Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080420.D
Acq On : 11 Jul 2015 7:26
Operator : TP/UM
Sample : G2950-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

Manual Integrations APPROVED
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7/13/2015 3:31:47 PM

Quant Time: Jul 13 01:15:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 05:35:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	22626	20.00	ng		-0.01
21) Naphthalene-d8	8.43	136	93963	20.00	ng		0.00
38) Acenaphthene-d10	10.19	164	46637	20.00	ng		0.00
63) Phenanthrene-d10	11.69	188	85574	20.00	ng		0.00
75) Chrysene-d12	14.63	240	85663	20.00	ng		0.09
86) Perylene-d12	16.45	264	84770	20.00	ng		0.17
System Monitoring Compounds							
5) 2-Fluorophenol	5.79	112	169122	128.09	ng		0.00
7) Phenol-d6	6.80	99	235925	134.12	ng		0.00
23) Nitrobenzene-d5	7.71	82	139705	84.80	ng		0.00
41) 2,4,6-Tribromophenol	10.99	330	50971	111.98	ng		0.00
44) 2-Fluorobiphenyl	9.50	172	299610	86.53	ng		0.00
78) Terphenyl-d14	13.36	244	302468	76.68	ng		0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.93	88	20324	31.97	ng	#	89
3) Pyridine	3.93	79	48055	34.05	ng		96
4) n-Nitrosodimethylamine	3.72	42	33864	43.75	ng		84
6) Aniline	6.82	93	42278	19.27	ng		89
8) 2-Chlorophenol	6.94	128	64490	40.54	ng		95
9) Benzaldehyde	6.70	77	28181	28.96	ng		95
10) Phenol	6.81	94	90826	46.72	ng		87
11) bis(2-Chloroethyl)ether	6.88	93	65047	40.65	ng		94
12) 1,3-Dichlorobenzene	7.08	146	72569	40.34	ng		95
13) 1,4-Dichlorobenzene	7.16	146	77771	38.34	ng		97
14) 1,2-Dichlorobenzene	7.32	146	68974	35.89	ng		97
15) Benzyl Alcohol	7.30	79	58412	40.34	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.41	45	100836	43.69	ng	#	61
17) 2-Methylphenol	7.41	107	49219	35.60	ng		95
18) Hexachloroethane	7.66	117	23164	37.01	ng	#	88
19) n-Nitroso-di-n-propylamine	7.55	70	55225	45.87	ng	#	88
20) 3+4-Methylphenols	7.56	107	72886	41.95	ng	#	51
22) Acetophenone	7.56	105	90387	40.14	ng	#	97
24) Nitrobenzene	7.73	77	70924	38.91	ng		93
25) Isophorone	7.97	82	122318	41.43	ng	#	88
26) 2-Nitrophenol	8.05	139	32086	36.67	ng		92
27) 2,4-Dimethylphenol	8.09	122	63801	46.33	ng		94
28) bis(2-Chloroethoxy)methane	8.17	93	76265	42.69	ng	#	97
29) 2,4-Dichlorophenol	8.29	162	58284	45.84	ng		91
30) 1,2,4-Trichlorobenzene	8.37	180	60807	36.16	ng		98
31) Naphthalene	8.45	128	202912	39.49	ng		99
32) Benzoic acid	8.18	122	11207	11.58	ng		88
33) 4-Chloroaniline	8.51	127	25872	14.85	ng		96
34) Hexachlorobutadiene	8.57	225	38580	39.52	ng		98
35) Caprolactam	8.89	113	13038	35.85	ng	#	70
36) 4-Chloro-3-methylphenol	8.99	107	59207	43.97	ng	#	81
37) 2-Methylnaphthalene	9.14	142	126561	37.32	ng	#	95
39) 1,2,4,5-Tetrachlorobenzene	9.31	216	65507	41.98	ng		98
40) Hexachlorocyclopentadiene	9.30	237	74634	91.68	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080420.D
Acq On : 11 Jul 2015 7:26
Operator : TP/UM
Sample : G2950-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

Manual Integrations APPROVED
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Quant Time: Jul 13 01:15:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 05:35:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.42	196	39541	44.00	ng		93
43) 2,4,5-Trichlorophenol	9.47	196	42414	43.98	ng	#	89
45) 1,1'-Biphenyl	9.61	154	168430	41.43	ng		99
46) 2-Chloronaphthalene	9.63	162	117543	39.17	ng	#	89
47) 2-Nitroaniline	9.74	65	32642	35.61	ng	#	77
48) Acenaphthylene	10.05	152	213999	41.70	ng		99
49) Dimethylphthalate	9.90	163	227907	64.65	ng	#	97
50) 2,6-Dinitrotoluene	9.97	165	30574	38.64	ng	#	77
51) Acenaphthene	10.22	154	134341	41.18	ng		99
52) 3-Nitroaniline	10.16	138	17507	22.66	ng		85
53) 2,4-Dinitrophenol	10.25	184	19626	55.92	ng	#	64
54) Dibenzofuran	10.40	168	185299	42.89	ng		96
55) 4-Nitrophenol	10.33	139	45882	73.76	ng	#	77
56) 2,4-Dinitrotoluene	10.37	165	41242	44.58	ng	#	80
57) Fluorene	10.74	166	144570	39.72	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.52	232	35775m	42.28	ng		
59) Diethylphthalate	10.60	149	148574	43.05	ng		96
60) 4-Chlorophenyl-phenylether	10.73	204	72236	41.20	ng		91
61) 4-Nitroaniline	10.77	138	26253	34.26	ng		84
62) Azobenzene	10.89	77	146276	39.26	ng		94
64) 4,6-Dinitro-2-methylphenol	10.78	198	20053	42.28	ng	#	70
65) n-Nitrosodiphenylamine	10.84	169	113810	42.67	ng		99
66) 4-Bromophenyl-phenylether	11.22	248	41706	45.73	ng	#	87
67) Hexachlorobenzene	11.29	284	37809	41.29	ng	#	55
68) Atrazine	11.37	200	34835	42.00	ng		95
69) Pentachlorophenol	11.49	266	49401	94.46	ng		99
70) Phenanthrene	11.71	178	212630	41.36	ng		99
71) Anthracene	11.77	178	206608	43.40	ng		99
72) Carbazole	11.93	167	184958	42.10	ng		99
73) Di-n-butylphthalate	12.24	149	212745	45.79	ng	#	99
74) Fluoranthene	12.96	202	223083	41.84	ng		98
76) Benzidine	13.09	184	55436	33.12	ng		99
77) Pyrene	13.21	202	220889	40.25	ng		99
79) Butylbenzylphthalate	13.91	149	93428	44.91	ng		93
80) Benzo(a)anthracene	14.61	228	216075	40.03	ng		100
81) 3,3'-Dichlorobenzidine	14.57	252	48469	30.03	ng	#	98
82) Chrysene	14.66	228	205315	41.30	ng		99
83) Bis(2-ethylhexyl)phthalate	14.58	149	141256	43.26	ng	#	91
84) Di-n-octyl phthalate	15.39	149	254261	44.21	ng		100
85) Indeno(1,2,3-cd)pyrene	18.12	276	246467	39.91	ng		99
87) Benzo(b)fluoranthene	15.96	252	220073m	37.37	ng		
88) Benzo(k)fluoranthene	15.99	252	211053	43.83	ng		97
89) Benzo(a)pyrene	16.37	252	216264	41.91	ng	#	96
90) Dibenzo(a,h)anthracene	18.13	278	202438	39.61	ng	#	96
91) Benzo(g,h,i)perylene	18.63	276	207809	40.93	ng		99

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071015\
Data File : BF080420.D
Acq On : 11 Jul 2015 7:26
Operator : TP/UM
Sample : G2950-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jul 13 01:15:55 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 11 05:35:30 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

Manual Integrations APPROVED
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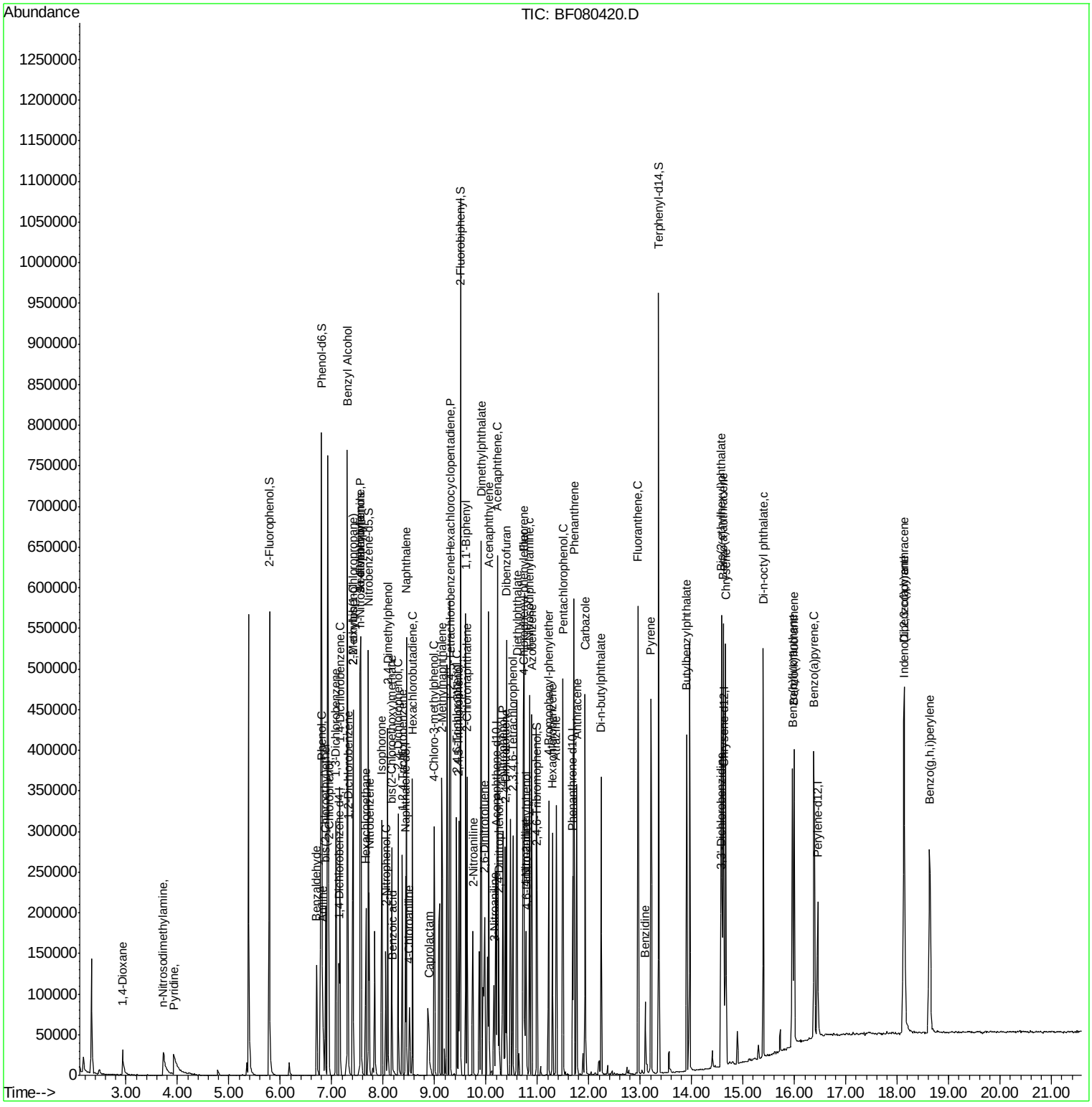
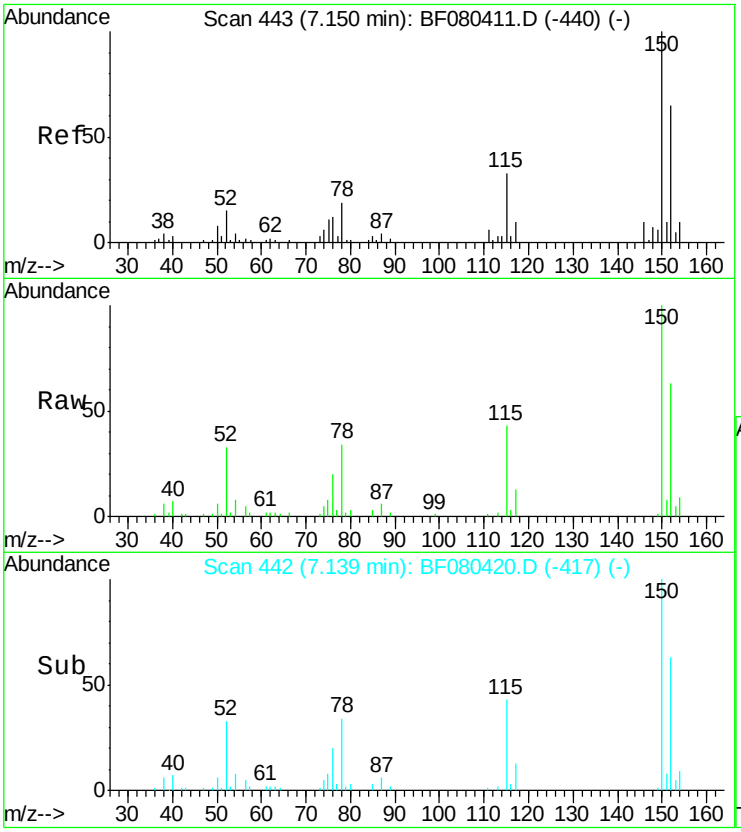
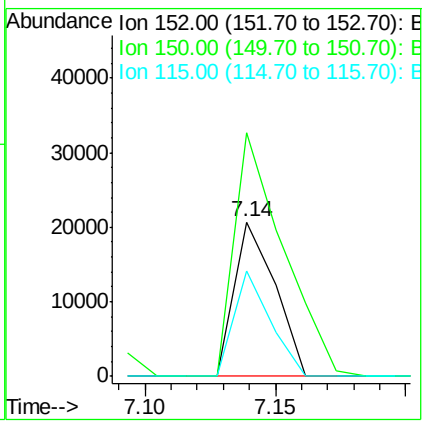




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:152 Resp: 22626

Ion	Ratio	Lower	Upper
152	100		
150	158.0	122.3	183.5
115	68.4	41.0	61.4#



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

Manual Integrations APPROVED
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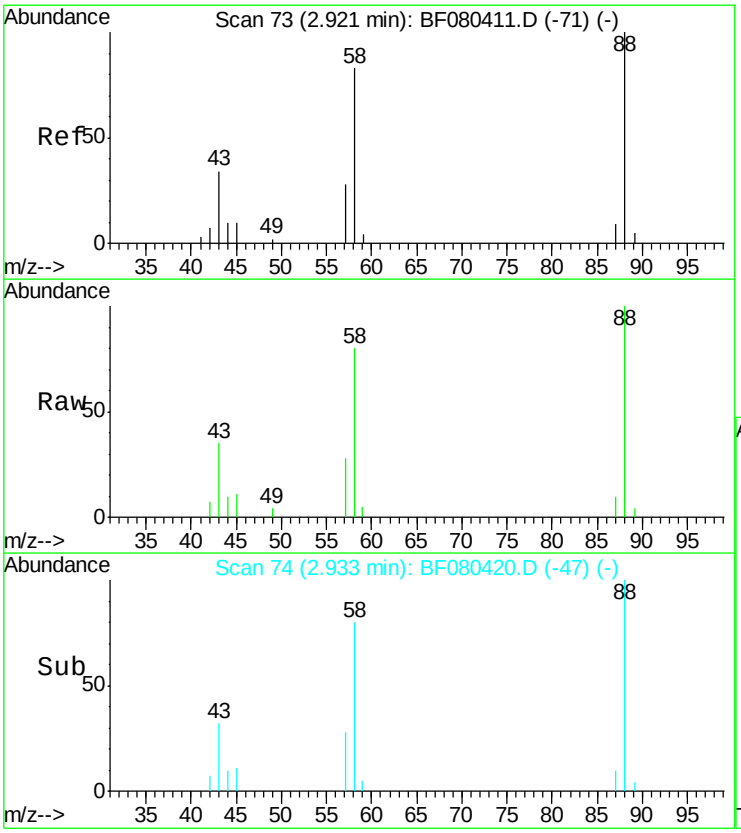
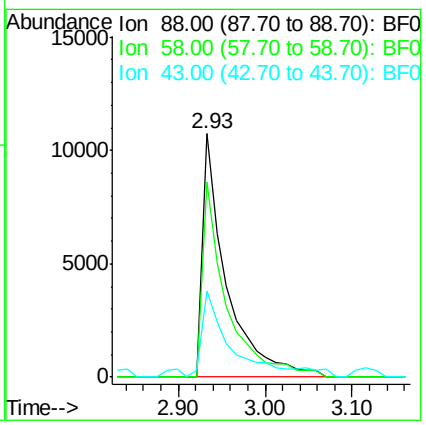
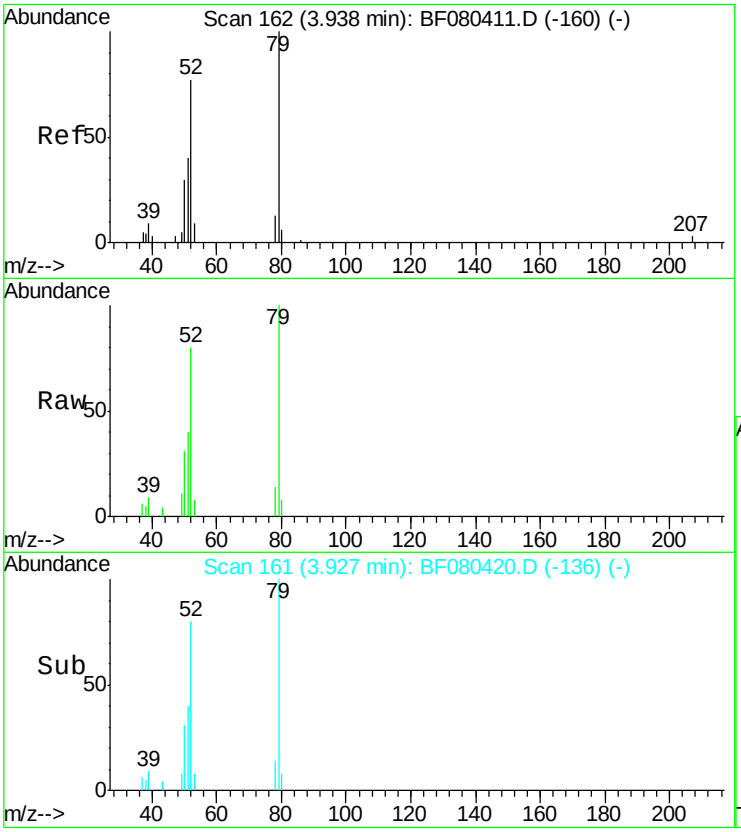


#2
1,4-Dioxane
Concen: 31.97 ng
RT: 2.93 min Scan# 74
Delta R.T. 0.01 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion: 88 Resp: 20324

Ion	Ratio	Lower	Upper
88	100		
58	80.9	62.4	93.6
43	47.1	24.4	36.6#

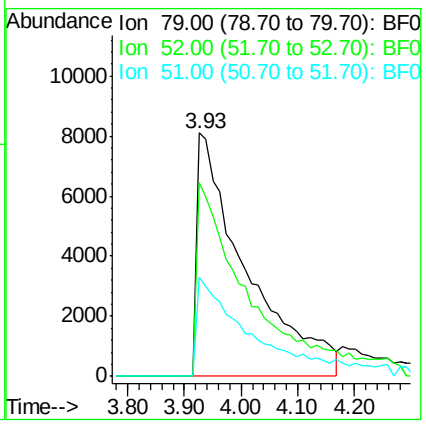




#3
Pyridine
Concen: 34.05 ng
RT: 3.93 min Scan# 161
Delta R.T. -0.01 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion: 79 Resp: 48055

Ion	Ratio	Lower	Upper
79	100		
52	79.8	61.6	92.4
51	40.5	34.5	51.7



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

Manual Integrations APPROVED
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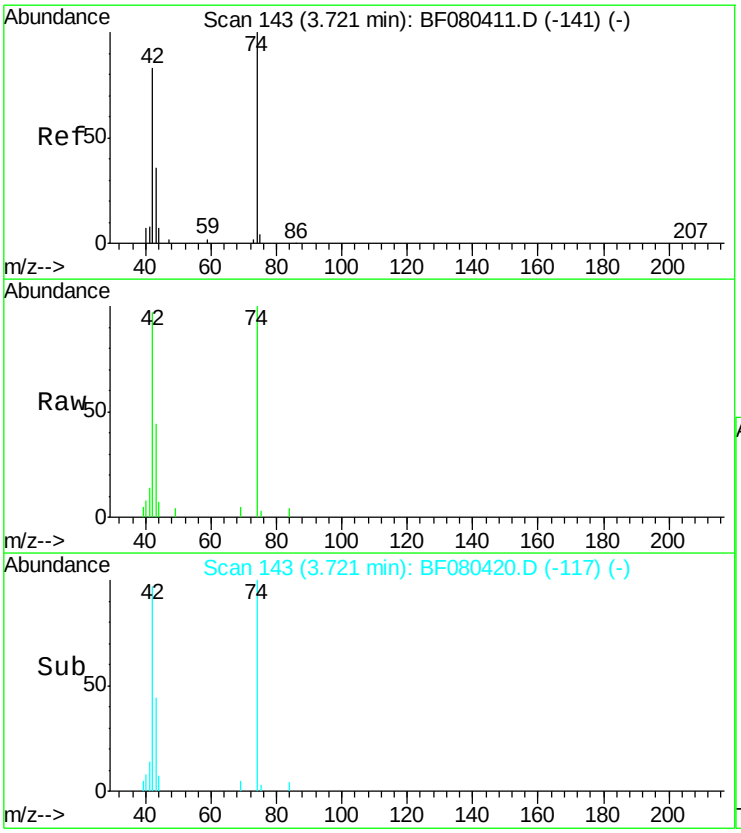
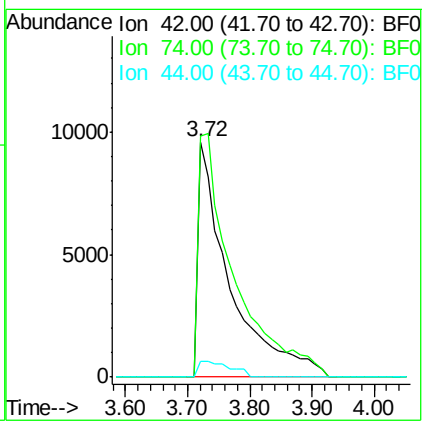
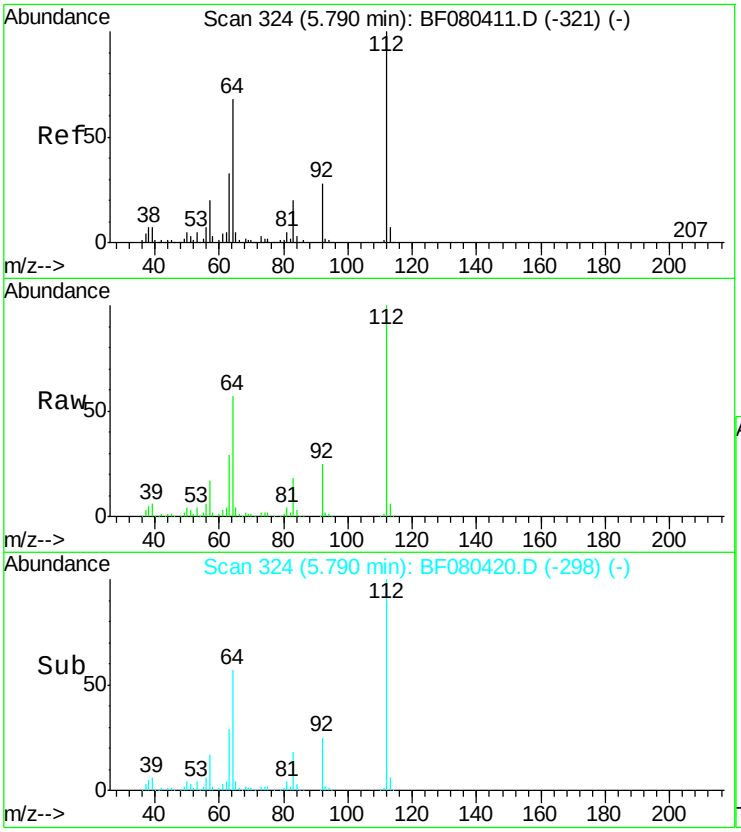


#4
n-Nitrosodimethylamine
Concen: 43.75 ng
RT: 3.72 min Scan# 143
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion: 42 Resp: 33864

Ion	Ratio	Lower	Upper
42	100		
74	102.8	97.0	145.4
44	6.8	6.3	9.5

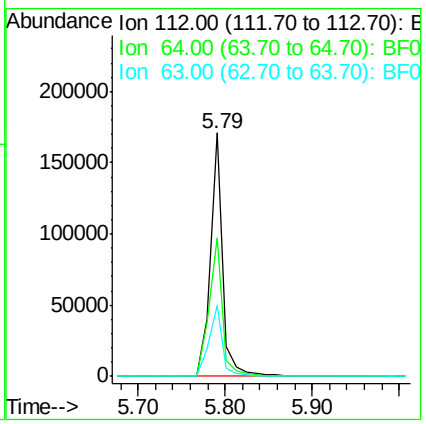




#5
2-Fluorophenol
Concen: 128.09 ng
RT: 5.79 min Scan# 324
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:112 Resp: 169122

Ion	Ratio	Lower	Upper
112	100		
64	57.1	54.3	81.5
63	28.9	26.7	40.1



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

Manual Integrations APPROVED
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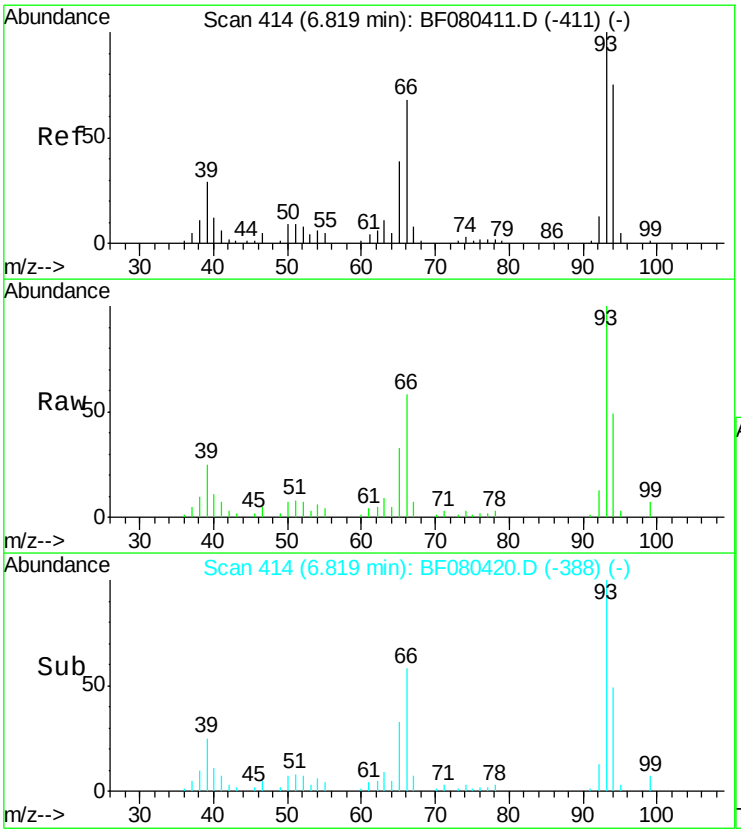
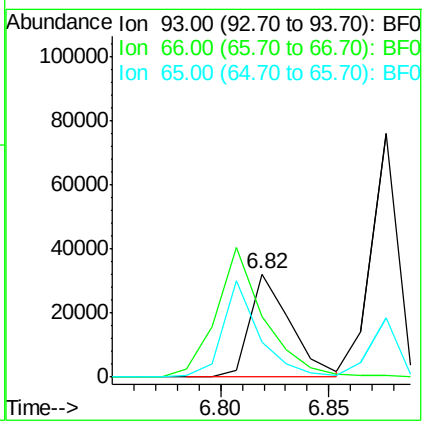
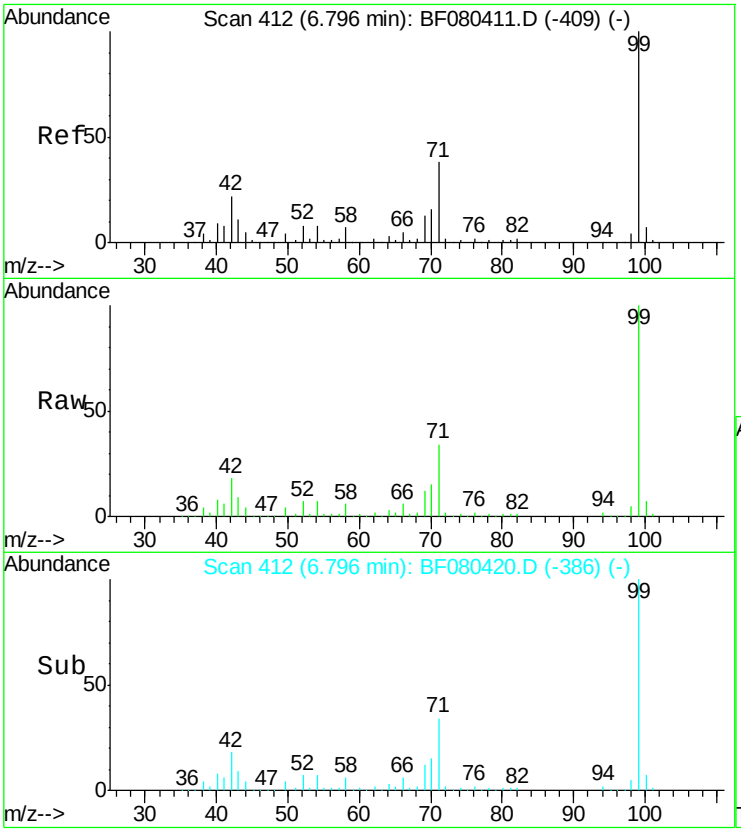


#6
Aniline
Concen: 19.27 ng
RT: 6.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion: 93 Resp: 42278

Ion	Ratio	Lower	Upper
93	100		
66	58.4	54.8	82.2
65	33.5	31.4	47.2

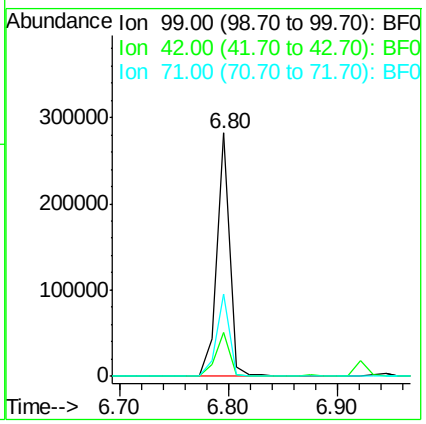




#7
Phenol-d6
Concen: 134.12 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion: 99 Resp: 235925

