Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111615\
Data File : BF082943.D
Acq On : 16 Nov 2015 17:33
Operator : UM/IZ
Sample : PB86620BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB86620BS

Manual Integrations APPROVED
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11/17/2015 5:55:59 PM

Quant Time: Nov 17 07:11:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	196084	20.00	ng		-0.07
21) Naphthalene-d8	8.08	136	788193	20.00	ng		-0.07
38) Acenaphthene-d10	9.82	164	394976	20.00	ng		-0.07
63) Phenanthrene-d10	11.31	188	777170	20.00	ng		-0.07
75) Chrysene-d12	13.95	240	641370	20.00	ng		-0.07
86) Perylene-d12	15.36	264	606793	20.00	ng		-0.10
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1316289	104.45	ng		-0.05
7) Phenol-d6	6.44	99	1763324	105.25	ng		-0.03
23) Nitrobenzene-d5	7.36	82	1236428	68.26	ng		-0.06
41) 2,4,6-Tribromophenol	10.62	330	479457	105.87	ng		-0.06
44) 2-Fluorobiphenyl	9.15	172	1895428	68.78	ng		-0.07
78) Terphenyl-d14	12.90	244	2023155	74.82	ng		-0.07
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	170274	31.31	ng		96
3) Pyridine	3.09	79	566482	35.90	ng		97
4) n-Nitrosodimethylamine	3.04	42	246985	31.56	ng	#	76
6) Aniline	6.45	93	441748	18.78	ng	#	2
8) 2-Chlorophenol	6.58	128	499075	35.72	ng		91
9) Benzaldehyde	6.33	77	23919	2.58	ng		82
10) Phenol	6.45	94	530494	27.91	ng	#	71
11) bis(2-Chloroethyl)ether	6.52	93	464769	32.69	ng		95
12) 1,3-Dichlorobenzene	6.73	146	537304	34.10	ng	#	88
13) 1,4-Dichlorobenzene	6.81	146	531947m	32.45	ng		
14) 1,2-Dichlorobenzene	6.96	146	486309	32.62	ng		97
15) Benzyl Alcohol	6.93	79	447854	30.44	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	767122	36.79	ng		59
17) 2-Methylphenol	7.06	107	400134	33.81	ng		97
18) Hexachloroethane	7.30	117	189334	32.29	ng		99
19) n-Nitroso-di-n-propylamine	7.21	70	374252	30.39	ng		91
20) 3+4-Methylphenols	7.22	107	538863	35.03	ng	#	60
22) Acetophenone	7.20	105	708081	31.35	ng	#	98
24) Nitrobenzene	7.37	77	536778	28.98	ng	#	89
25) Isophorone	7.62	82	1079364	32.20	ng		96
26) 2-Nitrophenol	7.69	139	244179	31.58	ng	#	76
27) 2,4-Dimethylphenol	7.74	122	471573	33.94	ng		93
28) bis(2-Chloroethoxy)methane	7.82	93	631784	33.42	ng	#	97
29) 2,4-Dichlorophenol	7.94	162	420978	33.53	ng		88
30) 1,2,4-Trichlorobenzene	8.02	180	456758	32.35	ng		96
31) Naphthalene	8.10	128	1430513	32.90	ng		98
32) Benzoic acid	7.87	122	297448	31.27	ng		88
33) 4-Chloroaniline	8.14	127	254268	13.57	ng	#	91
34) Hexachlorobutadiene	8.22	225	283367	32.07	ng		98
35) Caprolactam	8.52	113	145508m	36.76	ng		
36) 4-Chloro-3-methylphenol	8.65	107	457776	31.00	ng		92
37) 2-Methylnaphthalene	8.78	142	875934	31.14	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	410119	31.60	ng		97
40) Hexachlorocyclopentadiene	8.94	237	493271	70.74	ng		100

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Acq On : 16 Nov 2015 17:33
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 17 07:11:19 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : PB86620BS

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	301643	31.13	ng		98
43) 2,4,5-Trichlorophenol	9.13	196	313668m	32.73	ng		
45) 1,1'-Biphenyl	9.25	154	1108899	32.72	ng		96
46) 2-Chloronaphthalene	9.28	162	888531	33.61	ng		99
47) 2-Nitroaniline	9.37	65	325611	33.20	ng		91
48) Acenaphthylene	9.69	152	1340221	32.35	ng		99
49) Dimethylphthalate	9.56	163	1122506	34.69	ng		99
50) 2,6-Dinitrotoluene	9.62	165	257840	37.34	ng	#	84
51) Acenaphthene	9.86	154	958670	36.51	ng		100
52) 3-Nitroaniline	9.78	138	124285	16.37	ng		91
53) 2,4-Dinitrophenol	9.89	184	285026	75.18	ng	#	19
54) Dibenzofuran	10.03	168	1232561	34.81	ng		94
55) 4-Nitrophenol	9.97	139	405417	69.59	ng		88
56) 2,4-Dinitrotoluene	10.02	165	302598	32.30	ng		98
57) Fluorene	10.37	166	905247	31.57	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.16	232	261511	33.44	ng		90
59) Diethylphthalate	10.26	149	1046172	33.11	ng		98
60) 4-Chlorophenyl-phenylether	10.37	204	509616	35.52	ng		97
61) 4-Nitroaniline	10.40	138	230951	30.24	ng	#	82
62) Azobenzene	10.53	77	1334502	39.32	ng		95
64) 4,6-Dinitro-2-methylphenol	10.43	198	192882	34.84	ng		97
65) n-Nitrosodiphenylamine	10.49	169	845960	30.13	ng		99
66) 4-Bromophenyl-phenylether	10.85	248	291875	31.19	ng	#	70
67) Hexachlorobenzene	10.92	284	307577	29.44	ng	#	88
68) Atrazine	11.02	200	310526	35.77	ng		97
69) Pentachlorophenol	11.13	266	376881	59.40	ng		99
70) Phenanthrene	11.33	178	1426702	31.61	ng		99
71) Anthracene	11.39	178	1620724	34.09	ng		98
72) Carbazole	11.54	167	1283012	30.83	ng		98
73) Di-n-butylphthalate	11.88	149	1735392	33.47	ng		98
74) Fluoranthene	12.52	202	1633422	33.73	ng		98
76) Benzidine	12.64	184	510100	23.73	ng		99
77) Pyrene	12.75	202	1702832	38.66	ng		98
79) Butylbenzylphthalate	13.37	149	748300	38.46	ng		92
80) Benzo(a)anthracene	13.93	228	1434451	35.77	ng		98
81) 3,3'-Dichlorobenzidine	13.91	252	355209	24.91	ng	#	95
82) Chrysene	13.97	228	1410987	38.41	ng		99
83) Bis(2-ethylhexyl)phthalate	13.94	149	989073	37.14	ng		99
84) Di-n-octyl phthalate	14.56	149	1654692	37.25	ng		99
85) Indeno(1,2,3-cd)pyrene	16.72	276	1167262	36.90	ng	#	95
87) Benzo(b)fluoranthene	14.97	252	1364154m	35.02	ng		
88) Benzo(k)fluoranthene	14.99	252	1049049m	30.36	ng		
89) Benzo(a)pyrene	15.31	252	1203180	35.66	ng	#	98
90) Dibenzo(a,h)anthracene	16.74	278	972909	34.05	ng		98
91) Benzo(g,h,i)perylene	17.13	276	957299	34.98	ng	#	96

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

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Misc :
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Instrument :
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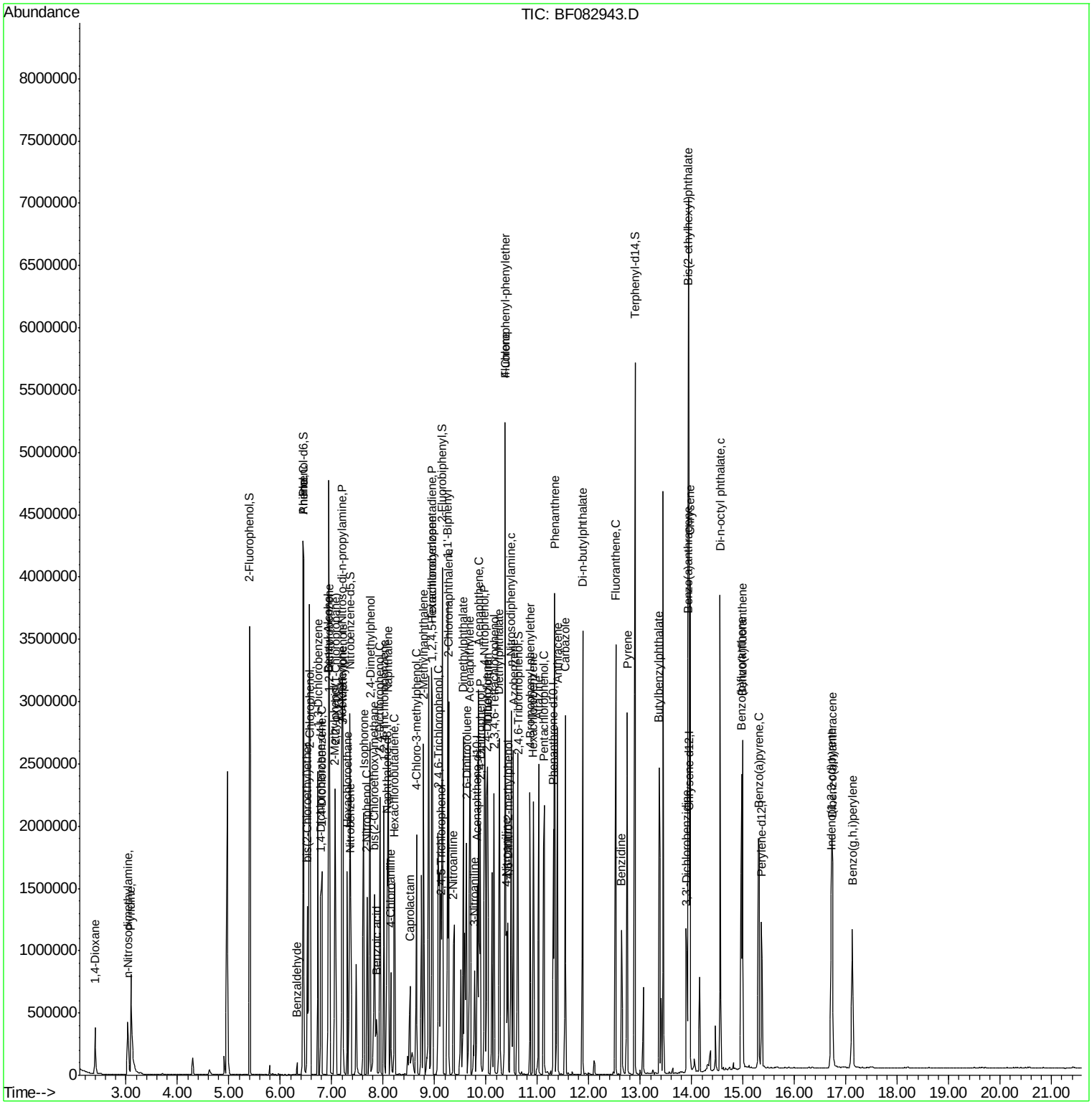
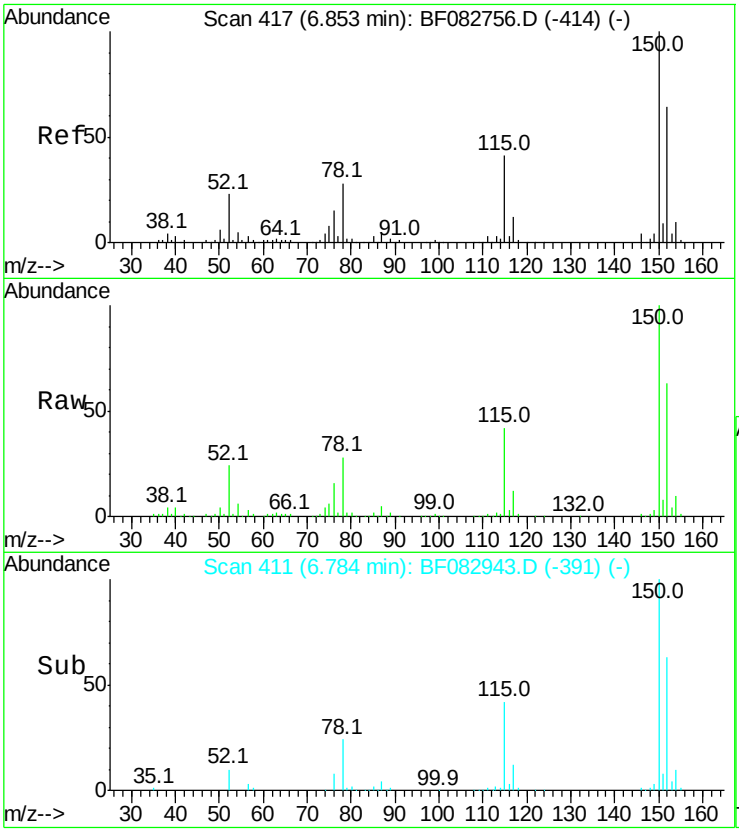
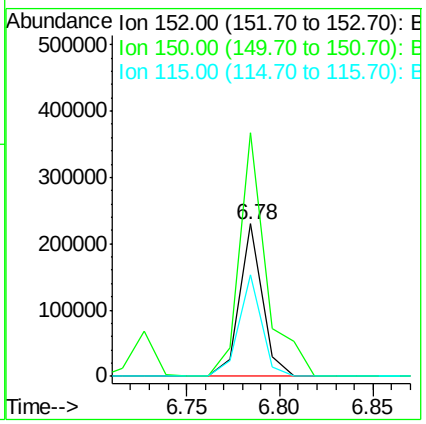




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:152 Resp: 196084

Ion	Ratio	Lower	Upper
152	100		
150	159.7	127.0	190.4
115	66.9	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
PB86620BS

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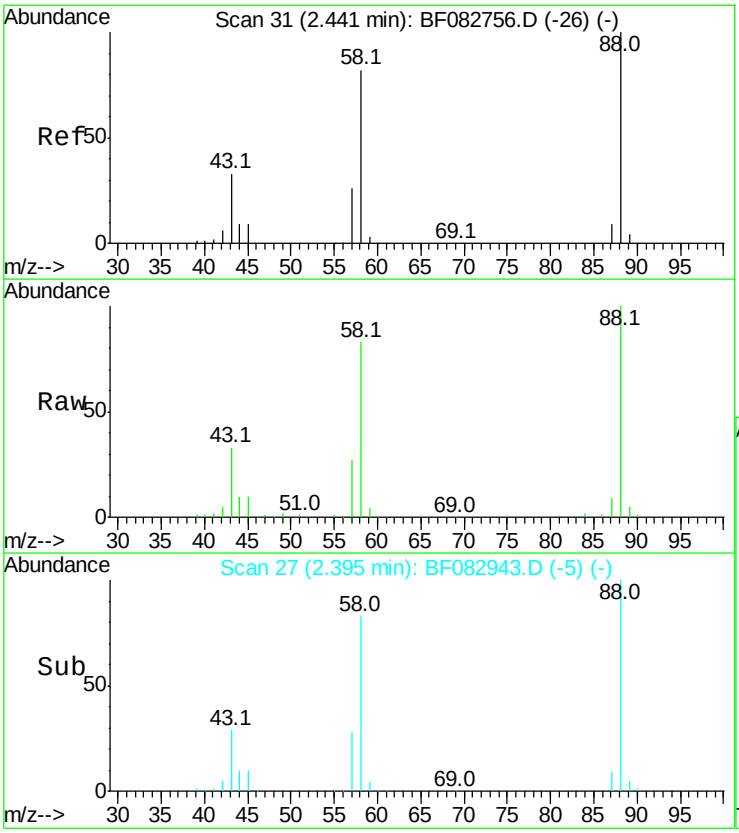
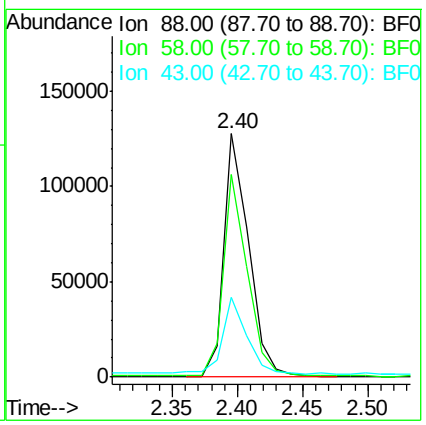
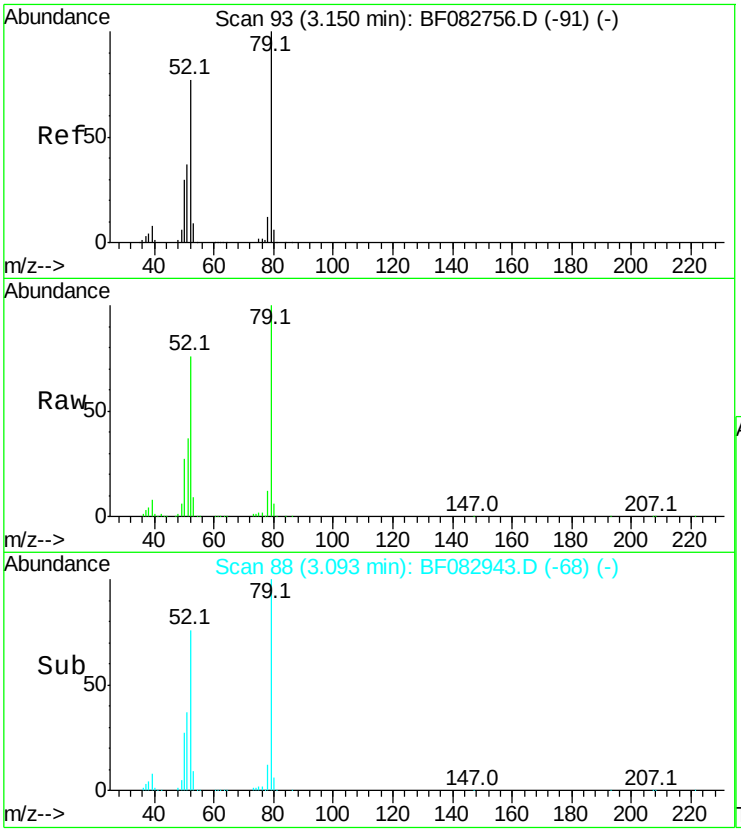


#2
1,4-Dioxane
Concen: 31.31 ng
RT: 2.40 min Scan# 27
Delta R.T. -0.05 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion: 88 Resp: 170274

Ion	Ratio	Lower	Upper
88	100		
58	79.8	62.0	93.0
43	29.9	26.6	40.0

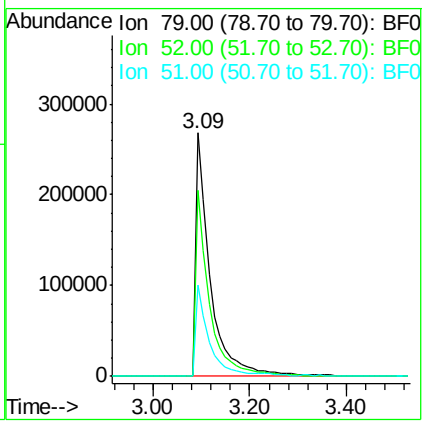




#3
Pyridine
Concen: 35.90 ng
RT: 3.09 min Scan# 88
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion: 79 Resp: 566482

Ion	Ratio	Lower	Upper
79	100		
52	76.3	62.8	94.2
51	37.3	32.0	48.0



Instrument :
BNA_F
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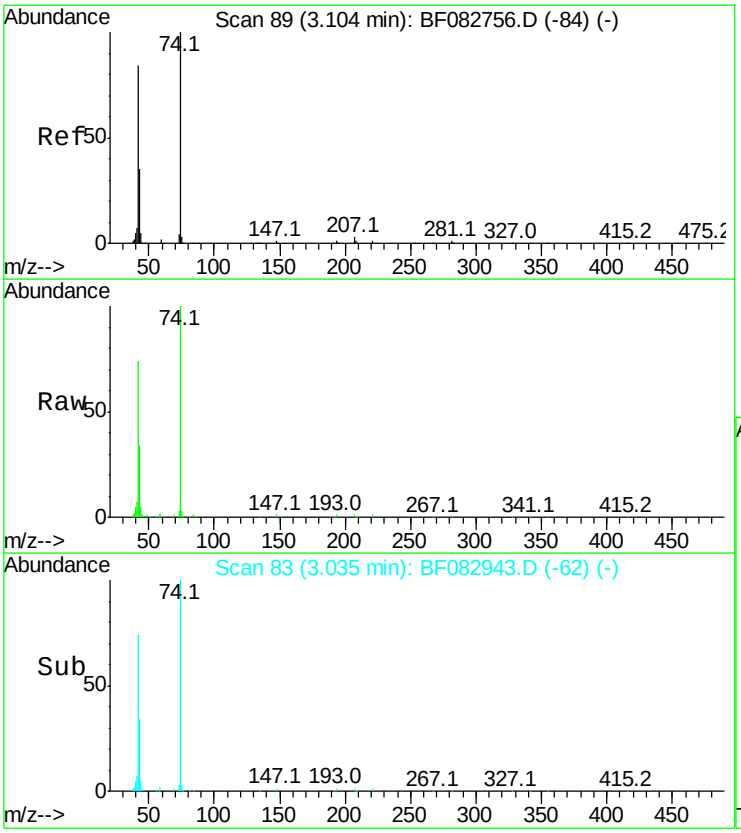
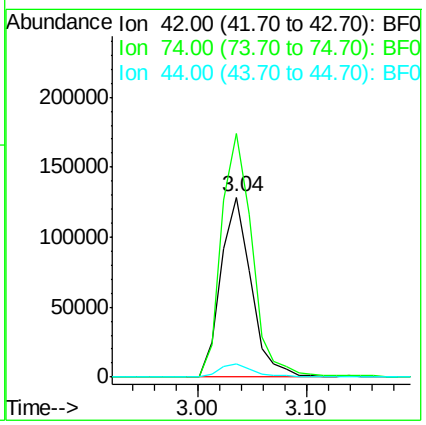
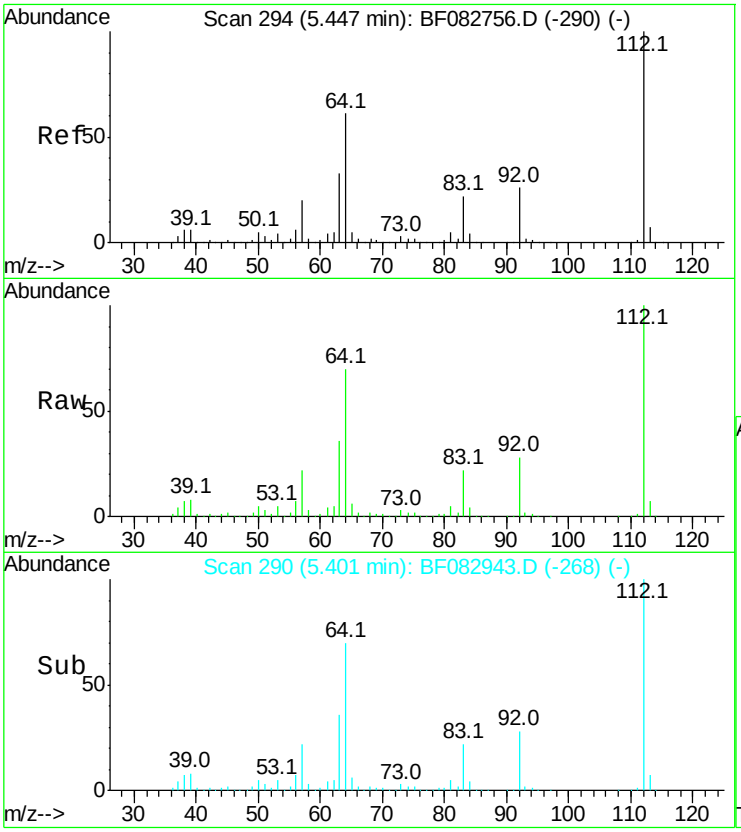


