Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081008.D
Acq On : 17 Aug 2015 17:35
Operator : UM/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF081715

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:12:04 PM

Quant Time: Aug 17 18:06:46 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	6.63	152	64494	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	252986	20.00	ng		0.01
38) Acenaphthene-d10	9.67	164	114224	20.00	ng		0.01
63) Phenanthrene-d10	11.13	188	221157	20.00	ng		0.00
75) Chrysene-d12	13.76	240	180821	20.00	ng		0.01
86) Perylene-d12	15.11	264	131397	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	344940	80.45	ng		0.01
7) Phenol-d6	6.27	99	422465	75.51	ng		0.01
23) Nitrobenzene-d5	7.20	82	413722	74.71	ng		0.01
41) 2,4,6-Tribromophenol	10.44	330	69883	70.58	ng		0.00
44) 2-Fluorobiphenyl	8.99	172	596036	68.37	ng		0.00
78) Terphenyl-d14	12.72	244	631754	74.90	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.07	88	77593	38.40	ng		92
3) Pyridine	2.70	79	232872	40.83	ng		85
4) n-Nitrosodimethylamine	2.66	42	123931	39.03	ng	#	76
6) Aniline	6.30	93	316330	38.89	ng		99
8) 2-Chlorophenol	6.41	128	188891	40.25	ng		95
9) Benzaldehyde	6.17	77	142445	39.50	ng		94
10) Phenol	6.28	94	245244	37.12	ng		97
11) bis(2-Chloroethyl)ether	6.38	93	211697	41.76	ng		97
12) 1,3-Dichlorobenzene	6.57	146	200680	39.79	ng		98
13) 1,4-Dichlorobenzene	6.65	146	200997	40.25	ng		98
14) 1,2-Dichlorobenzene	6.80	146	179944	38.50	ng		97
15) Benzyl Alcohol	6.78	79	176239	38.93	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	395038	39.65	ng		99
17) 2-Methylphenol	6.90	107	161628	40.14	ng		93
18) Hexachloroethane	7.14	117	80030	39.66	ng		98
19) n-Nitroso-di-n-propylamine	7.06	70	151140	39.00	ng		93
20) 3+4-Methylphenols	7.06	107	207148	40.53	ng	#	44
22) Acetophenone	7.05	105	260857	39.28	ng		93
24) Nitrobenzene	7.22	77	249325	43.06	ng		98
25) Isophorone	7.46	82	398380	38.57	ng		99
26) 2-Nitrophenol	7.53	139	92555	38.44	ng		95
27) 2,4-Dimethylphenol	7.59	122	177279	41.61	ng		93
28) bis(2-Chloroethoxy)methane	7.68	93	216362	35.46	ng		99
29) 2,4-Dichlorophenol	7.78	162	149223	41.61	ng		97
30) 1,2,4-Trichlorobenzene	7.86	180	158562	39.78	ng		99
31) Naphthalene	7.94	128	550528	39.04	ng		100
32) Benzoic acid	7.71	122	91785	38.30	ng		96
33) 4-Chloroaniline	8.00	127	222095	37.33	ng	#	81
34) Hexachlorobutadiene	8.07	225	89196	39.57	ng		97
35) Caprolactam	8.38	113	46870	37.39	ng	#	91
36) 4-Chloro-3-methylphenol	8.48	107	158546	37.09	ng		97
37) 2-Methylnaphthalene	8.63	142	338783	38.03	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	147590	40.05	ng		100
40) Hexachlorocyclopentadiene	8.79	237	81312	42.63	ng		98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
Data File : BF081008.D
Acq On : 17 Aug 2015 17:35
Operator : UM/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF081715

Manual Integrations APPROVED
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8/18/2015 5:12:04 PM

Quant Time: Aug 17 18:06:46 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	8.91	196	101230	38.88	ng		96
43) 2,4,5-Trichlorophenol	8.95	196	111932	43.02	ng		98
45) 1,1'-Biphenyl	9.10	154	432248	42.96	ng		98
46) 2-Chloronaphthalene	9.12	162	314051	38.85	ng		99
47) 2-Nitroaniline	9.21	65	124367	37.60	ng		97
48) Acenaphthylene	9.52	152	528927	36.58	ng		99
49) Dimethylphthalate	9.40	163	369547	39.28	ng		100
50) 2,6-Dinitrotoluene	9.46	165	85239	42.20	ng		95
51) Acenaphthene	9.70	154	340759	39.37	ng		99
52) 3-Nitroaniline	9.62	138	85023	33.64	ng		99
53) 2,4-Dinitrophenol	9.72	184	38299	39.24	ng		90
54) Dibenzofuran	9.86	168	417614	36.00	ng		90
55) 4-Nitrophenol	9.79	139	80114	45.13	ng	#	52
56) 2,4-Dinitrotoluene	9.86	165	114285	42.69	ng		98
57) Fluorene	10.20	166	306621	34.36	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	84604m	42.01	ng		
59) Diethylphthalate	10.10	149	396168	39.79	ng		95
60) 4-Chlorophenyl-phenylether	10.20	204	143596	38.03	ng		99
61) 4-Nitroaniline	10.24	138	110739	42.87	ng		91
62) Azobenzene	10.36	77	468173	40.80	ng		96
64) 4,6-Dinitro-2-methylphenol	10.26	198	53147	40.24	ng		92
65) n-Nitrosodiphenylamine	10.33	169	335245	42.47	ng		99
66) 4-Bromophenyl-phenylether	10.70	248	86126	39.64	ng		99
67) Hexachlorobenzene	10.75	284	94974	43.16	ng		94
68) Atrazine	10.86	200	79963	36.35	ng		99
69) Pentachlorophenol	10.95	266	54680	41.42	ng		99
70) Phenanthrene	11.16	178	507751	38.74	ng		100
71) Anthracene	11.21	178	507517	39.79	ng		99
72) Carbazole	11.37	167	533085	43.41	ng		100
73) Di-n-butylphthalate	11.71	149	589154	39.65	ng		99
74) Fluoranthene	12.34	202	589662	41.69	ng		98
76) Benzidine	12.47	184	275872	40.39	ng		99
77) Pyrene	12.56	202	534496	36.36	ng		99
79) Butylbenzylphthalate	13.20	149	260655	41.25	ng	#	77
80) Benzo(a)anthracene	13.75	228	470282	38.78	ng		99
81) 3,3'-Dichlorobenzidine	13.71	252	145841	37.13	ng		96
82) Chrysene	13.78	228	406466	37.19	ng		100
83) Bis(2-ethylhexyl)phthalate	13.76	149	311189	38.45	ng	#	97
84) Di-n-octyl phthalate	14.37	149	491315	39.94	ng		98
85) Indeno(1,2,3-cd)pyrene	16.34	276	297585	38.78	ng	#	94
87) Benzo(b)fluoranthene	14.74	252	375700m	40.42	ng		
88) Benzo(k)fluoranthene	14.77	252	303695m	35.07	ng		
89) Benzo(a)pyrene	15.05	252	309117	38.17	ng	#	96
90) Dibenzo(a,h)anthracene	16.35	278	245450	38.90	ng	#	96
91) Benzo(g,h,i)perylene	16.71	276	245804	38.40	ng	#	93

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

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Instrument :
BNA_F
ClientSampleId :
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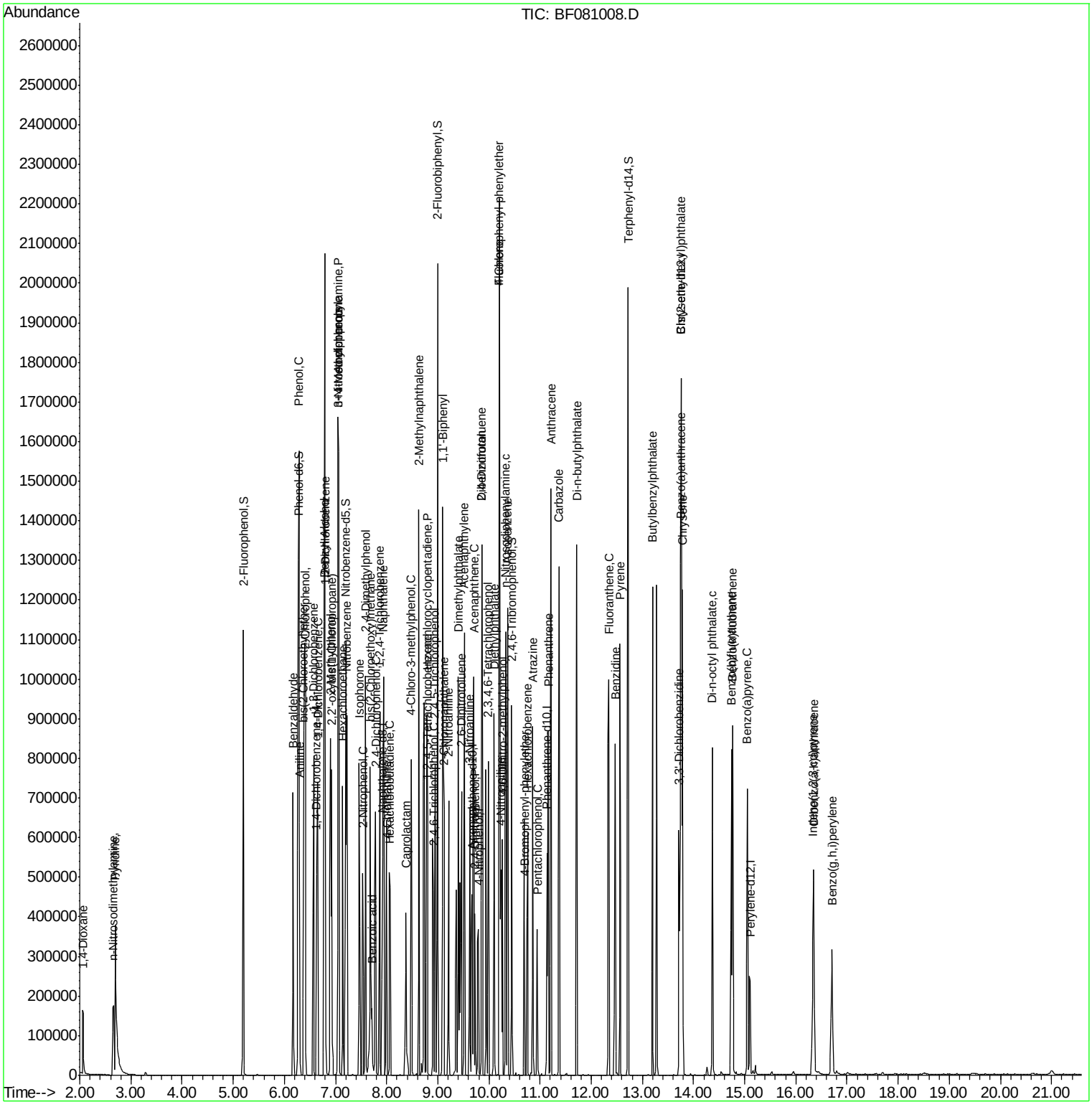
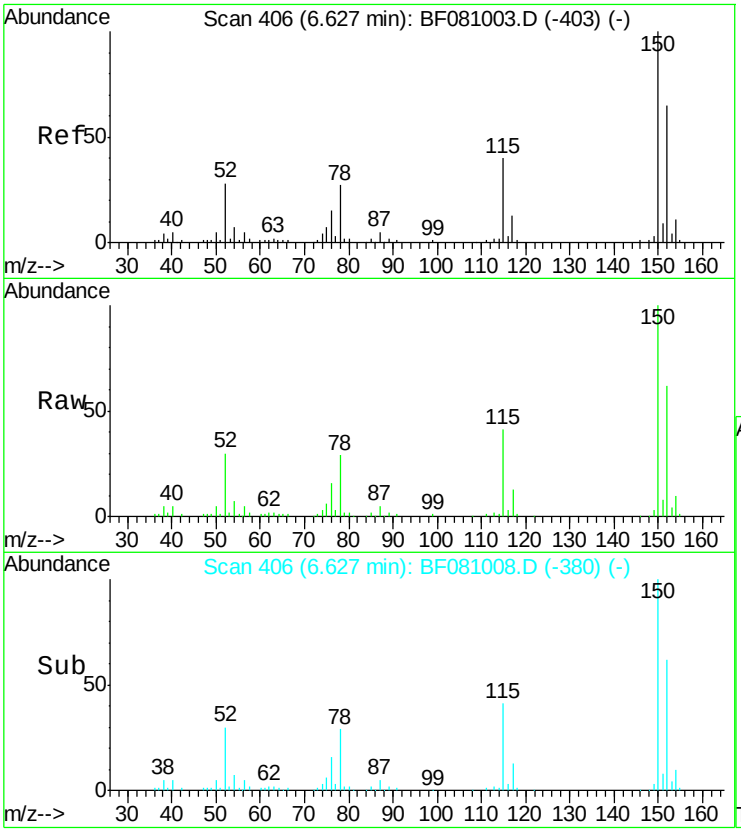
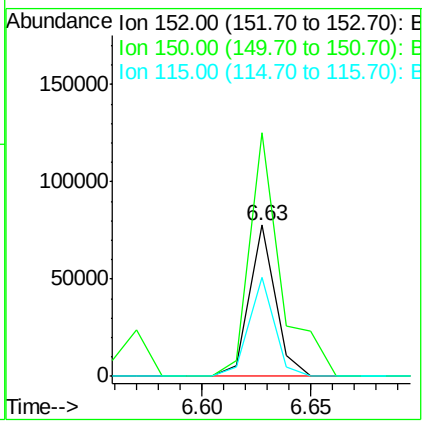




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:152 Resp: 64494

Ion	Ratio	Lower	Upper
152	100		
150	160.8	123.8	185.6
115	65.3	52.1	78.1



Instrument :
BNA_F
ClientSampleId :
ICVBF081715

Manual Integrations APPROVED
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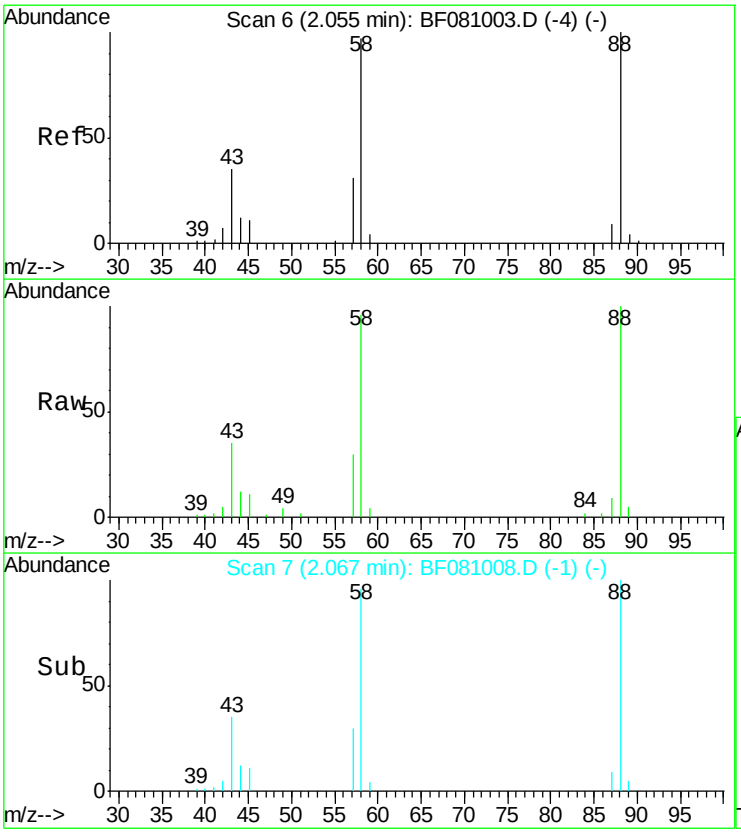
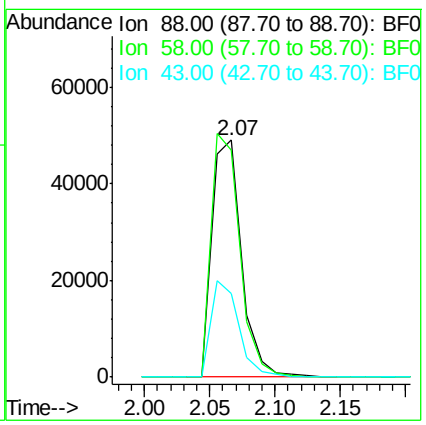
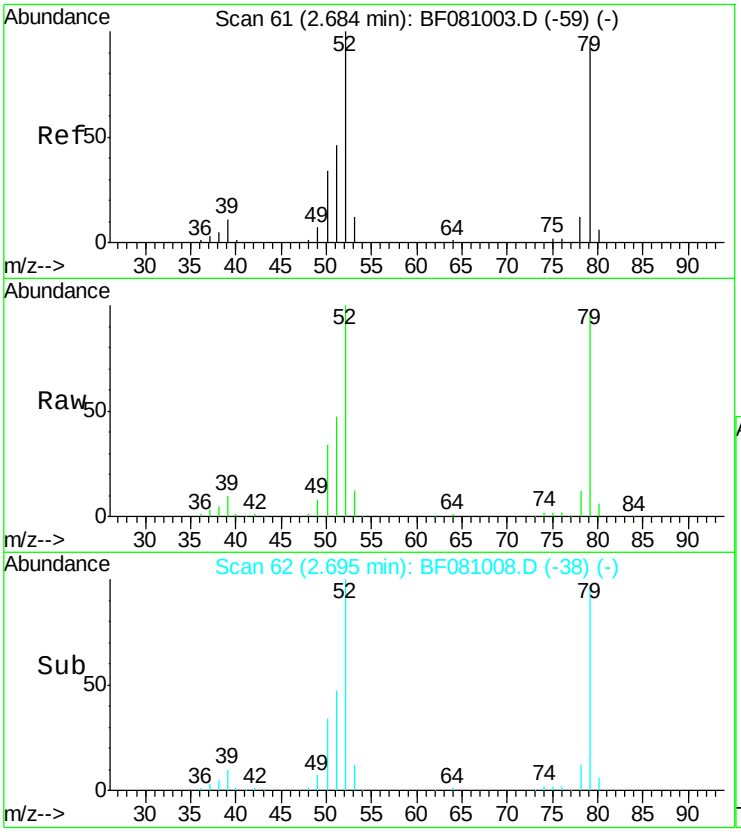


#2
1,4-Dioxane
Concen: 38.40 ng
RT: 2.07 min Scan# 7
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion: 88 Resp: 77593

Ion	Ratio	Lower	Upper
88	100		
58	99.7	83.7	125.5
43	37.8	37.5	56.3

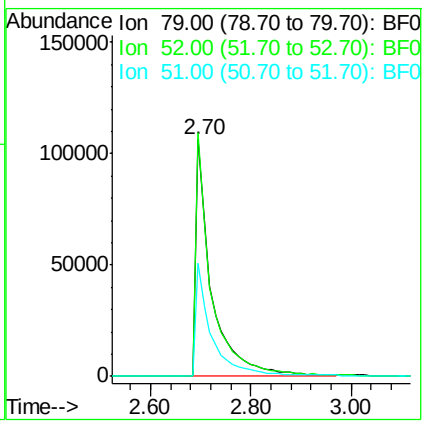




#3
Pyridine
Concen: 40.83 ng
RT: 2.70 min Scan# 62
Delta R.T. -0.02 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion: 79 Resp: 232872

Ion	Ratio	Lower	Upper
79	100		
52	102.7	95.1	142.7
51	47.8	46.6	70.0



Instrument :
BNA_F
ClientSampleId :
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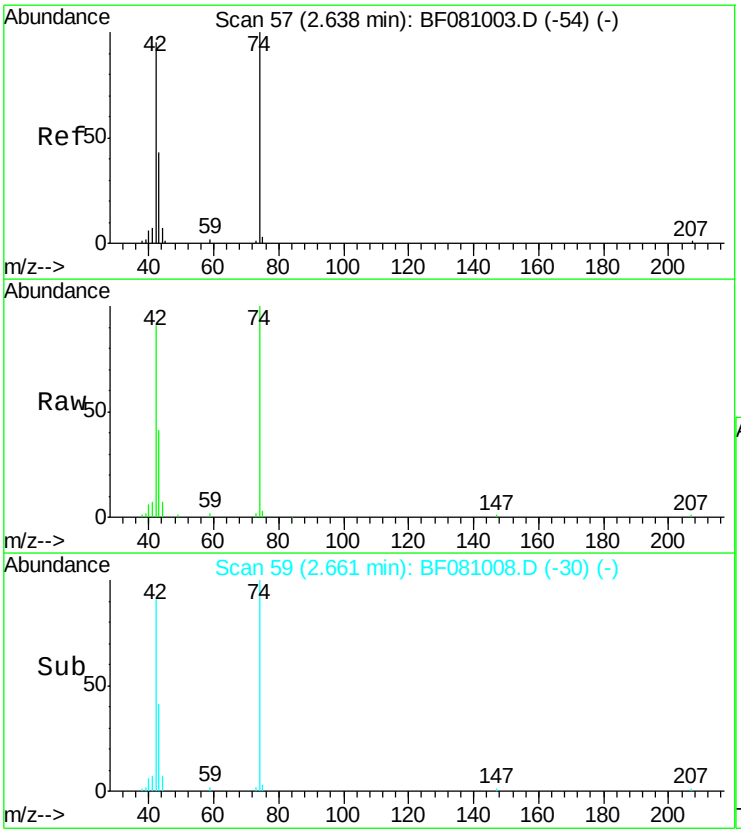
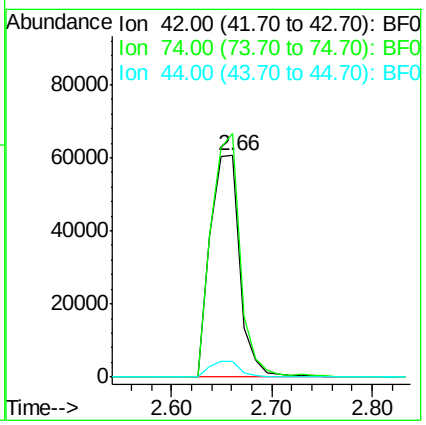
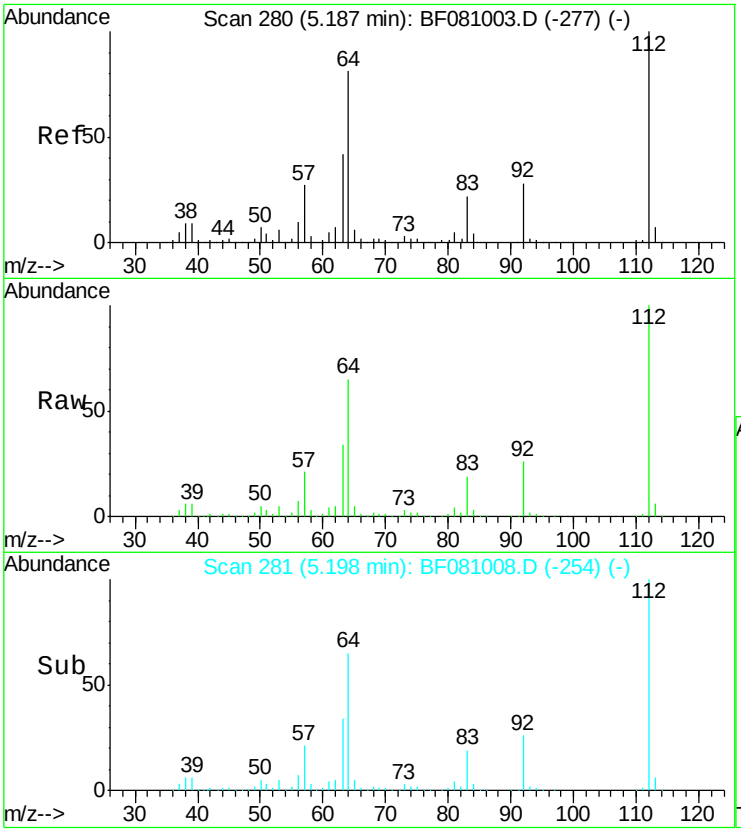


#4
n-Nitrosodimethylamine
Concen: 39.03 ng
RT: 2.66 min Scan# 59
Delta R.T. 0.03 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion: 42 Resp: 123931

Ion	Ratio	Lower	Upper
42	100		
74	109.9	69.3	103.9#
44	7.3	5.5	8.3





#5
2-Fluorophenol
Concen: 80.45 ng
RT: 5.20 min Scan# 281
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:112 Resp: 344940

Ion	Ratio	Lower	Upper
112	100		
64	65.5	66.9	100.3#
63	34.4	38.1	57.1#

Instrument :
BNA_F
ClientSampleId :
ICVBF081715

Manual Integrations APPROVED
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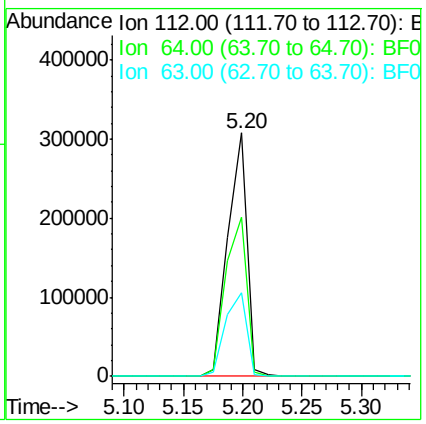
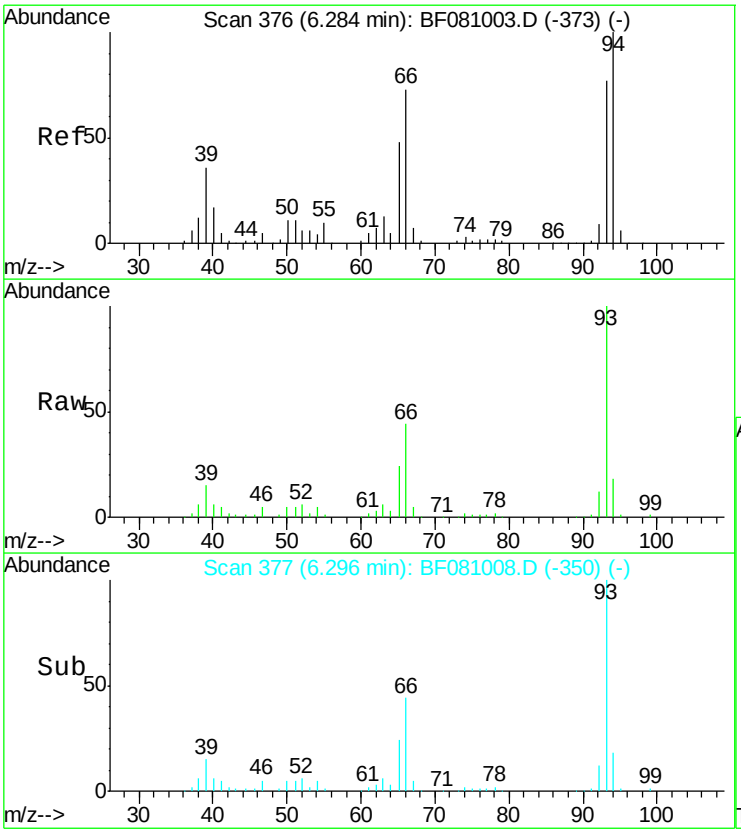
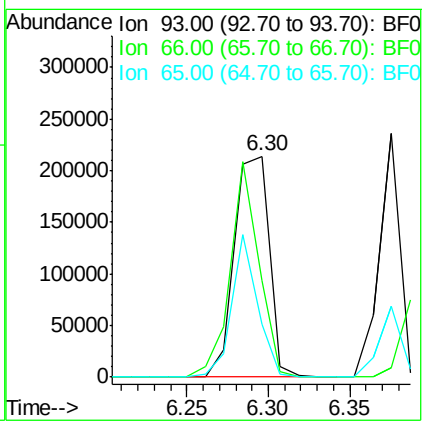


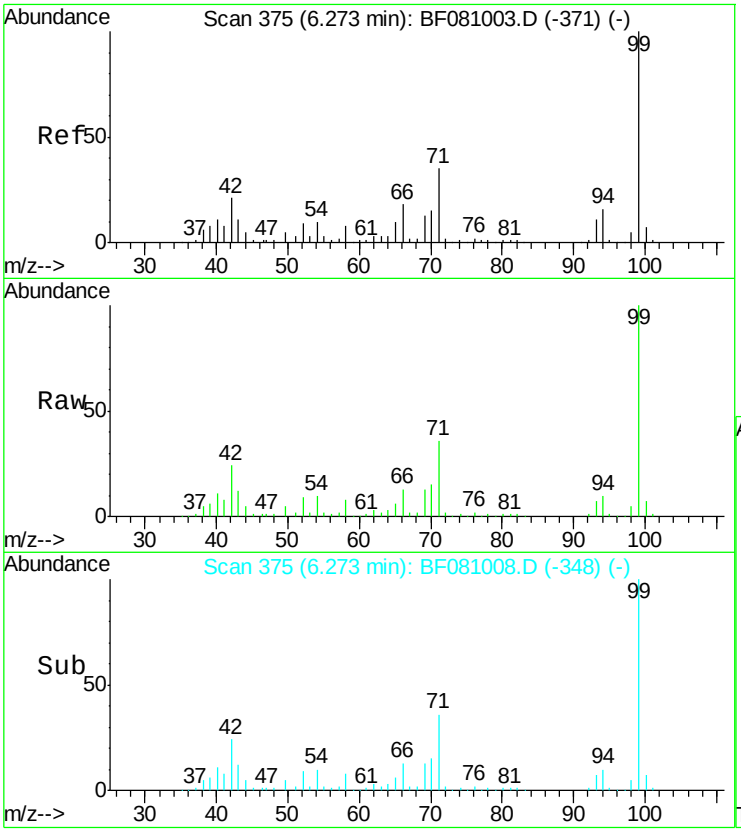


#6
Aniline
Concen: 38.89 ng
RT: 6.30 min Scan# 377
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion: 93 Resp: 316330

Ion	Ratio	Lower	Upper
93	100		
66	43.6	35.6	53.4
65	23.8	18.7	28.1

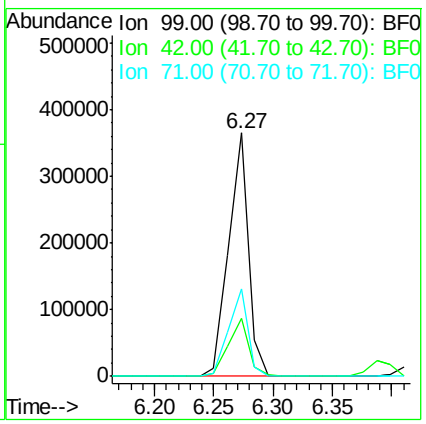




#7
Phenol-d6
Concen: 75.51 ng
RT: 6.27 min Scan# 375
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion: 99 Resp: 422465

Ion	Ratio	Lower	Upper
99	100		
42	23.6	19.6	29.4
71	35.8	31.2	46.8



Instrument :
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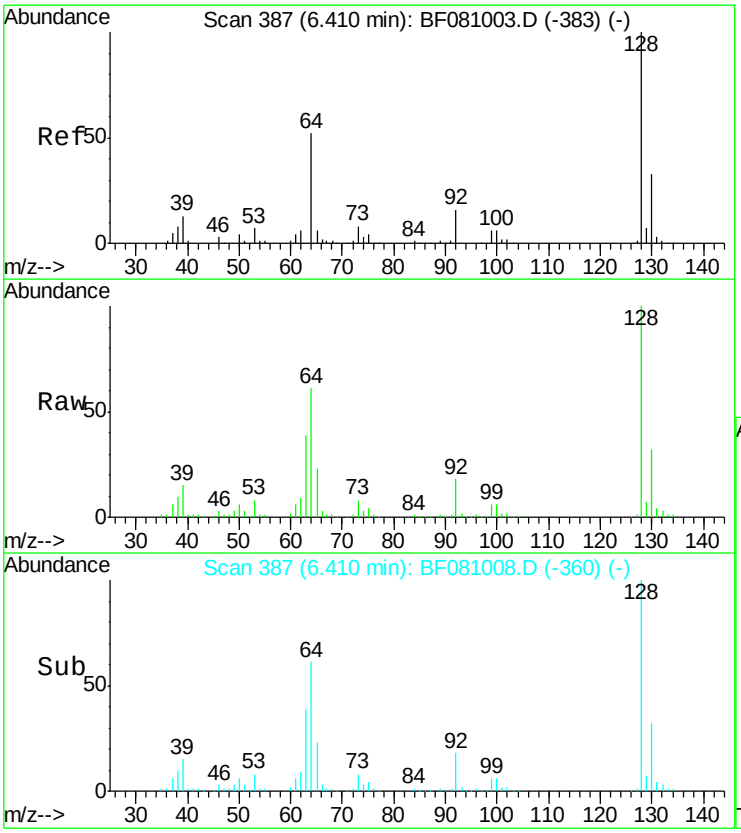
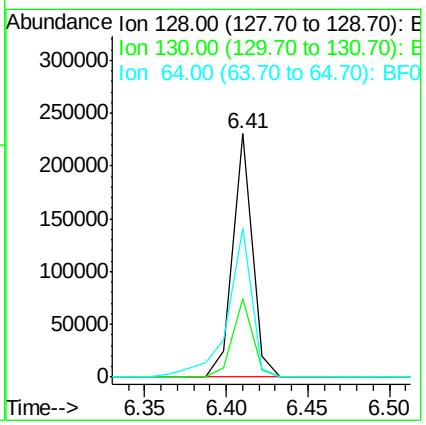
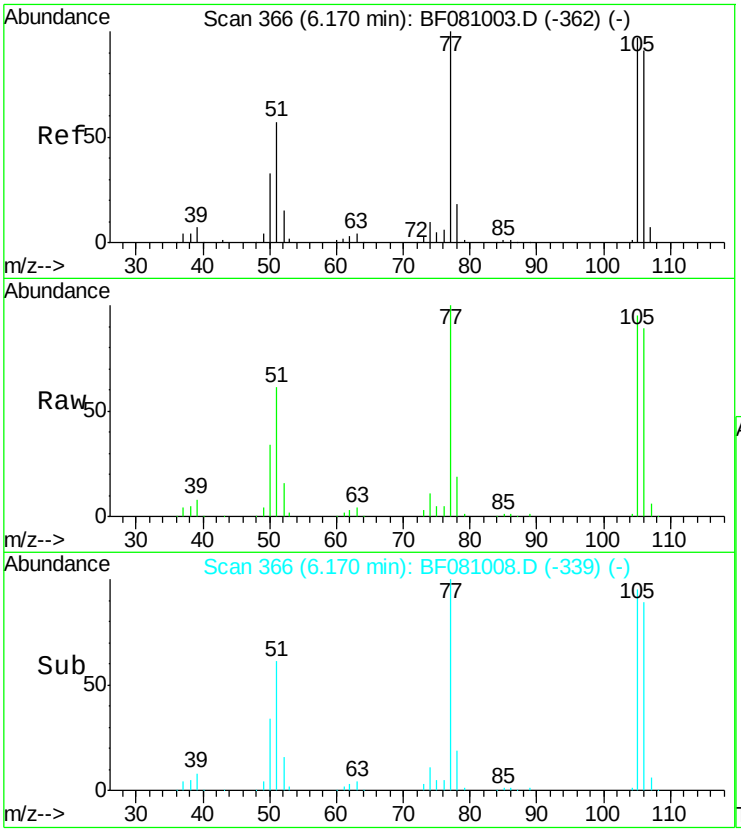