Ion	Ratio	Lower	Upper
99	100		
42	17.8	17.9	26.9#
71	34.0	30.1	45.1



Instrument :
BNA_F
ClientSampleId :
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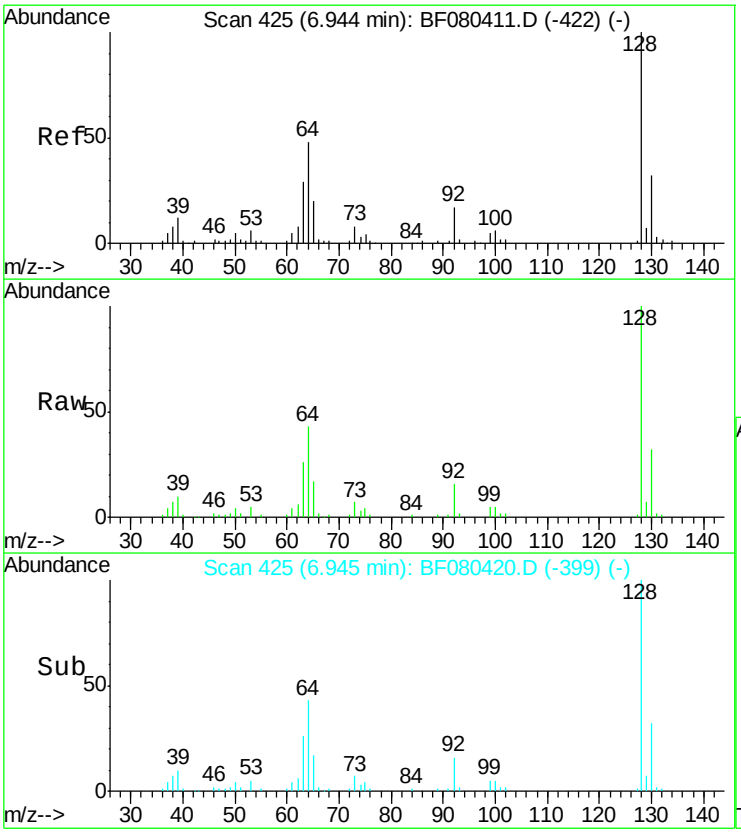
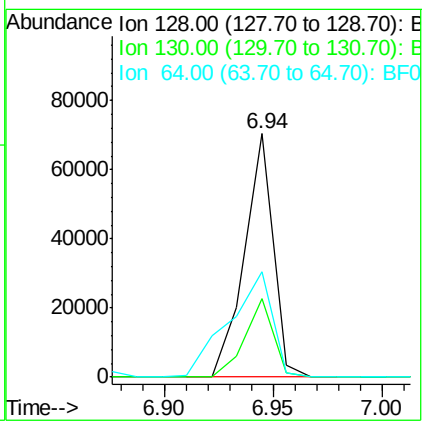
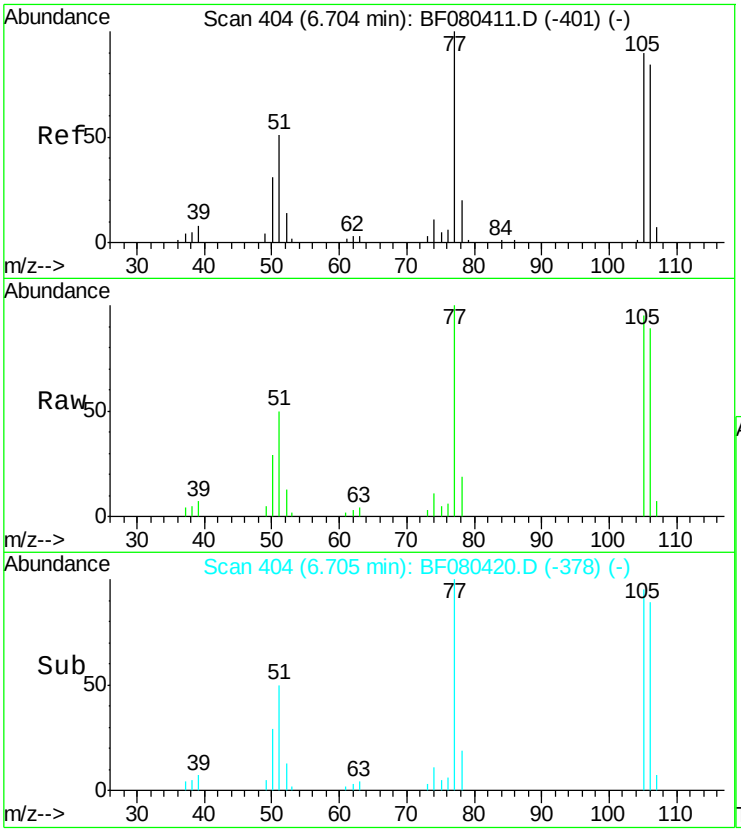


#8
2-Chlorophenol
Concen: 40.54 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:128 Resp: 64490

Ion	Ratio	Lower	Upper
128	100		
130	32.3	11.7	51.7
64	43.3	28.0	68.0

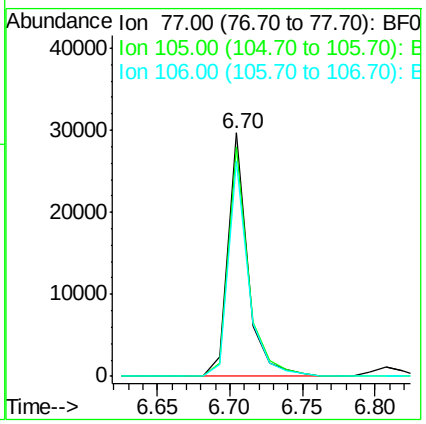




#9
Benzaldehyde
Concen: 28.96 ng
RT: 6.70 min Scan# 404
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion: 77 Resp: 28181

Ion	Ratio	Lower	Upper
77	100		
105	94.5	69.6	109.6
106	88.7	63.6	103.6



Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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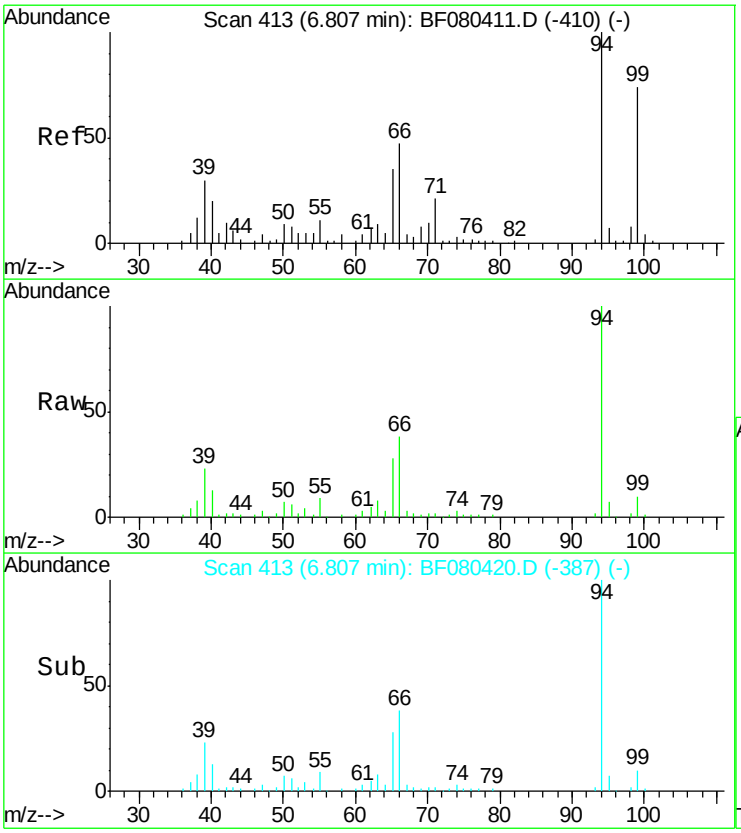
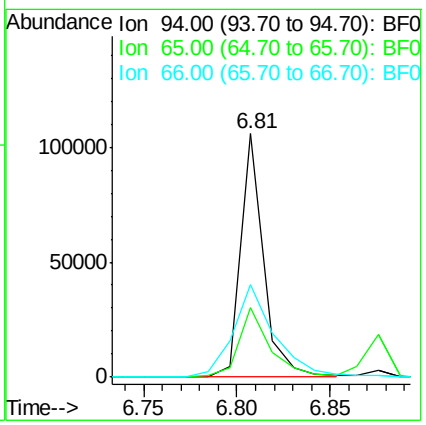
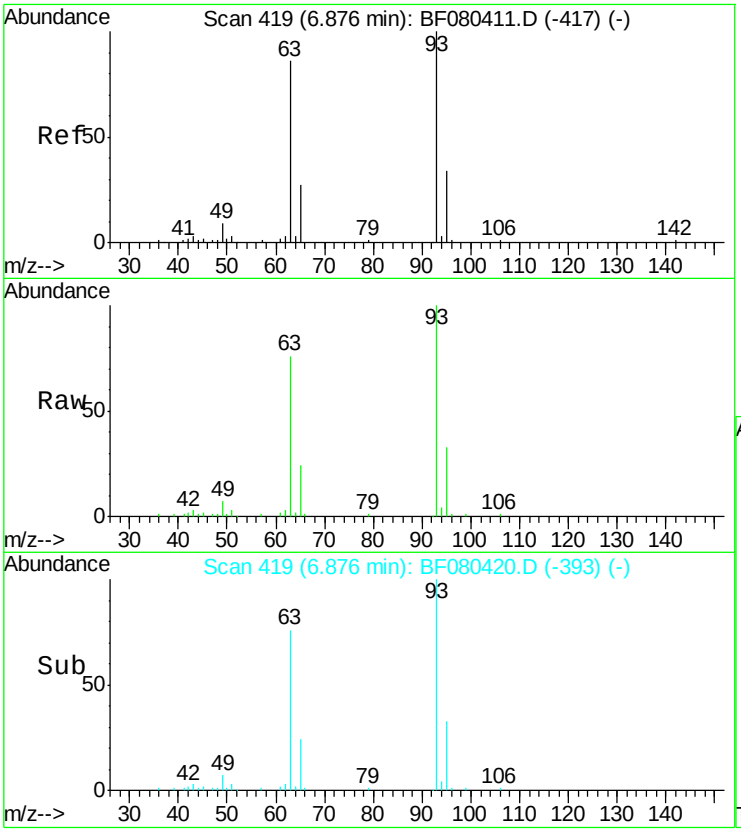


#10
Phenol
Concen: 46.72 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion: 94 Resp: 90826

Ion	Ratio	Lower	Upper
94	100		
65	28.4	15.0	55.0
66	38.2	27.1	67.1

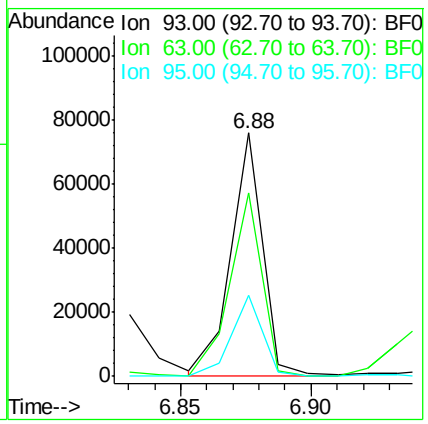




#11
bis(2-Chloroethyl)ether
Concen: 40.65 ng
RT: 6.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion: 93 Resp: 65047

Ion	Ratio	Lower	Upper
93	100		
63	75.6	62.9	102.9
95	33.4	12.2	52.2



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

Manual Integrations APPROVED
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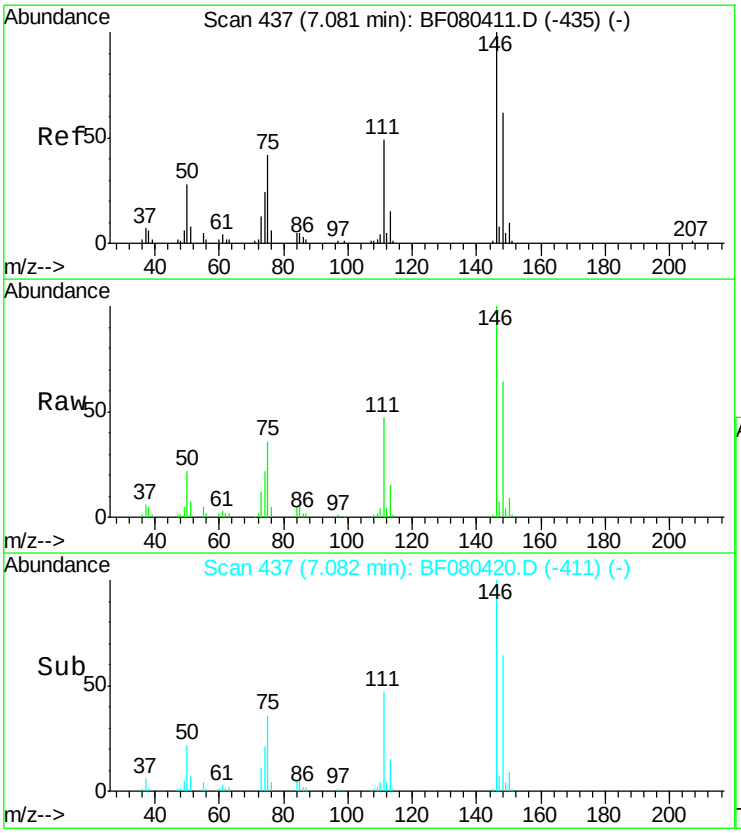
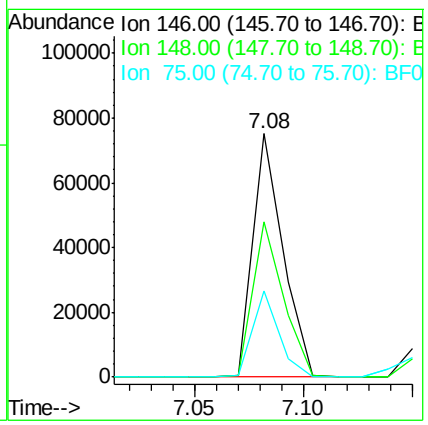
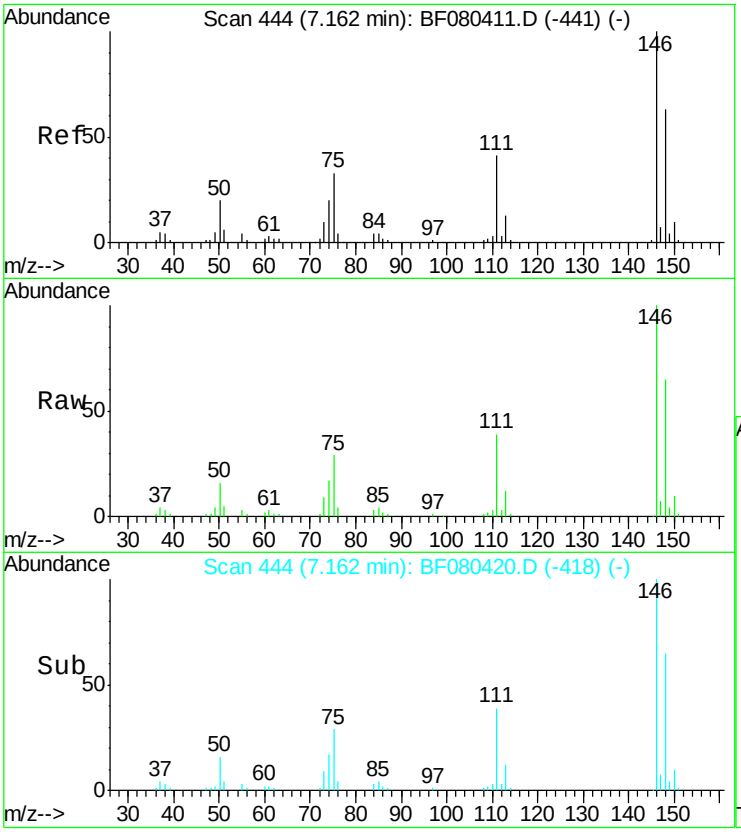


#12
1,3-Dichlorobenzene
Concen: 40.34 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:146 Resp: 72569

Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.5	74.3
75	35.7	33.4	50.2

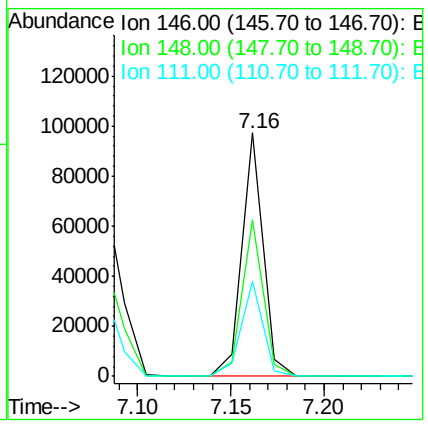




#13
1,4-Dichlorobenzene
Concen: 38.34 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:146 Resp: 77771

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.3	75.5
111	39.1	33.1	49.7



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

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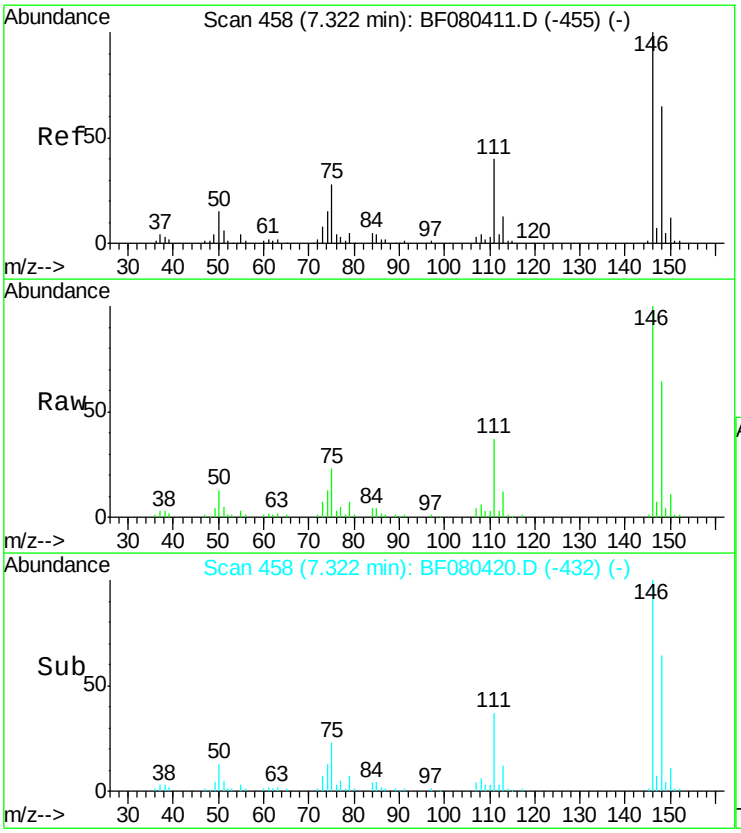
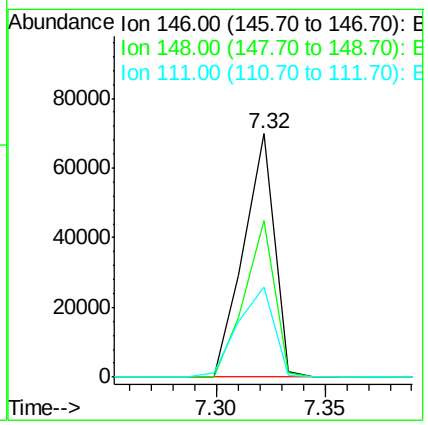
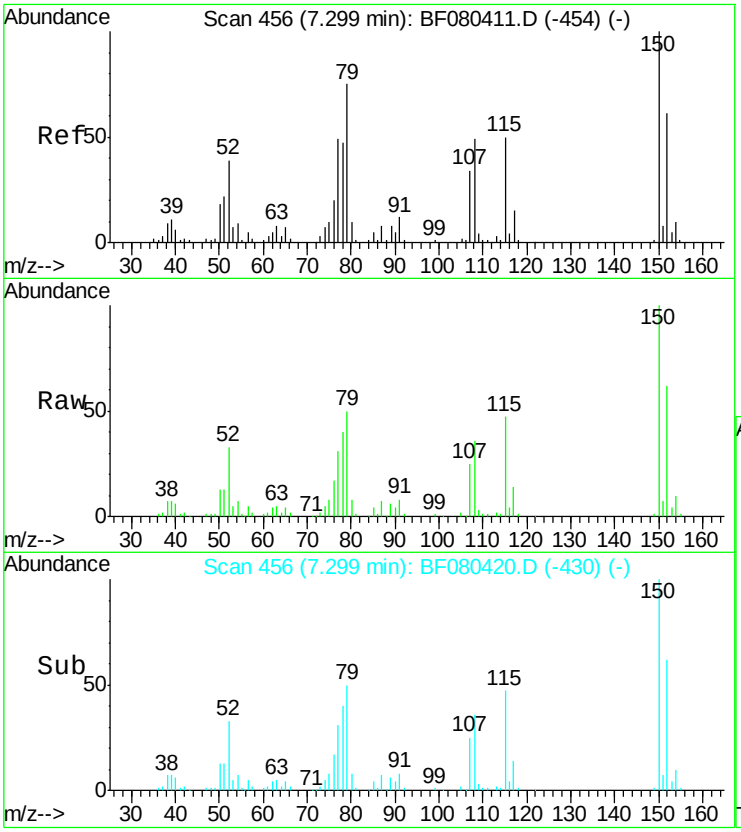


#14
1,2-Dichlorobenzene
Concen: 35.89 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:146 Resp: 68974

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.4
111	37.1	32.2	48.2

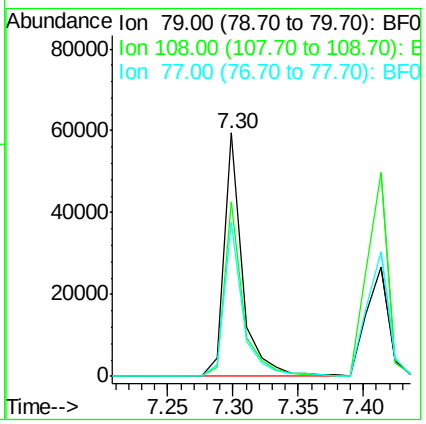




#15
Benzyl Alcohol
Concen: 40.34 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion: 79 Resp: 58412

Ion	Ratio	Lower	Upper
79	100		
108	71.7	51.6	77.4
77	63.1	52.2	78.2



Instrument :
BNA_F
ClientSampleId :
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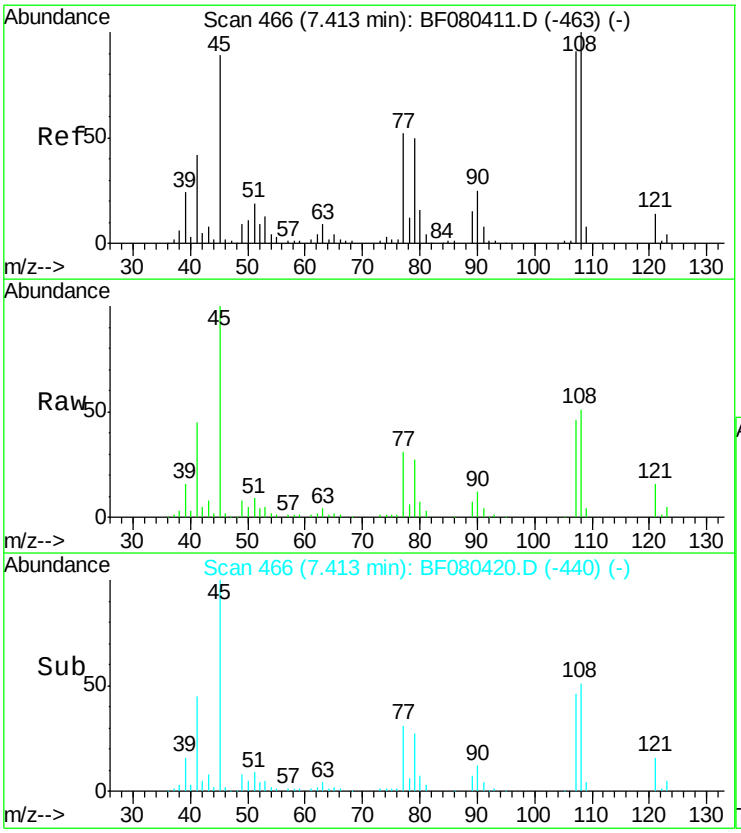
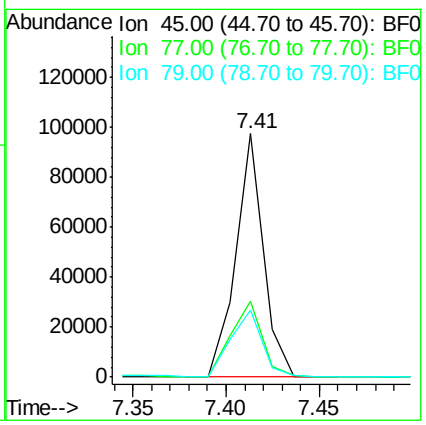
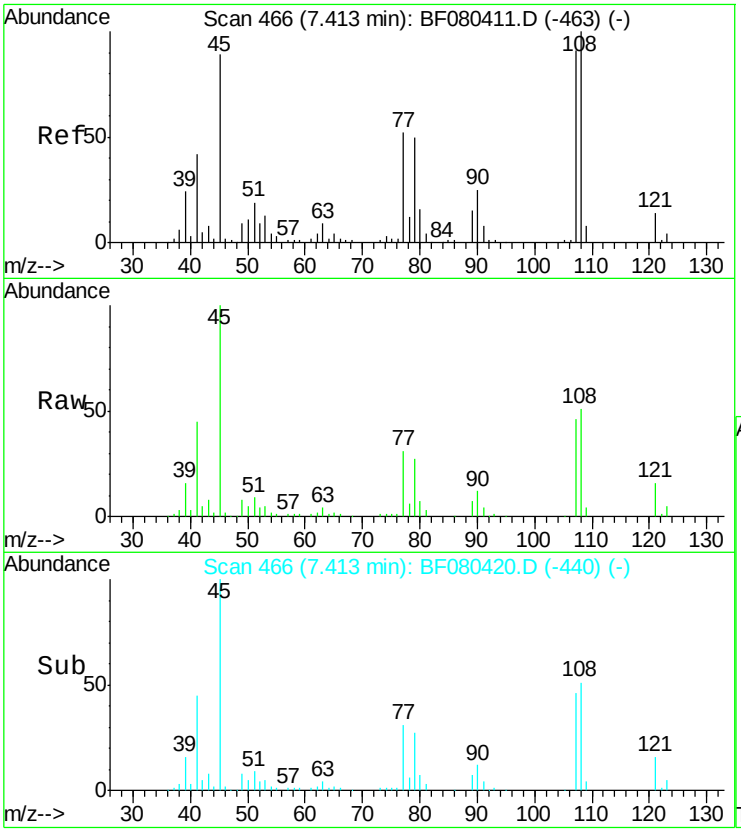


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.69 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion: 45 Resp: 100836

Ion	Ratio	Lower	Upper
45	100		
77	31.1	39.1	79.1#
79	27.3	37.2	77.2#

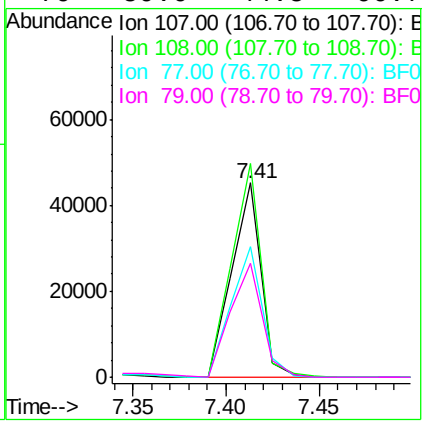




#17
2-Methylphenol
Concen: 35.60 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:107 Resp: 49219

Ion	Ratio	Lower	Upper
107	100		
108	110.1	88.0	132.0
77	67.2	45.9	68.9
79	59.0	44.5	66.7



Instrument :
BNA_F
ClientSampleId :
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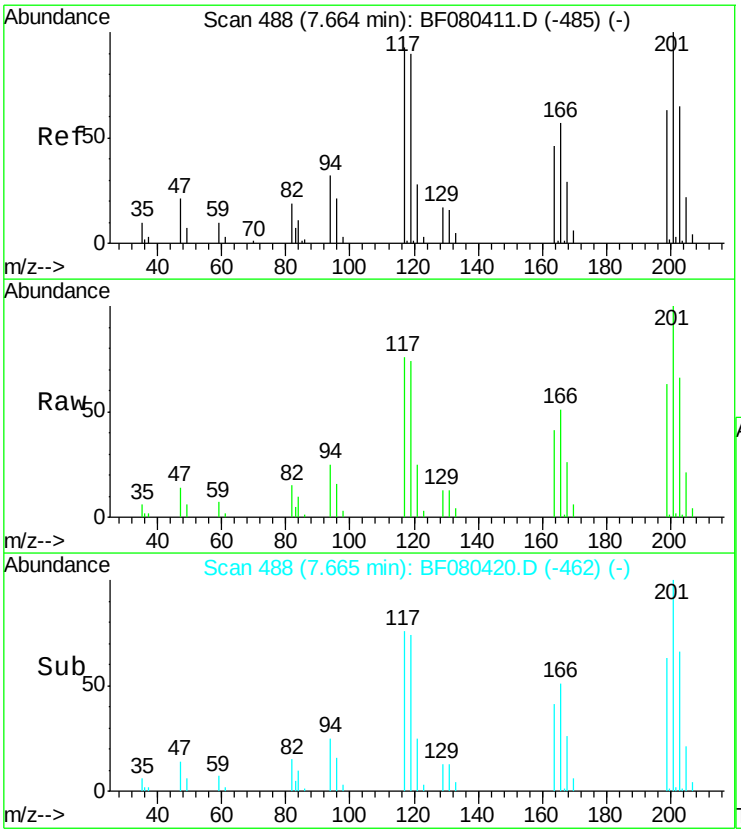
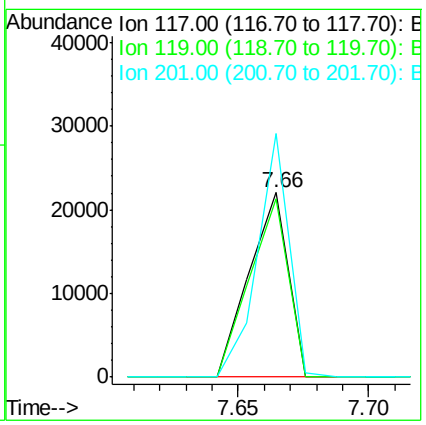
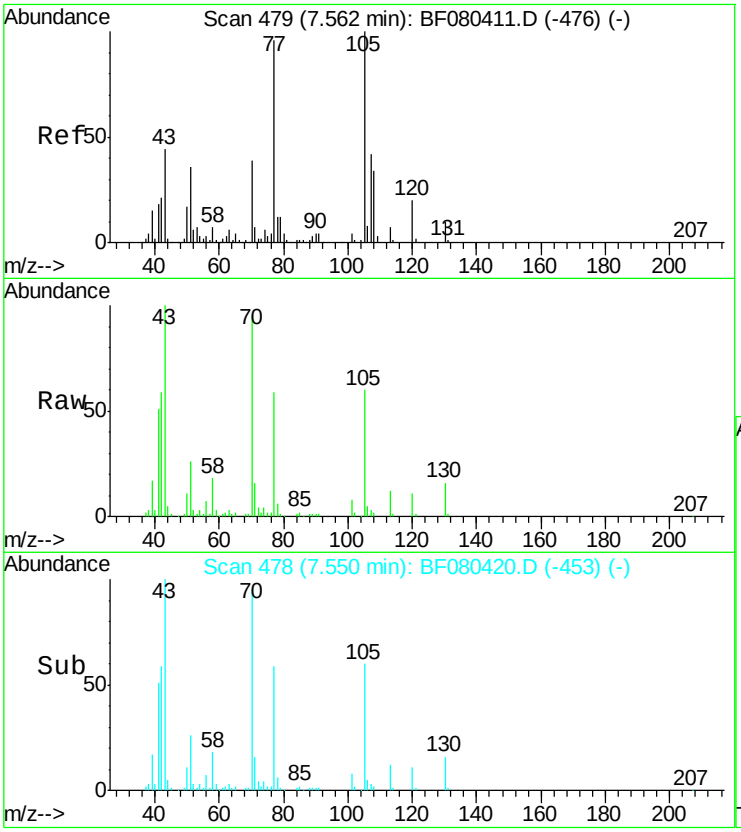


#18
Hexachloroethane
Concen: 37.01 ng
RT: 7.66 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:117 Resp: 23164

Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.1	117.1
201	131.9	86.5	129.7#

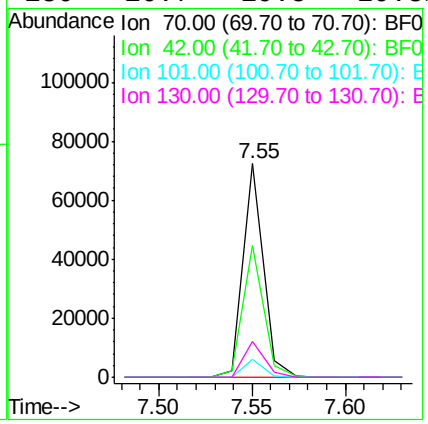




#19
n-Nitroso-di-n-propylamine
Concen: 45.87 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion: 70 Resp: 55225

Ion	Ratio	Lower	Upper
70	100		
42	61.9	43.4	65.0
101	8.4	9.0	13.6#
130	16.7	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

