Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082015\
Data File : BF081129.D
Acq On : 20 Aug 2015 17:34
Operator : UM/IZ
Sample : PB85099BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB85099BSD

Manual Integrations APPROVED
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8/21/2015 2:03:34 PM

Quant Time: Aug 21 01:57:50 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 11:22:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	64802	20.00	ng		-0.01
21) Naphthalene-d8	7.86	136	274735	20.00	ng		-0.01
38) Acenaphthene-d10	9.61	164	134864	20.00	ng		-0.01
63) Phenanthrene-d10	11.08	188	249415	20.00	ng		-0.01
75) Chrysene-d12	13.71	240	214385	20.00	ng		0.00
86) Perylene-d12	15.04	264	155978	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	280595	65.13	ng		0.00
7) Phenol-d6	6.22	99	396577	70.55	ng		-0.01
23) Nitrobenzene-d5	7.14	82	344298	57.25	ng		-0.02
41) 2,4,6-Tribromophenol	10.40	330	68514	58.61	ng		0.00
44) 2-Fluorobiphenyl	8.94	172	591630	57.48	ng		-0.02
78) Terphenyl-d14	12.67	244	551445	55.14	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.06	88	54984	27.08	ng		95
3) Pyridine	2.68	79	163687	28.57	ng		82
4) n-Nitrosodimethylamine	2.63	42	100466	31.49	ng	#	78
6) Aniline	6.23	93	160103	19.59	ng	#	28
8) 2-Chlorophenol	6.36	128	164380	34.86	ng		96
9) Benzaldehyde	6.12	77	57254	15.80	ng		89
10) Phenol	6.24	94	228542	34.42	ng	#	77
11) bis(2-Chloroethyl)ether	6.32	93	182726	35.87	ng		97
12) 1,3-Dichlorobenzene	6.52	146	162693	32.11	ng		99
13) 1,4-Dichlorobenzene	6.60	146	166767	33.24	ng		98
14) 1,2-Dichlorobenzene	6.74	146	155891	33.20	ng		97
15) Benzyl Alcohol	6.73	79	164695	36.21	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.87	45	317843	31.75	ng		99
17) 2-Methylphenol	6.85	107	134536	33.25	ng		95
18) Hexachloroethane	7.09	117	66317	32.71	ng		96
19) n-Nitroso-di-n-propylamine	7.01	70	130824	33.60	ng		91
20) 3+4-Methylphenols	7.01	107	169163	32.94	ng	#	50
22) Acetophenone	7.00	105	241046	33.42	ng	#	87
24) Nitrobenzene	7.17	77	214673	34.14	ng		97
25) Isophorone	7.41	82	342400	30.53	ng		98
26) 2-Nitrophenol	7.49	139	85802	32.81	ng	#	65
27) 2,4-Dimethylphenol	7.53	122	143927	31.11	ng		96
28) bis(2-Chloroethoxy)methane	7.62	93	202879	30.62	ng		99
29) 2,4-Dichlorophenol	7.73	162	135955	34.91	ng		91
30) 1,2,4-Trichlorobenzene	7.81	180	135413	31.28	ng		99
31) Naphthalene	7.89	128	485903	31.73	ng		99
32) Benzoic acid	7.67	122	94676	36.38	ng		97
33) 4-Chloroaniline	7.94	127	97065	15.02	ng	#	86
34) Hexachlorobutadiene	8.01	225	79383	32.43	ng		98
35) Caprolactam	8.32	113	54383m	39.95	ng		
36) 4-Chloro-3-methylphenol	8.44	107	157356	33.90	ng		99
37) 2-Methylnaphthalene	8.57	142	288778	29.85	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	130228	29.93	ng	#	97
40) Hexachlorocyclopentadiene	8.73	237	144766	64.28	ng		99

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Instrument : BNA_F
ClientSampleId : PB85099BSD

Manual Integrations APPROVED
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8/21/2015 2:03:34 PM

Quant Time: Aug 21 01:57:50 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 11:22:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.86	196	96067	31.25	ng		98
43) 2,4,5-Trichlorophenol	8.90	196	95340	31.03	ng		95
45) 1,1'-Biphenyl	9.04	154	381084	32.08	ng		96
46) 2-Chloronaphthalene	9.06	162	287592	30.14	ng		98
47) 2-Nitroaniline	9.17	65	125635	32.17	ng	#	67
48) Acenaphthylene	9.48	152	504145	29.53	ng		99
49) Dimethylphthalate	9.35	163	326771	29.42	ng		100
50) 2,6-Dinitrotoluene	9.41	165	68632	28.78	ng	#	67
51) Acenaphthene	9.65	154	299327	29.29	ng		98
52) 3-Nitroaniline	9.57	138	52100	17.46	ng		94
53) 2,4-Dinitrophenol	9.68	184	76241	60.81	ng	#	80
54) Dibenzofuran	9.82	168	443809	32.41	ng		97
55) 4-Nitrophenol	9.75	139	120273	57.38	ng	#	81
56) 2,4-Dinitrotoluene	9.81	165	91159	28.84	ng	#	67
57) Fluorene	10.15	166	312616	29.67	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.93	232	75252m	31.65	ng		
59) Diethylphthalate	10.05	149	355097	30.21	ng		98
60) 4-Chlorophenyl-phenylether	10.15	204	138022	30.96	ng		93
61) 4-Nitroaniline	10.18	138	85908	28.17	ng		91
62) Azobenzene	10.31	77	414343	30.59	ng		97
64) 4,6-Dinitro-2-methylphenol	10.22	198	56205	37.73	ng	#	46
65) n-Nitrosodiphenylamine	10.28	169	301026	33.81	ng		99
66) 4-Bromophenyl-phenylether	10.64	248	89852	36.67	ng	#	89
67) Hexachlorobenzene	10.70	284	86545	34.88	ng	#	92
68) Atrazine	10.81	200	105207	42.41	ng		97
69) Pentachlorophenol	10.89	266	94398	63.40	ng		97
70) Phenanthrene	11.11	178	520179	35.19	ng		100
71) Anthracene	11.16	178	462982	32.19	ng		100
72) Carbazole	11.32	167	474695	34.28	ng		99
73) Di-n-butylphthalate	11.66	149	569388	33.98	ng		98
74) Fluoranthene	12.29	202	560847	35.16	ng		98
76) Benzidine	12.41	184	214737	26.52	ng		98
77) Pyrene	12.51	202	514489	29.52	ng		100
79) Butylbenzylphthalate	13.15	149	251985	33.64	ng	#	70
80) Benzo(a)anthracene	13.69	228	463833	32.26	ng		100
81) 3,3'-Dichlorobenzidine	13.66	252	90565	19.45	ng		97
82) Chrysene	13.73	228	415096	32.04	ng		98
83) Bis(2-ethylhexyl)phthalate	13.72	149	361144	37.64	ng		97
84) Di-n-octyl phthalate	14.32	149	593832	40.72	ng		98
85) Indeno(1,2,3-cd)pyrene	16.24	276	281377	30.93	ng	#	94
87) Benzo(b)fluoranthene	14.69	252	420588m	38.12	ng		
88) Benzo(k)fluoranthene	14.71	252	288742m	28.09	ng		
89) Benzo(a)pyrene	14.99	252	310762	32.33	ng	#	95
90) Dibenzo(a,h)anthracene	16.25	278	236178	31.53	ng	#	93
91) Benzo(g,h,i)perylene	16.60	276	239099	31.46	ng	#	89

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

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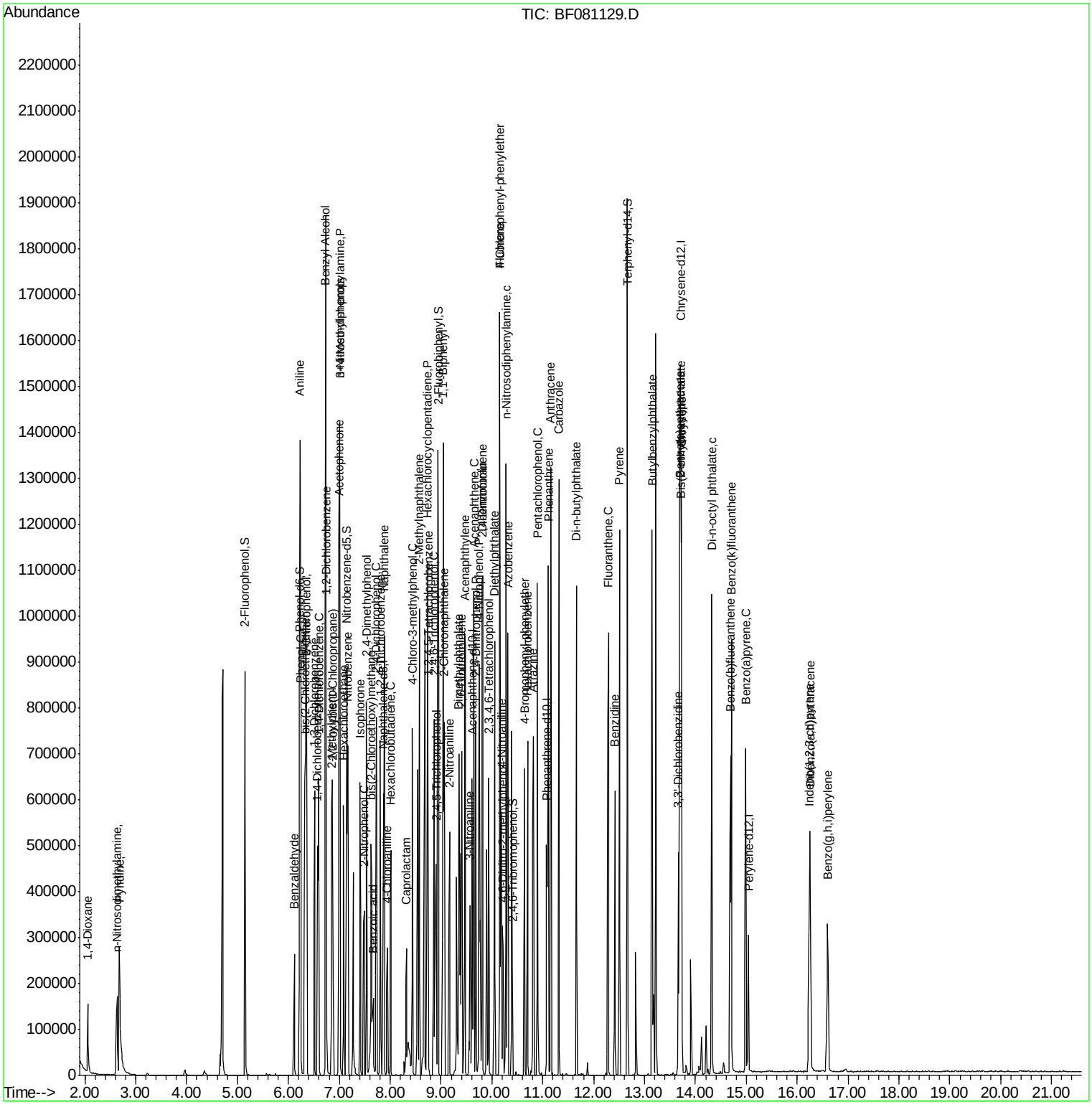
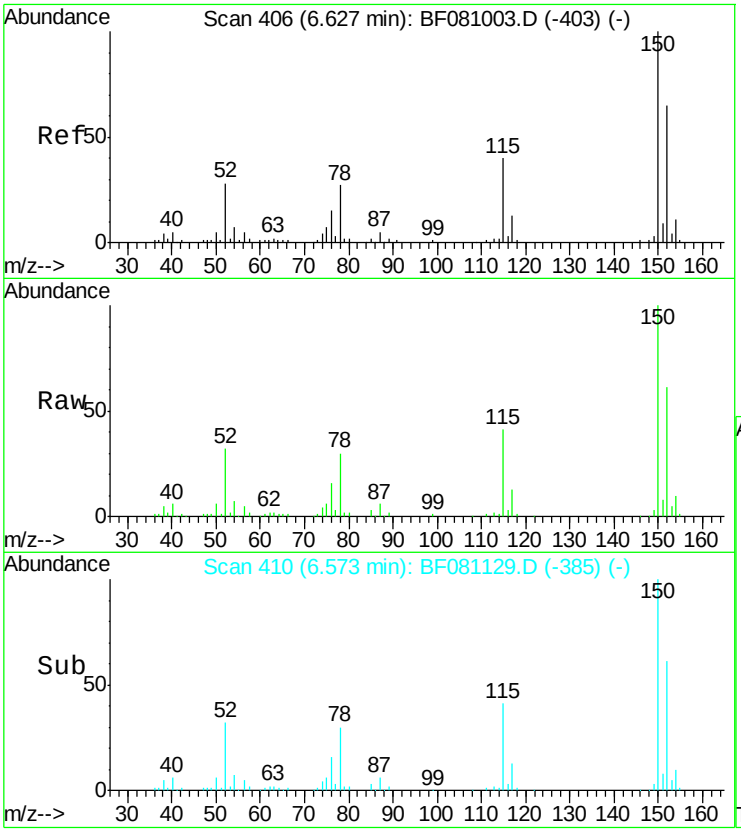
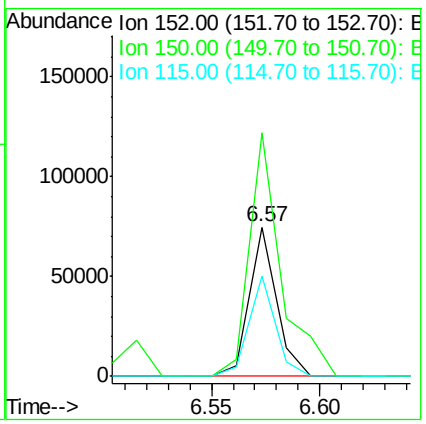




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.57 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:152 Resp: 64802

Ion	Ratio	Lower	Upper
152	100		
150	163.5	123.8	185.6
115	67.7	52.1	78.1



Instrument :
BNA_F
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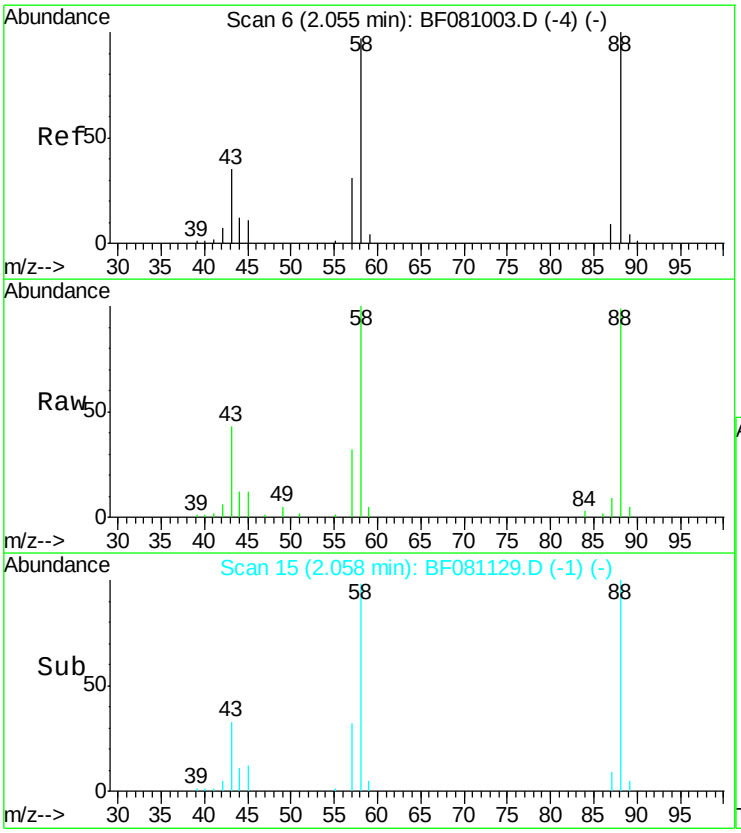
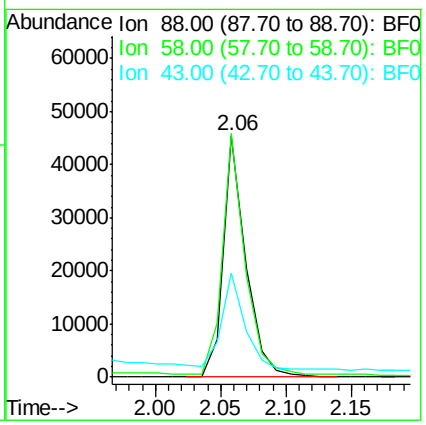
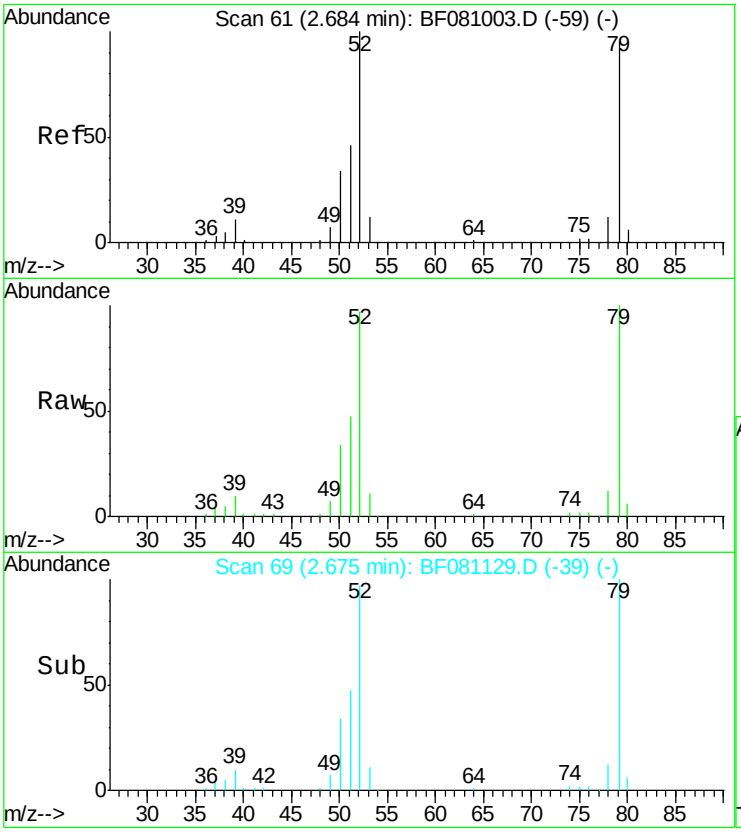


#2
1,4-Dioxane
Concen: 27.08 ng
RT: 2.06 min Scan# 15
Delta R.T. 0.06 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion: 88 Resp: 54984

Ion	Ratio	Lower	Upper
88	100		
58	109.1	83.7	125.5
43	50.7	37.5	56.3

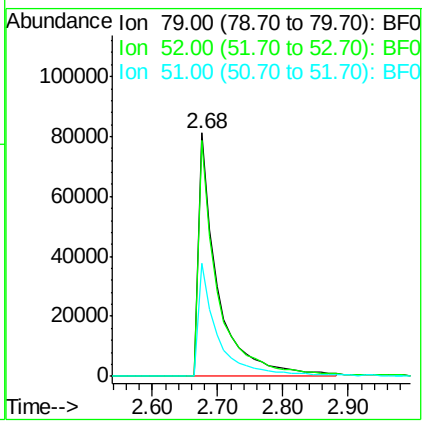




#3
Pyridine
Concen: 28.57 ng
RT: 2.68 min Scan# 69
Delta R.T. 0.05 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion: 79 Resp: 163687

Ion	Ratio	Lower	Upper
79	100		
52	97.0	95.1	142.7
51	46.7	46.6	70.0



Instrument :
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ClientSampleId :
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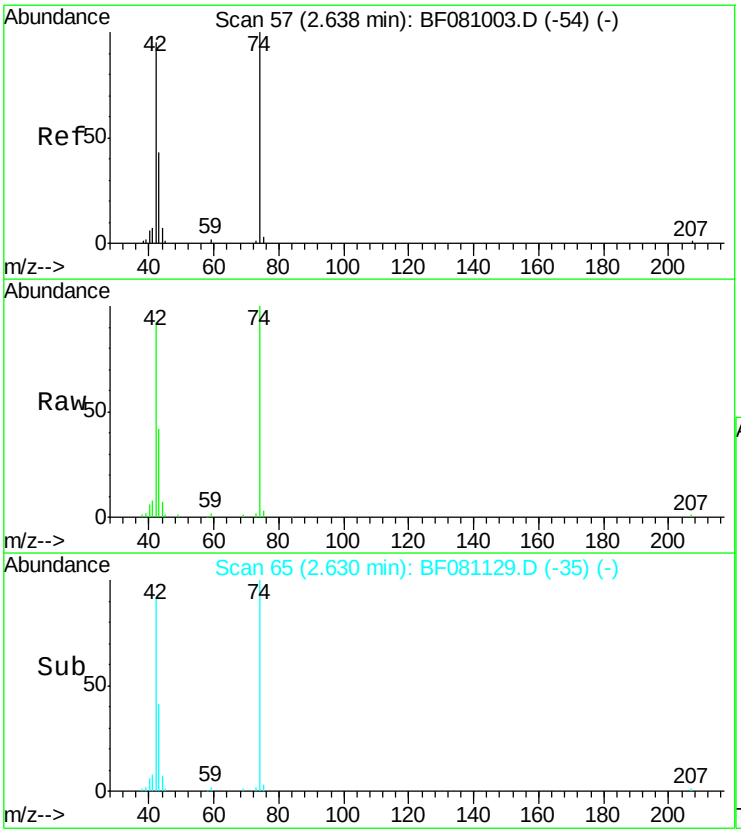
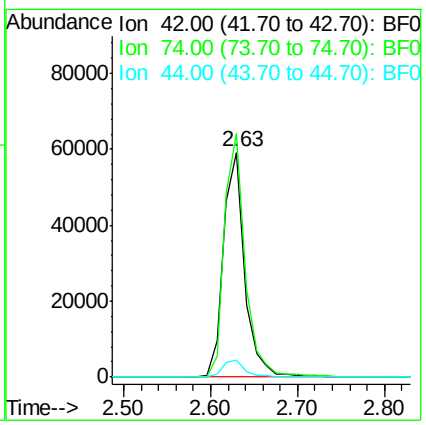
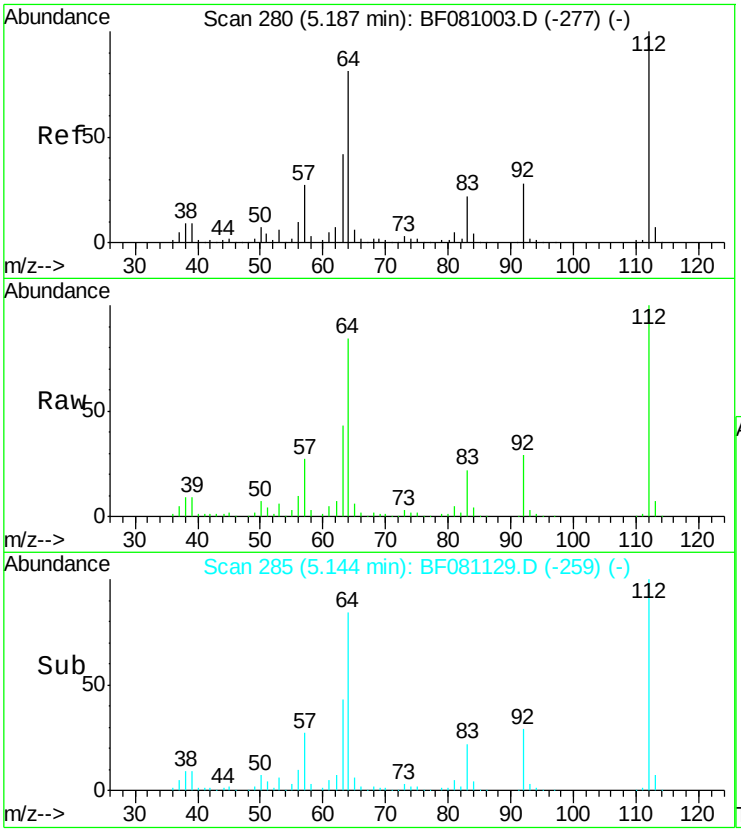


#4
n-Nitrosodimethylamine
Concen: 31.49 ng
RT: 2.63 min Scan# 65
Delta R.T. 0.05 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion: 42 Resp: 100466

Ion	Ratio	Lower	Upper
42	100		
74	108.3	69.3	103.9#
44	7.3	5.5	8.3

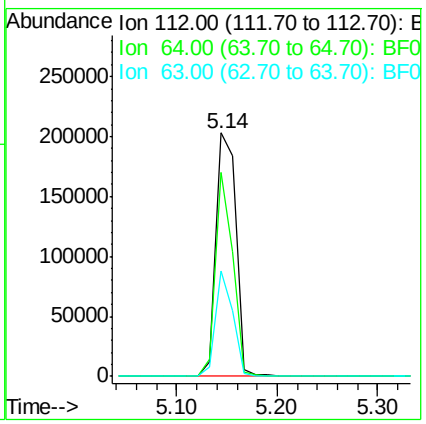




#5
2-Fluorophenol
Concen: 65.13 ng
RT: 5.14 min Scan# 285
Delta R.T. -0.00 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:112 Resp: 280595

Ion	Ratio	Lower	Upper
112	100		
64	83.8	66.9	100.3
63	43.3	38.1	57.1



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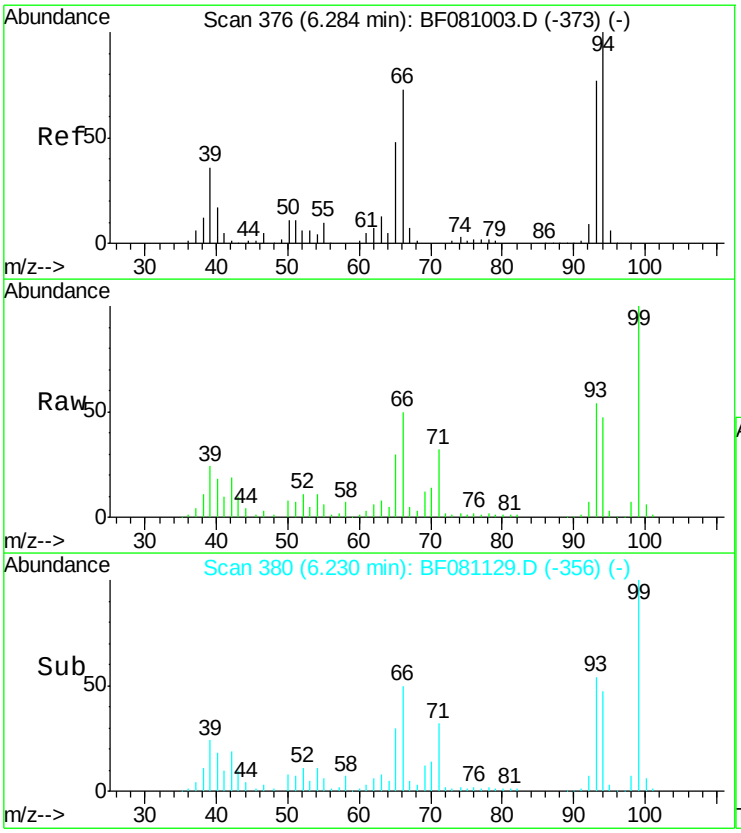
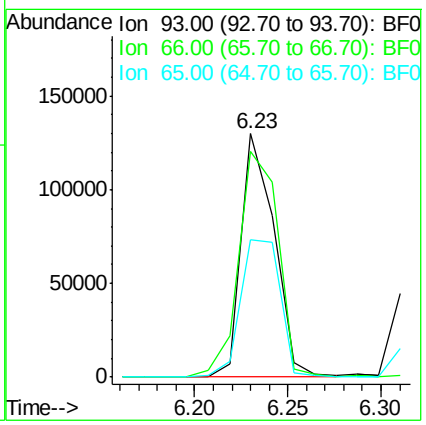
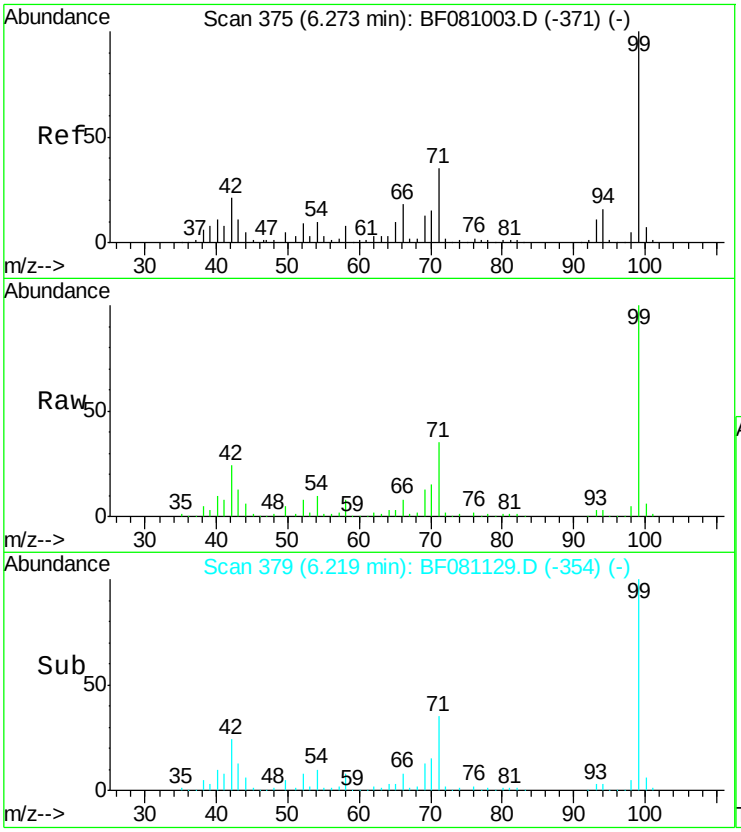


#6
Aniline
Concen: 19.59 ng
RT: 6.23 min Scan# 380
Delta R.T. -0.02 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion: 93 Resp: 160103

Ion	Ratio	Lower	Upper
93	100		
66	92.7	35.6	53.4#
65	56.6	18.7	28.1#

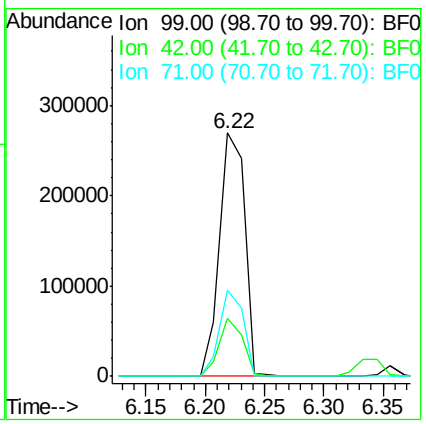




#7
Phenol-d6
Concen: 70.55 ng
RT: 6.22 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion: 99 Resp: 396577

Ion	Ratio	Lower	Upper
99	100		
42	23.7	19.6	29.4
71	35.3	31.2	46.8



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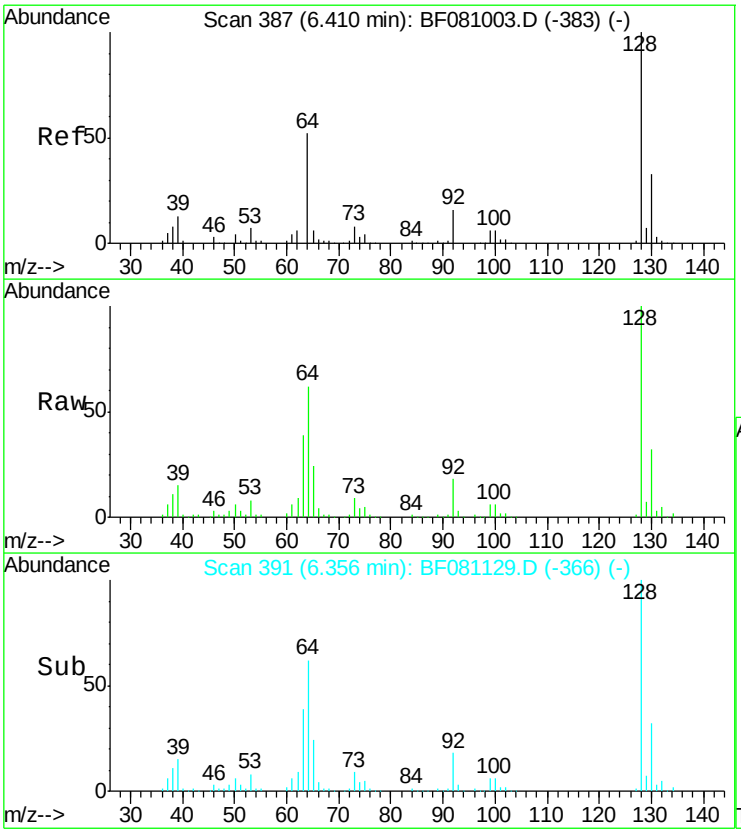
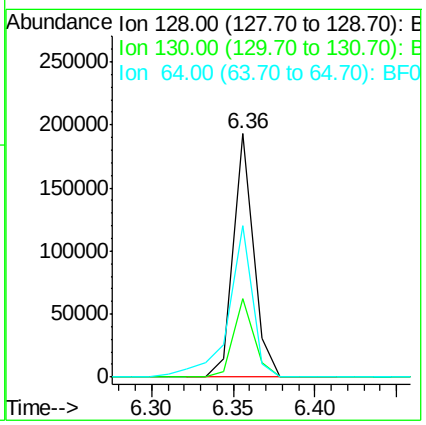
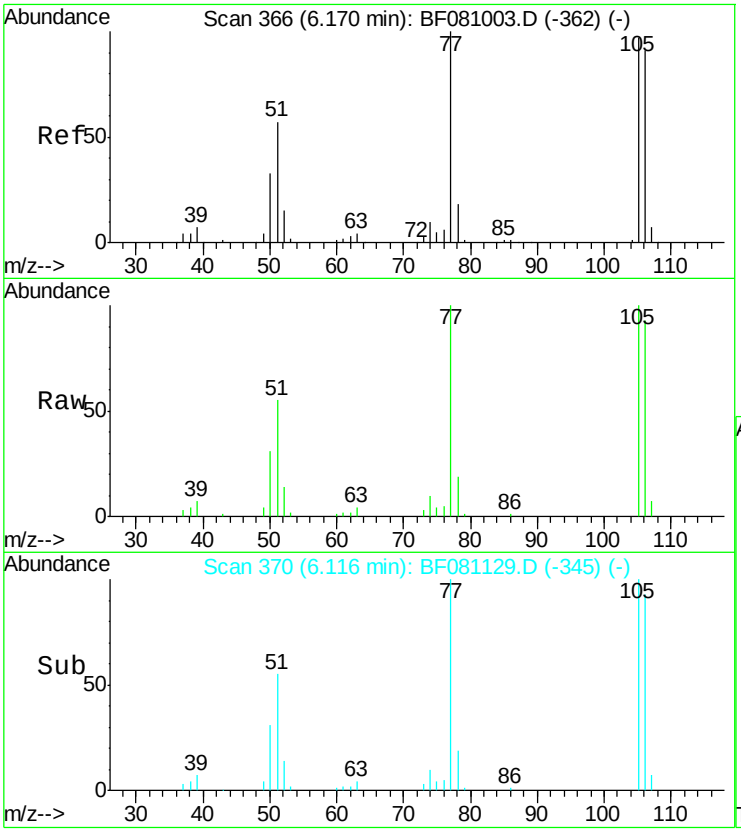