#8
2-Chlorophenol
Concen: 40.25 ng
RT: 6.41 min Scan# 387
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:128 Resp: 188891

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.5	52.5
64	61.0	46.8	86.8

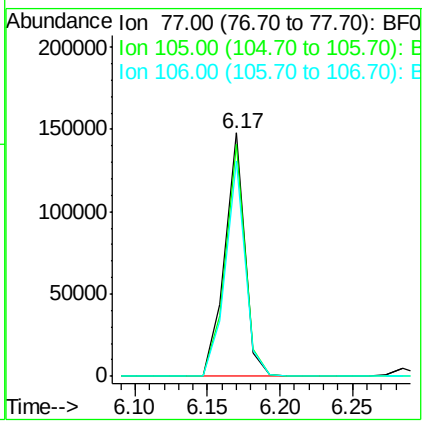




#9
Benzaldehyde
Concen: 39.50 ng
RT: 6.17 min Scan# 366
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion: 77 Resp: 142445

Ion	Ratio	Lower	Upper
77	100		
105	95.5	69.6	109.6
106	88.6	64.0	104.0



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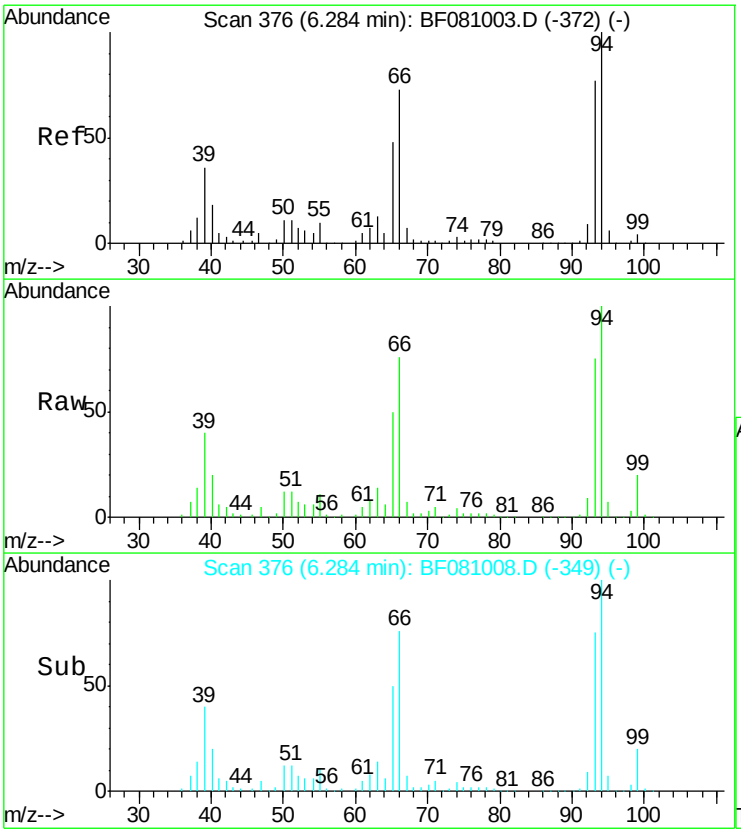
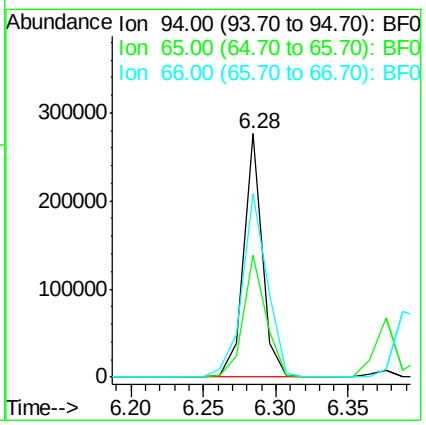
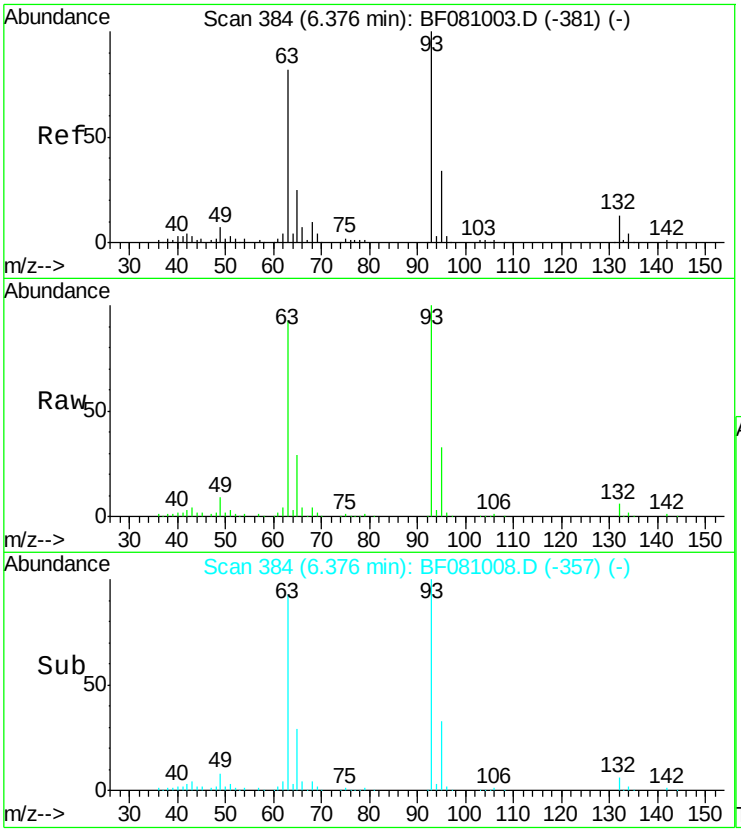


#10
Phenol
Concen: 37.12 ng
RT: 6.28 min Scan# 376
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion: 94 Resp: 245244

Ion	Ratio	Lower	Upper
94	100		
65	50.0	28.4	68.4
66	75.6	52.3	92.3

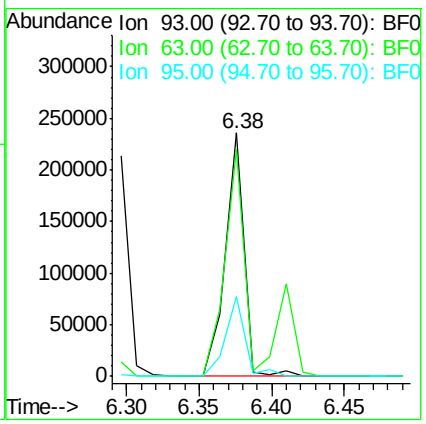




#11
bis(2-Chloroethyl)ether
Concen: 41.76 ng
RT: 6.38 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion: 93 Resp: 211697

Ion	Ratio	Lower	Upper
93	100		
63	93.4	69.6	109.6
95	32.8	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
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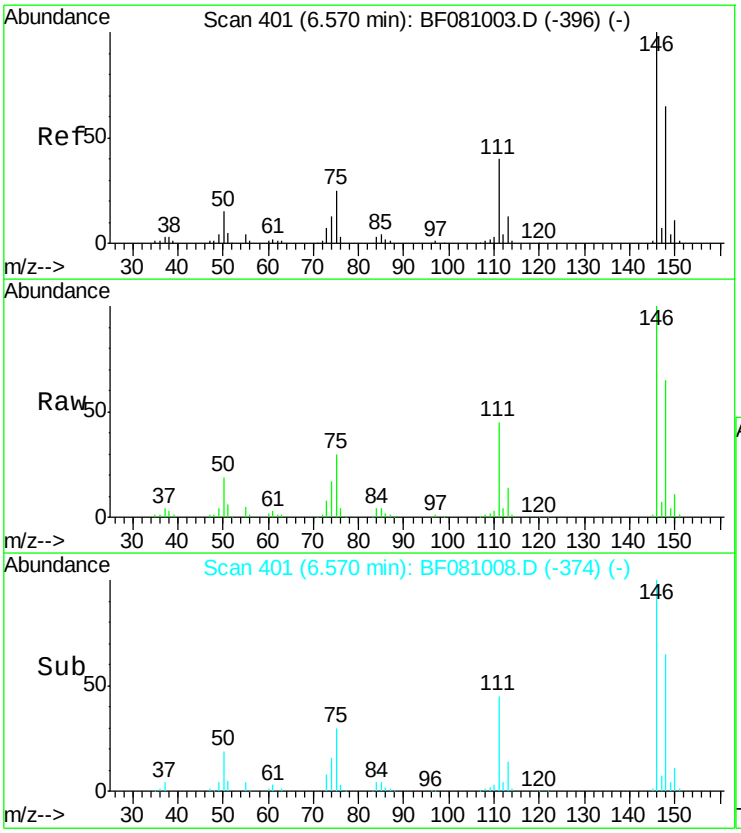
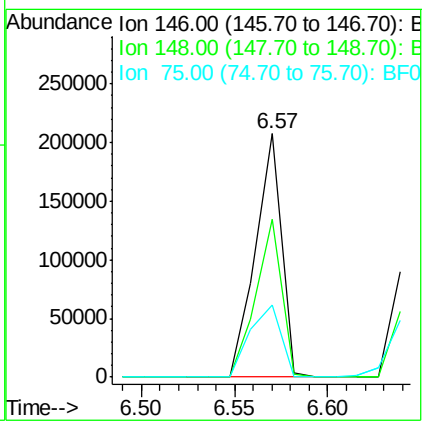
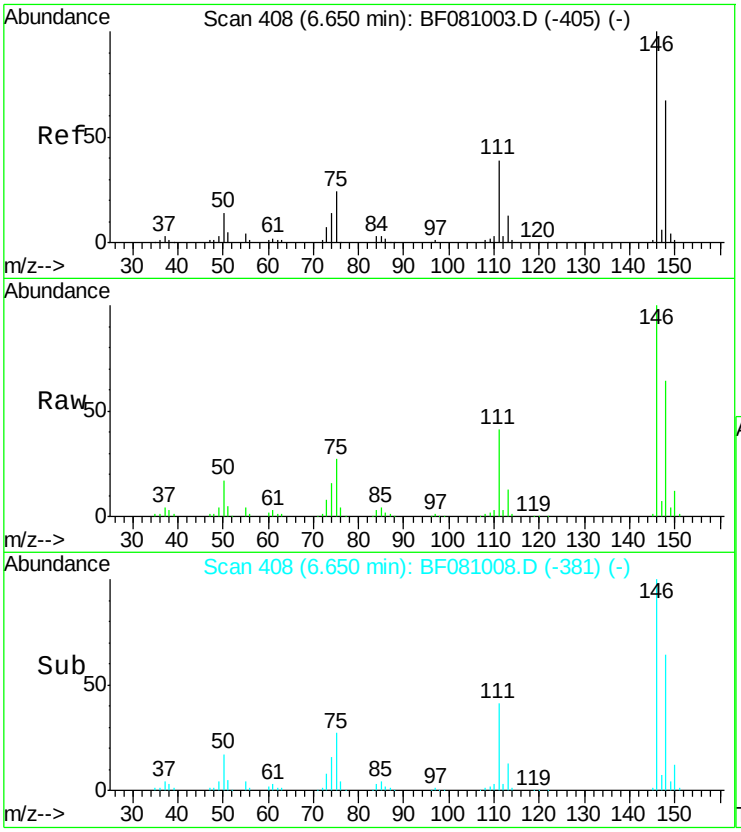


#12
1,3-Dichlorobenzene
Concen: 39.79 ng
RT: 6.57 min Scan# 401
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:146 Resp: 200680

Ion	Ratio	Lower	Upper
146	100		
148	65.0	53.3	79.9
75	29.8	25.0	37.6

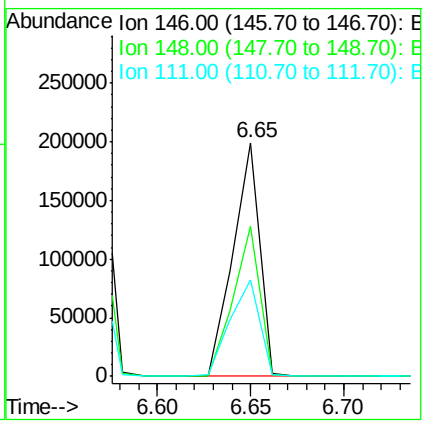




#13
1,4-Dichlorobenzene
Concen: 40.25 ng
RT: 6.65 min Scan# 408
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:146 Resp: 200997

Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	41.2	34.4	51.6



Instrument :
BNA_F
ClientSampleId :
ICVBF081715

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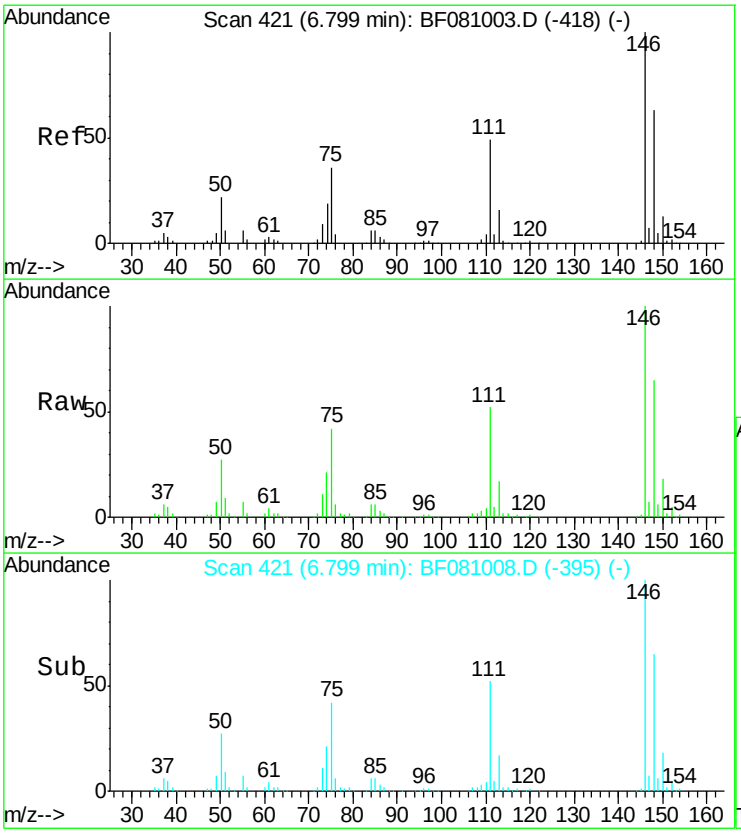
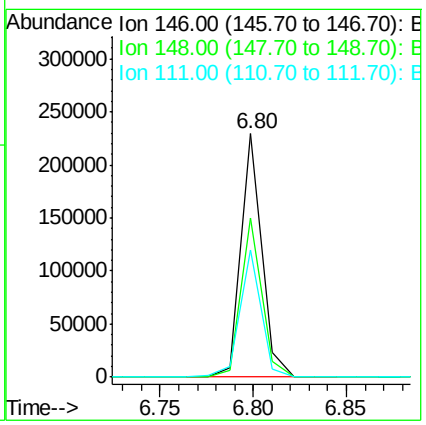
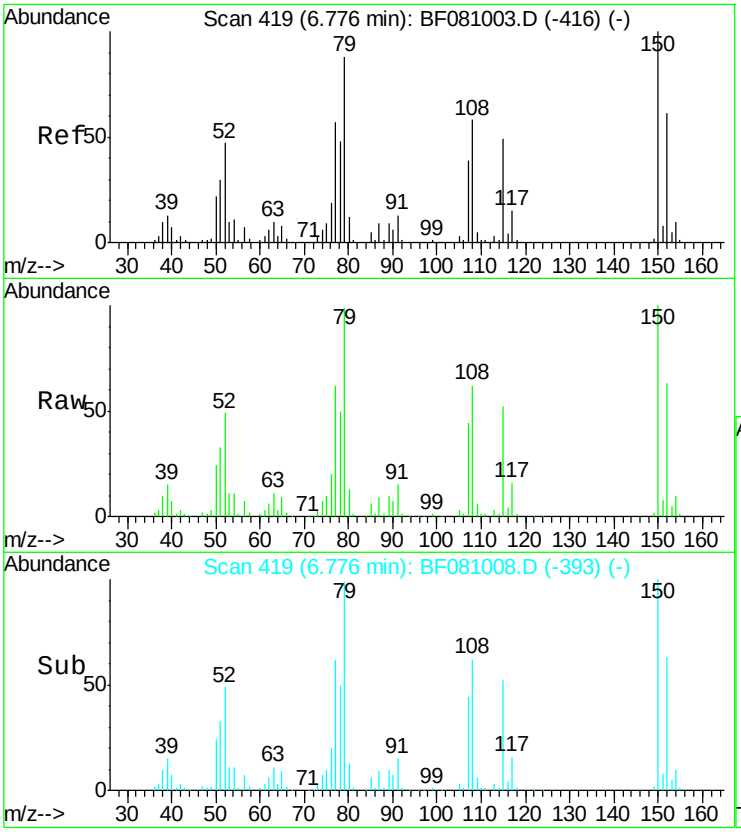


#14
1,2-Dichlorobenzene
Concen: 38.50 ng
RT: 6.80 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:146 Resp: 179944

Ion	Ratio	Lower	Upper
146	100		
148	65.2	48.7	73.1
111	52.5	42.3	63.5

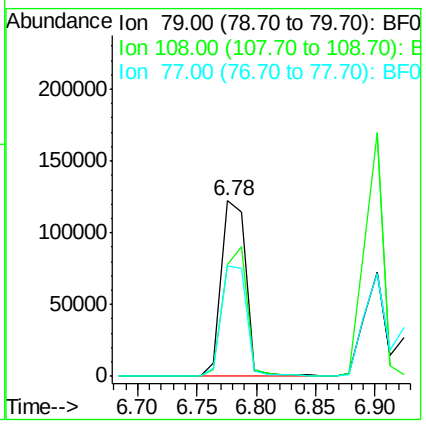




#15
Benzyl Alcohol
Concen: 38.93 ng
RT: 6.78 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion: 79 Resp: 176239

Ion	Ratio	Lower	Upper
79	100		
108	63.4	49.4	74.2
77	62.9	51.4	77.0



Instrument :
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ClientSampleId :
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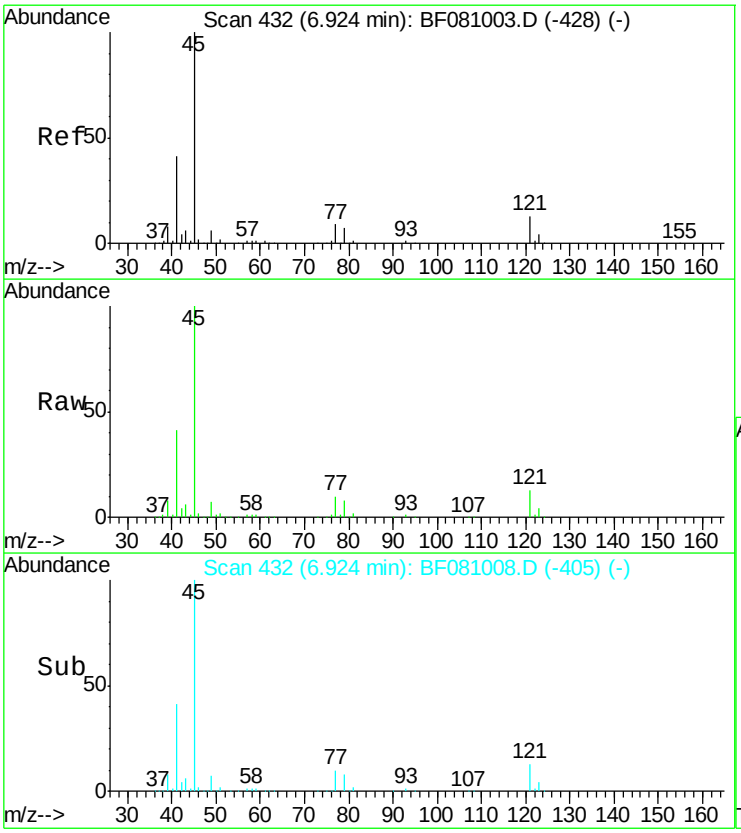
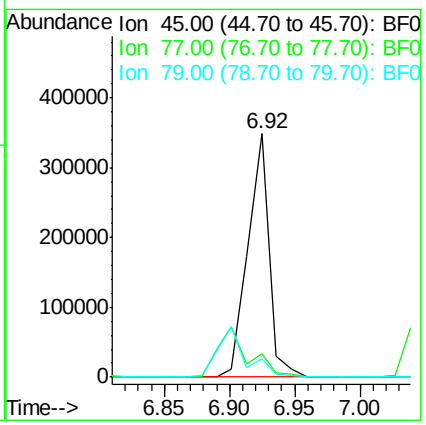
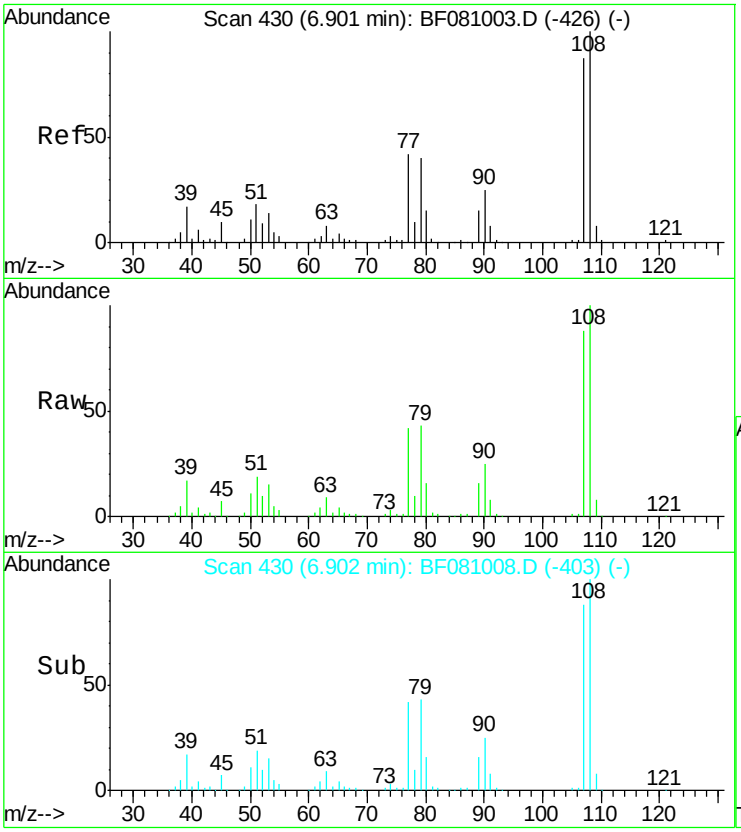


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.65 ng
RT: 6.92 min Scan# 432
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion: 45 Resp: 395038

Ion	Ratio	Lower	Upper
45	100		
77	9.8	0.0	30.2
79	7.8	0.0	28.0

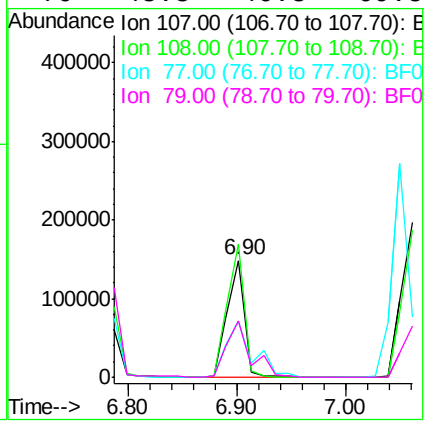




#17
2-Methylphenol
Concen: 40.14 ng
RT: 6.90 min Scan# 430
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:107 Resp: 161628

Ion	Ratio	Lower	Upper
107	100		
108	114.2	90.4	135.6
77	48.5	46.5	69.7
79	48.8	46.3	69.5



Instrument :
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ClientSampleId :
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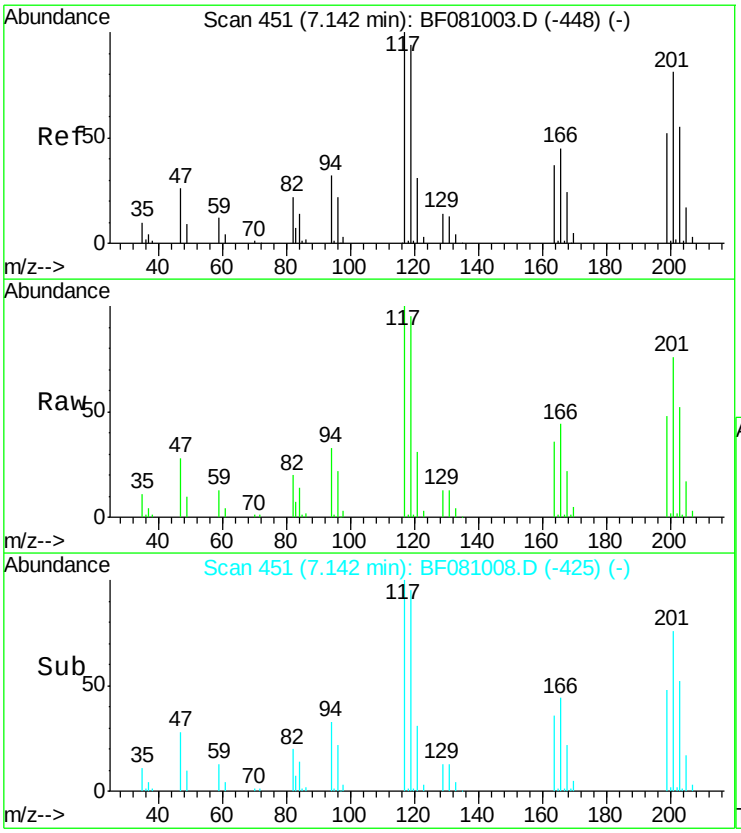
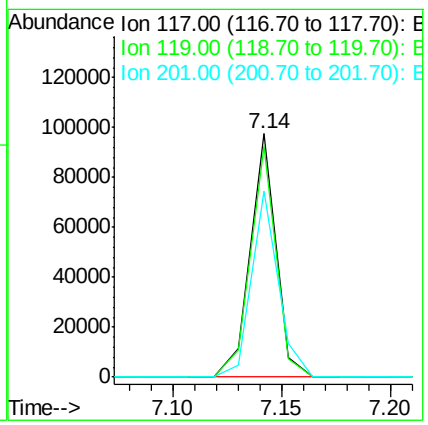
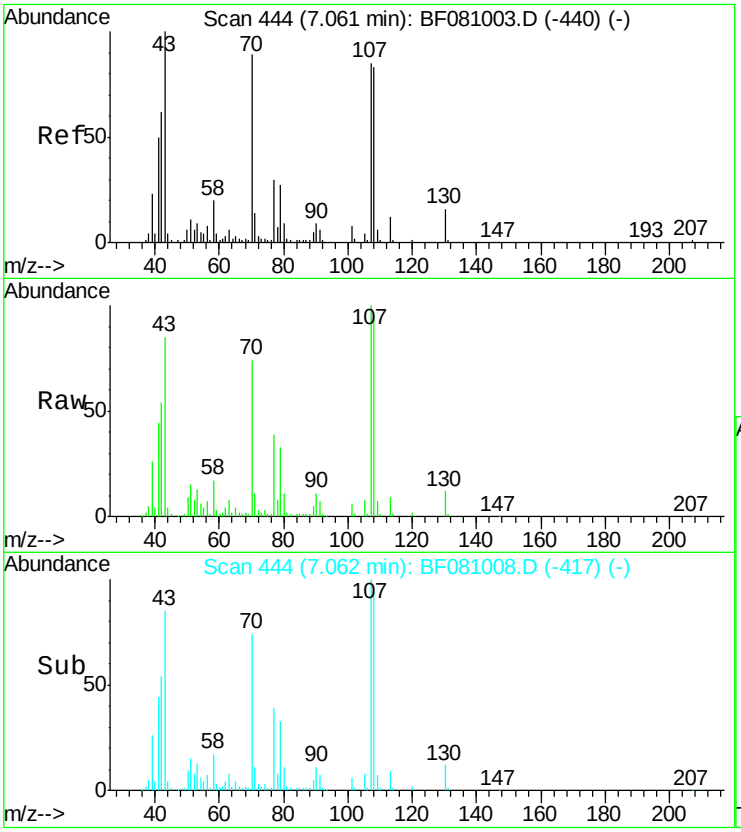


#18
Hexachloroethane
Concen: 39.66 ng
RT: 7.14 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:117 Resp: 80030

Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.9	116.9
201	76.2	61.3	91.9

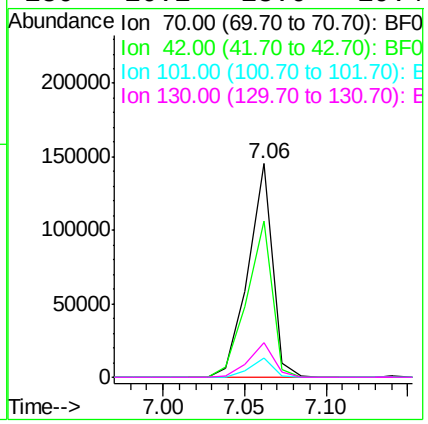




#19
n-Nitroso-di-n-propylamine
Concen: 39.00 ng
RT: 7.06 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion: 70 Resp: 151140

Ion	Ratio	Lower	Upper
70	100		
42	73.2	65.0	97.4
101	8.7	7.4	11.2
130	16.1	13.0	19.4



Instrument :
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ClientSampleId :
ICVBF081715