#4
n-Nitrosodimethylamine
Concen: 31.56 ng
RT: 3.04 min Scan# 83
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion: 42 Resp: 246985

Ion	Ratio	Lower	Upper
42	100		
74	135.3	87.0	130.4#
44	7.1	5.8	8.8

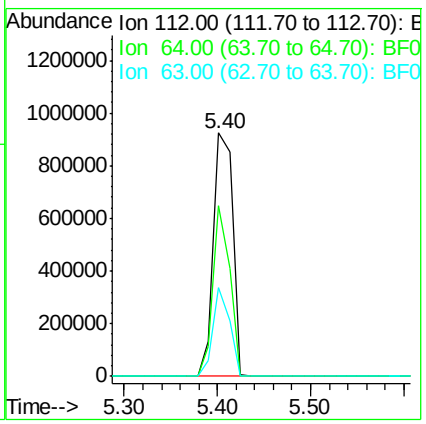




#5
2-Fluorophenol
Concen: 104.45 ng
RT: 5.40 min Scan# 290
Delta R.T. -0.05 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:112 Resp: 1316289

Ion	Ratio	Lower	Upper
112	100		
64	70.2	48.9	73.3
63	36.4	28.1	42.1



Instrument :
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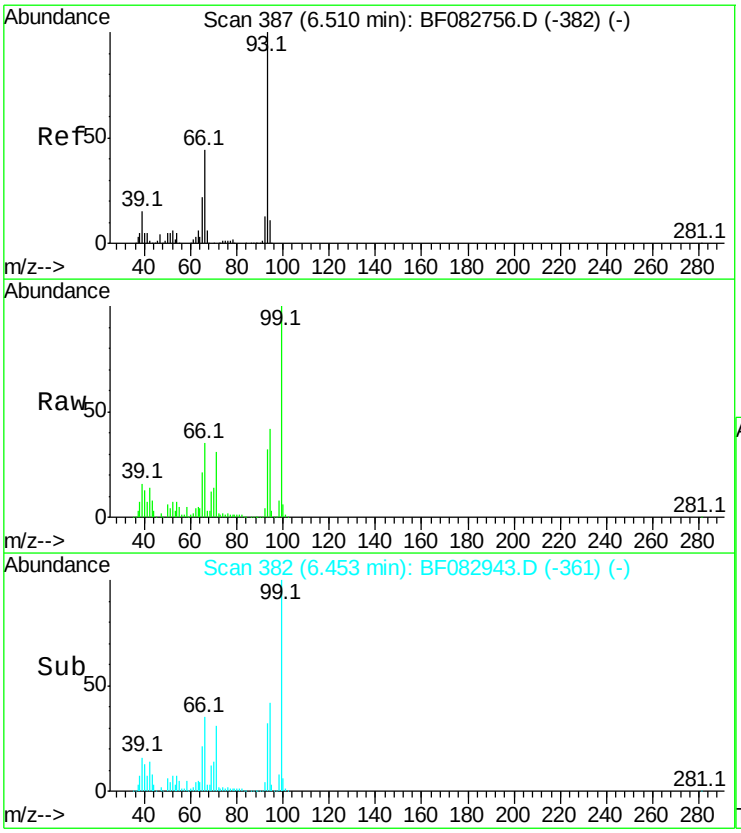
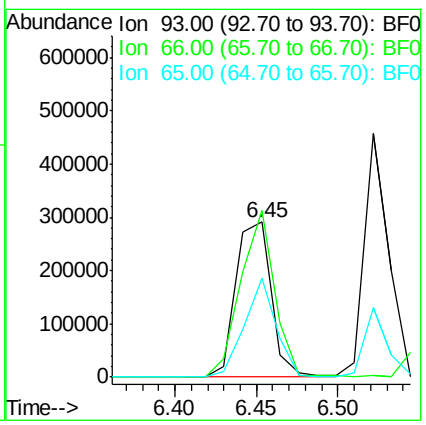
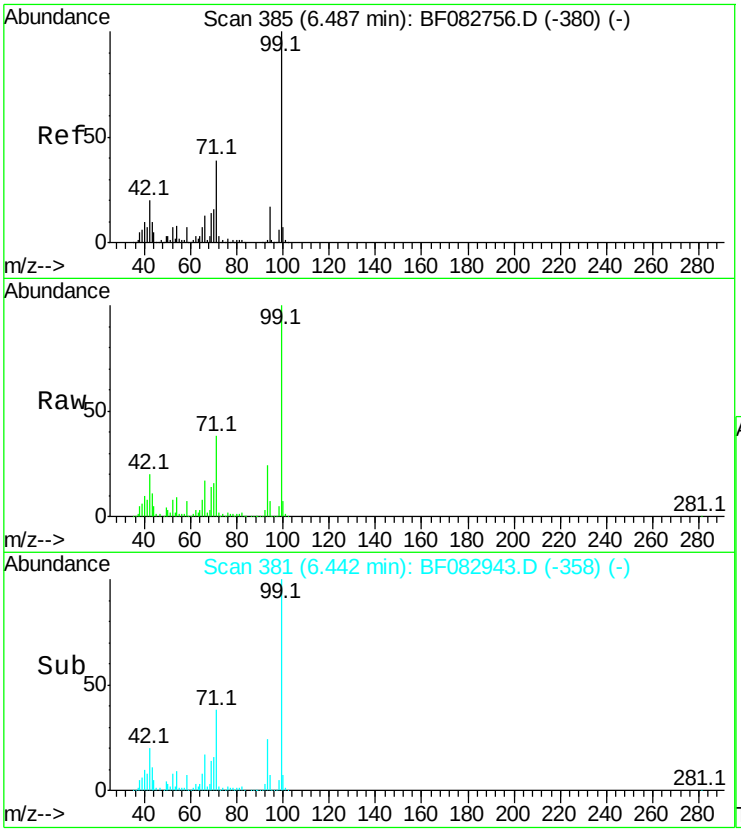


#6
Aniline
Concen: 18.78 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion: 93 Resp: 441748

Ion	Ratio	Lower	Upper
93	100		
66	107.8	33.6	50.4#
65	64.0	18.1	27.1#

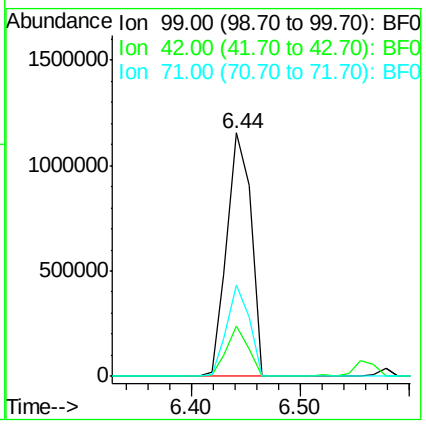




#7
Phenol-d6
Concen: 105.25 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.03 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion: 99 Resp: 1763324

Ion	Ratio	Lower	Upper
99	100		
42	20.5	19.2	28.8
71	37.7	35.0	52.4



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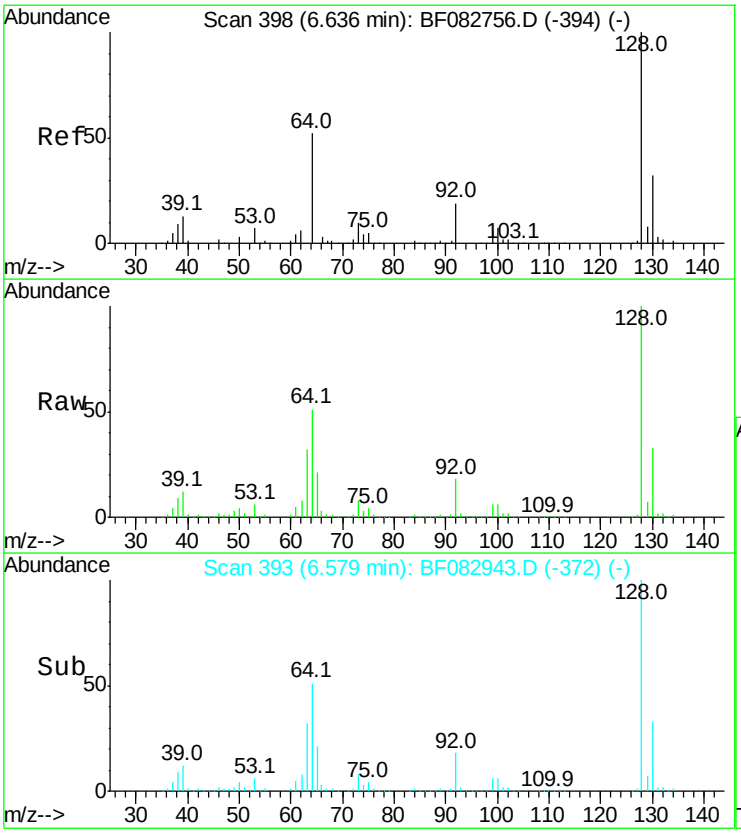
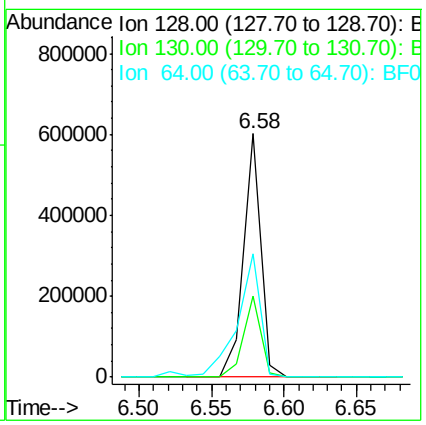
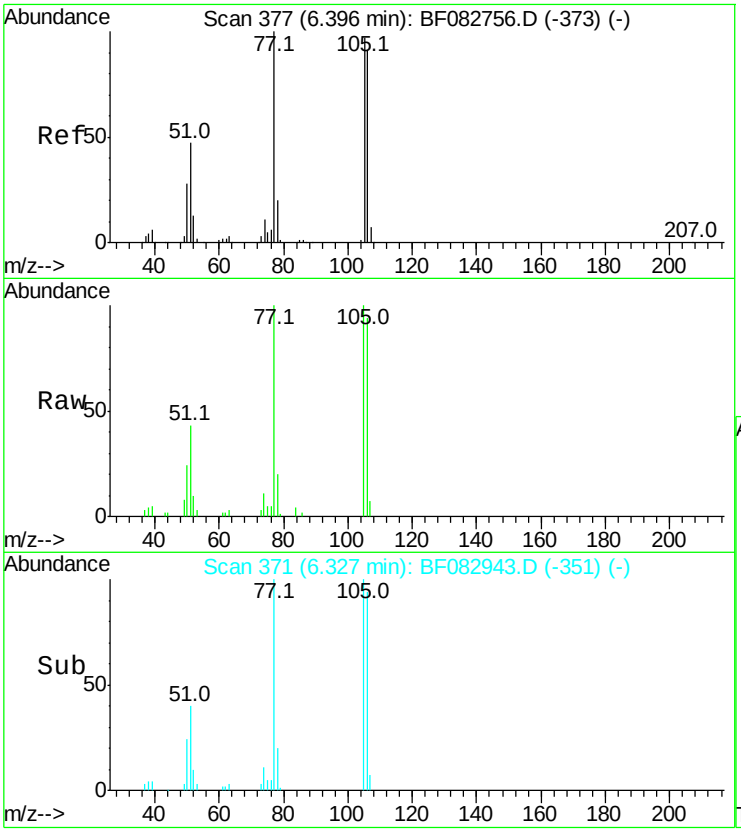


#8
2-Chlorophenol
Concen: 35.72 ng
RT: 6.58 min Scan# 393
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:128 Resp: 499075

Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.5	53.5
64	50.8	21.1	61.1

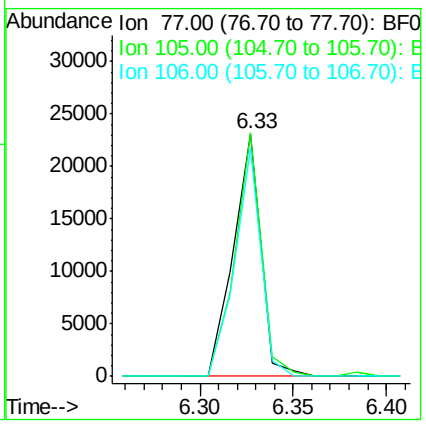




#9
Benzaldehyde
Concen: 2.58 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion: 77 Resp: 23919

Ion	Ratio	Lower	Upper
77	100		
105	100.3	63.5	103.5
106	93.8	59.3	99.3



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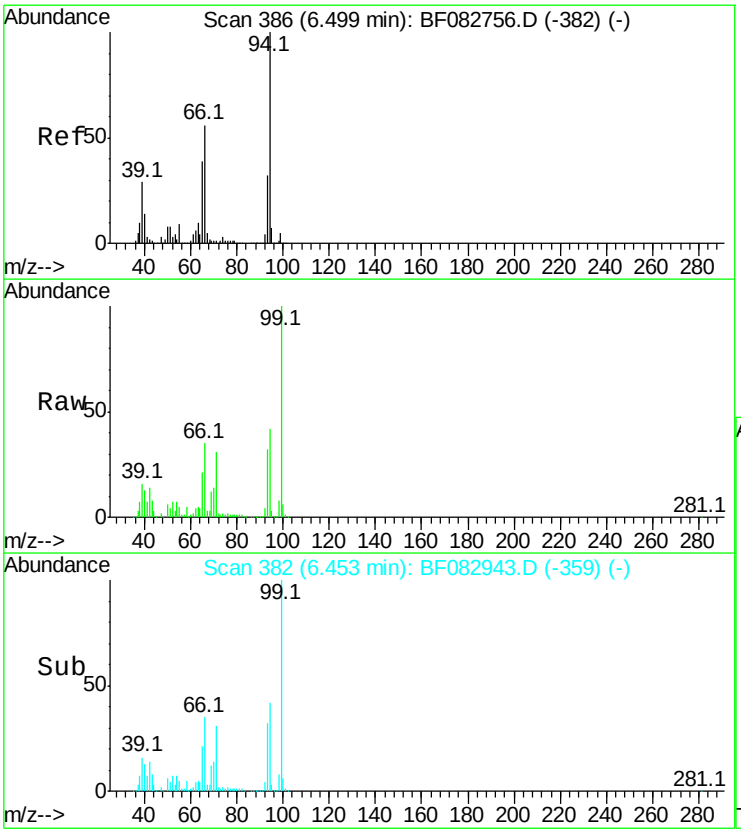
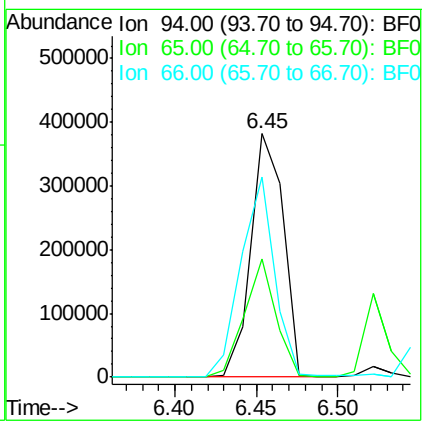
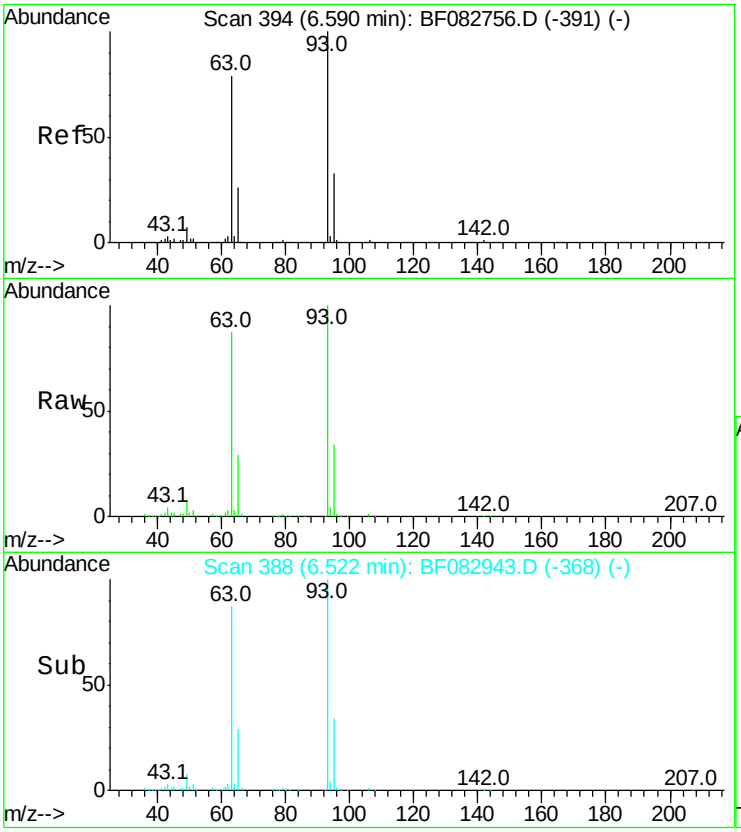


#10
Phenol
Concen: 27.91 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.03 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion: 94 Resp: 530494

Ion	Ratio	Lower	Upper
94	100		
65	48.7	18.9	58.9
66	82.1	34.9	74.9#

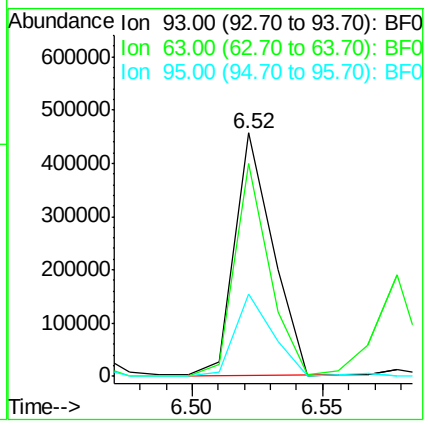




#11
bis(2-Chloroethyl)ether
Concen: 32.69 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion: 93 Resp: 464769

Ion	Ratio	Lower	Upper
93	100		
63	87.4	72.7	112.7
95	33.7	12.0	52.0



Instrument :
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ClientSampleId :
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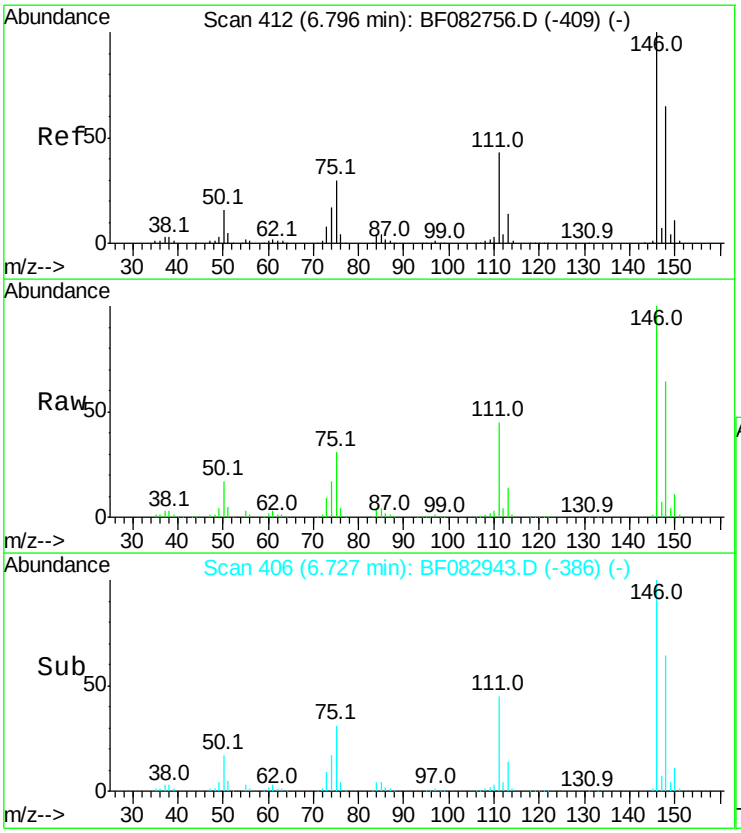
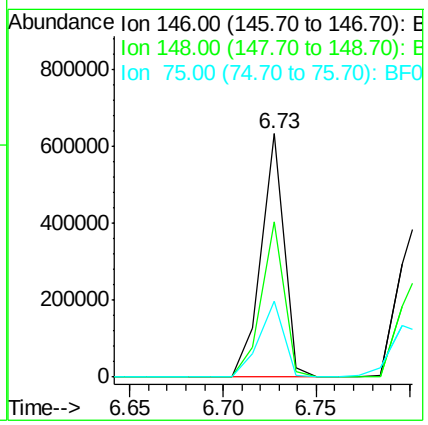
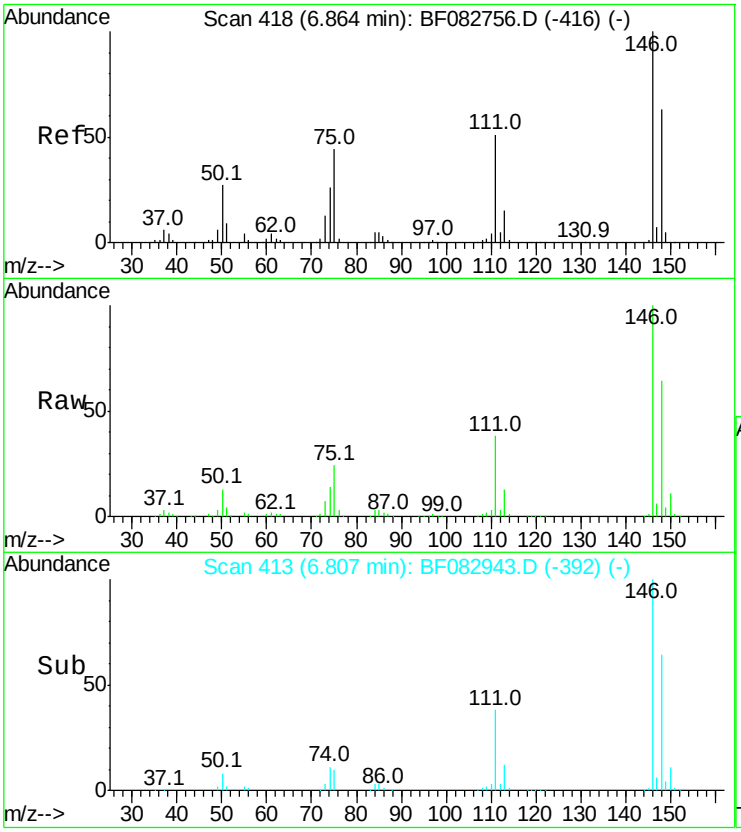


#12
1,3-Dichlorobenzene
Concen: 34.10 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:146 Resp: 537304