#8
2-Chlorophenol
Concen: 34.86 ng
RT: 6.36 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:128 Resp: 164380

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.5	52.5
64	62.1	46.8	86.8

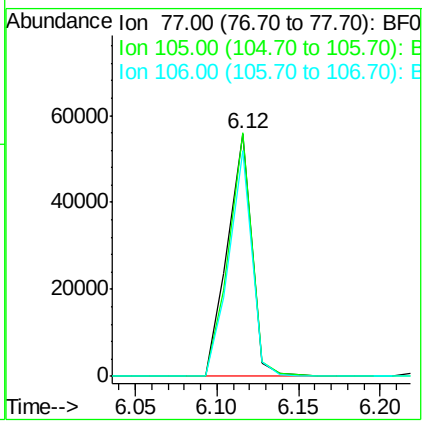




#9
Benzaldehyde
Concen: 15.80 ng
RT: 6.12 min Scan# 370
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion: 77 Resp: 57254

Ion	Ratio	Lower	Upper
77	100		
105	100.4	69.6	109.6
106	93.1	64.0	104.0



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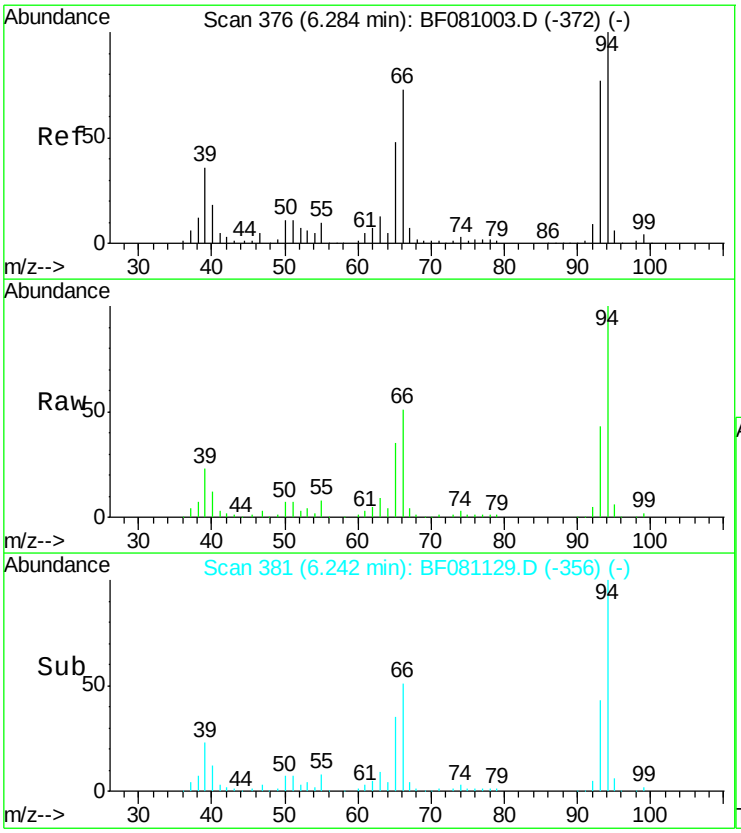
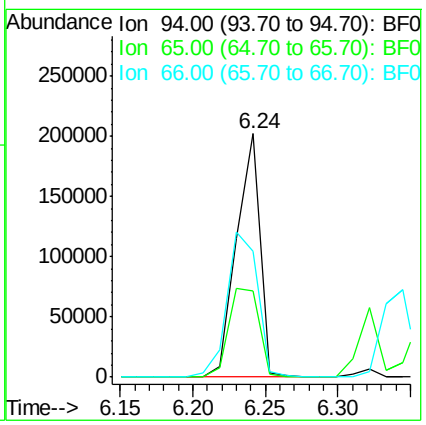
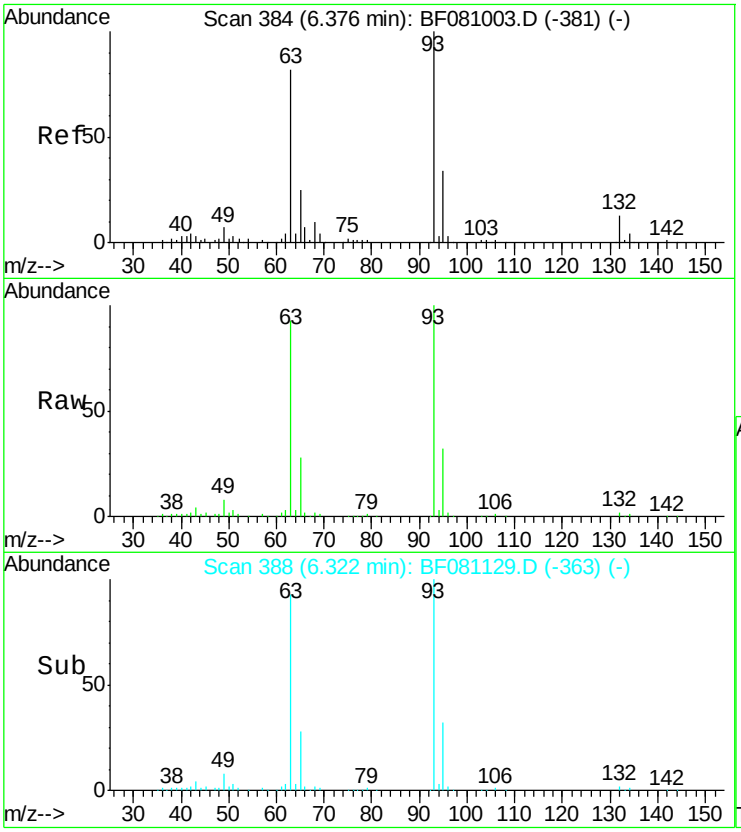


#10
Phenol
Concen: 34.42 ng
RT: 6.24 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion: 94 Resp: 228542

Ion	Ratio	Lower	Upper
94	100		
65	35.5	28.4	68.4
66	51.5	52.3	92.3#

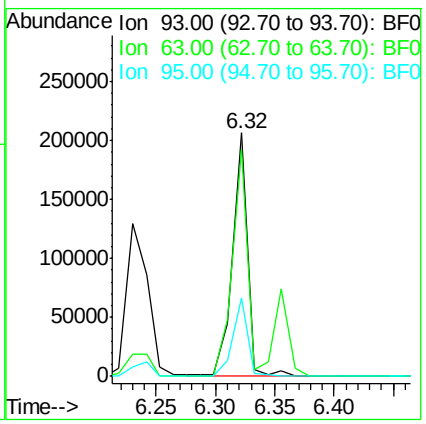




#11
bis(2-Chloroethyl)ether
Concen: 35.87 ng
RT: 6.32 min Scan# 388
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion: 93 Resp: 182726

Ion	Ratio	Lower	Upper
93	100		
63	93.5	69.6	109.6
95	32.3	12.3	52.3



Instrument :
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ClientSampleId :
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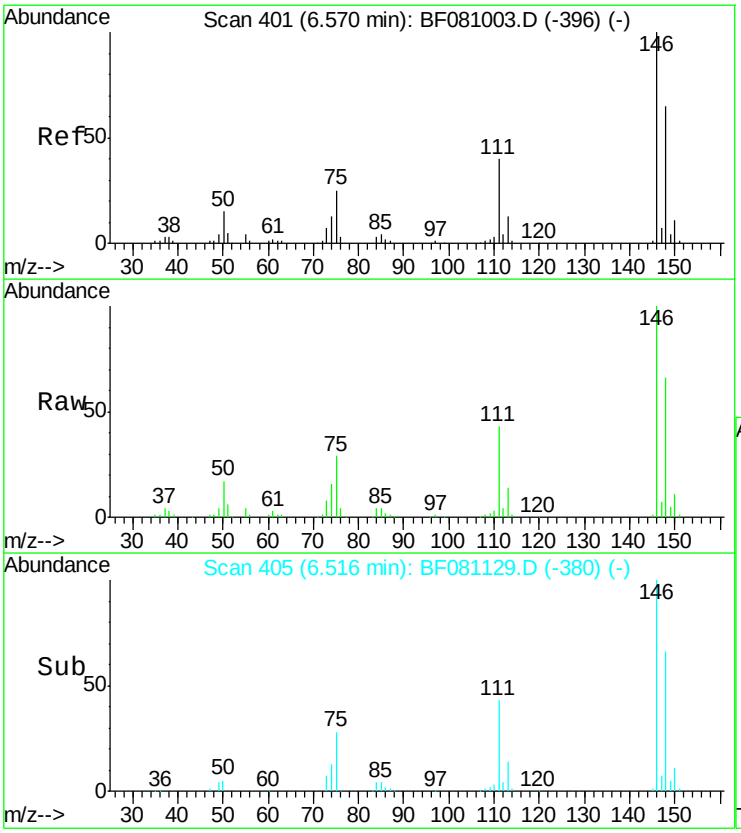
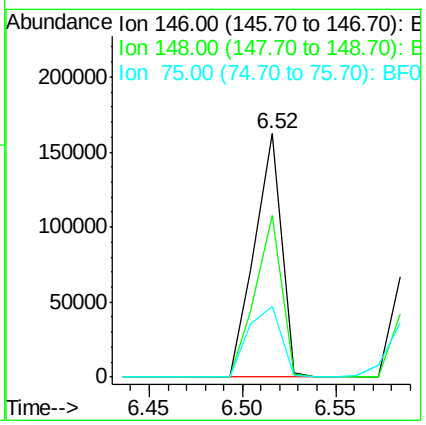
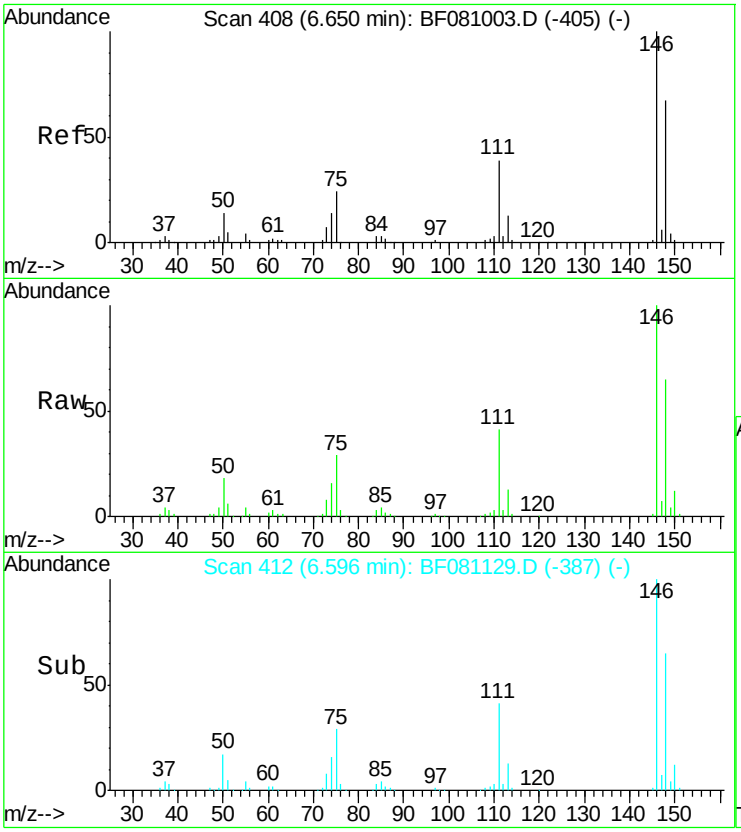


#12
1,3-Dichlorobenzene
Concen: 32.11 ng
RT: 6.52 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:146 Resp: 162693

Ion	Ratio	Lower	Upper
146	100		
148	66.4	53.3	79.9
75	29.1	25.0	37.6

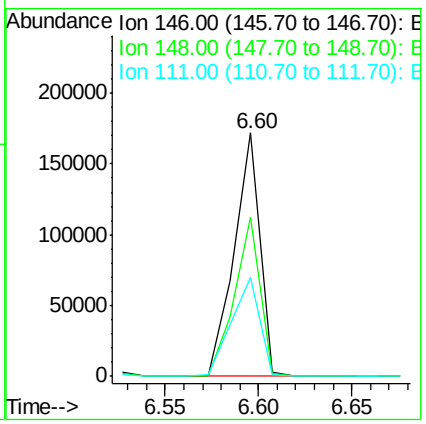




#13
1,4-Dichlorobenzene
Concen: 33.24 ng
RT: 6.60 min Scan# 412
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:146 Resp: 166767

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.3	78.5
111	40.7	34.4	51.6



Instrument :
BNA_F
ClientSampleId :
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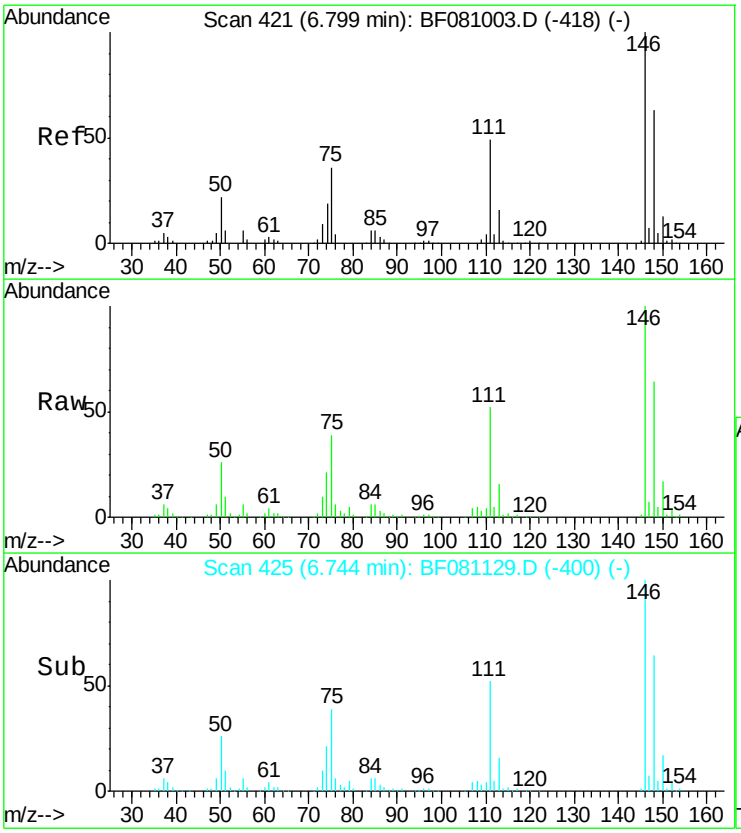
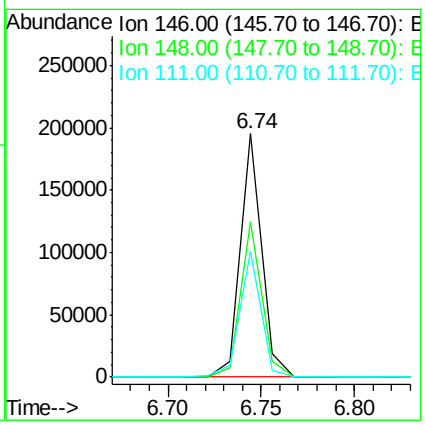
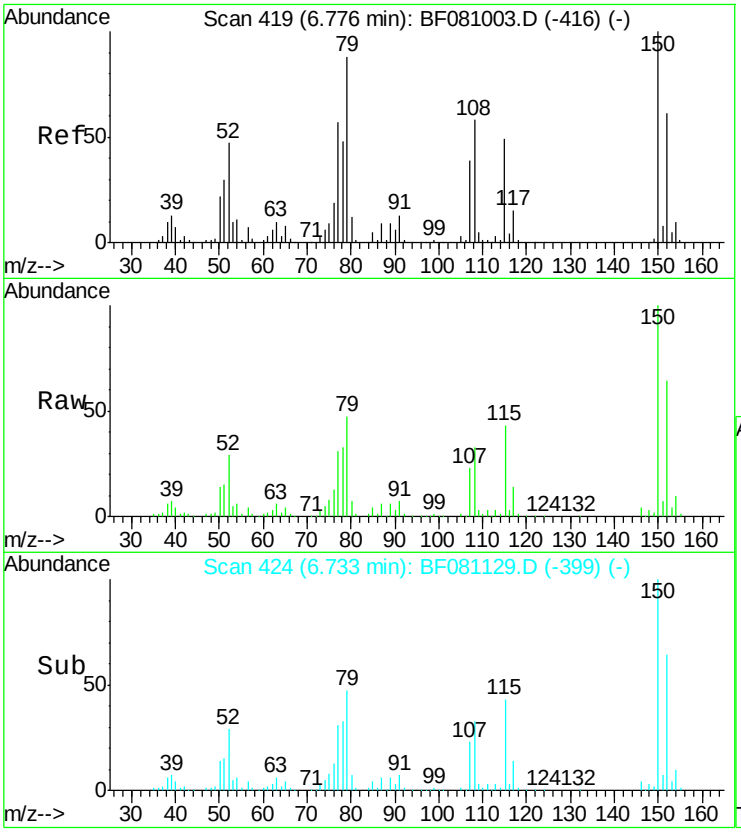


#14
1,2-Dichlorobenzene
Concen: 33.20 ng
RT: 6.74 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:146 Resp: 155891

Ion	Ratio	Lower	Upper
146	100		
148	64.0	48.7	73.1
111	51.8	42.3	63.5

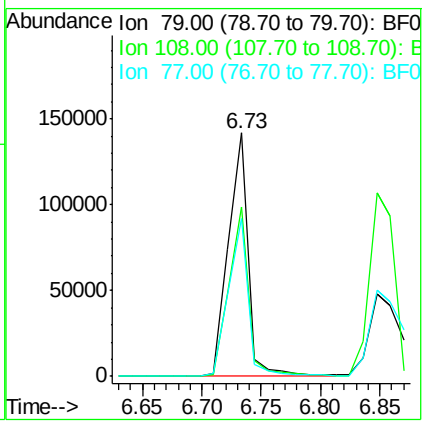




#15
Benzyl Alcohol
Concen: 36.21 ng
RT: 6.73 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion: 79 Resp: 164695

Ion	Ratio	Lower	Upper
79	100		
108	69.4	49.4	74.2
77	64.8	51.4	77.0



Instrument :
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ClientSampleId :
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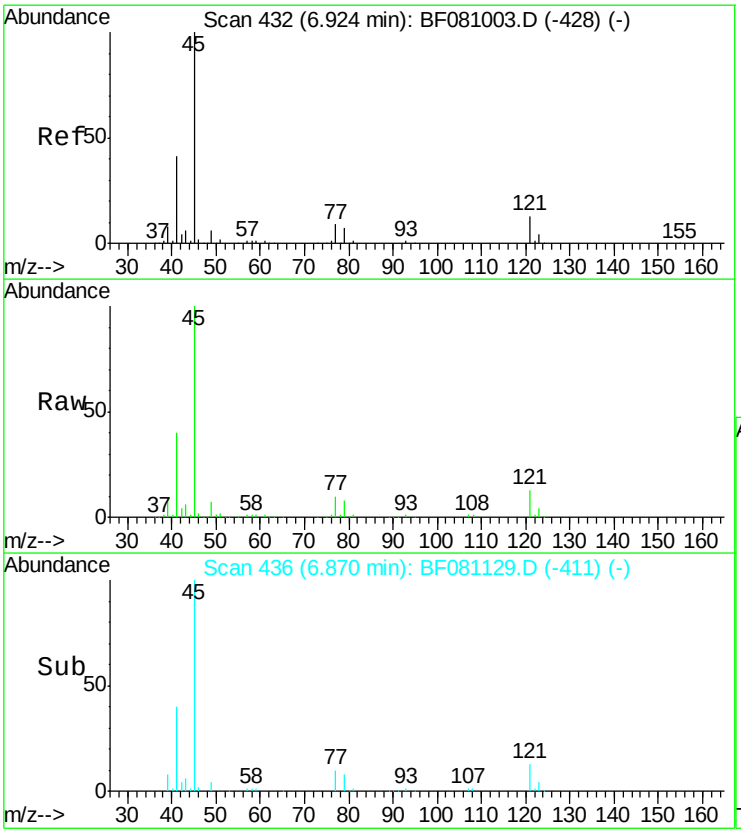
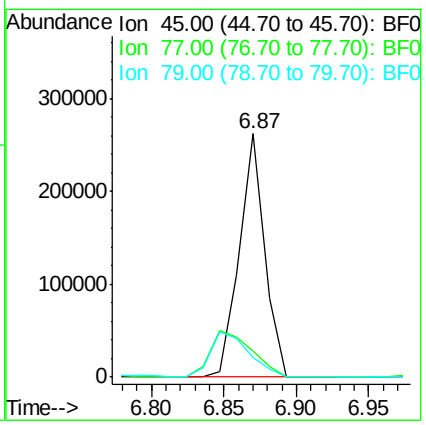
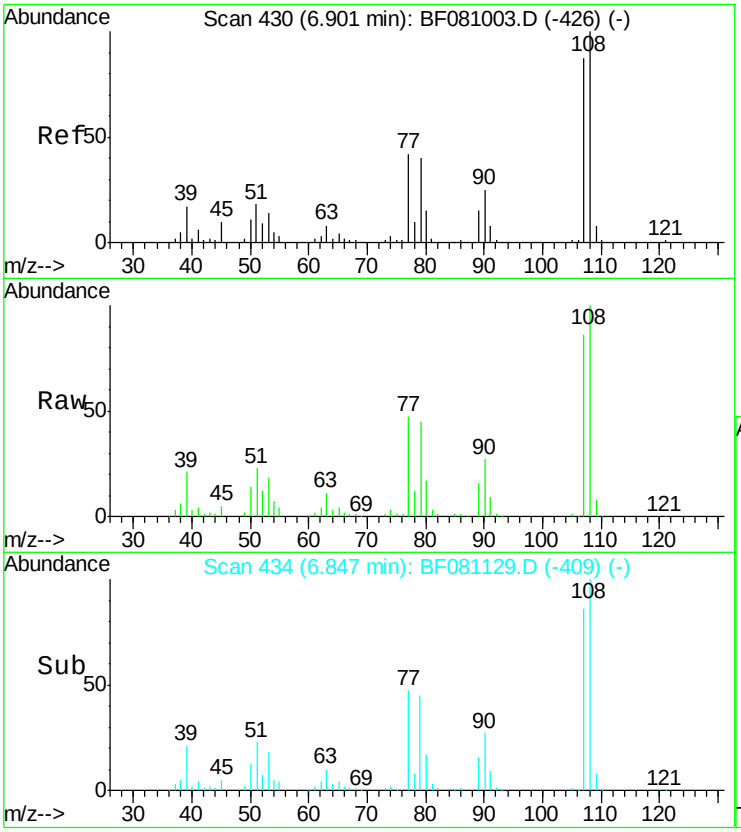


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.75 ng
RT: 6.87 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion: 45 Resp: 317843

Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	30.2
79	8.2	0.0	28.0

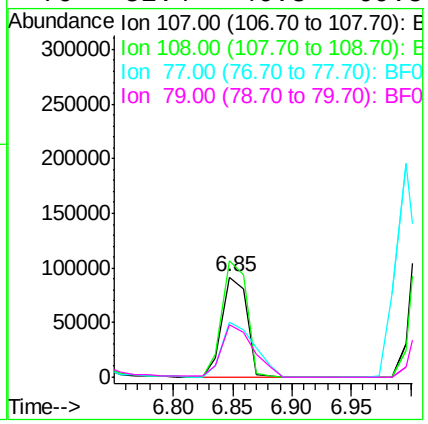




#17
2-Methylphenol
Concen: 33.25 ng
RT: 6.85 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:107 Resp: 134536

Ion	Ratio	Lower	Upper
107	100		
108	116.2	90.4	135.6
77	54.6	46.5	69.7
79	52.4	46.3	69.5



Instrument :
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ClientSampleId :
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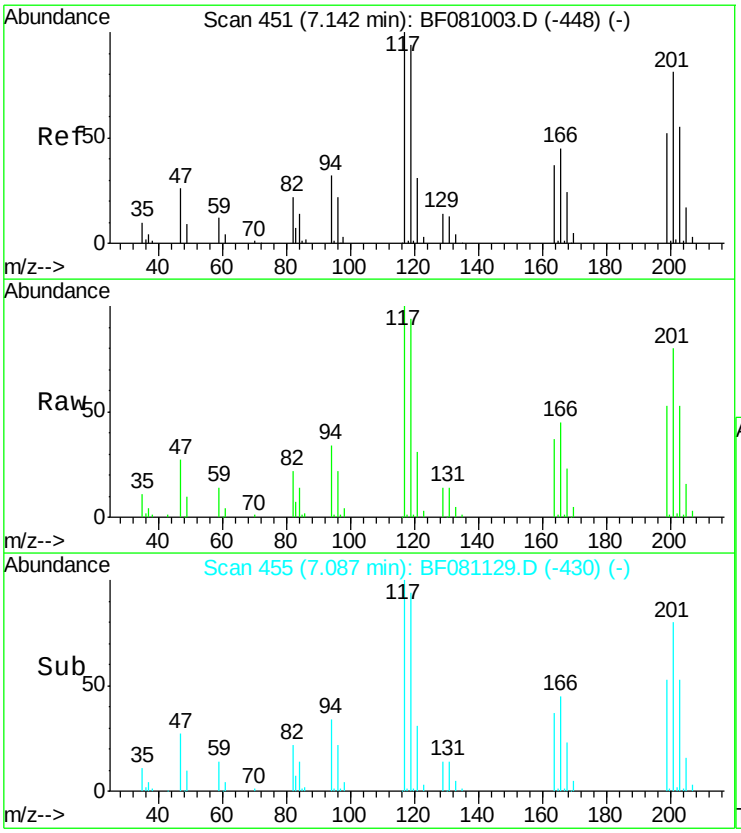
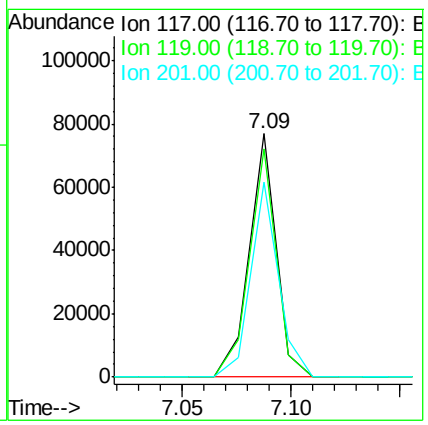
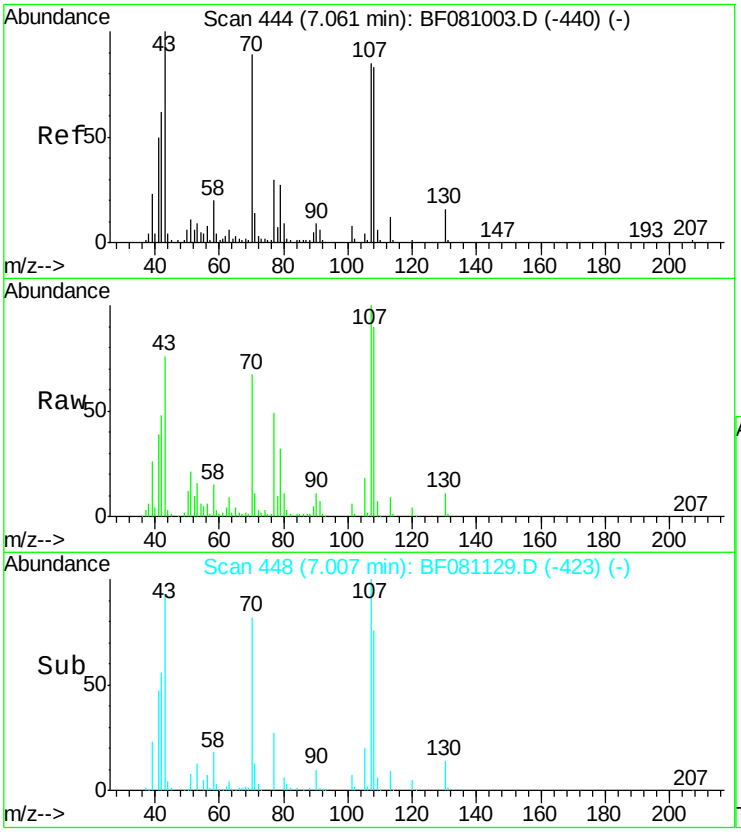


#18
Hexachloroethane
Concen: 32.71 ng
RT: 7.09 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:117 Resp: 66317

Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.9	116.9
201	80.0	61.3	91.9

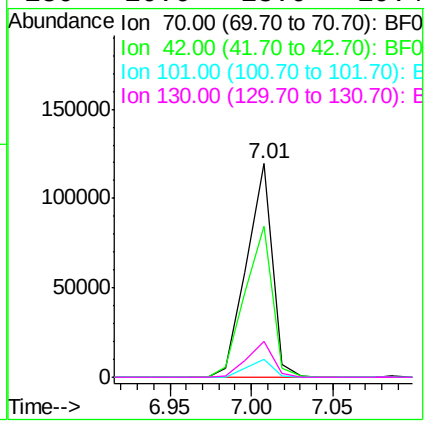




#19
n-Nitroso-di-n-propylamine
Concen: 33.60 ng
RT: 7.01 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion: 70 Resp: 130824