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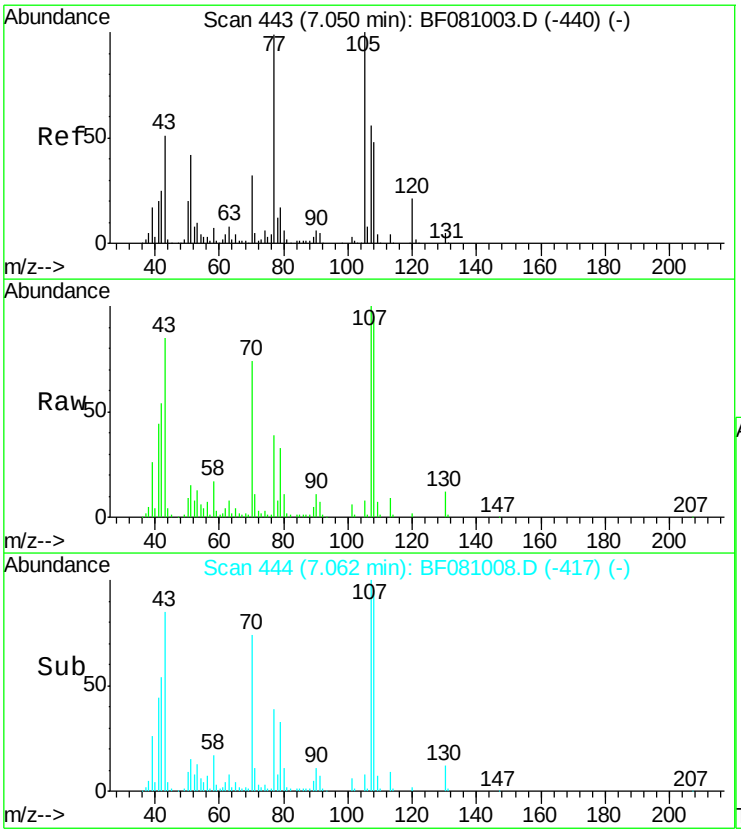
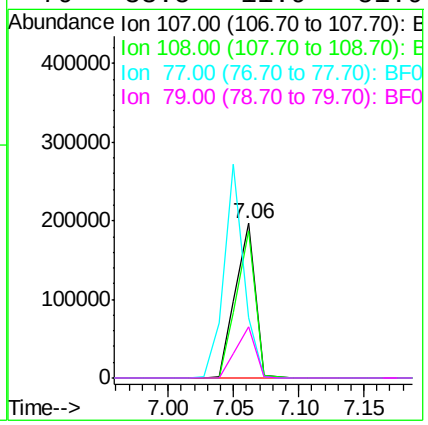
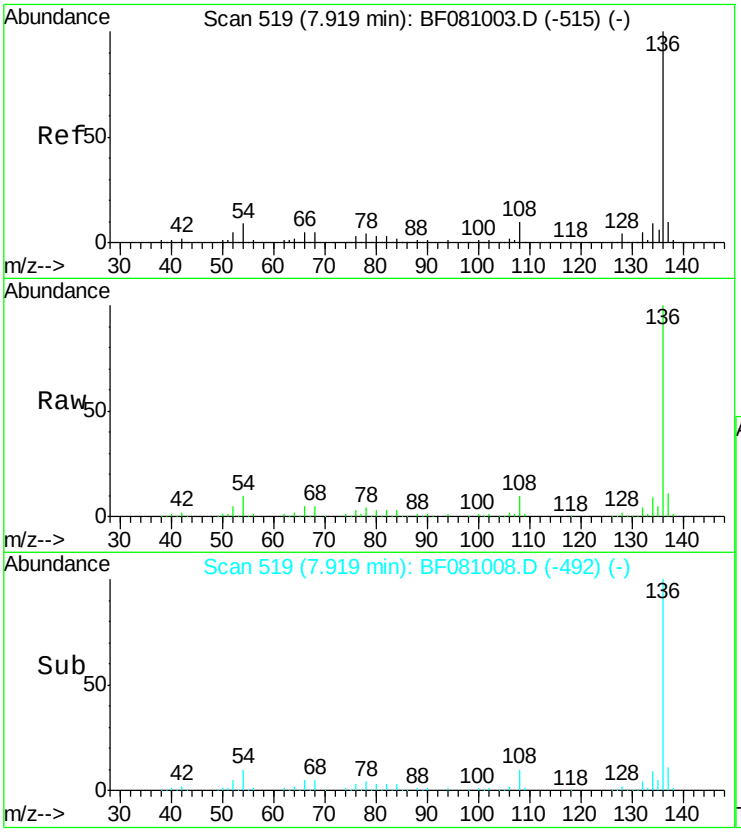


#20
3+4-Methylphenols
Concen: 40.53 ng
RT: 7.06 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:107 Resp: 207148

Ion	Ratio	Lower	Upper
107	100		
108	95.1	66.1	106.1
77	39.3	139.3	179.3#
79	33.5	11.9	51.9

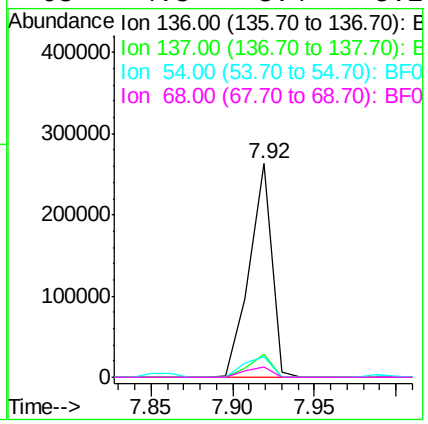




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:136 Resp: 252986

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.2
54	9.5	7.7	11.5
68	4.8	3.4	5.2



Instrument :
BNA_F
ClientSampleId :
ICVBF081715

Manual Integrations APPROVED
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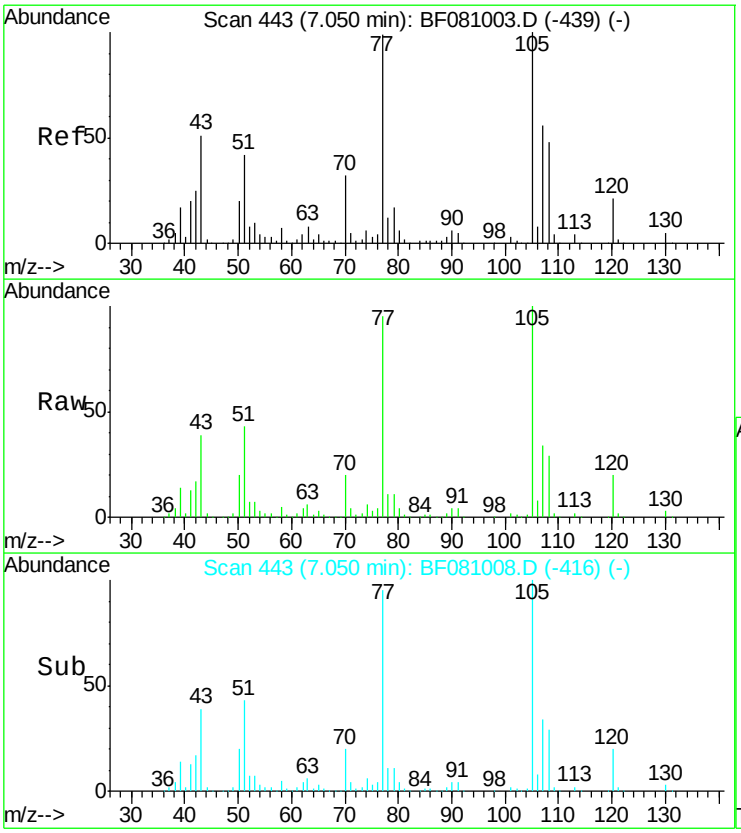
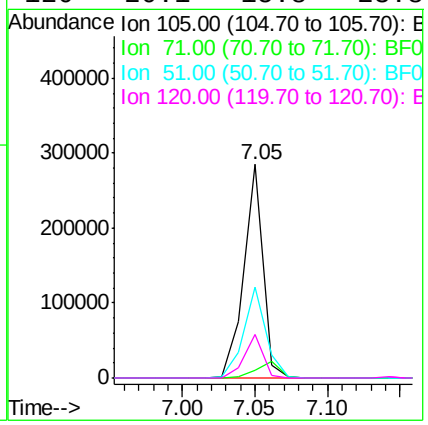
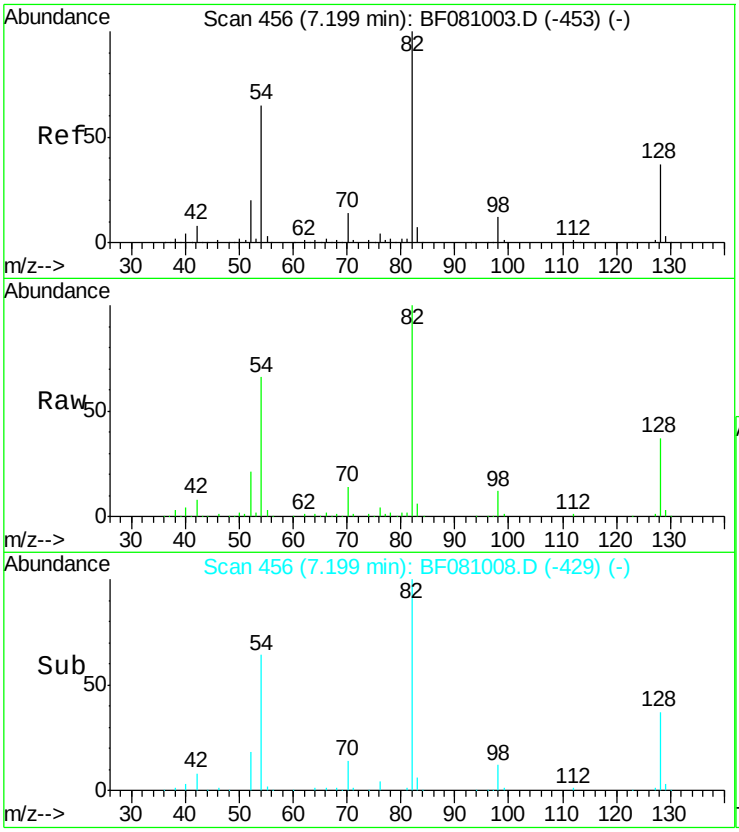


#22
Acetophenone
Concen: 39.28 ng
RT: 7.05 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:105 Resp: 260857

Ion	Ratio	Lower	Upper
105	100		
71	3.5	3.0	4.6
51	42.6	39.8	59.8
120	20.1	15.8	23.8

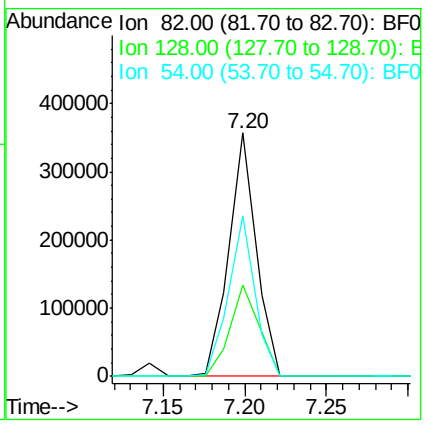




#23
Nitrobenzene-d5
Concen: 74.71 ng
RT: 7.20 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion: 82 Resp: 413722

Ion	Ratio	Lower	Upper
82	100		
128	37.3	28.6	42.8
54	65.8	55.1	82.7



Instrument :
BNA_F
ClientSampleId :
ICVBF081715

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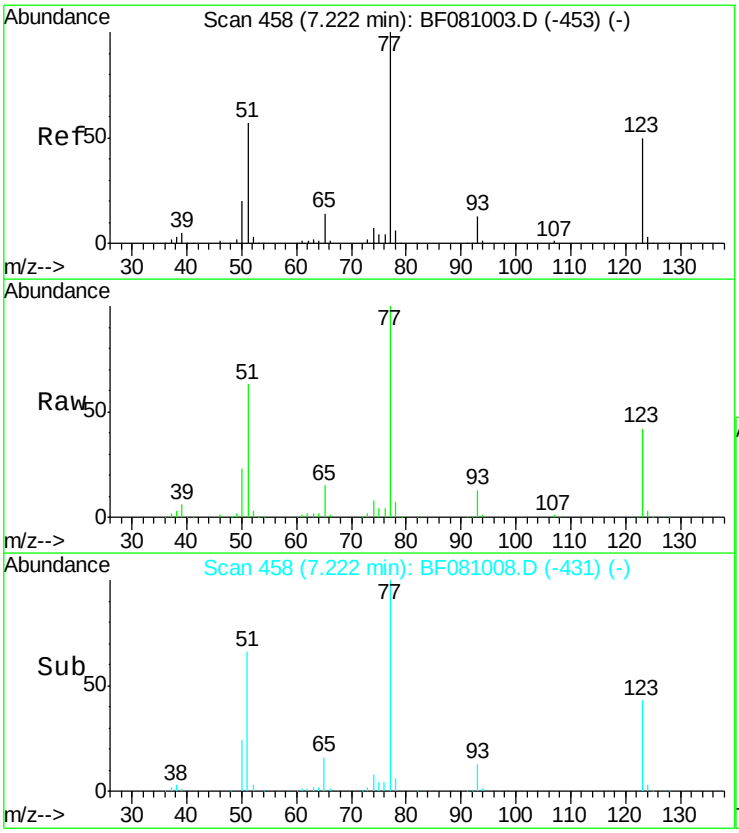
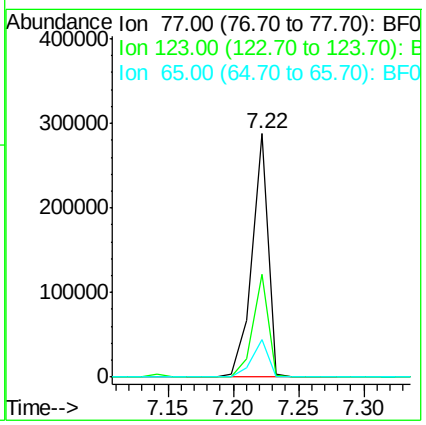
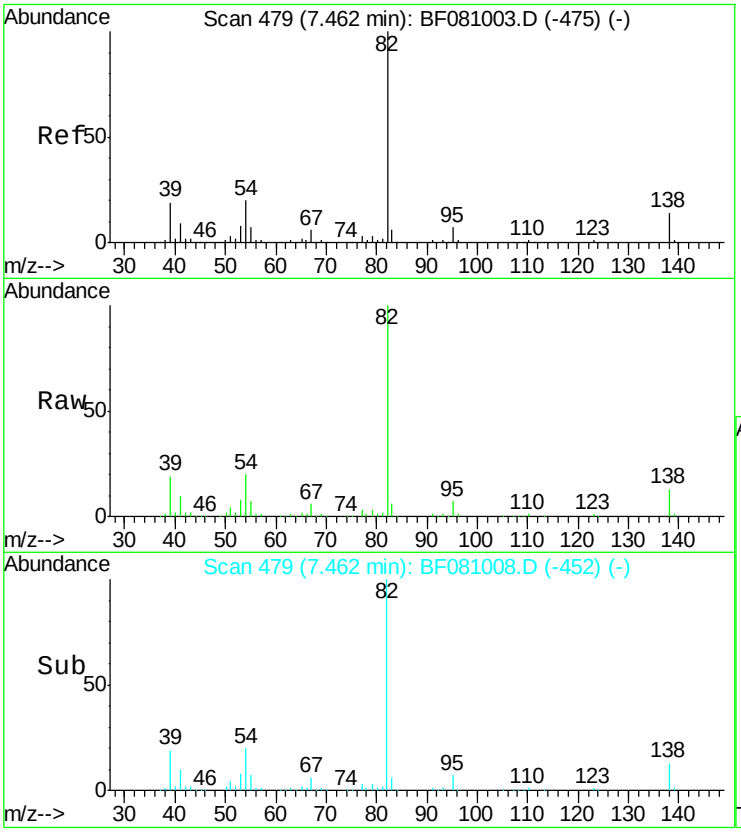


#24
Nitrobenzene
Concen: 43.06 ng
RT: 7.22 min Scan# 458
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion: 77 Resp: 249325

Ion	Ratio	Lower	Upper
77	100		
123	42.4	32.9	49.3
65	15.2	12.5	18.7

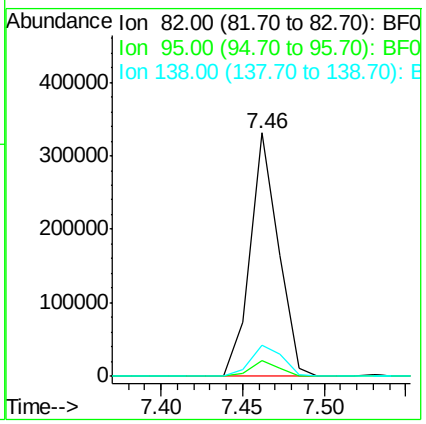




#25
Isophorone
Concen: 38.57 ng
RT: 7.46 min Scan# 479
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion: 82 Resp: 398380

Ion	Ratio	Lower	Upper
82	100		
95	6.7	6.2	9.2
138	13.0	10.5	15.7



Instrument :
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ClientSampleId :
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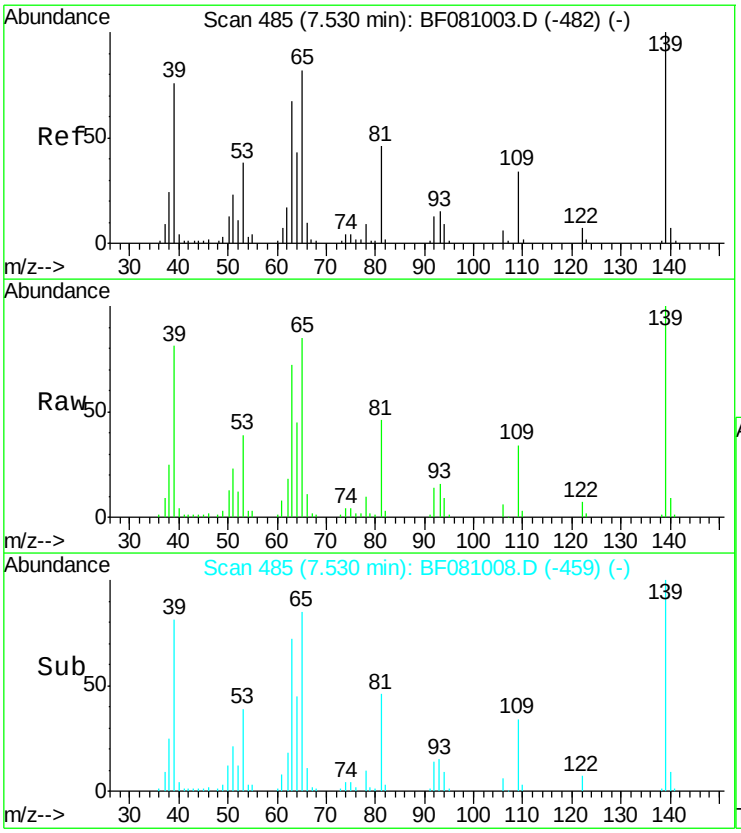
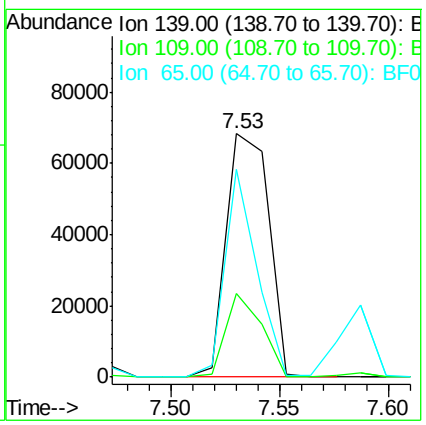
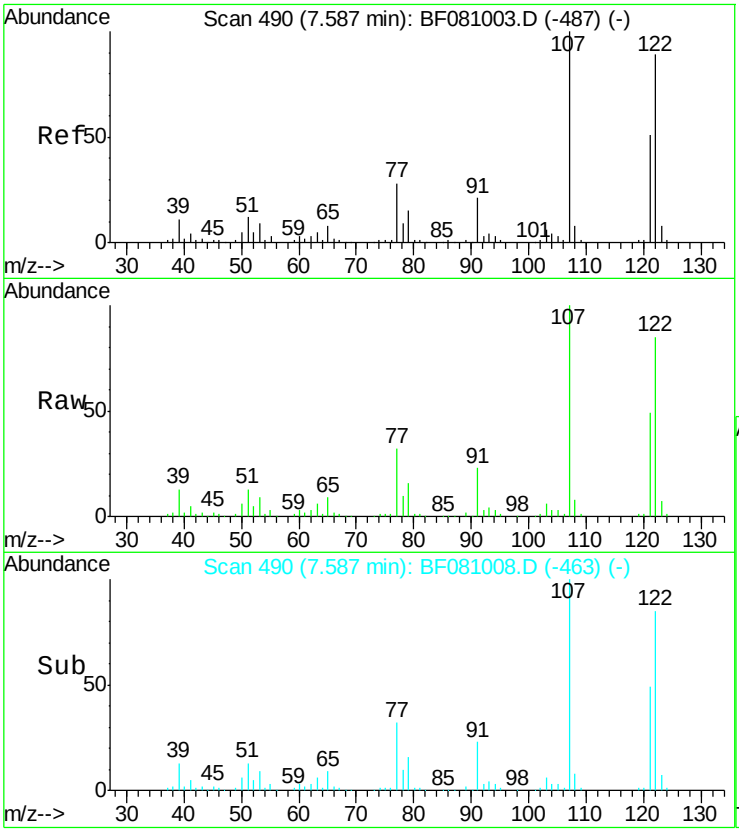


#26
2-Nitrophenol
Concen: 38.44 ng
RT: 7.53 min Scan# 485
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:139 Resp: 92555

Ion	Ratio	Lower	Upper
139	100		
109	34.1	32.1	48.1
65	85.2	69.9	104.9

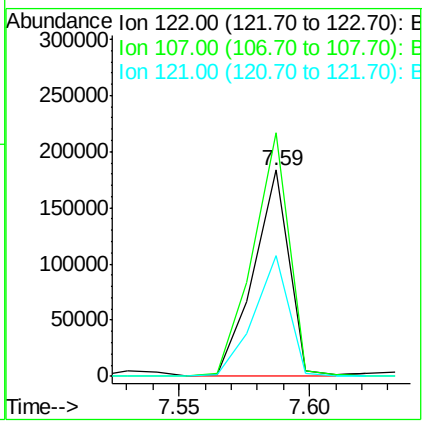




#27
2,4-Dimethylphenol
Concen: 41.61 ng
RT: 7.59 min Scan# 490
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:122 Resp: 177279

Ion	Ratio	Lower	Upper
122	100		
107	118.3	103.8	155.6
121	58.4	47.0	70.4



Instrument :
BNA_F
ClientSampleId :
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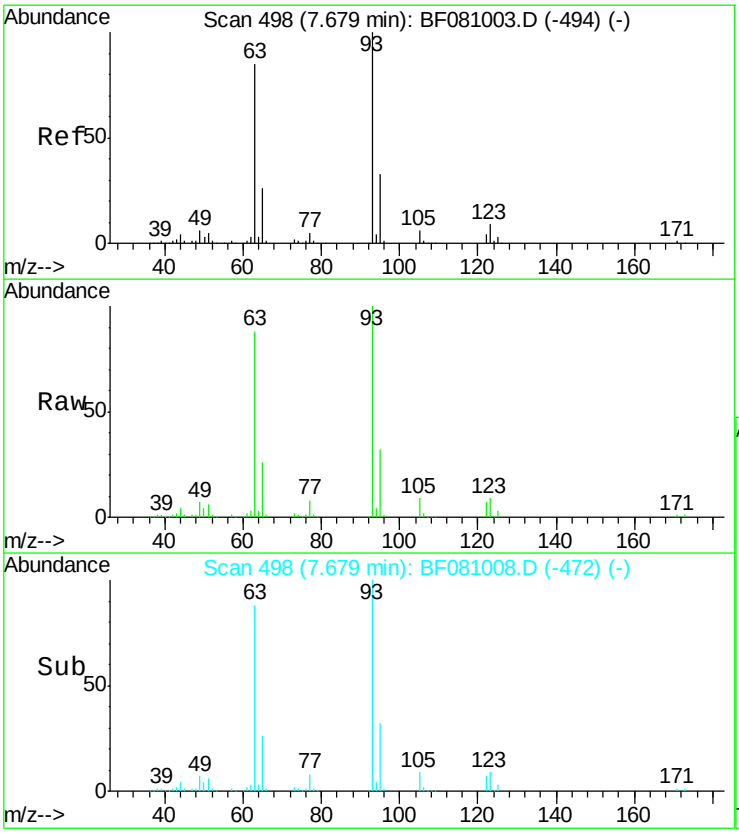
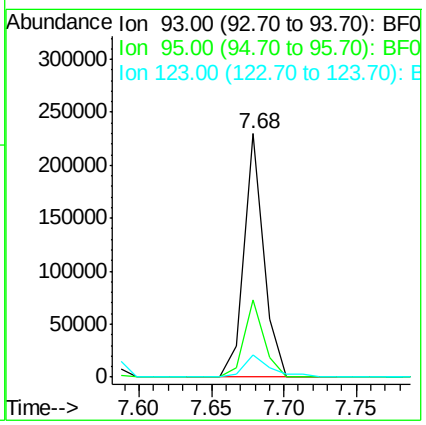
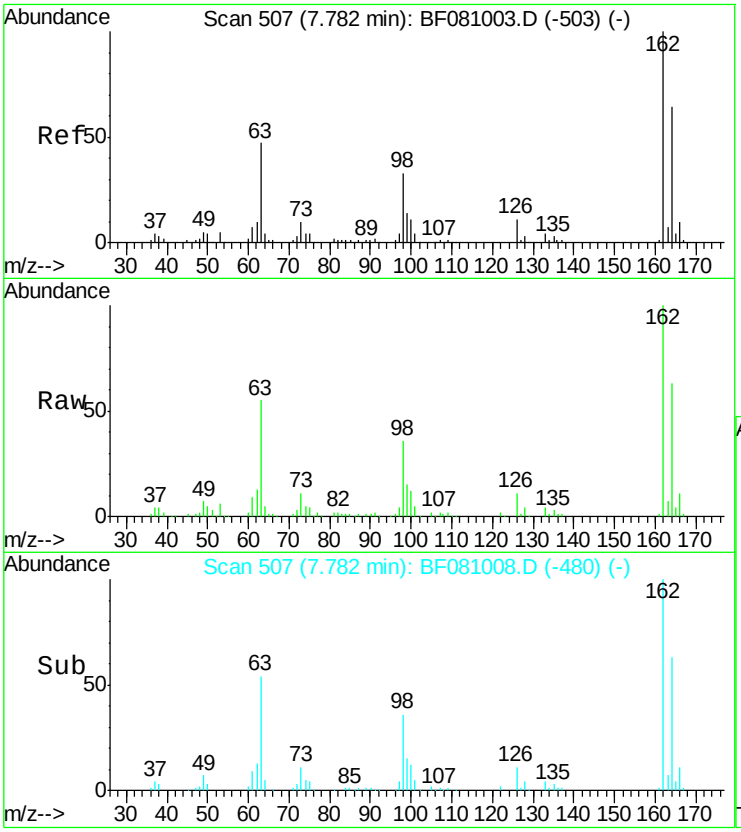


#28
bis(2-Chloroethoxy)methane
Concen: 35.46 ng
RT: 7.68 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion: 93 Resp: 216362

Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.8	38.8
123	9.4	7.4	11.0

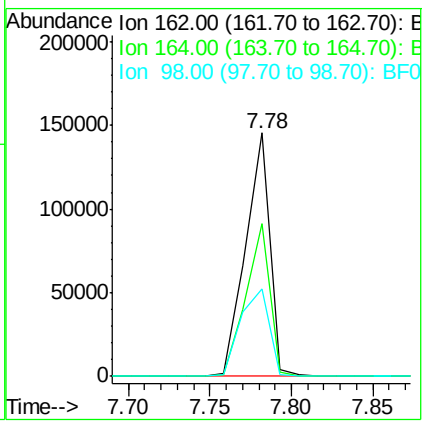




#29
2,4-Dichlorophenol
Concen: 41.61 ng
RT: 7.78 min Scan# 507
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:162 Resp: 149223

Ion	Ratio	Lower	Upper
162	100		
164	62.7	43.2	83.2
98	35.9	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
ICVBF081715

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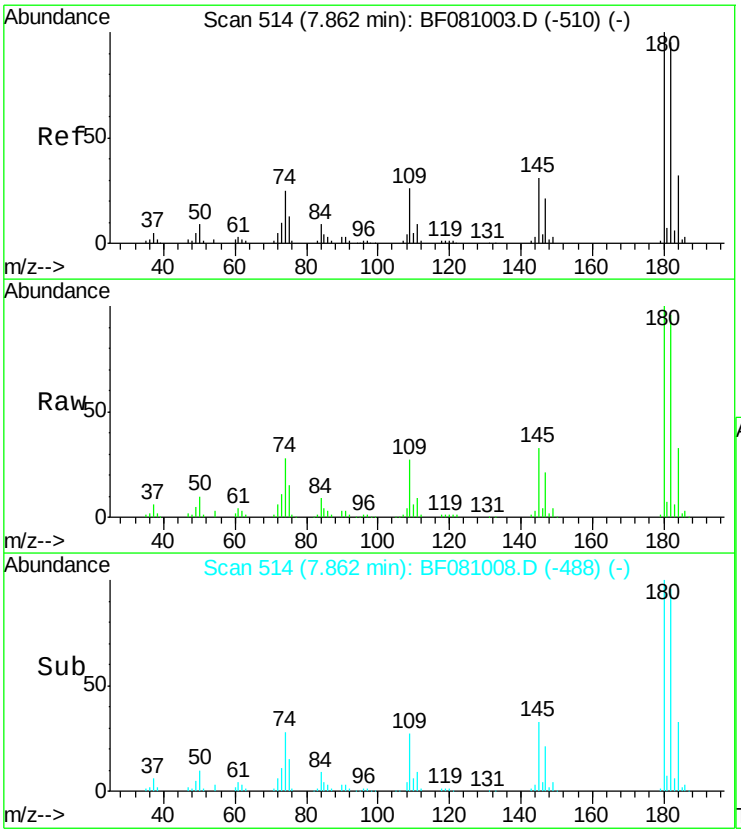
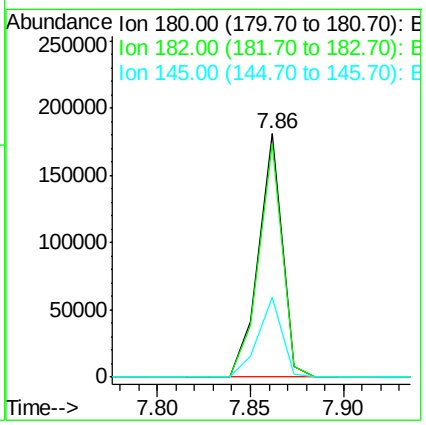
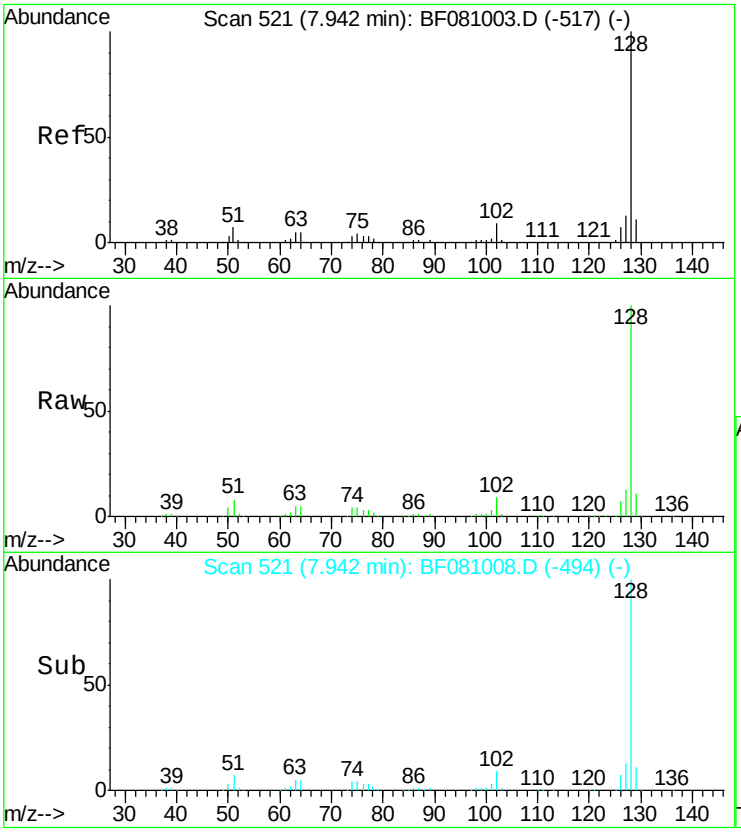


#30
1,2,4-Trichlorobenzene
Concen: 39.78 ng
RT: 7.86 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:180 Resp: 158562

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.4	114.6
145	33.0	25.4	38.2

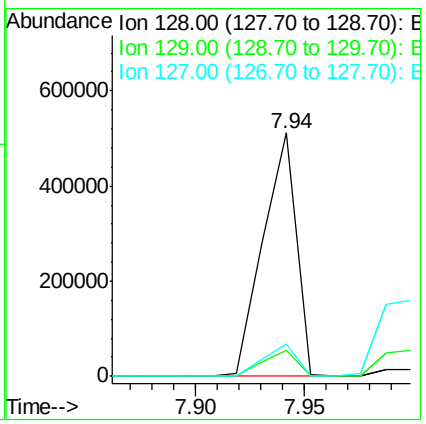




#31
Naphthalene
Concen: 39.04 ng
RT: 7.94 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:128 Resp: 550528