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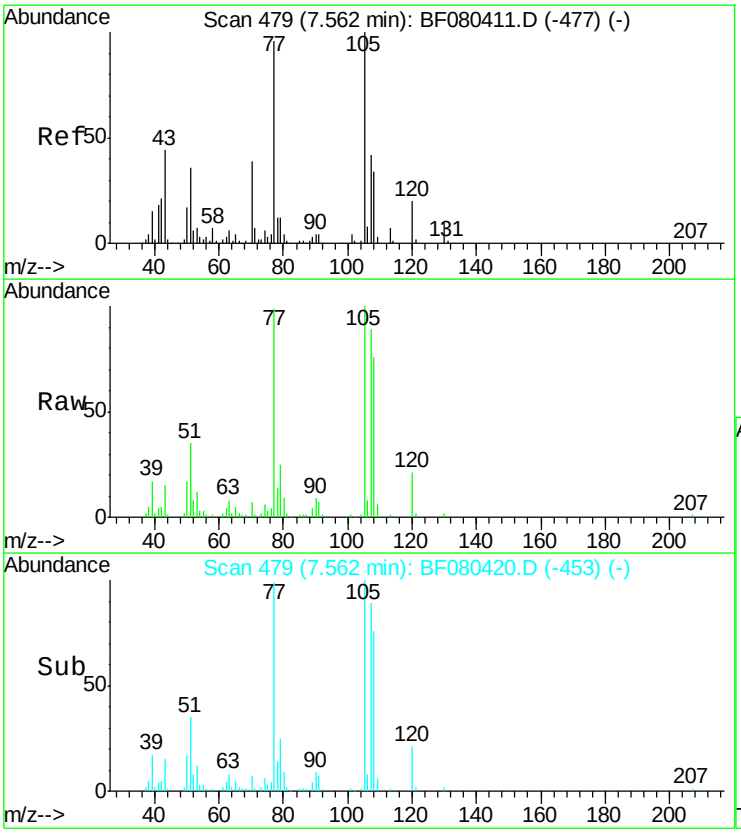
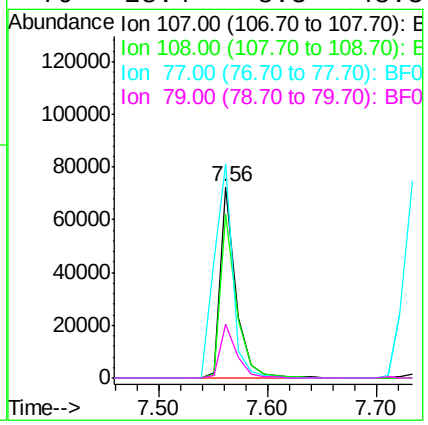
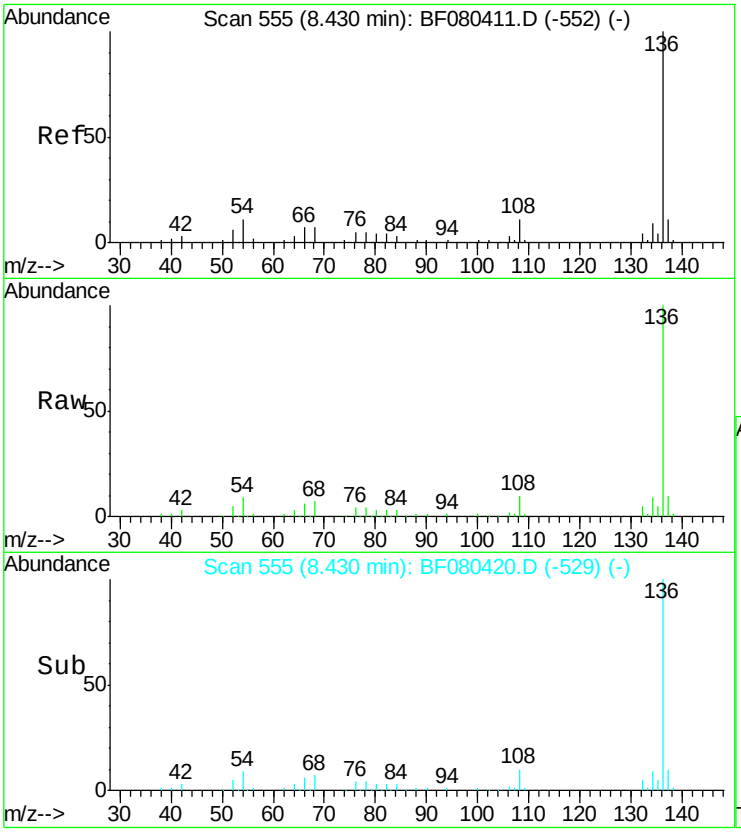


#20
3+4-Methylphenols
Concen: 41.95 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:107 Resp: 72886

Ion	Ratio	Lower	Upper
107	100		
108	85.5	60.8	100.8
77	111.7	207.5	247.5#
79	28.4	8.3	48.3

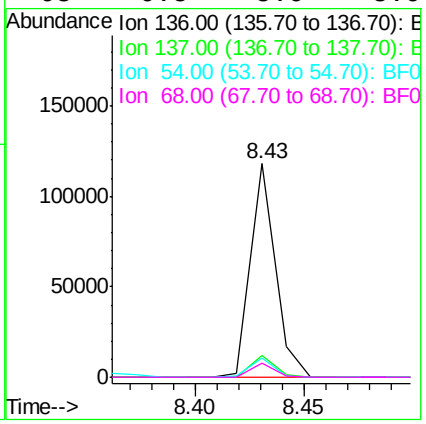




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:136 Resp: 93963

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.0	13.4
54	9.3	9.1	13.7
68	6.5	5.9	8.9



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

Manual Integrations APPROVED
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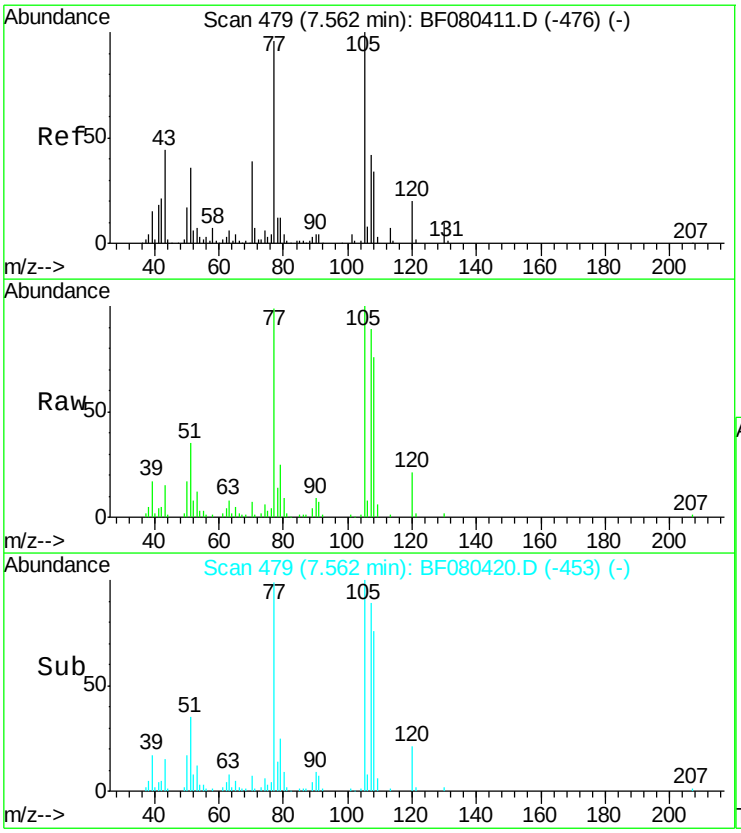
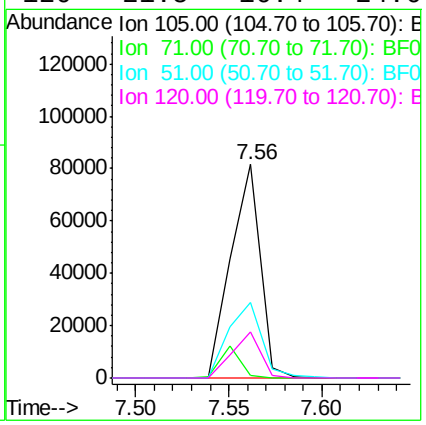
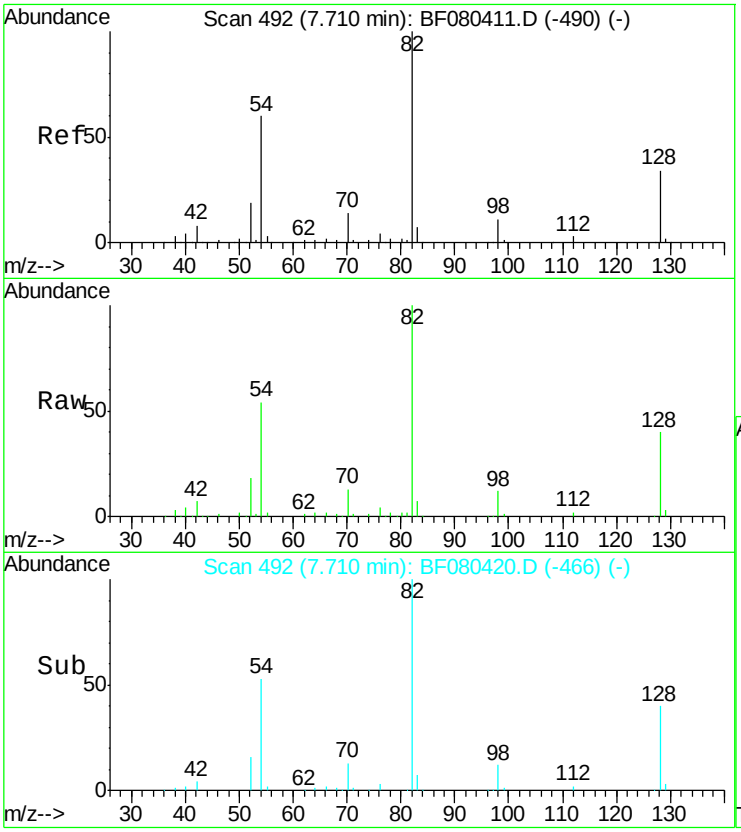


#22
Acetophenone
Concen: 40.14 ng
RT: 7.56 min Scan# 479
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:105 Resp: 90387

Ion	Ratio	Lower	Upper
105	100		
71	1.2	5.2	7.8#
51	35.1	28.7	43.1
120	21.5	16.4	24.6

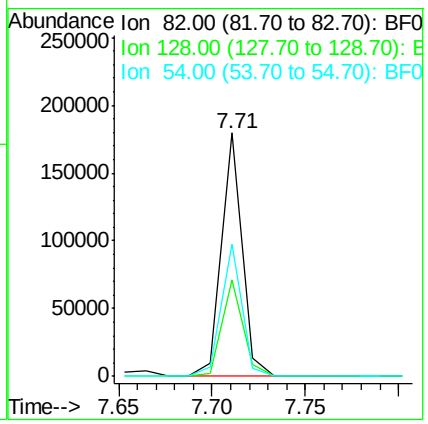




#23
Nitrobenzene-d5
Concen: 84.80 ng
RT: 7.71 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion: 82 Resp: 139705

Ion	Ratio	Lower	Upper
82	100		
128	39.8	26.9	40.3
54	54.4	47.7	71.5



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

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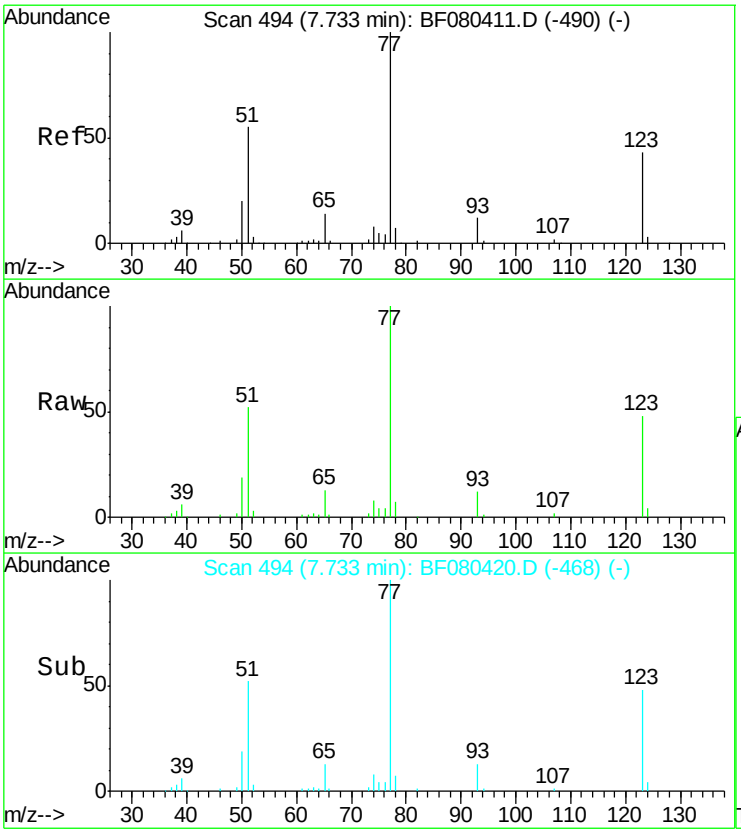
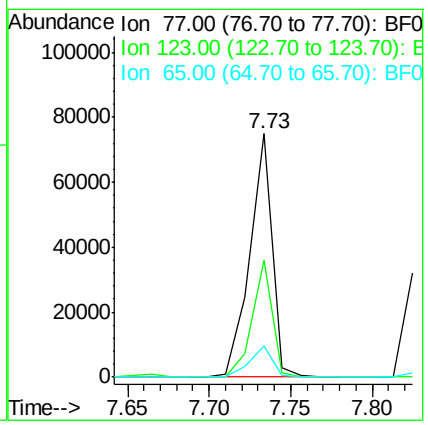
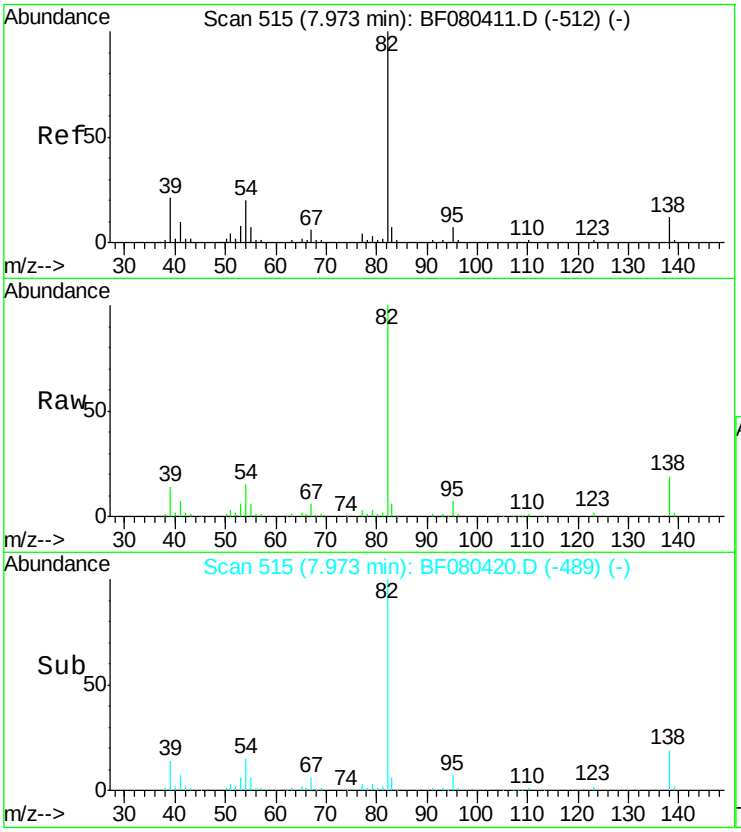


#24
Nitrobenzene
Concen: 38.91 ng
RT: 7.73 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion: 77 Resp: 70924

Ion	Ratio	Lower	Upper
77	100		
123	47.8	34.0	51.0
65	13.1	11.2	16.8

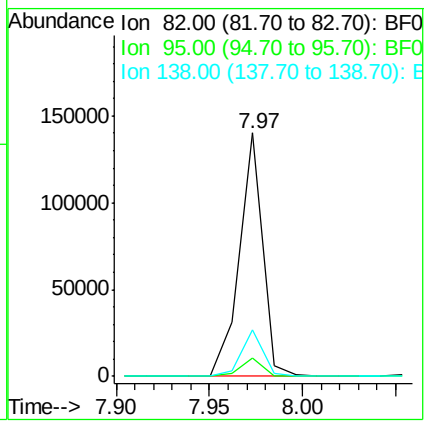




#25
Isophorone
Concen: 41.43 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion: 82 Resp: 122318

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.2
138	19.1	9.5	14.3#



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

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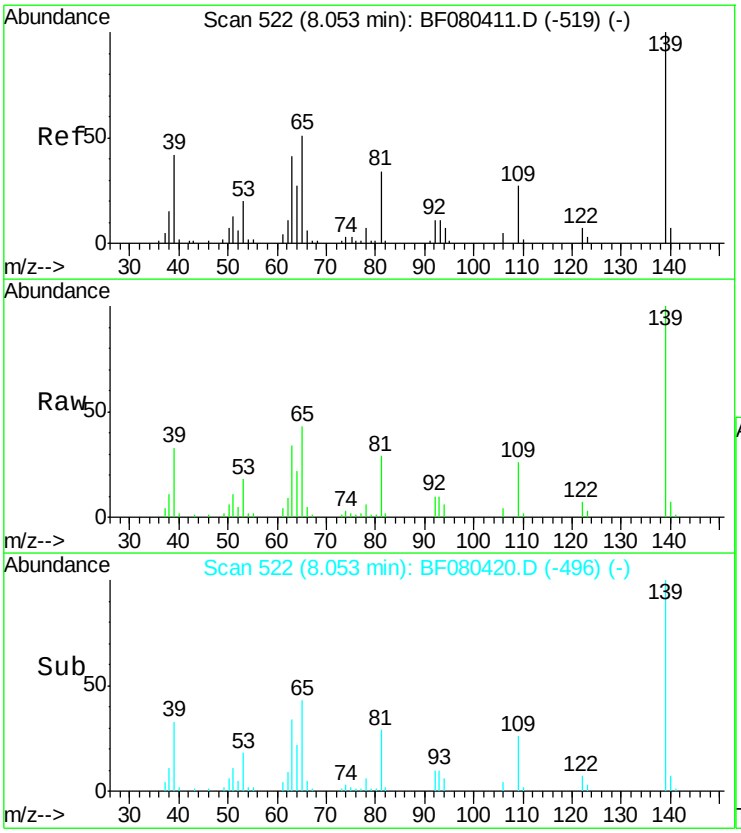
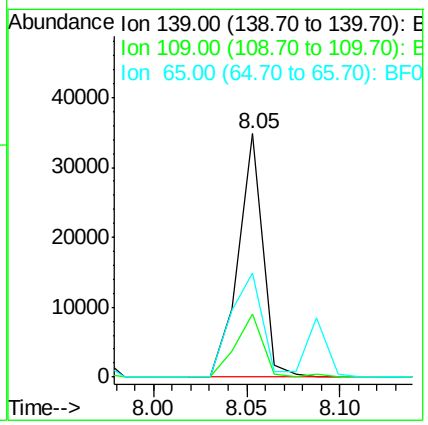
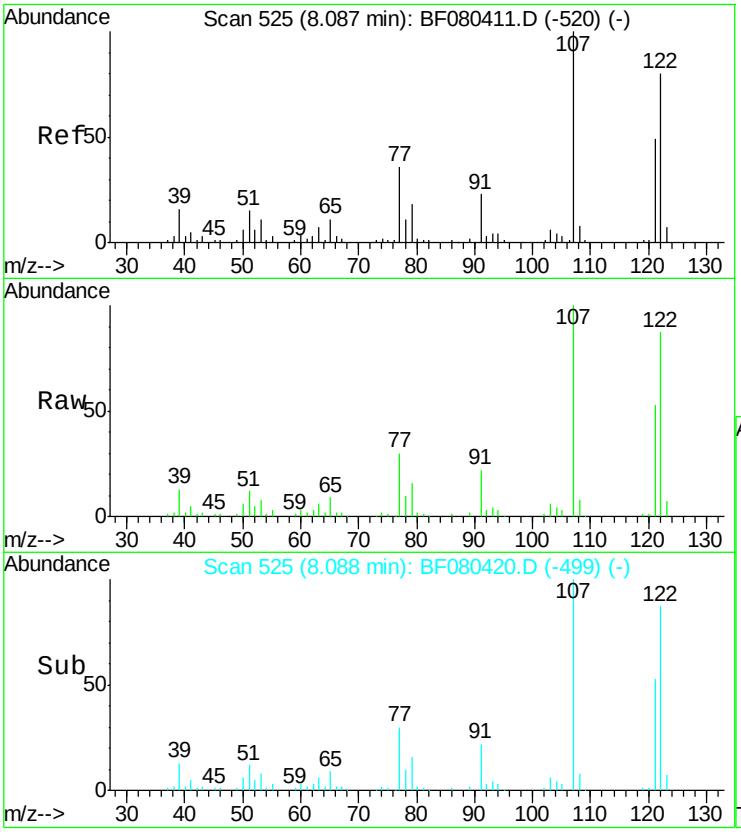


#26
2-Nitrophenol
Concen: 36.67 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:139 Resp: 32086

Ion	Ratio	Lower	Upper
139	100		
109	26.2	21.7	32.5
65	42.7	40.5	60.7

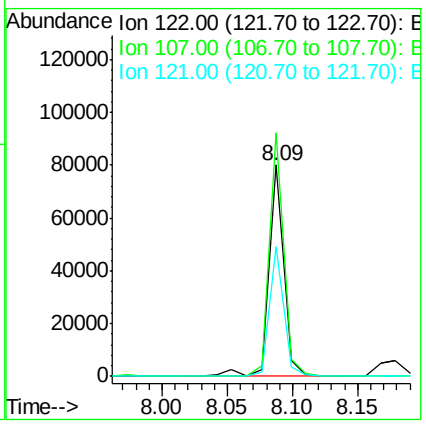




#27
2,4-Dimethylphenol
Concen: 46.33 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:122 Resp: 63801

Ion	Ratio	Lower	Upper
122	100		
107	115.2	99.5	149.3
121	61.5	48.4	72.6



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

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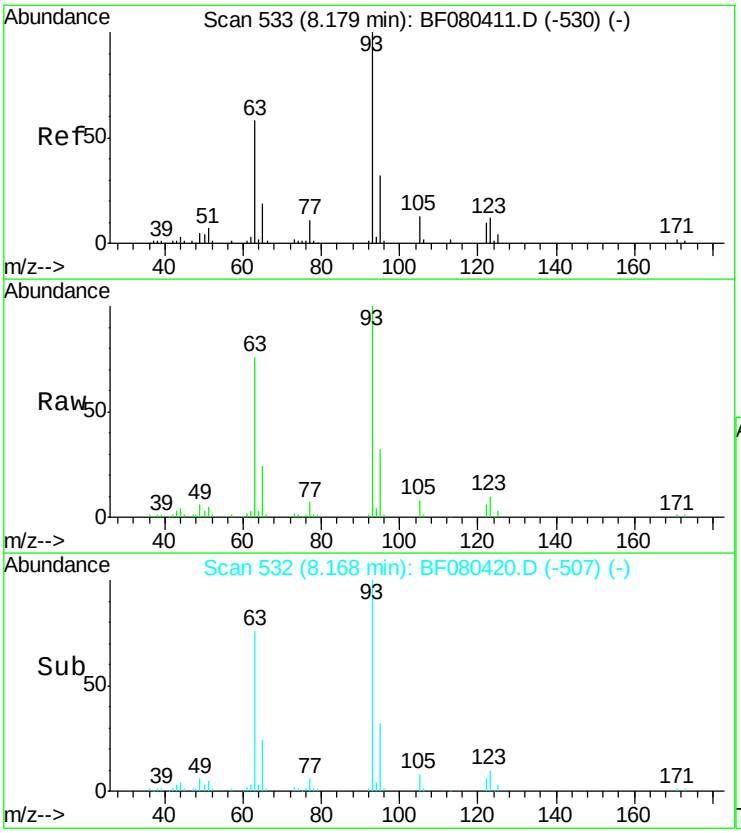
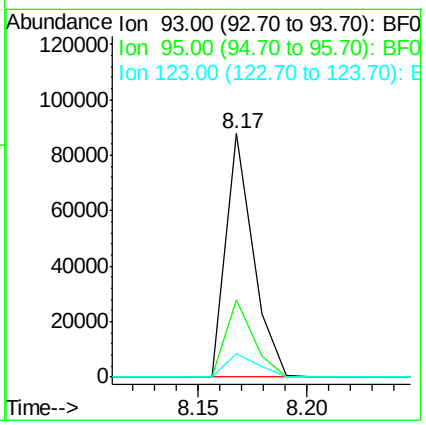
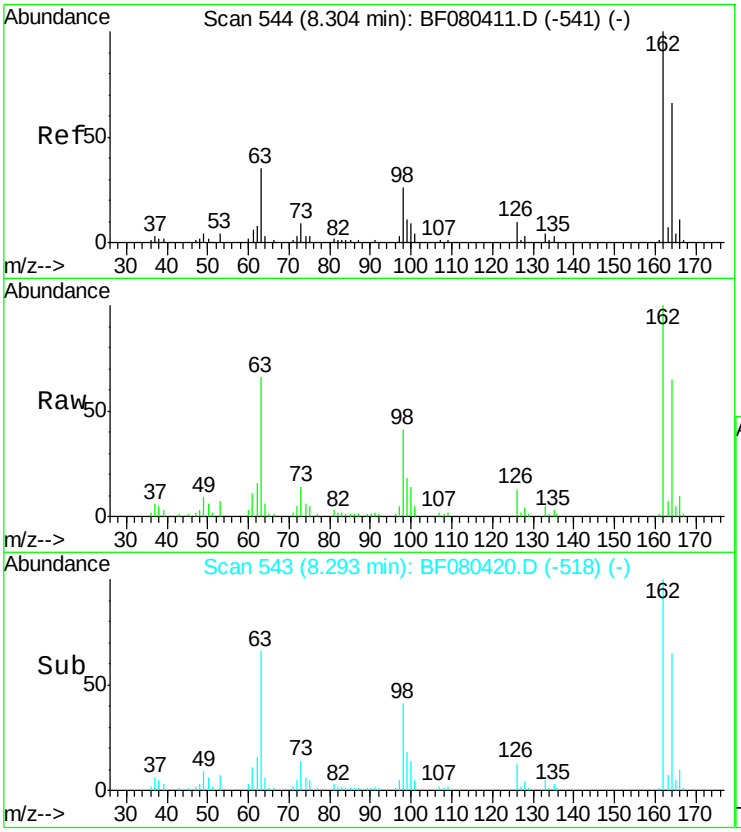


#28
bis(2-Chloroethoxy)methane
Concen: 42.69 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion: 93 Resp: 76265

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.8	38.8
123	9.6	9.7	14.5#

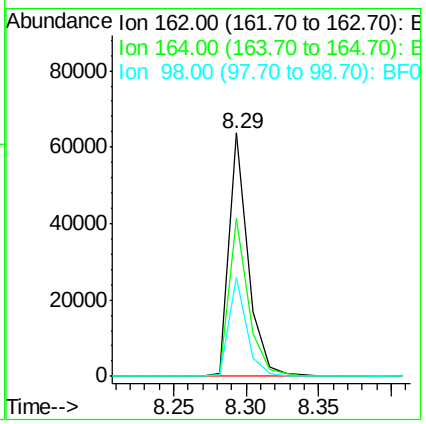




#29
2,4-Dichlorophenol
Concen: 45.84 ng
RT: 8.29 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:162 Resp: 58284

Ion	Ratio	Lower	Upper
162	100		
164	64.8	45.5	85.5
98	40.9	6.3	46.3



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

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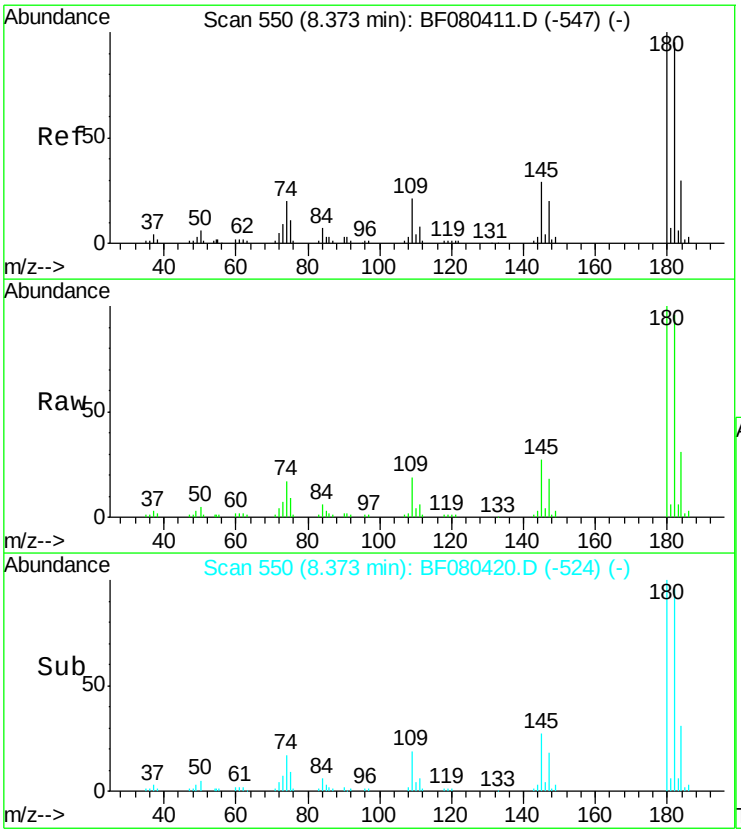
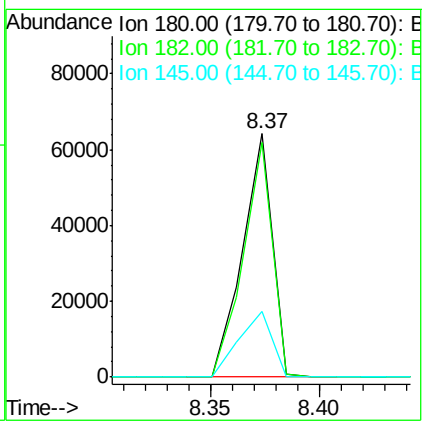
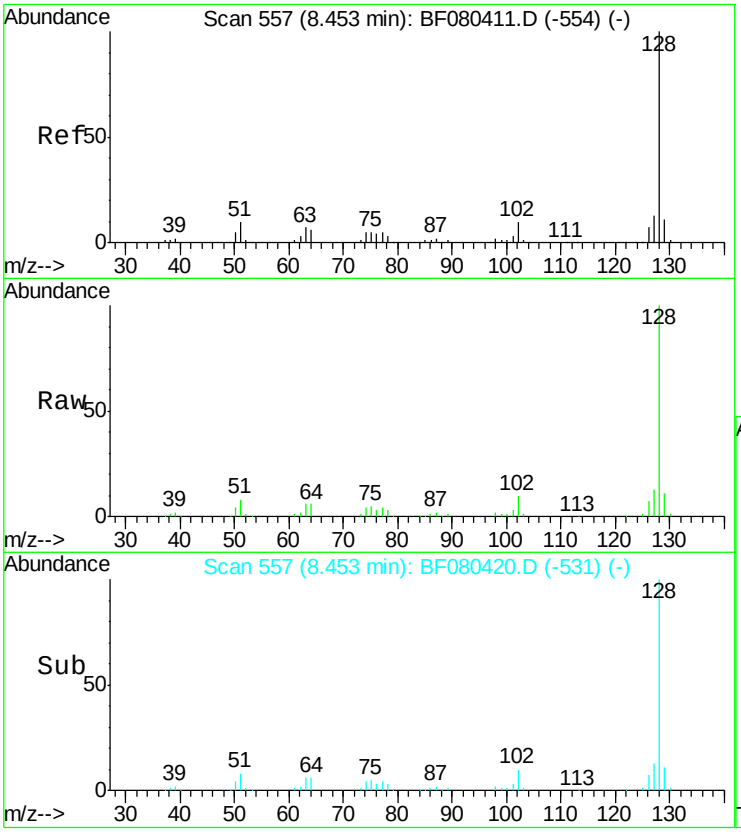


#30
1,2,4-Trichlorobenzene
Concen: 36.16 ng
RT: 8.37 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:180 Resp: 60807

Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.6	113.4
145	27.1	23.3	34.9

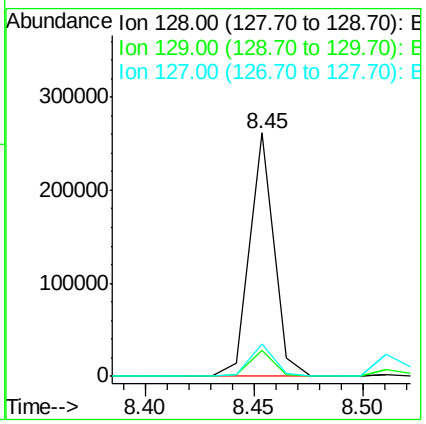




#31
Naphthalene
Concen: 39.49 ng
RT: 8.45 min Scan# 557
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:128 Resp: 202912

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.1	13.7
127	13.1	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