Ion	Ratio	Lower	Upper
70	100		
42	70.9	65.0	97.4
101	8.6	7.4	11.2
130	16.6	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
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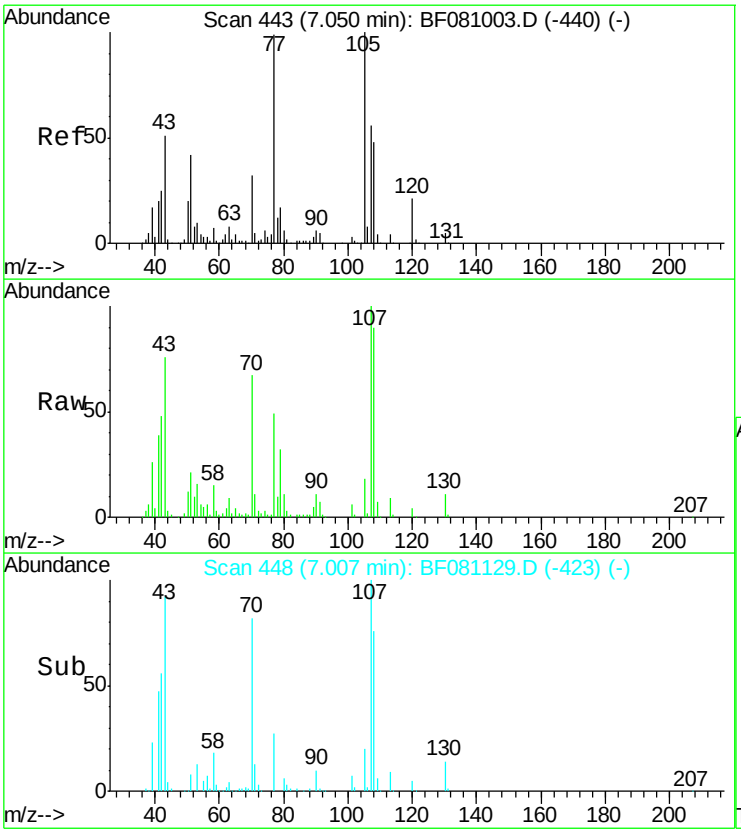
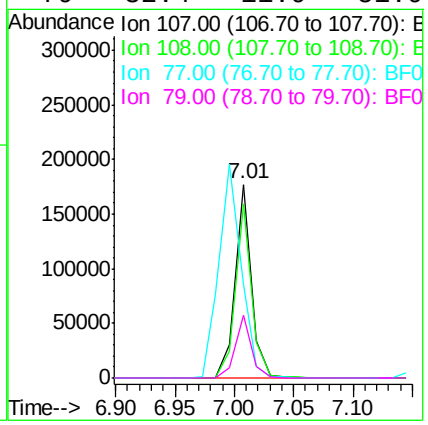
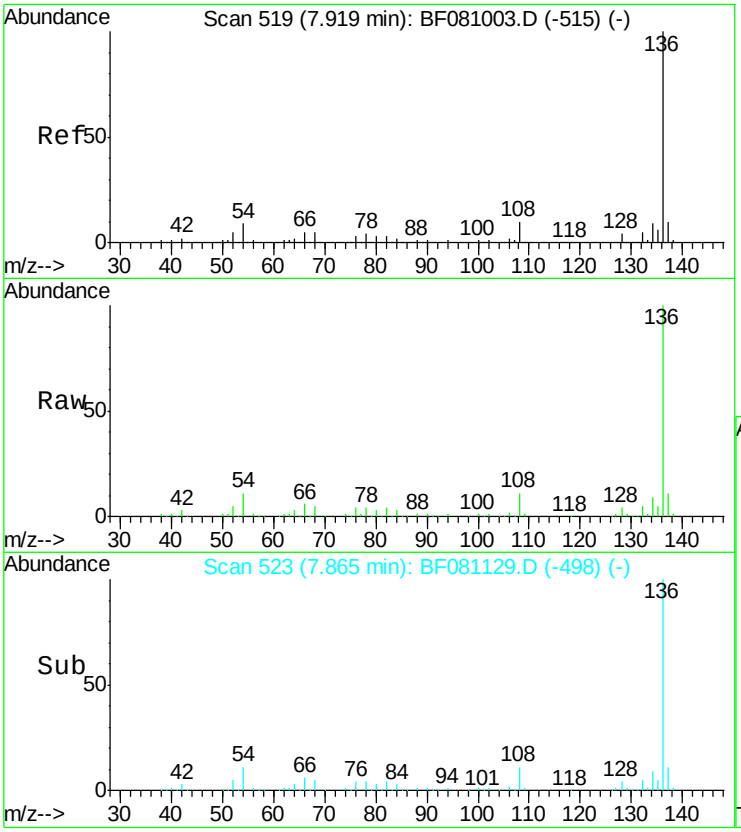


#20
3+4-Methylphenols
Concen: 32.94 ng
RT: 7.01 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:107 Resp: 169163

Ion	Ratio	Lower	Upper
107	100		
108	89.7	66.1	106.1
77	48.5	139.3	179.3#
79	32.4	11.9	51.9

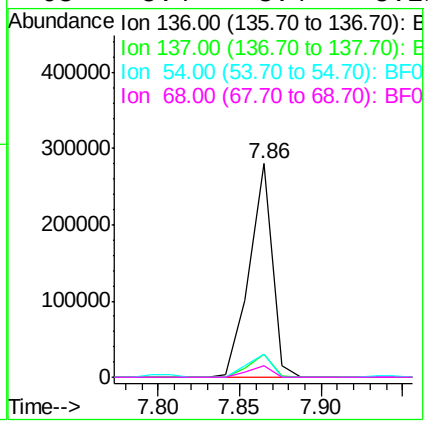




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:136 Resp: 274735

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.2	12.2
54	11.0	7.7	11.5
68	5.4	3.4	5.2#



Instrument :
BNA_F
ClientSampleId :
PB85099BSD

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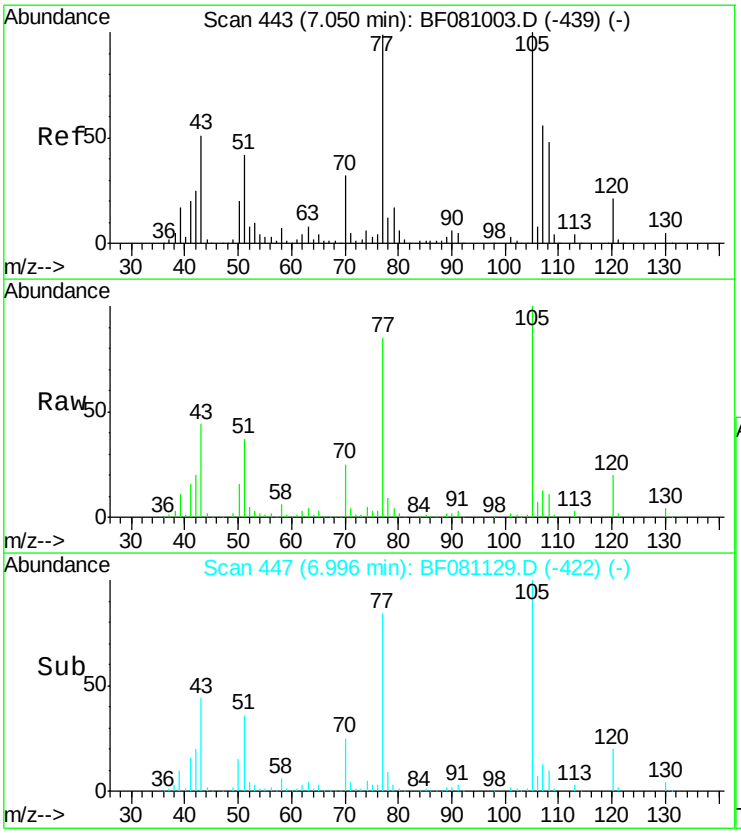
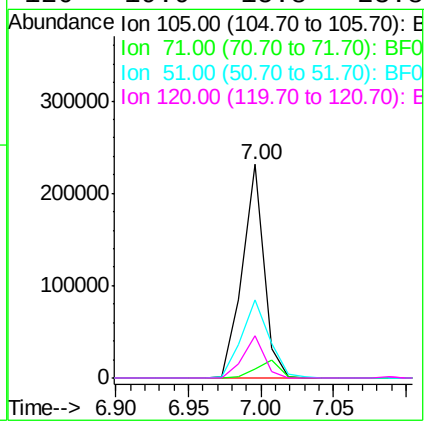
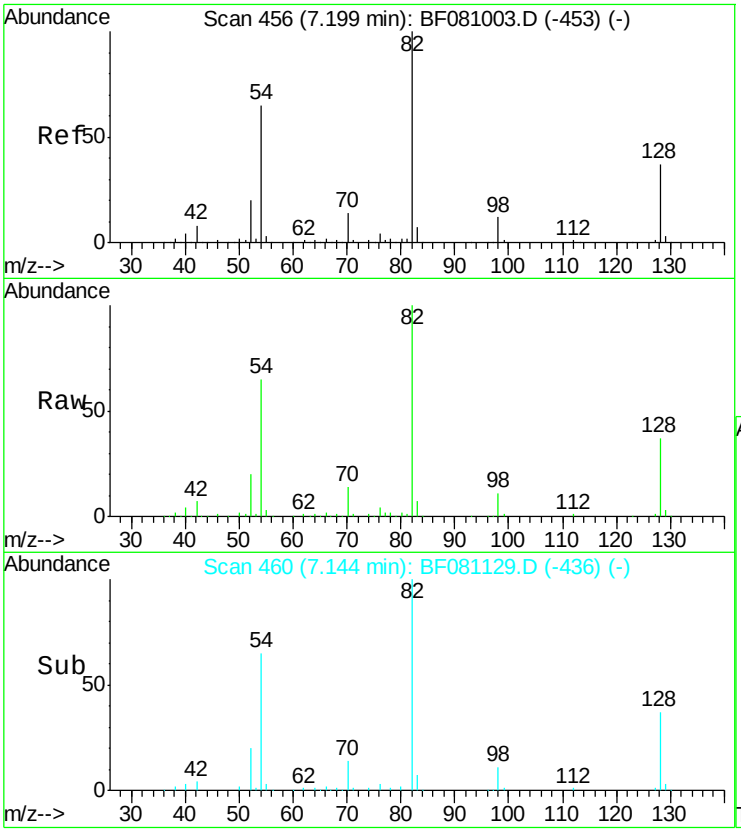


#22
Acetophenone
Concen: 33.42 ng
RT: 7.00 min Scan# 447
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:105 Resp: 241046

Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.0	4.6
51	36.6	39.8	59.8#
120	19.9	15.8	23.8

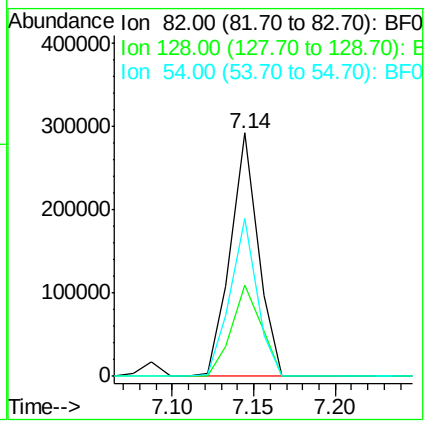




#23
Nitrobenzene-d5
Concen: 57.25 ng
RT: 7.14 min Scan# 460
Delta R.T. -0.02 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion: 82 Resp: 344298

Ion	Ratio	Lower	Upper
82	100		
128	37.3	28.6	42.8
54	64.6	55.1	82.7



Instrument :
BNA_F
ClientSampleId :
PB85099BSD

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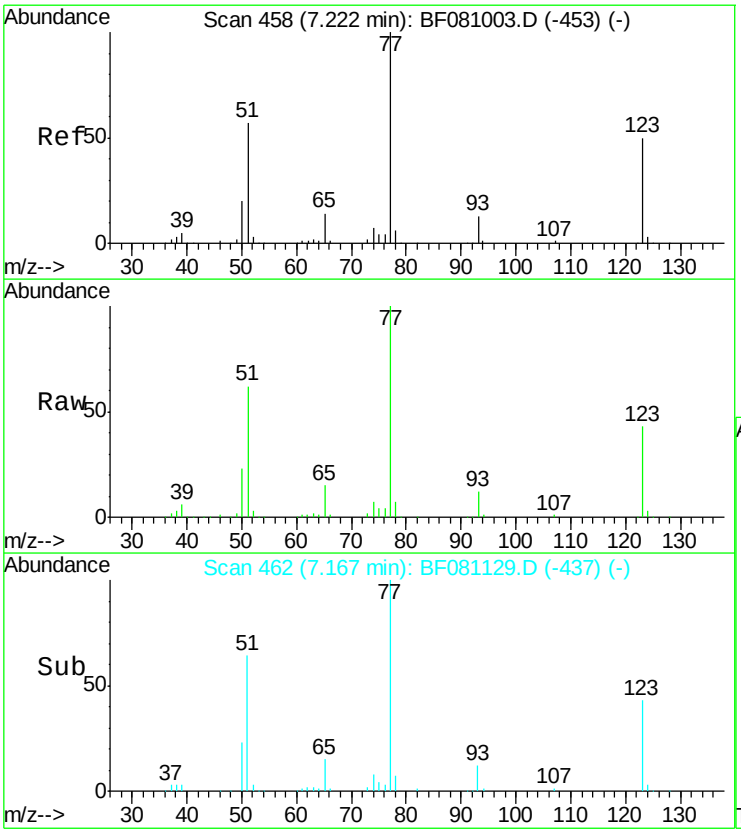
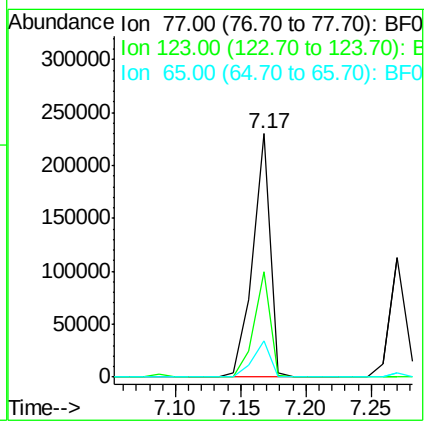
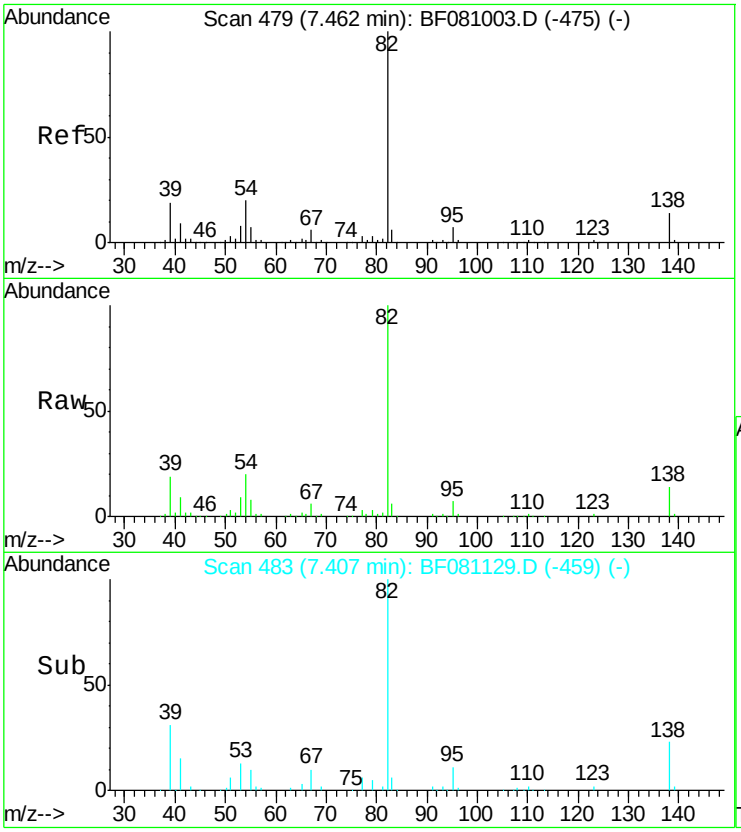


#24
Nitrobenzene
Concen: 34.14 ng
RT: 7.17 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion: 77 Resp: 214673

Ion	Ratio	Lower	Upper
77	100		
123	43.4	32.9	49.3
65	14.6	12.5	18.7

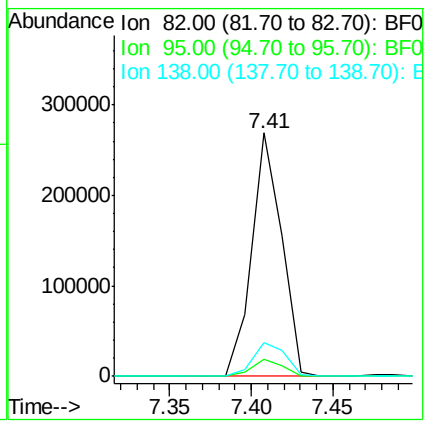




#25
Isophorone
Concen: 30.53 ng
RT: 7.41 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion: 82 Resp: 342400

Ion	Ratio	Lower	Upper
82	100		
95	6.8	6.2	9.2
138	13.7	10.5	15.7



Instrument :
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ClientSampleId :
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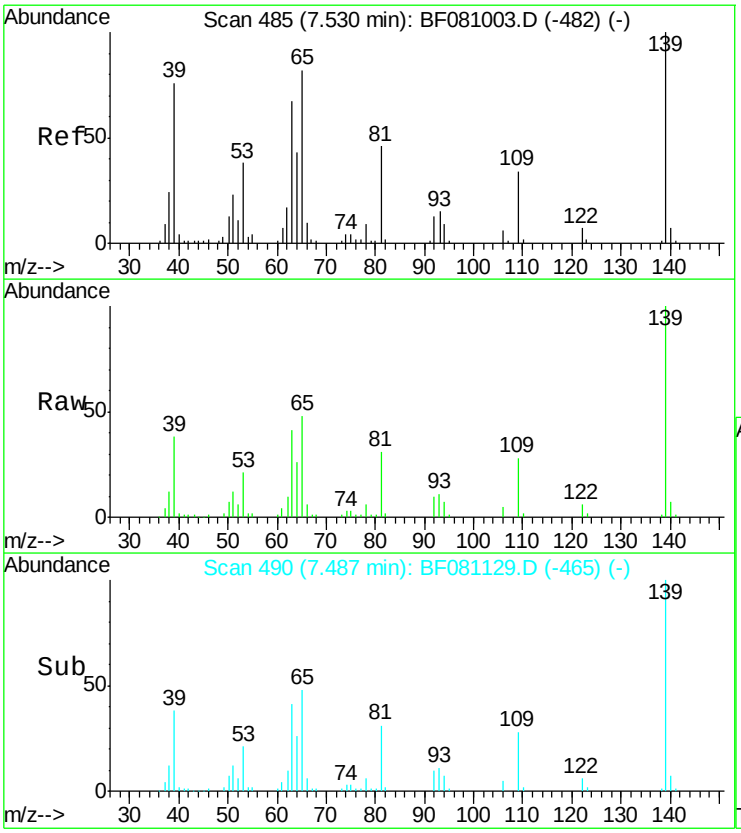
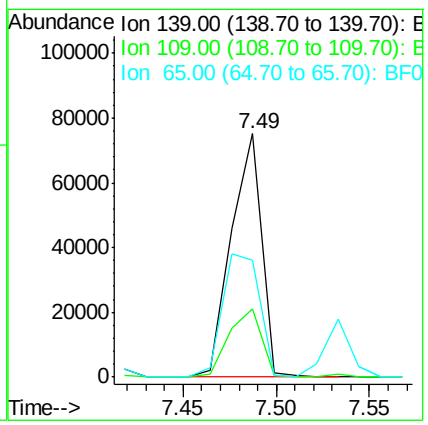
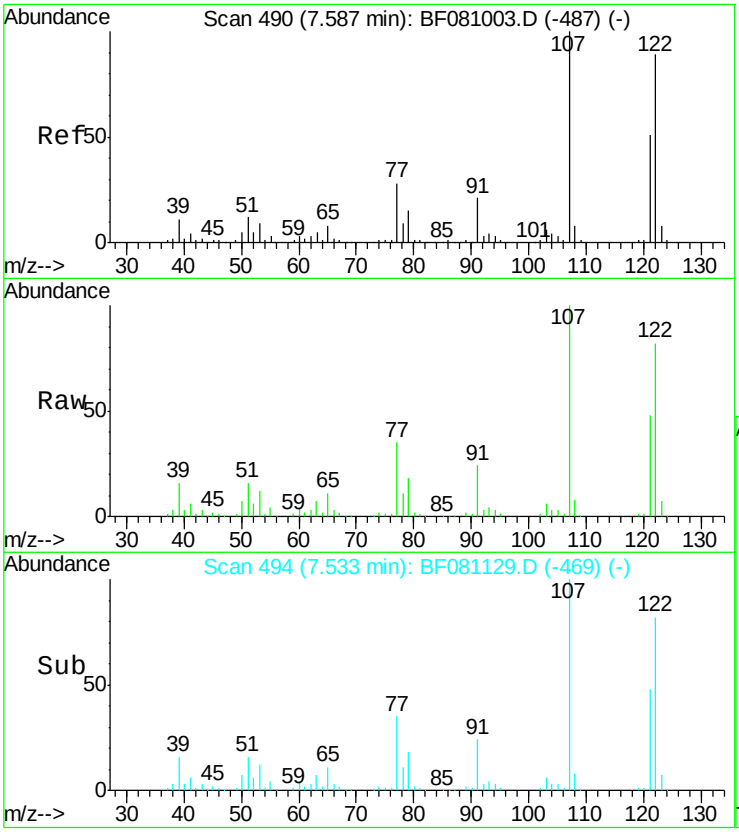


#26
2-Nitrophenol
Concen: 32.81 ng
RT: 7.49 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:139 Resp: 85802

Ion	Ratio	Lower	Upper
139	100		
109	28.2	32.1	48.1#
65	48.0	69.9	104.9#

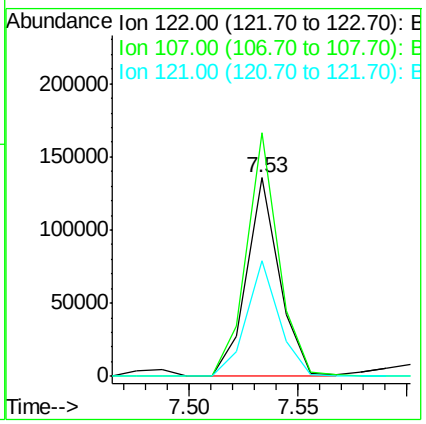




#27
2,4-Dimethylphenol
Concen: 31.11 ng
RT: 7.53 min Scan# 494
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:122 Resp: 143927

Ion	Ratio	Lower	Upper
122	100		
107	122.5	103.8	155.6
121	58.3	47.0	70.4



Instrument :
BNA_F
ClientSampleId :
PB85099BSD

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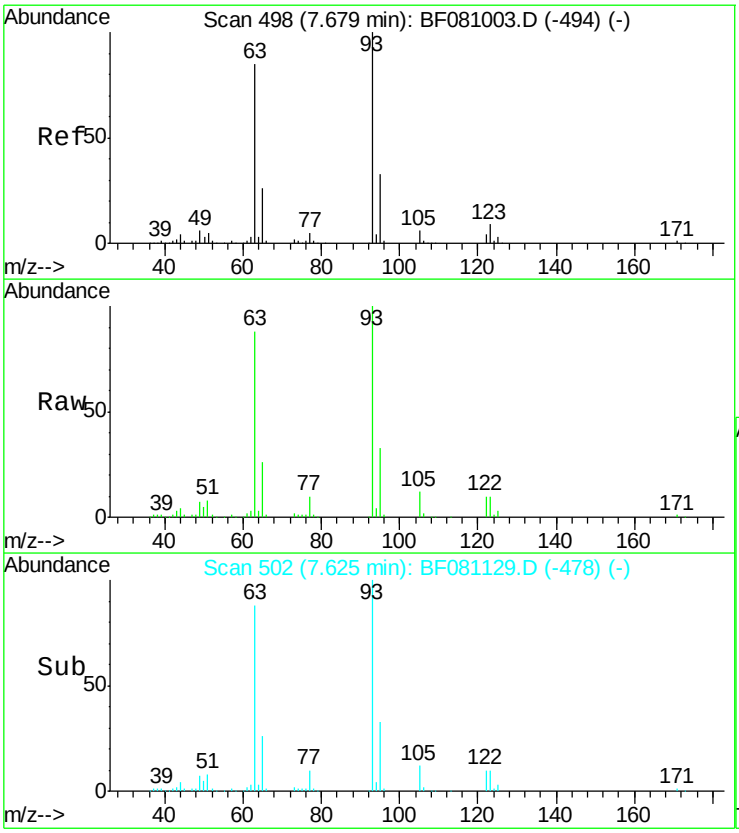
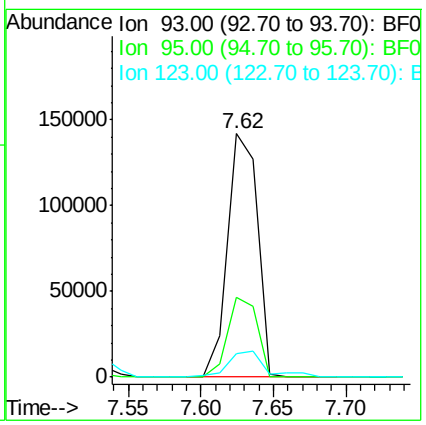
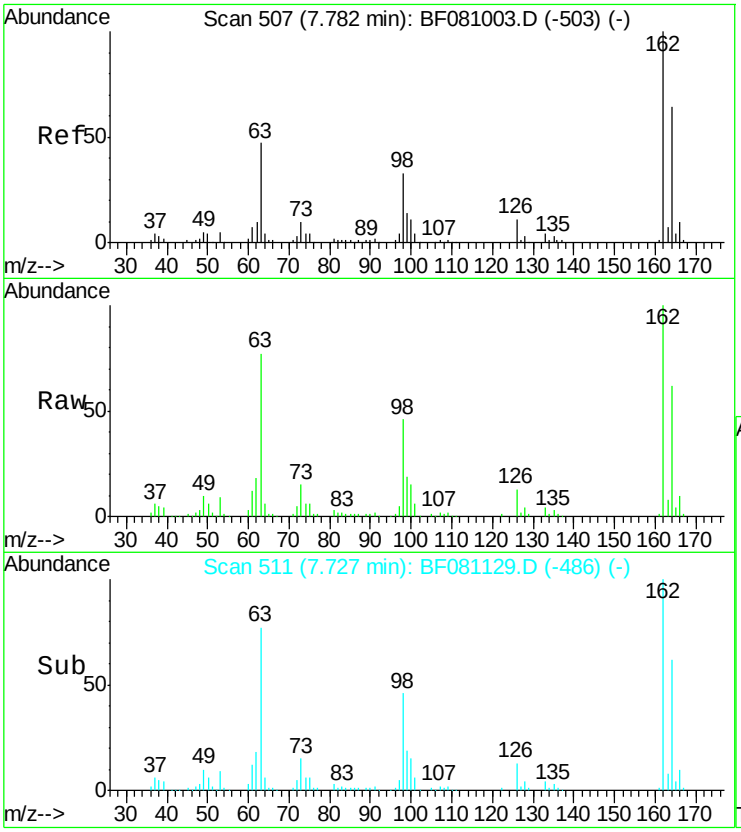


#28
bis(2-Chloroethoxy)methane
Concen: 30.62 ng
RT: 7.62 min Scan# 502
Delta R.T. -0.02 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion: 93 Resp: 202879

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	9.6	7.4	11.0

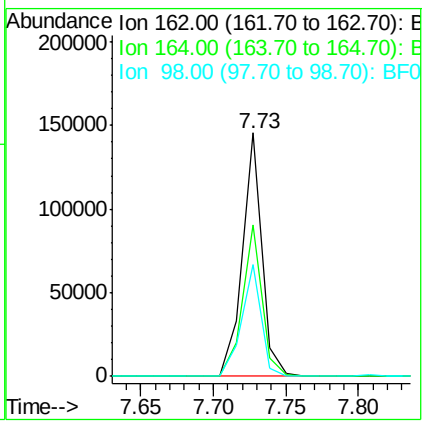




#29
2,4-Dichlorophenol
Concen: 34.91 ng
RT: 7.73 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:162 Resp: 135955

Ion	Ratio	Lower	Upper
162	100		
164	62.4	43.2	83.2
98	45.9	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
PB85099BSD

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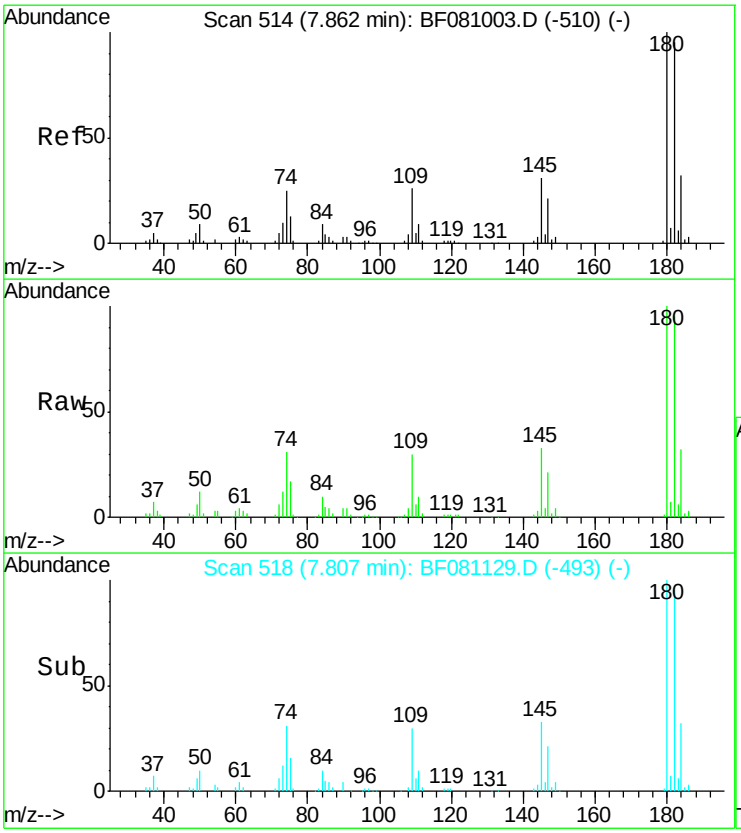
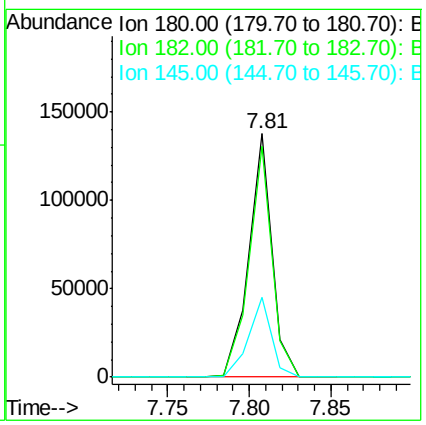
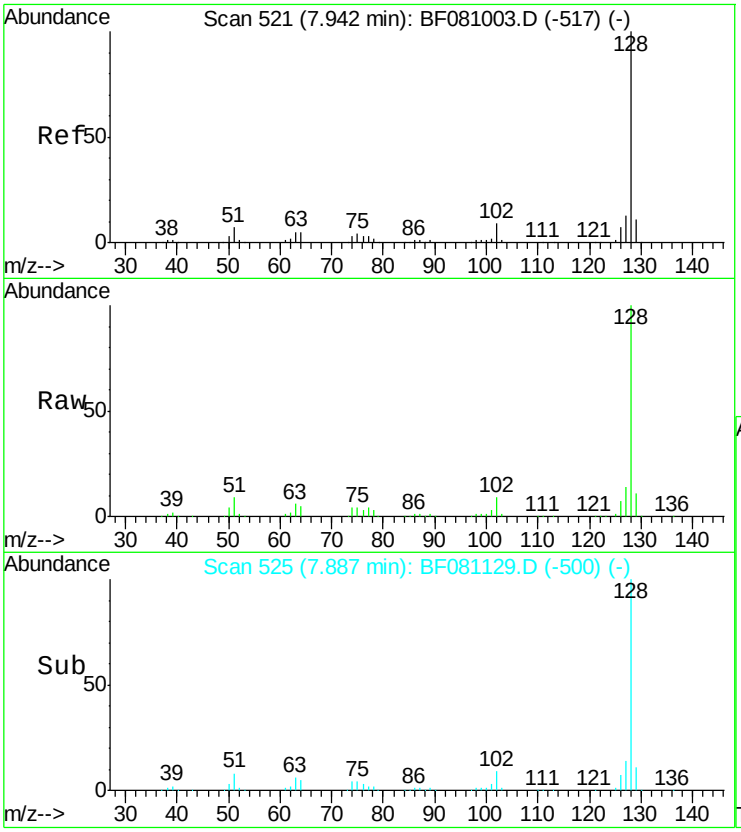


#30
1,2,4-Trichlorobenzene
Concen: 31.28 ng
RT: 7.81 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:180 Resp: 135413

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.4	114.6
145	33.0	25.4	38.2

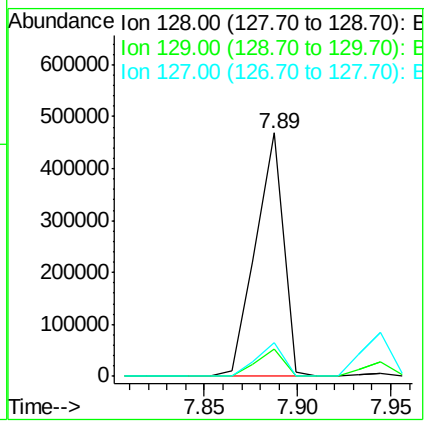




#31
Naphthalene
Concen: 31.73 ng
RT: 7.89 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:128 Resp: 485903

