Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081915\
Data File : BF081112.D
Acq On : 20 Aug 2015 7:15
Operator : UM/IZ
Sample : G3318-02MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

Manual Integrations APPROVED
MMDadoda
8/20/2015 3:41:46 PM

Quant Time: Aug 20 08:10:36 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	64944	20.00	ng		-0.04
21) Naphthalene-d8	7.88	136	266449	20.00	ng		-0.03
38) Acenaphthene-d10	9.62	164	120879	20.00	ng		-0.03
63) Phenanthrene-d10	11.09	188	234392	20.00	ng		-0.04
75) Chrysene-d12	13.71	240	176354	20.00	ng		-0.04
86) Perylene-d12	15.04	264	165649	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	530536	122.87	ng		0.00
7) Phenol-d6	6.24	99	686243	121.81	ng		-0.02
23) Nitrobenzene-d5	7.17	82	542978	93.09	ng		-0.02
41) 2,4,6-Tribromophenol	10.41	330	159828	152.53	ng		-0.03
44) 2-Fluorobiphenyl	8.96	172	880820	95.48	ng		-0.03
78) Terphenyl-d14	12.68	244	768071	93.37	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.16	88	74252	36.49	ng	#	89
3) Pyridine	2.76	79	210549	36.66	ng		87
4) n-Nitrosodimethylamine	2.70	42	127959	40.02	ng	#	78
6) Aniline	6.25	93	171015	20.88	ng	#	1
8) 2-Chlorophenol	6.38	128	209102	44.24	ng		85
9) Benzaldehyde	6.13	77	62275	17.15	ng		97
10) Phenol	6.25	94	226309	34.01	ng		97
11) bis(2-Chloroethyl)ether	6.33	93	228303	44.72	ng		88
12) 1,3-Dichlorobenzene	6.53	146	206367	40.64	ng		94
13) 1,4-Dichlorobenzene	6.61	146	214781	42.71	ng		96
14) 1,2-Dichlorobenzene	6.76	146	176706	37.55	ng		98
15) Benzyl Alcohol	6.74	79	191991	42.12	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.88	45	412737	41.14	ng		95
17) 2-Methylphenol	6.87	107	186147	45.90	ng		95
18) Hexachloroethane	7.10	117	80120	39.43	ng		98
19) n-Nitroso-di-n-propylamine	7.02	70	186405	47.77	ng		91
20) 3+4-Methylphenols	7.02	107	211184	41.03	ng	#	75
22) Acetophenone	7.01	105	320218	45.78	ng	#	87
24) Nitrobenzene	7.18	77	237033	38.87	ng		97
25) Isophorone	7.43	82	471409	43.34	ng	#	94
26) 2-Nitrophenol	7.50	139	119585	47.15	ng	#	72
27) 2,4-Dimethylphenol	7.54	122	191346	42.65	ng		98
28) bis(2-Chloroethoxy)methane	7.65	93	297012	46.22	ng		99
29) 2,4-Dichlorophenol	7.74	162	166235	44.01	ng		87
30) 1,2,4-Trichlorobenzene	7.82	180	173330	41.28	ng		98
31) Naphthalene	7.90	128	660845	44.49	ng		99
32) Benzoic acid	7.66	122	42404	16.80	ng		96
33) 4-Chloroaniline	7.96	127	101957	16.27	ng	#	85
34) Hexachlorobutadiene	8.02	225	102400	43.13	ng		98
35) Caprolactam	8.33	113	58329m	44.18	ng		
36) 4-Chloro-3-methylphenol	8.45	107	208714	46.36	ng		99
37) 2-Methylnaphthalene	8.58	142	390930	41.67	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	175018	44.88	ng	#	97
40) Hexachlorocyclopentadiene	8.74	237	178402	88.38	ng		98

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Acq On : 20 Aug 2015 7:15
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Misc :
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Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

Manual Integrations APPROVED
MMDadoda
8/20/2015 3:41:46 PM

Quant Time: Aug 20 08:10:36 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.87	196	123391	44.78	ng		99
43) 2,4,5-Trichlorophenol	8.92	196	123398	44.81	ng		95
45) 1,1'-Biphenyl	9.05	154	478961	44.98	ng		96
46) 2-Chloronaphthalene	9.08	162	389657	45.55	ng		95
47) 2-Nitroaniline	9.18	65	179524	51.29	ng	#	80
48) Acenaphthylene	9.49	152	669233	43.74	ng		99
49) Dimethylphthalate	9.37	163	477627	47.98	ng		99
50) 2,6-Dinitrotoluene	9.42	165	88858	41.57	ng	#	66
51) Acenaphthene	9.66	154	395821	43.21	ng		99
52) 3-Nitroaniline	9.59	138	75687	28.30	ng	#	63
53) 2,4-Dinitrophenol	9.69	184	57023	52.30	ng	#	62
54) Dibenzofuran	9.83	168	569193	46.37	ng		97
55) 4-Nitrophenol	9.76	139	138089	73.51	ng		86
56) 2,4-Dinitrotoluene	9.82	165	117151	41.35	ng	#	58
57) Fluorene	10.16	166	401367	42.50	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.94	232	99635	46.75	ng		92
59) Diethylphthalate	10.06	149	446739	42.40	ng		99
60) 4-Chlorophenyl-phenylether	10.16	204	170811	42.75	ng		95
61) 4-Nitroaniline	10.20	138	101640	37.18	ng		91
62) Azobenzene	10.32	77	544993	44.88	ng		97
64) 4,6-Dinitro-2-methylphenol	10.23	198	47200	33.72	ng	#	53
65) n-Nitrosodiphenylamine	10.29	169	362052	43.27	ng		100
66) 4-Bromophenyl-phenylether	10.65	248	115813	50.30	ng	#	90
67) Hexachlorobenzene	10.71	284	115834	49.67	ng		94
68) Atrazine	10.82	200	133079	57.09	ng		98
69) Pentachlorophenol	10.90	266	117303	83.84	ng		98
70) Phenanthrene	11.12	178	655899	47.22	ng		100
71) Anthracene	11.17	178	574148	42.47	ng		100
72) Carbazole	11.33	167	626791	48.16	ng		99
73) Di-n-butylphthalate	11.67	149	710266	45.10	ng		98
74) Fluoranthene	12.29	202	664645	44.34	ng		91
76) Benzidine	12.43	184	129422	19.43	ng		98
77) Pyrene	12.52	202	648968	45.27	ng		99
79) Butylbenzylphthalate	13.16	149	349615	56.73	ng	#	81
80) Benzo(a)anthracene	13.69	228	611505	51.70	ng		100
81) 3,3'-Dichlorobenzidine	13.67	252	129853	33.90	ng		99
82) Chrysene	13.74	228	595550	55.88	ng		100
83) Bis(2-ethylhexyl)phthalate	13.72	149	441584	55.94	ng	#	97
84) Di-n-octyl phthalate	14.32	149	742873	61.92	ng		98
85) Indeno(1,2,3-cd)pyrene	16.27	276	467200	62.43	ng	#	94
87) Benzo(b)fluoranthene	14.70	252	678739m	57.93	ng		
88) Benzo(k)fluoranthene	14.72	252	389588m	35.68	ng		
89) Benzo(a)pyrene	15.00	252	489960	47.99	ng	#	95
90) Dibenzo(a,h)anthracene	16.28	278	389815	49.00	ng	#	95
91) Benzo(g,h,i)perylene	16.62	276	387393	48.00	ng	#	91

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

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Quant Time: Aug 20 08:10:36 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

Manual Integrations APPROVED
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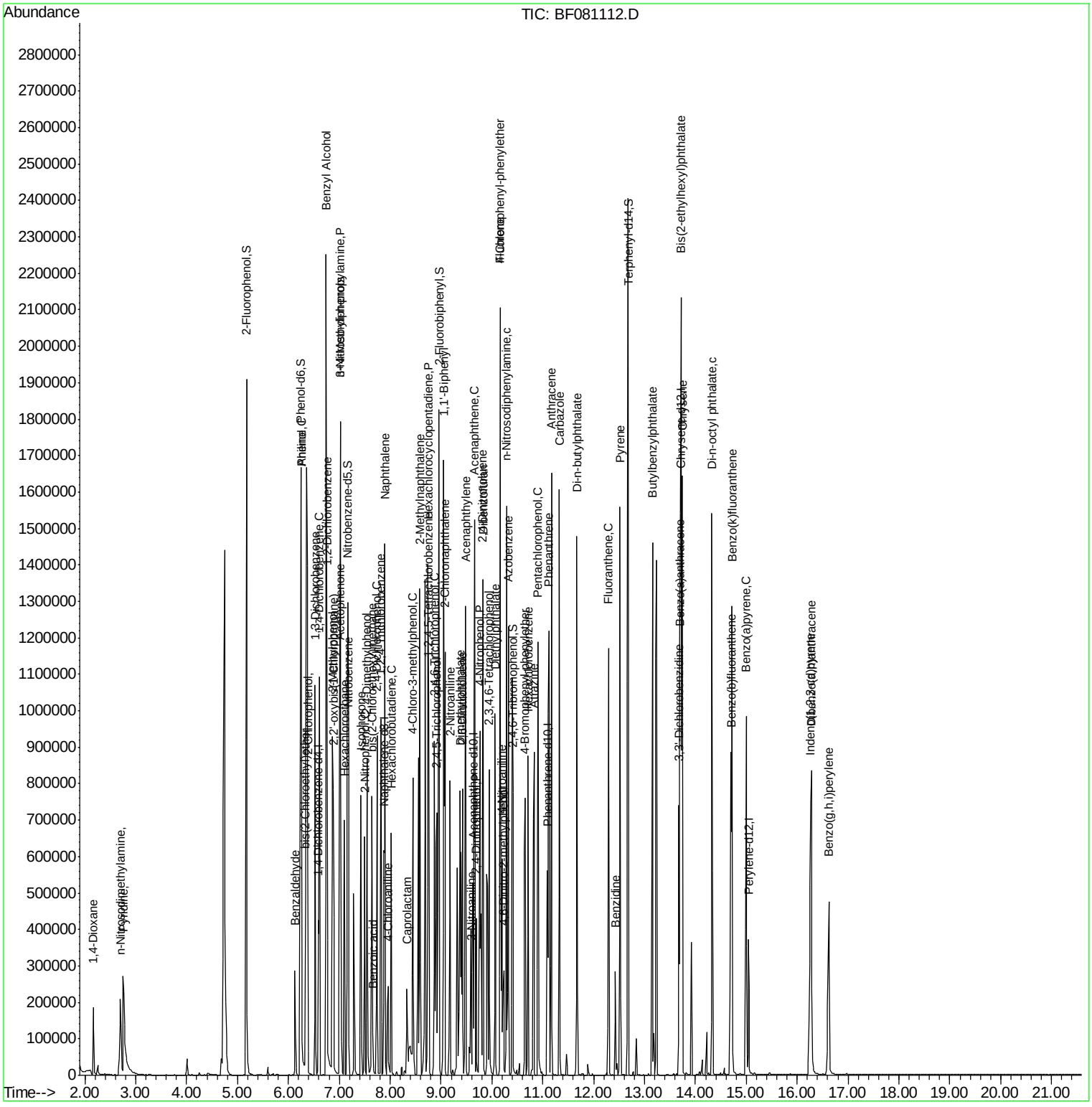
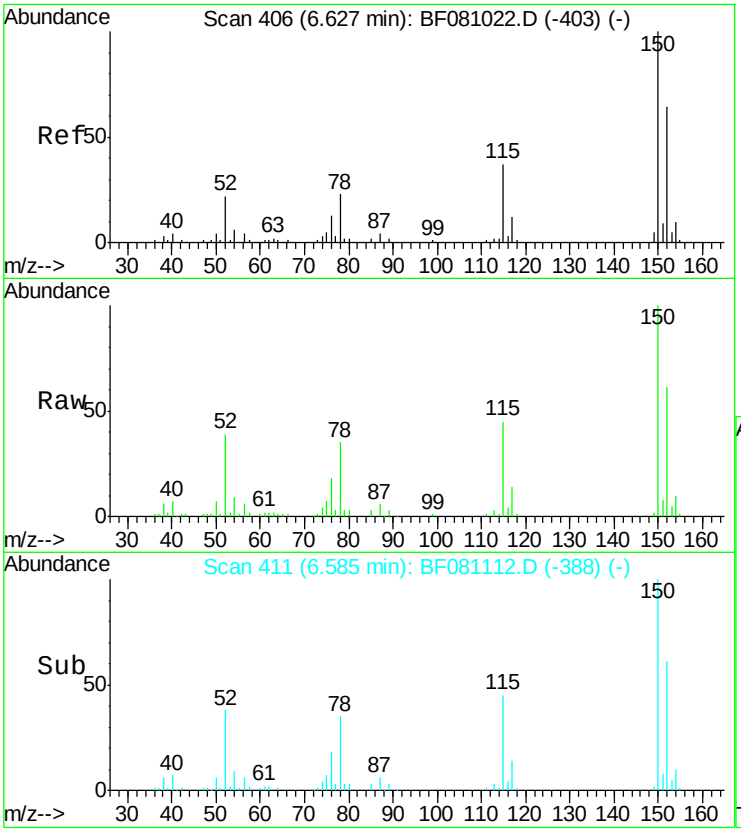
8/20/2015 3:41:46 PM

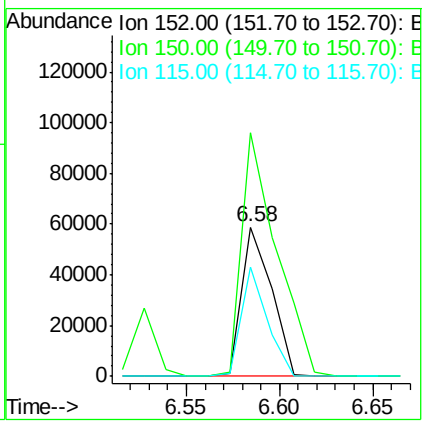




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.58 min Scan# 411
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:152 Resp: 64944

Ion	Ratio	Lower	Upper
152	100		
150	163.1	123.8	185.6
115	73.0	52.1	78.1



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

Manual Integrations APPROVED
MMDadoda
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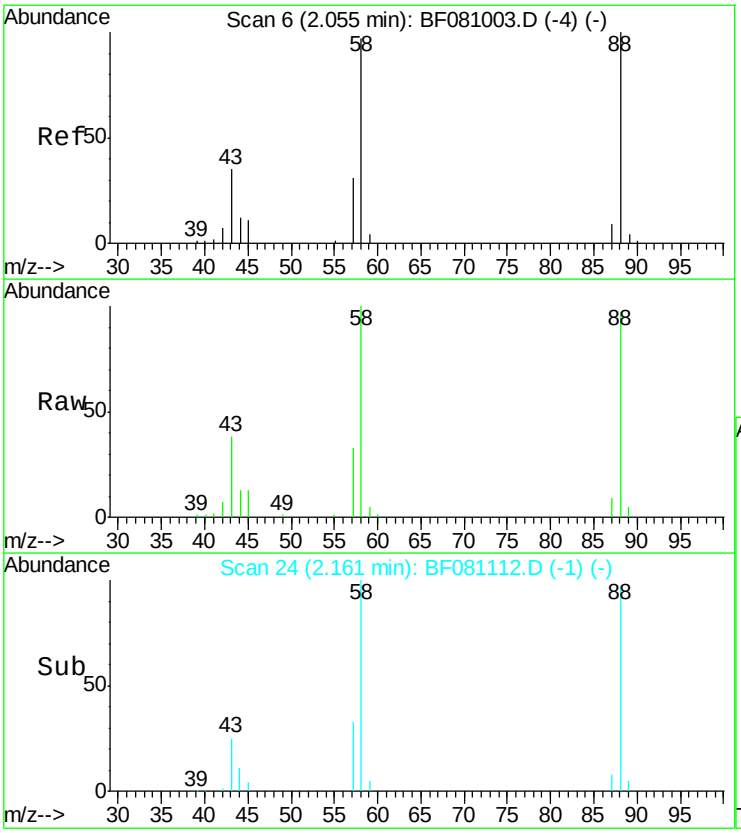
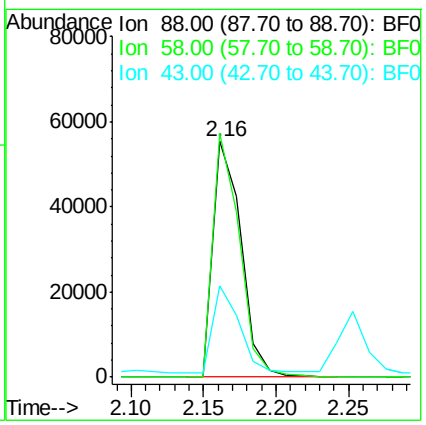
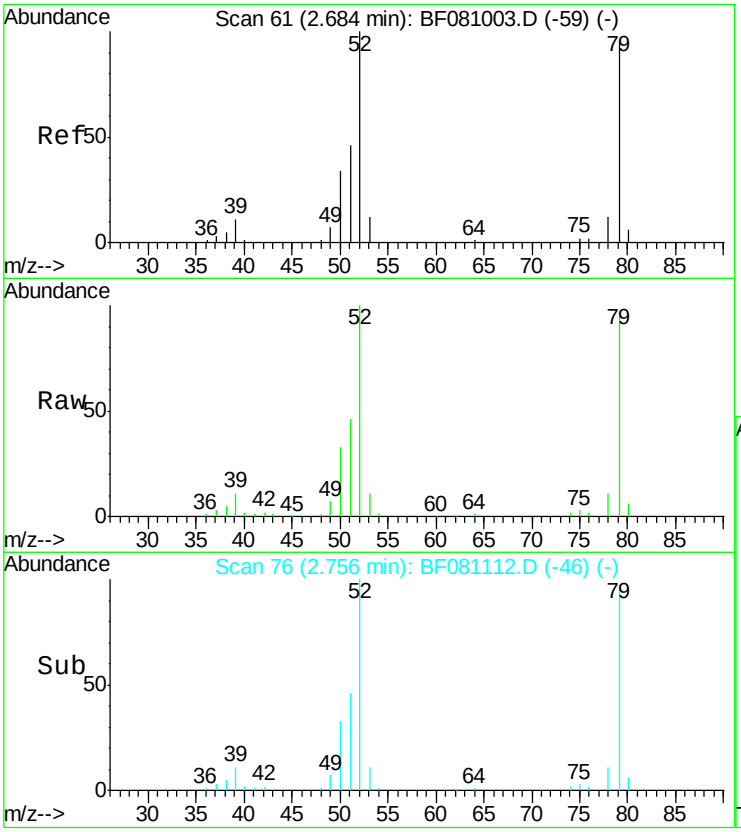


#2
1,4-Dioxane
Concen: 36.49 ng
RT: 2.16 min Scan# 24
Delta R.T. 0.11 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion: 88 Resp: 74252

Ion	Ratio	Lower	Upper
88	100		
58	97.1	83.7	125.5
43	34.7	37.5	56.3#

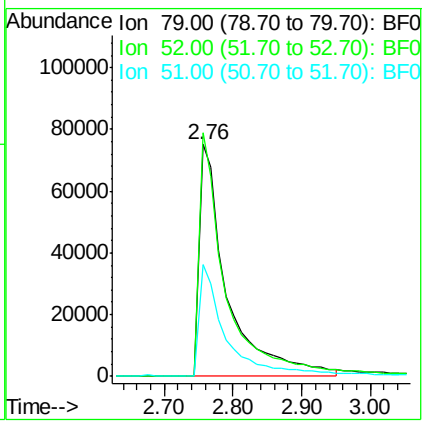




#3
Pyridine
Concen: 36.66 ng
RT: 2.76 min Scan# 76
Delta R.T. 0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion: 79 Resp: 210549

Ion	Ratio	Lower	Upper
79	100		
52	105.0	95.1	142.7
51	47.9	46.6	70.0



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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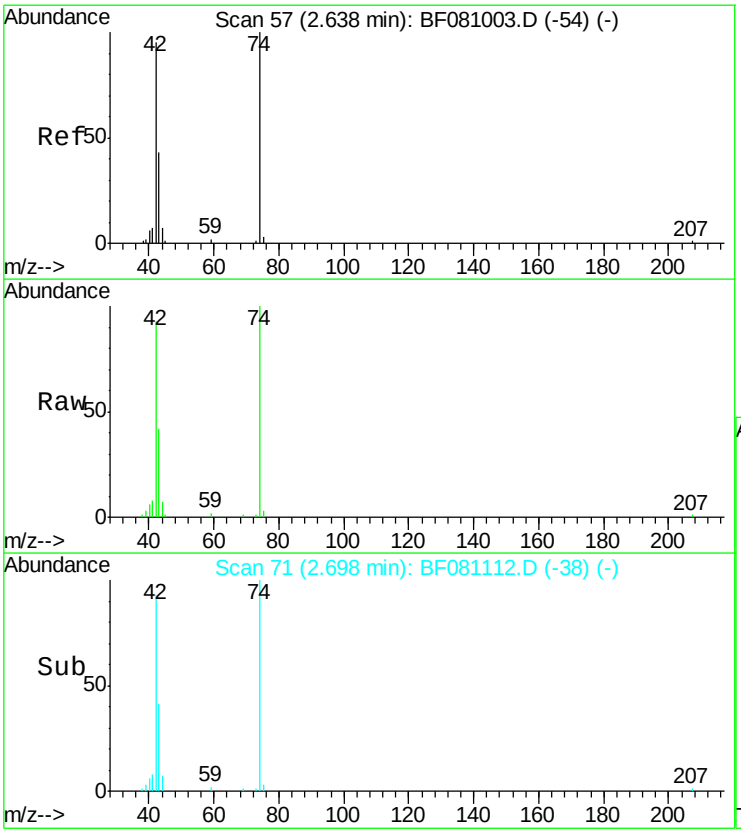
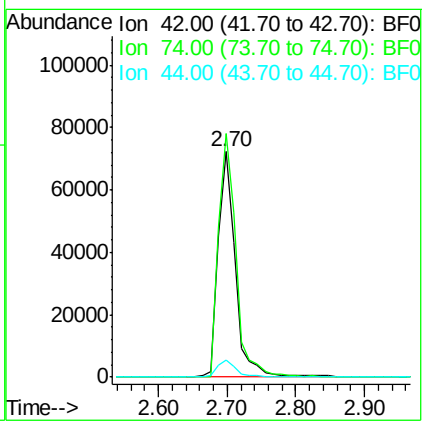
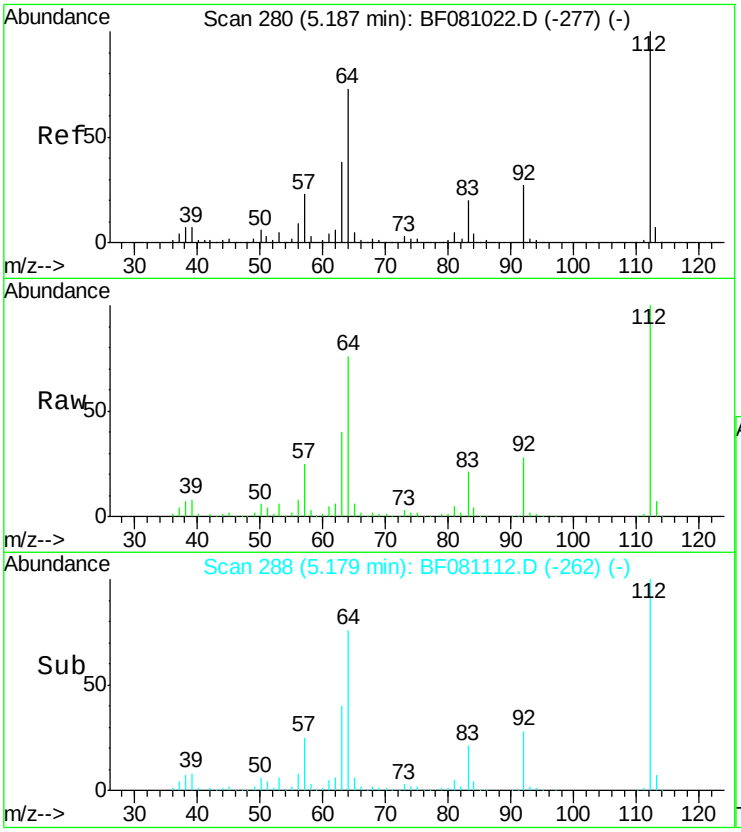


#4
n-Nitrosodimethylamine
Concen: 40.02 ng
RT: 2.70 min Scan# 71
Delta R.T. 0.07 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion: 42 Resp: 127959

Ion	Ratio	Lower	Upper
42	100		
74	108.0	69.3	103.9#
44	7.4	5.5	8.3

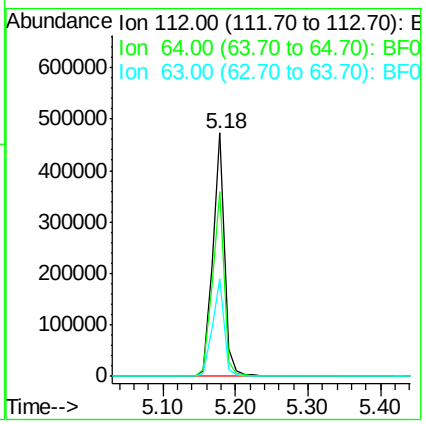




#5
2-Fluorophenol
Concen: 122.87 ng
RT: 5.18 min Scan# 288
Delta R.T. -0.01 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:112 Resp: 530536

Ion	Ratio	Lower	Upper
112	100		
64	76.1	66.9	100.3
63	40.1	38.1	57.1



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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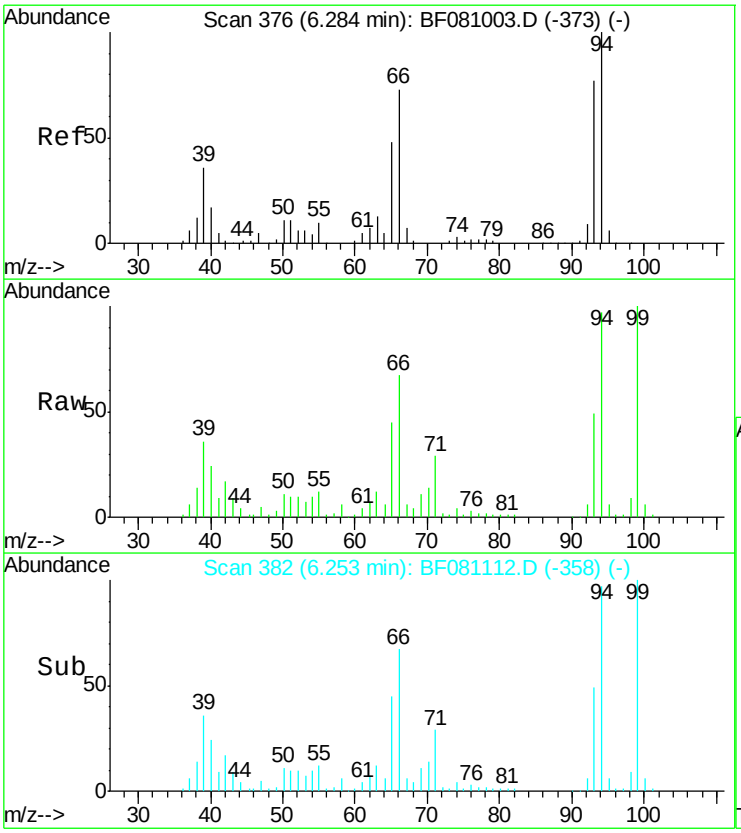
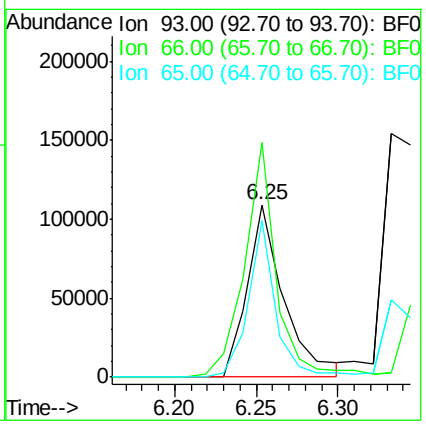
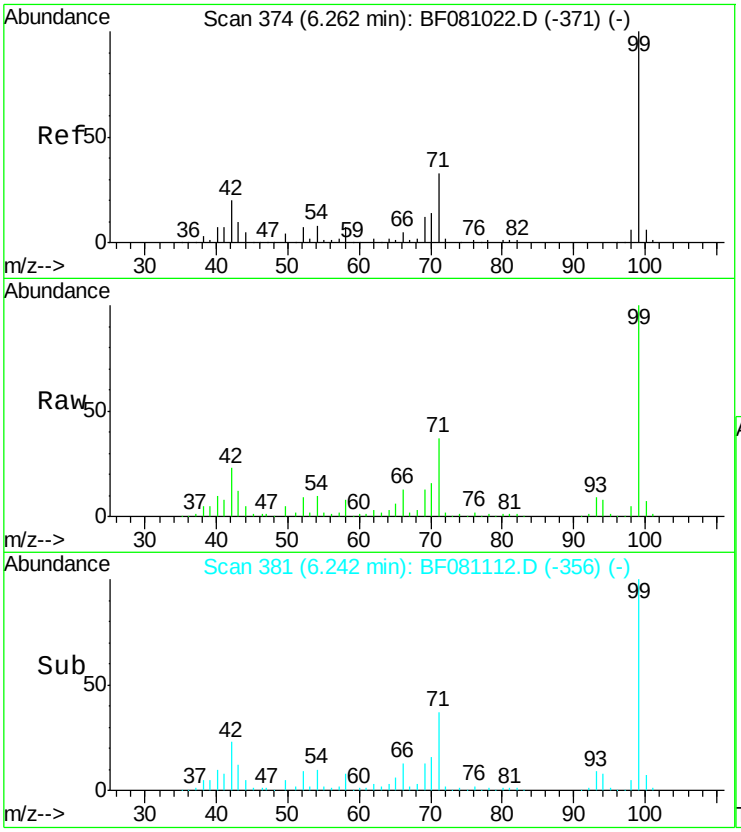


#6
Aniline
Concen: 20.88 ng
RT: 6.25 min Scan# 382
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion: 93 Resp: 171015

Ion	Ratio	Lower	Upper
93	100		
66	136.2	35.6	53.4#
65	90.9	18.7	28.1#

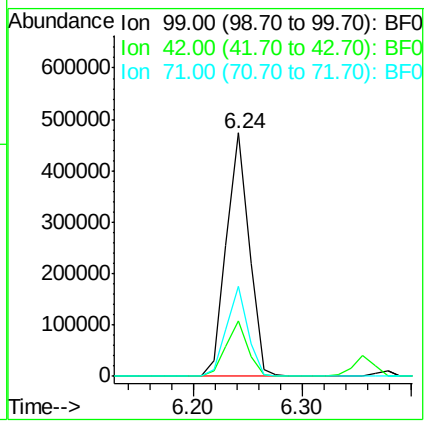




#7
Phenol-d6
Concen: 121.81 ng
RT: 6.24 min Scan# 381
Delta R.T. -0.02 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion: 99 Resp: 686243

Ion	Ratio	Lower	Upper
99	100		
42	23.0	19.6	29.4
71	36.7	31.2	46.8



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
MMDadoda
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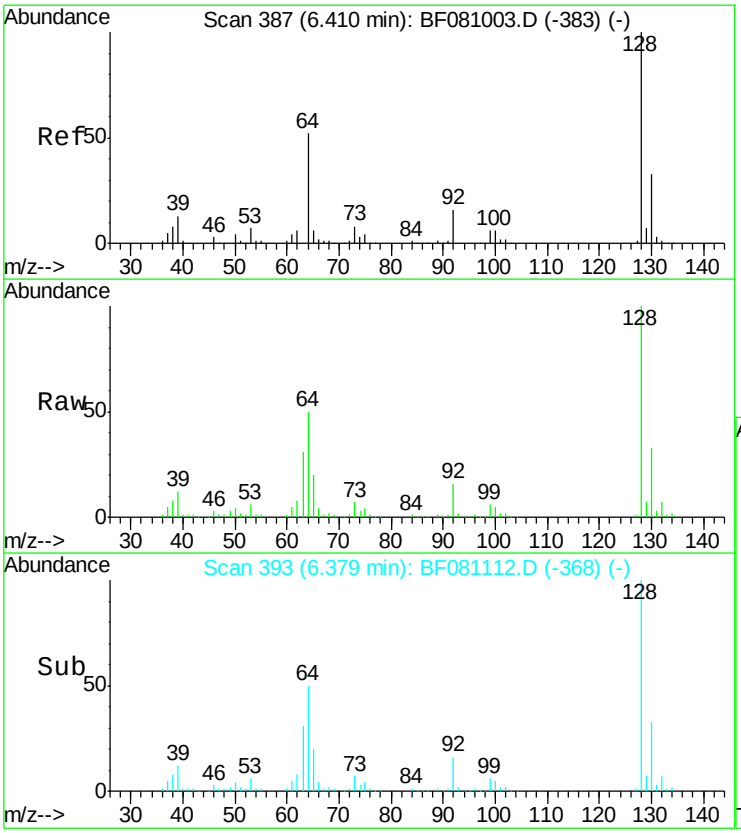
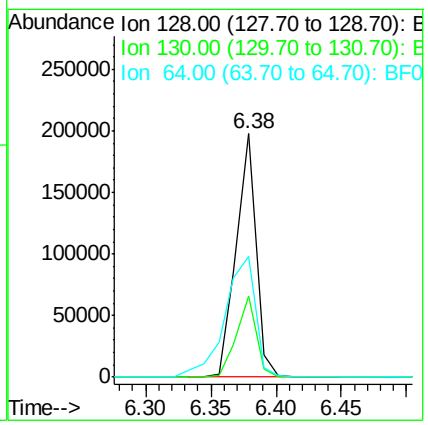
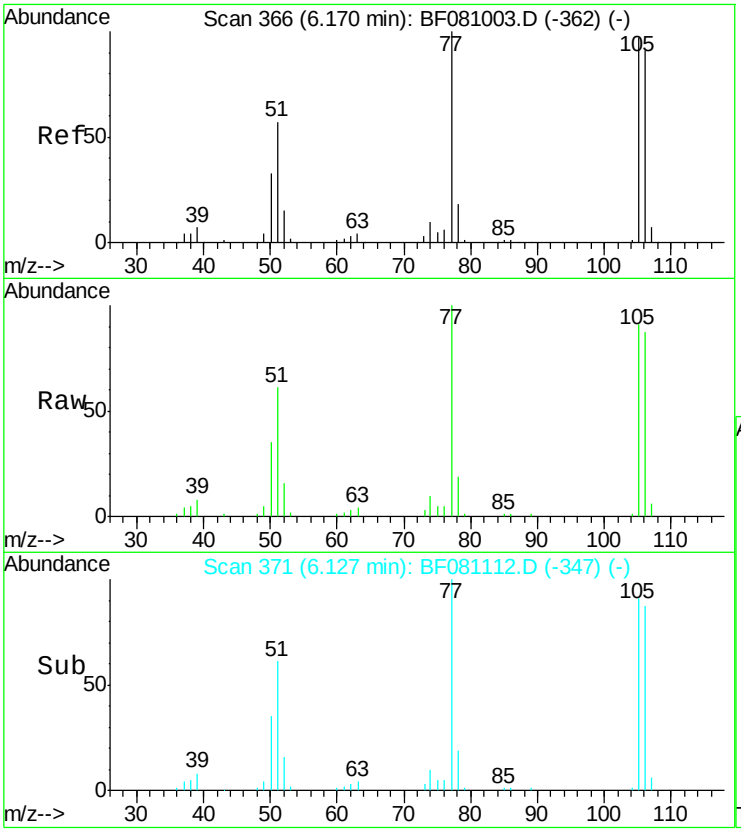


