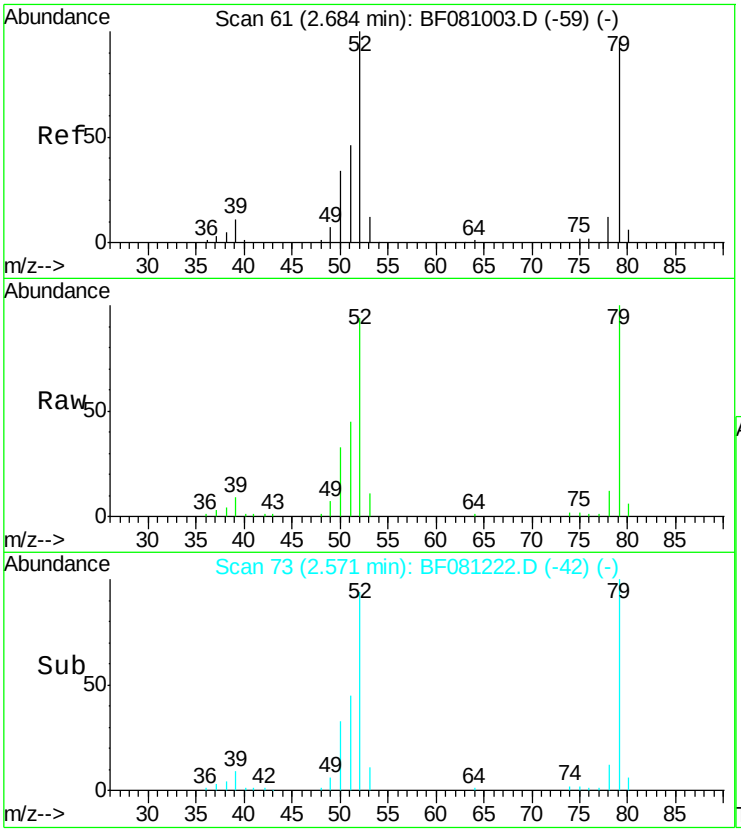


#2
1,4-Dioxane
Concen: 30.05 ng
RT: 1.98 min Scan# 21
Delta R.T. 0.07 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion: 88 Resp: 45404

Ion	Ratio	Lower	Upper
88	100		
58	101.6	83.7	125.5
43	39.5	37.5	56.3

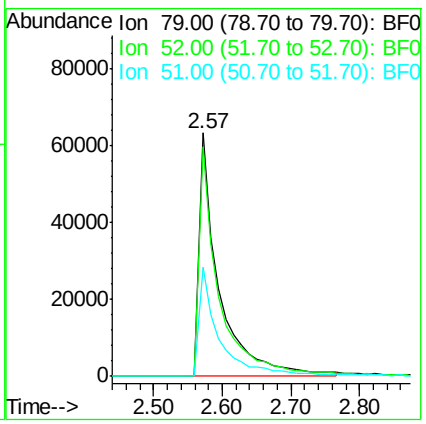




#3
Pyridine
Concen: 29.75 ng
RT: 2.57 min Scan# 73
Delta R.T. 0.06 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion: 79 Resp: 126880

Ion	Ratio	Lower	Upper
79	100		
52	94.1	95.1	142.7#
51	45.0	46.6	70.0#



Instrument :
BNA_F
ClientSampleId :
PB85191BSD

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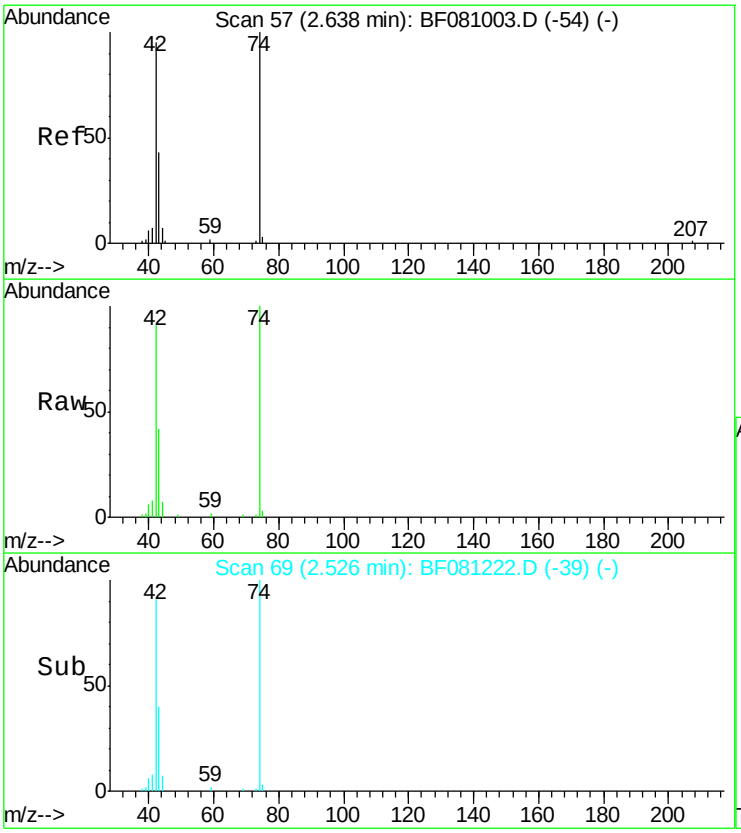
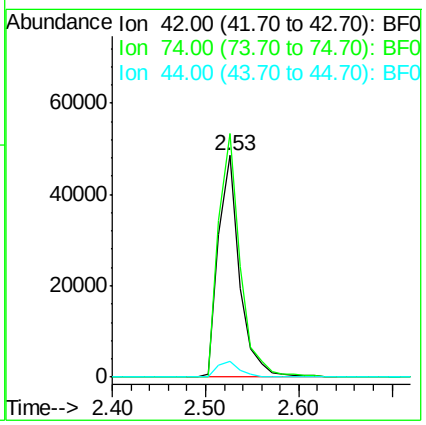
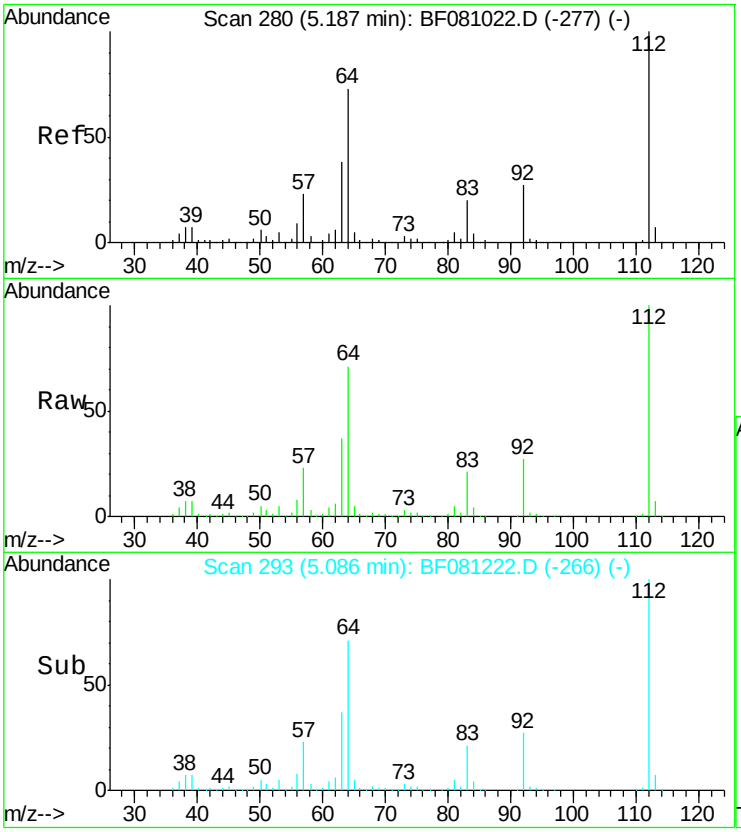


#4
n-Nitrosodimethylamine
Concen: 32.27 ng
RT: 2.53 min Scan# 69
Delta R.T. 0.05 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion: 42 Resp: 76625

Ion	Ratio	Lower	Upper
42	100		
74	110.0	69.3	103.9#
44	7.3	5.5	8.3





#5
2-Fluorophenol
Concen: 77.12 ng
RT: 5.09 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:112 Resp: 247284

Ion	Ratio	Lower	Upper
112	100		
64	71.2	66.9	100.3
63	37.5	38.1	57.1#

Instrument :
BNA_F
ClientSampleId :
PB85191BSD

Manual Integrations APPROVED
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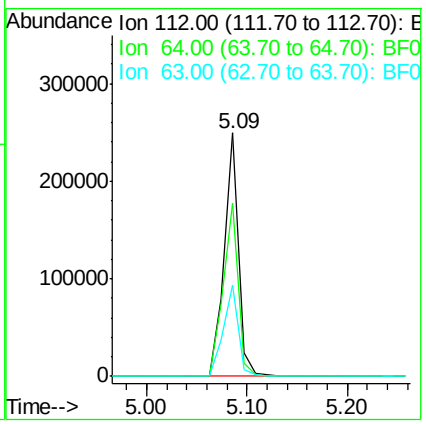
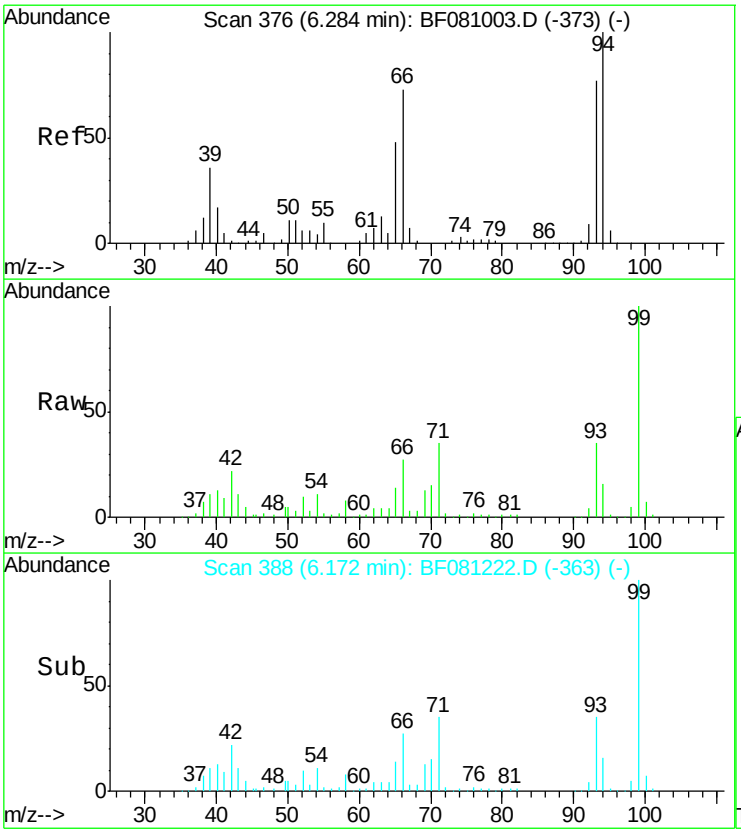
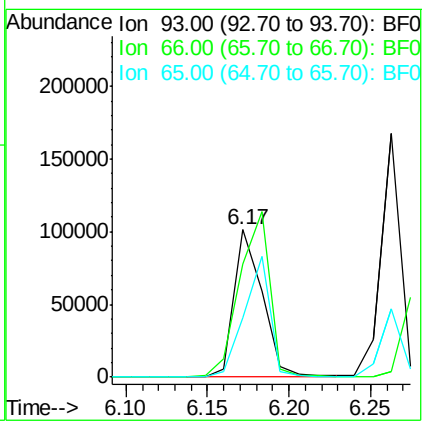


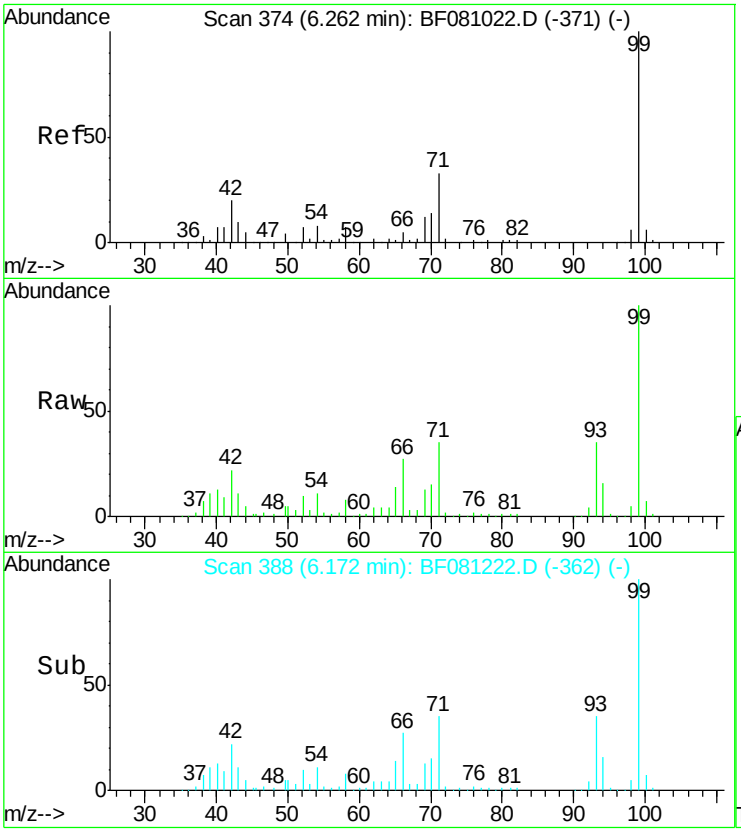


#6
Aniline
Concen: 20.08 ng
RT: 6.17 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion: 93 Resp: 122145

Ion	Ratio	Lower	Upper
93	100		
66	76.6	35.6	53.4#
65	40.1	18.7	28.1#

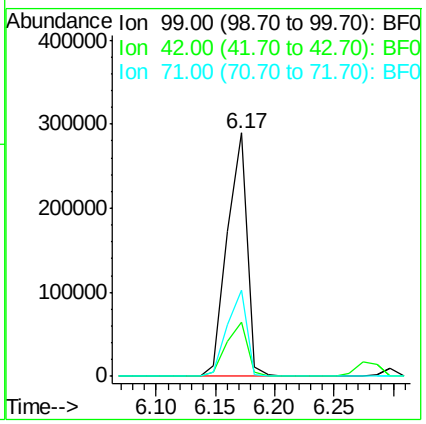




#7
Phenol-d6
Concen: 80.10 ng
RT: 6.17 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion: 99 Resp: 335103

Ion	Ratio	Lower	Upper
99	100		
42	22.0	19.6	29.4
71	35.3	31.2	46.8



Instrument :
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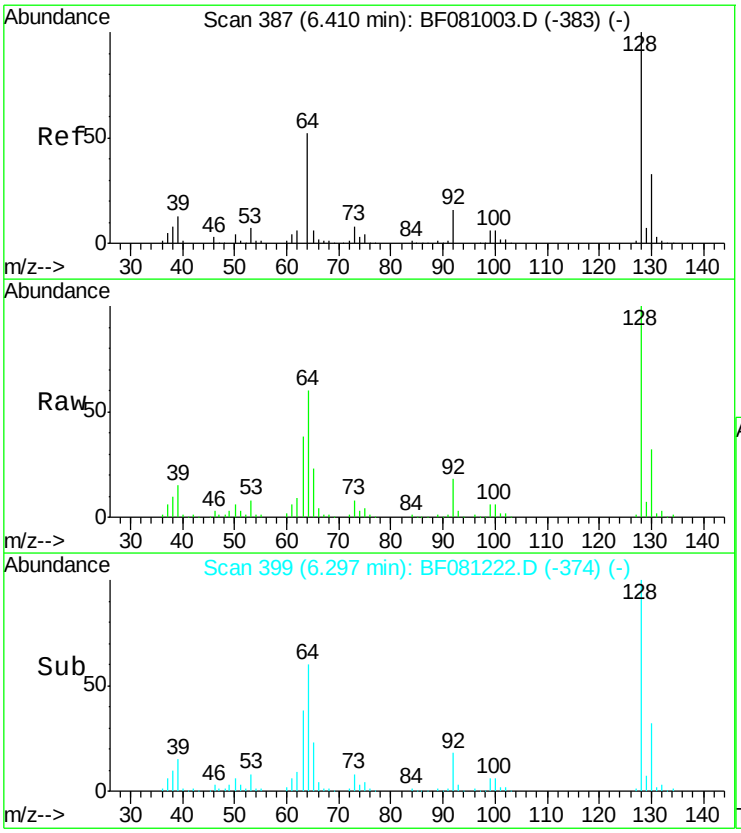
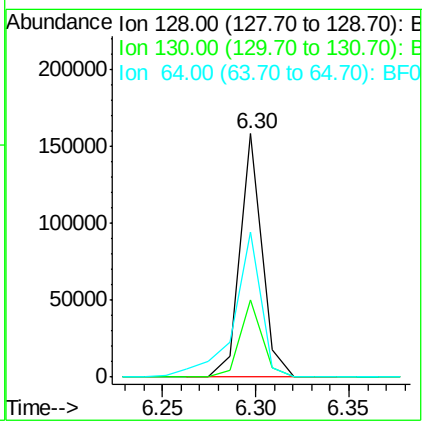
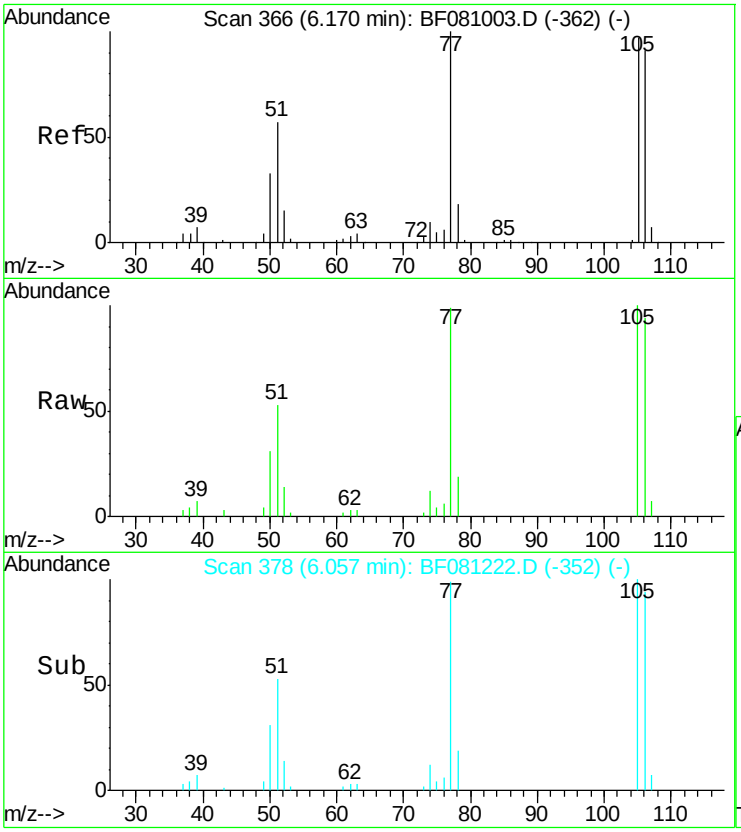


#8
2-Chlorophenol
Concen: 37.08 ng
RT: 6.30 min Scan# 399
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:128 Resp: 130149

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.5	52.5
64	59.8	46.8	86.8

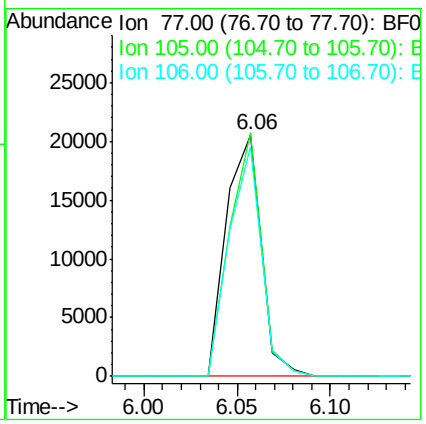




#9
Benzaldehyde
Concen: 10.00 ng
RT: 6.06 min Scan# 378
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion: 77 Resp: 26965

Ion	Ratio	Lower	Upper
77	100		
105	100.9	69.6	109.6
106	95.2	64.0	104.0



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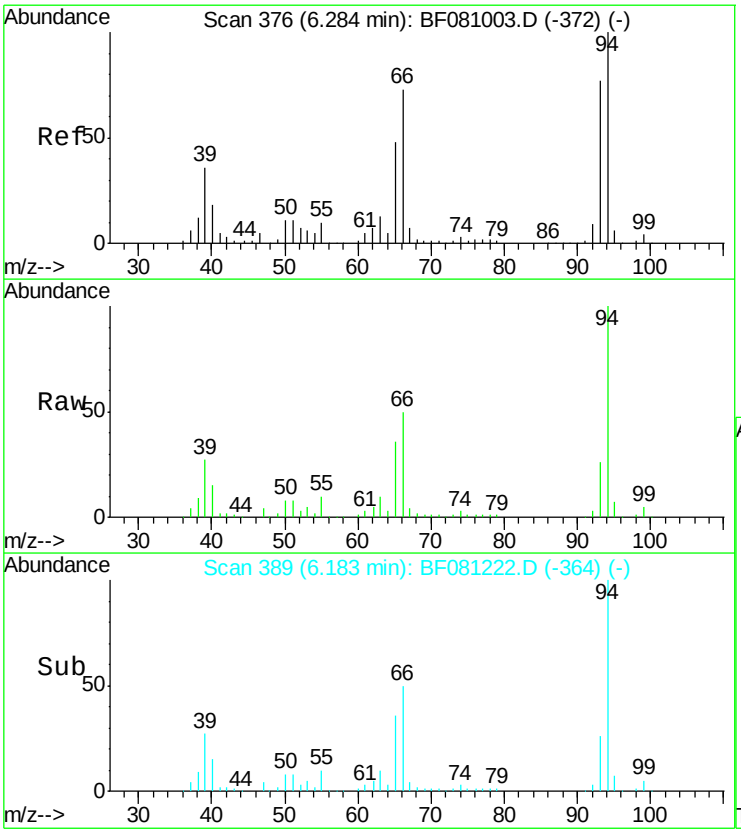
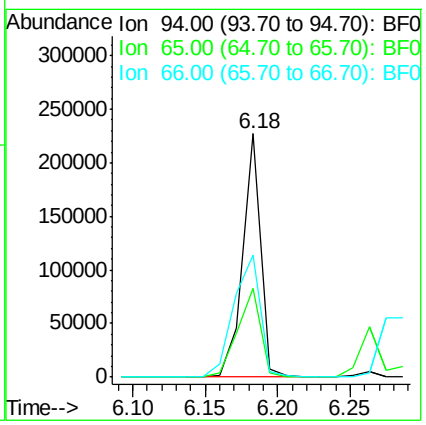
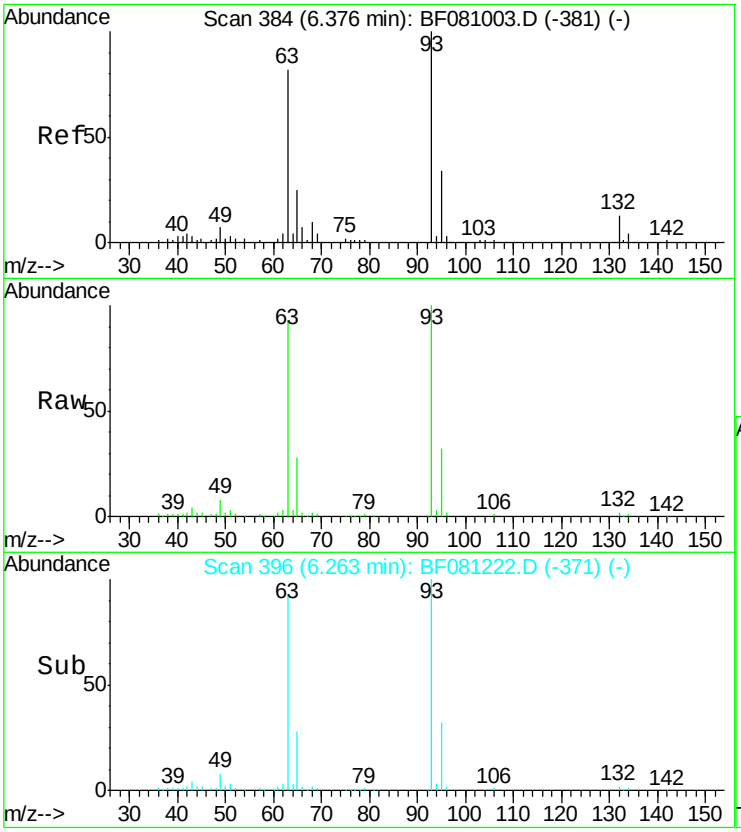


#10
Phenol
Concen: 39.60 ng
RT: 6.18 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion: 94 Resp: 195648

Ion	Ratio	Lower	Upper
94	100		
65	36.4	28.4	68.4
66	50.0	52.3	92.3#

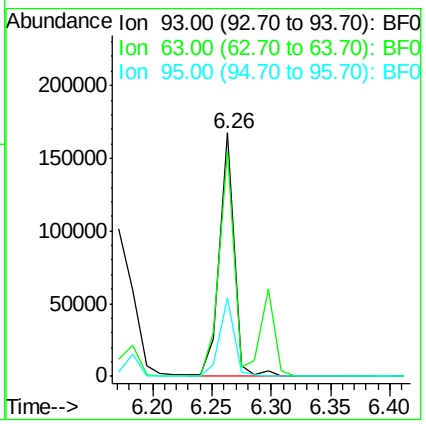




#11
bis(2-Chloroethyl)ether
Concen: 37.81 ng
RT: 6.26 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion: 93 Resp: 143359

Ion	Ratio	Lower	Upper
93	100		
63	92.5	69.6	109.6
95	32.5	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
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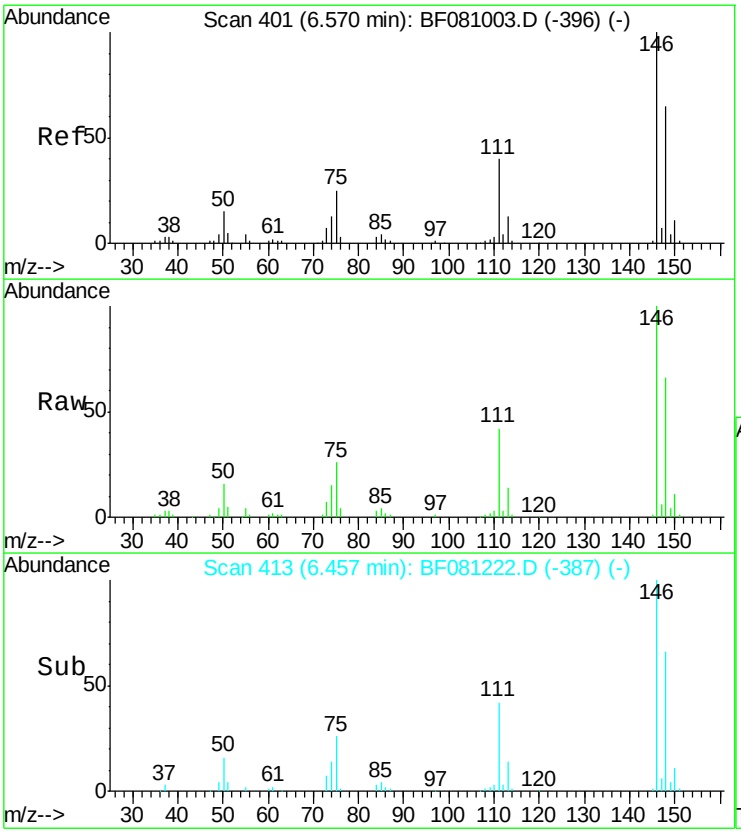
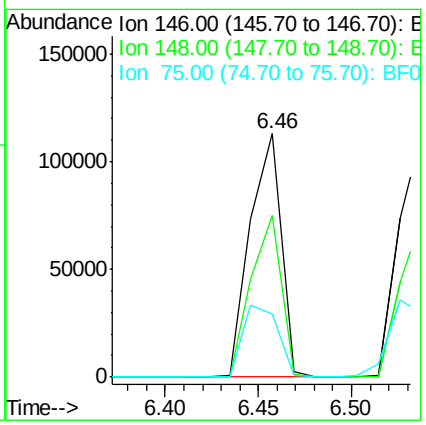
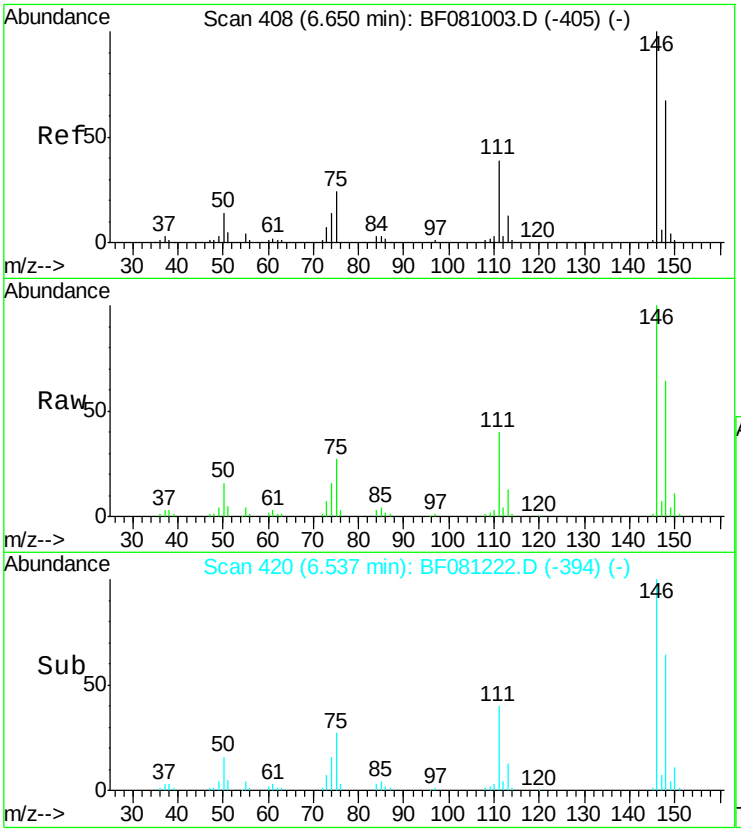


#12
1,3-Dichlorobenzene
Concen: 34.44 ng
RT: 6.46 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:146 Resp: 129896

Ion	Ratio	Lower	Upper
146	100		
148	66.4	53.3	79.9
75	25.8	25.0	37.6

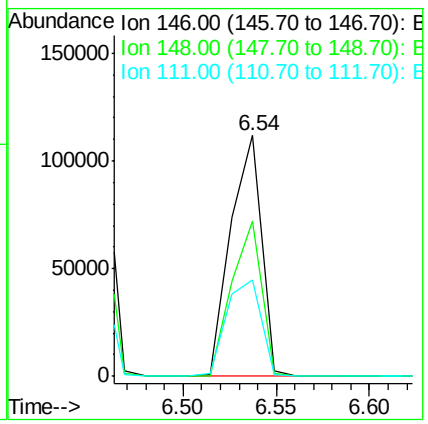




#13
1,4-Dichlorobenzene
Concen: 34.68 ng
RT: 6.54 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:146 Resp: 129496

Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.3	78.5
111	40.1	34.4	51.6



Instrument :
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ClientSampleId :
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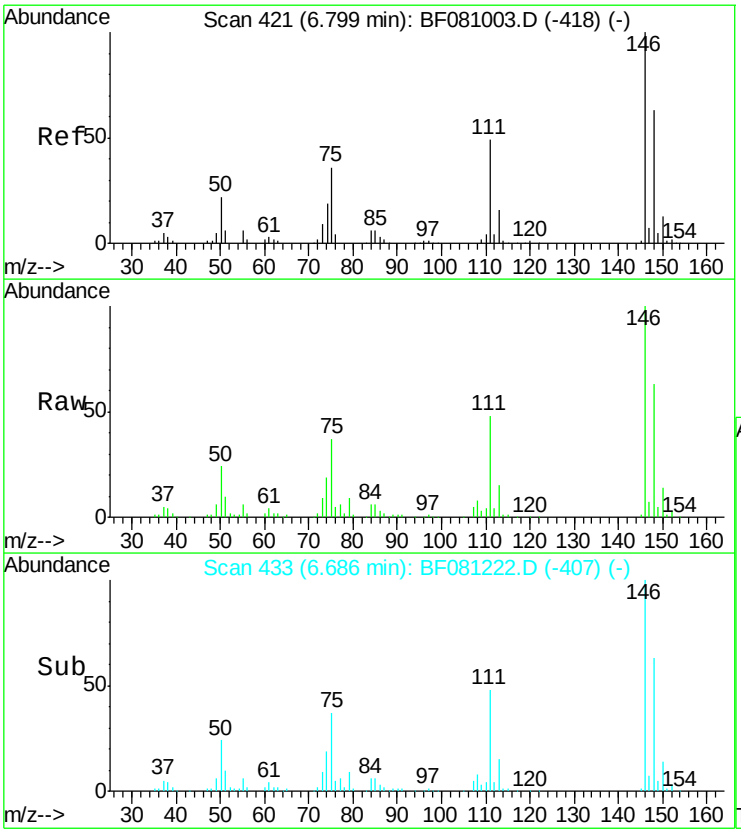
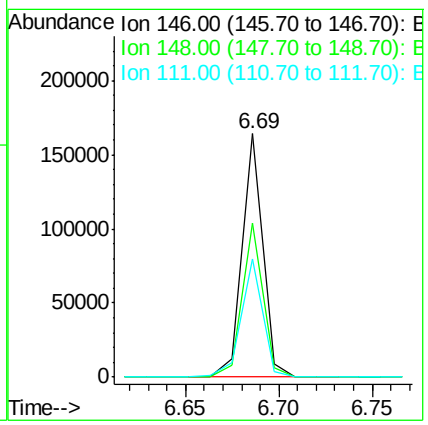
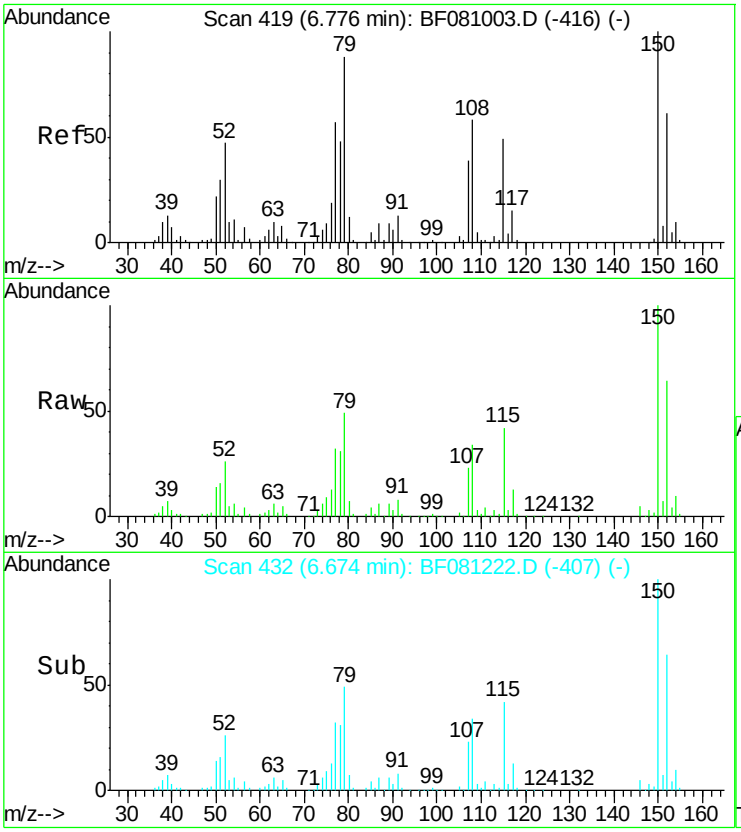


#14
1,2-Dichlorobenzene
Concen: 36.64 ng
RT: 6.69 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:146 Resp: 128056

Ion	Ratio	Lower	Upper
146	100		
148	63.1	48.7	73.1
111	48.4	42.3	63.5

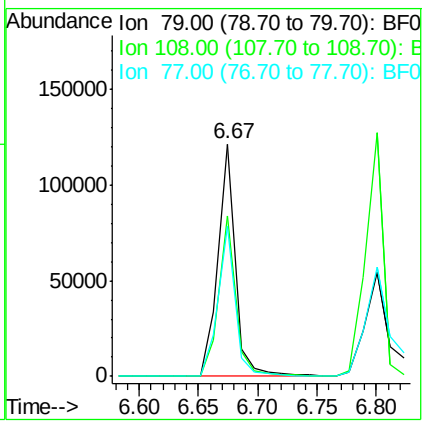




#15
Benzyl Alcohol
Concen: 36.35 ng
RT: 6.67 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion: 79 Resp: 123028

Ion	Ratio	Lower	Upper
79	100		
108	69.0	49.4	74.2
77	64.5	51.4	77.0



Instrument :
BNA_F
ClientSampleId :
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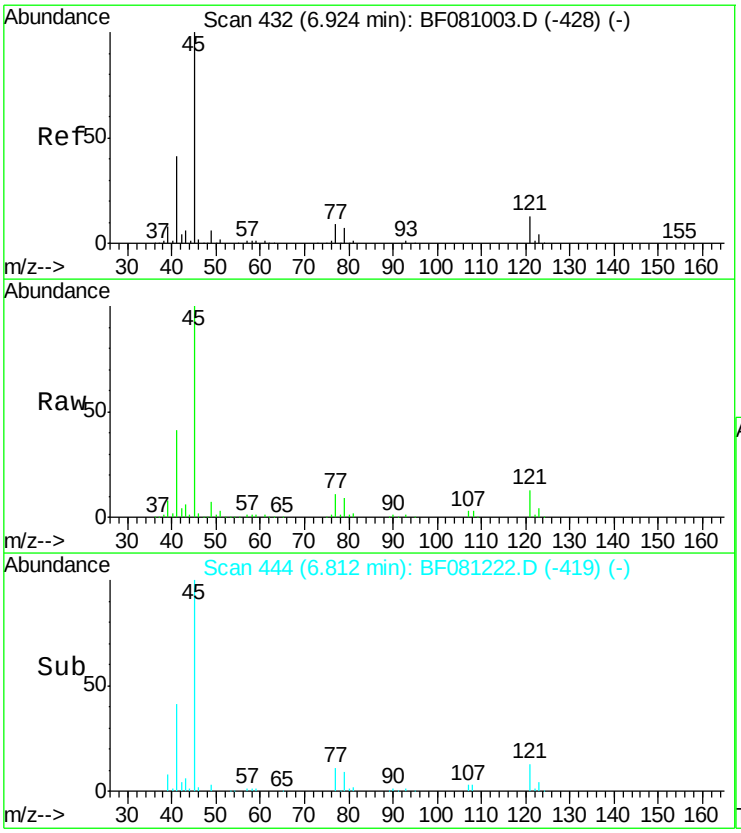
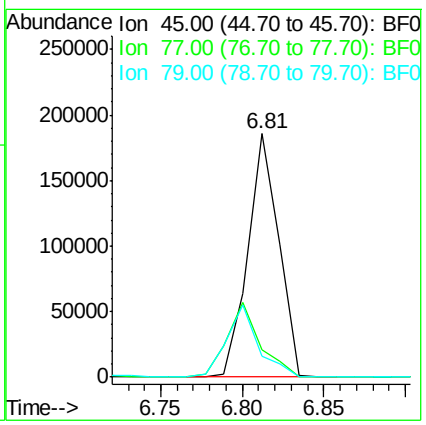
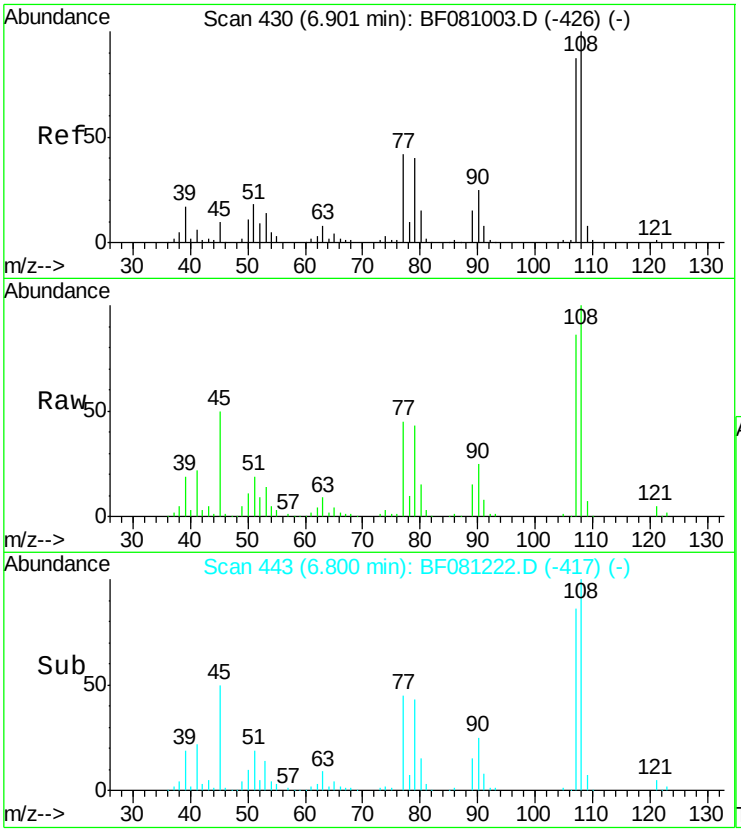


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.59 ng
RT: 6.81 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion: 45 Resp: 242810

Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.2
79	8.6	0.0	28.0

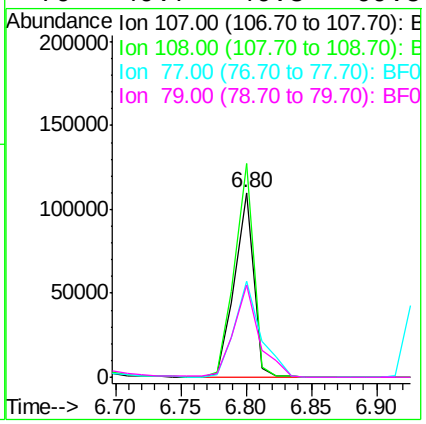




#17
2-Methylphenol
Concen: 37.36 ng
RT: 6.80 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:107 Resp: 112505

Ion	Ratio	Lower	Upper
107	100		
108	115.7	90.4	135.6
77	52.0	46.5	69.7
79	49.7	46.3	69.5



Instrument :
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ClientSampleId :
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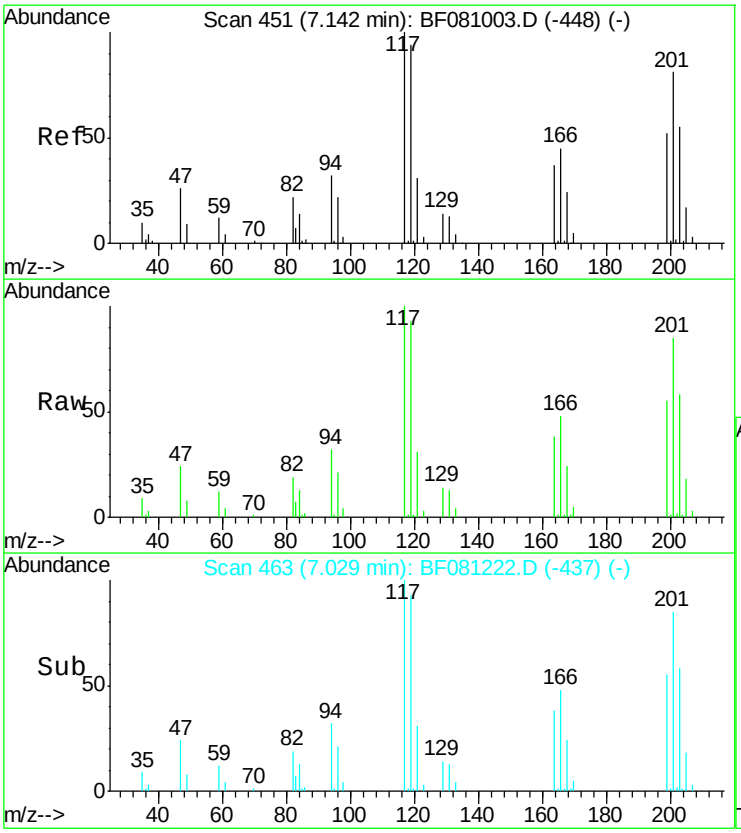
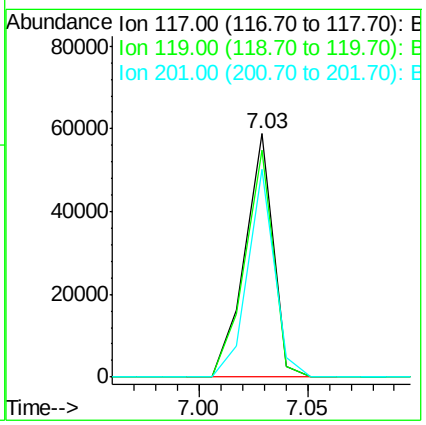
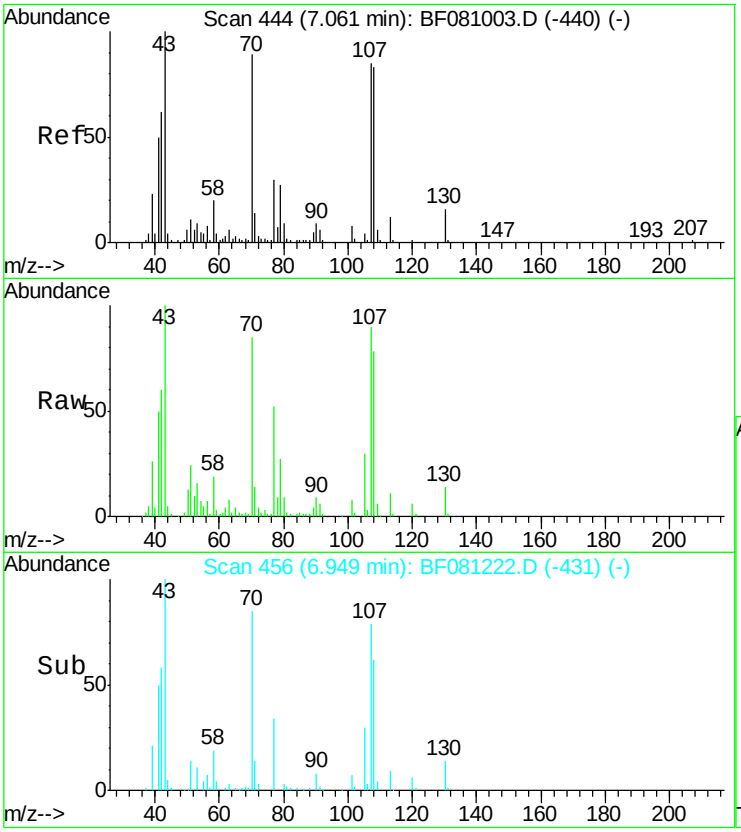


#18
Hexachloroethane
Concen: 35.24 ng
RT: 7.03 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:117 Resp: 53175

Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.9	116.9
201	85.4	61.3	91.9





#19
n-Nitroso-di-n-propylamine
Concen: 34.22 ng
RT: 6.95 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Instrument :
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ClientSampleId :
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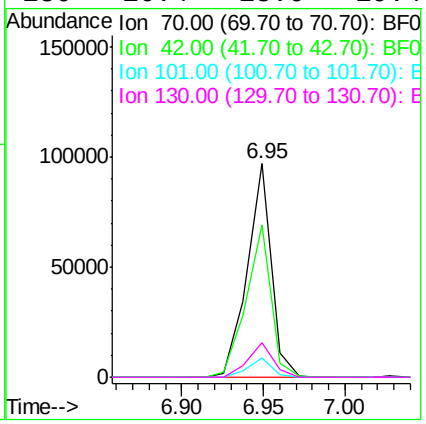
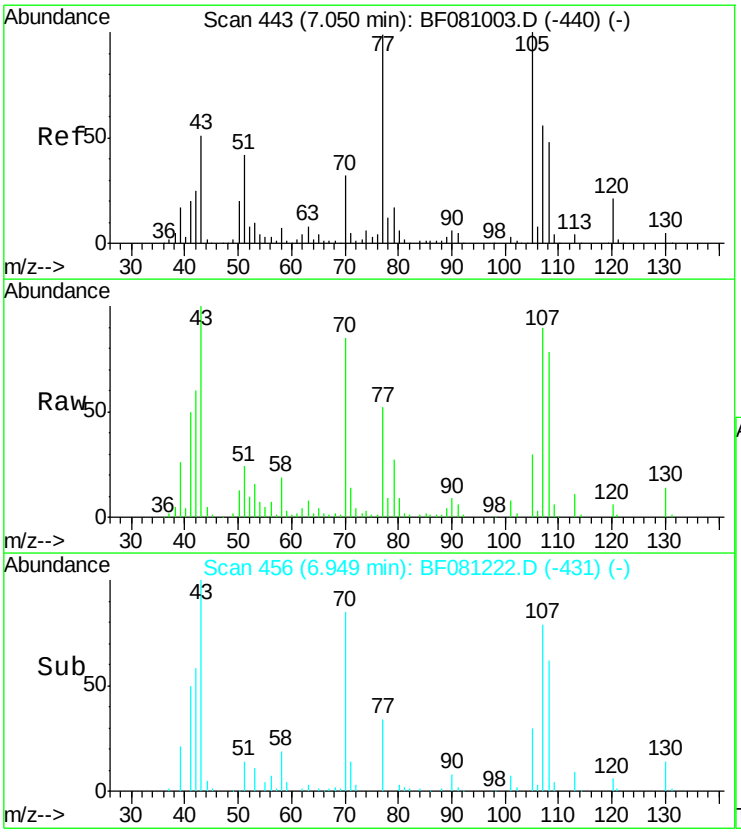
Tgt Ion: 70 Resp: 99180

Ion	Ratio	Lower	Upper
70	100		
42	71.2	65.0	97.4
101	8.9	7.4	11.2
130	16.4	13.0	19.4

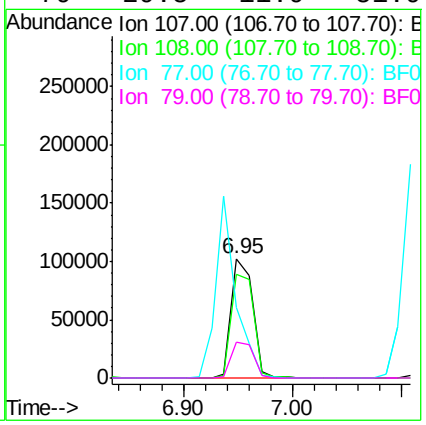


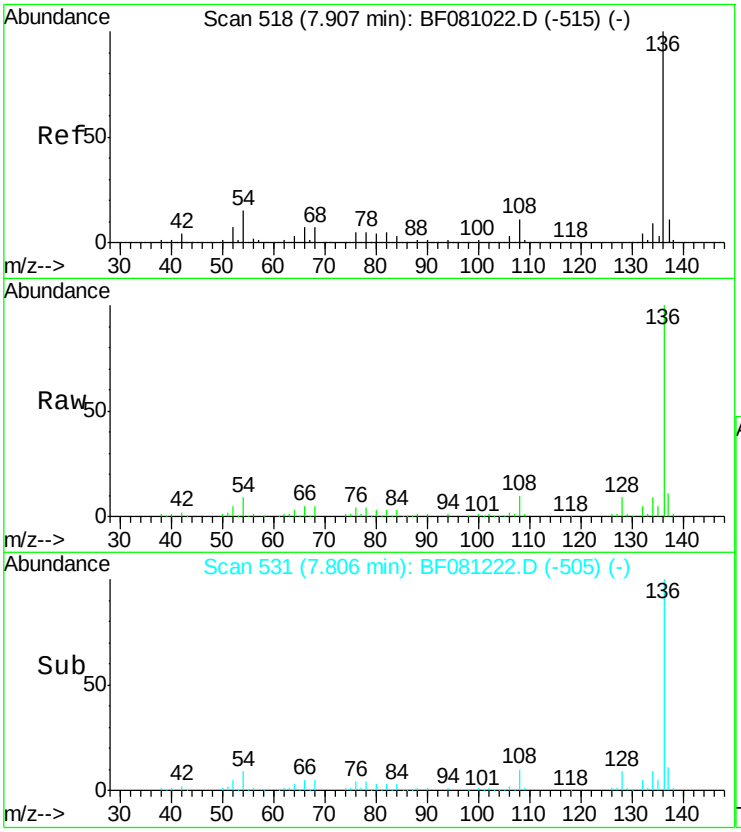


#20
3+4-Methylphenols
Concen: 36.53 ng
RT: 6.95 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:107 Resp: 139638

Ion	Ratio	Lower	Upper
107	100		
108	86.7	66.1	106.1
77	58.5	139.3	179.3#
79	29.5	11.9	51.9

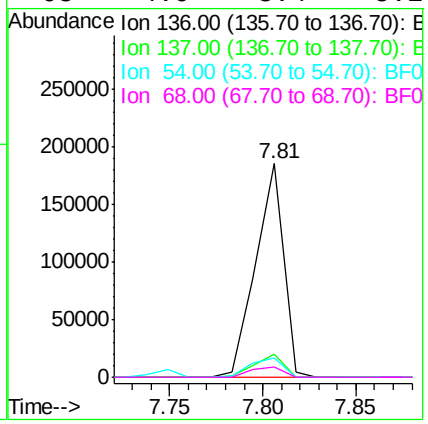




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:136 Resp: 192098

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.2
54	8.9	7.7	11.5
68	4.9	3.4	5.2



Instrument :
BNA_F
ClientSampleId :
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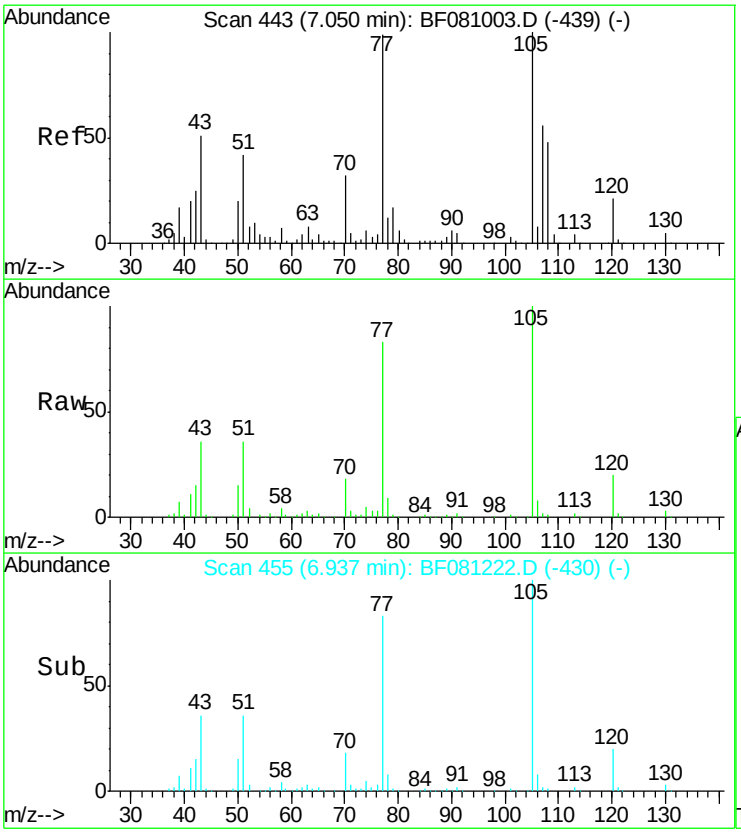
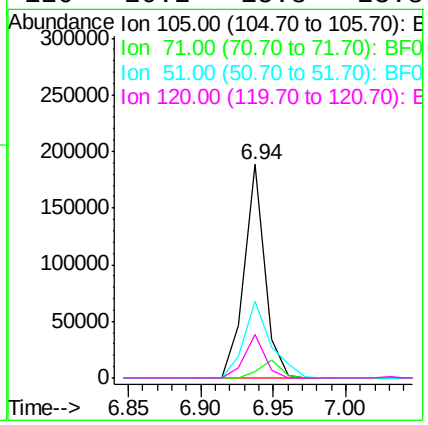
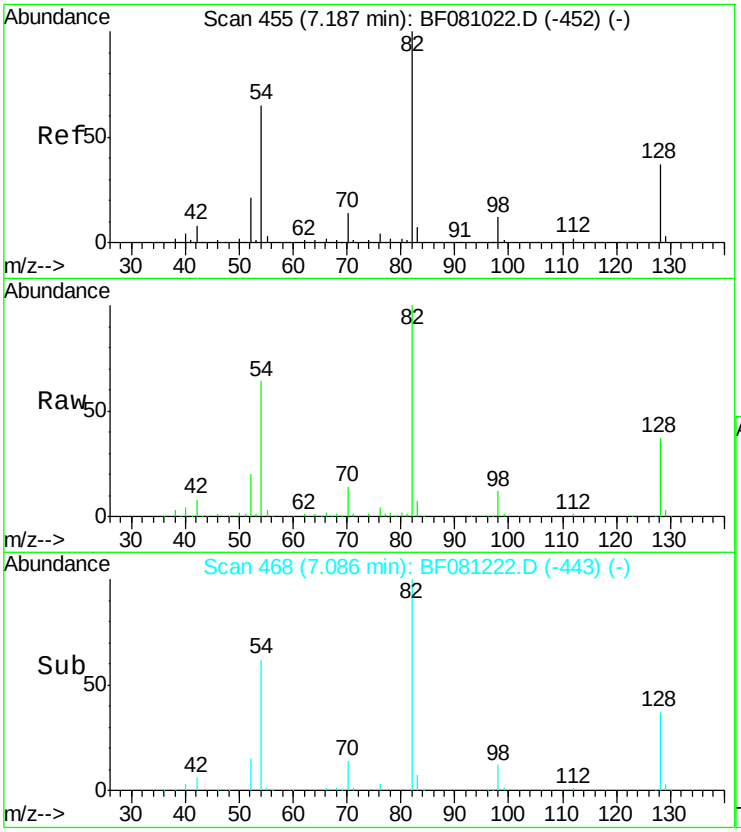


#22
Acetophenone
Concen: 37.08 ng
RT: 6.94 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:105 Resp: 187014

Ion	Ratio	Lower	Upper
105	100		
71	3.2	3.0	4.6
51	35.7	39.8	59.8#
120	20.2	15.8	23.8

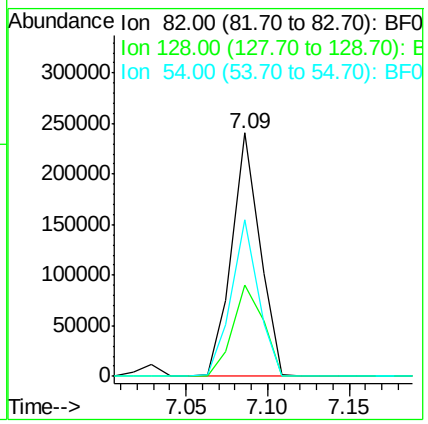




#23
Nitrobenzene-d5
Concen: 68.58 ng
RT: 7.09 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion: 82 Resp: 288382

Ion	Ratio	Lower	Upper
82	100		
128	37.4	28.6	42.8
54	64.4	55.1	82.7



Instrument :
BNA_F
ClientSampleId :
PB85191BSD

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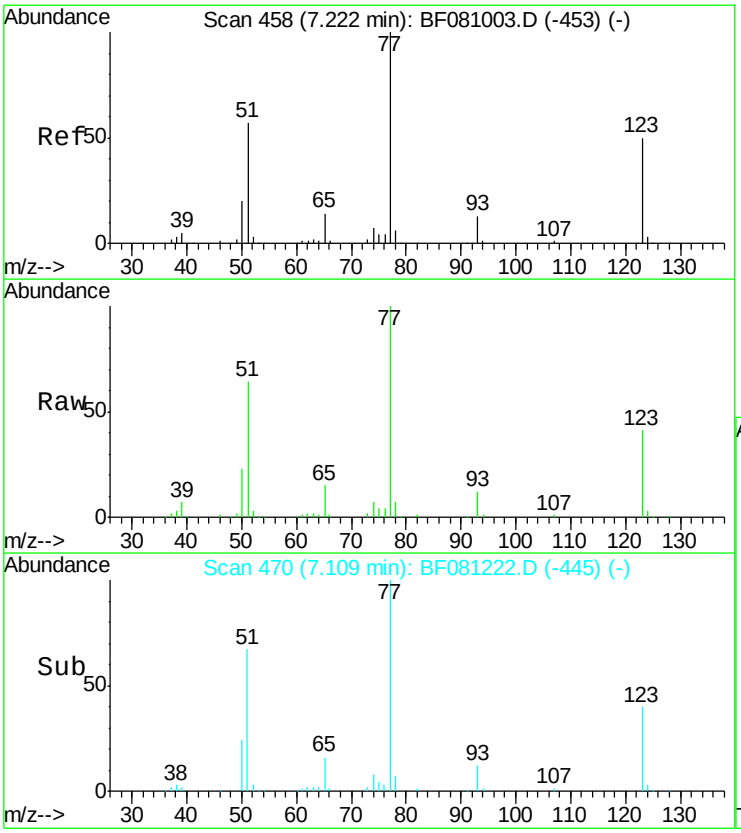
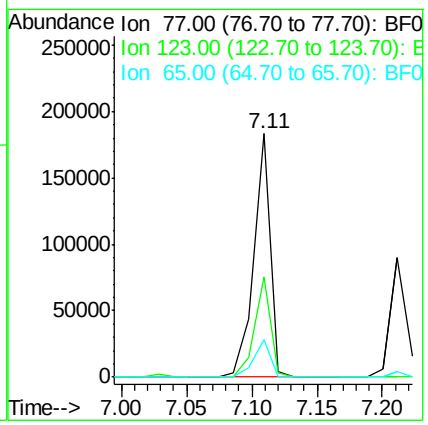
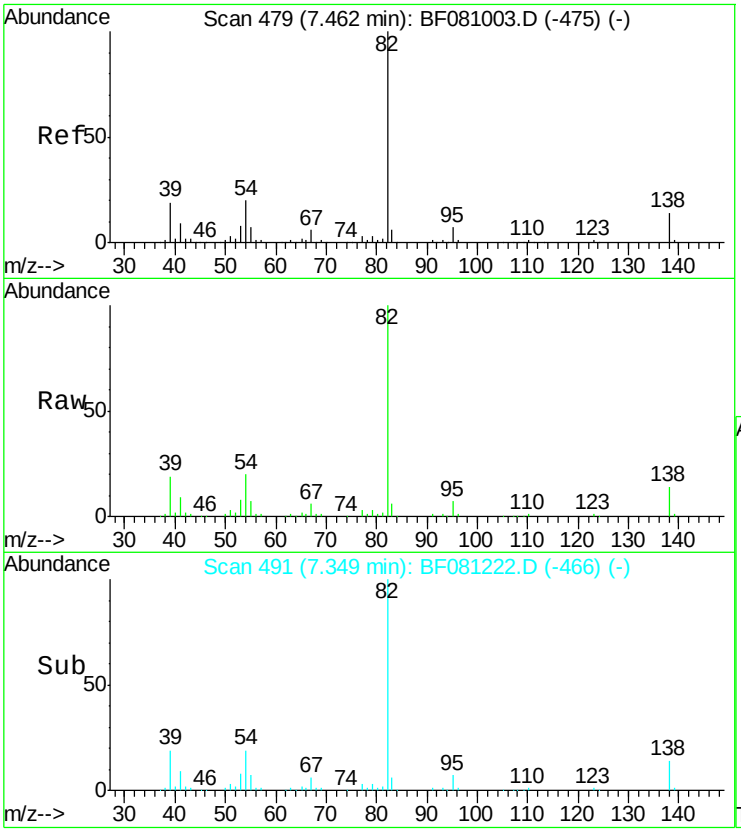