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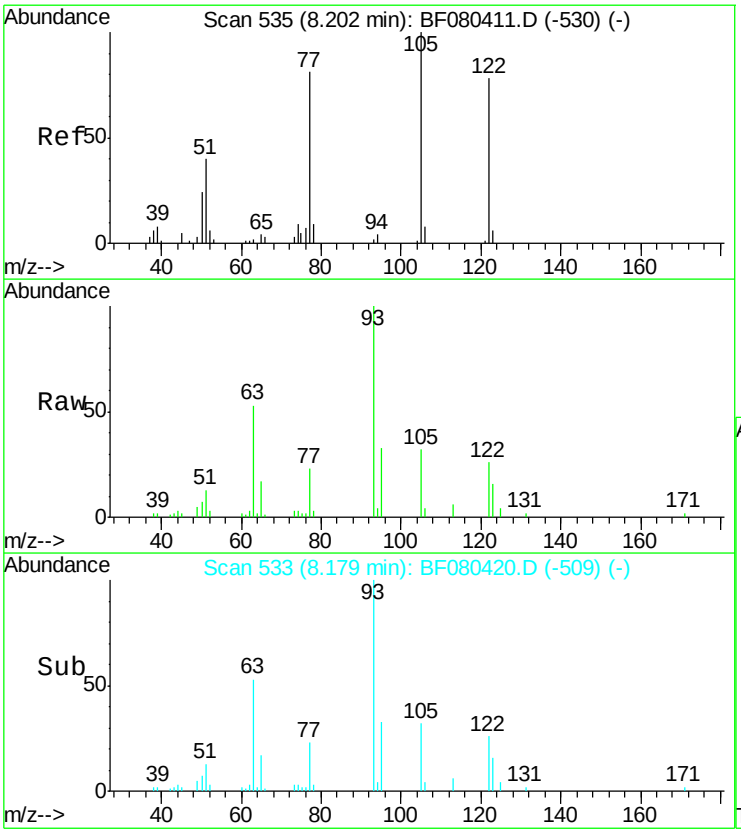
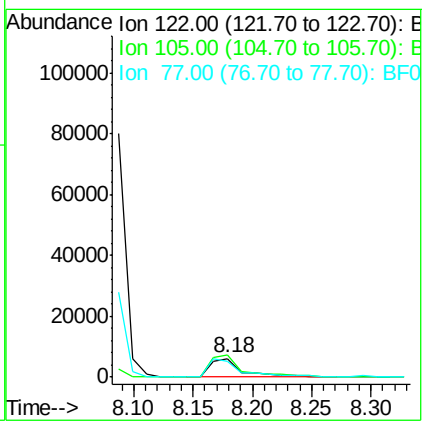
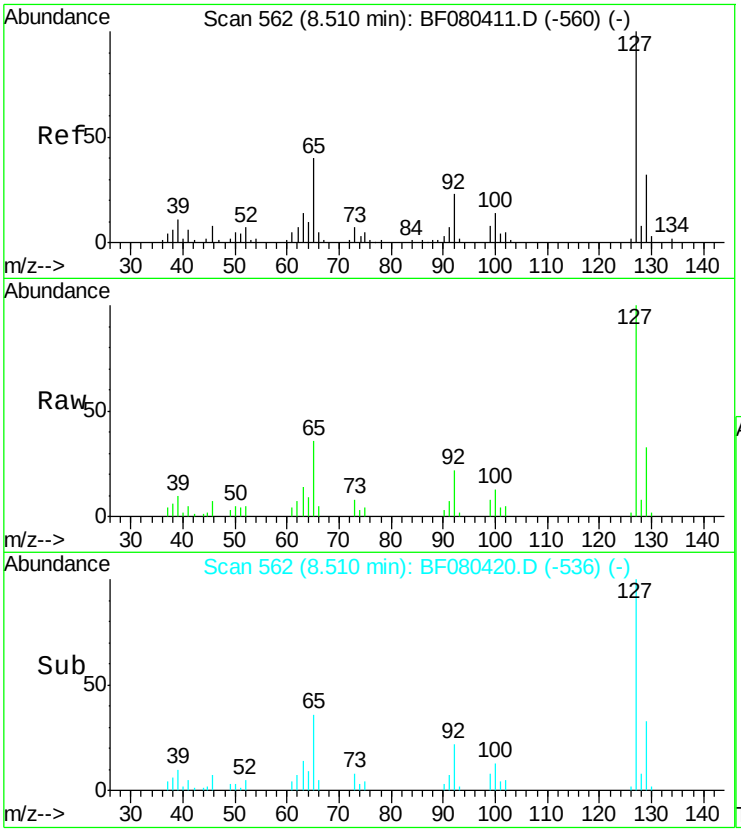


#32
Benzoic acid
Concen: 11.58 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:122 Resp: 11207

Ion	Ratio	Lower	Upper
122	100		
105	119.5	108.8	148.8
77	86.2	84.2	124.2

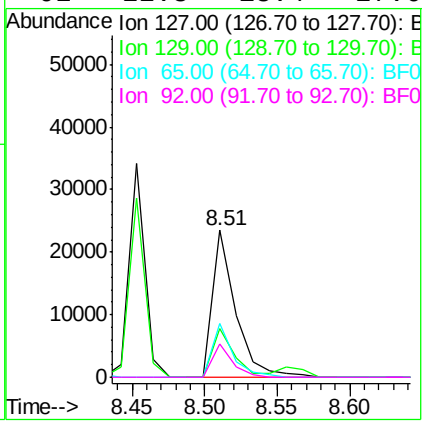




#33
4-Chloroaniline
Concen: 14.85 ng
RT: 8.51 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:127 Resp: 25872

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.5	38.3
65	36.3	31.8	47.8
92	22.3	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

Manual Integrations APPROVED
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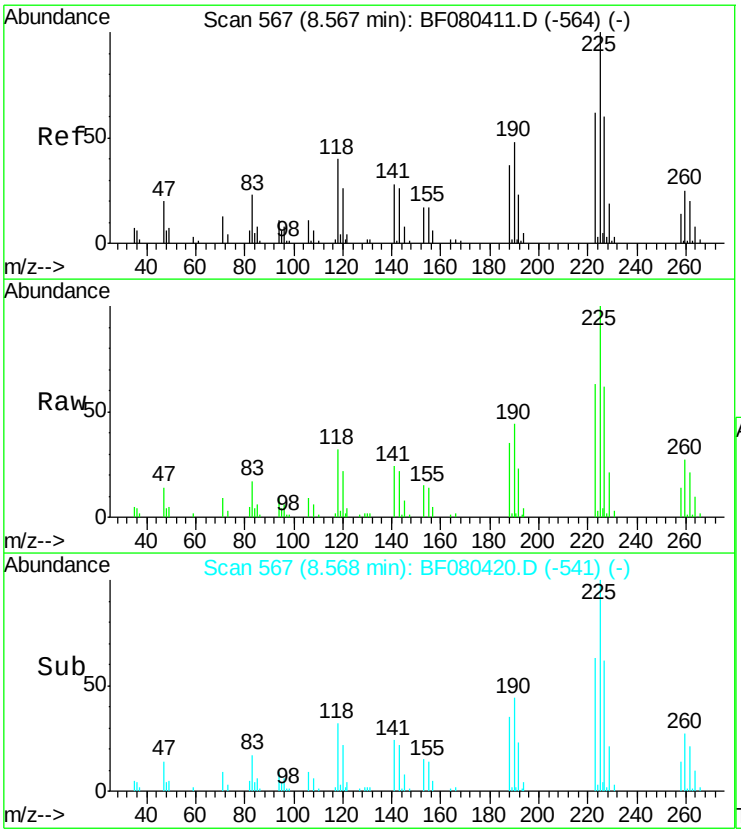
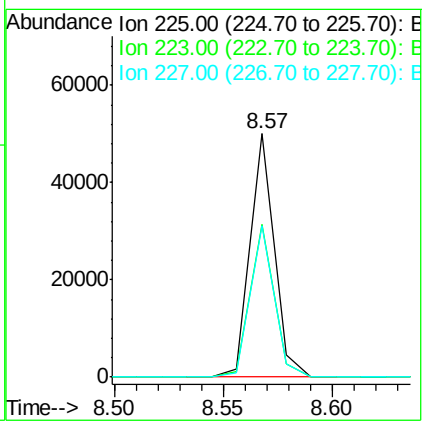
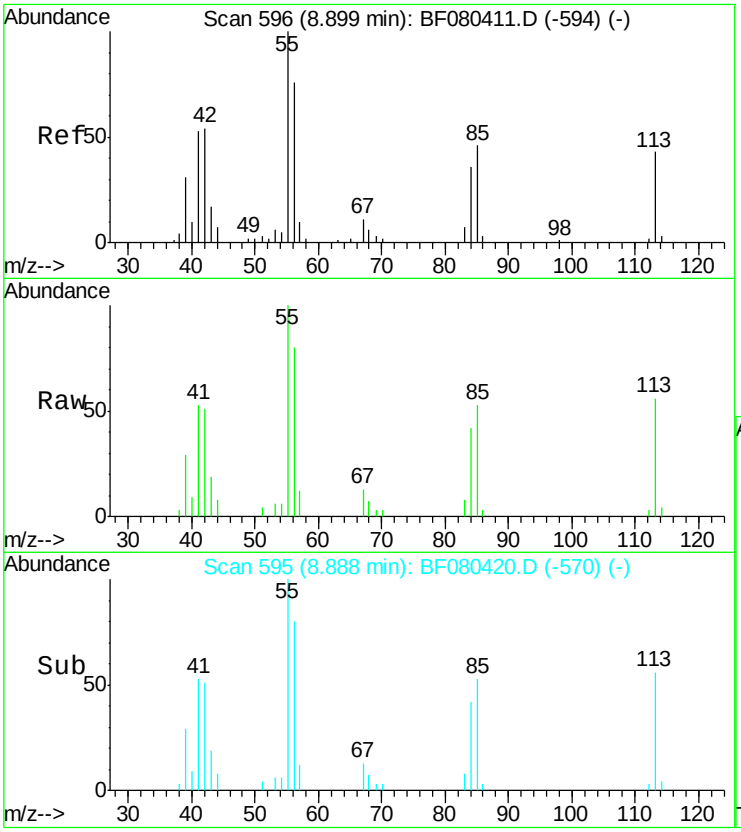


#34
Hexachlorobutadiene
Concen: 39.52 ng
RT: 8.57 min Scan# 567
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:225 Resp: 38580

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.5	74.3
227	62.1	48.0	72.0

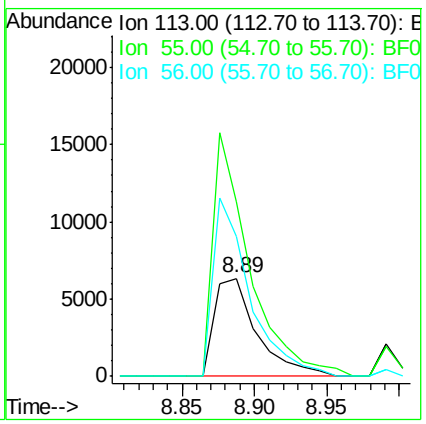




#35
Caprolactam
Concen: 35.85 ng
RT: 8.89 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:113 Resp: 13038

Ion	Ratio	Lower	Upper
113	100		
55	177.9	214.2	254.2#
56	142.4	156.9	196.9#



Instrument :
BNA_F
ClientSampleId :
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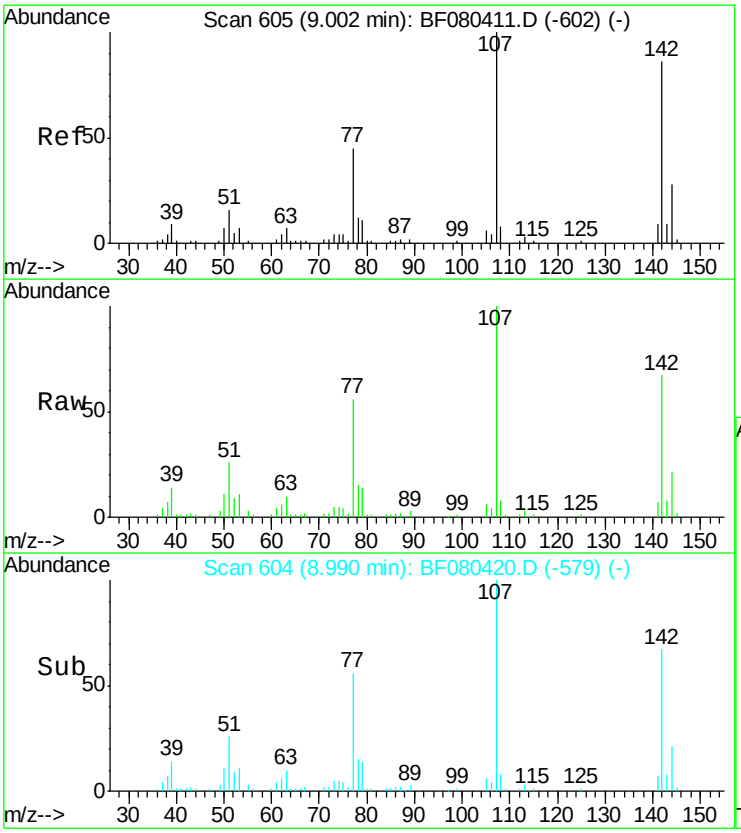
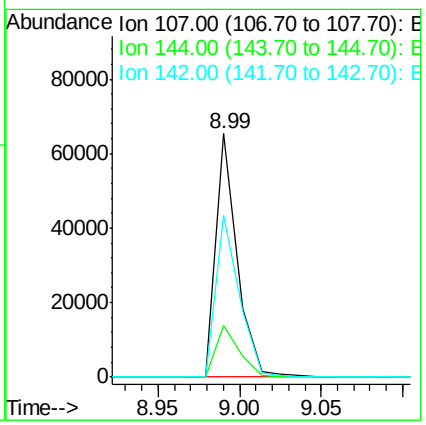
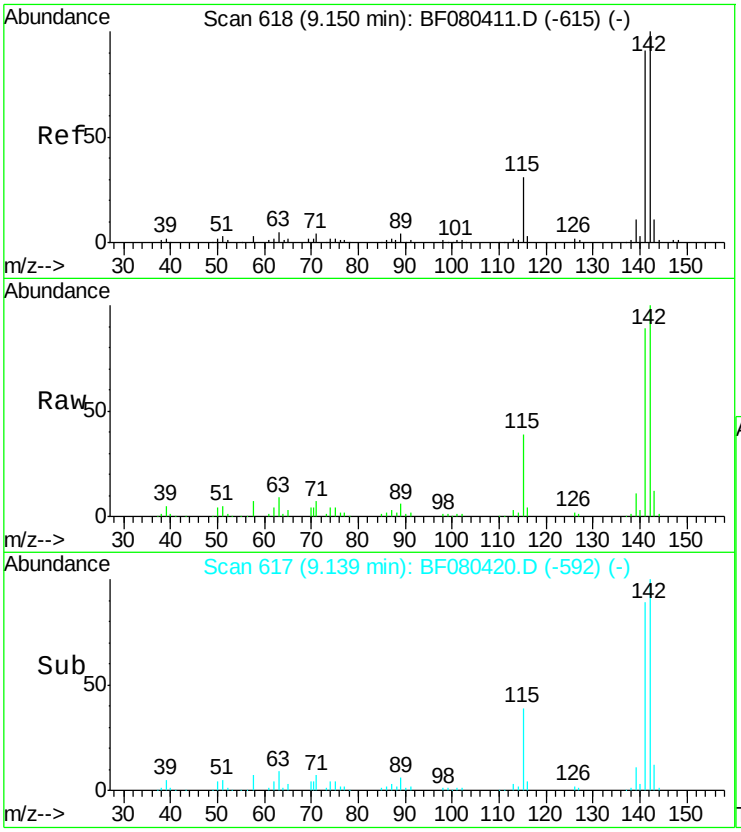


#36
4-Chloro-3-methylphenol
Concen: 43.97 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.01 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:107 Resp: 59207

Ion	Ratio	Lower	Upper
107	100		
144	21.3	22.6	34.0#
142	66.7	68.7	103.1#

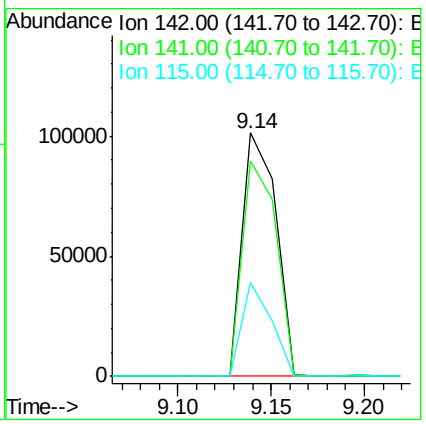




#37
2-Methylnaphthalene
Concen: 37.32 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:142 Resp: 126561

Ion	Ratio	Lower	Upper
142	100		
141	88.6	73.0	109.4
115	38.6	25.0	37.4#



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

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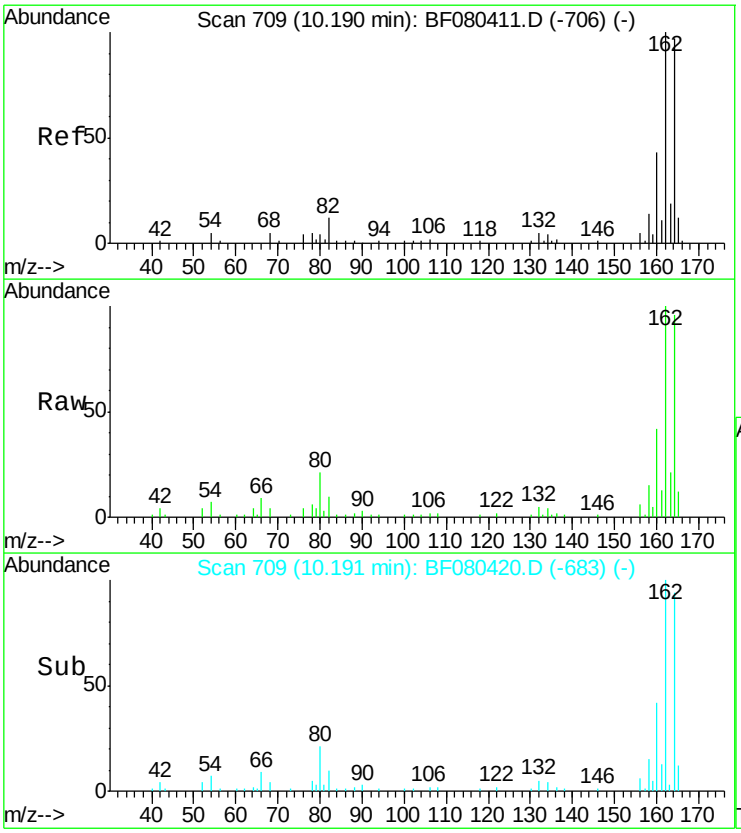
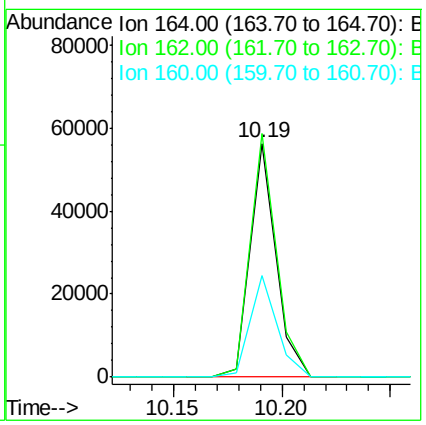
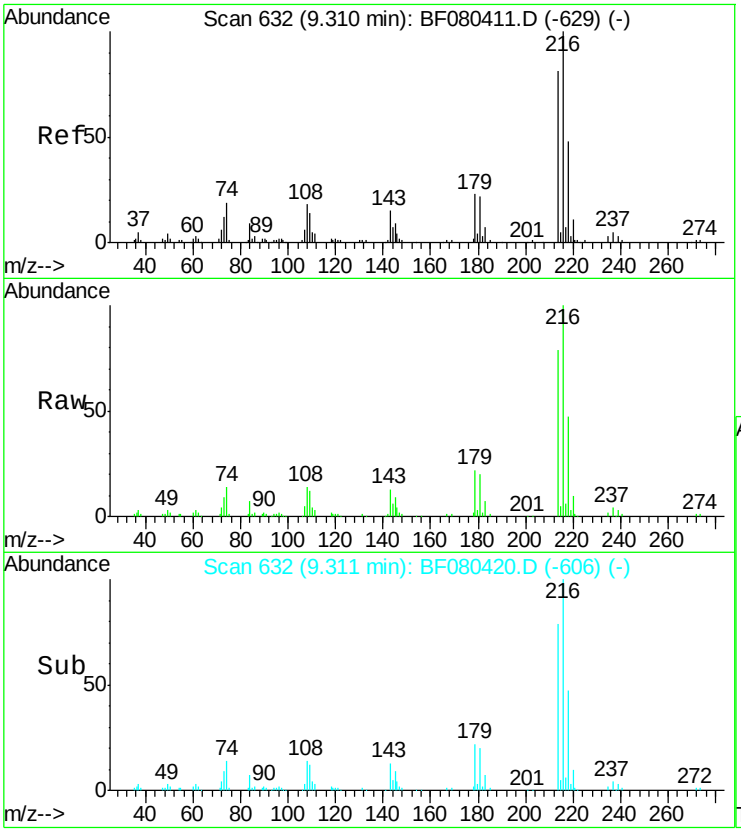


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.19 min Scan# 709
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:164 Resp: 46637

Ion	Ratio	Lower	Upper
164	100		
162	104.2	82.7	124.1
160	43.7	35.5	53.3

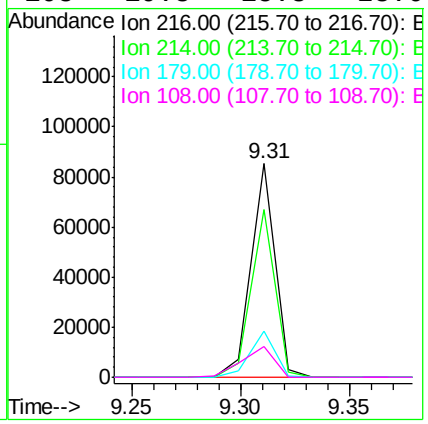




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.98 ng
RT: 9.31 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:216 Resp: 65507

Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.6	97.0
179	22.5	17.9	26.9
108	19.8	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

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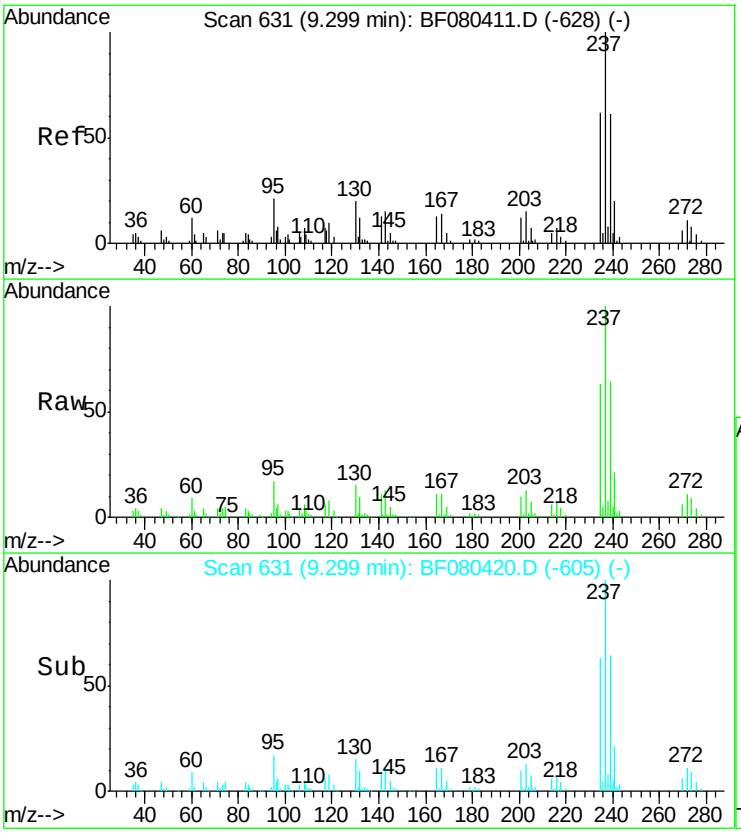
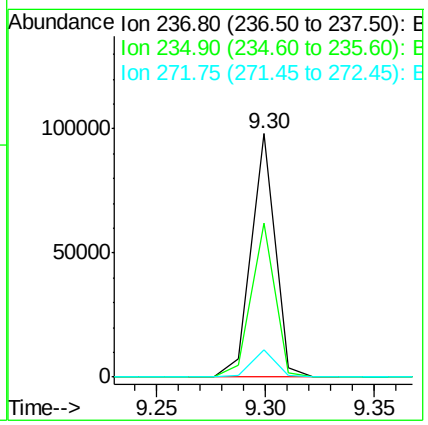
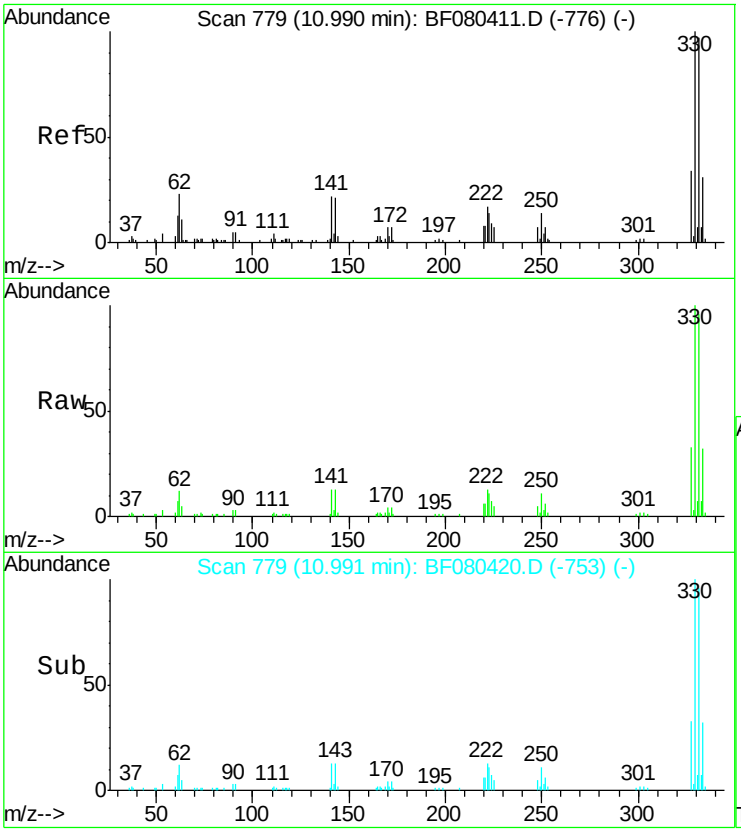


#40
Hexachlorocyclopentadiene
Concen: 91.68 ng
RT: 9.30 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:237 Resp: 74634

Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.4	82.4
272	11.3	0.0	31.4

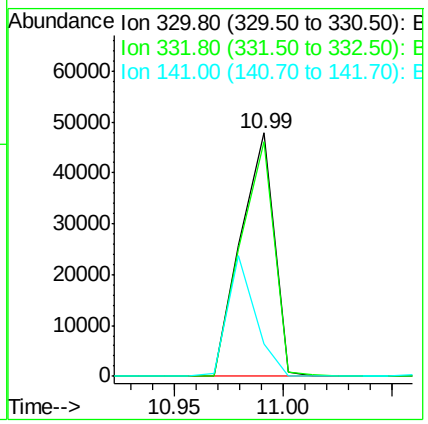




#41
2,4,6-Tribromophenol
Concen: 111.98 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:330 Resp: 50971

Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.0	117.0
141	41.1	28.6	43.0



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

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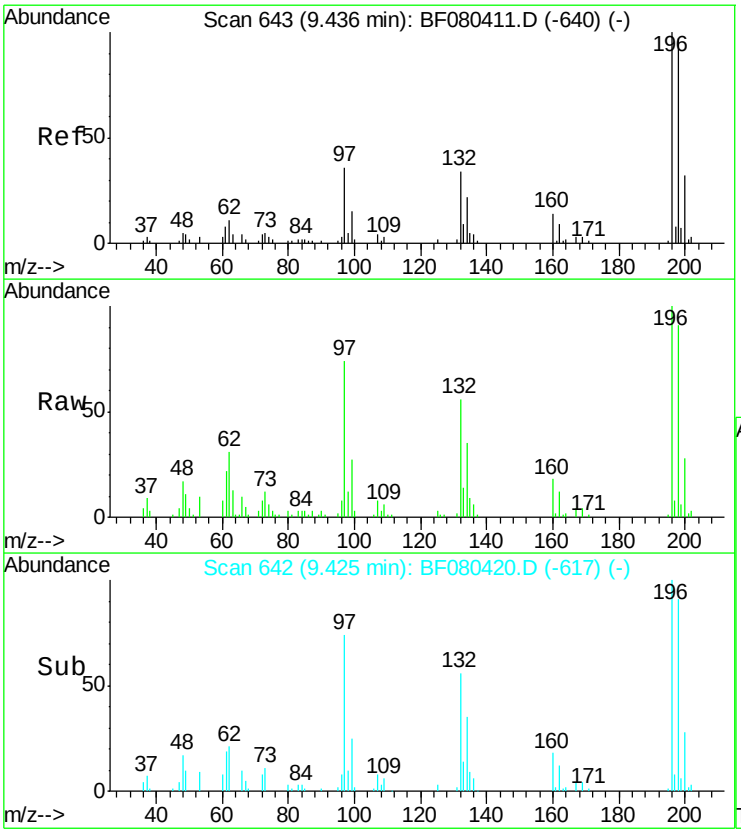
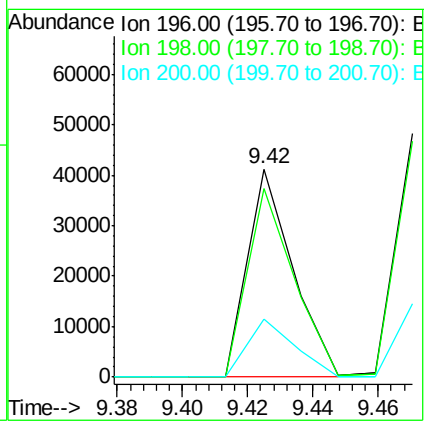
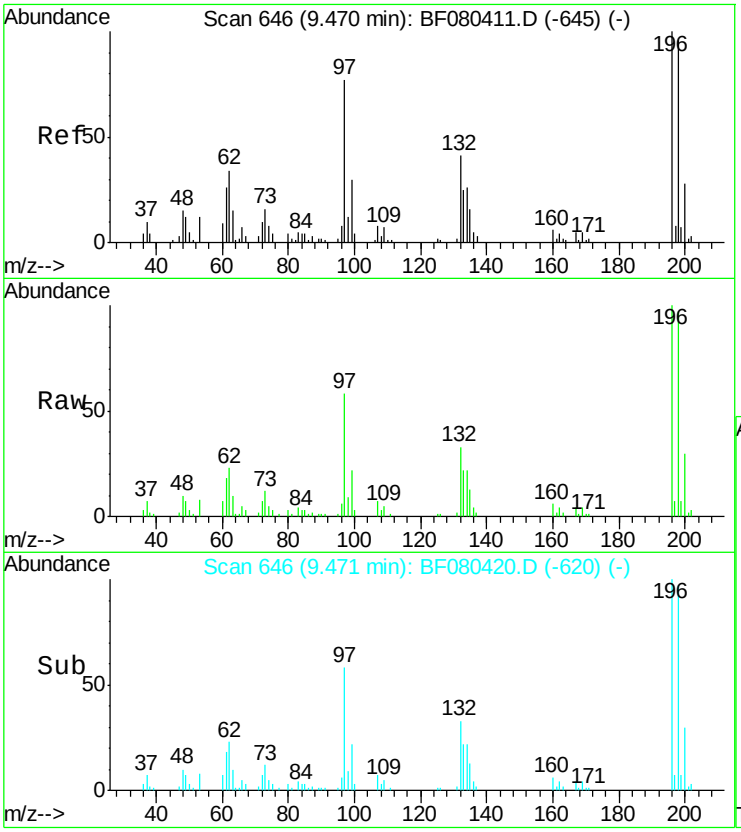


#42
2,4,6-Trichlorophenol
Concen: 44.00 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:196 Resp: 39541

Ion	Ratio	Lower	Upper
196	100		
198	90.6	77.4	116.2
200	27.9	25.8	38.6

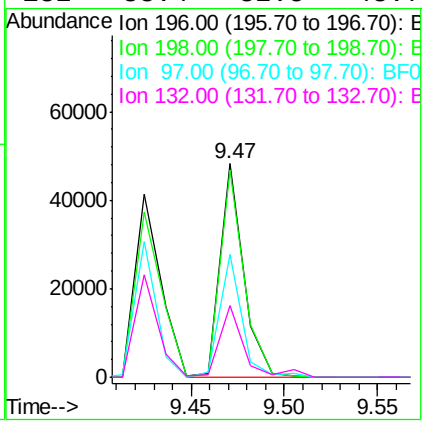




#43
2,4,5-Trichlorophenol
Concen: 43.98 ng
RT: 9.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:196 Resp: 42414

Ion	Ratio	Lower	Upper
196	100		
198	97.0	76.1	114.1
97	57.6	62.2	93.2#
132	33.4	32.5	48.7



