Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
Data File : BF081252.D
Acq On : 27 Aug 2015 18:06
Operator : UM/IZ
Sample : G3441-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VITALE FILL SOURCE 2AMS

Manual Integrations APPROVED
MMDadoda
8/28/2015 2:22:52 PM

Quant Time: Aug 28 11:44:05 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 22:56:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	46605	20.00	ng		0.00
21) Naphthalene-d8	7.79	136	198513	20.00	ng		0.00
38) Acenaphthene-d10	9.53	164	92341	20.00	ng		-0.01
63) Phenanthrene-d10	11.01	188	198796	20.00	ng		0.00
75) Chrysene-d12	13.62	240	140230	20.00	ng		0.00
86) Perylene-d12	14.94	264	118332	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.07	112	420011	135.55	ng		0.02
7) Phenol-d6	6.17	99	637090	157.59	ng		0.01
23) Nitrobenzene-d5	7.09	82	403492	92.85	ng		0.00
41) 2,4,6-Tribromophenol	10.33	330	121651	151.98	ng		0.01
44) 2-Fluorobiphenyl	8.88	172	672620	95.44	ng		0.00
78) Terphenyl-d14	12.58	244	561933	85.91	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.93	88	55942	38.31	ng		94
3) Pyridine	2.51	79	172051	41.75	ng	#	82
4) n-Nitrosodimethylamine	2.48	42	93415	40.71	ng	#	75
6) Aniline	6.17	93	153258m	26.07	ng		
8) 2-Chlorophenol	6.29	128	152146	44.86	ng		92
9) Benzaldehyde	6.05	77	32054	12.30	ng		90
10) Phenol	6.18	94	239983	50.26	ng	#	68
11) bis(2-Chloroethyl)ether	6.26	93	162762	44.43	ng		95
12) 1,3-Dichlorobenzene	6.45	146	161224	44.24	ng		99
13) 1,4-Dichlorobenzene	6.53	146	161665	44.80	ng		97
14) 1,2-Dichlorobenzene	6.67	146	138531	41.02	ng		98
15) Benzyl Alcohol	6.66	79	143800	43.96	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.81	45	331887	46.10	ng		97
17) 2-Methylphenol	6.79	107	134656	46.27	ng		97
18) Hexachloroethane	7.02	117	64642	44.34	ng		98
19) n-Nitroso-di-n-propylamine	6.95	70	140851	50.29	ng	#	85
20) 3+4-Methylphenols	6.95	107	181443	49.12	ng	#	44
22) Acetophenone	6.93	105	248426	47.67	ng	#	88
24) Nitrobenzene	7.10	77	168785	37.15	ng		97
25) Isophorone	7.35	82	366410	45.21	ng		96
26) 2-Nitrophenol	7.42	139	87280	46.19	ng	#	80
27) 2,4-Dimethylphenol	7.47	122	159340	47.67	ng		94
28) bis(2-Chloroethoxy)methane	7.57	93	213332	44.56	ng		100
29) 2,4-Dichlorophenol	7.66	162	128081	45.51	ng	#	85
30) 1,2,4-Trichlorobenzene	7.74	180	125345	40.07	ng		97
31) Naphthalene	7.82	128	489464	44.23	ng		99
32) Benzoic acid	7.59	122	38915	20.70	ng		93
33) 4-Chloroaniline	7.87	127	63499	13.60	ng	#	89
34) Hexachlorobutadiene	7.94	225	76714	43.37	ng		98
35) Caprolactam	8.26	113	52923m	53.80	ng		
36) 4-Chloro-3-methylphenol	8.38	107	166268	49.57	ng		97
37) 2-Methylnaphthalene	8.50	142	291890	41.76	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	133967	44.97	ng	#	98
40) Hexachlorocyclopentadiene	8.66	237	132149	85.70	ng		99

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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8/28/2015 2:22:52 PM

Quant Time: Aug 28 11:44:05 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 27 22:56:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	90172	42.84	ng		99
43) 2,4,5-Trichlorophenol	8.83	196	95790	45.54	ng	#	88
45) 1,1'-Biphenyl	8.97	154	375456	46.16	ng		96
46) 2-Chloronaphthalene	8.99	162	294393	45.05	ng		98
47) 2-Nitroaniline	9.10	65	140557	52.56	ng		88
48) Acenaphthylene	9.39	152	478610	40.95	ng		99
49) Dimethylphthalate	9.29	163	457755	60.19	ng		100
50) 2,6-Dinitrotoluene	9.35	165	80540	49.33	ng	#	70
51) Acenaphthene	9.57	154	275165	39.32	ng		99
52) 3-Nitroaniline	9.51	138	59049	28.90	ng	#	71
53) 2,4-Dinitrophenol	9.61	184	47986	56.70	ng		89
54) Dibenzofuran	9.74	168	410865	43.82	ng		91
55) 4-Nitrophenol	9.69	139	138304	96.38	ng	#	75
56) 2,4-Dinitrotoluene	9.75	165	106372	49.15	ng	#	73
57) Fluorene	10.08	166	295348	40.94	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.86	232	77823	47.80	ng		94
59) Diethylphthalate	9.98	149	391942	48.69	ng		99
60) 4-Chlorophenyl-phenylether	10.08	204	137931	45.19	ng		98
61) 4-Nitroaniline	10.13	138	94665	45.33	ng	#	80
62) Azobenzene	10.24	77	468572	50.52	ng		96
64) 4,6-Dinitro-2-methylphenol	10.15	198	54427	45.84	ng	#	77
65) n-Nitrosodiphenylamine	10.21	169	305352	43.03	ng		99
66) 4-Bromophenyl-phenylether	10.56	248	83610	42.81	ng	#	61
67) Hexachlorobenzene	10.63	284	88291	44.64	ng	#	81
68) Atrazine	10.74	200	104239	52.72	ng		98
69) Pentachlorophenol	10.82	266	107992	91.00	ng		97
70) Phenanthrene	11.03	178	449926	38.19	ng		99
71) Anthracene	11.09	178	505007	44.05	ng		99
72) Carbazole	11.25	167	501023	45.39	ng		98
73) Di-n-butylphthalate	11.59	149	611289	45.77	ng		99
74) Fluoranthene	12.21	202	554614	43.62	ng		97
76) Benzidine	12.33	184	198436	37.46	ng		99
77) Pyrene	12.42	202	488272	42.83	ng		99
79) Butylbenzylphthalate	13.06	149	251309	51.29	ng	#	64
80) Benzo(a)anthracene	13.61	228	446110	47.44	ng		99
81) 3,3'-Dichlorobenzidine	13.58	252	78070	25.63	ng		97
82) Chrysene	13.65	228	414783	48.94	ng		99
83) Bis(2-ethylhexyl)phthalate	13.64	149	381098	60.72	ng		99
84) Di-n-octyl phthalate	14.24	149	632056	66.26	ng		99
85) Indeno(1,2,3-cd)pyrene	16.10	276	302879	50.90	ng	#	94
87) Benzo(b)fluoranthene	14.60	252	339431m	40.55	ng		
88) Benzo(k)fluoranthene	14.63	252	358922m	46.02	ng		
89) Benzo(a)pyrene	14.89	252	330123	45.26	ng		98
90) Dibenzo(a,h)anthracene	16.12	278	251180	44.20	ng	#	96
91) Benzo(g,h,i)perylene	16.45	276	248320	43.07	ng	#	94

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

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Quant Time: Aug 28 11:44:05 2015
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Instrument :
BNA_F
ClientSampleId :
VITALE FILL SOURCE 2AMS

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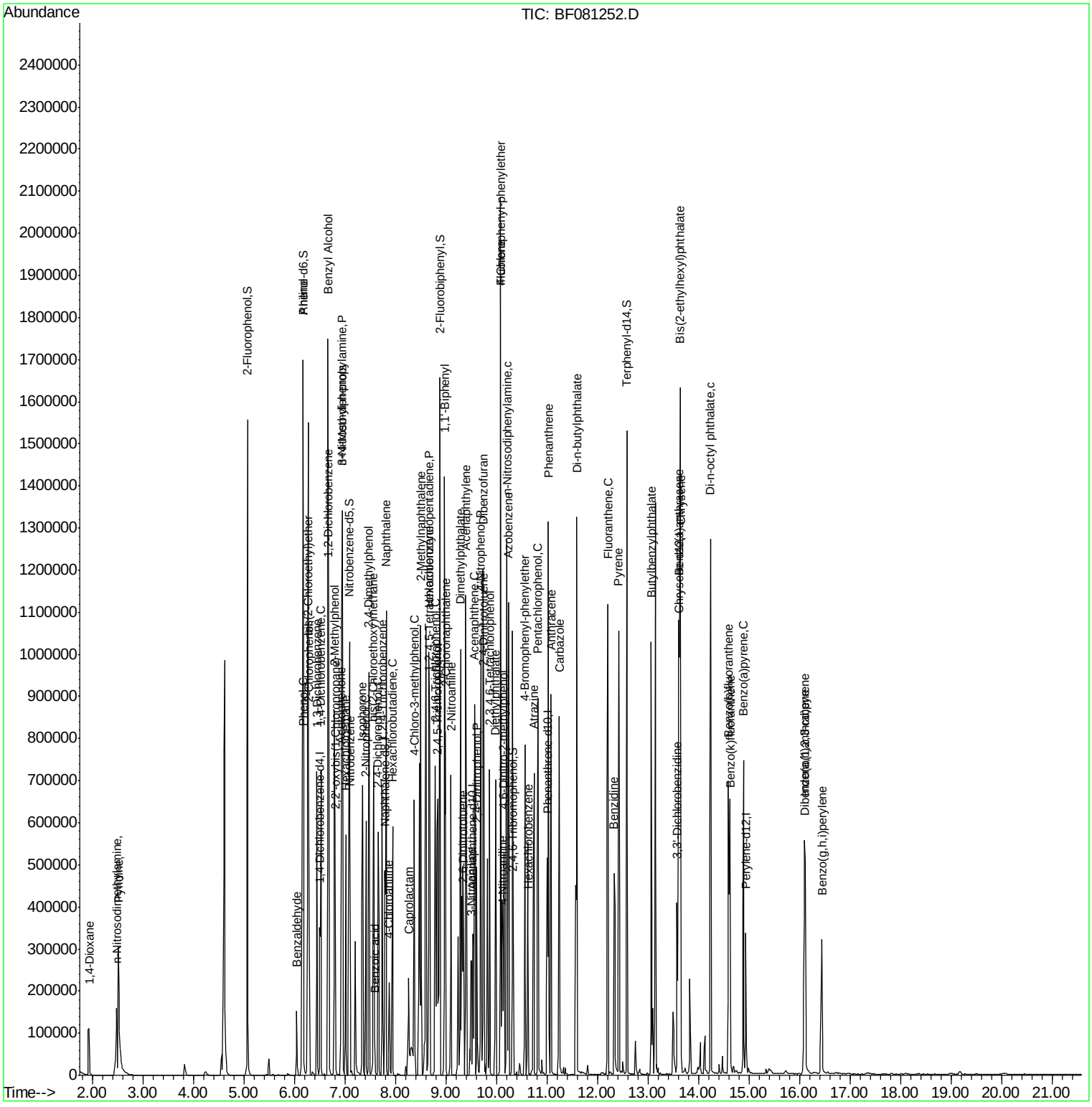
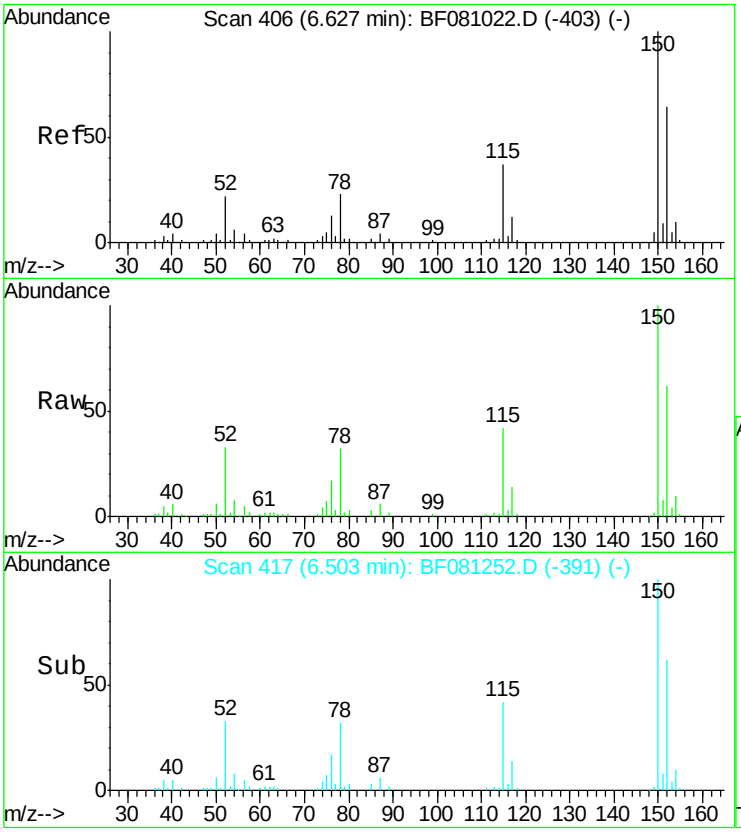
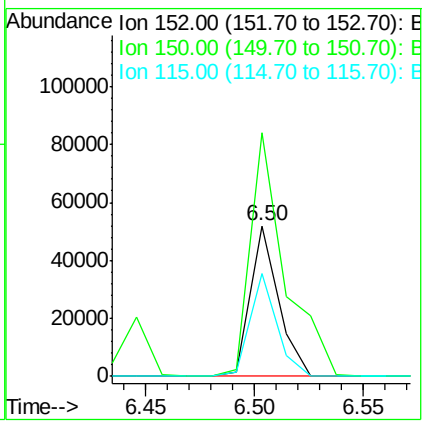




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.50 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:152 Resp: 46605

Ion	Ratio	Lower	Upper
152	100		
150	161.6	123.8	185.6
115	68.3	52.1	78.1



Instrument :
BNA_F
ClientSampleId :
VITALE FILL SOURCE 2AMS

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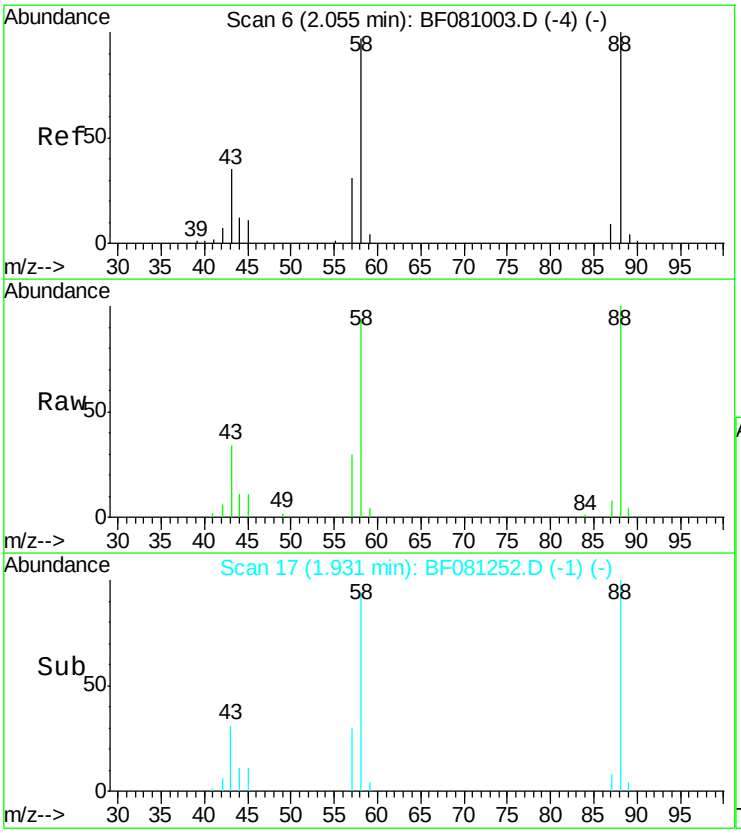
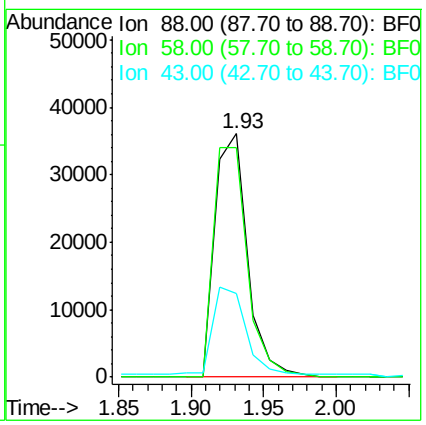
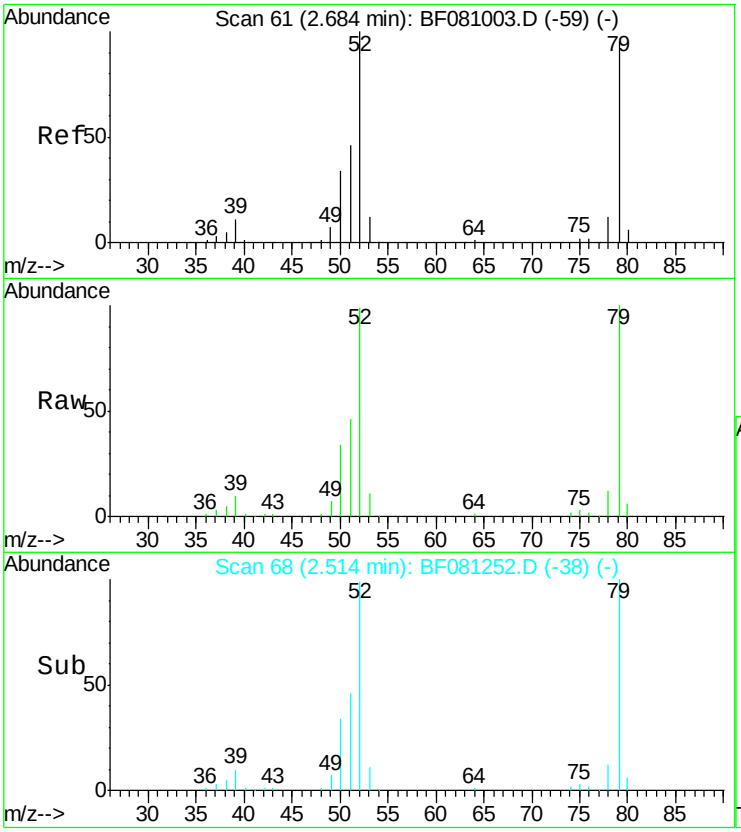


#2
1,4-Dioxane
Concen: 38.31 ng
RT: 1.93 min Scan# 17
Delta R.T. 0.06 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion: 88 Resp: 55942

Ion	Ratio	Lower	Upper
88	100		
58	98.5	83.7	125.5
43	42.0	37.5	56.3

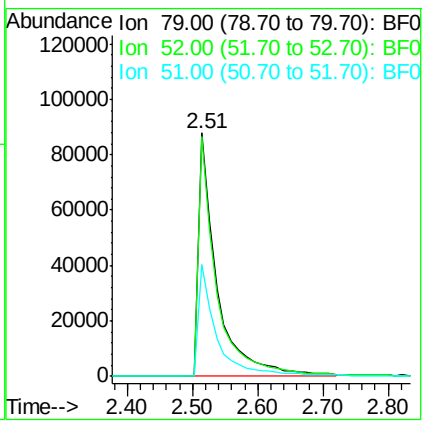




#3
Pyridine
Concen: 41.75 ng
RT: 2.51 min Scan# 68
Delta R.T. 0.05 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion: 79 Resp: 172051

Ion	Ratio	Lower	Upper
79	100		
52	98.7	95.1	142.7
51	46.1	46.6	70.0#



Instrument :
BNA_F
ClientSampleId :
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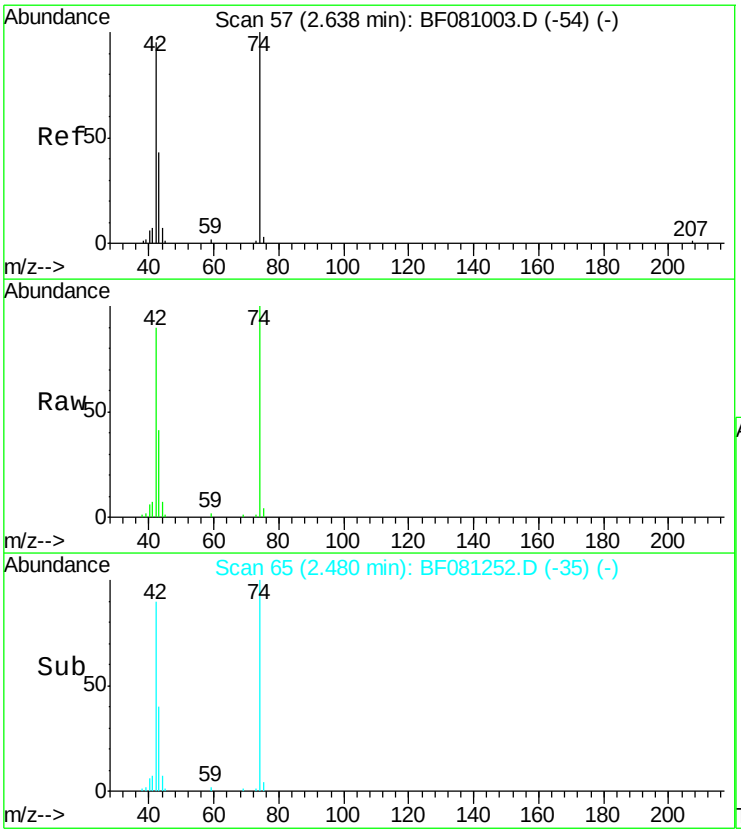
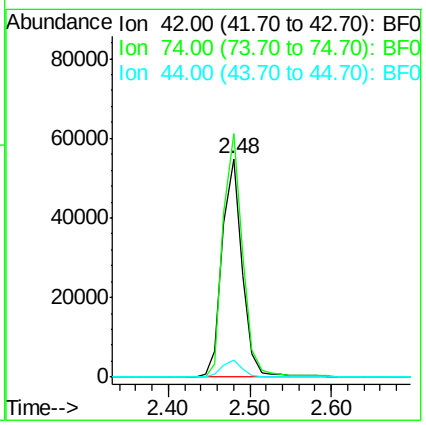
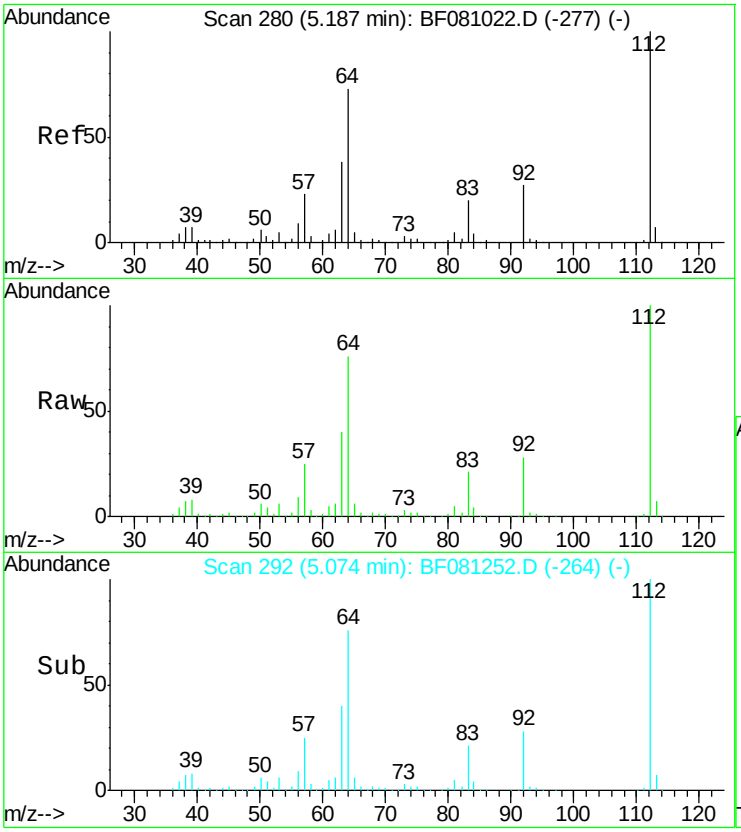


#4
n-Nitrosodimethylamine
Concen: 40.71 ng
RT: 2.48 min Scan# 65
Delta R.T. 0.05 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion: 42 Resp: 93415

Ion	Ratio	Lower	Upper
42	100		
74	111.6	69.3	103.9#
44	7.7	5.5	8.3

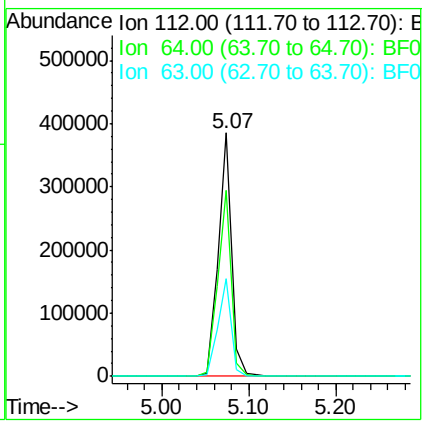




#5
2-Fluorophenol
Concen: 135.55 ng
RT: 5.07 min Scan# 292
Delta R.T. 0.02 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:112 Resp: 420011

Ion	Ratio	Lower	Upper
112	100		
64	76.2	66.9	100.3
63	40.2	38.1	57.1



Instrument :
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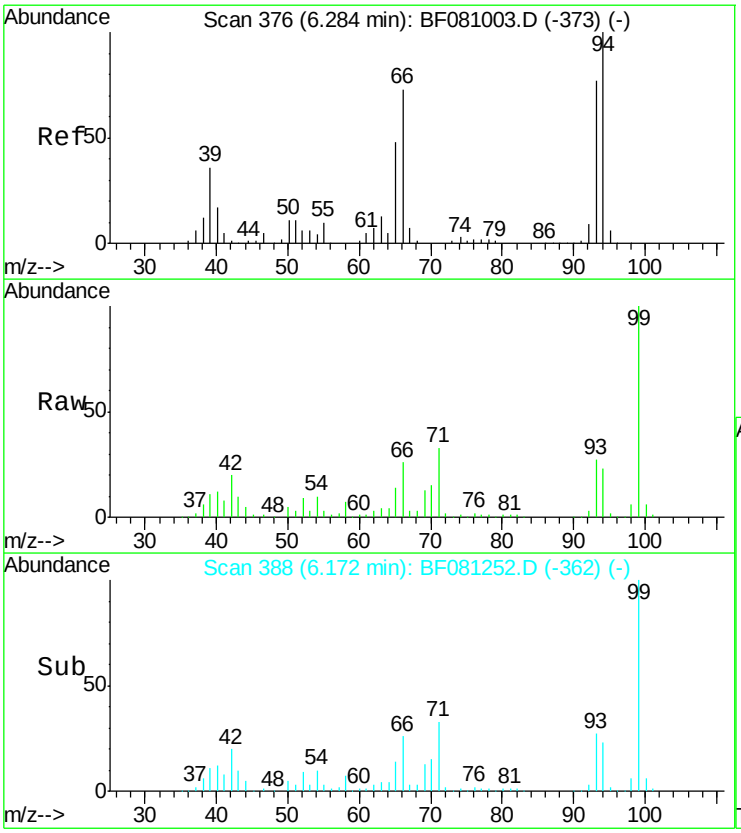
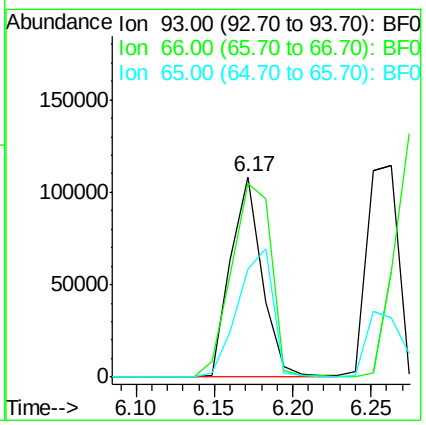
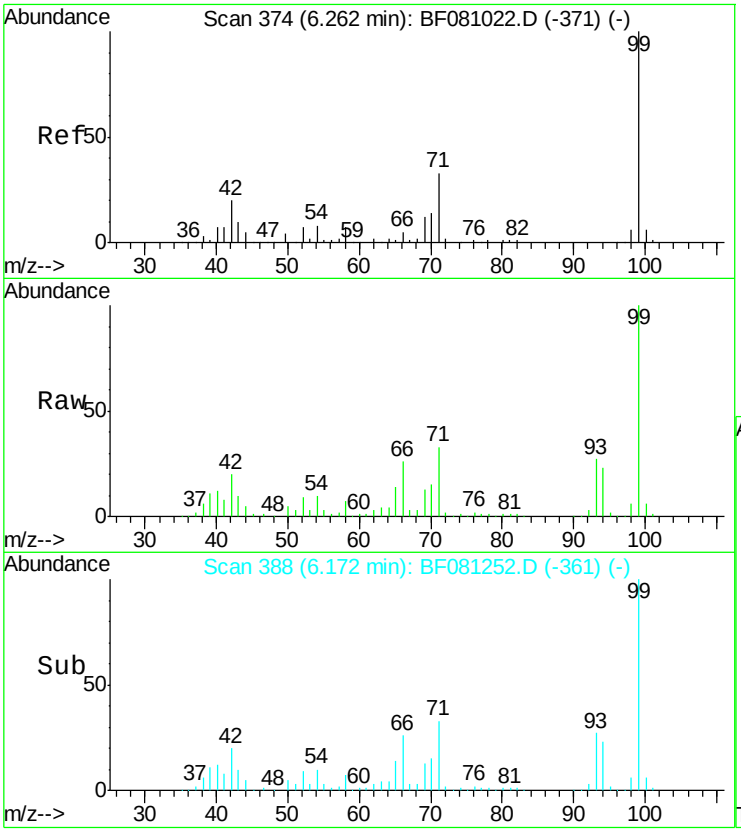


#6
Aniline
Concen: 26.07 ng m
RT: 6.17 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion: 93 Resp: 153258

Ion	Ratio	Lower	Upper
93	100		
66	96.6	35.6	53.4#
65	53.8	18.7	28.1#

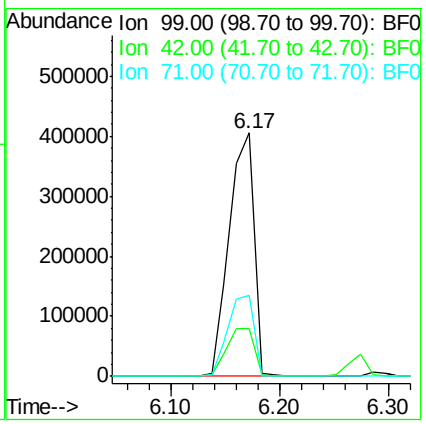




#7
Phenol-d6
Concen: 157.59 ng
RT: 6.17 min Scan# 388
Delta R.T. 0.01 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion: 99 Resp: 637090

Ion	Ratio	Lower	Upper
99	100		
42	19.7	19.6	29.4
71	33.5	31.2	46.8



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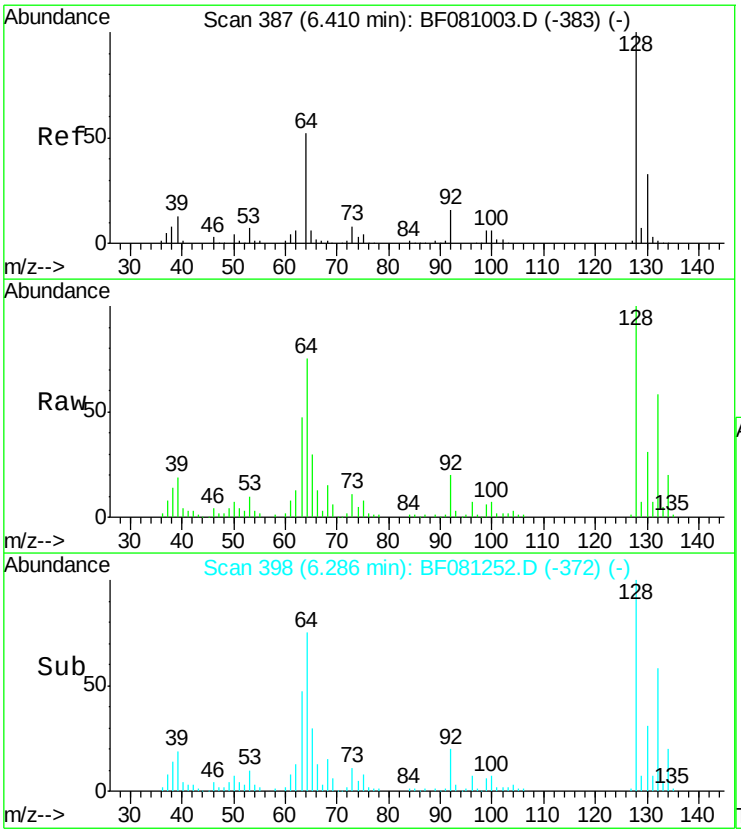
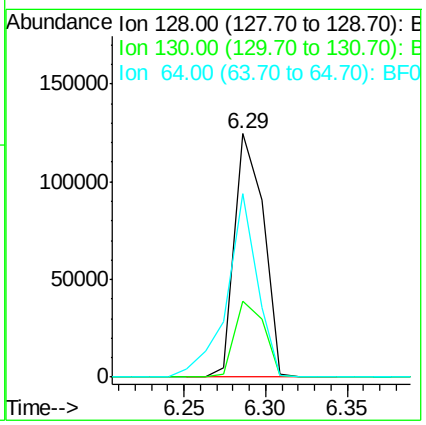
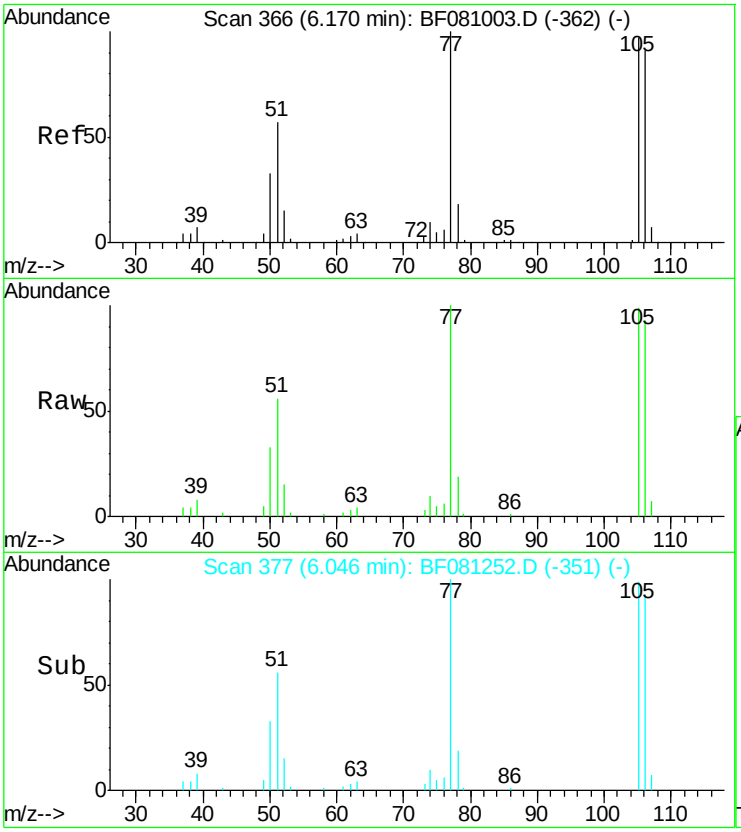