#8
2-Chlorophenol
Concen: 44.24 ng
RT: 6.38 min Scan# 393
Delta R.T. -0.02 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:128 Resp: 209102

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.5	52.5
64	49.8	46.8	86.8

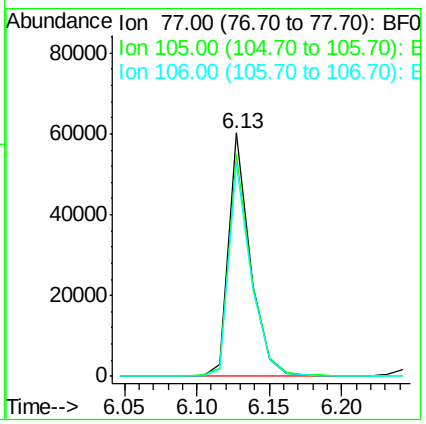




#9
Benzaldehyde
Concen: 17.15 ng
RT: 6.13 min Scan# 371
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

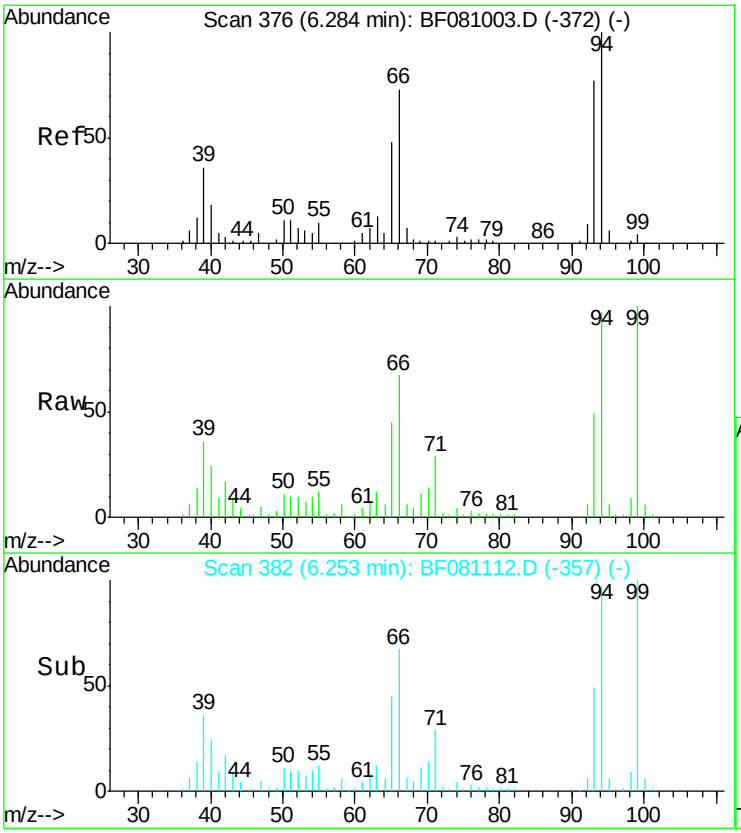
Tgt Ion: 77 Resp: 62275

Ion	Ratio	Lower	Upper
77	100		
105	91.3	69.6	109.6
106	87.3	64.0	104.0



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

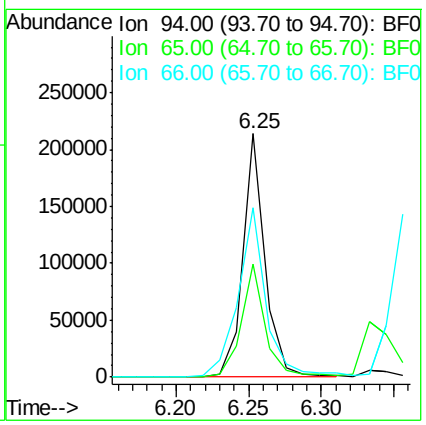
Manual Integrations APPROVED
MMDadoda
8/20/2015 3:41:46 PM

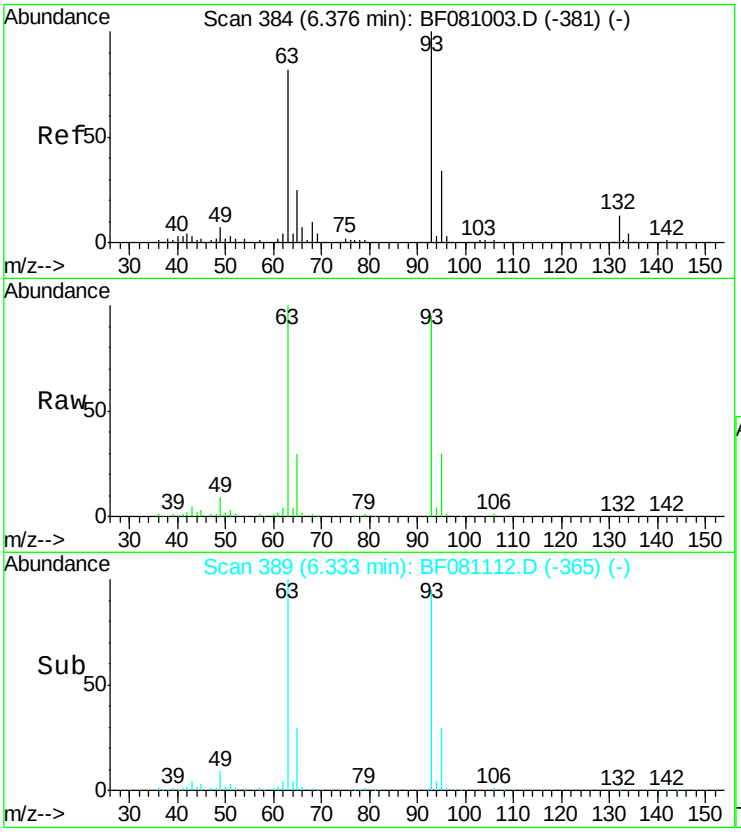


#10
Phenol
Concen: 34.01 ng
RT: 6.25 min Scan# 382
Delta R.T. -0.02 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion: 94 Resp: 226309

Ion	Ratio	Lower	Upper
94	100		
65	46.4	28.4	68.4
66	69.5	52.3	92.3

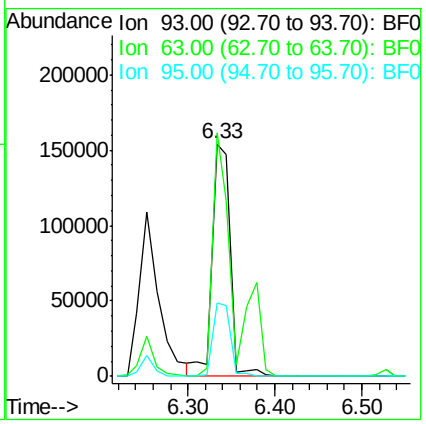




#11
bis(2-Chloroethyl)ether
Concen: 44.72 ng
RT: 6.33 min Scan# 389
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion: 93 Resp: 228303

Ion	Ratio	Lower	Upper
93	100		
63	104.7	69.6	109.6
95	31.8	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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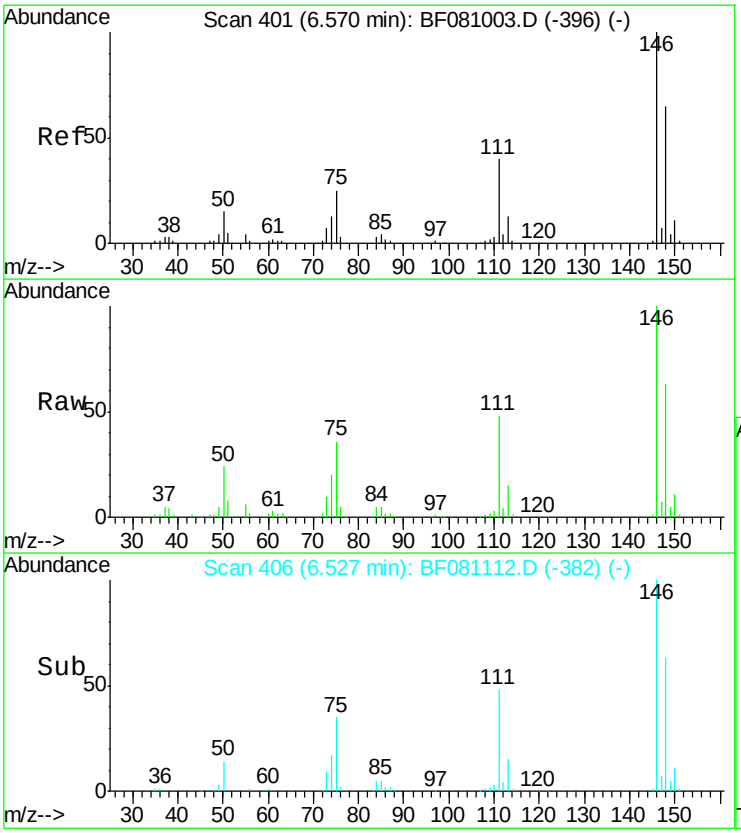
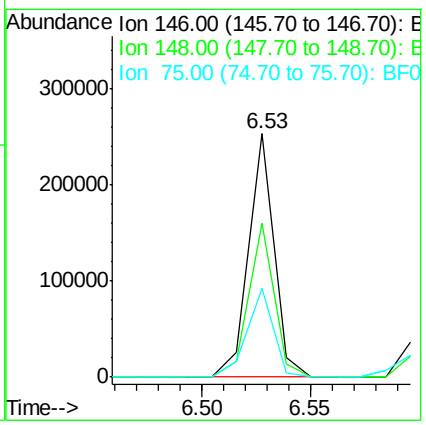
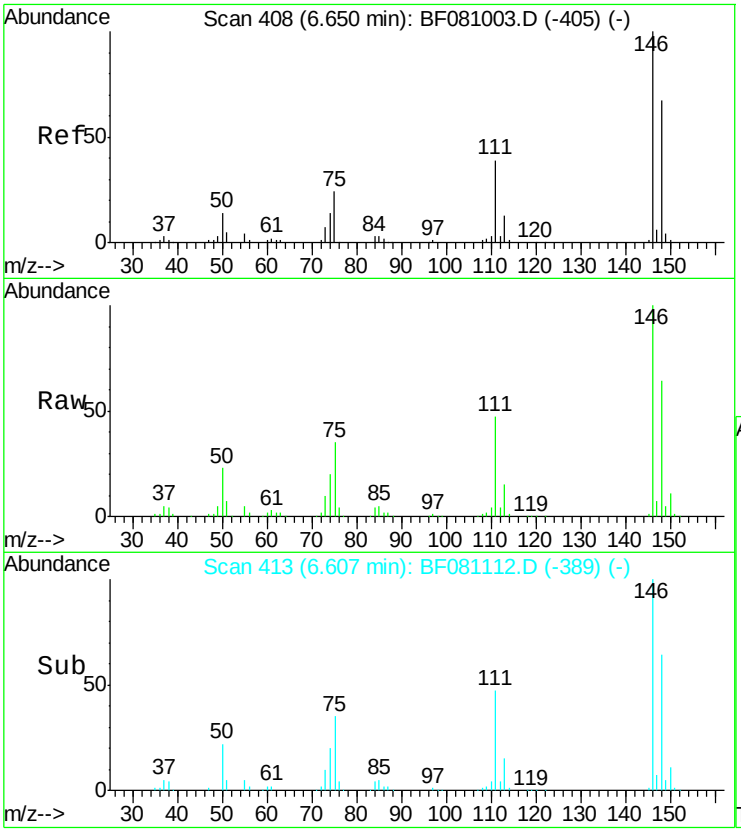


#12
1,3-Dichlorobenzene
Concen: 40.64 ng
RT: 6.53 min Scan# 406
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:146 Resp: 206367

Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.3	79.9
75	36.4	25.0	37.6

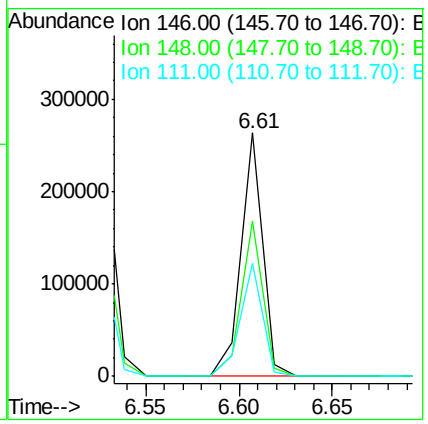




#13
1,4-Dichlorobenzene
Concen: 42.71 ng
RT: 6.61 min Scan# 413
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:146 Resp: 214781

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.3	78.5
111	46.7	34.4	51.6



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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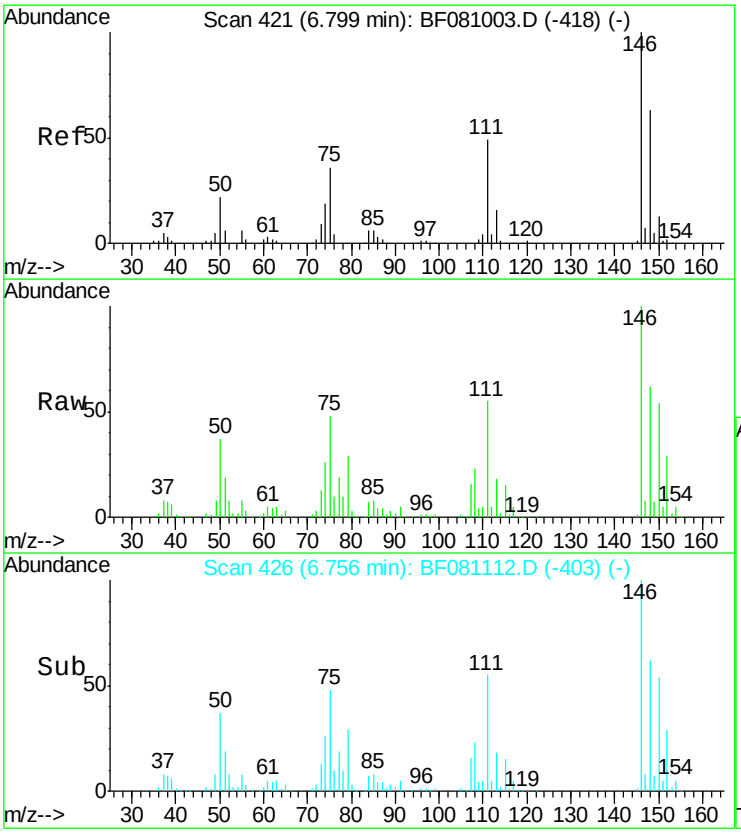
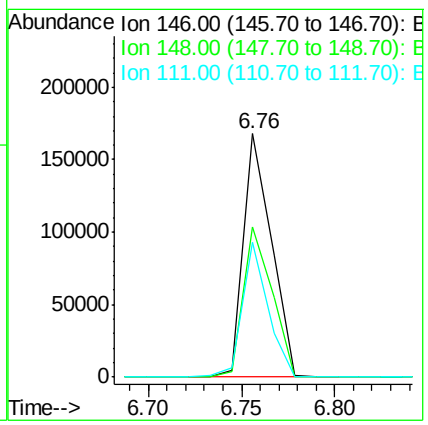
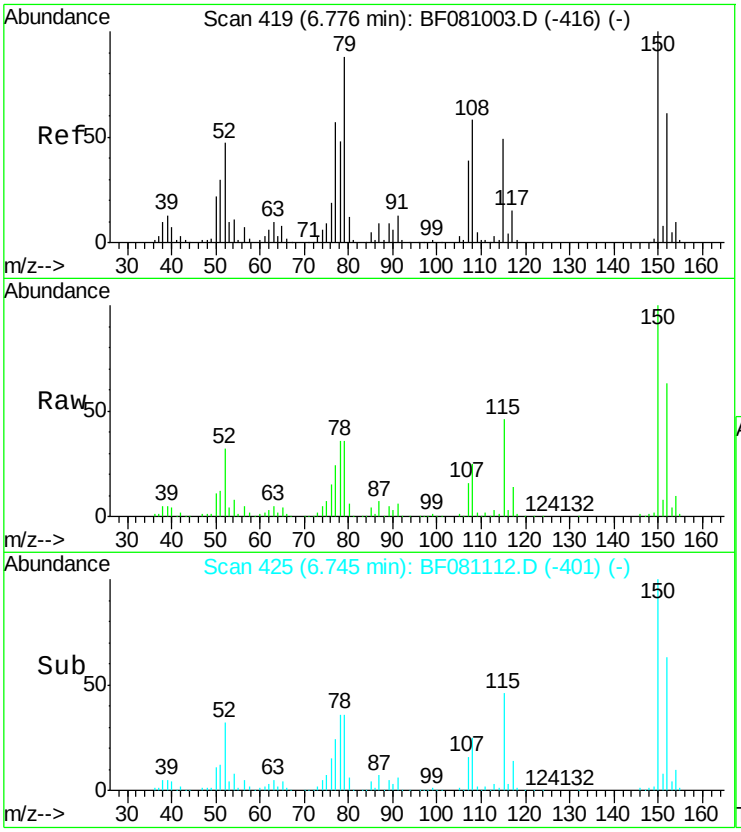


#14
1,2-Dichlorobenzene
Concen: 37.55 ng
RT: 6.76 min Scan# 426
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:146 Resp: 176706

Ion	Ratio	Lower	Upper
146	100		
148	61.8	48.7	73.1
111	55.4	42.3	63.5

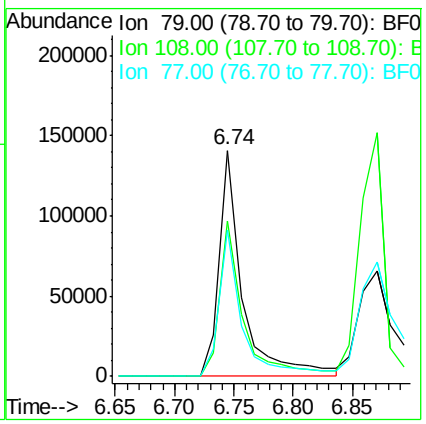




#15
Benzyl Alcohol
Concen: 42.12 ng
RT: 6.74 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion: 79 Resp: 191991

Ion	Ratio	Lower	Upper
79	100		
108	68.5	49.4	74.2
77	64.6	51.4	77.0



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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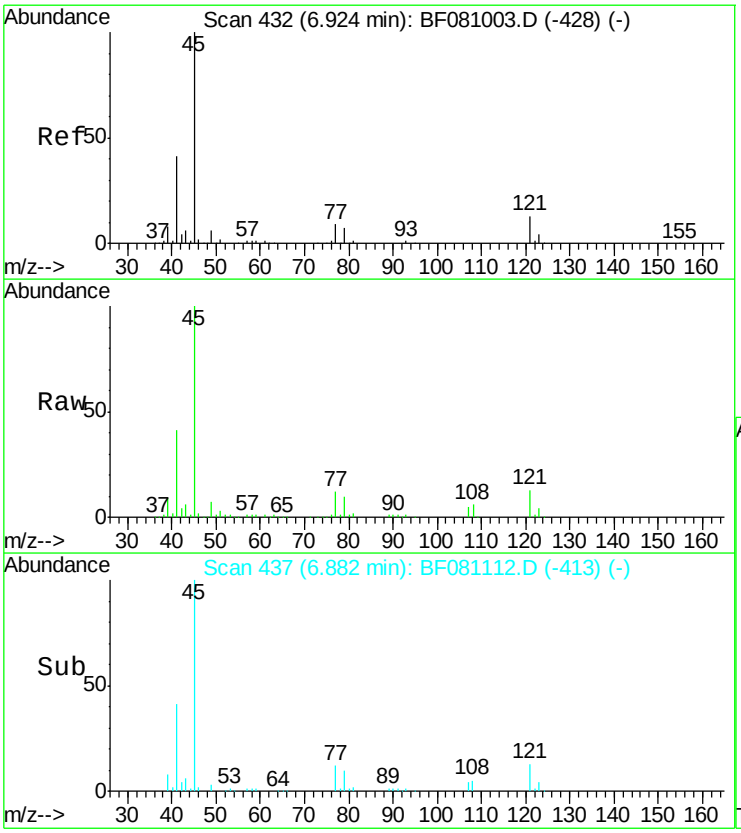
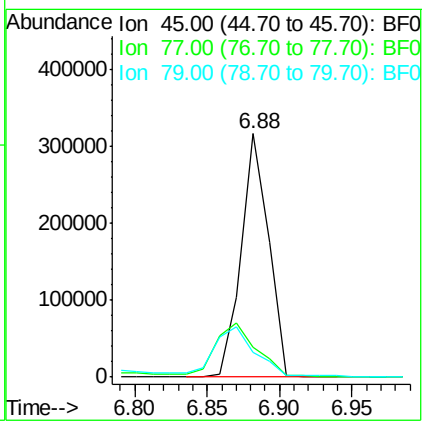
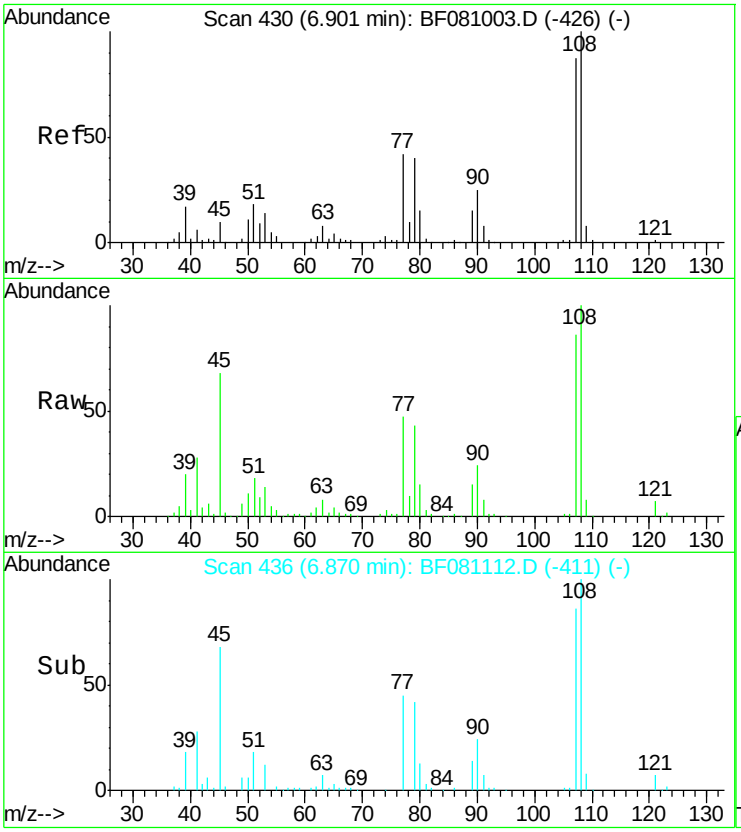


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.14 ng
RT: 6.88 min Scan# 437
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion: 45 Resp: 412737

Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	30.2
79	10.1	0.0	28.0

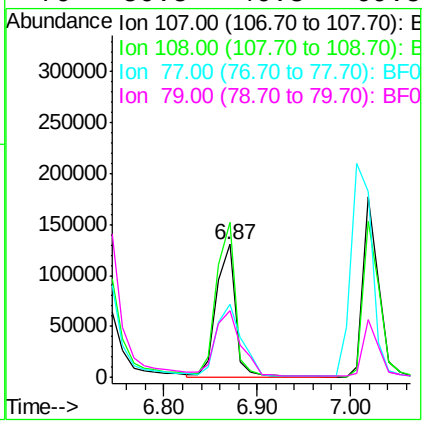




#17
2-Methylphenol
Concen: 45.90 ng
RT: 6.87 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:107 Resp: 186147

Ion	Ratio	Lower	Upper
107	100		
108	116.5	90.4	135.6
77	54.6	46.5	69.7
79	50.5	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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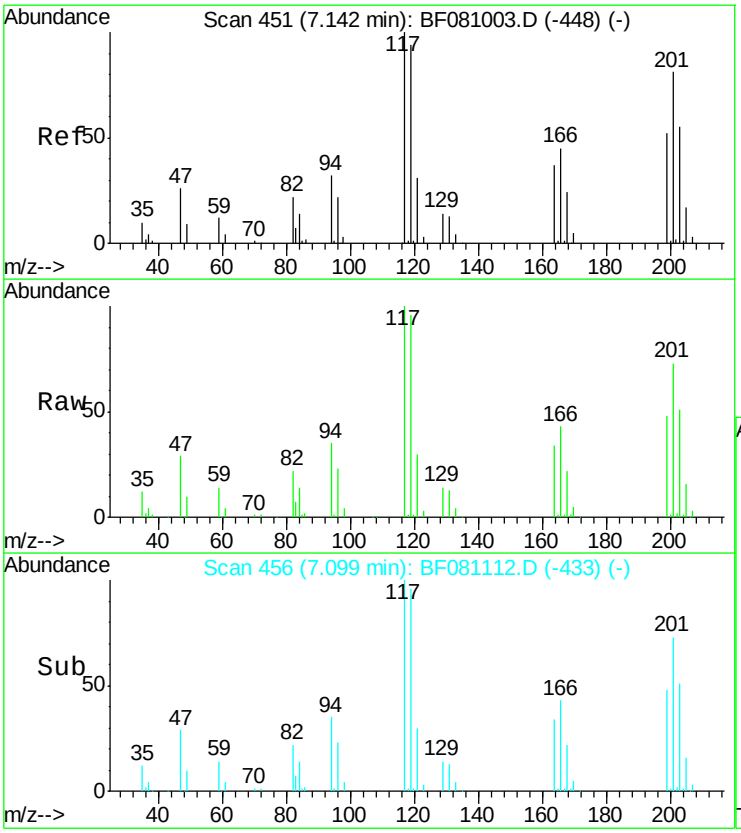
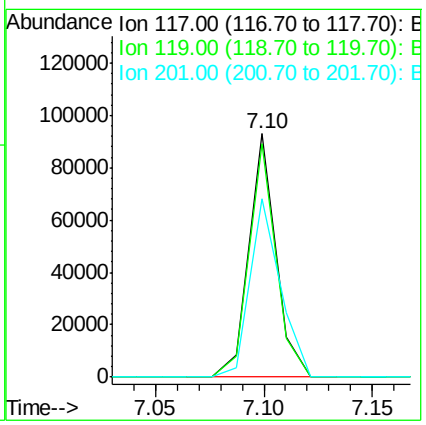
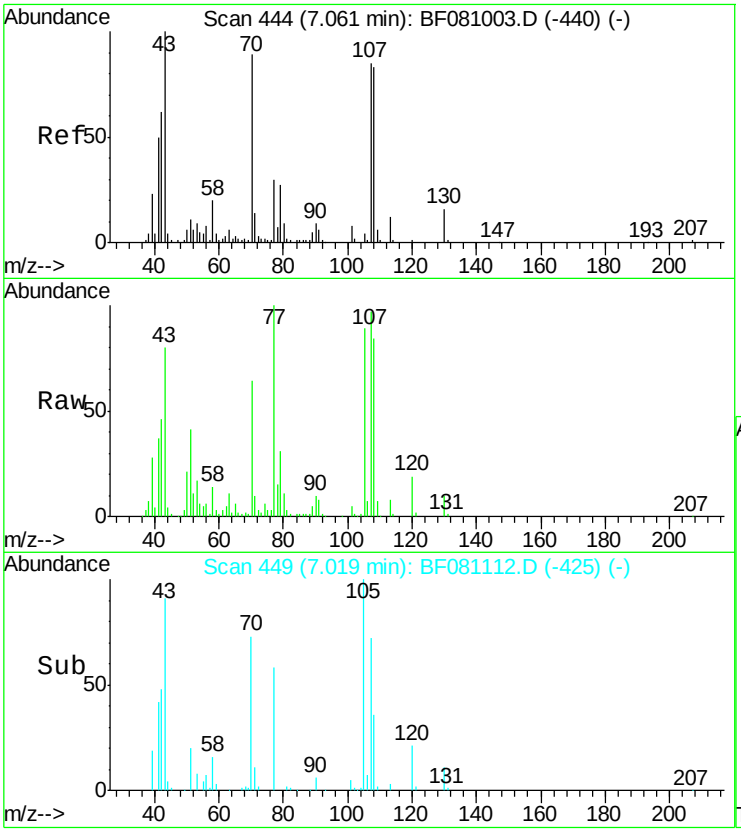


#18
Hexachloroethane
Concen: 39.43 ng
RT: 7.10 min Scan# 456
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:117 Resp: 80120

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.9	116.9
201	73.5	61.3	91.9

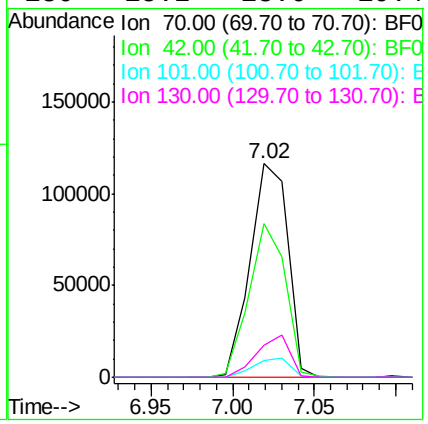




#19
n-Nitroso-di-n-propylamine
Concen: 47.77 ng
RT: 7.02 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion: 70 Resp: 186405