#24
Nitrobenzene
Concen: 36.83 ng
RT: 7.11 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion: 77 Resp: 161921

Ion	Ratio	Lower	Upper
77	100		
123	41.2	32.9	49.3
65	15.3	12.5	18.7

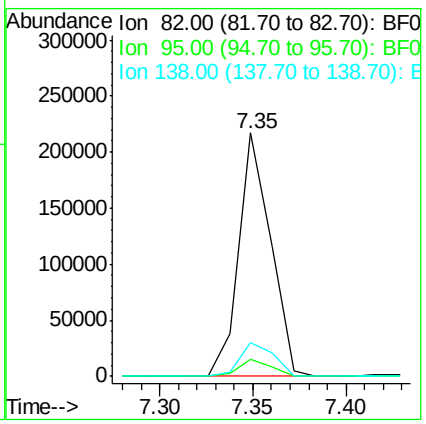




#25
Isophorone
Concen: 32.82 ng
RT: 7.35 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion: 82 Resp: 257343

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.2	9.2
138	13.6	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
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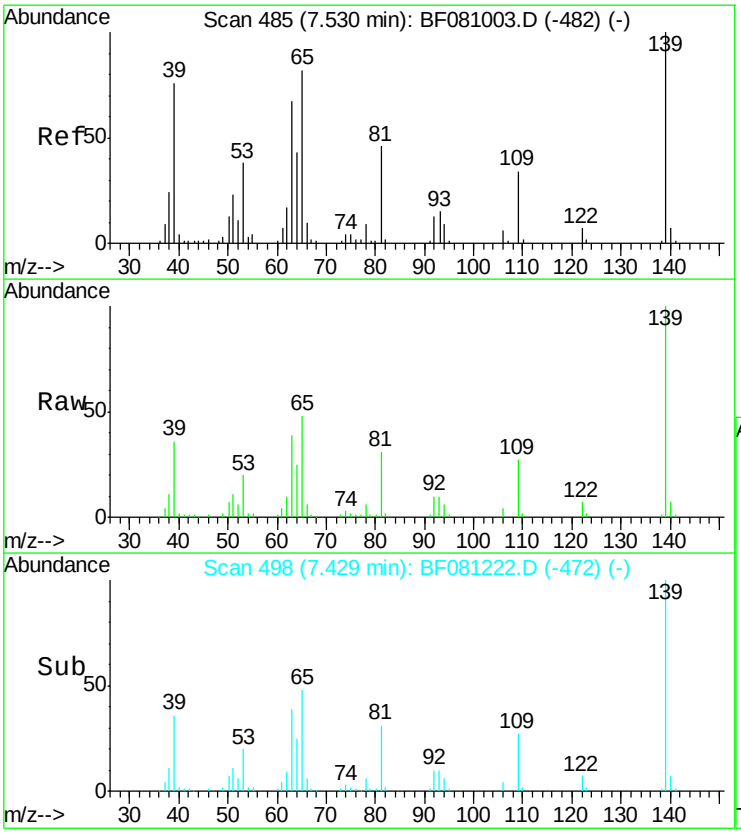
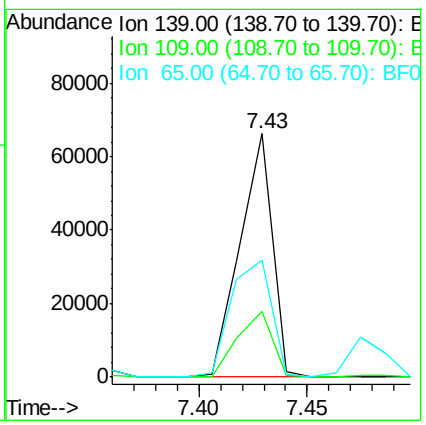
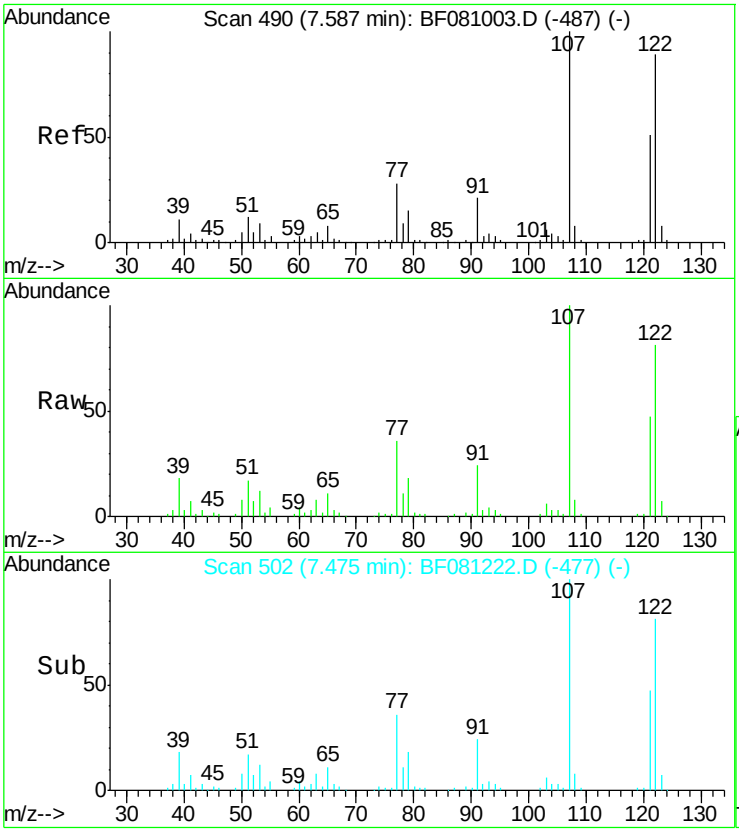


#26
2-Nitrophenol
Concen: 37.41 ng
RT: 7.43 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:139 Resp: 68404

Ion	Ratio	Lower	Upper
139	100		
109	27.1	32.1	48.1#
65	48.2	69.9	104.9#

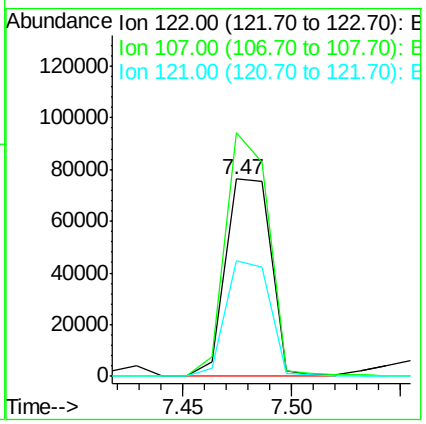




#27
2,4-Dimethylphenol
Concen: 34.12 ng
RT: 7.47 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:122 Resp: 110359

Ion	Ratio	Lower	Upper
122	100		
107	123.6	103.8	155.6
121	58.4	47.0	70.4



Instrument :
BNA_F
ClientSampleId :
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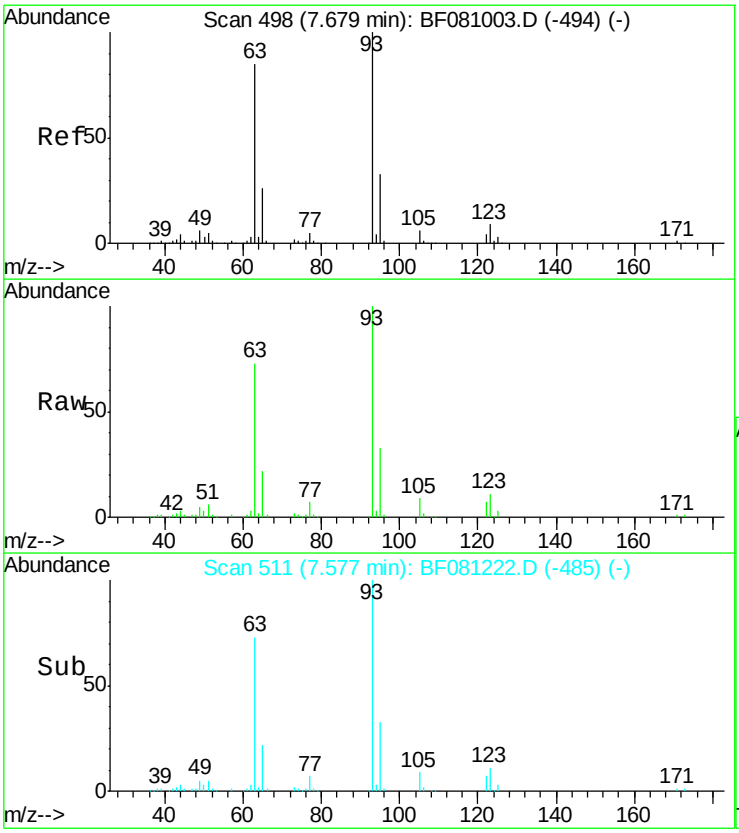
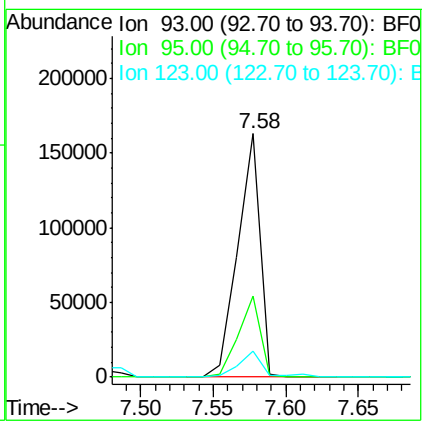
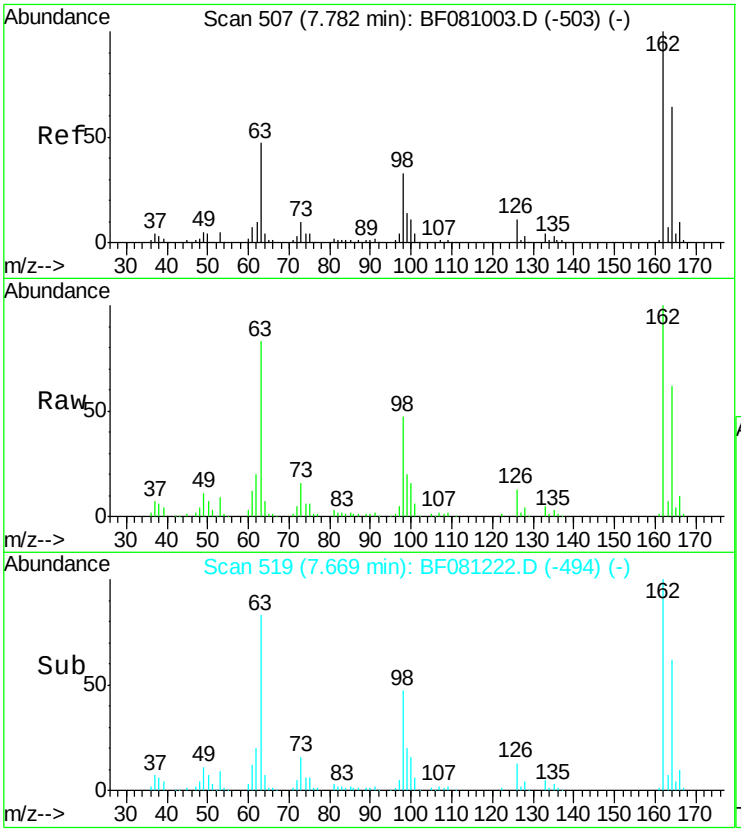


#28
bis(2-Chloroethoxy)methane
Concen: 37.58 ng
RT: 7.58 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion: 93 Resp: 174113

Ion	Ratio	Lower	Upper
93	100		
95	33.3	25.8	38.8
123	10.7	7.4	11.0

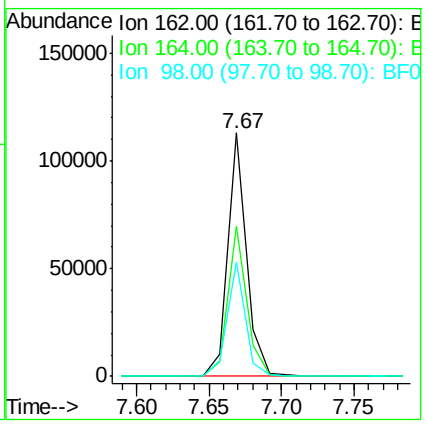




#29
2,4-Dichlorophenol
Concen: 37.11 ng
RT: 7.67 min Scan# 519
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:162 Resp: 101067

Ion	Ratio	Lower	Upper
162	100		
164	61.6	43.2	83.2
98	47.1	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
PB85191BSD

Manual Integrations APPROVED
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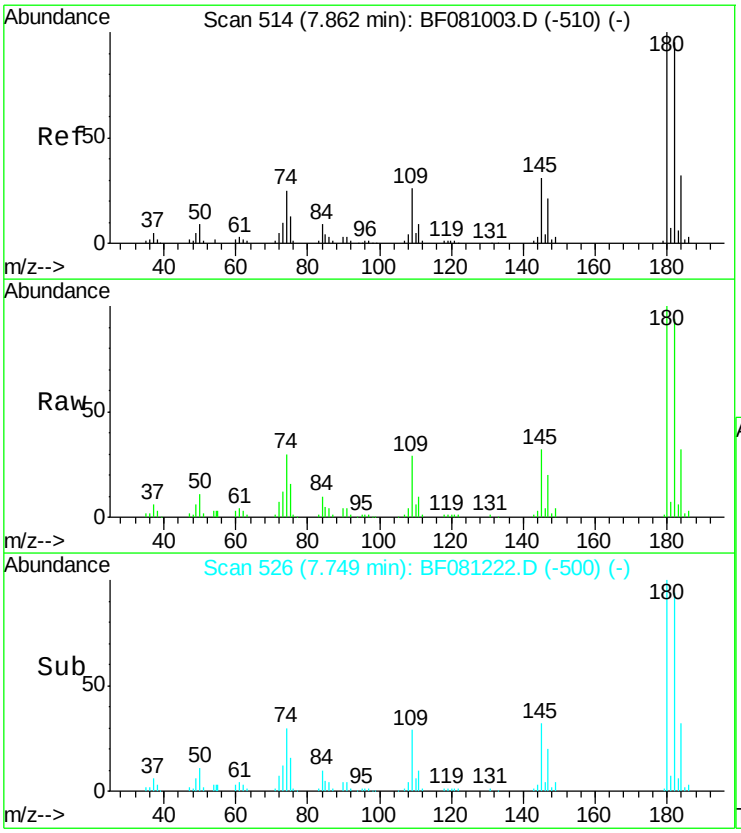
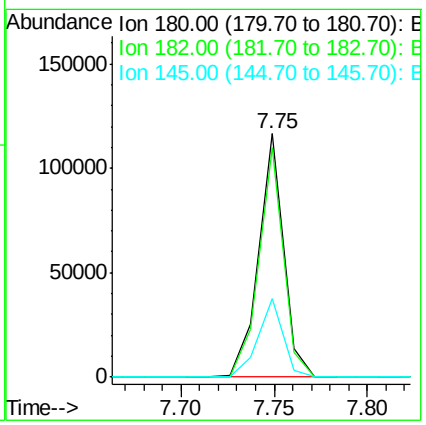
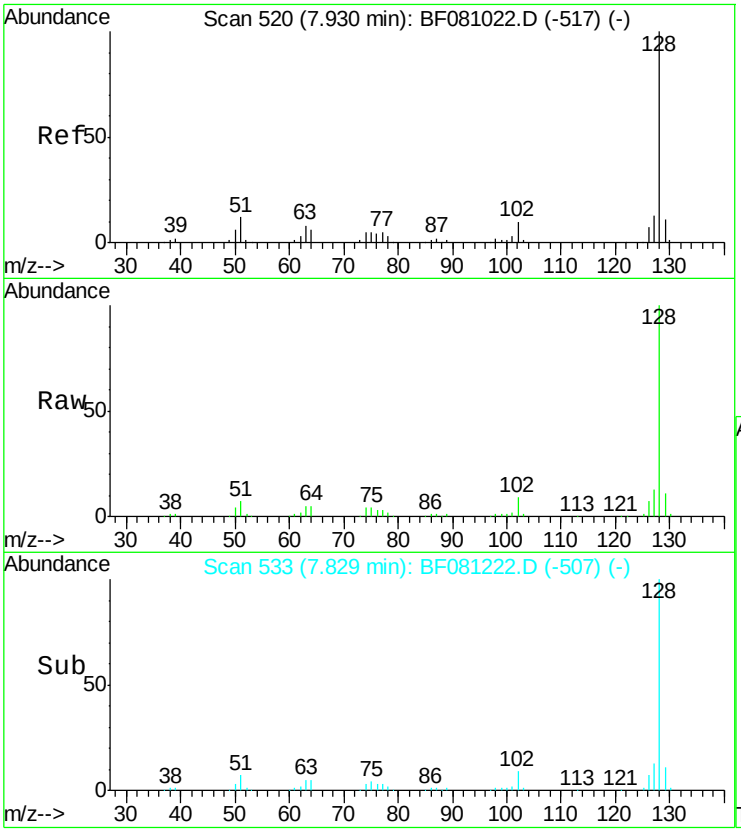


#30
1,2,4-Trichlorobenzene
Concen: 35.34 ng
RT: 7.75 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:180 Resp: 106961

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.4	114.6
145	32.3	25.4	38.2

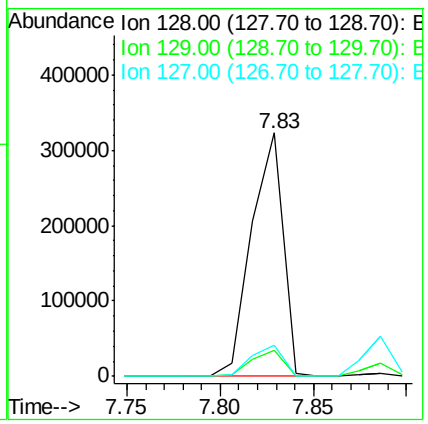




#31
Naphthalene
Concen: 35.34 ng
RT: 7.83 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:128 Resp: 378371

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	13.0	10.6	16.0



Instrument :
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ClientSampleId :
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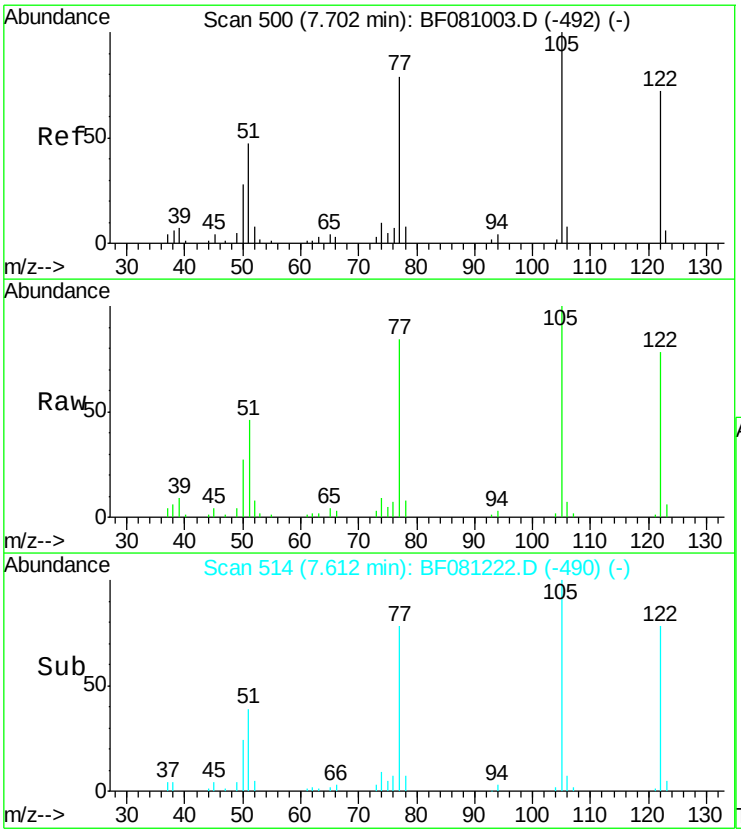
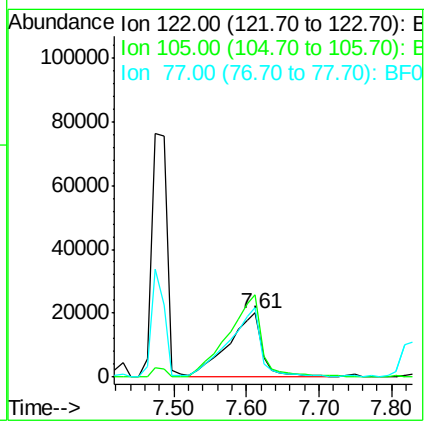
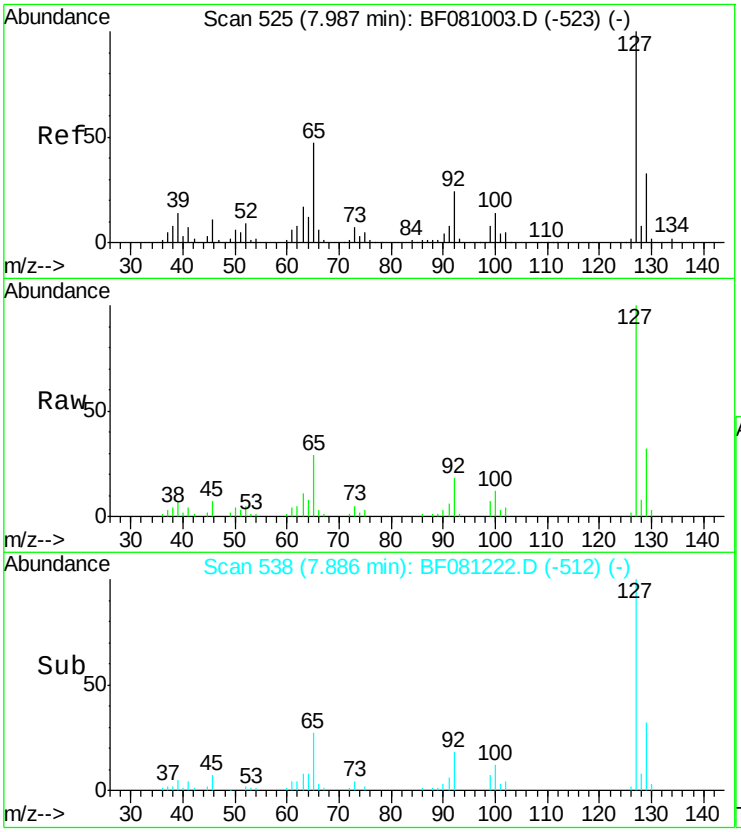


#32
Benzoic acid
Concen: 35.30 ng
RT: 7.61 min Scan# 514
Delta R.T. -0.02 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:122 Resp: 64227

Ion	Ratio	Lower	Upper
122	100		
105	128.2	113.8	153.8
77	107.2	93.8	133.8

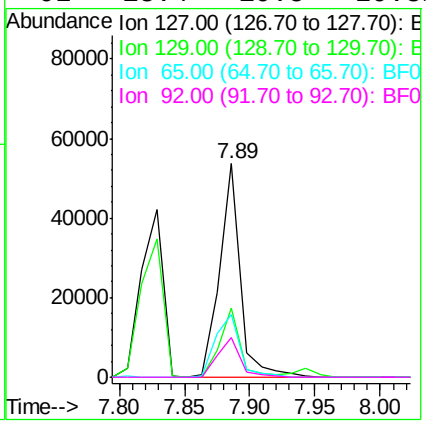




#33
4-Chloroaniline
Concen: 13.29 ng
RT: 7.89 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:127 Resp: 60047

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.2	37.8
65	29.1	37.8	56.6#
92	18.4	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
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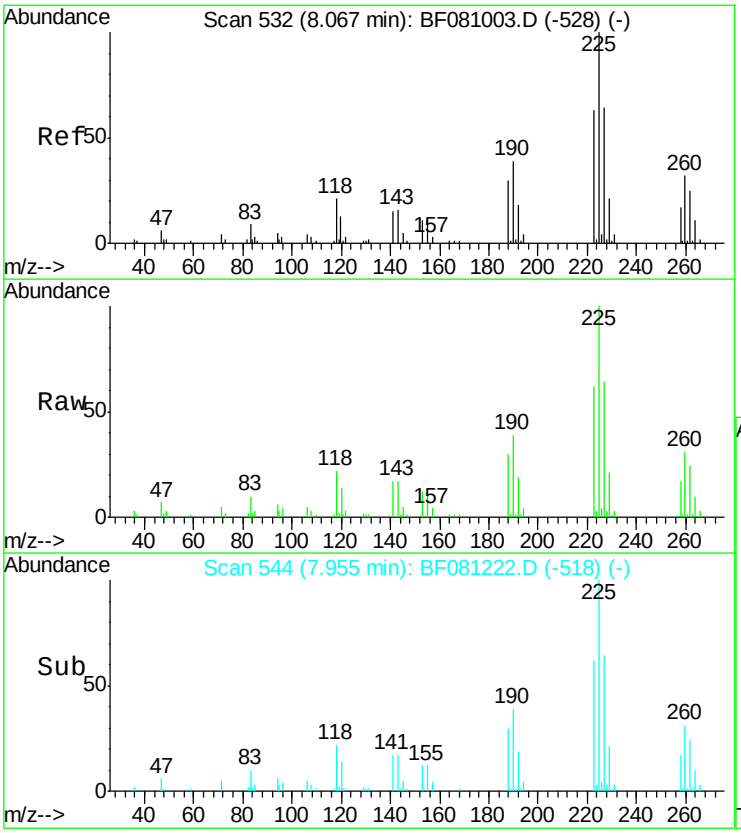
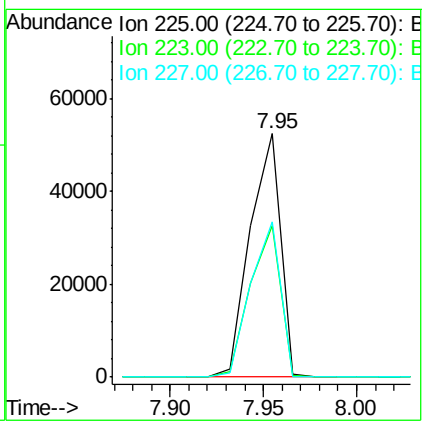
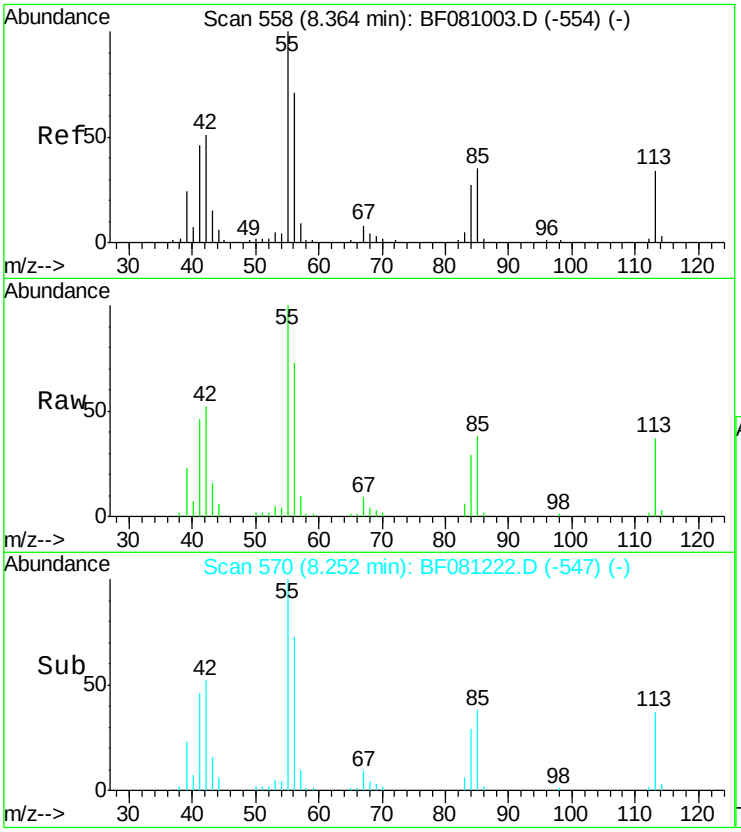


#34
Hexachlorobutadiene
Concen: 34.99 ng
RT: 7.95 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:225 Resp: 59885

Ion	Ratio	Lower	Upper
225	100		
223	61.9	52.6	79.0
227	63.8	51.1	76.7

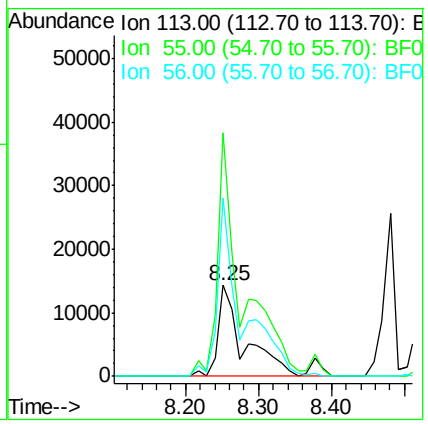




#35
Caprolactam
Concen: 40.61 ng m
RT: 8.25 min Scan# 570
Delta R.T. -0.03 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:113 Resp: 38655