#8
2-Chlorophenol
Concen: 44.86 ng
RT: 6.29 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:128 Resp: 152146

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.5	52.5
64	75.5	46.8	86.8

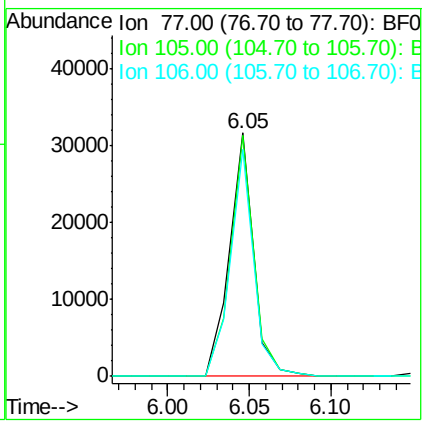




#9
Benzaldehyde
Concen: 12.30 ng
RT: 6.05 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion: 77 Resp: 32054

Ion	Ratio	Lower	Upper
77	100		
105	99.2	69.6	109.6
106	93.3	64.0	104.0



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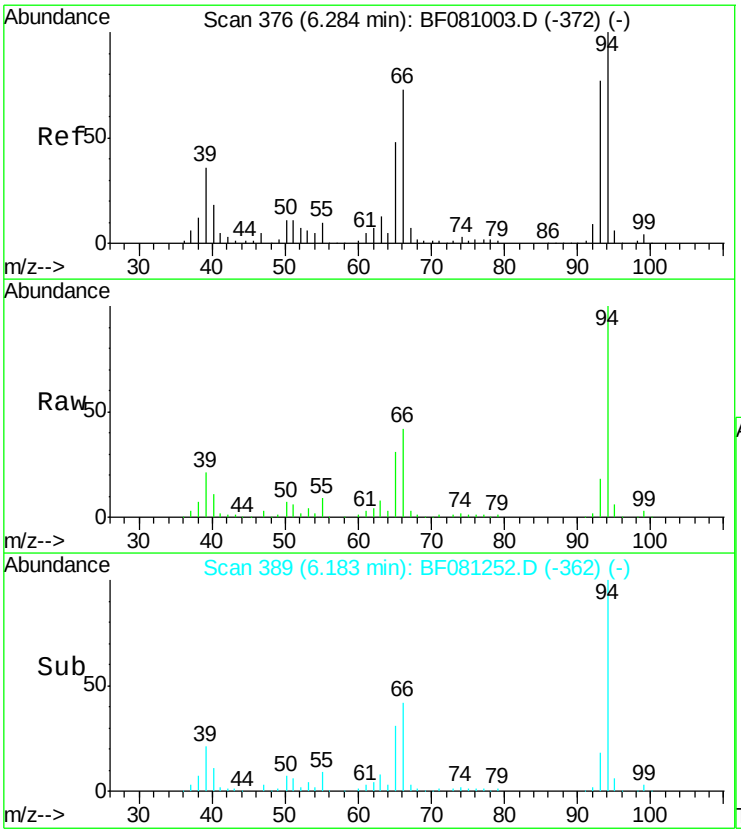
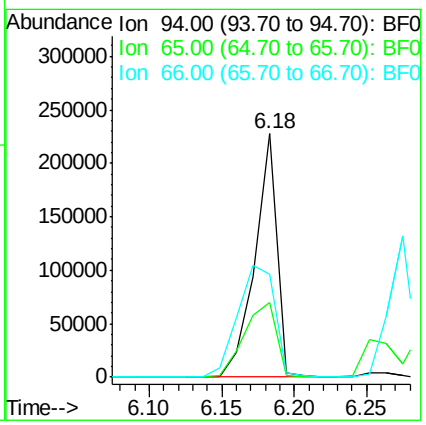
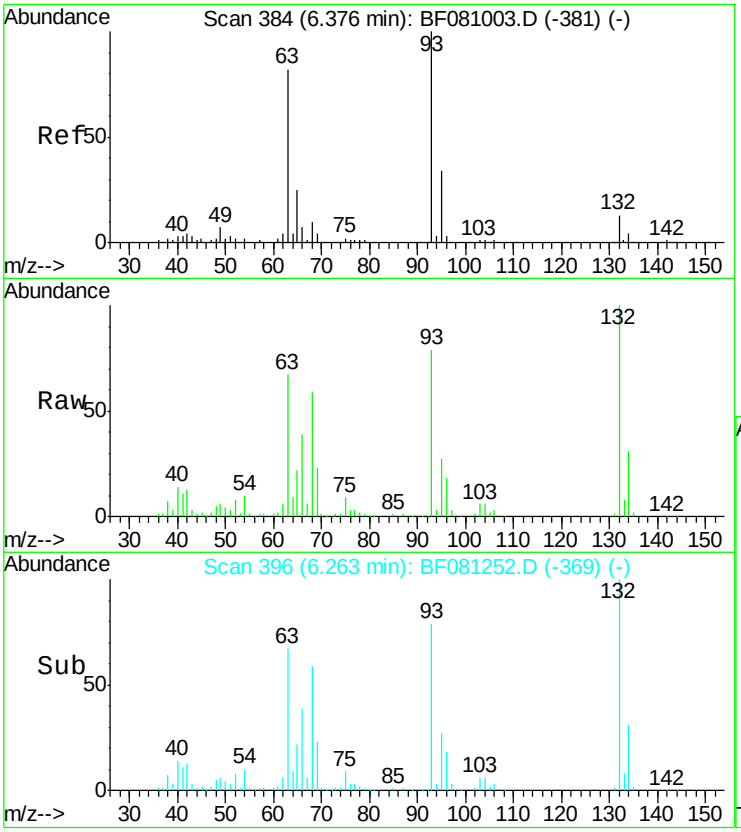


#10
Phenol
Concen: 50.26 ng
RT: 6.18 min Scan# 389
Delta R.T. 0.01 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion: 94 Resp: 239983

Ion	Ratio	Lower	Upper
94	100		
65	30.6	28.4	68.4
66	42.3	52.3	92.3#

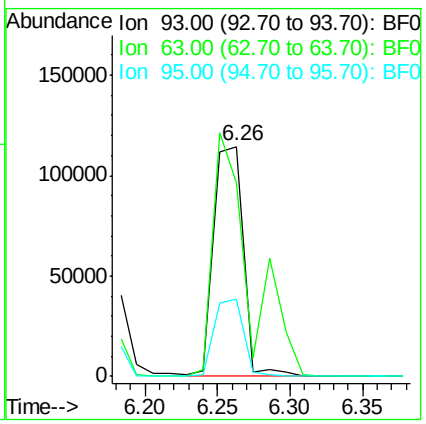




#11
bis(2-Chloroethyl)ether
Concen: 44.43 ng
RT: 6.26 min Scan# 396
Delta R.T. 0.01 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion: 93 Resp: 162762

Ion	Ratio	Lower	Upper
93	100		
63	84.3	69.6	109.6
95	33.4	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
VITALE FILL SOURCE 2AMS

Manual Integrations APPROVED
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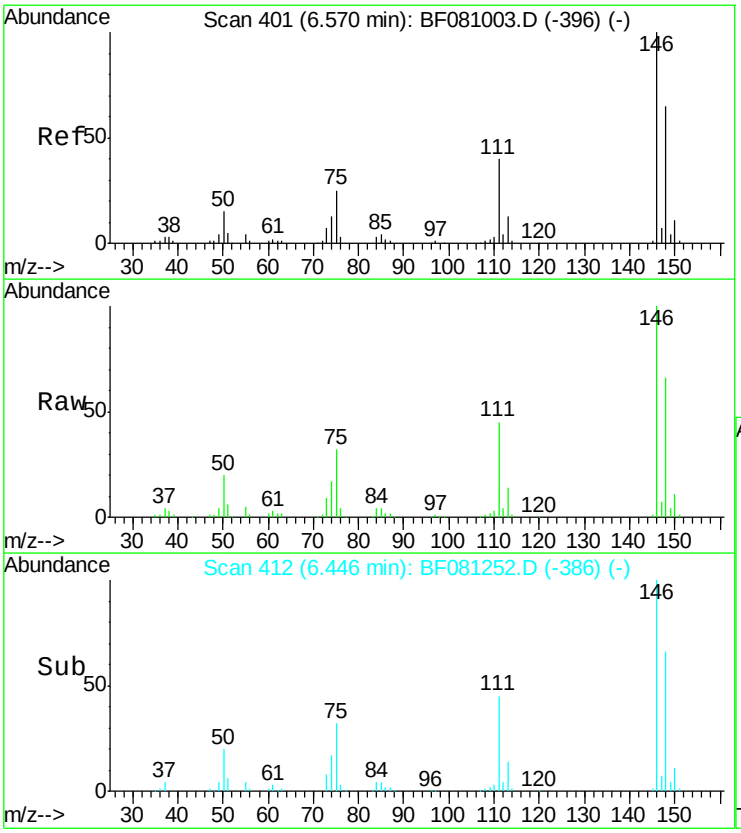
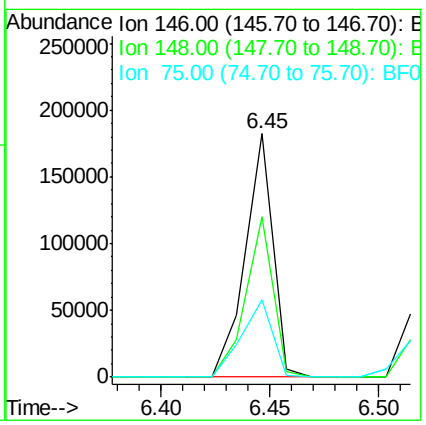
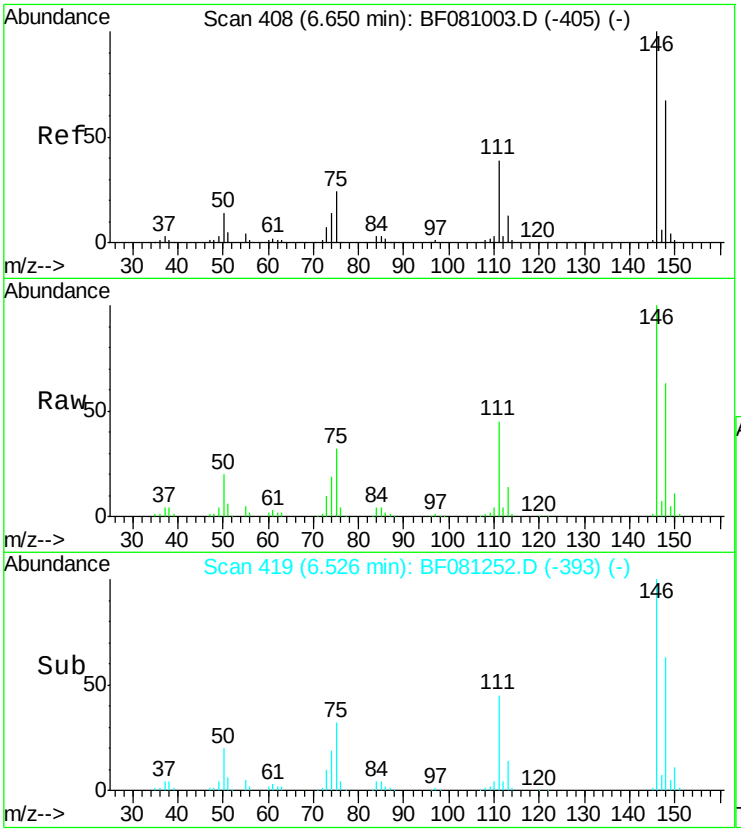


#12
1,3-Dichlorobenzene
Concen: 44.24 ng
RT: 6.45 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:146 Resp: 161224

Ion	Ratio	Lower	Upper
146	100		
148	65.9	53.3	79.9
75	31.7	25.0	37.6

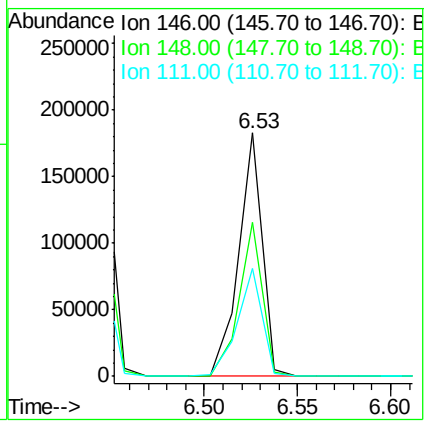




#13
1,4-Dichlorobenzene
Concen: 44.80 ng
RT: 6.53 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:146 Resp: 161665

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.3	78.5
111	44.5	34.4	51.6



Instrument :
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ClientSampleId :
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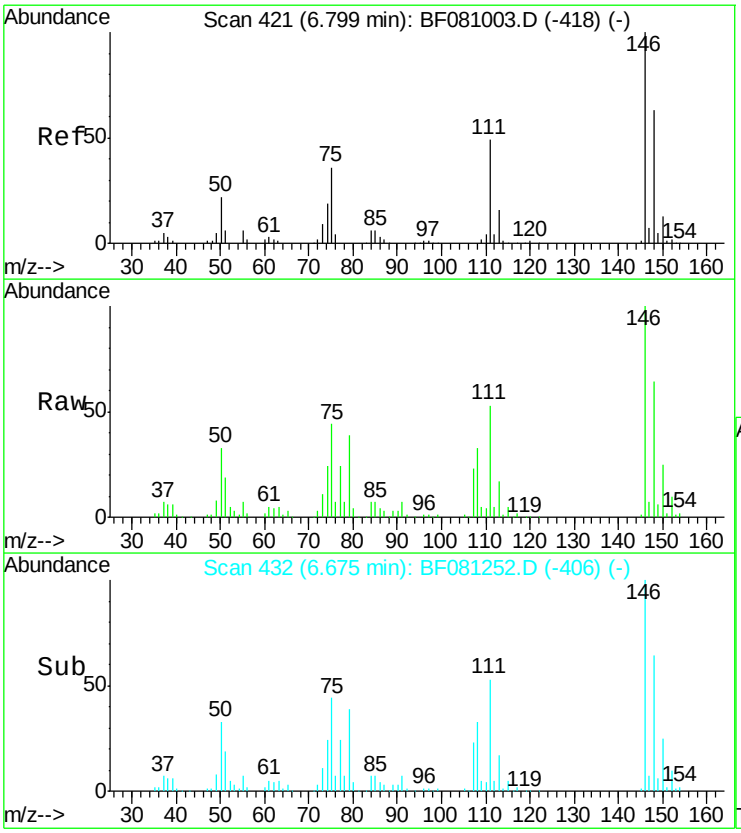
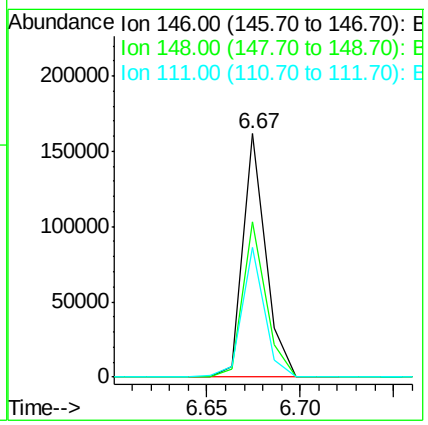
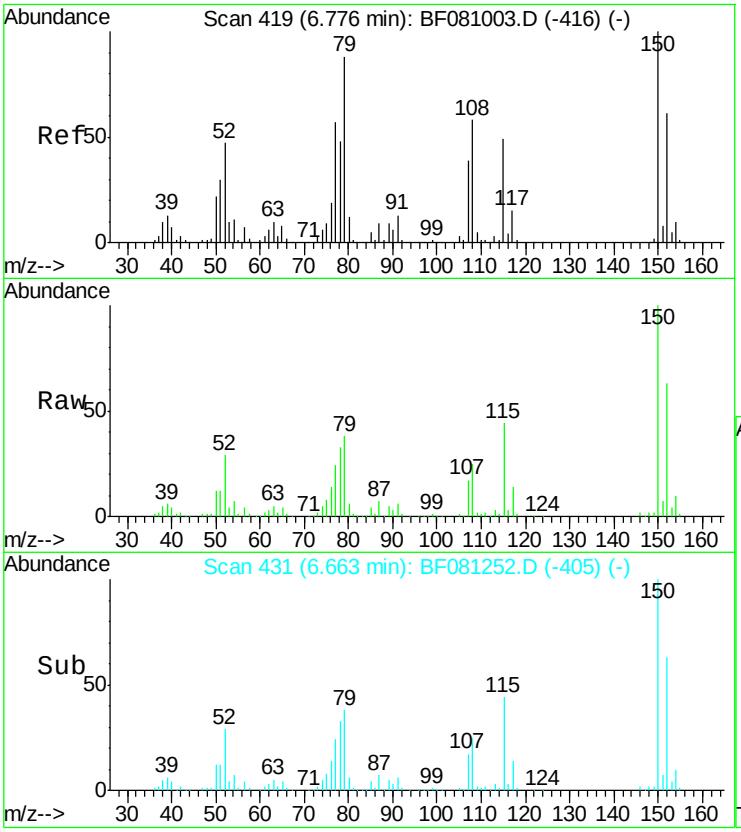


#14
1,2-Dichlorobenzene
Concen: 41.02 ng
RT: 6.67 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:146 Resp: 138531

Ion	Ratio	Lower	Upper
146	100		
148	63.9	48.7	73.1
111	53.4	42.3	63.5





#15
Benzyl Alcohol
Concen: 43.96 ng
RT: 6.66 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion: 79 Resp: 143800

Ion	Ratio	Lower	Upper
79	100		
108	67.2	49.4	74.2
77	64.3	51.4	77.0

Instrument :
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ClientSampleId :
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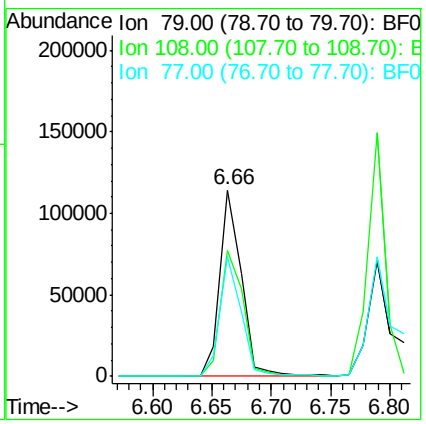
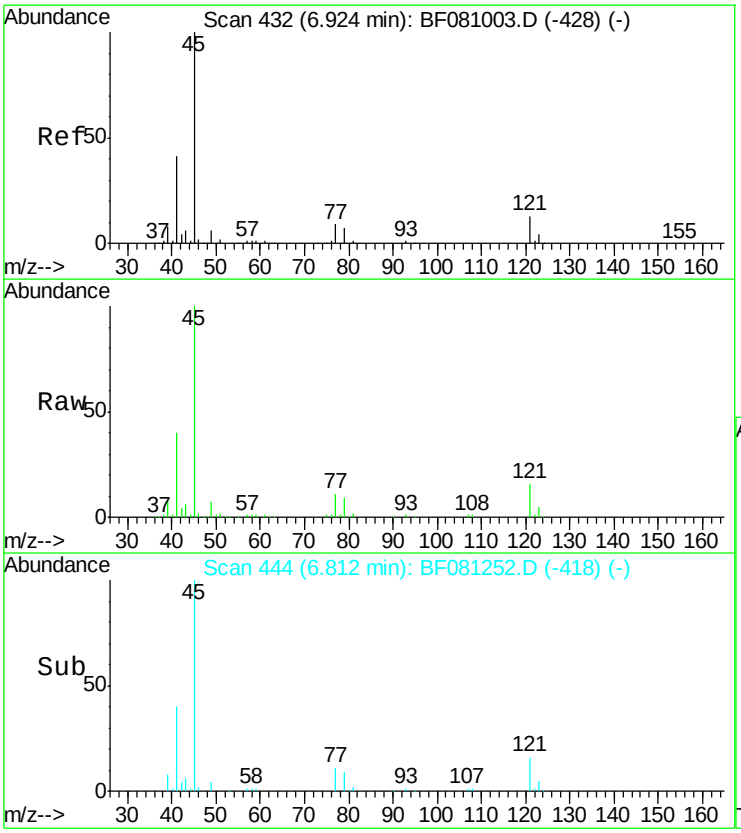
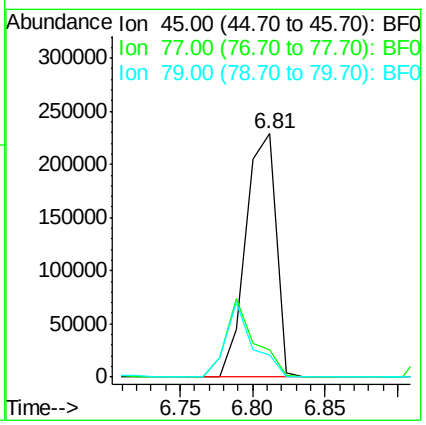


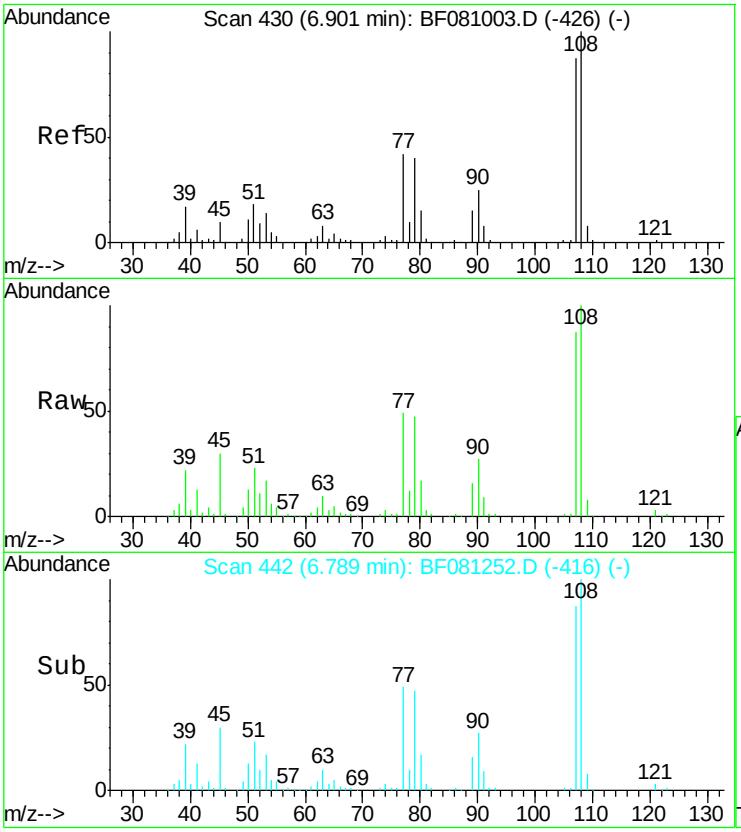


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.10 ng
RT: 6.81 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion: 45 Resp: 331887

Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.2
79	8.9	0.0	28.0

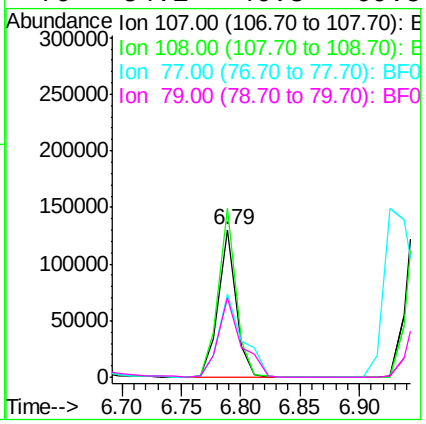




#17
2-Methylphenol
Concen: 46.27 ng
RT: 6.79 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:107 Resp: 134656

Ion	Ratio	Lower	Upper
107	100		
108	114.4	90.4	135.6
77	56.2	46.5	69.7
79	54.1	46.3	69.5



Instrument :
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ClientSampleId :
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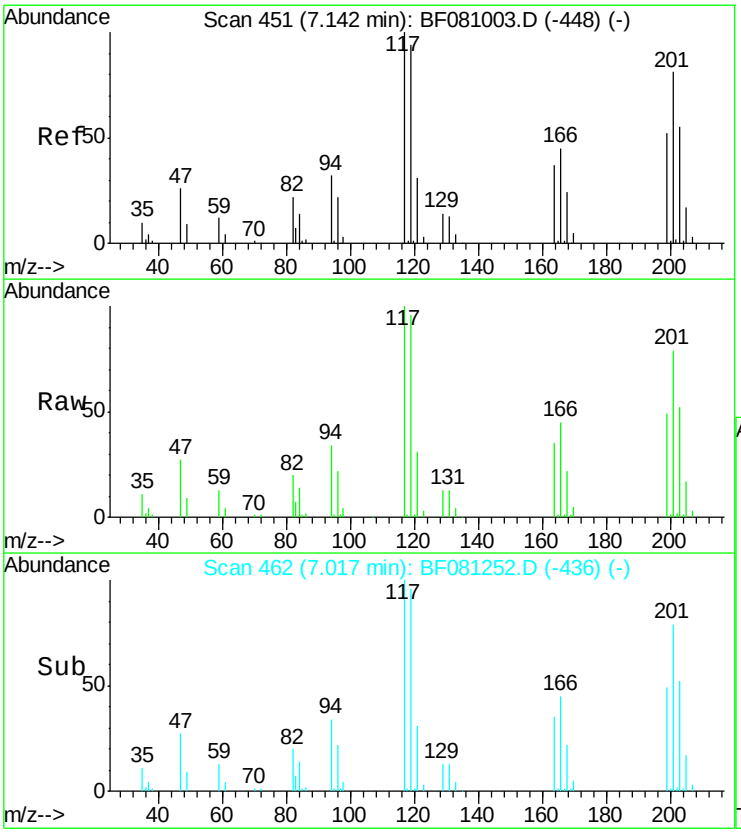
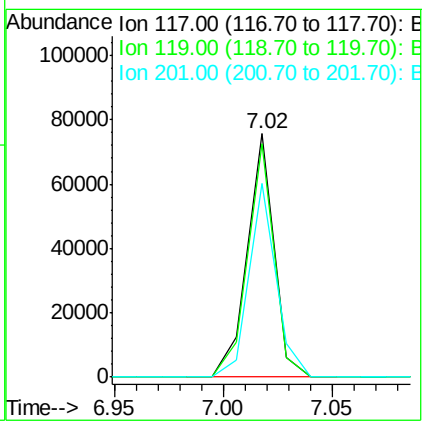
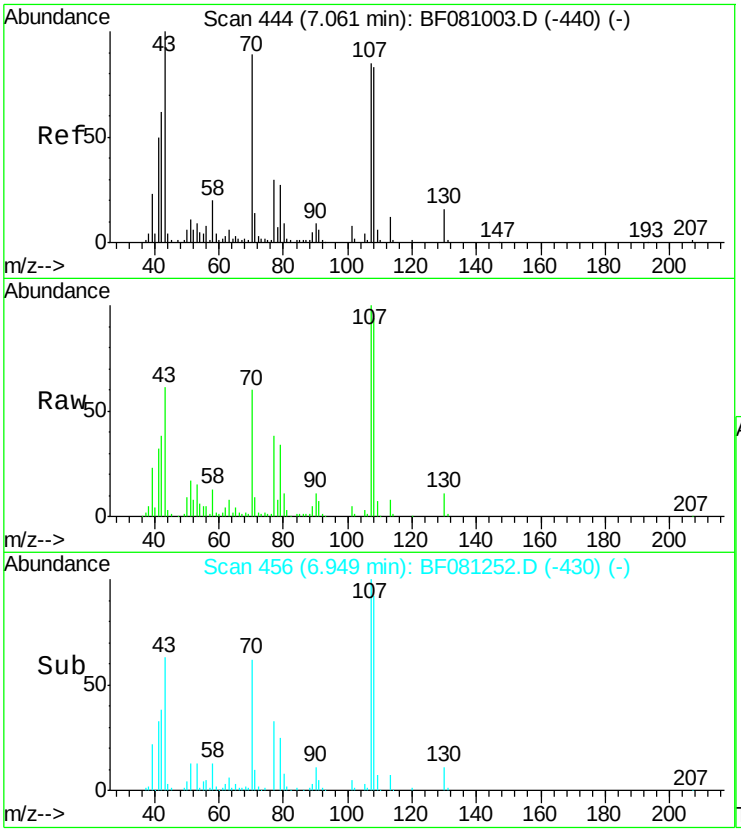


#18
Hexachloroethane
Concen: 44.34 ng
RT: 7.02 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:117 Resp: 64642

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.9	116.9
201	79.3	61.3	91.9

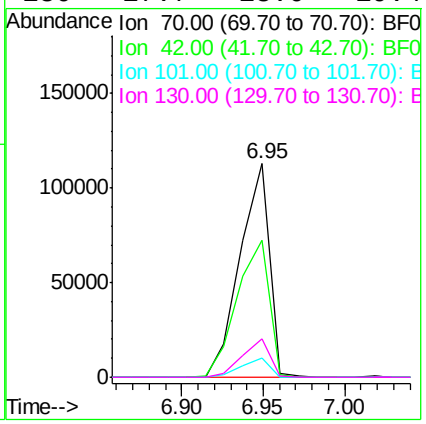




#19
n-Nitroso-di-n-propylamine
Concen: 50.29 ng
RT: 6.95 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion: 70 Resp: 140851