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.4	12.6
127	13.3	10.6	16.0



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ClientSampleId :
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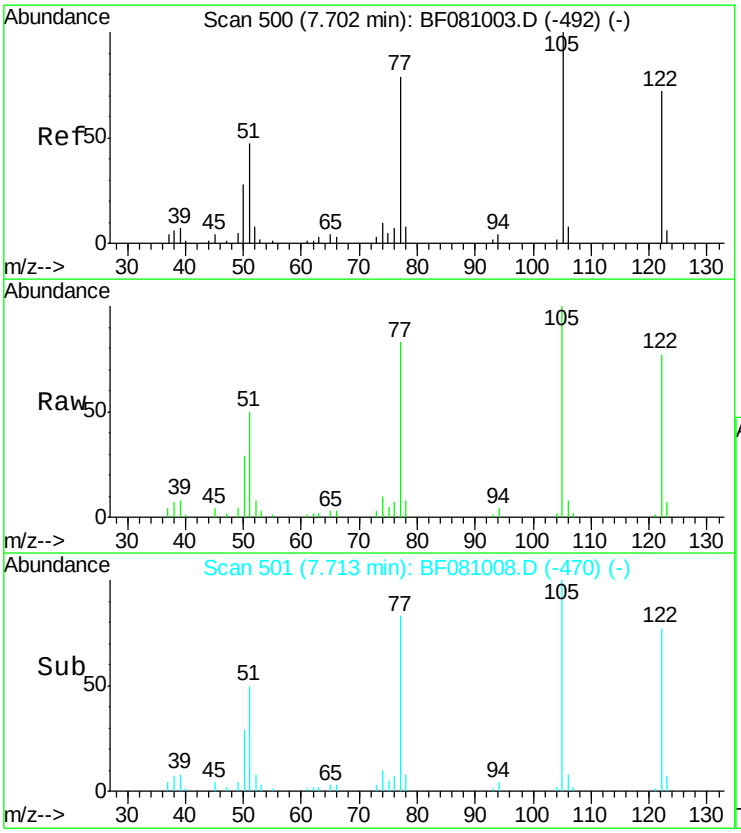
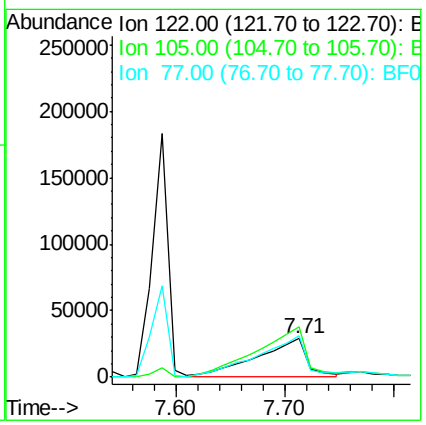
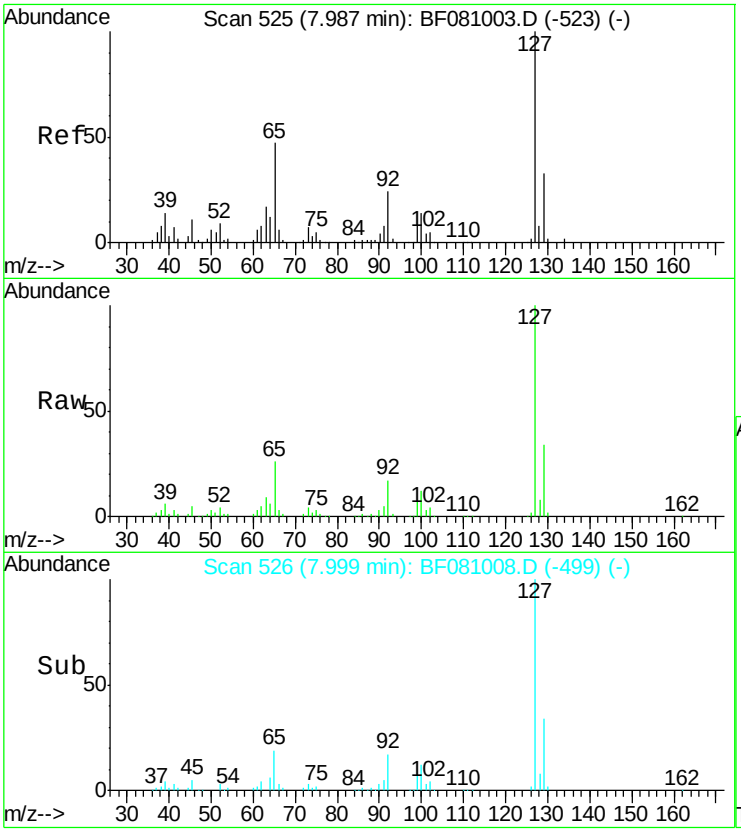


#32
Benzoic acid
Concen: 38.30 ng
RT: 7.71 min Scan# 501
Delta R.T. 0.06 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:122 Resp: 91785

Ion	Ratio	Lower	Upper
122	100		
105	130.1	113.8	153.8
77	108.2	93.8	133.8

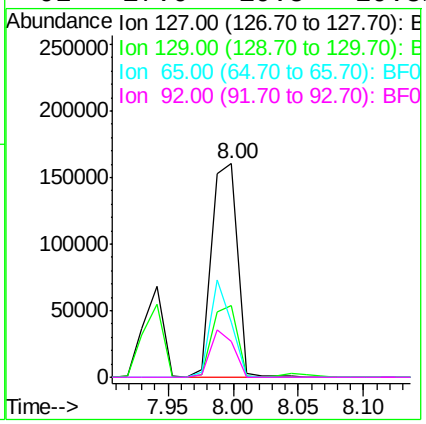




#33
4-Chloroaniline
Concen: 37.33 ng
RT: 8.00 min Scan# 526
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:127 Resp: 222095

Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.2	37.8
65	25.6	37.8	56.6#
92	17.0	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
ICVBF081715

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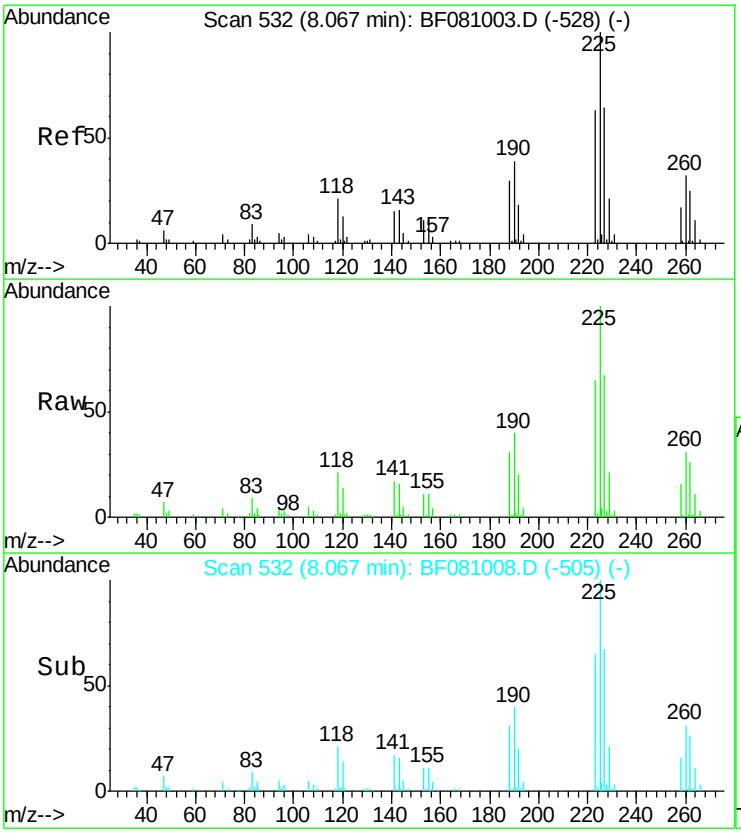
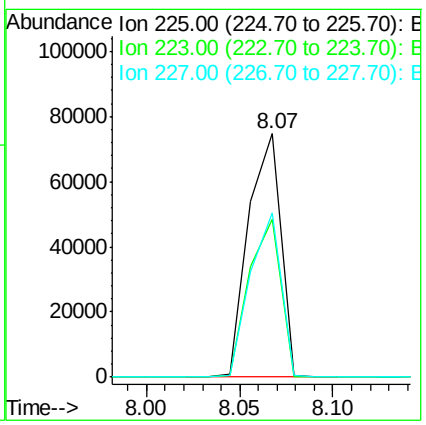
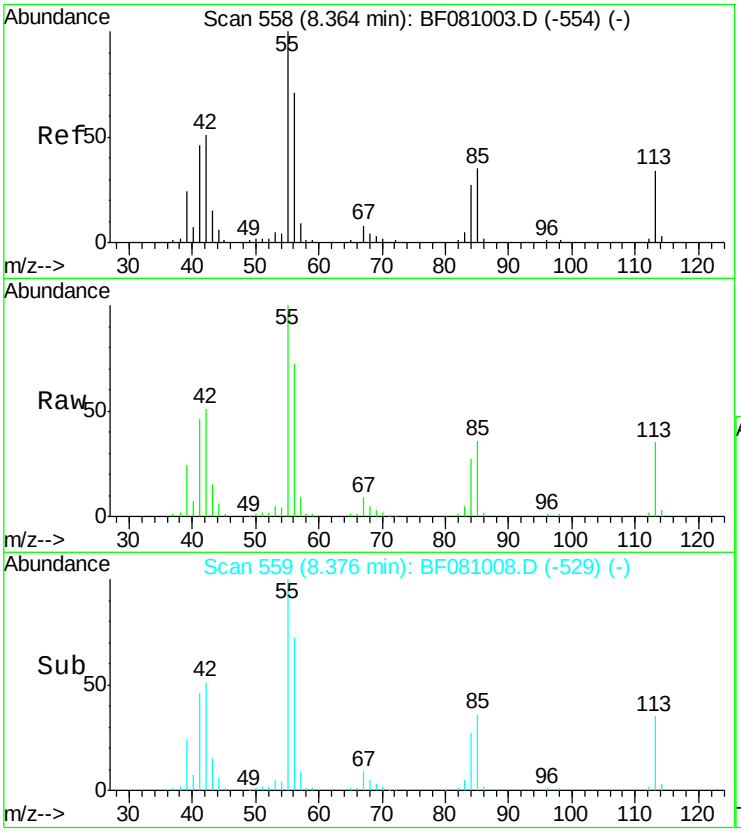


#34
Hexachlorobutadiene
Concen: 39.57 ng
RT: 8.07 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:225 Resp: 89196

Ion	Ratio	Lower	Upper
225	100		
223	64.7	52.6	79.0
227	67.5	51.1	76.7

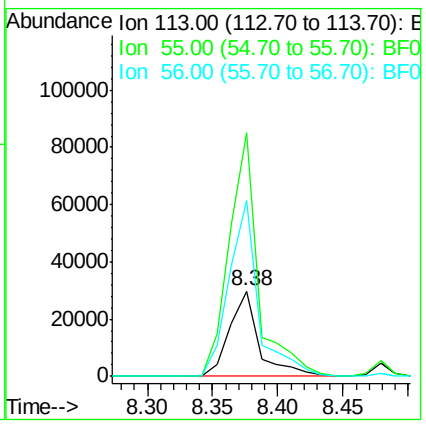




#35
Caprolactam
Concen: 37.39 ng
RT: 8.38 min Scan# 559
Delta R.T. 0.05 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:113 Resp: 46870

Ion	Ratio	Lower	Upper
113	100		
55	286.1	280.4	320.4
56	205.9	205.9	245.9#



Instrument :
BNA_F
ClientSampleId :
ICVBF081715

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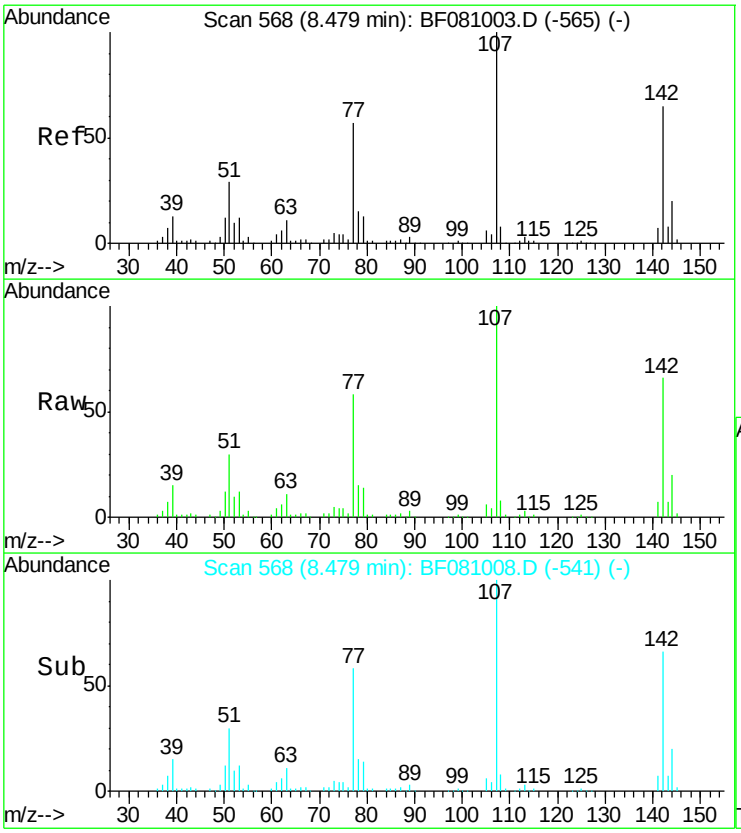
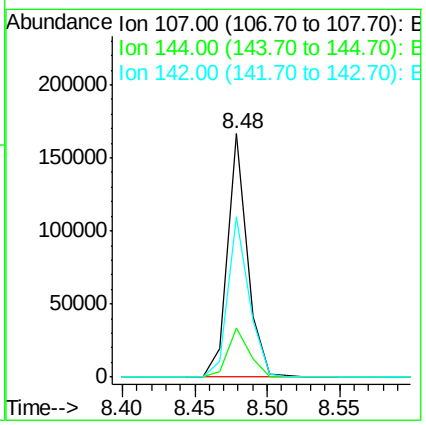
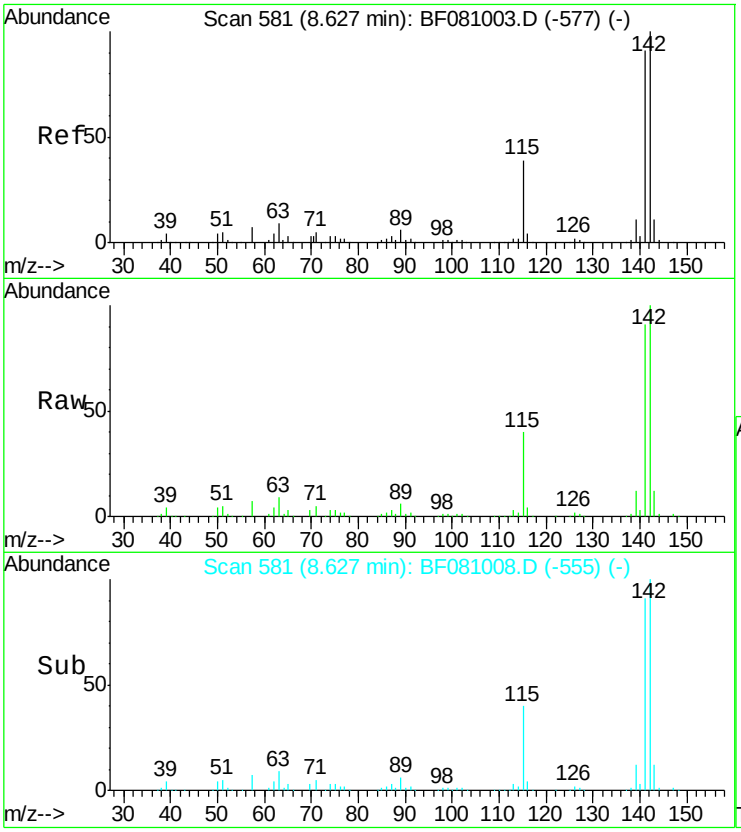


#36
4-Chloro-3-methylphenol
Concen: 37.09 ng
RT: 8.48 min Scan# 568
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:107 Resp: 158546

Ion	Ratio	Lower	Upper
107	100		
144	20.4	17.2	25.8
142	65.7	54.9	82.3

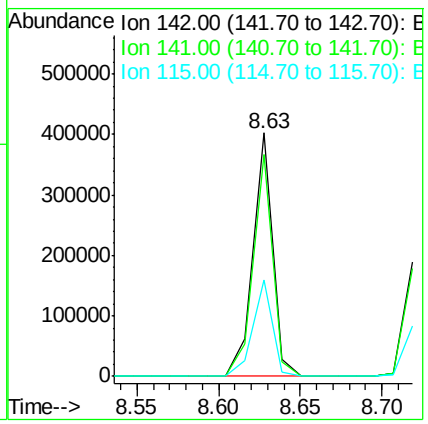




#37
2-Methylnaphthalene
Concen: 38.03 ng
RT: 8.63 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:142 Resp: 338783

Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.4	107.2
115	39.7	33.4	50.0



Instrument :
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ClientSampleId :
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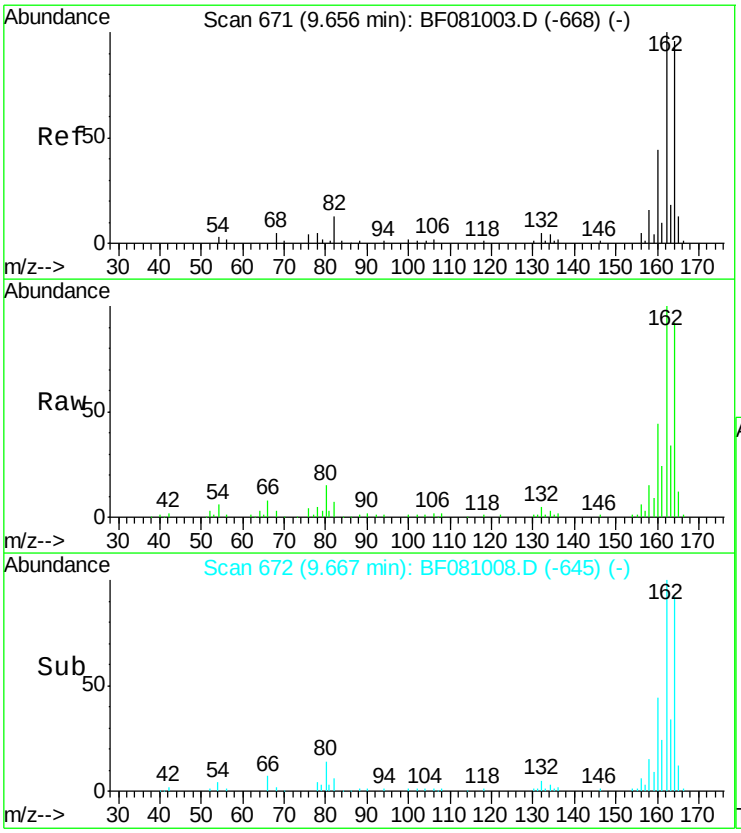
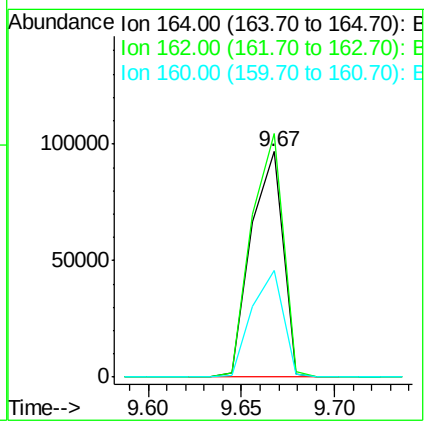
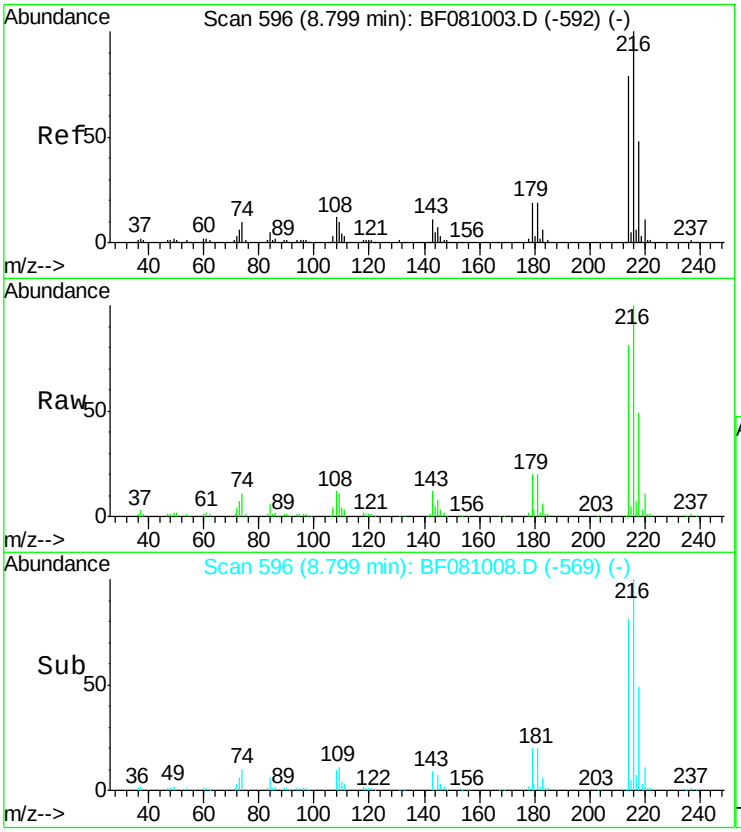


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.67 min Scan# 672
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:164 Resp: 114224

Ion	Ratio	Lower	Upper
164	100		
162	108.1	83.8	125.8
160	47.6	39.8	59.8





#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.05 ng
RT: 8.80 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Instrument :
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ClientSampleId :
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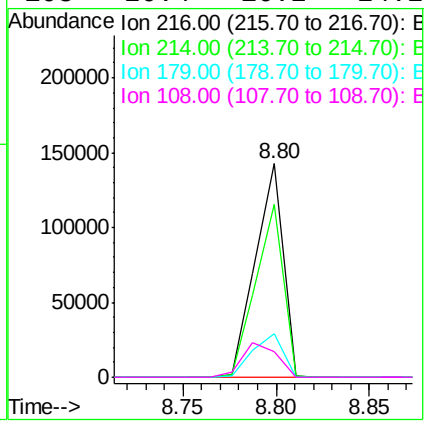
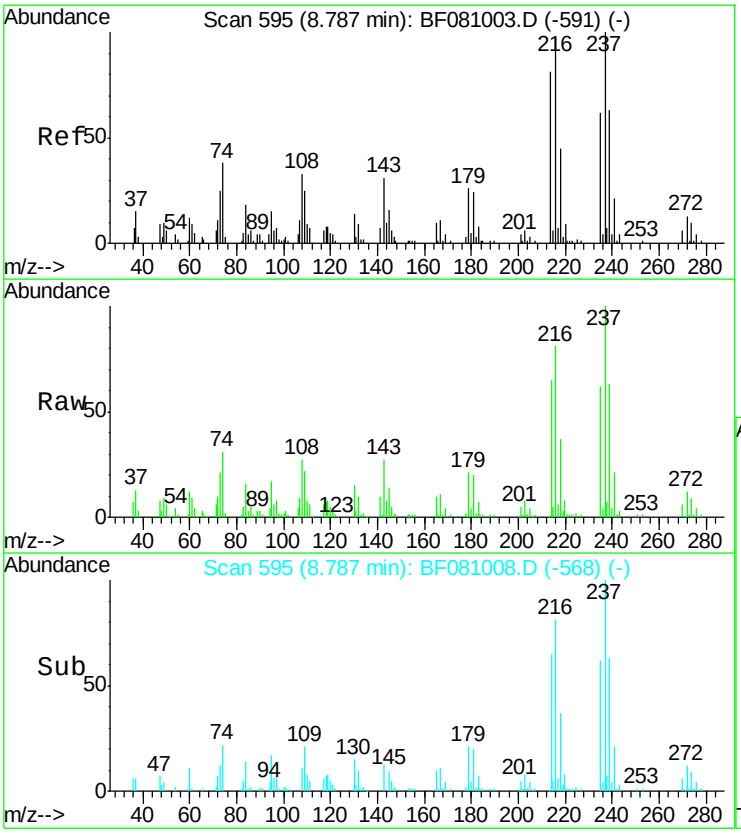
Tgt Ion:216 Resp: 147590

Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.8	95.8
179	22.1	17.8	26.8
108	20.4	16.2	24.2

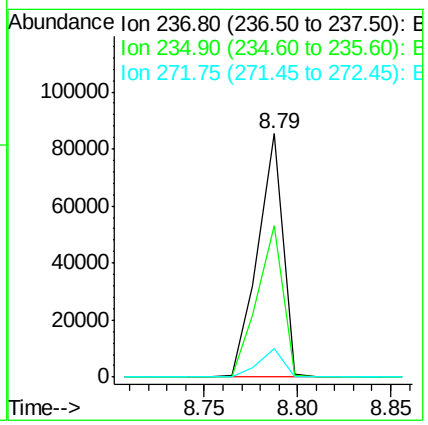


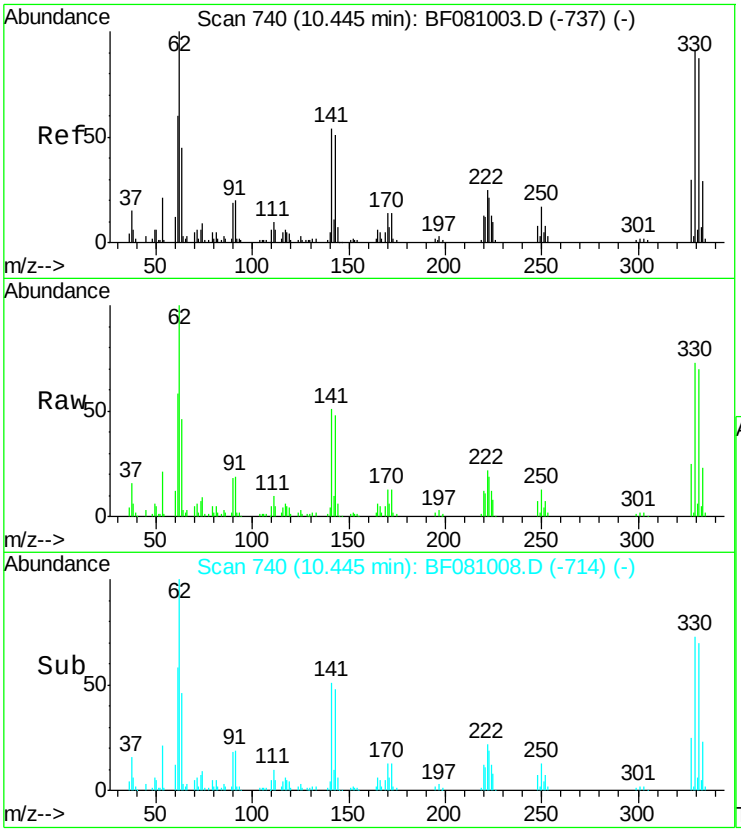


#40
Hexachlorocyclopentadiene
Concen: 42.63 ng
RT: 8.79 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:237 Resp: 81312

Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.6	83.6
272	11.6	0.0	32.2

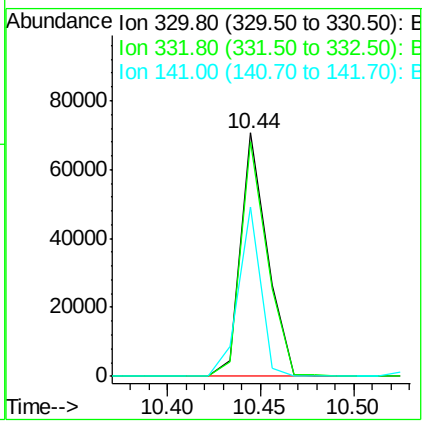




#41
2,4,6-Tribromophenol
Concen: 70.58 ng
RT: 10.44 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:330 Resp: 69883

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	59.1	44.9	67.3



Instrument :
BNA_F
ClientSampleId :
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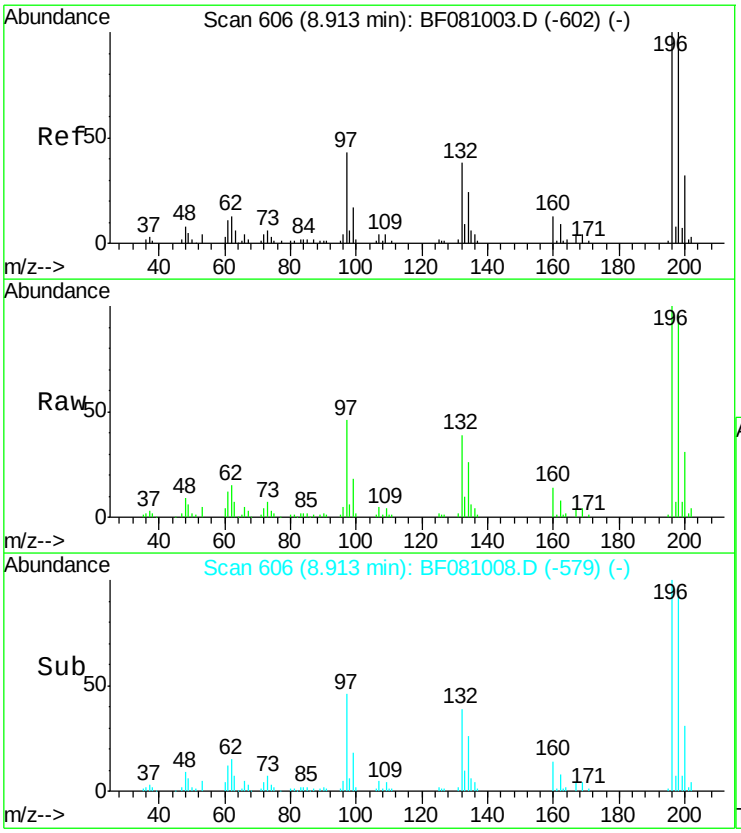
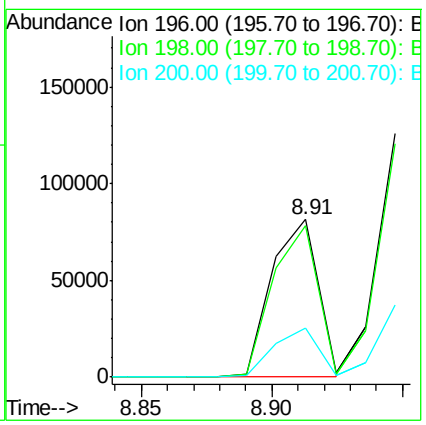
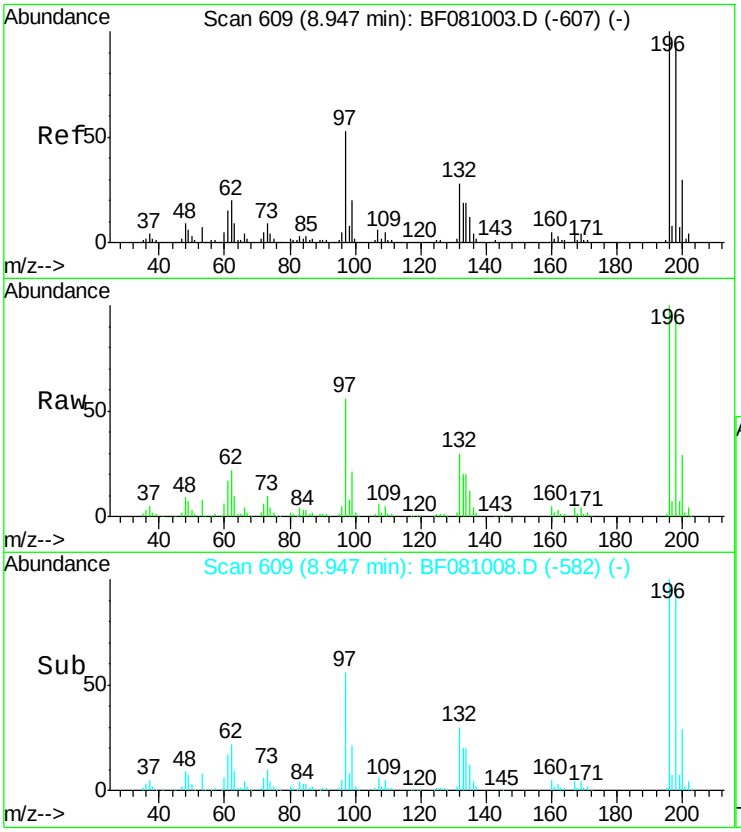


#42
2,4,6-Trichlorophenol
Concen: 38.88 ng
RT: 8.91 min Scan# 606
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:196 Resp: 101230

Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.6	111.8
200	31.0	22.7	34.1

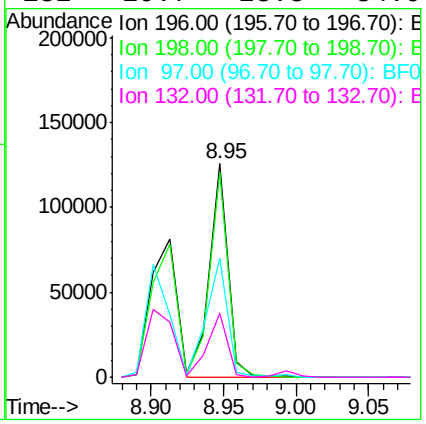




#43
2,4,5-Trichlorophenol
Concen: 43.02 ng
RT: 8.95 min Scan# 609
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:196 Resp: 111932

Ion	Ratio	Lower	Upper
196	100		
198	95.9	78.3	117.5
97	55.6	42.7	64.1
132	29.7	23.3	34.9