Instrument :
BNA_F
ClientSampleId :
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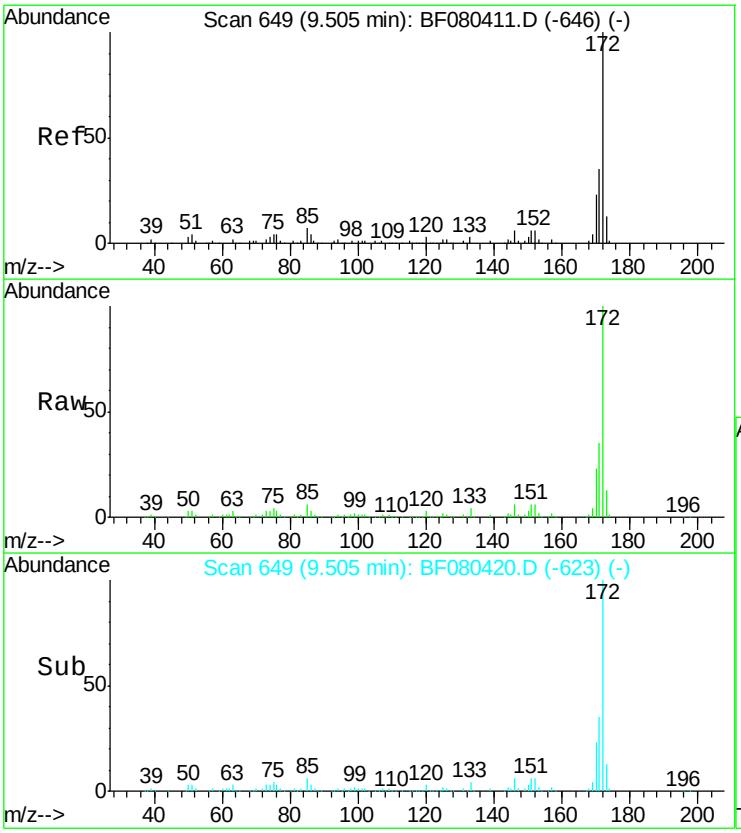
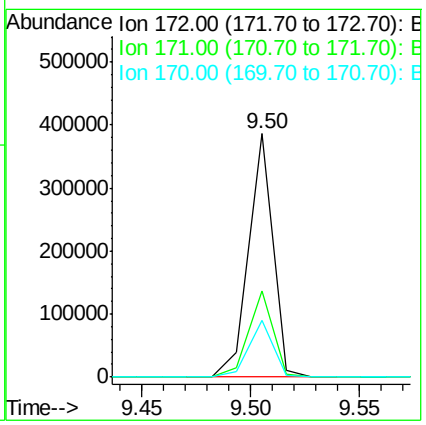
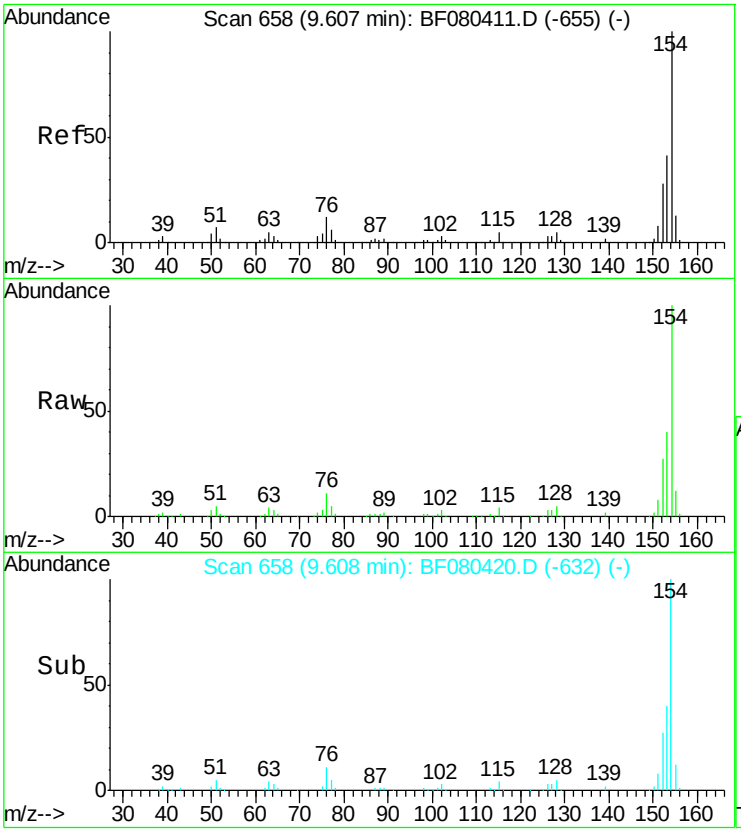


#44
2-Fluorobiphenyl
Concen: 86.53 ng
RT: 9.50 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:172 Resp: 299610

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.4	42.6
170	23.2	18.6	28.0

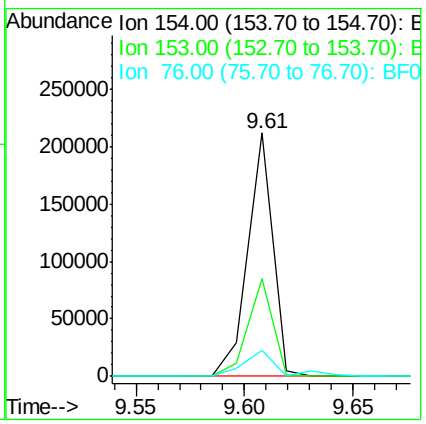




#45
1,1'-Biphenyl
Concen: 41.43 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:154 Resp: 168430

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	10.6	0.0	32.4



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

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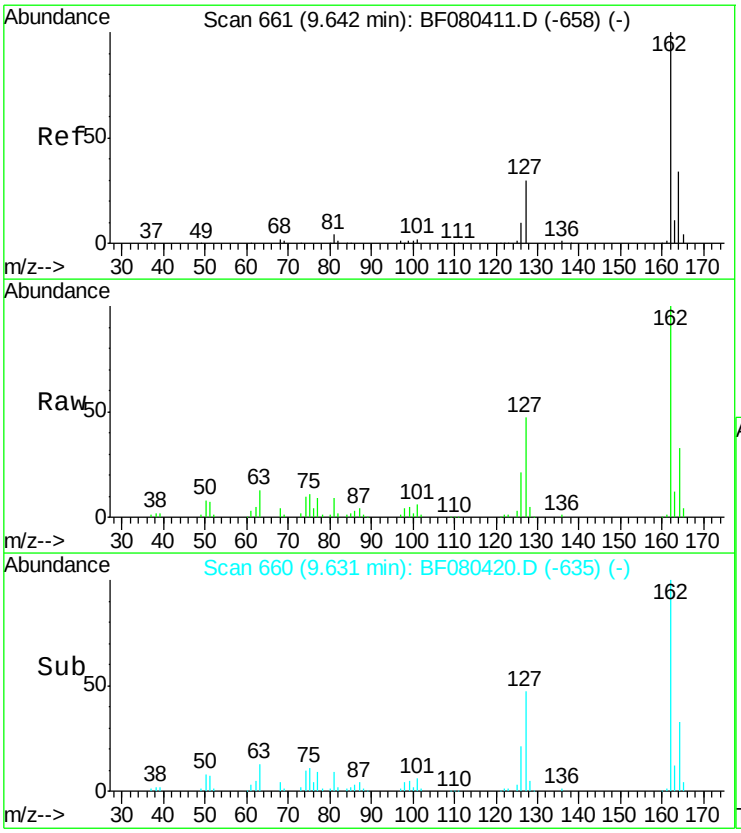
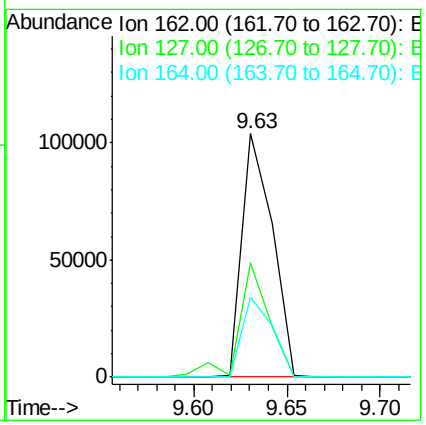
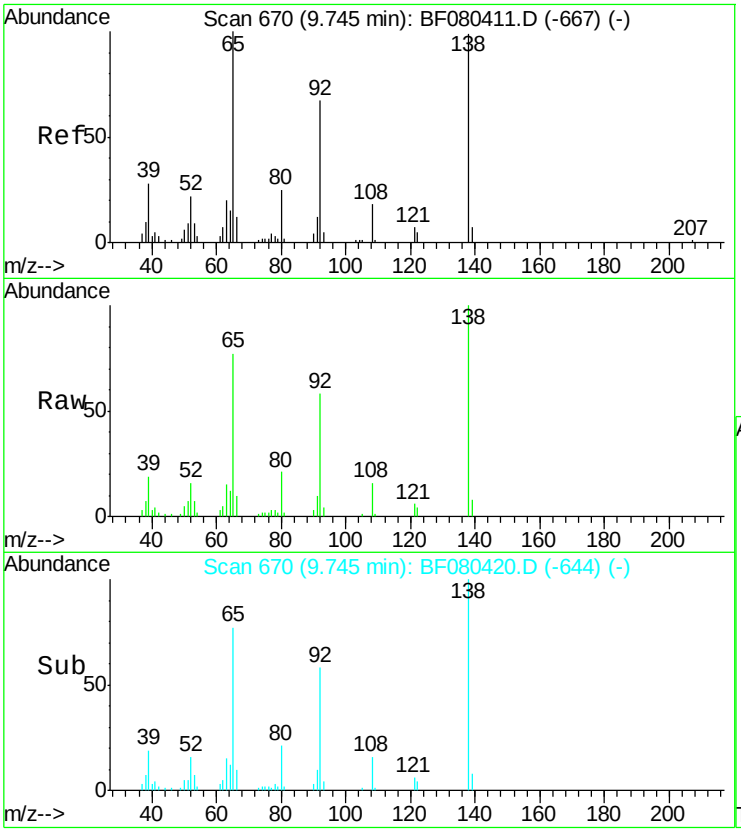


#46
2-Chloronaphthalene
Concen: 39.17 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:162 Resp: 117543

Ion	Ratio	Lower	Upper
162	100		
127	46.8	28.6	42.8#
164	32.7	27.2	40.8

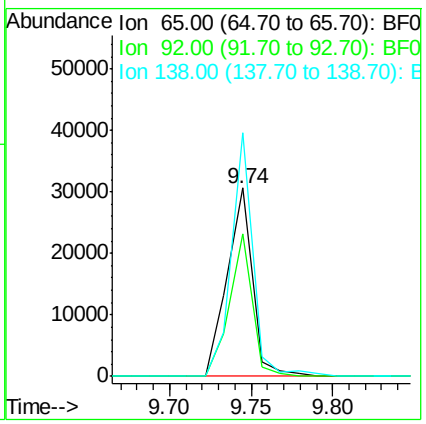




#47
2-Nitroaniline
Concen: 35.61 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion: 65 Resp: 32642

Ion	Ratio	Lower	Upper
65	100		
92	75.6	53.2	79.8
138	129.5	78.9	118.3#



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

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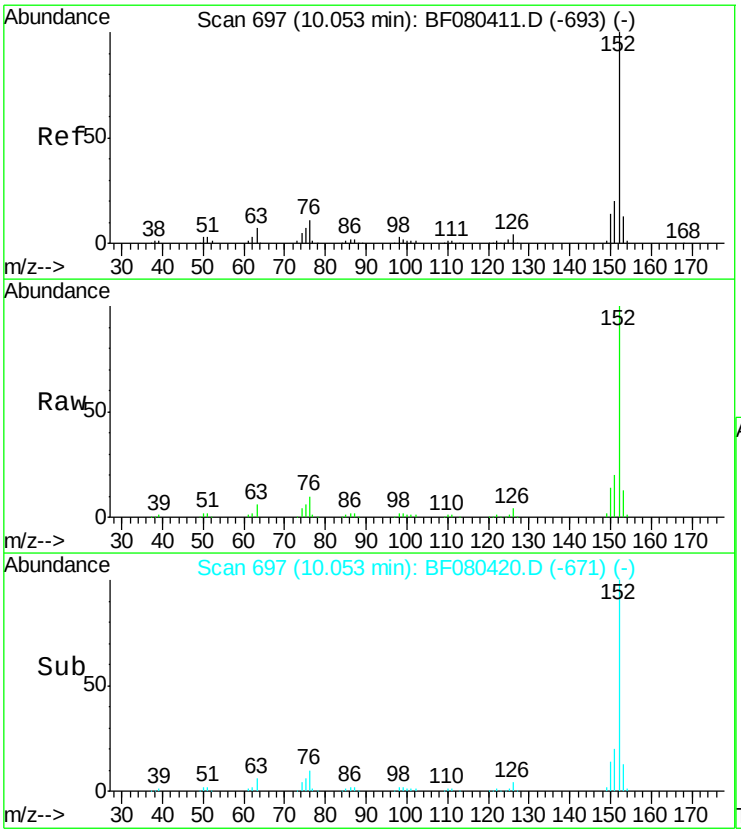
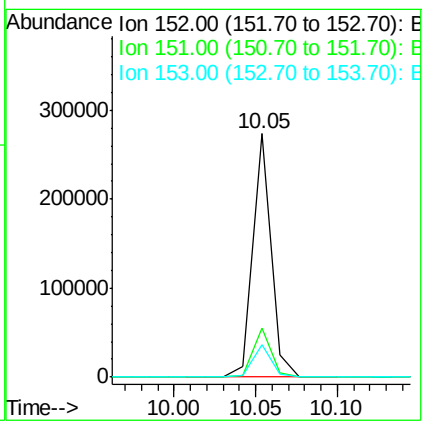
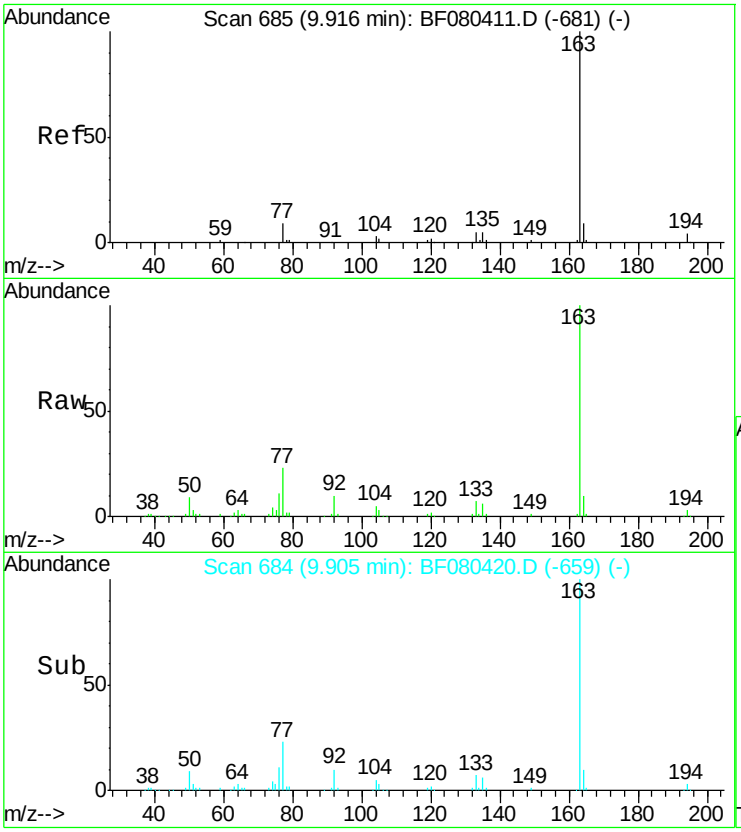


#48
Acenaphthylene
Concen: 41.70 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:152 Resp: 213999

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.2	10.2	15.4

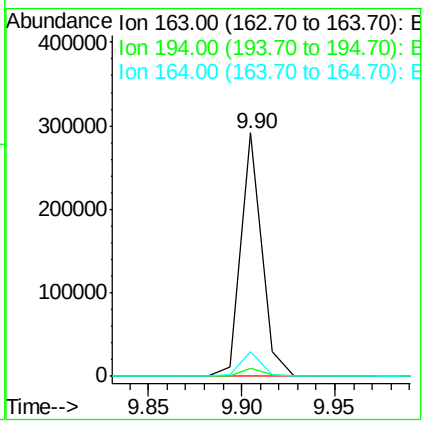




#49
Dimethylphthalate
Concen: 64.65 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:163 Resp: 227907

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.4	5.2#
164	10.4	7.4	11.0



Instrument :
BNA_F
ClientSampleId :
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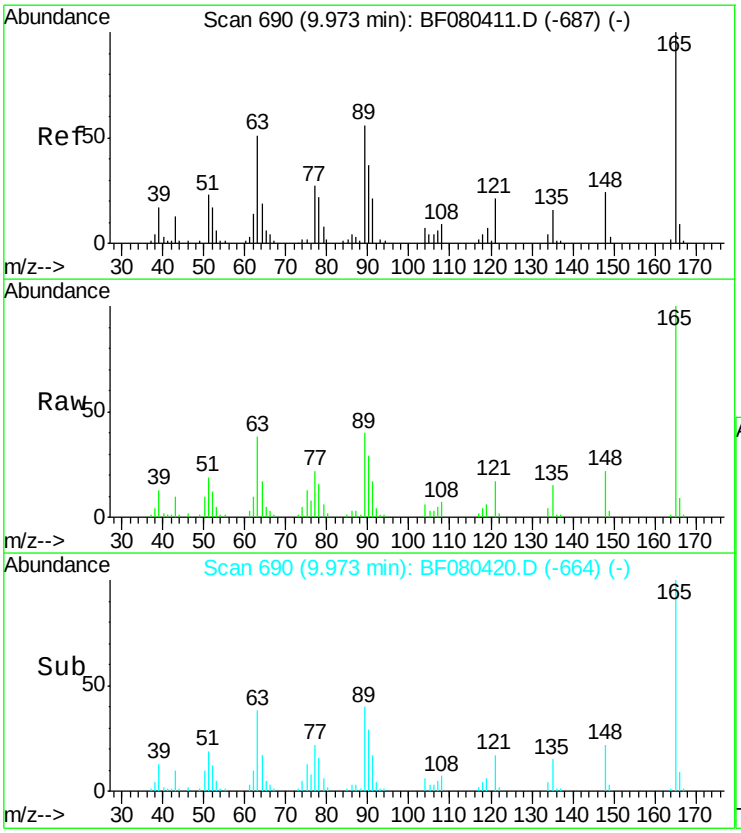
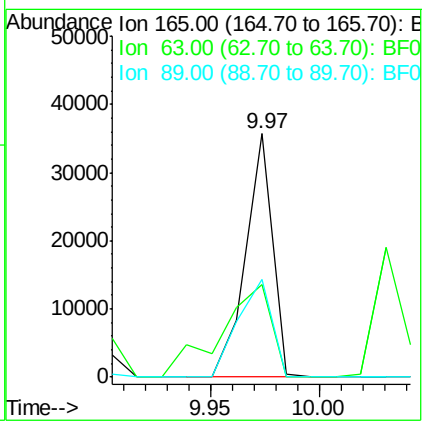
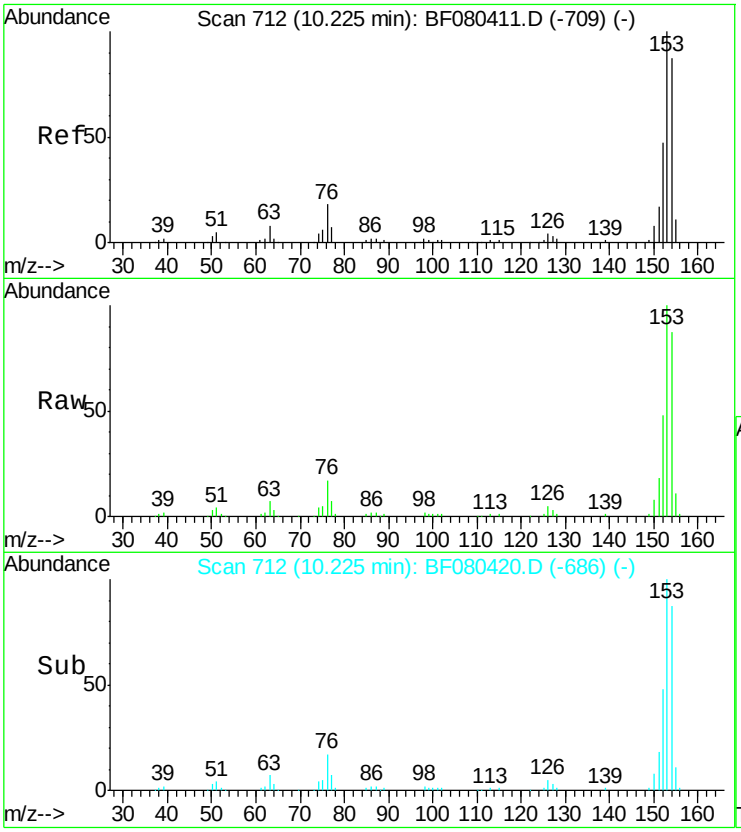


#50
2,6-Dinitrotoluene
Concen: 38.64 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:165 Resp: 30574

Ion	Ratio	Lower	Upper
165	100		
63	37.9	44.5	66.7#
89	40.3	44.5	66.7#

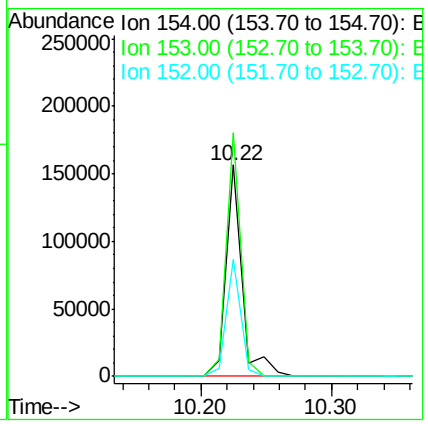




#51
Acenaphthene
Concen: 41.18 ng
RT: 10.22 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:154 Resp: 134341

Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.7	137.5
152	55.2	43.5	65.3



Instrument :
BNA_F
ClientSampleId :
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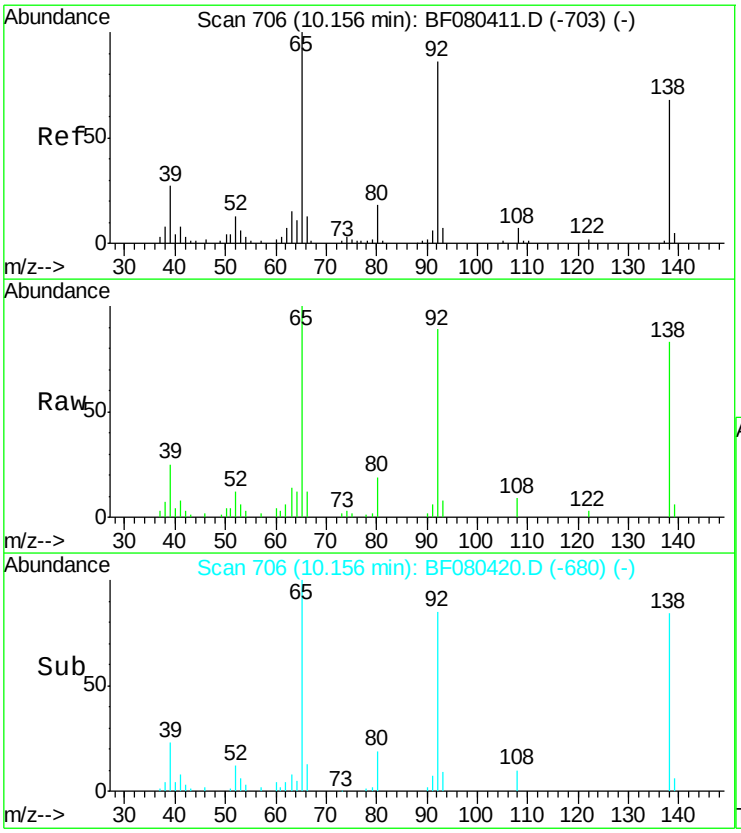
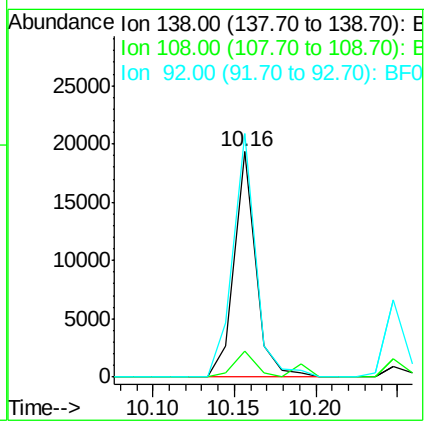
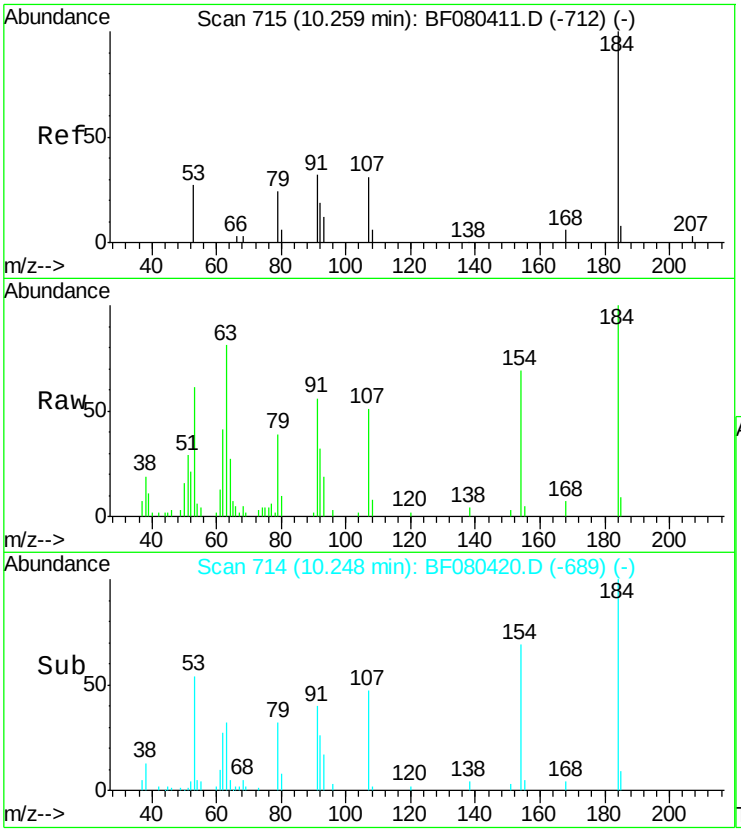


#52
3-Nitroaniline
Concen: 22.66 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:138 Resp: 17507

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.4	12.6
92	108.1	101.0	151.4





#53
2,4-Dinitrophenol
Concen: 55.92 ng
RT: 10.25 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:184 Resp: 19626

Ion	Ratio	Lower	Upper
184	100		
63	81.0	30.8	46.2#
154	68.7	46.8	70.2

Instrument :
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ClientSampleId :
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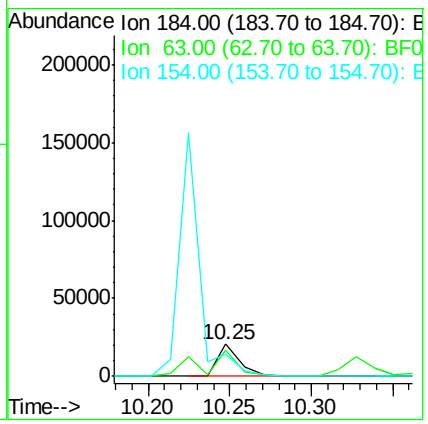
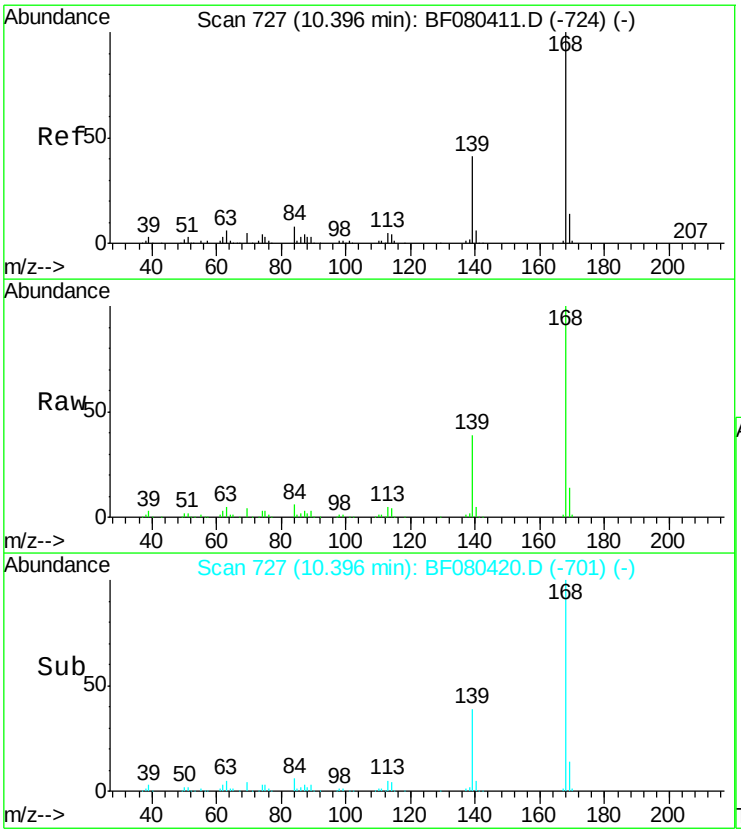
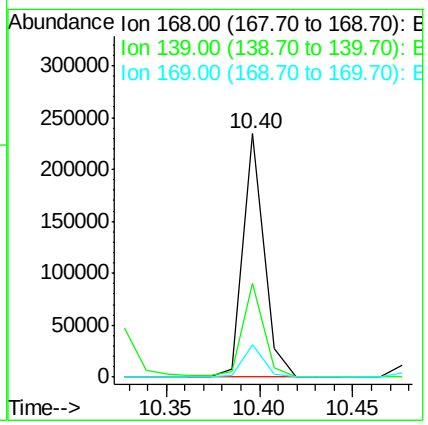


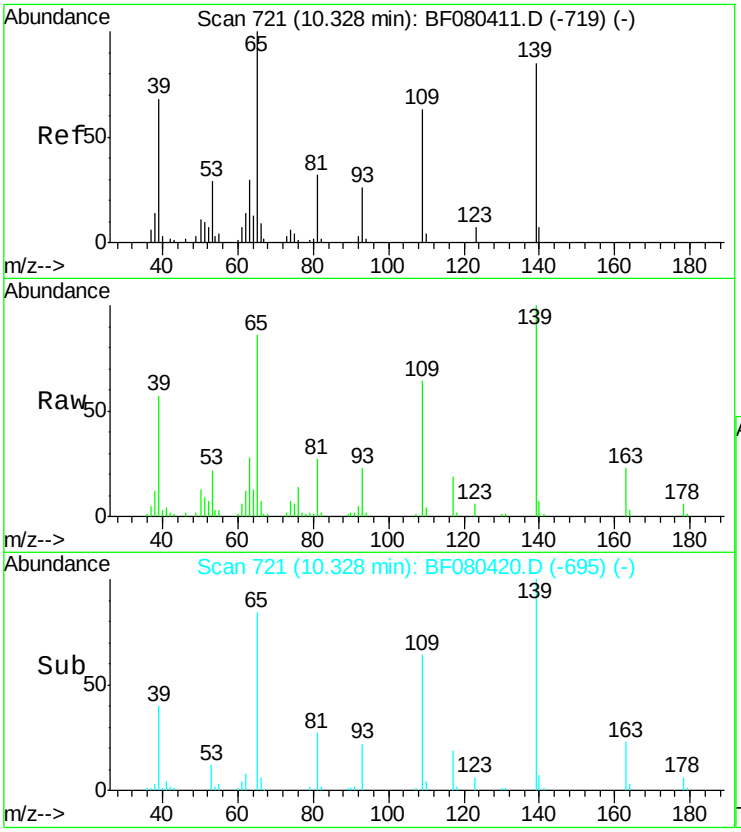


#54
Dibenzofuran
Concen: 42.89 ng
RT: 10.40 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:168 Resp: 185299

Ion	Ratio	Lower	Upper
168	100		
139	38.6	33.4	50.2
169	13.5	11.1	16.7





#55
4-Nitrophenol
Concen: 73.76 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:139 Resp: 45882

Ion	Ratio	Lower	Upper
139	100		
109	63.8	54.6	94.6
65	85.8	97.8	137.8#

Instrument :
BNA_F
ClientSampleId :
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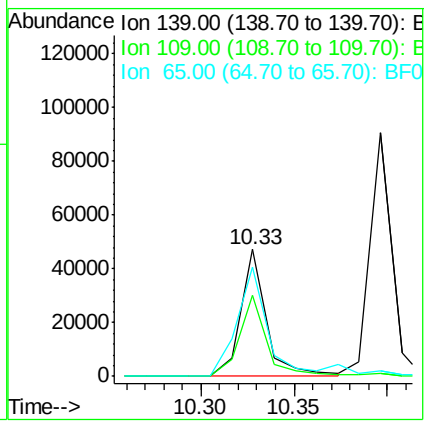
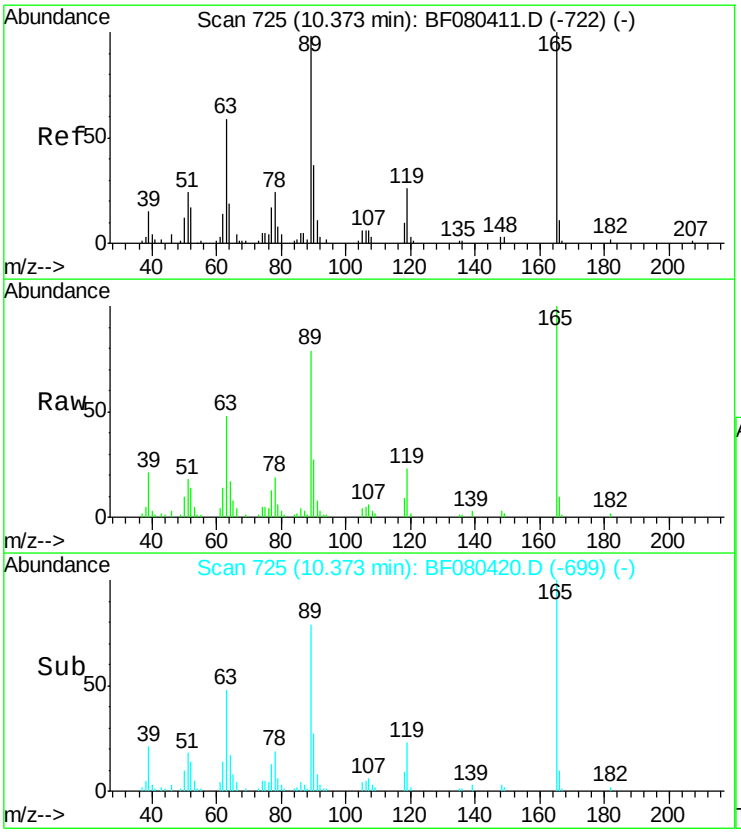
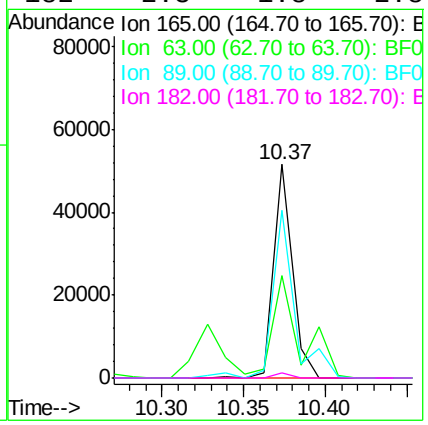