Ion	Ratio	Lower	Upper
70	100		
42	71.8	65.0	97.4
101	7.8	7.4	11.2
130	15.2	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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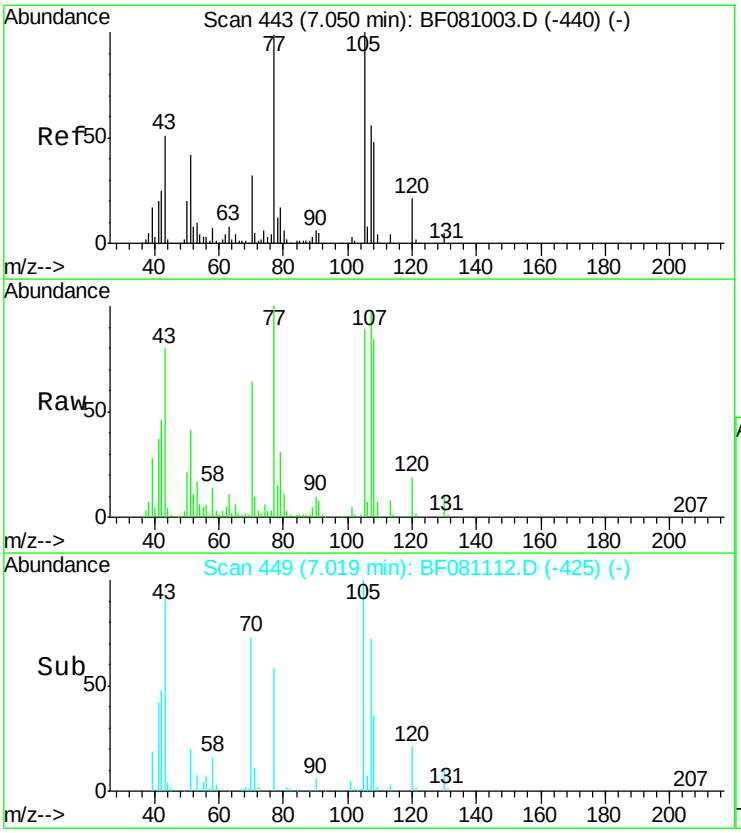
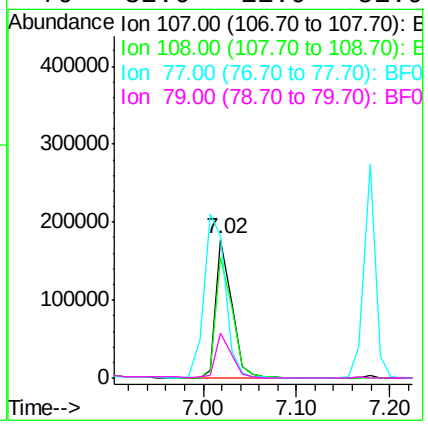
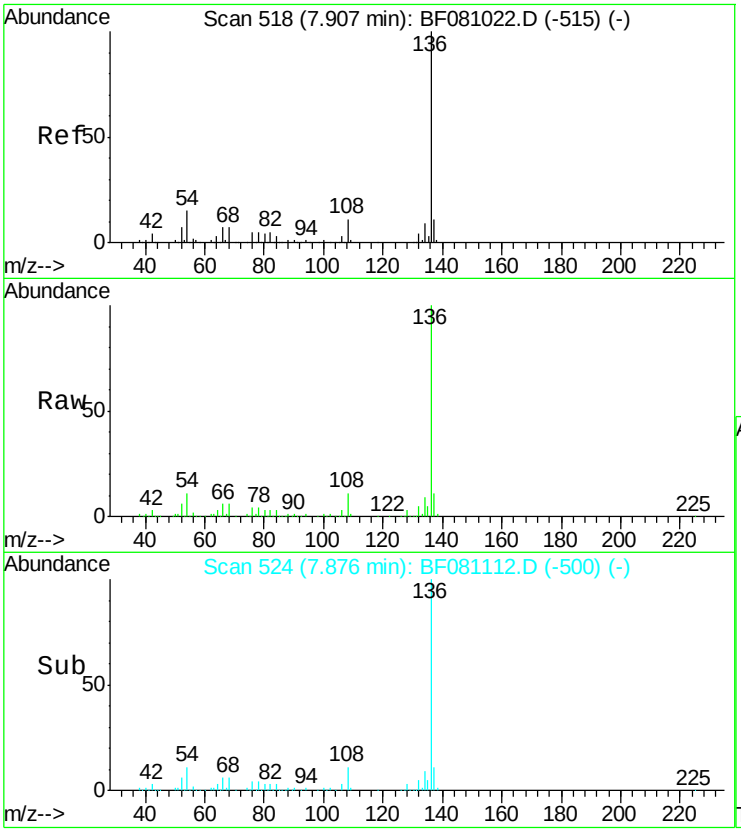


#20
3+4-Methylphenols
Concen: 41.03 ng
RT: 7.02 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:107 Resp: 211184

Ion	Ratio	Lower	Upper
107	100		
108	86.7	66.1	106.1
77	103.0	139.3	179.3#
79	32.0	11.9	51.9

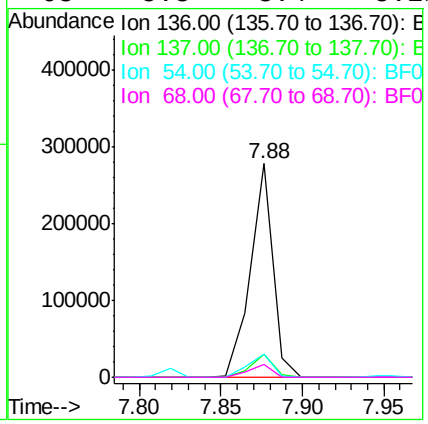




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 524
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:136 Resp: 266449

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.2
54	10.9	7.7	11.5
68	5.8	3.4	5.2#



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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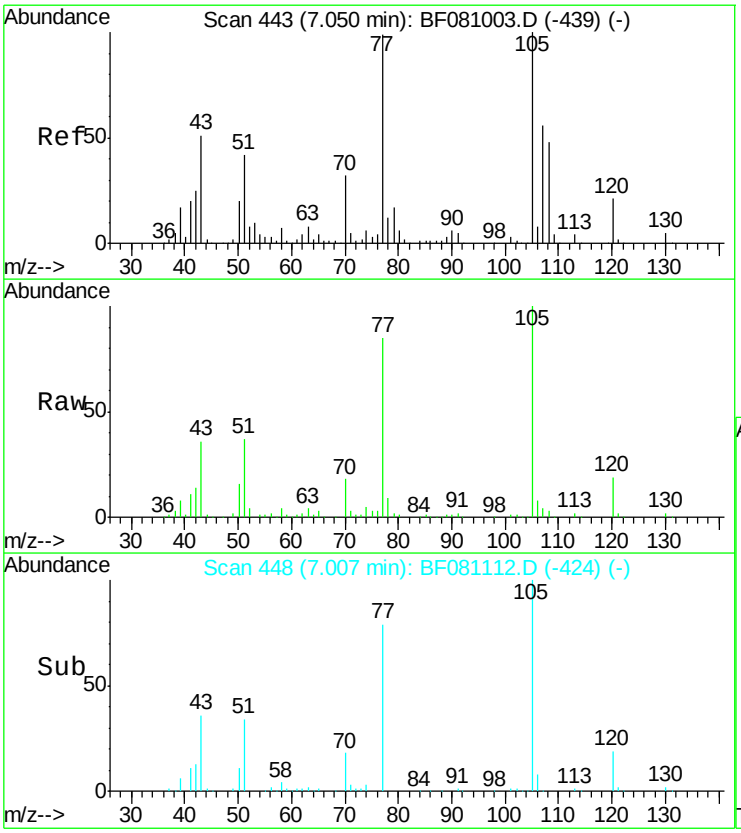
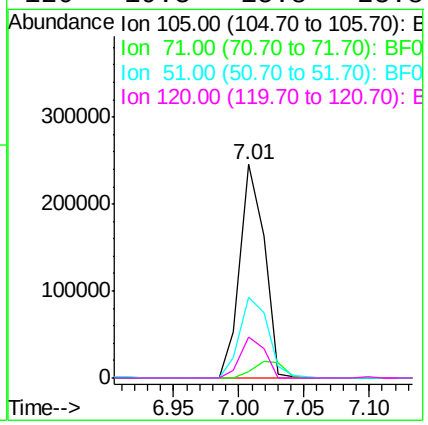
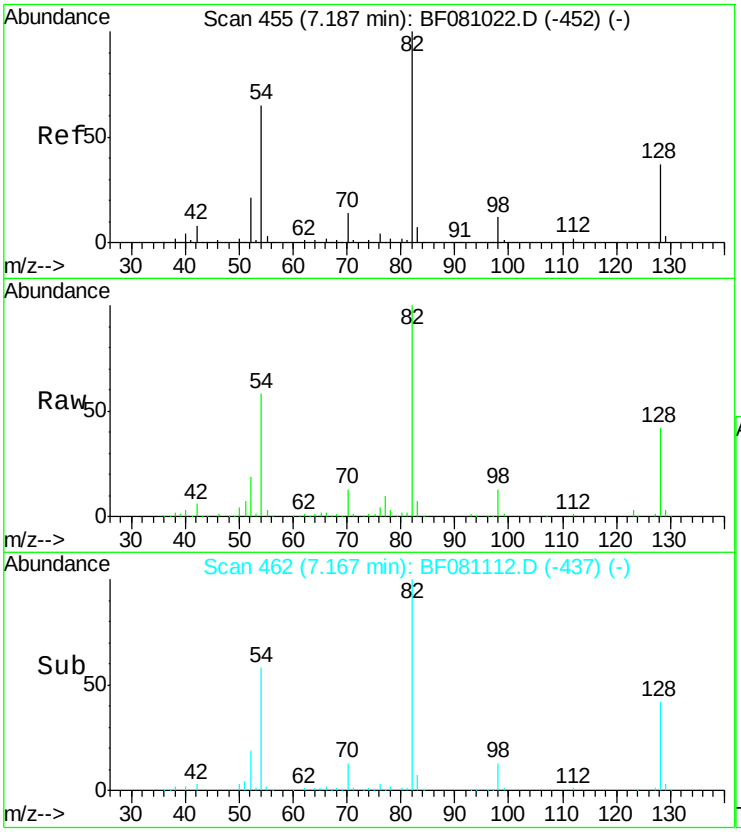


#22
Acetophenone
Concen: 45.78 ng
RT: 7.01 min Scan# 448
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:105 Resp: 320218

Ion	Ratio	Lower	Upper
105	100		
71	2.9	3.0	4.6#
51	37.5	39.8	59.8#
120	19.3	15.8	23.8

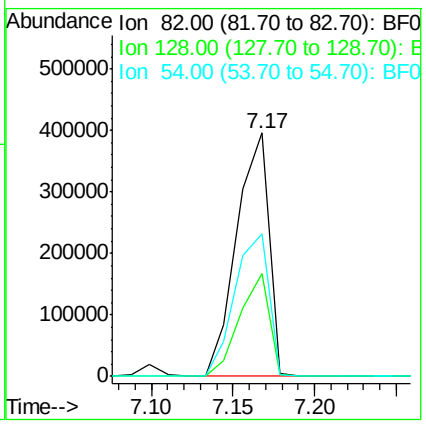




#23
Nitrobenzene-d5
Concen: 93.09 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.02 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion: 82 Resp: 542978

Ion	Ratio	Lower	Upper
82	100		
128	42.4	28.6	42.8
54	58.4	55.1	82.7



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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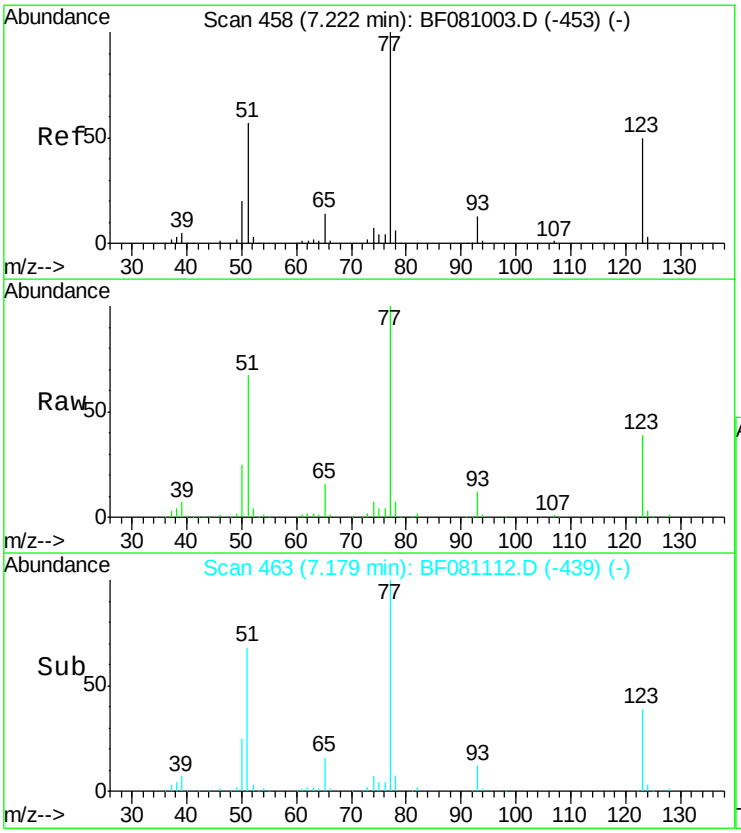
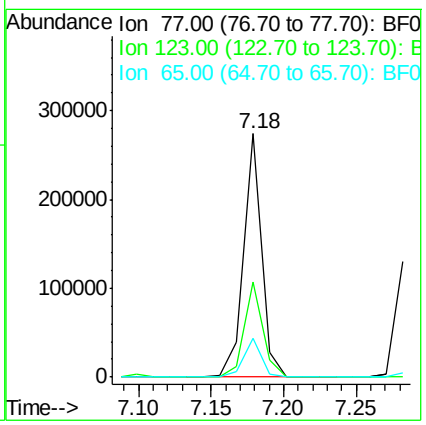
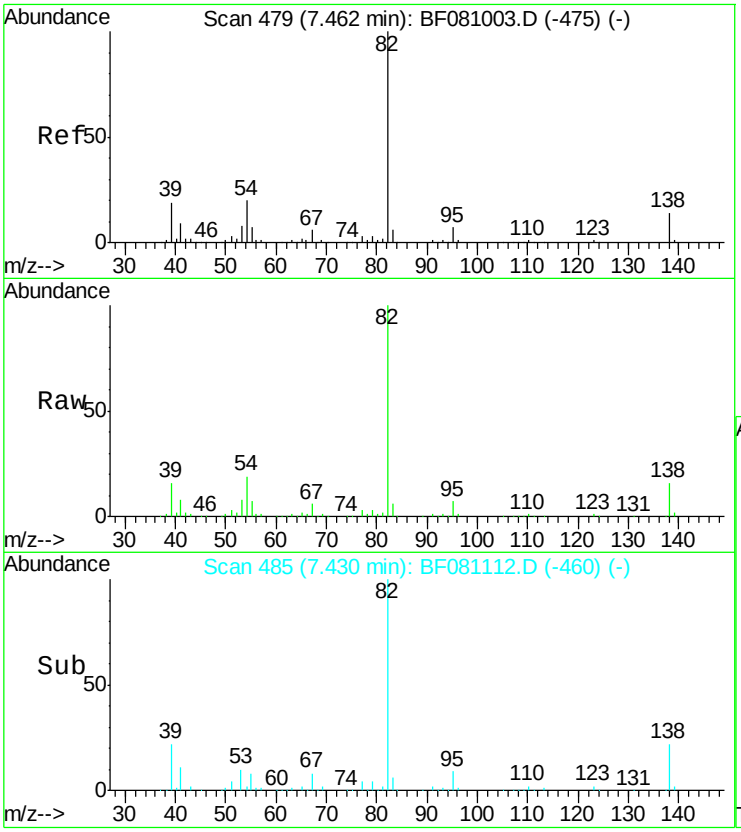


#24
Nitrobenzene
Concen: 38.87 ng
RT: 7.18 min Scan# 463
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion: 77 Resp: 237033

Ion	Ratio	Lower	Upper
77	100		
123	38.8	32.9	49.3
65	15.7	12.5	18.7





#25
Isophorone
Concen: 43.34 ng
RT: 7.43 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion: 82 Resp: 471409

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.2	9.2
138	16.4	10.5	15.7#

Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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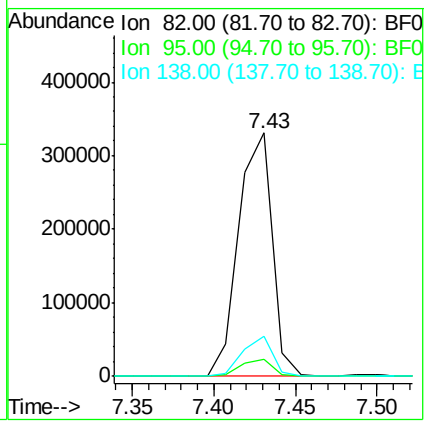
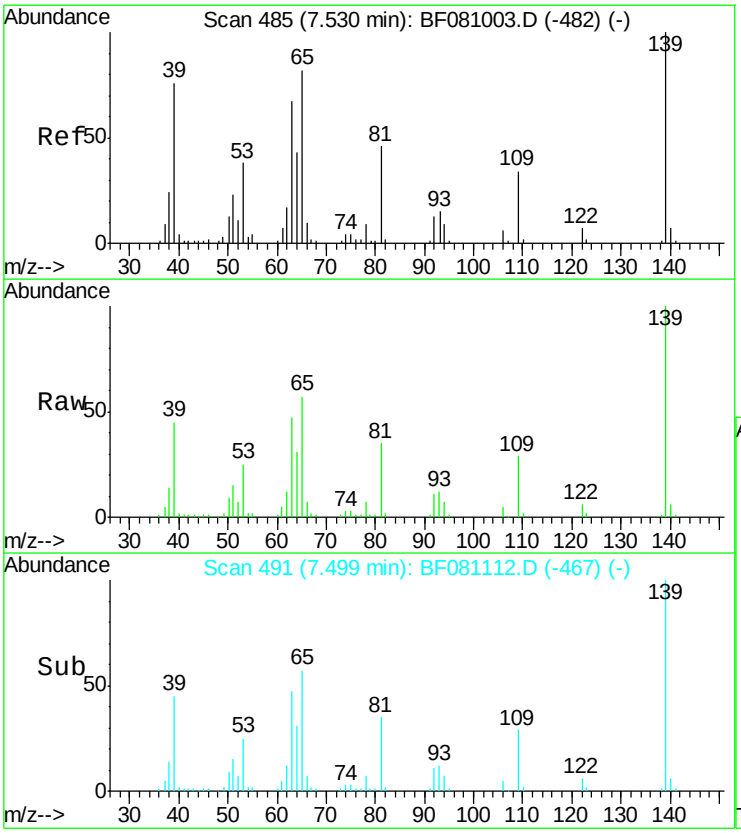
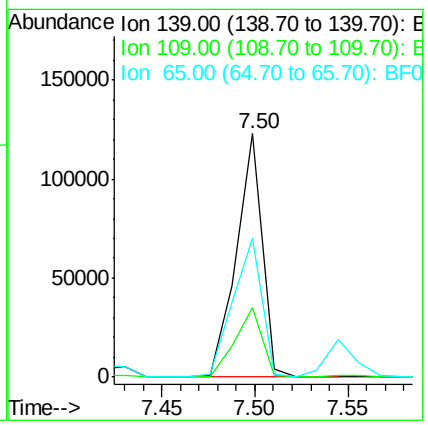


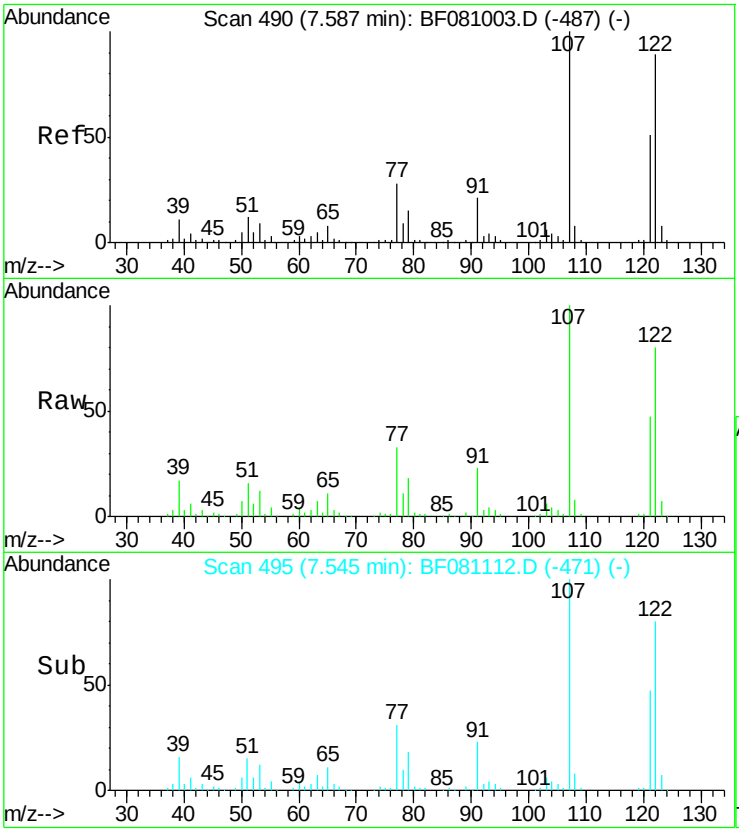


#26
2-Nitrophenol
Concen: 47.15 ng
RT: 7.50 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:139 Resp: 119585

Ion	Ratio	Lower	Upper
139	100		
109	28.8	32.1	48.1#
65	57.2	69.9	104.9#

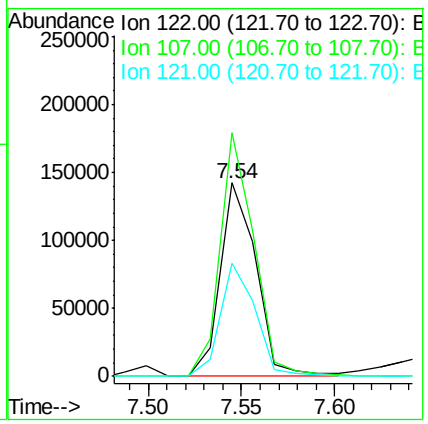




#27
2,4-Dimethylphenol
Concen: 42.65 ng
RT: 7.54 min Scan# 495
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:122 Resp: 191346

Ion	Ratio	Lower	Upper
122	100		
107	125.7	103.8	155.6
121	58.6	47.0	70.4



Instrument :
BNA_F
ClientSampleId :
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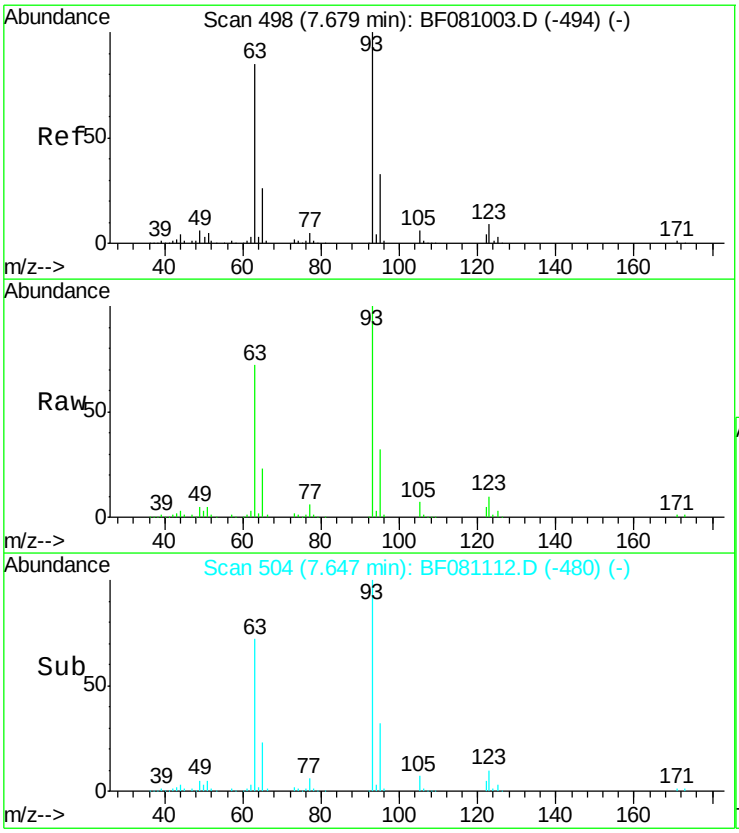
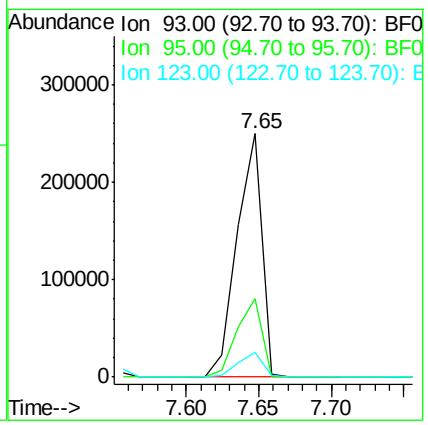
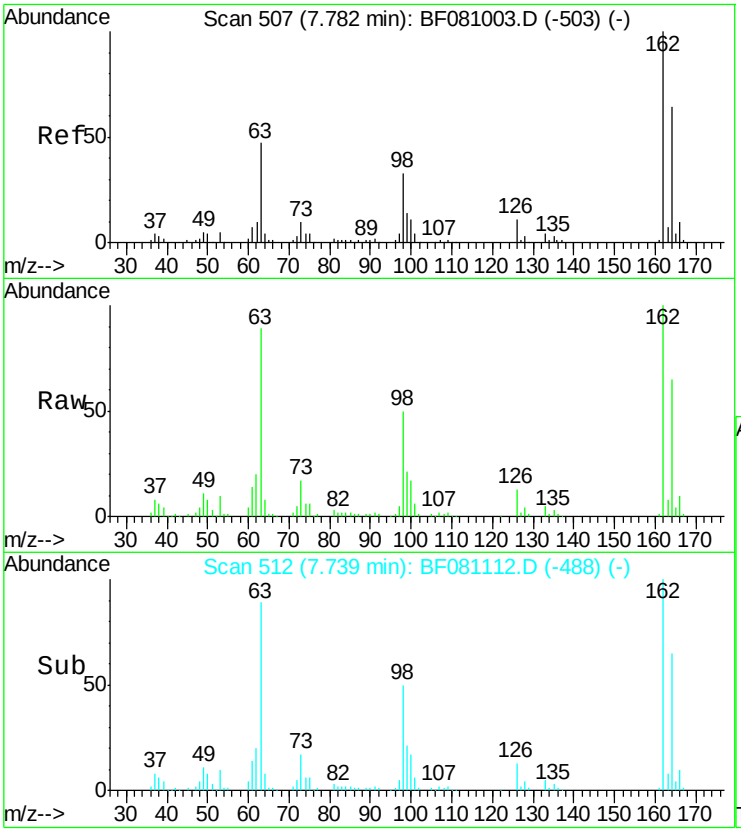


#28
bis(2-Chloroethoxy)methane
Concen: 46.22 ng
RT: 7.65 min Scan# 504
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion: 93 Resp: 297012

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	10.4	7.4	11.0

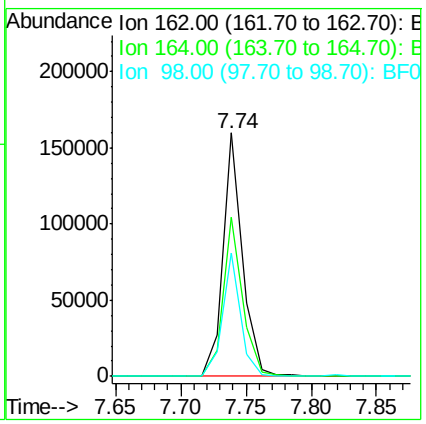




#29
2,4-Dichlorophenol
Concen: 44.01 ng
RT: 7.74 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:162 Resp: 166235

Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.2	83.2
98	50.4	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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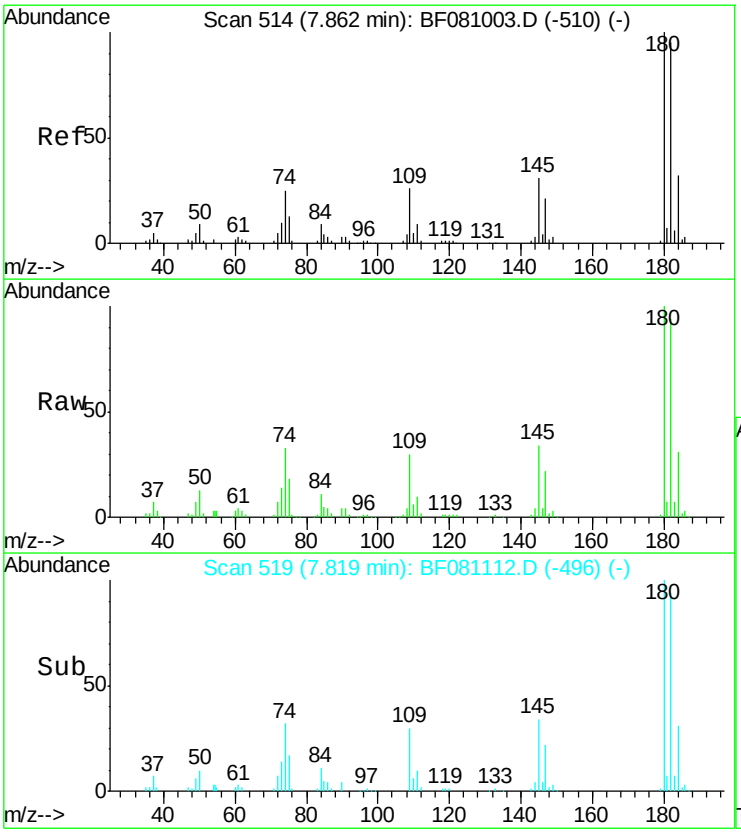
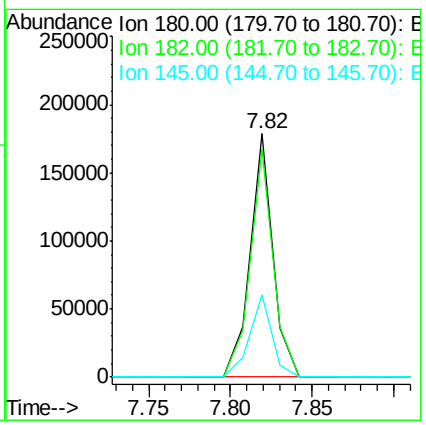
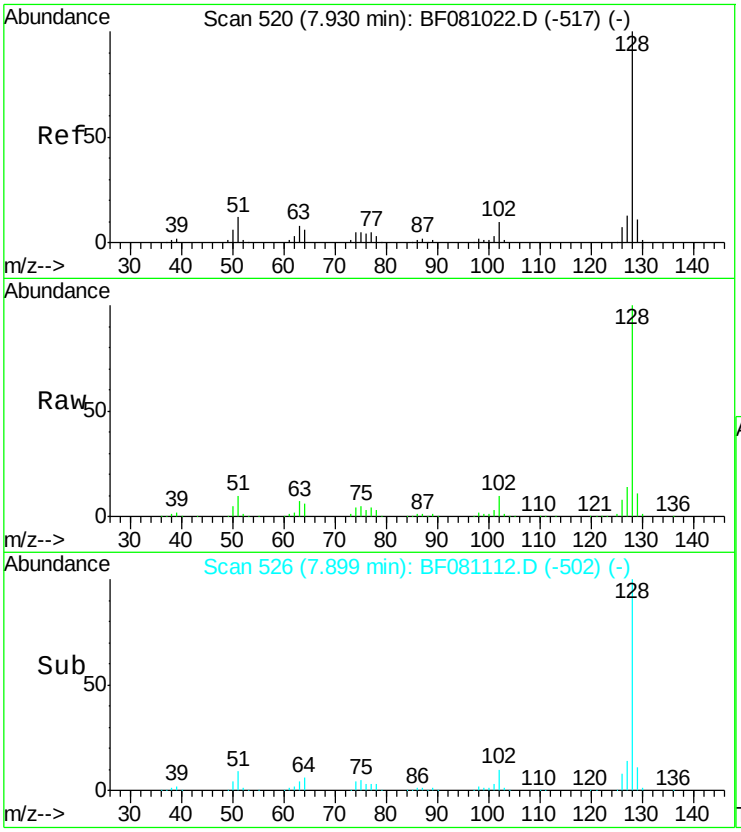


#30
1,2,4-Trichlorobenzene
Concen: 41.28 ng
RT: 7.82 min Scan# 519
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:180 Resp: 173330

Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.4	114.6
145	33.6	25.4	38.2

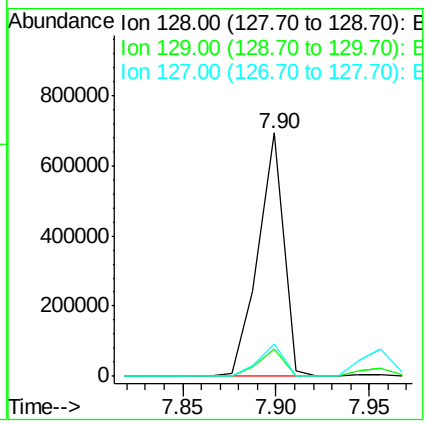




#31
Naphthalene
Concen: 44.49 ng
RT: 7.90 min Scan# 526
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:128 Resp: 660845