Instrument :
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ClientSampleId :
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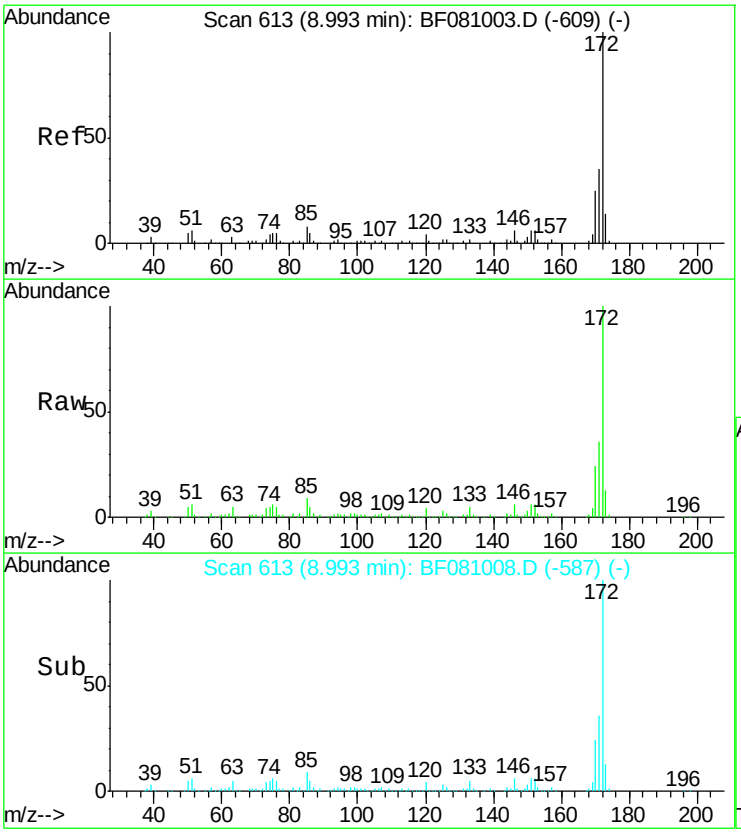
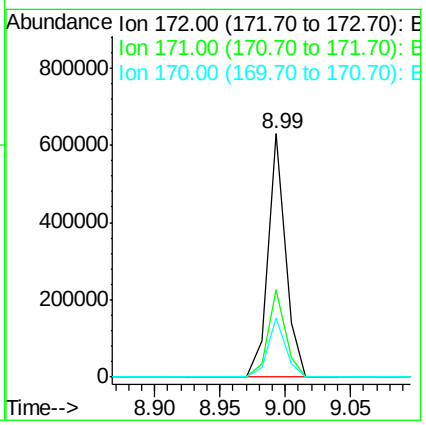
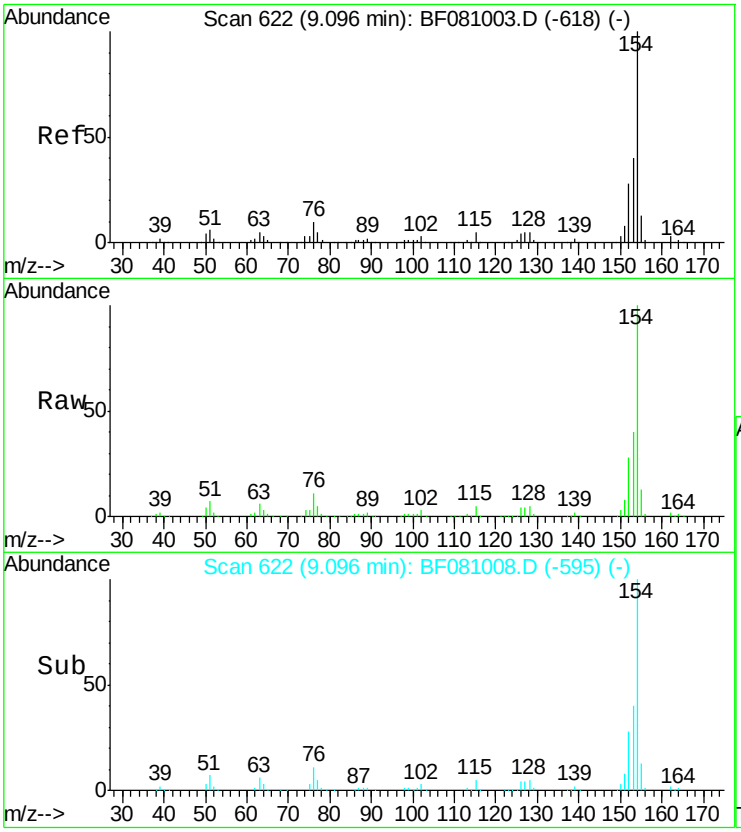


#44
2-Fluorobiphenyl
Concen: 68.37 ng
RT: 8.99 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:172 Resp: 596036

Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.9	43.3
170	24.2	19.4	29.2

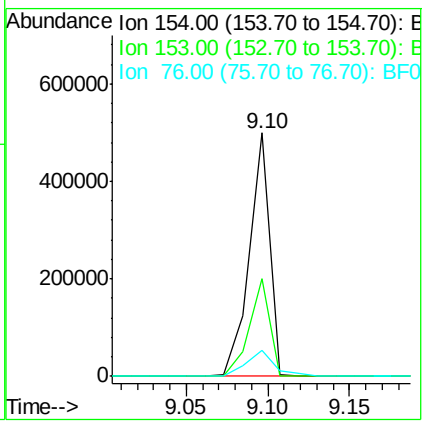




#45
1,1'-Biphenyl
Concen: 42.96 ng
RT: 9.10 min Scan# 622
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:154 Resp: 432248

Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.5	59.5
76	10.8	0.0	29.3



Instrument :
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ClientSampleId :
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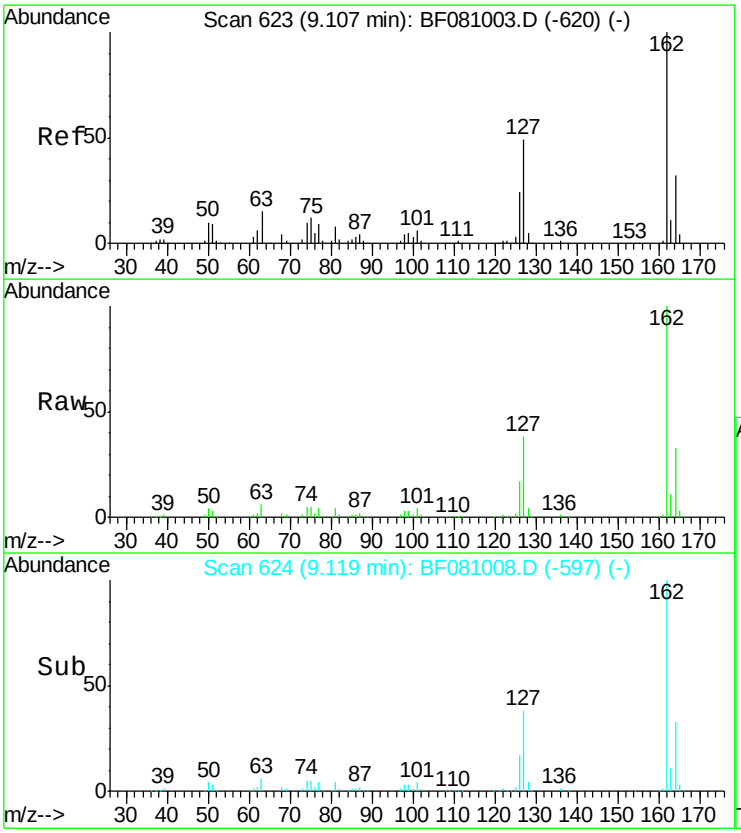
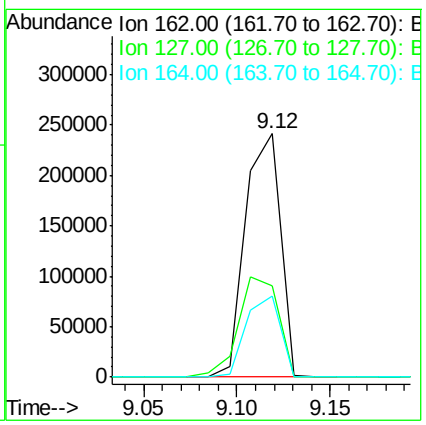
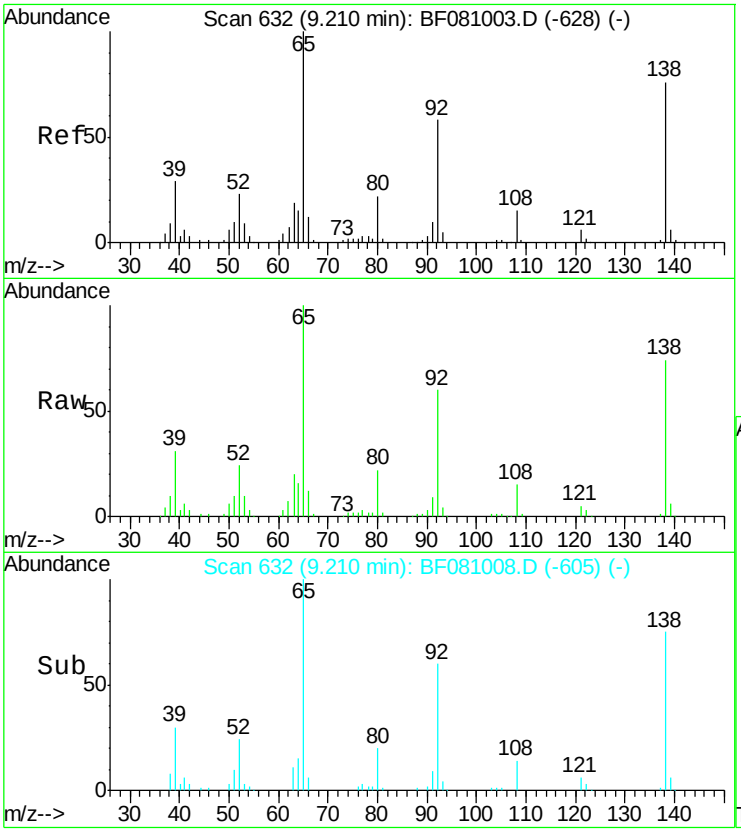


#46
2-Chloronaphthalene
Concen: 38.85 ng
RT: 9.12 min Scan# 624
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:162 Resp: 314051

Ion	Ratio	Lower	Upper
162	100		
127	37.7	31.3	46.9
164	33.1	26.3	39.5

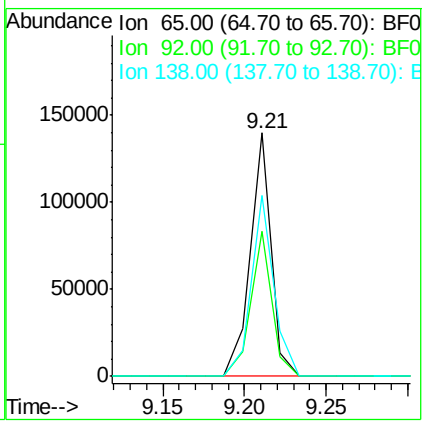




#47
2-Nitroaniline
Concen: 37.60 ng
RT: 9.21 min Scan# 632
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion: 65 Resp: 124367

Ion	Ratio	Lower	Upper
65	100		
92	59.5	45.6	68.4
138	74.1	57.9	86.9



Instrument :
BNA_F
ClientSampleId :
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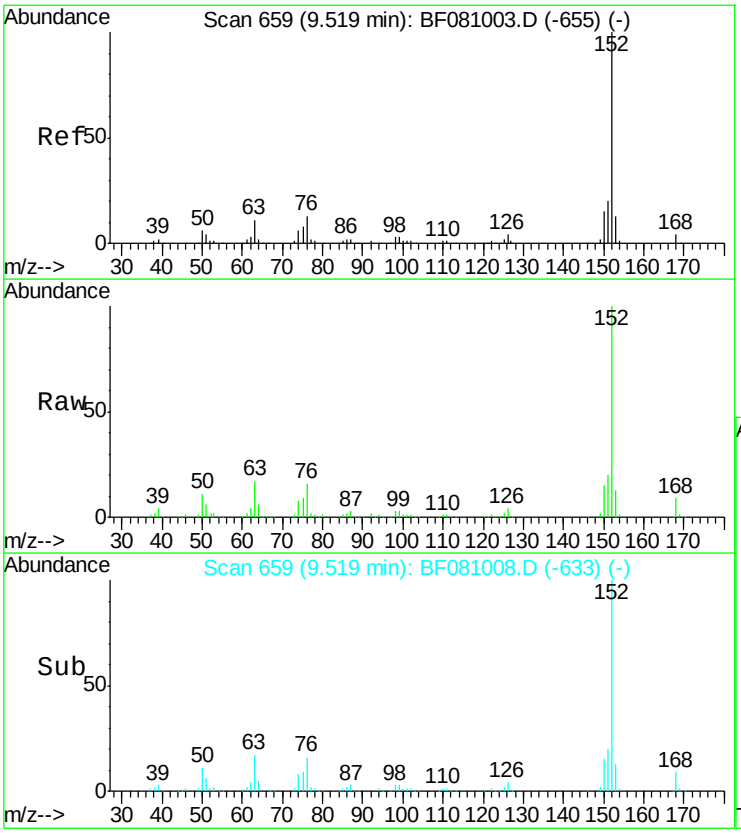
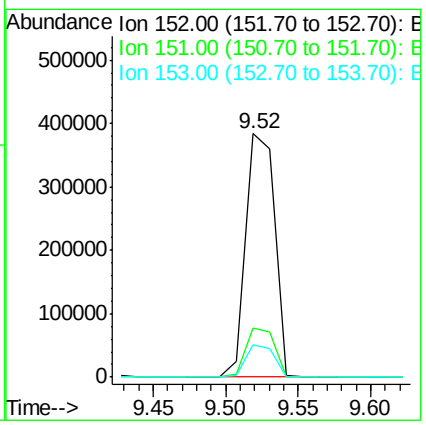
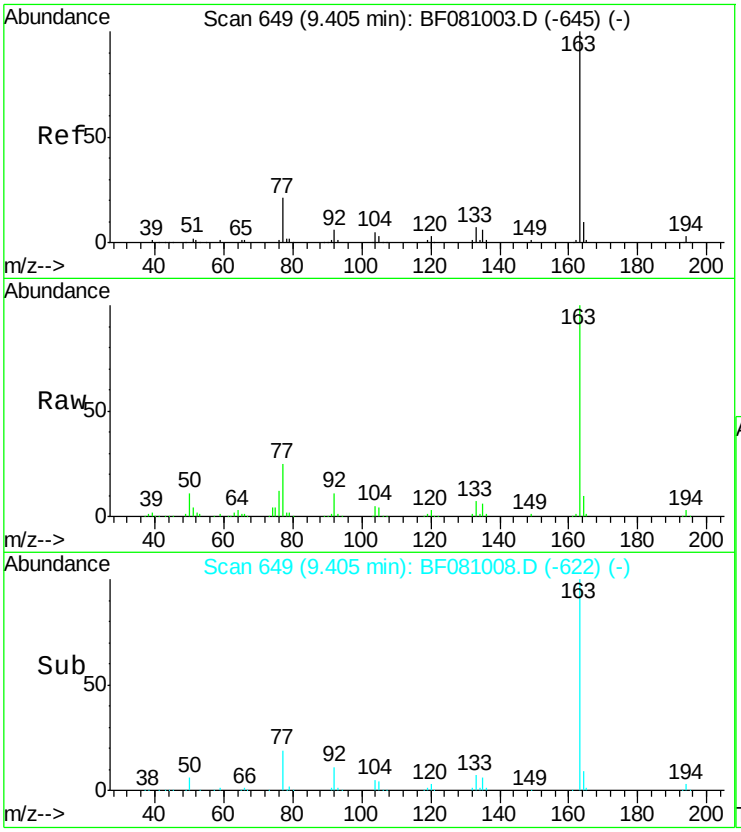


#48
Acenaphthylene
Concen: 36.58 ng
RT: 9.52 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:152 Resp: 528927

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.2	9.8	14.6

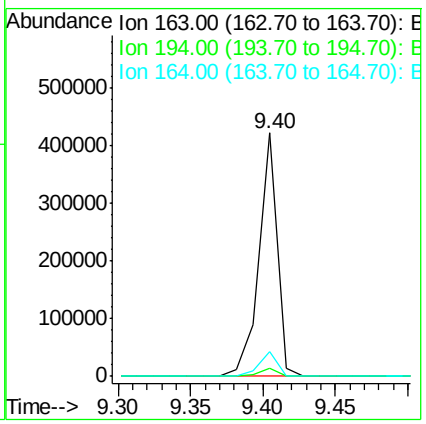




#49
Dimethylphthalate
Concen: 39.28 ng
RT: 9.40 min Scan# 649
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:163 Resp: 369547

Ion	Ratio	Lower	Upper
163	100		
194	3.1	2.5	3.7
164	10.1	8.1	12.1



Instrument :
BNA_F
ClientSampleId :
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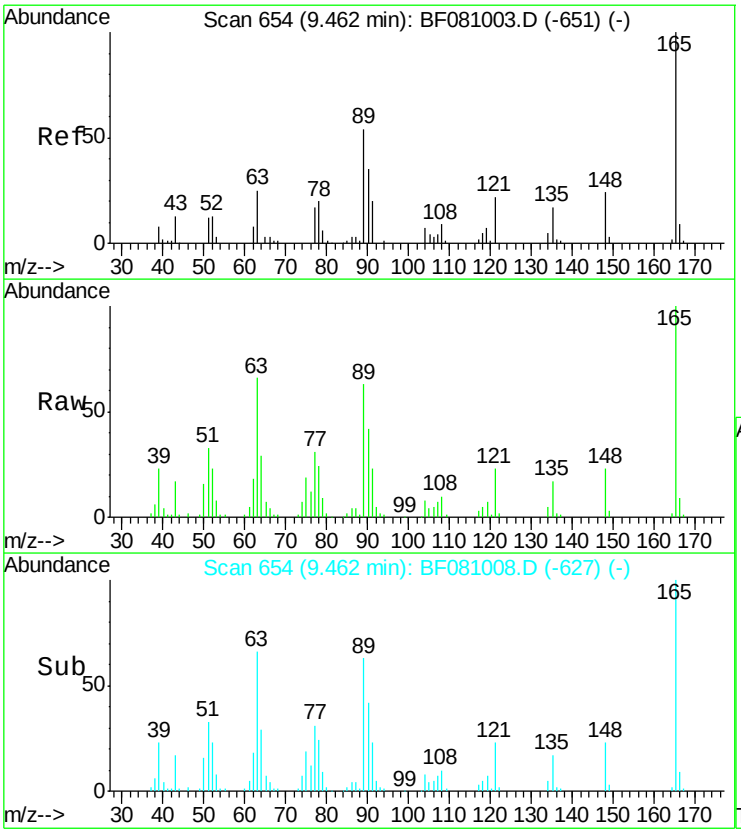
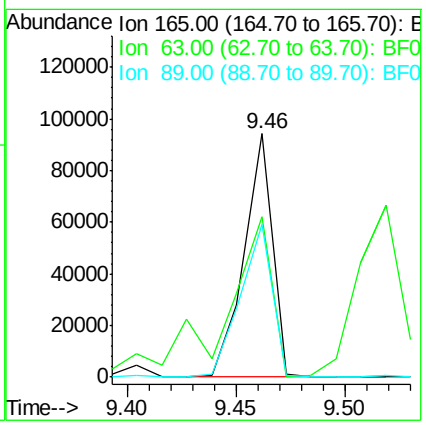
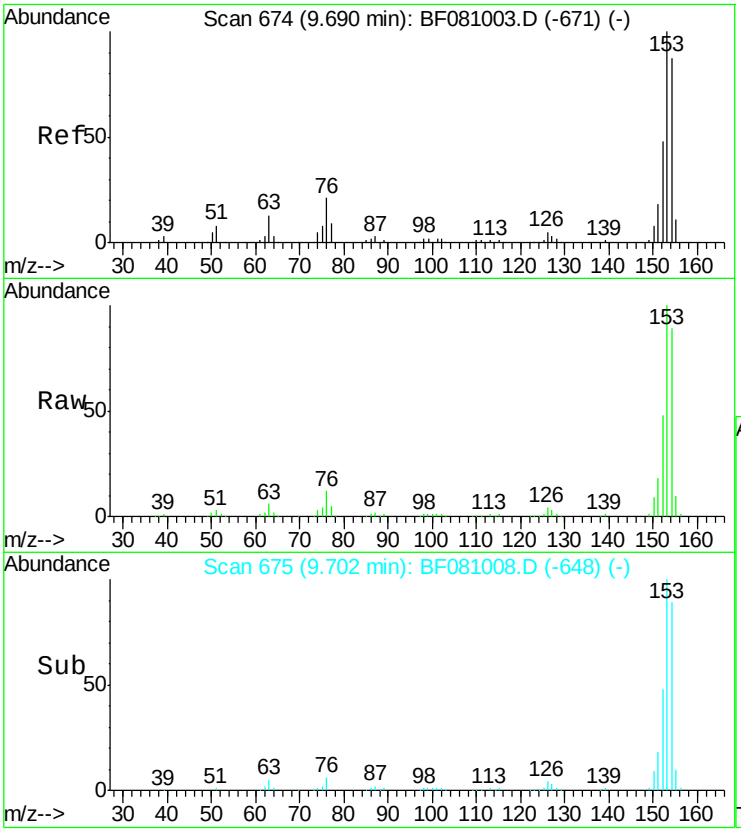


#50
2,6-Dinitrotoluene
Concen: 42.20 ng
RT: 9.46 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:165 Resp: 85239

Ion	Ratio	Lower	Upper
165	100		
63	65.8	49.5	74.3
89	62.8	47.6	71.4

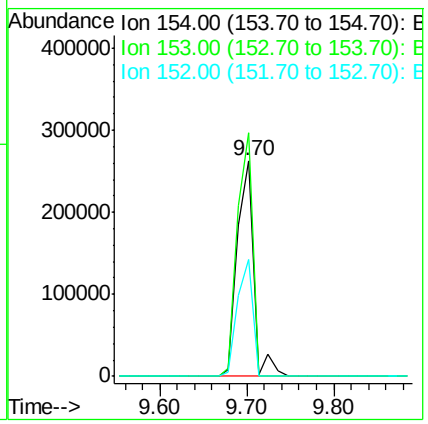




#51
Acenaphthene
Concen: 39.37 ng
RT: 9.70 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:154 Resp: 340759

Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.4	137.2
152	53.9	43.7	65.5



Instrument :
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ClientSampleId :
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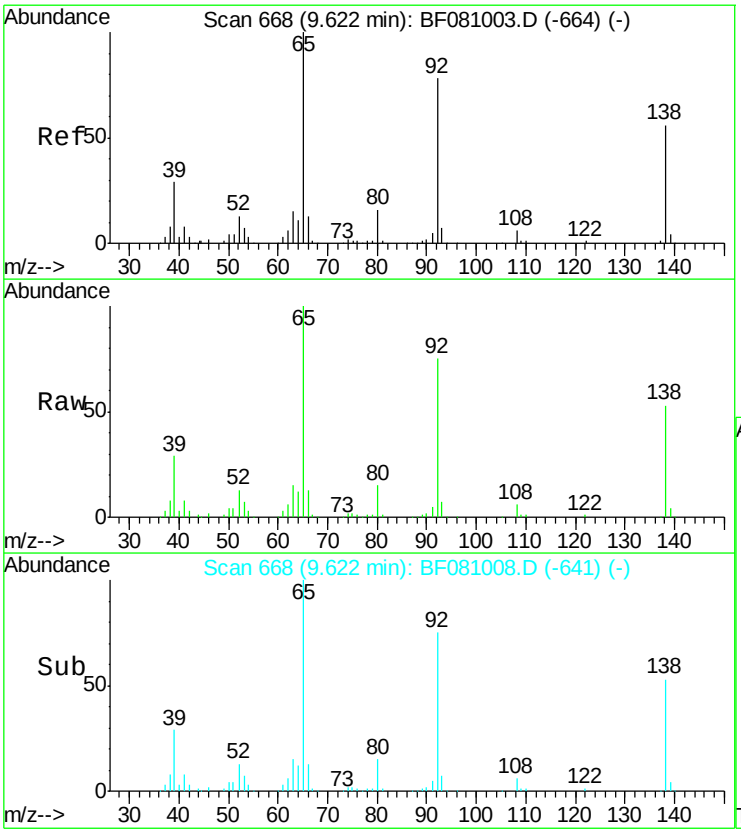
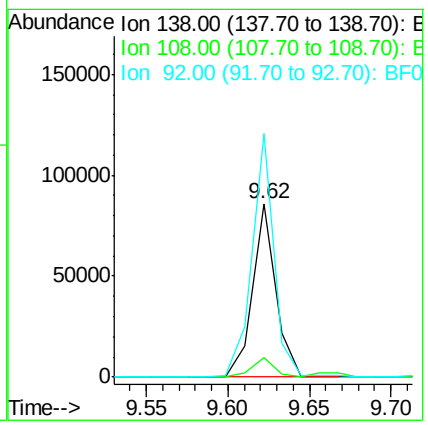
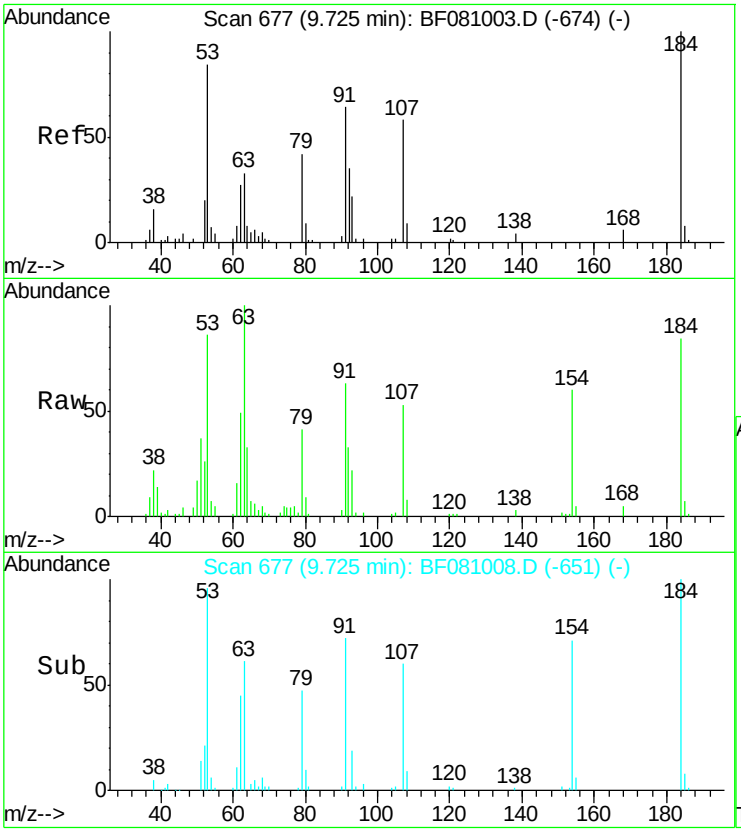


#52
3-Nitroaniline
Concen: 33.64 ng
RT: 9.62 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:138 Resp: 85023

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.4	14.2
92	140.1	113.2	169.8

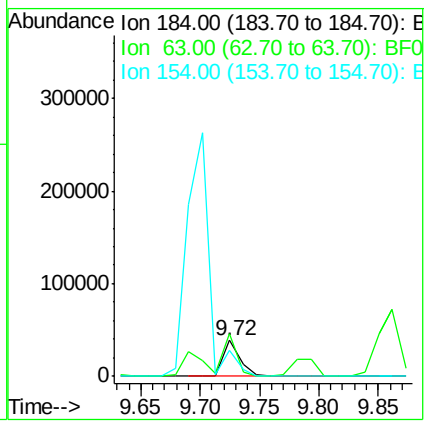




#53
2,4-Dinitrophenol
Concen: 39.24 ng
RT: 9.72 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:184 Resp: 38299

Ion	Ratio	Lower	Upper
184	100		
63	118.7	101.7	152.5
154	71.3	67.4	101.0



Instrument :
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ClientSampleId :
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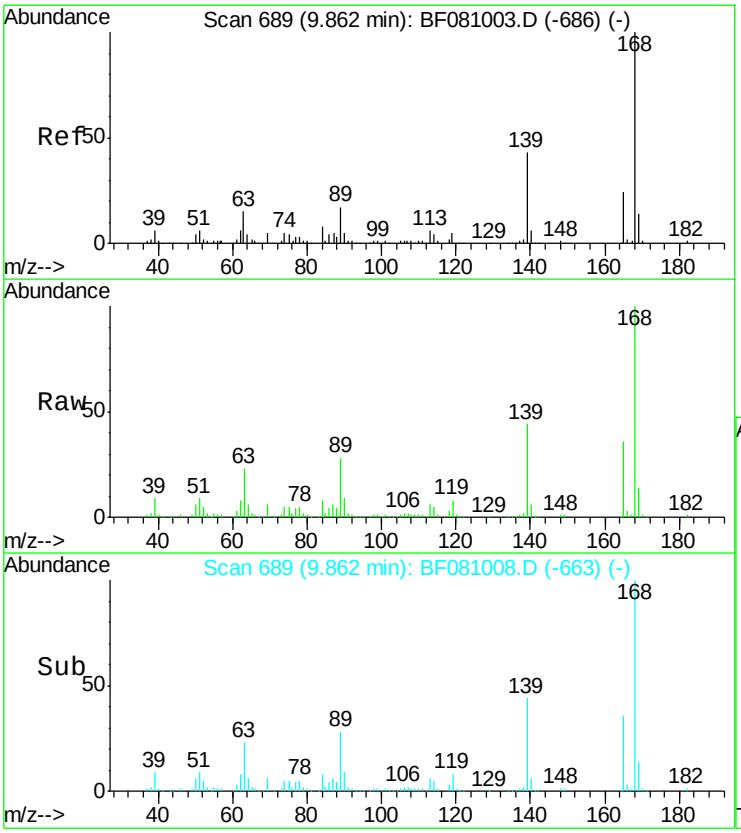
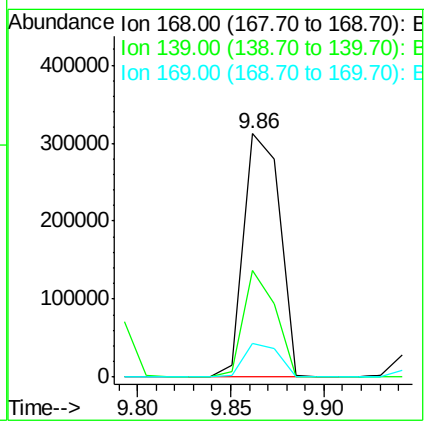
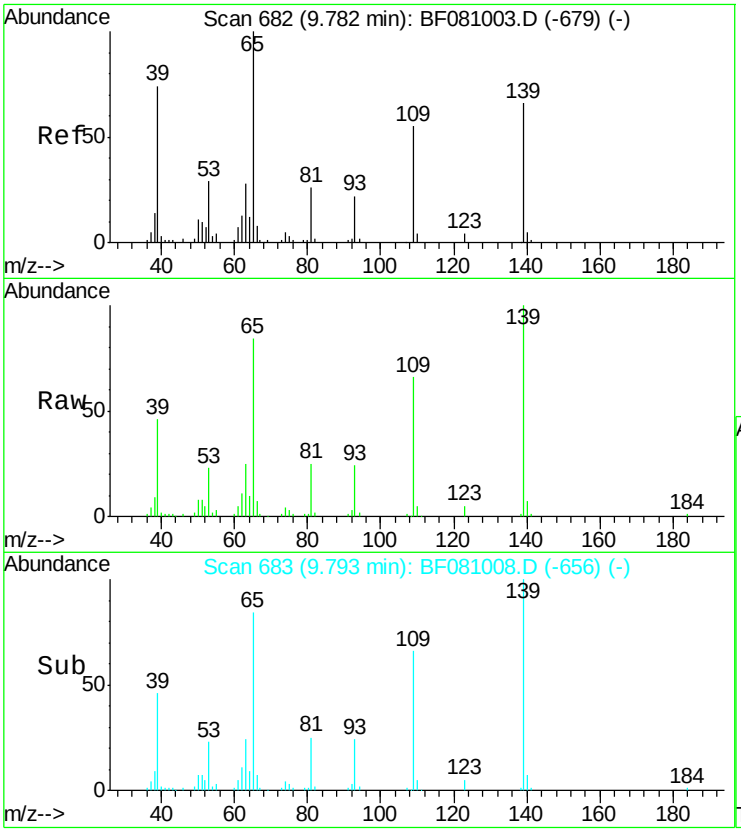


#54
Dibenzofuran
Concen: 36.00 ng
RT: 9.86 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:168 Resp: 417614

Ion	Ratio	Lower	Upper
168	100		
139	43.8	29.3	43.9
169	13.9	10.3	15.5





#55
4-Nitrophenol
Concen: 45.13 ng
RT: 9.79 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:139 Resp: 80114