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.4	12.6
127	13.7	10.6	16.0



Instrument :
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ClientSampleId :
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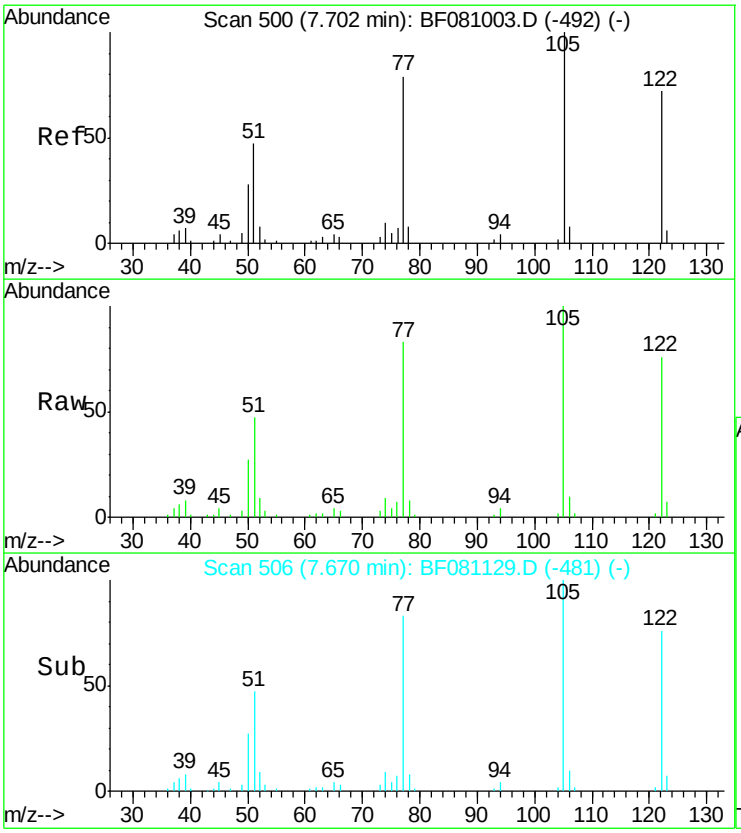
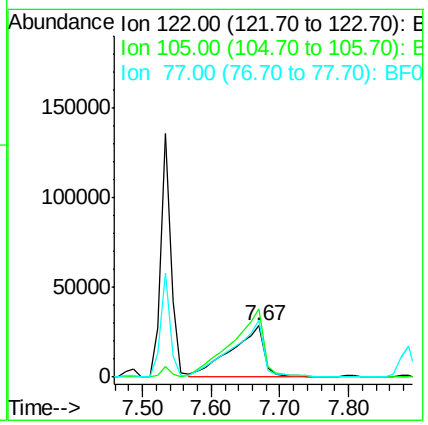
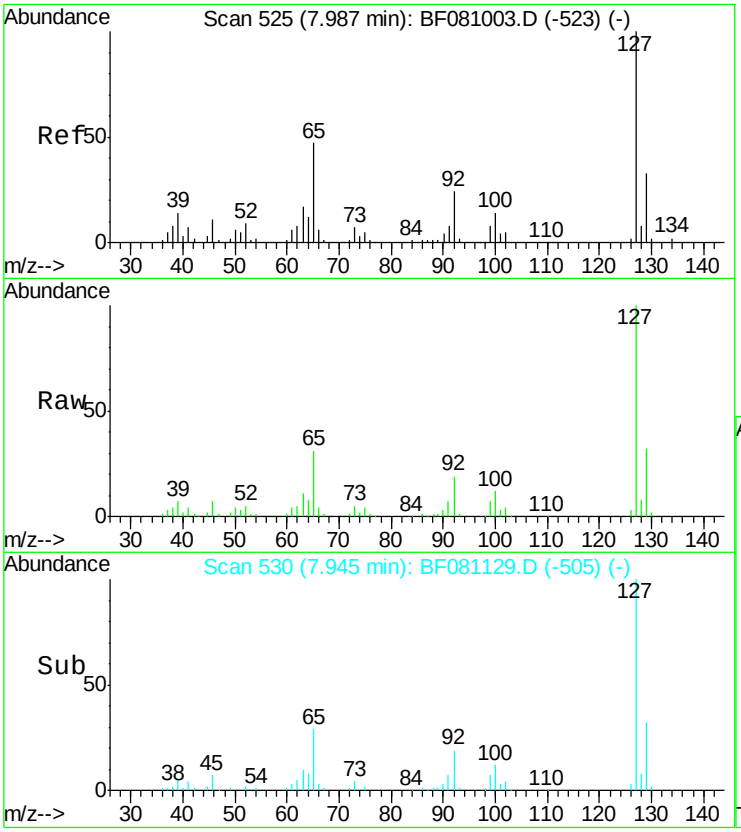


#32
Benzoic acid
Concen: 36.38 ng
RT: 7.67 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:122 Resp: 94676

Ion	Ratio	Lower	Upper
122	100		
105	131.4	113.8	153.8
77	109.0	93.8	133.8

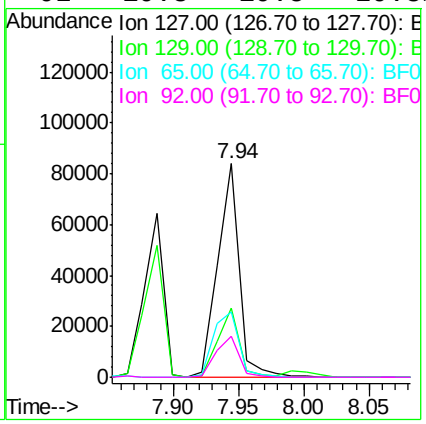




#33
4-Chloroaniline
Concen: 15.02 ng
RT: 7.94 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:127 Resp: 97065

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.2	37.8
65	30.6	37.8	56.6#
92	19.3	19.5	29.3#



Instrument :
BNA_F
ClientSampleId :
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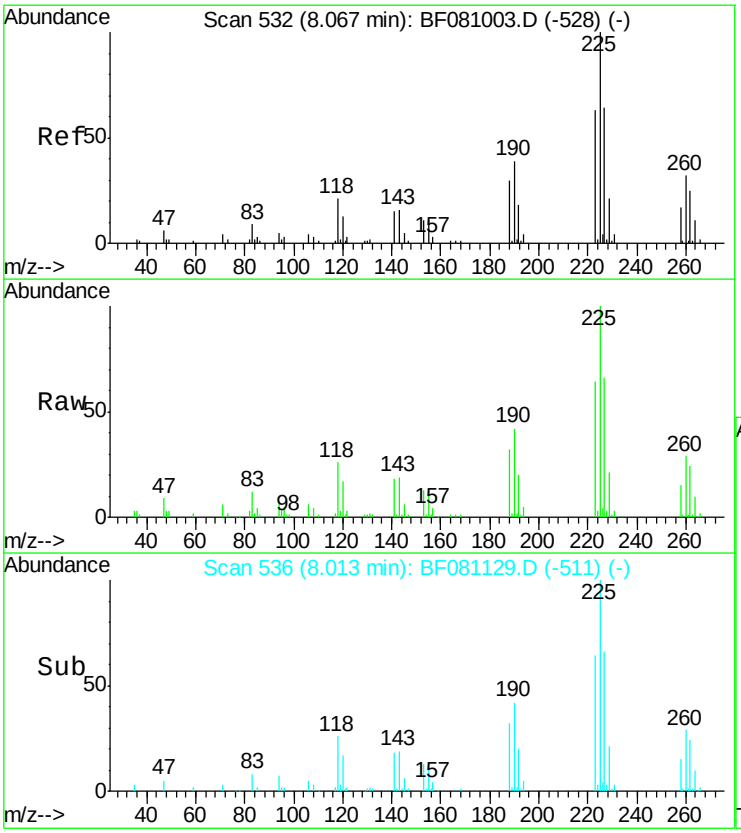
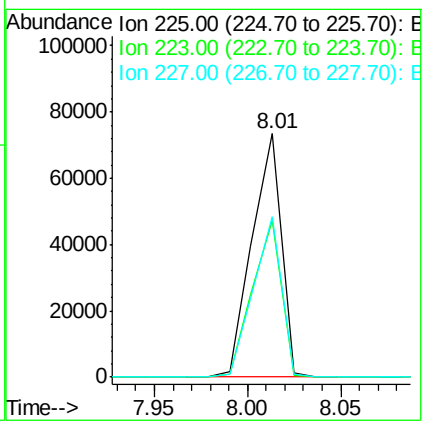
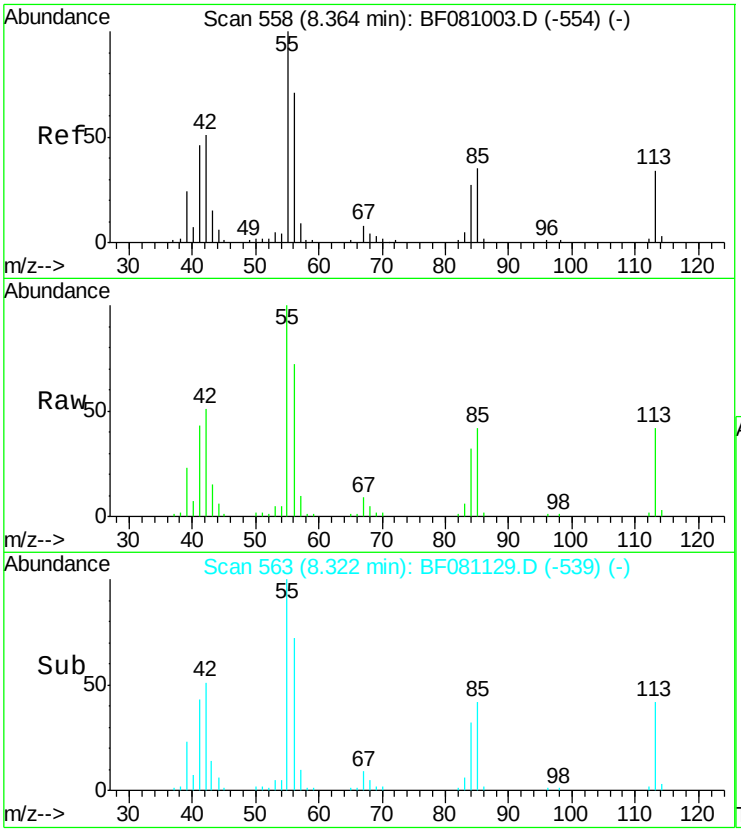


#34
Hexachlorobutadiene
Concen: 32.43 ng
RT: 8.01 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:225 Resp: 79383

Ion	Ratio	Lower	Upper
225	100		
223	64.1	52.6	79.0
227	66.0	51.1	76.7

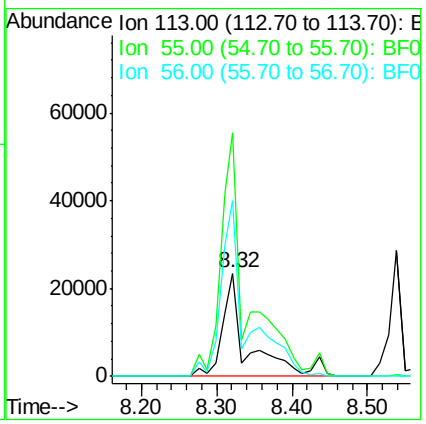




#35
Caprolactam
Concen: 39.95 ng m
RT: 8.32 min Scan# 563
Delta R.T. -0.02 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:113 Resp: 54383

Ion	Ratio	Lower	Upper
113	100		
55	236.1	280.4	320.4#
56	170.5	205.9	245.9#



Instrument :
BNA_F
ClientSampleId :
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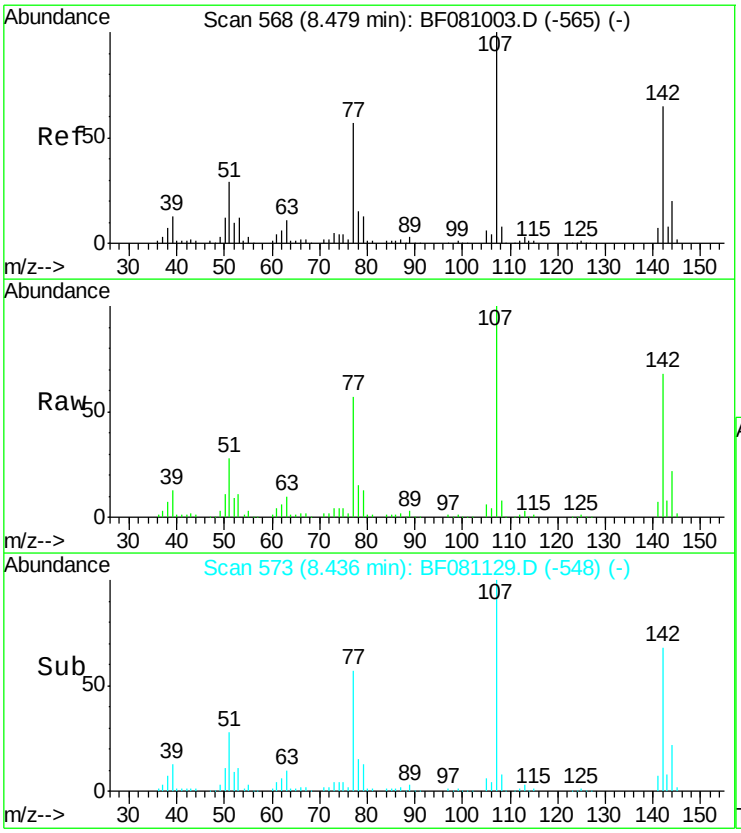
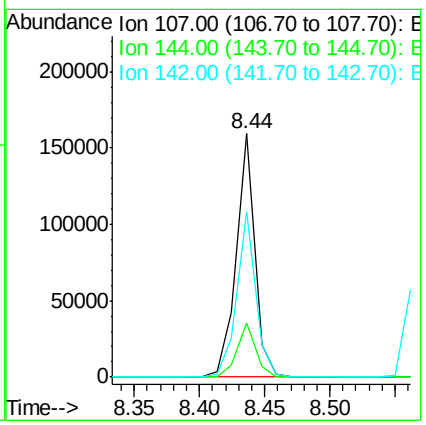
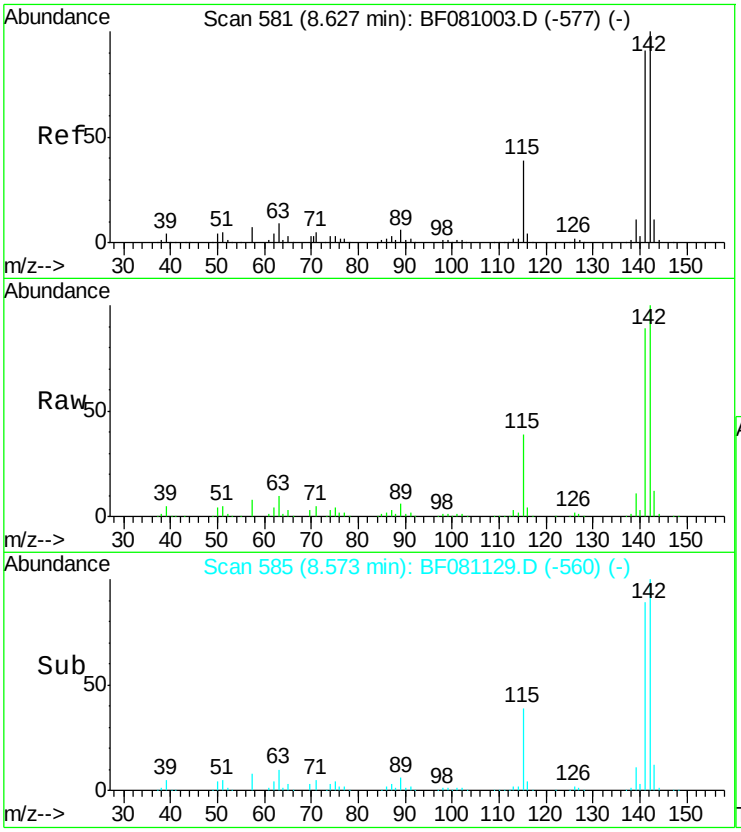


#36
4-Chloro-3-methylphenol
Concen: 33.90 ng
RT: 8.44 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:107 Resp: 157356

Ion	Ratio	Lower	Upper
107	100		
144	22.3	17.2	25.8
142	68.2	54.9	82.3

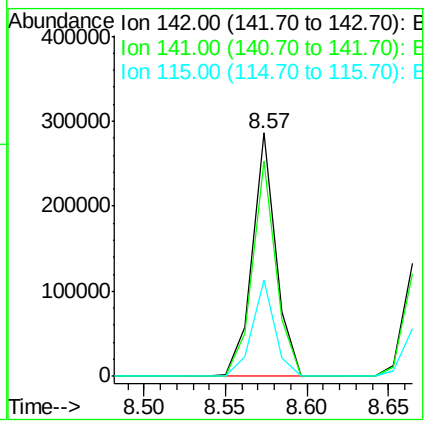




#37
2-Methylnaphthalene
Concen: 29.85 ng
RT: 8.57 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:142 Resp: 288778

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.2
115	39.4	33.4	50.0



Instrument :
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ClientSampleId :
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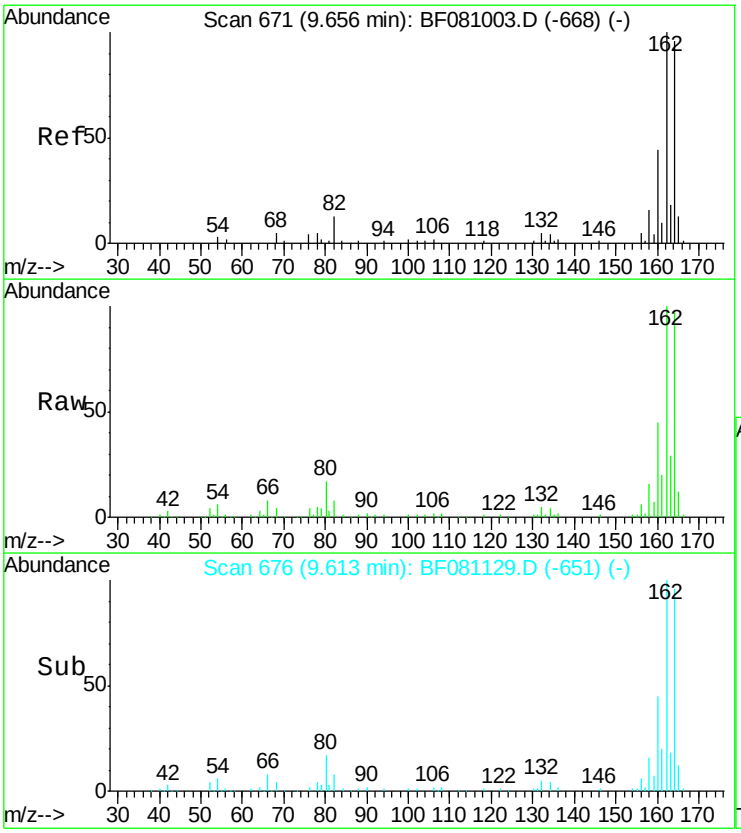
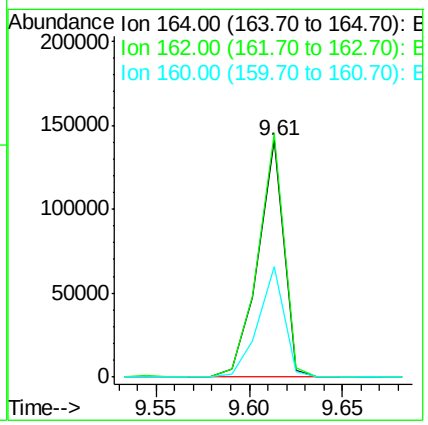
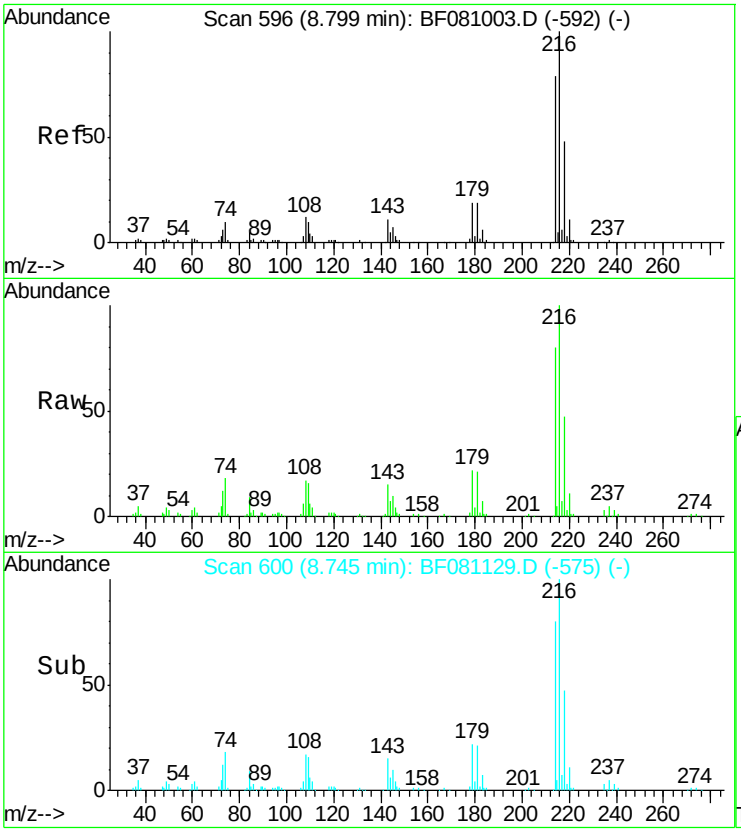


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.61 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:164 Resp: 134864

Ion	Ratio	Lower	Upper
164	100		
162	102.9	83.8	125.8
160	46.7	39.8	59.8

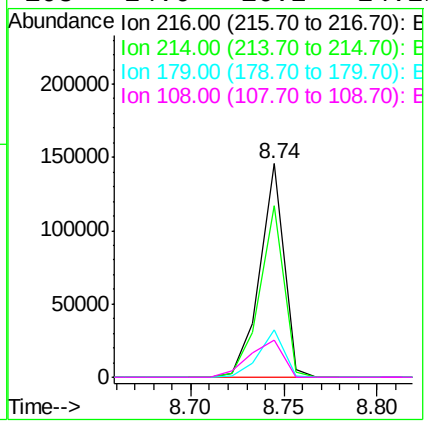




#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.93 ng
RT: 8.74 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:216 Resp: 130228

Ion	Ratio	Lower	Upper
216	100		
214	81.1	63.8	95.8
179	22.9	17.8	26.8
108	24.6	16.2	24.2#



Instrument :
BNA_F
ClientSampleId :
PB85099BSD

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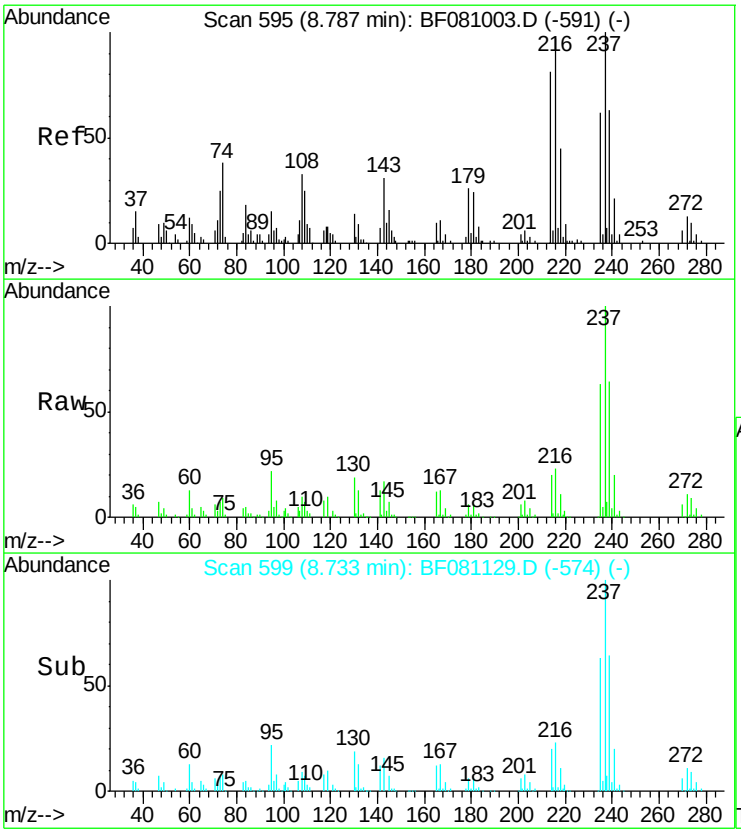
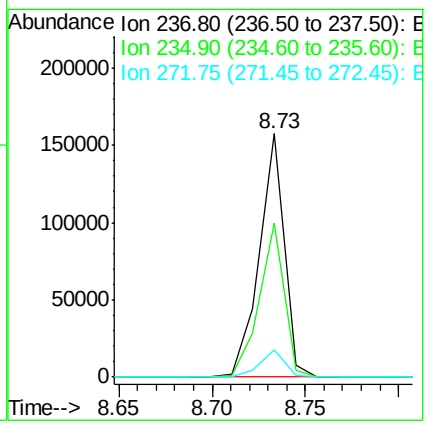
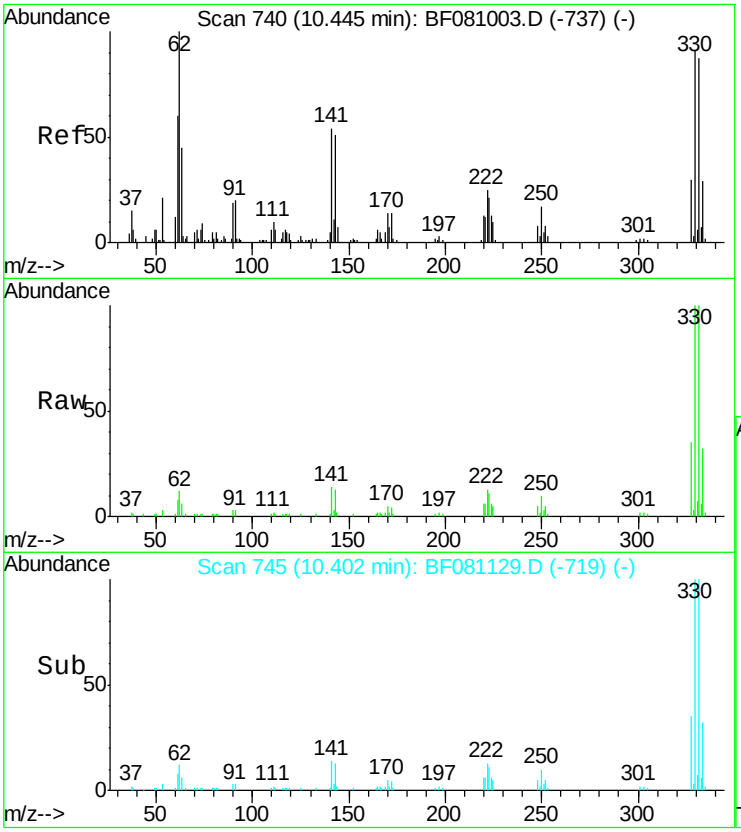


#40
Hexachlorocyclopentadiene
Concen: 64.28 ng
RT: 8.73 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:237 Resp: 144766

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.6	83.6
272	11.1	0.0	32.2

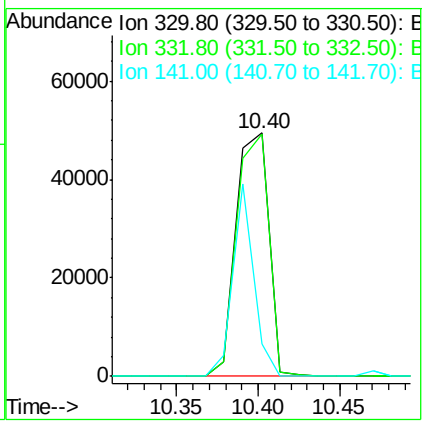




#41
2,4,6-Tribromophenol
Concen: 58.61 ng
RT: 10.40 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:330 Resp: 68514

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.3	115.9
141	50.0	44.9	67.3



Instrument :
BNA_F
ClientSampleId :
PB85099BSD

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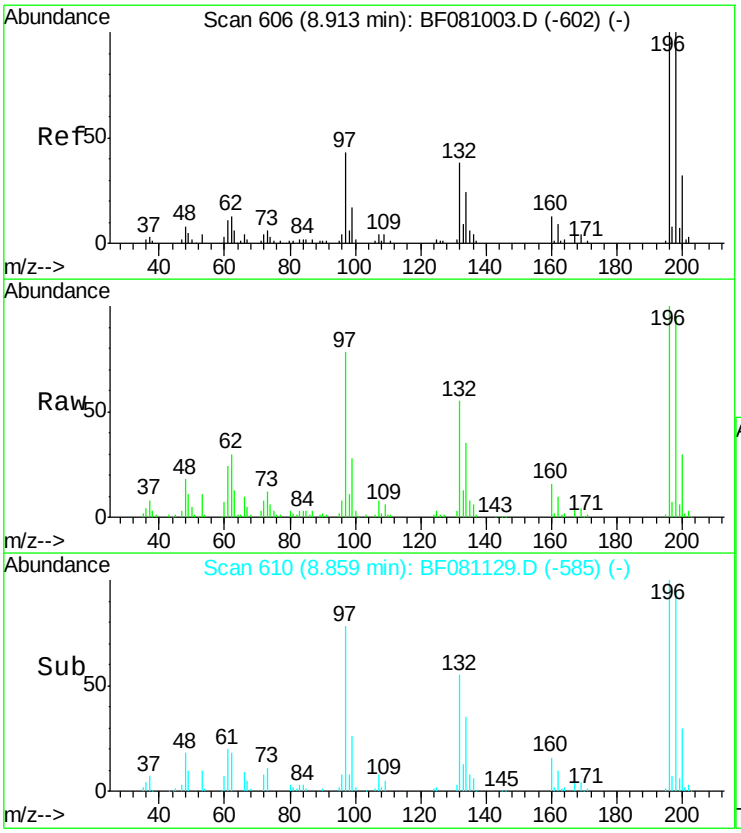
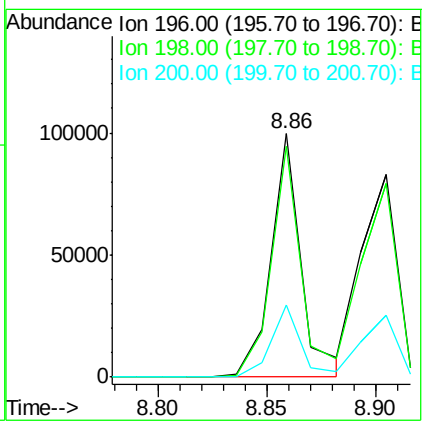
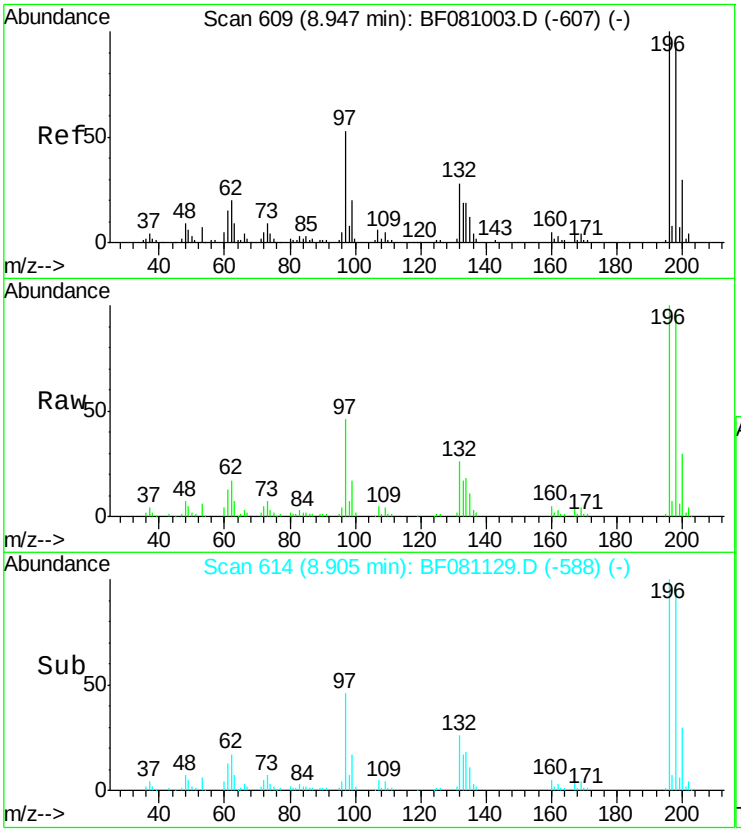


#42
2,4,6-Trichlorophenol
Concen: 31.25 ng
RT: 8.86 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:196 Resp: 96067

Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.6	111.8
200	29.9	22.7	34.1

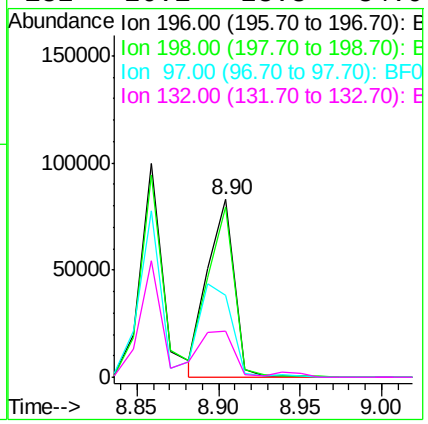




#43
2,4,5-Trichlorophenol
Concen: 31.03 ng
RT: 8.90 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:196 Resp: 95340

Ion	Ratio	Lower	Upper
196	100		
198	96.1	78.3	117.5
97	46.2	42.7	64.1
132	26.1	23.3	34.9