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.4	12.6
127	13.5	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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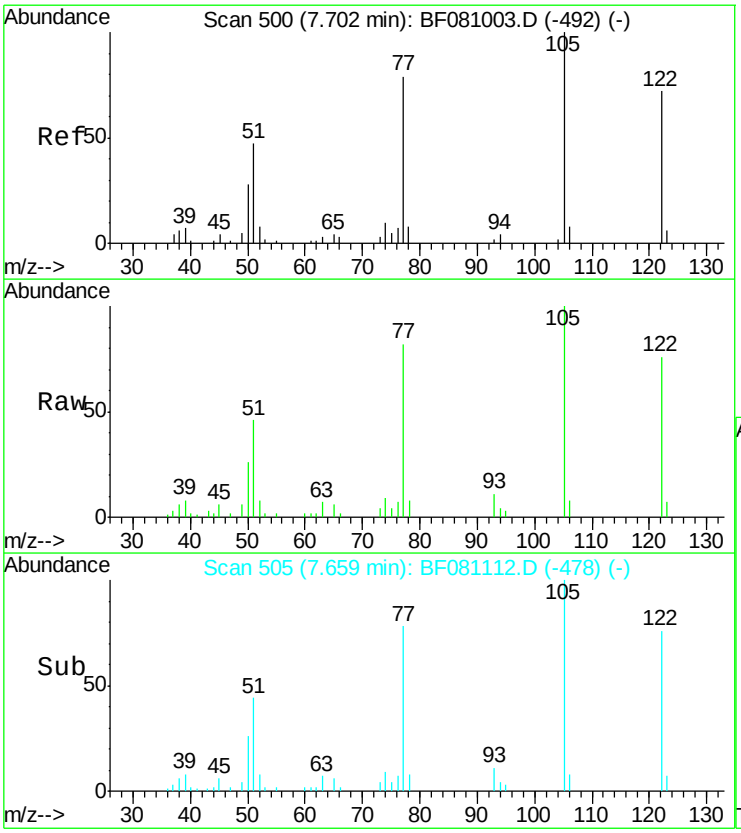
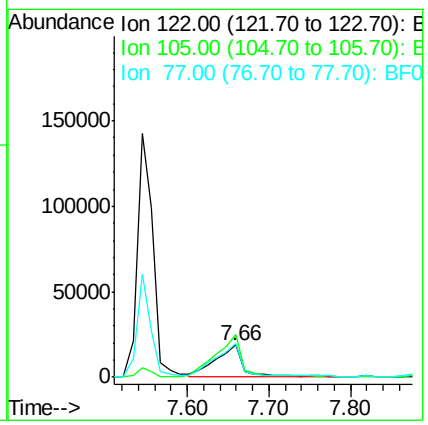
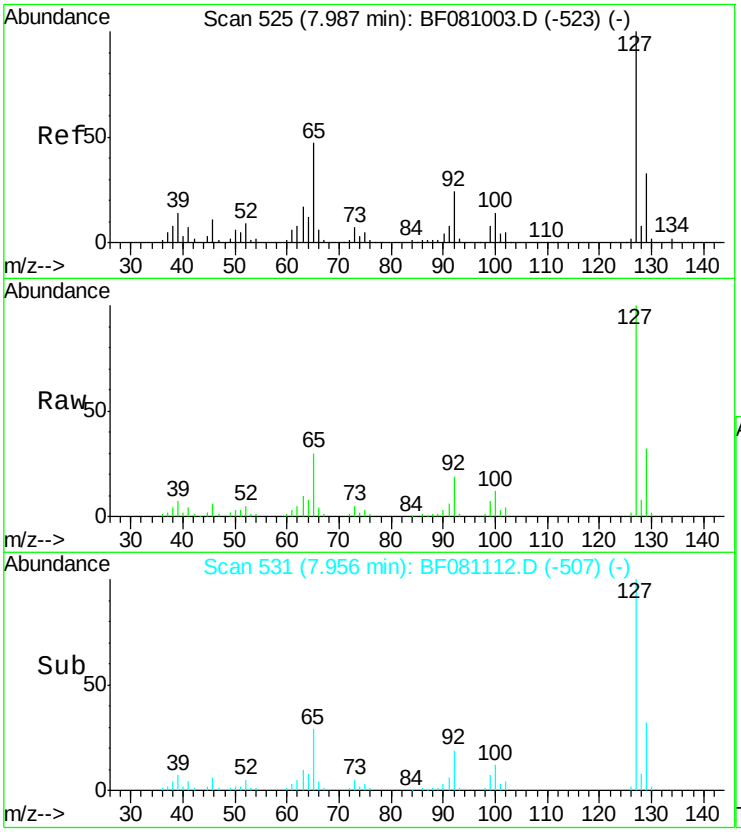


#32
Benzoic acid
Concen: 16.80 ng
RT: 7.66 min Scan# 505
Delta R.T. 0.00 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:122 Resp: 42404

Ion	Ratio	Lower	Upper
122	100		
105	130.8	113.8	153.8
77	106.6	93.8	133.8

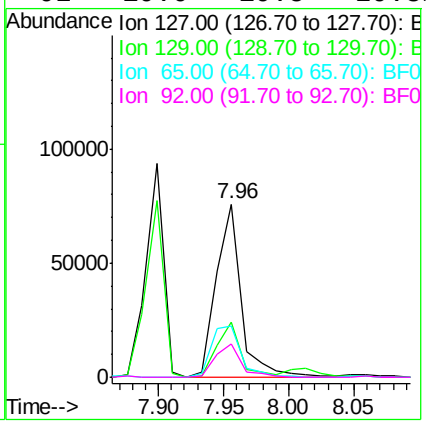




#33
4-Chloroaniline
Concen: 16.27 ng
RT: 7.96 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:127 Resp: 101957

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.2	37.8
65	29.6	37.8	56.6#
92	19.0	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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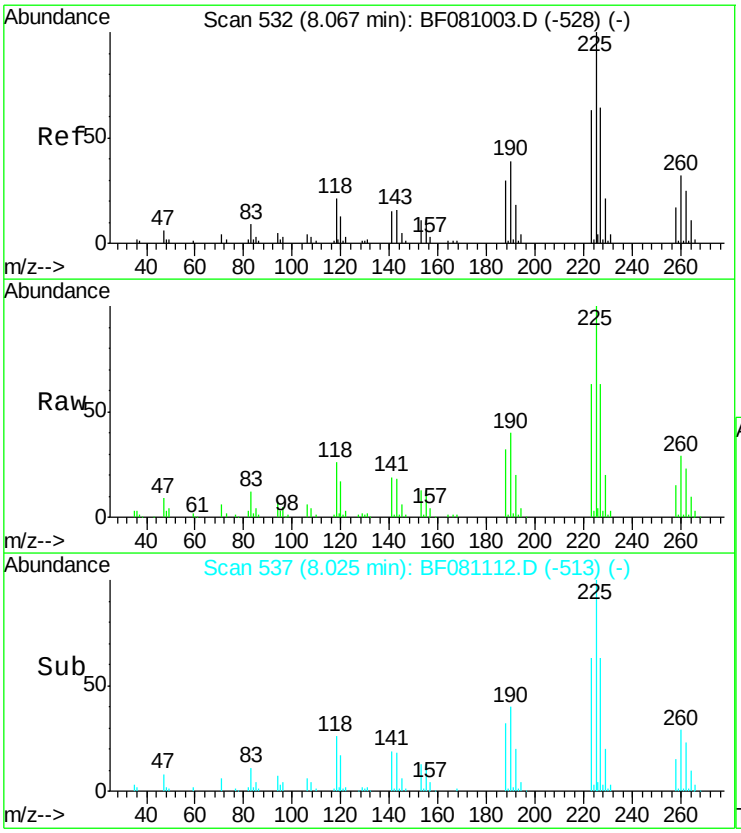
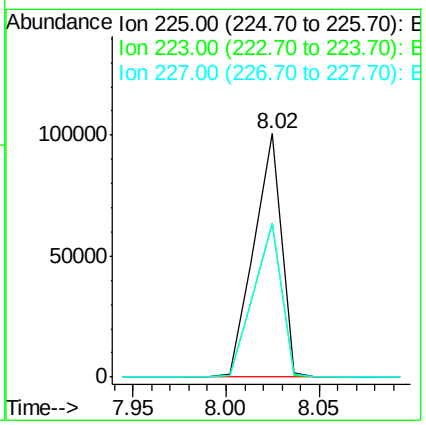
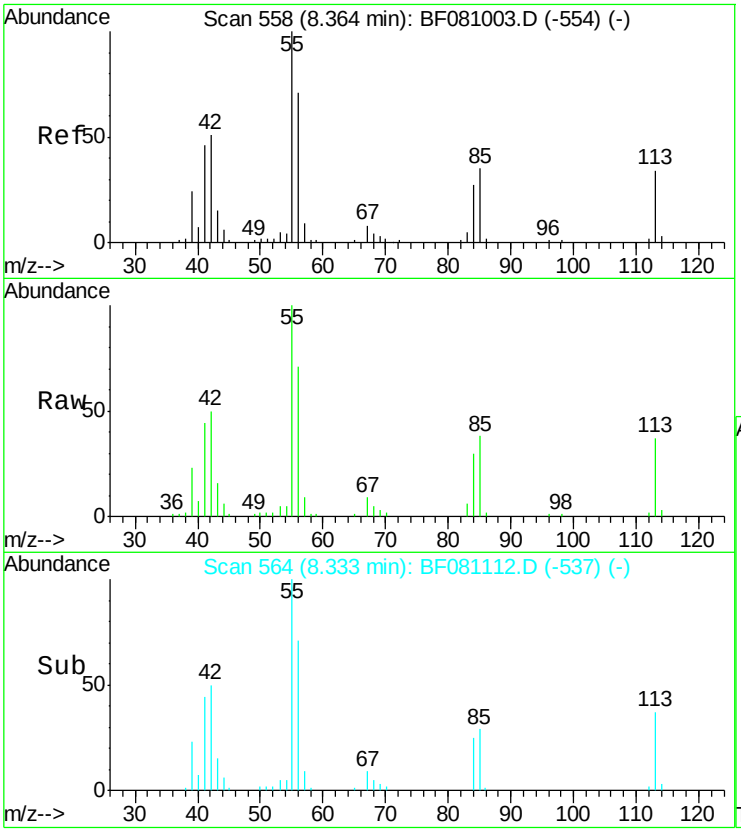


#34
Hexachlorobutadiene
Concen: 43.13 ng
RT: 8.02 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:225 Resp: 102400

Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.6	79.0
227	63.2	51.1	76.7

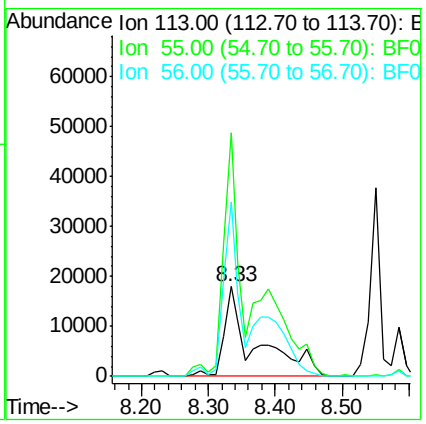




#35
Caprolactam
Concen: 44.18 ng m
RT: 8.33 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:113 Resp: 58329

Ion	Ratio	Lower	Upper
113	100		
55	272.3	280.4	320.4#
56	194.5	205.9	245.9#



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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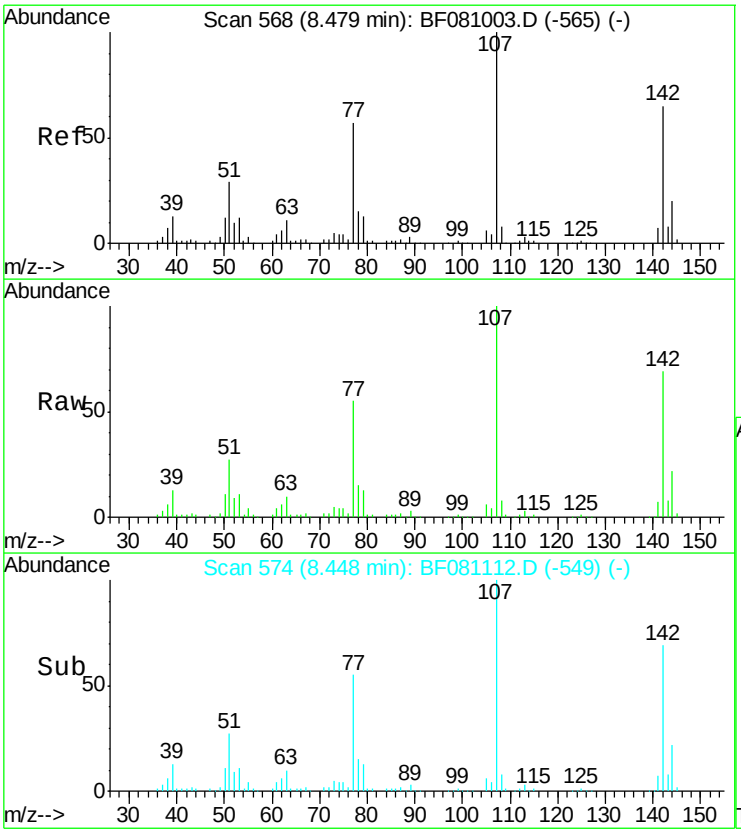
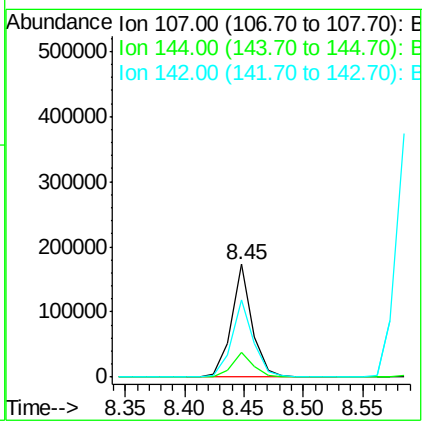
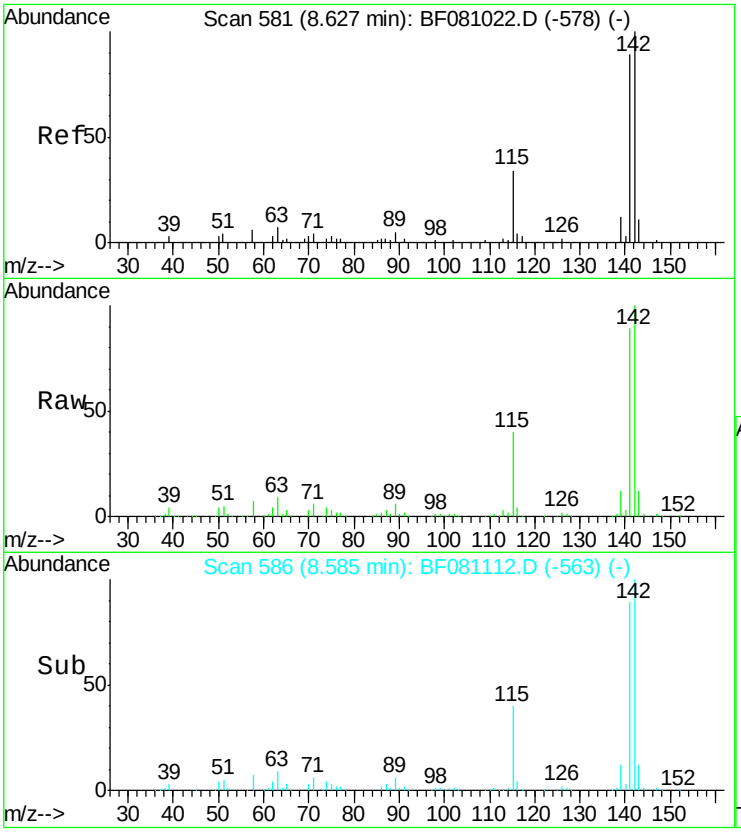


#36
4-Chloro-3-methylphenol
Concen: 46.36 ng
RT: 8.45 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:107 Resp: 208714

Ion	Ratio	Lower	Upper
107	100		
144	22.1	17.2	25.8
142	68.9	54.9	82.3

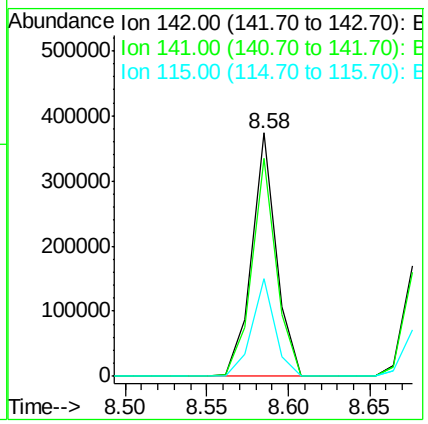




#37
2-Methylnaphthalene
Concen: 41.67 ng
RT: 8.58 min Scan# 586
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:142 Resp: 390930

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.4	107.2
115	40.1	33.4	50.0



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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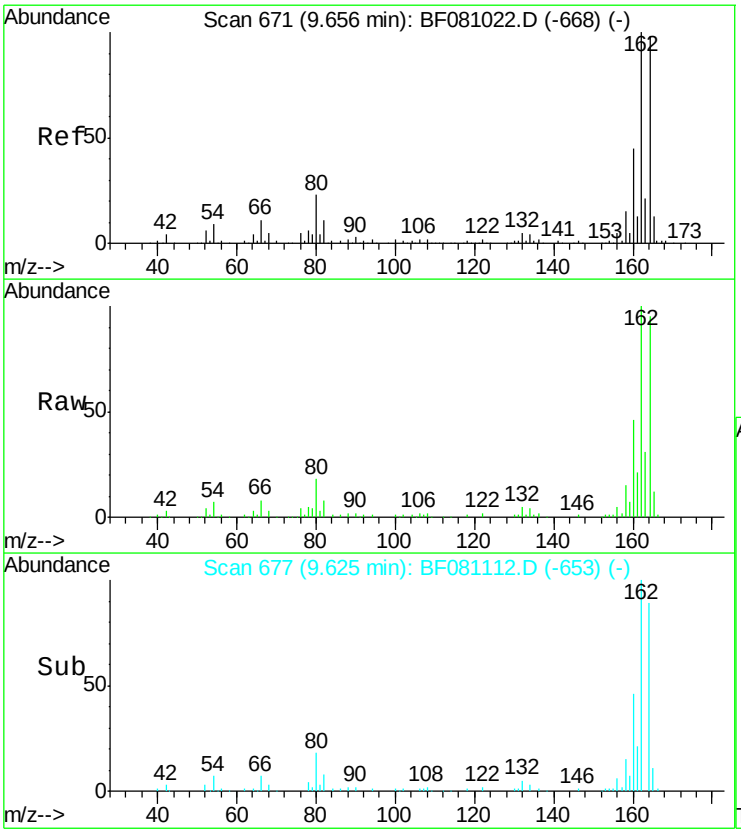
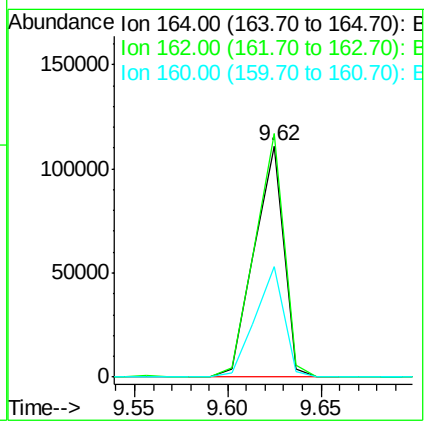
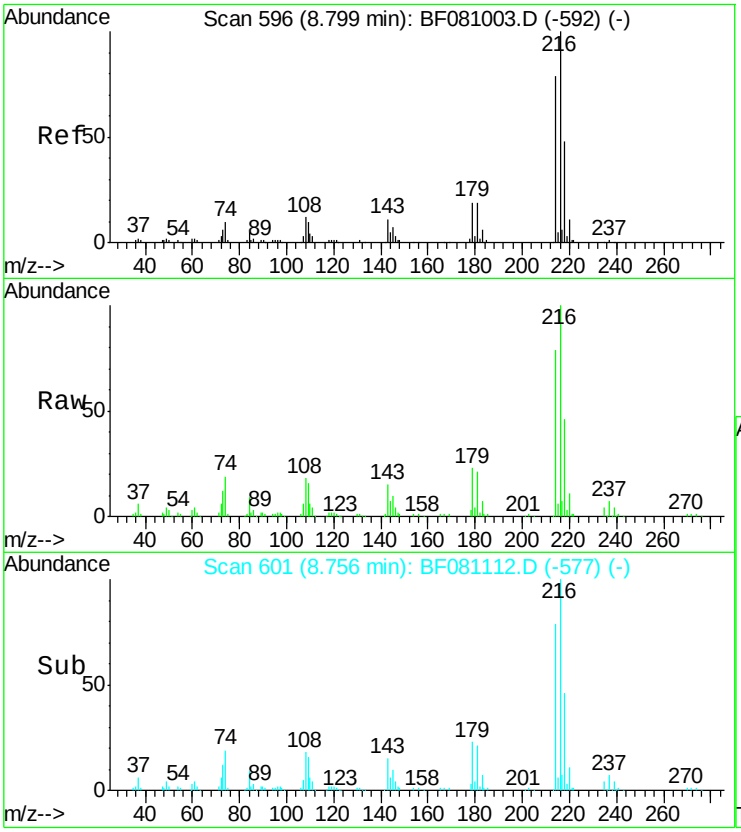


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 677
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:164 Resp: 120879

Ion	Ratio	Lower	Upper
164	100		
162	105.3	83.8	125.8
160	48.0	39.8	59.8

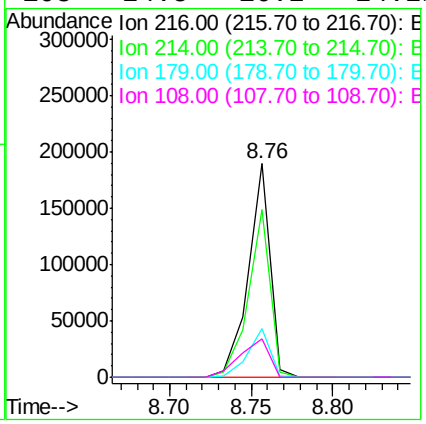




#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.88 ng
RT: 8.76 min Scan# 601
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:216 Resp: 175018

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.8	95.8
179	23.1	17.8	26.8
108	24.5	16.2	24.2#



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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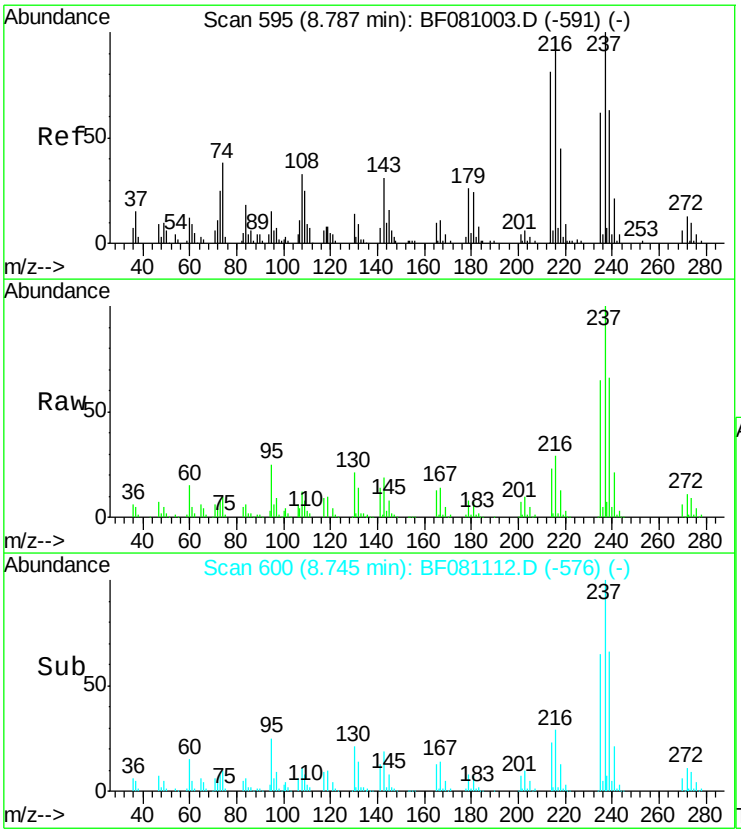
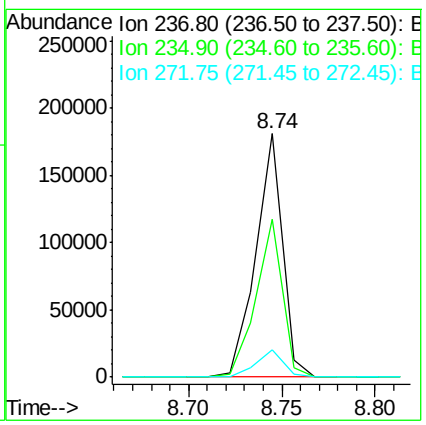
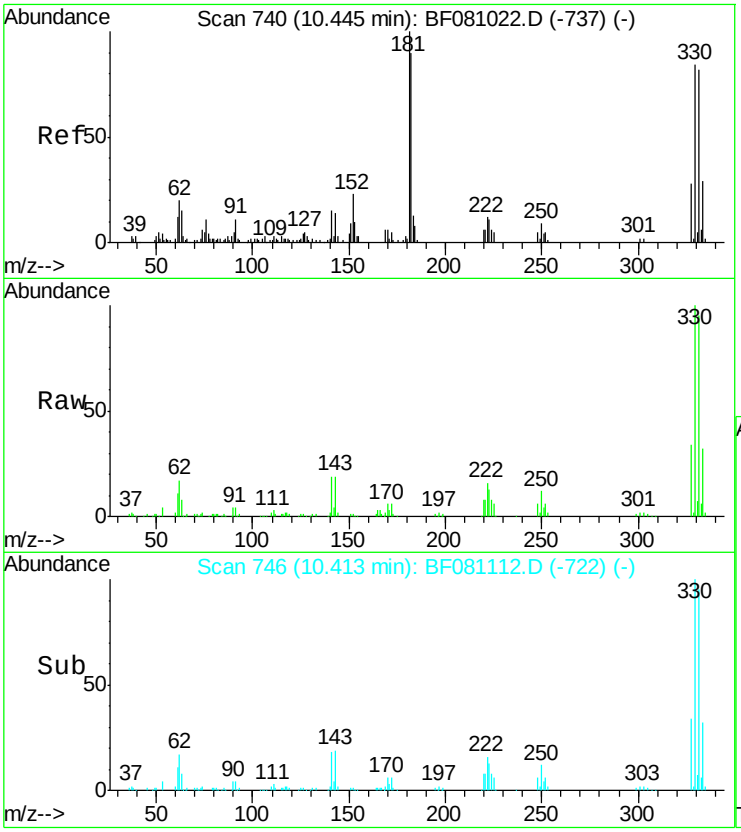


#40
Hexachlorocyclopentadiene
Concen: 88.38 ng
RT: 8.74 min Scan# 600
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:237 Resp: 178402

Ion	Ratio	Lower	Upper
237	100		
235	64.8	43.6	83.6
272	11.2	0.0	32.2

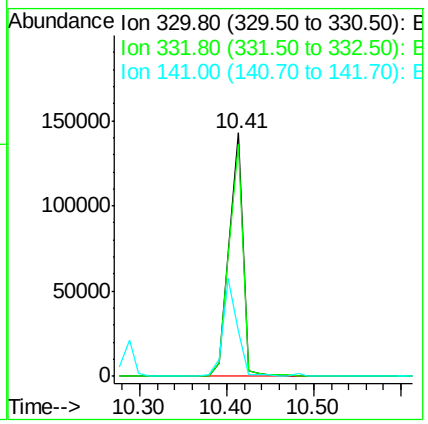




#41
2,4,6-Tribromophenol
Concen: 152.53 ng
RT: 10.41 min Scan# 746
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:330 Resp: 159828

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	42.0	44.9	67.3#



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

Manual Integrations APPROVED
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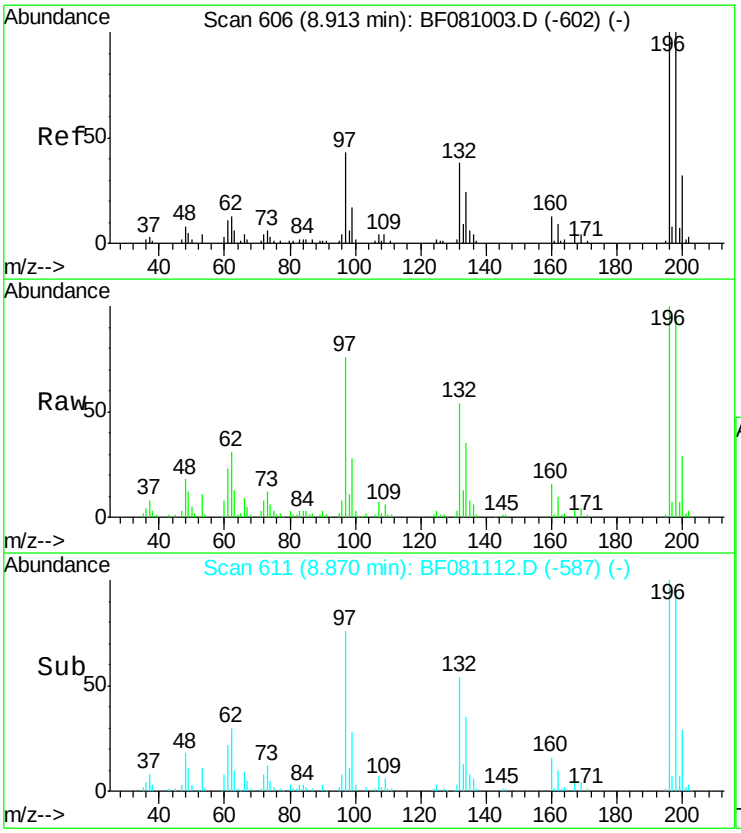
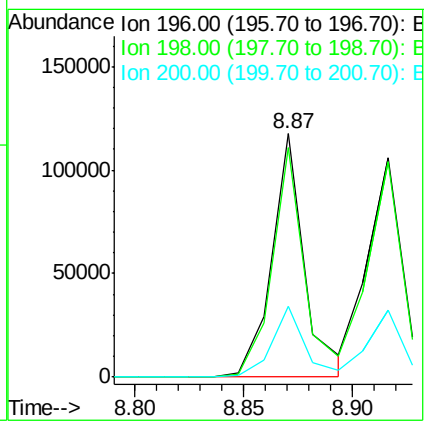
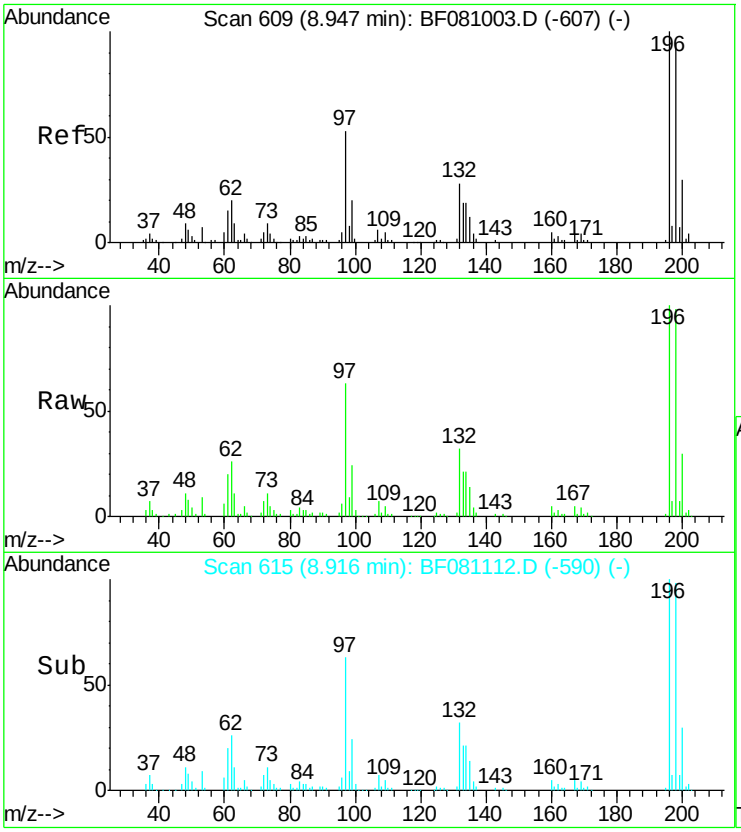


#42
2,4,6-Trichlorophenol
Concen: 44.78 ng
RT: 8.87 min Scan# 611
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:196 Resp: 123391

Ion	Ratio	Lower	Upper
196	100		
198	94.5	74.6	111.8
200	29.0	22.7	34.1

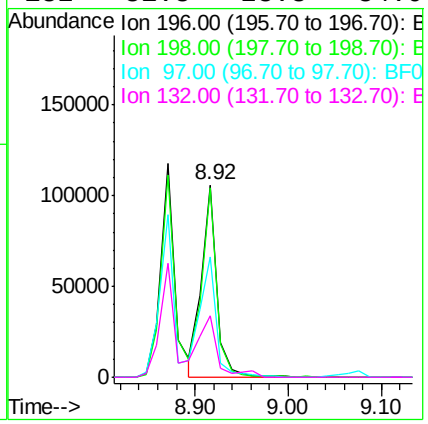




#43
2,4,5-Trichlorophenol
Concen: 44.81 ng
RT: 8.92 min Scan# 615
Delta R.T. -0.02 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:196 Resp: 123398

Ion	Ratio	Lower	Upper
196	100		
198	98.1	78.3	117.5
97	62.8	42.7	64.1
132	31.8	23.3	34.9