Ion	Ratio	Lower	Upper
139	100		
109	65.9	80.0	120.0#
65	83.6	138.3	178.3#

Instrument :
BNA_F
ClientSampleId :
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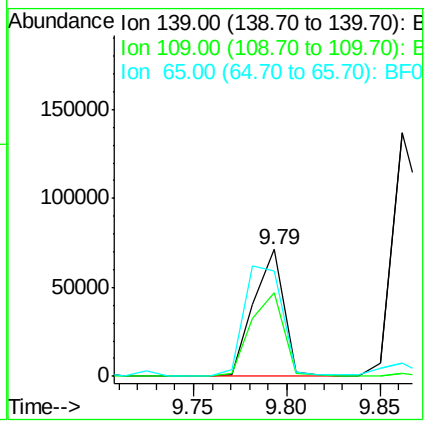
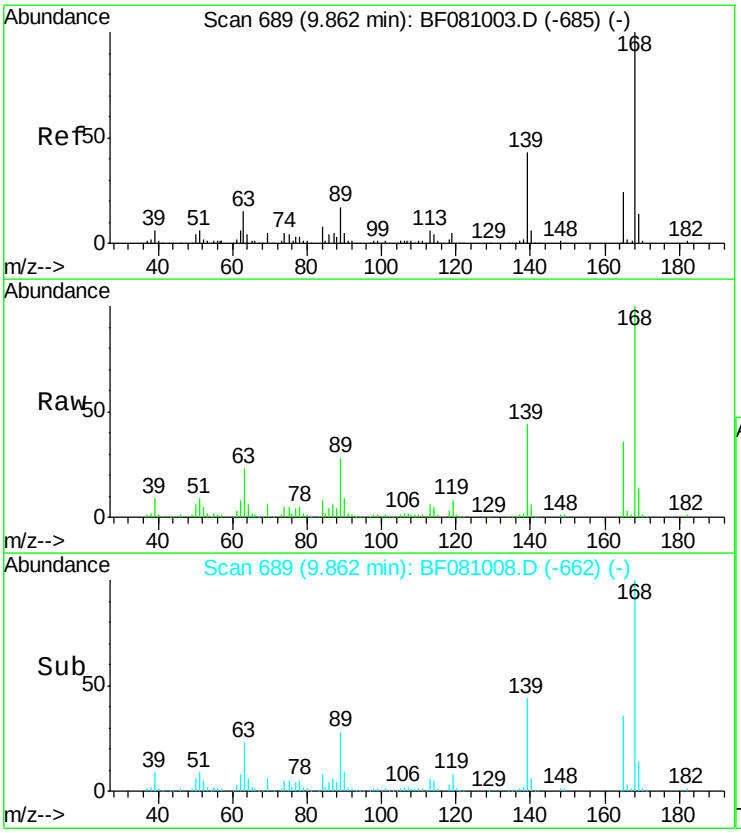
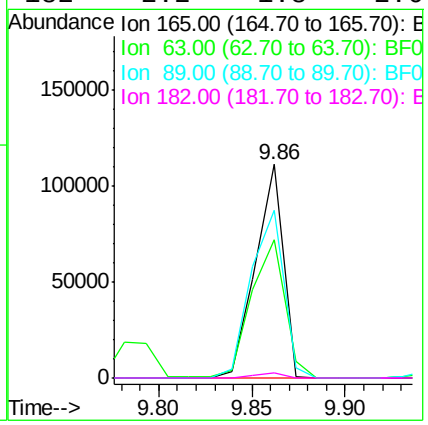


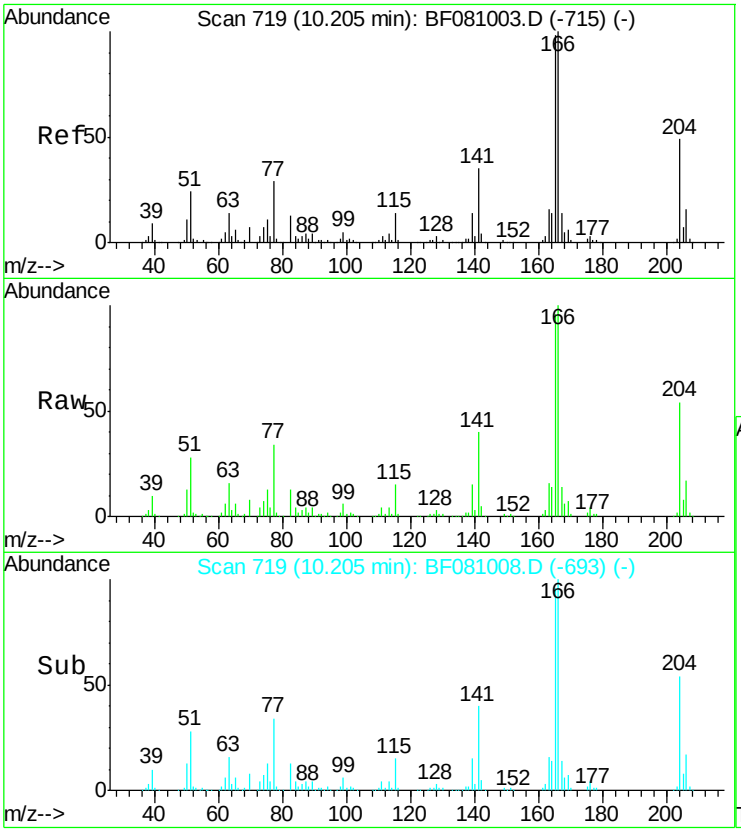


#56
2,4-Dinitrotoluene
Concen: 42.69 ng
RT: 9.86 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:165 Resp: 114285

Ion	Ratio	Lower	Upper
165	100		
63	64.9	52.2	78.4
89	78.4	60.1	90.1
182	2.2	1.8	2.6

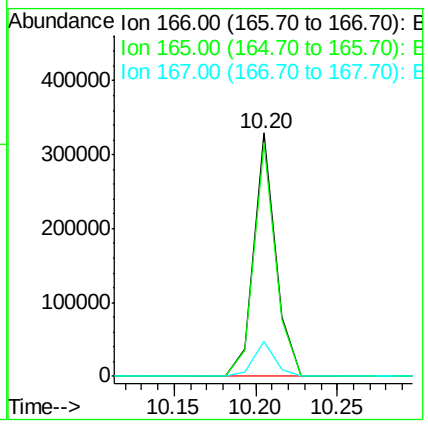




#57
Fluorene
Concen: 34.36 ng
RT: 10.20 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:166 Resp: 306621

Ion	Ratio	Lower	Upper
166	100		
165	95.8	75.8	113.8
167	14.4	11.3	16.9



Instrument :
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ClientSampleId :
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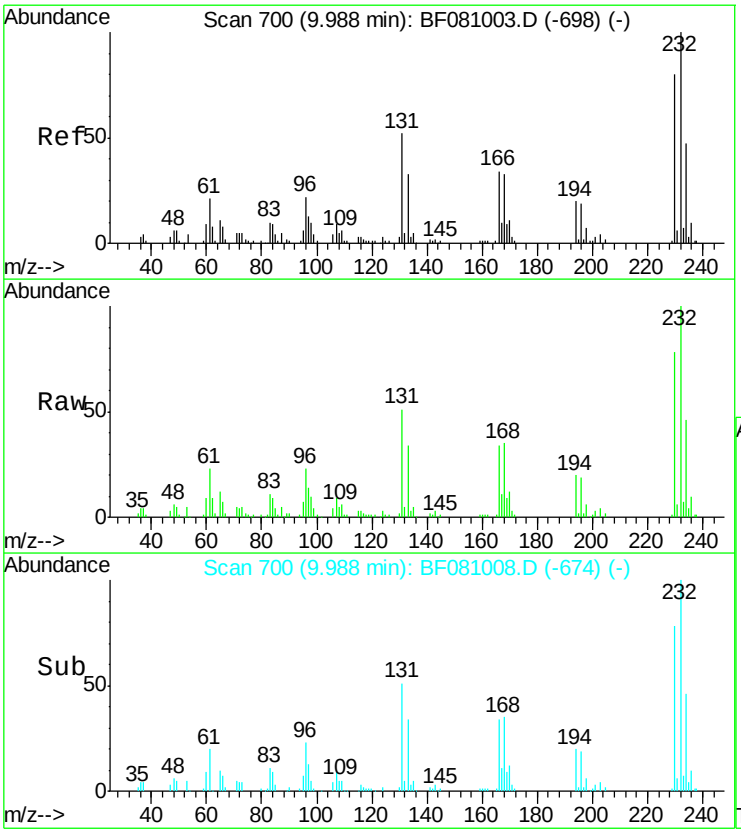
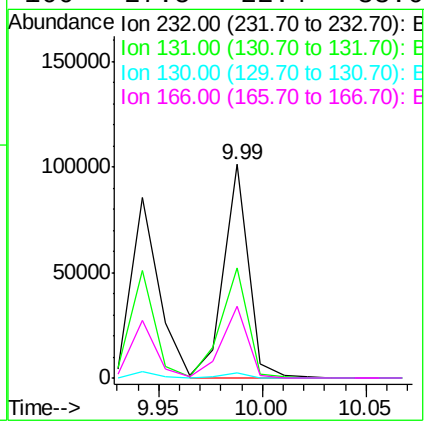
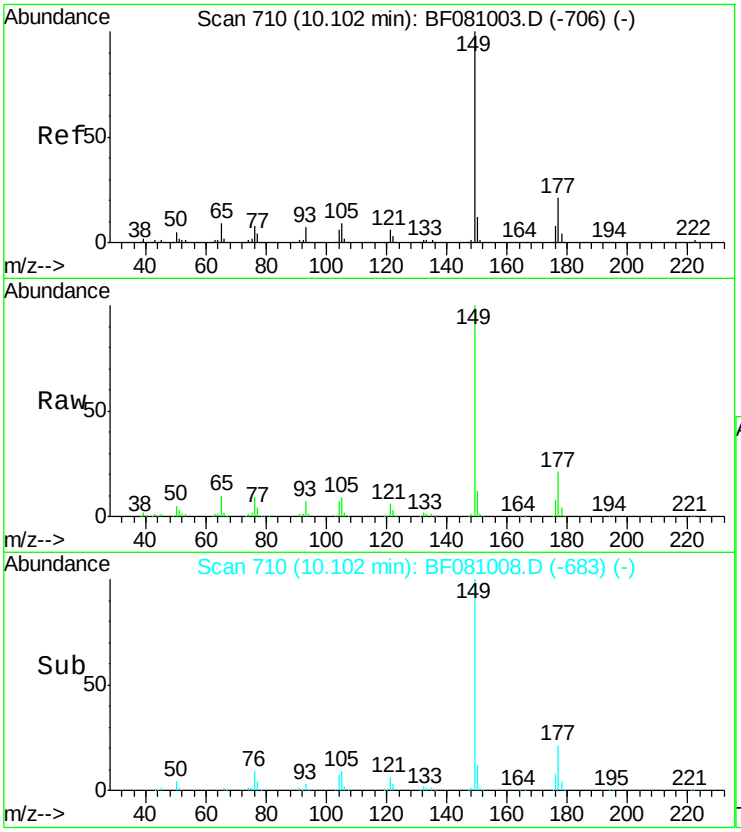


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.01 ng m
RT: 9.99 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:232 Resp: 84604

Ion	Ratio	Lower	Upper
232	100		
131	50.0	42.2	63.4
130	2.7	2.1	3.1
166	27.5	22.4	33.6

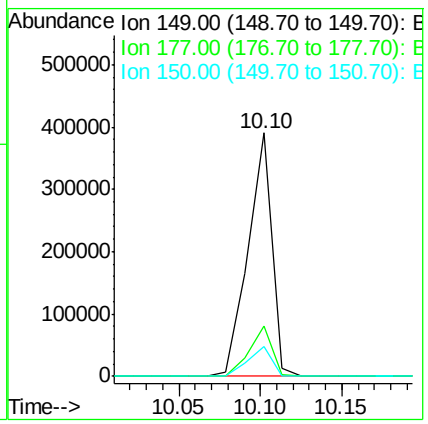




#59
Diethylphthalate
Concen: 39.79 ng
RT: 10.10 min Scan# 710
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:149 Resp: 396168

Ion	Ratio	Lower	Upper
149	100		
177	20.9	14.1	21.1
150	12.2	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
ICVBF081715

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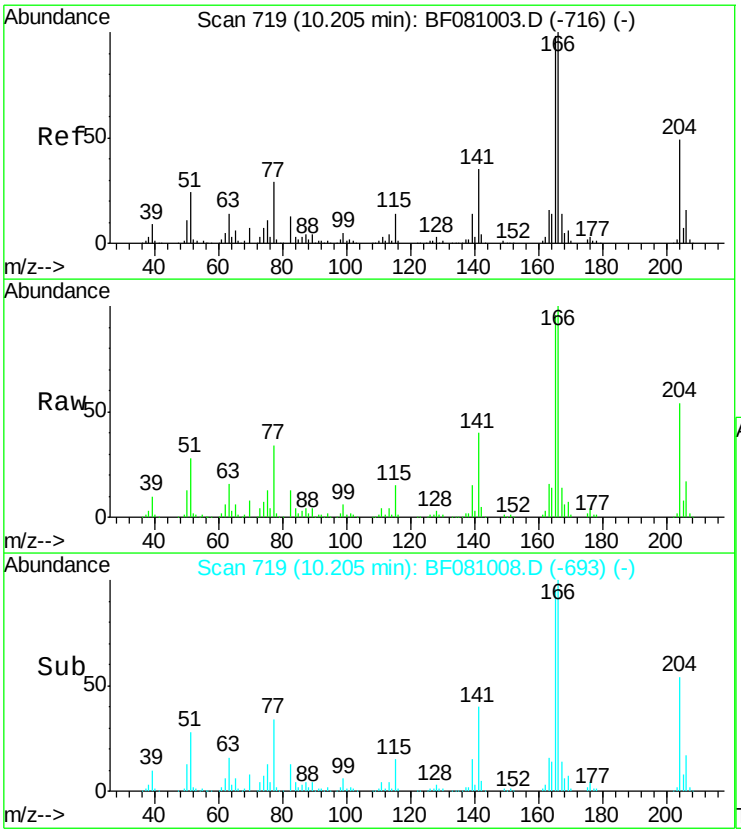
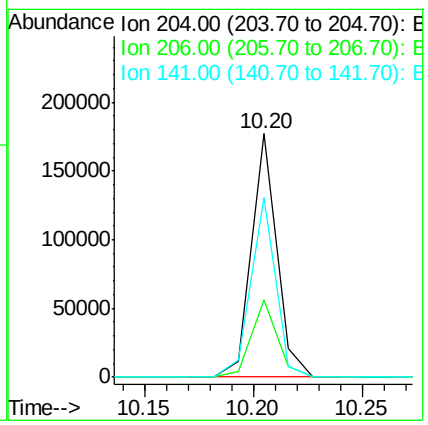
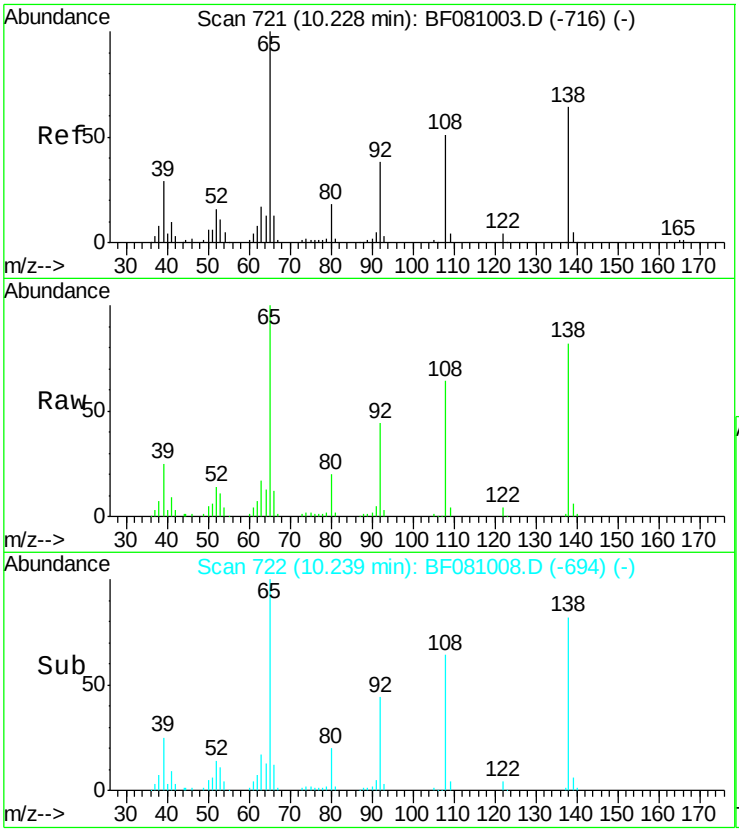


#60
4-Chlorophenyl-phenylether
Concen: 38.03 ng
RT: 10.20 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:204 Resp: 143596

Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.2	39.2
141	73.9	59.6	89.4

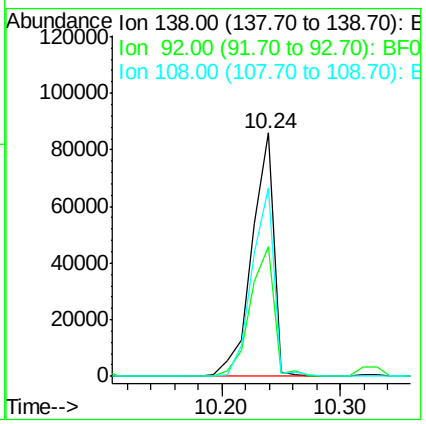




#61
4-Nitroaniline
Concen: 42.87 ng
RT: 10.24 min Scan# 722
Delta R.T. 0.02 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:138 Resp: 110739

Ion	Ratio	Lower	Upper
138	100		
92	53.0	34.7	74.7
108	77.2	68.9	108.9



Instrument :
BNA_F
ClientSampleId :
ICVBF081715

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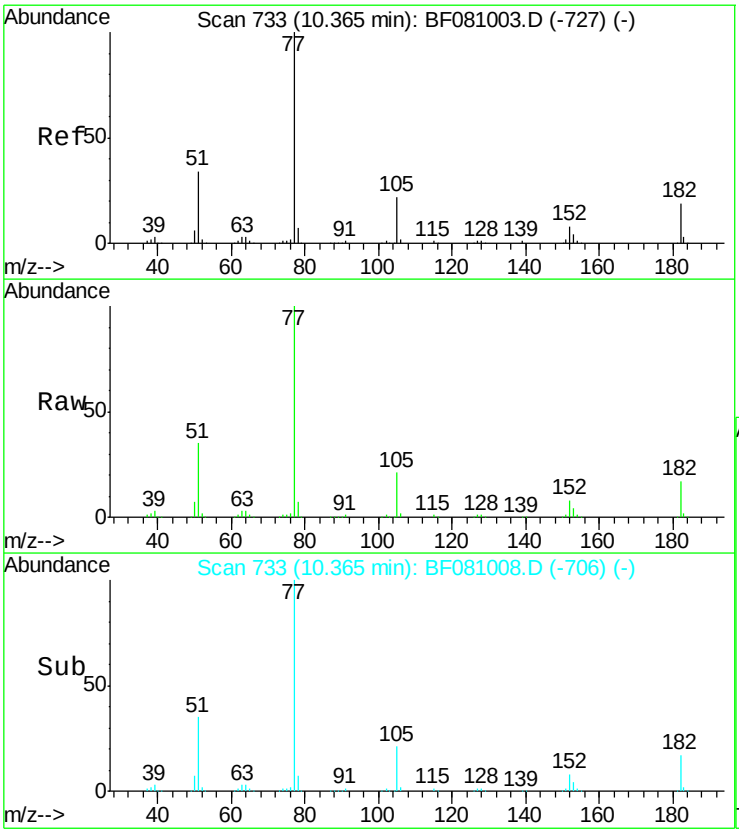
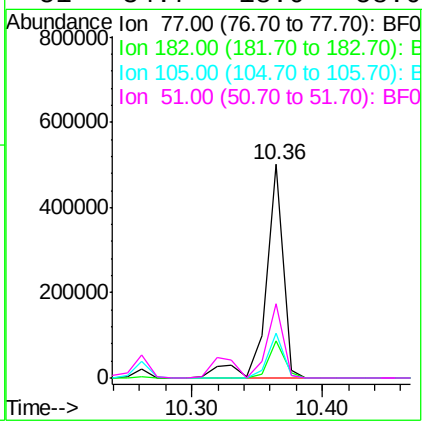
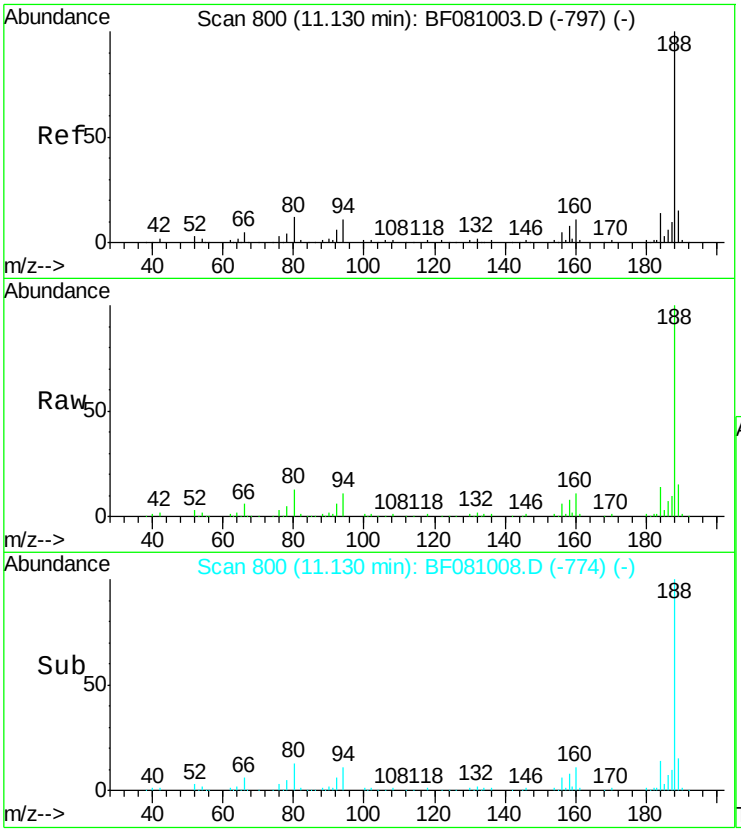


#62
Azobenzene
Concen: 40.80 ng
RT: 10.36 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion: 77 Resp: 468173

Ion	Ratio	Lower	Upper
77	100		
182	17.5	0.0	39.0
105	21.0	0.2	40.2
51	34.7	18.0	58.0

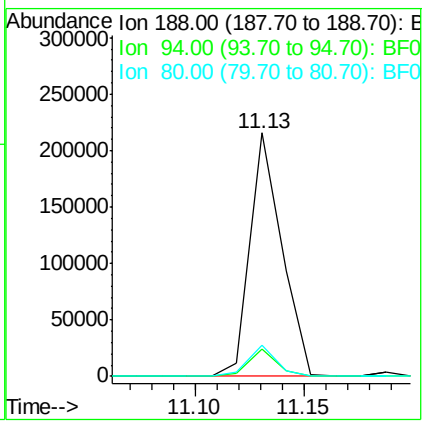




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:188 Resp: 221157

Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.2	12.2
80	12.8	9.5	14.3



Instrument :
BNA_F
ClientSampleId :
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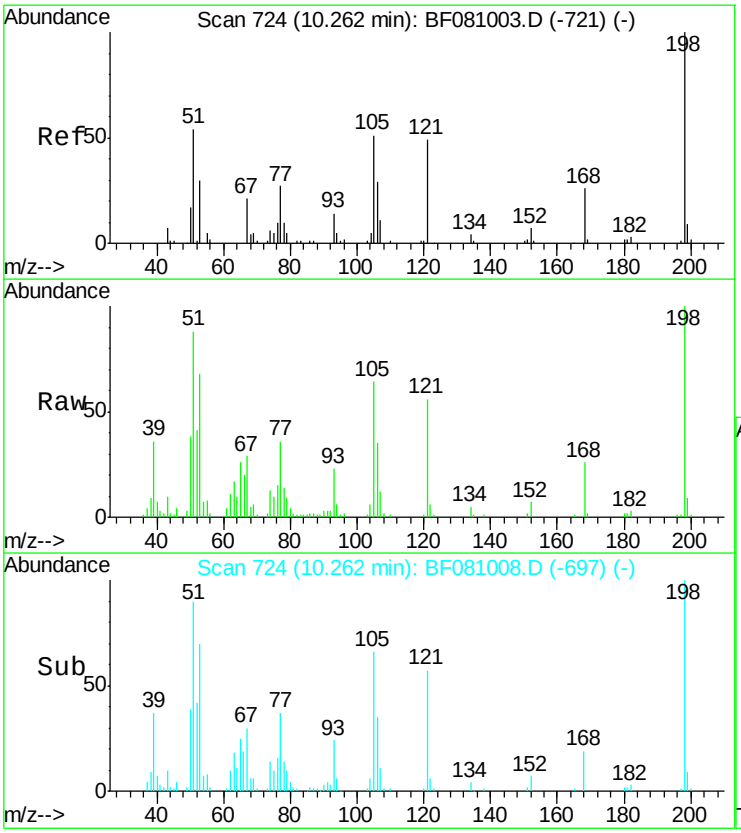
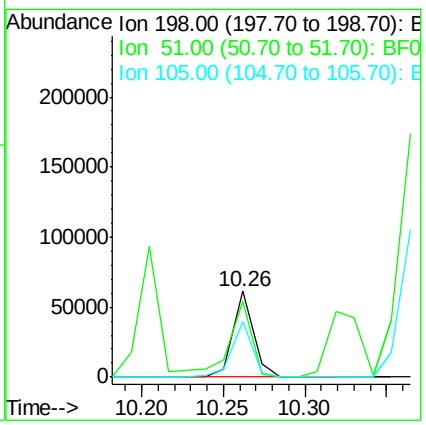
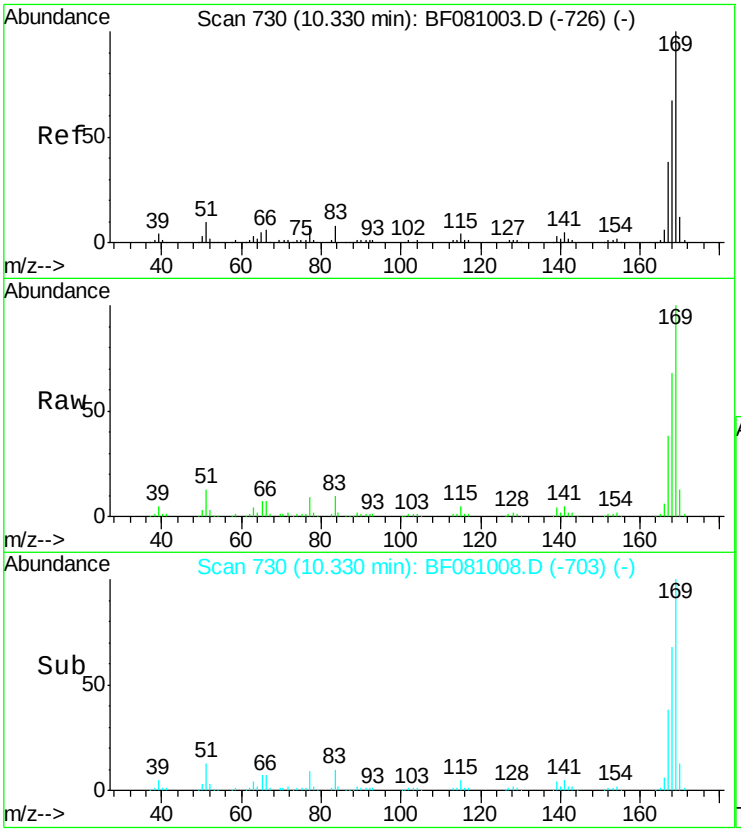


#64
4,6-Dinitro-2-methylphenol
Concen: 40.24 ng
RT: 10.26 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:198 Resp: 53147

Ion	Ratio	Lower	Upper
198	100		
51	88.0	79.7	119.7
105	64.2	47.0	87.0

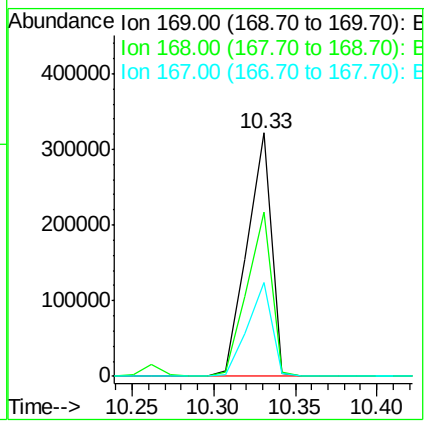




#65
n-Nitrosodiphenylamine
Concen: 42.47 ng
RT: 10.33 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:169 Resp: 335245

Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.3	82.9
167	38.4	30.8	46.2



Instrument :
BNA_F
ClientSampleId :
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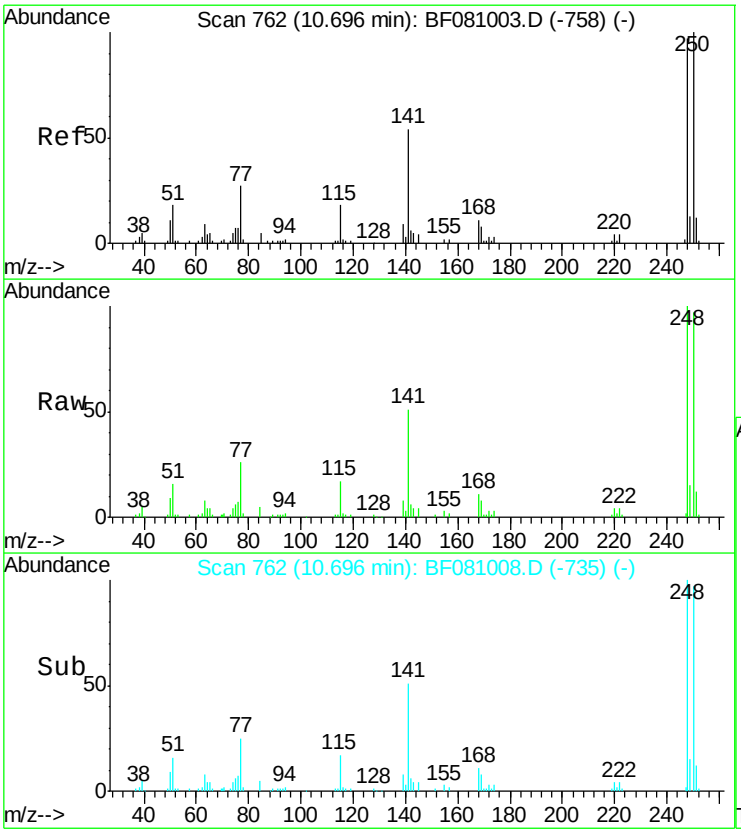
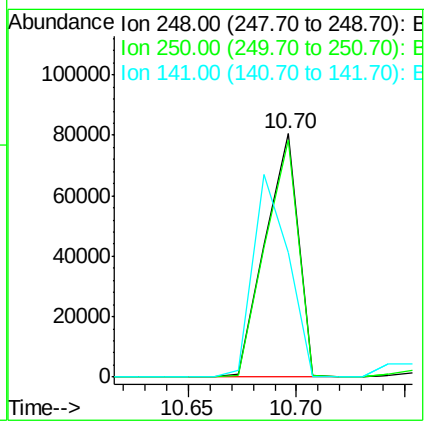
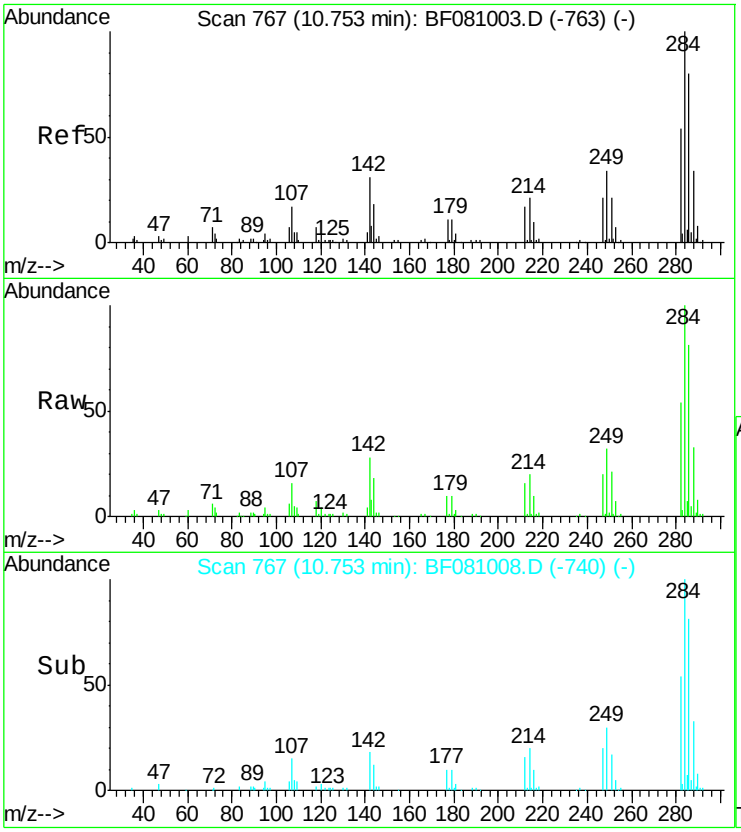


#66
4-Bromophenyl-phenylether
Concen: 39.64 ng
RT: 10.70 min Scan# 762
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:248 Resp: 86126

Ion	Ratio	Lower	Upper
248	100		
250	97.2	77.8	116.6
141	51.1	39.8	59.6

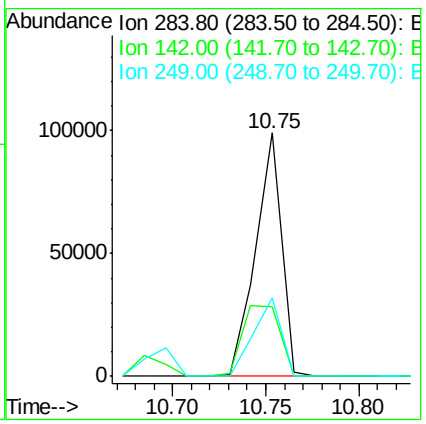




#67
Hexachlorobenzene
Concen: 43.16 ng
RT: 10.75 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:284 Resp: 94974