Ion	Ratio	Lower	Upper
70	100		
42	63.9	65.0	97.4#
101	8.9	7.4	11.2
130	17.7	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
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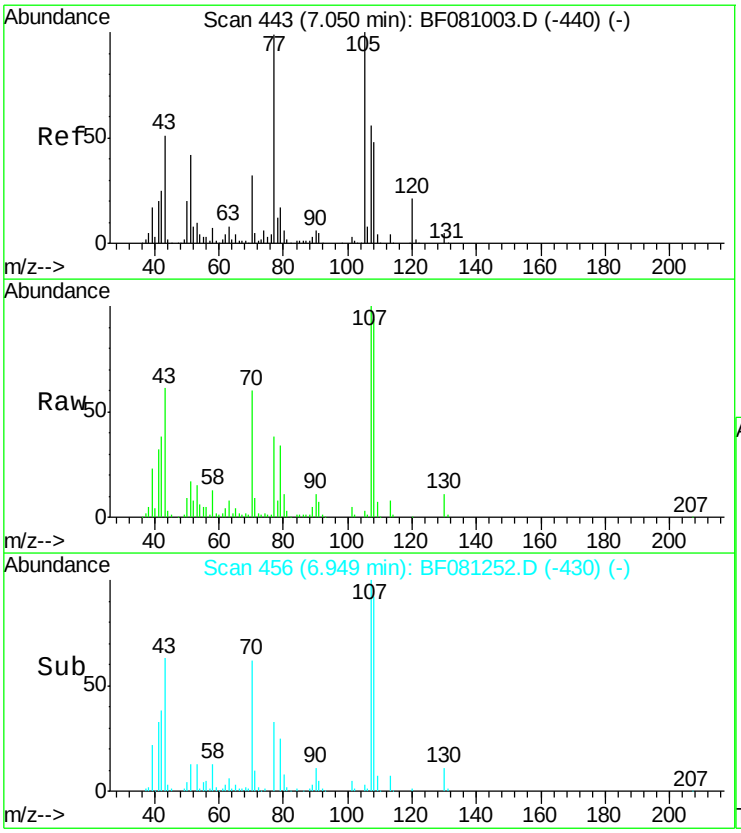
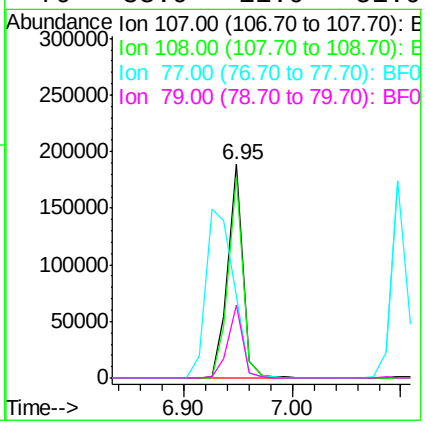
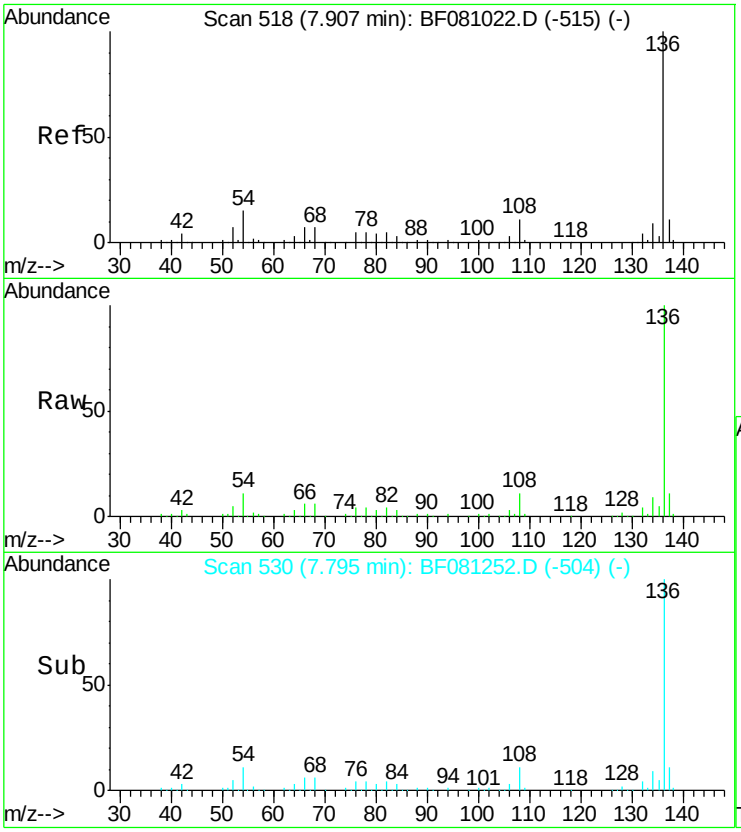


#20
3+4-Methylphenols
Concen: 49.12 ng
RT: 6.95 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:107 Resp: 181443

Ion	Ratio	Lower	Upper
107	100		
108	94.2	66.1	106.1
77	38.1	139.3	179.3#
79	33.9	11.9	51.9

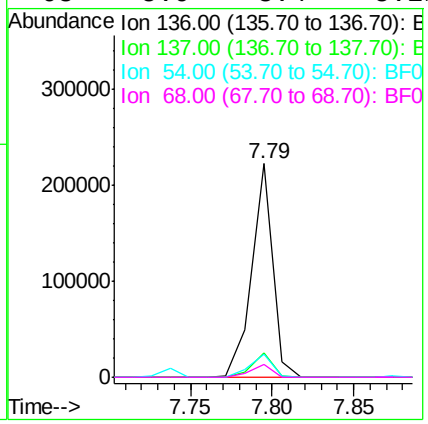




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:136 Resp: 198513

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.2	12.2
54	10.7	7.7	11.5
68	5.9	3.4	5.2#



Instrument :
BNA_F
ClientSampleId :
VITALE FILL SOURCE 2AMS

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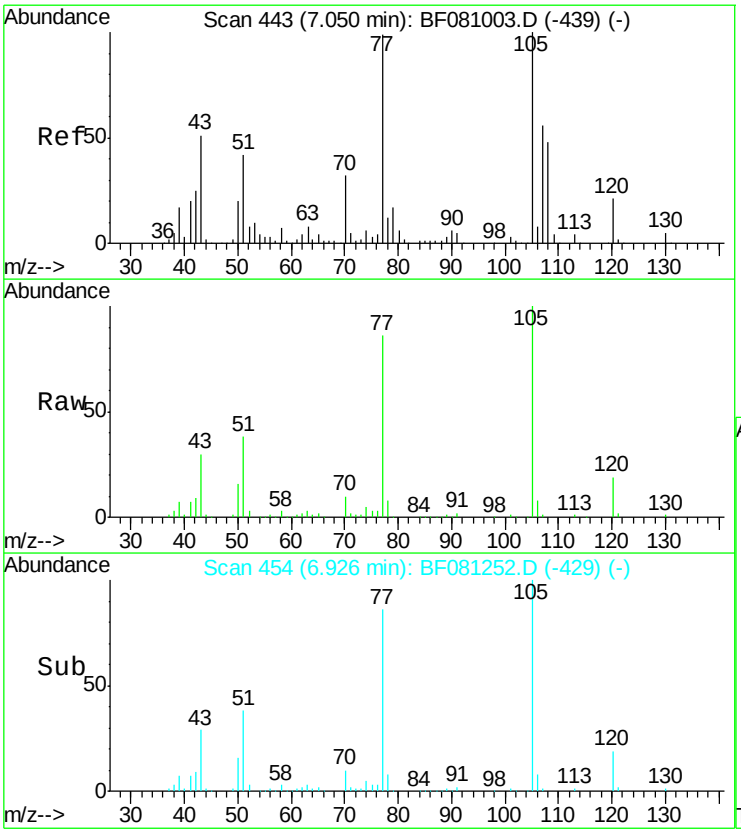
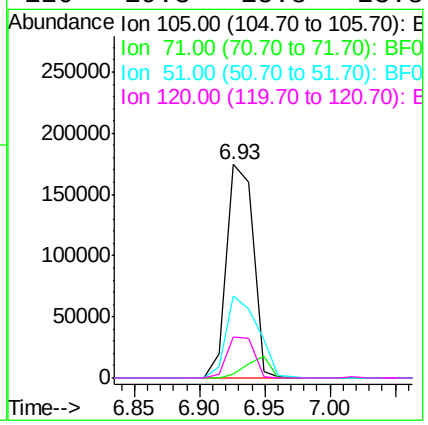
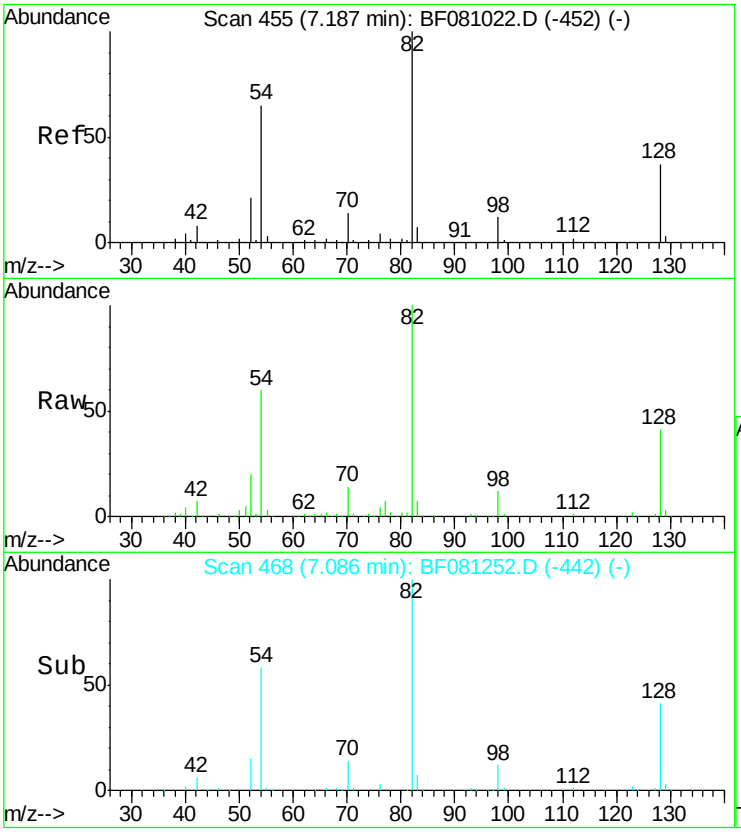


#22
Acetophenone
Concen: 47.67 ng
RT: 6.93 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:105 Resp: 248426

Ion	Ratio	Lower	Upper
105	100		
71	1.7	3.0	4.6#
51	38.2	39.8	59.8#
120	19.3	15.8	23.8

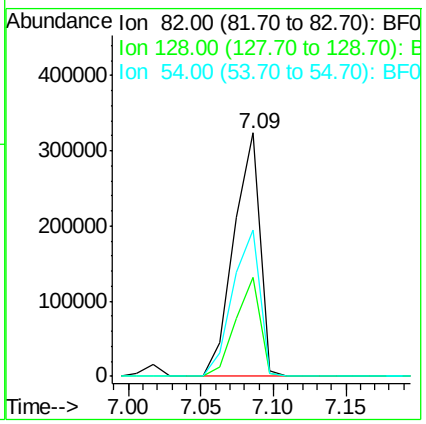




#23
Nitrobenzene-d5
Concen: 92.85 ng
RT: 7.09 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion: 82 Resp: 403492

Ion	Ratio	Lower	Upper
82	100		
128	40.6	28.6	42.8
54	60.2	55.1	82.7



Instrument :
BNA_F
ClientSampleId :
VITALE FILL SOURCE 2AMS

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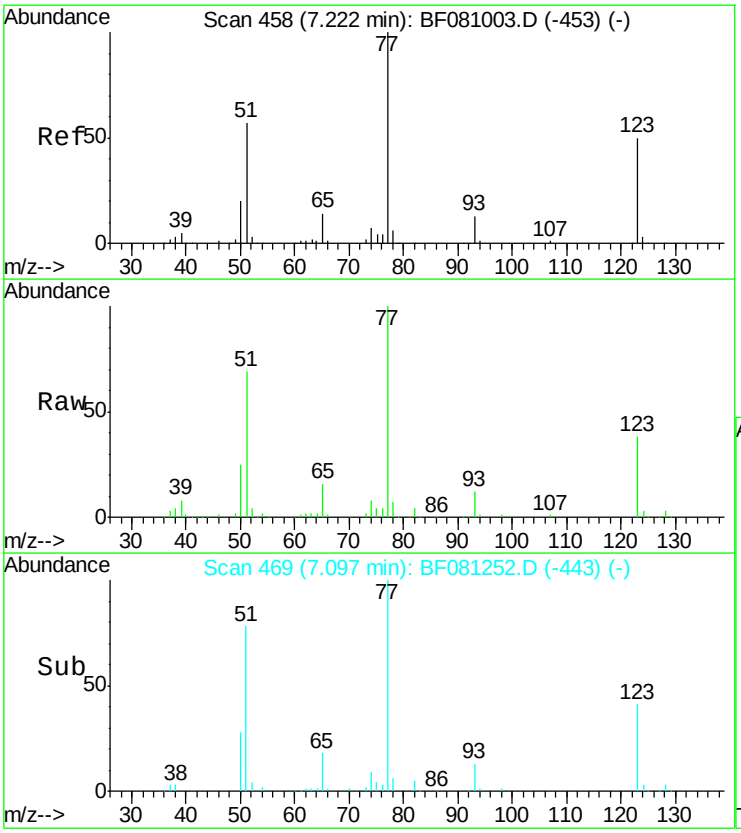
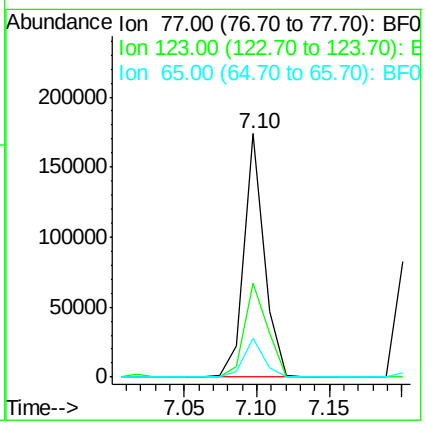
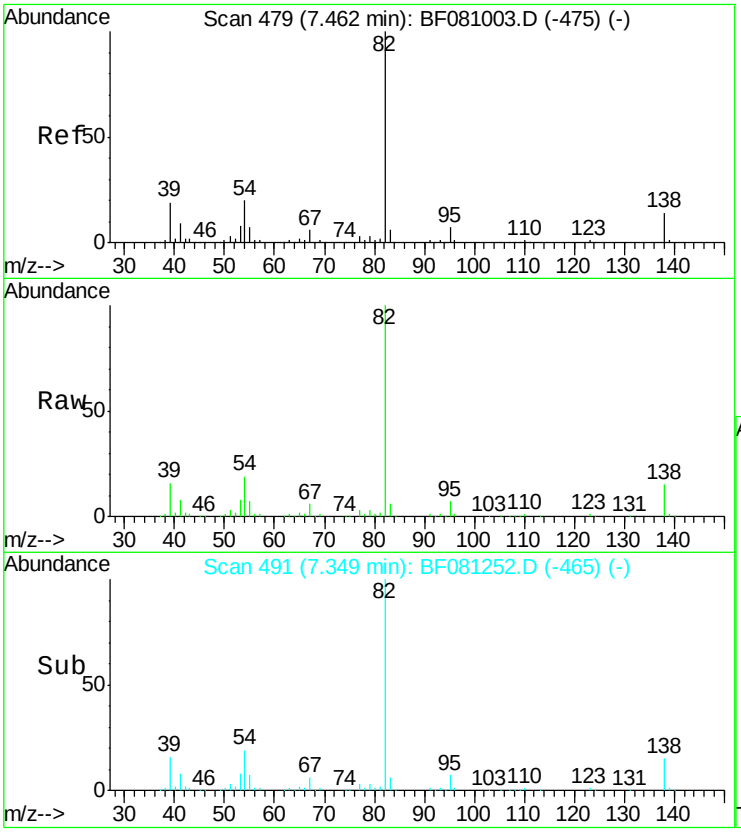


#24
Nitrobenzene
Concen: 37.15 ng
RT: 7.10 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion: 77 Resp: 168785

Ion	Ratio	Lower	Upper
77	100		
123	38.4	32.9	49.3
65	15.8	12.5	18.7

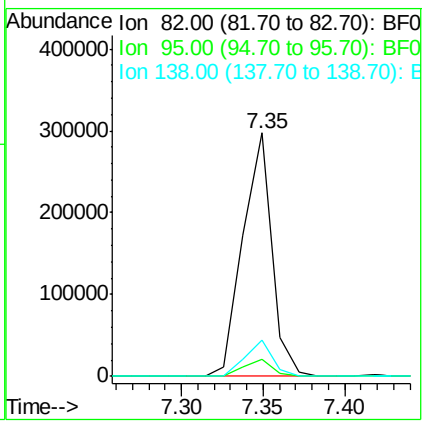




#25
Isophorone
Concen: 45.21 ng
RT: 7.35 min Scan# 491
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion: 82 Resp: 366410

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.2	9.2
138	15.1	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
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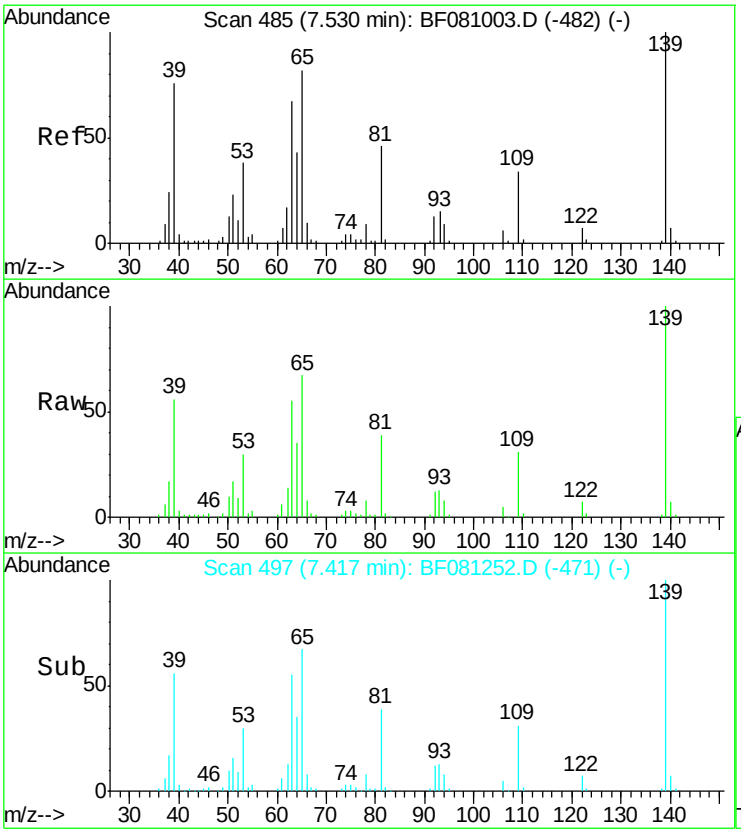
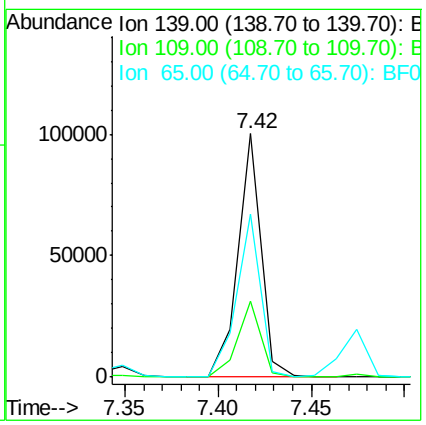
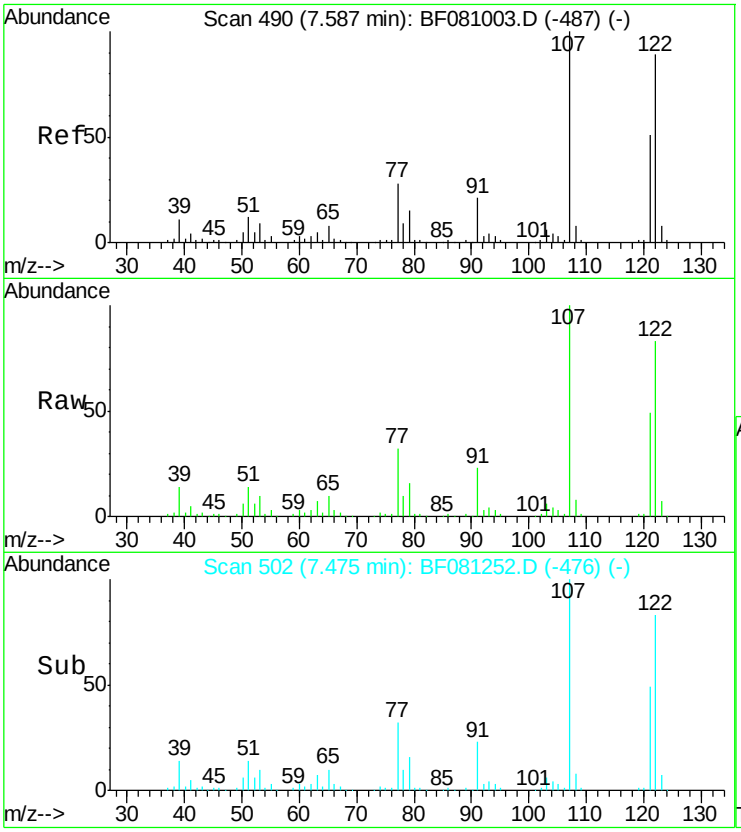


#26
2-Nitrophenol
Concen: 46.19 ng
RT: 7.42 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:139 Resp: 87280

Ion	Ratio	Lower	Upper
139	100		
109	31.1	32.1	48.1#
65	67.2	69.9	104.9#

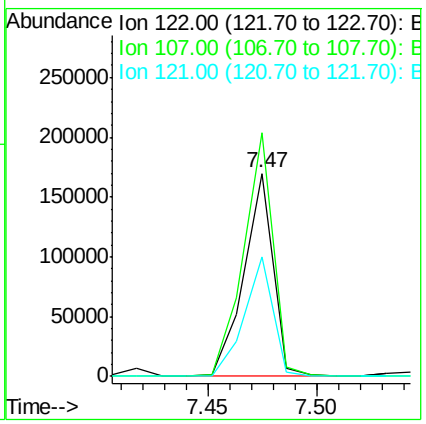




#27
2,4-Dimethylphenol
Concen: 47.67 ng
RT: 7.47 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:122 Resp: 159340

Ion	Ratio	Lower	Upper
122	100		
107	119.8	103.8	155.6
121	58.8	47.0	70.4



Instrument :
BNA_F
ClientSampleId :
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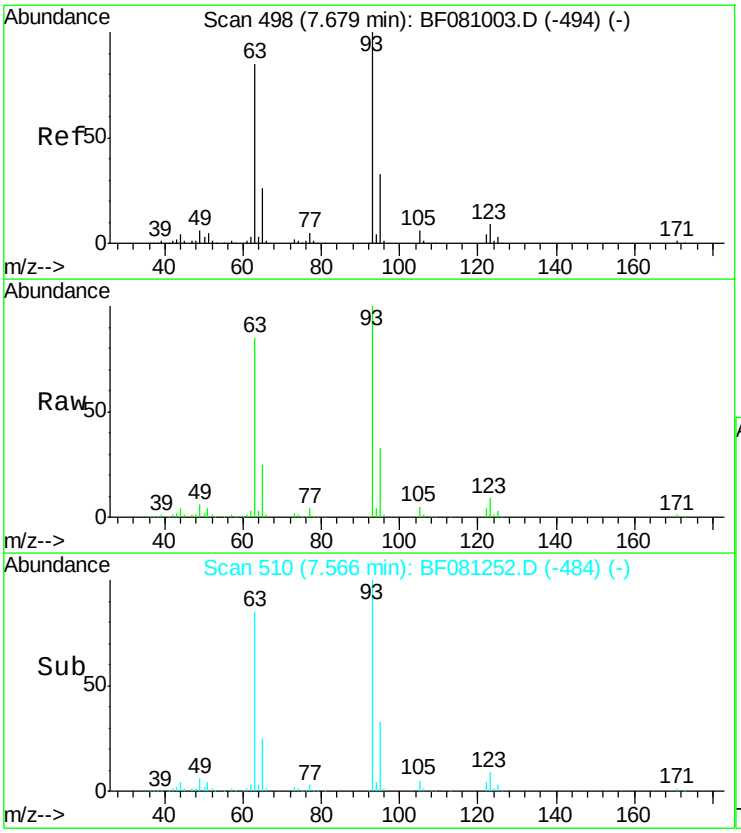
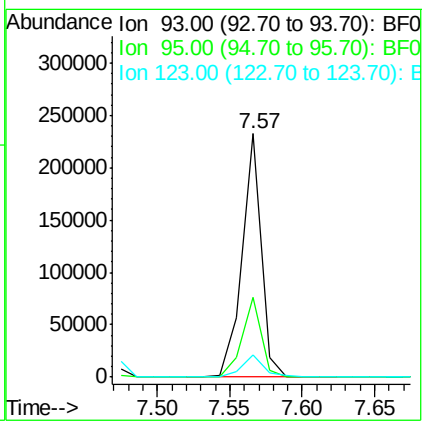
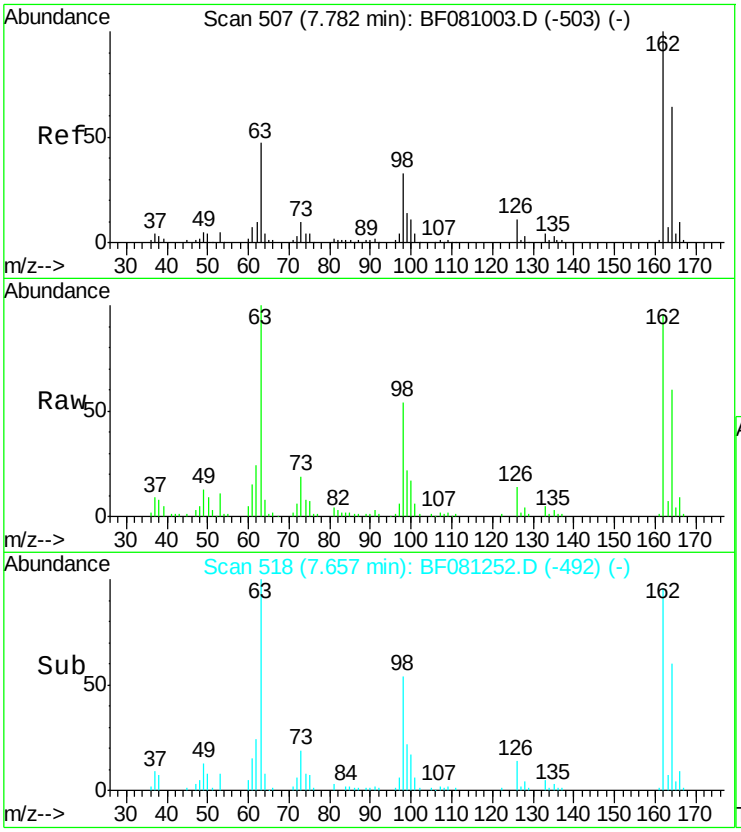


#28
bis(2-Chloroethoxy)methane
Concen: 44.56 ng
RT: 7.57 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion: 93 Resp: 213332

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	9.1	7.4	11.0

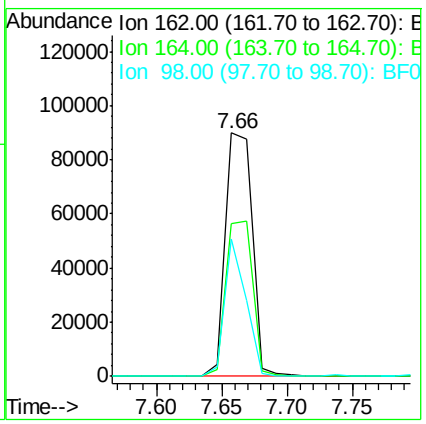




#29
2,4-Dichlorophenol
Concen: 45.51 ng
RT: 7.66 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:162 Resp: 128081

Ion	Ratio	Lower	Upper
162	100		
164	62.8	43.2	83.2
98	56.4	12.3	52.3#



Instrument :
BNA_F
ClientSampleId :
VITALE FILL SOURCE 2AMS

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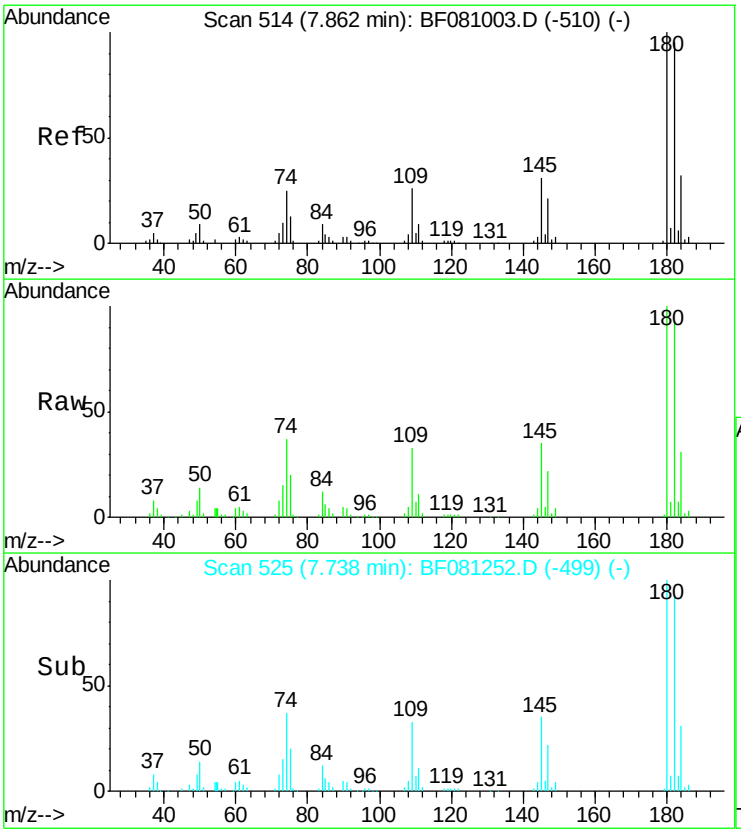
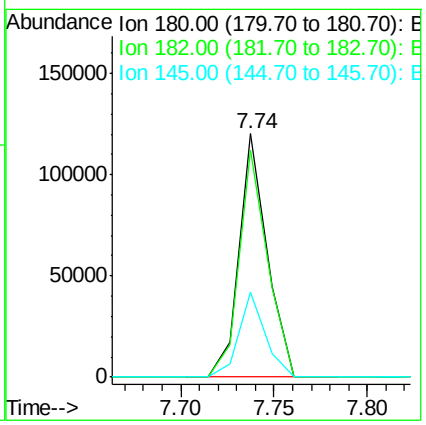
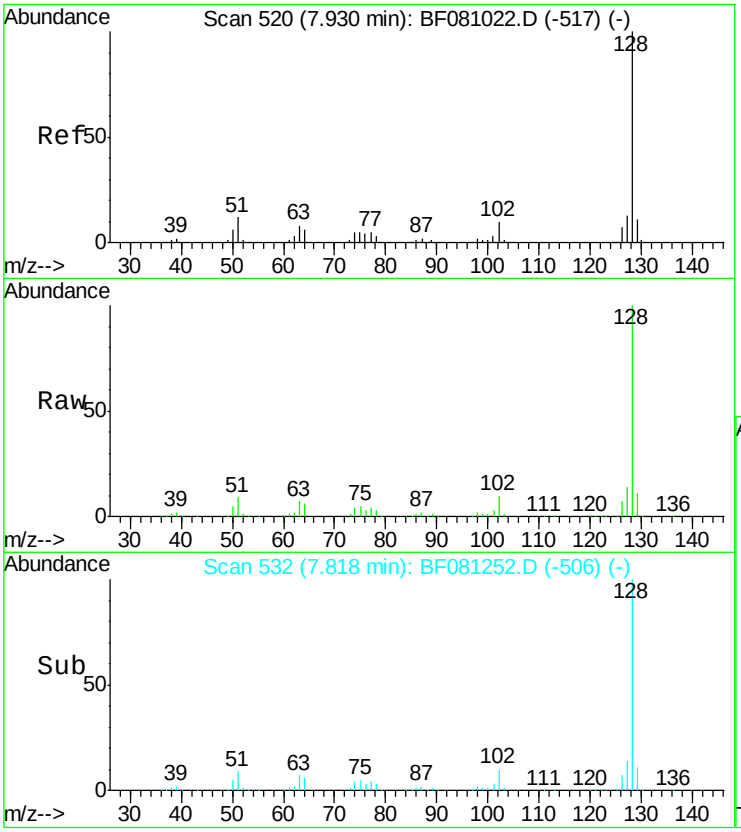


#30
1,2,4-Trichlorobenzene
Concen: 40.07 ng
RT: 7.74 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:180 Resp: 125345

Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.4	114.6
145	34.7	25.4	38.2

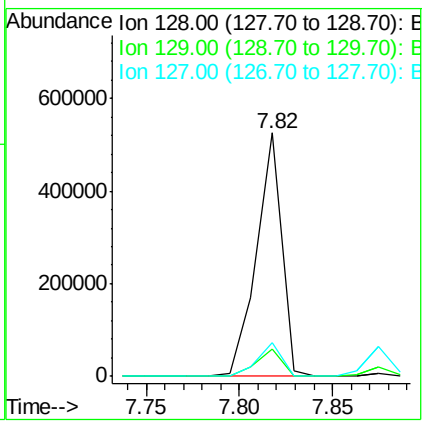




#31
Naphthalene
Concen: 44.23 ng
RT: 7.82 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:128 Resp: 489464