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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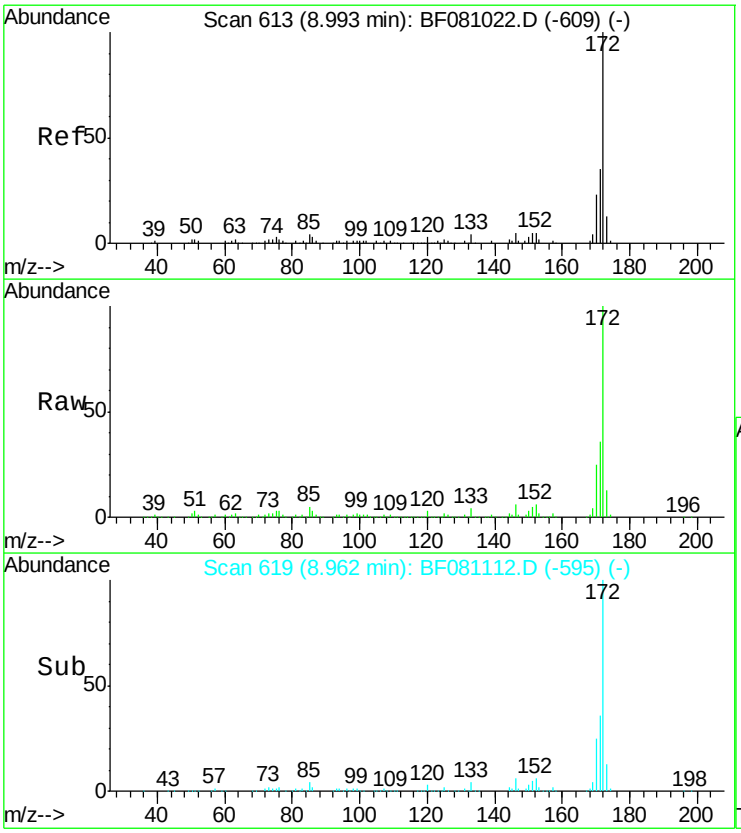
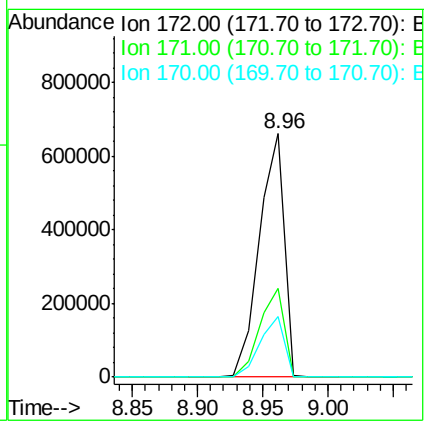
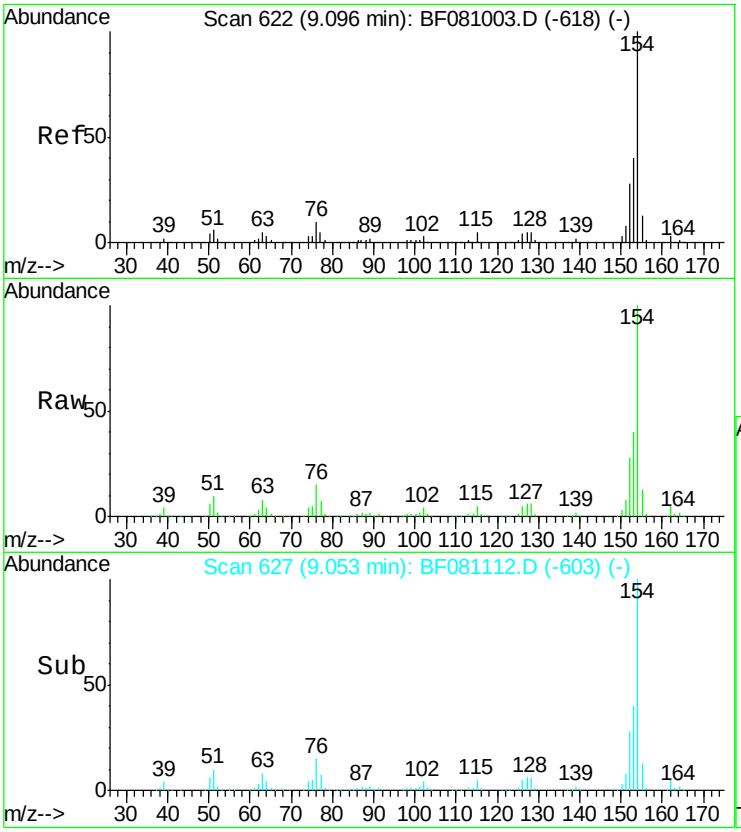


#44
2-Fluorobiphenyl
Concen: 95.48 ng
RT: 8.96 min Scan# 619
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:172 Resp: 880820

Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.9	43.3
170	24.7	19.4	29.2

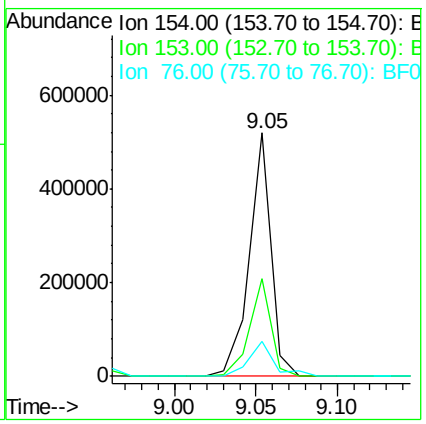




#45
1,1'-Biphenyl
Concen: 44.98 ng
RT: 9.05 min Scan# 627
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:154 Resp: 478961

Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.5	59.5
76	14.5	0.0	29.3



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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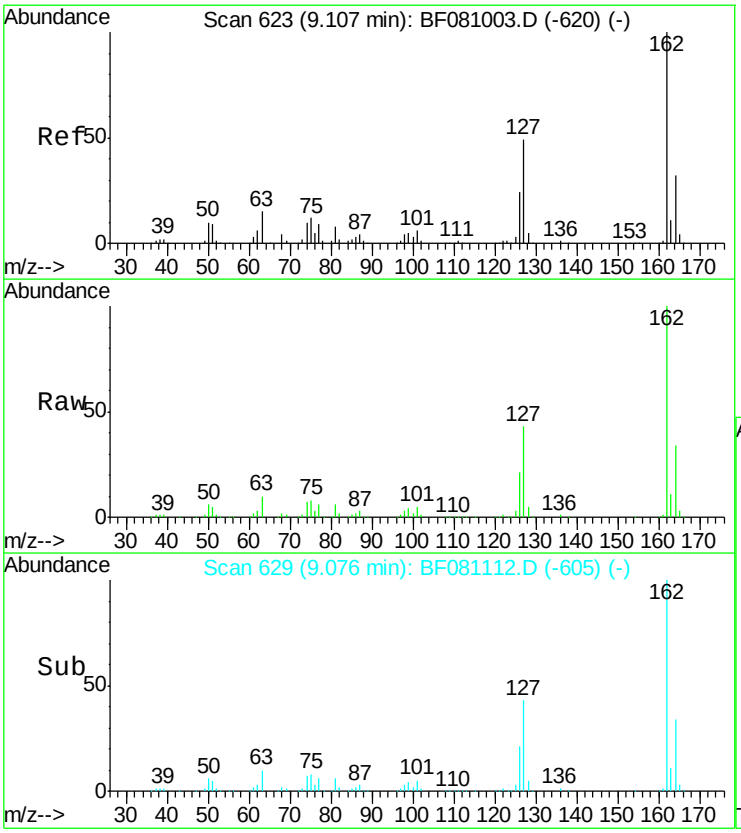
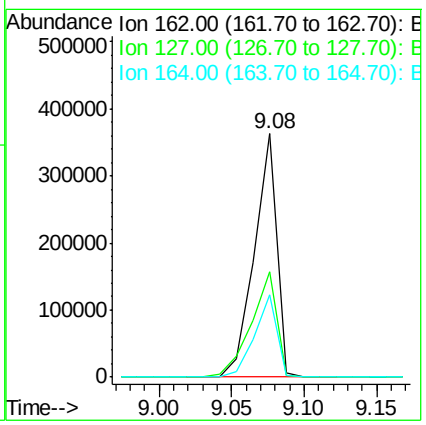
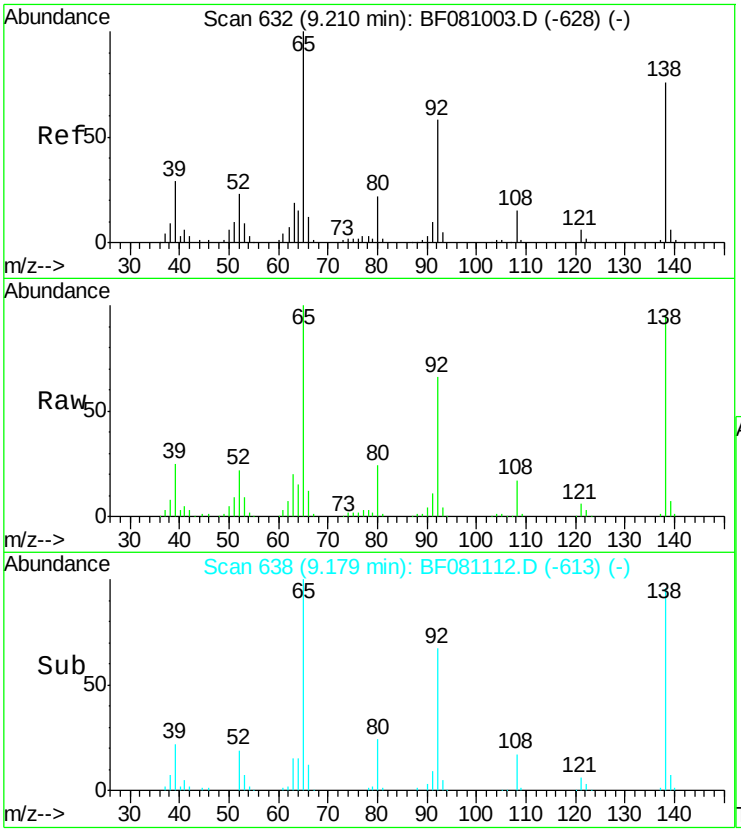


#46
2-Chloronaphthalene
Concen: 45.55 ng
RT: 9.08 min Scan# 629
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:162 Resp: 389657

Ion	Ratio	Lower	Upper
162	100		
127	43.4	31.3	46.9
164	33.8	26.3	39.5

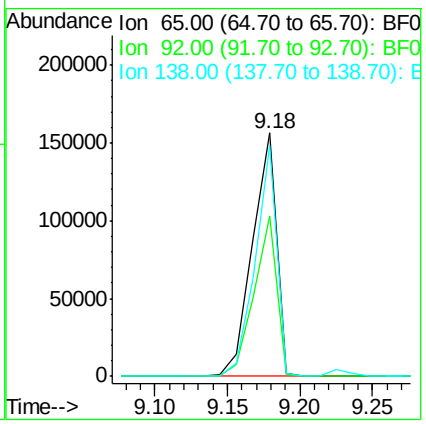




#47
2-Nitroaniline
Concen: 51.29 ng
RT: 9.18 min Scan# 638
Delta R.T. -0.02 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion: 65 Resp: 179524

Ion	Ratio	Lower	Upper
65	100		
92	65.8	45.6	68.4
138	94.6	57.9	86.9#



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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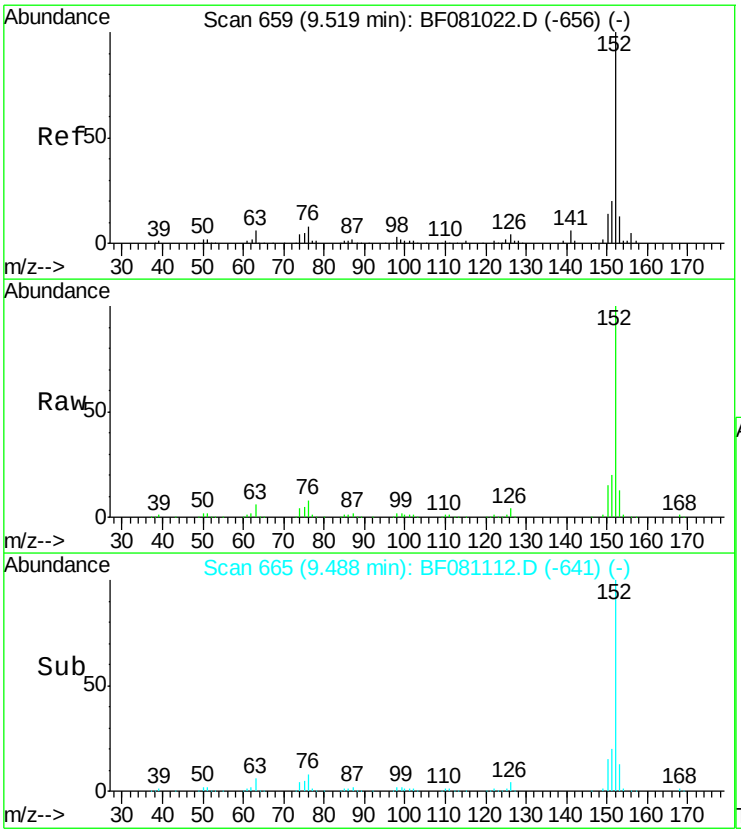
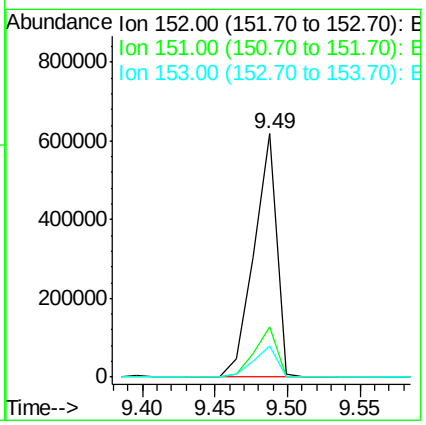
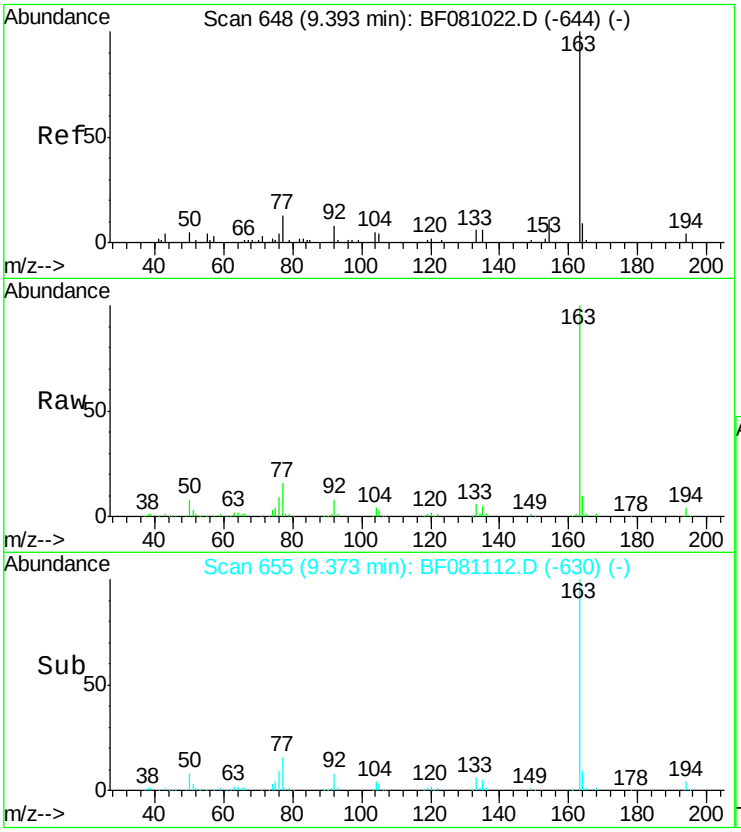


#48
Acenaphthylene
Concen: 43.74 ng
RT: 9.49 min Scan# 665
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:152 Resp: 669233

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.1	24.1
153	12.9	9.8	14.6

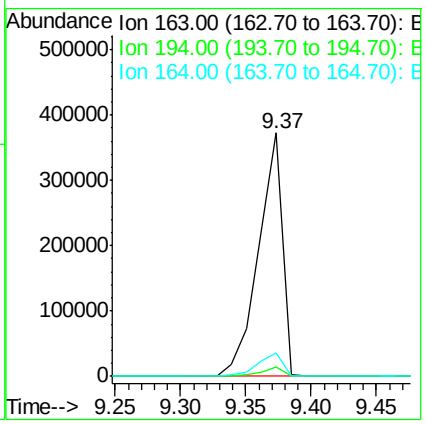




#49
Dimethylphthalate
Concen: 47.98 ng
RT: 9.37 min Scan# 655
Delta R.T. -0.02 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:163 Resp: 477627

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.5	3.7
164	9.6	8.1	12.1



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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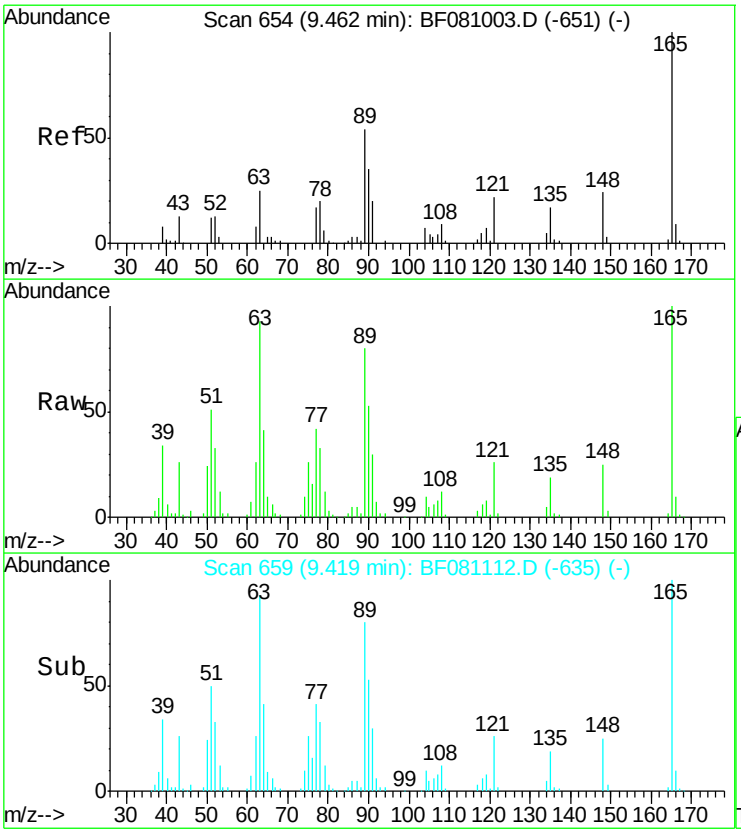
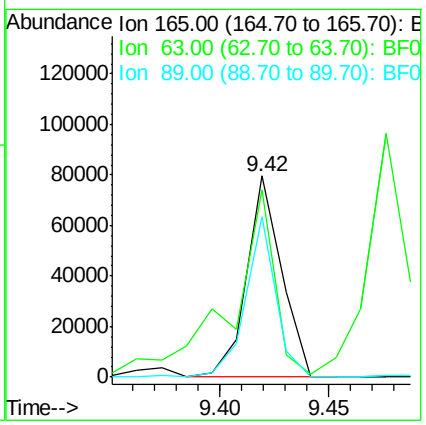
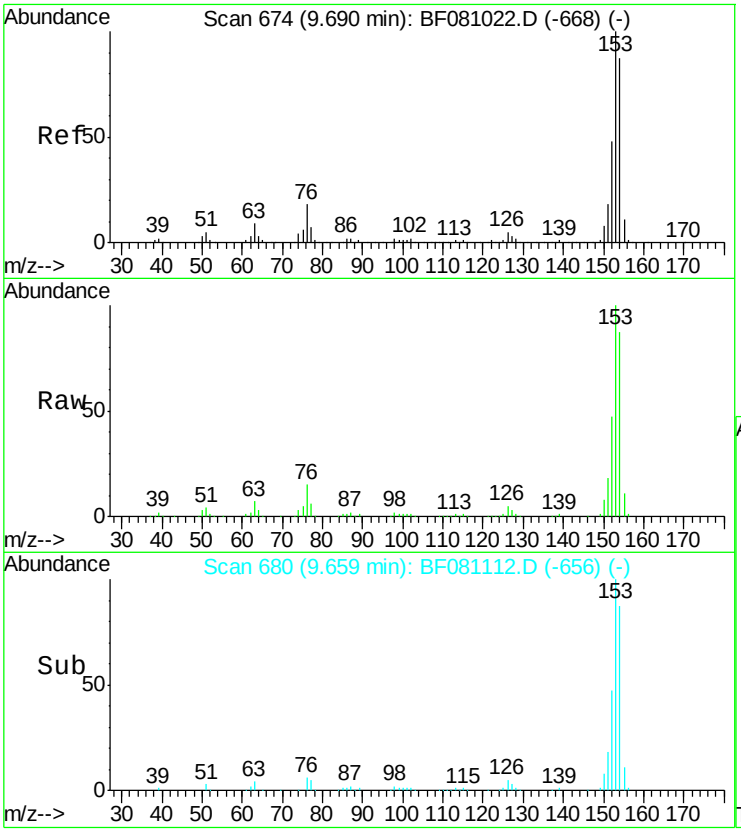


#50
2,6-Dinitrotoluene
Concen: 41.57 ng
RT: 9.42 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:165 Resp: 88858

Ion	Ratio	Lower	Upper
165	100		
63	93.0	49.5	74.3#
89	79.5	47.6	71.4#

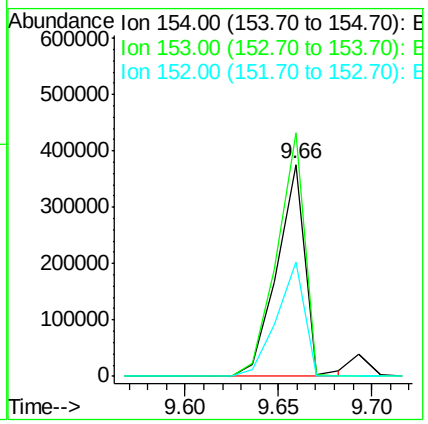




#51
Acenaphthene
Concen: 43.21 ng
RT: 9.66 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:154 Resp: 395821

Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.4	137.2
152	54.3	43.7	65.5



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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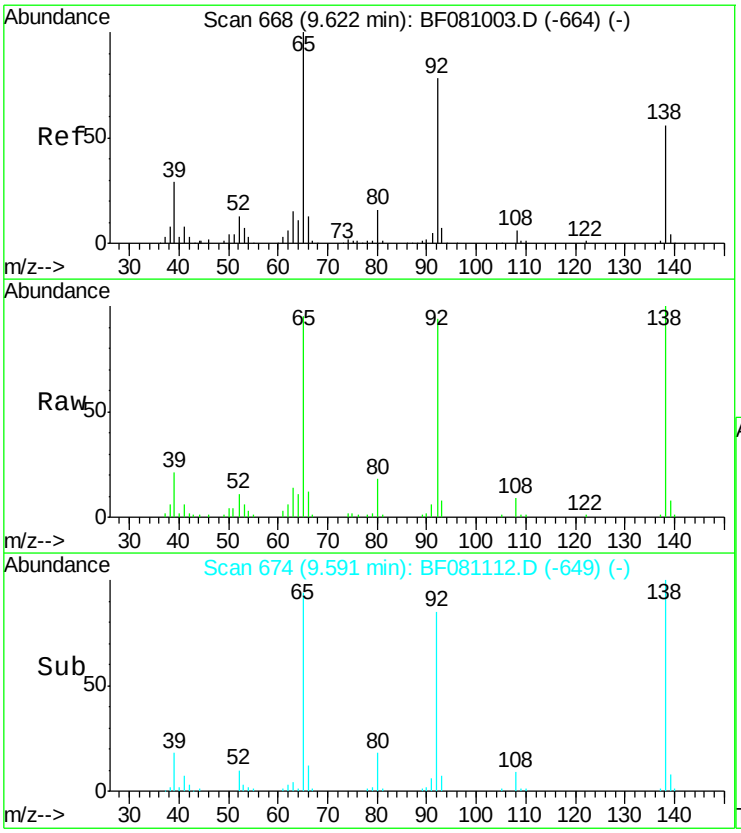
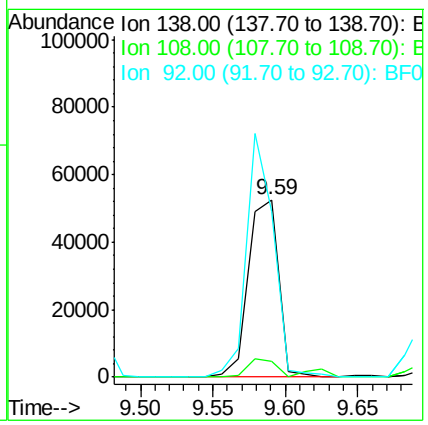
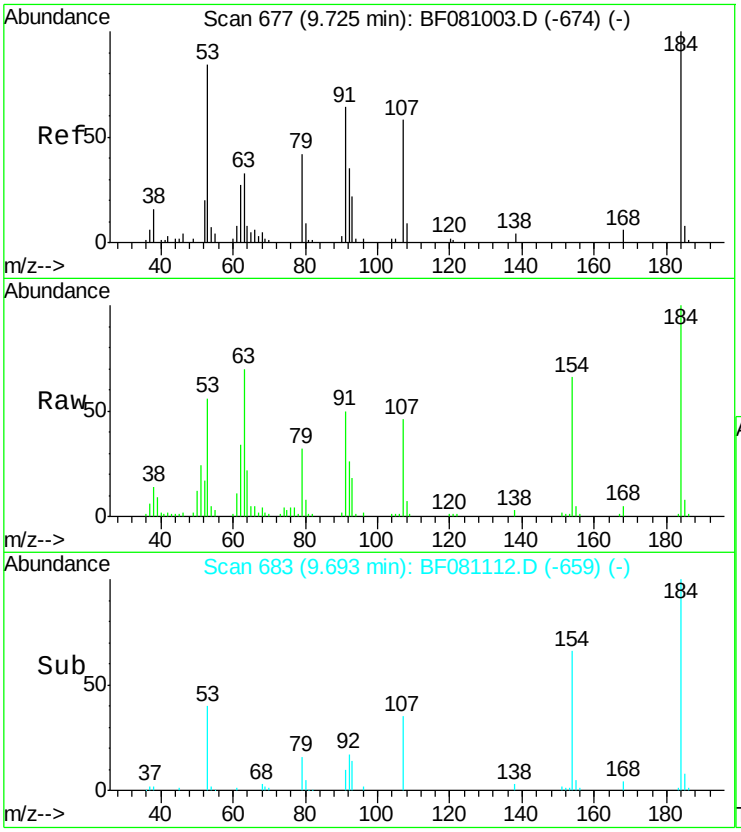


#52
3-Nitroaniline
Concen: 28.30 ng
RT: 9.59 min Scan# 674
Delta R.T. -0.02 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:138 Resp: 75687

Ion	Ratio	Lower	Upper
138	100		
108	9.2	9.4	14.2#
92	93.7	113.2	169.8#

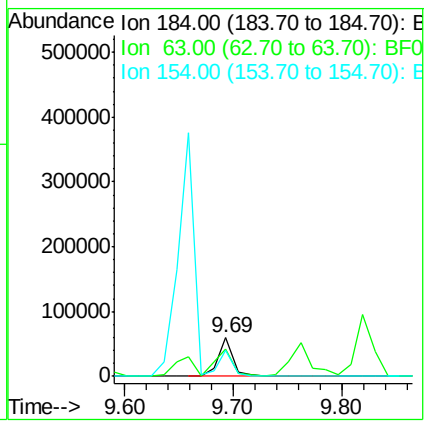




#53
2,4-Dinitrophenol
Concen: 52.30 ng
RT: 9.69 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:184 Resp: 57023

Ion	Ratio	Lower	Upper
184	100		
63	69.9	101.7	152.5#
154	66.5	67.4	101.0#



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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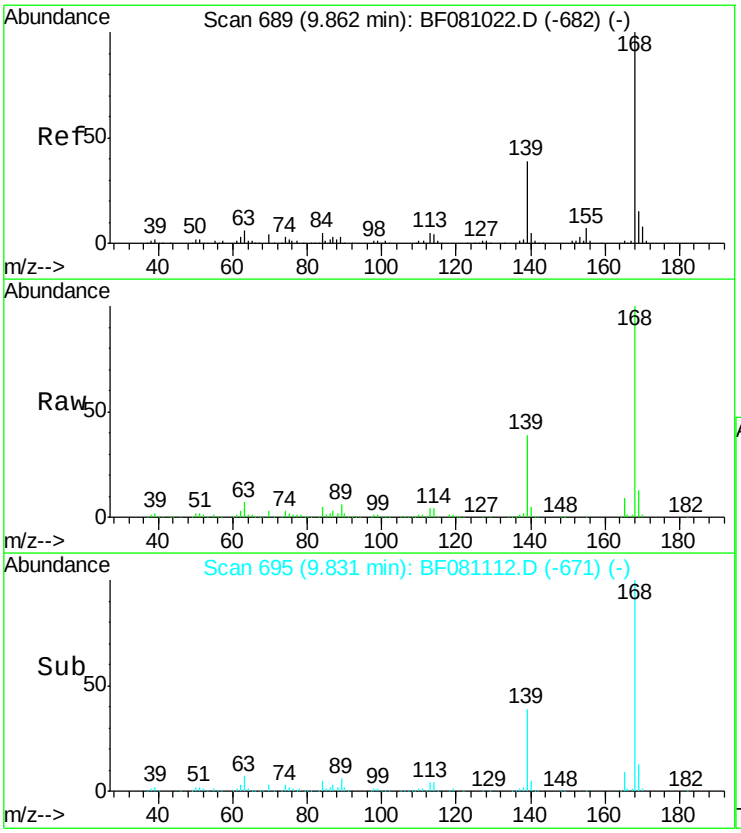
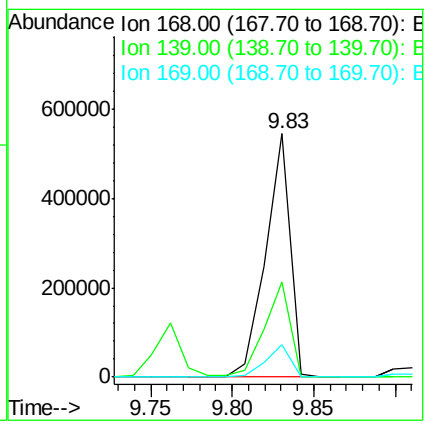
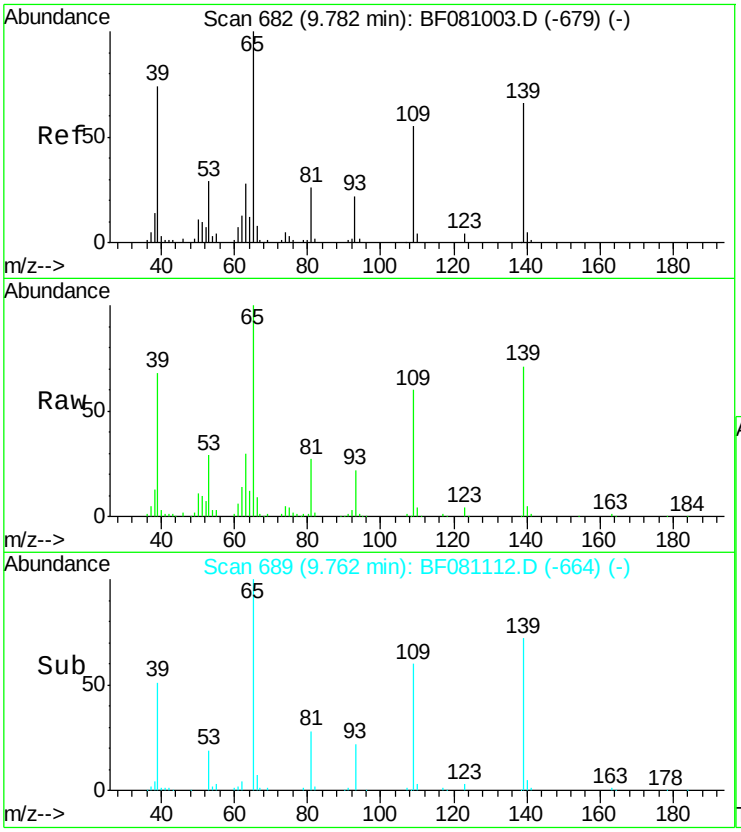


#54
Dibenzofuran
Concen: 46.37 ng
RT: 9.83 min Scan# 695
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:168 Resp: 569193

Ion	Ratio	Lower	Upper
168	100		
139	39.1	29.3	43.9
169	13.1	10.3	15.5

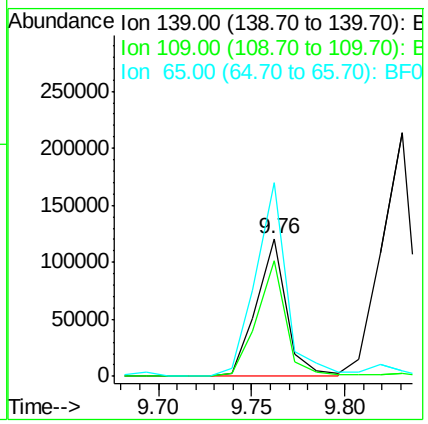




#55
4-Nitrophenol
Concen: 73.51 ng
RT: 9.76 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:139 Resp: 138089