Instrument :
BNA_F
ClientSampleId :
PB85099BSD

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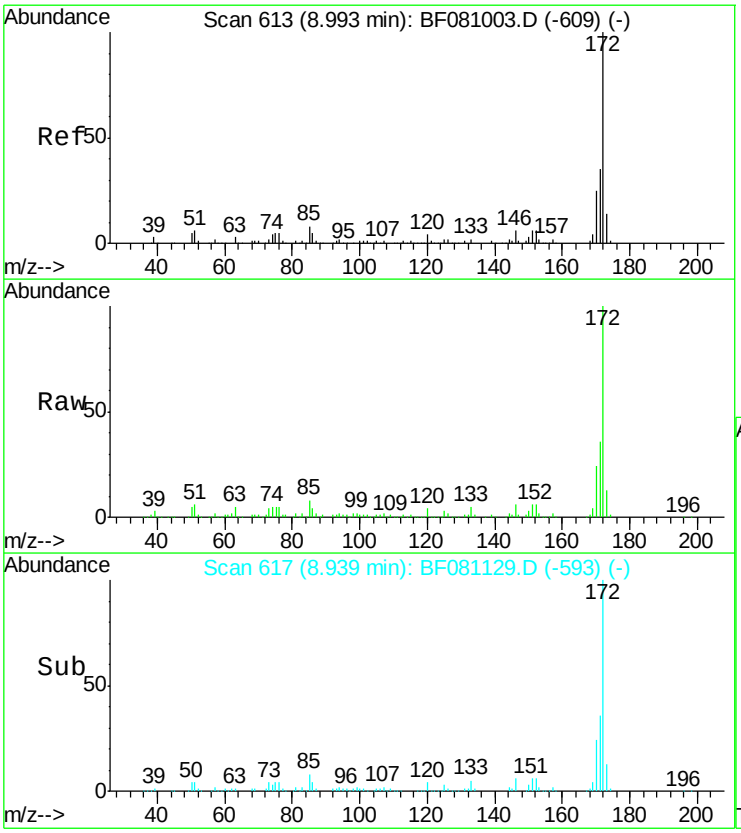
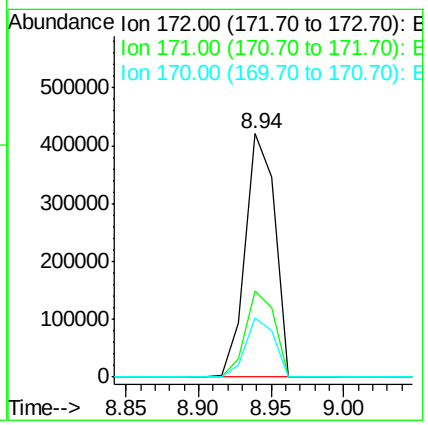
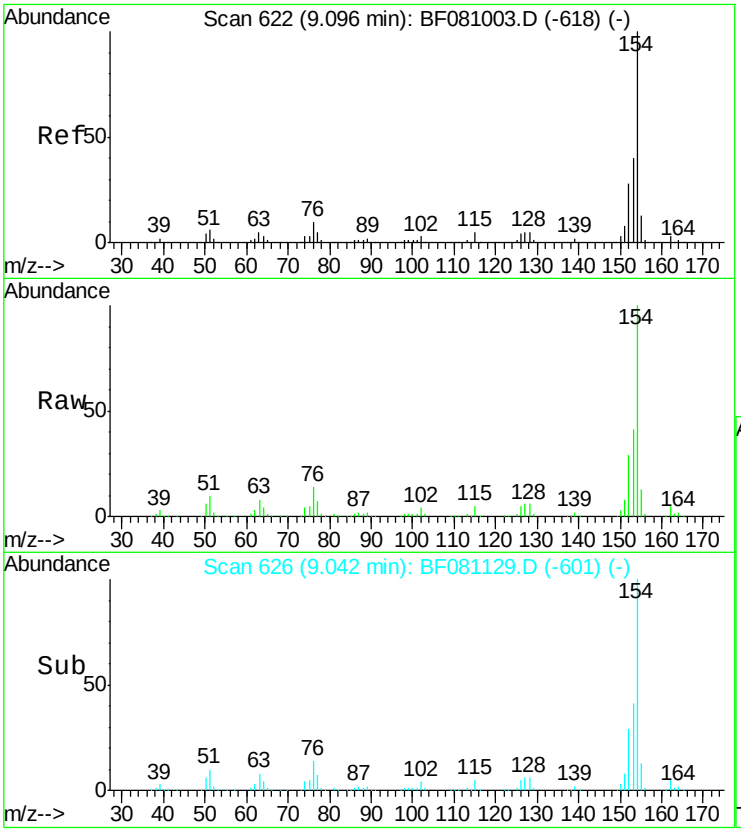


#44
2-Fluorobiphenyl
Concen: 57.48 ng
RT: 8.94 min Scan# 617
Delta R.T. -0.02 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:172 Resp: 591630

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	24.2	19.4	29.2

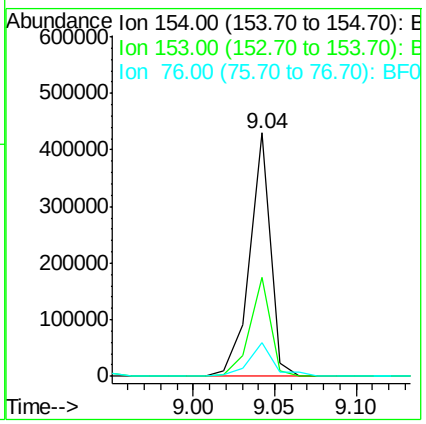




#45
1,1'-Biphenyl
Concen: 32.08 ng
RT: 9.04 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:154 Resp: 381084

Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.5	59.5
76	13.7	0.0	29.3



Instrument :
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ClientSampleId :
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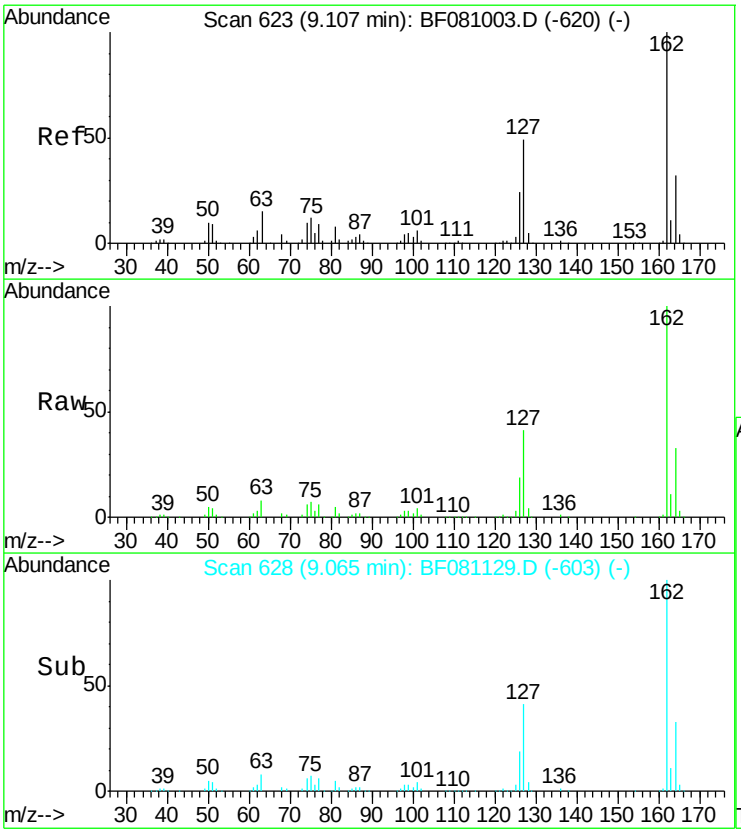
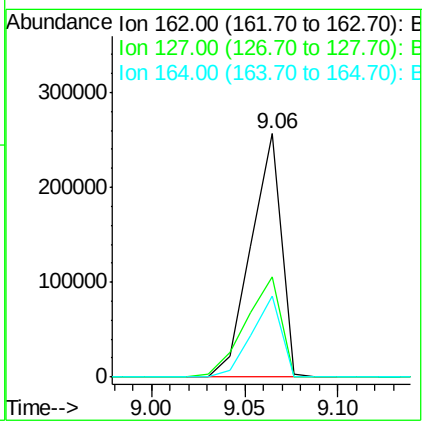
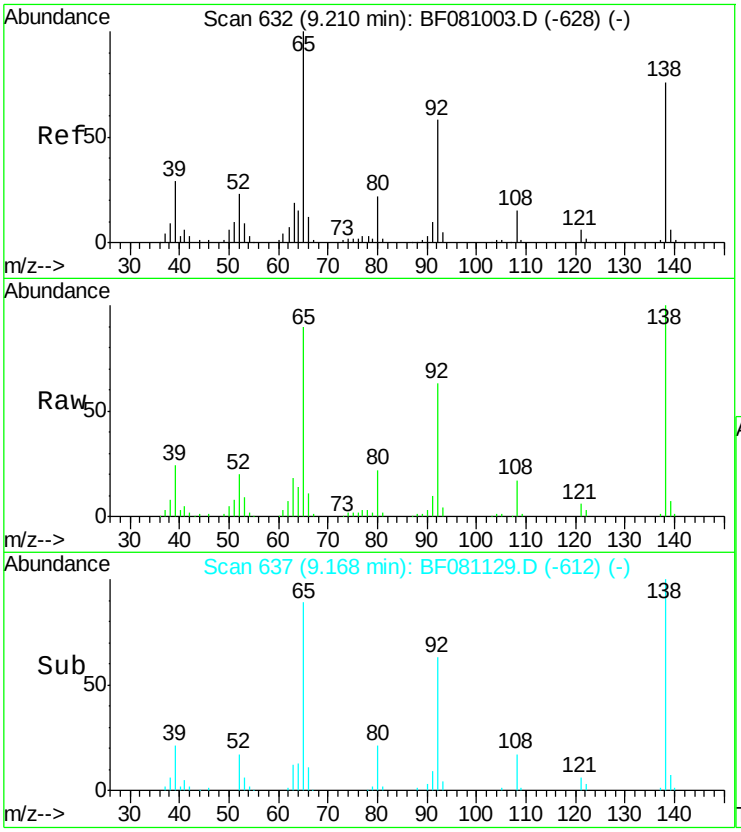


#46
2-Chloronaphthalene
Concen: 30.14 ng
RT: 9.06 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:162 Resp: 287592

Ion	Ratio	Lower	Upper
162	100		
127	41.2	31.3	46.9
164	33.2	26.3	39.5

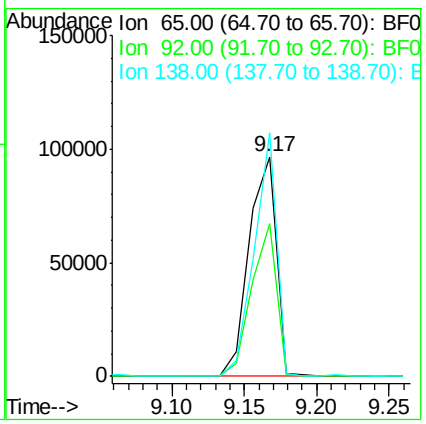




#47
2-Nitroaniline
Concen: 32.17 ng
RT: 9.17 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion: 65 Resp: 125635

Ion	Ratio	Lower	Upper
65	100		
92	69.7	45.6	68.4#
138	110.9	57.9	86.9#



Instrument :
BNA_F
ClientSampleId :
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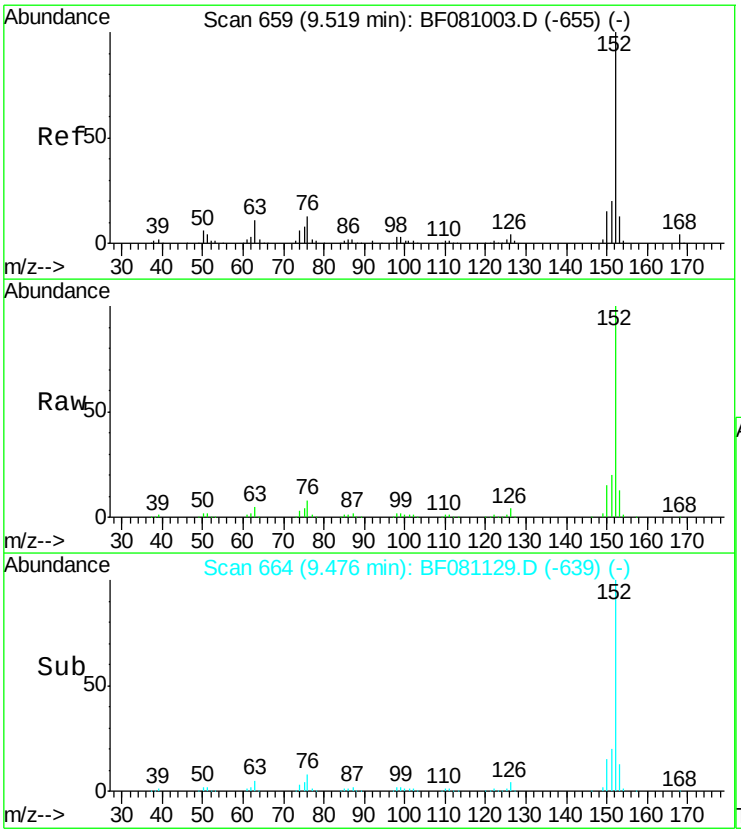
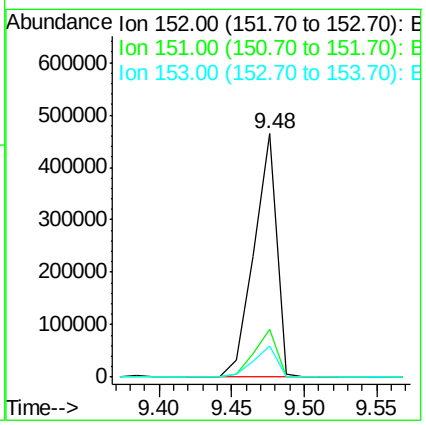
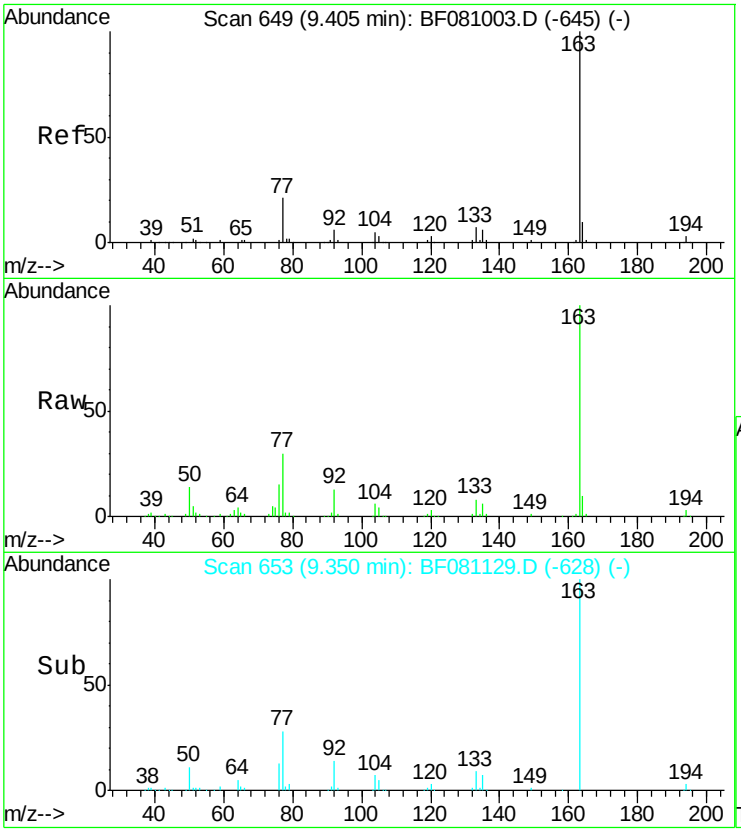


#48
Acenaphthylene
Concen: 29.53 ng
RT: 9.48 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:152 Resp: 504145

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	12.9	9.8	14.6

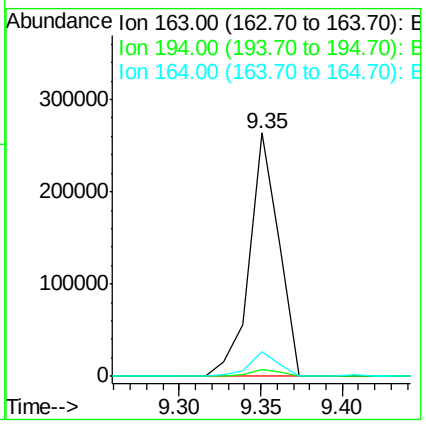




#49
Dimethylphthalate
Concen: 29.42 ng
RT: 9.35 min Scan# 653
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:163 Resp: 326771

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



Instrument :
BNA_F
ClientSampleId :
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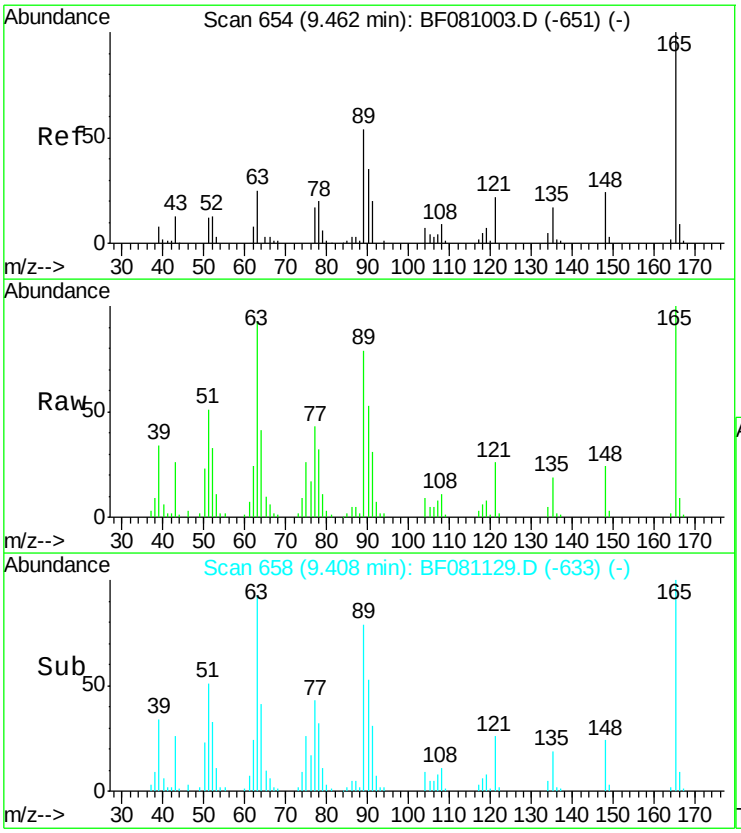
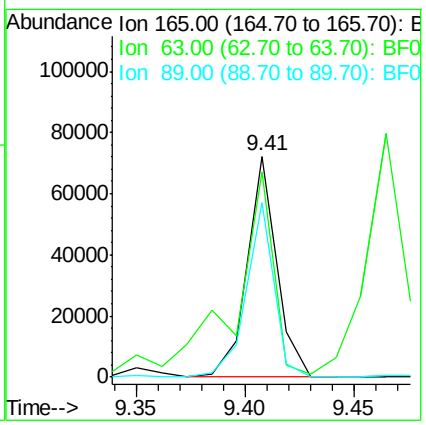
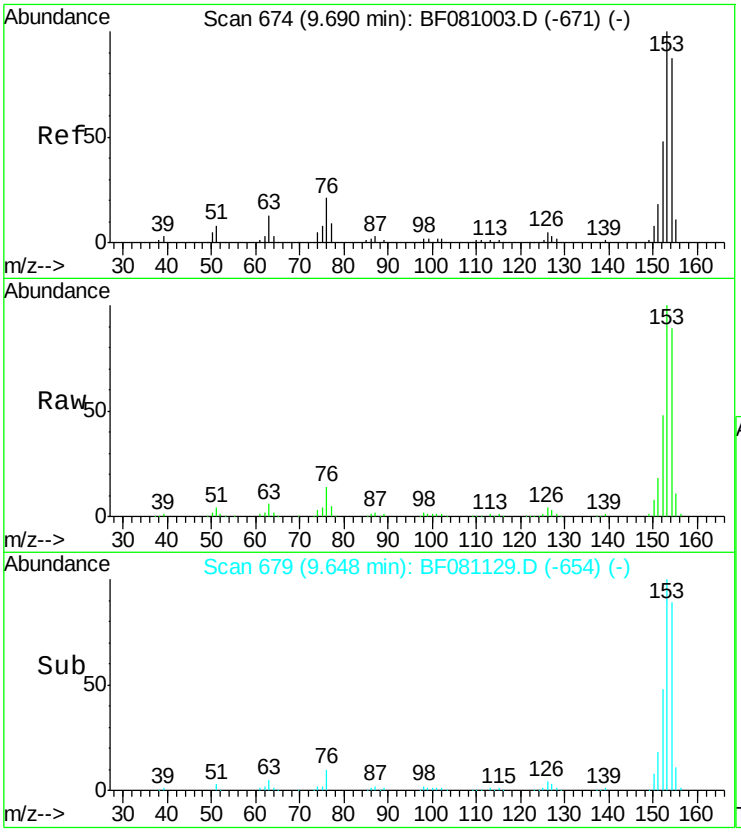


#50
2,6-Dinitrotoluene
Concen: 28.78 ng
RT: 9.41 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:165 Resp: 68632

Ion	Ratio	Lower	Upper
165	100		
63	92.7	49.5	74.3#
89	79.0	47.6	71.4#

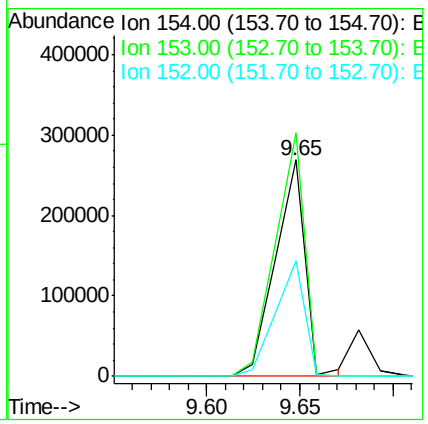




#51
Acenaphthene
Concen: 29.29 ng
RT: 9.65 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:154 Resp: 299327

Ion	Ratio	Lower	Upper
154	100		
153	112.5	91.4	137.2
152	53.5	43.7	65.5



Instrument :
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ClientSampleId :
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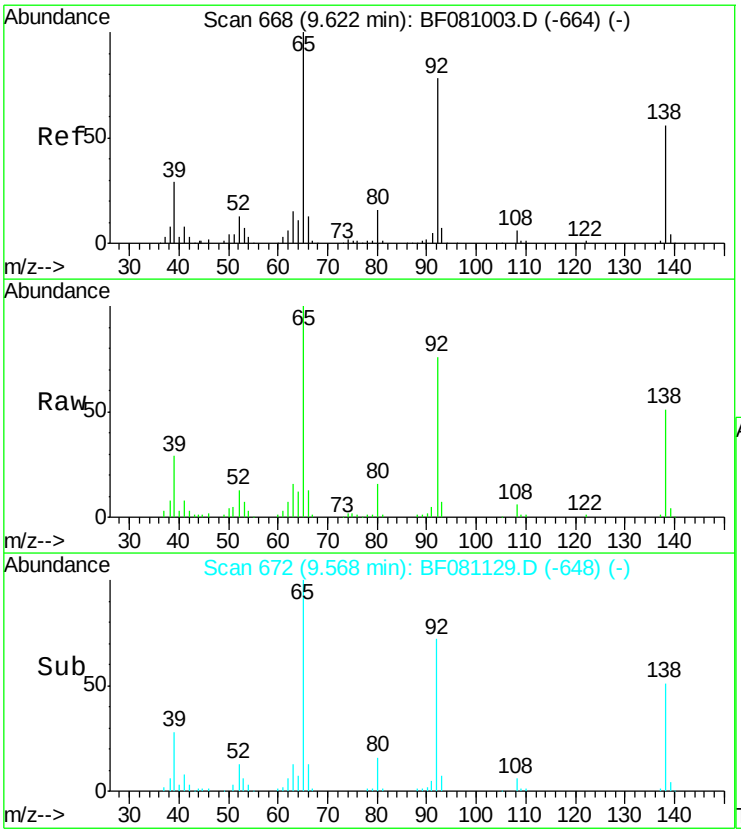
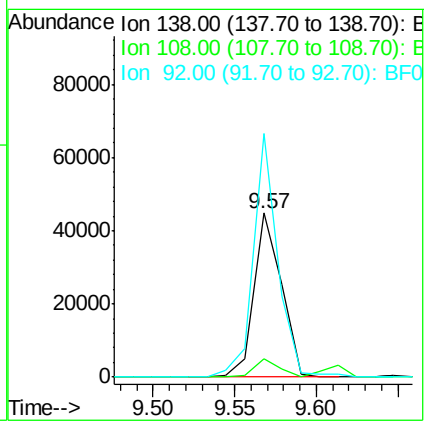
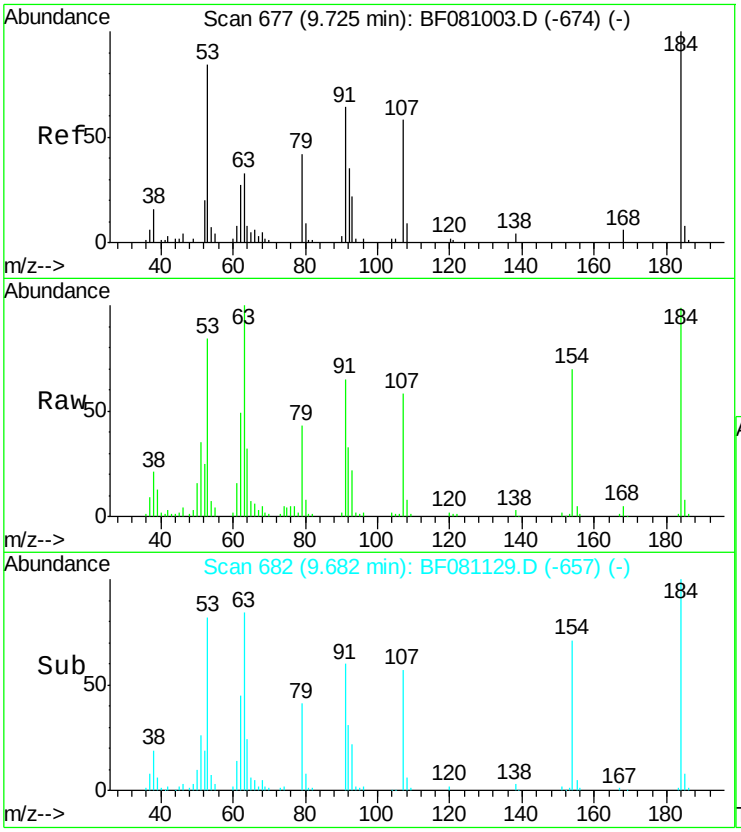


#52
3-Nitroaniline
Concen: 17.46 ng
RT: 9.57 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:138 Resp: 52100

Ion	Ratio	Lower	Upper
138	100		
108	11.2	9.4	14.2
92	148.8	113.2	169.8

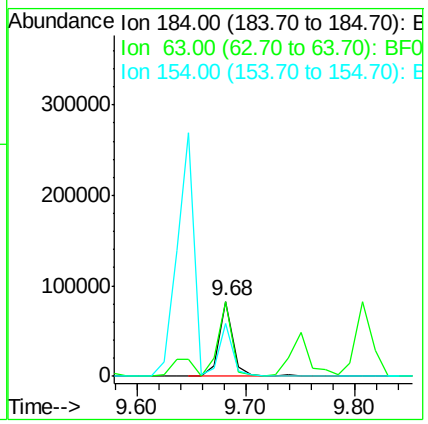




#53
2,4-Dinitrophenol
Concen: 60.81 ng
RT: 9.68 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:184 Resp: 76241

Ion	Ratio	Lower	Upper
184	100		
63	100.6	101.7	152.5#
154	70.7	67.4	101.0



Instrument :
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ClientSampleId :
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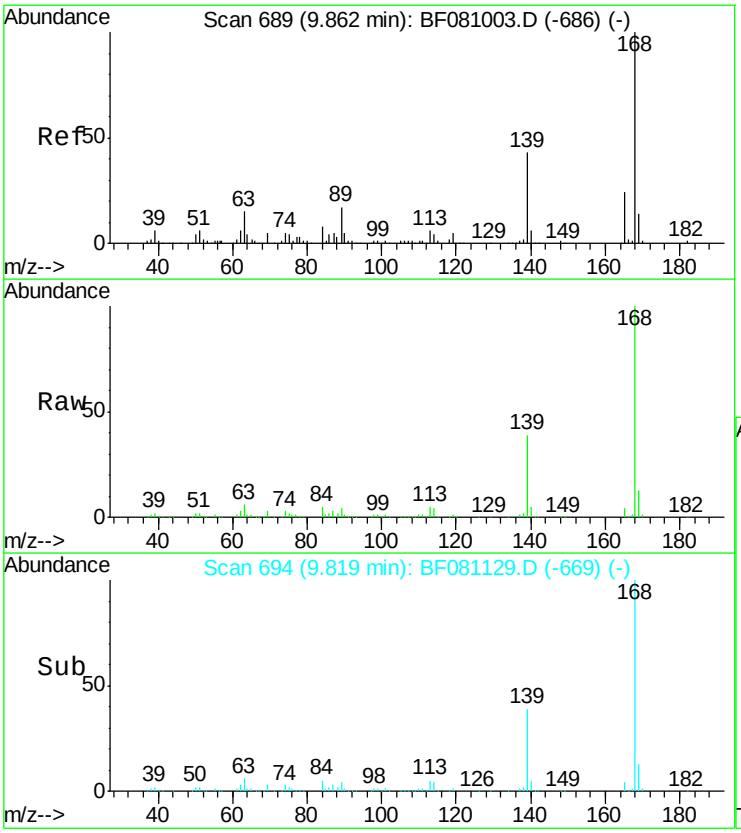
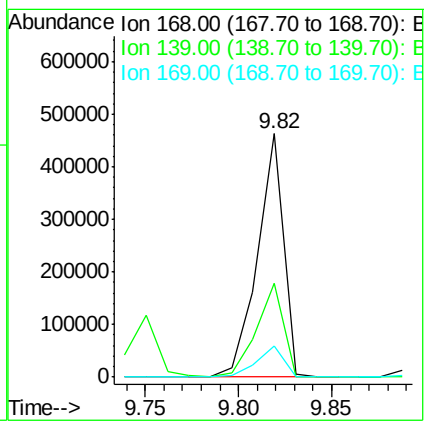
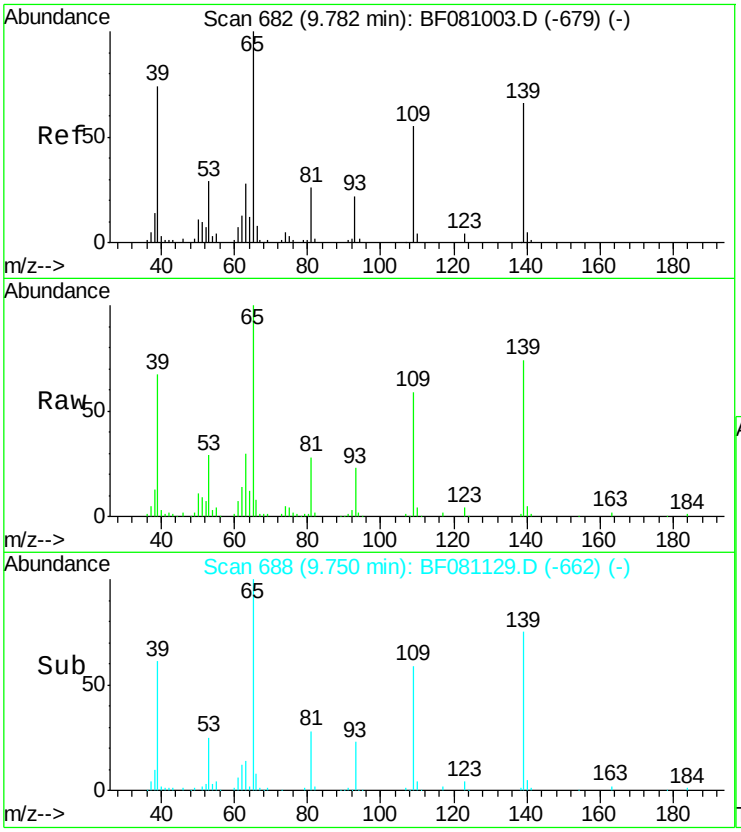


#54
Dibenzofuran
Concen: 32.41 ng
RT: 9.82 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:168 Resp: 443809

Ion	Ratio	Lower	Upper
168	100		
139	38.6	29.3	43.9
169	12.9	10.3	15.5

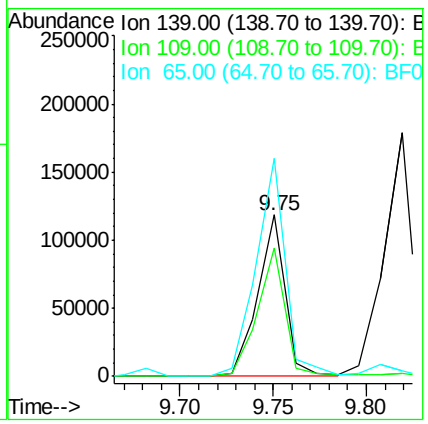




#55
4-Nitrophenol
Concen: 57.38 ng
RT: 9.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:139 Resp: 120273