Ion	Ratio	Lower	Upper
113	100		
55	267.5	280.4	320.4#
56	195.6	205.9	245.9#



Instrument :
BNA_F
ClientSampleId :
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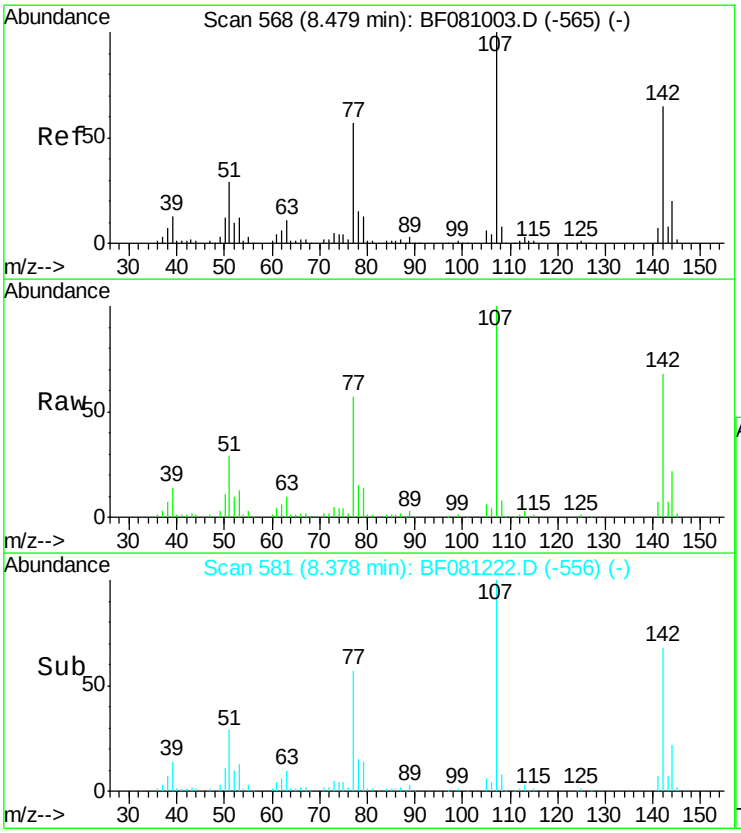
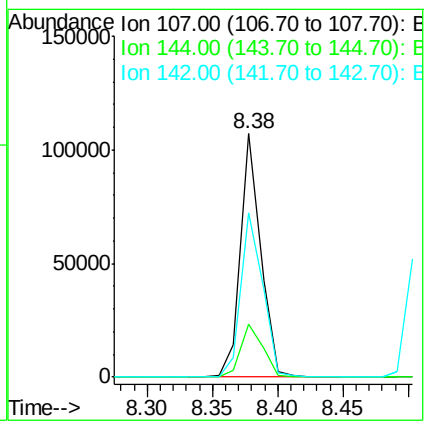
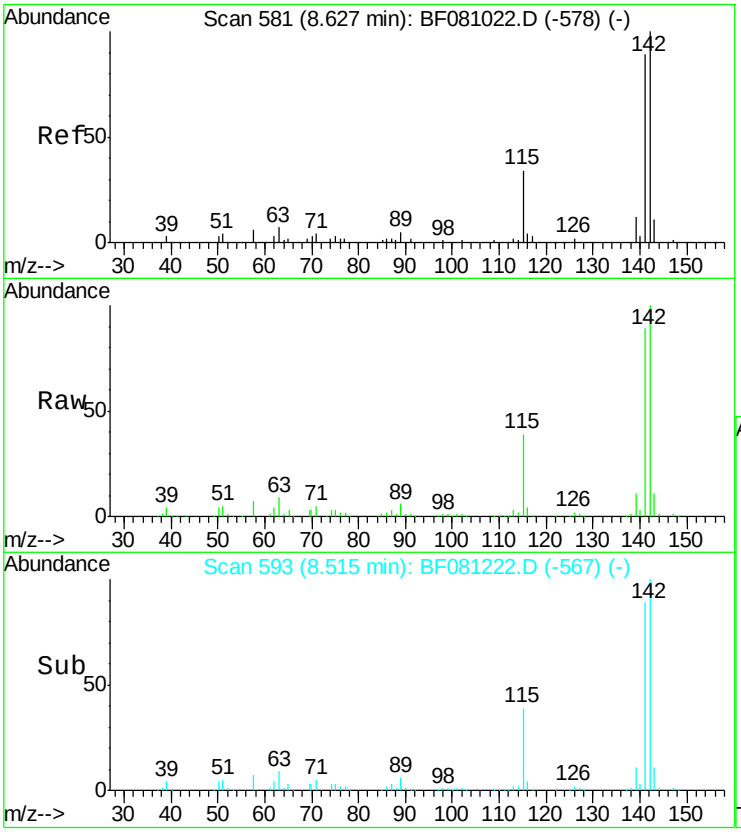


#36
4-Chloro-3-methylphenol
Concen: 35.43 ng
RT: 8.38 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:107 Resp: 115004

Ion	Ratio	Lower	Upper
107	100		
144	21.7	17.2	25.8
142	67.6	54.9	82.3

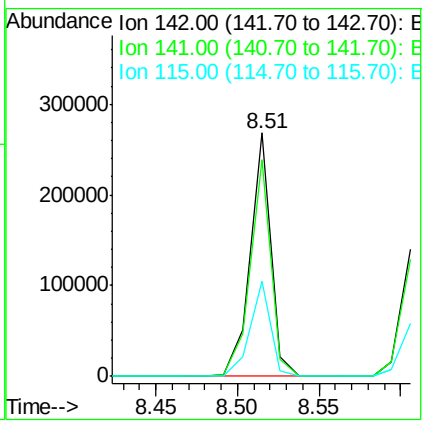




#37
2-Methylnaphthalene
Concen: 34.93 ng
RT: 8.51 min Scan# 593
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:142 Resp: 236248

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.4	107.2
115	39.1	33.4	50.0



Instrument :
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ClientSampleId :
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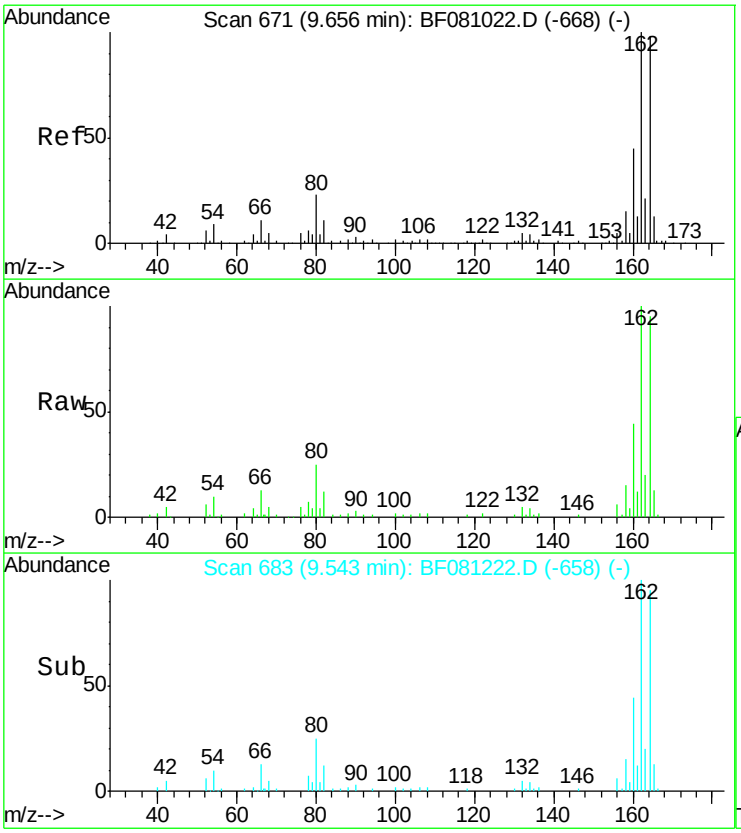
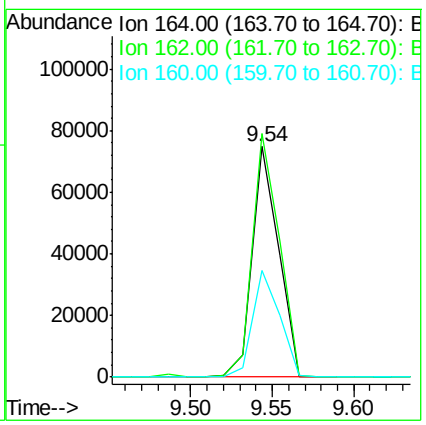
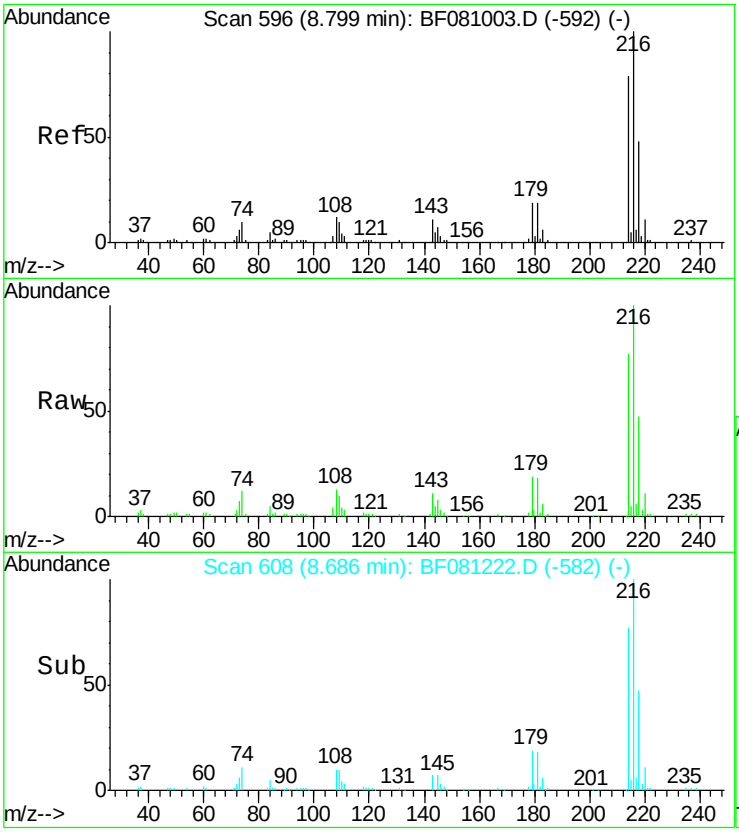


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.54 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:164 Resp: 84027

Ion	Ratio	Lower	Upper
164	100		
162	105.8	83.8	125.8
160	46.2	39.8	59.8

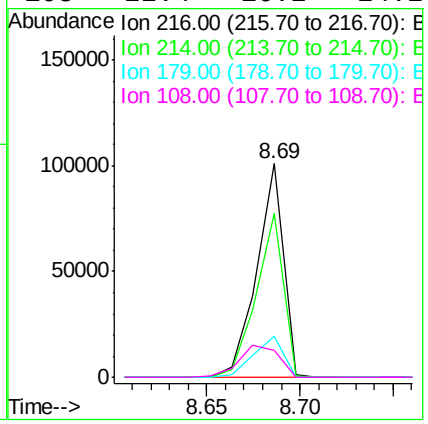




#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.75 ng
RT: 8.69 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:216 Resp: 99634

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.8	95.8
179	21.4	17.8	26.8
108	22.4	16.2	24.2



Instrument :
BNA_F
ClientSampleId :
PB85191BSD

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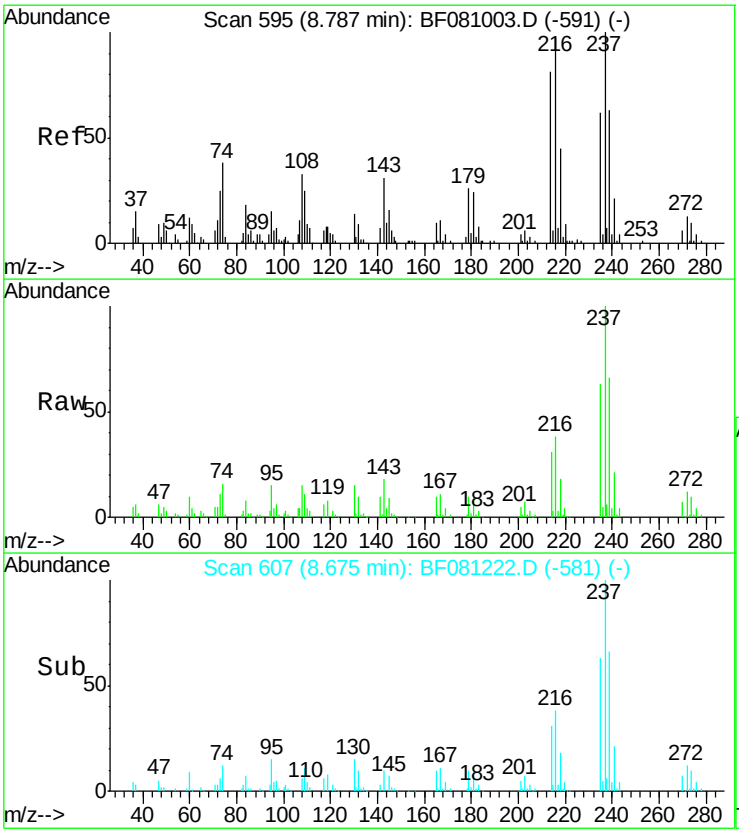
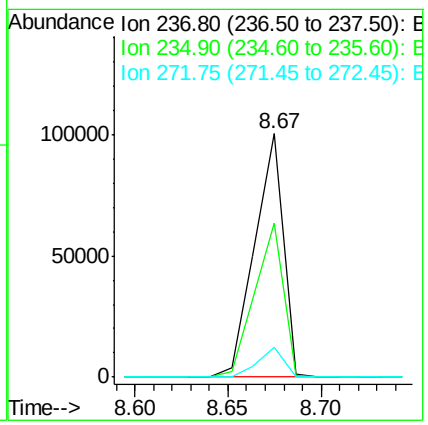
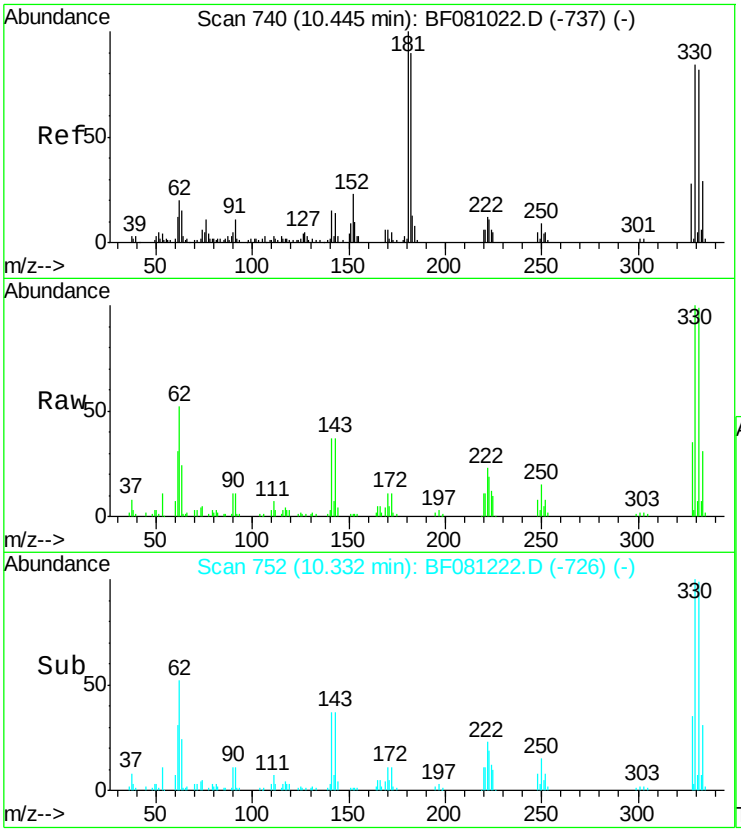


#40
Hexachlorocyclopentadiene
Concen: 75.87 ng
RT: 8.67 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:237 Resp: 106456

Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.6	83.6
272	12.3	0.0	32.2

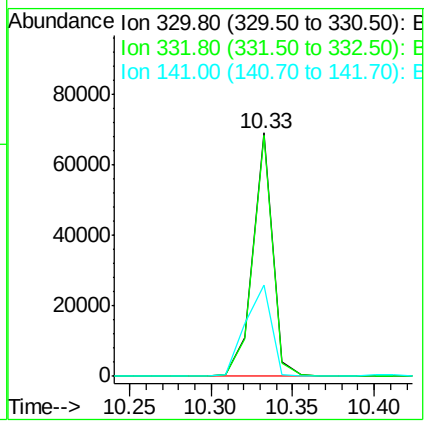




#41
2,4,6-Tribromophenol
Concen: 80.10 ng
RT: 10.33 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:330 Resp: 58341

Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.3	115.9
141	49.3	44.9	67.3



Instrument :
BNA_F
ClientSampleId :
PB85191BSD

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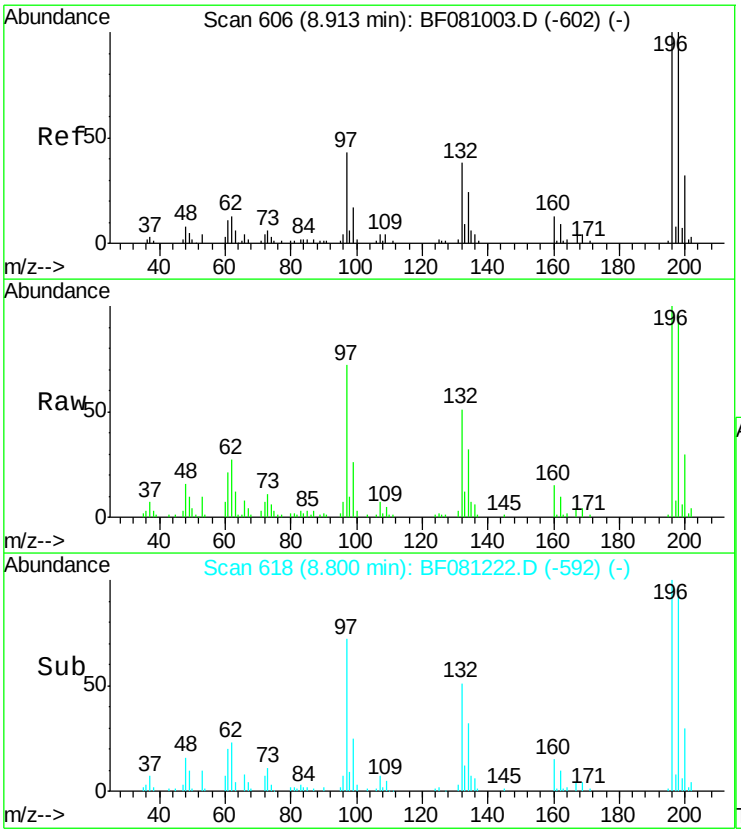
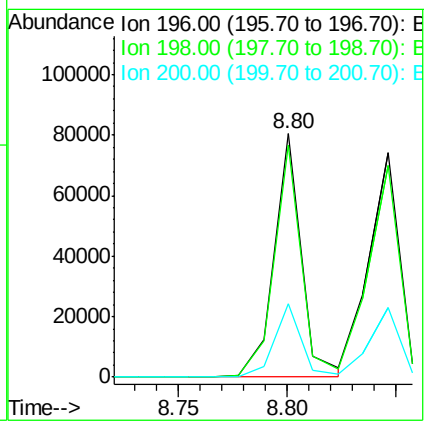
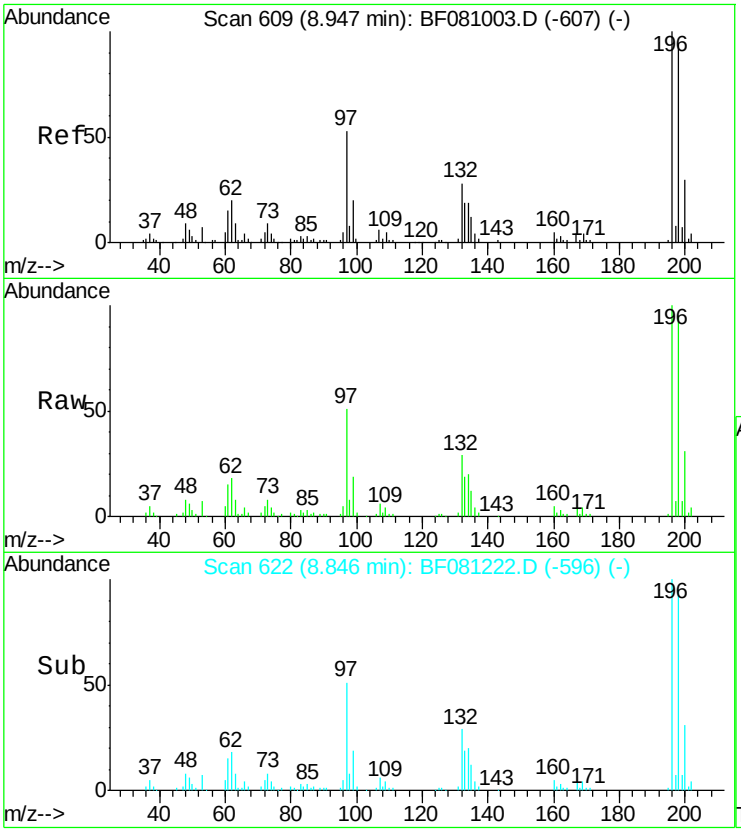


#42
2,4,6-Trichlorophenol
Concen: 37.01 ng
RT: 8.80 min Scan# 618
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:196 Resp: 70892

Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.6	111.8
200	30.3	22.7	34.1

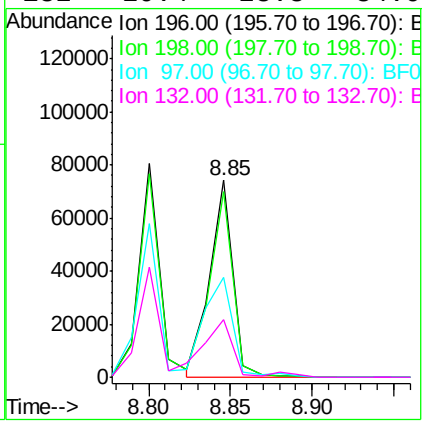




#43
2,4,5-Trichlorophenol
Concen: 38.56 ng
RT: 8.85 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:196 Resp: 73815

Ion	Ratio	Lower	Upper
196	100		
198	94.7	78.3	117.5
97	50.6	42.7	64.1
132	29.4	23.3	34.9



Instrument :
BNA_F
ClientSampleId :
PB85191BSD

Manual Integrations APPROVED
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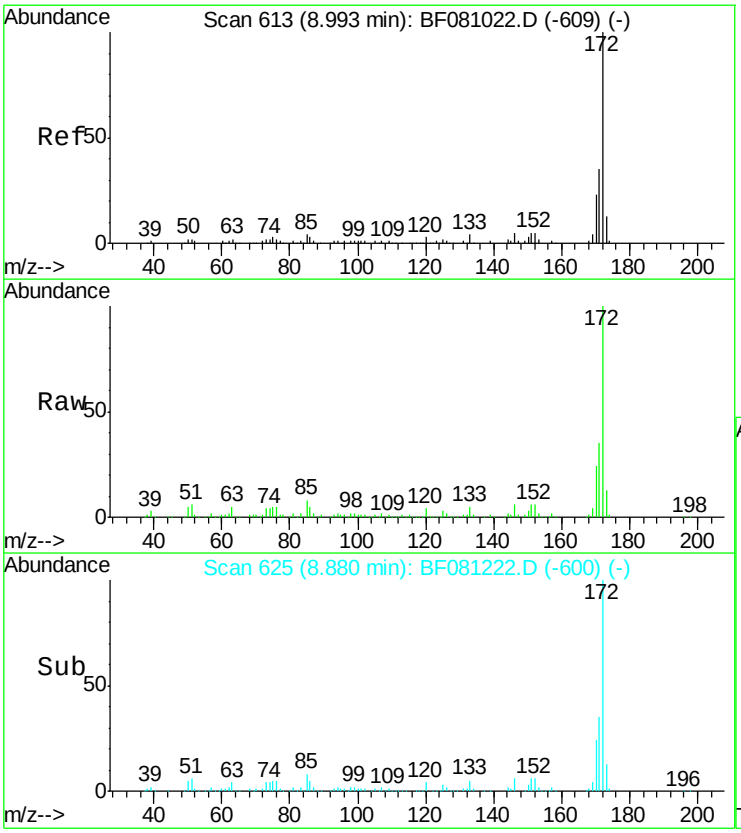
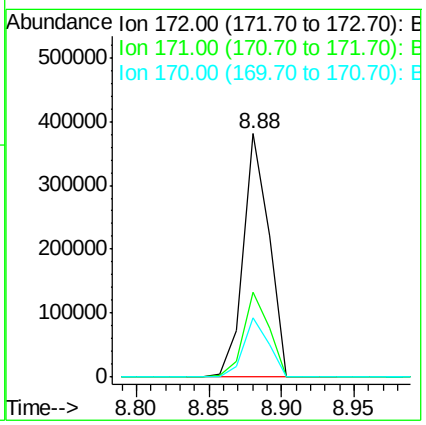
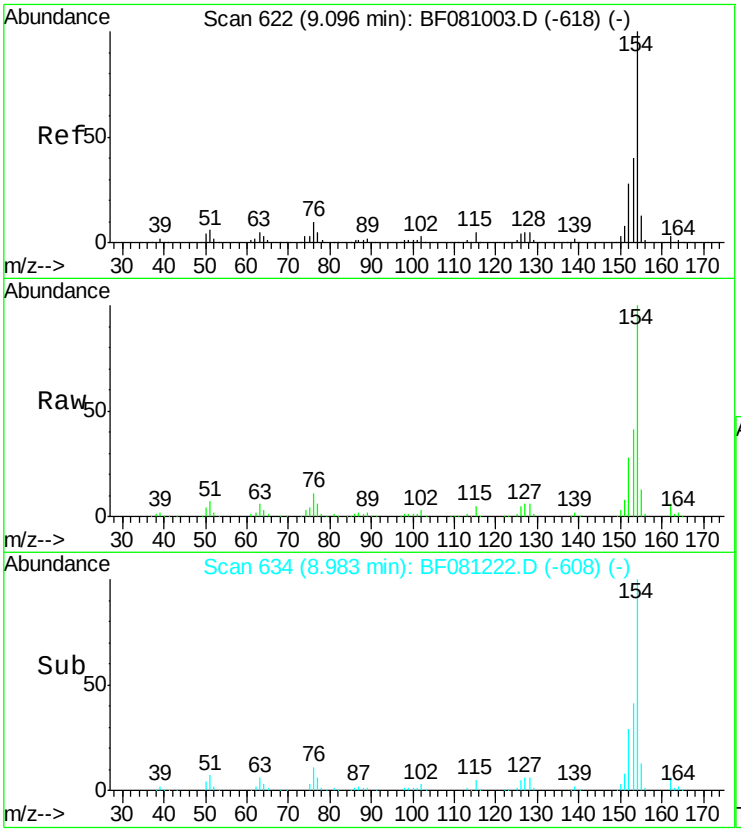


#44
2-Fluorobiphenyl
Concen: 72.72 ng
RT: 8.88 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:172 Resp: 466331

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.9	43.3
170	24.1	19.4	29.2

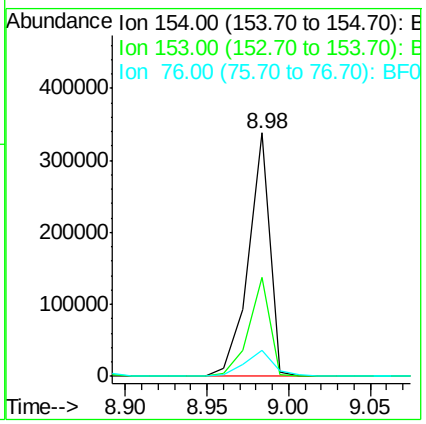




#45
1,1'-Biphenyl
Concen: 41.52 ng
RT: 8.98 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:154 Resp: 307305

Ion	Ratio	Lower	Upper
154	100		
153	40.6	19.5	59.5
76	10.9	0.0	29.3



Instrument :
BNA_F
ClientSampleId :
PB85191BSD

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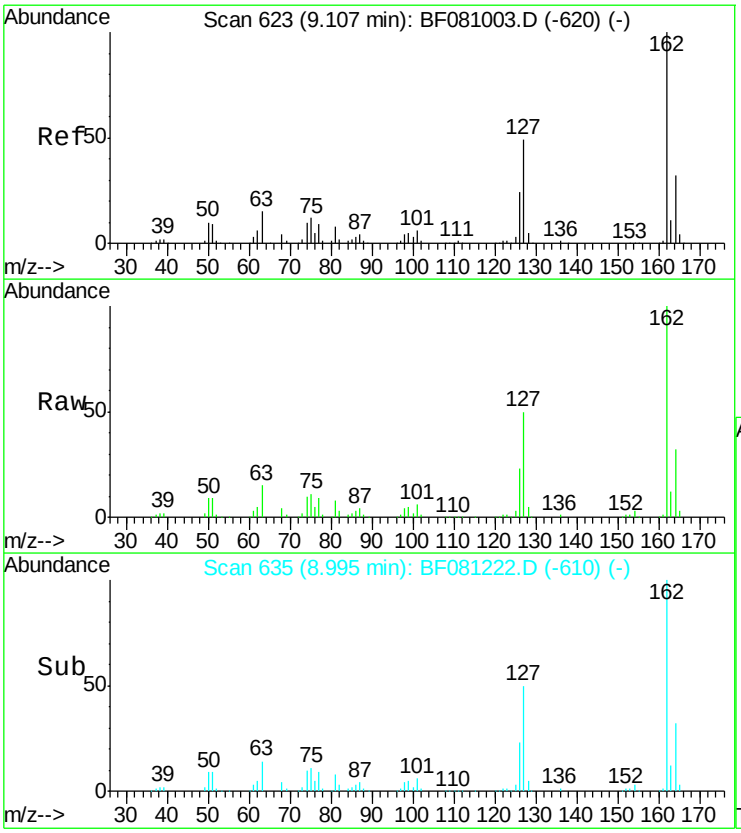
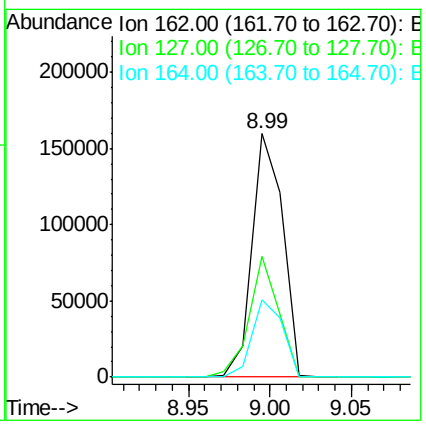
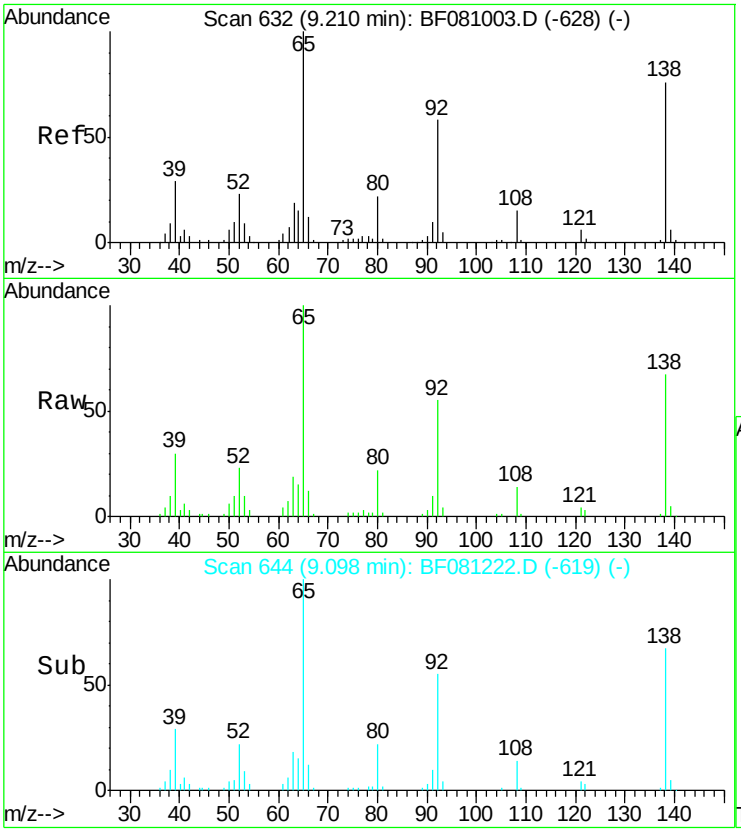