Ion	Ratio	Lower	Upper
139	100		
109	84.1	80.0	120.0
65	141.1	138.3	178.3



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

Manual Integrations APPROVED
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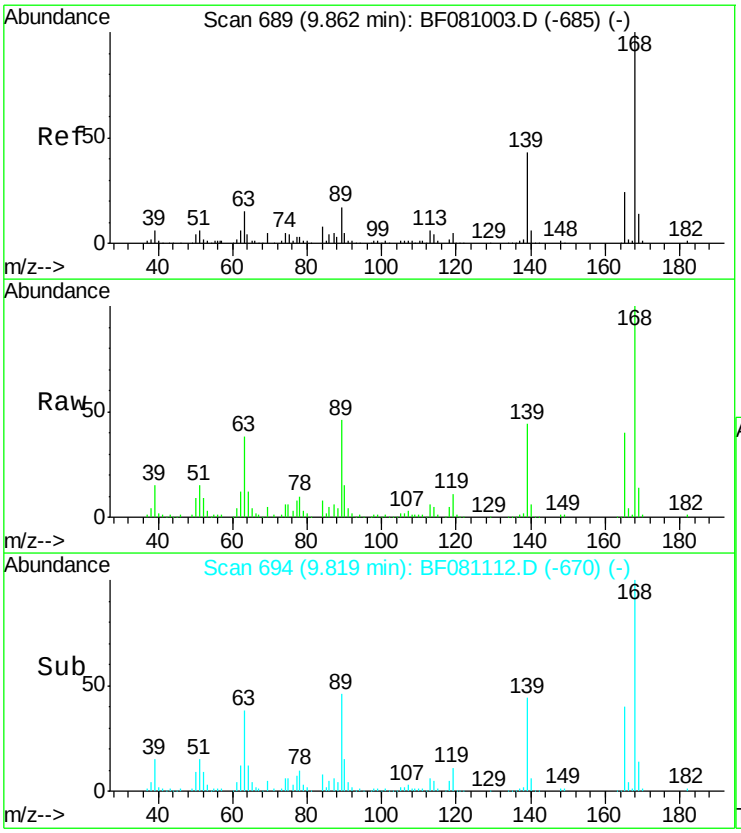
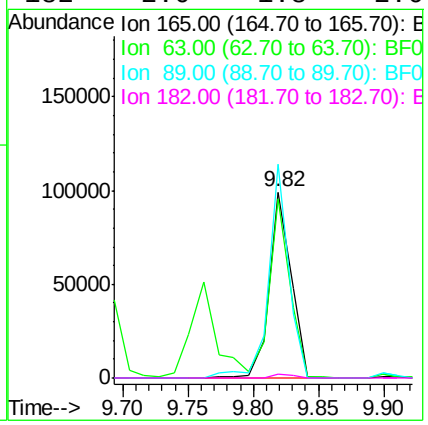
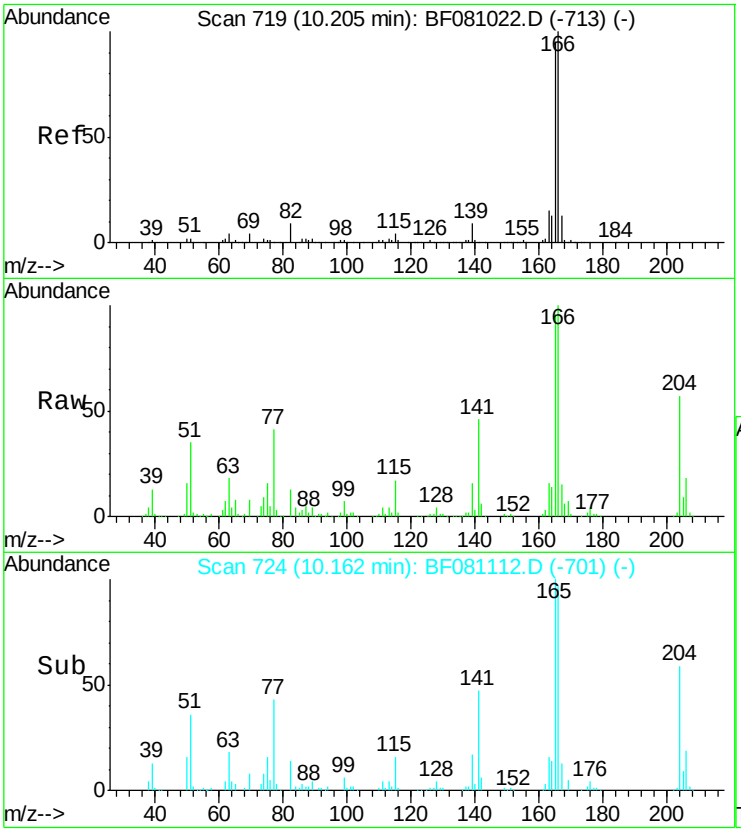


#56
2,4-Dinitrotoluene
Concen: 41.35 ng
RT: 9.82 min Scan# 694
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:165 Resp: 117151

Ion	Ratio	Lower	Upper
165	100		
63	96.1	52.2	78.4#
89	114.8	60.1	90.1#
182	2.0	1.8	2.6

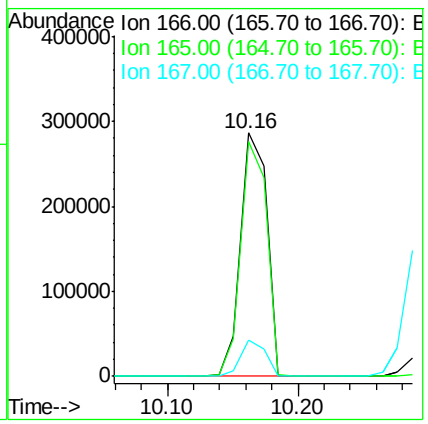




#57
Fluorene
Concen: 42.50 ng
RT: 10.16 min Scan# 724
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:166 Resp: 401367

Ion	Ratio	Lower	Upper
166	100		
165	96.4	75.8	113.8
167	14.7	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

Manual Integrations APPROVED
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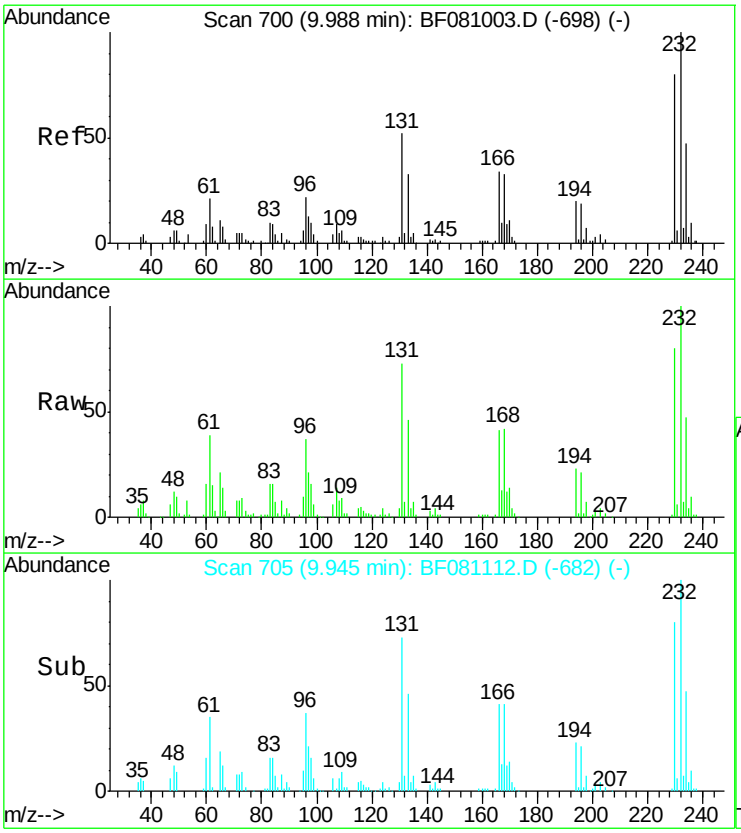
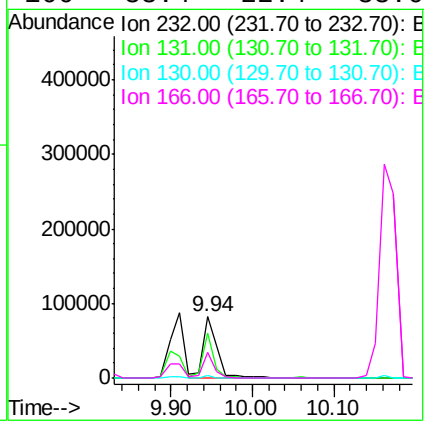
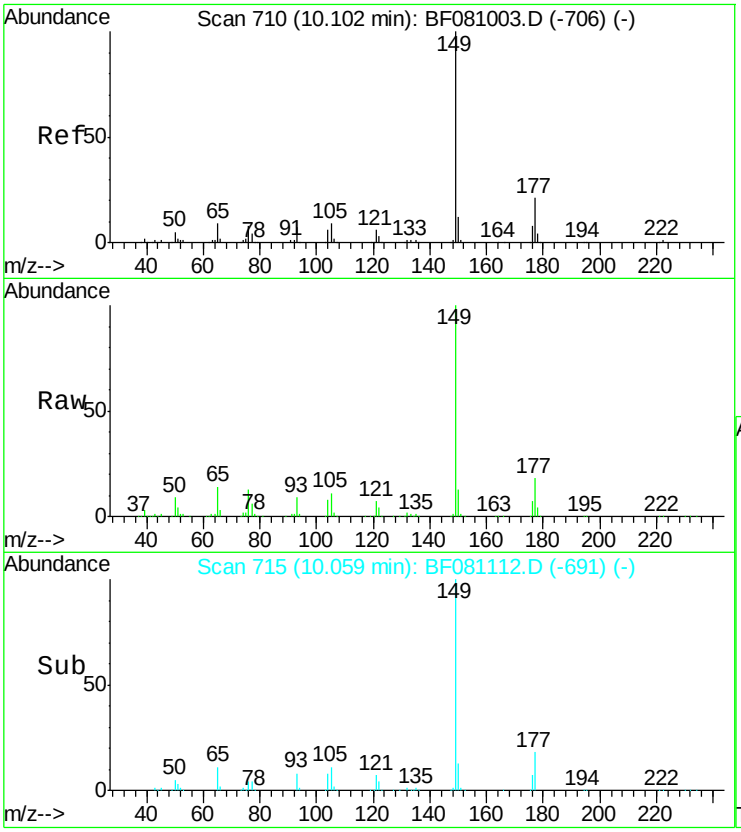


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.75 ng
RT: 9.94 min Scan# 705
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:232 Resp: 99635

Ion	Ratio	Lower	Upper
232	100		
131	57.4	42.2	63.4
130	2.7	2.1	3.1
166	33.4	22.4	33.6

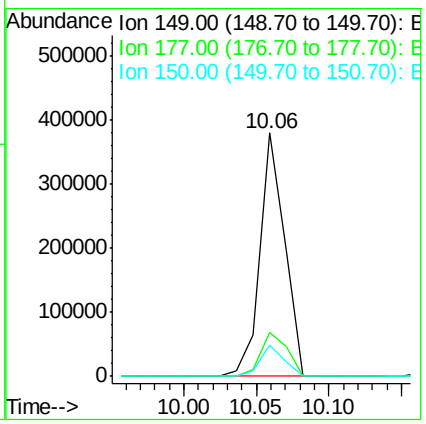




#59
Diethylphthalate
Concen: 42.40 ng
RT: 10.06 min Scan# 715
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:149 Resp: 446739

Ion	Ratio	Lower	Upper
149	100		
177	18.1	14.1	21.1
150	12.9	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

Manual Integrations APPROVED
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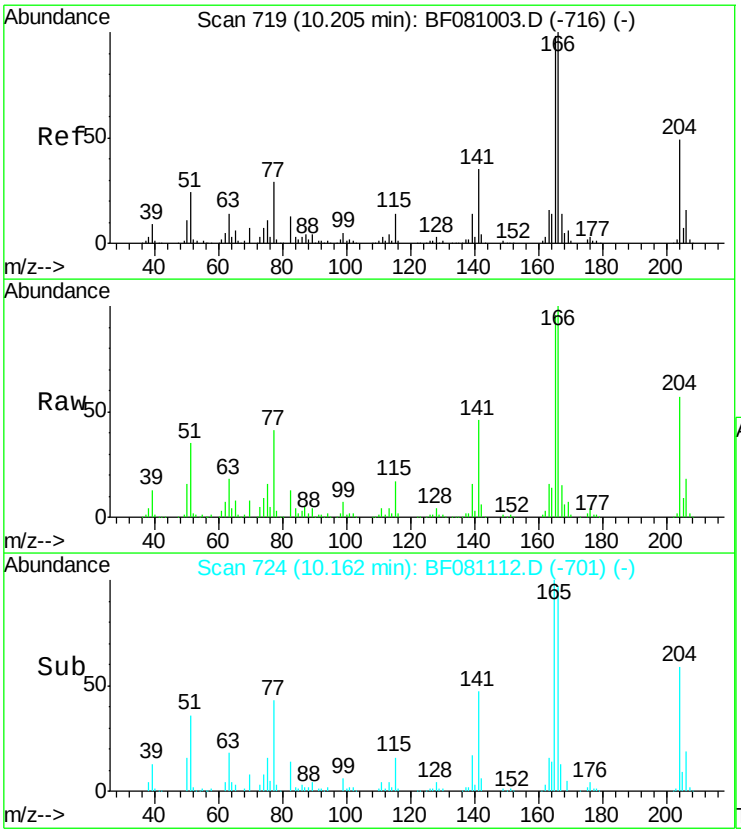
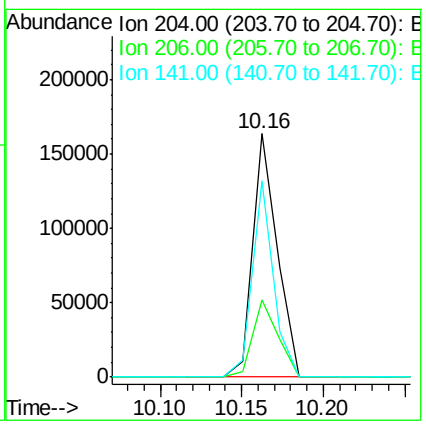
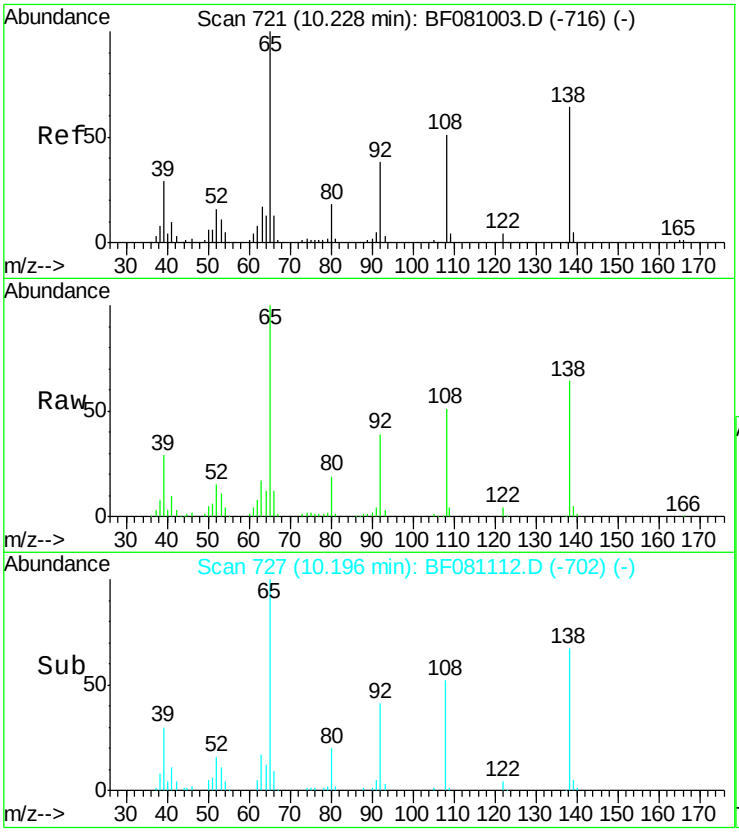


#60
4-Chlorophenyl-phenylether
Concen: 42.75 ng
RT: 10.16 min Scan# 724
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:204 Resp: 170811

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	80.5	59.6	89.4

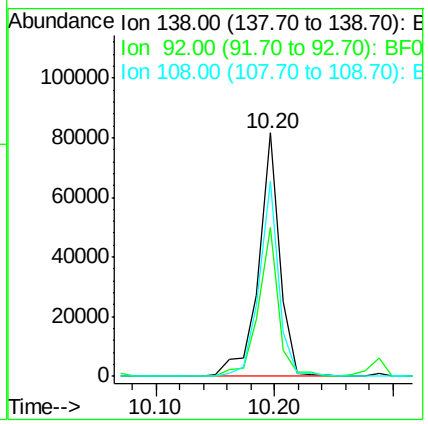




#61
4-Nitroaniline
Concen: 37.18 ng
RT: 10.20 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:138 Resp: 101640

Ion	Ratio	Lower	Upper
138	100		
92	61.1	34.7	74.7
108	80.3	68.9	108.9



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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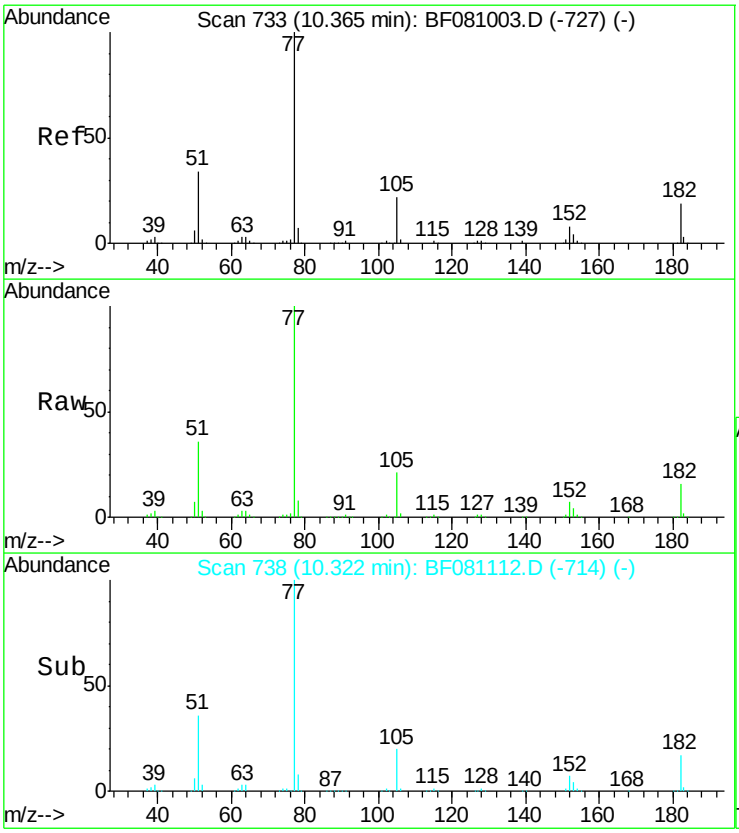
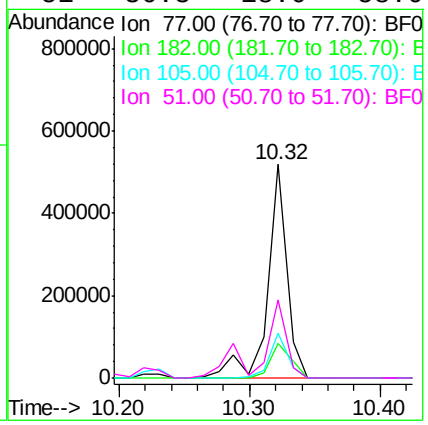
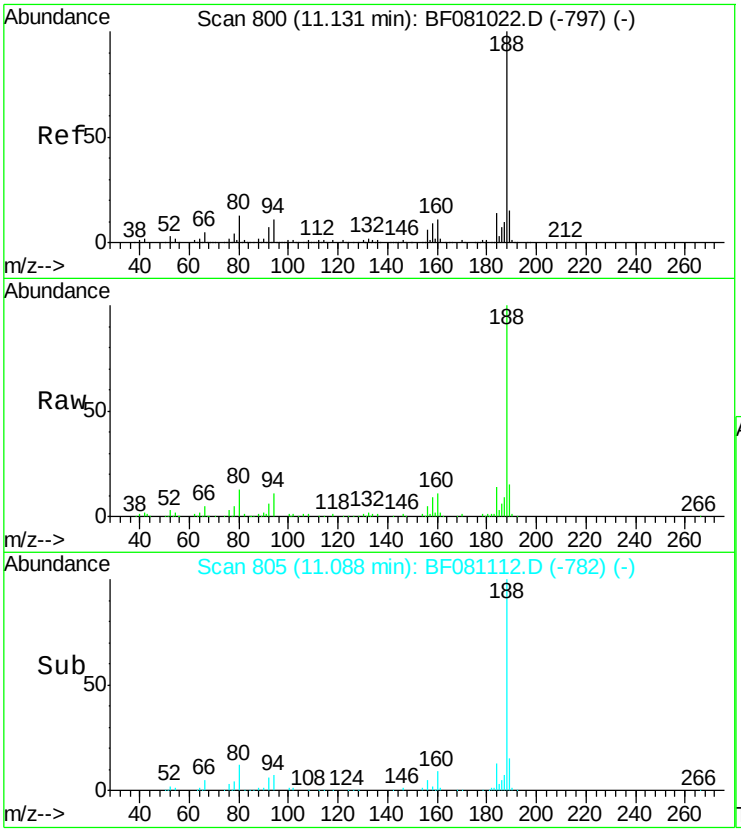


#62
Azobenzene
Concen: 44.88 ng
RT: 10.32 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion: 77 Resp: 544993

Ion	Ratio	Lower	Upper
77	100		
182	16.4	0.0	39.0
105	20.8	0.2	40.2
51	36.3	18.0	58.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.09 min Scan# 805
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:188 Resp: 234392

Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.2	12.2
80	12.6	9.5	14.3

Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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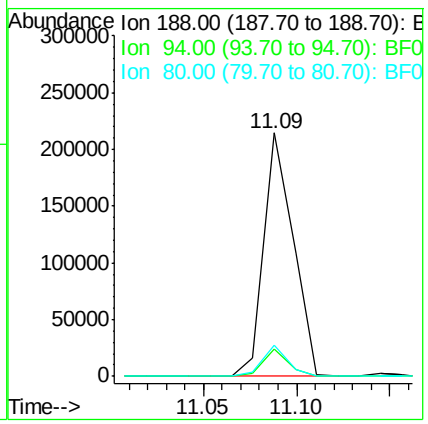
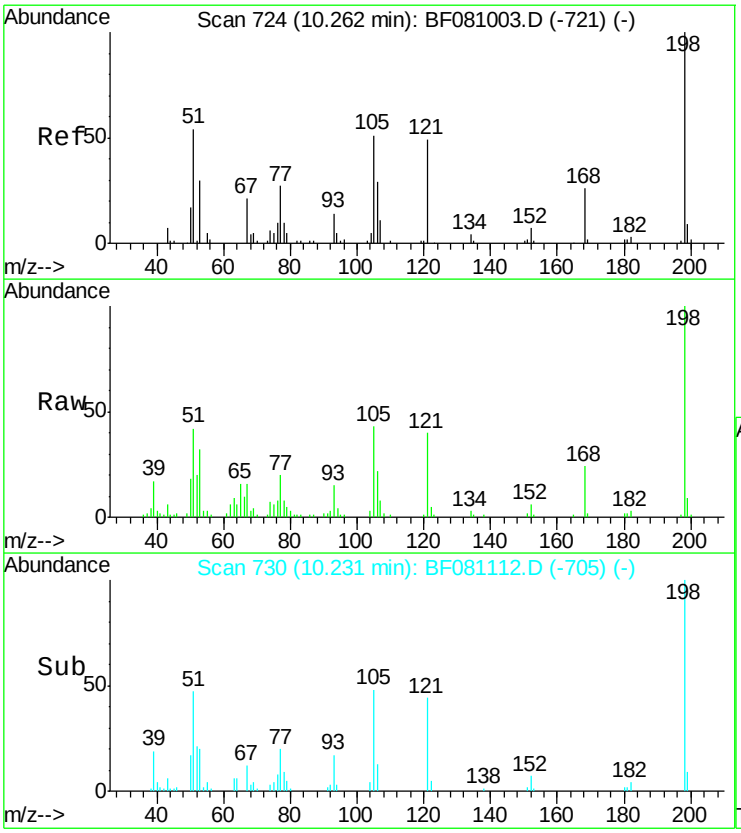
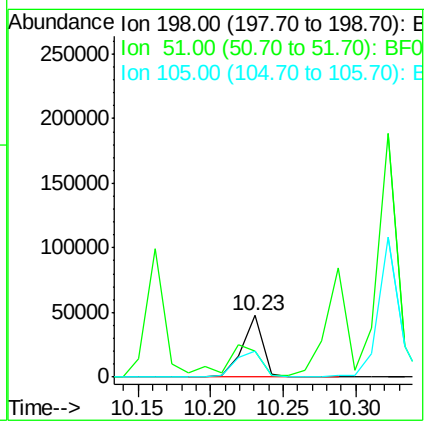


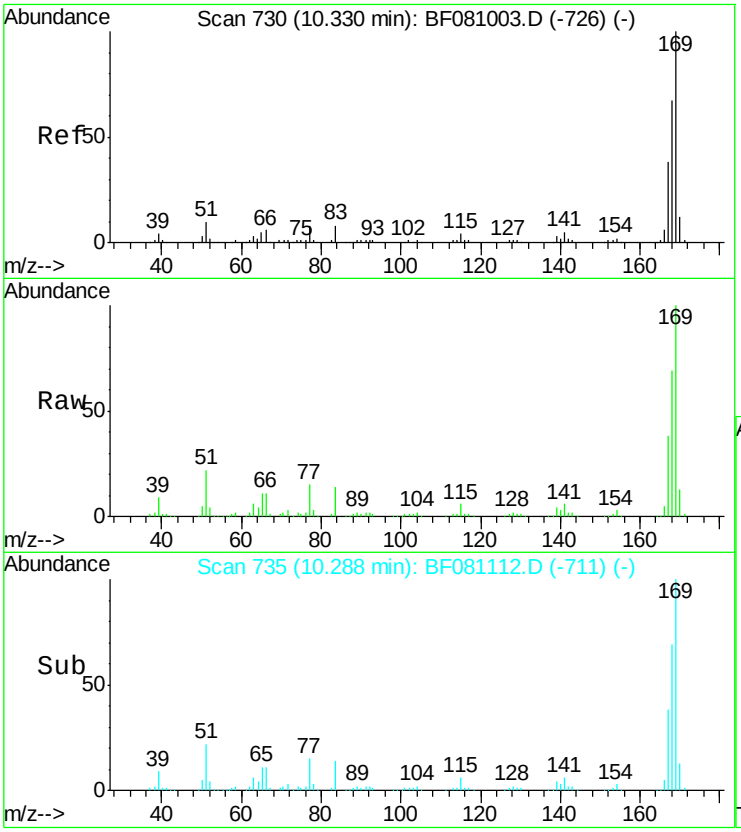


#64
4,6-Dinitro-2-methylphenol
Concen: 33.72 ng
RT: 10.23 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:198 Resp: 47200

Ion	Ratio	Lower	Upper
198	100		
51	41.8	79.7	119.7#
105	42.8	47.0	87.0#

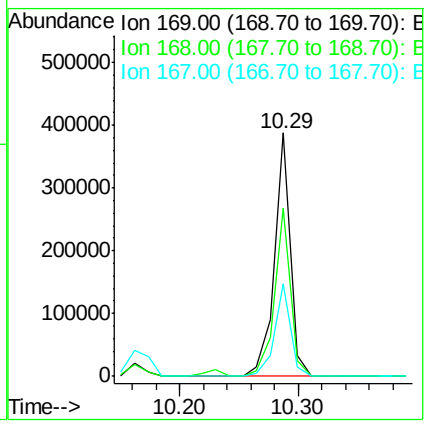




#65
n-Nitrosodiphenylamine
Concen: 43.27 ng
RT: 10.29 min Scan# 735
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:169 Resp: 362052

Ion	Ratio	Lower	Upper
169	100		
168	68.9	55.3	82.9
167	38.2	30.8	46.2



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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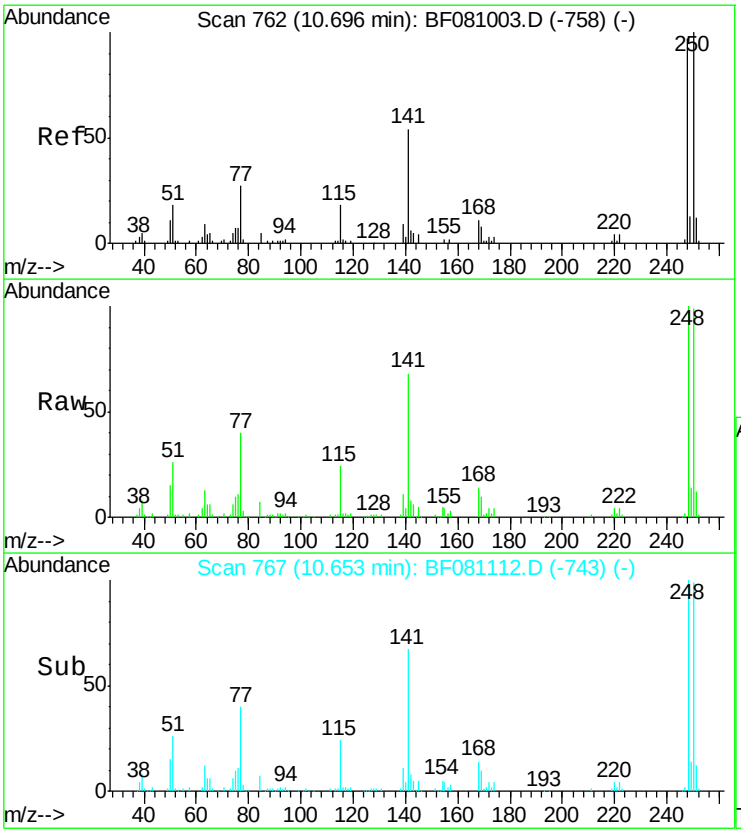
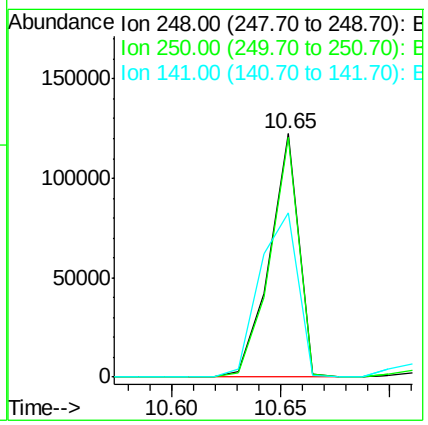
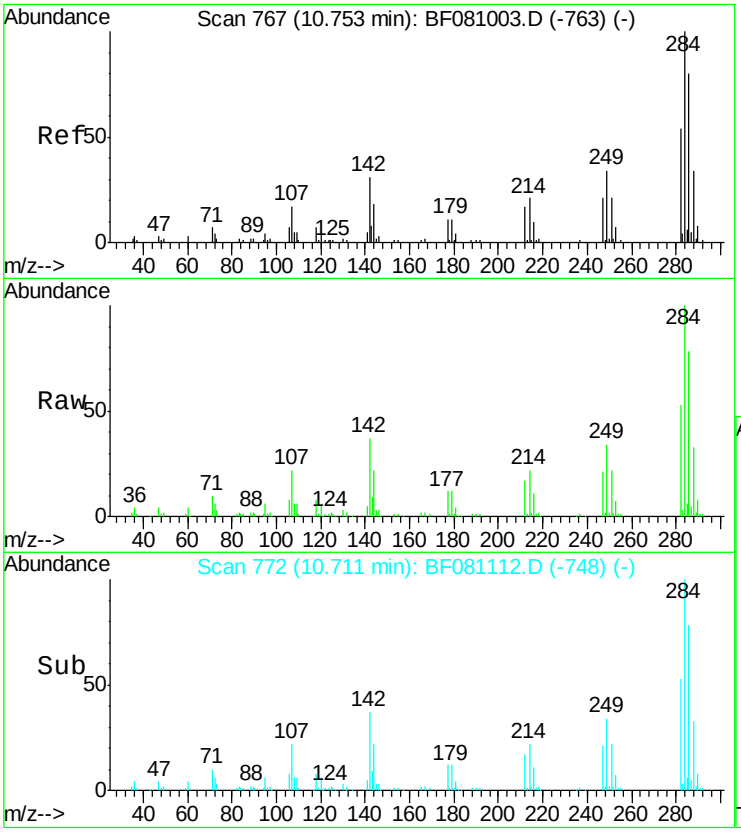


#66
4-Bromophenyl-phenylether
Concen: 50.30 ng
RT: 10.65 min Scan# 767
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:248 Resp: 115813

Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.8	116.6
141	67.6	39.8	59.6#

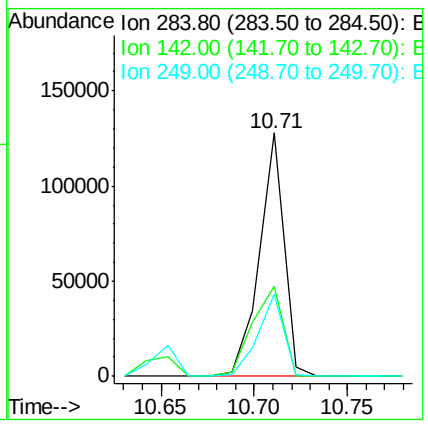




#67
Hexachlorobenzene
Concen: 49.67 ng
RT: 10.71 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:284 Resp: 115834