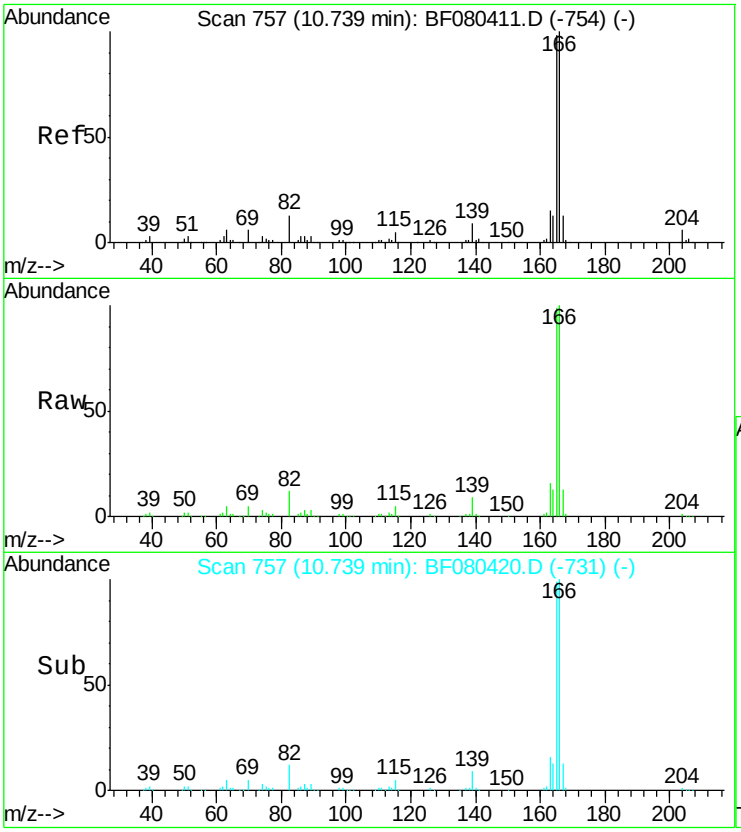


#56
2,4-Dinitrotoluene
Concen: 44.58 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:165 Resp: 41242

Ion	Ratio	Lower	Upper
165	100		
63	48.2	51.7	77.5#
89	78.7	78.6	117.8
182	2.3	1.8	2.8

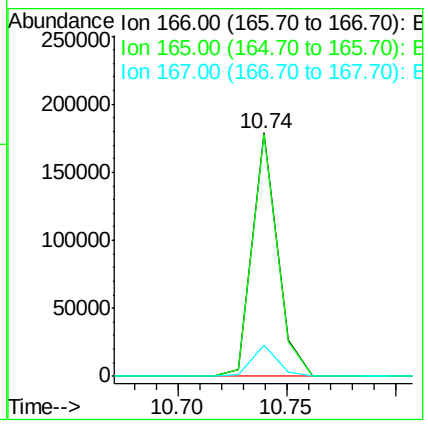




#57
Fluorene
Concen: 39.72 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:166 Resp: 144570

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.3	117.5
167	13.0	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
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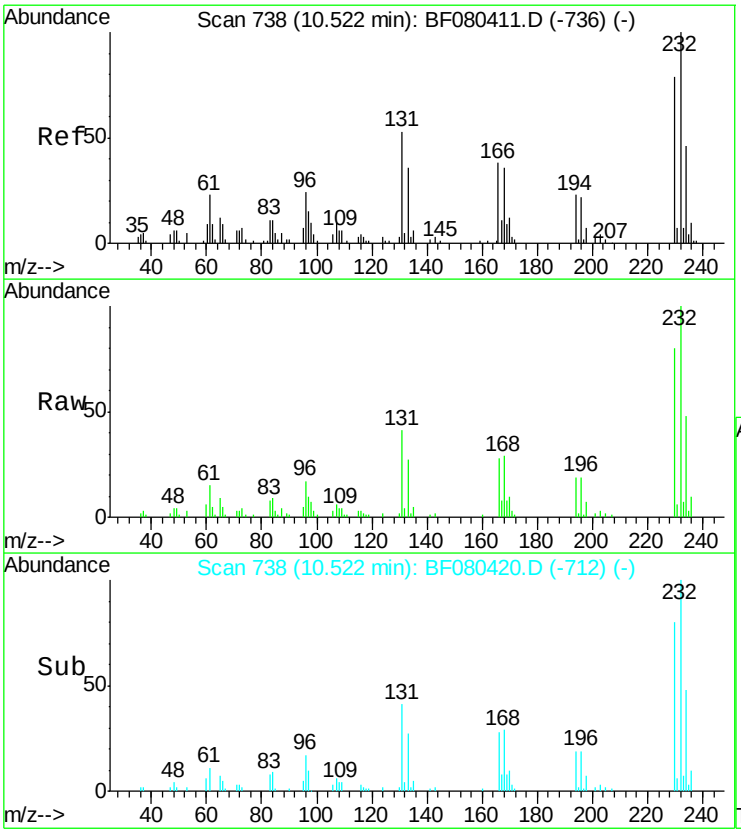
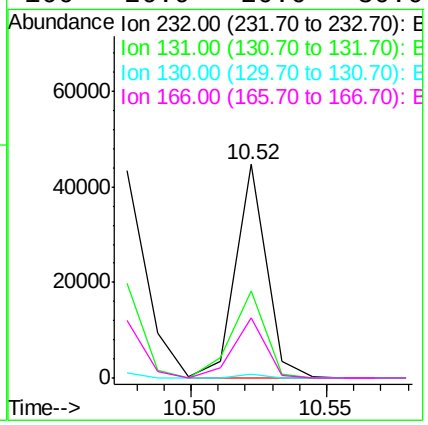
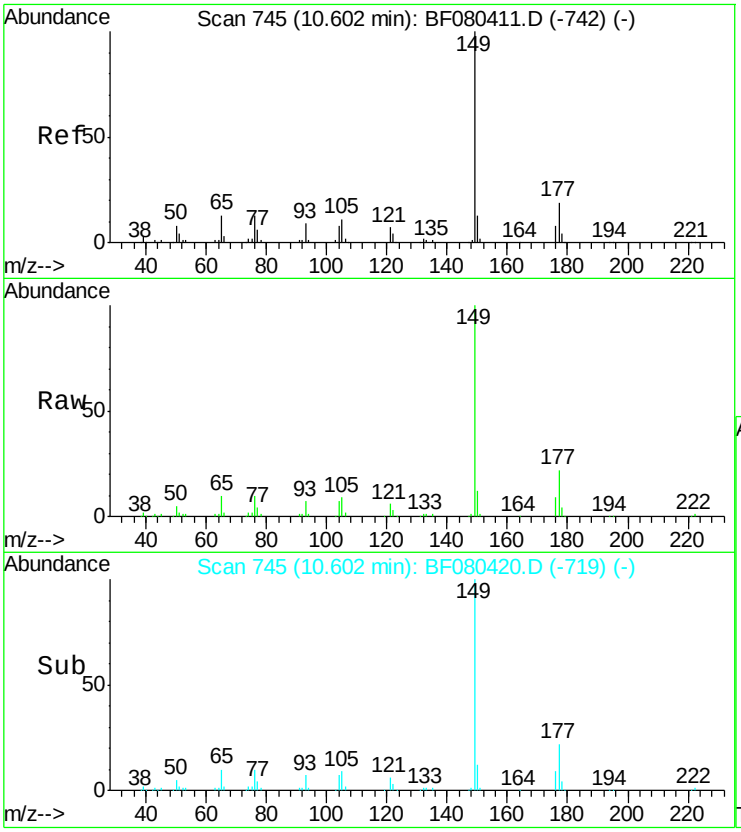


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.28 ng m
RT: 10.52 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:232 Resp: 35775

Ion	Ratio	Lower	Upper
232	100		
131	43.4	33.0	49.4
130	2.2	1.8	2.8
166	26.9	20.0	30.0

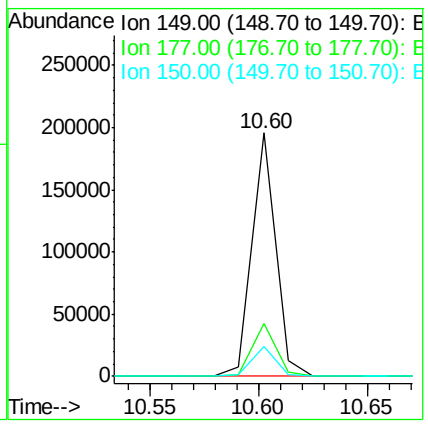




#59
Diethylphthalate
Concen: 43.05 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:149 Resp: 148574

Ion	Ratio	Lower	Upper
149	100		
177	21.6	15.4	23.2
150	12.4	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

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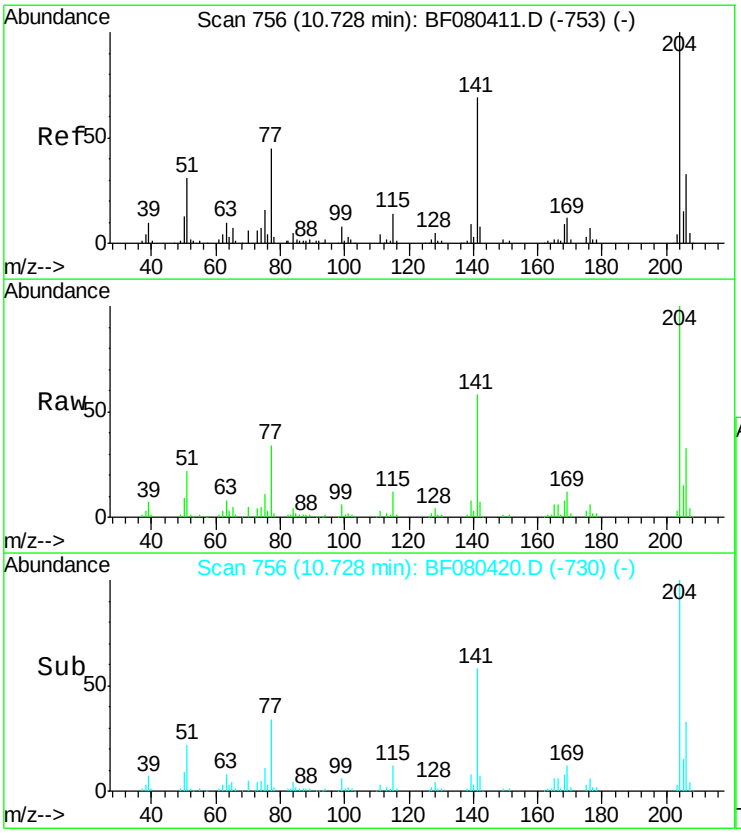
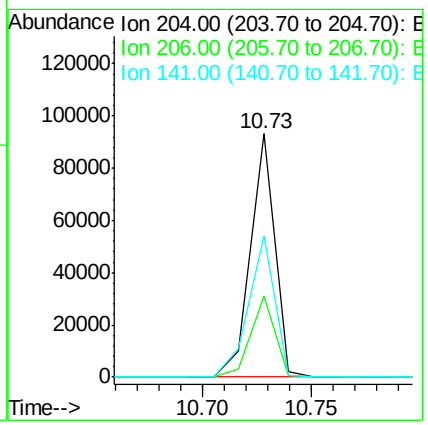
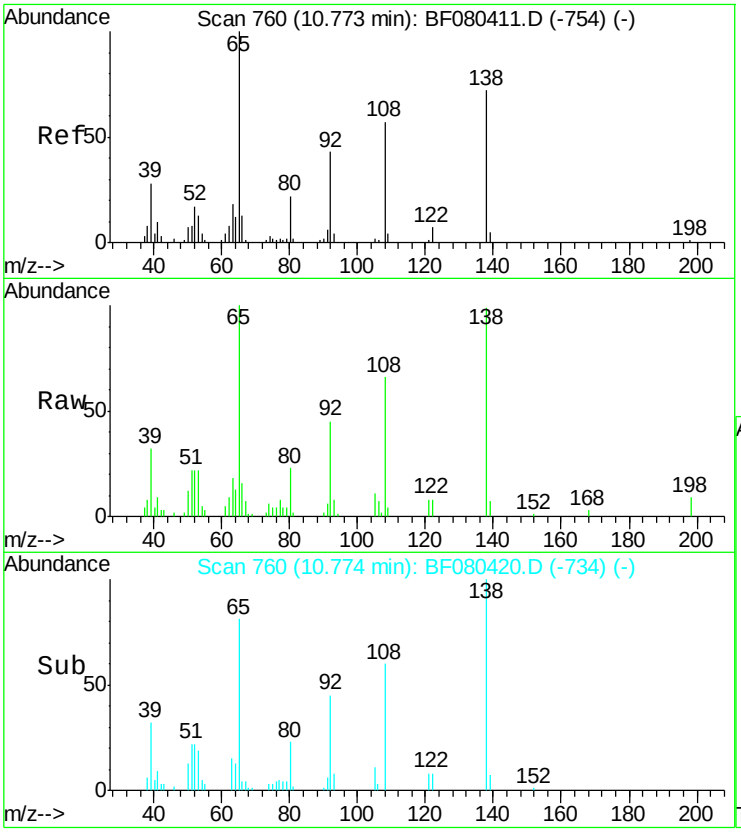


#60
4-Chlorophenyl-phenylether
Concen: 41.20 ng
RT: 10.73 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:204 Resp: 72236

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.8	40.2
141	58.2	55.1	82.7

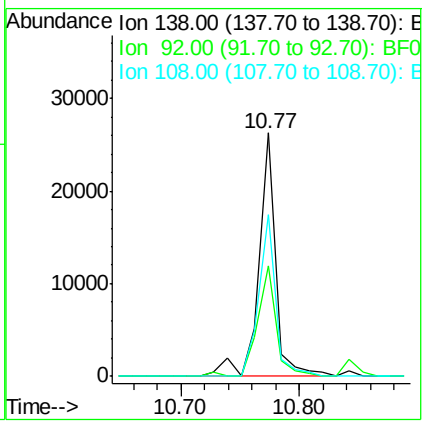




#61
4-Nitroaniline
Concen: 34.26 ng
RT: 10.77 min Scan# 760
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:138 Resp: 26253

Ion	Ratio	Lower	Upper
138	100		
92	45.2	39.0	79.0
108	66.4	59.4	99.4



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

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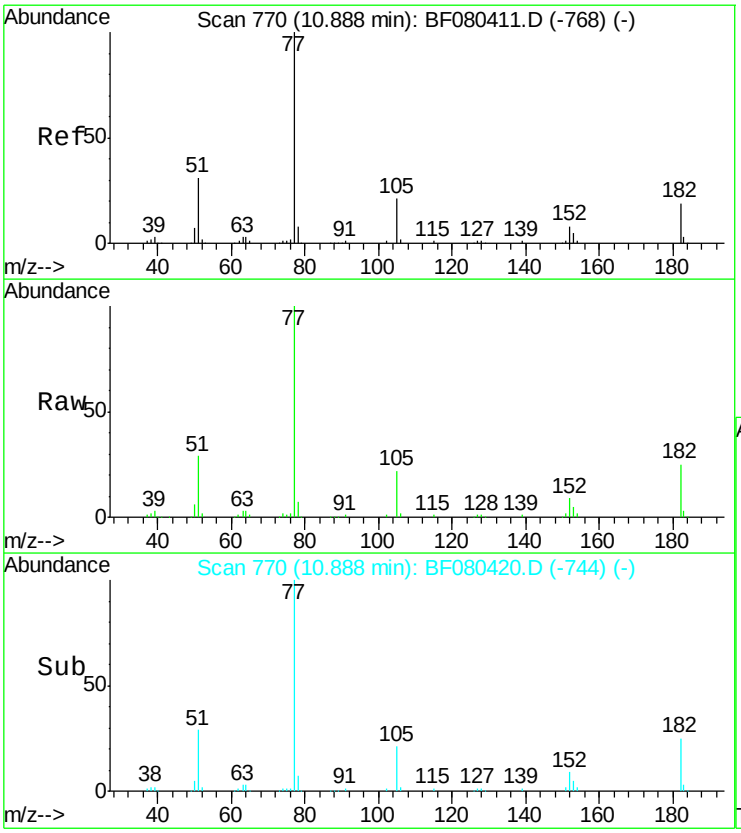
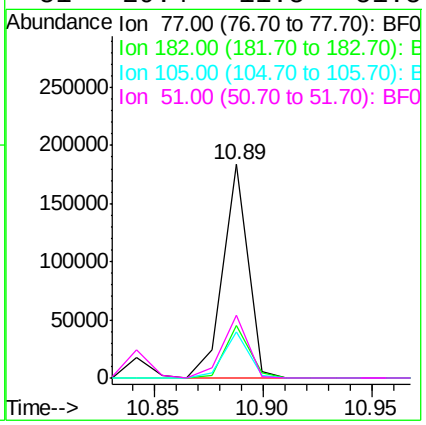
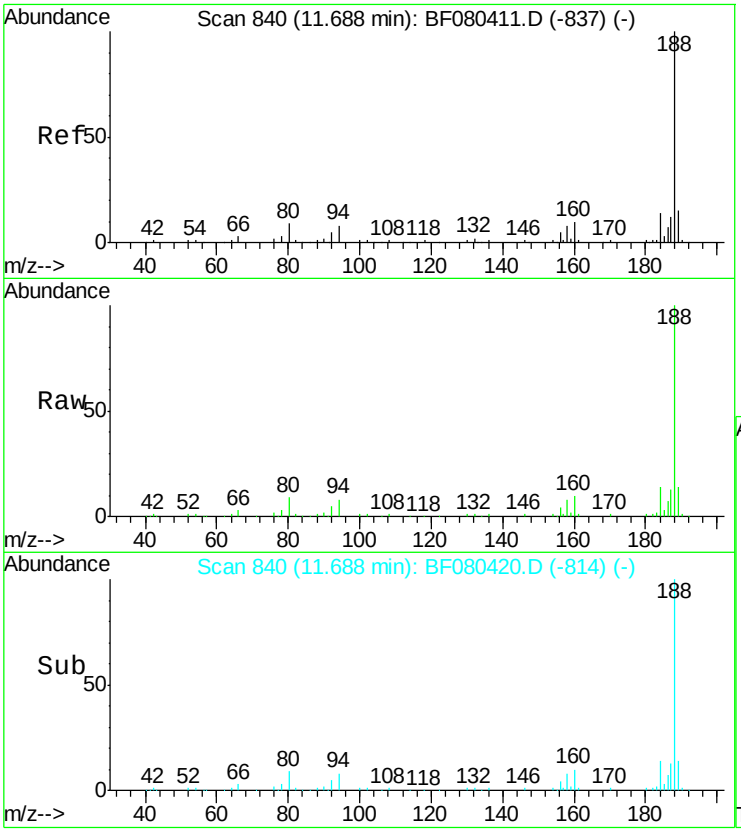


#62
Azobenzene
Concen: 39.26 ng
RT: 10.89 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion: 77 Resp: 146276

Ion	Ratio	Lower	Upper
77	100		
182	24.7	0.0	39.4
105	21.8	0.6	40.6
51	29.4	11.5	51.5

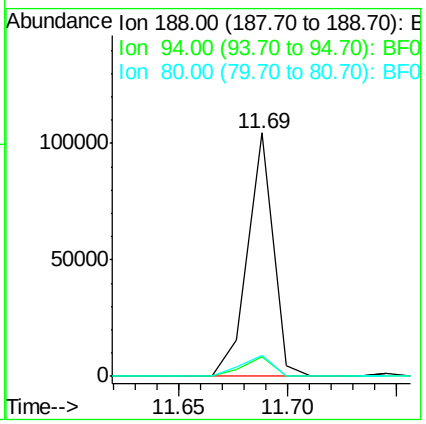




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.69 min Scan# 840
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:188 Resp: 85574

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.7	10.1
80	8.8	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
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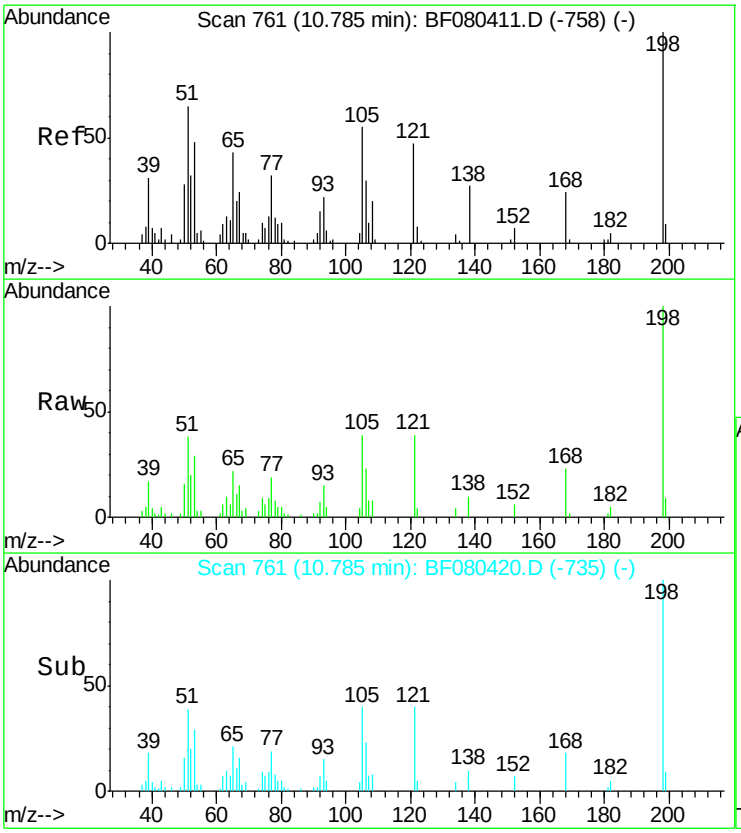
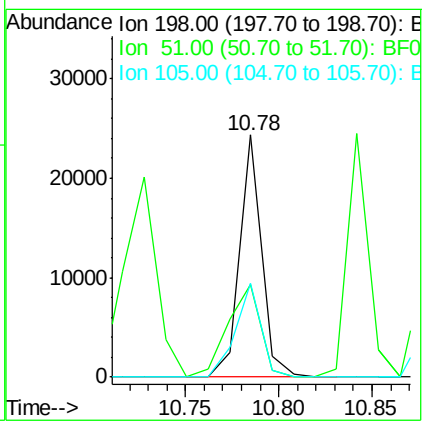
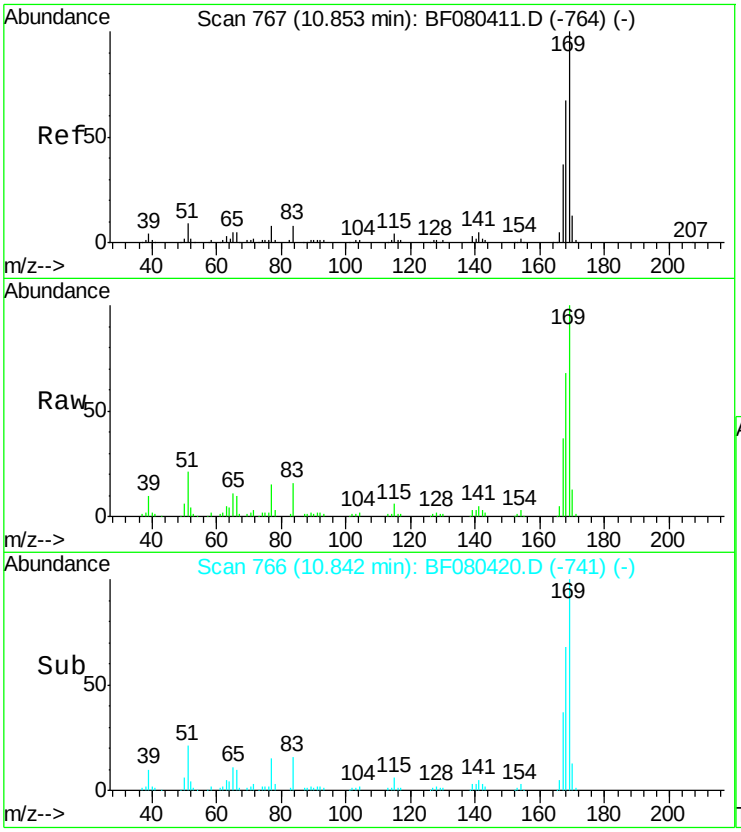


#64
4,6-Dinitro-2-methylphenol
Concen: 42.28 ng
RT: 10.78 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:198 Resp: 20053

Ion	Ratio	Lower	Upper
198	100		
51	38.3	47.2	87.2#
105	38.6	34.7	74.7

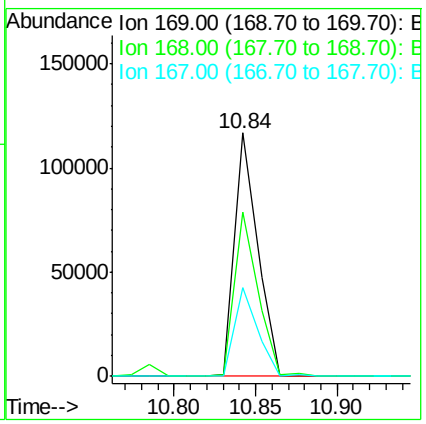




#65
n-Nitrosodiphenylamine
Concen: 42.67 ng
RT: 10.84 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:169 Resp: 113810

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.5	80.3
167	36.6	29.4	44.2



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

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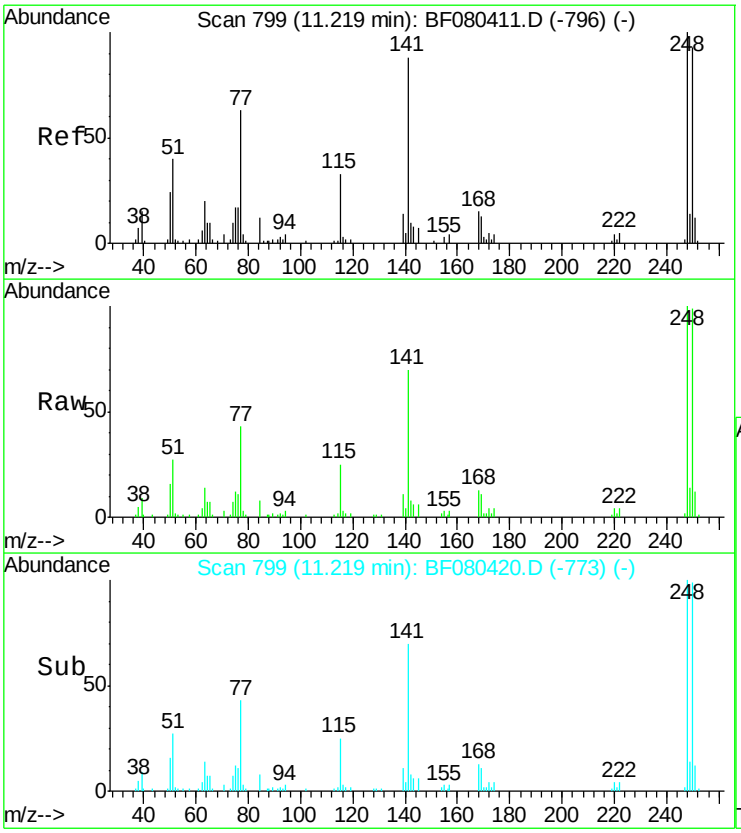
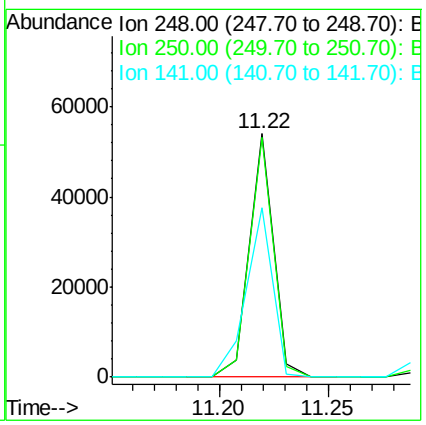
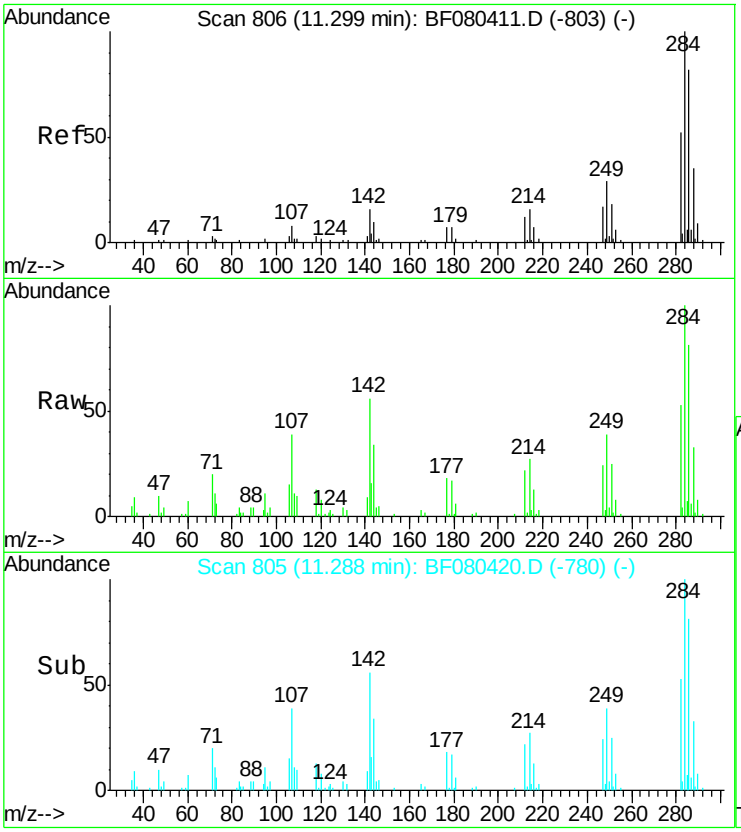


#66
4-Bromophenyl-phenylether
Concen: 45.73 ng
RT: 11.22 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:248 Resp: 41706

Ion	Ratio	Lower	Upper
248	100		
250	98.7	74.2	111.4
141	69.5	70.7	106.1#

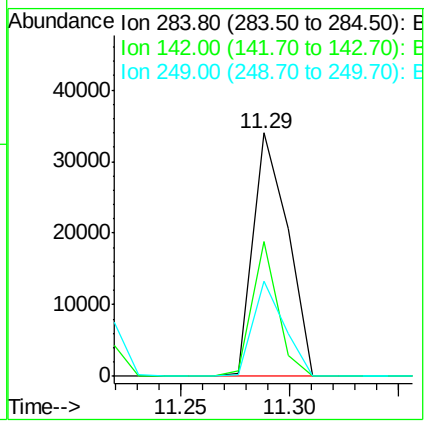




#67
Hexachlorobenzene
Concen: 41.29 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:284 Resp: 37809