#46
2-Chloronaphthalene
Concen: 35.00 ng
RT: 8.99 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:162 Resp: 208096

Ion	Ratio	Lower	Upper
162	100		
127	49.8	31.3	46.9#
164	31.7	26.3	39.5

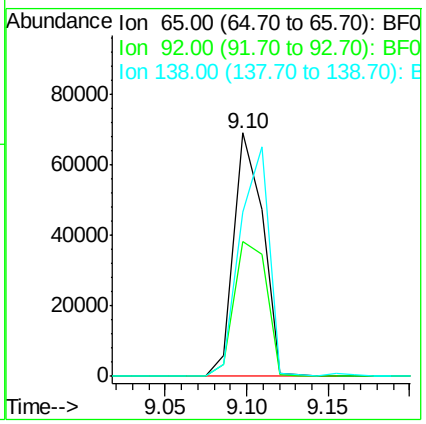




#47
2-Nitroaniline
Concen: 34.88 ng
RT: 9.10 min Scan# 644
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion: 65 Resp: 84881

Ion	Ratio	Lower	Upper
65	100		
92	55.4	45.6	68.4
138	67.5	57.9	86.9



Instrument :
BNA_F
ClientSampleId :
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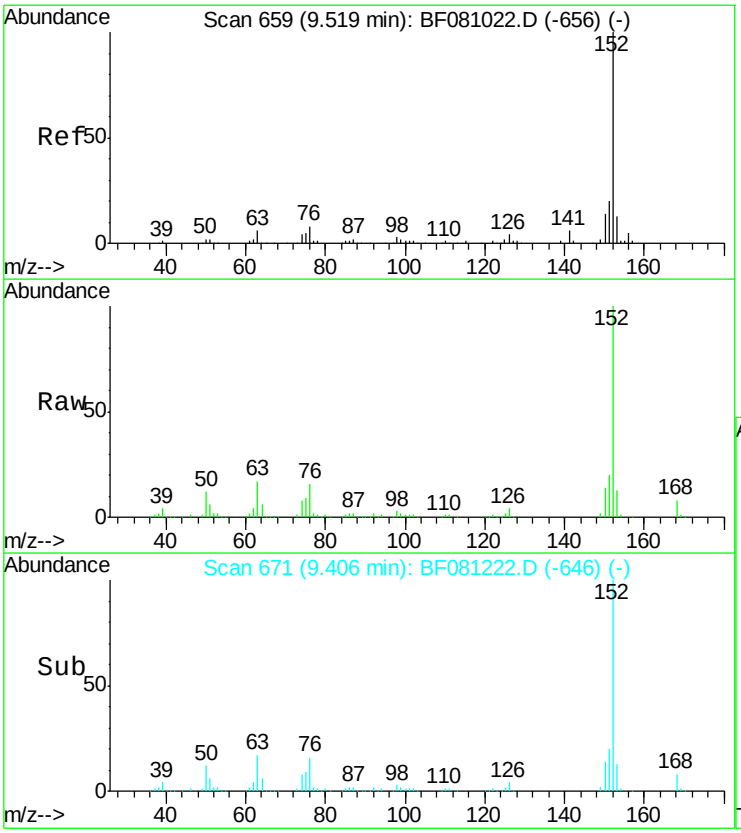
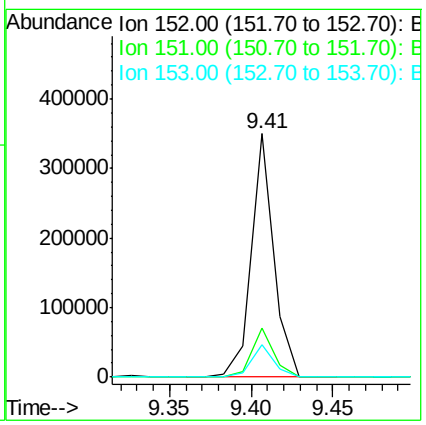
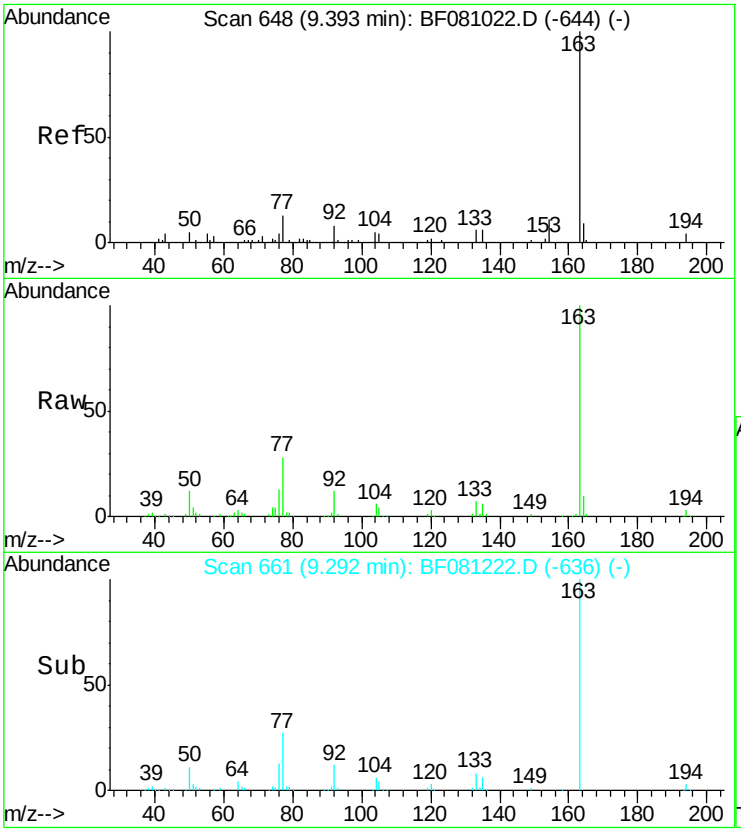


#48
Acenaphthylene
Concen: 31.48 ng
RT: 9.41 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:152 Resp: 334804

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.1	24.1
153	13.4	9.8	14.6

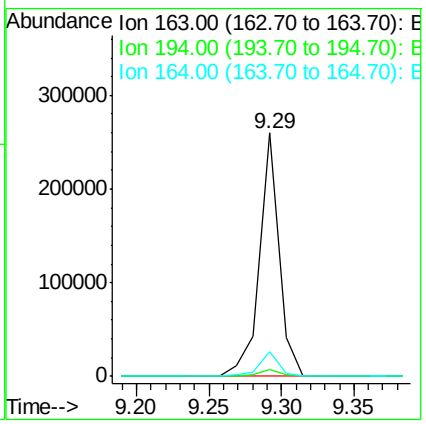




#49
Dimethylphthalate
Concen: 35.27 ng
RT: 9.29 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:163 Resp: 244040

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.5	3.7
164	10.2	8.1	12.1



Instrument :
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ClientSampleId :
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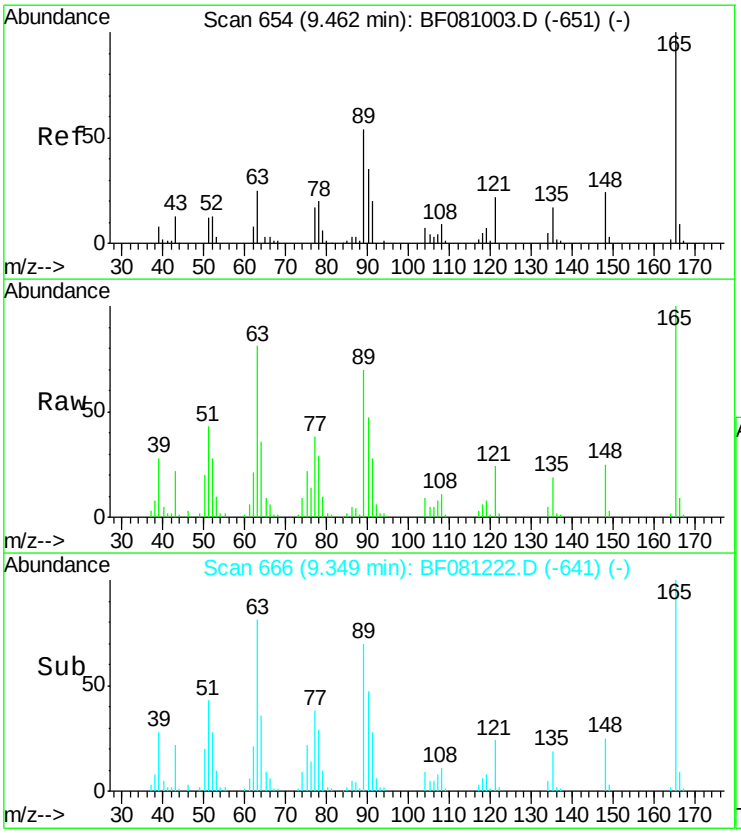
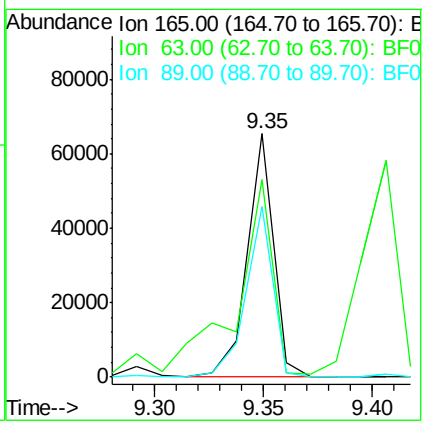
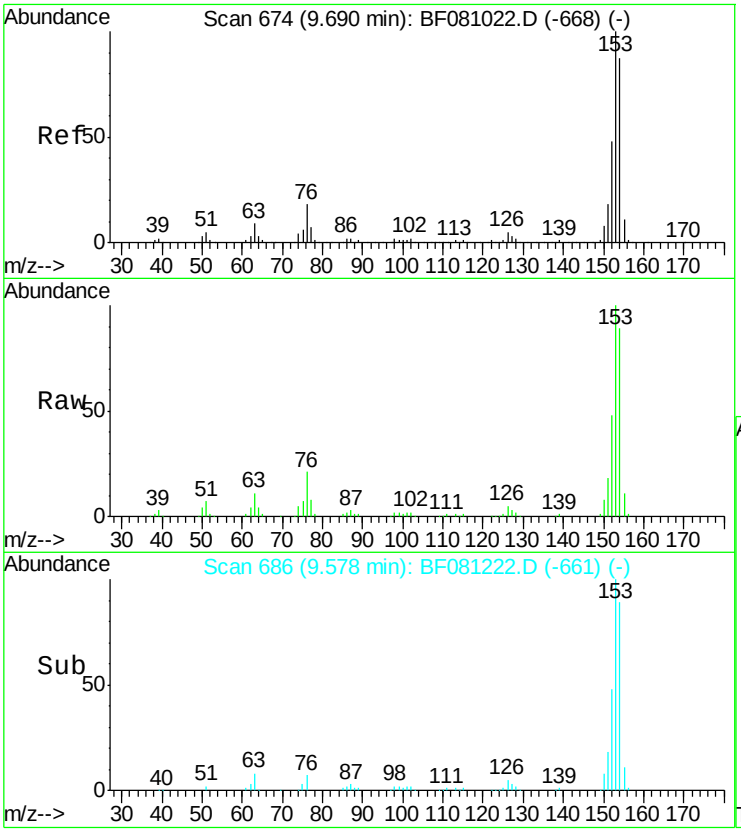


#50
2,6-Dinitrotoluene
Concen: 37.05 ng
RT: 9.35 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:165 Resp: 55040

Ion	Ratio	Lower	Upper
165	100		
63	81.2	49.5	74.3#
89	70.1	47.6	71.4

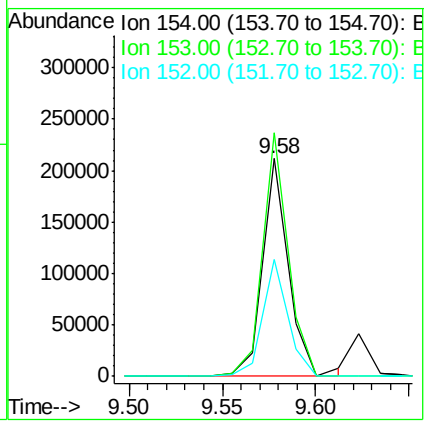




#51
Acenaphthene
Concen: 31.87 ng
RT: 9.58 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:154 Resp: 202940

Ion	Ratio	Lower	Upper
154	100		
153	111.9	91.4	137.2
152	53.7	43.7	65.5



Instrument :
BNA_F
ClientSampleId :
PB85191BSD

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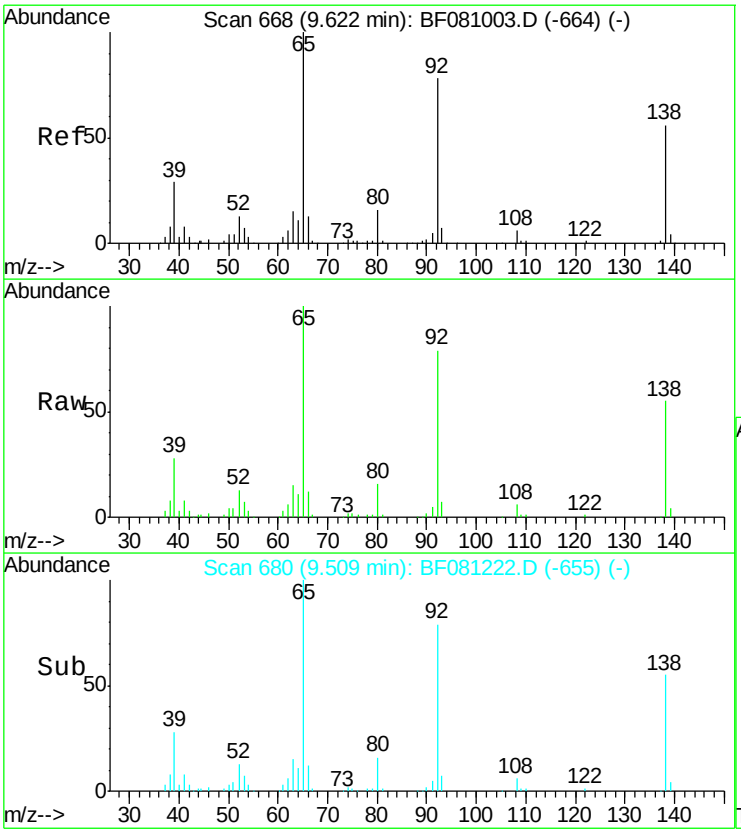
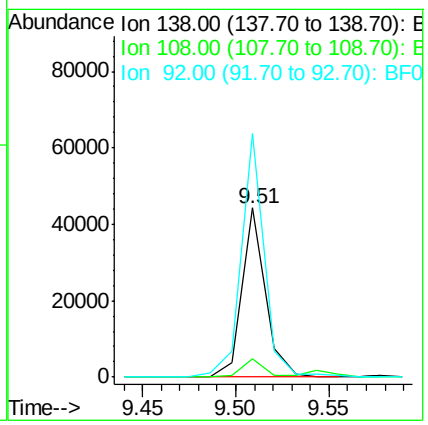
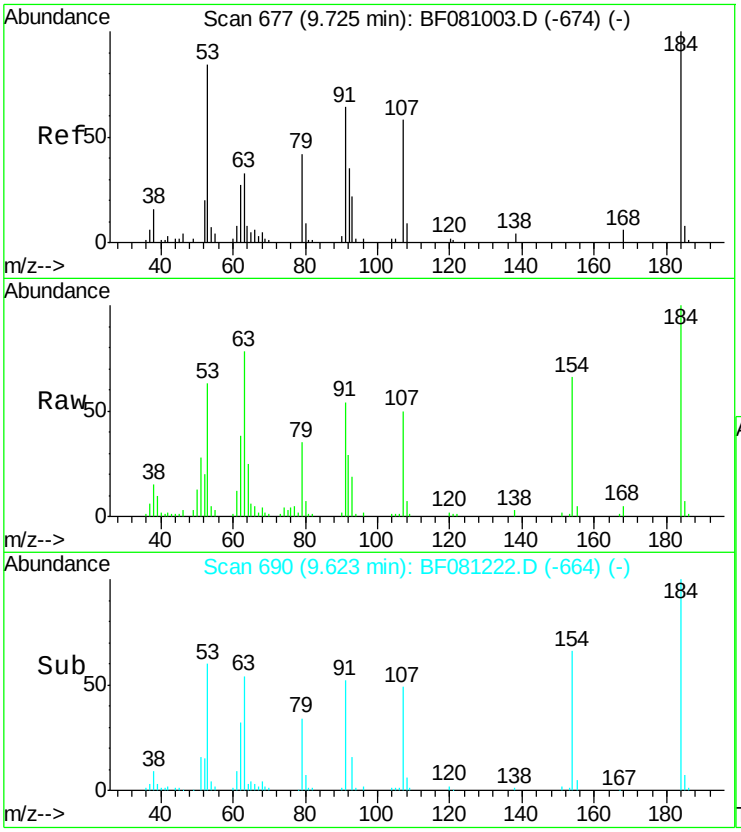


#52
3-Nitroaniline
Concen: 20.81 ng
RT: 9.51 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:138 Resp: 38691

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.2
92	144.0	113.2	169.8

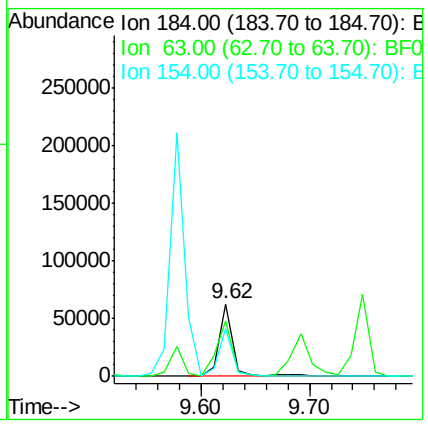




#53
2,4-Dinitrophenol
Concen: 70.10 ng
RT: 9.62 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:184 Resp: 56452

Ion	Ratio	Lower	Upper
184	100		
63	77.7	101.7	152.5#
154	65.9	67.4	101.0#



Instrument :
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ClientSampleId :
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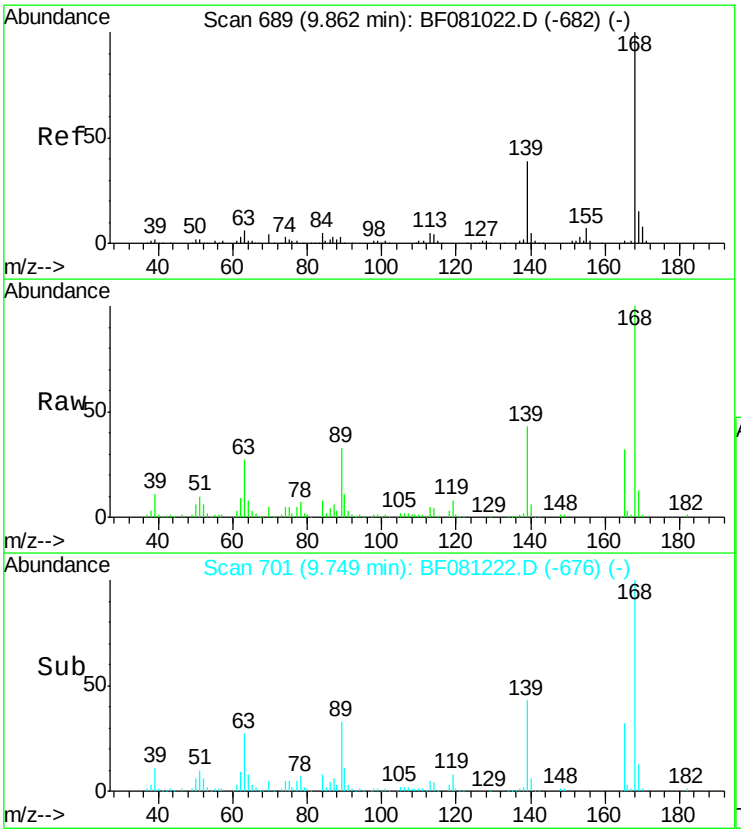
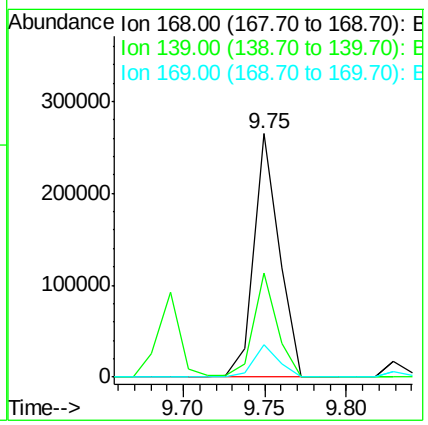
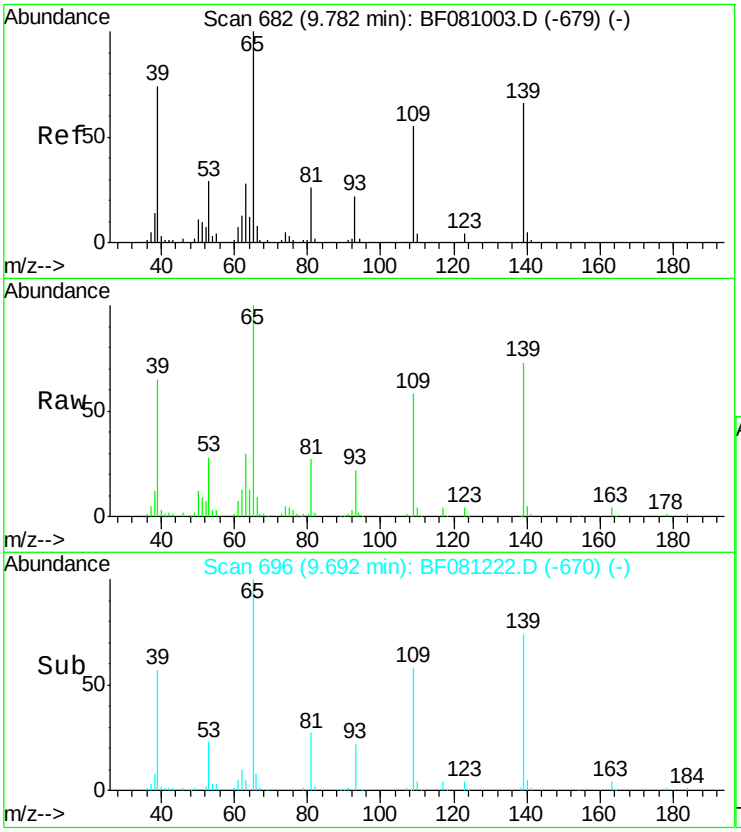


#54
Dibenzofuran
Concen: 33.60 ng
RT: 9.75 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:168 Resp: 286747

Ion	Ratio	Lower	Upper
168	100		
139	42.6	29.3	43.9
169	13.5	10.3	15.5

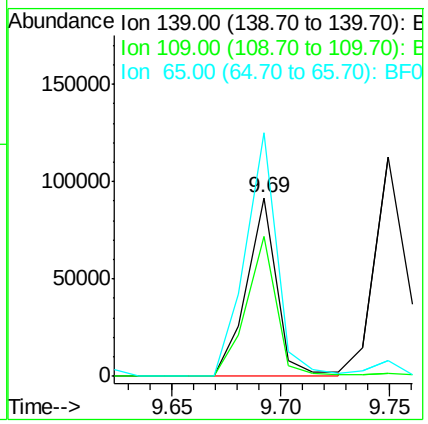




#55
4-Nitrophenol
Concen: 68.57 ng
RT: 9.69 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:139 Resp: 89540

Ion	Ratio	Lower	Upper
139	100		
109	78.6	80.0	120.0#
65	136.4	138.3	178.3#



Instrument :
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ClientSampleId :
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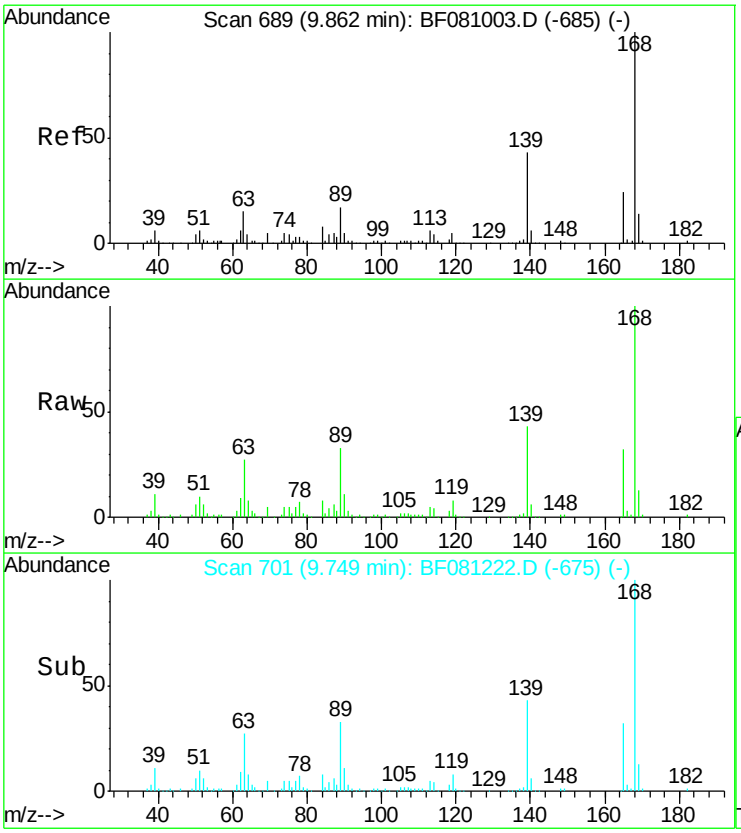
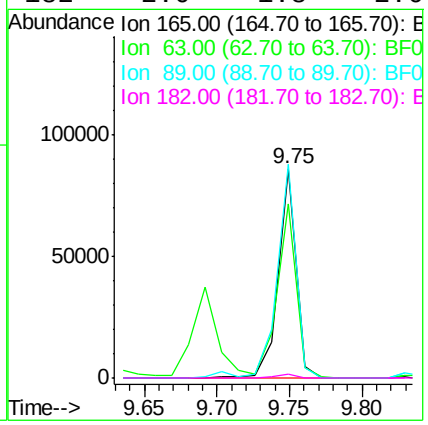
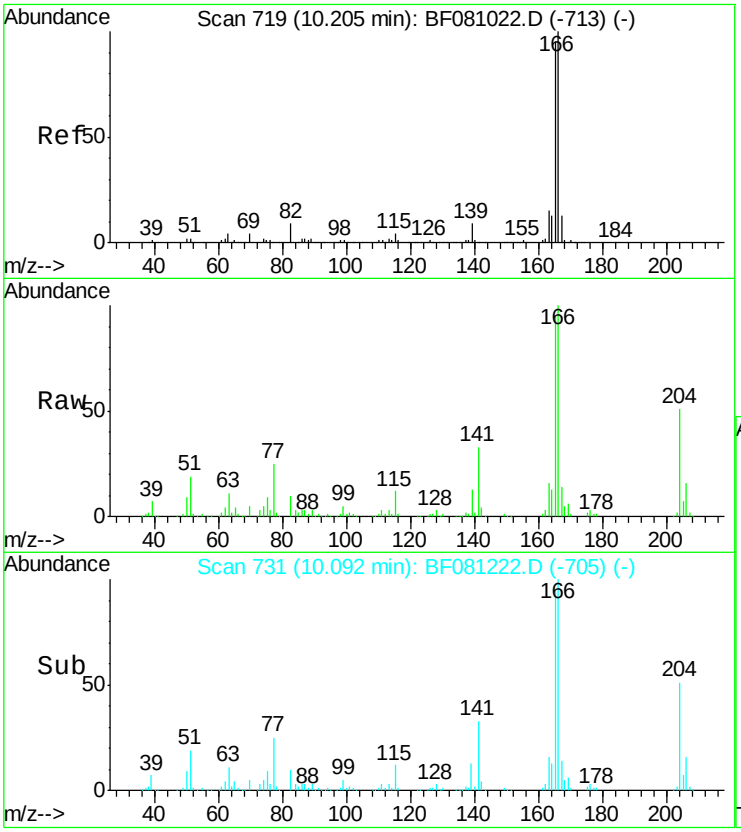


#56
2,4-Dinitrotoluene
Concen: 37.34 ng
RT: 9.75 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:165 Resp: 73535

Ion	Ratio	Lower	Upper
165	100		
63	83.3	52.2	78.4#
89	102.2	60.1	90.1#
182	2.0	1.8	2.6

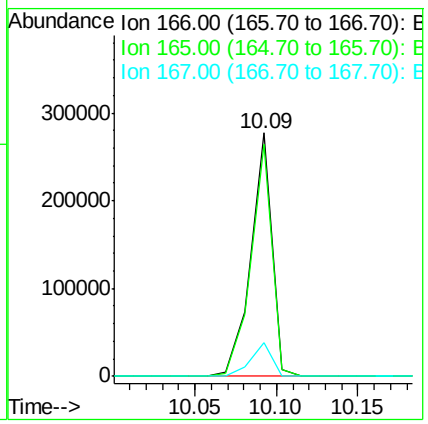




#57
Fluorene
Concen: 38.09 ng
RT: 10.09 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:166 Resp: 250052