Ion	Ratio	Lower	Upper
139	100		
109	79.1	80.0	120.0#
65	134.6	138.3	178.3#



Instrument :
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ClientSampleId :
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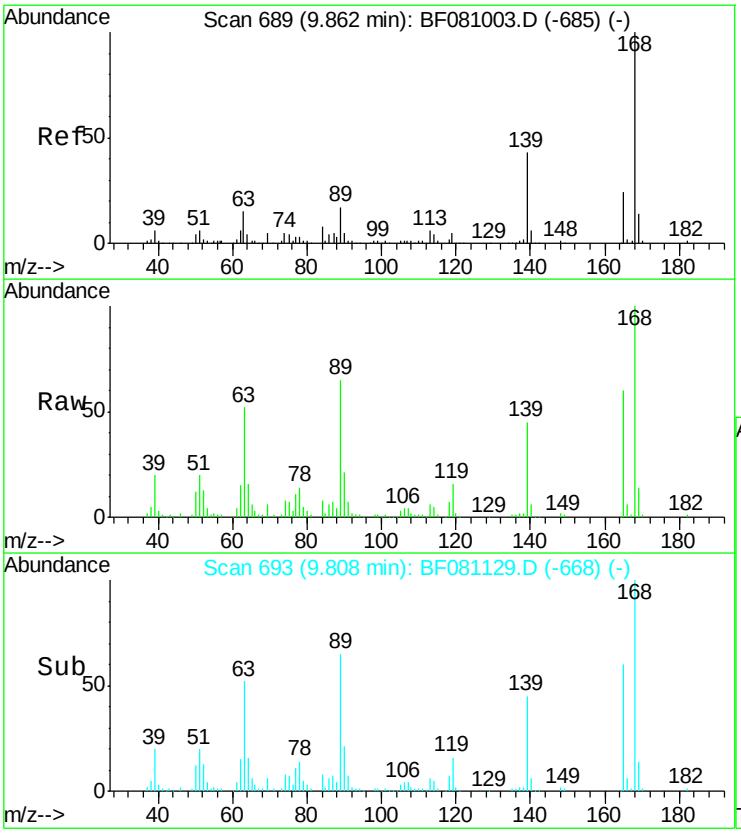
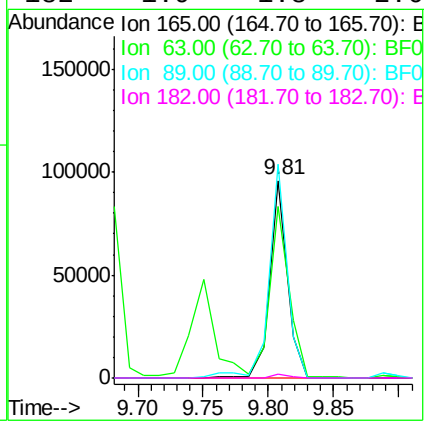
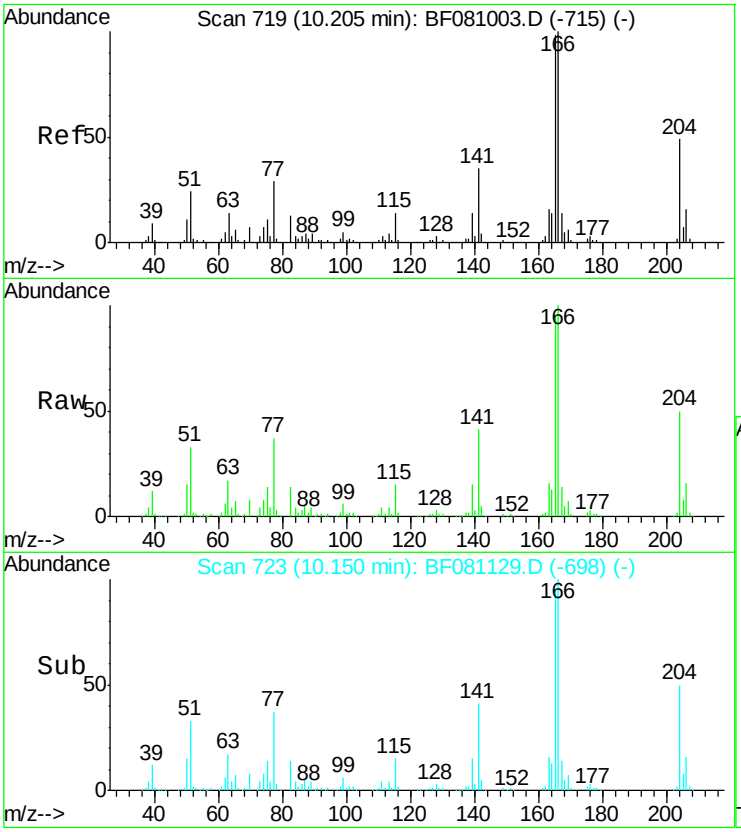


#56
2,4-Dinitrotoluene
Concen: 28.84 ng
RT: 9.81 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:165 Resp: 91159

Ion	Ratio	Lower	Upper
165	100		
63	86.8	52.2	78.4#
89	108.3	60.1	90.1#
182	1.9	1.8	2.6

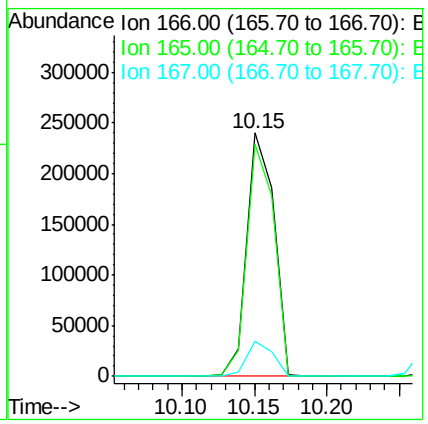




#57
Fluorene
Concen: 29.67 ng
RT: 10.15 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:166 Resp: 312616

Ion	Ratio	Lower	Upper
166	100		
165	95.2	75.8	113.8
167	14.4	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
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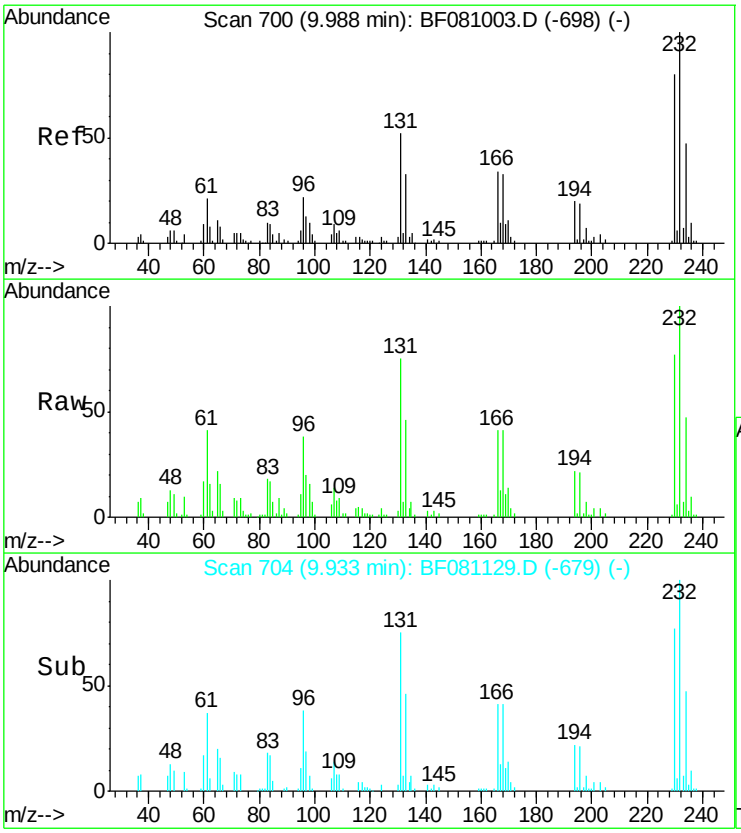
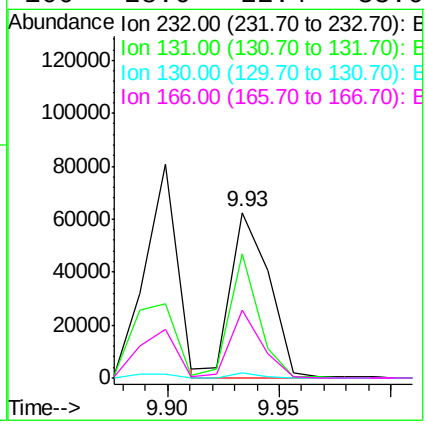
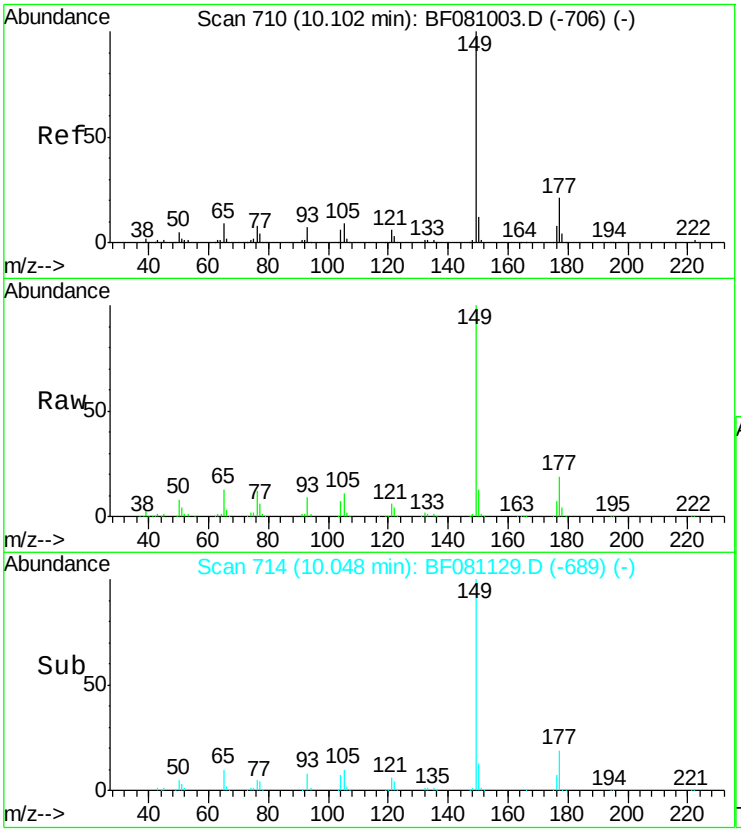


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.65 ng m
RT: 9.93 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:232 Resp: 75252

Ion	Ratio	Lower	Upper
232	100		
131	50.7	42.2	63.4
130	2.6	2.1	3.1
166	28.6	22.4	33.6

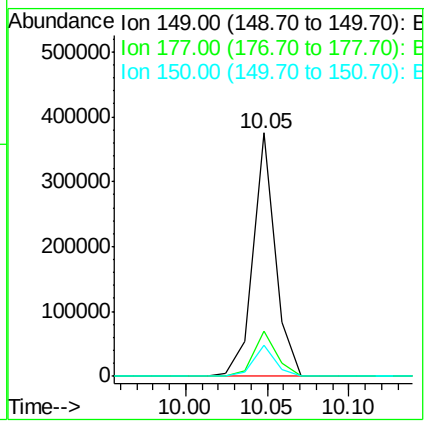




#59
Diethylphthalate
Concen: 30.21 ng
RT: 10.05 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:149 Resp: 355097

Ion	Ratio	Lower	Upper
149	100		
177	18.8	14.1	21.1
150	12.7	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
PB85099BSD

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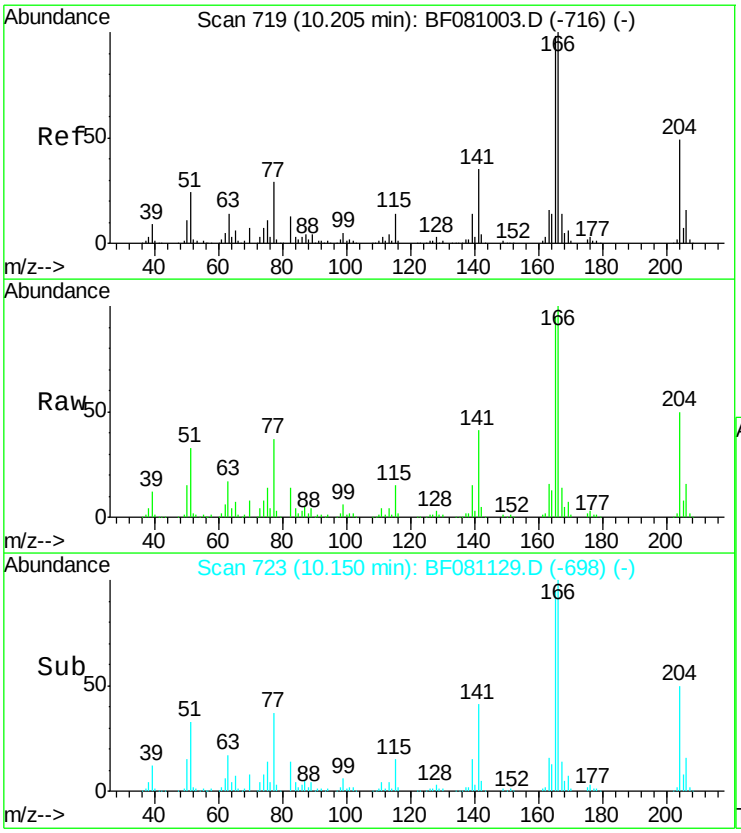
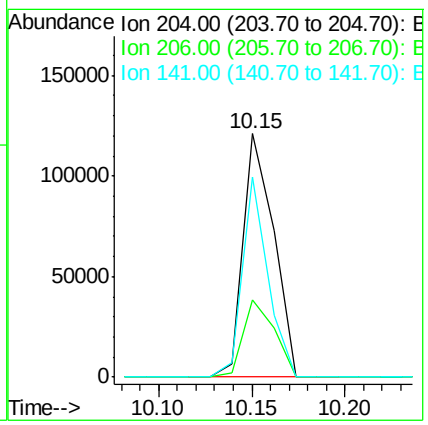
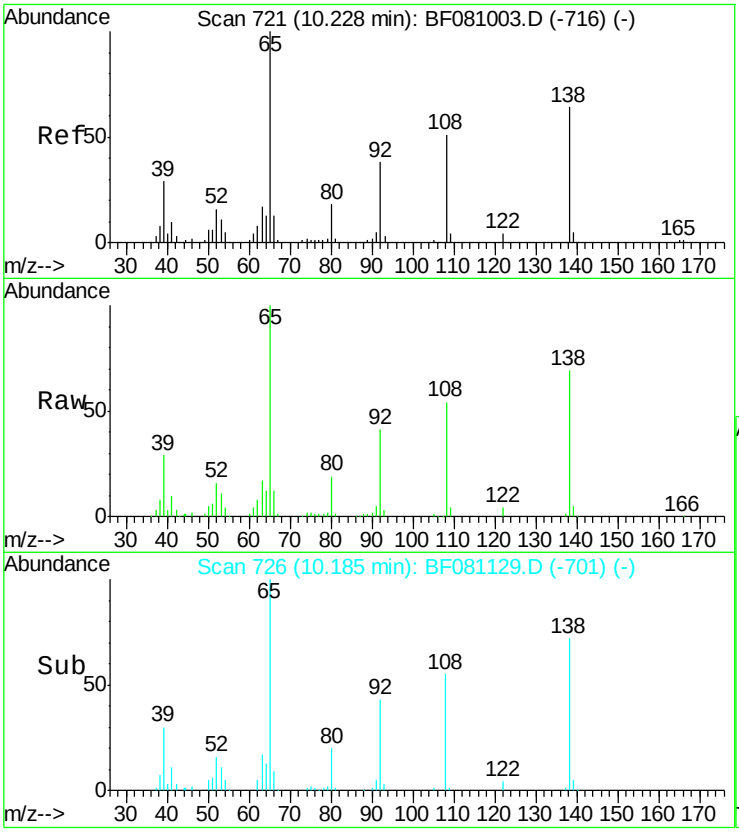


#60
4-Chlorophenyl-phenylether
Concen: 30.96 ng
RT: 10.15 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:204 Resp: 138022

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.2	39.2
141	82.0	59.6	89.4

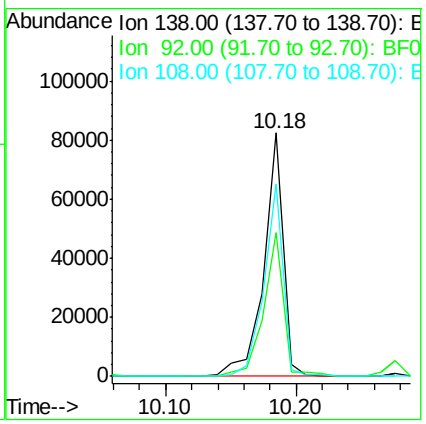




#61
4-Nitroaniline
Concen: 28.17 ng
RT: 10.18 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:138 Resp: 85908

Ion	Ratio	Lower	Upper
138	100		
92	59.3	34.7	74.7
108	79.3	68.9	108.9



Instrument :
BNA_F
ClientSampleId :
PB85099BSD

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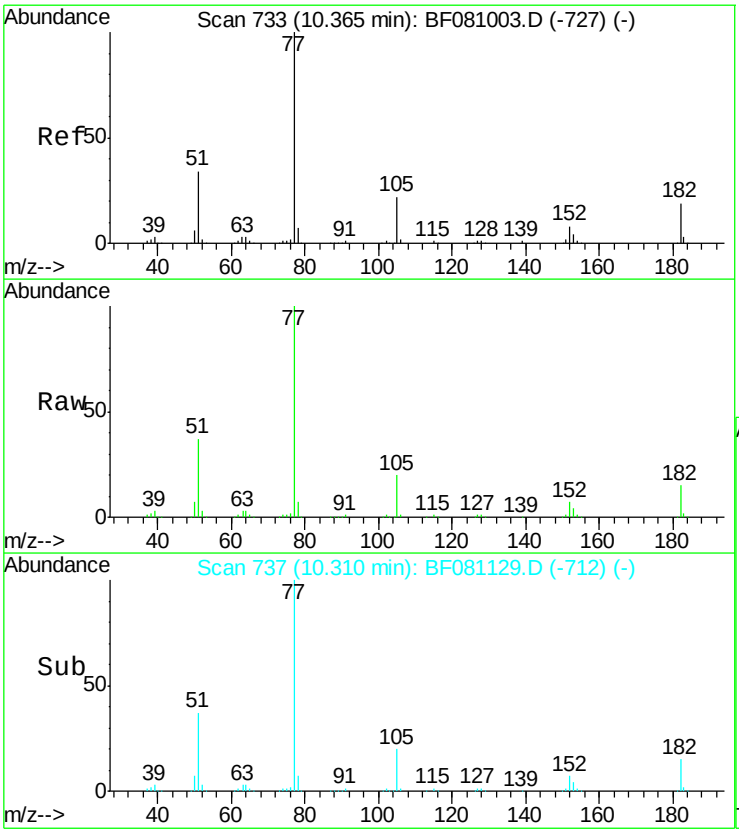
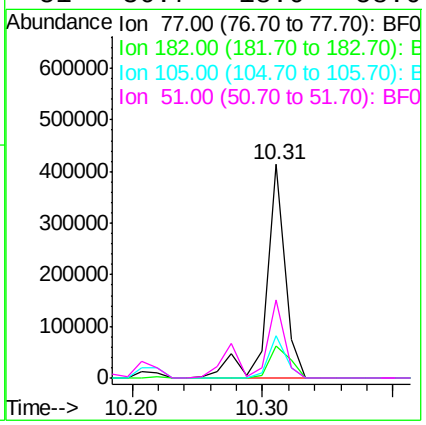
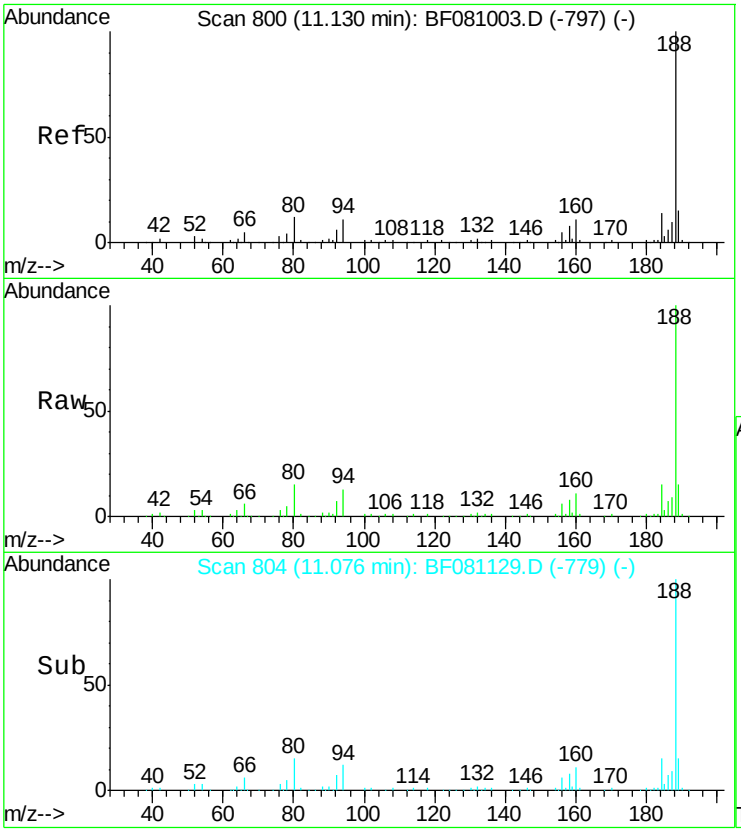


#62
Azobenzene
Concen: 30.59 ng
RT: 10.31 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion: 77 Resp: 414343

Ion	Ratio	Lower	Upper
77	100		
182	15.2	0.0	39.0
105	19.8	0.2	40.2
51	36.7	18.0	58.0

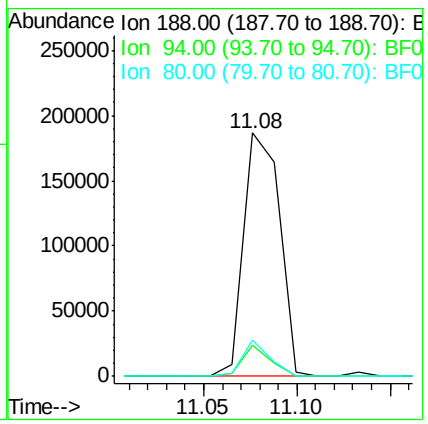




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:188 Resp: 249415

Ion	Ratio	Lower	Upper
188	100		
94	12.5	8.2	12.2#
80	14.7	9.5	14.3#



Instrument :
BNA_F
ClientSampleId :
PB85099BSD

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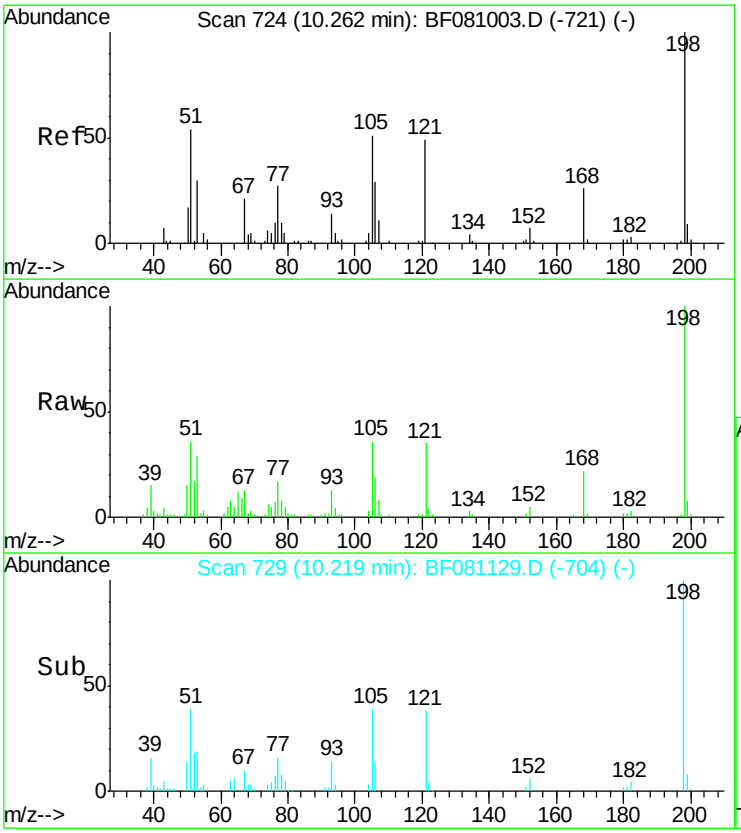
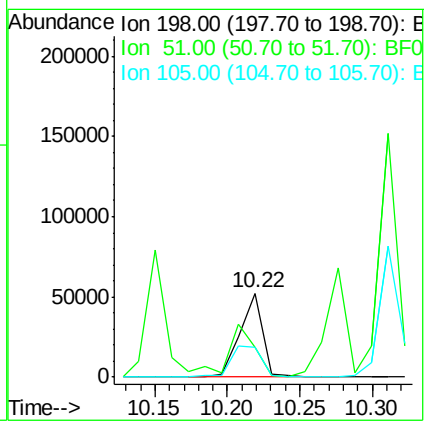
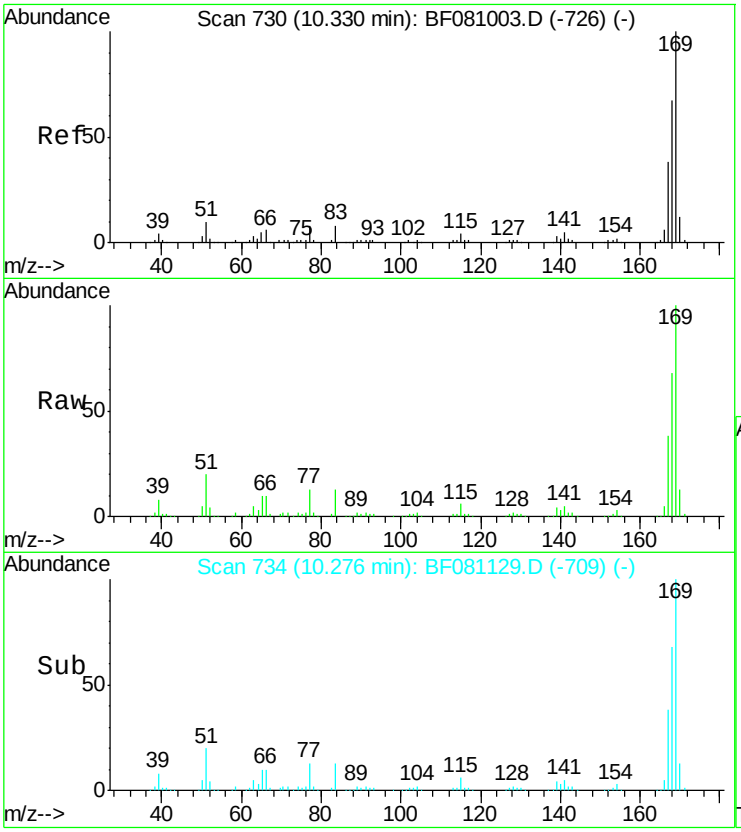


#64
4,6-Dinitro-2-methylphenol
Concen: 37.73 ng
RT: 10.22 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:198 Resp: 56205

Ion	Ratio	Lower	Upper
198	100		
51	36.0	79.7	119.7#
105	36.1	47.0	87.0#

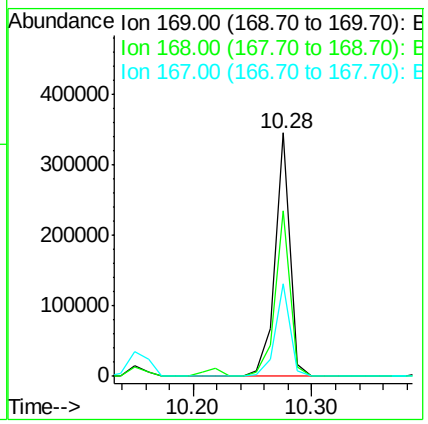




#65
n-Nitrosodiphenylamine
Concen: 33.81 ng
RT: 10.28 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:169 Resp: 301026

Ion	Ratio	Lower	Upper
169	100		
168	67.9	55.3	82.9
167	38.0	30.8	46.2



Instrument :
BNA_F
ClientSampleId :
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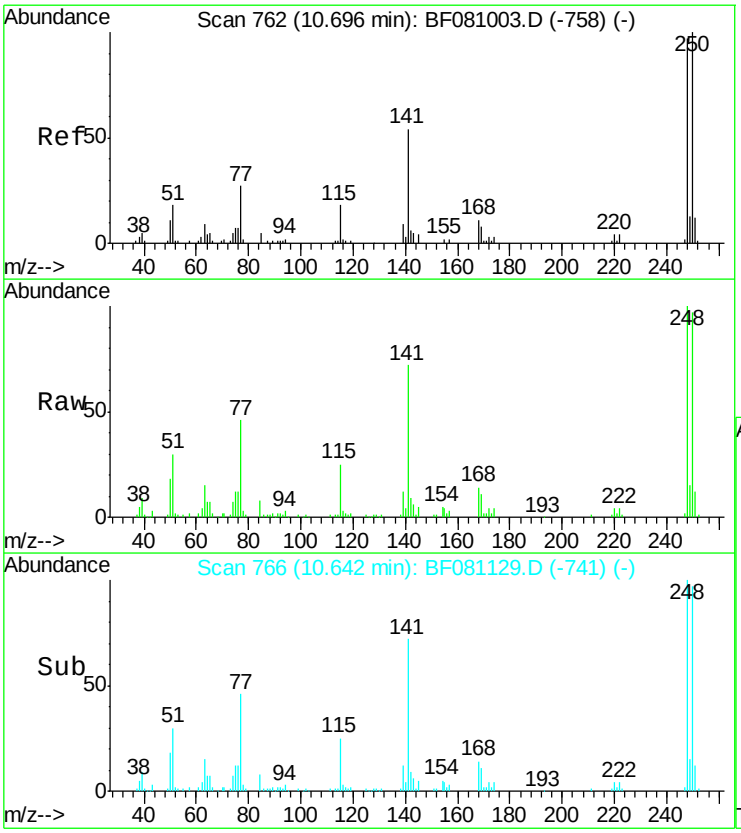
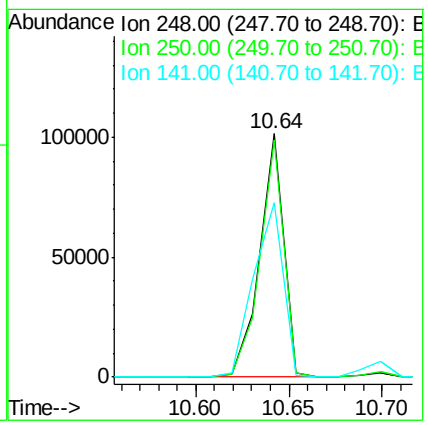
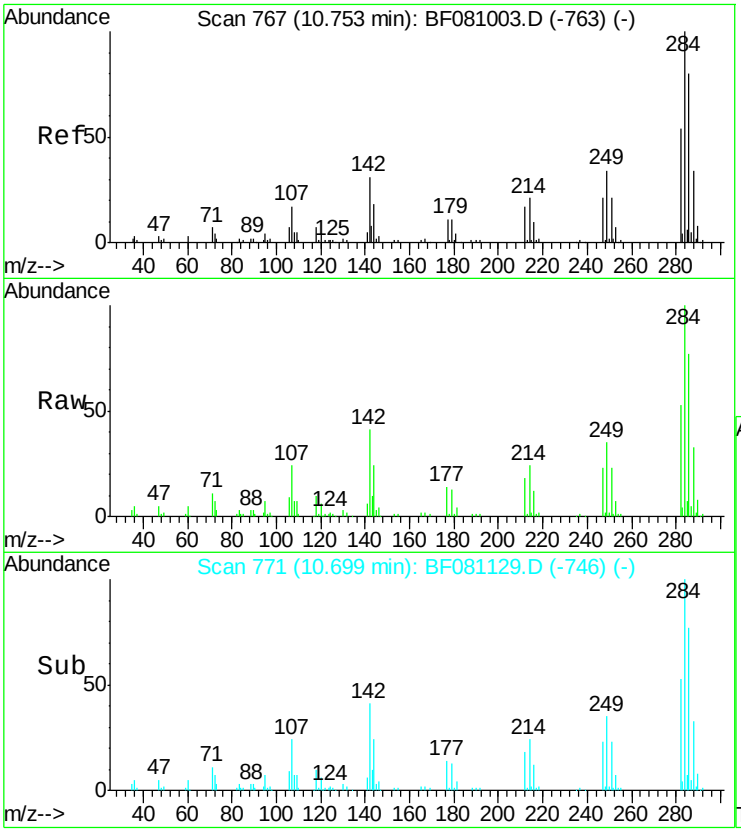


#66
4-Bromophenyl-phenylether
Concen: 36.67 ng
RT: 10.64 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:248 Resp: 89852

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.8	116.6
141	71.9	39.8	59.6#

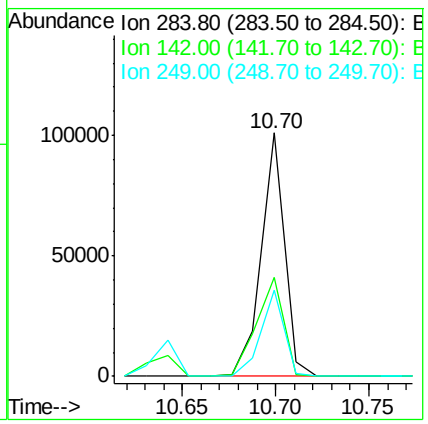




#67
Hexachlorobenzene
Concen: 34.88 ng
RT: 10.70 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:284 Resp: 86545