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.5	75.7
75	31.2	39.5	59.3#

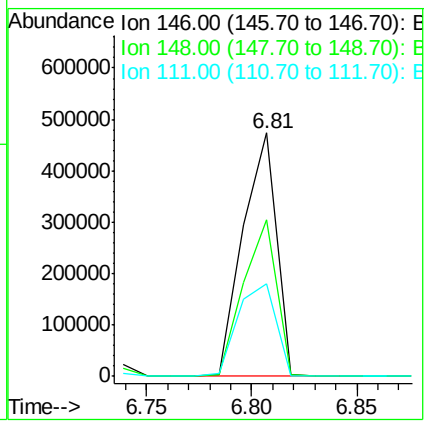




#13
1,4-Dichlorobenzene
Concen: 32.45 ng m
RT: 6.81 min Scan# 413
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:146 Resp: 531947

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.8	76.2
111	38.2	40.6	60.8#



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ClientSampleId :
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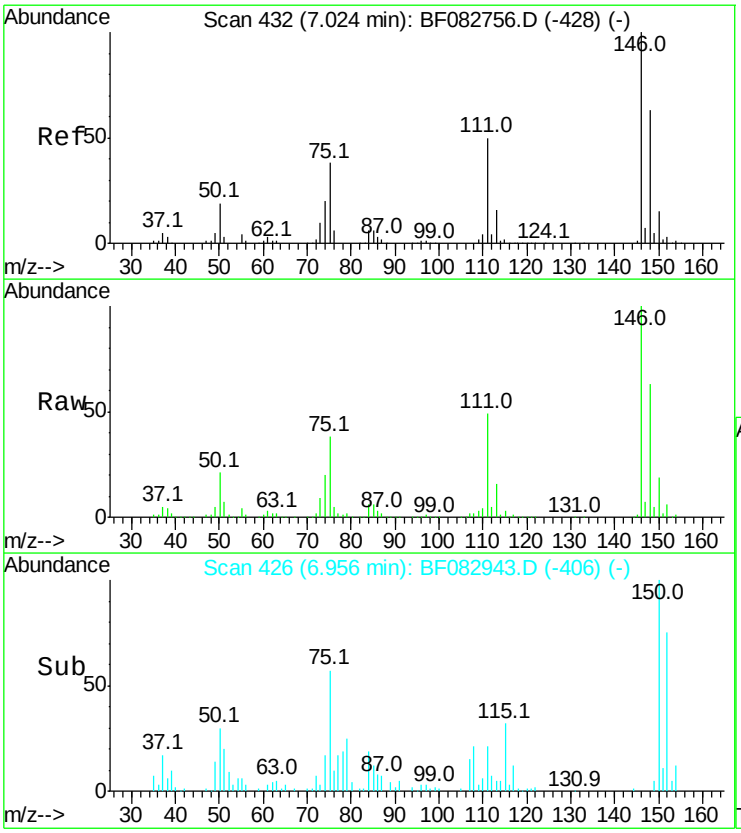
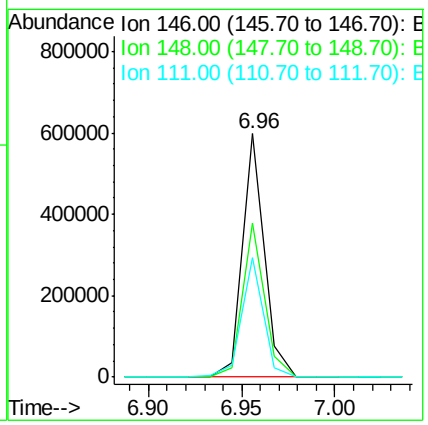
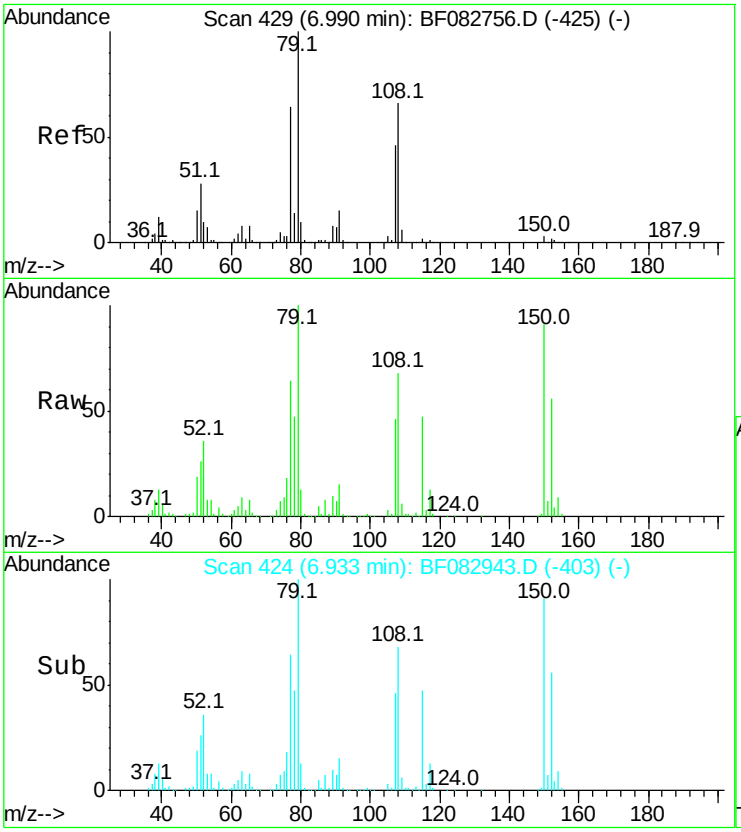


#14
1,2-Dichlorobenzene
Concen: 32.62 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:146 Resp: 486309

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.4
111	48.9	36.6	55.0

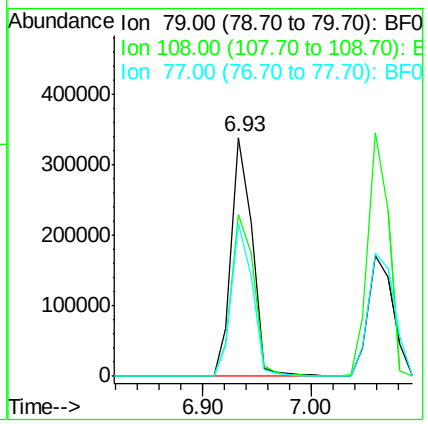




#15
Benzyl Alcohol
Concen: 30.44 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion: 79 Resp: 447854

Ion	Ratio	Lower	Upper
79	100		
108	68.0	52.2	78.4
77	64.0	52.7	79.1



Instrument :
BNA_F
ClientSampleId :
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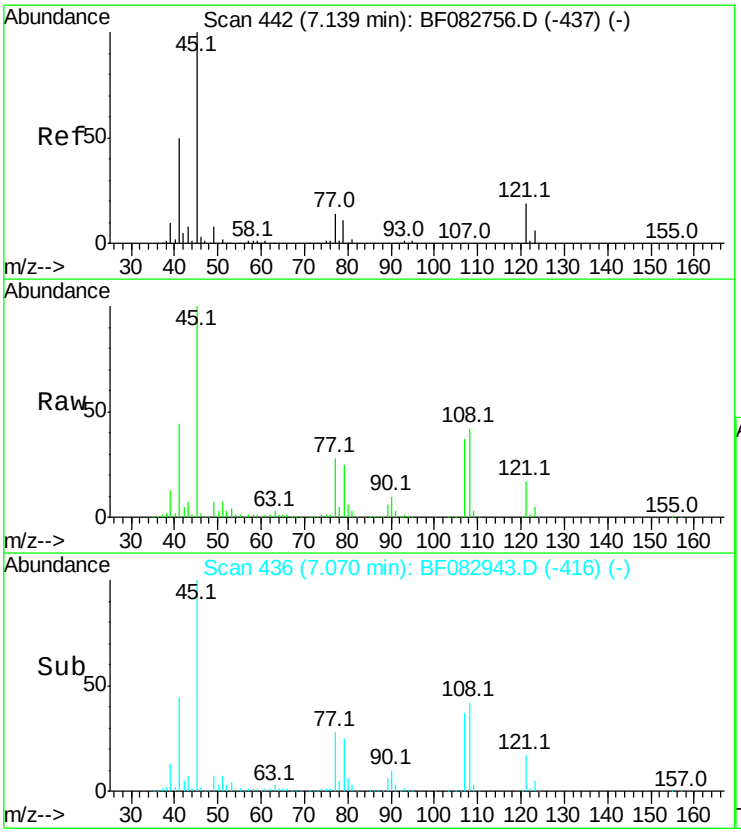
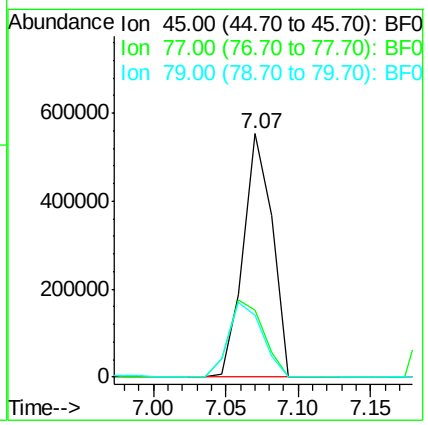
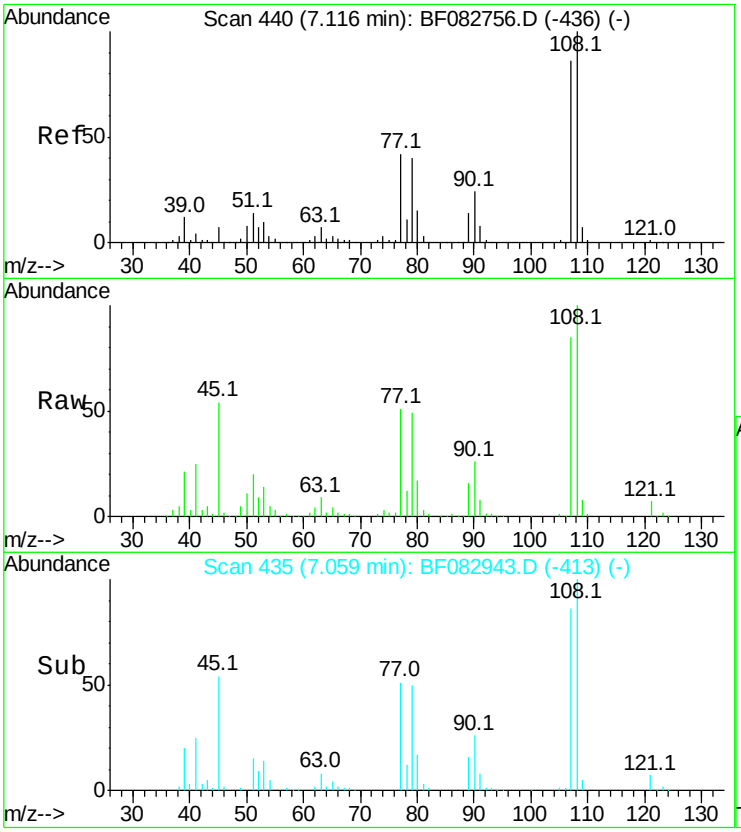


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.79 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion: 45 Resp: 767122

Ion	Ratio	Lower	Upper
45	100		
77	27.8	0.0	32.6
79	25.3	0.0	29.2

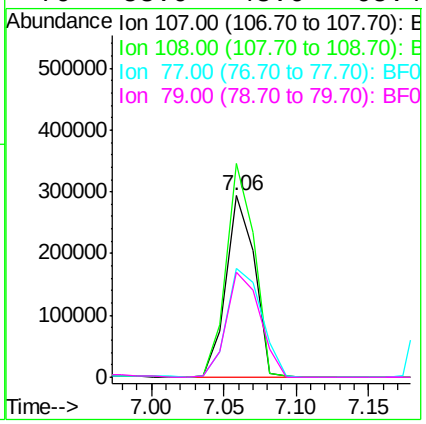




#17
2-Methylphenol
Concen: 33.81 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:107 Resp: 400134

Ion	Ratio	Lower	Upper
107	100		
108	117.5	93.0	139.4
77	59.7	44.1	66.1
79	58.0	43.6	65.4



Instrument :
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ClientSampleId :
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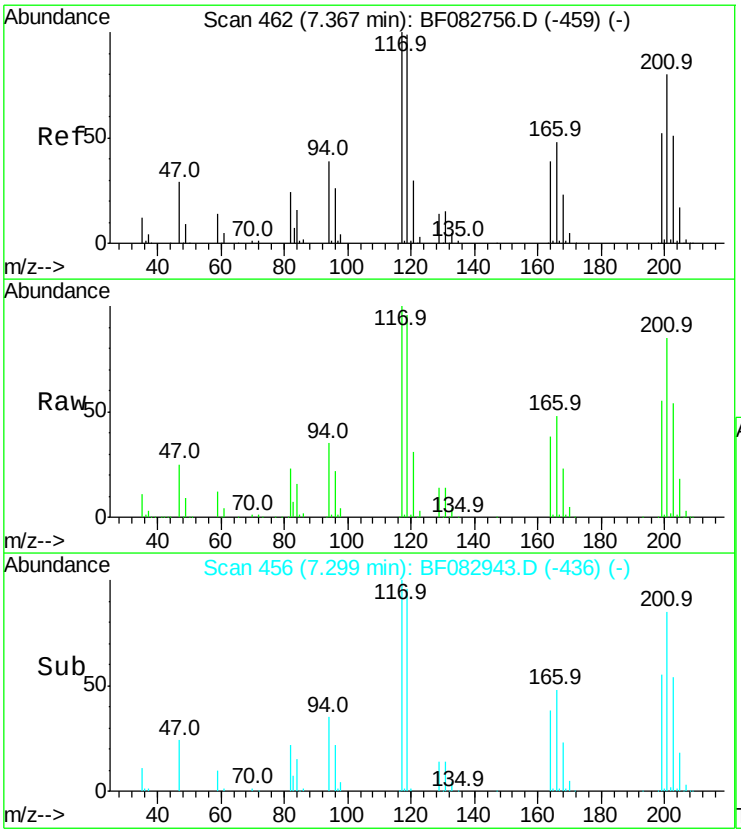
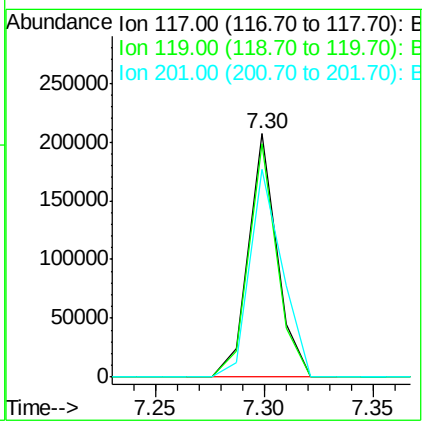
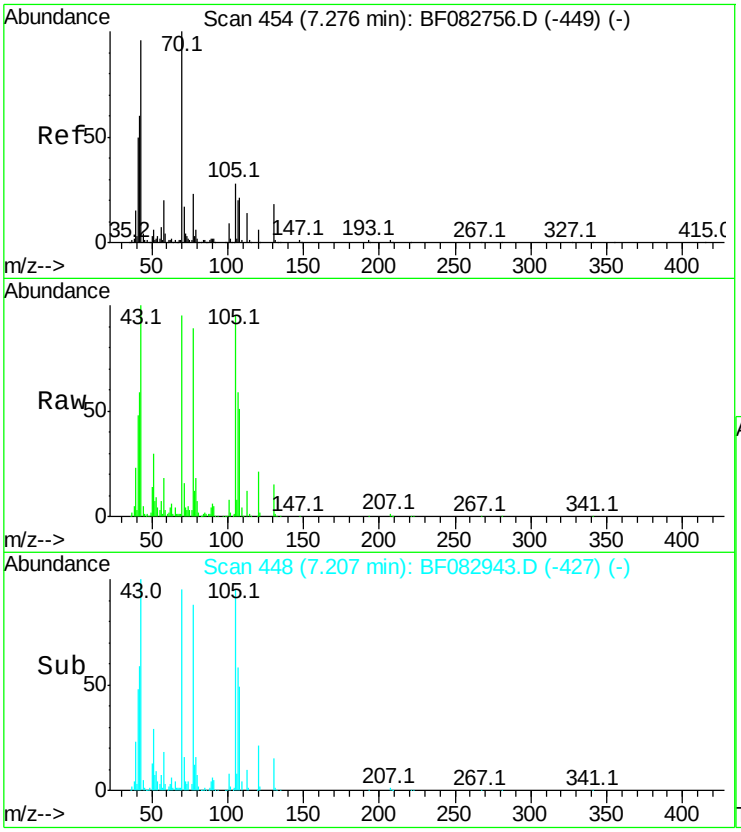


#18
Hexachloroethane
Concen: 32.29 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:117 Resp: 189334

Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.7	116.5
201	85.1	66.7	100.1

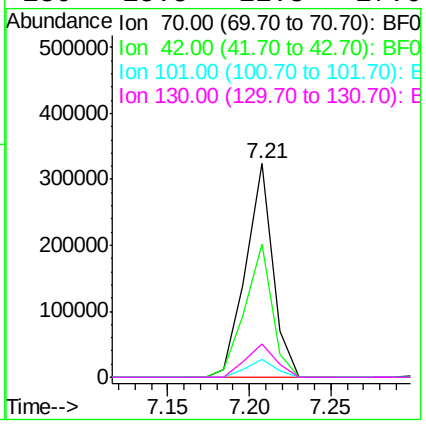




#19
n-Nitroso-di-n-propylamine
Concen: 30.39 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion: 70 Resp: 374252

Ion	Ratio	Lower	Upper
70	100		
42	62.3	57.7	86.5
101	8.6	7.0	10.6
130	15.5	11.8	17.6



Instrument :
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ClientSampleId :
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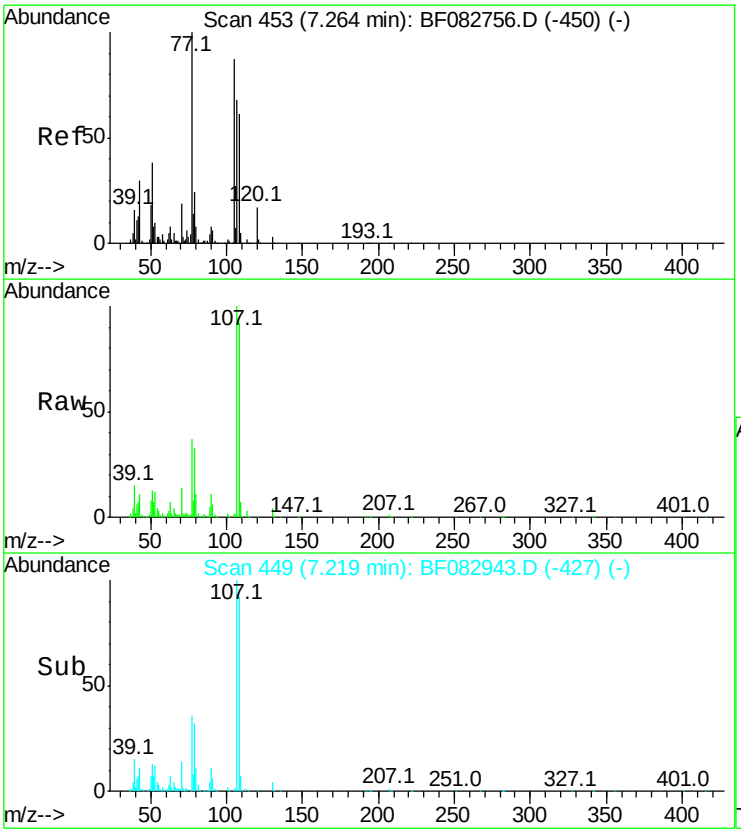
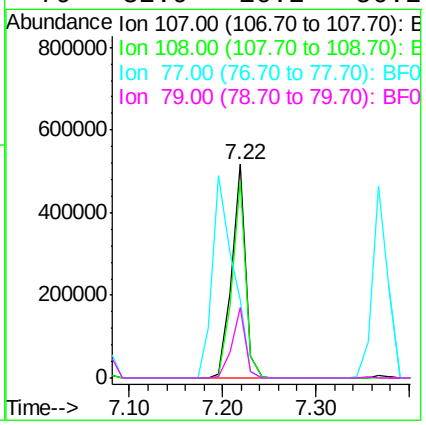
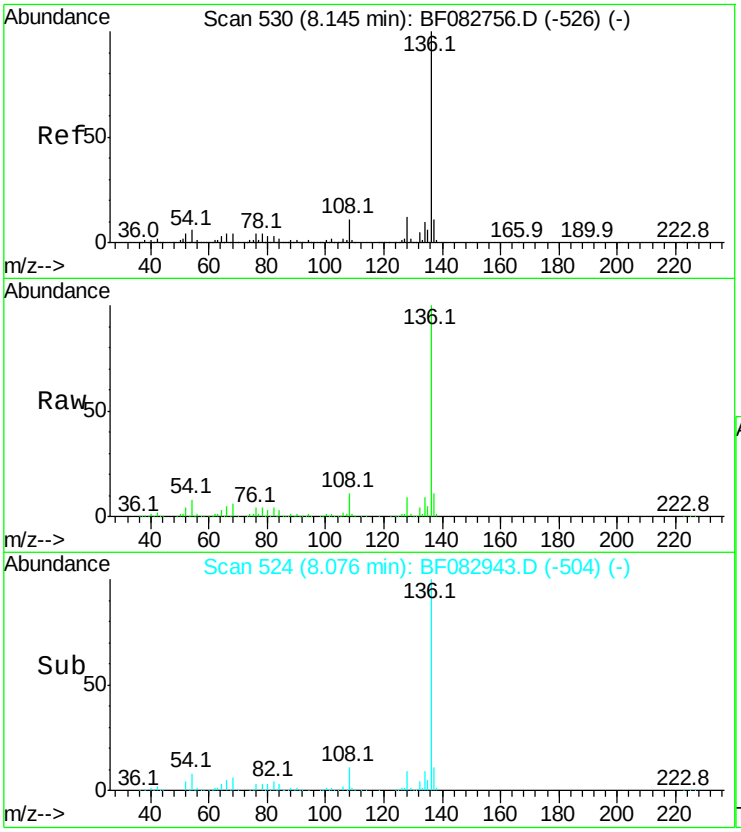


#20
3+4-Methylphenols
Concen: 35.03 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.05 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:107 Resp: 538863

Ion	Ratio	Lower	Upper
107	100		
108	92.3	67.3	107.3
77	36.7	100.3	140.3#
79	32.9	16.2	56.2

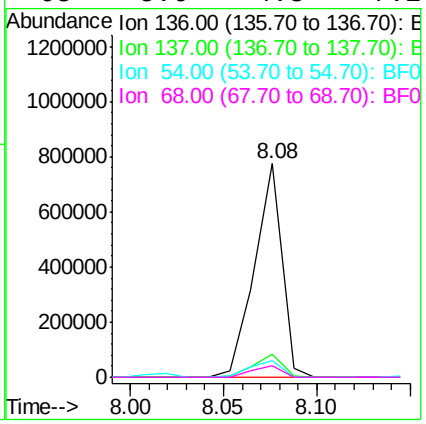




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:136 Resp: 788193

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	7.8	9.1	13.7#
68	5.6	4.8	7.2