Ion	Ratio	Lower	Upper
166	100		
165	95.3	75.8	113.8
167	13.8	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
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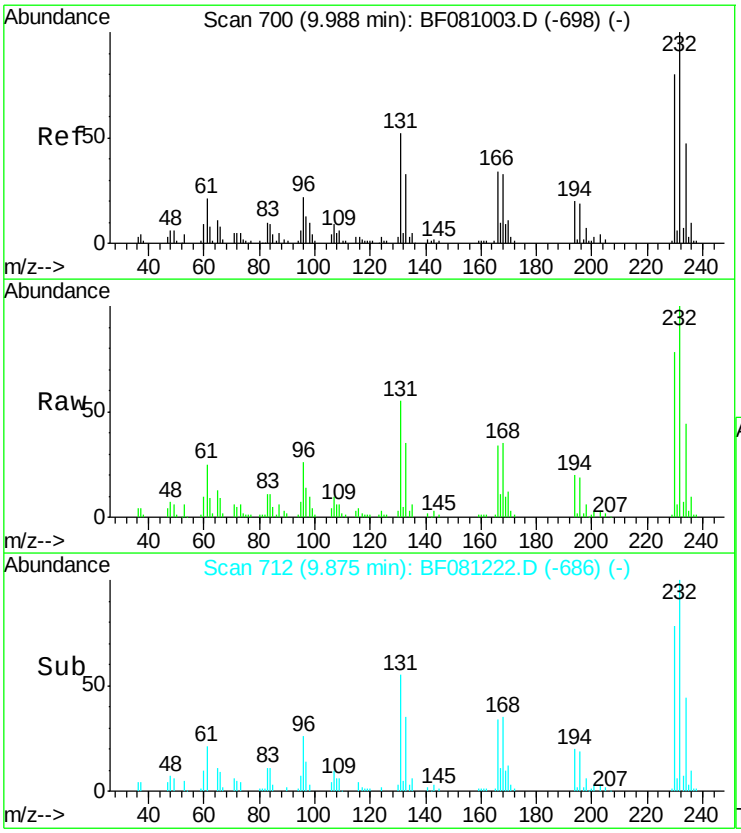
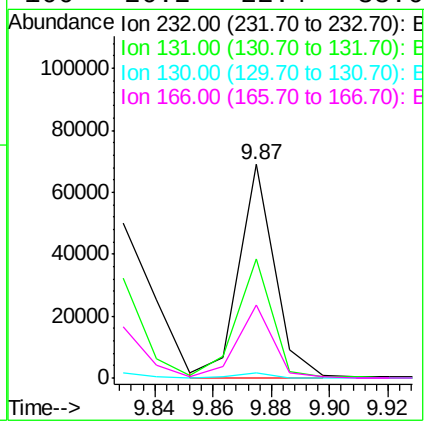
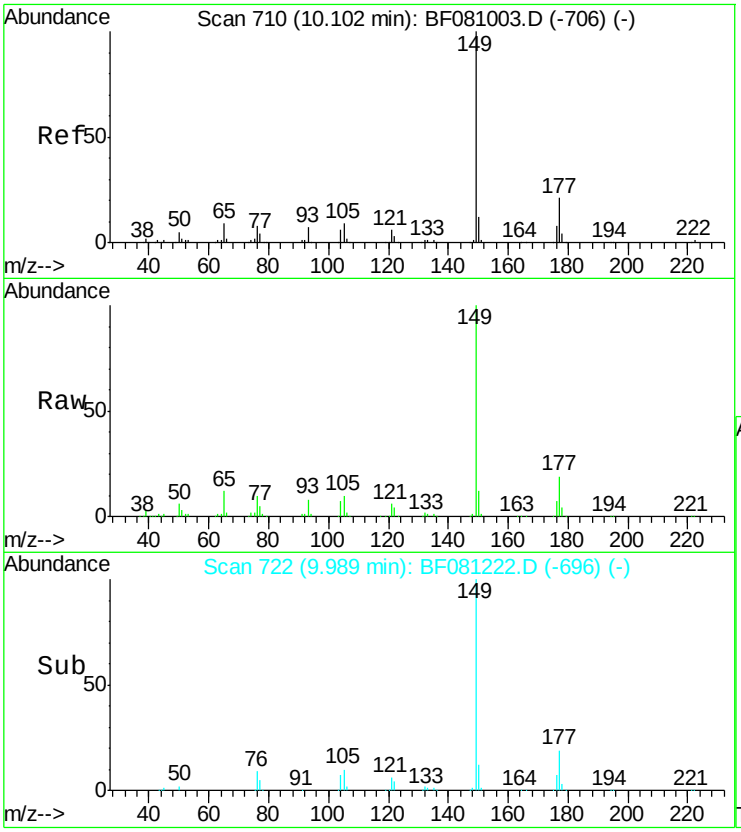


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.51 ng m
RT: 9.87 min Scan# 712
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:232 Resp: 58528

Ion	Ratio	Lower	Upper
232	100		
131	47.9	42.2	63.4
130	2.4	2.1	3.1
166	26.2	22.4	33.6

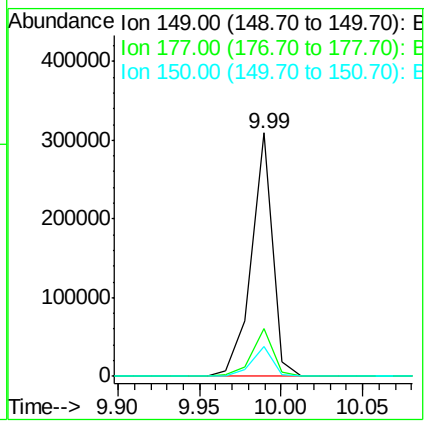




#59
Diethylphthalate
Concen: 37.96 ng
RT: 9.99 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:149 Resp: 278056

Ion	Ratio	Lower	Upper
149	100		
177	19.4	14.1	21.1
150	12.1	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
PB85191BSD

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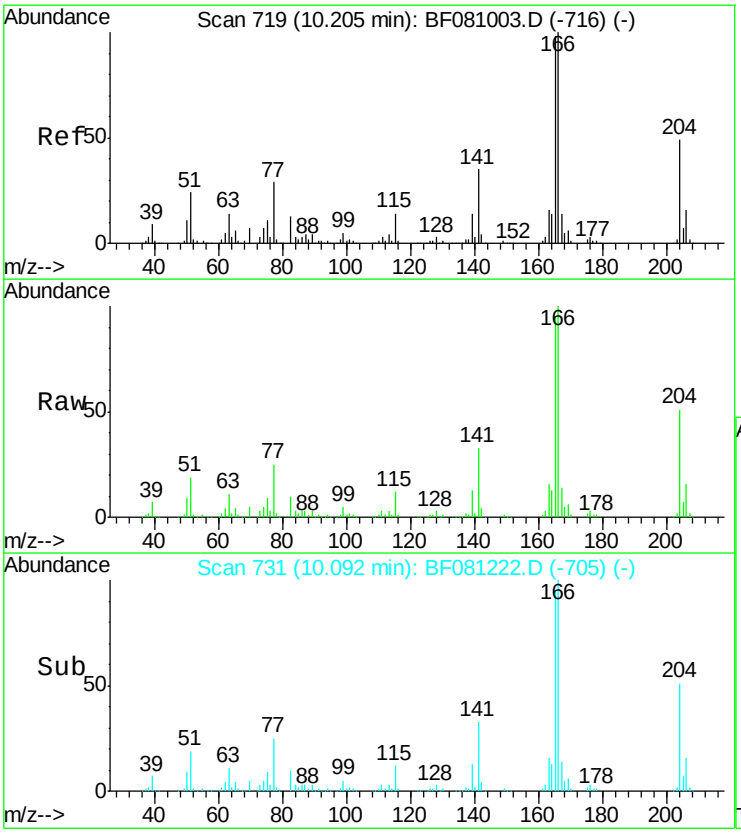
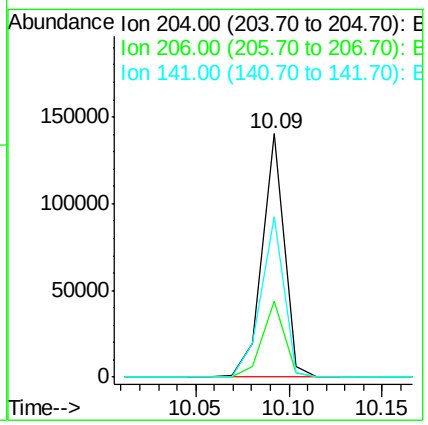
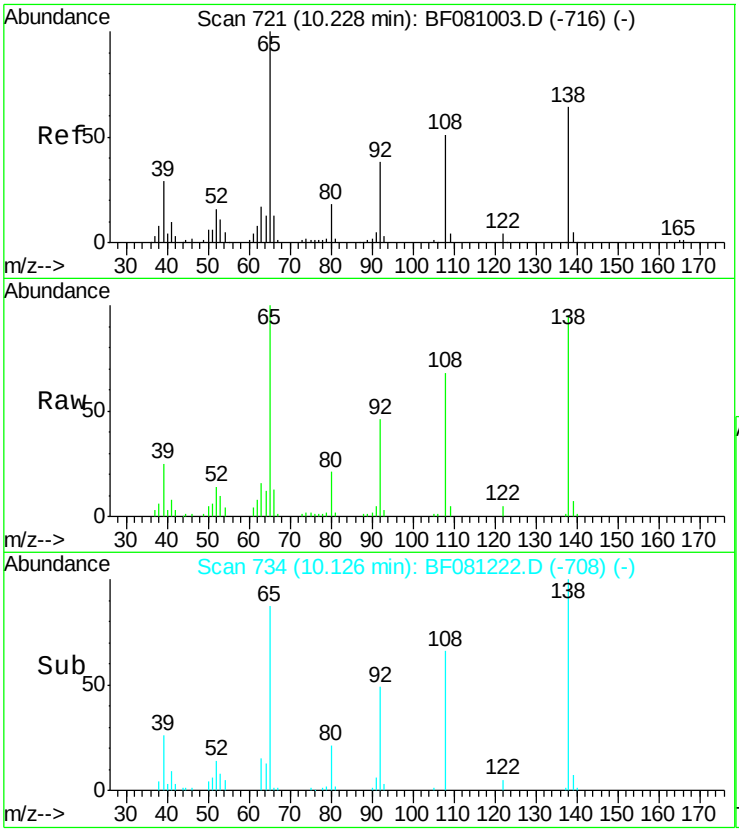


#60
4-Chlorophenyl-phenylether
Concen: 41.24 ng
RT: 10.09 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:204 Resp: 114561

Ion	Ratio	Lower	Upper
204	100		
206	31.3	26.2	39.2
141	65.8	59.6	89.4

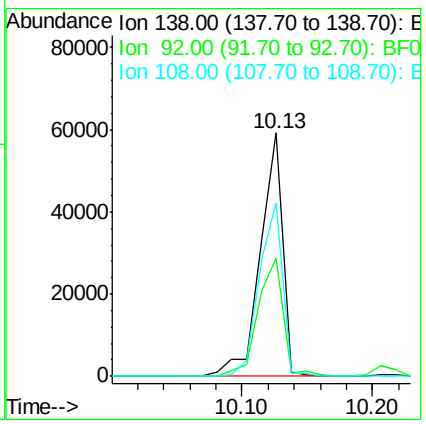




#61
4-Nitroaniline
Concen: 37.39 ng
RT: 10.13 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:138 Resp: 71059

Ion	Ratio	Lower	Upper
138	100		
92	48.7	34.7	74.7
108	71.4	68.9	108.9



Instrument :
BNA_F
ClientSampleId :
PB85191BSD

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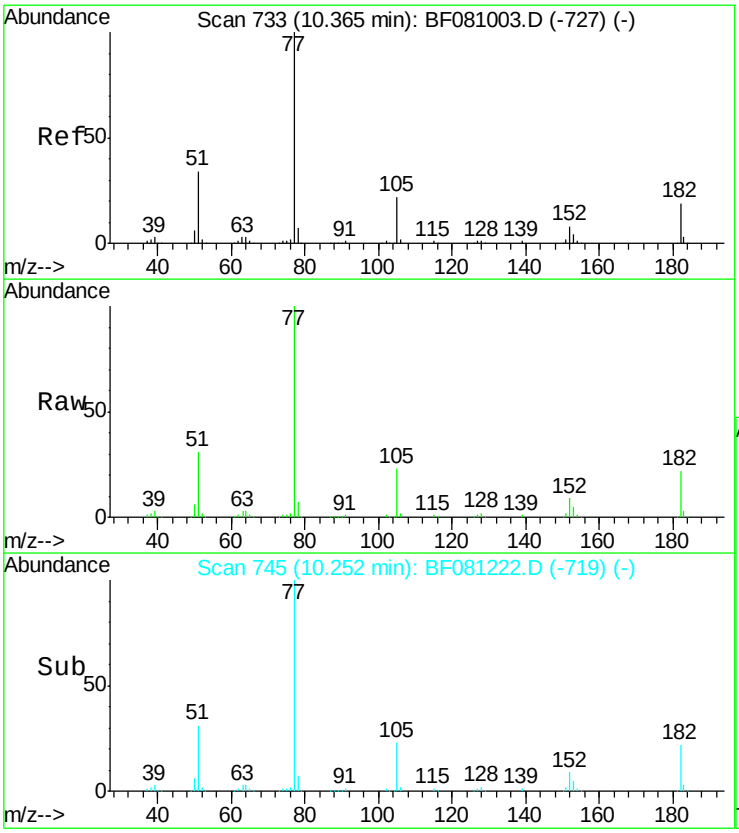
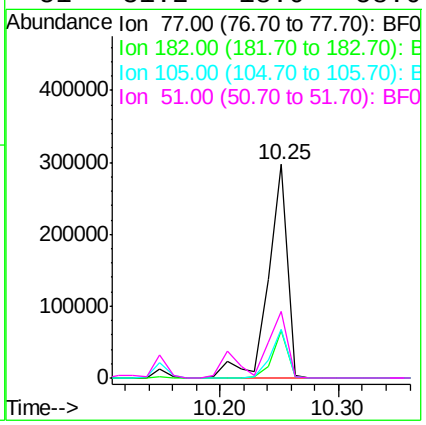
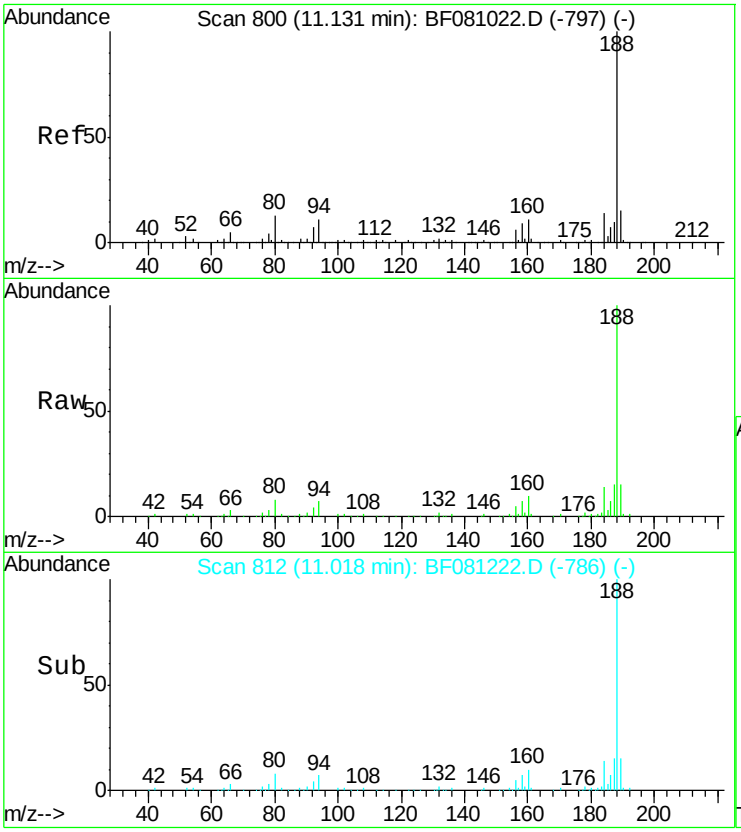


#62
Azobenzene
Concen: 39.52 ng
RT: 10.25 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion: 77 Resp: 333558

Ion	Ratio	Lower	Upper
77	100		
182	22.5	0.0	39.0
105	22.8	0.2	40.2
51	31.2	18.0	58.0

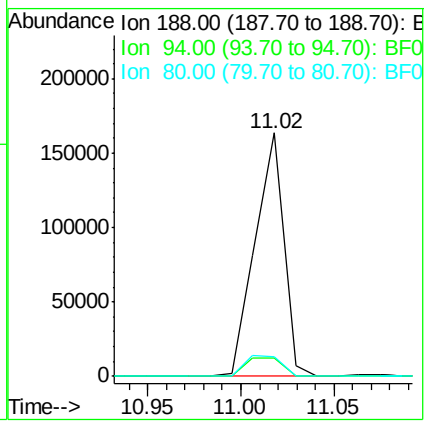




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.02 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:188 Resp: 174209

Ion	Ratio	Lower	Upper
188	100		
94	7.4	8.2	12.2#
80	8.1	9.5	14.3#



Instrument :
BNA_F
ClientSampleId :
PB85191BSD

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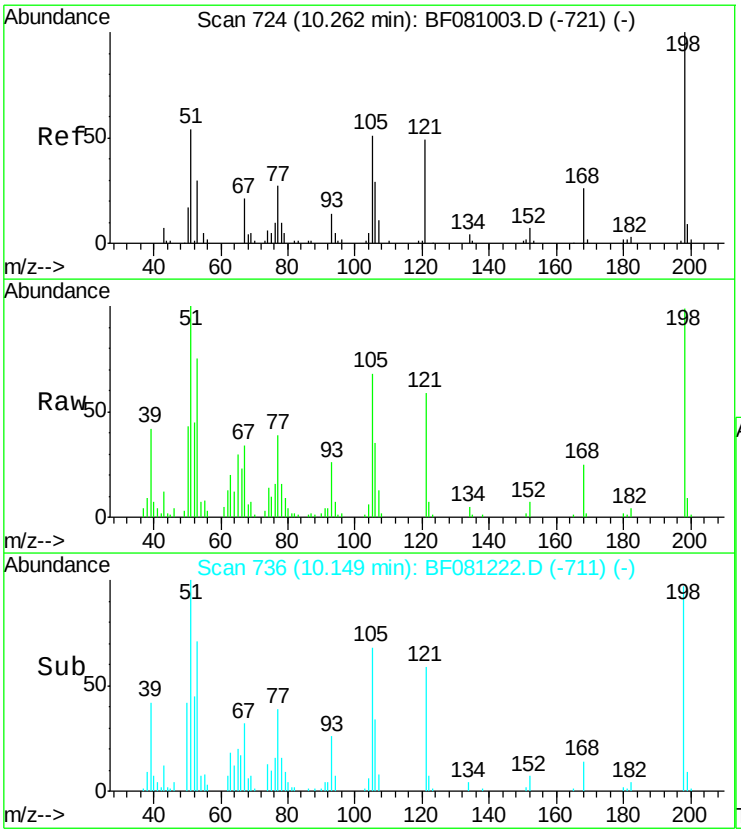
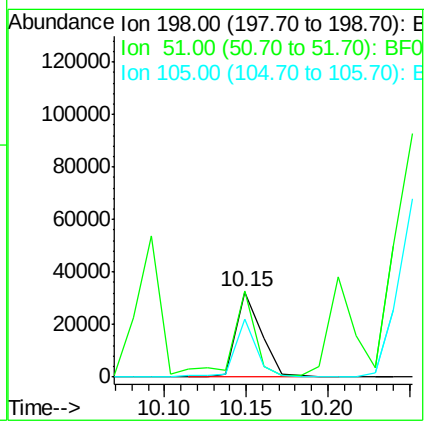
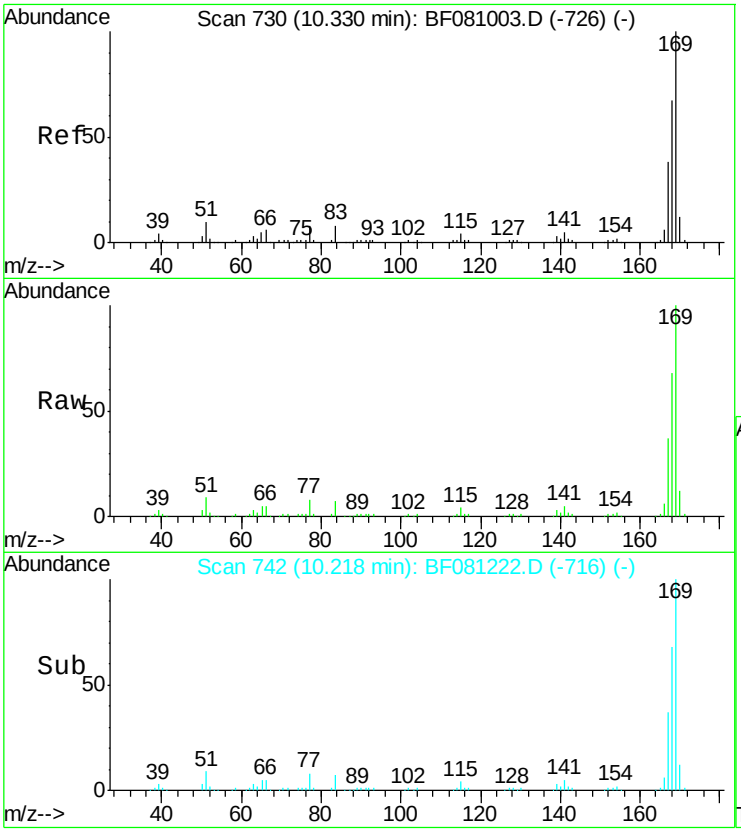


#64
4,6-Dinitro-2-methylphenol
Concen: 32.62 ng
RT: 10.15 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:198 Resp: 33932

Ion	Ratio	Lower	Upper
198	100		
51	101.2	79.7	119.7
105	68.9	47.0	87.0

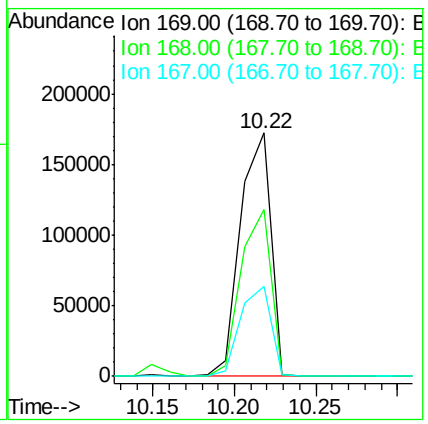




#65
n-Nitrosodiphenylamine
Concen: 35.72 ng
RT: 10.22 min Scan# 742
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:169 Resp: 222121

Ion	Ratio	Lower	Upper
169	100		
168	68.4	55.3	82.9
167	36.8	30.8	46.2



Instrument :
BNA_F
ClientSampleId :
PB85191BSD

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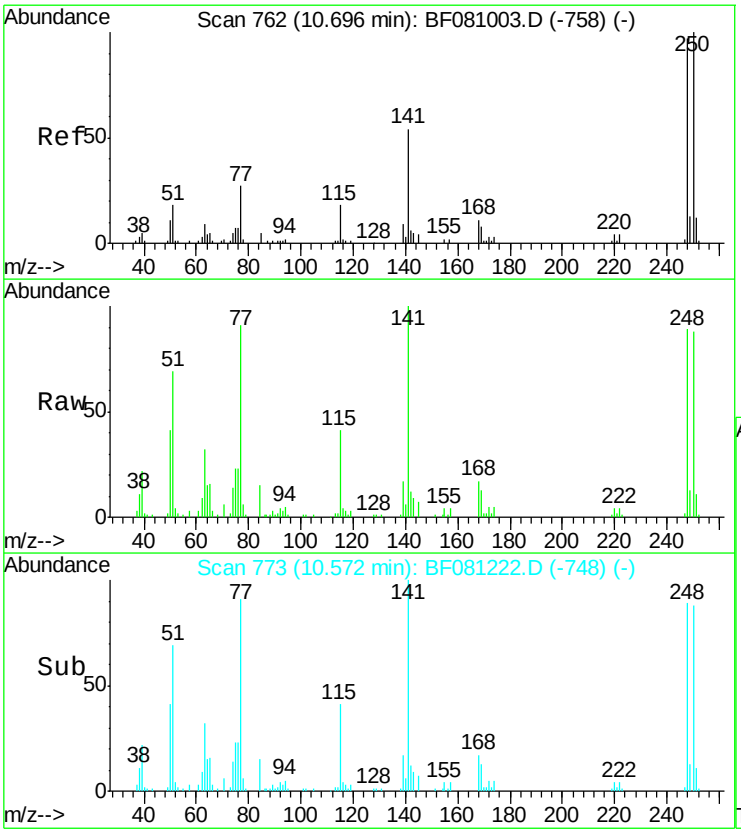
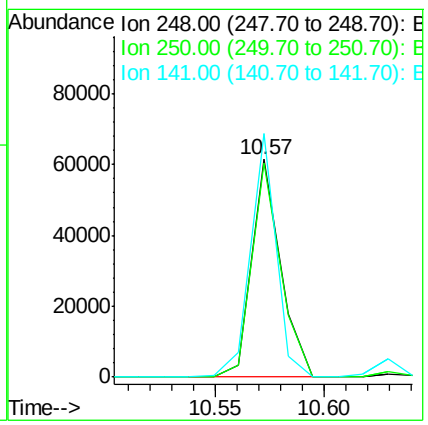
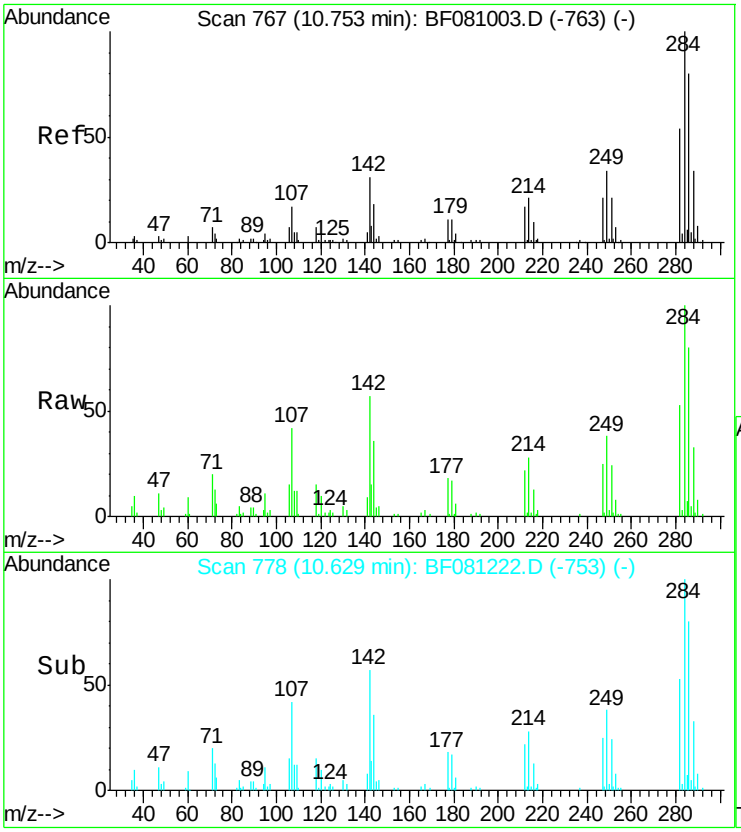


#66
4-Bromophenyl-phenylether
Concen: 33.13 ng
RT: 10.57 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:248 Resp: 56705

Ion	Ratio	Lower	Upper
248	100		
250	98.6	77.8	116.6
141	111.9	39.8	59.6#

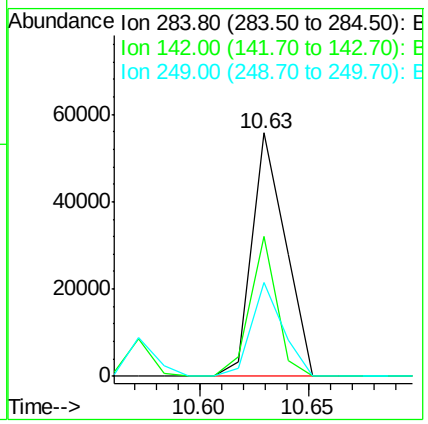




#67
Hexachlorobenzene
Concen: 34.52 ng
RT: 10.63 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:284 Resp: 59831

Ion	Ratio	Lower	Upper
284	100		
142	57.4	25.4	38.0#
249	38.3	28.5	42.7



Instrument :
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ClientSampleId :
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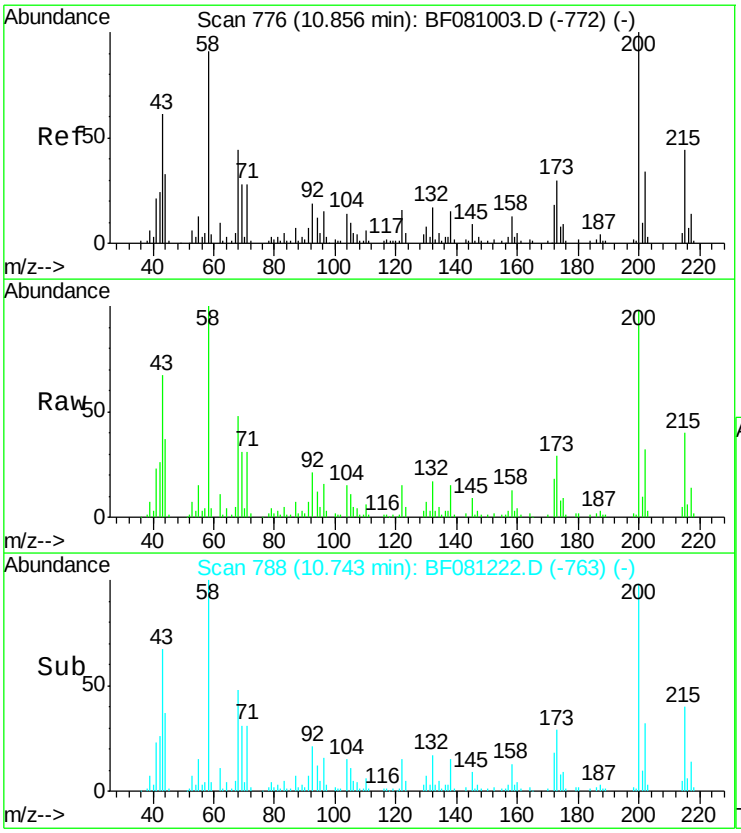
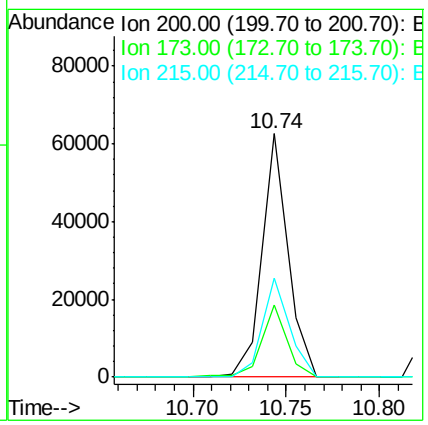
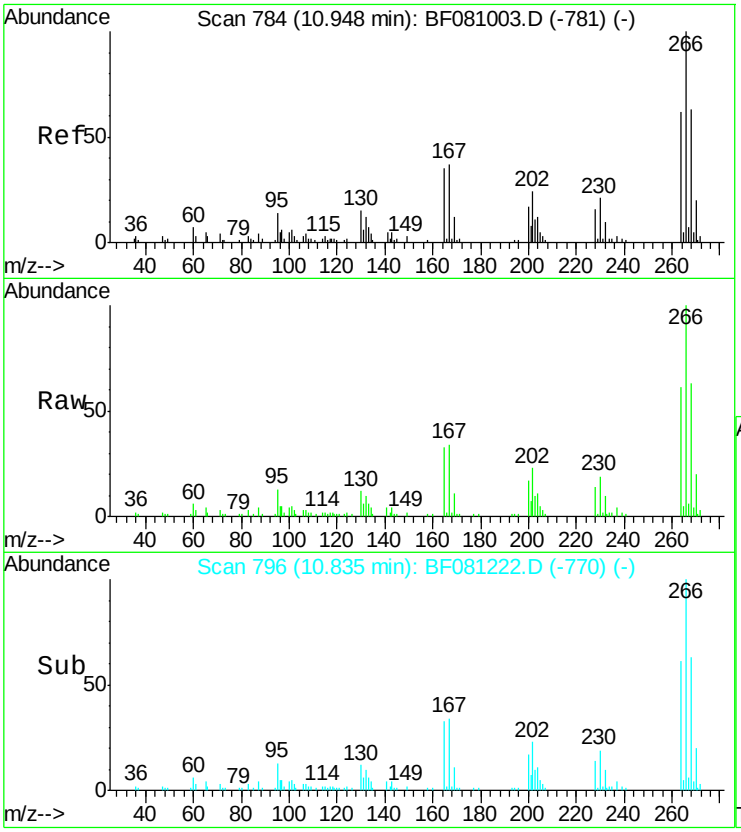