Ion	Ratio	Lower	Upper
284	100		
142	40.9	25.4	38.0#
249	35.3	28.5	42.7



Instrument :
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ClientSampleId :
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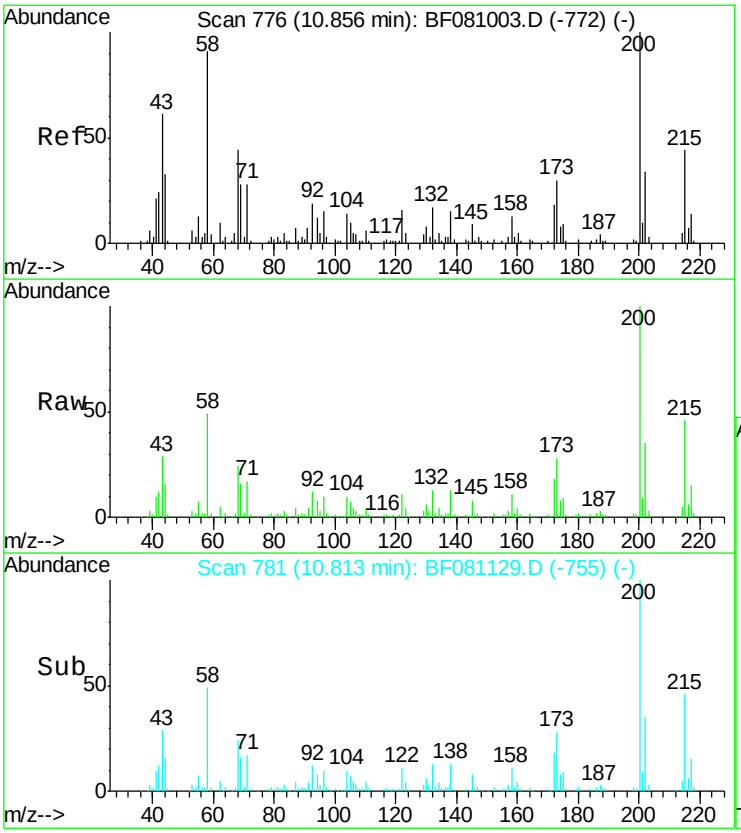
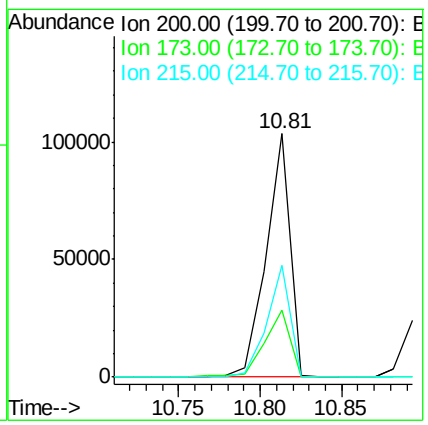
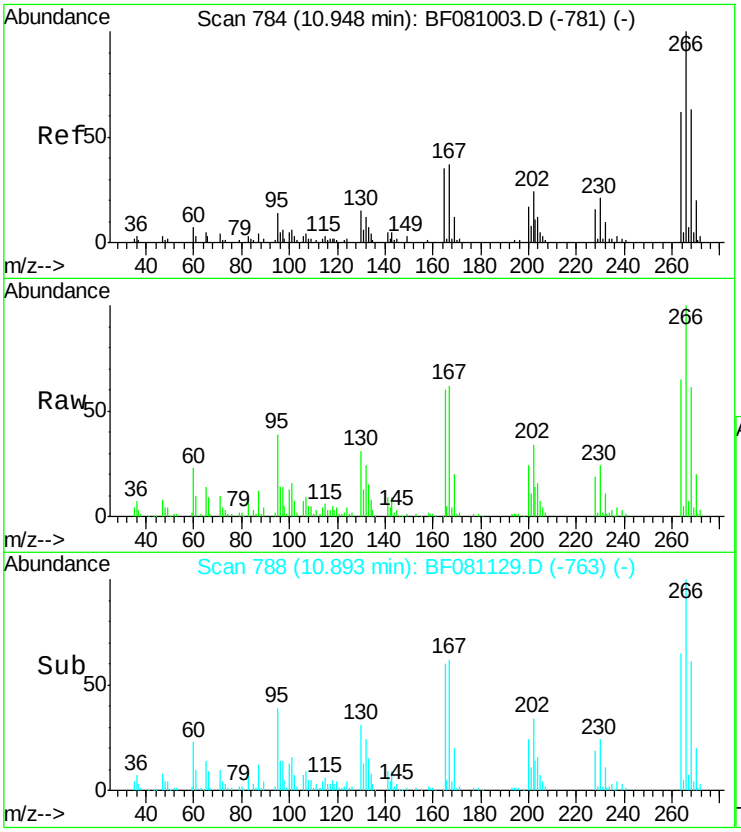


#68
Atrazine
Concen: 42.41 ng
RT: 10.81 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:200 Resp: 105207

Ion	Ratio	Lower	Upper
200	100		
173	27.5	8.1	48.1
215	45.9	23.3	63.3

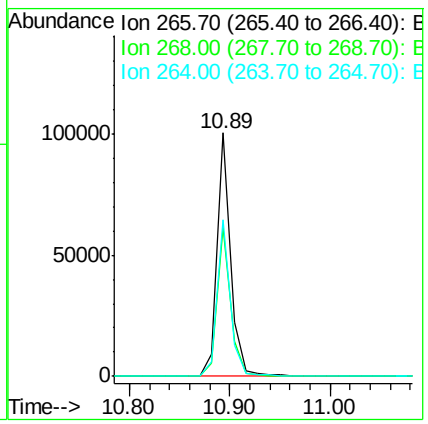




#69
Pentachlorophenol
Concen: 63.40 ng
RT: 10.89 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:266 Resp: 94398

Ion	Ratio	Lower	Upper
266	100		
268	61.1	51.2	76.8
264	64.5	50.6	75.8



Instrument :
BNA_F
ClientSampleId :
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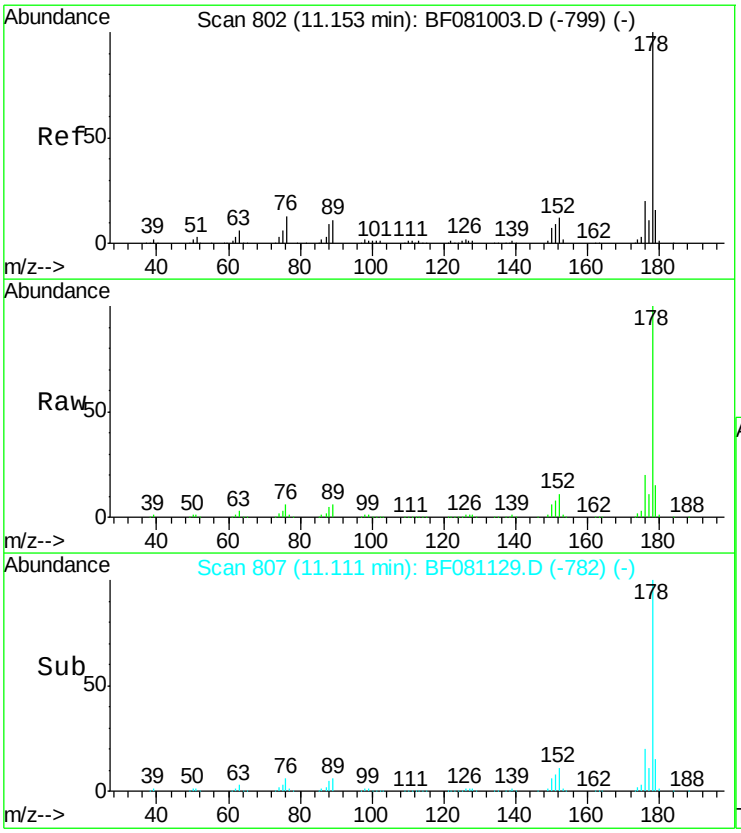
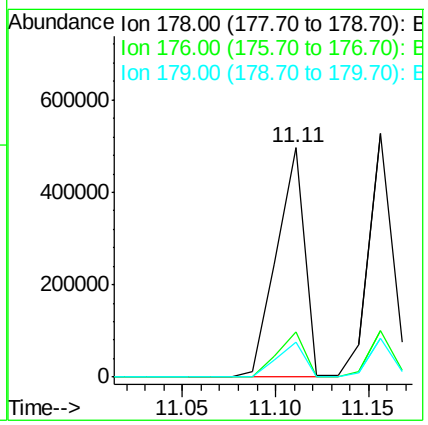
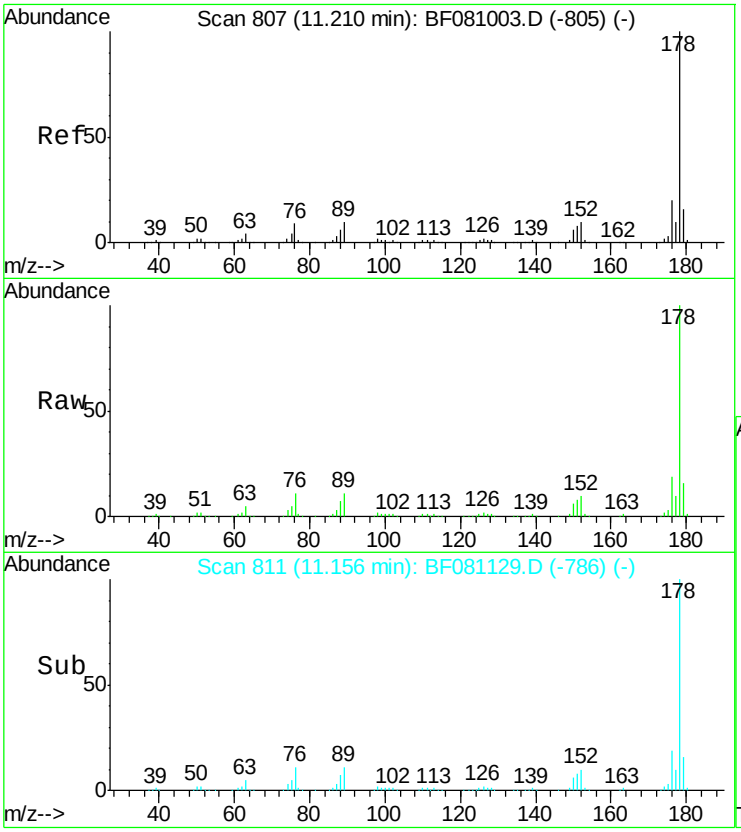


#70
Phenanthrene
Concen: 35.19 ng
RT: 11.11 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:178 Resp: 520179

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	15.1	12.2	18.2

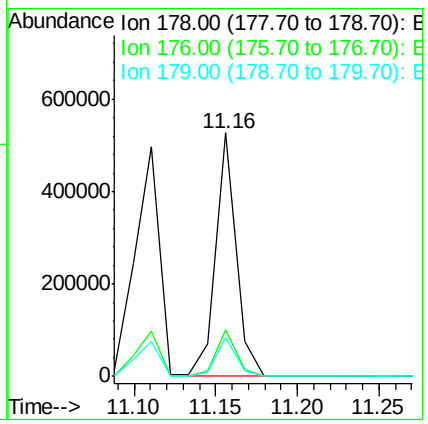




#71
Anthracene
Concen: 32.19 ng
RT: 11.16 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:178 Resp: 462982

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.8	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
PB85099BSD

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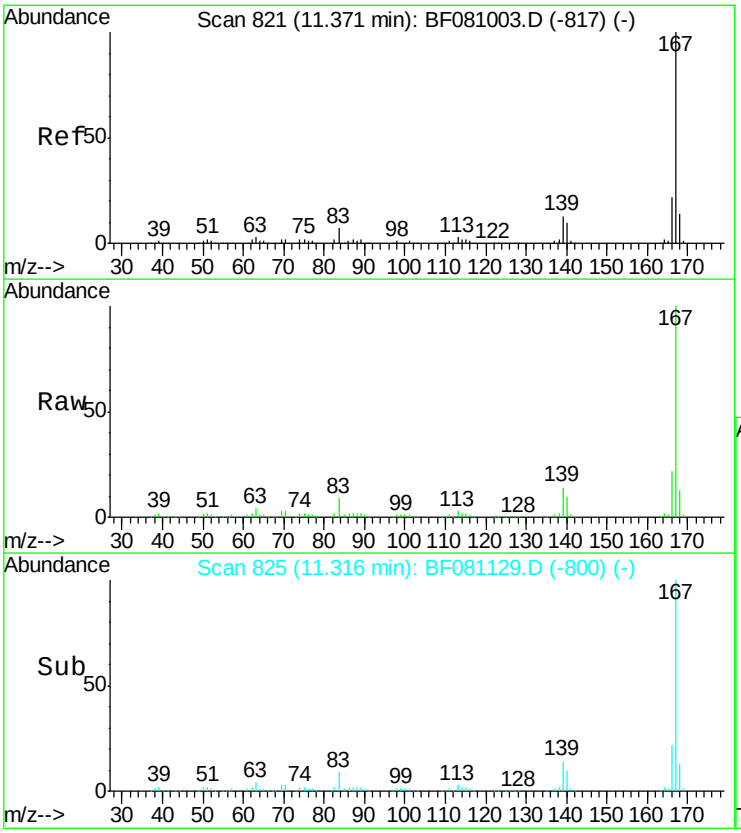
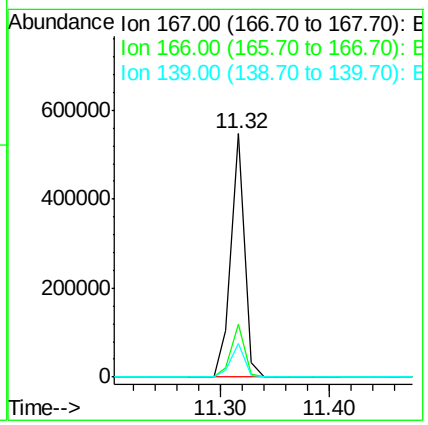
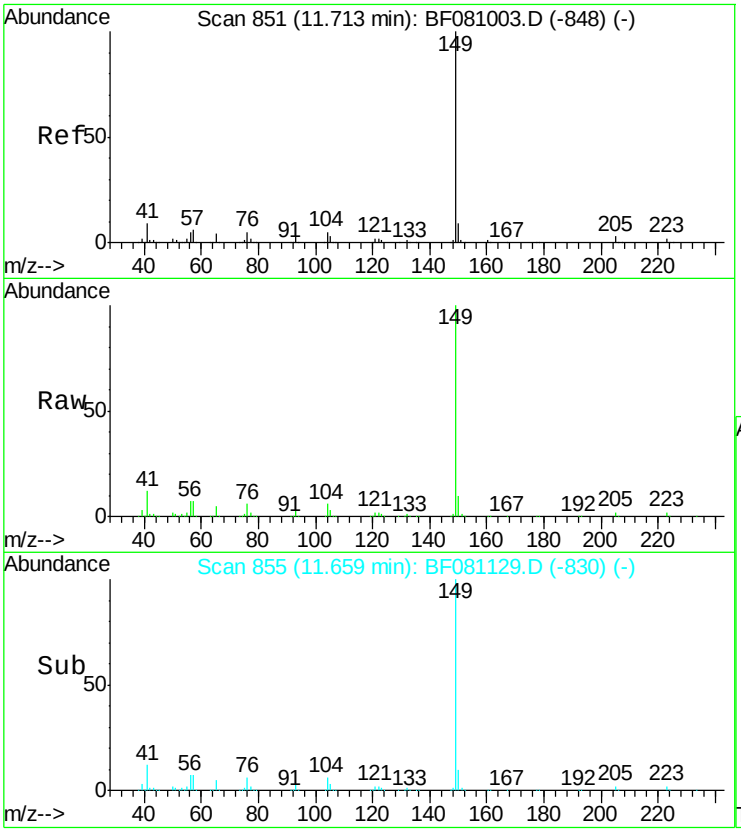


#72
Carbazole
Concen: 34.28 ng
RT: 11.32 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:167 Resp: 474695

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.0
139	14.1	10.6	16.0

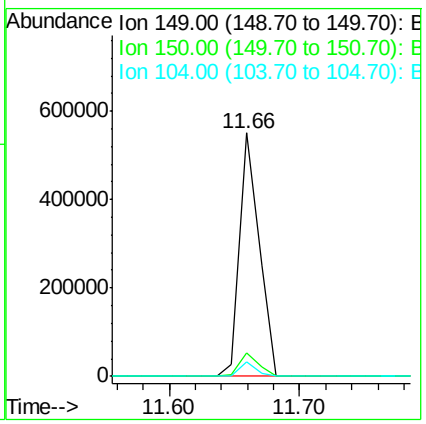




#73
Di-n-butylphthalate
Concen: 33.98 ng
RT: 11.66 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:149 Resp: 569388

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.1	10.7
104	5.8	3.9	5.9



Instrument :
BNA_F
ClientSampleId :
PB85099BSD

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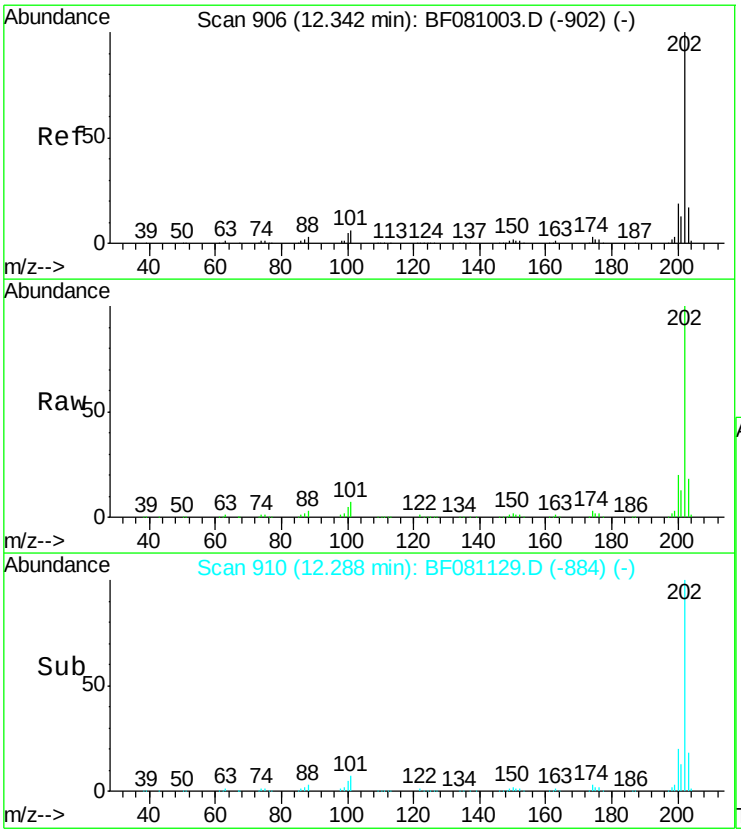
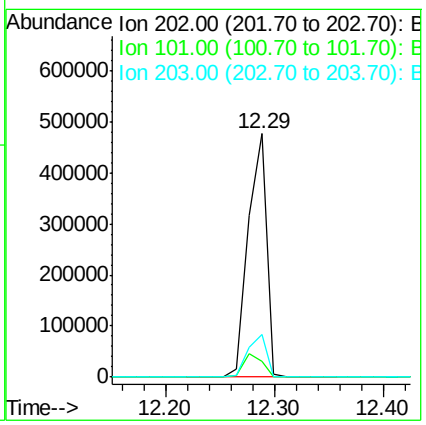
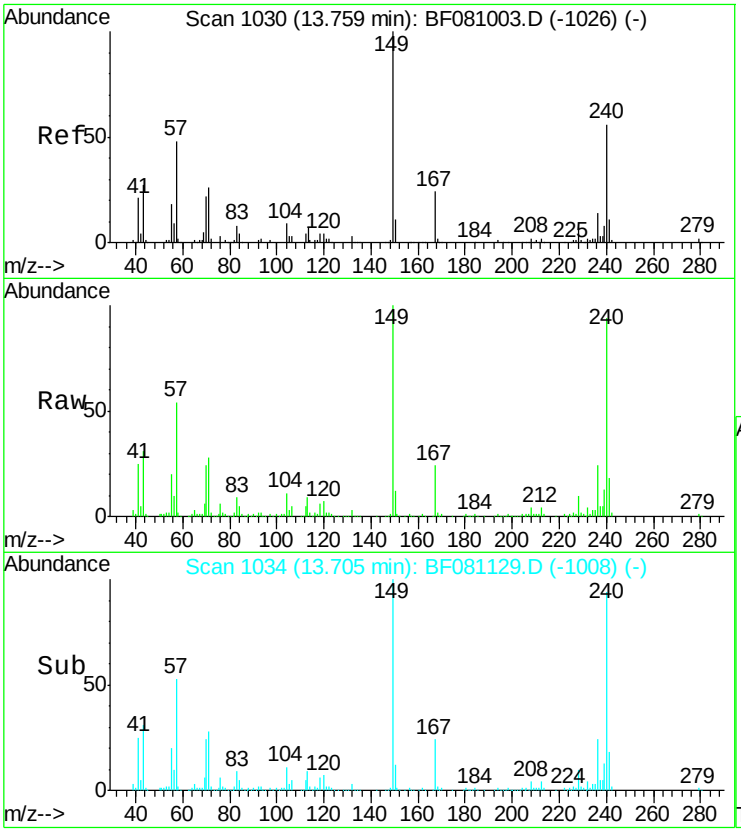


#74
Fluoranthene
Concen: 35.16 ng
RT: 12.29 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:202 Resp: 560847

Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	24.8
203	17.5	0.0	36.9

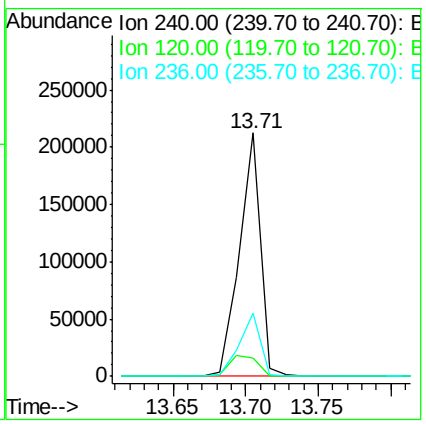




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.71 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:240 Resp: 214385

Ion	Ratio	Lower	Upper
240	100		
120	7.4	5.6	8.4
236	25.8	20.6	30.8



Instrument :
BNA_F
ClientSampleId :
PB85099BSD

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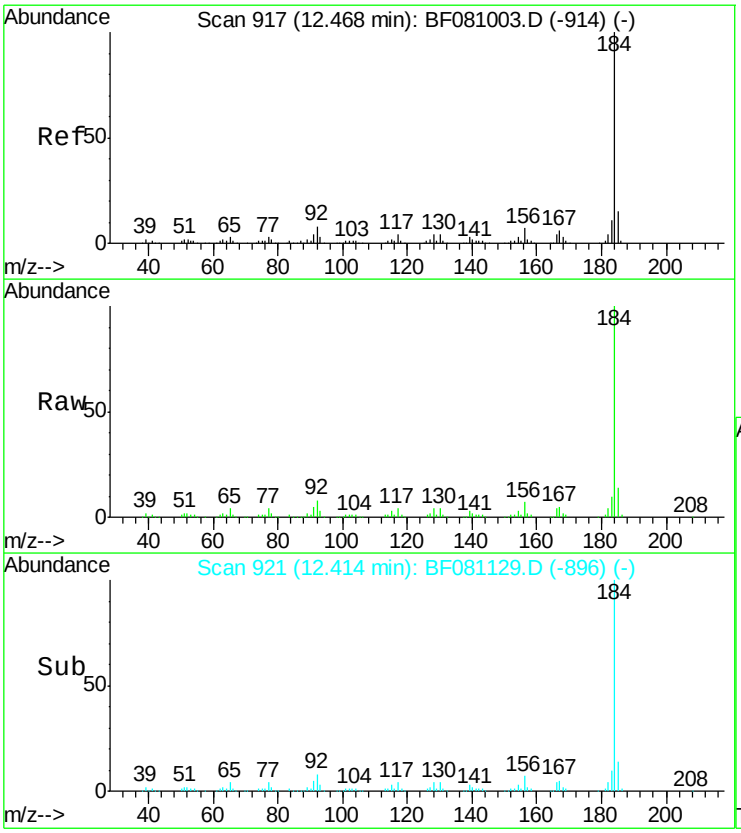
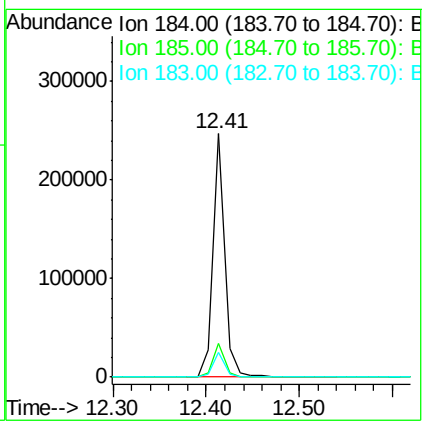
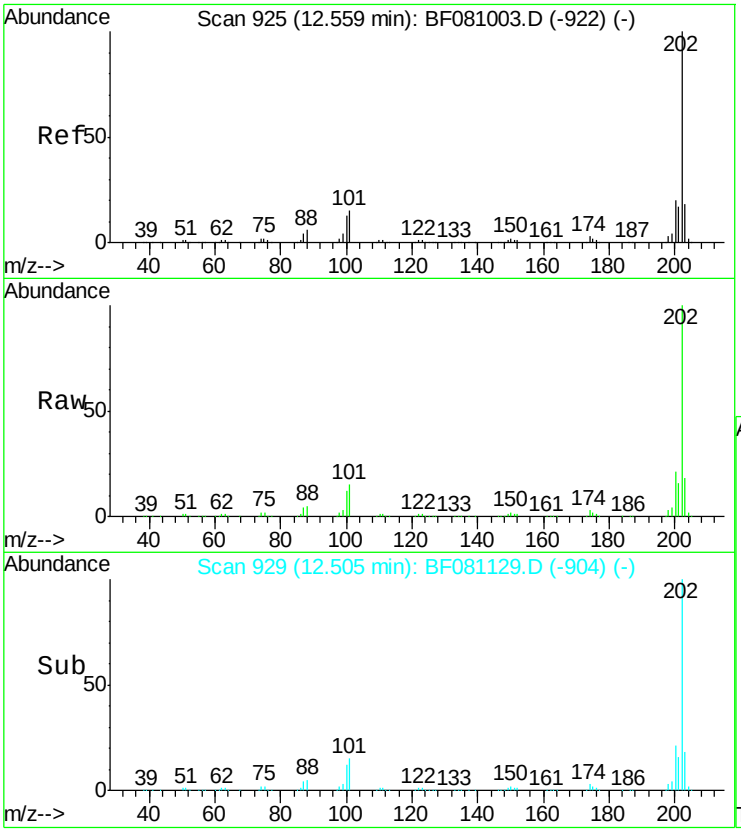


#76
Benzidine
Concen: 26.52 ng
RT: 12.41 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:184 Resp: 214737

Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.0	18.0
183	10.4	8.9	13.3

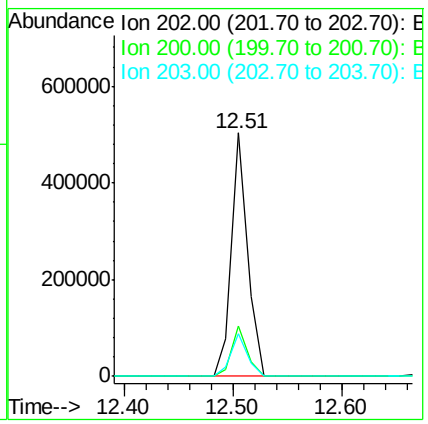




#77
Pyrene
Concen: 29.52 ng
RT: 12.51 min Scan# 929
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:202 Resp: 514489

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	24.8
203	17.8	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
PB85099BSD

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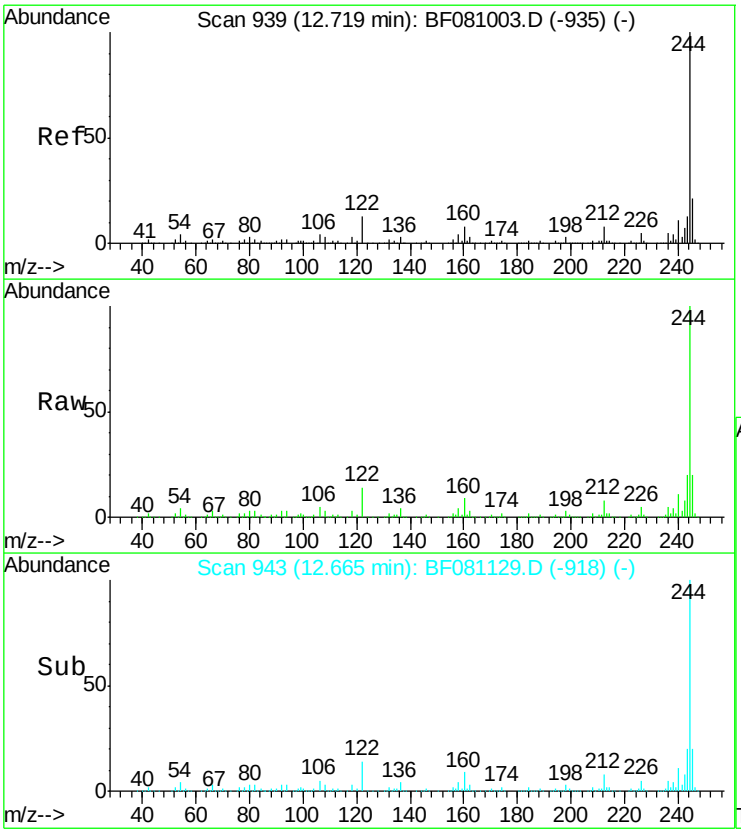
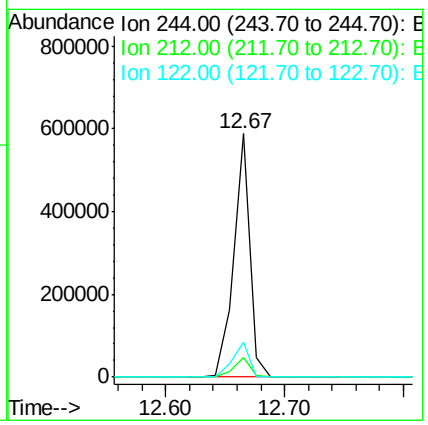
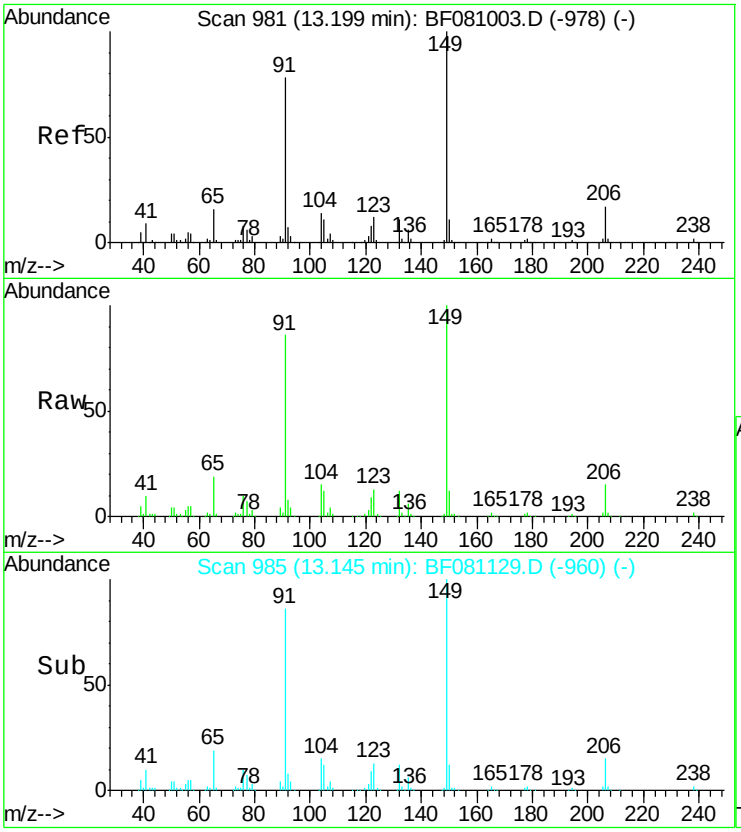


#78
Terphenyl-d14
Concen: 55.14 ng
RT: 12.67 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:244 Resp: 551445

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.8
122	14.4	8.2	12.4#

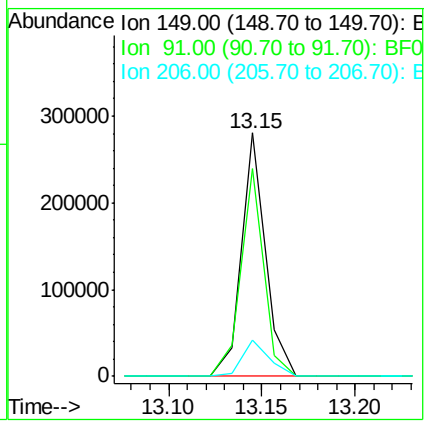




#79
Butylbenzylphthalate
Concen: 33.64 ng
RT: 13.15 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:149 Resp: 251985