Ion	Ratio	Lower	Upper
284	100		
142	36.9	25.4	38.0
249	33.8	28.5	42.7



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

Manual Integrations APPROVED
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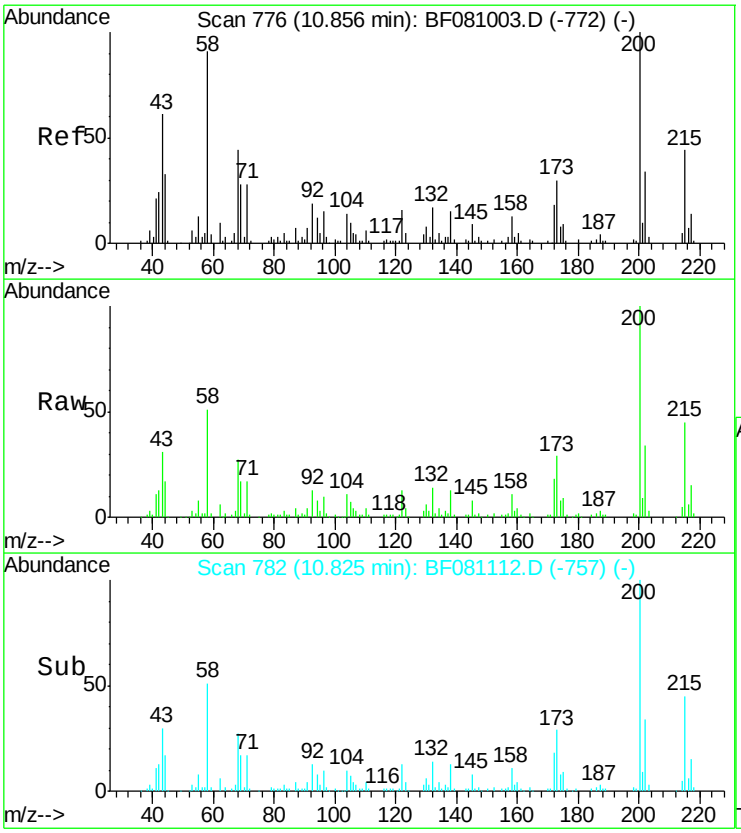
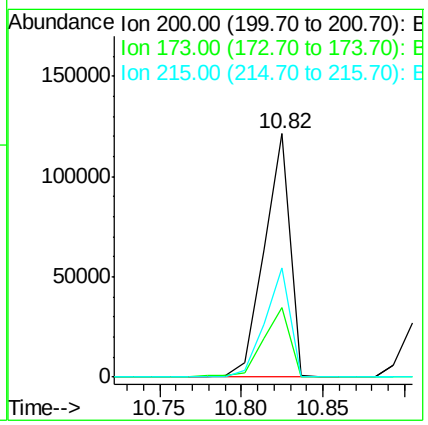
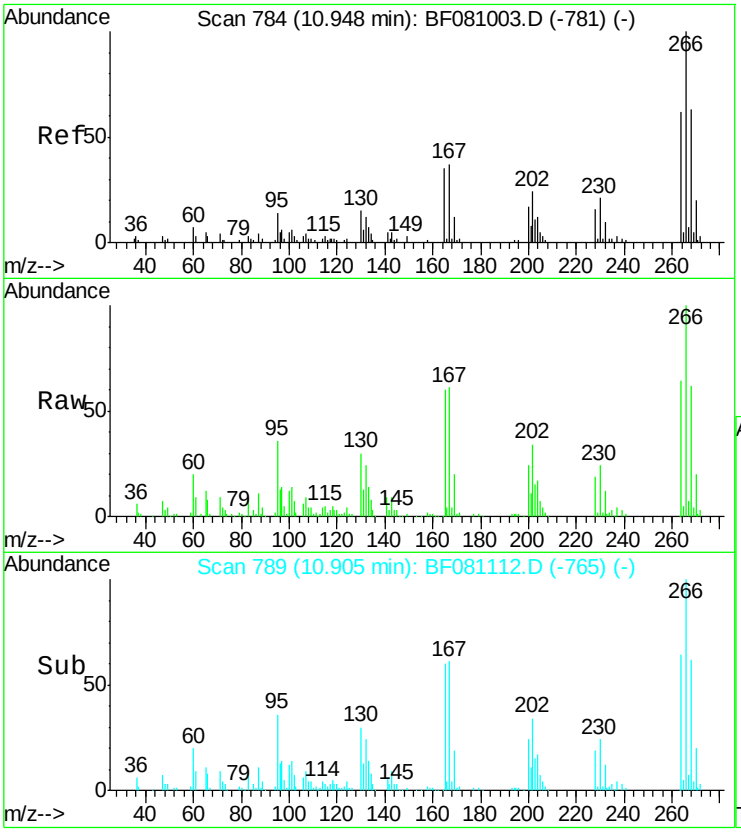


#68
Atrazine
Concen: 57.09 ng
RT: 10.82 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:200 Resp: 133079

Ion	Ratio	Lower	Upper
200	100		
173	28.5	8.1	48.1
215	45.0	23.3	63.3

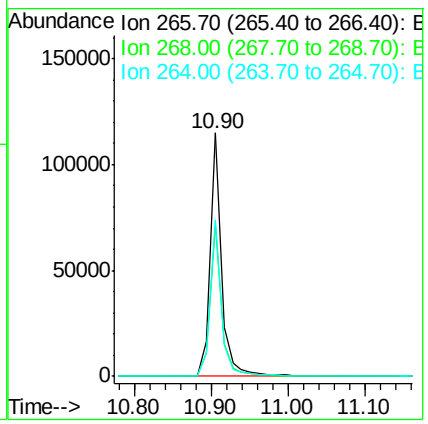




#69
Pentachlorophenol
Concen: 83.84 ng
RT: 10.90 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:266 Resp: 117303

Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.2	76.8
264	64.1	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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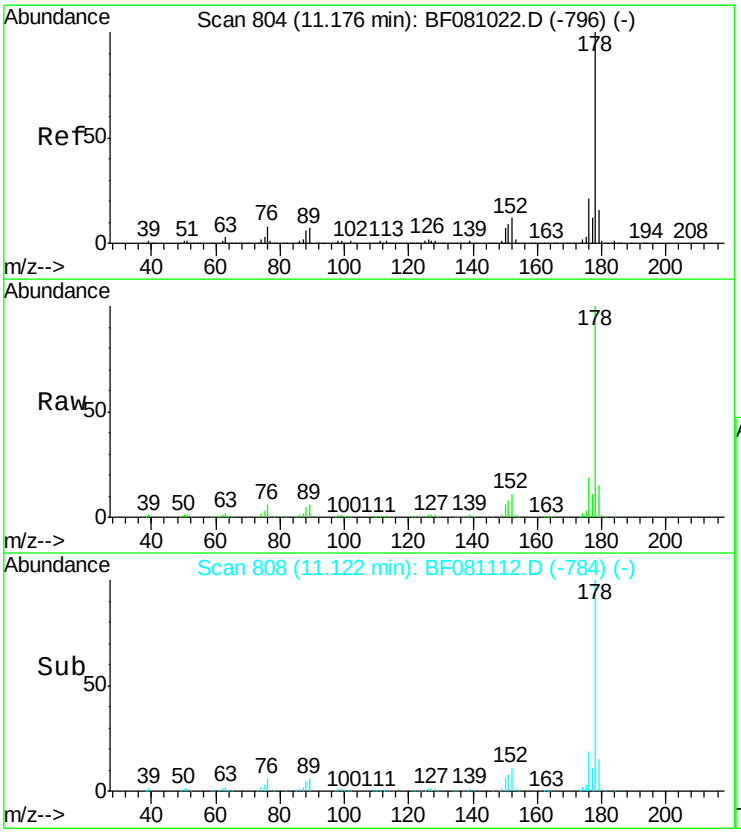
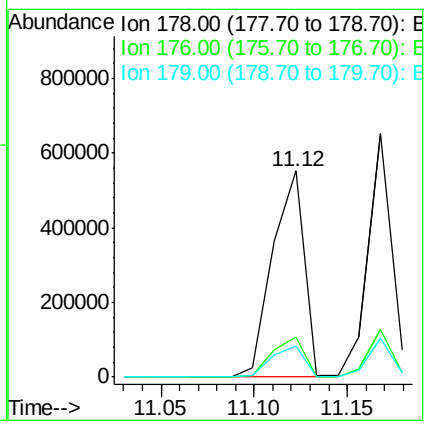
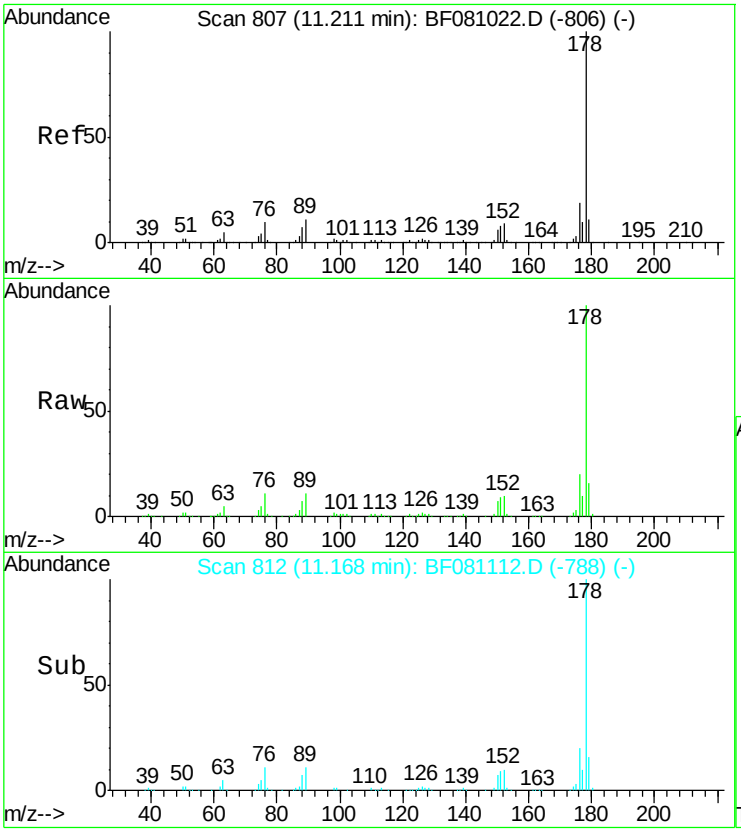


#70
Phenanthrene
Concen: 47.22 ng
RT: 11.12 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:178 Resp: 655899

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.2	12.2	18.2

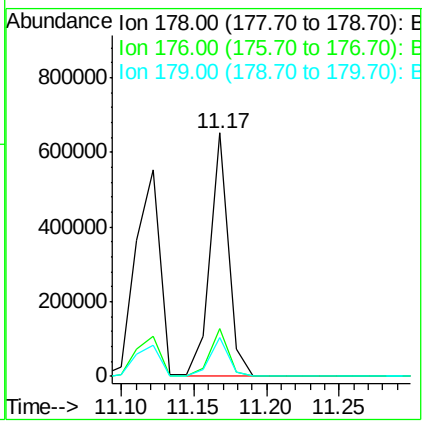




#71
Anthracene
Concen: 42.47 ng
RT: 11.17 min Scan# 812
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:178 Resp: 574148

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.7	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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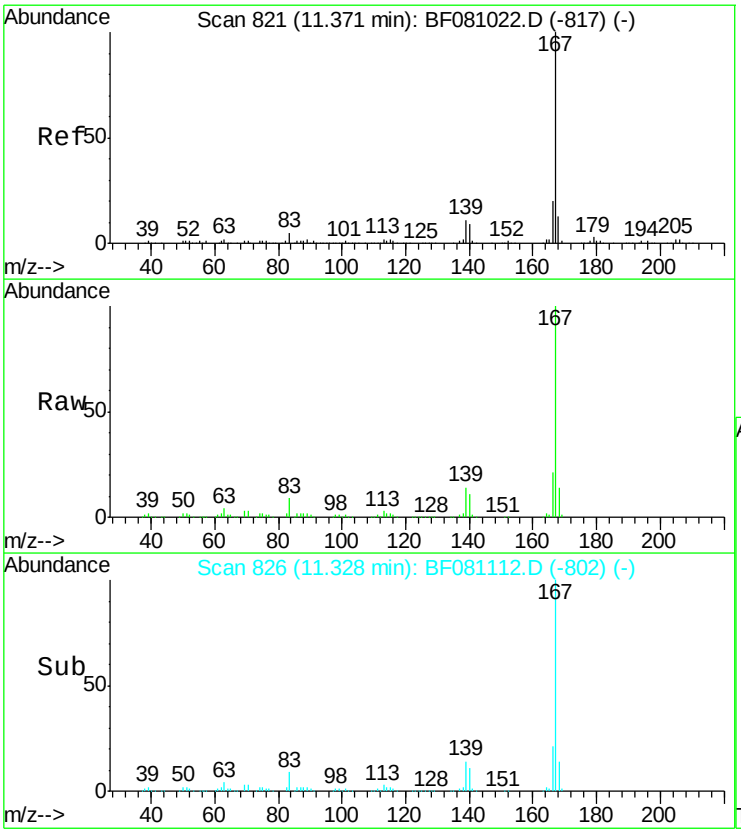
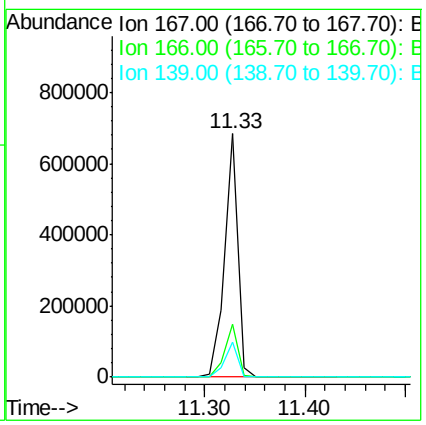
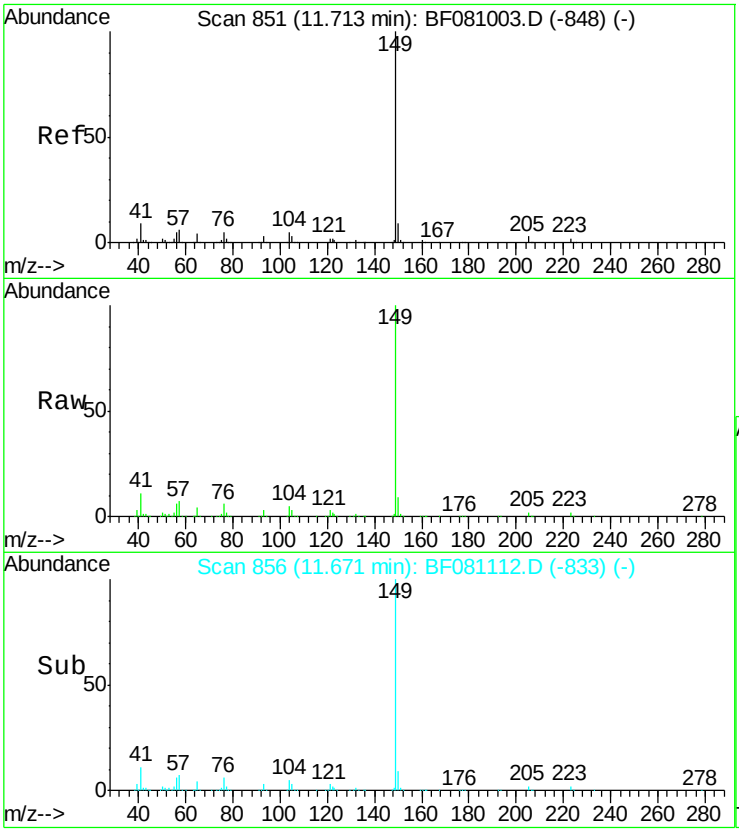


#72
Carbazole
Concen: 48.16 ng
RT: 11.33 min Scan# 826
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:167 Resp: 626791

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	14.1	10.6	16.0

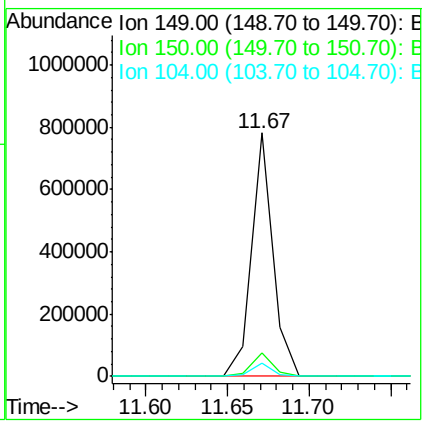




#73
Di-n-butylphthalate
Concen: 45.10 ng
RT: 11.67 min Scan# 856
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:149 Resp: 710266

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	5.5	3.9	5.9



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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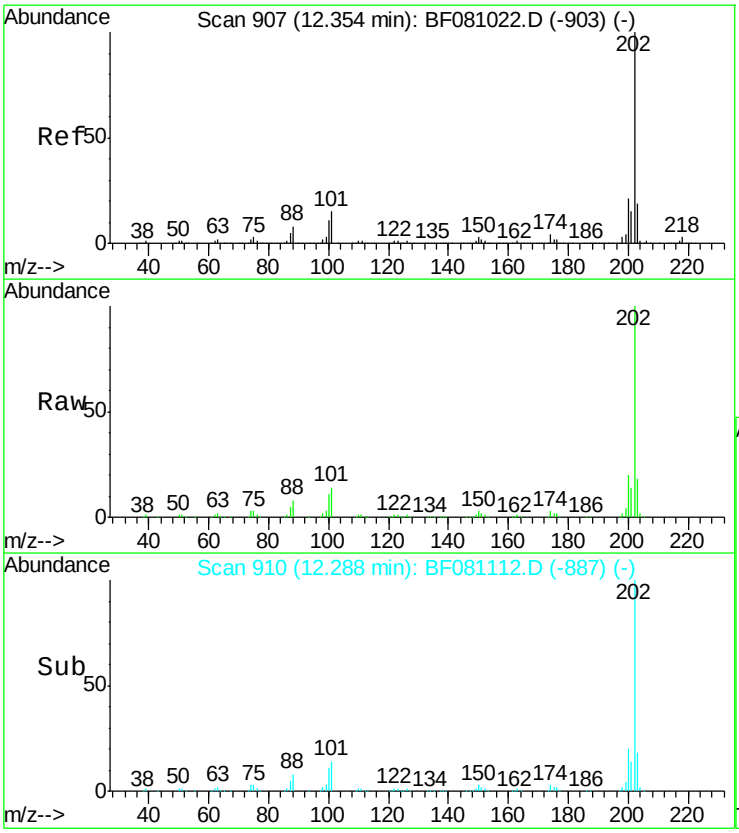
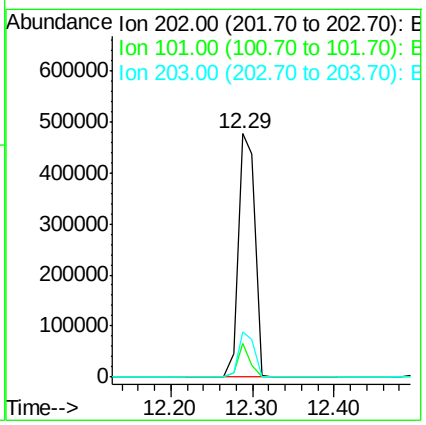
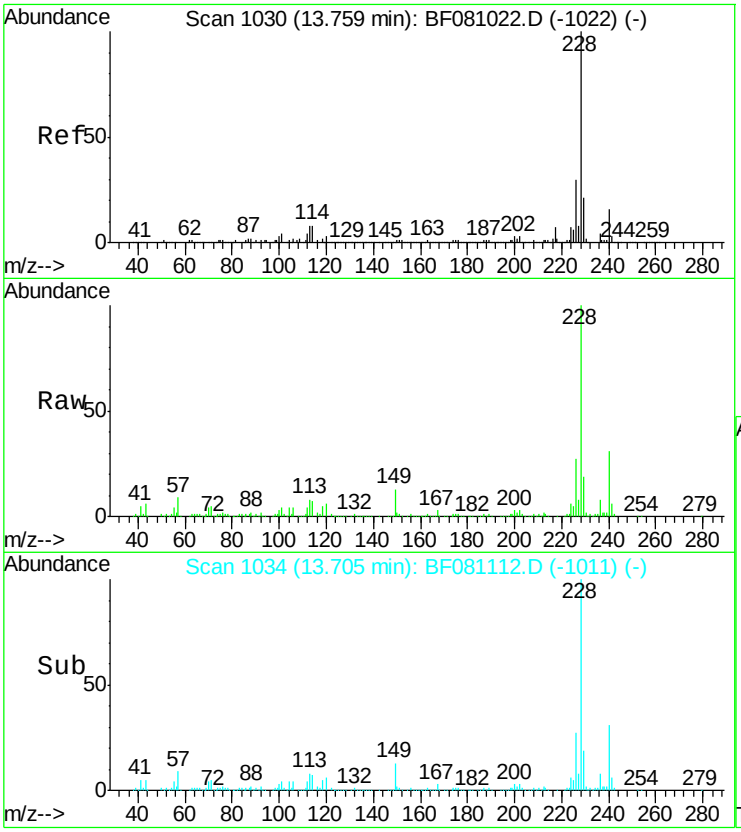


#74
Fluoranthene
Concen: 44.34 ng
RT: 12.29 min Scan# 910
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:202 Resp: 664645

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	24.8
203	18.3	0.0	36.9





#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1034
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:240 Resp: 176354

Ion	Ratio	Lower	Upper
240	100		
120	18.3	5.6	8.4#
236	25.9	20.6	30.8

Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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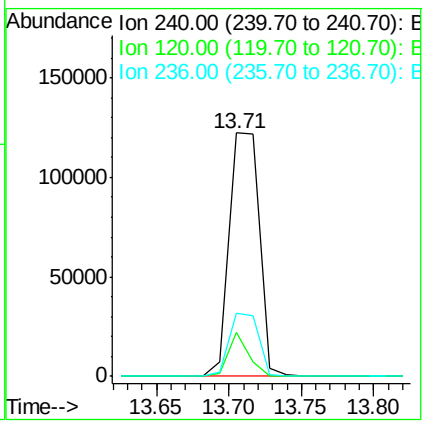
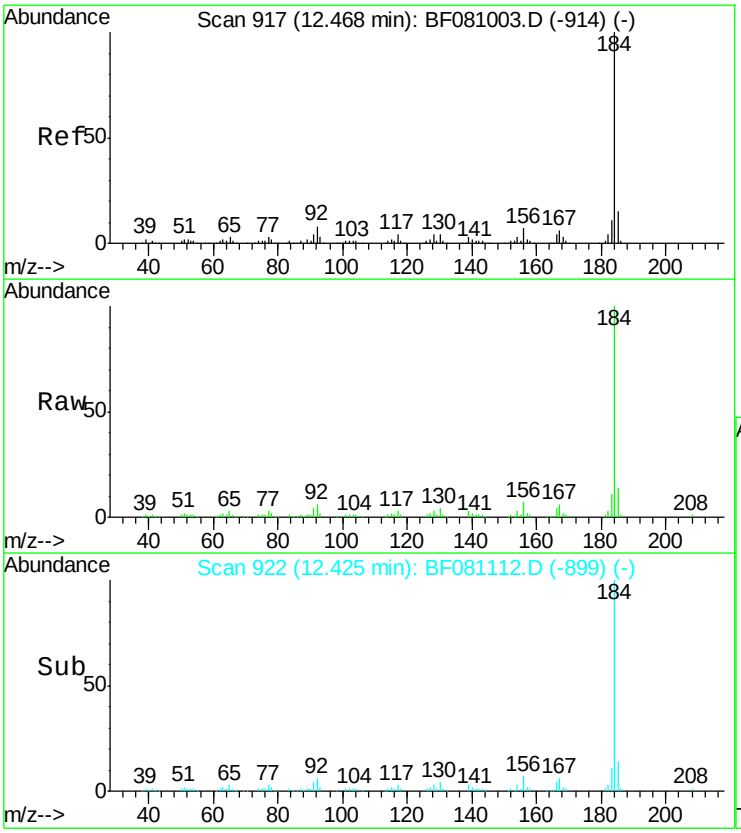
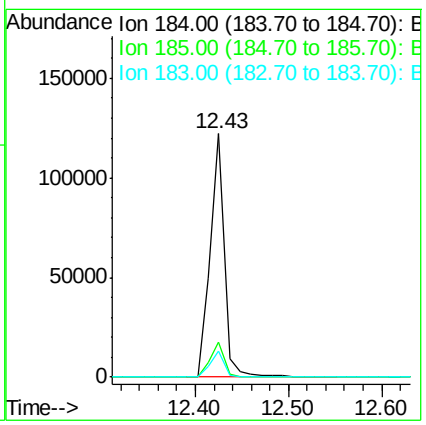


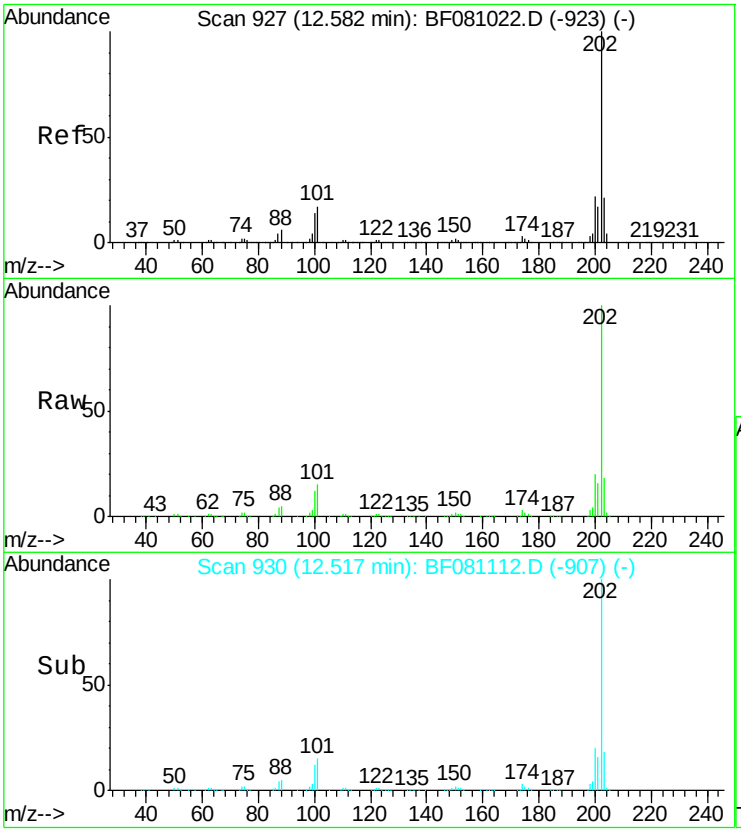


#76
Benzidine
Concen: 19.43 ng
RT: 12.43 min Scan# 922
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:184 Resp: 129422

Ion	Ratio	Lower	Upper
184	100		
185	14.1	12.0	18.0
183	10.7	8.9	13.3

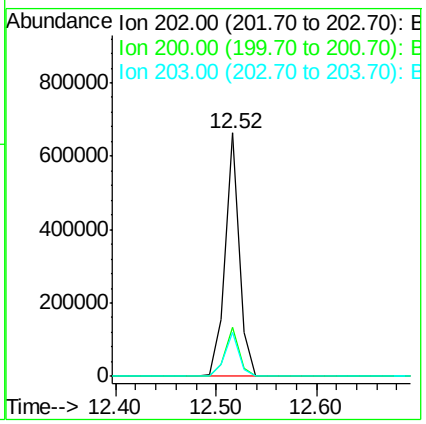




#77
Pyrene
Concen: 45.27 ng
RT: 12.52 min Scan# 930
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:202 Resp: 648968

Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.6	24.8
203	18.3	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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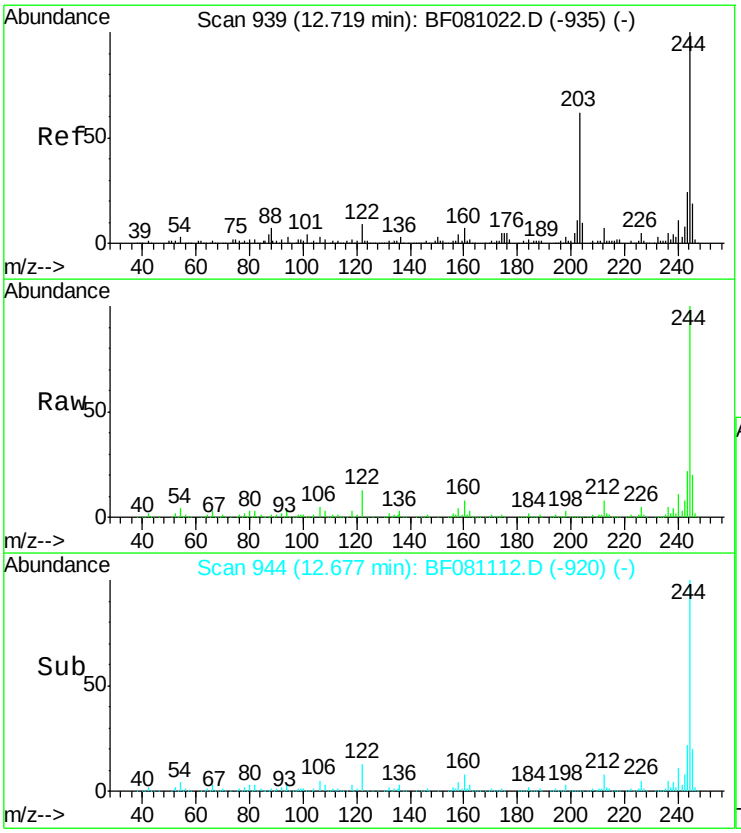
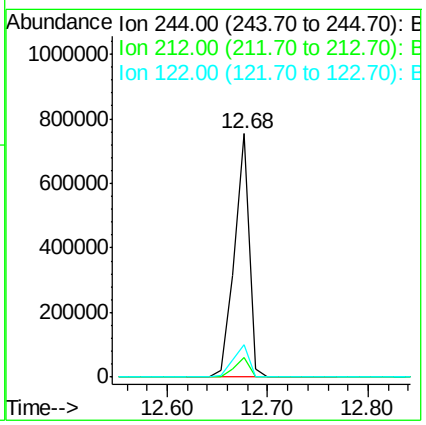
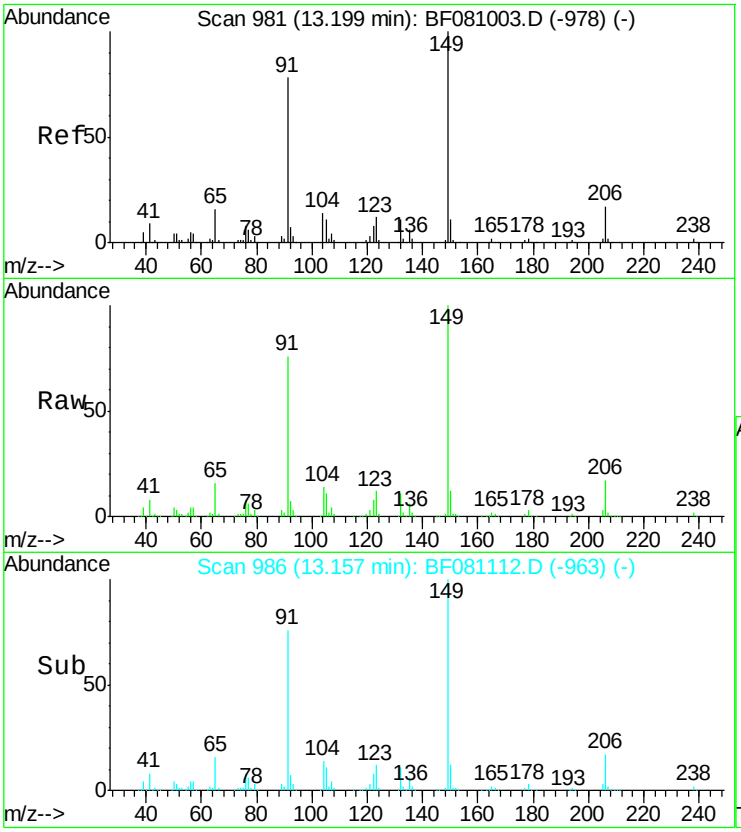


#78
Terphenyl-d14
Concen: 93.37 ng
RT: 12.68 min Scan# 944
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:244 Resp: 768071

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.8
122	13.4	8.2	12.4#

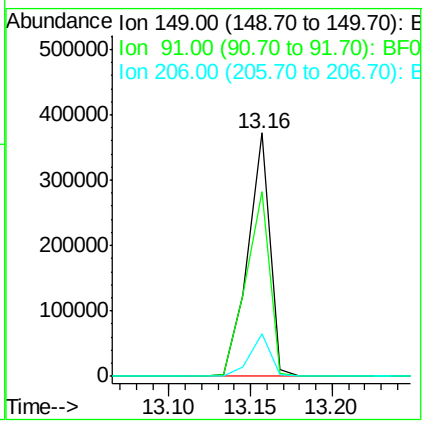




#79
Butylbenzylphthalate
Concen: 56.73 ng
RT: 13.16 min Scan# 986
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:149 Resp: 349615