Instrument :
BNA_F
ClientSampleId :
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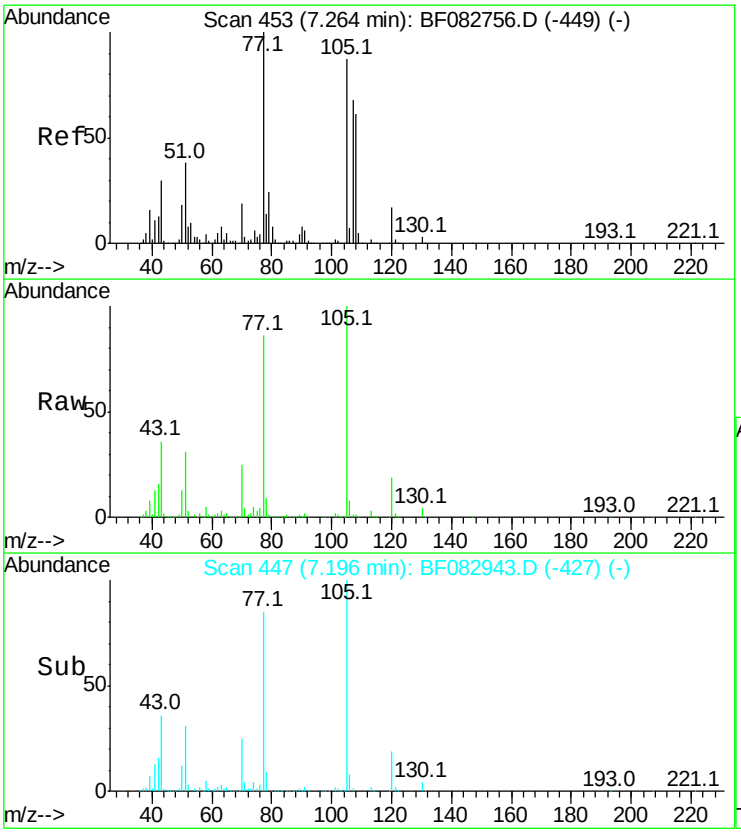
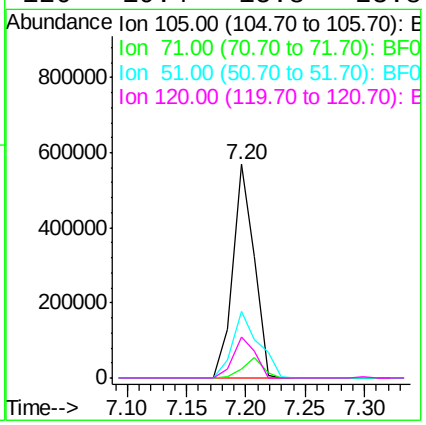
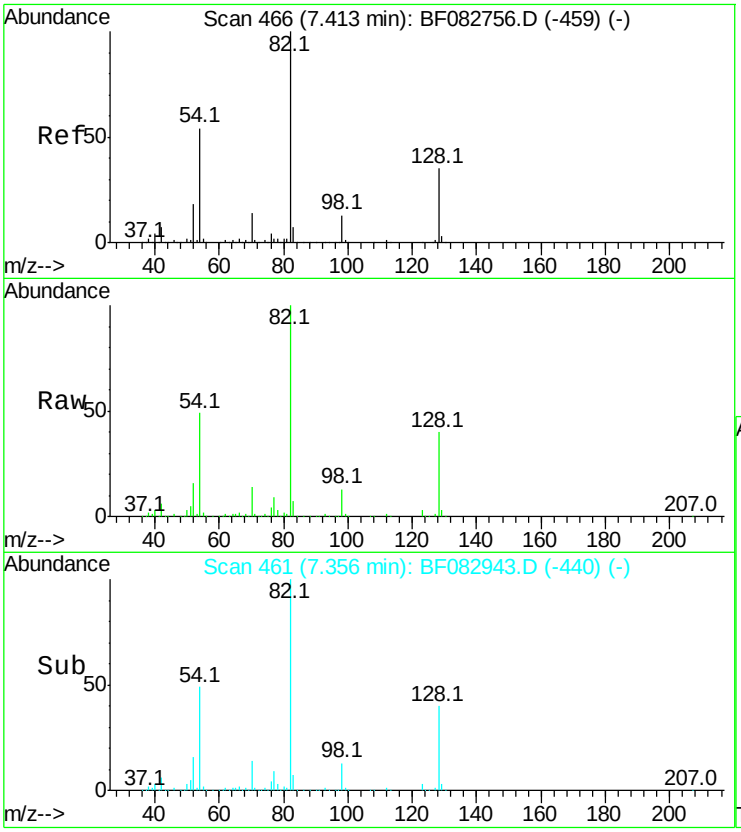


#22
Acetophenone
Concen: 31.35 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:105 Resp: 708081

Ion	Ratio	Lower	Upper
105	100		
71	4.0	5.6	8.4#
51	31.3	24.9	37.3
120	19.4	15.8	23.8

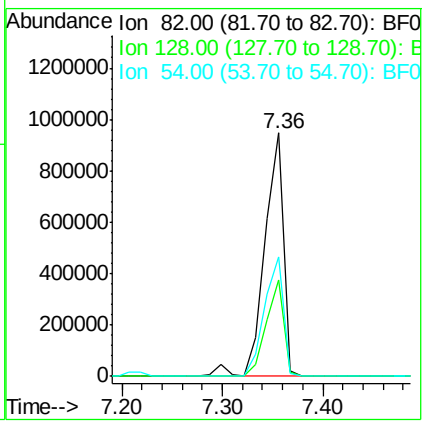




#23
Nitrobenzene-d5
Concen: 68.26 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion: 82 Resp: 1236428

Ion	Ratio	Lower	Upper
82	100		
128	39.6	26.8	40.2
54	49.1	45.7	68.5



Instrument :
BNA_F
ClientSampleId :
PB86620BS

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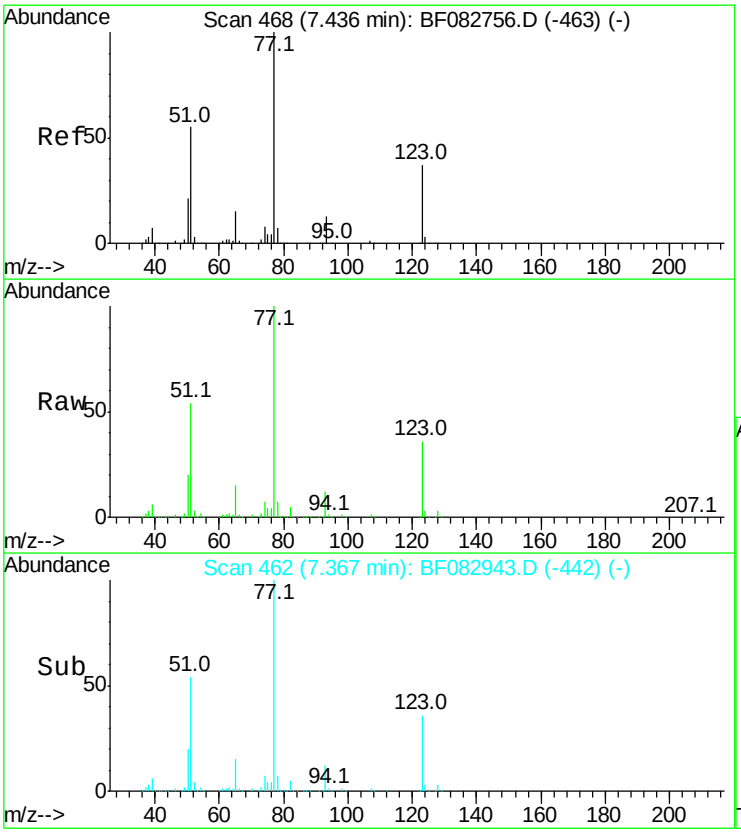
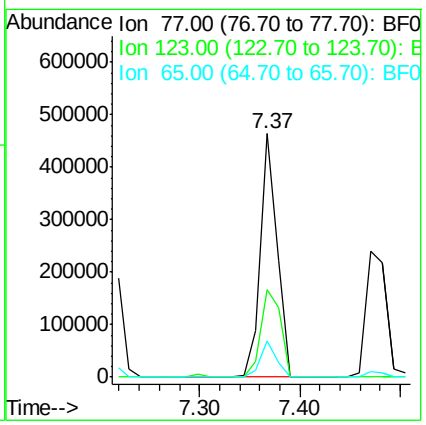
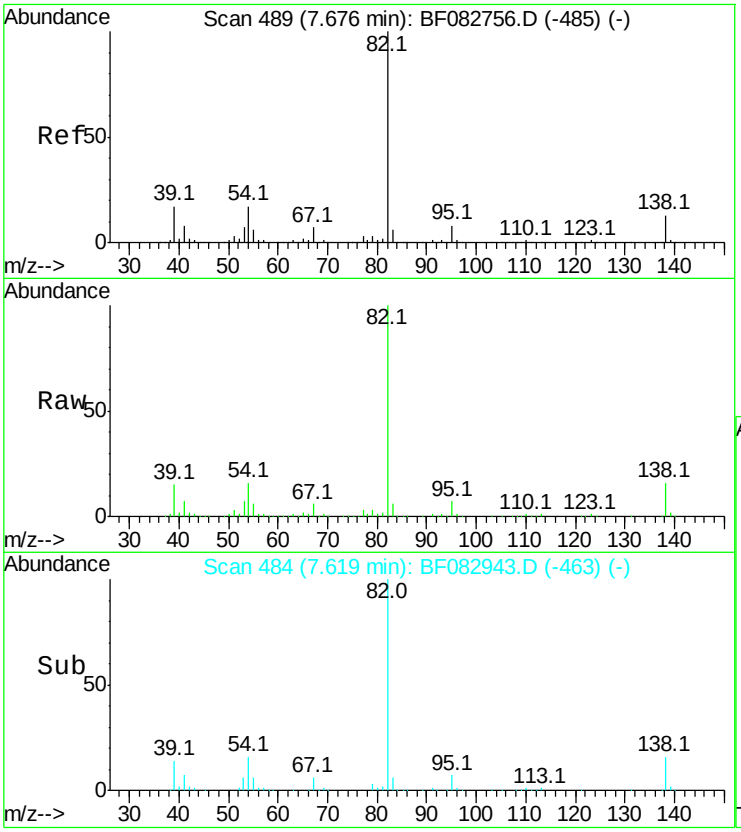


#24
Nitrobenzene
Concen: 28.98 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion: 77 Resp: 536778

Ion	Ratio	Lower	Upper
77	100		
123	35.7	36.4	54.6#
65	14.6	11.5	17.3

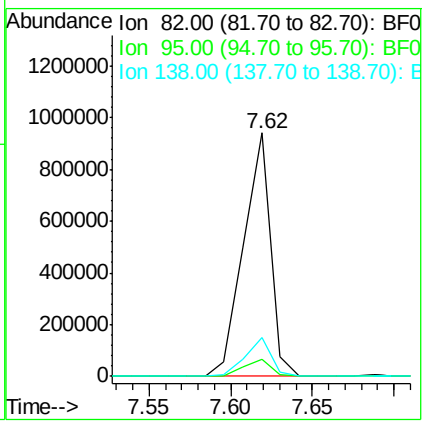




#25
Isophorone
Concen: 32.20 ng
RT: 7.62 min Scan# 484
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion: 82 Resp: 1079364

Ion	Ratio	Lower	Upper
82	100		
95	7.1	6.6	9.8
138	15.8	11.4	17.0



Instrument :
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ClientSampleId :
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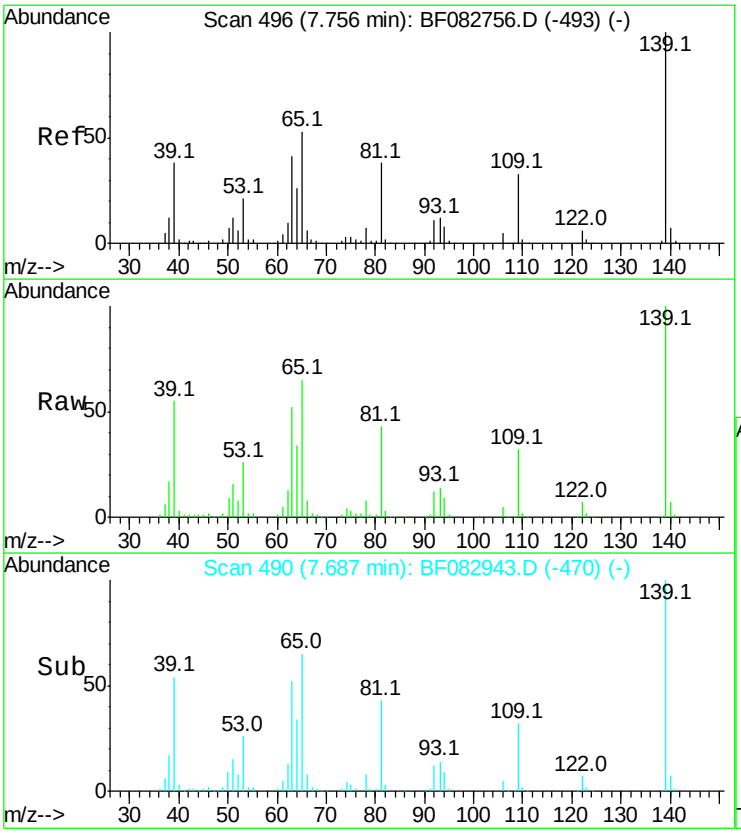
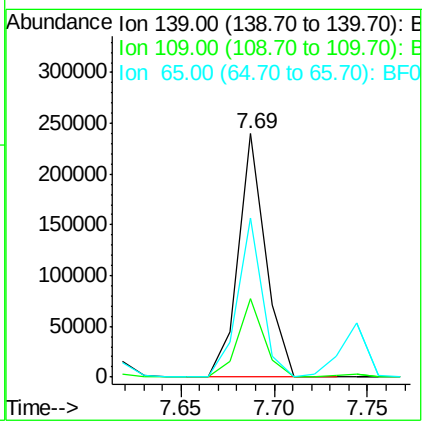
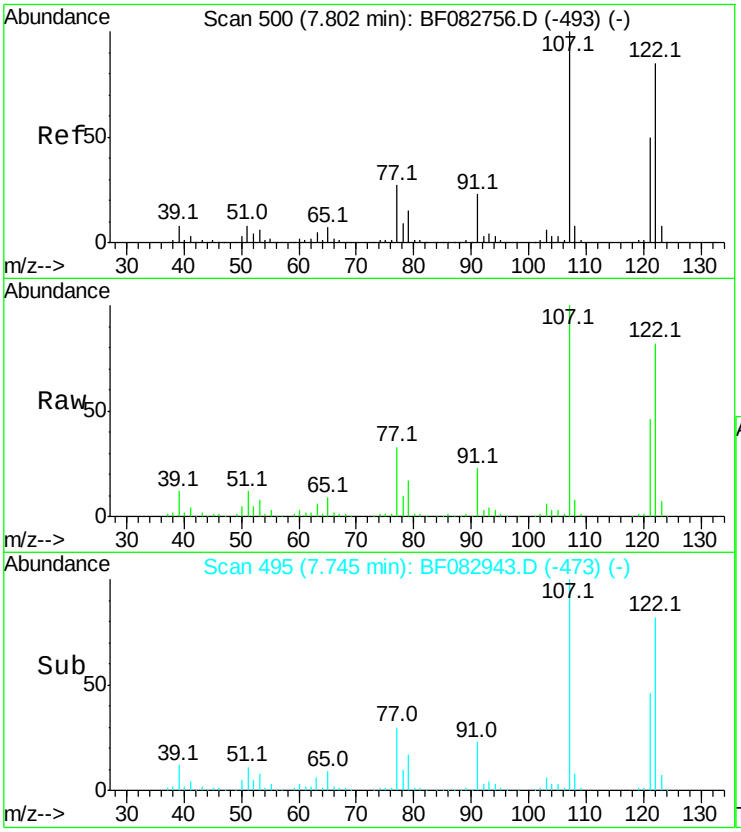


#26
2-Nitrophenol
Concen: 31.58 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:139 Resp: 244179

Ion	Ratio	Lower	Upper
139	100		
109	32.0	37.6	56.4#
65	65.2	70.6	105.8#

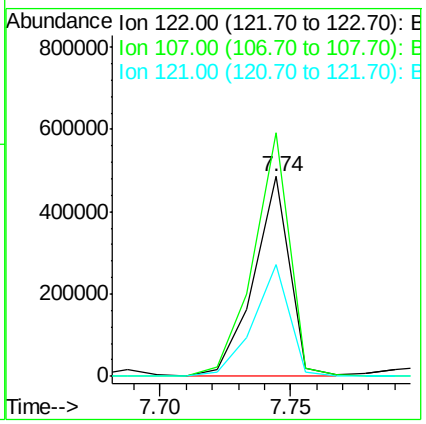




#27
2,4-Dimethylphenol
Concen: 33.94 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:122 Resp: 471573

Ion	Ratio	Lower	Upper
122	100		
107	121.9	106.0	159.0
121	55.7	46.7	70.1



Instrument :
BNA_F
ClientSampleId :
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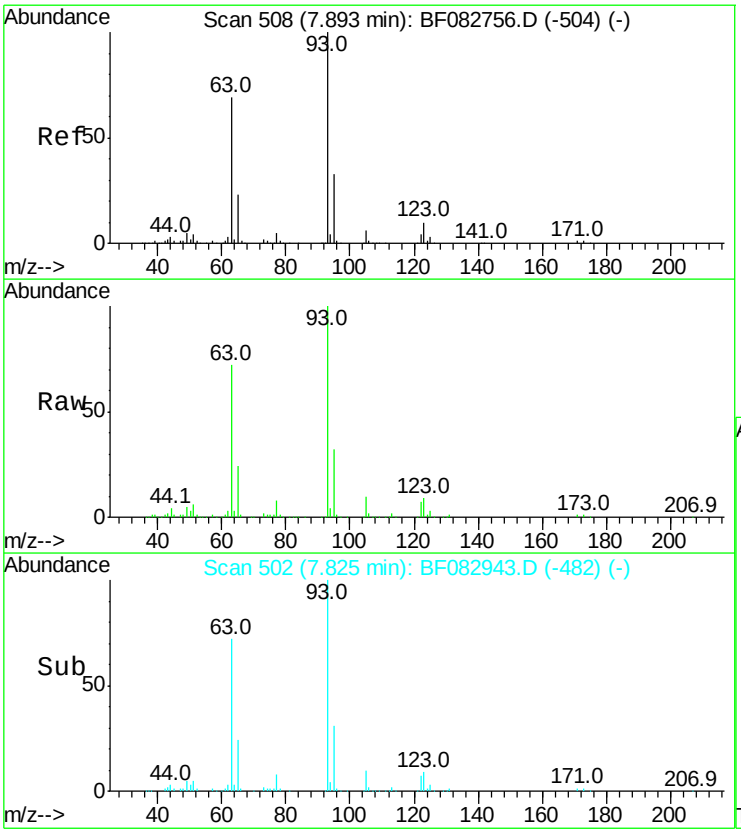
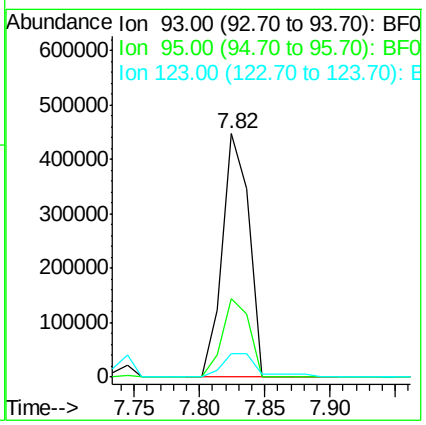
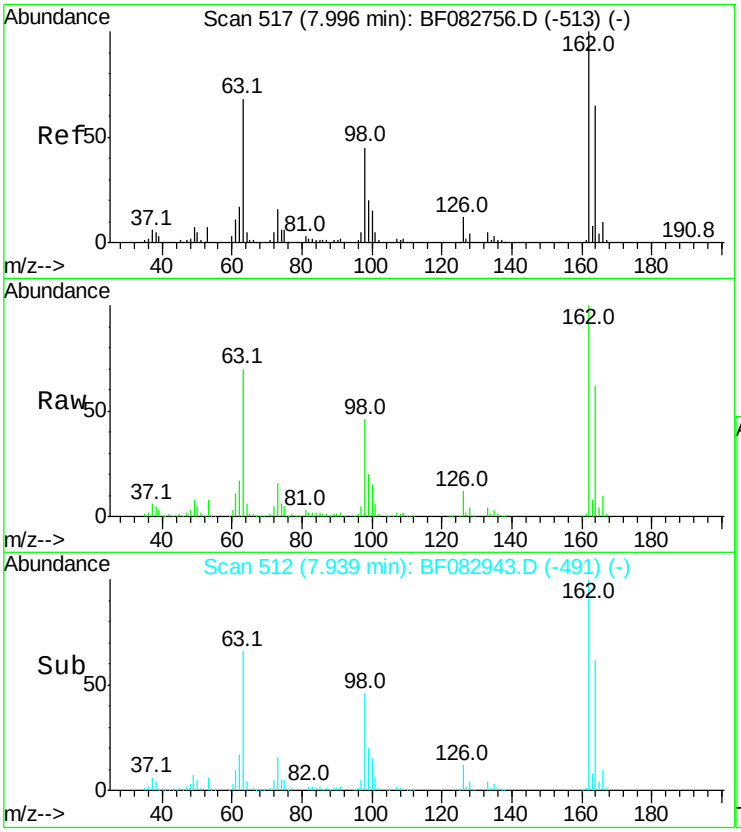


#28
bis(2-Chloroethoxy)methane
Concen: 33.42 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion: 93 Resp: 631784

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.6	40.0
123	9.4	9.7	14.5#

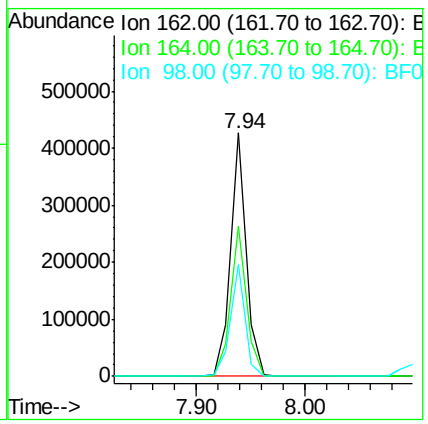




#29
2,4-Dichlorophenol
Concen: 33.53 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:162 Resp: 420978