Ion	Ratio	Lower	Upper
149	100		
91	85.5	46.9	70.3#
206	15.1	17.0	25.4#



Instrument :
BNA_F
ClientSampleId :
PB85099BSD

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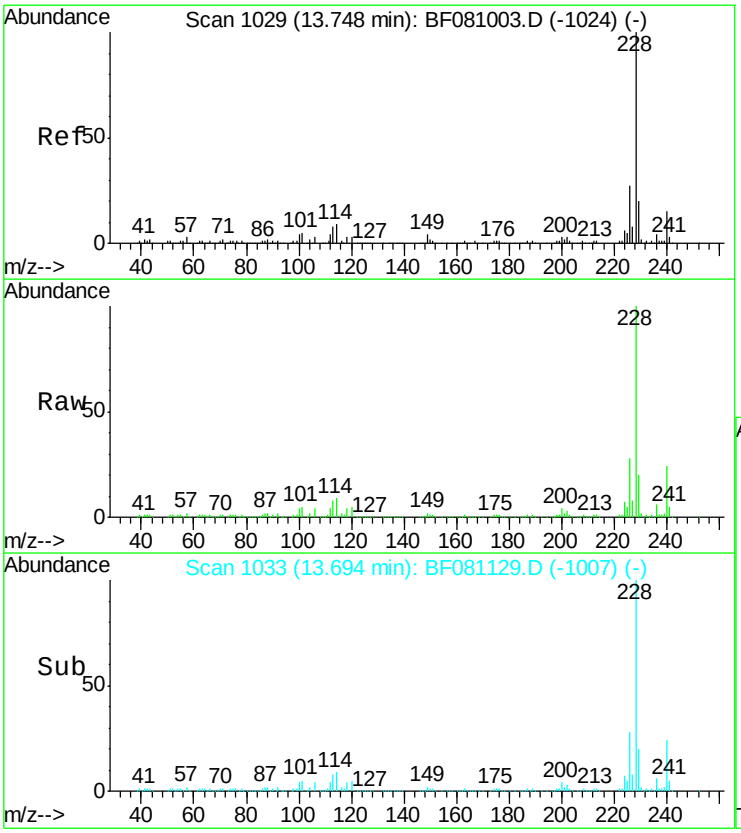
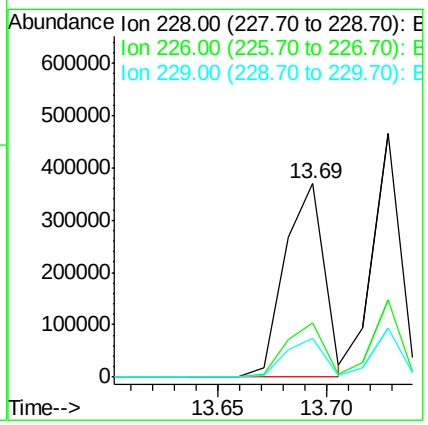
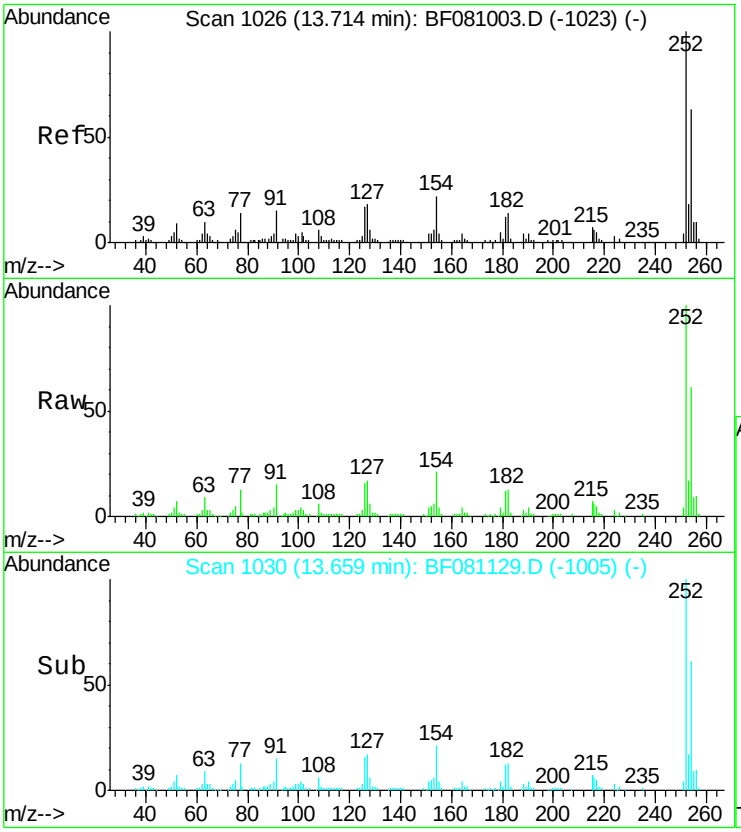


#80
Benzo(a)anthracene
Concen: 32.26 ng
RT: 13.69 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:228 Resp: 463833

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.3	33.5
229	20.3	15.9	23.9

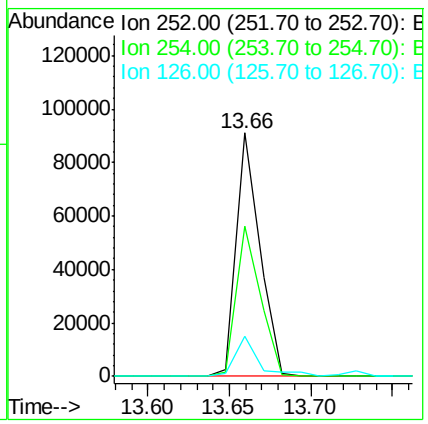




#81
3,3'-Dichlorobenzidine
Concen: 19.45 ng
RT: 13.66 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:252 Resp: 90565

Ion	Ratio	Lower	Upper
252	100		
254	61.4	51.5	77.3
126	16.2	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
PB85099BSD

Manual Integrations APPROVED
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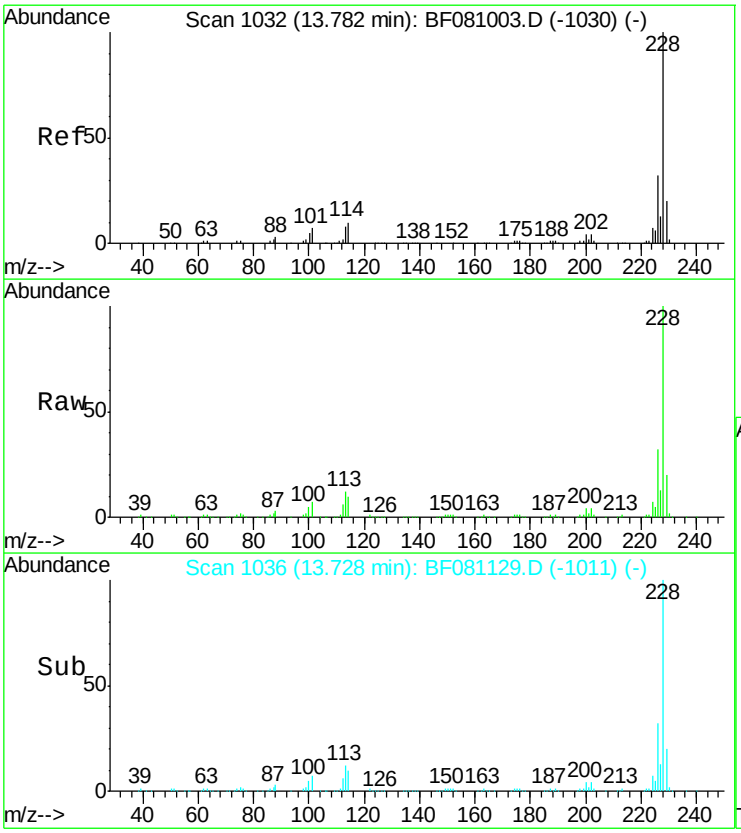
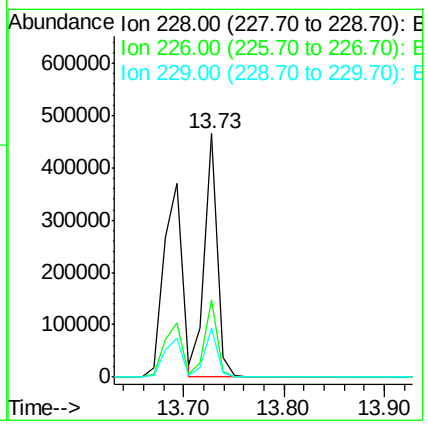
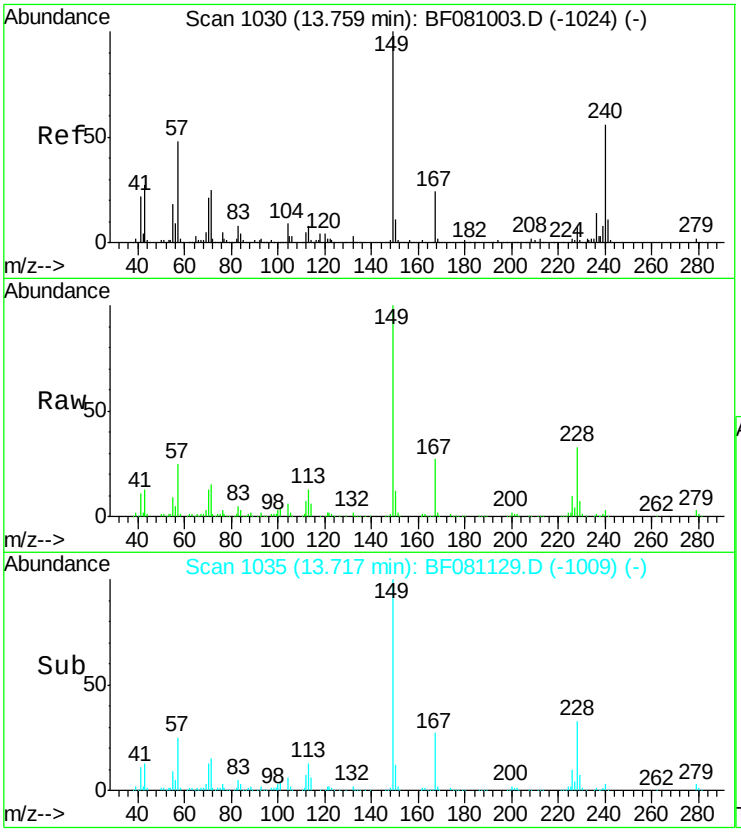


#82
Chrysene
Concen: 32.04 ng
RT: 13.73 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:228 Resp: 415096

Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.4	36.6
229	20.4	16.0	24.0

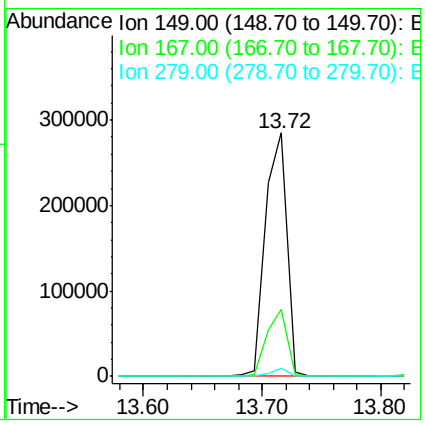




#83
Bis(2-ethylhexyl)phthalate
Concen: 37.64 ng
RT: 13.72 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:149 Resp: 361144

Ion	Ratio	Lower	Upper
149	100		
167	27.3	20.7	31.1
279	3.3	2.2	3.4



Instrument :
BNA_F
ClientSampleId :
PB85099BSD

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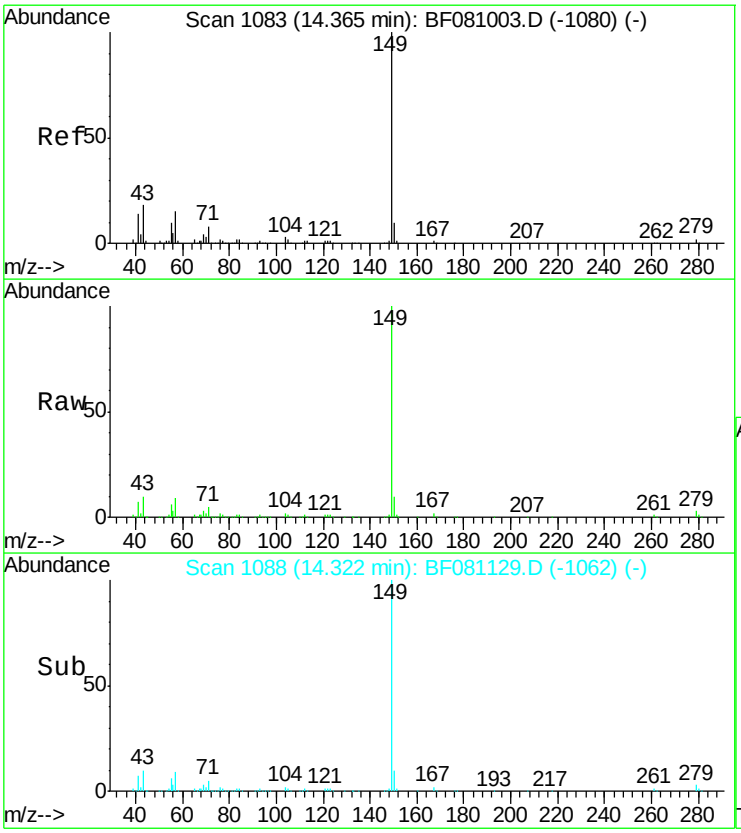
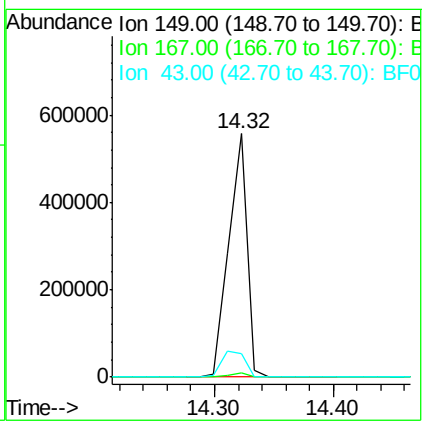
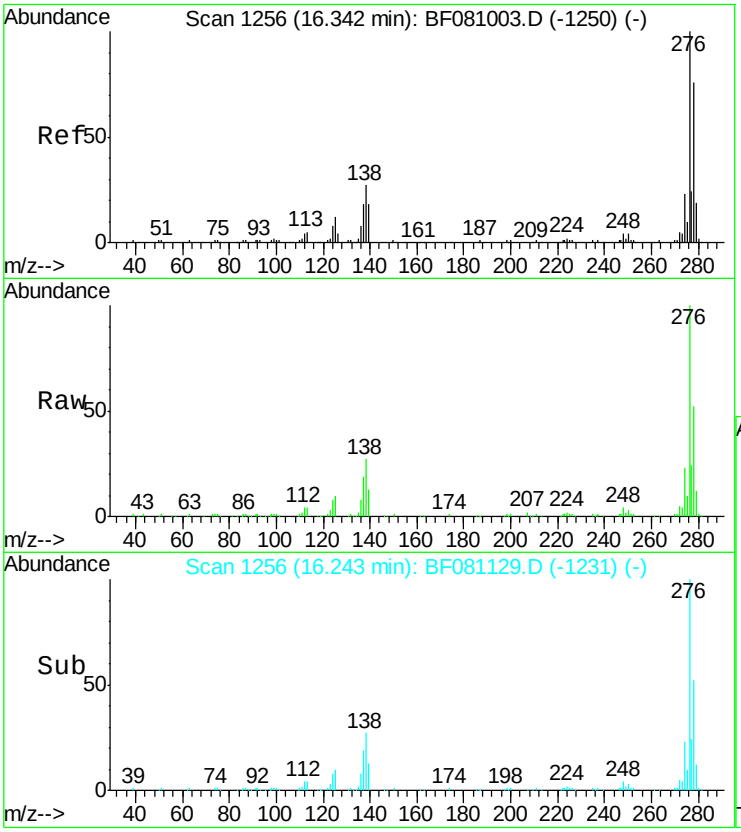


#84
Di-n-octyl phthalate
Concen: 40.72 ng
RT: 14.32 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:149 Resp: 593832

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	13.6	11.6	17.4

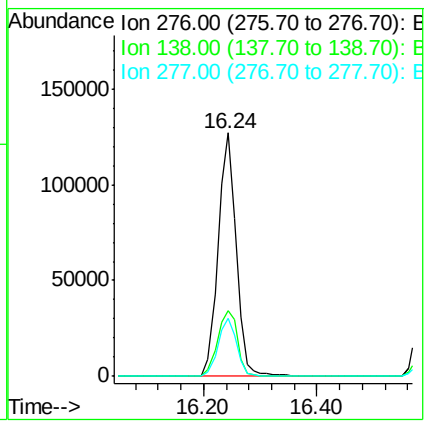




#85
Indeno(1,2,3-cd)pyrene
Concen: 30.93 ng
RT: 16.24 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:276 Resp: 281377

Ion	Ratio	Lower	Upper
276	100		
138	29.5	18.6	28.0#
277	24.6	19.8	29.8



Instrument :
BNA_F
ClientSampleId :
PB85099BSD

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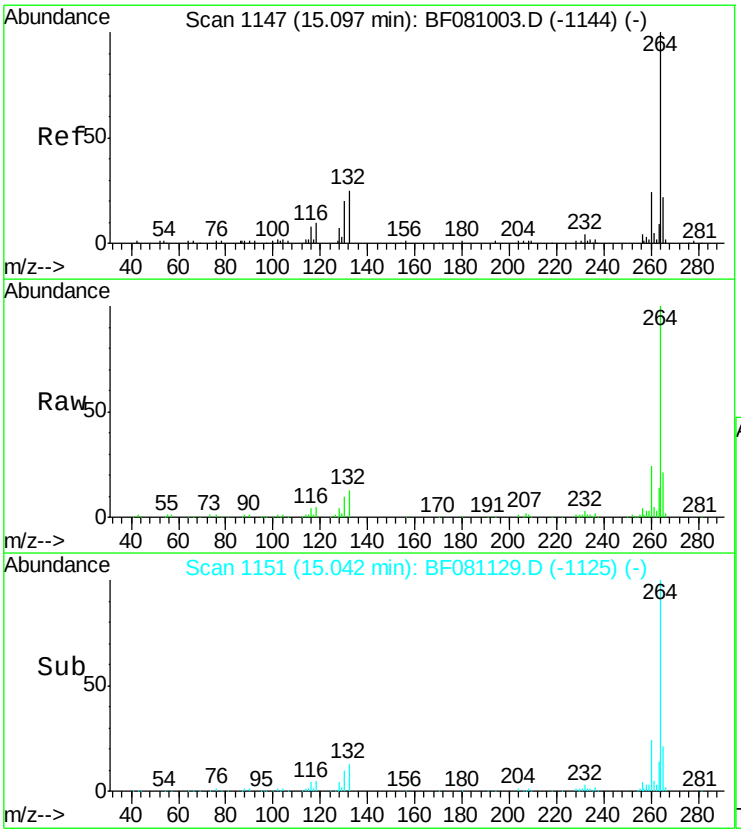
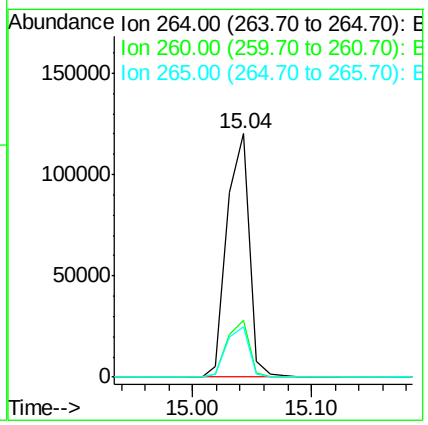
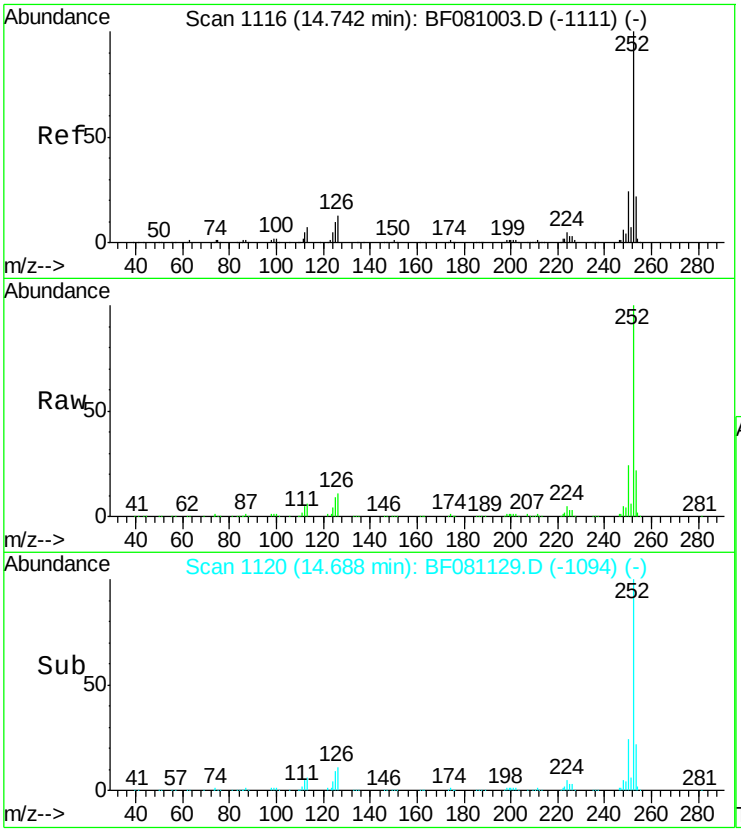


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:264 Resp: 155978

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.6	29.4
265	20.8	17.5	26.3

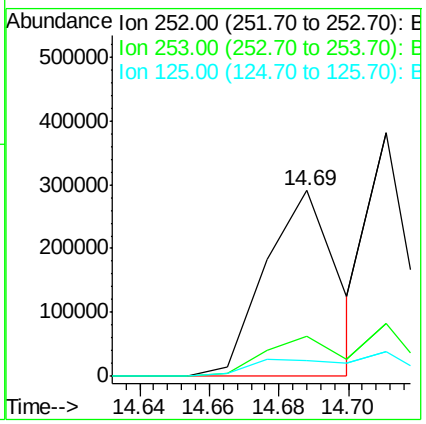




#87
Benzo(b)fluoranthene
Concen: 38.12 ng m
RT: 14.69 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:252 Resp: 420588

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	8.5	8.0	12.0



Instrument :
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ClientSampleId :
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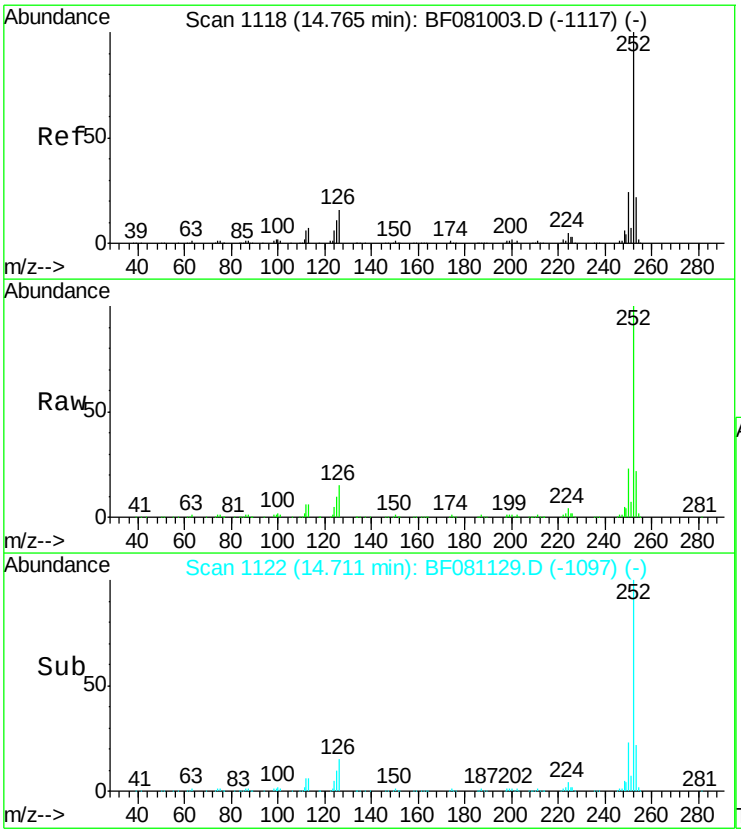
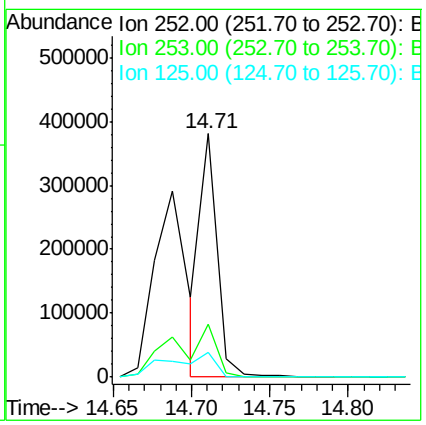
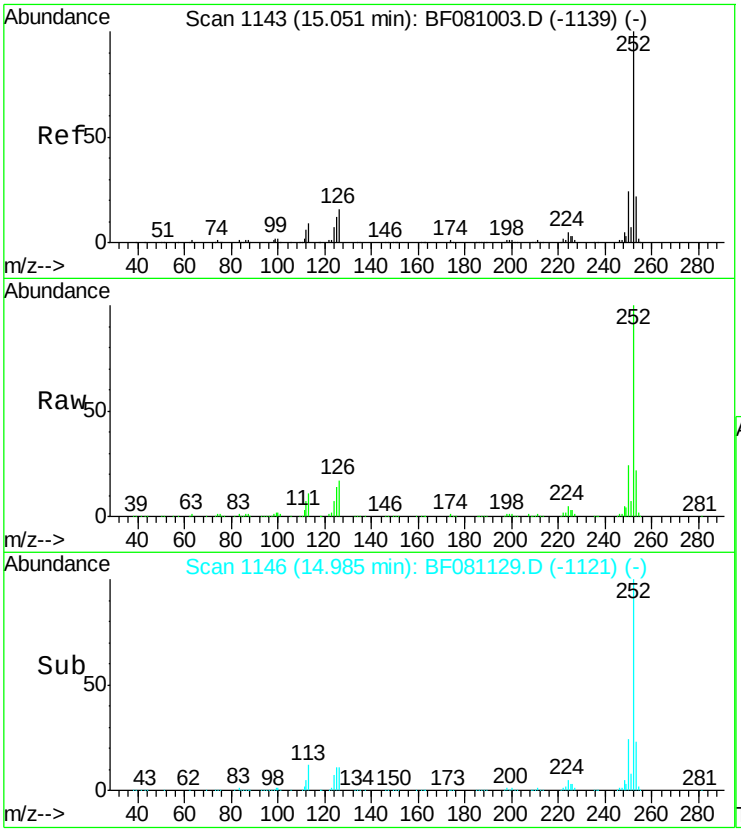


#88
Benzo(k)fluoranthene
Concen: 28.09 ng m
RT: 14.71 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:252 Resp: 288742

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	10.3	10.3	15.5#





#89
Benzo(a)pyrene
Concen: 32.33 ng
RT: 14.99 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:252 Resp: 310762

Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.6	25.0
125	13.6	7.8	11.8#

Instrument :
BNA_F
ClientSampleId :
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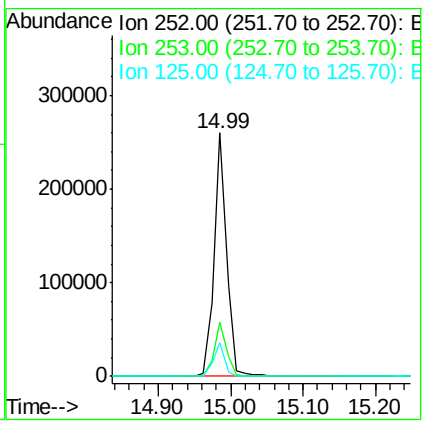
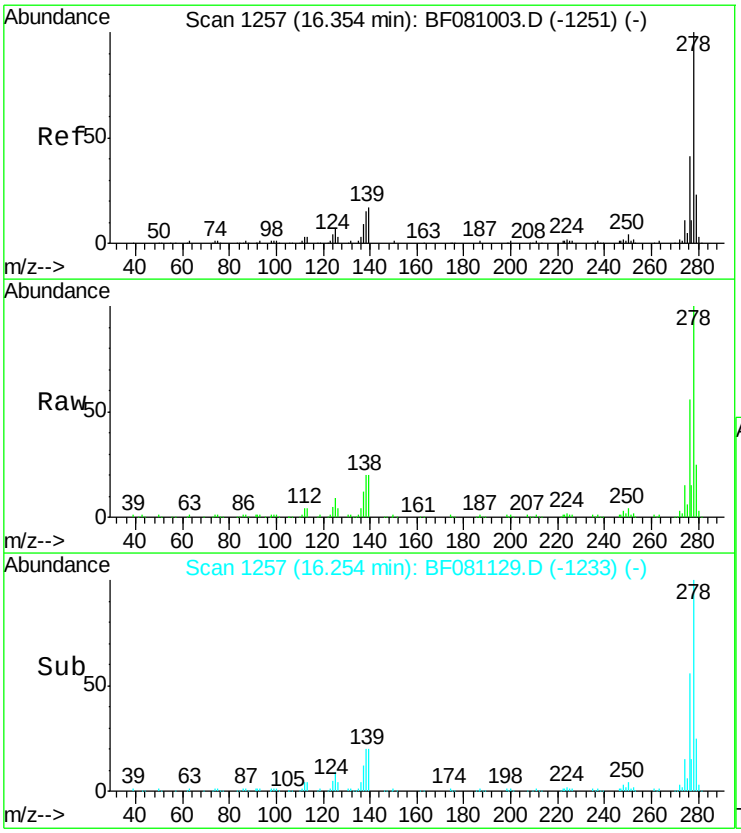
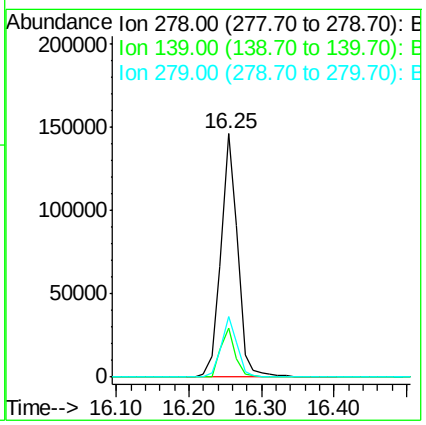


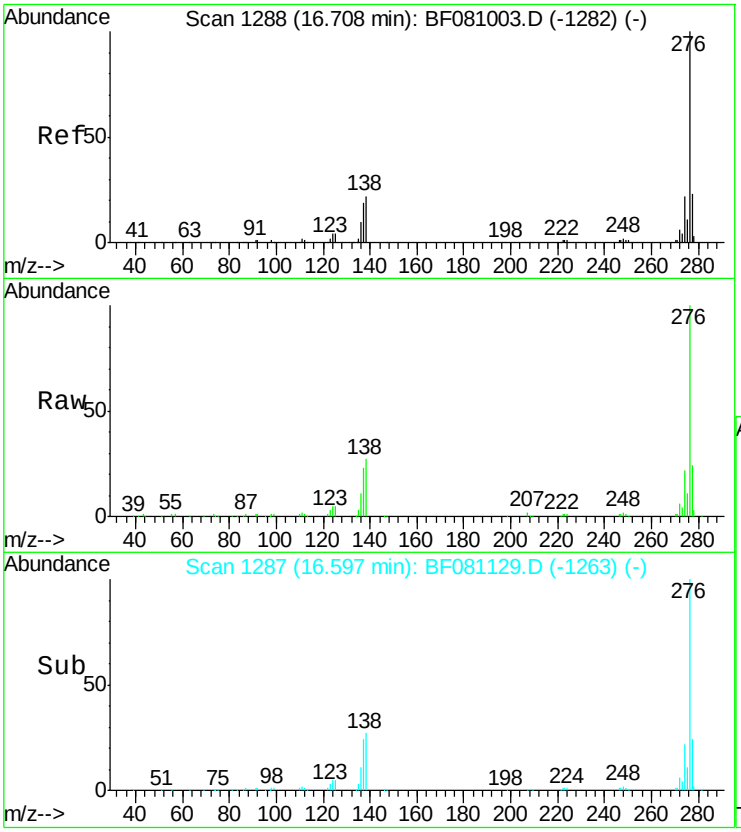


#90
Dibenzo(a,h)anthracene
Concen: 31.53 ng
RT: 16.25 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:278 Resp: 236178

Ion	Ratio	Lower	Upper
278	100		
139	20.0	10.8	16.2#
279	24.8	19.0	28.6

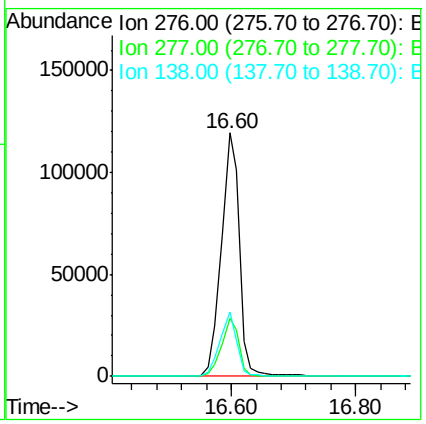




#91
Benzo(g,h,i)perylene
Concen: 31.46 ng
RT: 16.60 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BF081129.D
Acq: 20 Aug 2015 17:34

Tgt Ion:276 Resp: 239099

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.2	27.2
138	26.7	13.7	20.5#



Instrument :
BNA_F
ClientSampleId :
PB85099BSD

Manual Integrations APPROVED
MMDadoda
8/21/2015 2:03:34 PM