#68
Atrazine
Concen: 34.65 ng
RT: 10.74 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:200 Resp: 60037

Ion	Ratio	Lower	Upper
200	100		
173	29.8	8.1	48.1
215	40.8	23.3	63.3

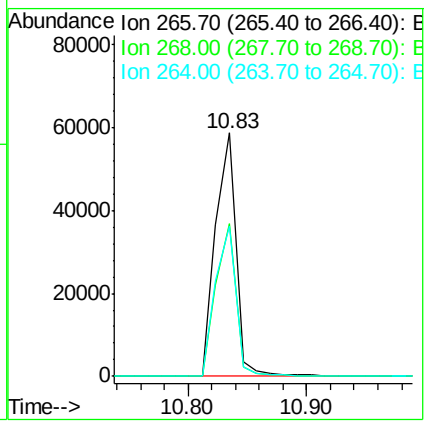




#69
Pentachlorophenol
Concen: 67.25 ng
RT: 10.83 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:266 Resp: 69929

Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.2	76.8
264	61.4	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
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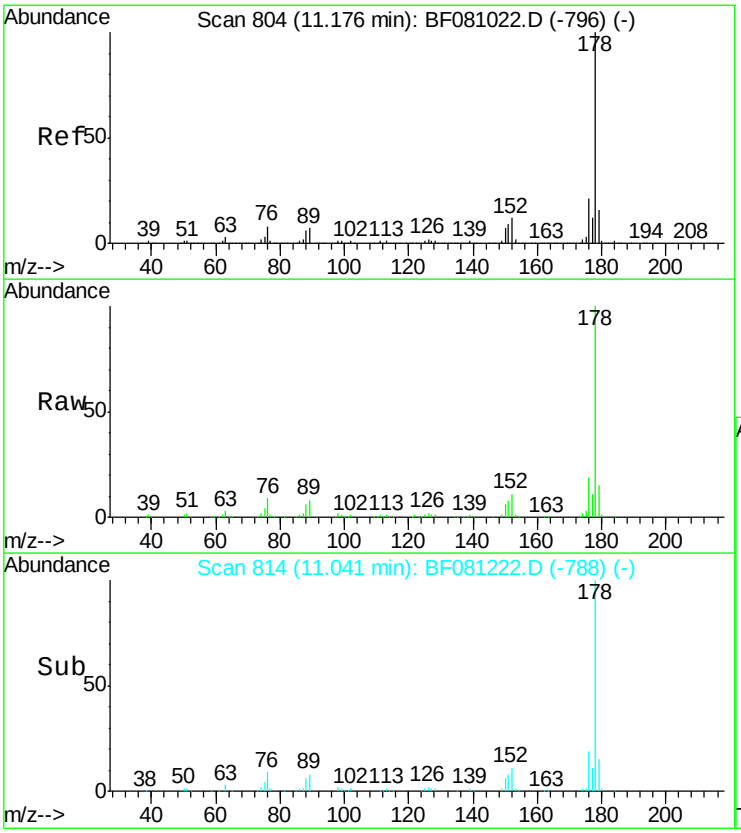
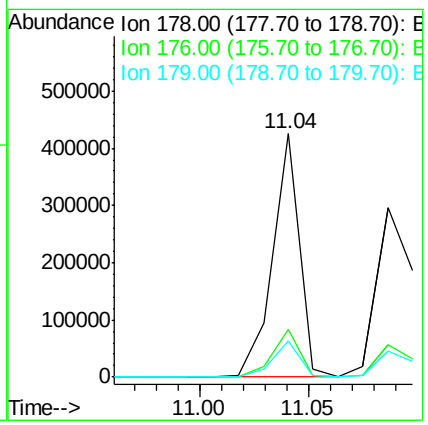
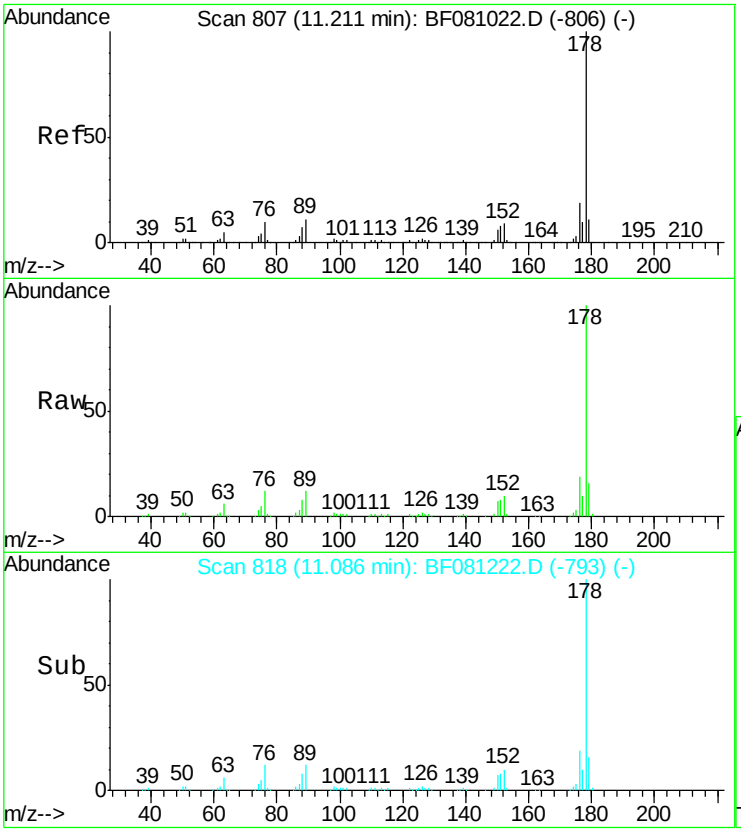


#70
Phenanthrene
Concen: 35.84 ng
RT: 11.04 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:178 Resp: 370065

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.1	12.2	18.2

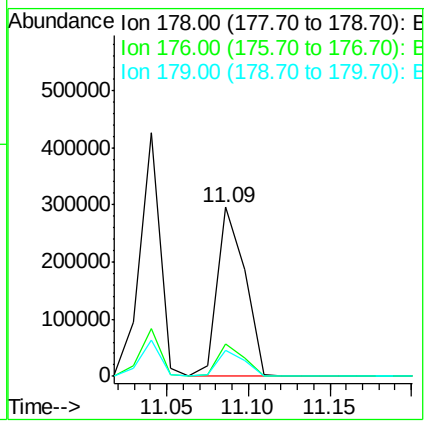




#71
Anthracene
Concen: 34.32 ng
RT: 11.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:178 Resp: 344780

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.8	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
PB85191BSD

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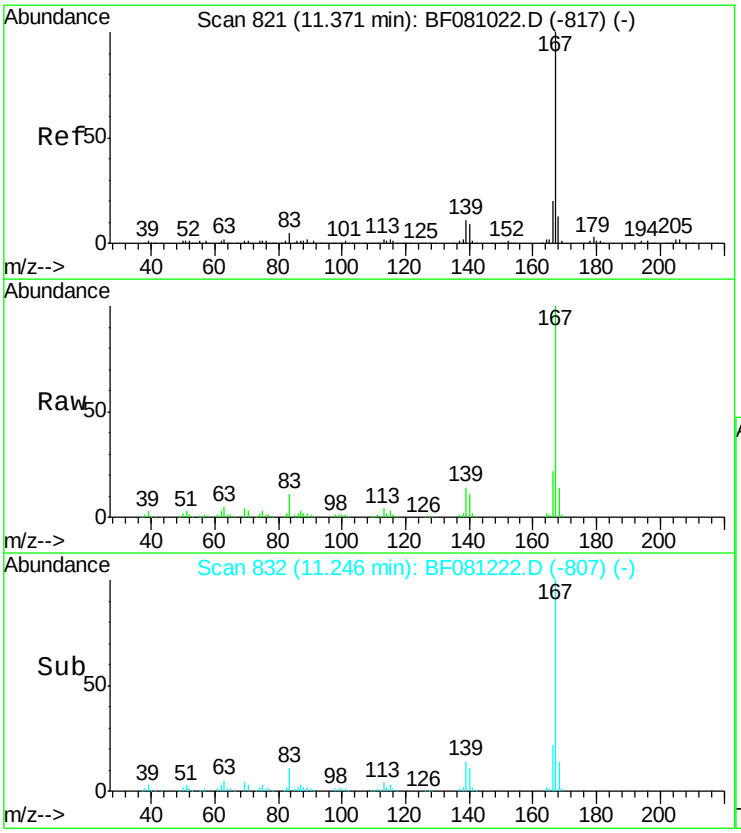
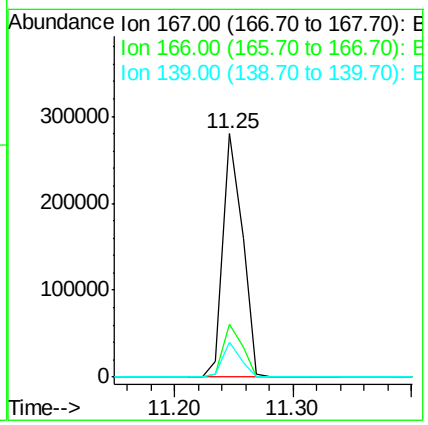
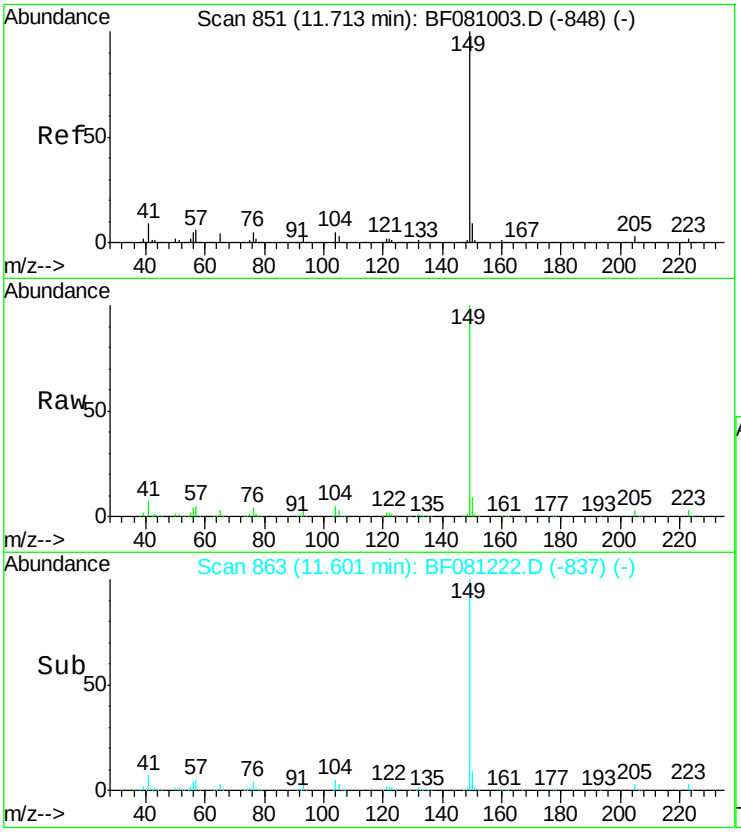


#72
Carbazole
Concen: 32.86 ng
RT: 11.25 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:167 Resp: 317857

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	14.2	10.6	16.0

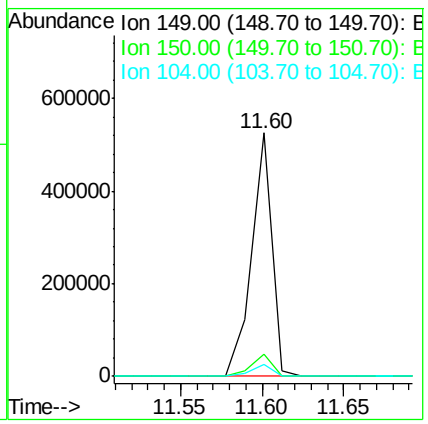




#73
Di-n-butylphthalate
Concen: 38.75 ng
RT: 11.60 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:149 Resp: 453603

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	4.7	3.9	5.9



Instrument :
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ClientSampleId :
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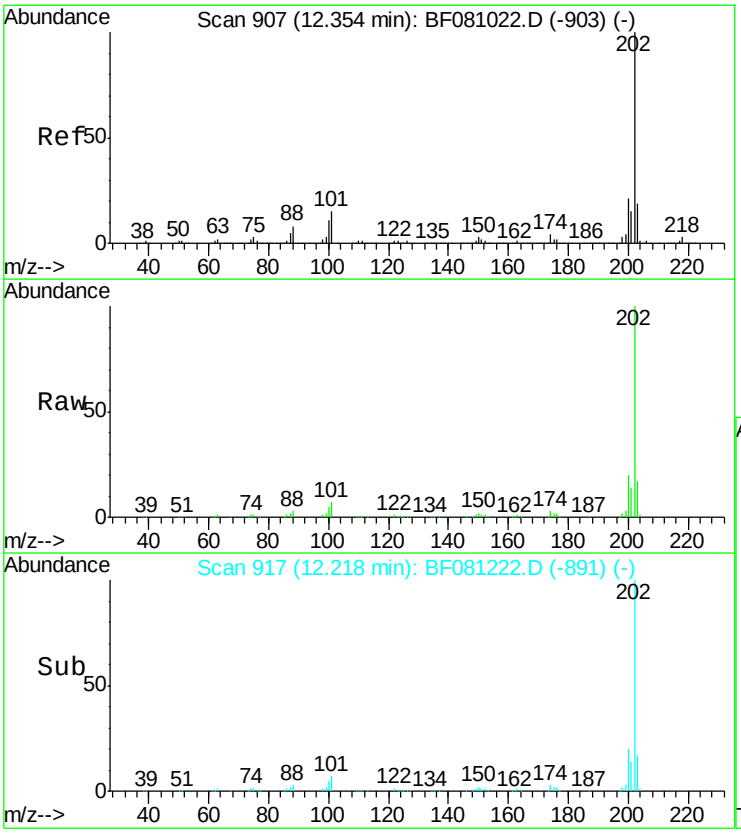
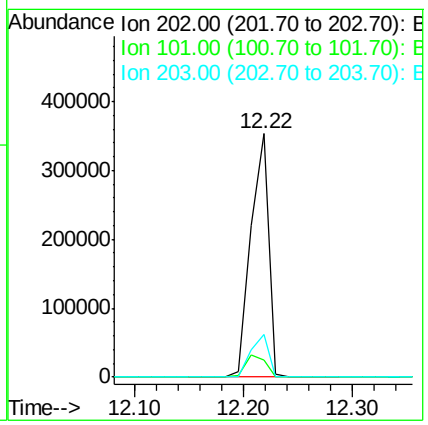
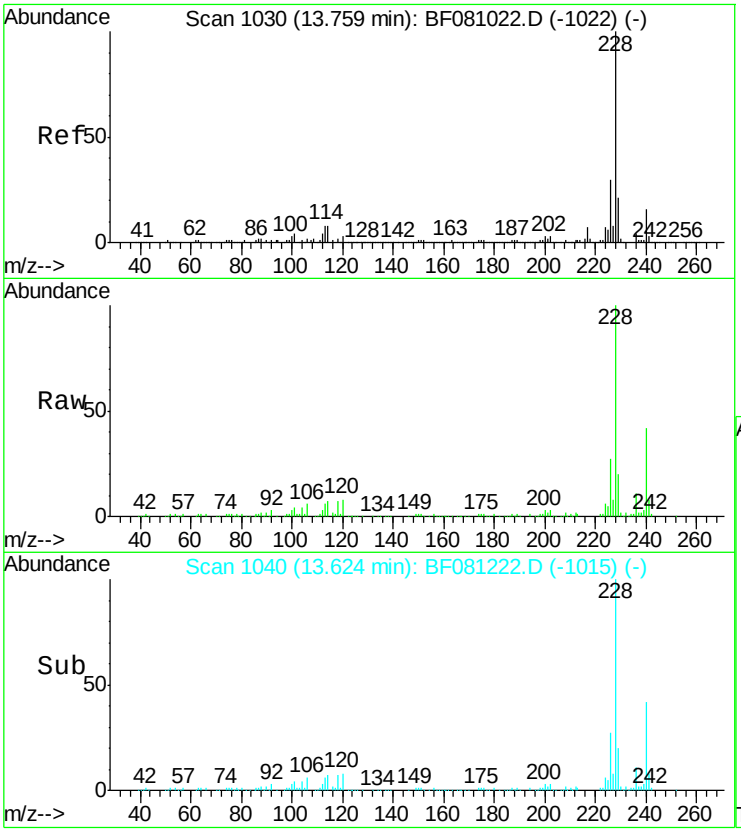


#74
Fluoranthene
Concen: 36.24 ng
RT: 12.22 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:202 Resp: 403738

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	24.8
203	17.4	0.0	36.9

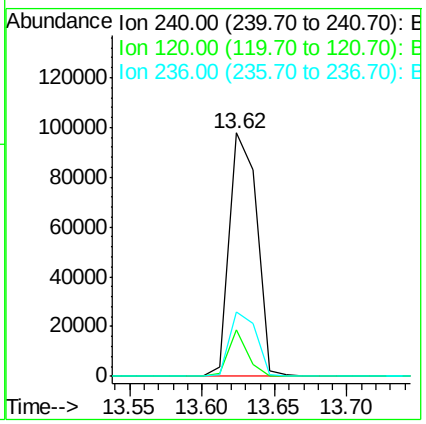




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.62 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:240 Resp: 128659

Ion	Ratio	Lower	Upper
240	100		
120	19.0	5.6	8.4#
236	26.3	20.6	30.8



Instrument :
BNA_F
ClientSampleId :
PB85191BSD

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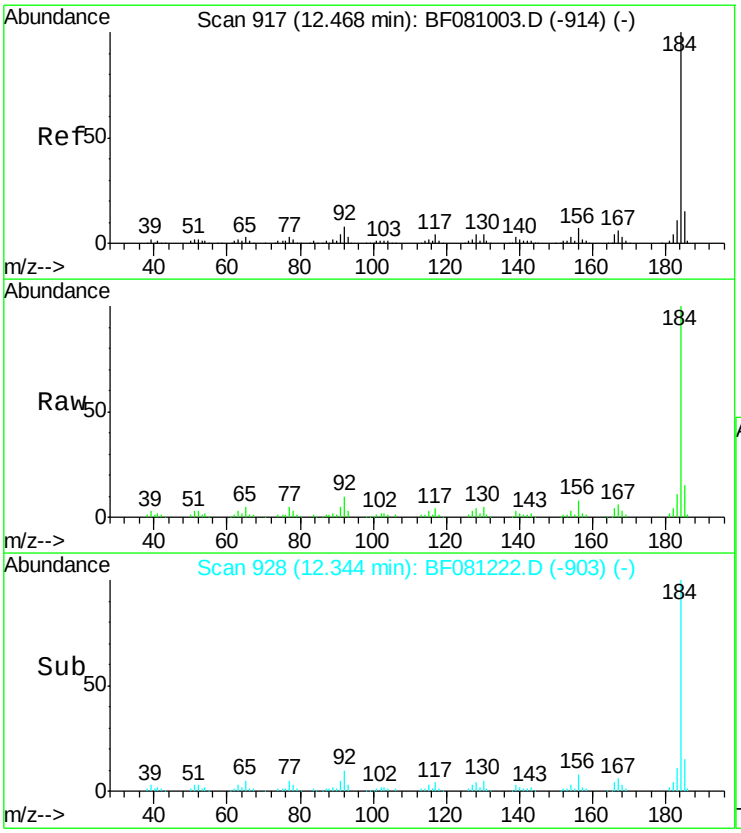
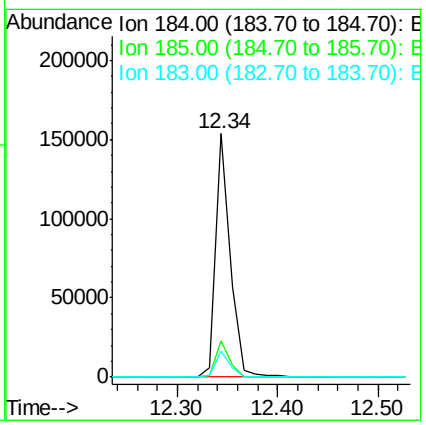
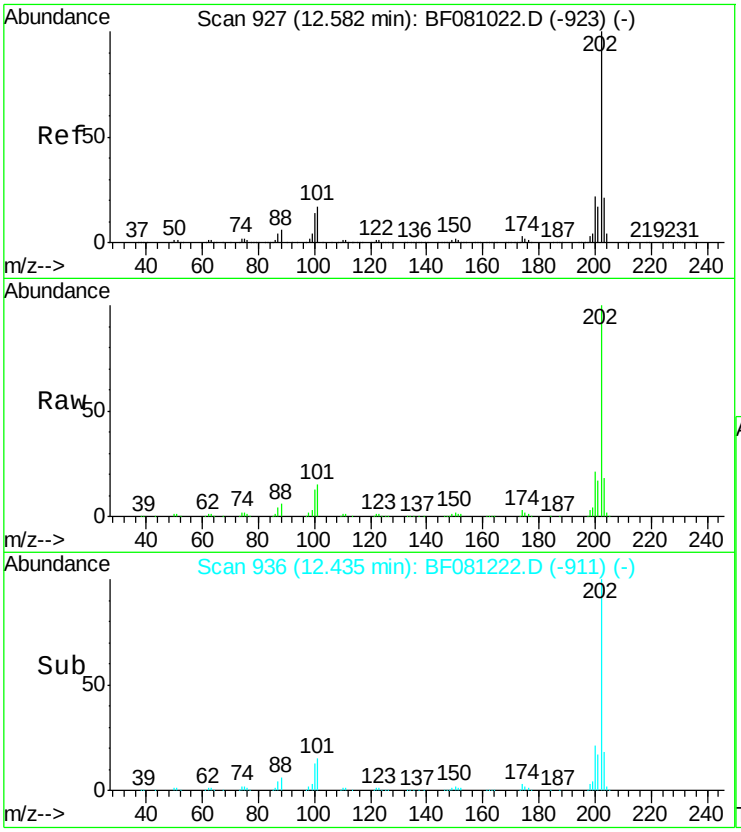


#76
Benzidine
Concen: 31.92 ng
RT: 12.34 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:184 Resp: 155157

Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.0	18.0
183	10.8	8.9	13.3

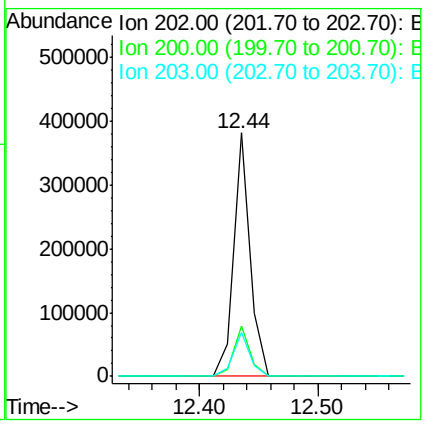




#77
Pyrene
Concen: 35.09 ng
RT: 12.44 min Scan# 936
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:202 Resp: 366984

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	24.8
203	18.2	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
PB85191BSD

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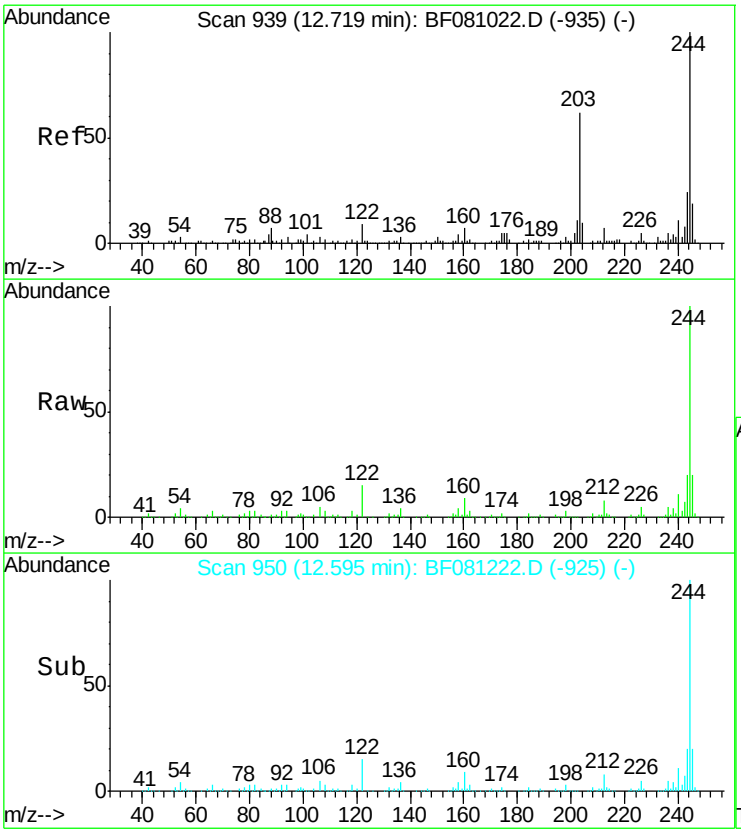
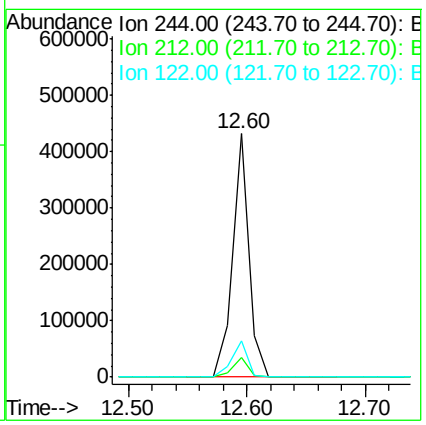
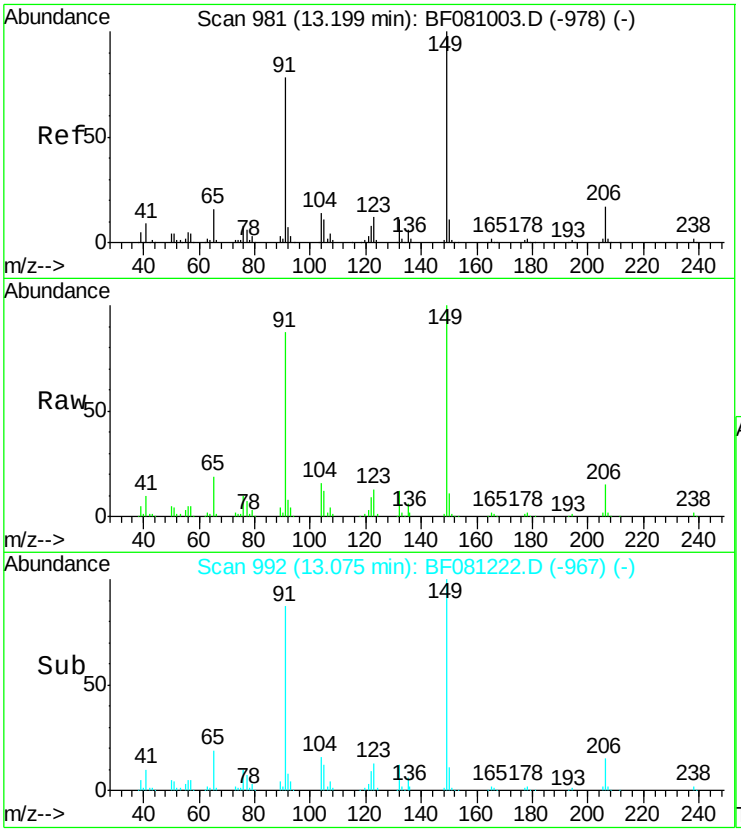


#78
Terphenyl-d14
Concen: 68.86 ng
RT: 12.60 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:244 Resp: 413266

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	14.8	8.2	12.4#

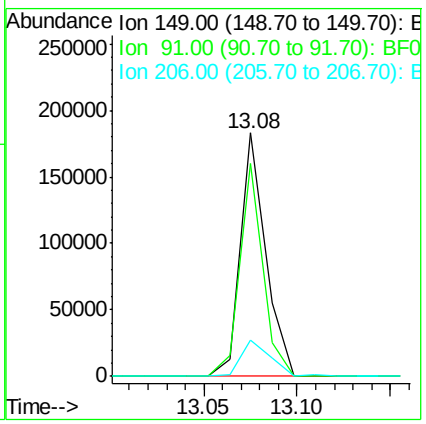




#79
Butylbenzylphthalate
Concen: 38.36 ng
RT: 13.08 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:149 Resp: 172444