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.4	12.6
127	13.6	10.6	16.0



Instrument :
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ClientSampleId :
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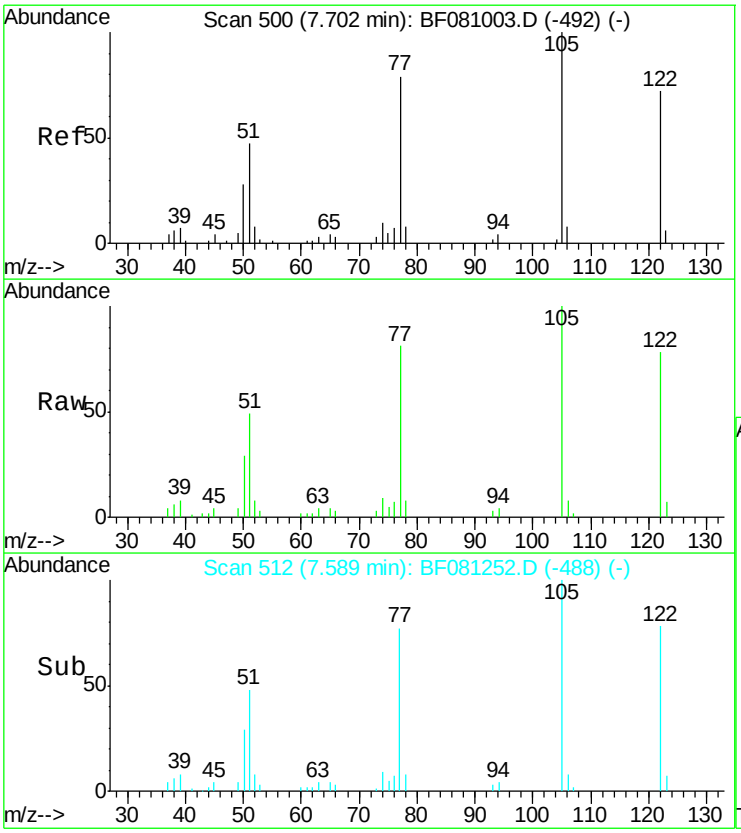
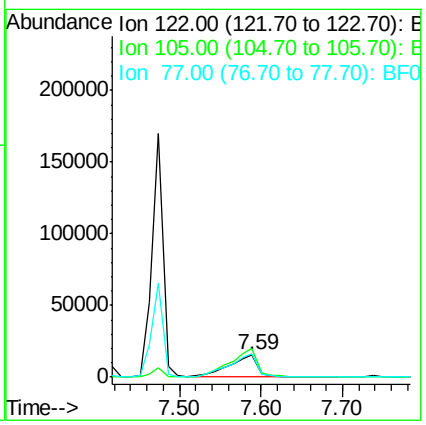
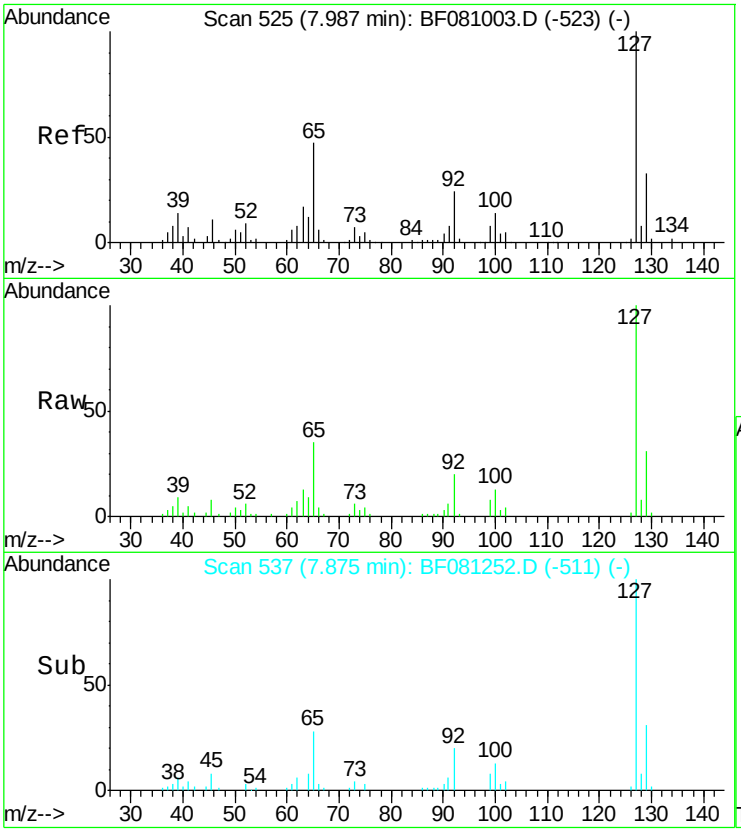


#32
Benzoic acid
Concen: 20.70 ng
RT: 7.59 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:122 Resp: 38915

Ion	Ratio	Lower	Upper
122	100		
105	128.5	113.8	153.8
77	104.0	93.8	133.8

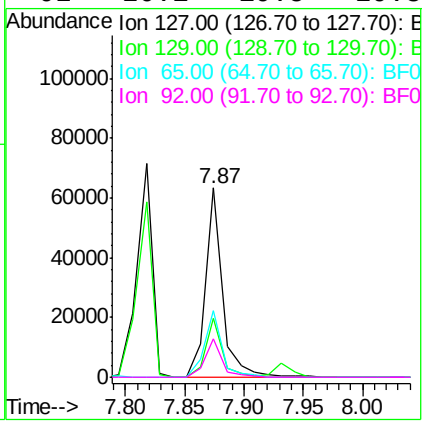




#33
4-Chloroaniline
Concen: 13.60 ng
RT: 7.87 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:127 Resp: 63499

Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.2	37.8
65	34.9	37.8	56.6#
92	20.1	19.5	29.3



Instrument :
BNA_F
ClientSampleId :
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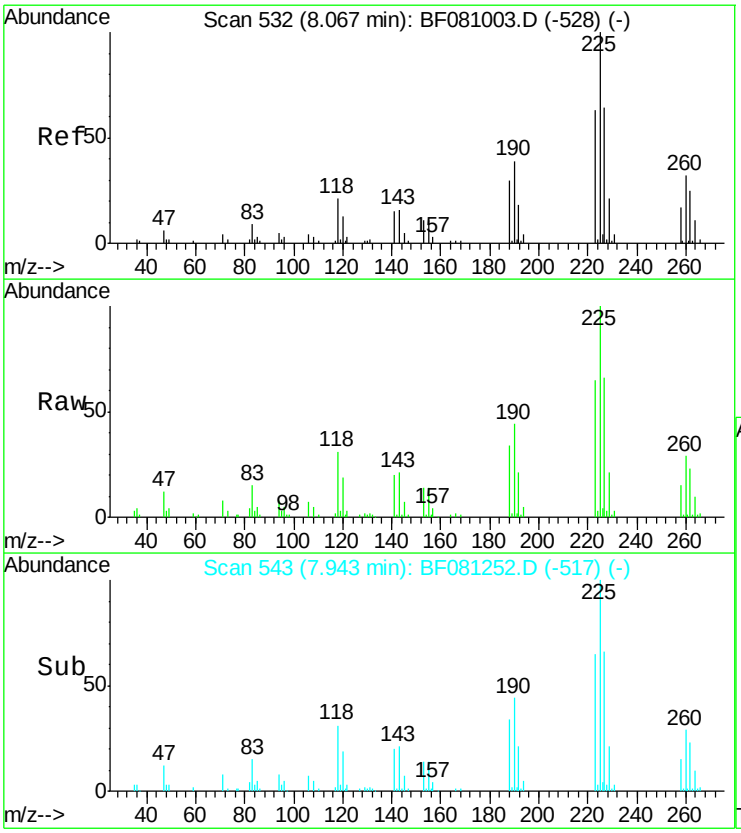
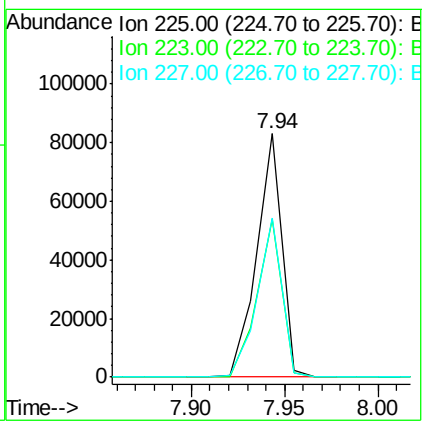
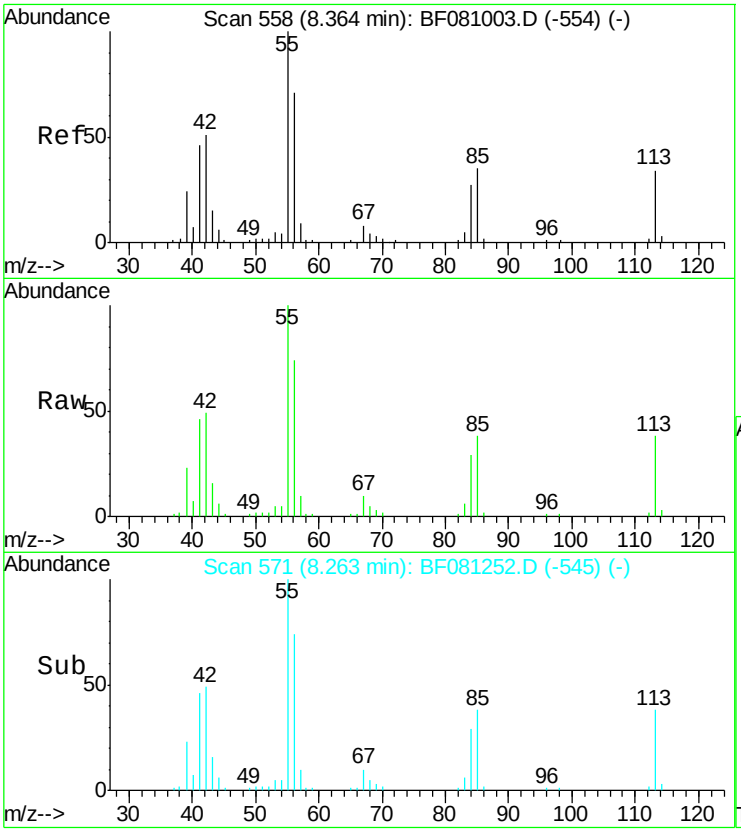


#34
Hexachlorobutadiene
Concen: 43.37 ng
RT: 7.94 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:225 Resp: 76714

Ion	Ratio	Lower	Upper
225	100		
223	64.7	52.6	79.0
227	65.6	51.1	76.7

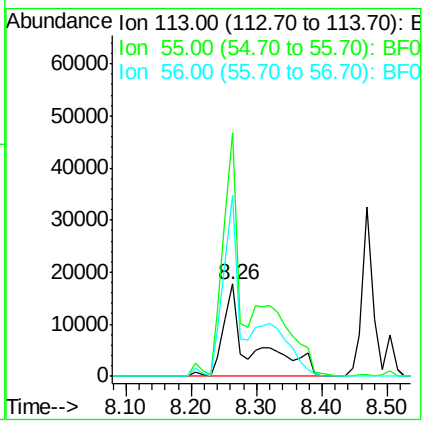




#35
Caprolactam
Concen: 53.80 ng m
RT: 8.26 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:113 Resp: 52923

Ion	Ratio	Lower	Upper
113	100		
55	263.9	280.4	320.4#
56	195.7	205.9	245.9#



Instrument :
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ClientSampleId :
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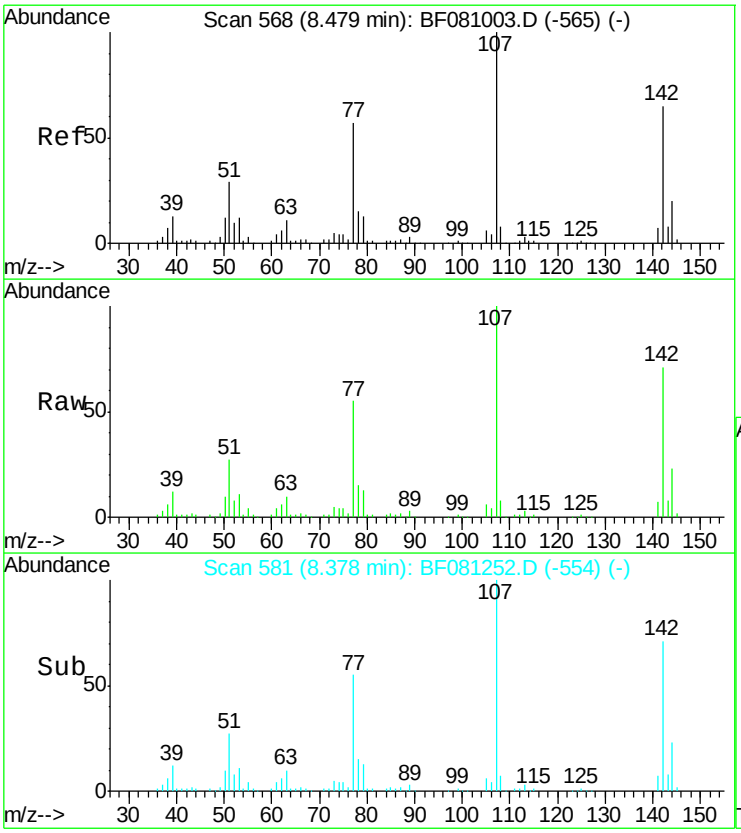
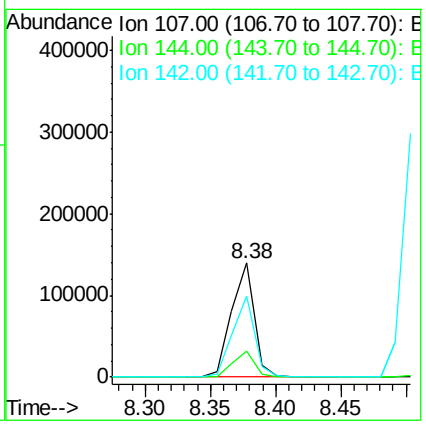
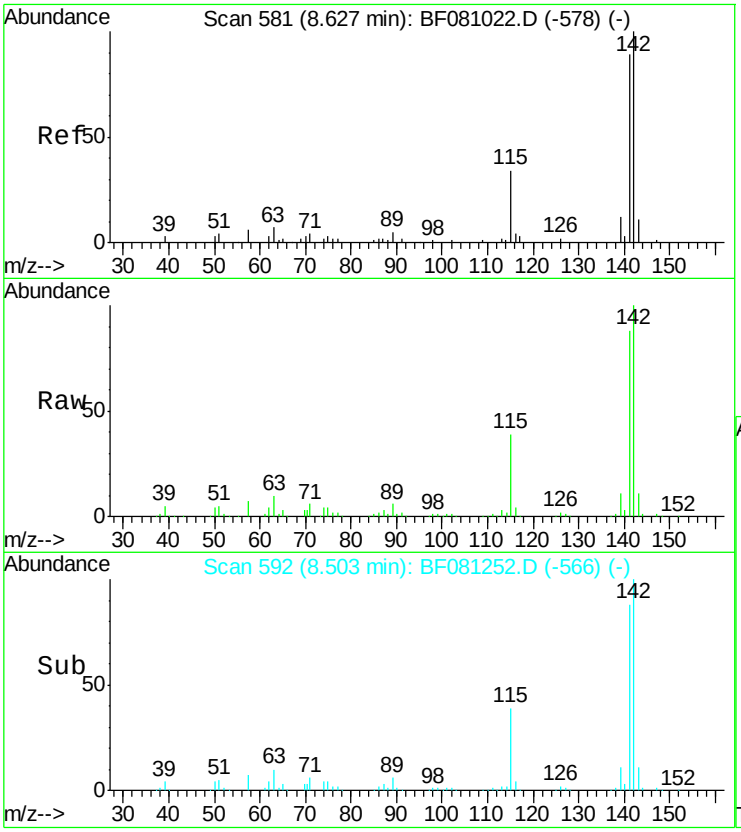


#36
4-Chloro-3-methylphenol
Concen: 49.57 ng
RT: 8.38 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:107 Resp: 166268

Ion	Ratio	Lower	Upper
107	100		
144	22.6	17.2	25.8
142	71.3	54.9	82.3

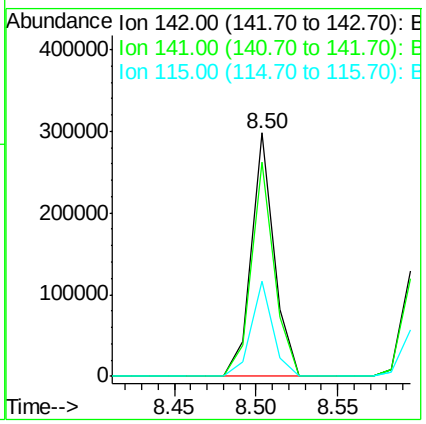




#37
2-Methylnaphthalene
Concen: 41.76 ng
RT: 8.50 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:142 Resp: 291890

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.4	107.2
115	39.3	33.4	50.0



Instrument :
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ClientSampleId :
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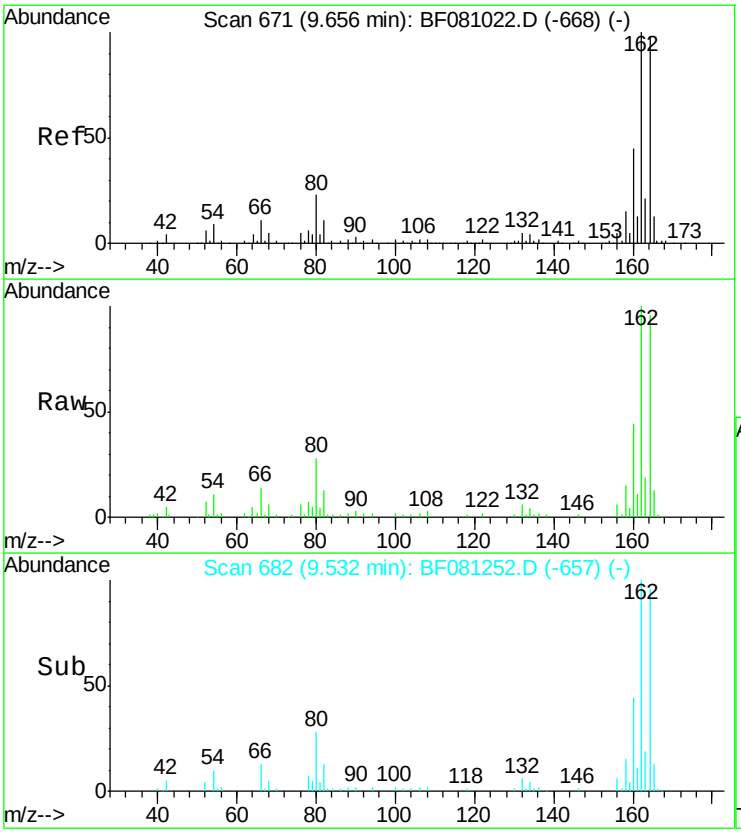
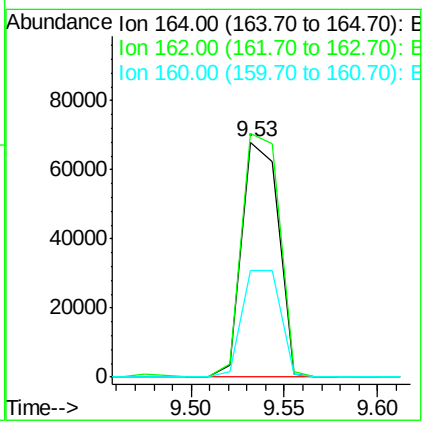
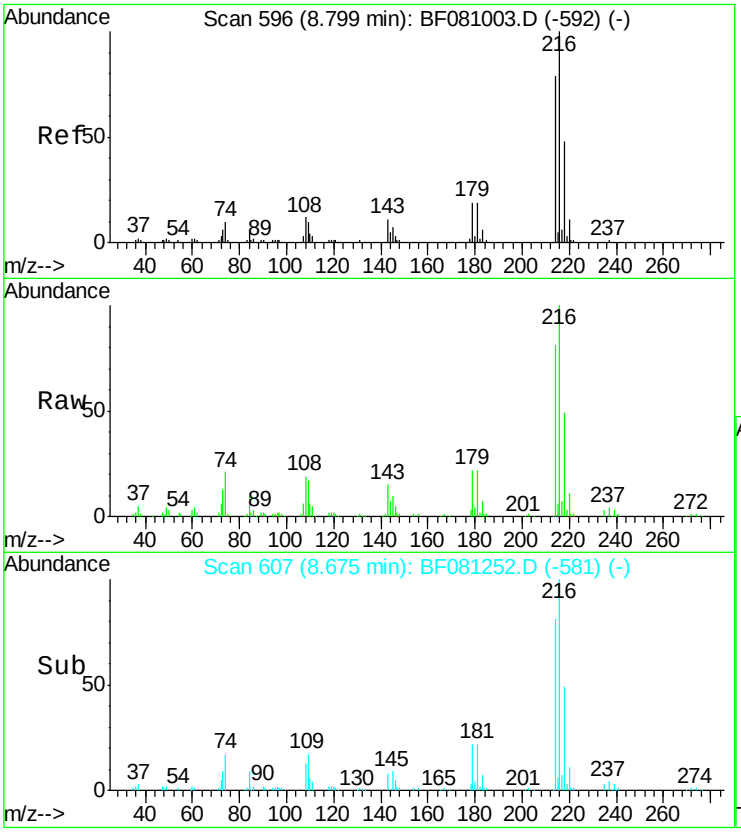


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.53 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:164 Resp: 92341

Ion	Ratio	Lower	Upper
164	100		
162	103.7	83.8	125.8
160	45.3	39.8	59.8

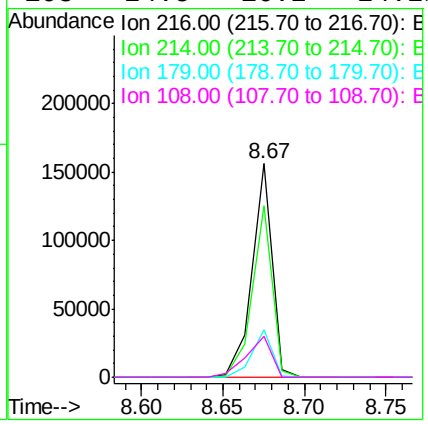




#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.97 ng
RT: 8.67 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:216 Resp: 133967

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.8	95.8
179	22.5	17.8	26.8
108	24.5	16.2	24.2#



Instrument :
BNA_F
ClientSampleId :
VITALE FILL SOURCE 2AMS

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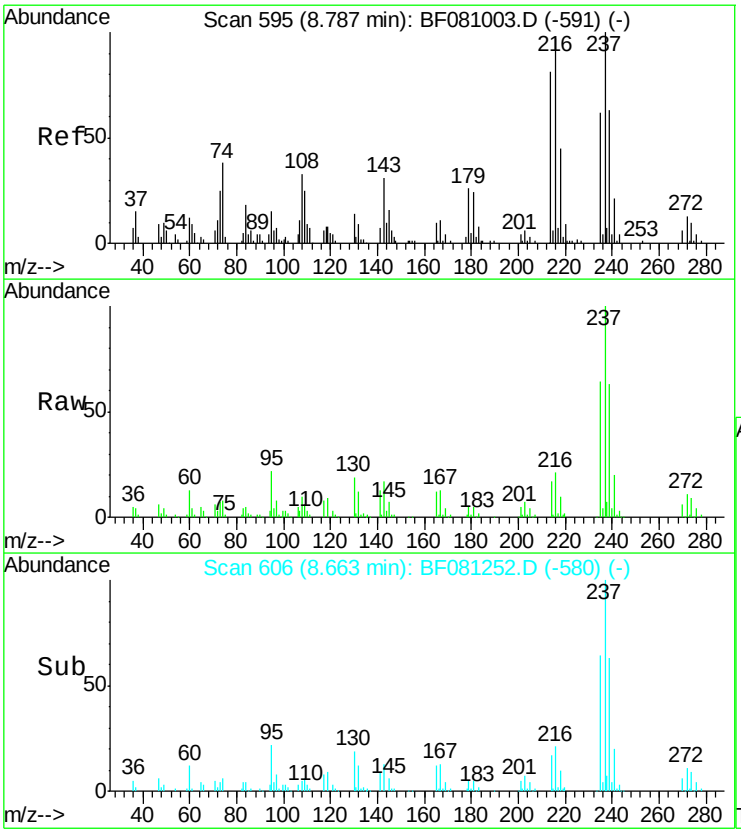
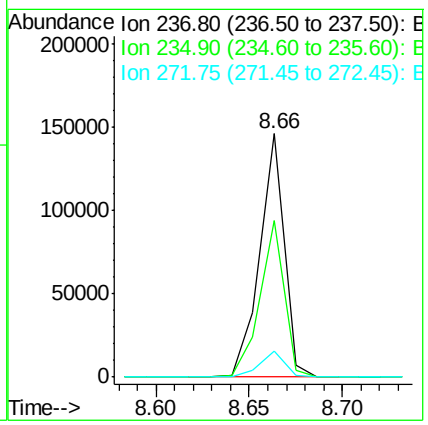
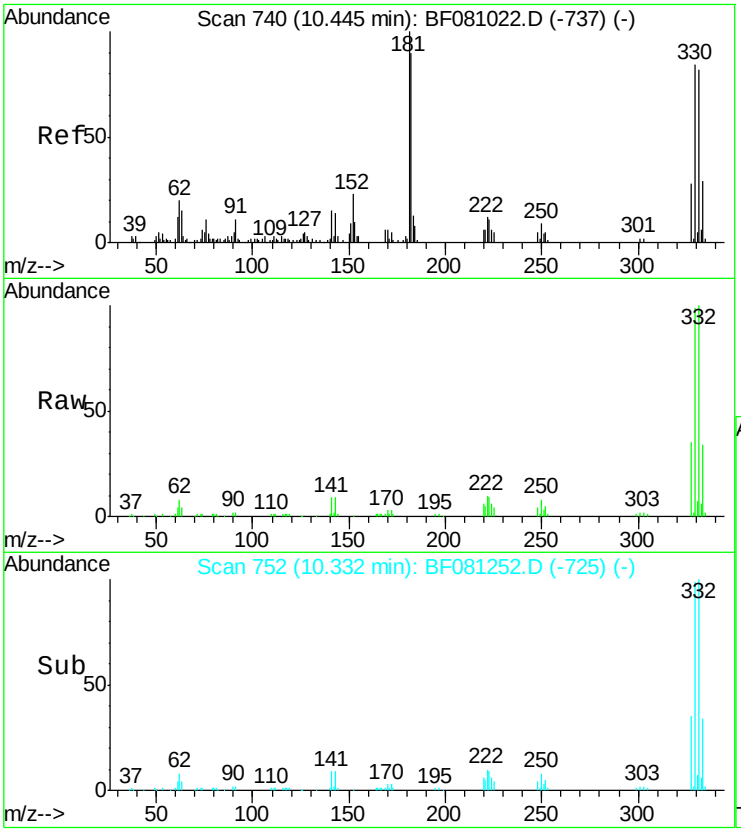


#40
Hexachlorocyclopentadiene
Concen: 85.70 ng
RT: 8.66 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:237 Resp: 132149

Ion	Ratio	Lower	Upper
237	100		
235	64.4	43.6	83.6
272	10.9	0.0	32.2

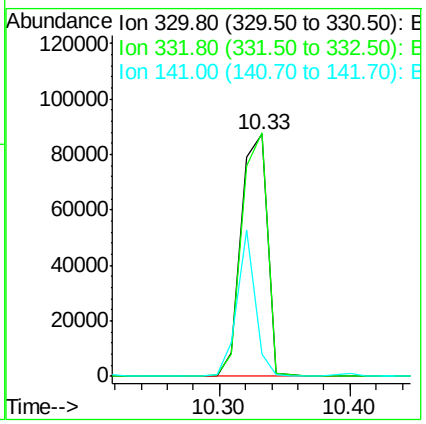




#41
2,4,6-Tribromophenol
Concen: 151.98 ng
RT: 10.33 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:330 Resp: 121651

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.3	115.9
141	41.7	44.9	67.3#



Instrument :
BNA_F
ClientSampleId :
VITALE FILL SOURCE 2AMS

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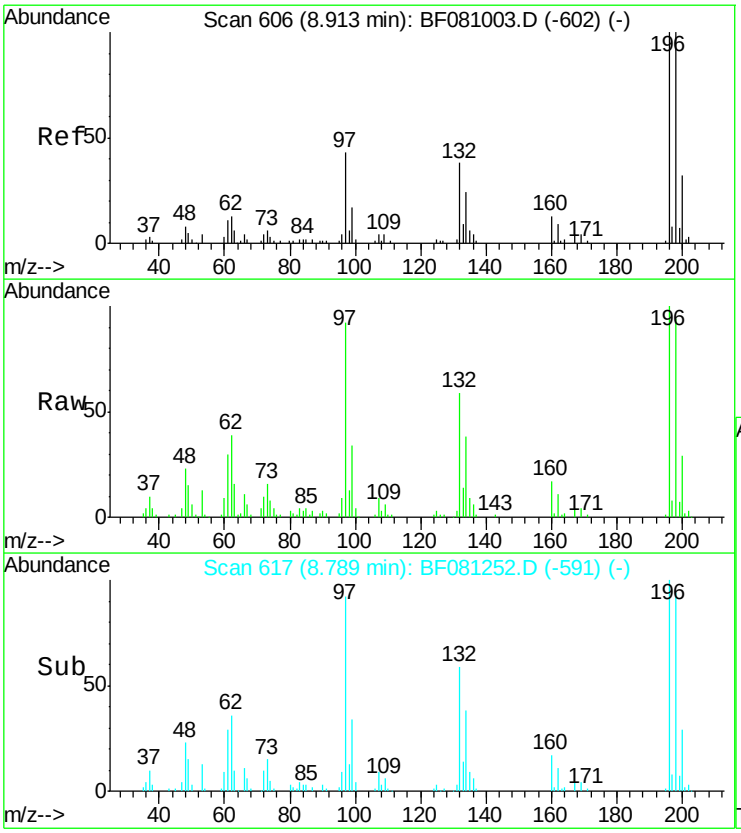
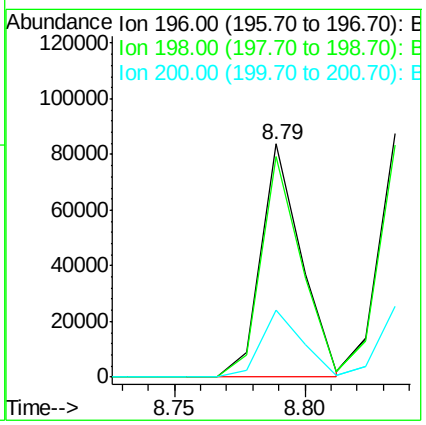
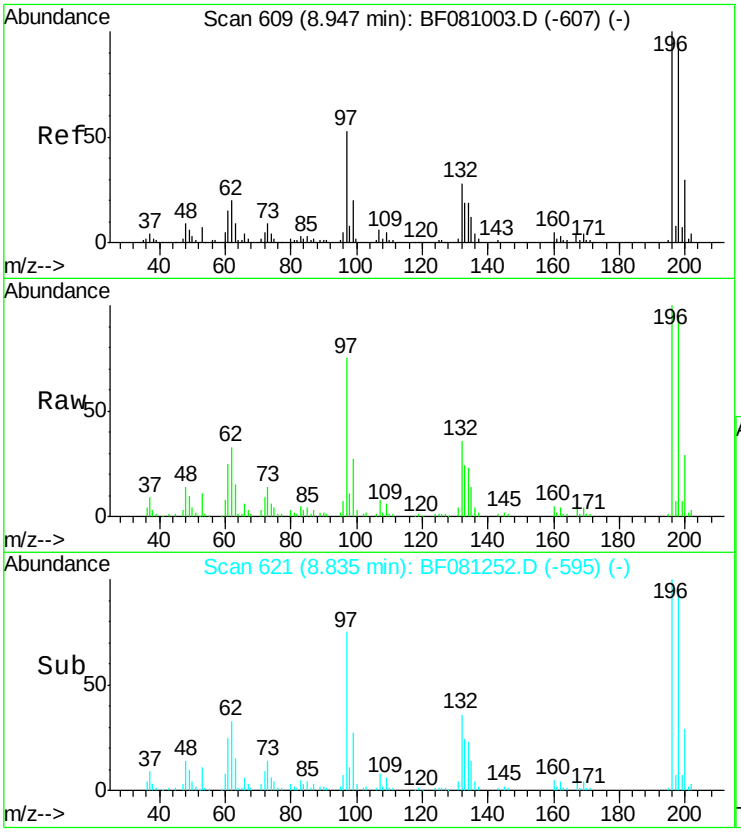


#42
2,4,6-Trichlorophenol
Concen: 42.84 ng
RT: 8.79 min Scan# 617
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:196 Resp: 90172

Ion	Ratio	Lower	Upper
196	100		
198	94.4	74.6	111.8
200	28.8	22.7	34.1

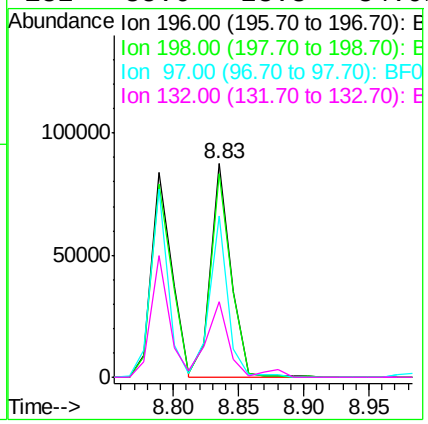




#43
2,4,5-Trichlorophenol
Concen: 45.54 ng
RT: 8.83 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:196 Resp: 95790

Ion	Ratio	Lower	Upper
196	100		
198	95.4	78.3	117.5
97	75.2	42.7	64.1#
132	35.6	23.3	34.9#