Ion	Ratio	Lower	Upper
149	100		
91	76.1	46.9	70.3#
206	17.3	17.0	25.4



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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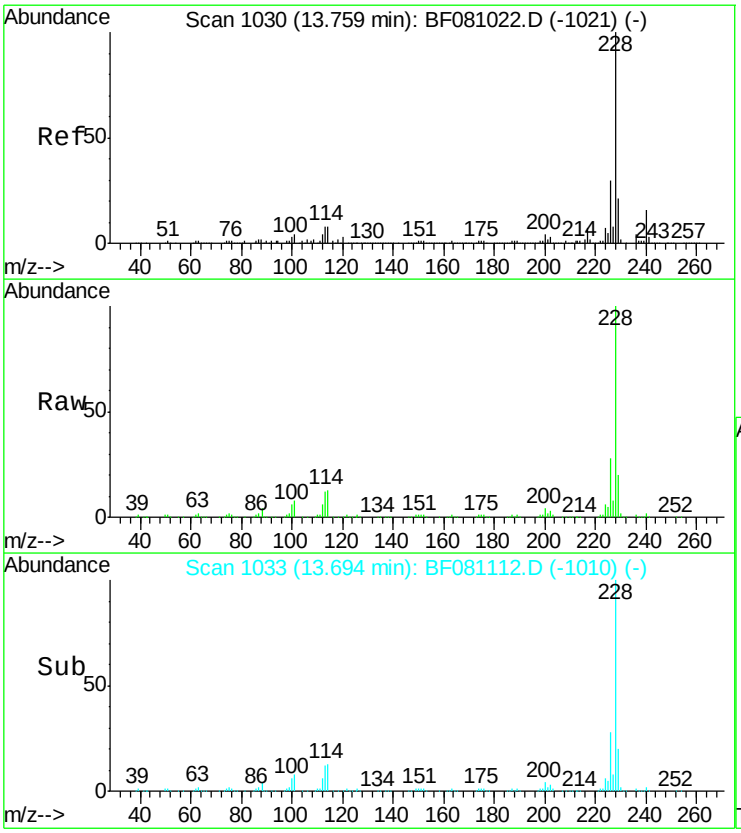
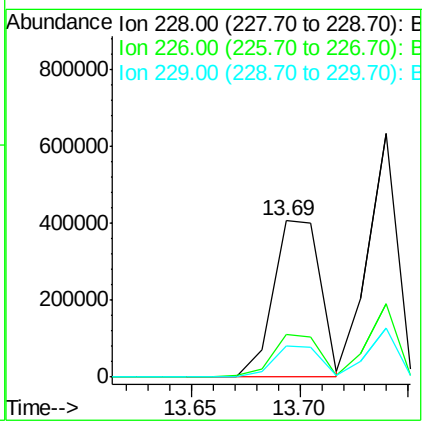
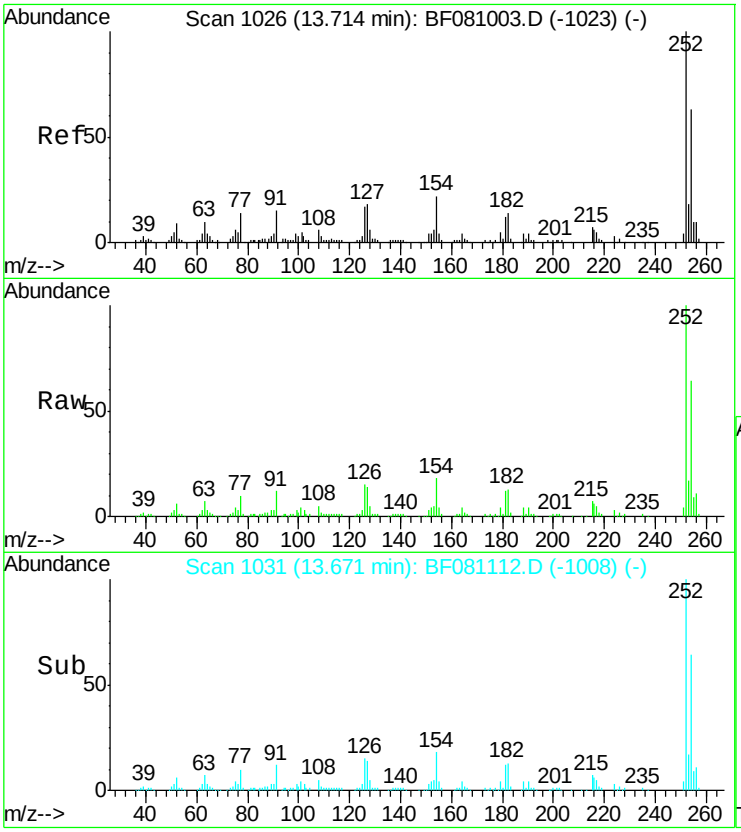


#80
Benzo(a)anthracene
Concen: 51.70 ng
RT: 13.69 min Scan# 1033
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:228 Resp: 611505

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.3	33.5
229	19.7	15.9	23.9

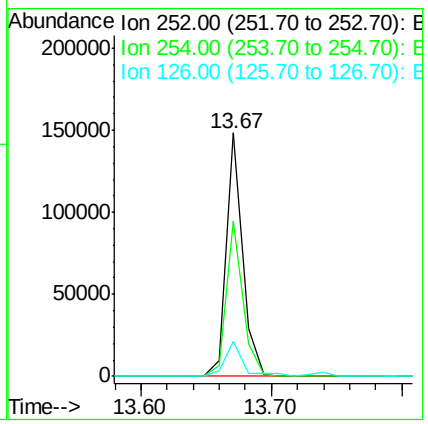




#81
3,3'-Dichlorobenzidine
Concen: 33.90 ng
RT: 13.67 min Scan# 1031
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:252 Resp: 129853

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.5	77.3
126	14.5	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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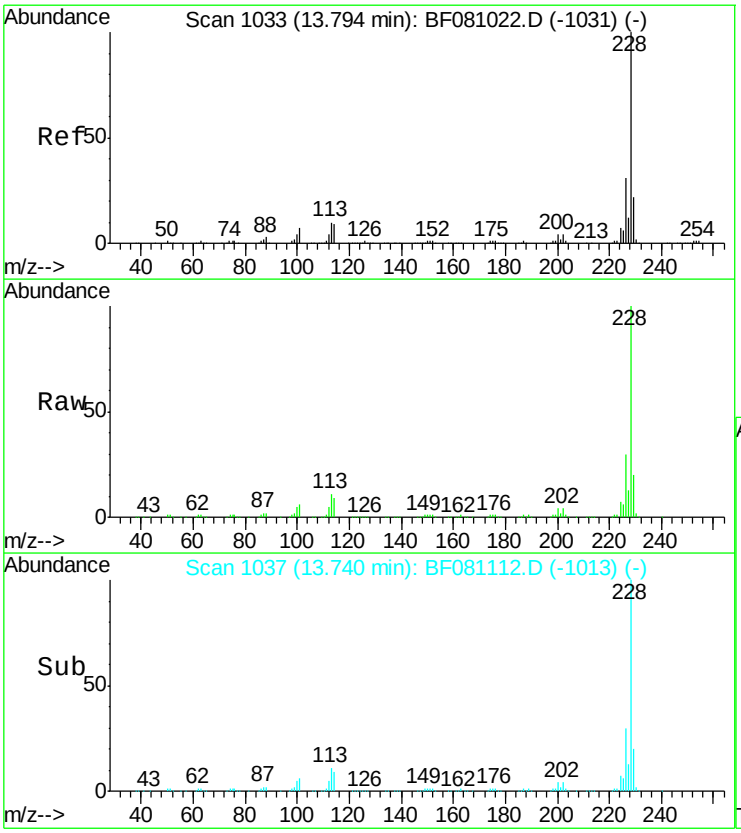
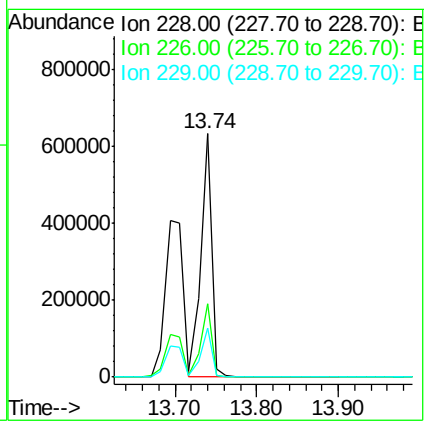
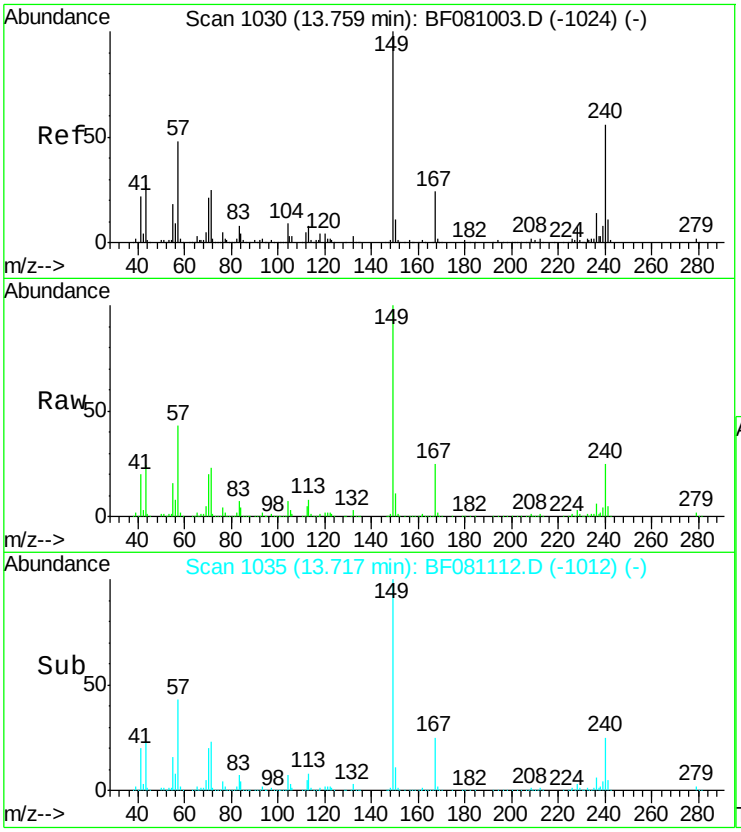


#82
Chrysene
Concen: 55.88 ng
RT: 13.74 min Scan# 1037
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:228 Resp: 595550

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.4	36.6
229	20.0	16.0	24.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 55.94 ng
RT: 13.72 min Scan# 1035
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:149 Resp: 441584

Ion	Ratio	Lower	Upper
149	100		
167	24.5	20.7	31.1
279	1.7	2.2	3.4#

Instrument :
BNA_F
ClientSampleId :
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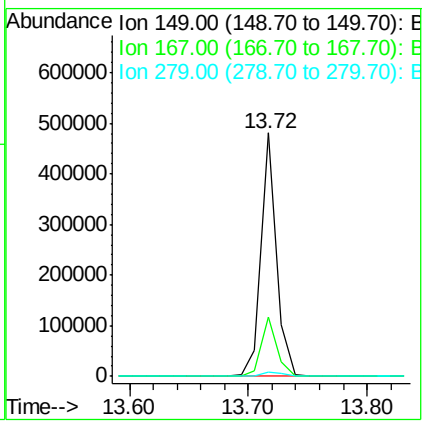
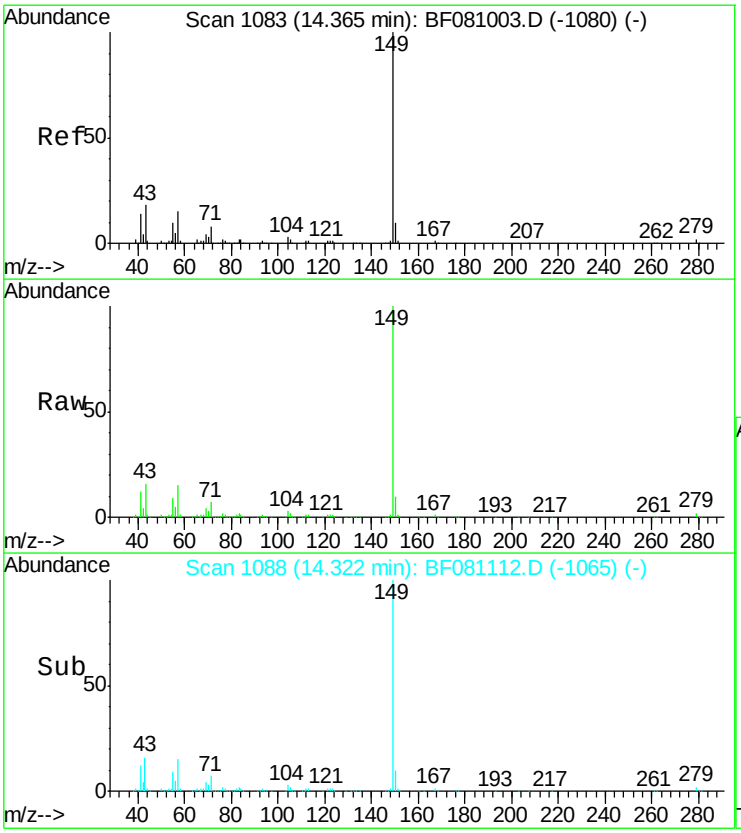
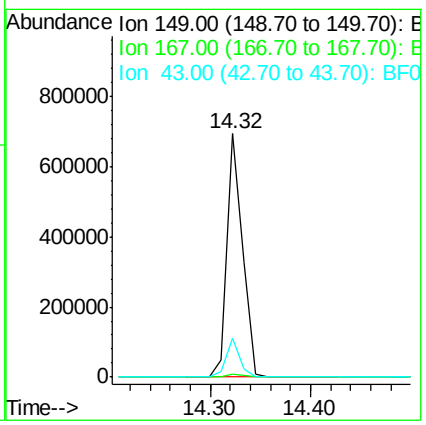


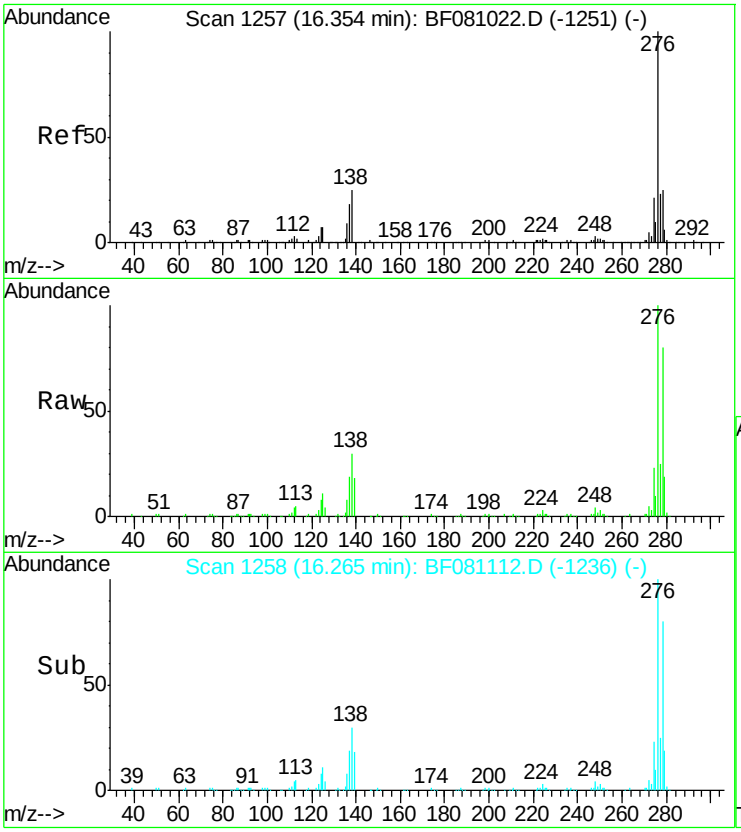


#84
Di-n-octyl phthalate
Concen: 61.92 ng
RT: 14.32 min Scan# 1088
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:149 Resp: 742873

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.8	11.6	17.4





#85
Indeno(1,2,3-cd)pyrene
Concen: 62.43 ng
RT: 16.27 min Scan# 1258
Delta R.T. -0.05 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:276 Resp: 467200

Ion	Ratio	Lower	Upper
276	100		
138	29.3	18.6	28.0#
277	24.3	19.8	29.8

Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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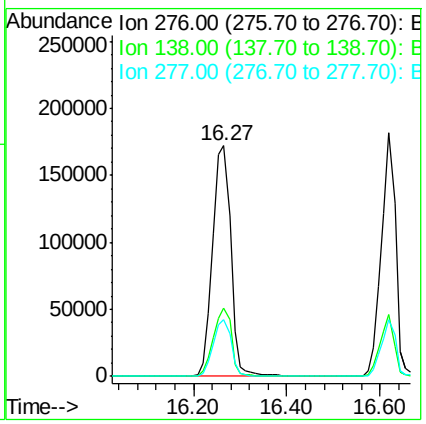
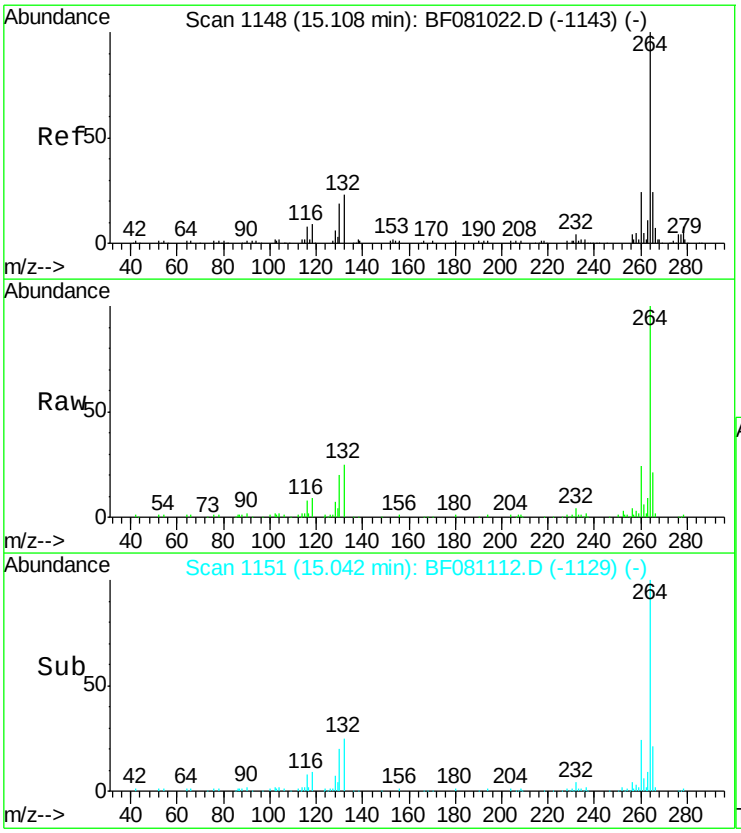
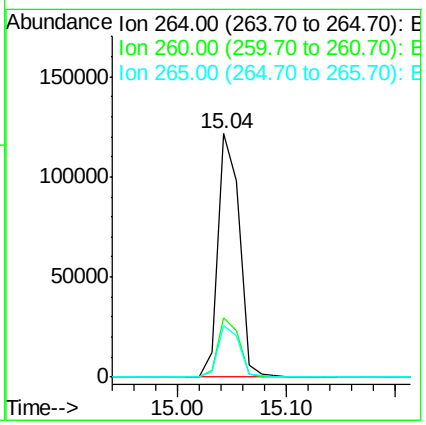


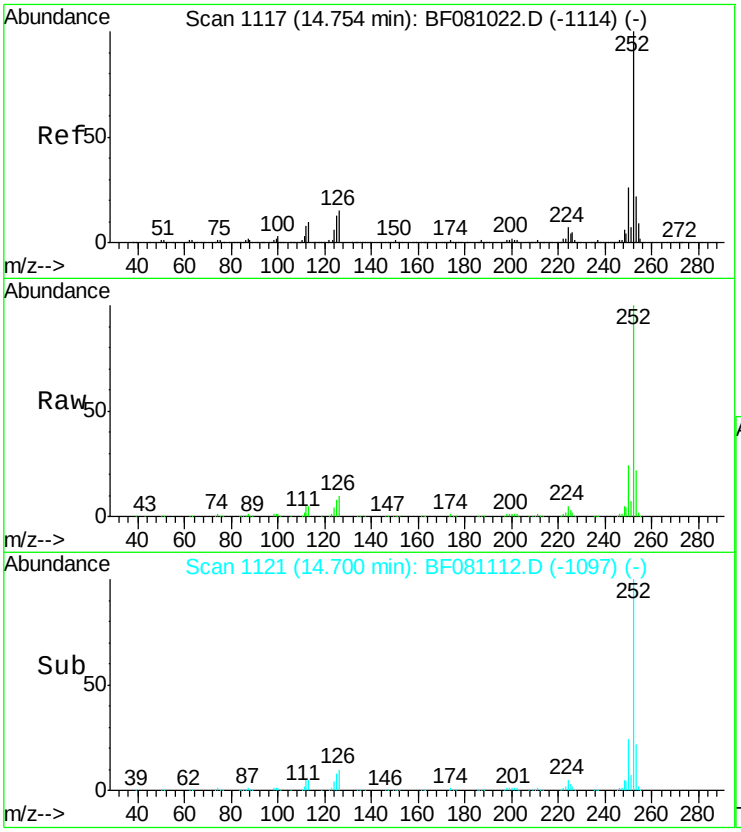


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1151
Delta R.T. -0.05 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:264 Resp: 165649

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.6	29.4
265	21.3	17.5	26.3

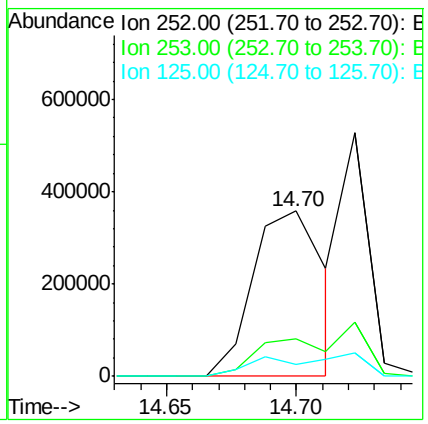




#87
Benzo(b)fluoranthene
Concen: 57.93 ng m
RT: 14.70 min Scan# 1121
Delta R.T. -0.03 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:252 Resp: 678739

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	7.6	8.0	12.0#



Instrument :
BNA_F
ClientSampleId :
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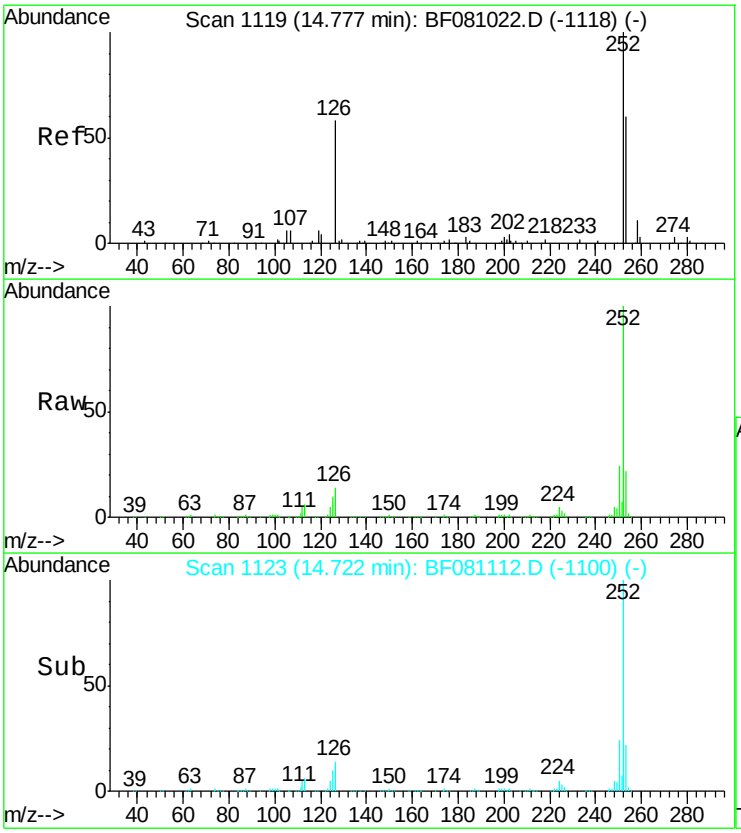
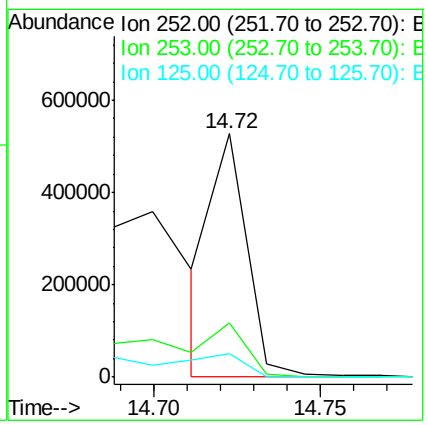
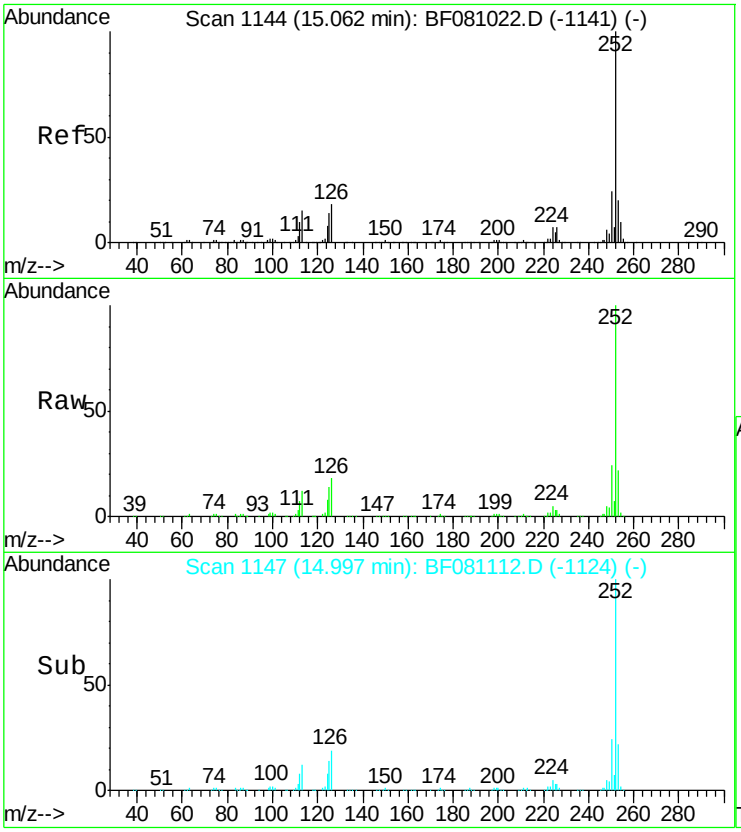


#88
Benzo(k)fluoranthene
Concen: 35.68 ng m
RT: 14.72 min Scan# 1123
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:252 Resp: 389588

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	9.6	10.3	15.5#

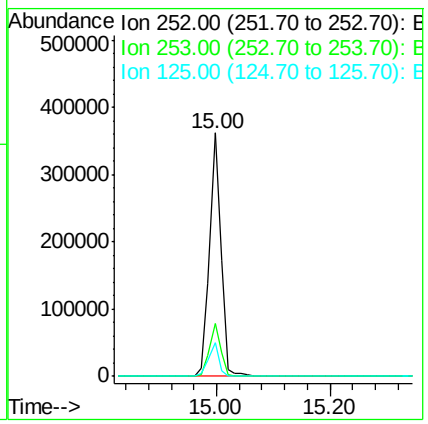




#89
Benzo(a)pyrene
Concen: 47.99 ng
RT: 15.00 min Scan# 1147
Delta R.T. -0.04 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:252 Resp: 489960

Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.6	25.0
125	13.7	7.8	11.8#



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

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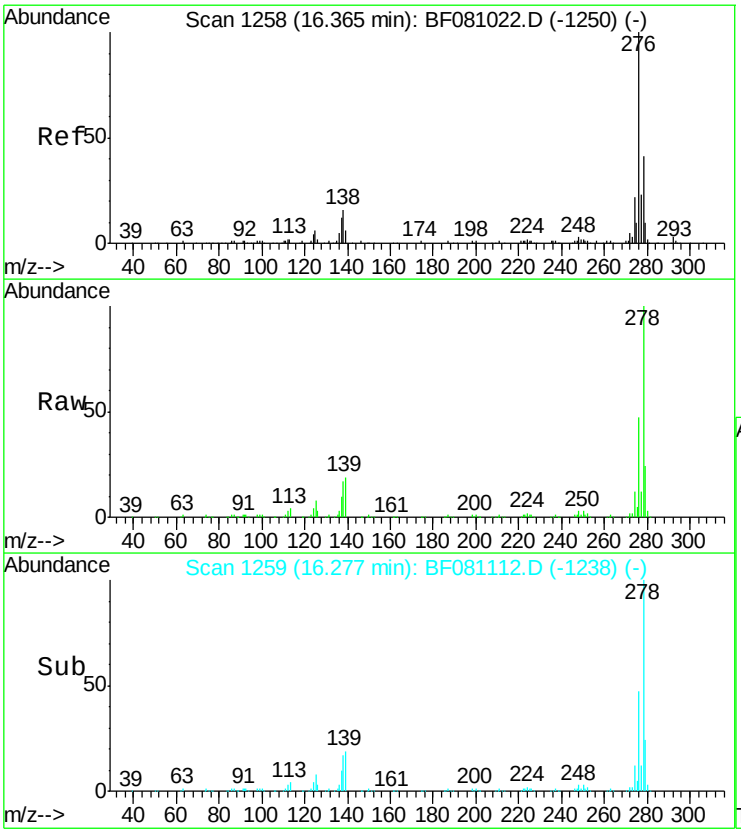
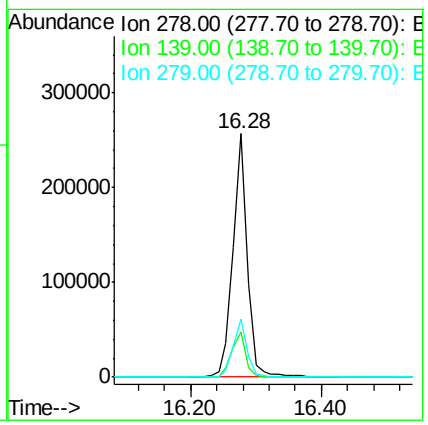
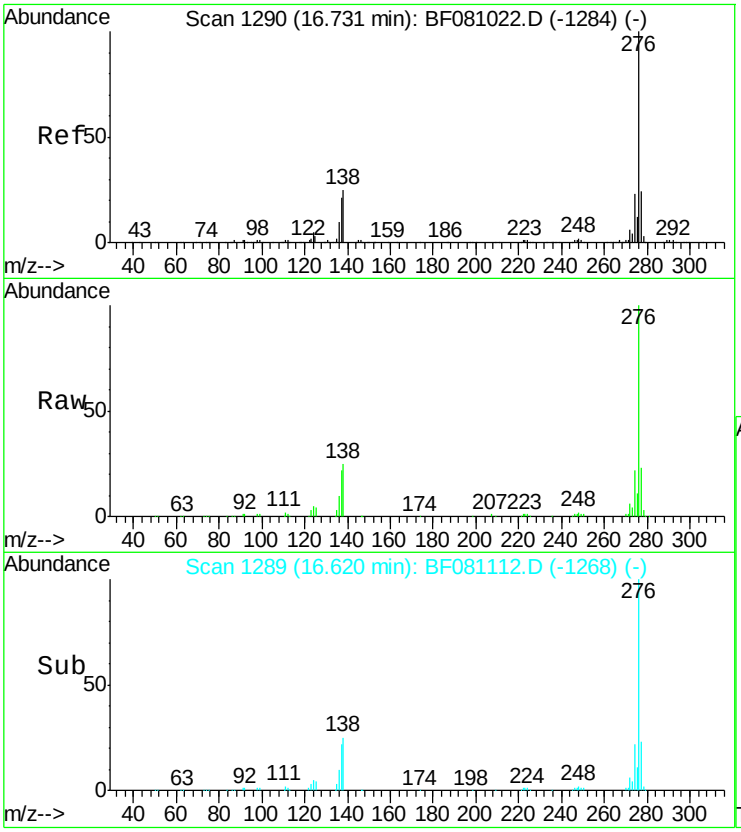


#90
Dibenzo(a,h)anthracene
Concen: 49.00 ng
RT: 16.28 min Scan# 1259
Delta R.T. -0.07 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:278 Resp: 389815

Ion	Ratio	Lower	Upper
278	100		
139	18.6	10.8	16.2#
279	23.6	19.0	28.6

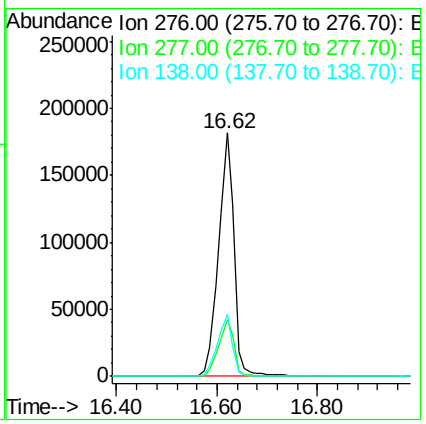




#91
Benzo(g,h,i)perylene
Concen: 48.00 ng
RT: 16.62 min Scan# 1289
Delta R.T. -0.07 min
Lab File: BF081112.D
Acq: 20 Aug 2015 7:15

Tgt Ion:276 Resp: 387393

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.2	27.2
138	25.3	13.7	20.5#



Instrument :
BNA_F
ClientSampleId :
NCB-083-CS-3(0-8FTBGS)MS

Manual Integrations APPROVED
MMDadoda
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