Ion	Ratio	Lower	Upper
149	100		
91	87.2	46.9	70.3#
206	14.7	17.0	25.4#



Instrument :
BNA_F
ClientSampleId :
PB85191BSD

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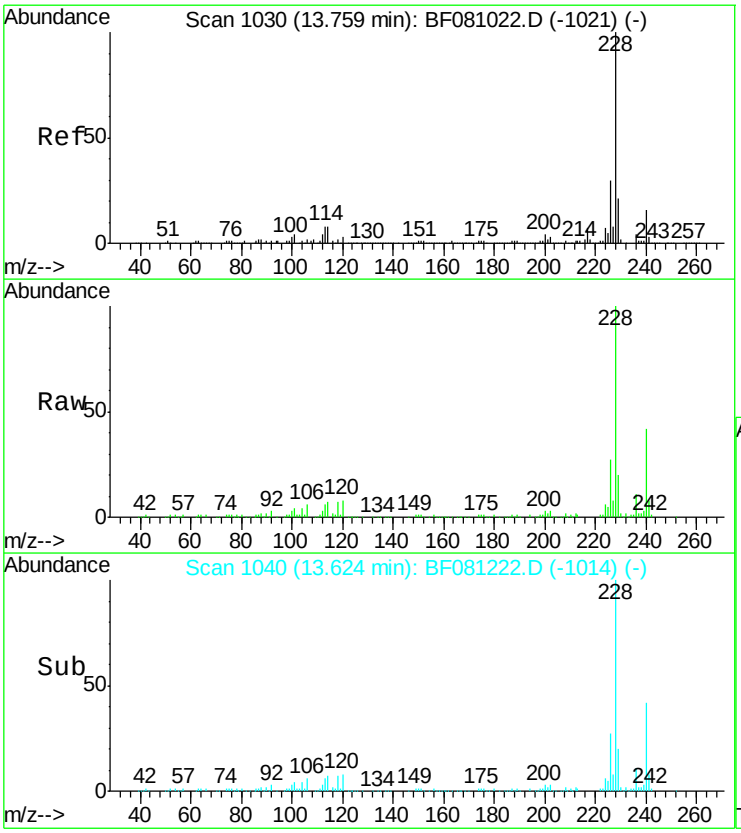
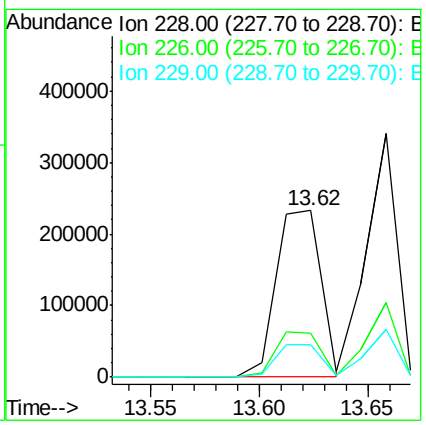
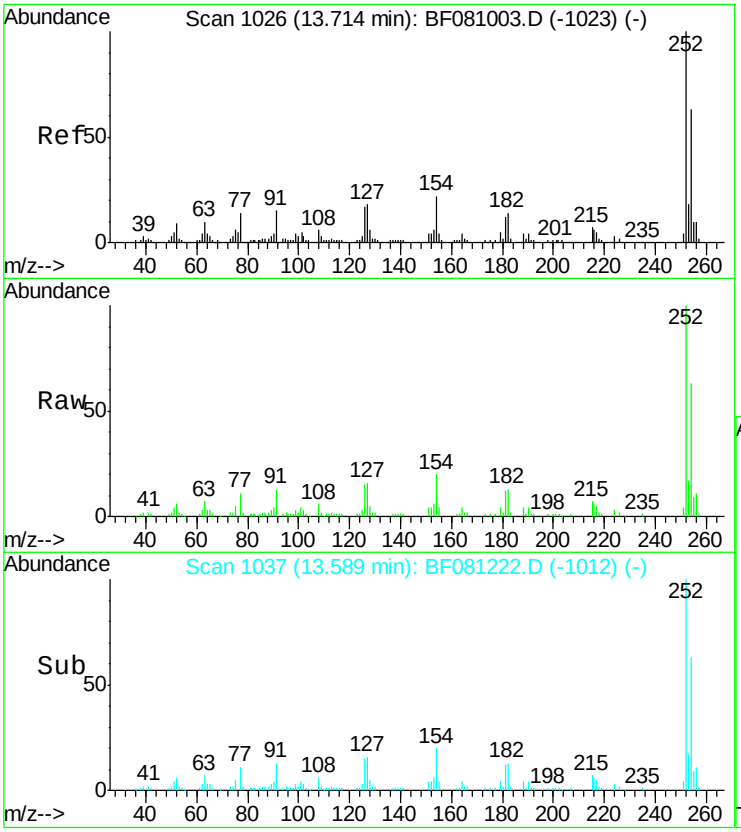


#80
Benzo(a)anthracene
Concen: 38.89 ng
RT: 13.62 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:228 Resp: 335556

Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.3	33.5
229	19.7	15.9	23.9

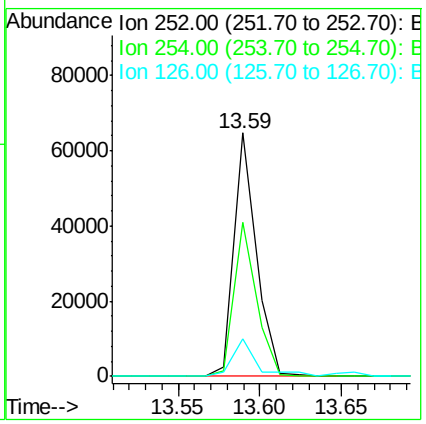




#81
3,3'-Dichlorobenzidine
Concen: 21.77 ng
RT: 13.59 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:252 Resp: 60853

Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.5	77.3
126	15.2	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
PB85191BSD

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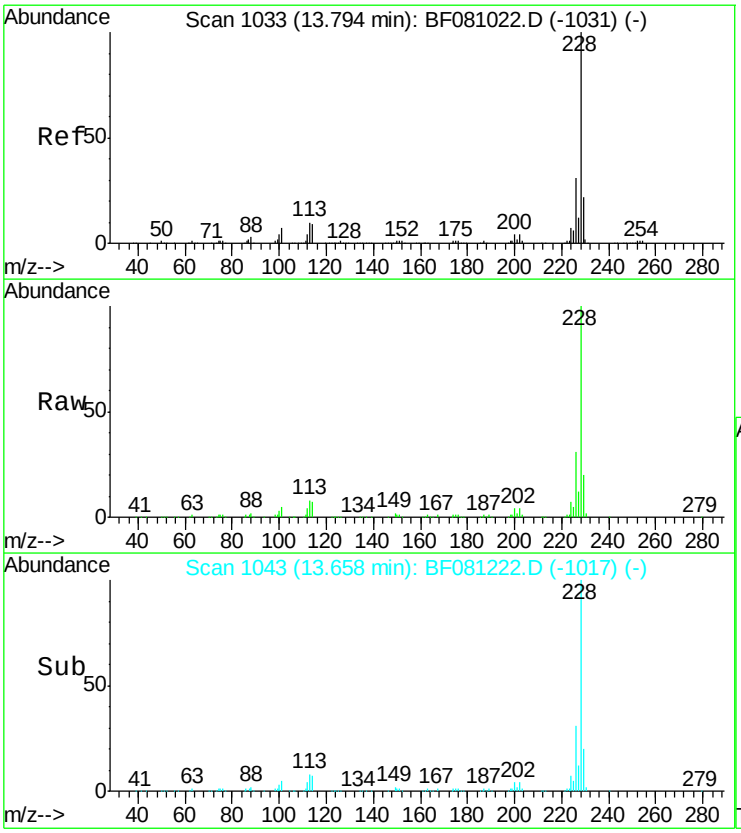
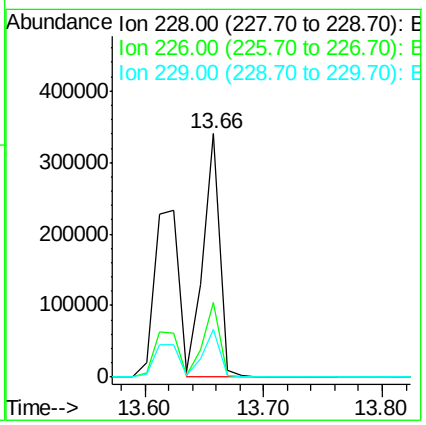
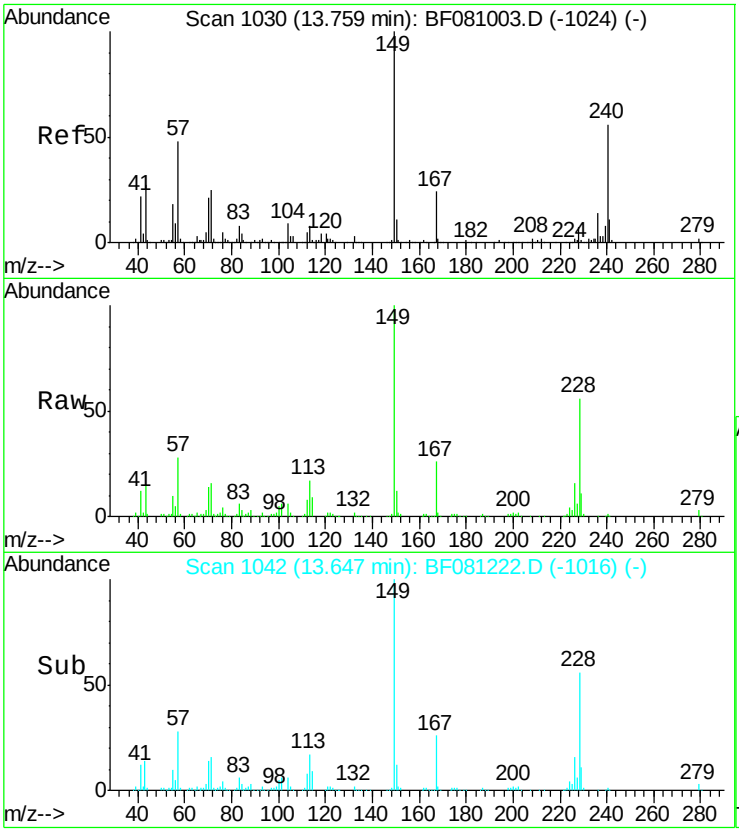


#82
Chrysene
Concen: 42.62 ng
RT: 13.66 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:228 Resp: 331387

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	19.8	16.0	24.0

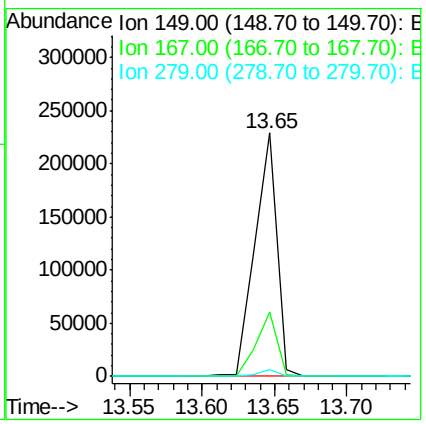




#83
Bis(2-ethylhexyl)phthalate
Concen: 41.88 ng
RT: 13.65 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:149 Resp: 241150

Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.7	31.1
279	2.7	2.2	3.4



Instrument :
BNA_F
ClientSampleId :
PB85191BSD

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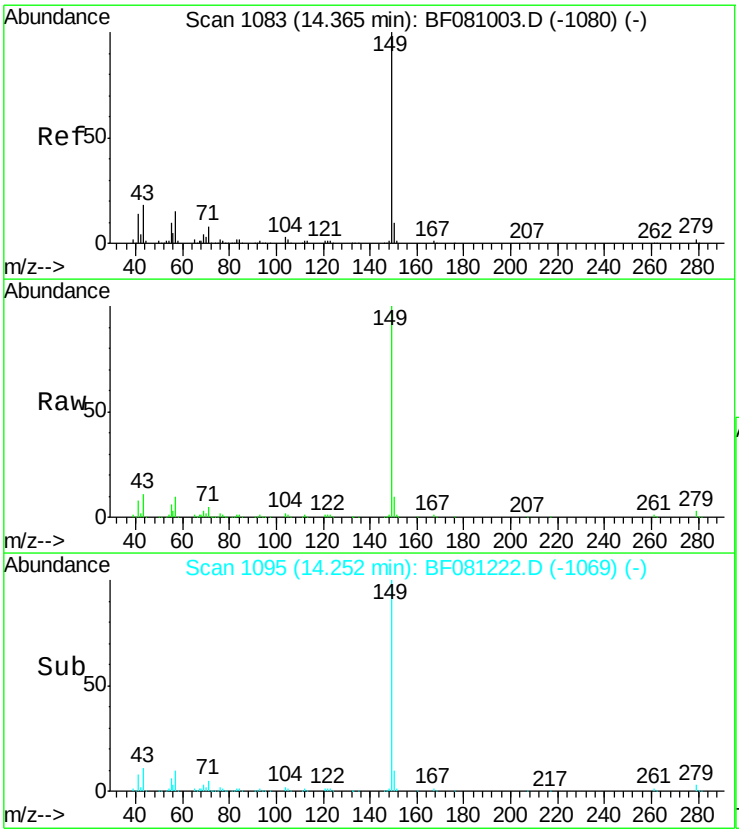
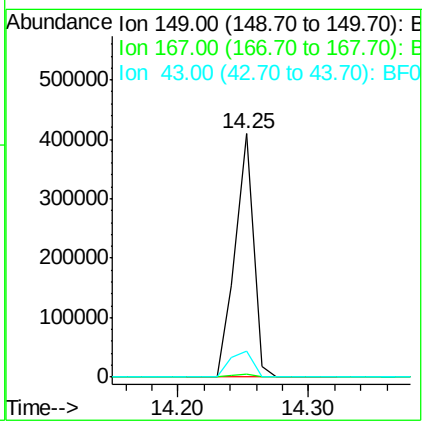
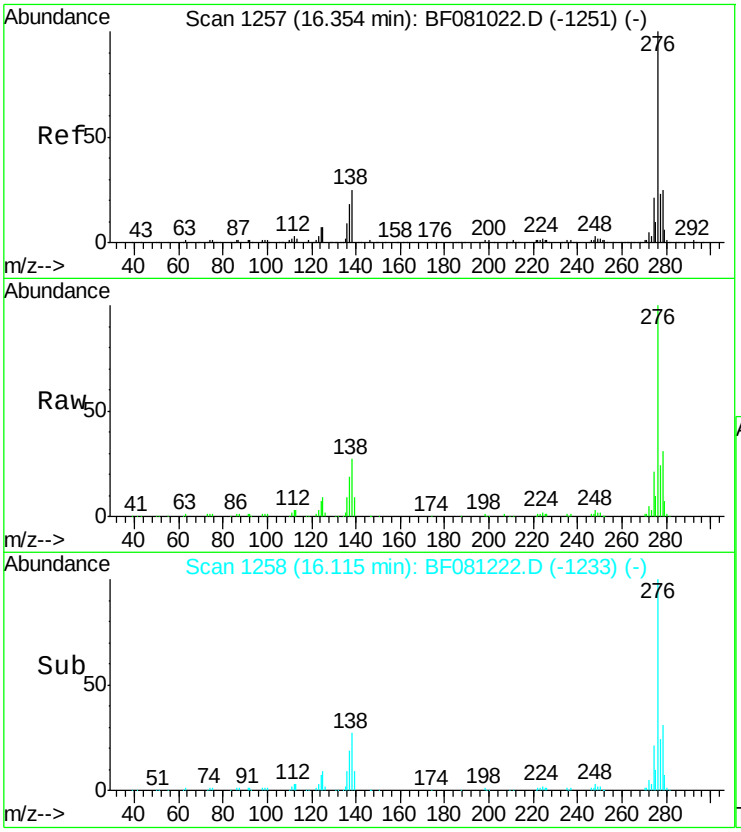


#84
Di-n-octyl phthalate
Concen: 45.87 ng
RT: 14.25 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:149 Resp: 401438

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.5	11.6	17.4





#85
Indeno(1,2,3-cd)pyrene
Concen: 44.68 ng
RT: 16.12 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:276 Resp: 243953

Ion	Ratio	Lower	Upper
276	100		
138	28.7	18.6	28.0#
277	24.3	19.8	29.8

Instrument :
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ClientSampleId :
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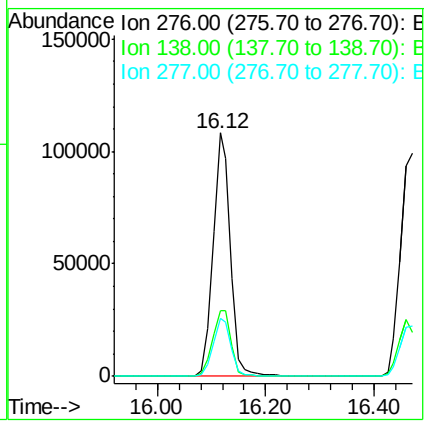
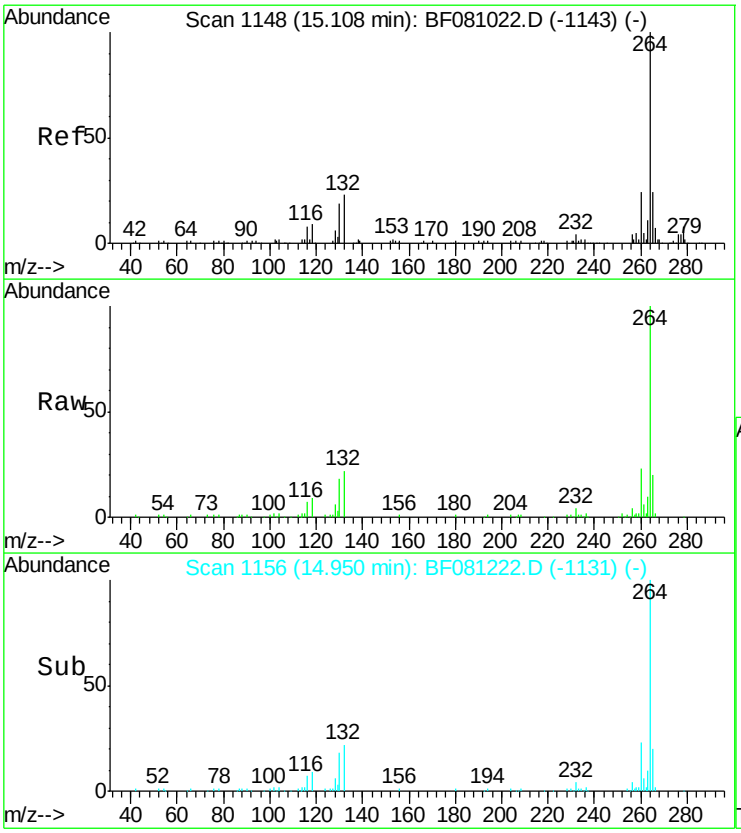
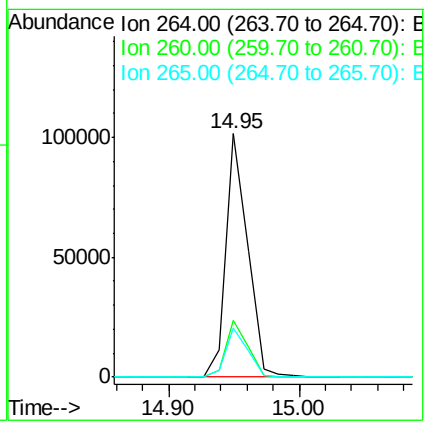


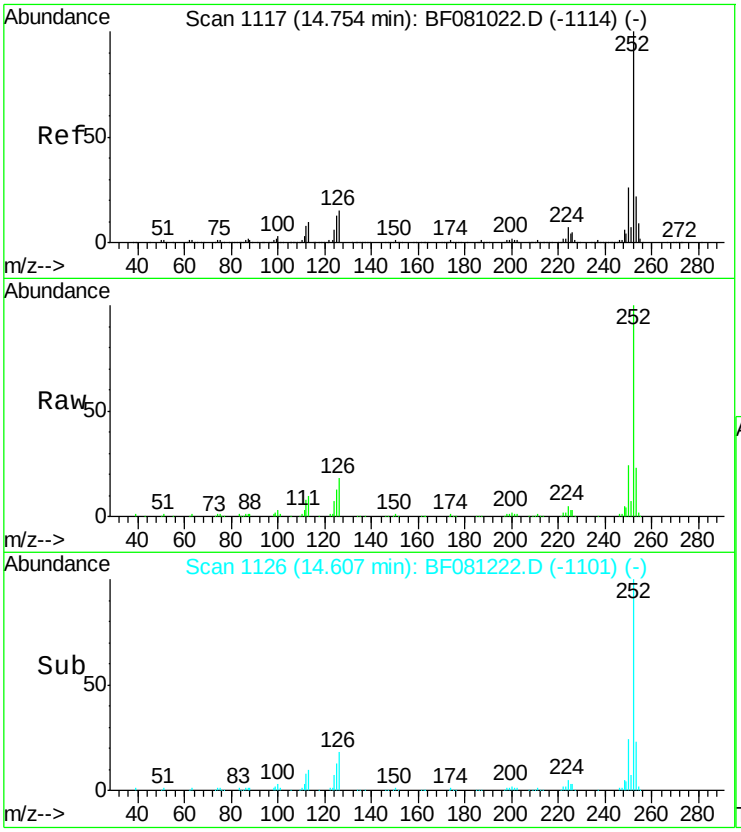


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.95 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:264 Resp: 116961

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.6	29.4
265	20.1	17.5	26.3

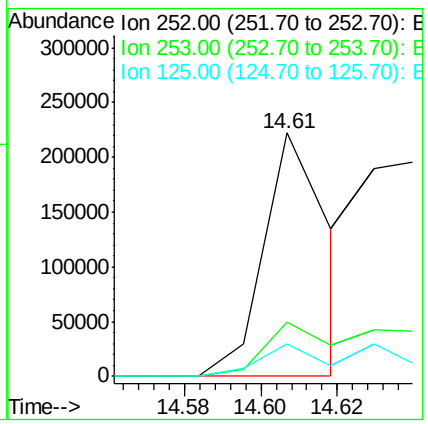




#87
Benzo(b)fluoranthene
Concen: 32.08 ng m
RT: 14.61 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:252 Resp: 265416

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	13.3	8.0	12.0#



Instrument :
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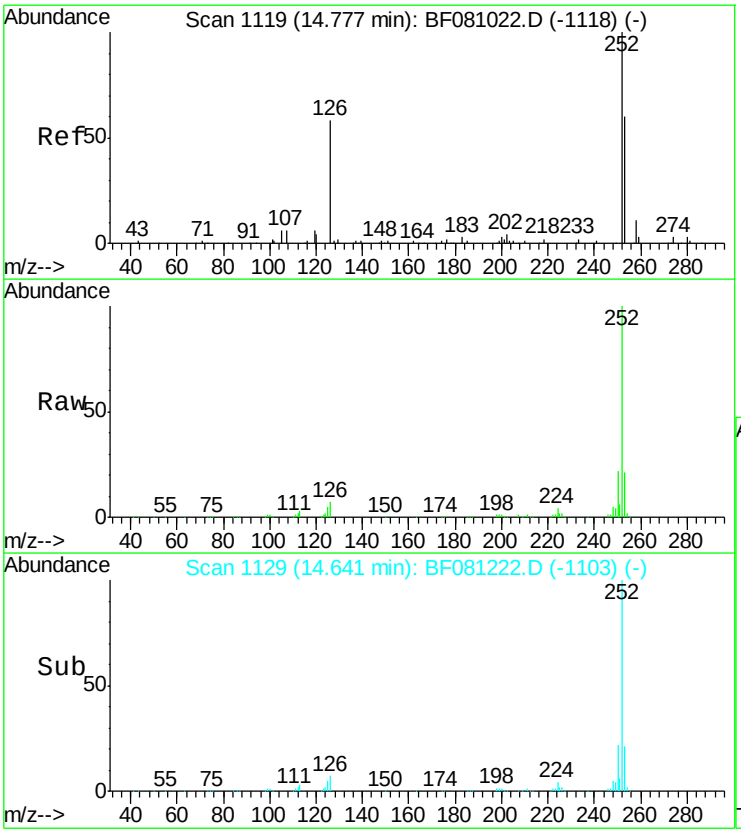
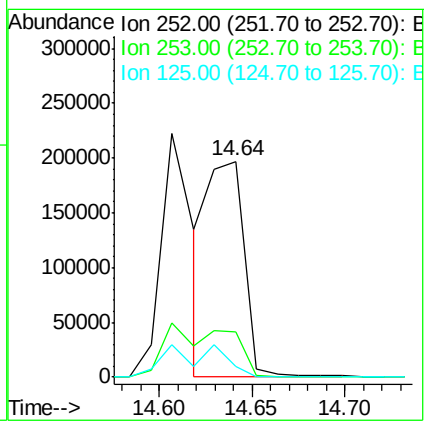
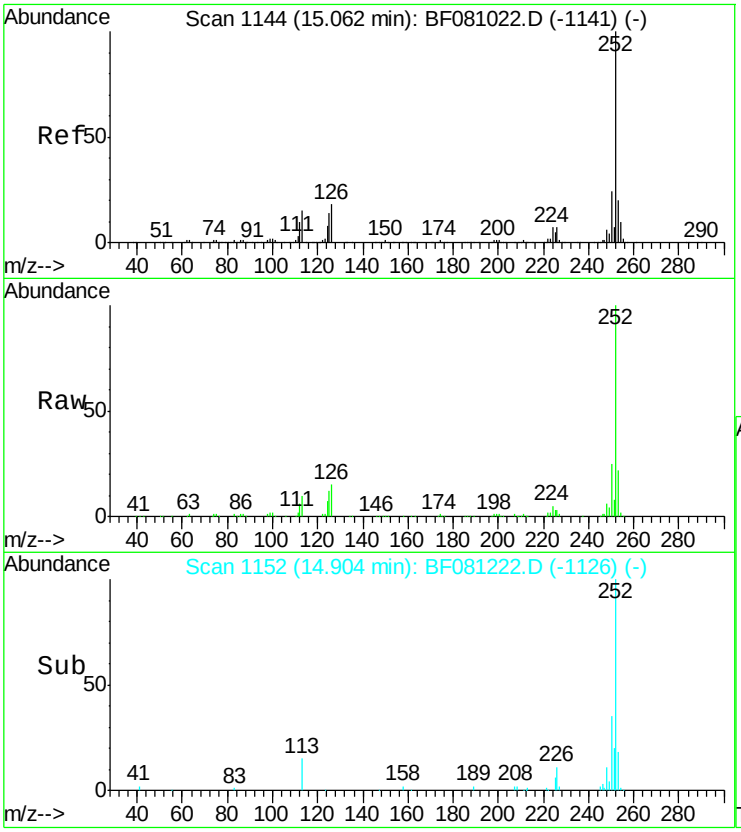


#88
Benzo(k)fluoranthene
Concen: 35.66 ng m
RT: 14.64 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:252 Resp: 274928

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.6	26.4
125	4.9	10.3	15.5#





#89
Benzo(a)pyrene
Concen: 35.84 ng
RT: 14.90 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:252 Resp: 258331

Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.6	25.0
125	12.3	7.8	11.8#

Instrument :
BNA_F
ClientSampleId :
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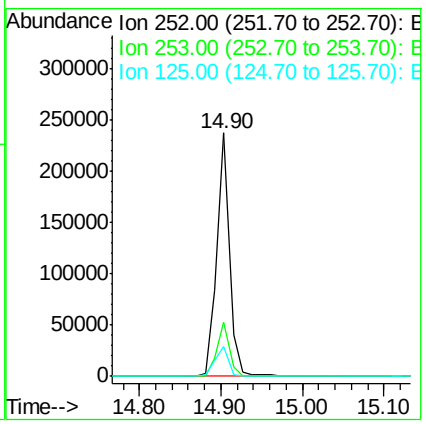
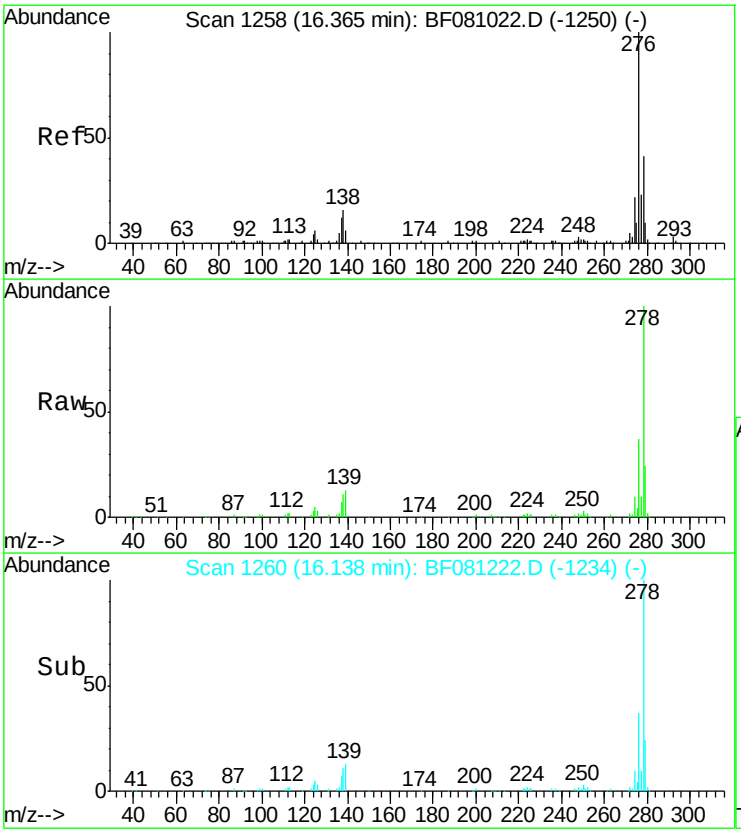
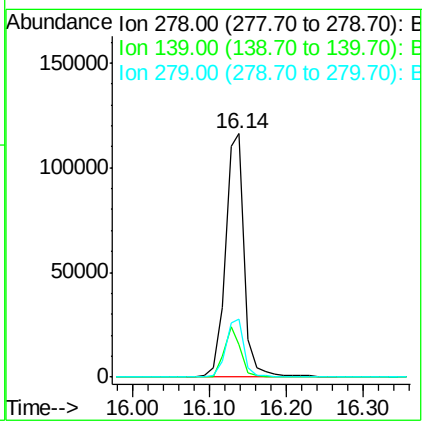


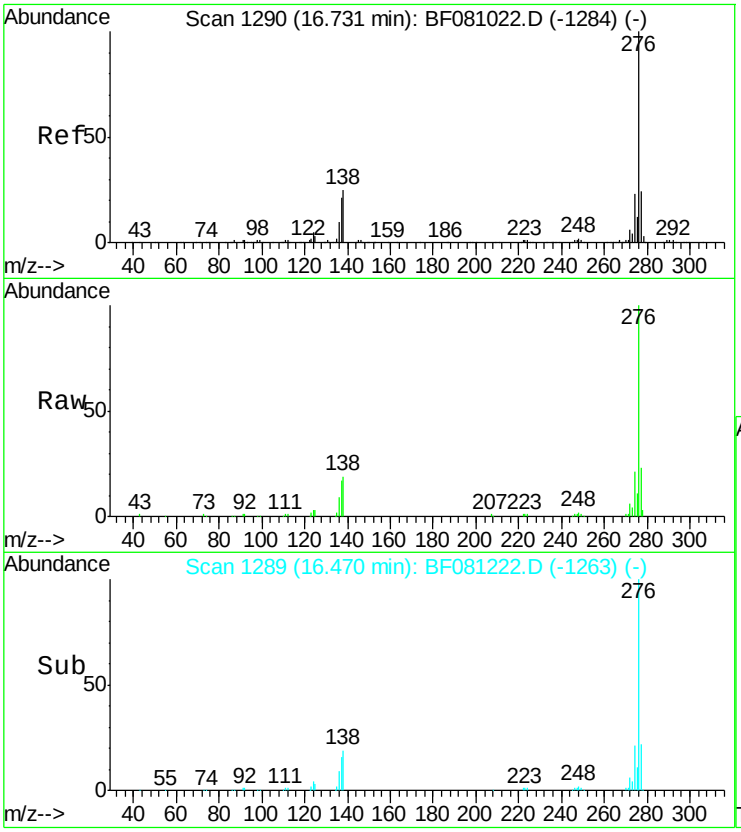


#90
Dibenzo(a,h)anthracene
Concen: 35.99 ng
RT: 16.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:278 Resp: 202162

Ion	Ratio	Lower	Upper
278	100		
139	13.1	10.8	16.2
279	23.6	19.0	28.6

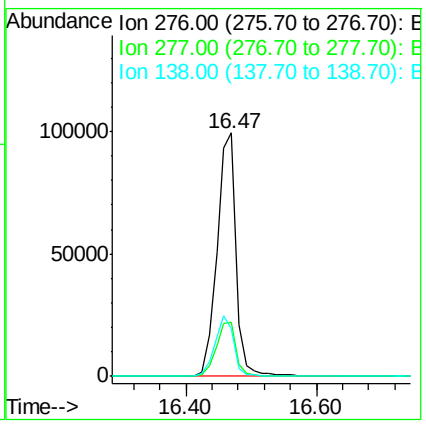




#91
Benzo(g,h,i)perylene
Concen: 35.52 ng
RT: 16.47 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF081222.D
Acq: 26 Aug 2015 20:16

Tgt Ion:276 Resp: 202407

Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.2	27.2
138	19.4	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
PB85191BSD

Manual Integrations APPROVED
MMDadoda
8/27/2015 2:32:20 PM