Instrument :
BNA_F
ClientSampleId :
VITALE FILL SOURCE 2AMS

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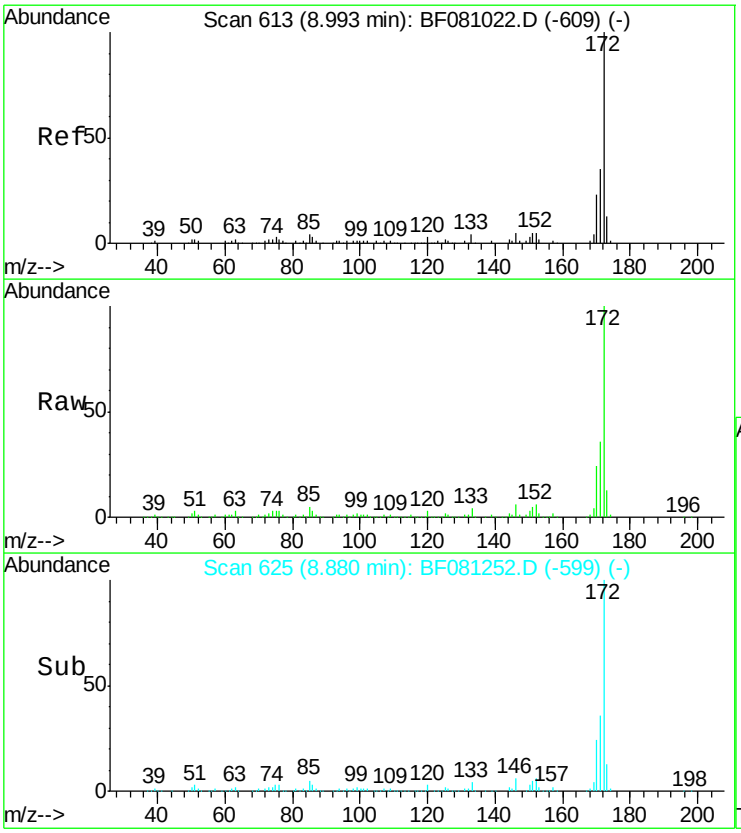
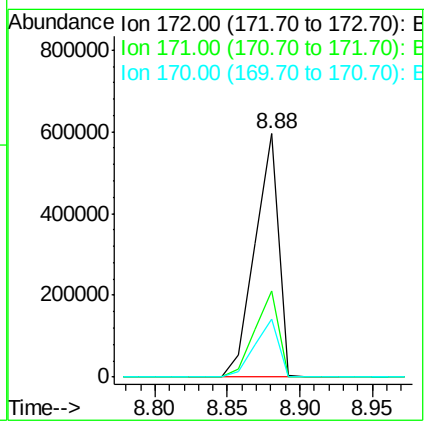
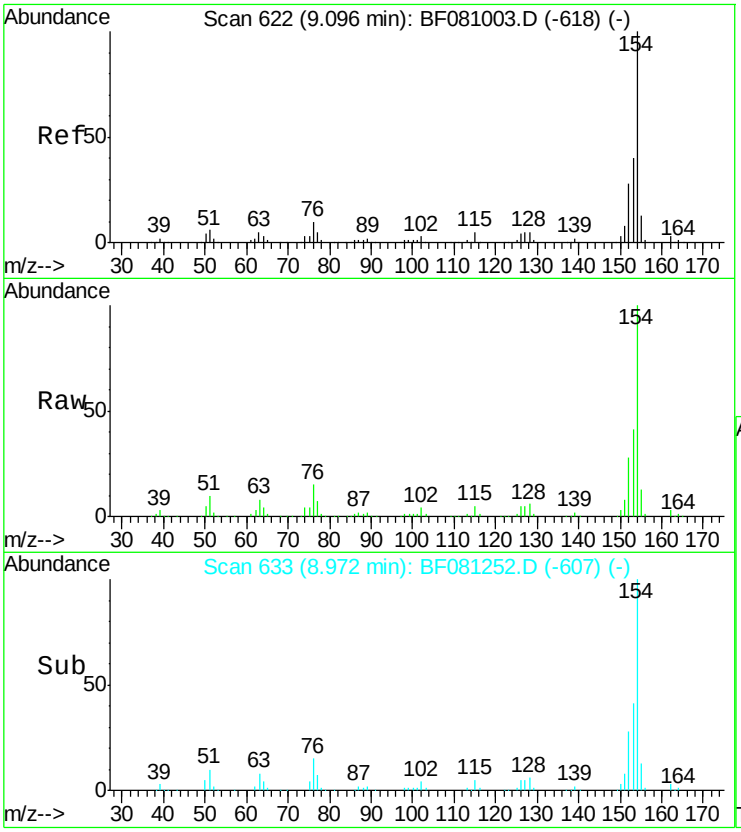


#44
2-Fluorobiphenyl
Concen: 95.44 ng
RT: 8.88 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:172 Resp: 672620

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	24.0	19.4	29.2

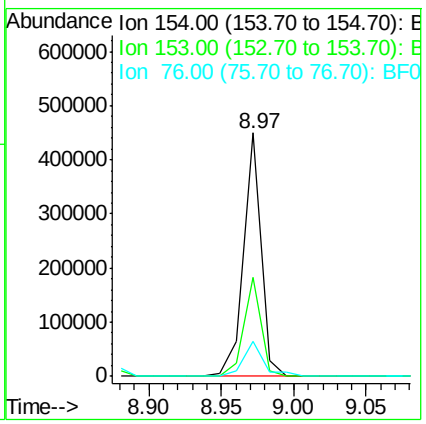




#45
1,1'-Biphenyl
Concen: 46.16 ng
RT: 8.97 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:154 Resp: 375456

Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.5	59.5
76	14.6	0.0	29.3



Instrument :
BNA_F
ClientSampleId :
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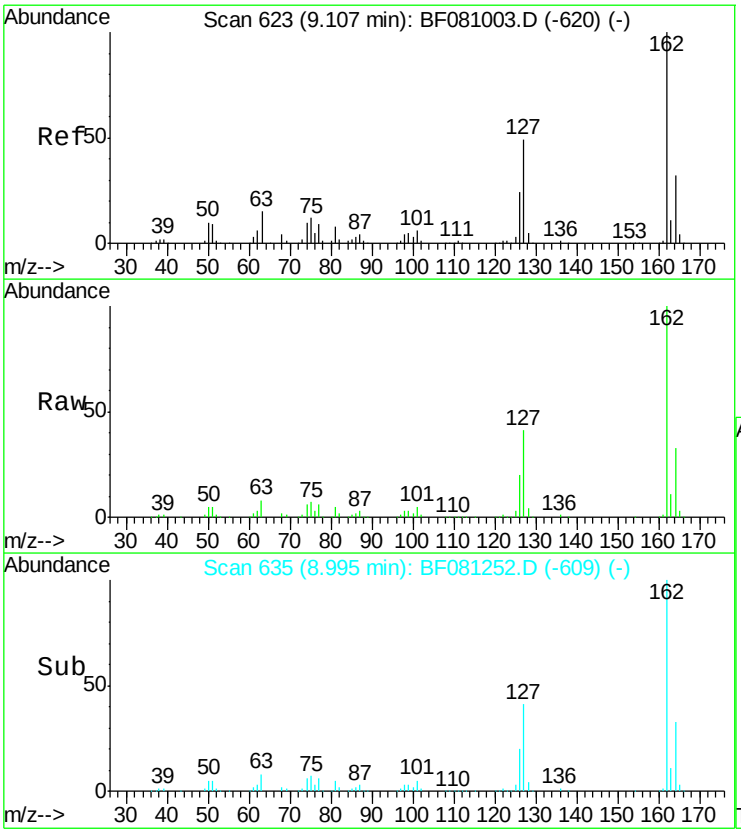
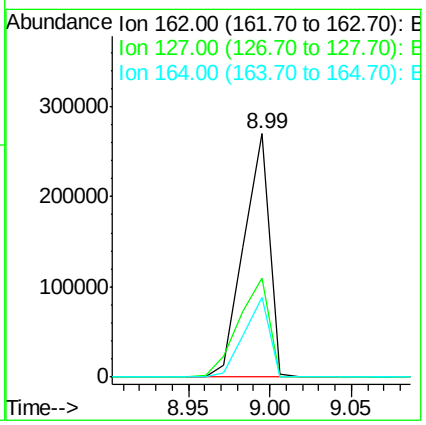
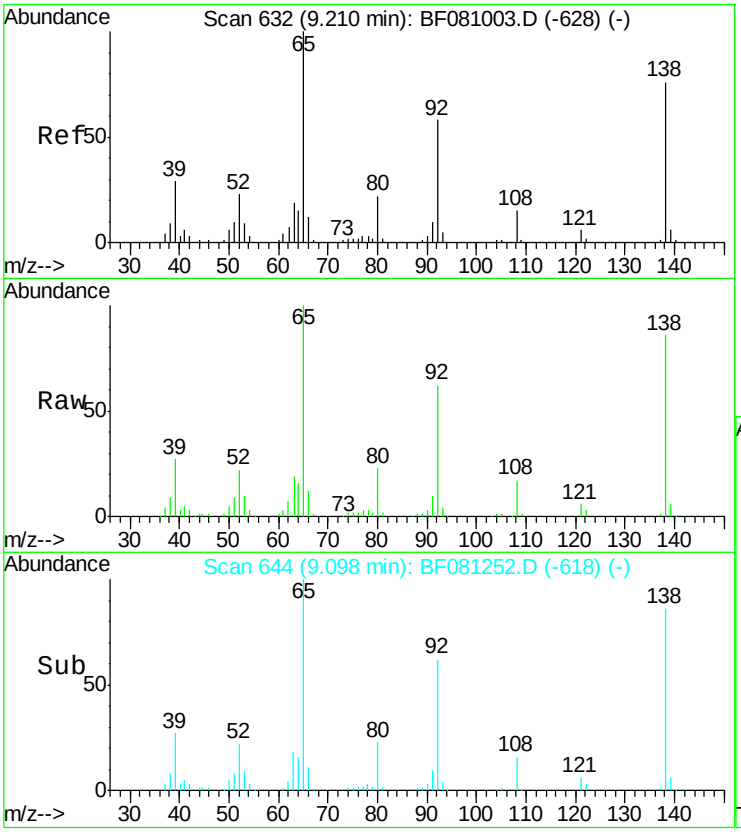


#46
2-Chloronaphthalene
Concen: 45.05 ng
RT: 8.99 min Scan# 635
Delta R.T. 0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:162 Resp: 294393

Ion	Ratio	Lower	Upper
162	100		
127	40.9	31.3	46.9
164	32.7	26.3	39.5

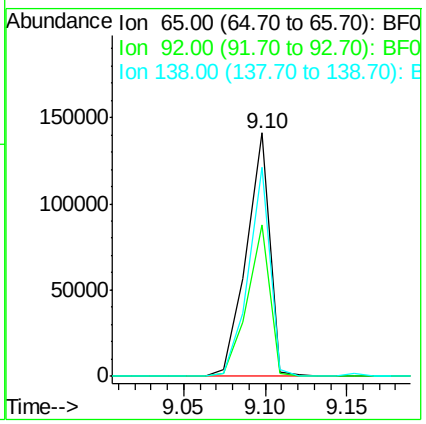




#47
2-Nitroaniline
Concen: 52.56 ng
RT: 9.10 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion: 65 Resp: 140557

Ion	Ratio	Lower	Upper
65	100		
92	62.0	45.6	68.4
138	85.7	57.9	86.9



Instrument :
BNA_F
ClientSampleId :
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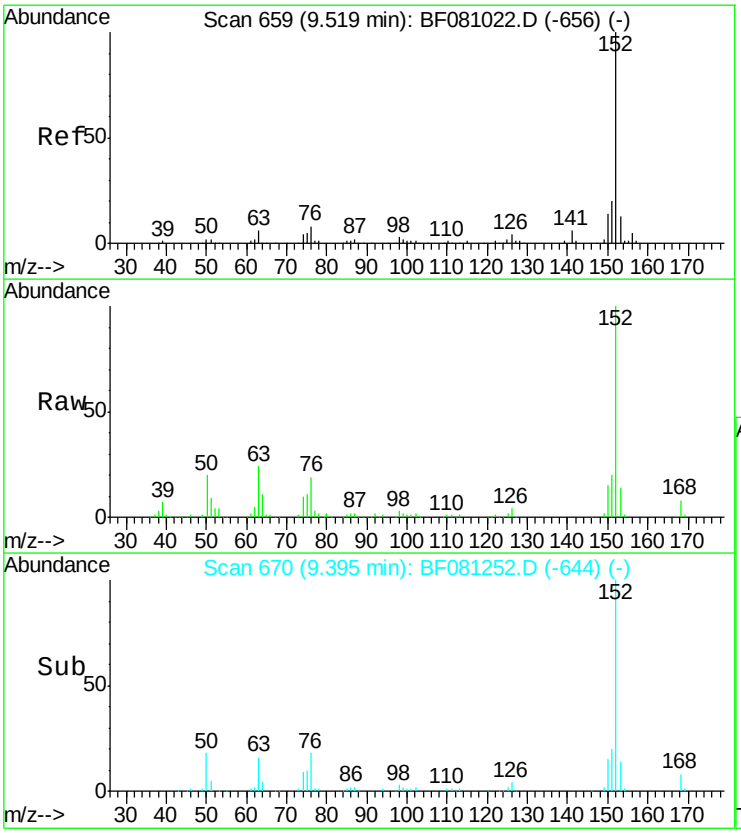
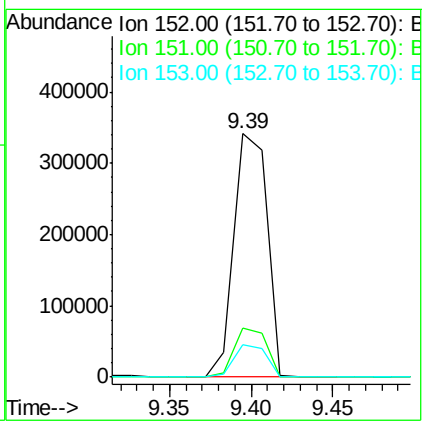
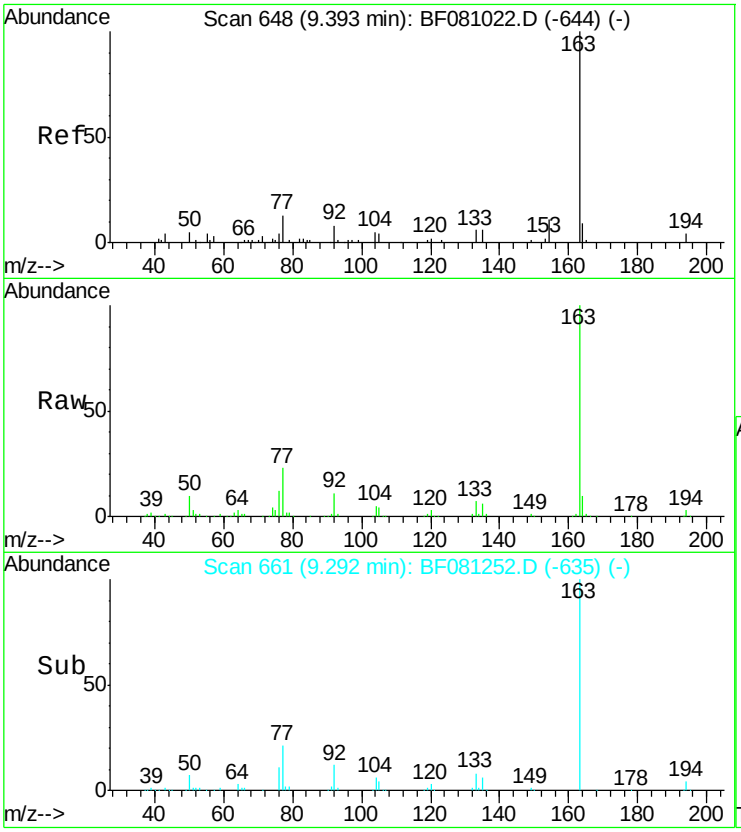


#48
Acenaphthylene
Concen: 40.95 ng
RT: 9.39 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:152 Resp: 478610

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.5	9.8	14.6

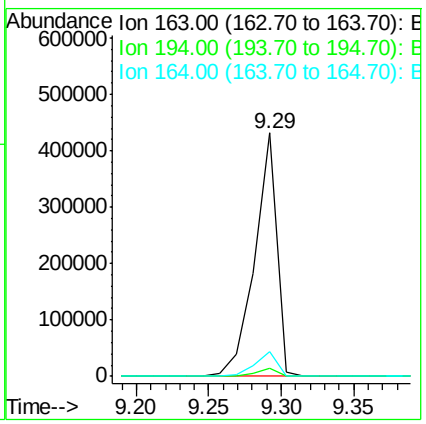




#49
Dimethylphthalate
Concen: 60.19 ng
RT: 9.29 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:163 Resp: 457755

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.5	3.7
164	10.1	8.1	12.1



Instrument :
BNA_F
ClientSampleId :
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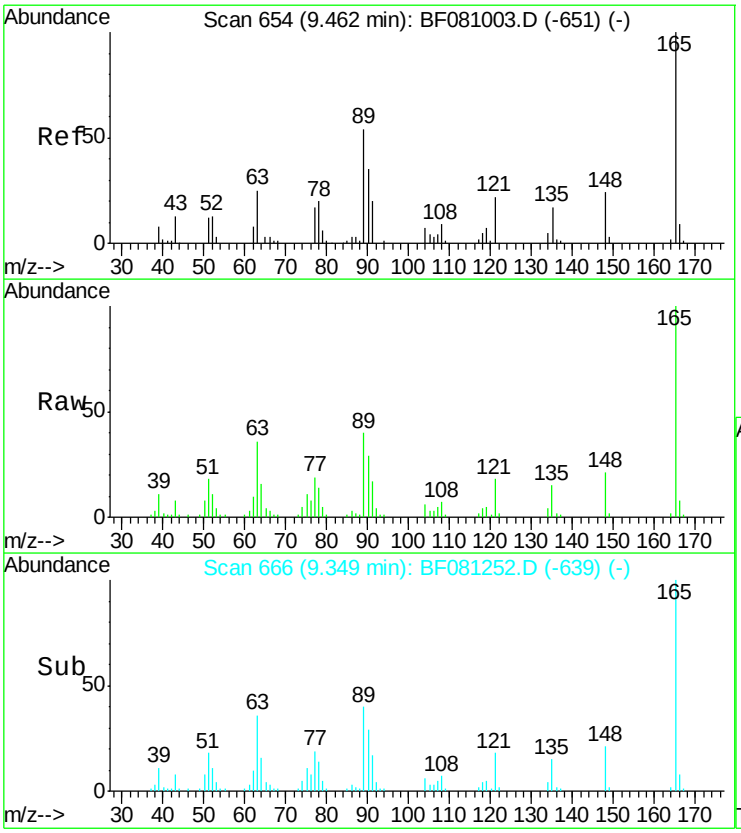
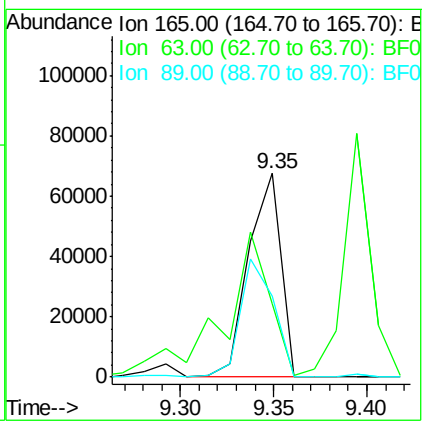
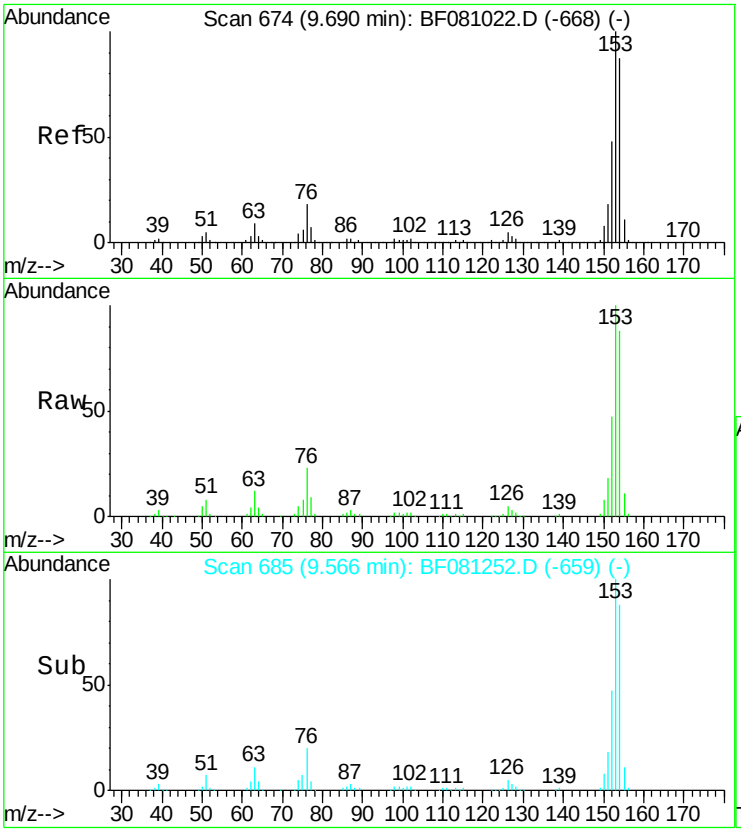


#50
2,6-Dinitrotoluene
Concen: 49.33 ng
RT: 9.35 min Scan# 666
Delta R.T. 0.01 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:165 Resp: 80540

Ion	Ratio	Lower	Upper
165	100		
63	36.1	49.5	74.3#
89	39.8	47.6	71.4#

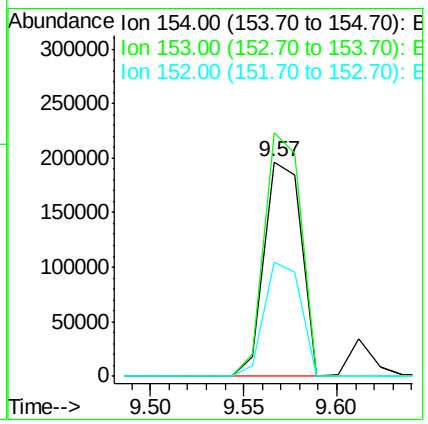




#51
Acenaphthene
Concen: 39.32 ng
RT: 9.57 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:154 Resp: 275165

Ion	Ratio	Lower	Upper
154	100		
153	113.5	91.4	137.2
152	53.3	43.7	65.5



Instrument :
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ClientSampleId :
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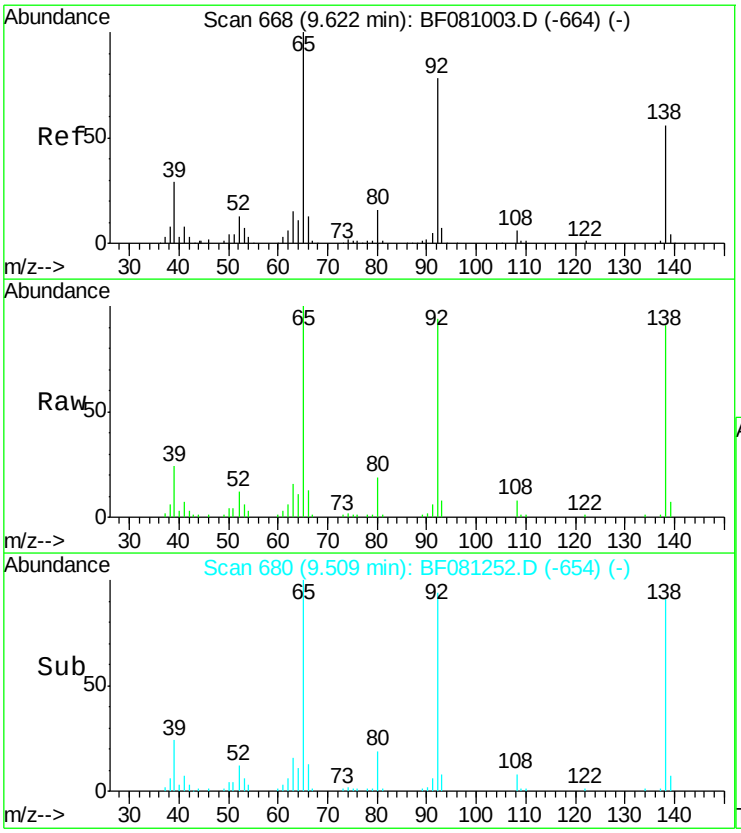
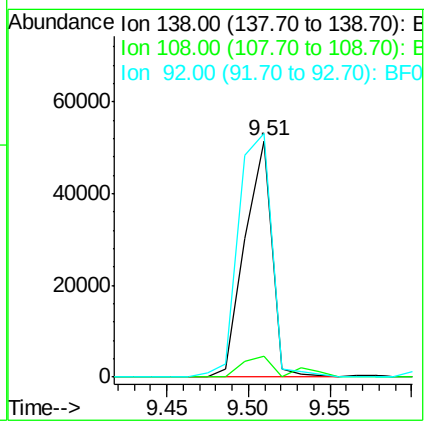
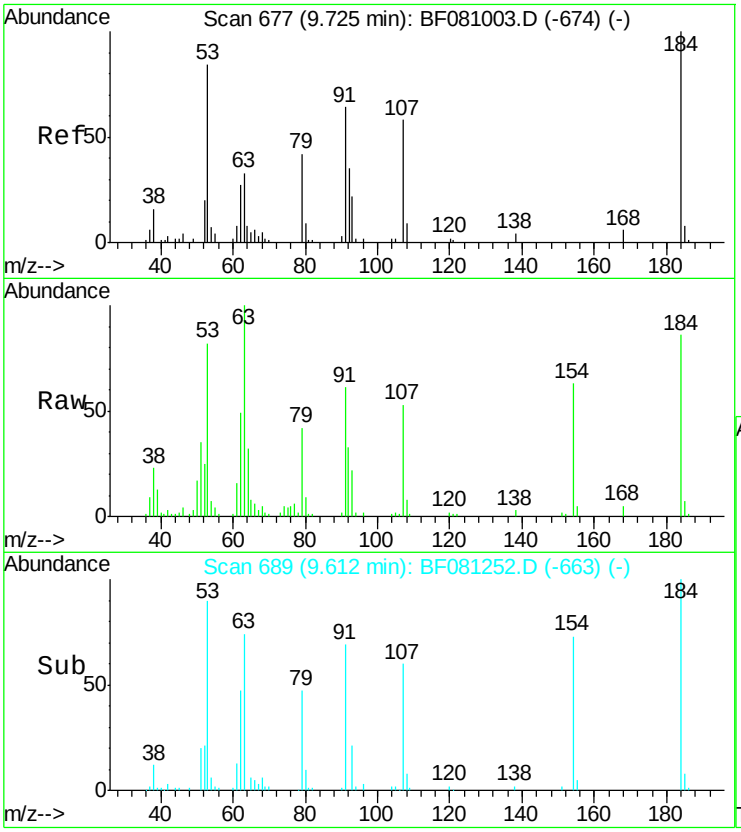


#52
3-Nitroaniline
Concen: 28.90 ng
RT: 9.51 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:138 Resp: 59049

Ion	Ratio	Lower	Upper
138	100		
108	9.1	9.4	14.2#
92	103.1	113.2	169.8#

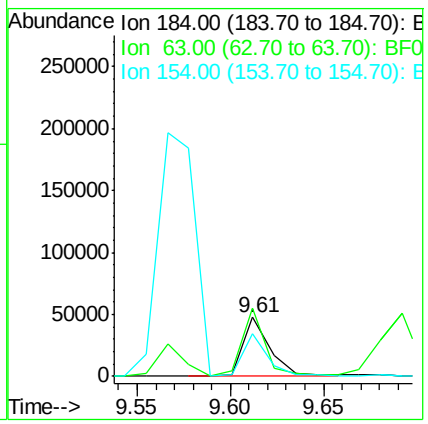




#53
2,4-Dinitrophenol
Concen: 56.70 ng
RT: 9.61 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:184 Resp: 47986

Ion	Ratio	Lower	Upper
184	100		
63	115.7	101.7	152.5
154	72.7	67.4	101.0



Instrument :
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ClientSampleId :
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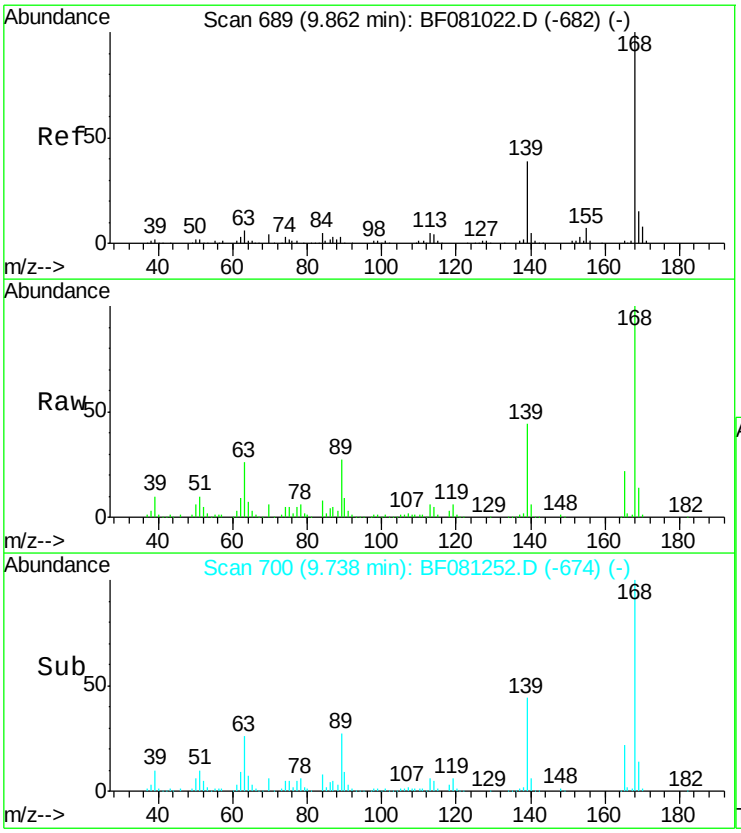
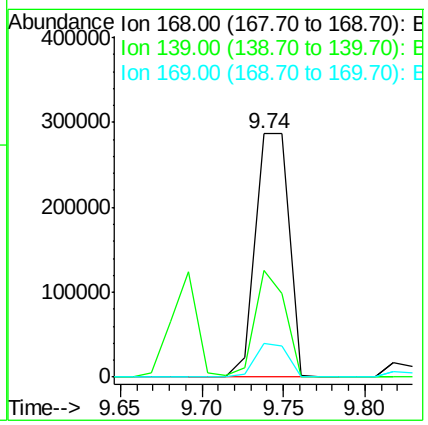
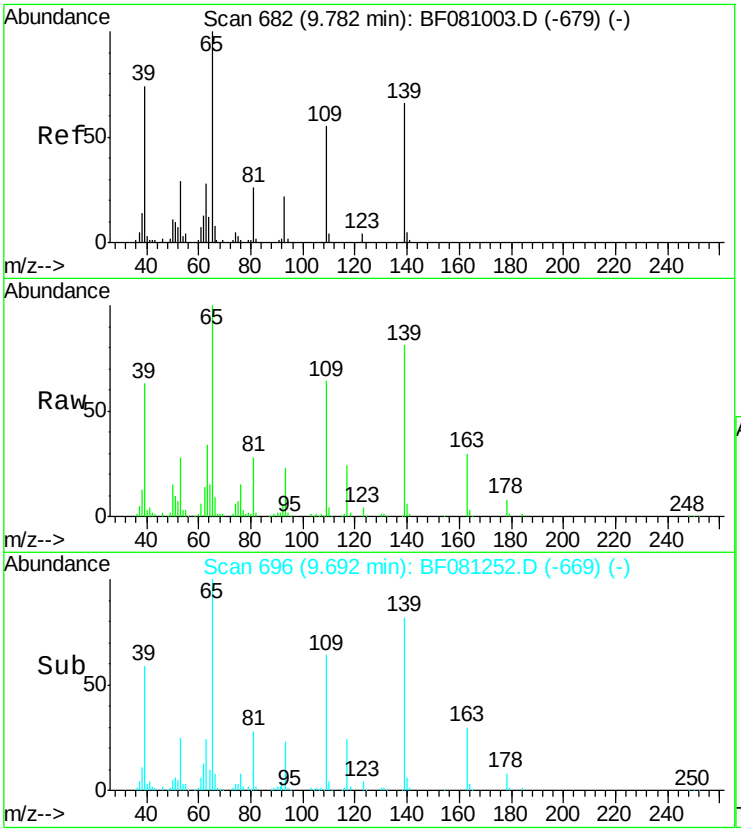


#54
Dibenzofuran
Concen: 43.82 ng
RT: 9.74 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:168 Resp: 410865

Ion	Ratio	Lower	Upper
168	100		
139	43.6	29.3	43.9
169	13.6	10.3	15.5





#55
4-Nitrophenol
Concen: 96.38 ng
RT: 9.69 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:139 Resp: 138304

Ion	Ratio	Lower	Upper
139	100		
109	78.2	80.0	120.0#
65	123.1	138.3	178.3#

Instrument :
BNA_F
ClientSampleId :
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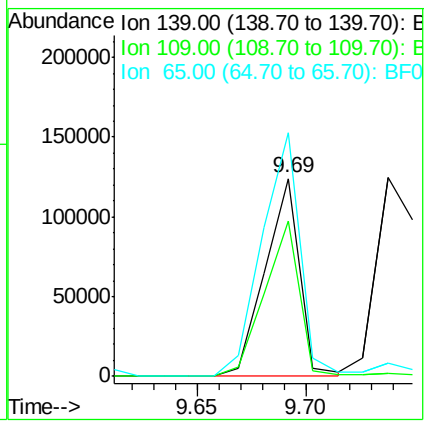
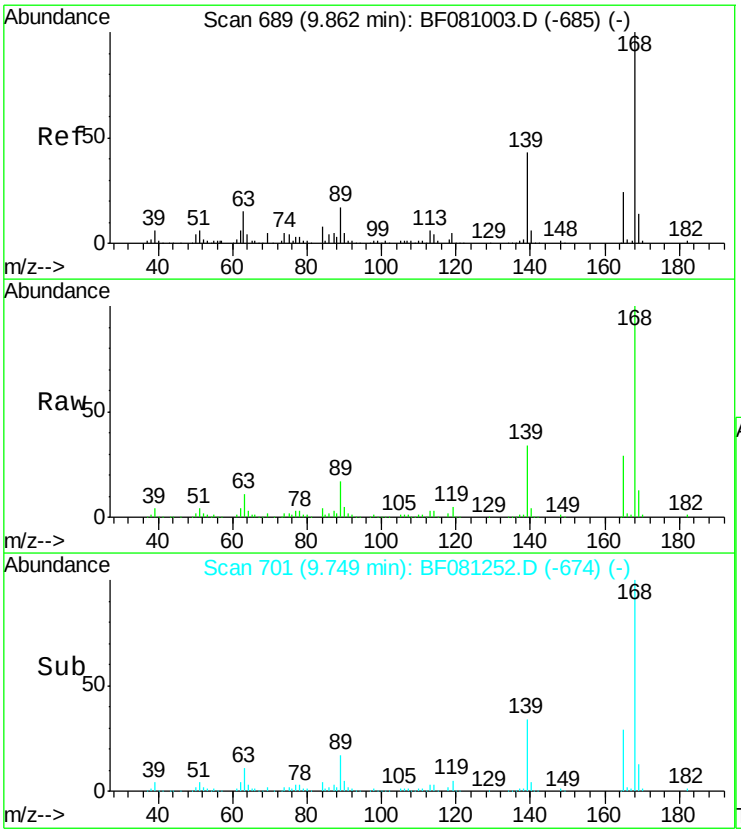
8/28/2015 2:22:52 PM