Ion	Ratio	Lower	Upper
162	100		
164	61.7	46.8	86.8
98	45.8	12.5	52.5



Instrument :
BNA_F
ClientSampleId :
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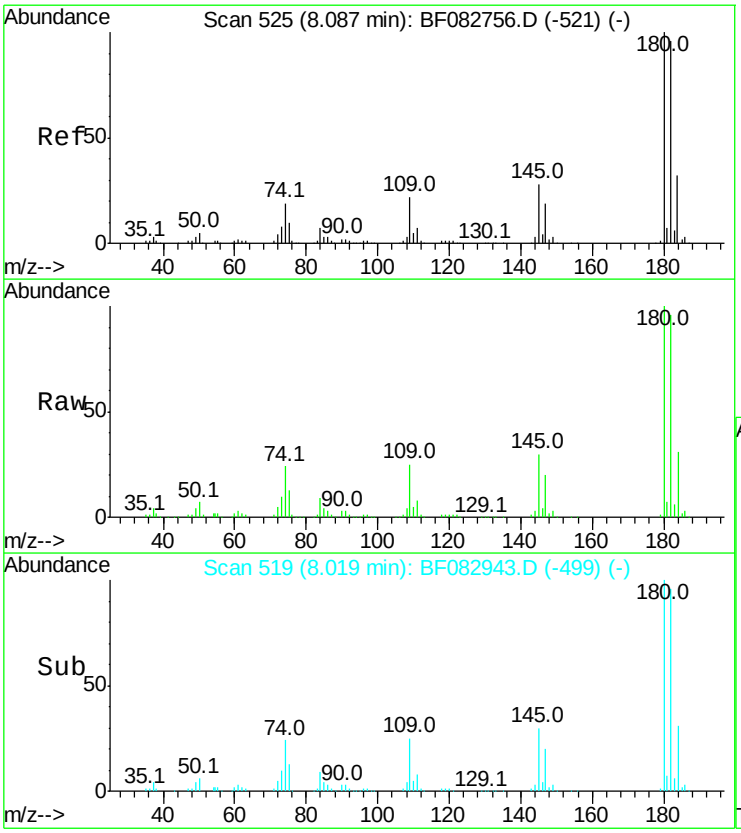
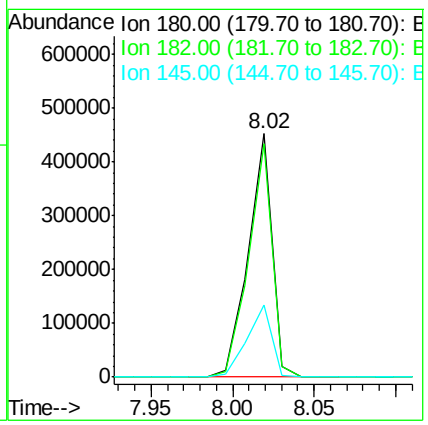
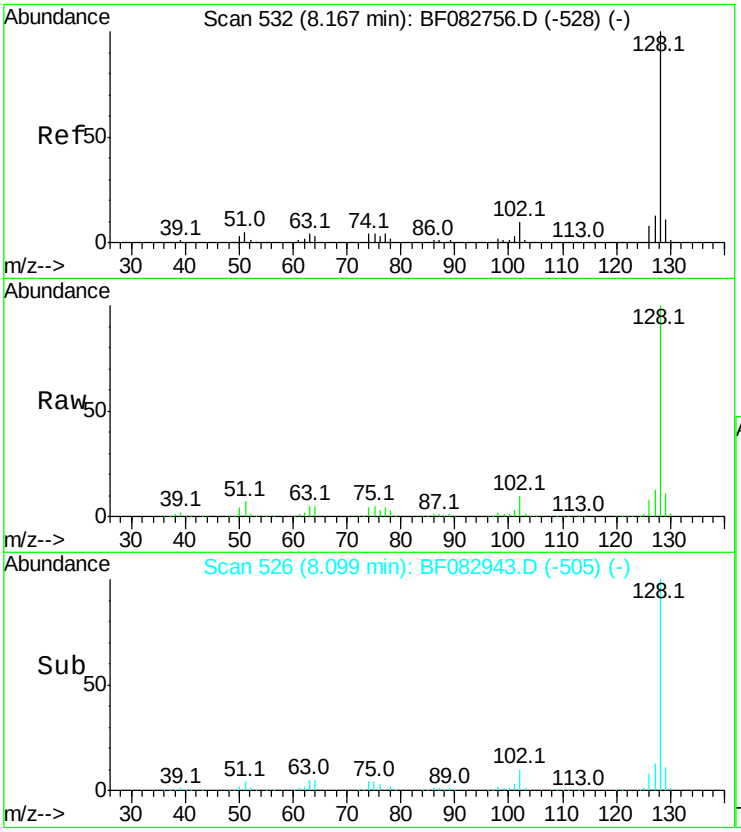


#30
1,2,4-Trichlorobenzene
Concen: 32.35 ng
RT: 8.02 min Scan# 519
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:180 Resp: 456758

Ion	Ratio	Lower	Upper
180	100		
182	95.8	74.9	112.3
145	29.5	27.8	41.8

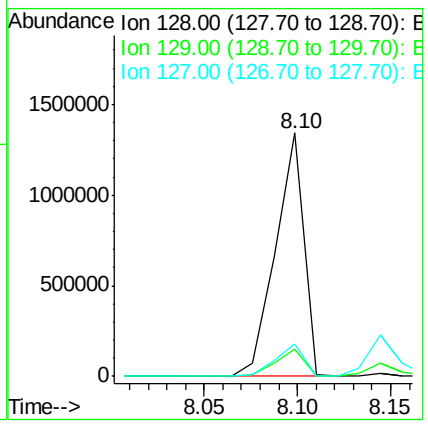




#31
Naphthalene
Concen: 32.90 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:128 Resp: 1430513

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	13.2	11.4	17.0



Instrument :
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ClientSampleId :
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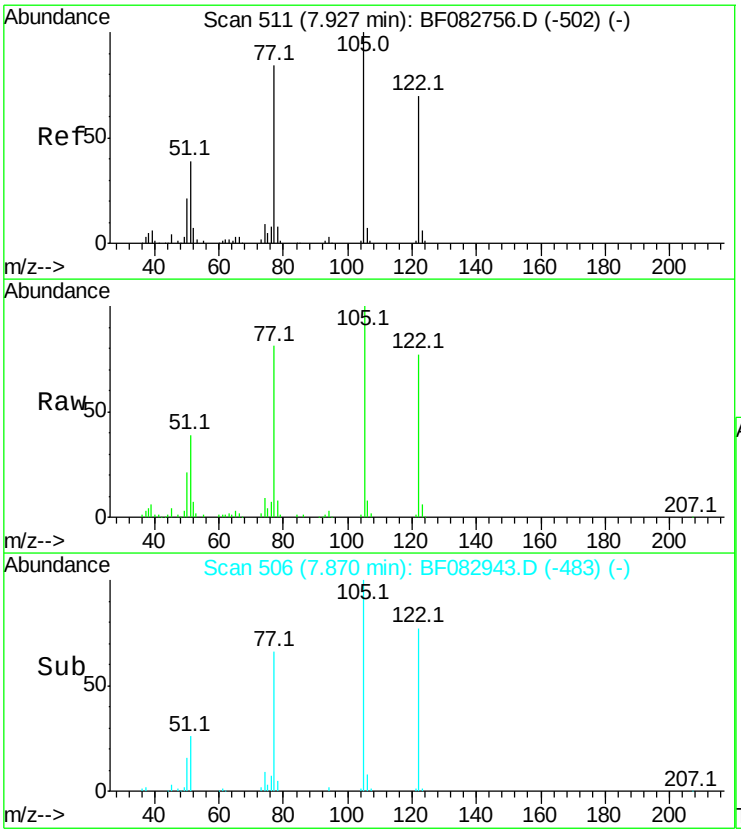
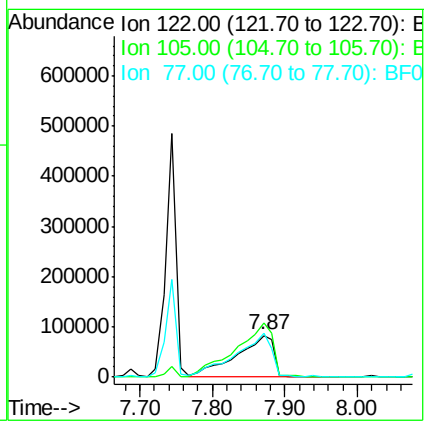
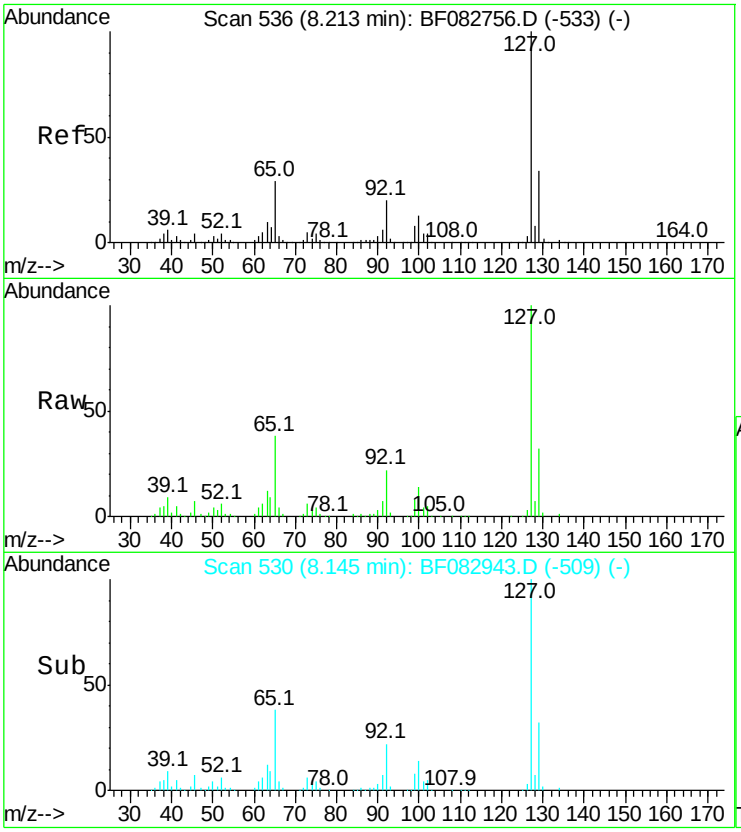


#32
Benzoic acid
Concen: 31.27 ng
RT: 7.87 min Scan# 506
Delta R.T. -0.03 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:122 Resp: 297448

Ion	Ratio	Lower	Upper
122	100		
105	130.3	122.6	162.6
77	105.6	100.9	140.9

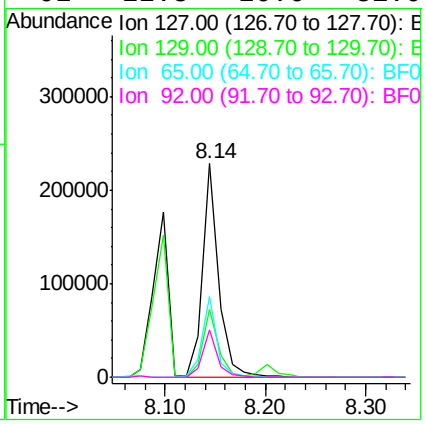




#33
4-Chloroaniline
Concen: 13.57 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:127 Resp: 254268

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.3	39.5
65	37.8	37.8	56.8#
92	22.3	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
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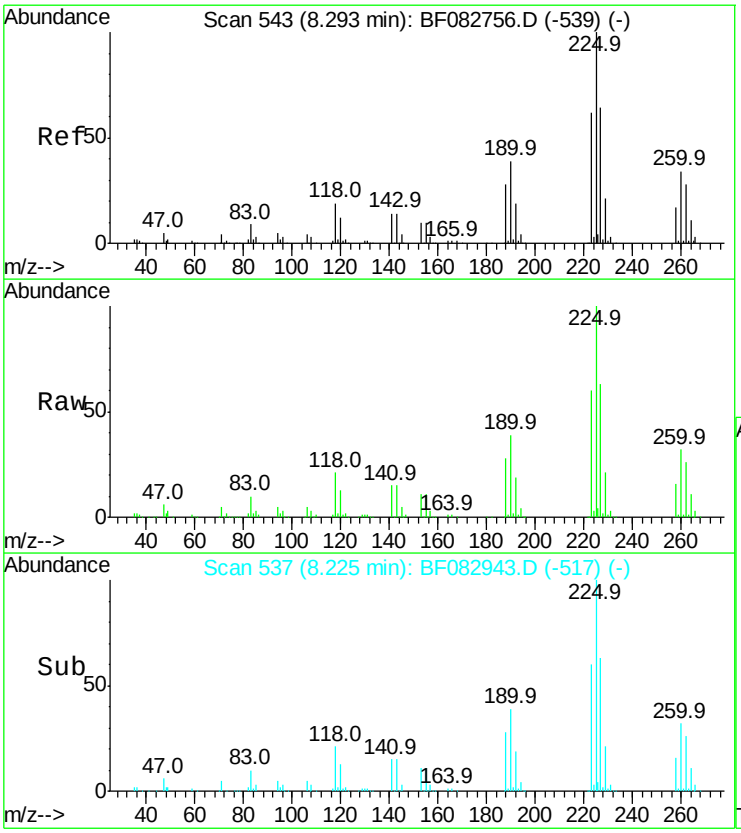
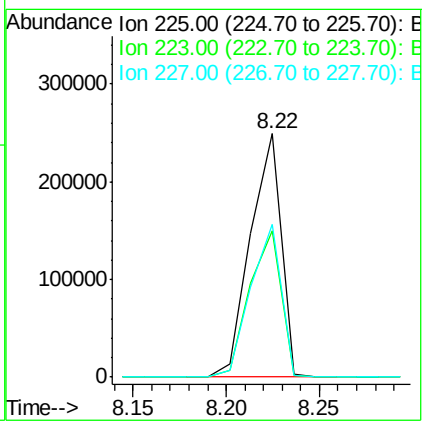
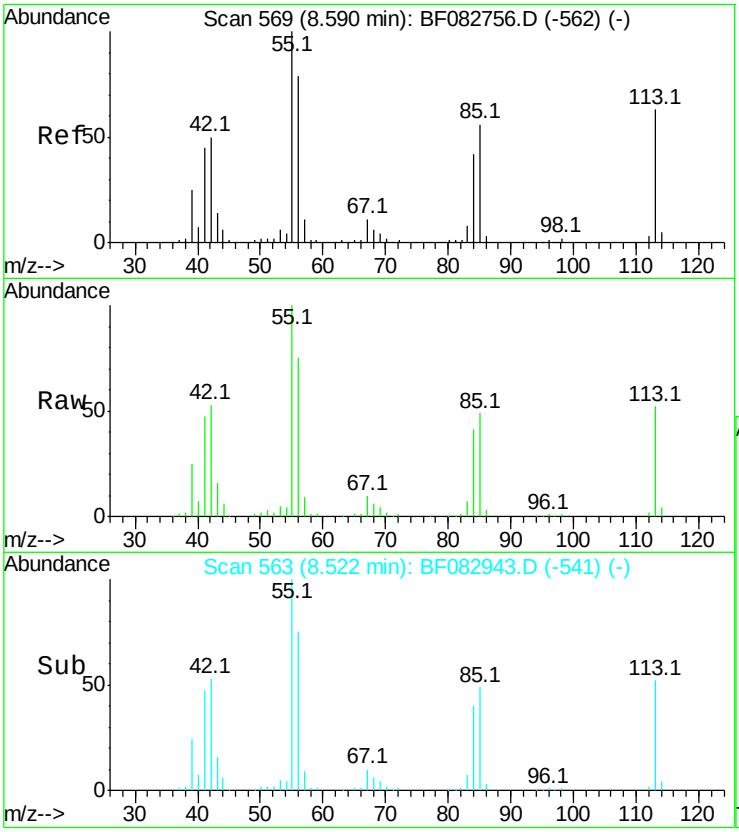


#34
Hexachlorobutadiene
Concen: 32.07 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:225 Resp: 283367

Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.5	75.7
227	62.8	50.2	75.2

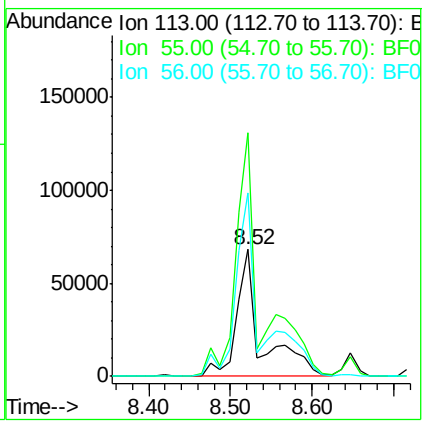




#35
Caprolactam
Concen: 36.76 ng m
RT: 8.52 min Scan# 563
Delta R.T. -0.05 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:113 Resp: 145508

Ion	Ratio	Lower	Upper
113	100		
55	191.8	195.5	235.5#
56	144.3	153.5	193.5#



Instrument :
BNA_F
ClientSampleId :
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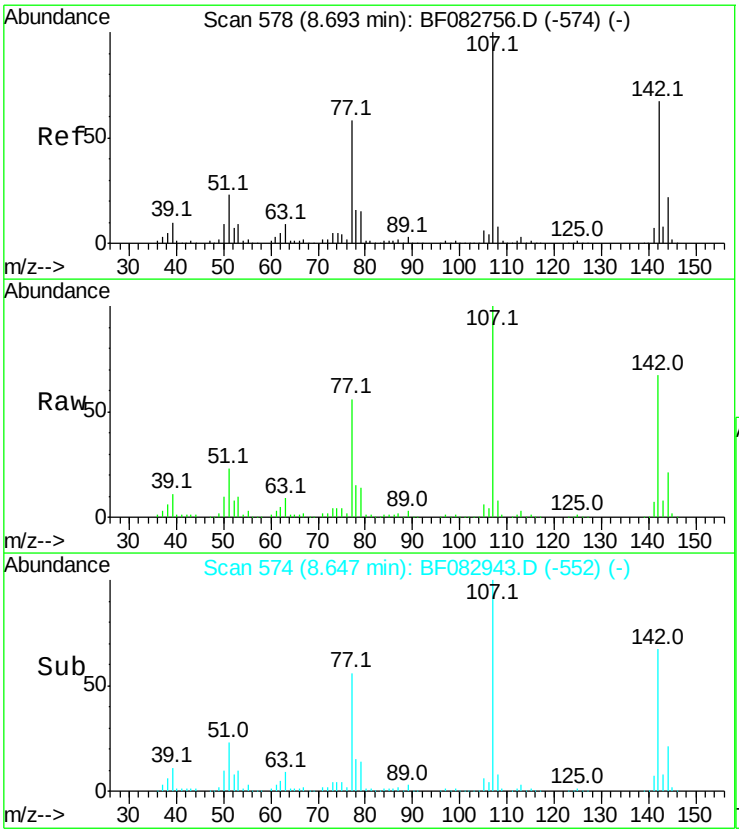
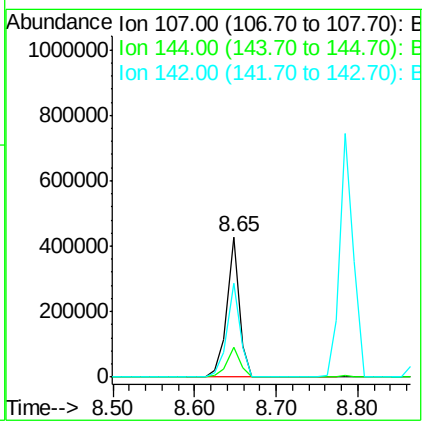
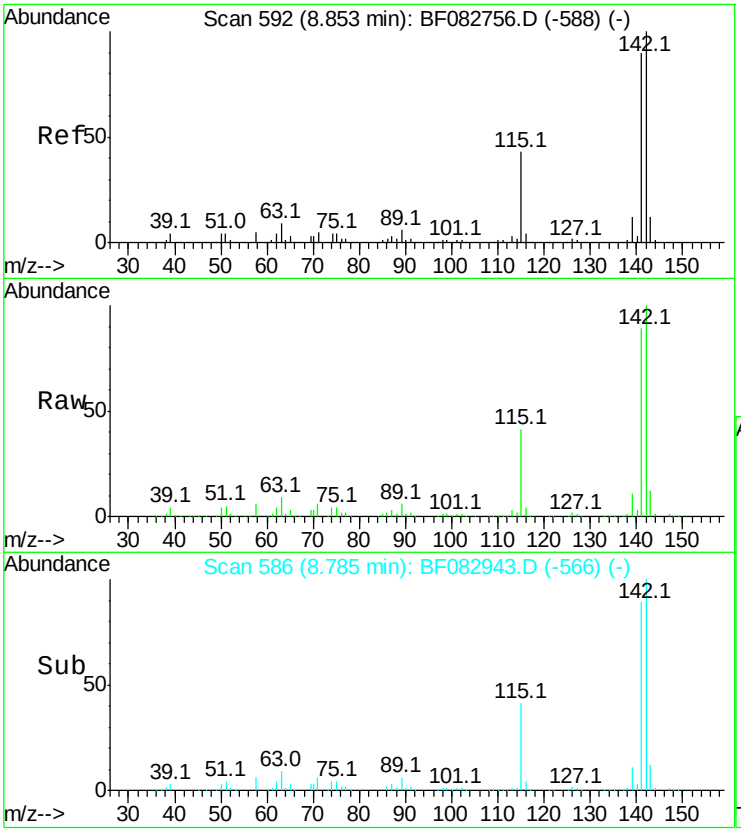


#36
4-Chloro-3-methylphenol
Concen: 31.00 ng
RT: 8.65 min Scan# 574
Delta R.T. -0.05 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:107 Resp: 457776

Ion	Ratio	Lower	Upper
107	100		
144	21.1	15.4	23.0
142	66.8	47.8	71.8

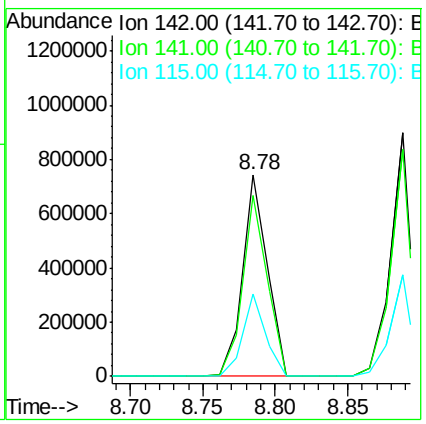




#37
2-Methylnaphthalene
Concen: 31.14 ng
RT: 8.78 min Scan# 586
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:142 Resp: 875934