Ion	Ratio	Lower	Upper
284	100		
142	55.5	12.9	19.3#
249	39.3	23.5	35.3#



Instrument :
BNA_F
ClientSampleId :
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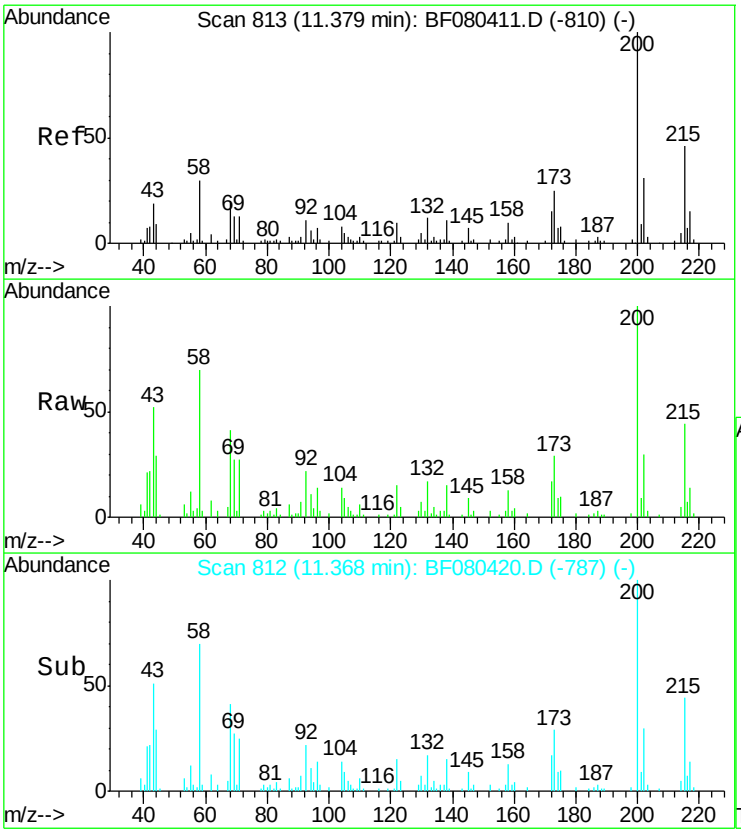
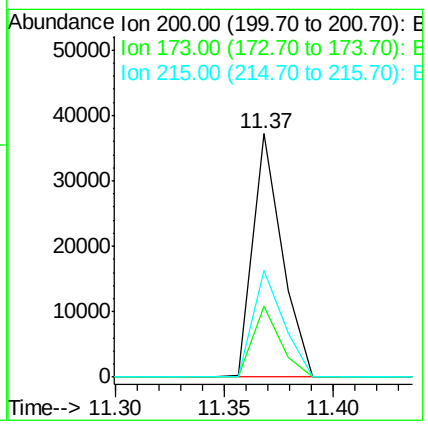
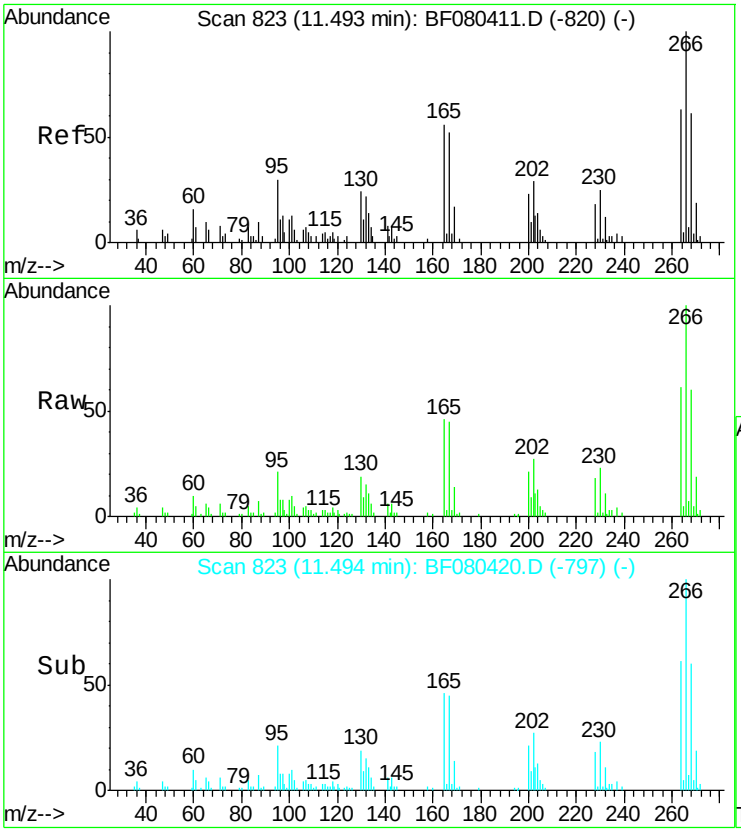


#68
Atrazine
Concen: 42.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:200 Resp: 34835

Ion	Ratio	Lower	Upper
200	100		
173	29.1	5.5	45.5
215	43.5	25.8	65.8

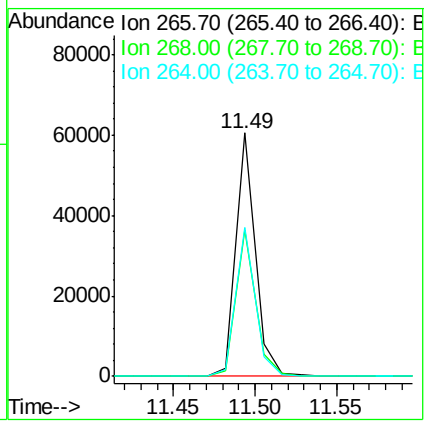




#69
Pentachlorophenol
Concen: 94.46 ng
RT: 11.49 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:266 Resp: 49401

Ion	Ratio	Lower	Upper
266	100		
268	60.1	48.5	72.7
264	61.1	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

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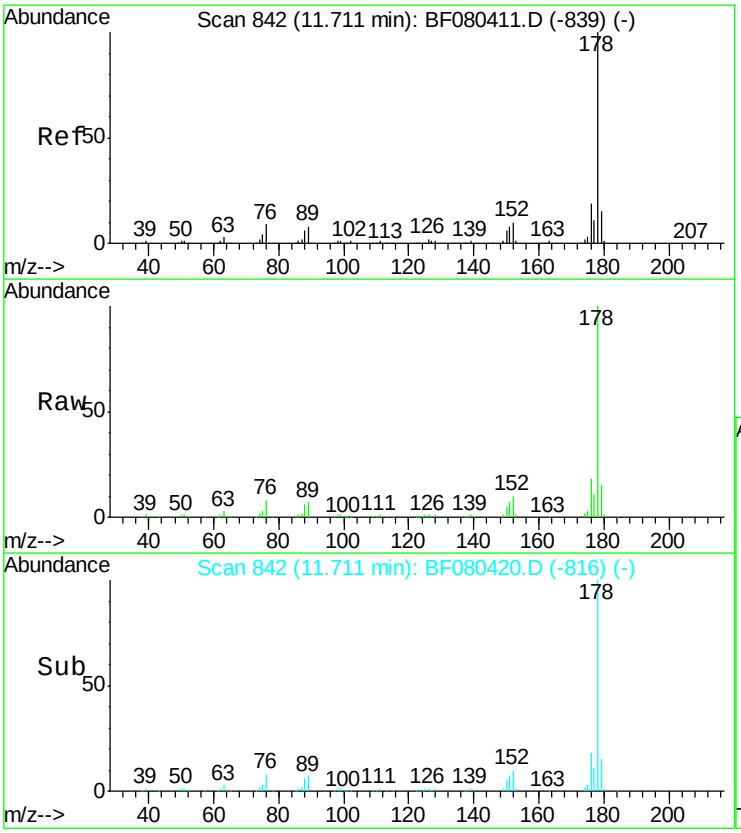
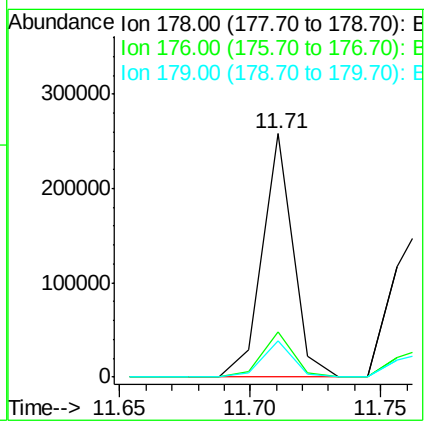
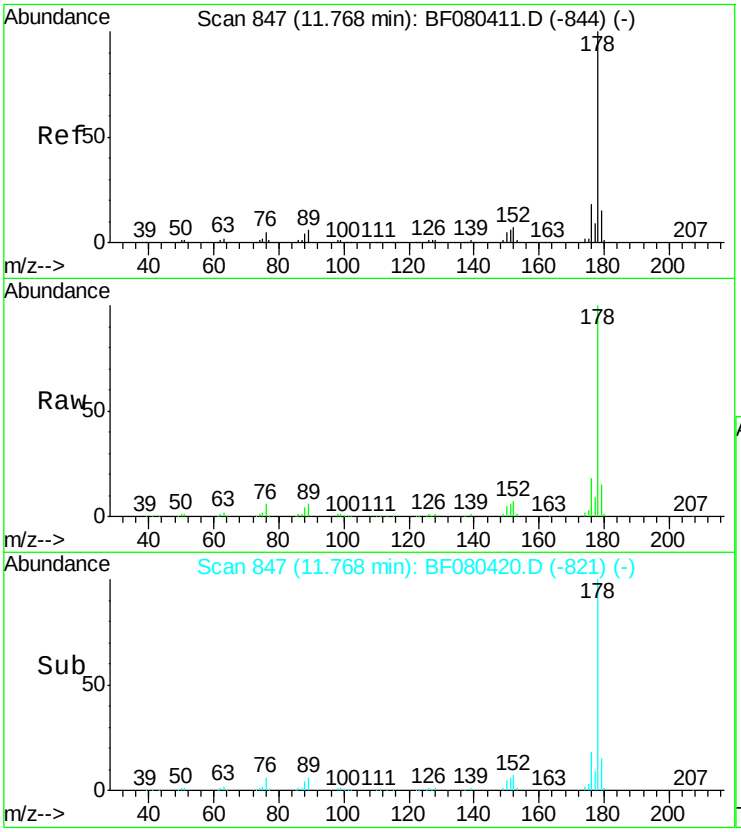


#70
Phenanthrene
Concen: 41.36 ng
RT: 11.71 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:178 Resp: 212630

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.2	22.8
179	14.8	12.4	18.6

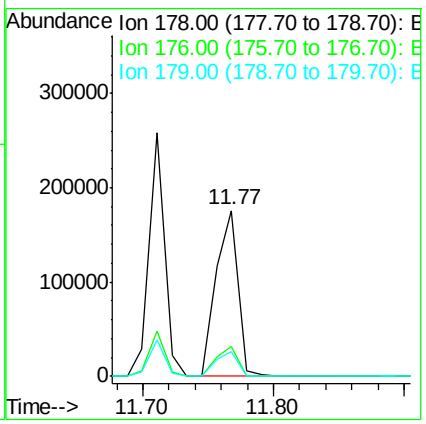




#71
Anthracene
Concen: 43.40 ng
RT: 11.77 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:178 Resp: 206608

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.2	21.4
179	14.7	11.6	17.4



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

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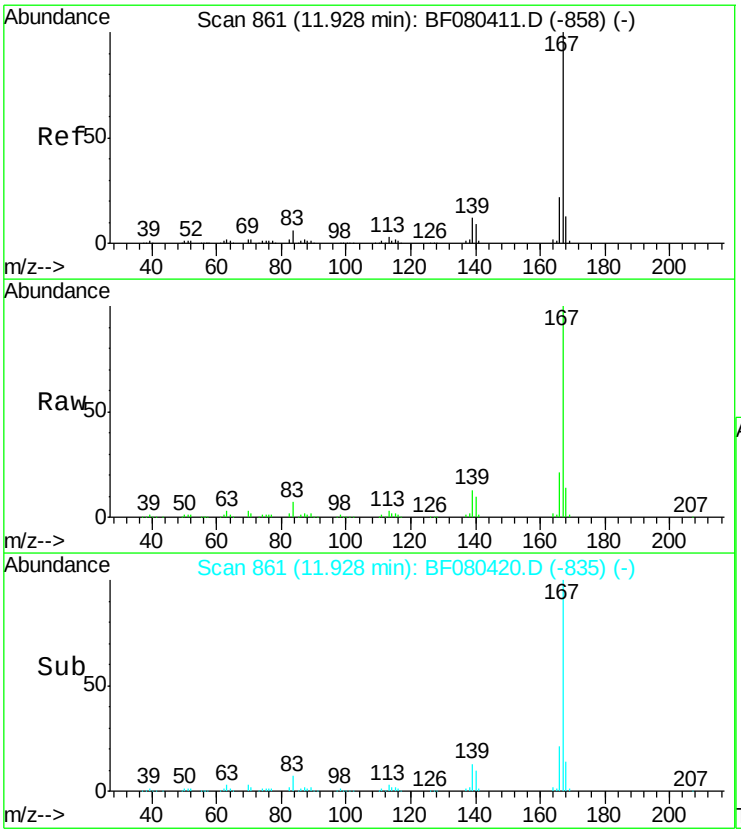
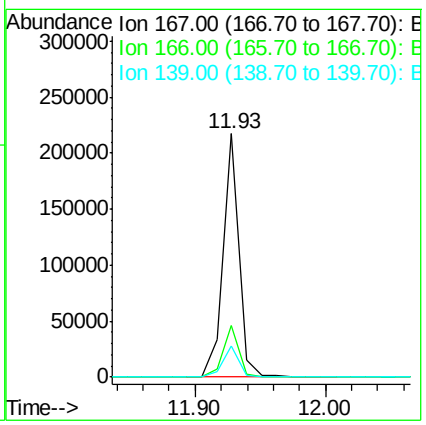
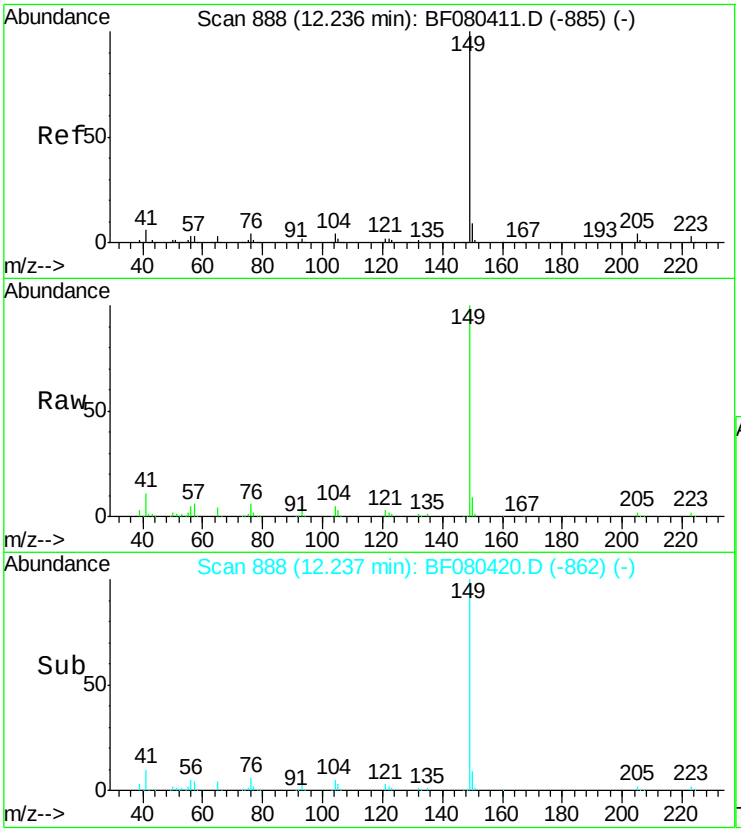


#72
Carbazole
Concen: 42.10 ng
RT: 11.93 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:167 Resp: 184958

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.2
139	12.6	9.5	14.3

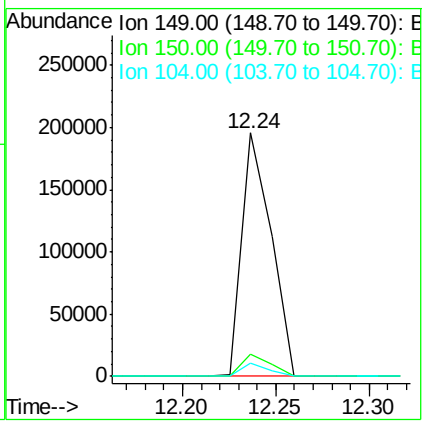




#73
Di-n-butylphthalate
Concen: 45.79 ng
RT: 12.24 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:149 Resp: 212745

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.3	3.5	5.3#



Instrument :
BNA_F
ClientSampleId :
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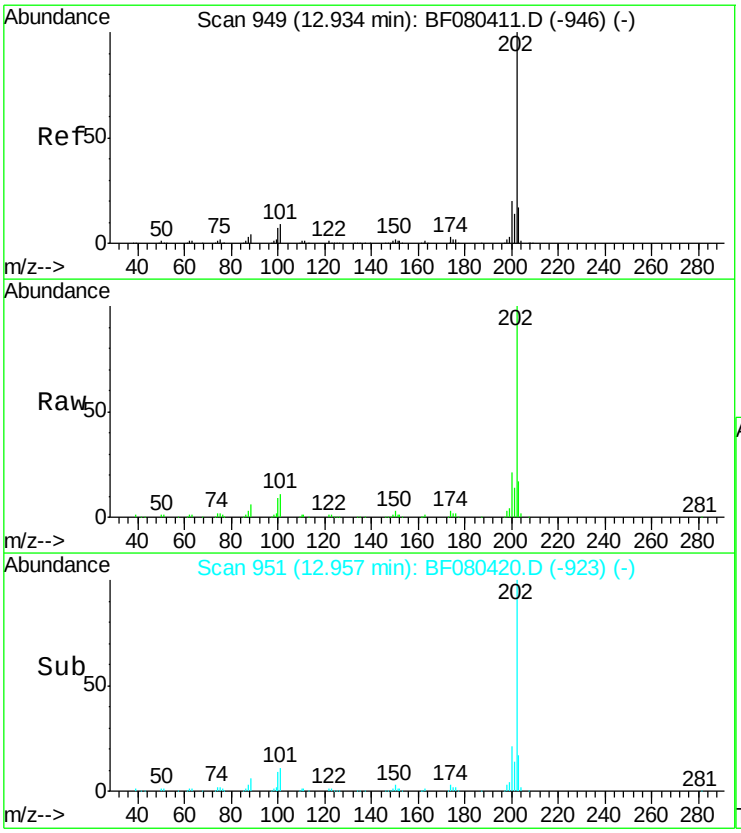
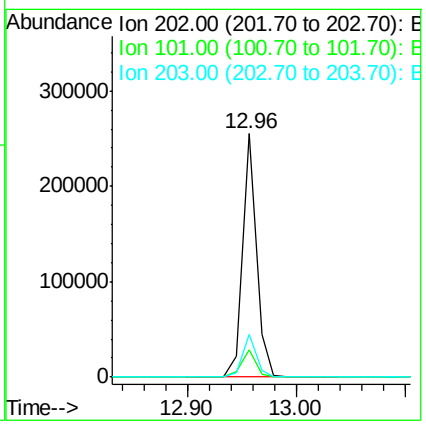
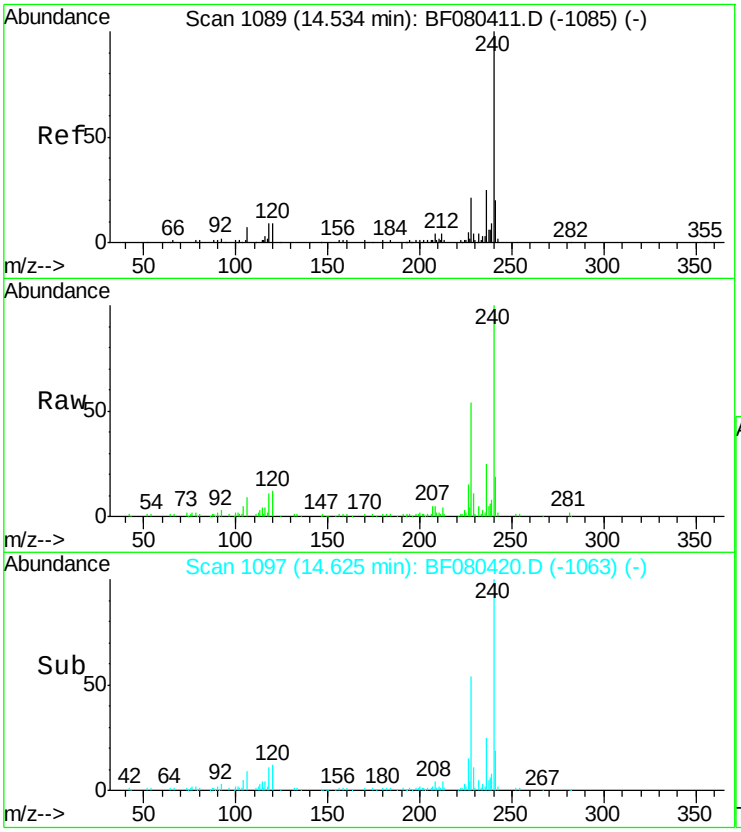


#74
Fluoranthene
Concen: 41.84 ng
RT: 12.96 min Scan# 951
Delta R.T. 0.02 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:202 Resp: 223083

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	28.8
203	17.4	0.0	37.3





#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.63 min Scan# 1097
Delta R.T. 0.09 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:240 Resp: 85663

Ion	Ratio	Lower	Upper
240	100		
120	12.4	7.4	11.2#
236	25.4	19.7	29.5

Instrument :
BNA_F
ClientSampleId :
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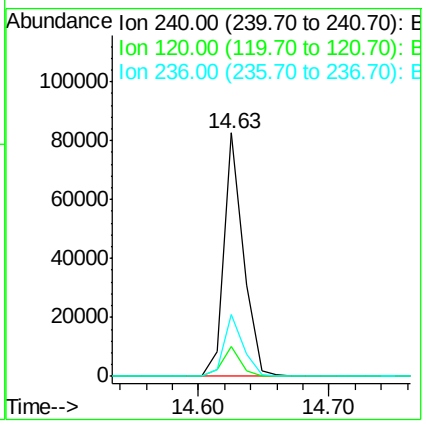
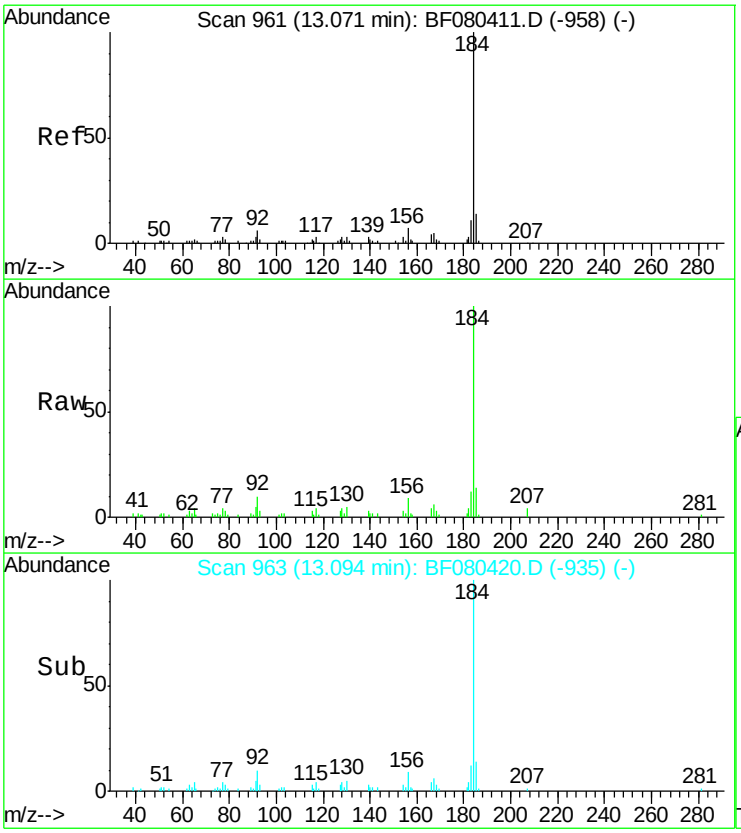
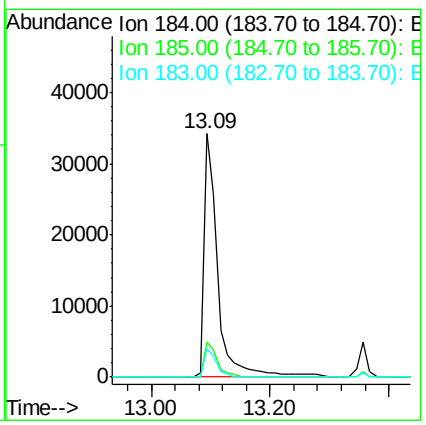


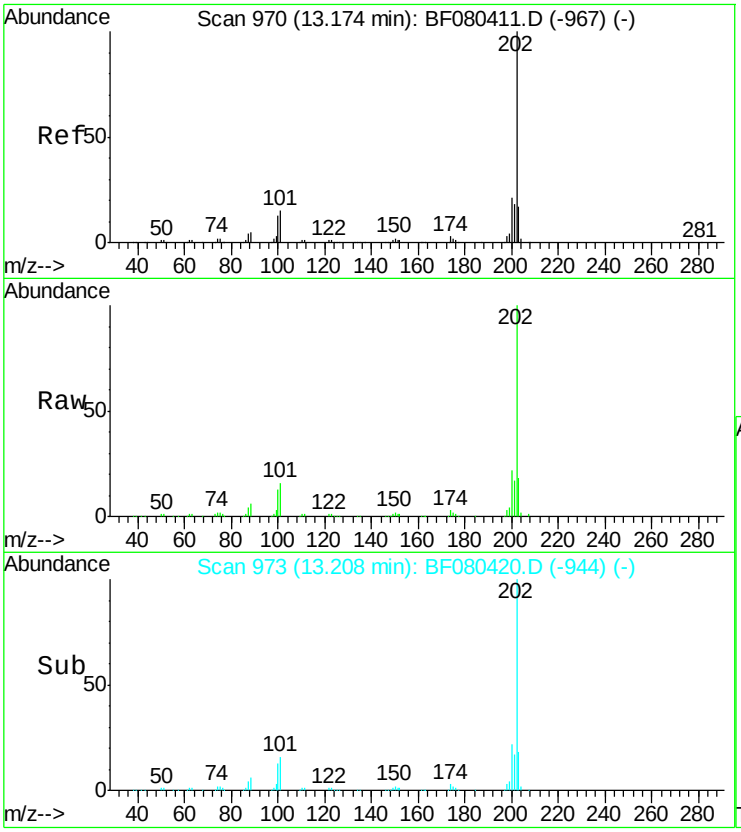


#76
Benzidine
Concen: 33.12 ng
RT: 13.09 min Scan# 963
Delta R.T. 0.02 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:184 Resp: 55436

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.0	16.4
183	11.6	9.0	13.6

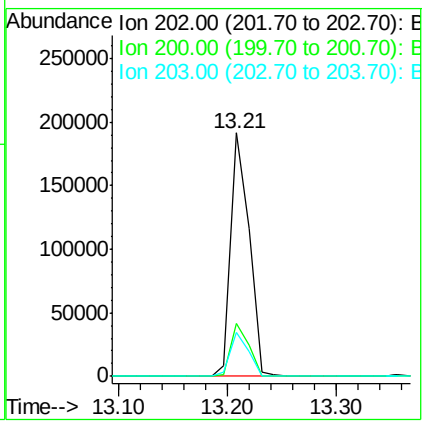




#77
Pyrene
Concen: 40.25 ng
RT: 13.21 min Scan# 973
Delta R.T. 0.03 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:202 Resp: 220889

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.0	25.6
203	18.2	13.8	20.8



Instrument :
BNA_F
ClientSampleId :
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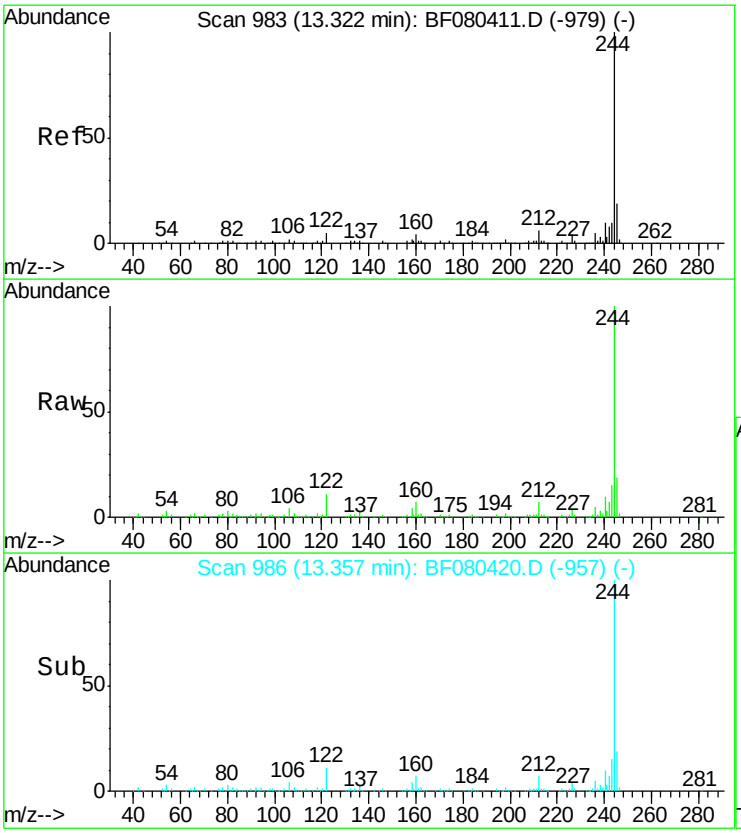
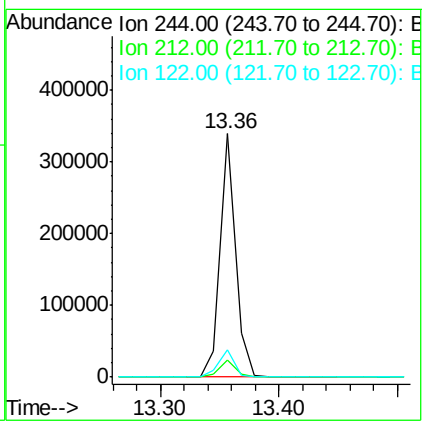
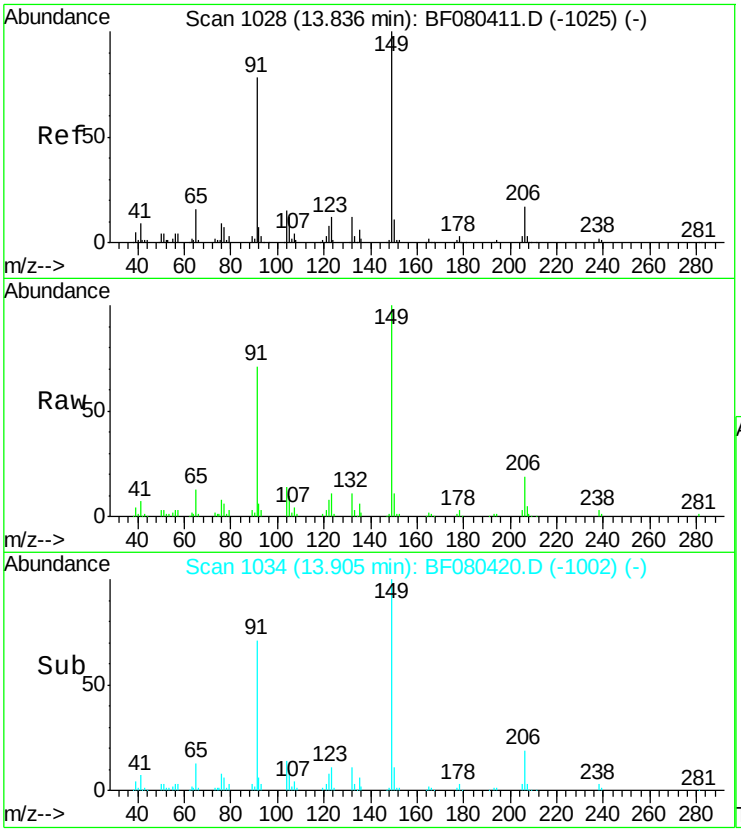


#78
Terphenyl-d14
Concen: 76.68 ng
RT: 13.36 min Scan# 986
Delta R.T. 0.03 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:244 Resp: 302468

Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	11.4	4.1	6.1#

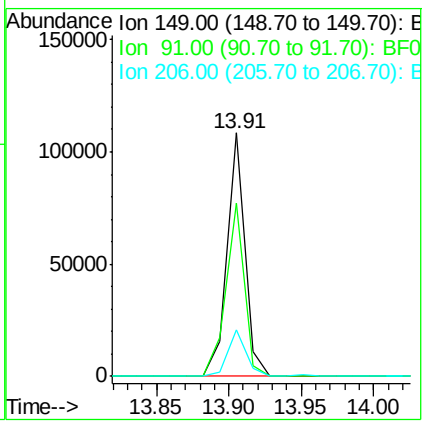




#79
Butylbenzylphthalate
Concen: 44.91 ng
RT: 13.91 min Scan# 1034
Delta R.T. 0.07 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:149 Resp: 93428