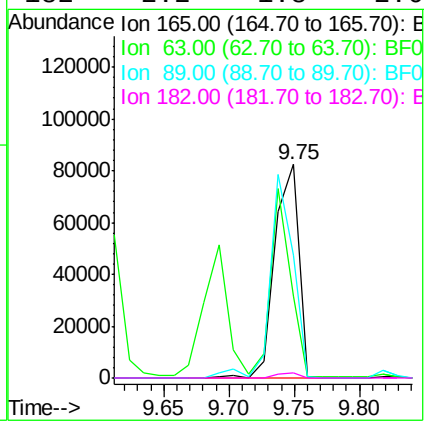


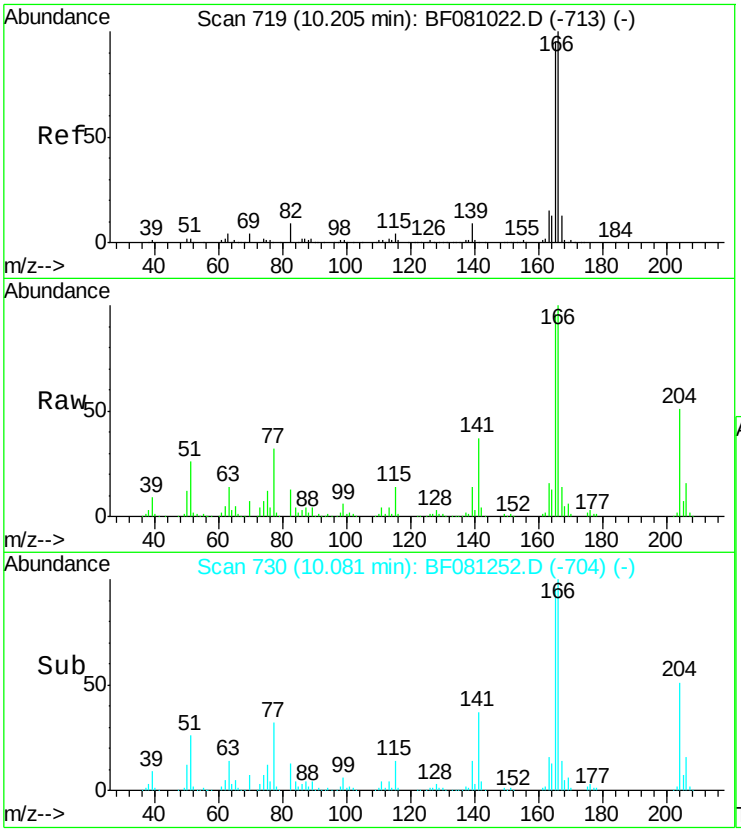


#56
2,4-Dinitrotoluene
Concen: 49.15 ng
RT: 9.75 min Scan# 701
Delta R.T. 0.01 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:165 Resp: 106372

Ion	Ratio	Lower	Upper
165	100		
63	38.1	52.2	78.4#
89	57.4	60.1	90.1#
182	2.2	1.8	2.6

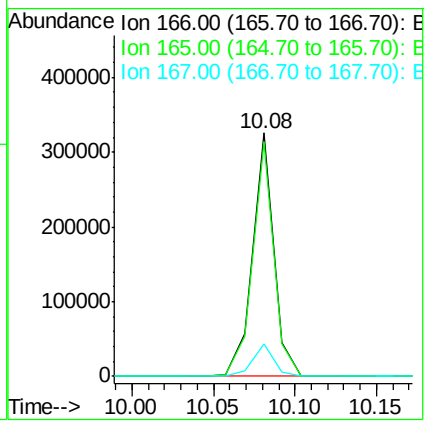




#57
Fluorene
Concen: 40.94 ng
RT: 10.08 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:166 Resp: 295348

Ion	Ratio	Lower	Upper
166	100		
165	96.1	75.8	113.8
167	13.5	11.3	16.9



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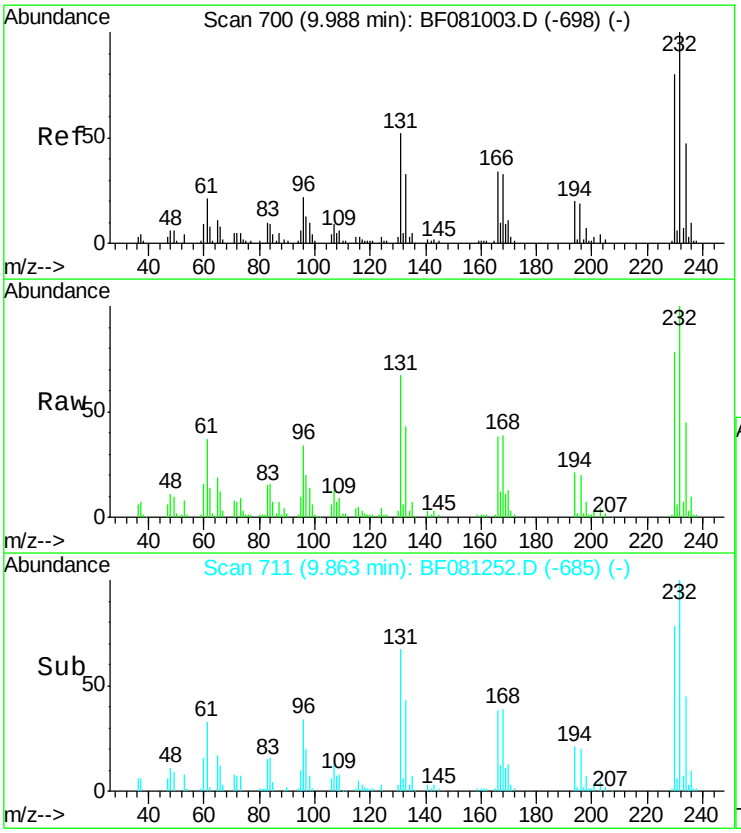
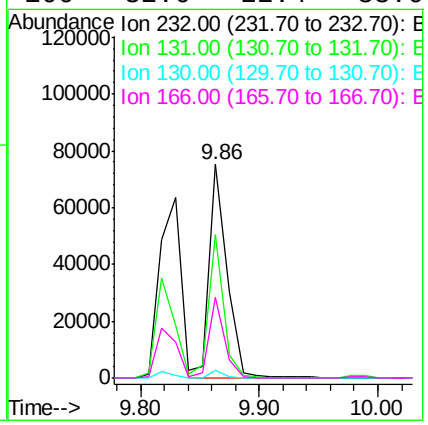
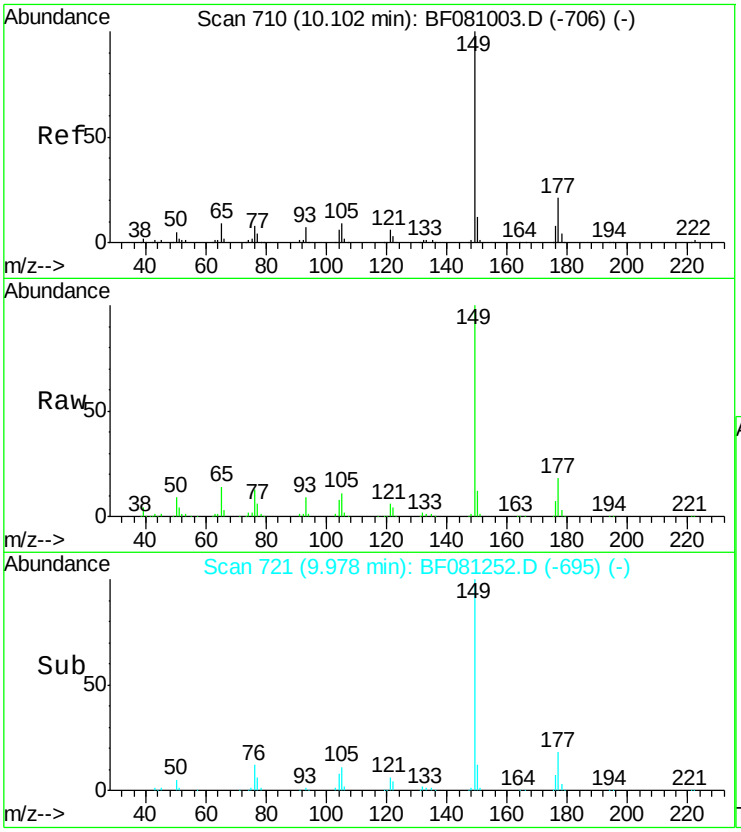


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.80 ng
RT: 9.86 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:232 Resp: 77823

Ion	Ratio	Lower	Upper
232	100		
131	56.3	42.2	63.4
130	2.6	2.1	3.1
166	32.6	22.4	33.6

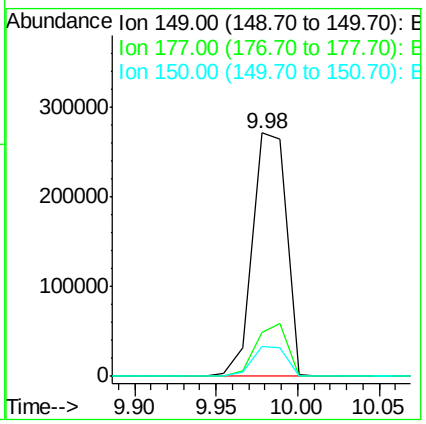




#59
Diethylphthalate
Concen: 48.69 ng
RT: 9.98 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:149 Resp: 391942

Ion	Ratio	Lower	Upper
149	100		
177	18.0	14.1	21.1
150	12.4	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
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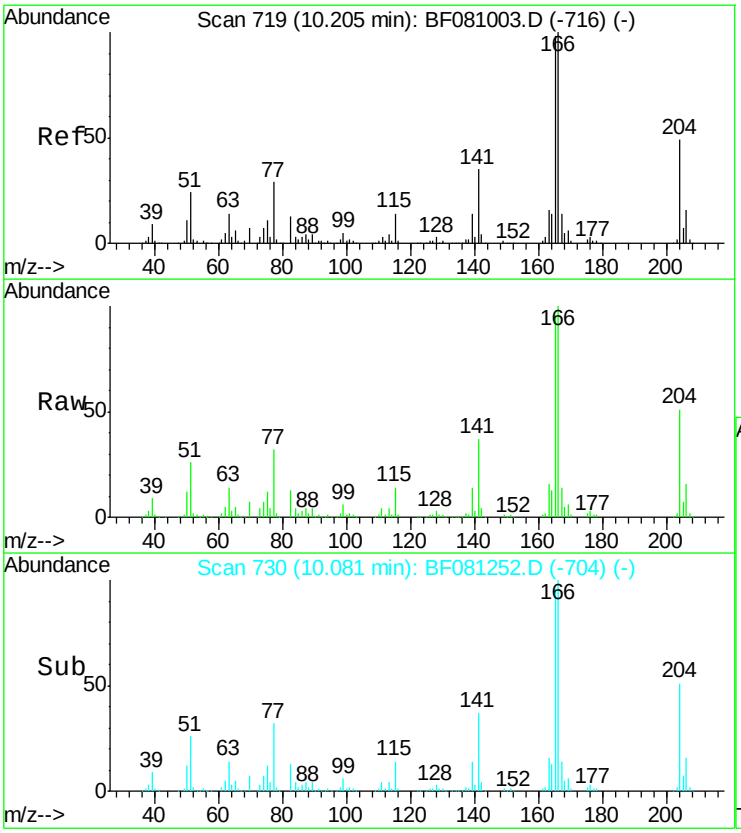
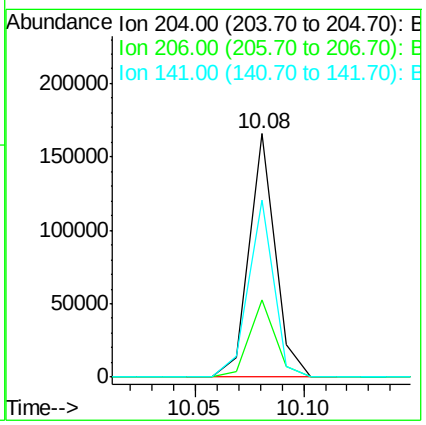
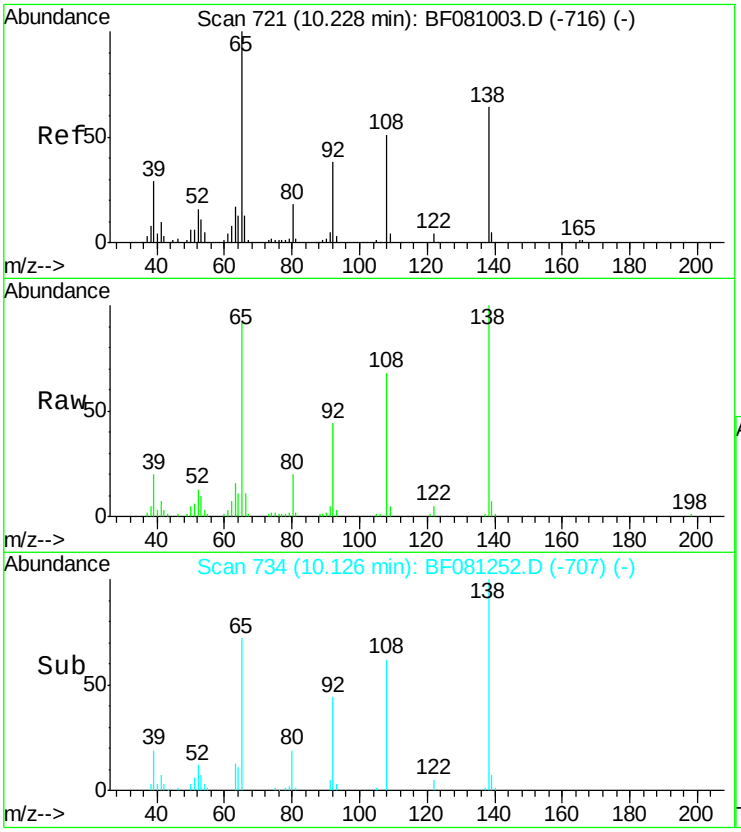


#60
4-Chlorophenyl-phenylether
Concen: 45.19 ng
RT: 10.08 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:204 Resp: 137931

Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	72.5	59.6	89.4

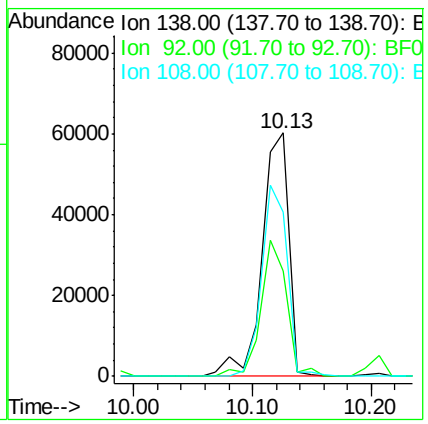




#61
4-Nitroaniline
Concen: 45.33 ng
RT: 10.13 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:138 Resp: 94665

Ion	Ratio	Lower	Upper
138	100		
92	43.5	34.7	74.7
108	67.7	68.9	108.9#



Instrument :
BNA_F
ClientSampleId :
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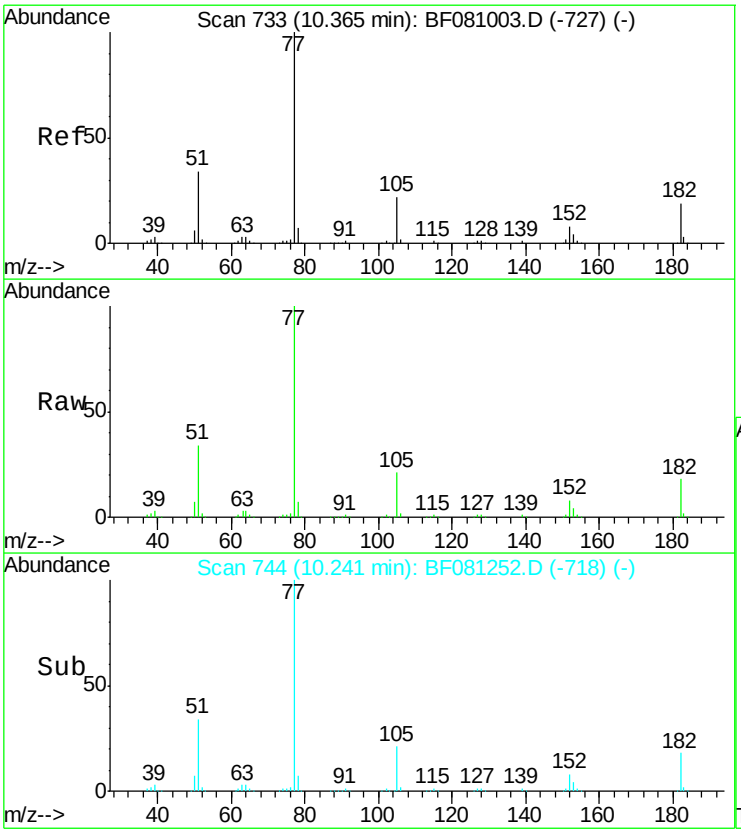
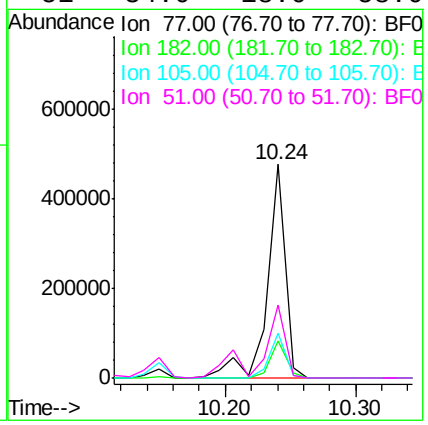
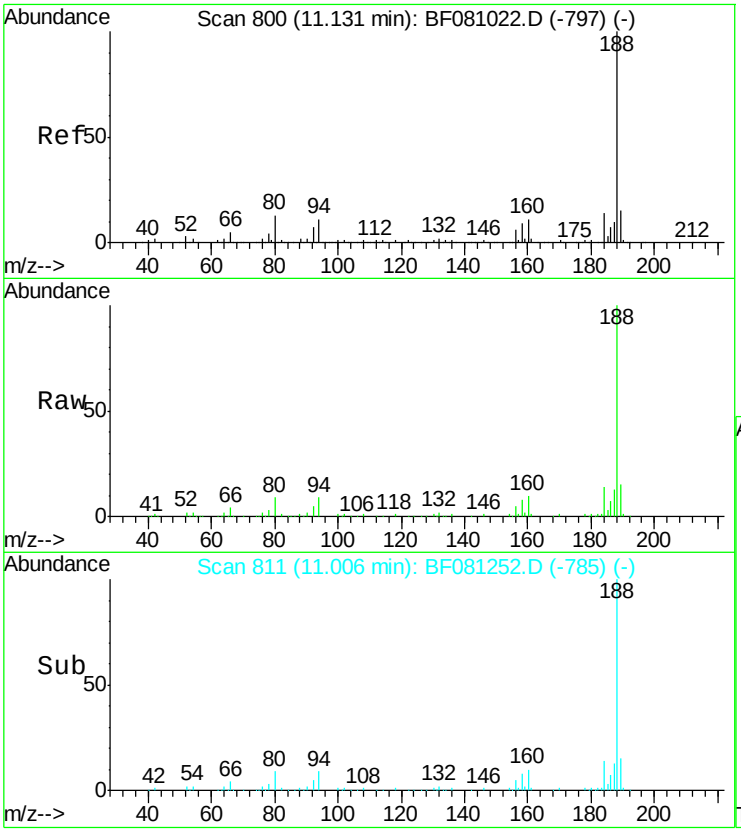


#62
Azobenzene
Concen: 50.52 ng
RT: 10.24 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion: 77 Resp: 468572

Ion	Ratio	Lower	Upper
77	100		
182	17.5	0.0	39.0
105	20.8	0.2	40.2
51	34.0	18.0	58.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.01 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:188 Resp: 198796

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.2	12.2
80	9.5	9.5	14.3#

Instrument :
BNA_F
ClientSampleId :
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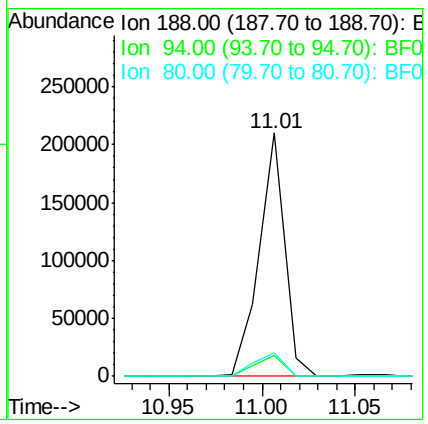
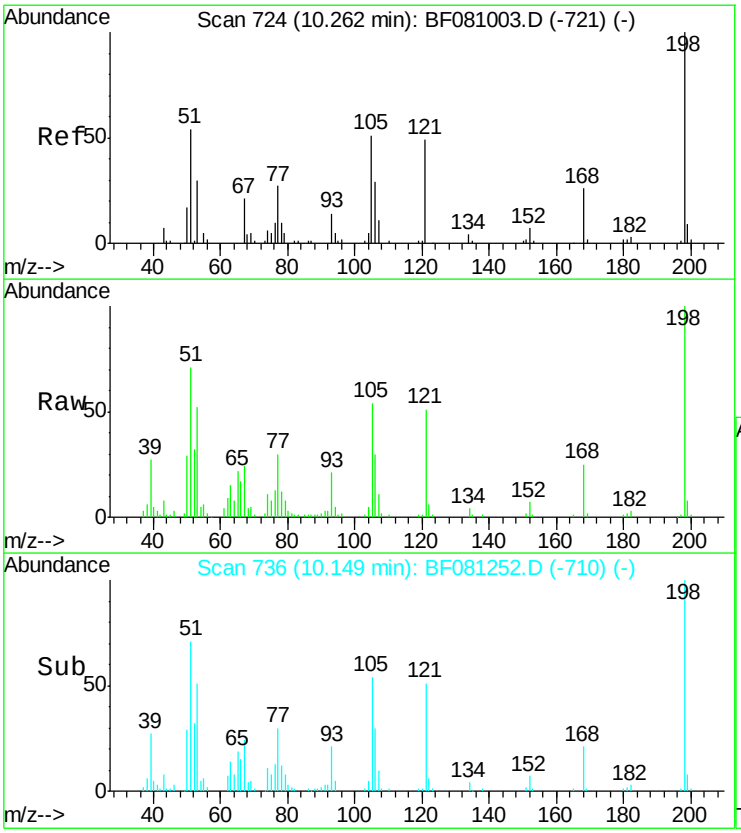
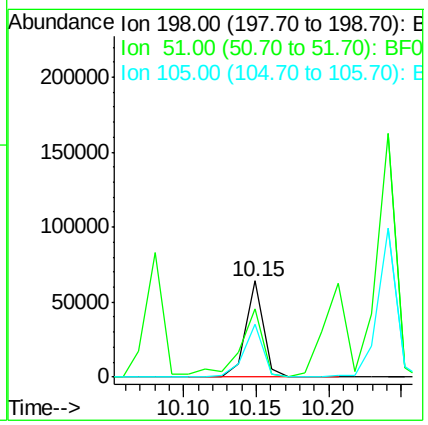


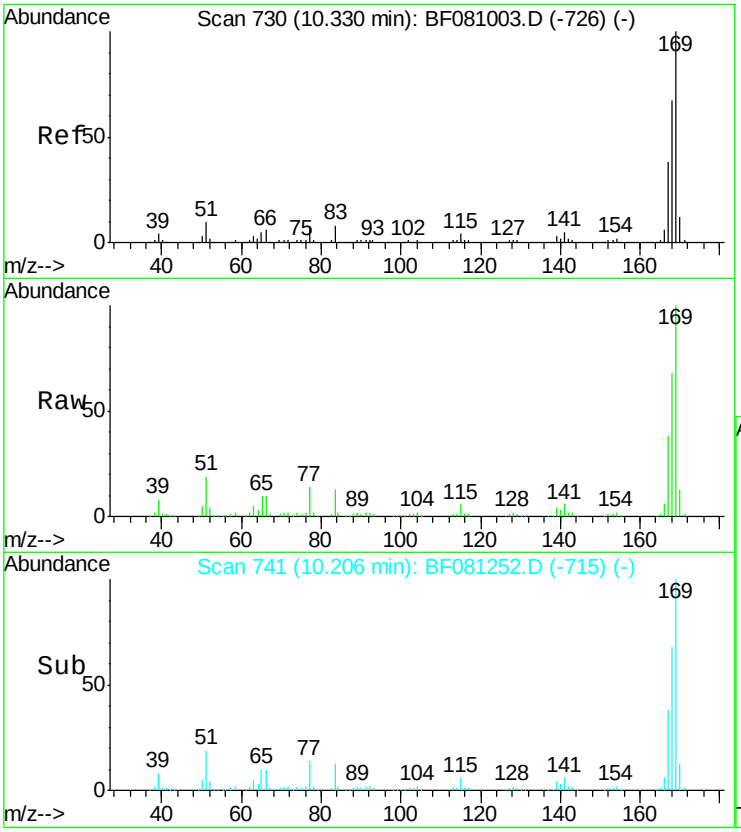


#64
4,6-Dinitro-2-methylphenol
Concen: 45.84 ng
RT: 10.15 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:198 Resp: 54427

Ion	Ratio	Lower	Upper
198	100		
51	71.1	79.7	119.7#
105	54.5	47.0	87.0

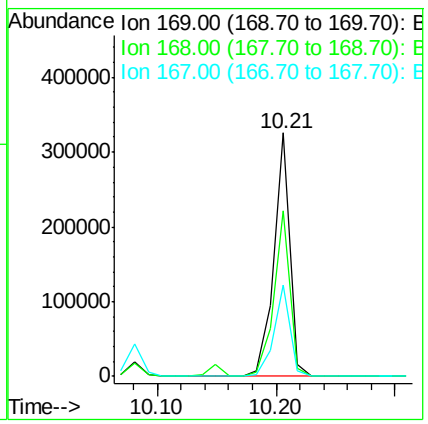




#65
n-Nitrosodiphenylamine
Concen: 43.03 ng
RT: 10.21 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:169 Resp: 305352

Ion	Ratio	Lower	Upper
169	100		
168	68.1	55.3	82.9
167	37.5	30.8	46.2



Instrument :
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ClientSampleId :
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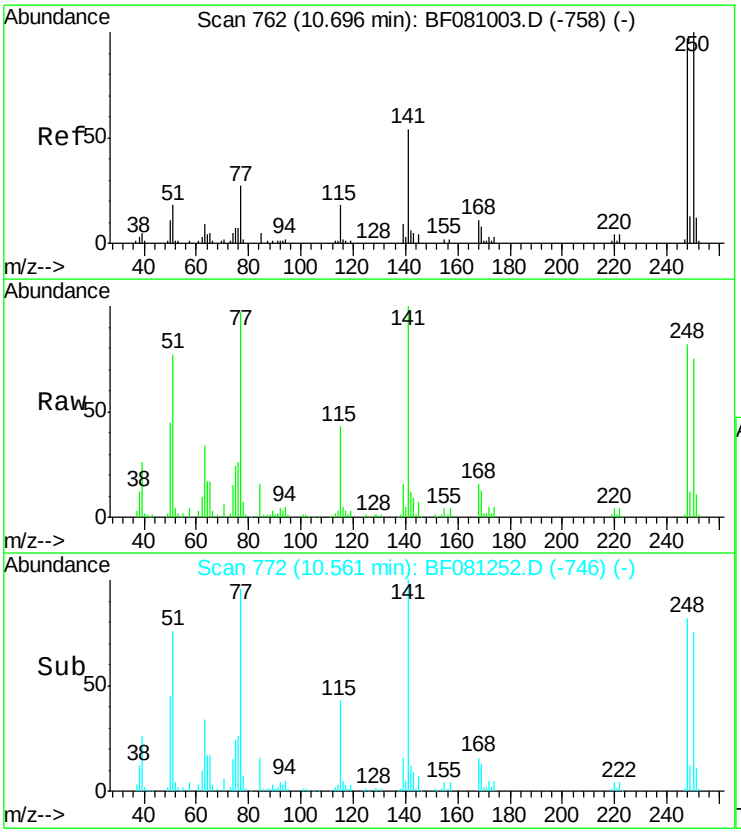
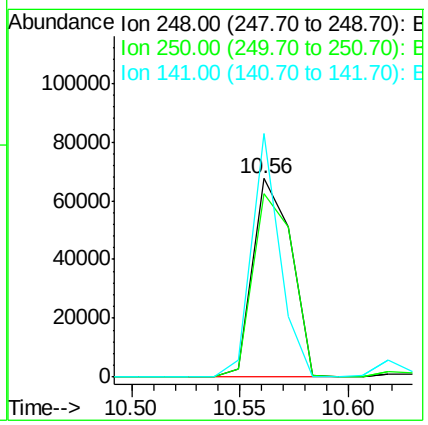
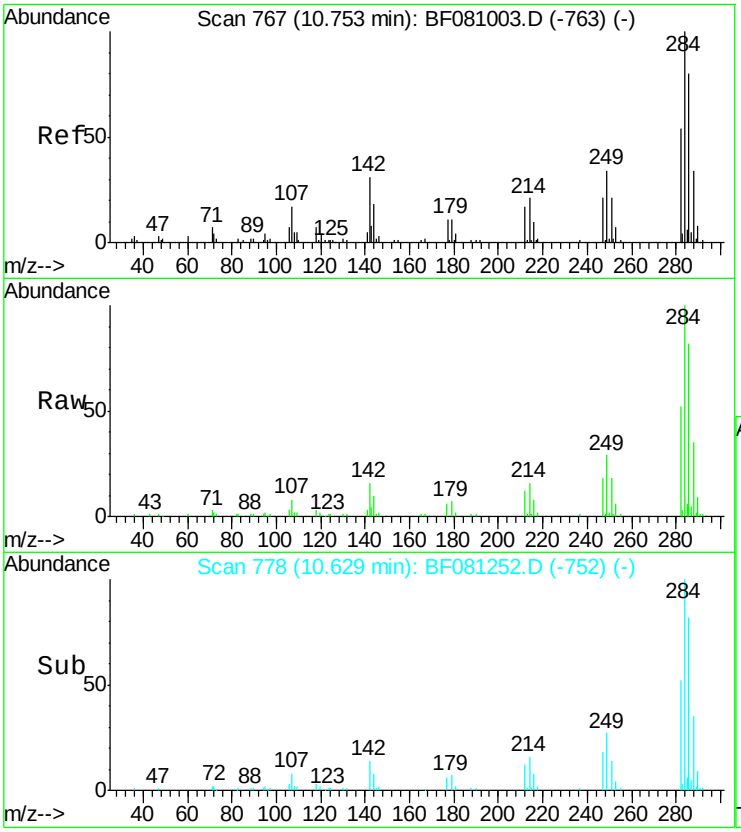


#66
4-Bromophenyl-phenylether
Concen: 42.81 ng
RT: 10.56 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:248 Resp: 83610

Ion	Ratio	Lower	Upper
248	100		
250	92.5	77.8	116.6
141	122.6	39.8	59.6#

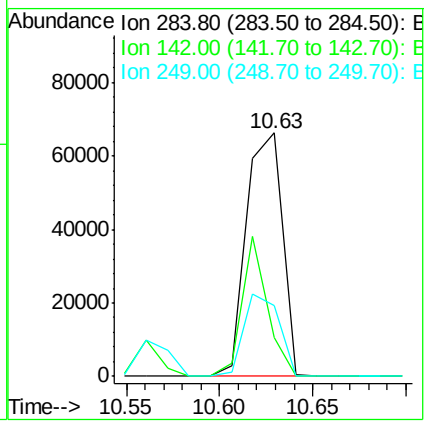




#67
Hexachlorobenzene
Concen: 44.64 ng
RT: 10.63 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:284 Resp: 88291