Ion	Ratio	Lower	Upper
142	100		
141	89.5	72.3	108.5
115	41.0	38.1	57.1



Instrument :
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ClientSampleId :
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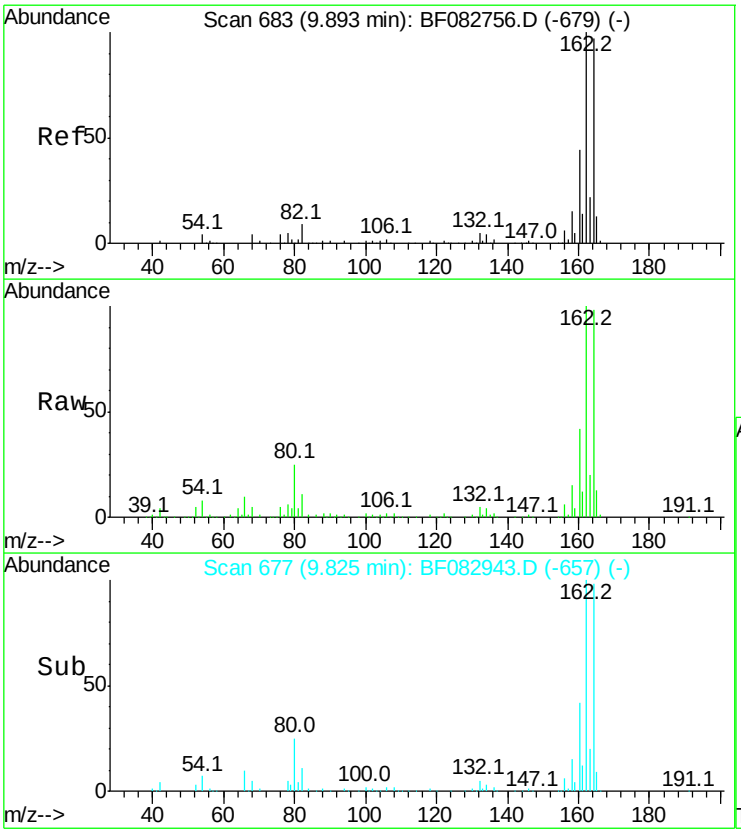
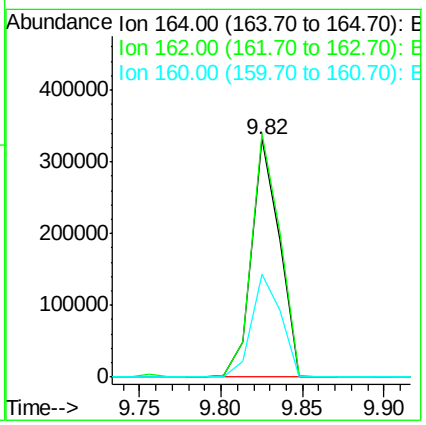
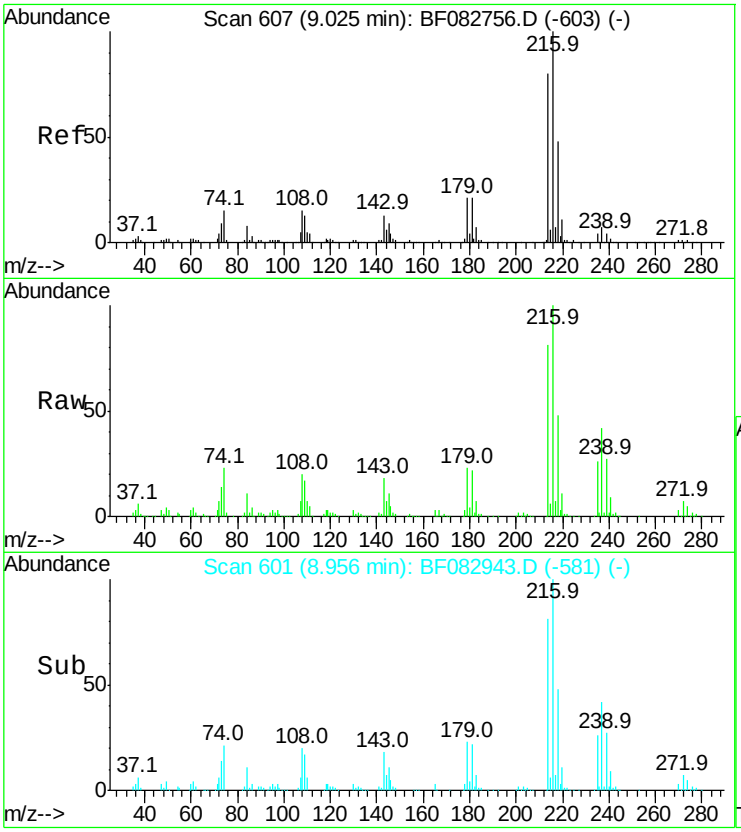


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:164 Resp: 394976

Ion	Ratio	Lower	Upper
164	100		
162	102.3	84.9	127.3
160	43.0	37.5	56.3

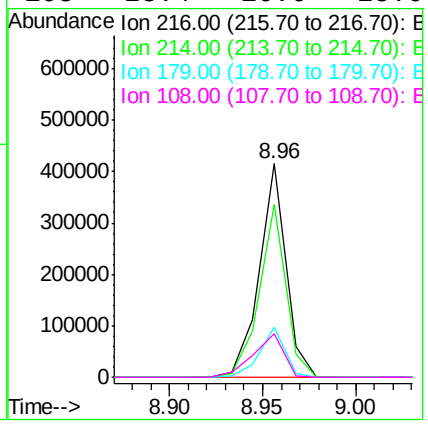




#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.60 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:216 Resp: 410119

Ion	Ratio	Lower	Upper
216	100		
214	80.4	62.2	93.2
179	22.2	18.1	27.1
108	23.4	16.6	25.0



Instrument :
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ClientSampleId :
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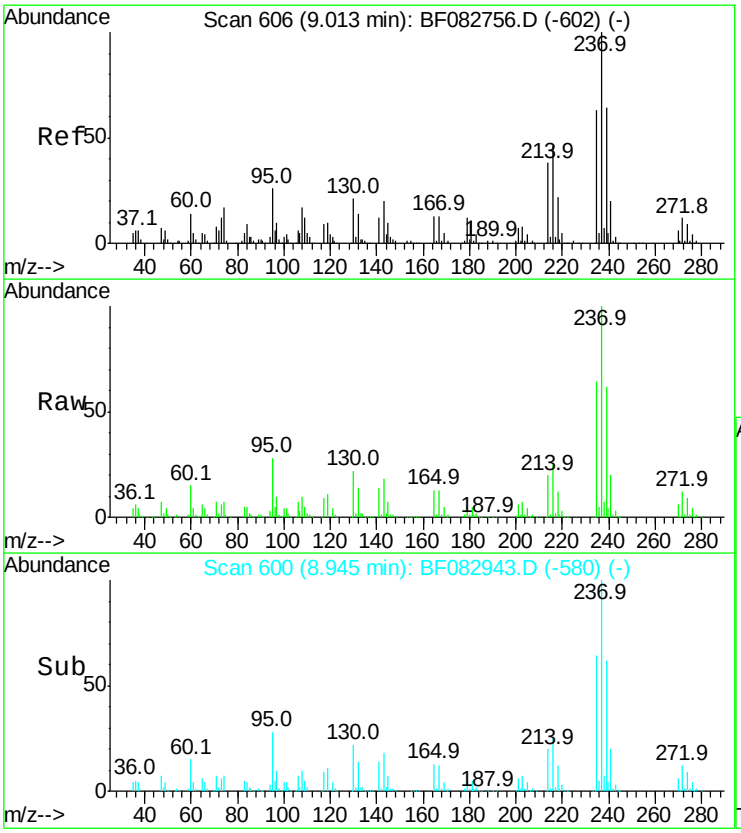
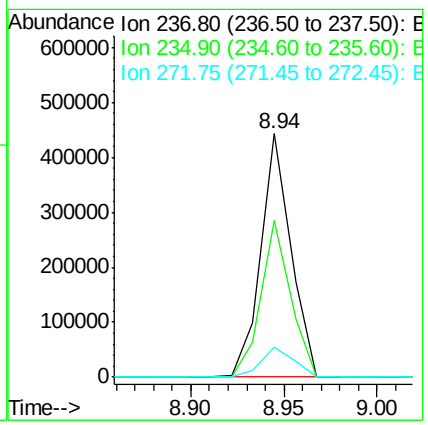
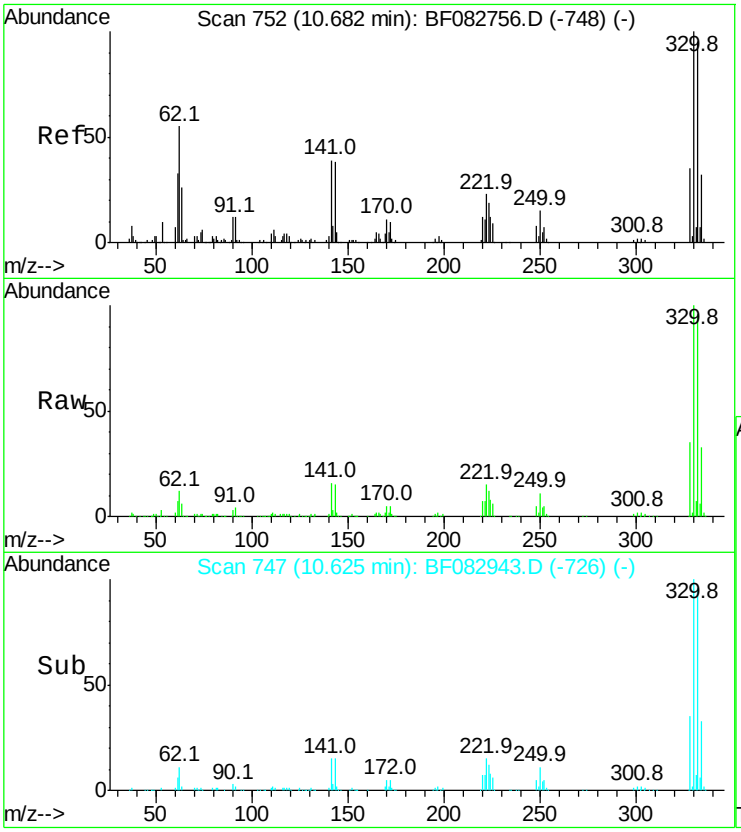


#40
Hexachlorocyclopentadiene
Concen: 70.74 ng
RT: 8.94 min Scan# 600
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:237 Resp: 493271

Ion	Ratio	Lower	Upper
237	100		
235	64.2	44.3	84.3
272	12.0	0.0	31.9

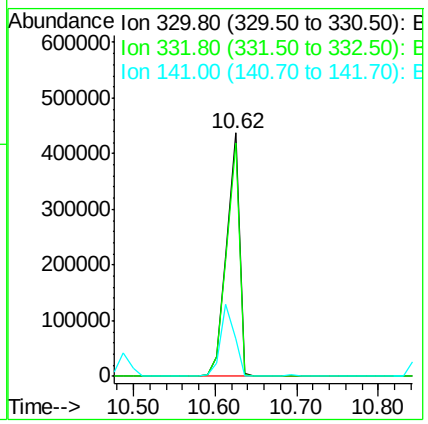




#41
2,4,6-Tribromophenol
Concen: 105.87 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:330 Resp: 479457

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	114.8
141	32.3	41.2	61.8#



Instrument :
BNA_F
ClientSampleId :
PB86620BS

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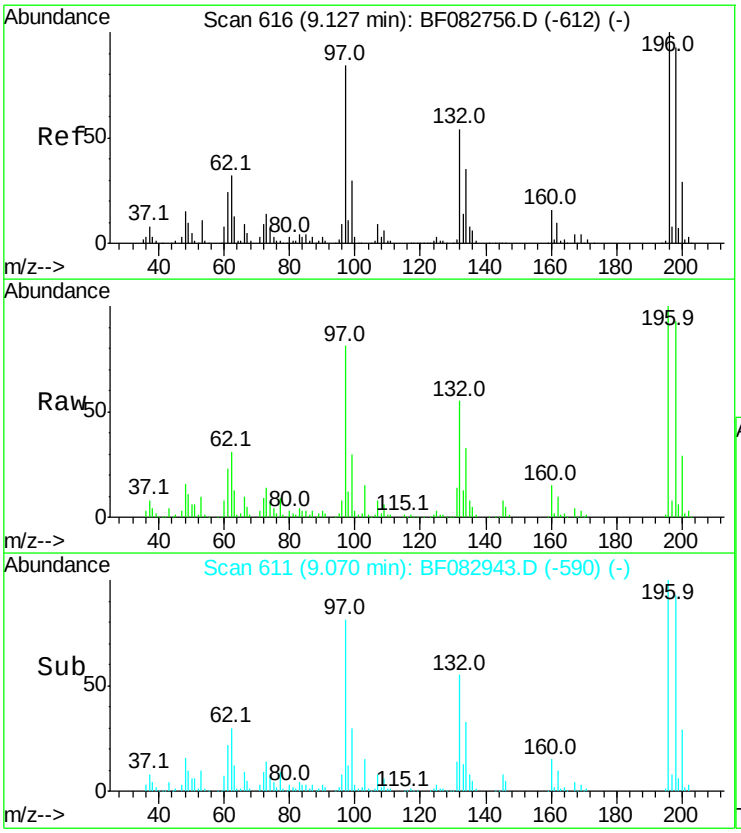
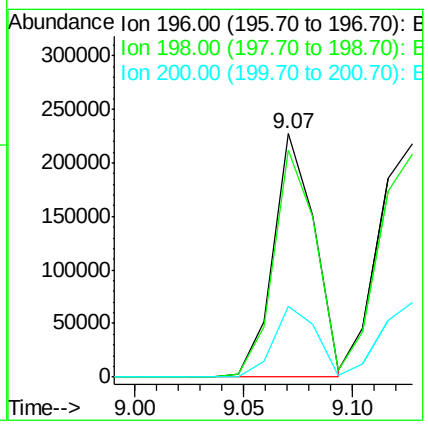
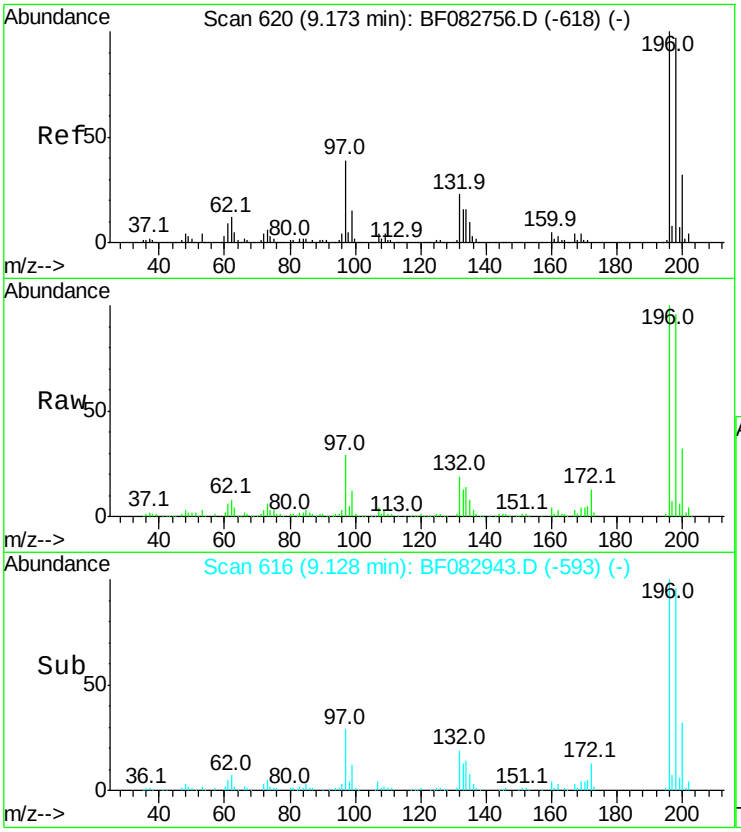


#42
2,4,6-Trichlorophenol
Concen: 31.13 ng
RT: 9.07 min Scan# 611
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:196 Resp: 301643

Ion	Ratio	Lower	Upper
196	100		
198	93.5	76.3	114.5
200	29.1	23.9	35.9

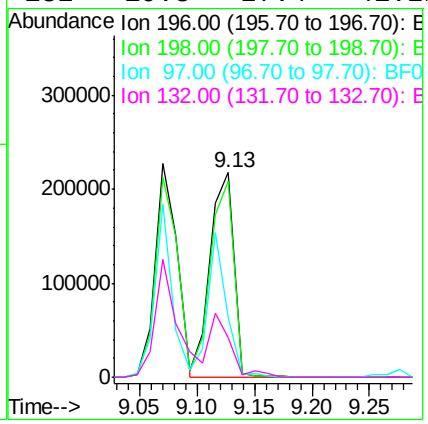




#43
2,4,5-Trichlorophenol
Concen: 32.73 ng m
RT: 9.13 min Scan# 616
Delta R.T. -0.03 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:196 Resp: 313668

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.8	113.8
97	29.2	62.3	93.5#
132	19.3	27.4	41.2#



Instrument :
BNA_F
ClientSampleId :
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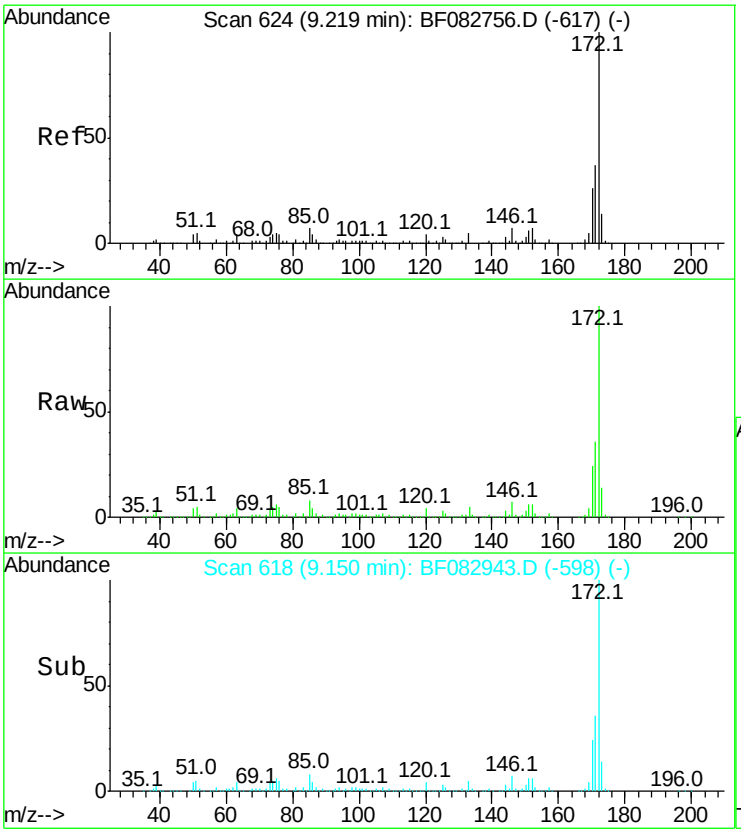
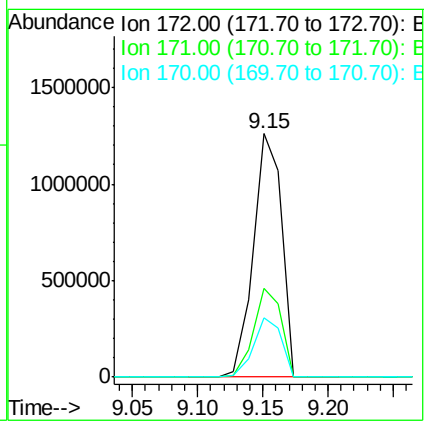
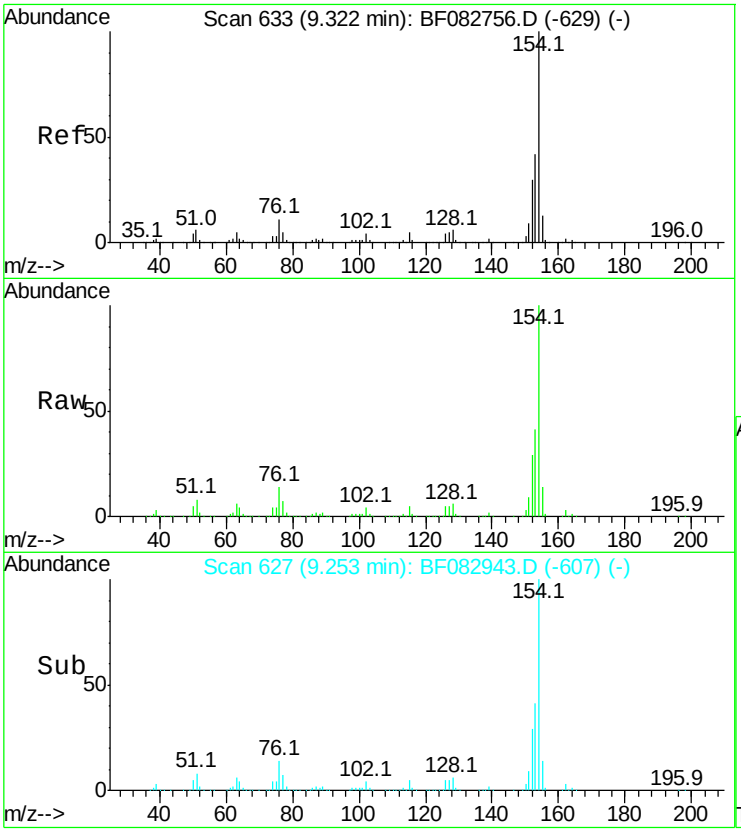


#44
2-Fluorobiphenyl
Concen: 68.78 ng
RT: 9.15 min Scan# 618
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:172 Resp: 1895428

Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.8	46.2
170	24.4	21.2	31.8

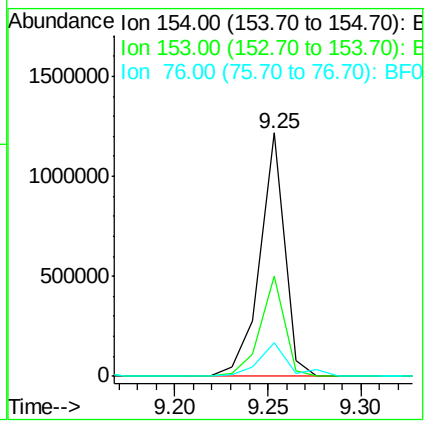




#45
1,1'-Biphenyl
Concen: 32.72 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:154 Resp: 1108899

Ion	Ratio	Lower	Upper
154	100		
153	41.0	22.0	62.0
76	13.9	0.0	29.0



Instrument :
BNA_F
ClientSampleId :
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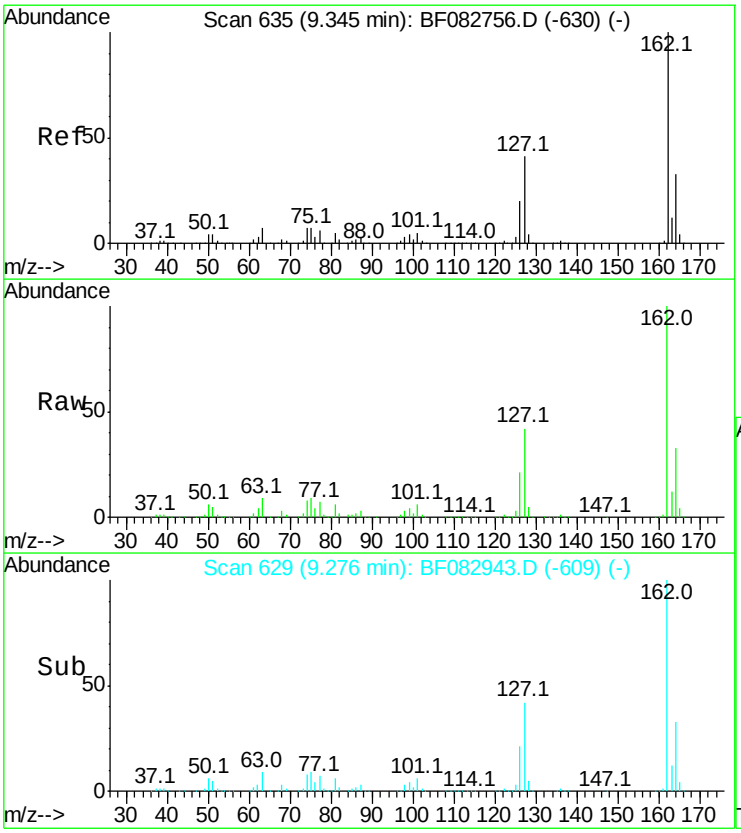
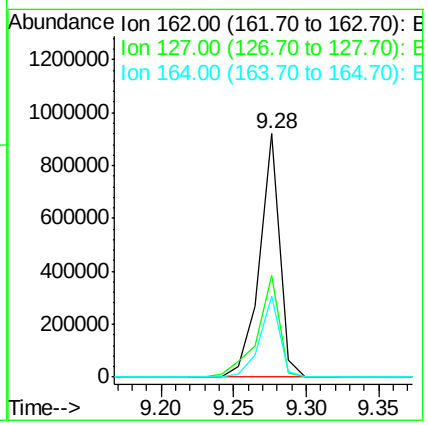
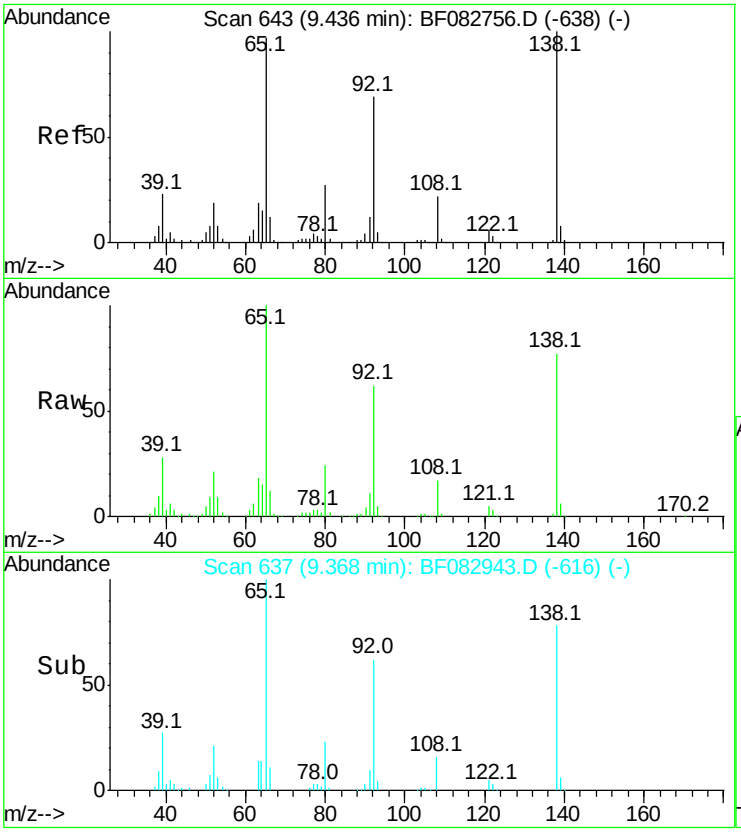