Ion	Ratio	Lower	Upper
284	100		
142	28.4	25.4	38.0
249	32.2	28.5	42.7



Instrument :
BNA_F
ClientSampleId :
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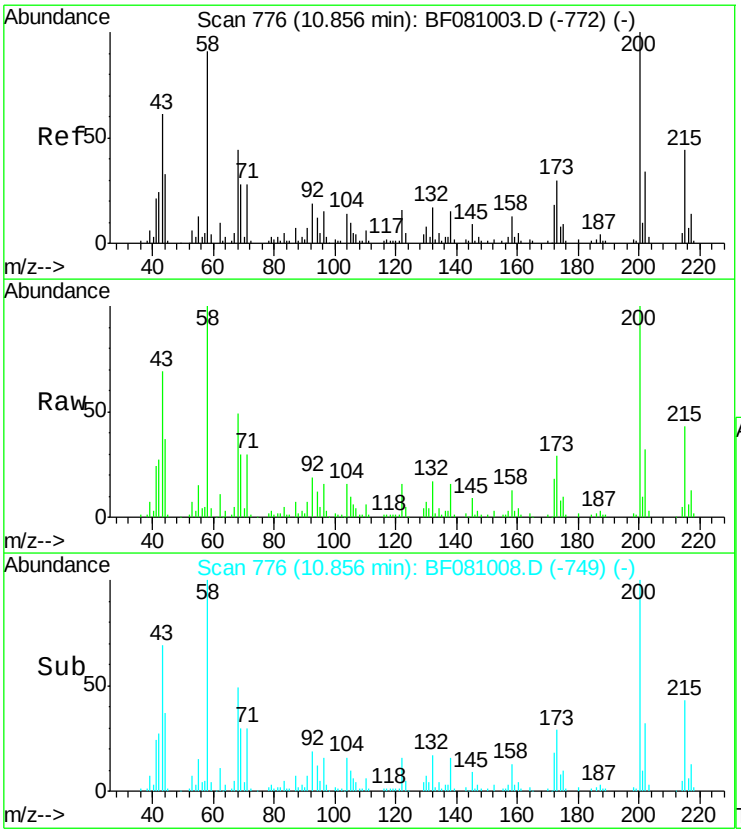
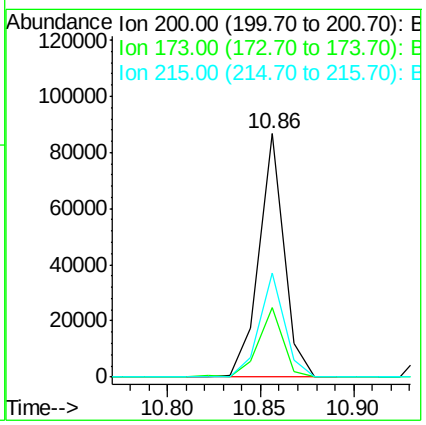
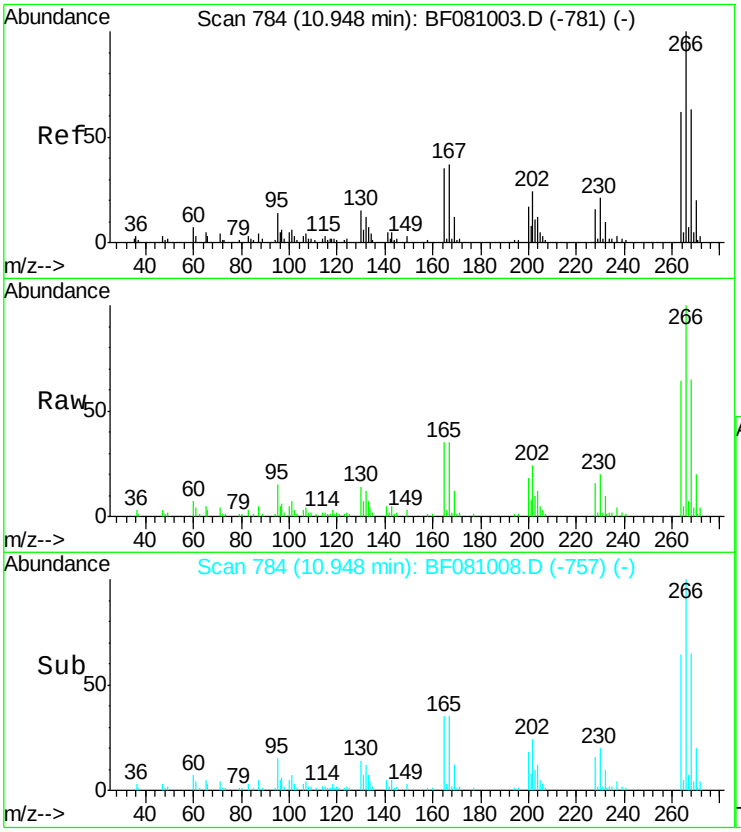


#68
Atrazine
Concen: 36.35 ng
RT: 10.86 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:200 Resp: 79963

Ion	Ratio	Lower	Upper
200	100		
173	28.8	8.1	48.1
215	42.6	23.3	63.3

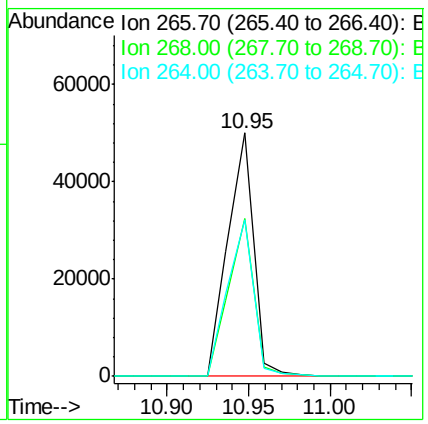




#69
Pentachlorophenol
Concen: 41.42 ng
RT: 10.95 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:266 Resp: 54680

Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.2	76.8
264	64.2	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
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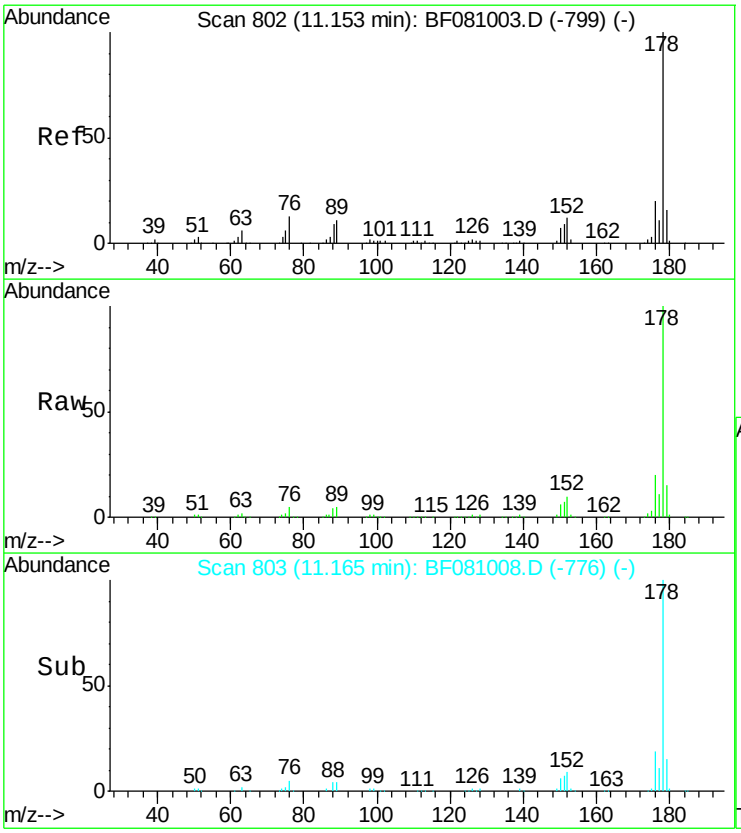
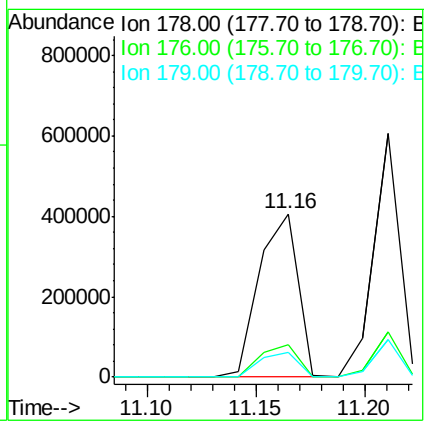
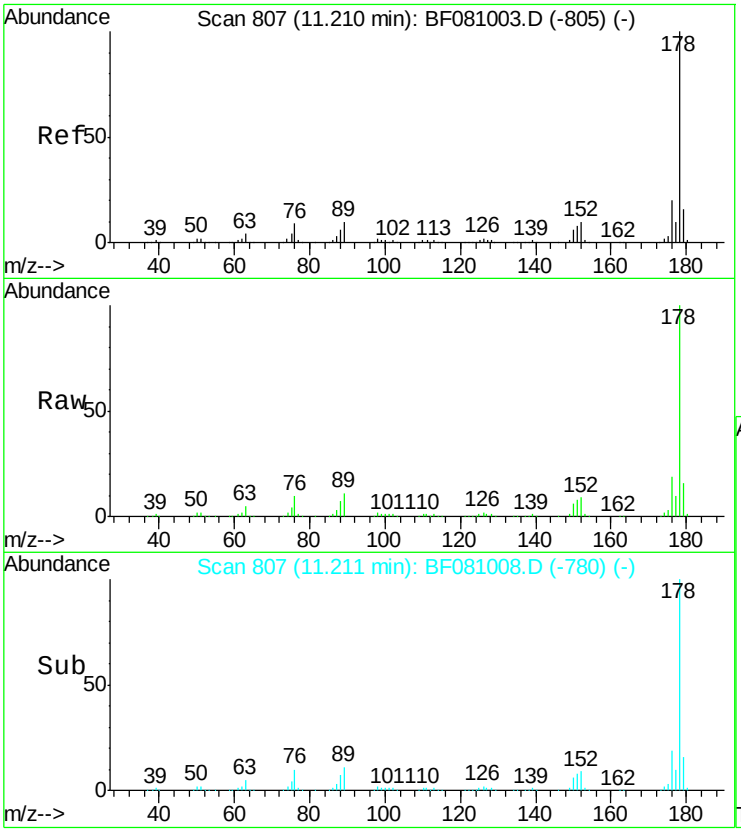


#70
Phenanthrene
Concen: 38.74 ng
RT: 11.16 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:178 Resp: 507751

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.3	12.2	18.2

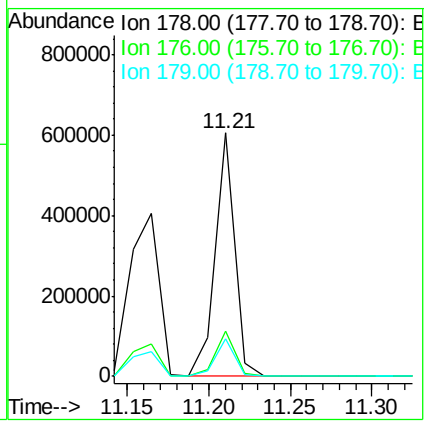




#71
Anthracene
Concen: 39.79 ng
RT: 11.21 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:178 Resp: 507517

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.7	23.5
179	15.6	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
ICVBF081715

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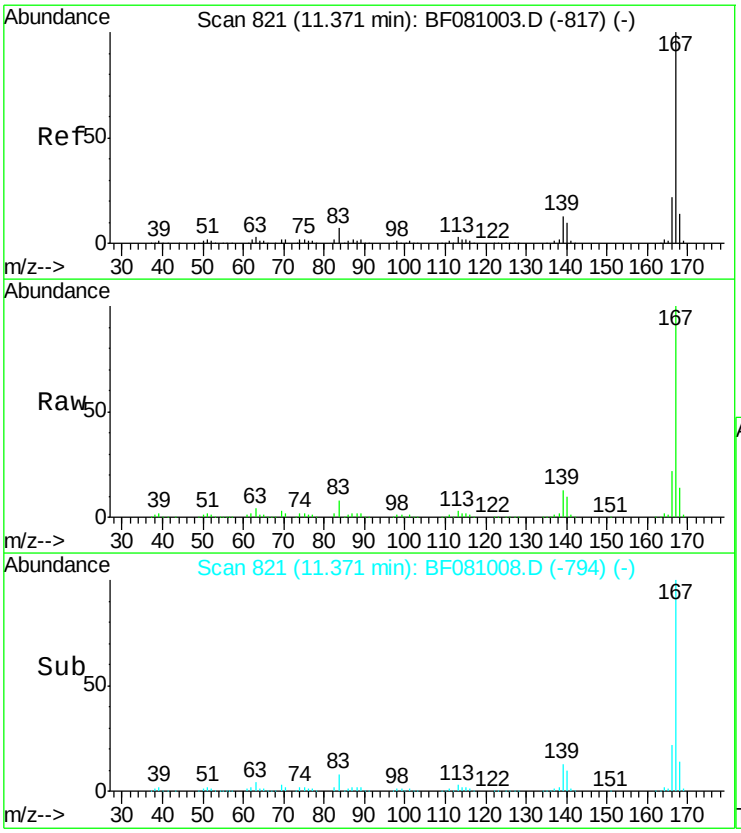
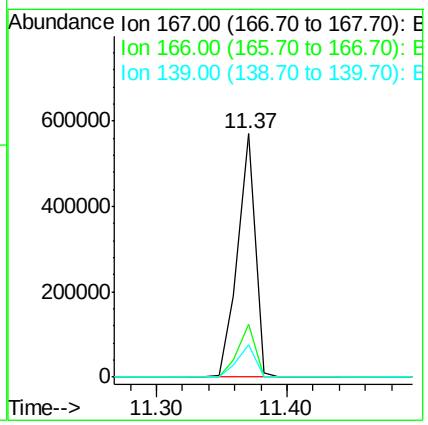
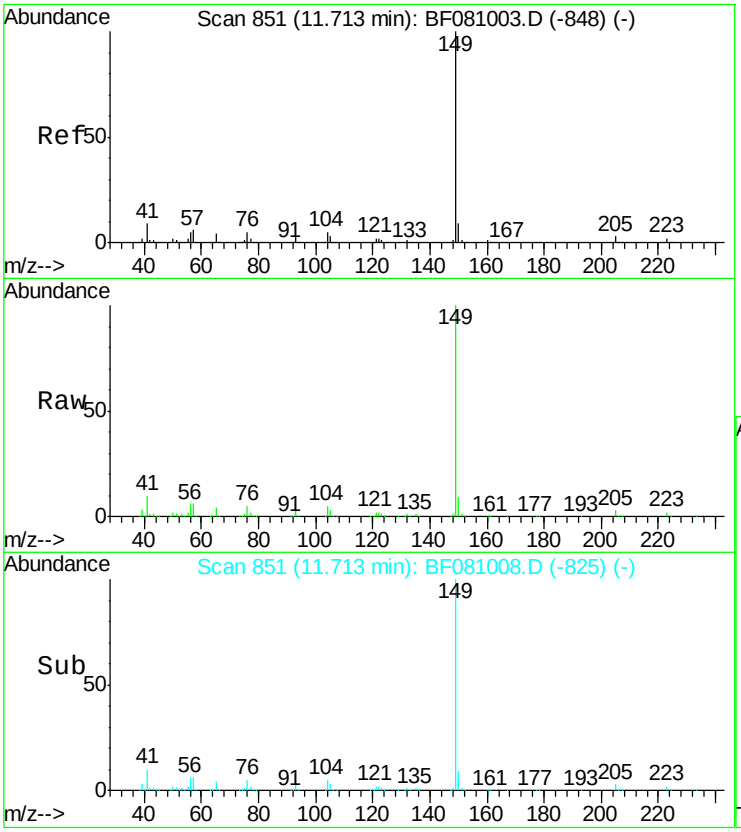


#72
Carbazole
Concen: 43.41 ng
RT: 11.37 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:167 Resp: 533085

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.3	10.6	16.0

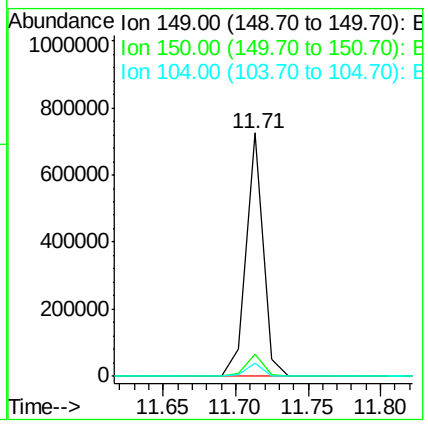




#73
Di-n-butylphthalate
Concen: 39.65 ng
RT: 11.71 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:149 Resp: 589154

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	5.3	3.9	5.9



Instrument :
BNA_F
ClientSampleId :
ICVBF081715

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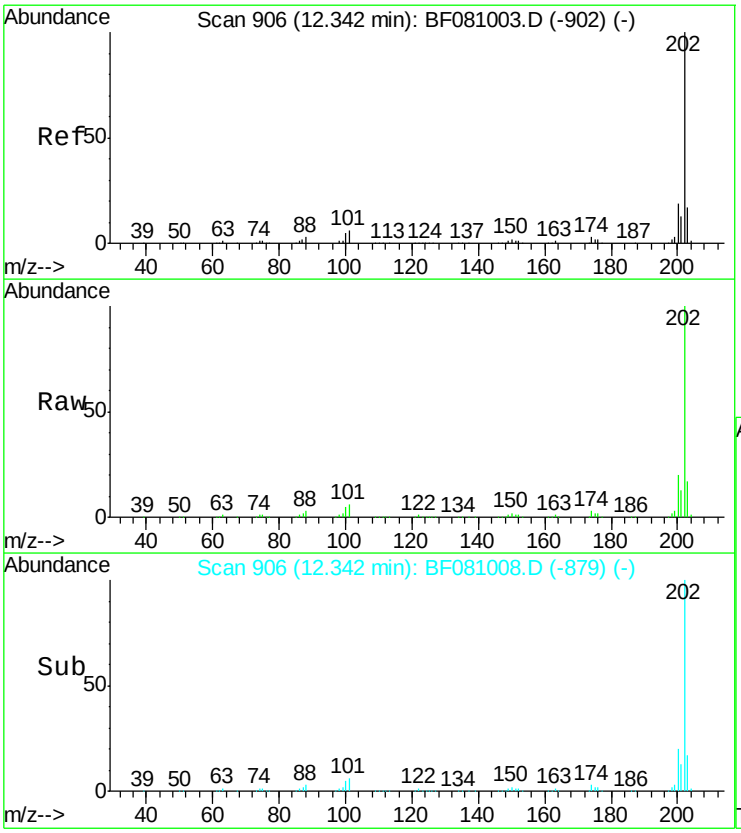
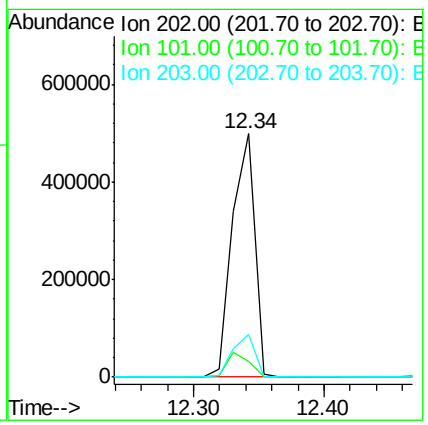
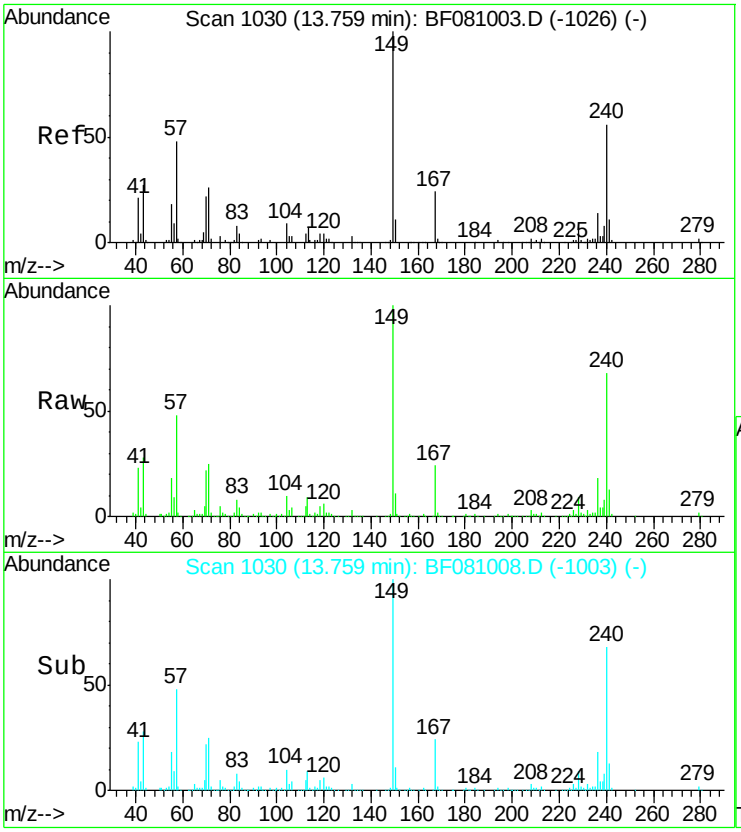


#74
Fluoranthene
Concen: 41.69 ng
RT: 12.34 min Scan# 906
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:202 Resp: 589662

Ion	Ratio	Lower	Upper
202	100		
101	6.4	0.0	24.8
203	17.4	0.0	36.9

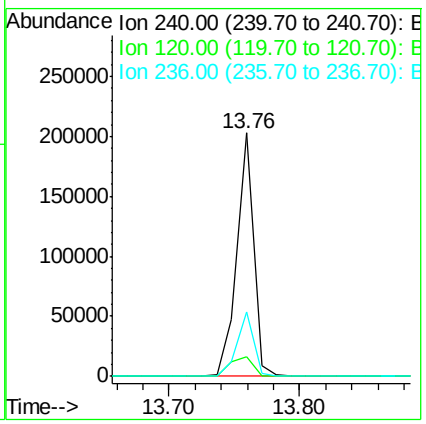




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.76 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:240 Resp: 180821

Ion	Ratio	Lower	Upper
240	100		
120	8.1	5.6	8.4
236	26.4	20.6	30.8



Instrument :
BNA_F
ClientSampleId :
ICVBF081715

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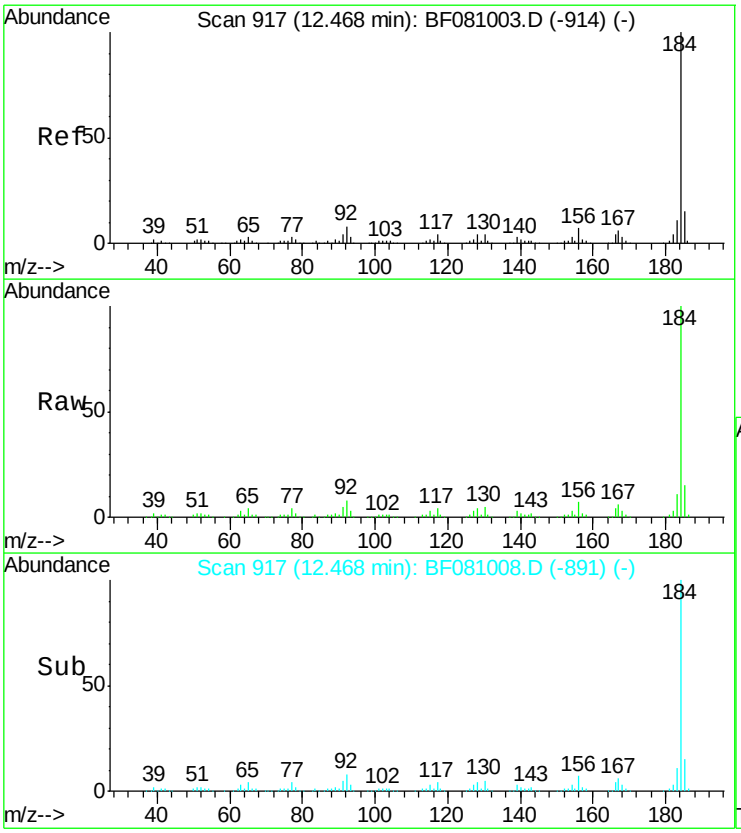
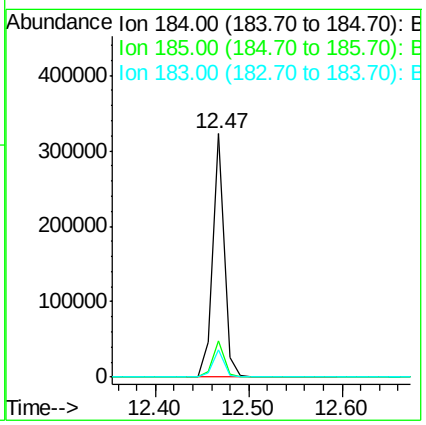
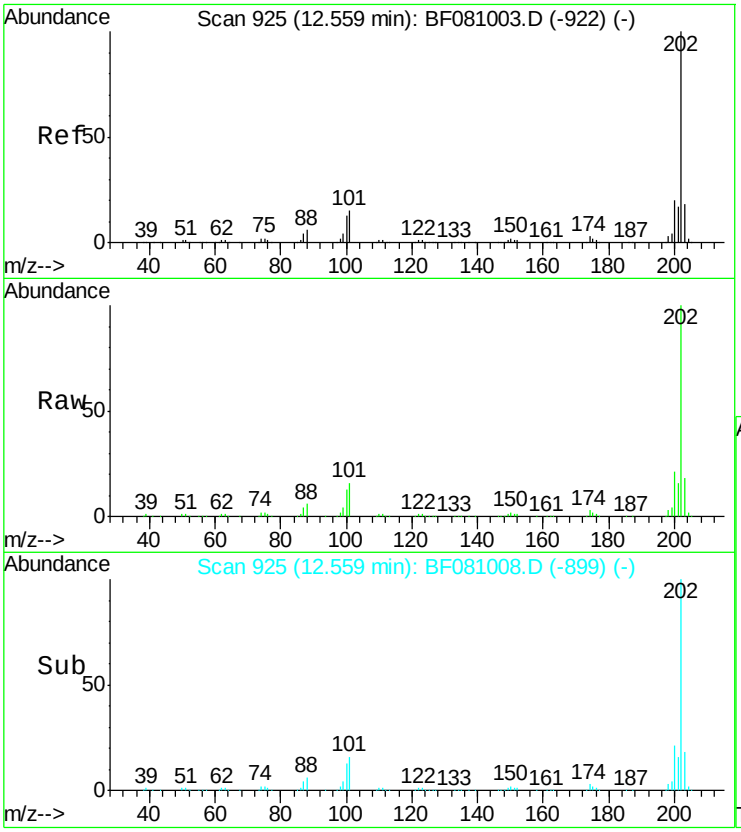


#76
Benzidine
Concen: 40.39 ng
RT: 12.47 min Scan# 917
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:184 Resp: 275872

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.0	18.0
183	11.0	8.9	13.3

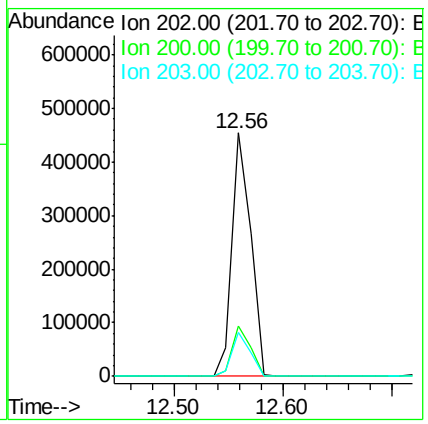




#77
Pyrene
Concen: 36.36 ng
RT: 12.56 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:202 Resp: 534496

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	24.8
203	18.2	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
ICVBF081715

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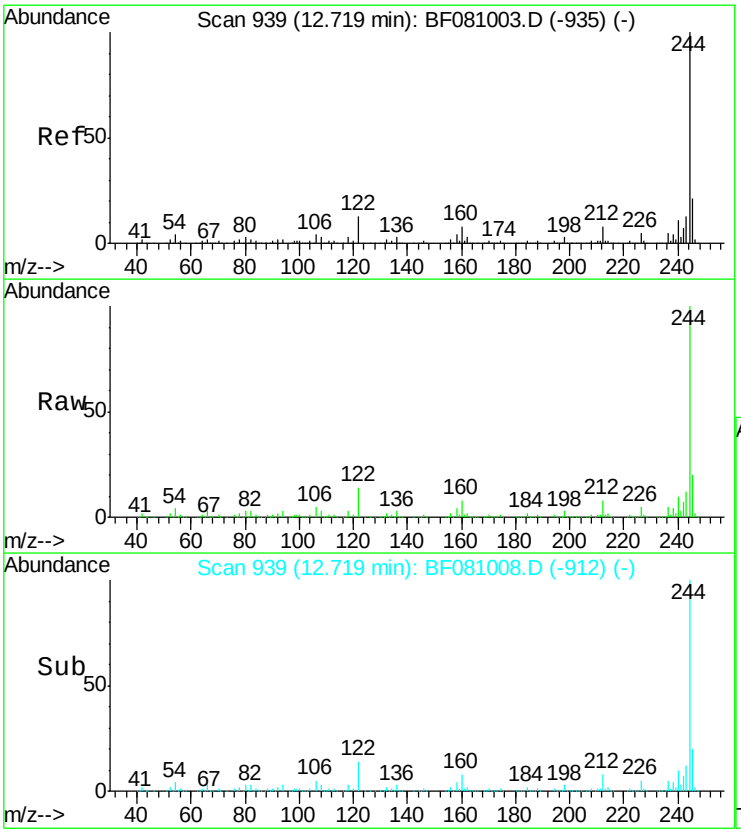
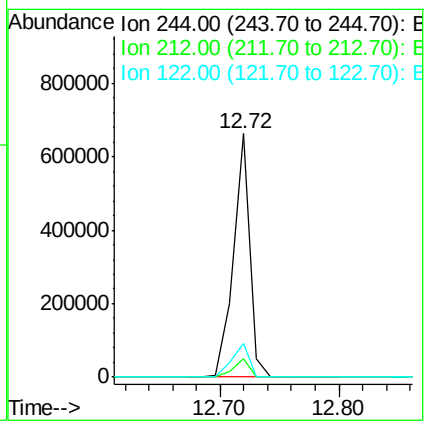
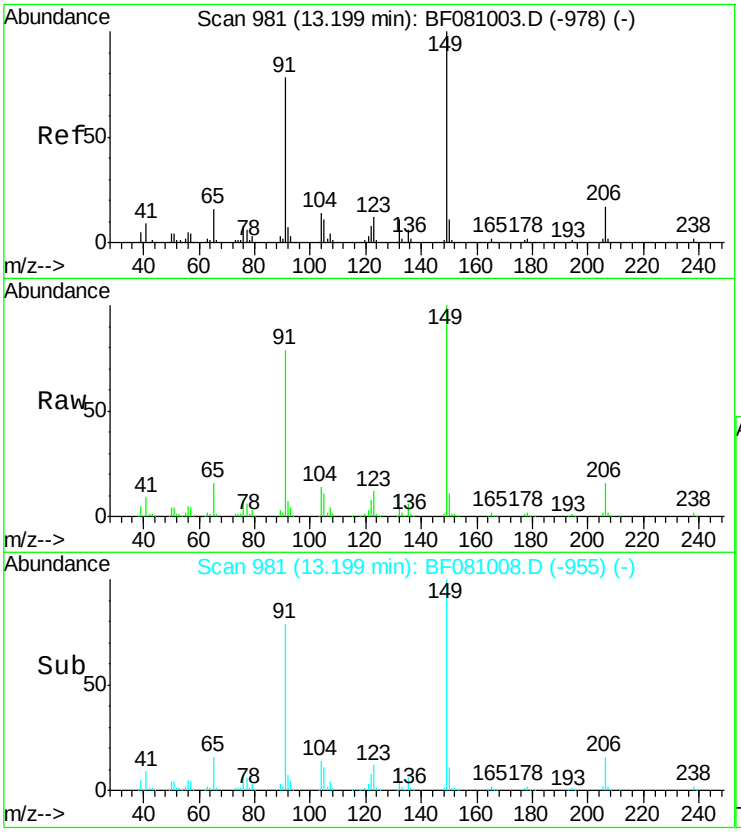


#78
Terphenyl-d14
Concen: 74.90 ng
RT: 12.72 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:244 Resp: 631754

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	13.7	8.2	12.4#





#79
Butylbenzylphthalate
Concen: 41.25 ng
RT: 13.20 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:149 Resp: 260655

Ion	Ratio	Lower	Upper
149	100		
91	79.0	46.9	70.3#
206	15.9	17.0	25.4#

Instrument :
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ClientSampleId :
ICVBF081715