Ion	Ratio	Lower	Upper
284	100		
142	16.0	25.4	38.0#
249	29.2	28.5	42.7



Instrument :
BNA_F
ClientSampleId :
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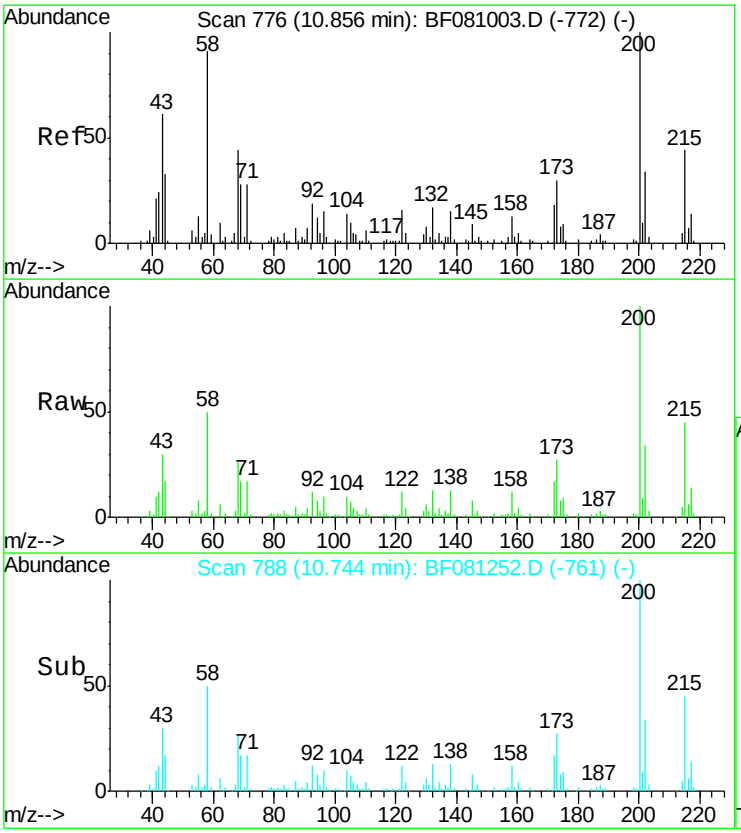
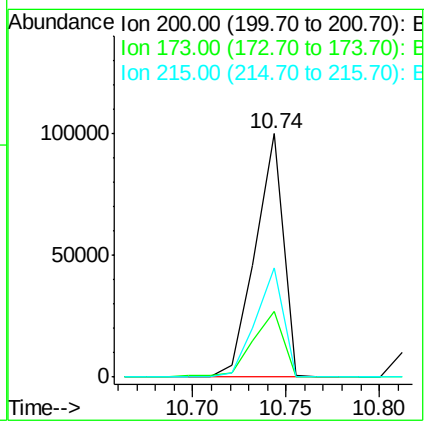
8/28/2015 2:22:52 PM

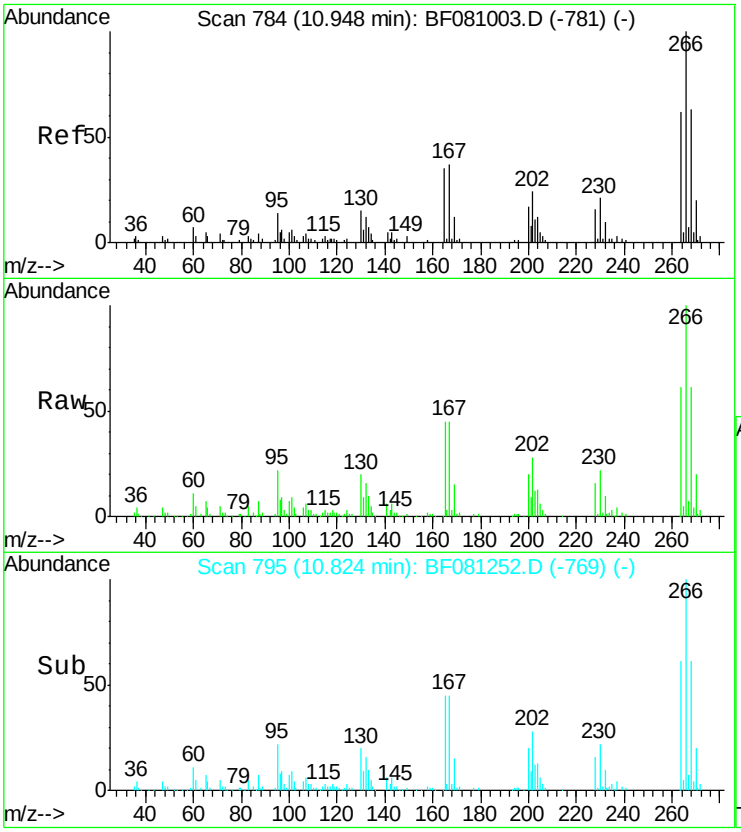


#68
Atrazine
Concen: 52.72 ng
RT: 10.74 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:200 Resp: 104239

Ion	Ratio	Lower	Upper
200	100		
173	27.0	8.1	48.1
215	44.7	23.3	63.3

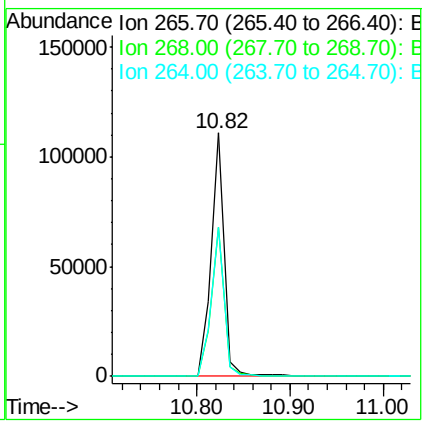




#69
Pentachlorophenol
Concen: 91.00 ng
RT: 10.82 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:266 Resp: 107992

Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.2	76.8
264	61.1	50.6	75.8



Instrument :
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ClientSampleId :
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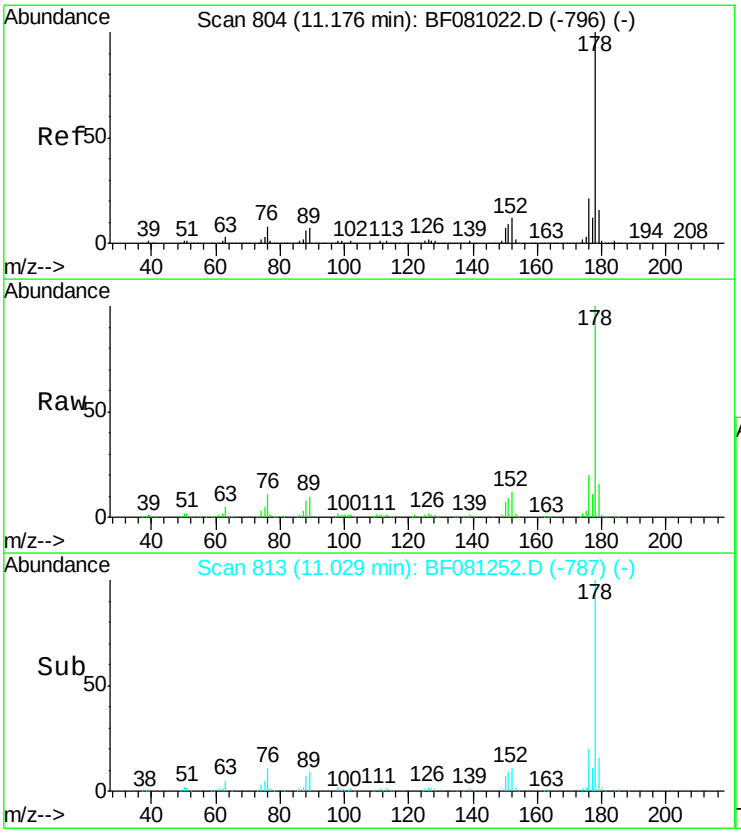
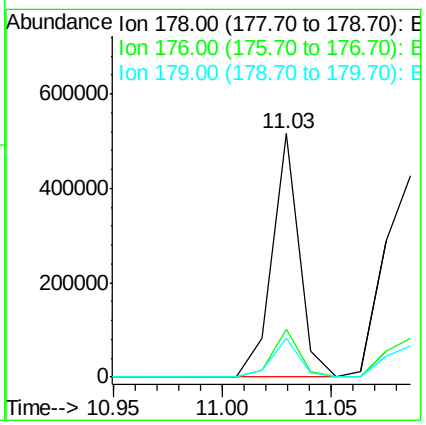
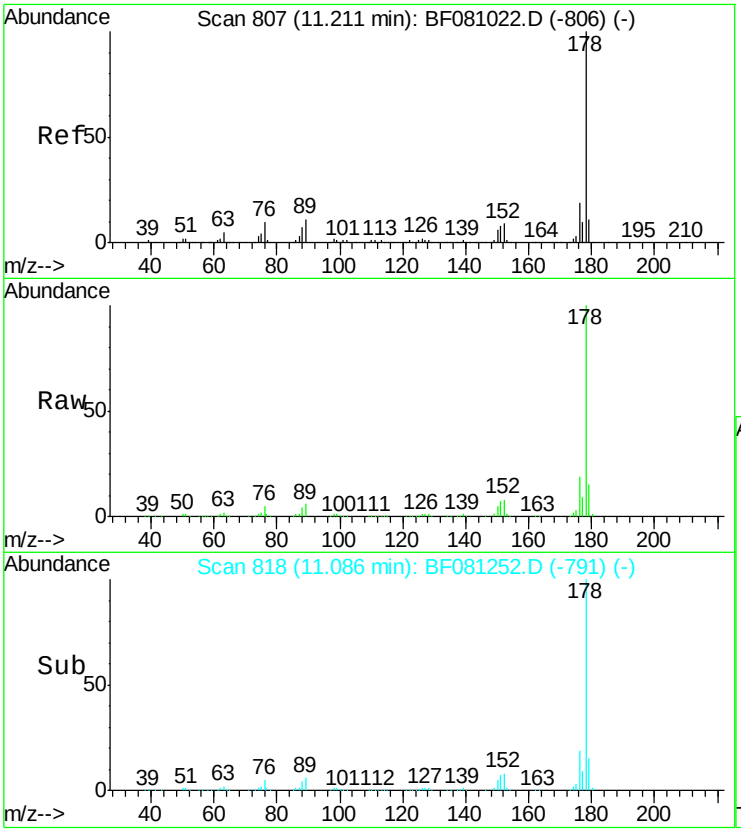


#70
Phenanthrene
Concen: 38.19 ng
RT: 11.03 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:178 Resp: 449926

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

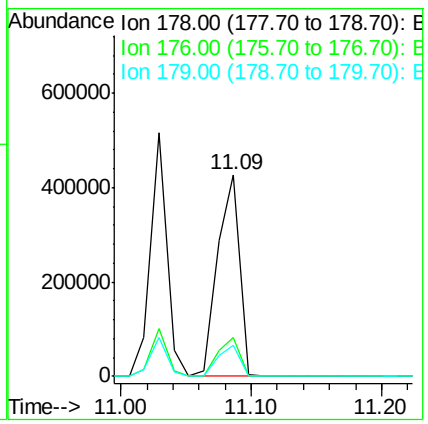




#71
Anthracene
Concen: 44.05 ng
RT: 11.09 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:178 Resp: 505007

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.7	23.5
179	15.2	12.7	19.1



Instrument :
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ClientSampleId :
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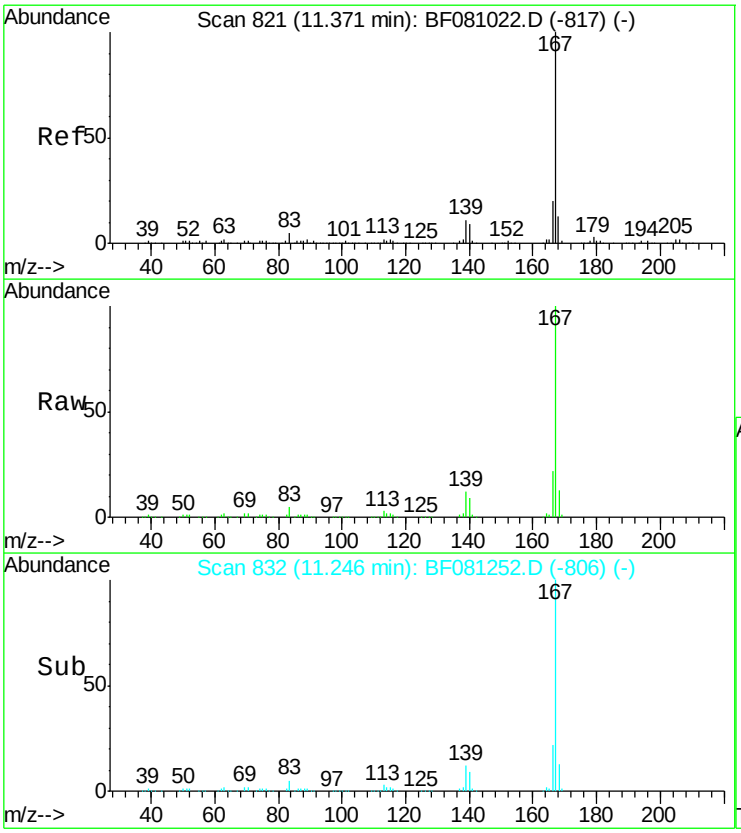
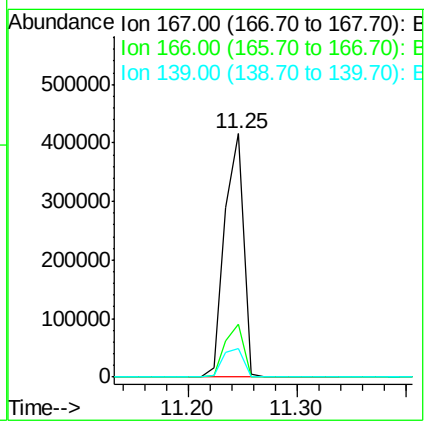
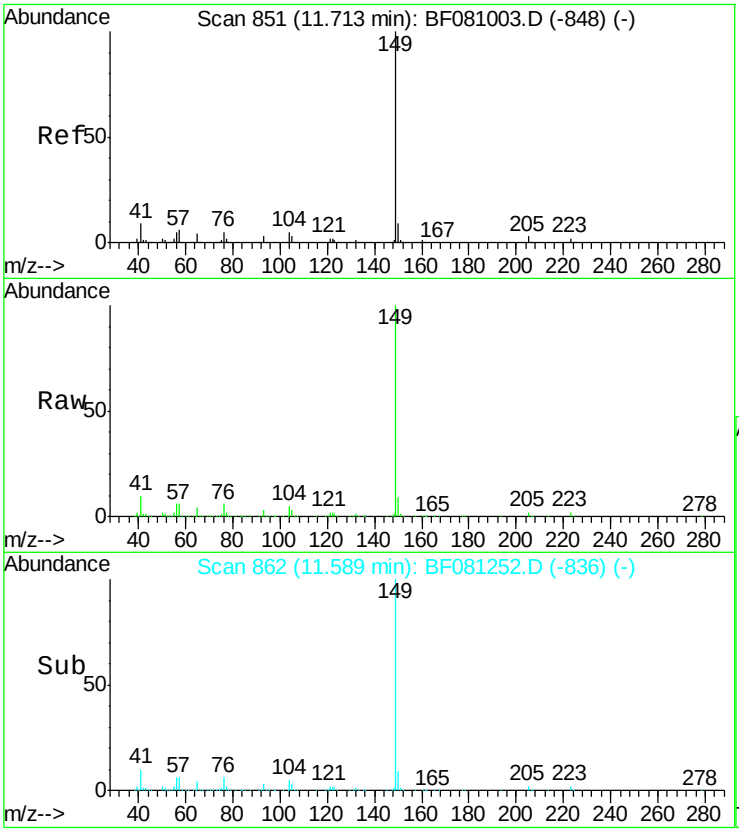


#72
Carbazole
Concen: 45.39 ng
RT: 11.25 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:167 Resp: 501023

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	12.0	10.6	16.0

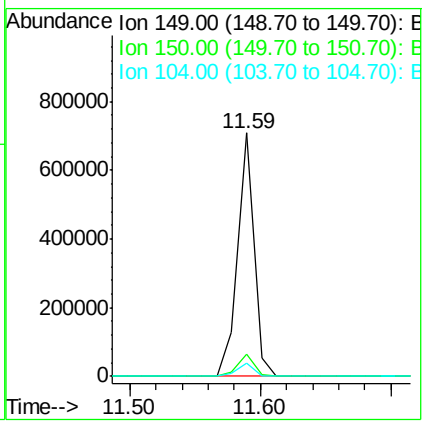




#73
Di-n-butylphthalate
Concen: 45.77 ng
RT: 11.59 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:149 Resp: 611289

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.1	10.7
104	5.4	3.9	5.9



Instrument :
BNA_F
ClientSampleId :
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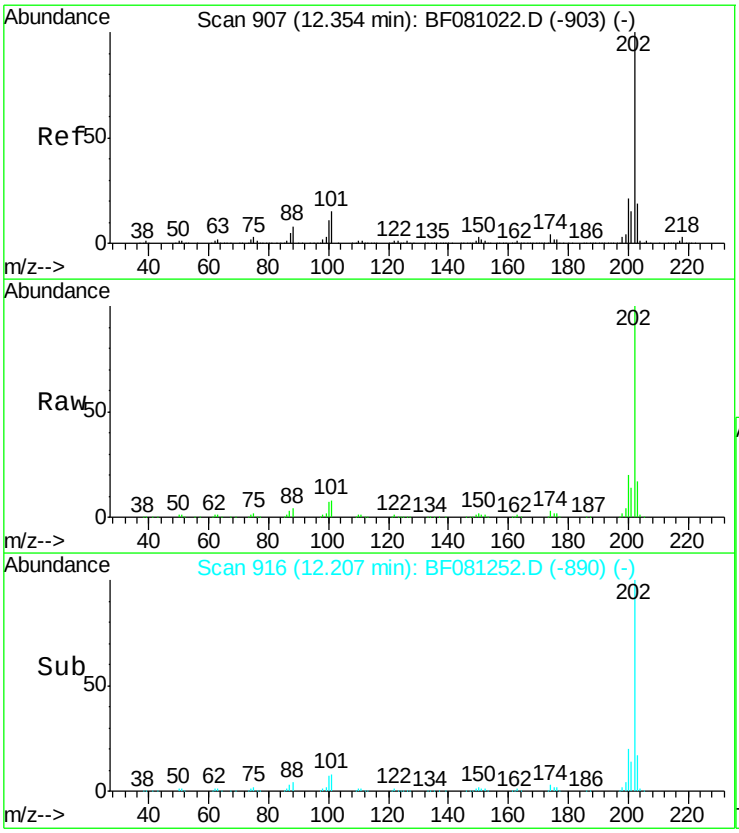
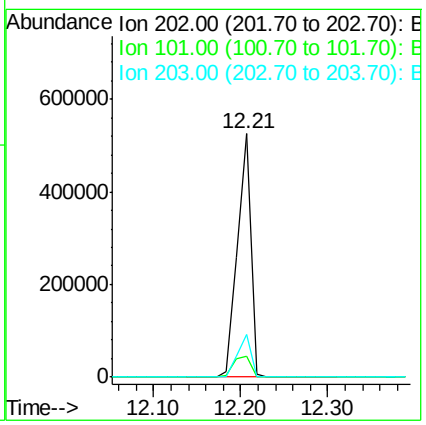
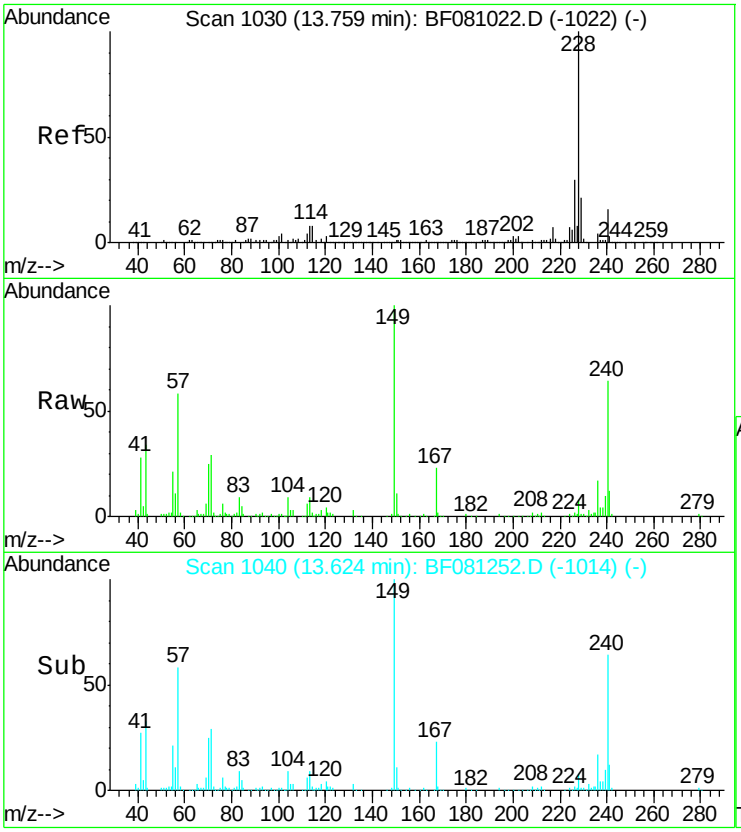


#74
Fluoranthene
Concen: 43.62 ng
RT: 12.21 min Scan# 916
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:202 Resp: 554614

Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	24.8
203	17.4	0.0	36.9

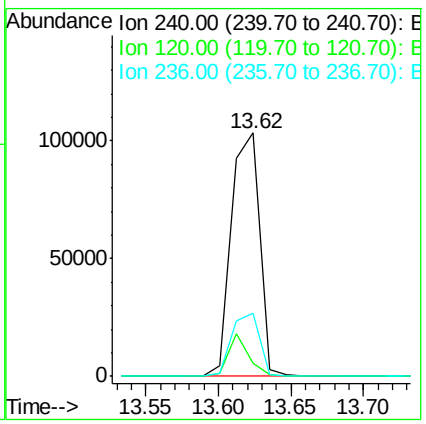




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.62 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:240 Resp: 140230

Ion	Ratio	Lower	Upper
240	100		
120	5.7	5.6	8.4
236	26.0	20.6	30.8



Instrument :
BNA_F
ClientSampleId :
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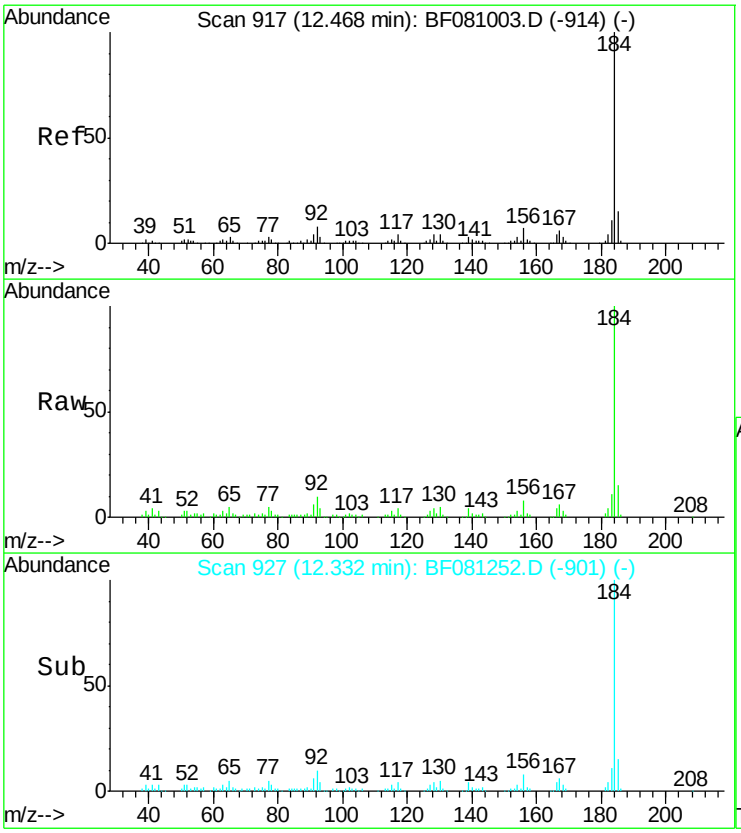
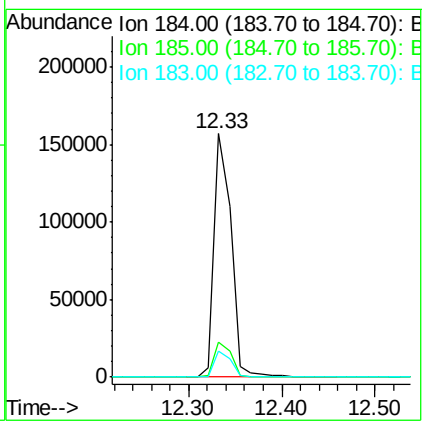
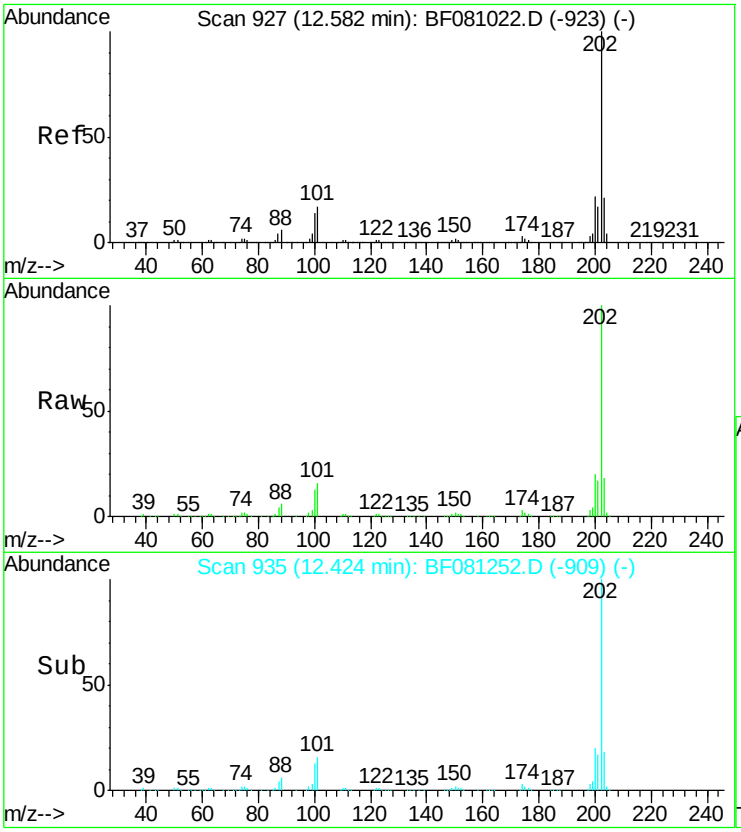


#76
Benzidine
Concen: 37.46 ng
RT: 12.33 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:184 Resp: 198436

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.0	18.0
183	10.7	8.9	13.3

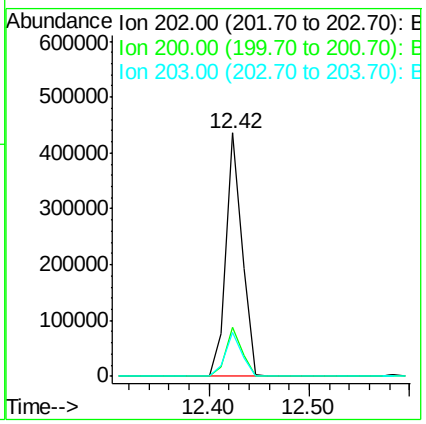




#77
Pyrene
Concen: 42.83 ng
RT: 12.42 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:202 Resp: 488272

Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.6	24.8
203	18.1	14.1	21.1



Instrument :
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ClientSampleId :
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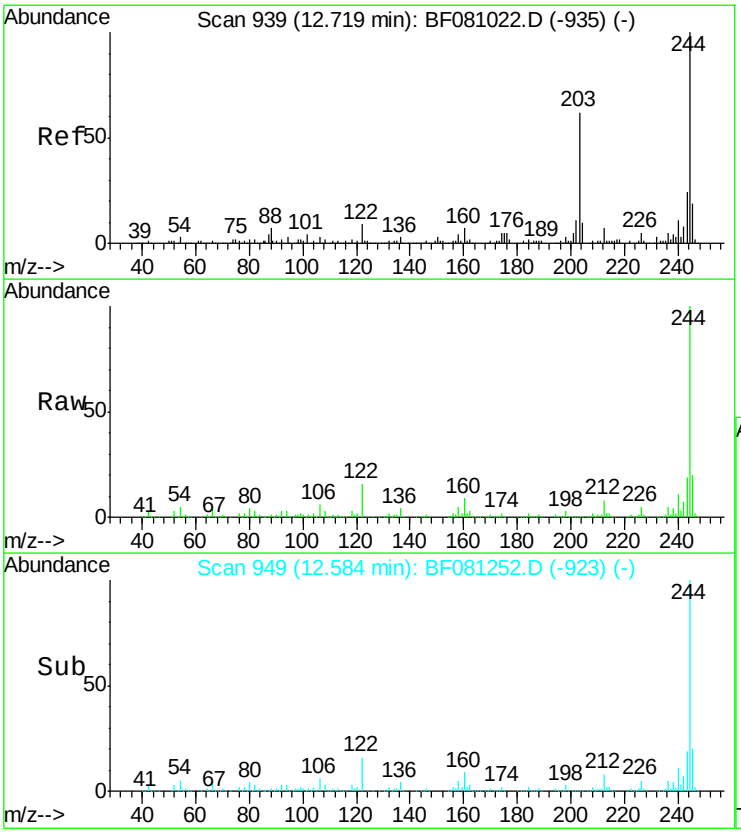
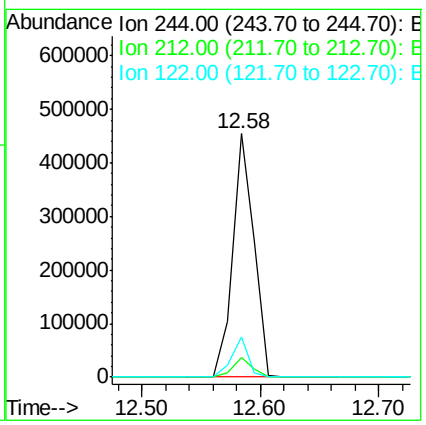
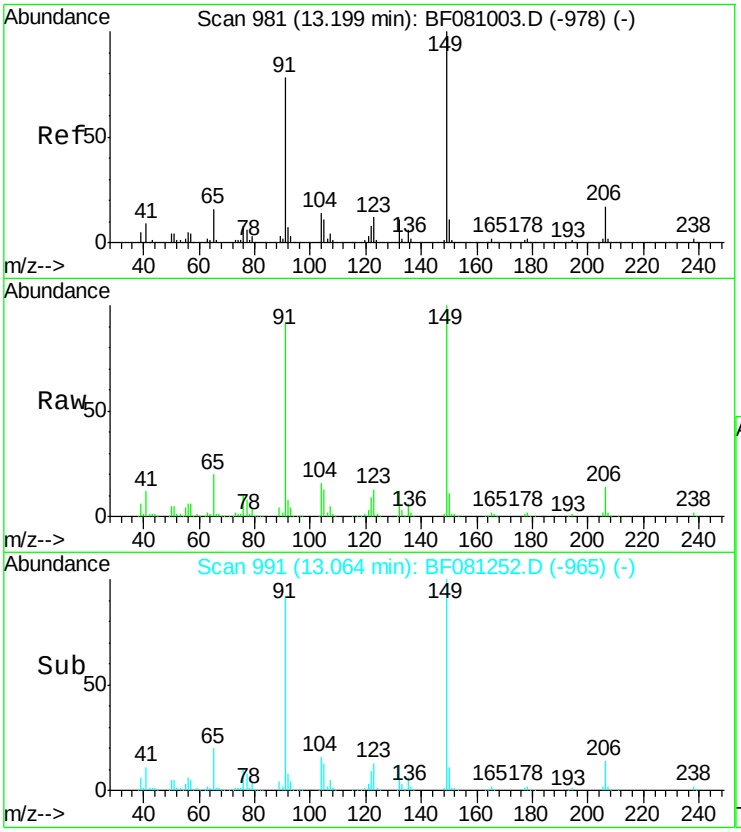


#78
Terphenyl-d14
Concen: 85.91 ng
RT: 12.58 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:244 Resp: 561933

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	16.2	8.2	12.4#





#79
Butylbenzylphthalate
Concen: 51.29 ng
RT: 13.06 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:149 Resp: 251309