#46
2-Chloronaphthalene
Concen: 33.61 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:162 Resp: 888531

Ion	Ratio	Lower	Upper
162	100		
127	41.8	32.7	49.1
164	33.3	27.4	41.0

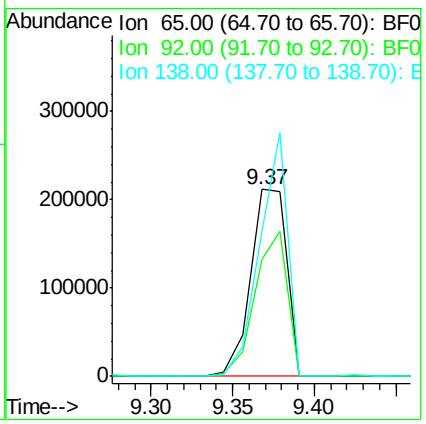




#47
2-Nitroaniline
Concen: 33.20 ng
RT: 9.37 min Scan# 637
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion: 65 Resp: 325611

Ion	Ratio	Lower	Upper
65	100		
92	62.2	46.6	70.0
138	77.4	54.6	81.8



Instrument :
BNA_F
ClientSampleId :
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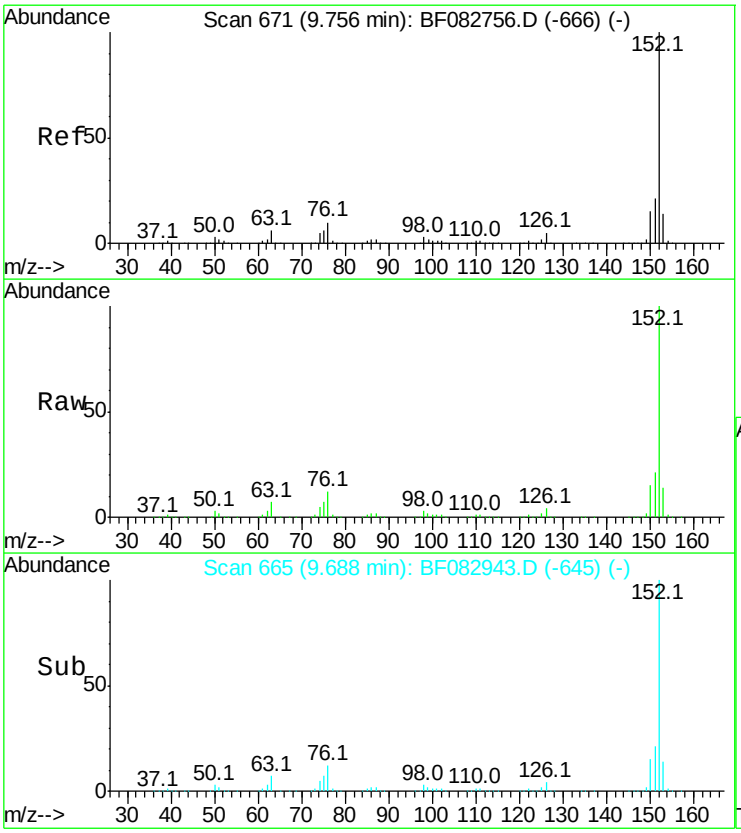
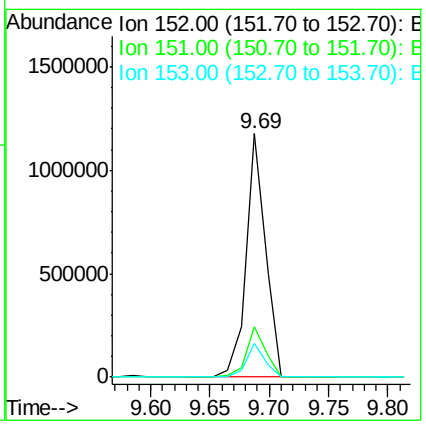
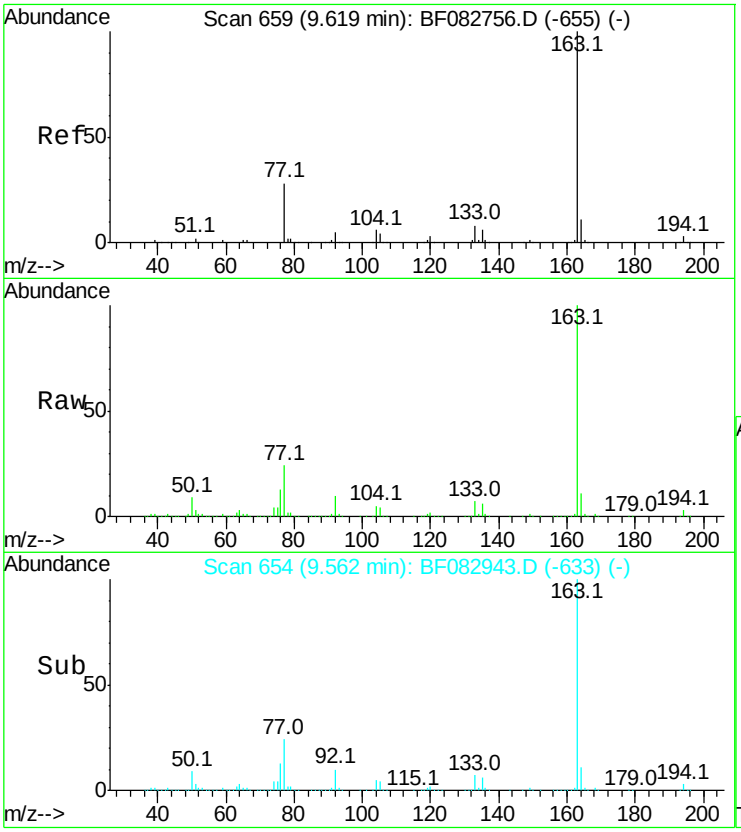


#48
Acenaphthylene
Concen: 32.35 ng
RT: 9.69 min Scan# 665
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:152 Resp: 1340221

Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.3	25.9
153	13.9	11.3	16.9

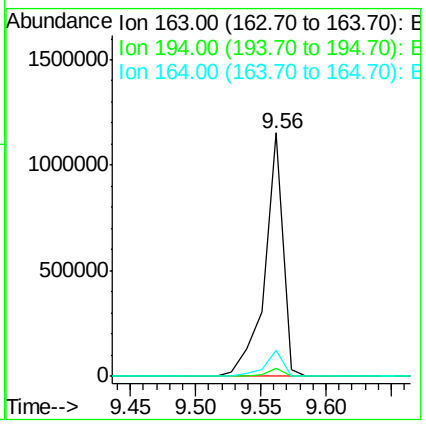




#49
Dimethylphthalate
Concen: 34.69 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:163 Resp: 1122506

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.5	8.7	13.1



Instrument :
BNA_F
ClientSampleId :
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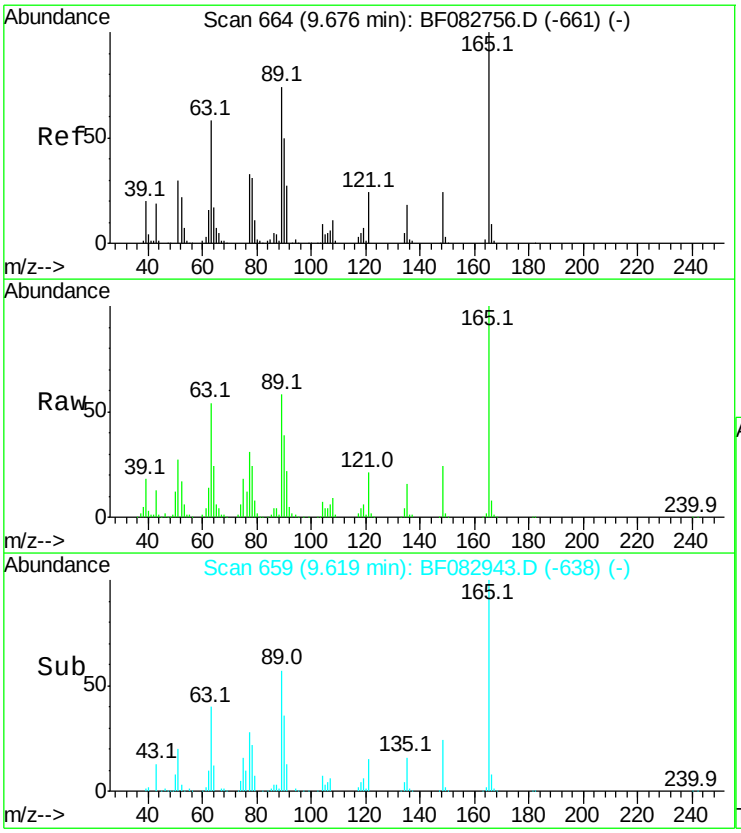
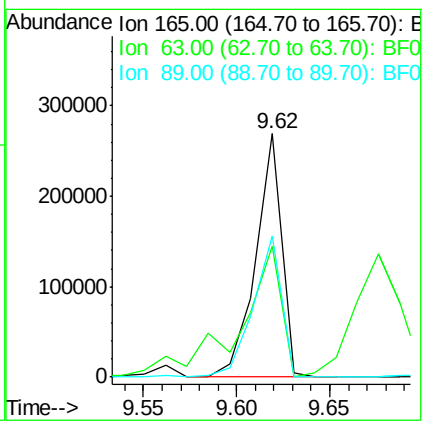
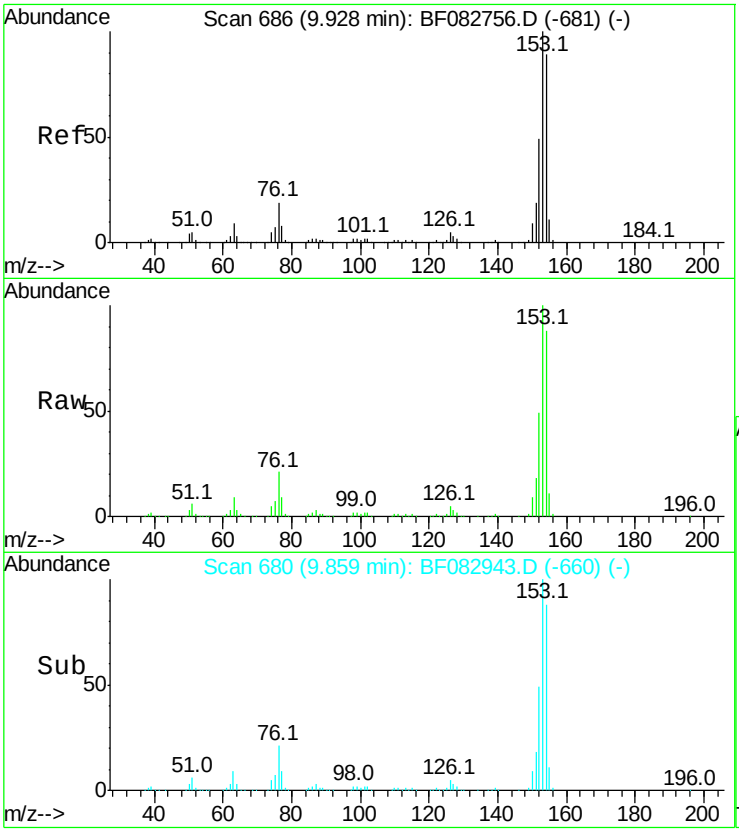


#50
2,6-Dinitrotoluene
Concen: 37.34 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:165 Resp: 257840

Ion	Ratio	Lower	Upper
165	100		
63	53.9	55.5	83.3#
89	58.1	55.0	82.6

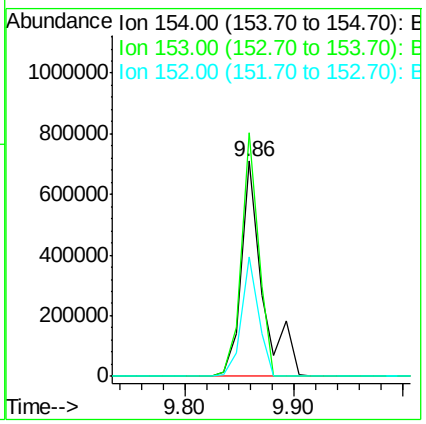




#51
Acenaphthene
Concen: 36.51 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:154 Resp: 958670

Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.1	135.1
152	55.3	44.3	66.5



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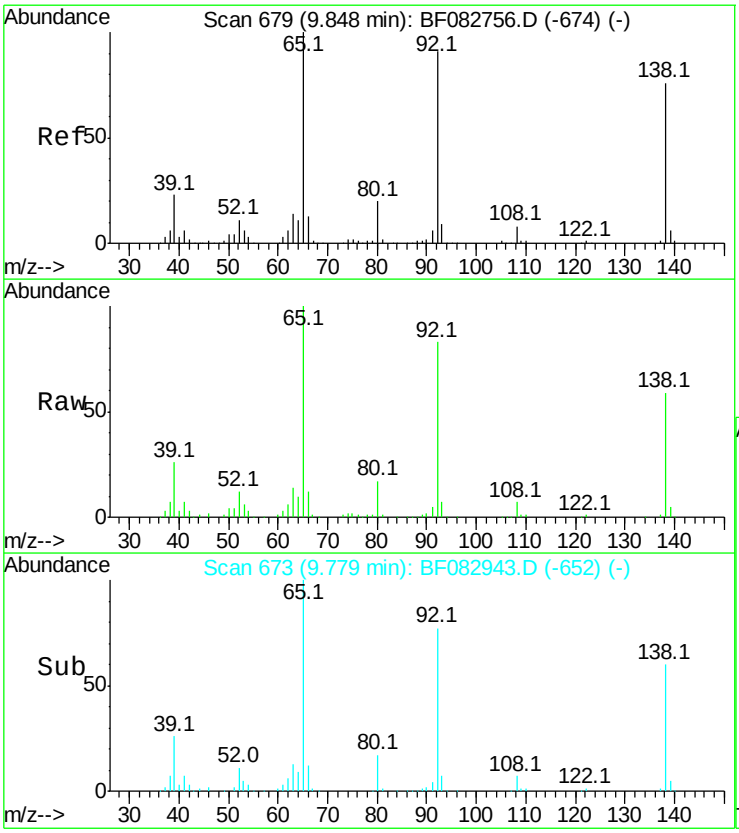
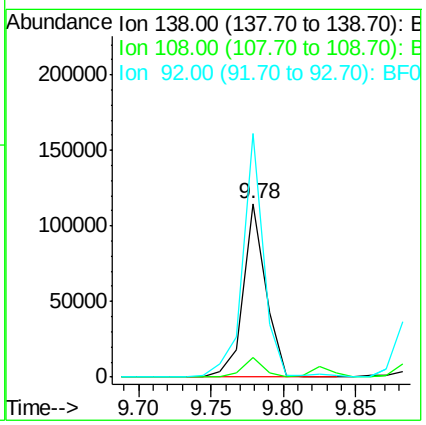
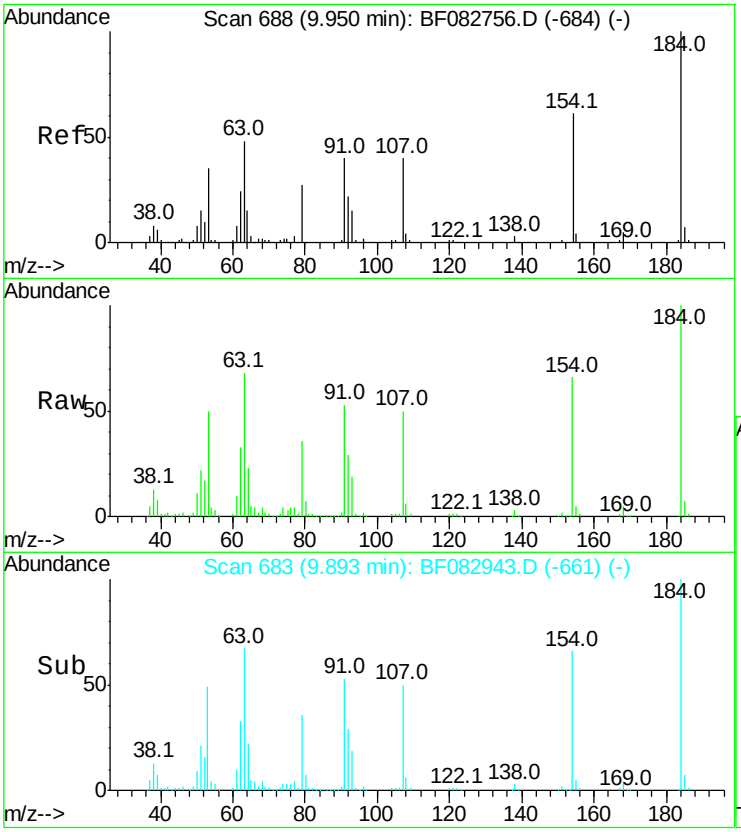


#52
3-Nitroaniline
Concen: 16.37 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:138 Resp: 124285

Ion	Ratio	Lower	Upper
138	100		
108	11.6	11.3	16.9
92	140.6	122.4	183.6





#53
2,4-Dinitrophenol
Concen: 75.18 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.04 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:184 Resp: 285026

Ion	Ratio	Lower	Upper
184	100		
63	68.2	98.6	148.0#
154	66.1	183.9	275.9#

Instrument :
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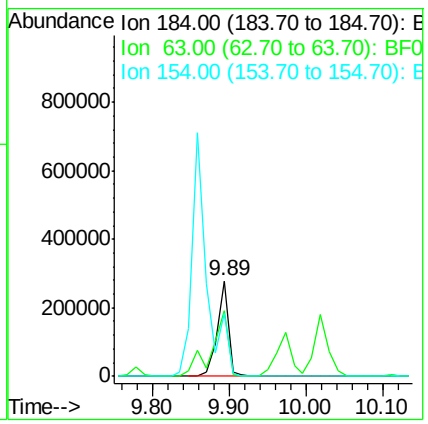
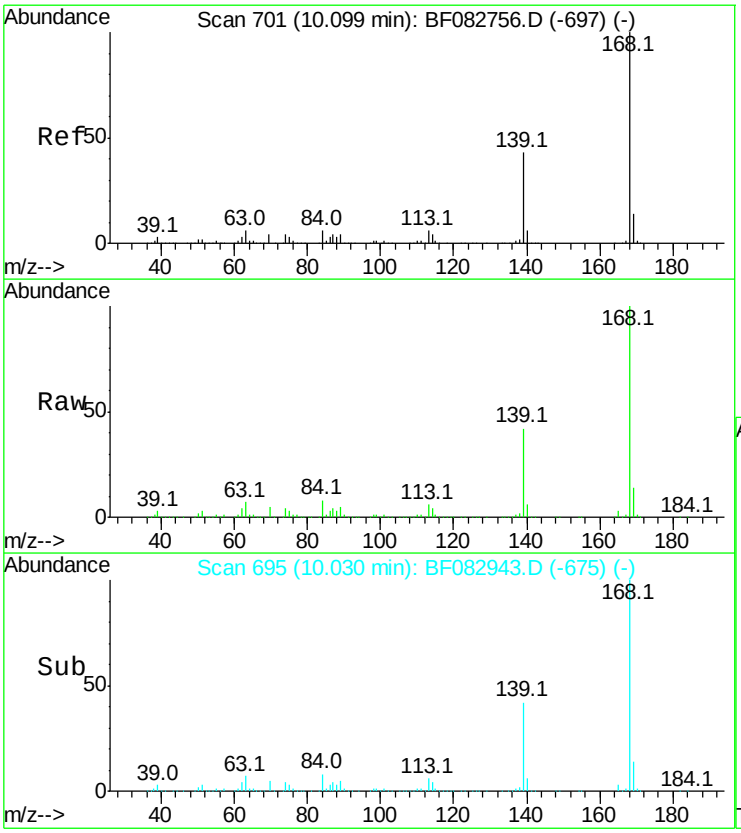
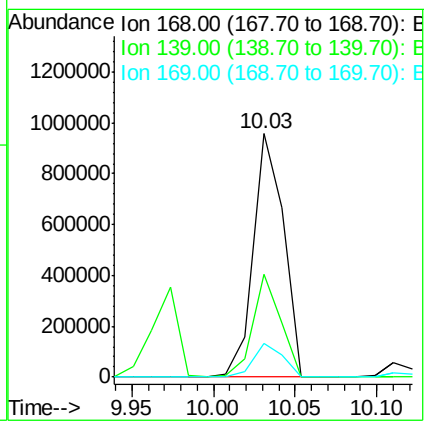


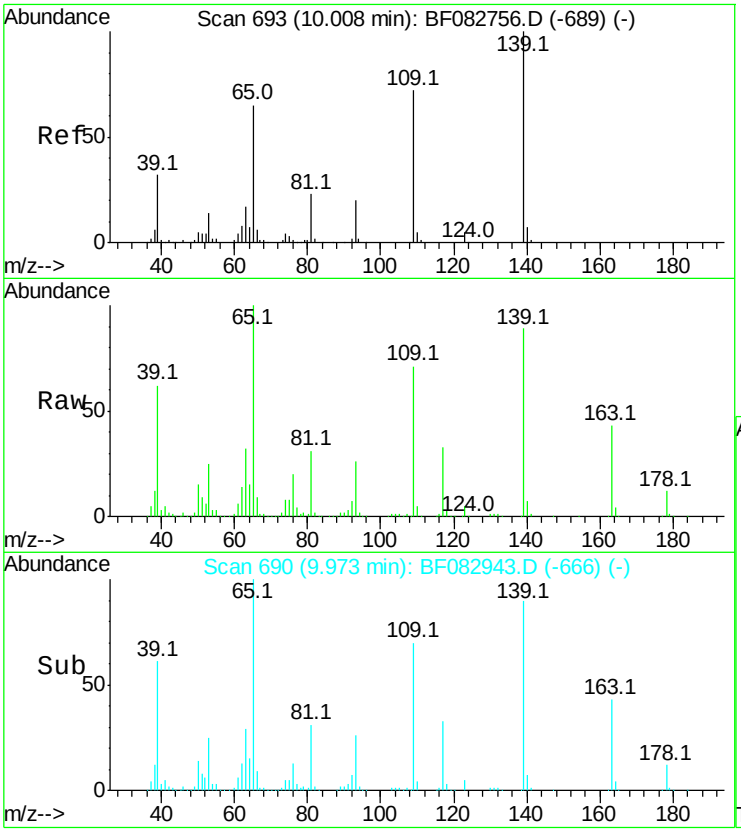


#54
Dibenzofuran
Concen: 34.81 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:168 Resp: 1232561