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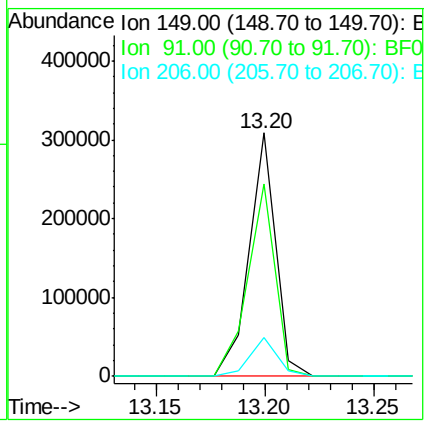
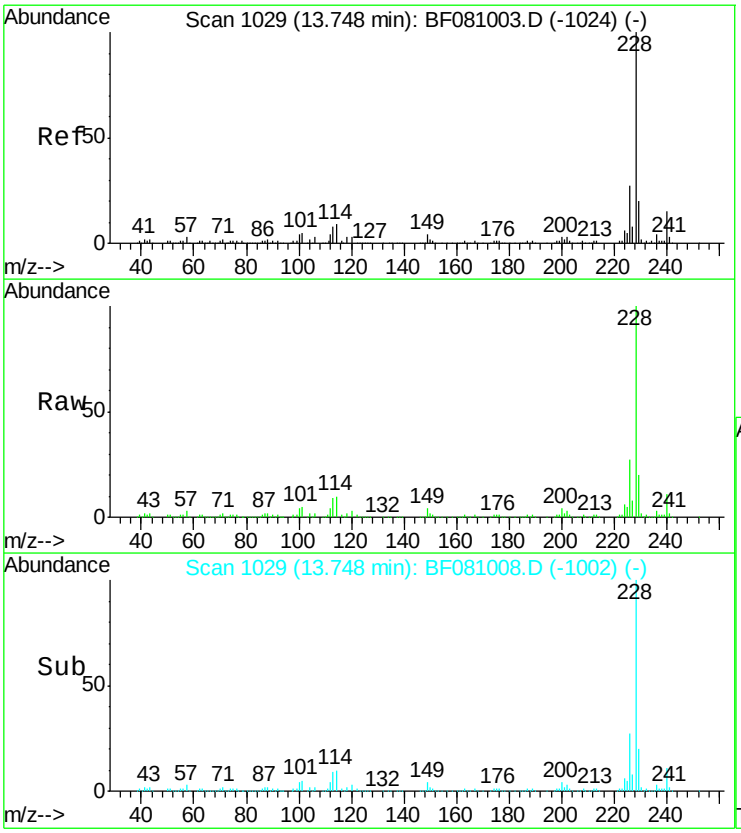
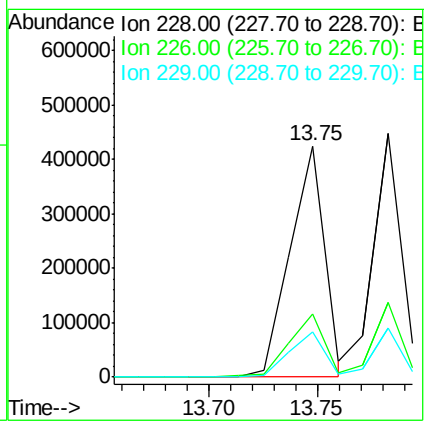


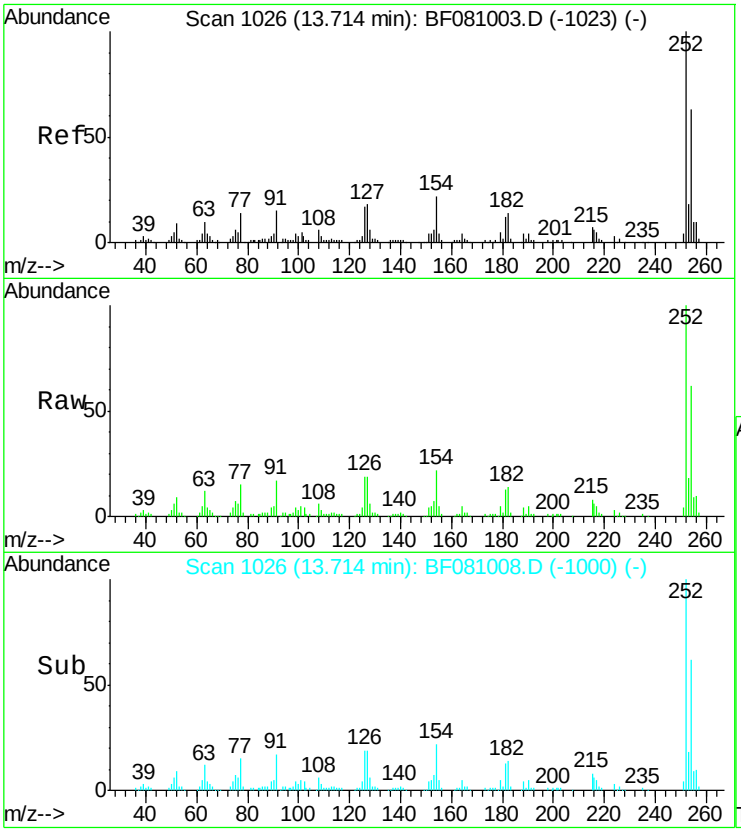


#80
Benzo(a)anthracene
Concen: 38.78 ng
RT: 13.75 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:228 Resp: 470282

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.3	33.5
229	19.6	15.9	23.9

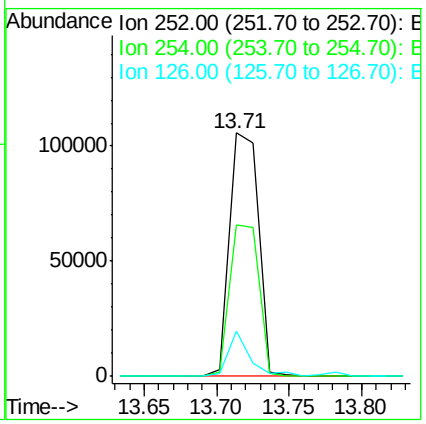




#81
3,3'-Dichlorobenzidine
Concen: 37.13 ng
RT: 13.71 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:252 Resp: 145841

Ion	Ratio	Lower	Upper
252	100		
254	62.3	51.5	77.3
126	18.6	12.5	18.7



Instrument :
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ClientSampleId :
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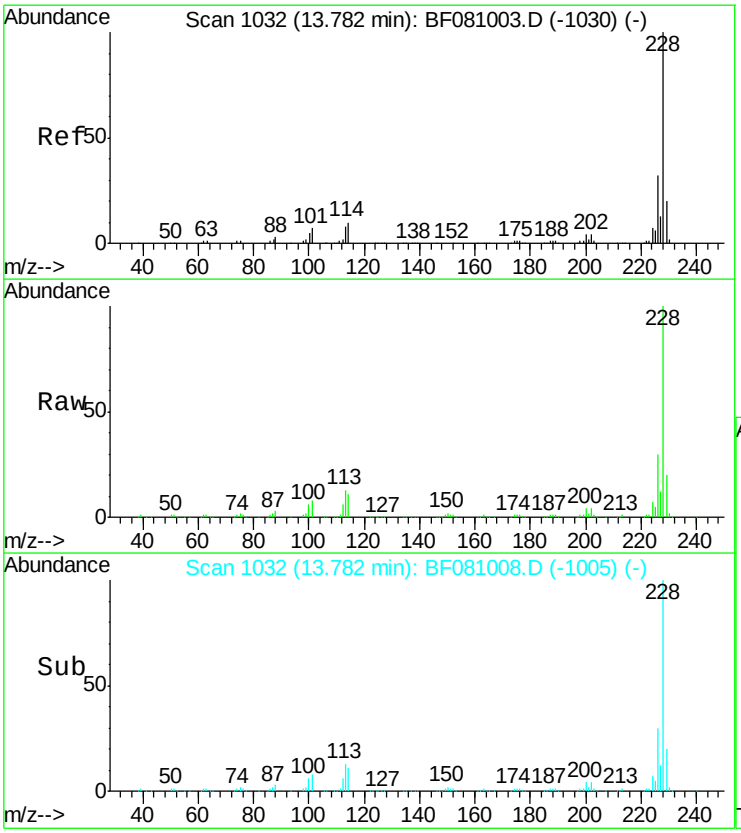
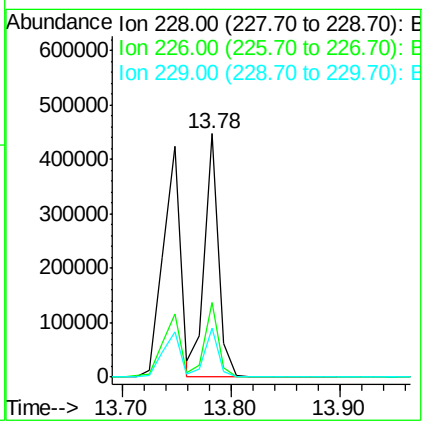
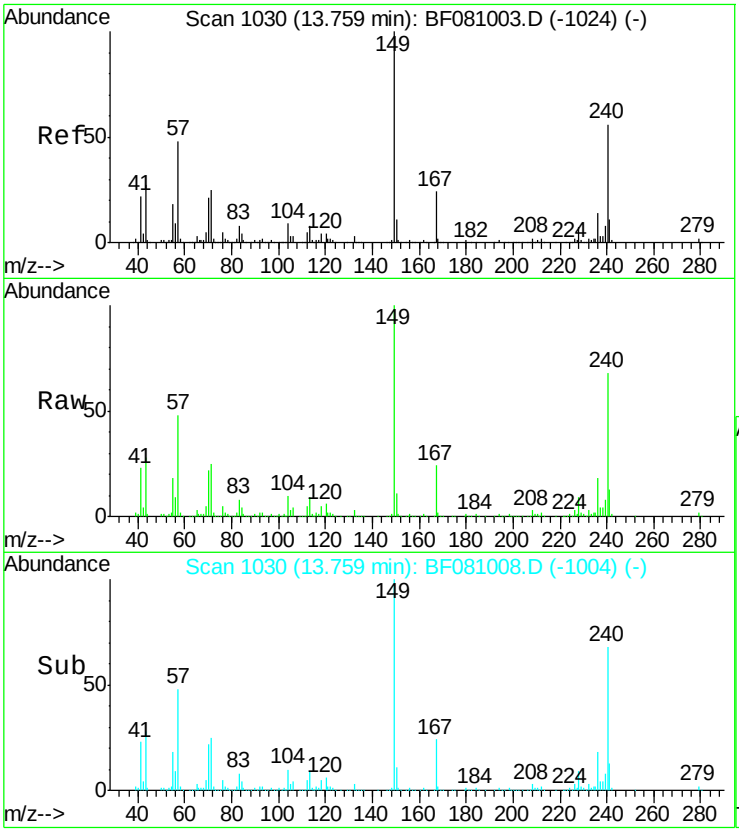


#82
Chrysene
Concen: 37.19 ng
RT: 13.78 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:228 Resp: 406466

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.4	36.6
229	20.2	16.0	24.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 38.45 ng
RT: 13.76 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:149 Resp: 311189

Ion	Ratio	Lower	Upper
149	100		
167	24.1	20.7	31.1
279	1.7	2.2	3.4#

Instrument :
BNA_F
ClientSampleId :
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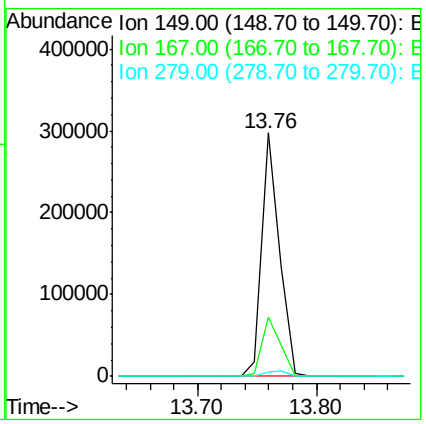
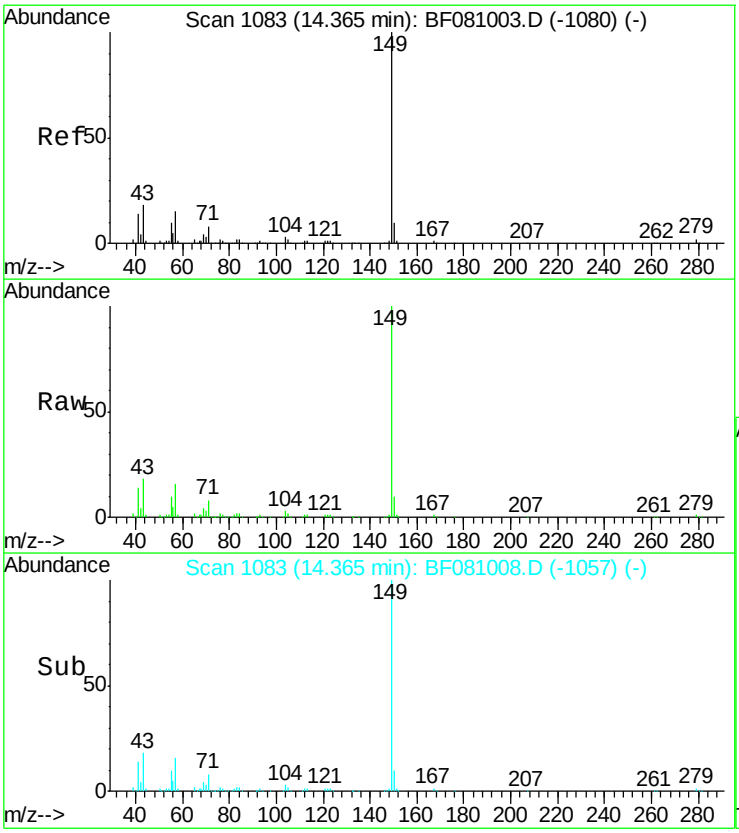
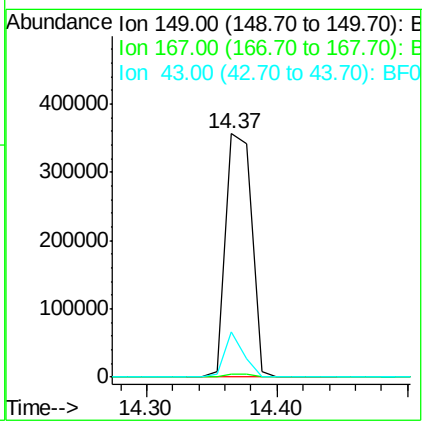


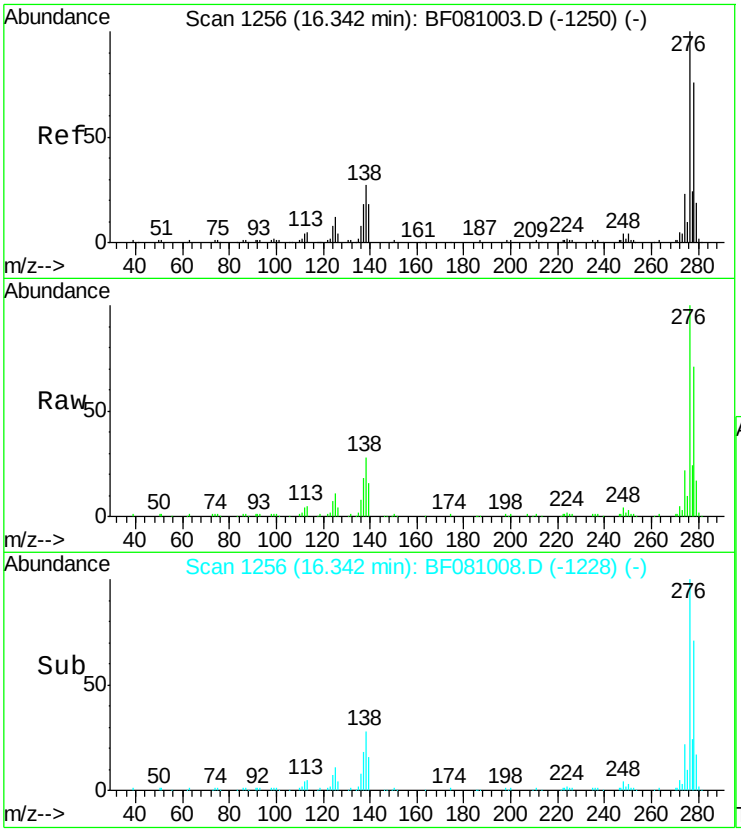


#84
Di-n-octyl phthalate
Concen: 39.94 ng
RT: 14.37 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:149 Resp: 491315

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

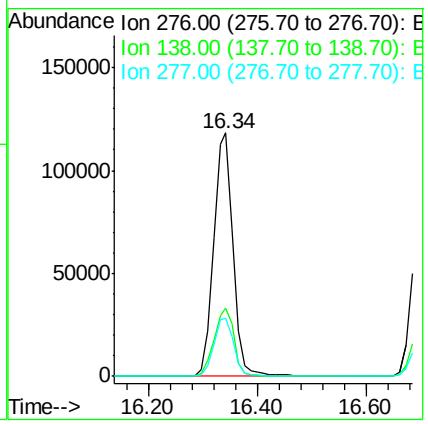




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.78 ng
RT: 16.34 min Scan# 1256
Delta R.T. 0.02 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:276 Resp: 297585

Ion	Ratio	Lower	Upper
276	100		
138	28.6	18.6	28.0#
277	24.5	19.8	29.8



Instrument :
BNA_F
ClientSampleId :
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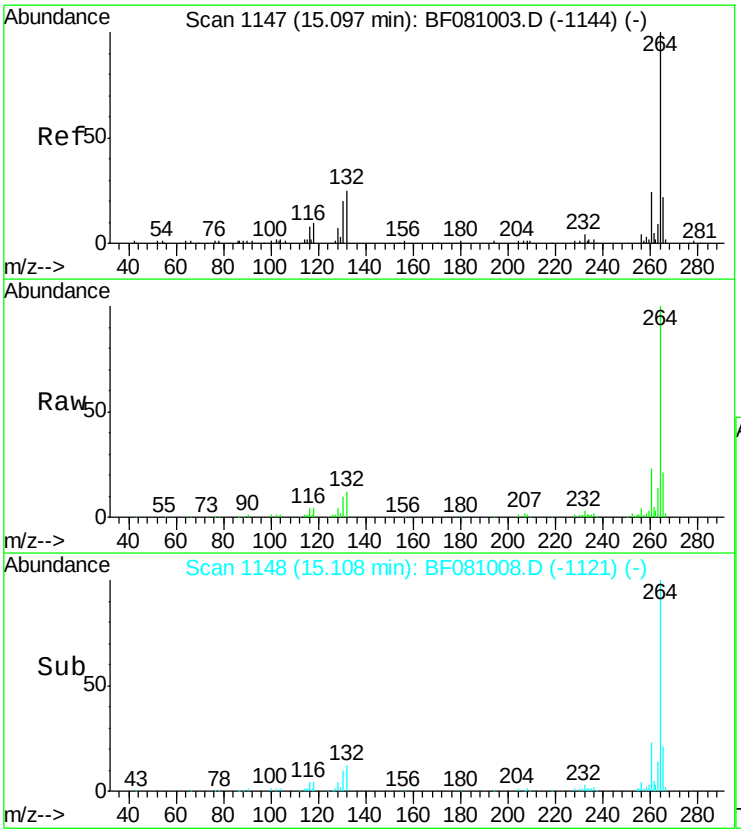
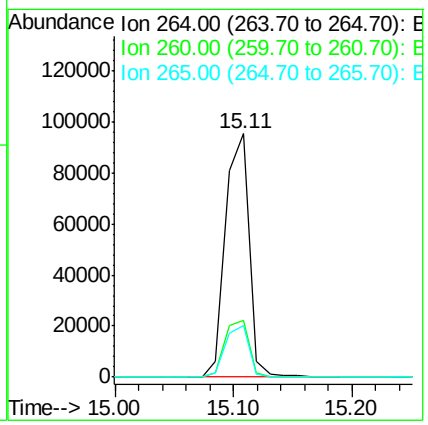
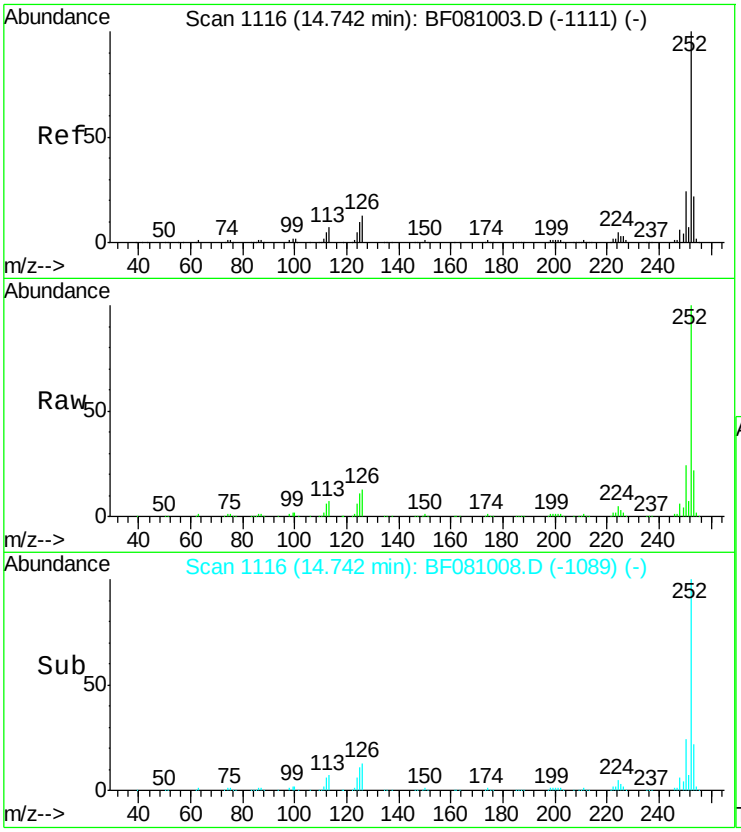


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:264 Resp: 131397

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.6	29.4
265	21.0	17.5	26.3

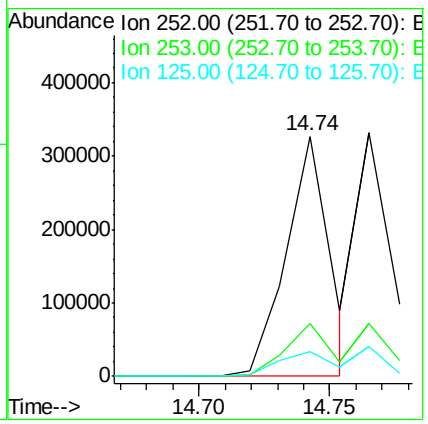




#87
Benzo(b)fluoranthene
Concen: 40.42 ng m
RT: 14.74 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:252 Resp: 375700

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	10.5	8.0	12.0



Instrument :
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ClientSampleId :
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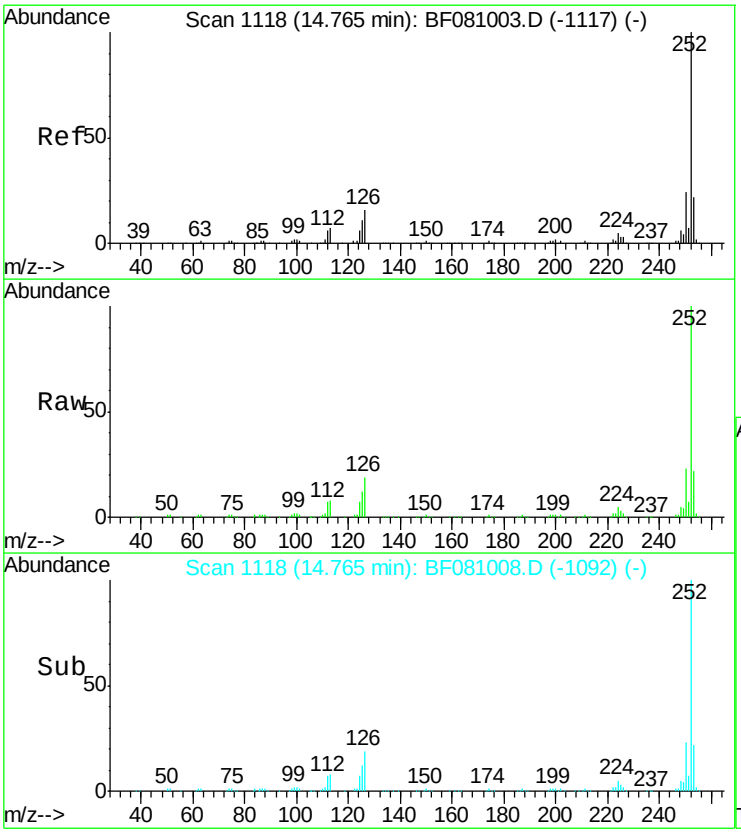
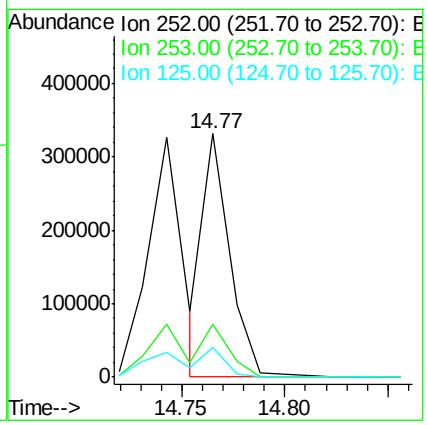
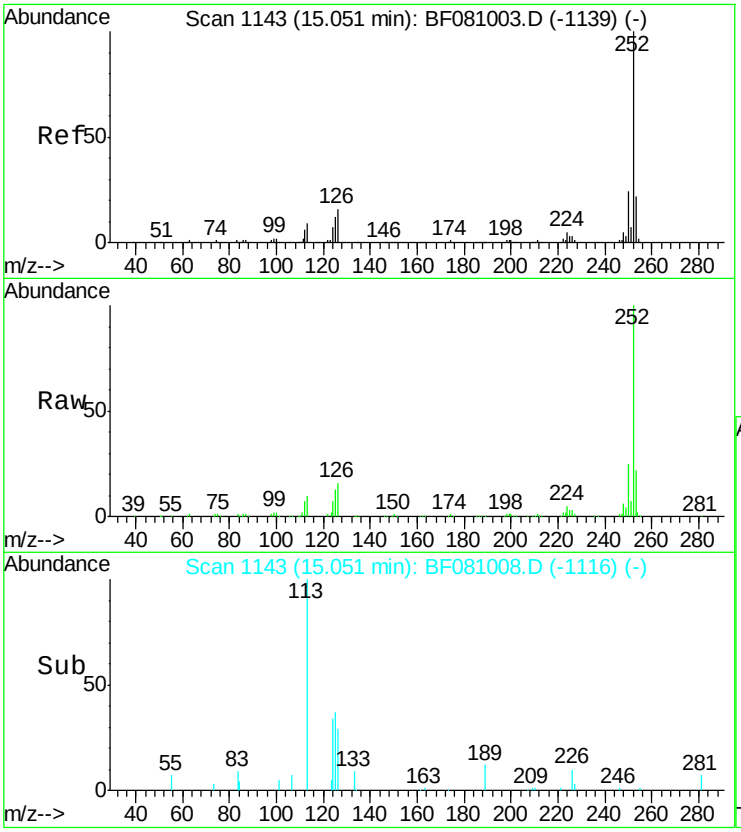


#88
Benzo(k)fluoranthene
Concen: 35.07 ng m
RT: 14.77 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:252 Resp: 303695

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.6	26.4
125	12.4	10.3	15.5





#89
Benzo(a)pyrene
Concen: 38.17 ng
RT: 15.05 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:252 Resp: 309117

Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.6	25.0
125	13.1	7.8	11.8#

Instrument :
BNA_F
ClientSampleId :
ICVBF081715

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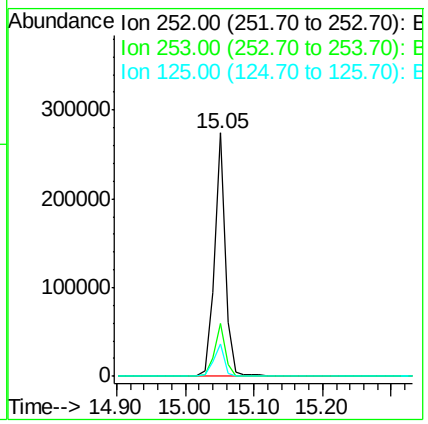
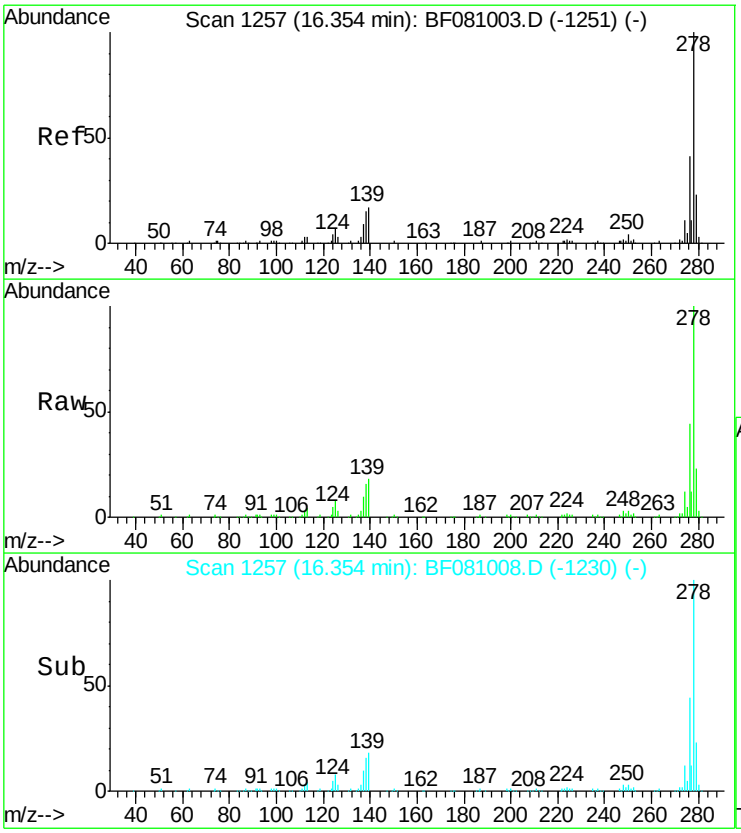
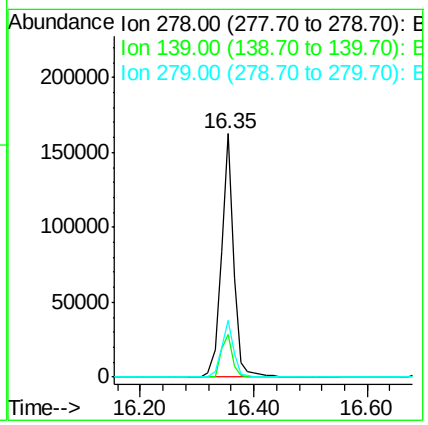


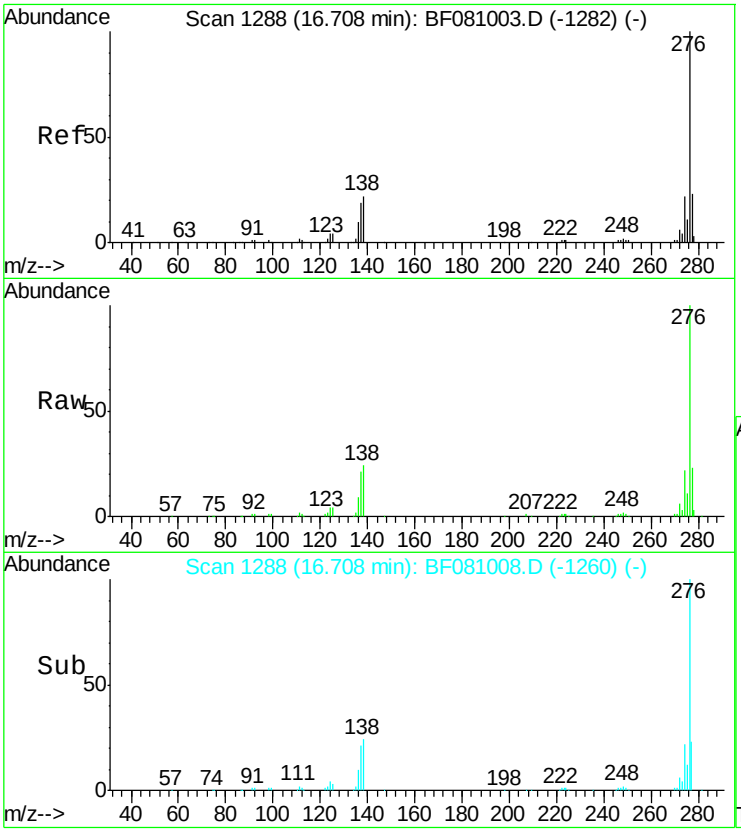


#90
Dibenzo(a,h)anthracene
Concen: 38.90 ng
RT: 16.35 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:278 Resp: 245450

Ion	Ratio	Lower	Upper
278	100		
139	17.6	10.8	16.2#
279	23.5	19.0	28.6

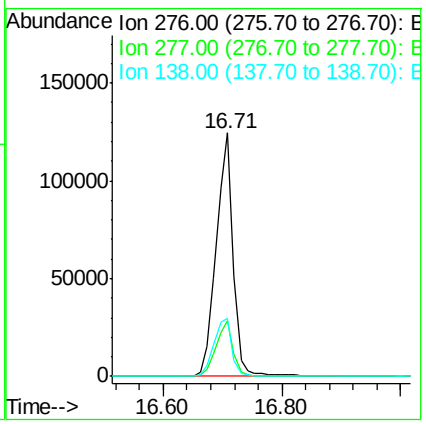




#91
Benzo(g,h,i)perylene
Concen: 38.40 ng
RT: 16.71 min Scan# 1288
Delta R.T. 0.02 min
Lab File: BF081008.D
Acq: 17 Aug 2015 17:35

Tgt Ion:276 Resp: 245804

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.2	27.2
138	24.1	13.7	20.5#



Instrument :
BNA_F
ClientSampleId :
ICVBF081715

Manual Integrations APPROVED
MMDadoda
8/18/2015 5:12:04 PM