Ion	Ratio	Lower	Upper
149	100		
91	91.5	46.9	70.3#
206	14.3	17.0	25.4#

Instrument :
BNA_F
ClientSampleId :
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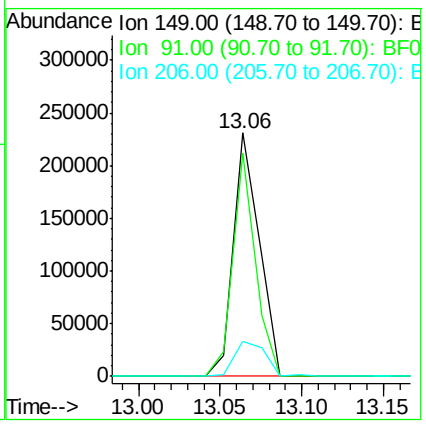
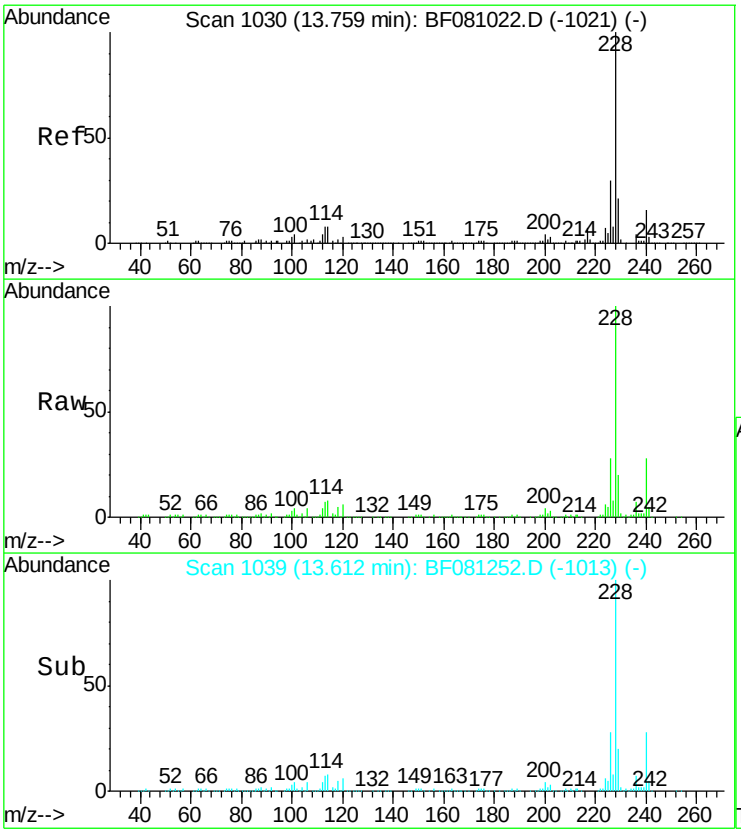
8/28/2015 2:22:52 PM

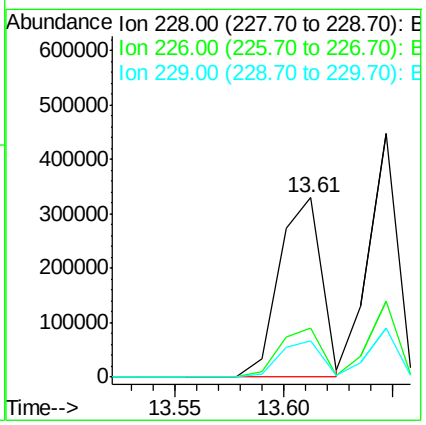


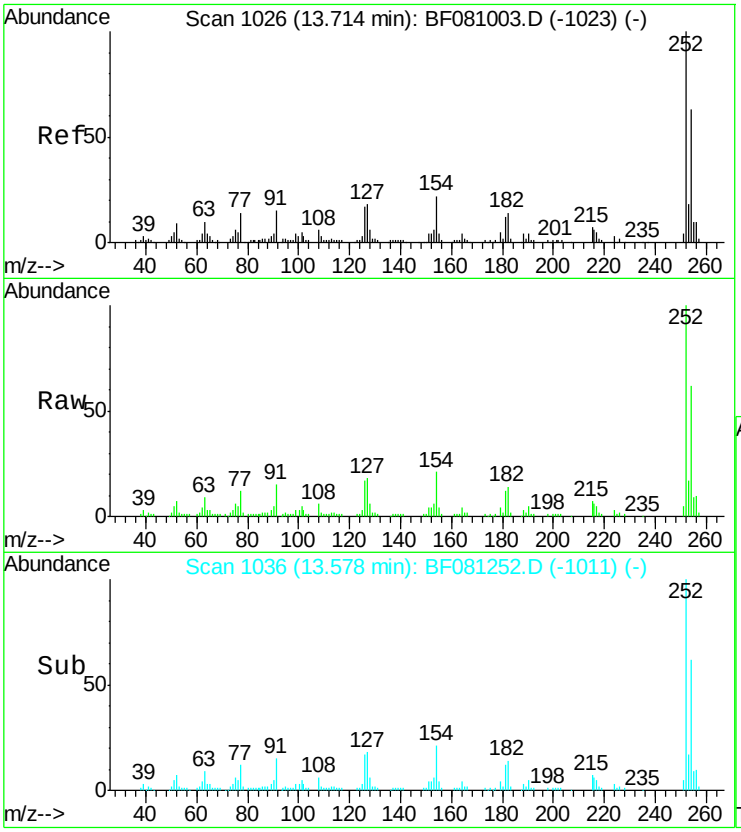


#80
Benzo(a)anthracene
Concen: 47.44 ng
RT: 13.61 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:228 Resp: 446110

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.3	33.5
229	20.1	15.9	23.9

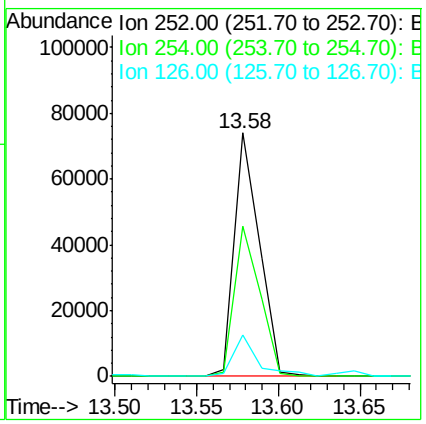




#81
3,3'-Dichlorobenzidine
Concen: 25.63 ng
RT: 13.58 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:252 Resp: 78070

Ion	Ratio	Lower	Upper
252	100		
254	61.7	51.5	77.3
126	17.2	12.5	18.7



Instrument :
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ClientSampleId :
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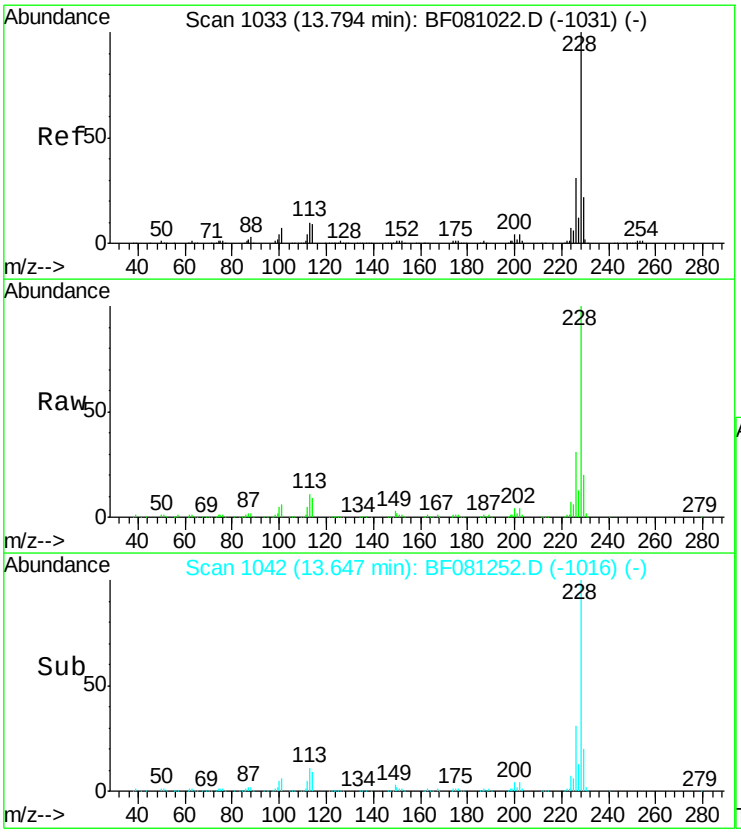
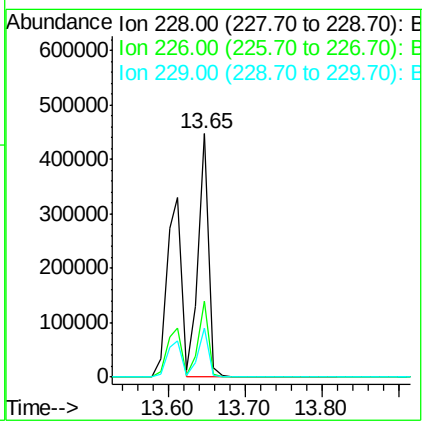
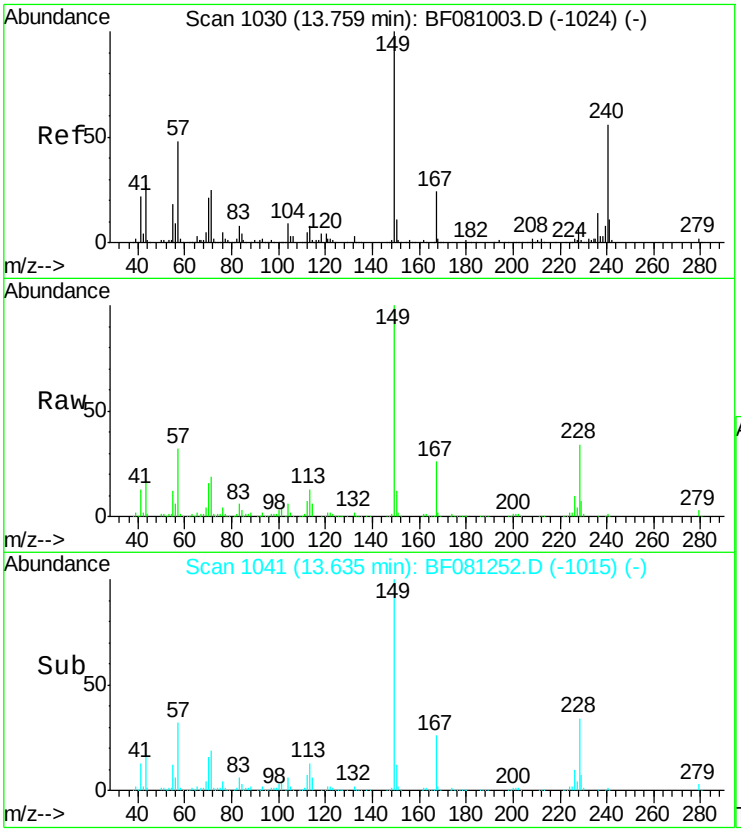


#82
Chrysene
Concen: 48.94 ng
RT: 13.65 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:228 Resp: 414783

Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.4	36.6
229	20.0	16.0	24.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 60.72 ng
RT: 13.64 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:149 Resp: 381098

Ion	Ratio	Lower	Upper
149	100		
167	25.6	20.7	31.1
279	2.6	2.2	3.4

Instrument :
BNA_F
ClientSampleId :
VITALE FILL SOURCE 2AMS

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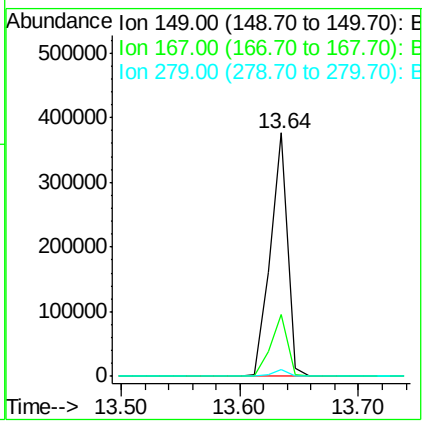
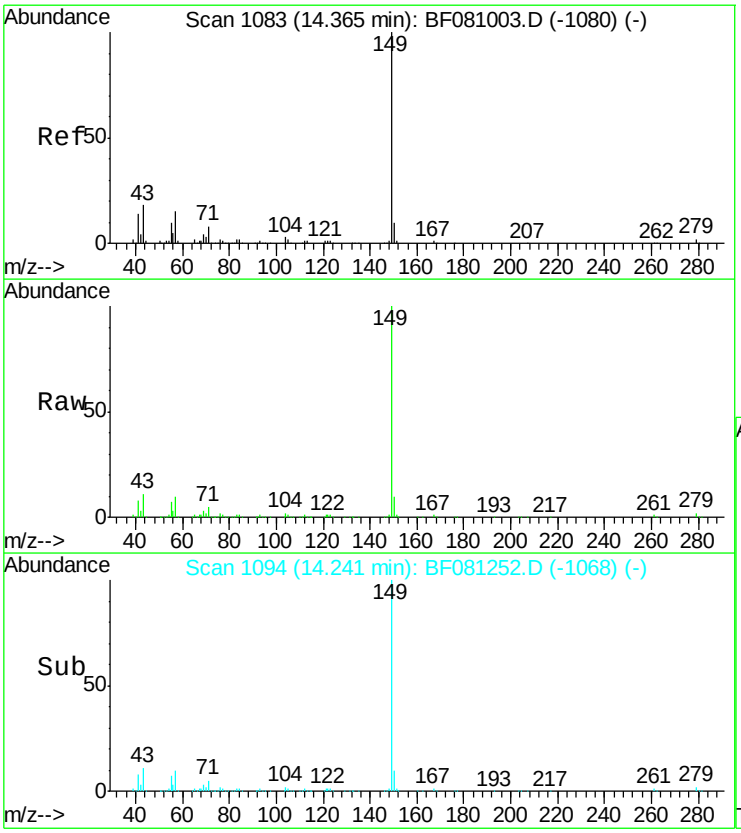
8/28/2015 2:22:52 PM

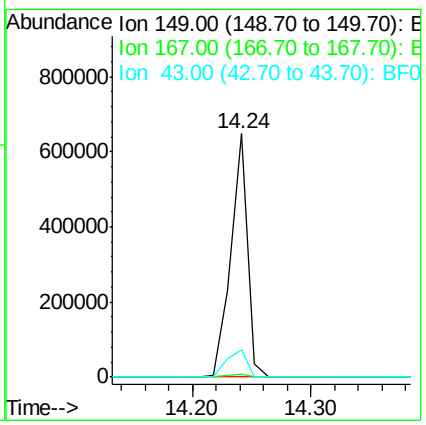


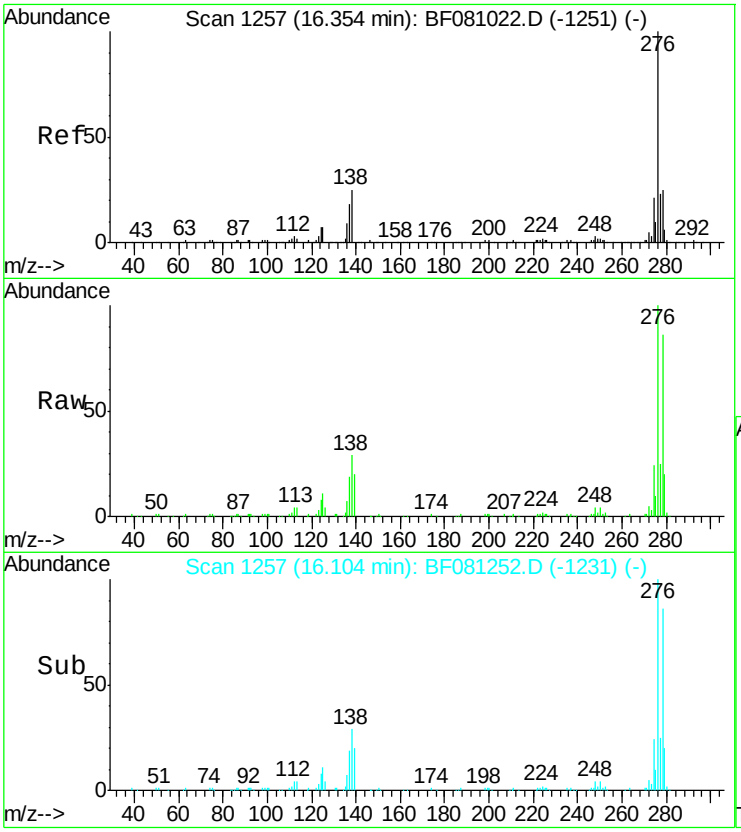


#84
Di-n-octyl phthalate
Concen: 66.26 ng
RT: 14.24 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:149 Resp: 632056

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	13.9	11.6	17.4





#85
Indeno(1,2,3-cd)pyrene
Concen: 50.90 ng
RT: 16.10 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:276 Resp: 302879

Ion	Ratio	Lower	Upper
276	100		
138	28.8	18.6	28.0#
277	24.3	19.8	29.8

Instrument :
BNA_F
ClientSampleId :
VITALE FILL SOURCE 2AMS

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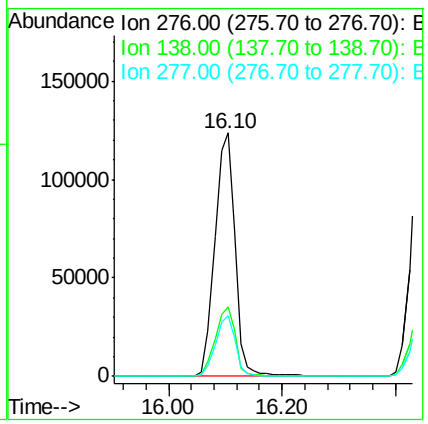
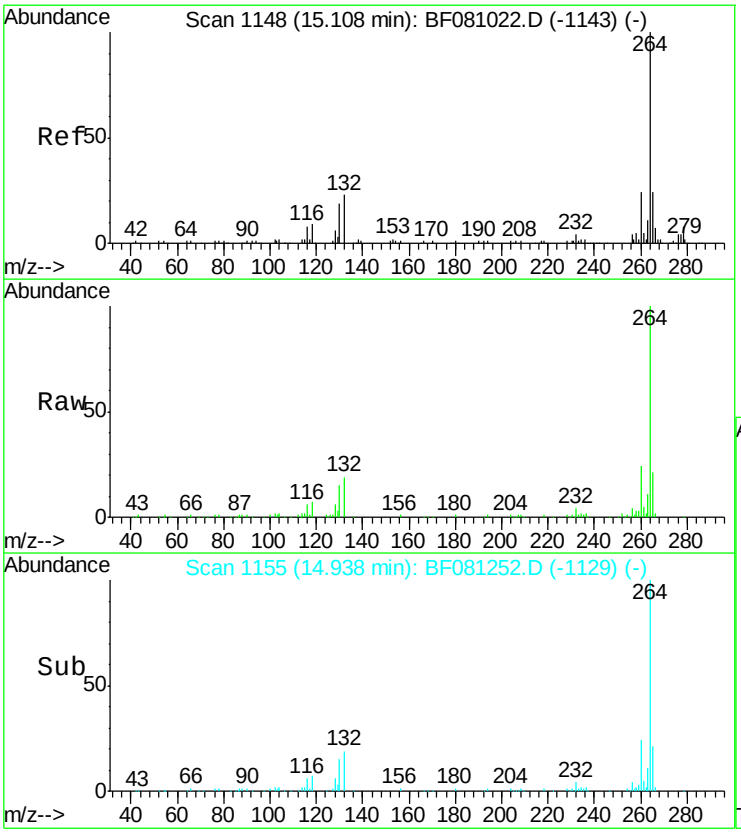
8/28/2015 2:22:52 PM

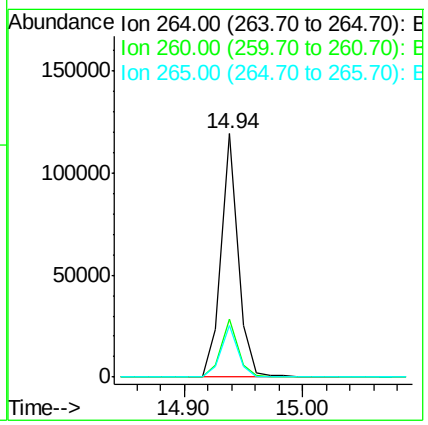


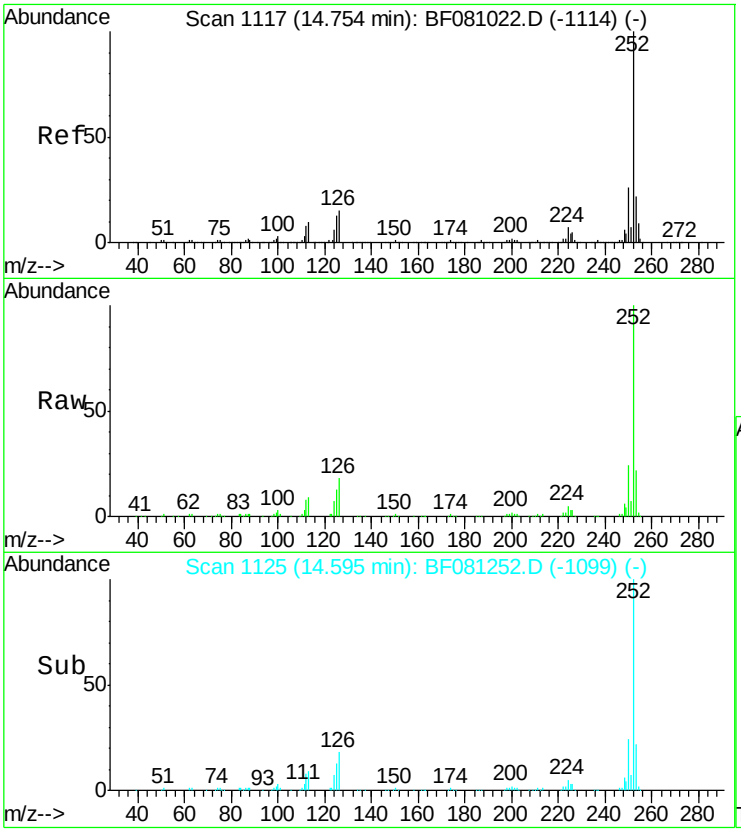


#86
Perylene-d12
Concen: 20.00 ng
RT: 14.94 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:264 Resp: 118332

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	21.1	17.5	26.3

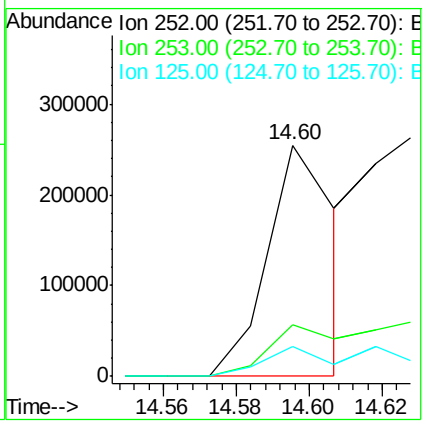




#87
Benzo(b)fluoranthene
Concen: 40.55 ng m
RT: 14.60 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:252 Resp: 339431

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	13.2	8.0	12.0#



Instrument :
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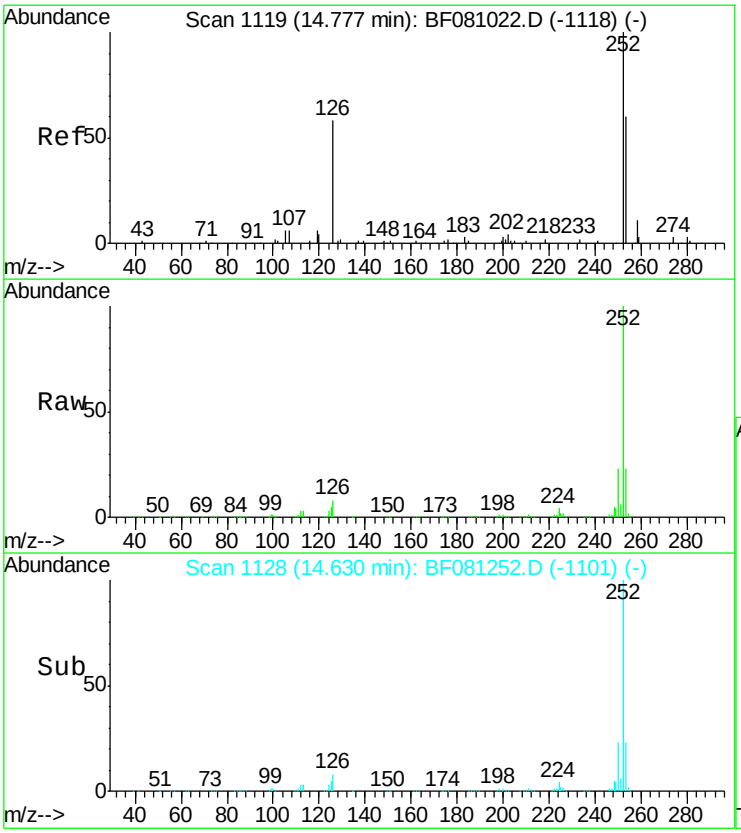
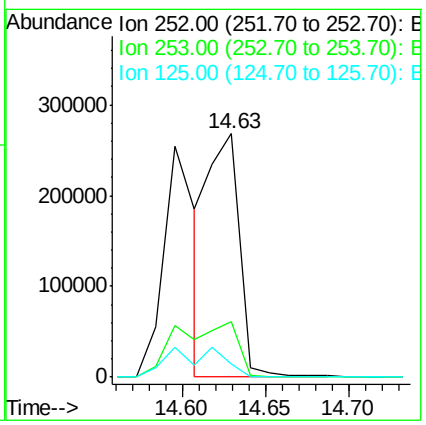
8/28/2015 2:22:52 PM

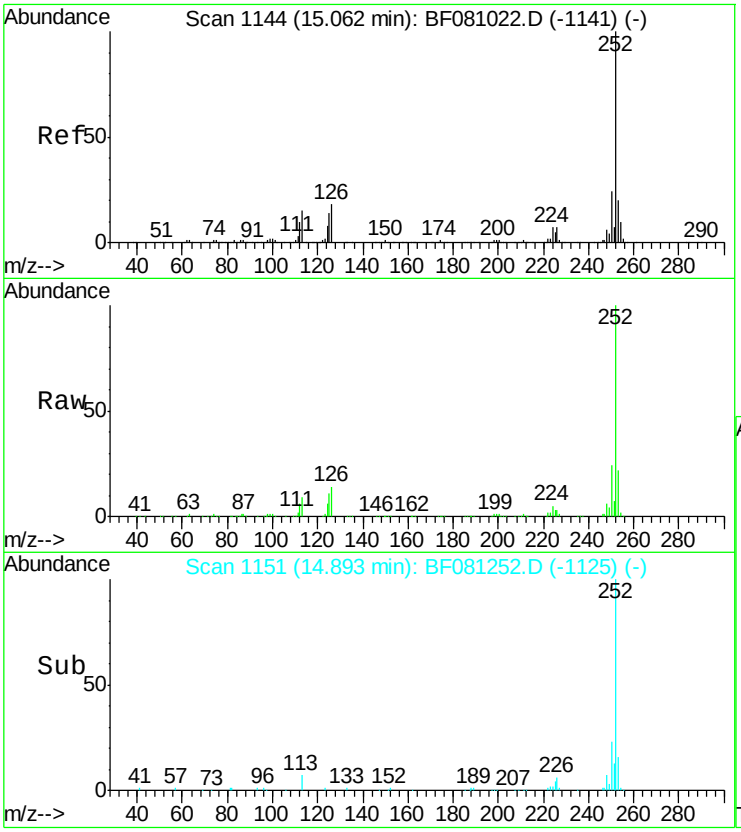


#88
Benzo(k)fluoranthene
Concen: 46.02 ng m
RT: 14.63 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:252 Resp: 358922

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	5.3	10.3	15.5#

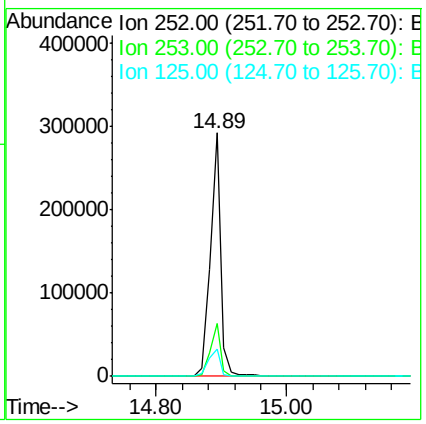




#89
Benzo(a)pyrene
Concen: 45.26 ng
RT: 14.89 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:252 Resp: 330123

Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.6	25.0
125	11.2	7.8	11.8



Instrument :
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ClientSampleId :
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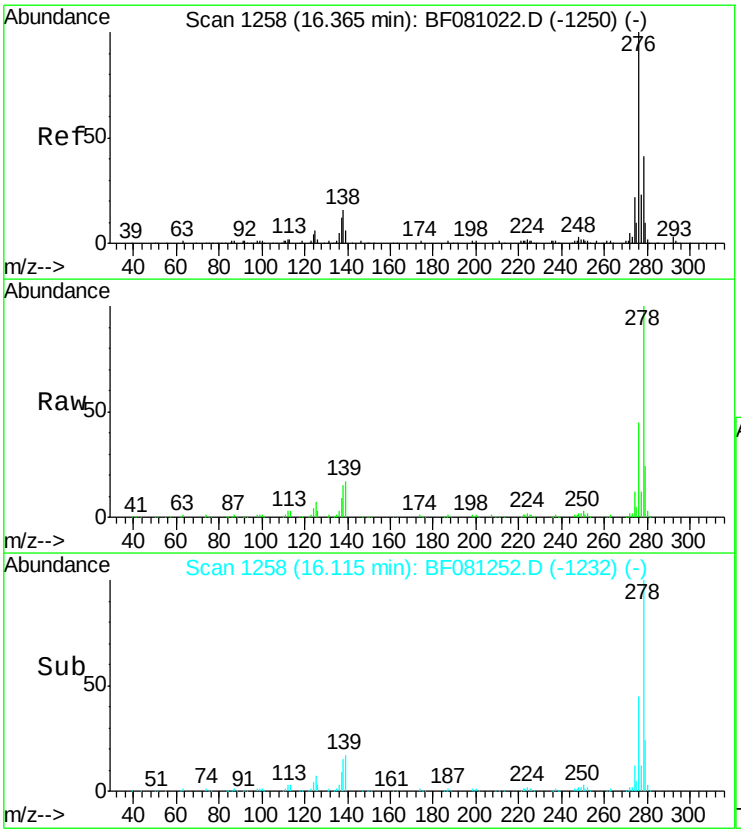
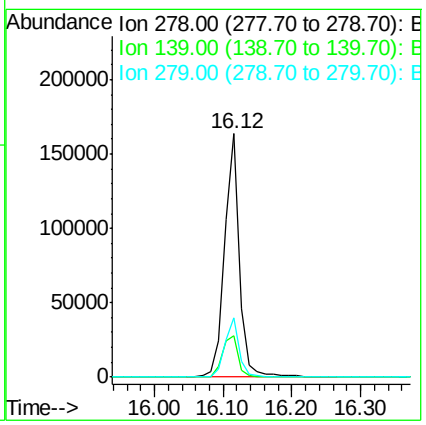
8/28/2015 2:22:52 PM

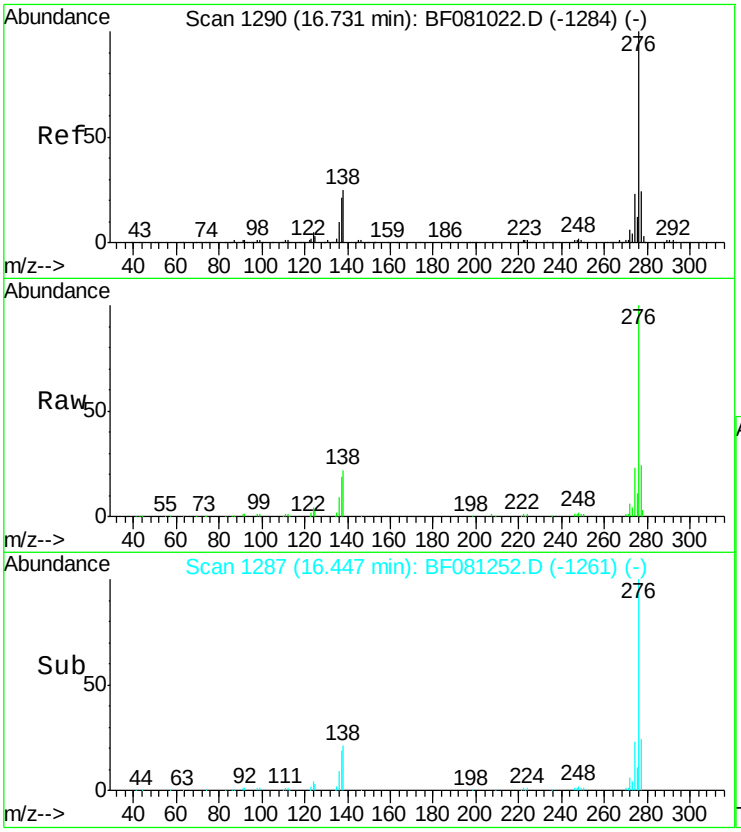


#90
Dibenzo(a,h)anthracene
Concen: 44.20 ng
RT: 16.12 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:278 Resp: 251180

Ion	Ratio	Lower	Upper
278	100		
139	16.9	10.8	16.2#
279	24.2	19.0	28.6

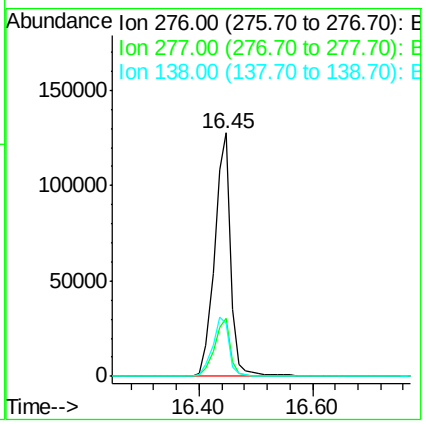




#91
Benzo(g,h,i)perylene
Concen: 43.07 ng
RT: 16.45 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF081252.D
Acq: 27 Aug 2015 18:06

Tgt Ion:276 Resp: 248320

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.2	27.2
138	21.5	13.7	20.5#



Instrument :
BNA_F
ClientSampleId :
VITALE FILL SOURCE 2AMS

Manual Integrations APPROVED
MMDadoda
8/28/2015 2:22:52 PM