Ion	Ratio	Lower	Upper
149	100		
91	70.9	62.5	93.7
206	19.3	14.0	21.0



Instrument :
BNA_F
ClientSampleId :
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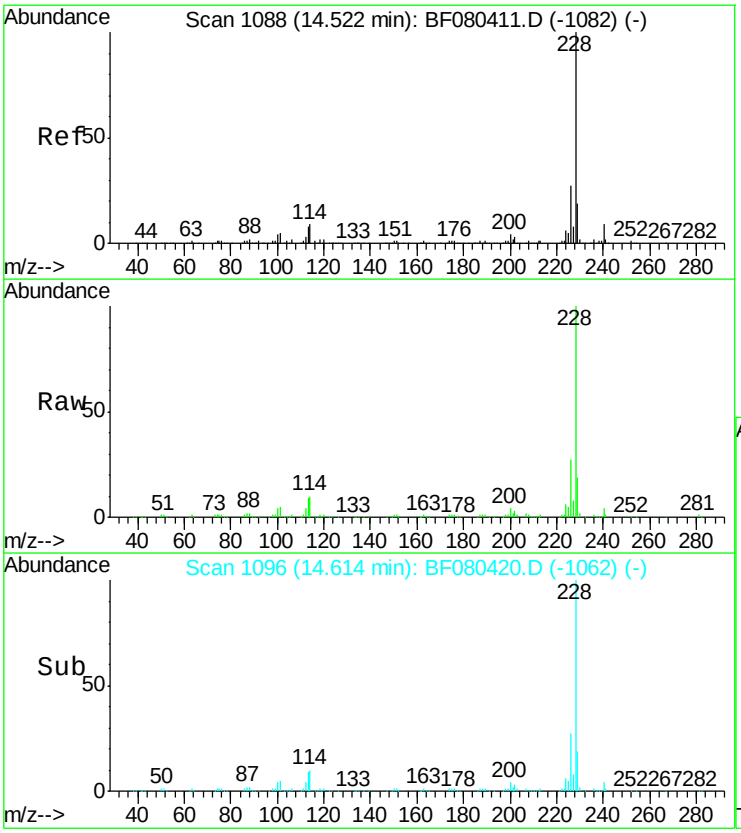
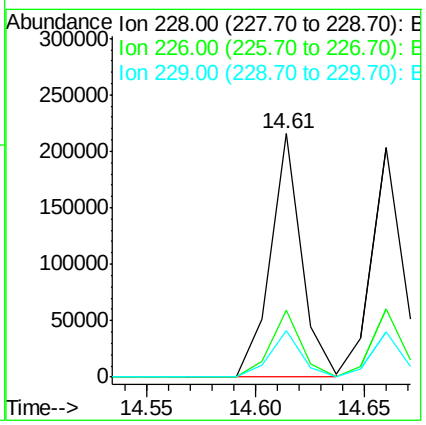
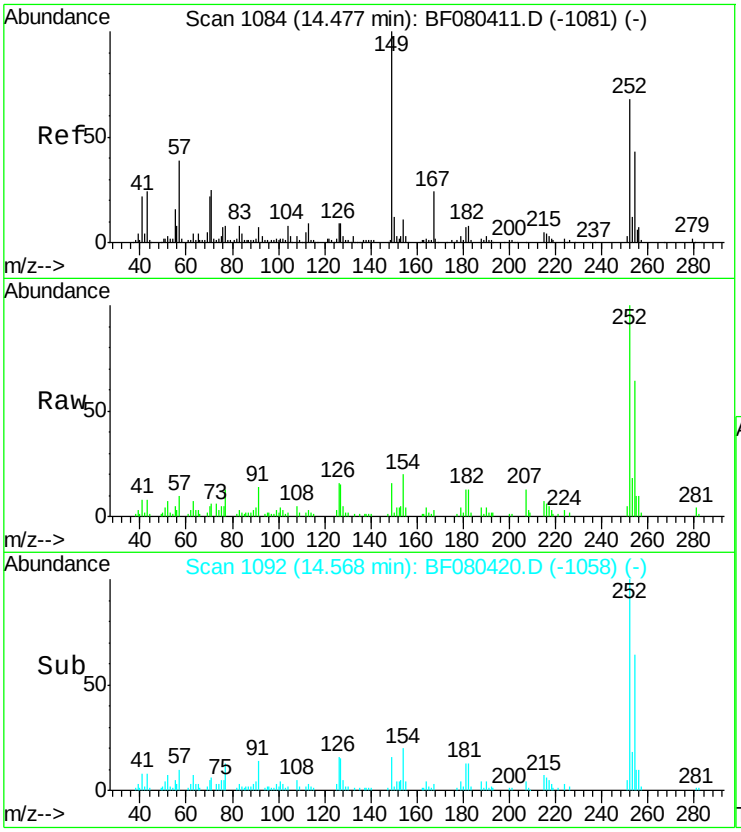


#80
Benzo(a)anthracene
Concen: 40.03 ng
RT: 14.61 min Scan# 1096
Delta R.T. 0.09 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:228 Resp: 216075

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	19.2	15.5	23.3





#81
3,3'-Dichlorobenzidine
Concen: 30.03 ng
RT: 14.57 min Scan# 1092
Delta R.T. 0.09 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:252 Resp: 48469

Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.6	76.0
126	15.9	10.6	15.8#

Instrument :
BNA_F
ClientSampleId :
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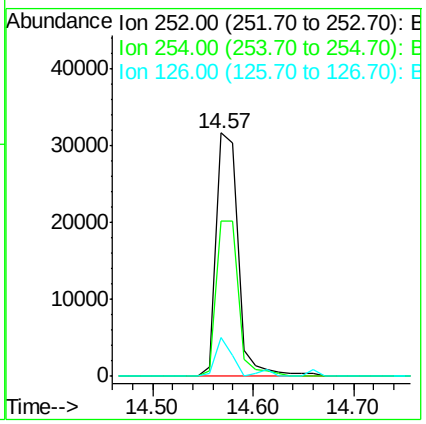
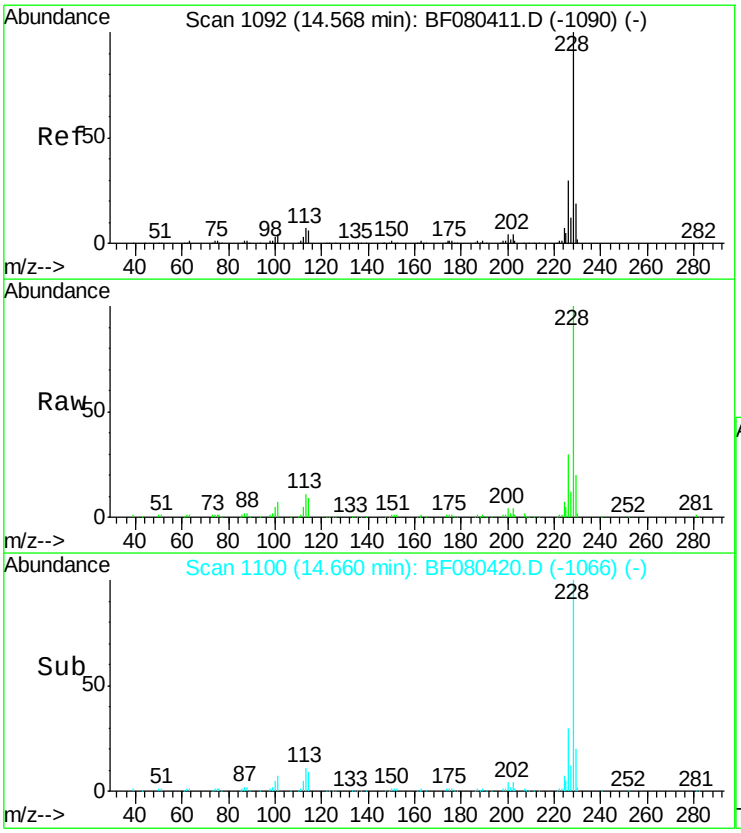
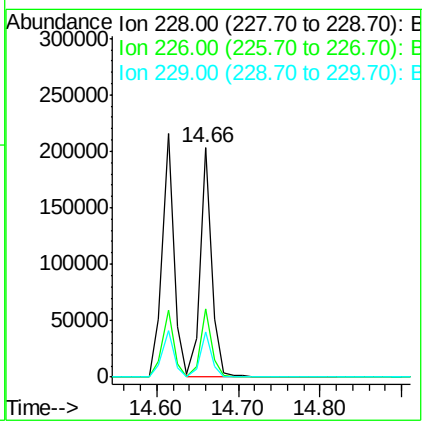


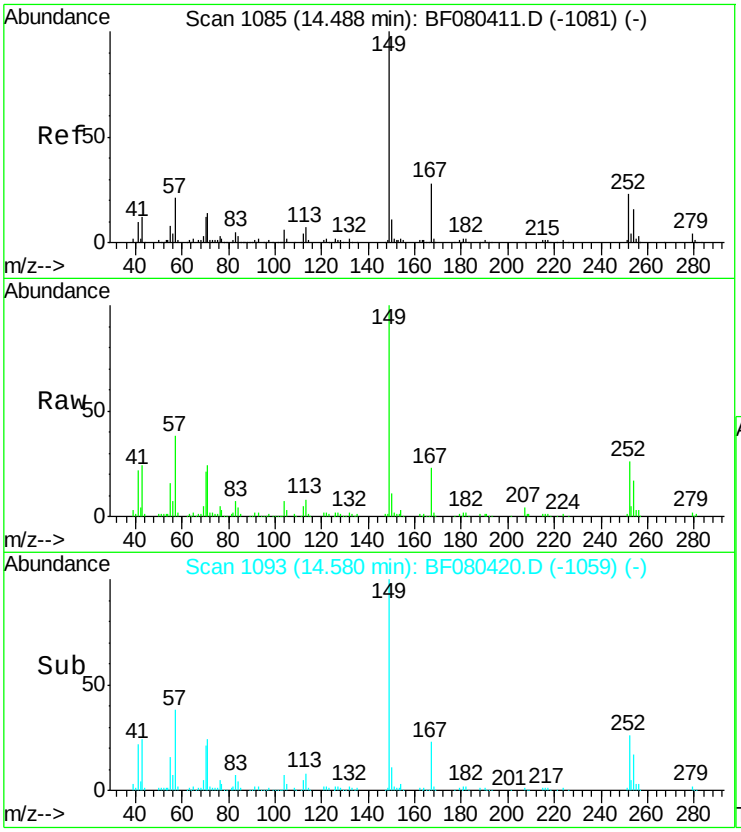


#82
Chrysene
Concen: 41.30 ng
RT: 14.66 min Scan# 1100
Delta R.T. 0.09 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:228 Resp: 205315

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.3	36.5
229	19.5	15.5	23.3





#83
Bis(2-ethylhexyl)phthalate
Concen: 43.26 ng
RT: 14.58 min Scan# 1093
Delta R.T. 0.09 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:149 Resp: 141256

Ion	Ratio	Lower	Upper
149	100		
167	23.1	22.5	33.7
279	2.0	3.5	5.3#

Instrument :
BNA_F
ClientSampleId :
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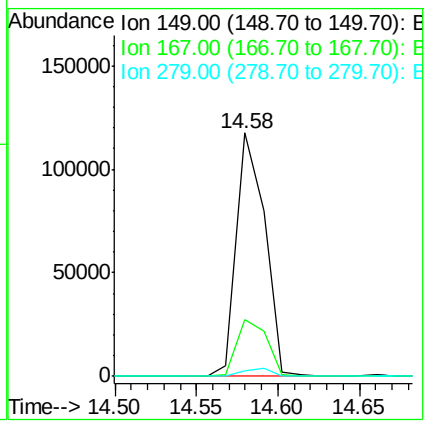
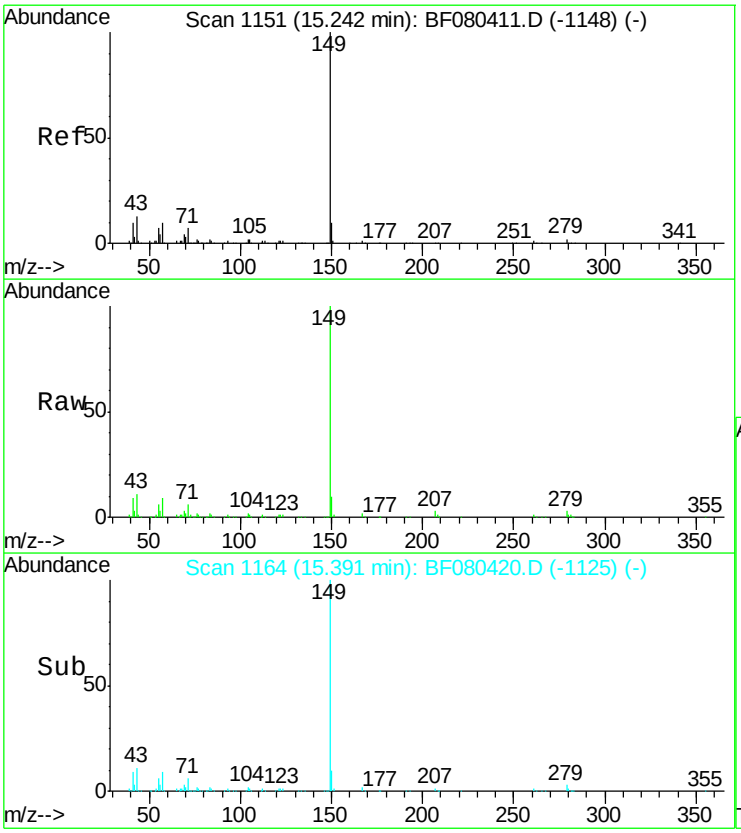
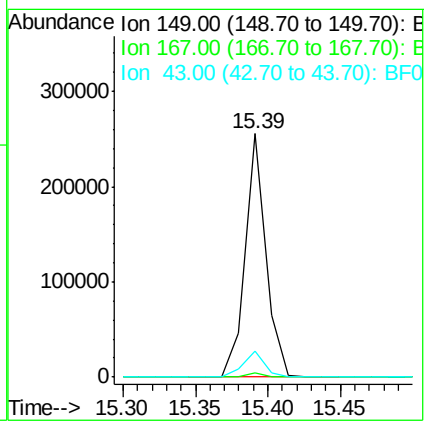


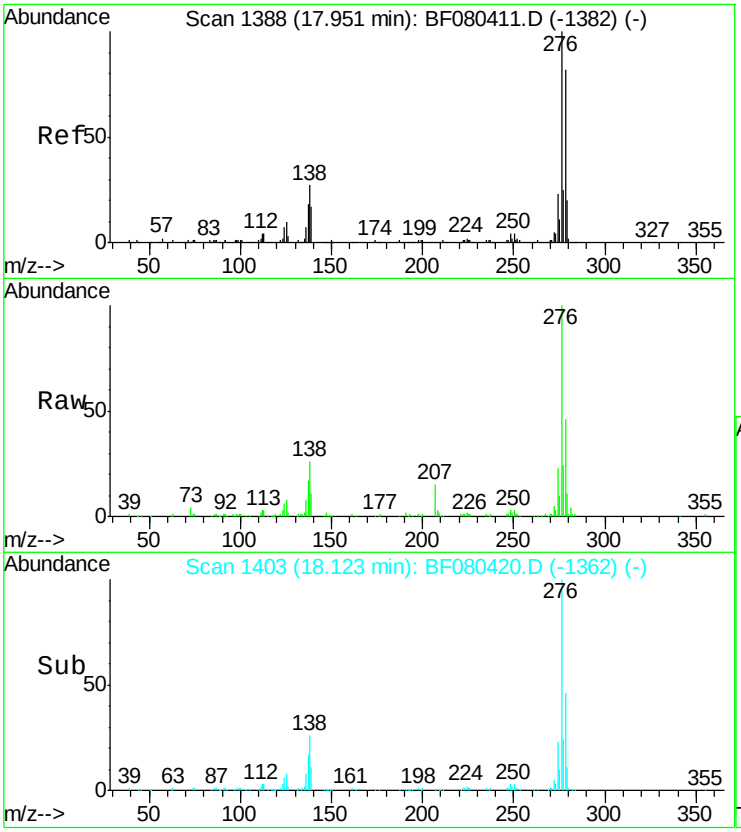


#84
Di-n-octyl phthalate
Concen: 44.21 ng
RT: 15.39 min Scan# 1164
Delta R.T. 0.15 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:149 Resp: 254261

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.1	9.0	13.6

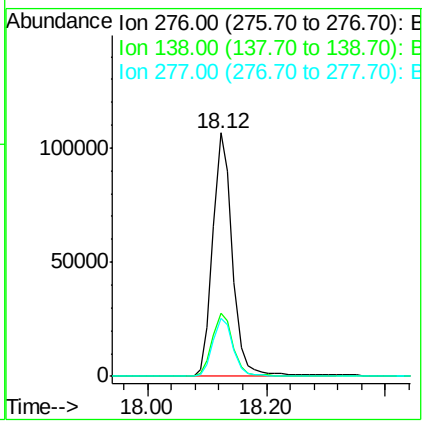




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.91 ng
RT: 18.12 min Scan# 1403
Delta R.T. 0.17 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:276 Resp: 246467

Ion	Ratio	Lower	Upper
276	100		
138	27.6	21.4	32.0
277	24.3	19.5	29.3



Instrument :
BNA_F
ClientSampleId :
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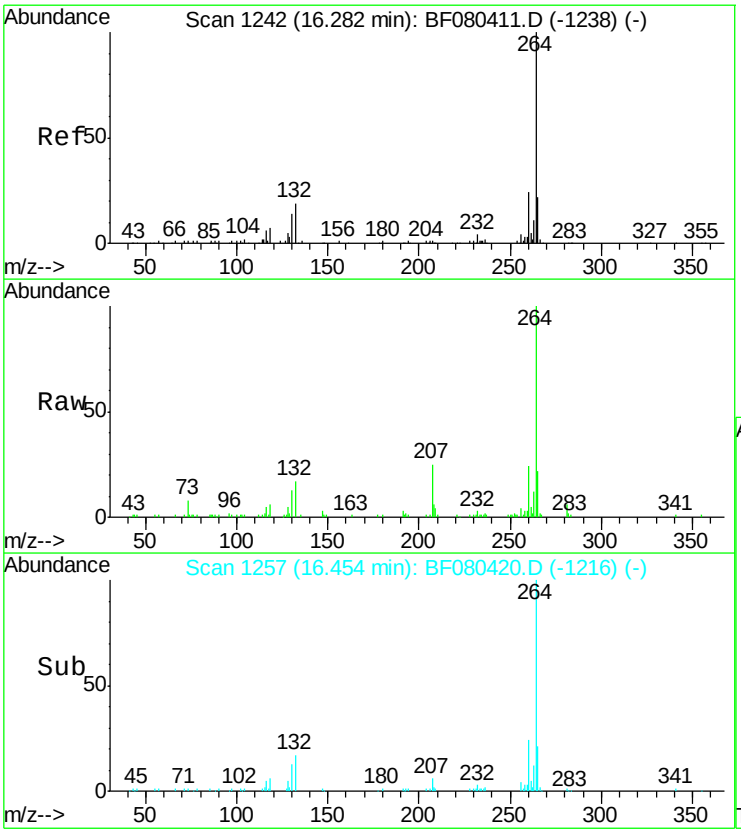
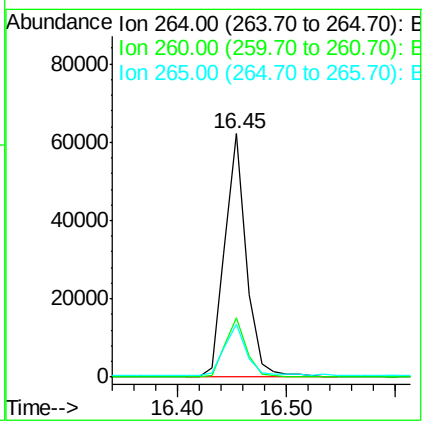
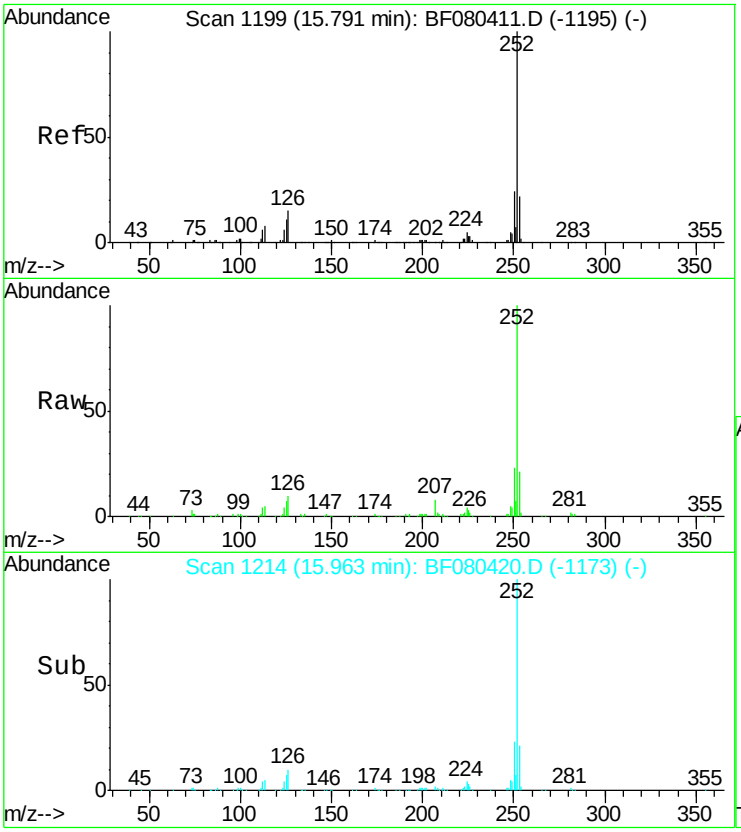


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.45 min Scan# 1257
Delta R.T. 0.17 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:264 Resp: 84770

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.9	17.8	26.8

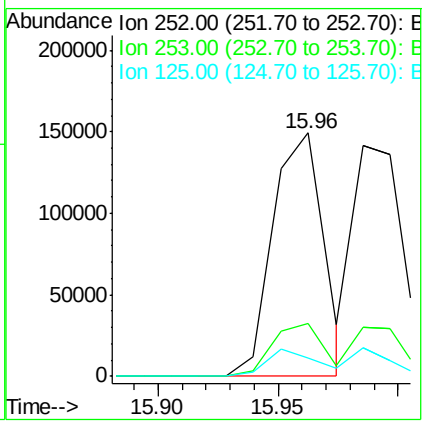




#87
Benzo(b)fluoranthene
Concen: 37.37 ng m
RT: 15.96 min Scan# 1214
Delta R.T. 0.17 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:252 Resp: 220073

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	7.5	8.6	12.8#



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

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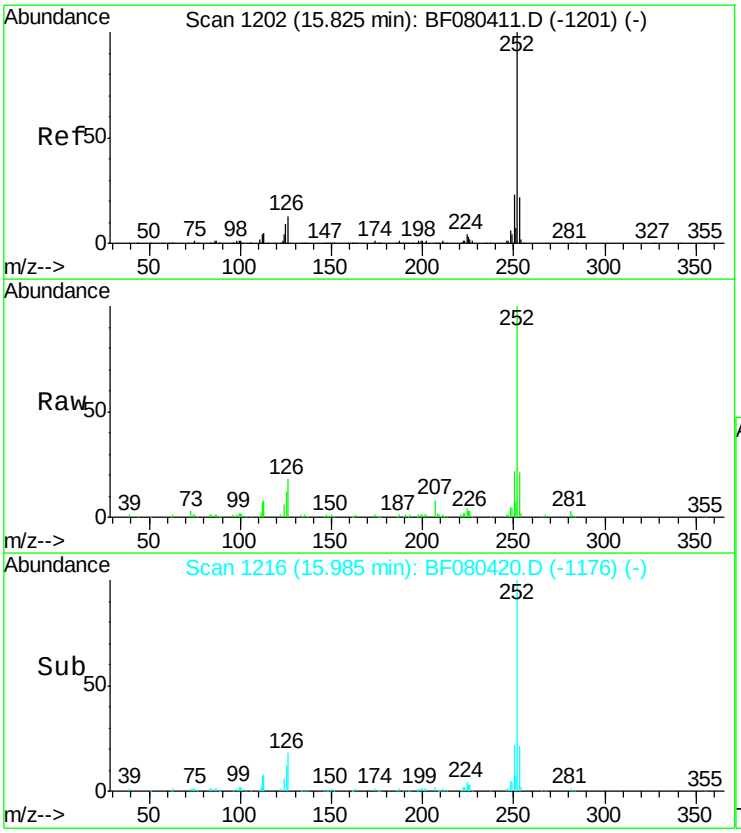
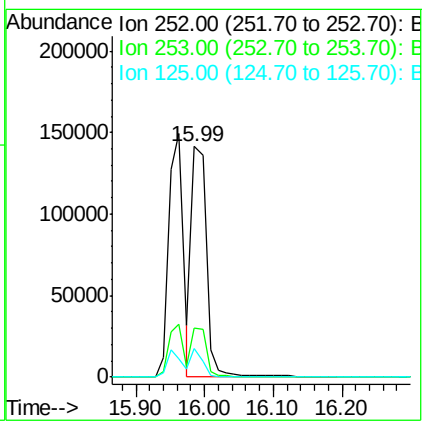
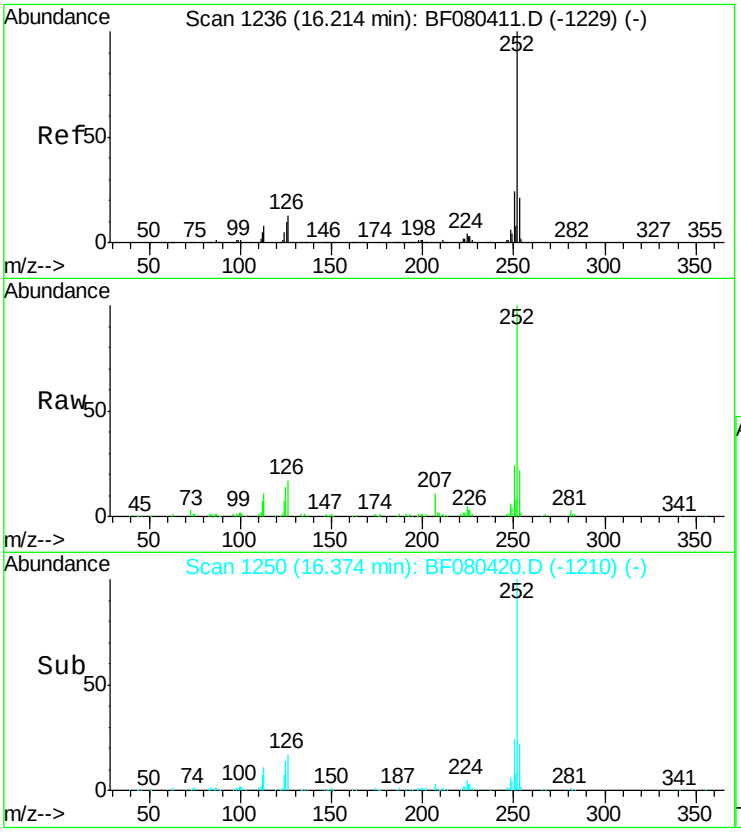


#88
Benzo(k)fluoranthene
Concen: 43.83 ng
RT: 15.99 min Scan# 1216
Delta R.T. 0.16 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:252 Resp: 211053

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	12.4	8.4	12.6

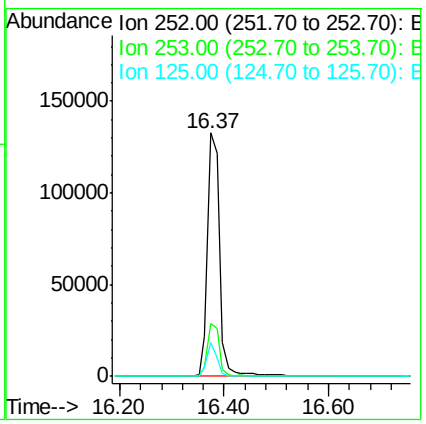




#89
Benzo(a)pyrene
Concen: 41.91 ng
RT: 16.37 min Scan# 1250
Delta R.T. 0.16 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:252 Resp: 216264

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	13.6	8.1	12.1#



Instrument :
BNA_F
ClientSampleId :
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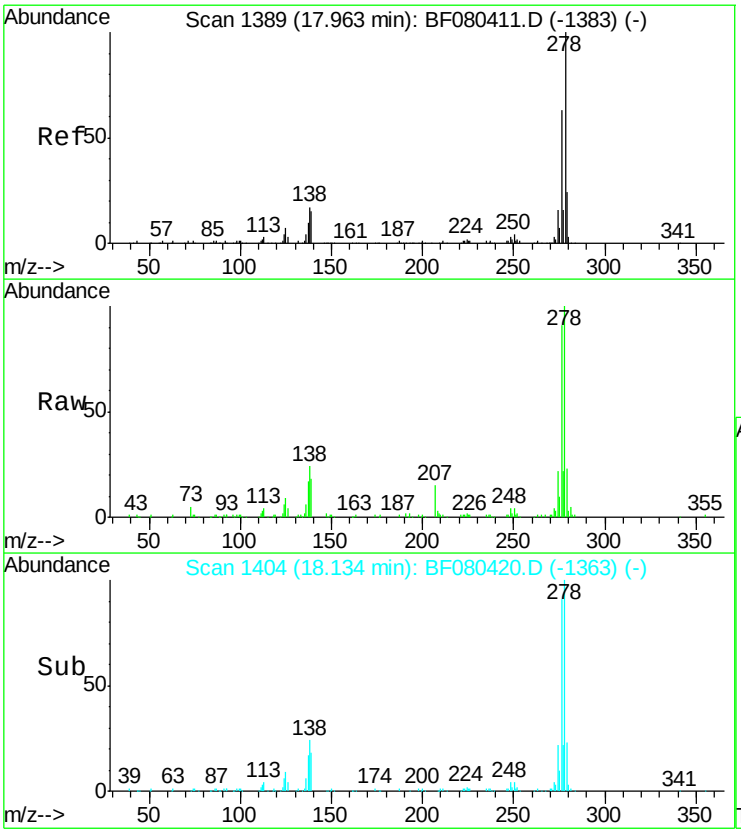
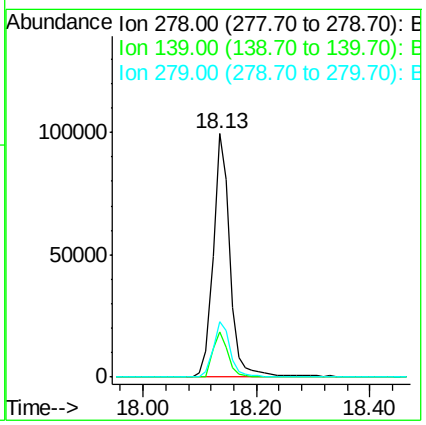
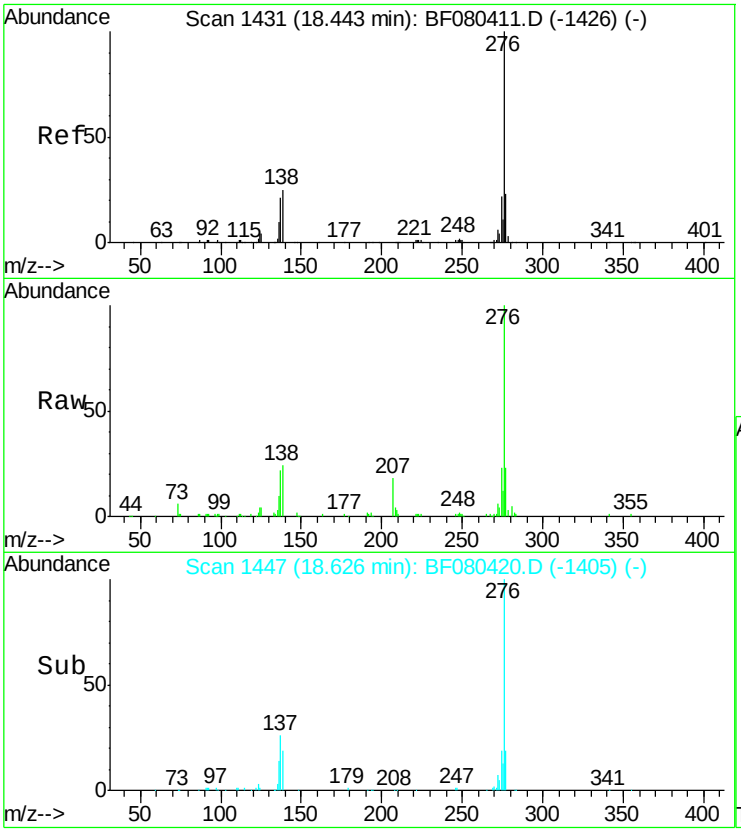


#90
Dibenzo(a,h)anthracene
Concen: 39.61 ng
RT: 18.13 min Scan# 1404
Delta R.T. 0.17 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:278 Resp: 202438

Ion	Ratio	Lower	Upper
278	100		
139	18.4	11.8	17.8#
279	23.0	18.8	28.2

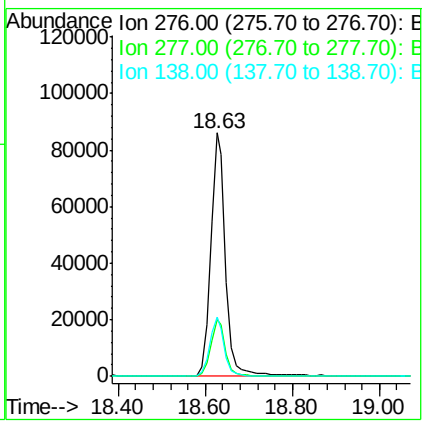




#91
Benzo(g,h,i)perylene
Concen: 40.93 ng
RT: 18.63 min Scan# 1447
Delta R.T. 0.18 min
Lab File: BF080420.D
Acq: 11 Jul 2015 7:26

Tgt Ion:276 Resp: 207809

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.2	27.4
138	24.4	20.3	30.5



Instrument :
BNA_F
ClientSampleId :
DR-MQRIP-070915MSD

Manual Integrations APPROVED
apatel
7/13/2015 3:31:47 PM