Ion	Ratio	Lower	Upper
168	100		
139	42.0	37.8	56.6
169	13.9	11.3	16.9

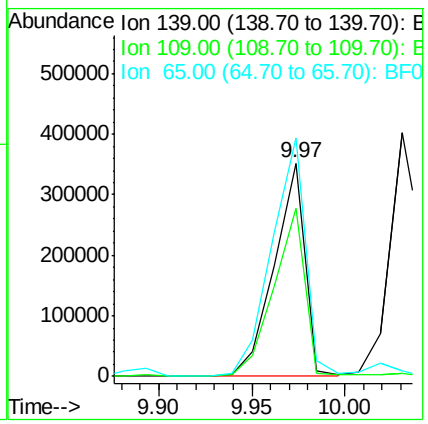




#55
4-Nitrophenol
Concen: 69.59 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.02 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:139 Resp: 405417

Ion	Ratio	Lower	Upper
139	100		
109	79.0	73.7	113.7
65	111.8	82.9	122.9



Instrument :
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ClientSampleId :
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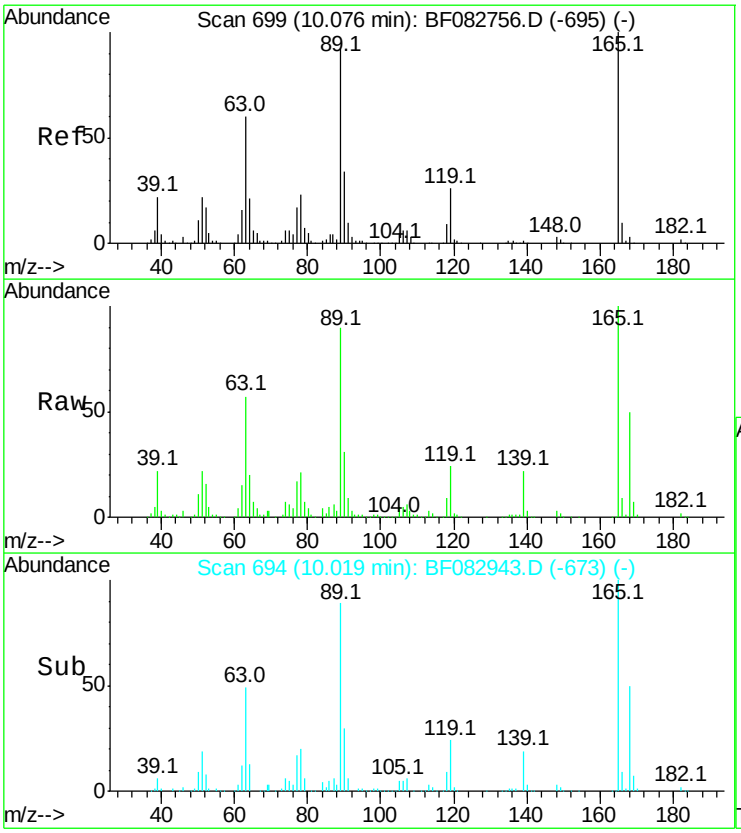
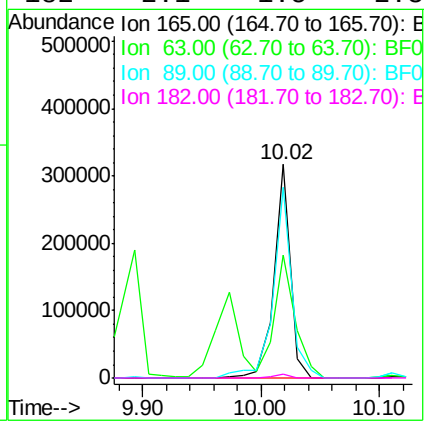
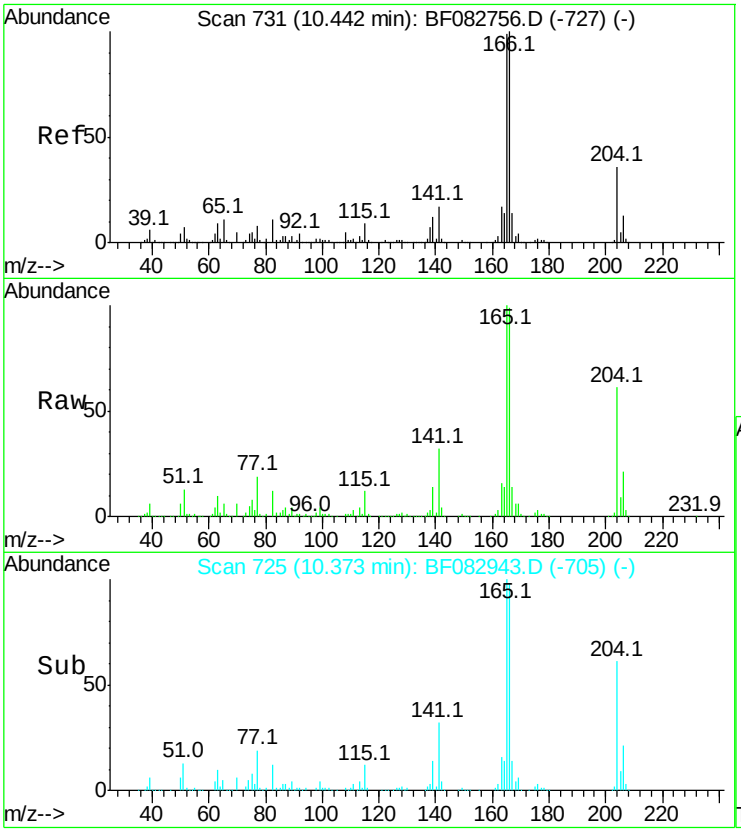


#56
2,4-Dinitrotoluene
Concen: 32.30 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:165 Resp: 302598

Ion	Ratio	Lower	Upper
165	100		
63	57.3	43.4	65.0
89	89.5	70.6	106.0
182	2.1	1.5	2.3

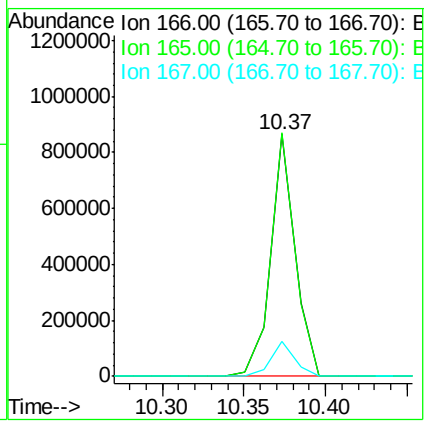




#57
Fluorene
Concen: 31.57 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:166 Resp: 905247

Ion	Ratio	Lower	Upper
166	100		
165	100.7	80.2	120.4
167	14.4	11.2	16.8



Instrument :
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ClientSampleId :
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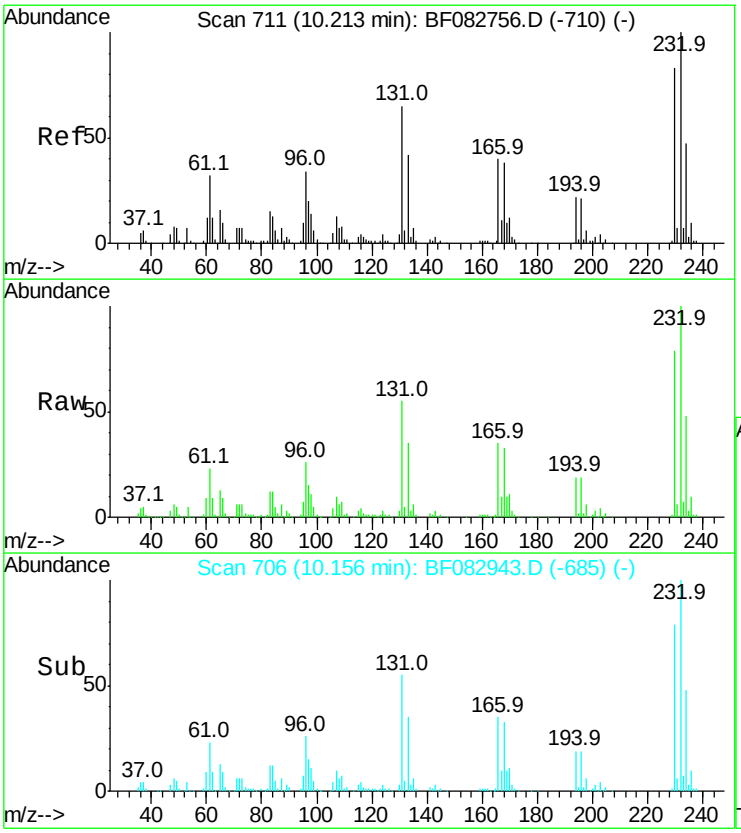
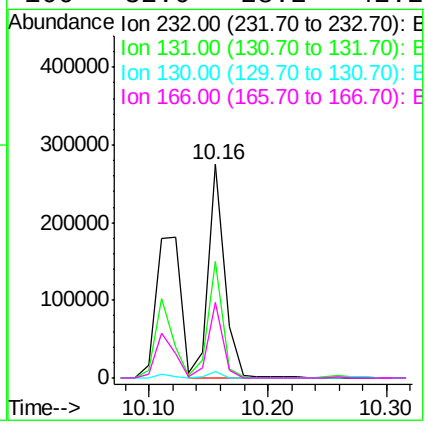
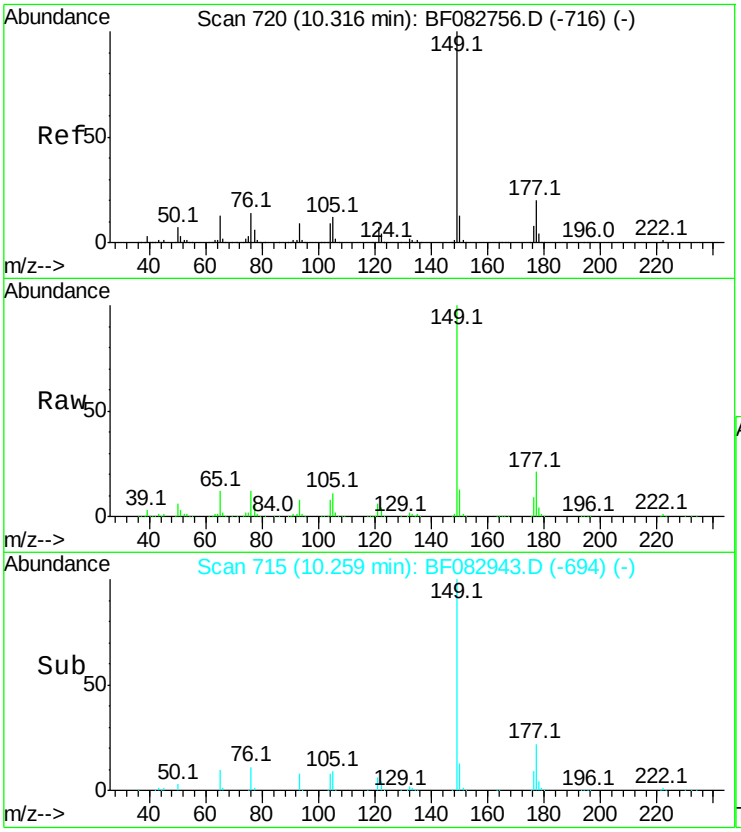


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.44 ng
RT: 10.16 min Scan# 706
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:232 Resp: 261511

Ion	Ratio	Lower	Upper
232	100		
131	48.4	46.2	69.2
130	2.4	2.4	3.6
166	32.0	28.2	42.2

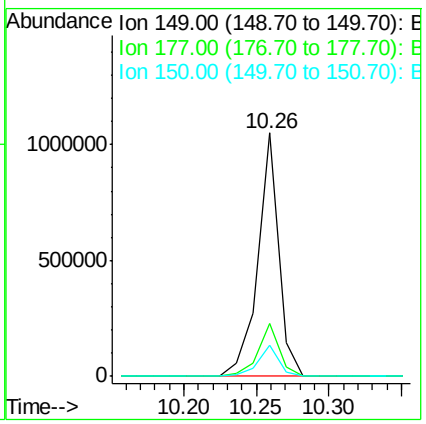




#59
Diethylphthalate
Concen: 33.11 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:149 Resp: 1046172

Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.9	26.9
150	13.1	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
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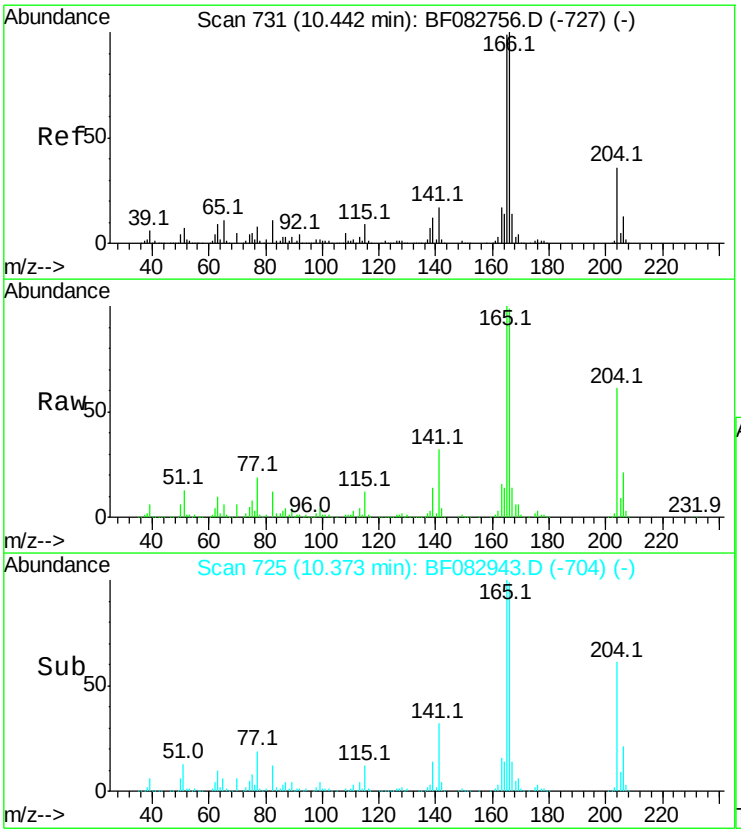
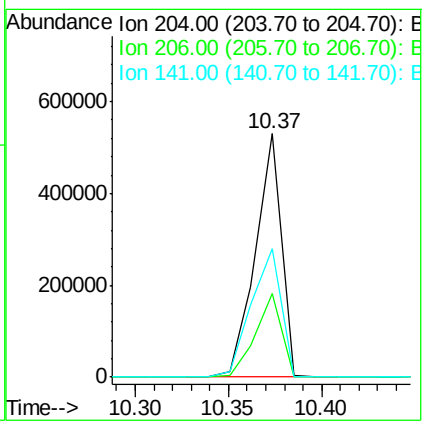
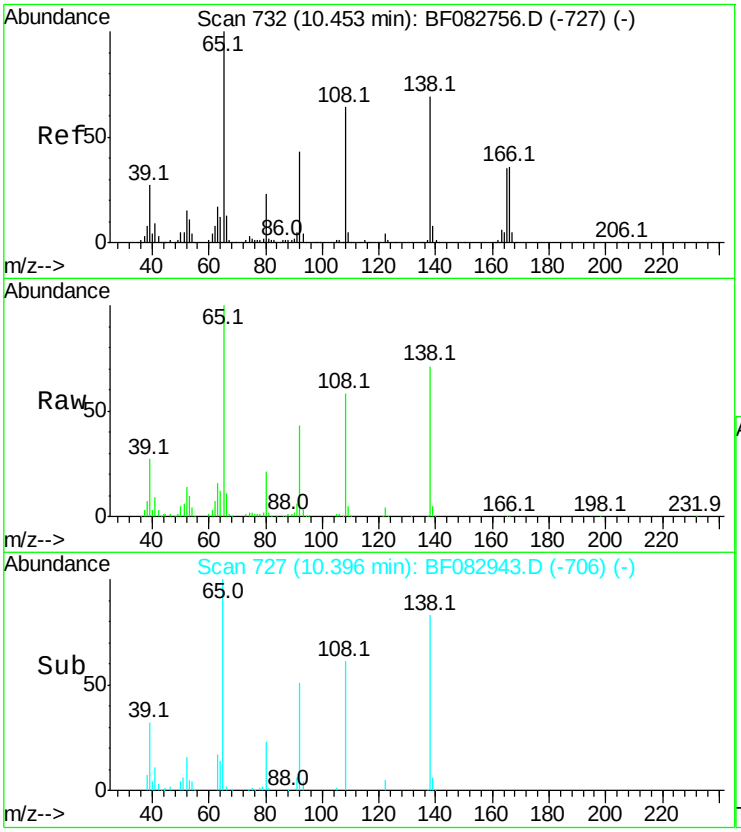


#60
4-Chlorophenyl-phenylether
Concen: 35.52 ng
RT: 10.37 min Scan# 725
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:204 Resp: 509616

Ion	Ratio	Lower	Upper
204	100		
206	34.5	28.5	42.7
141	52.9	44.6	66.8

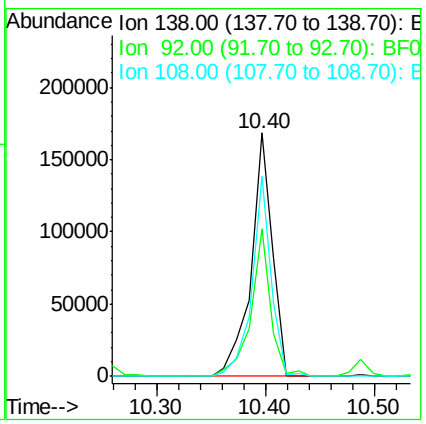




#61
4-Nitroaniline
Concen: 30.24 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:138 Resp: 230951

Ion	Ratio	Lower	Upper
138	100		
92	60.7	45.8	85.8
108	82.3	89.4	129.4#



Instrument :
BNA_F
ClientSampleId :
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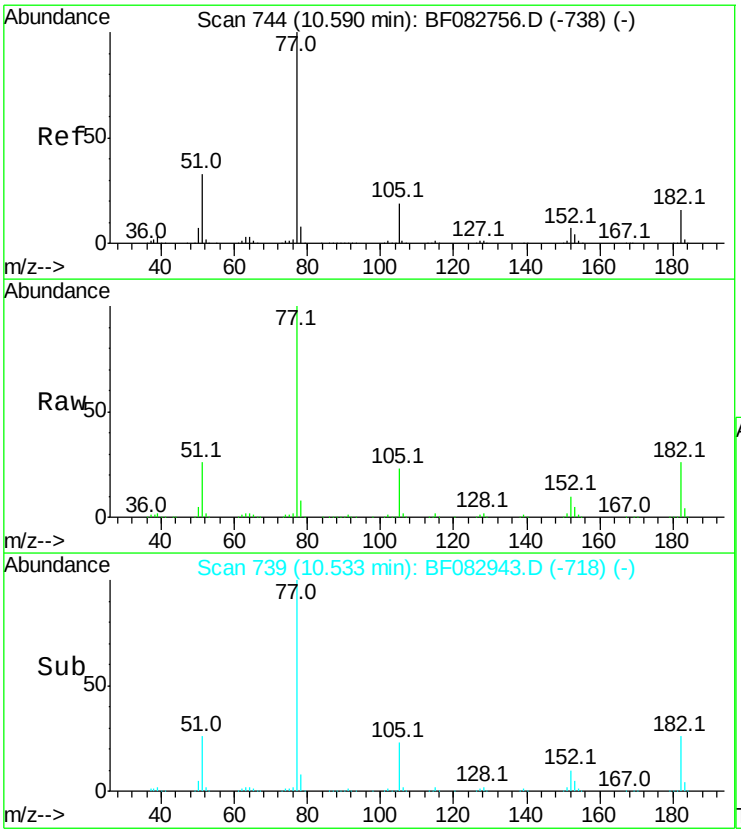
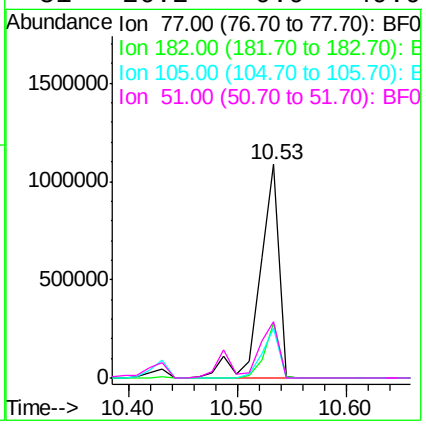
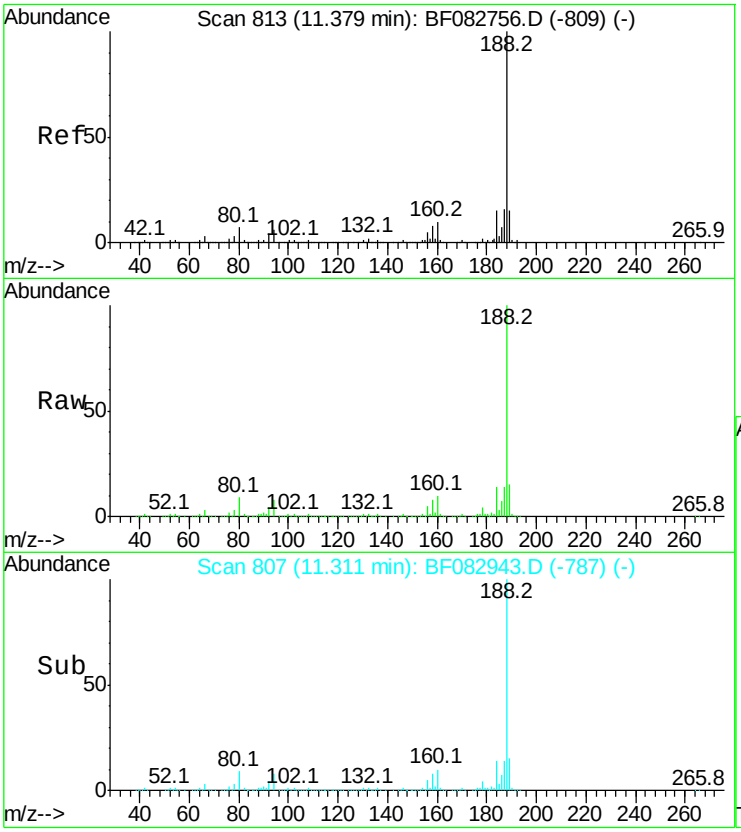


#62
Azobenzene
Concen: 39.32 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion: 77 Resp: 1334502

Ion	Ratio	Lower	Upper
77	100		
182	26.1	9.3	49.3
105	23.5	2.6	42.6
51	26.2	9.9	49.9





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 807
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:188 Resp: 777170

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.1	9.1
80	8.8	7.0	10.6

Instrument :
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ClientSampleId :
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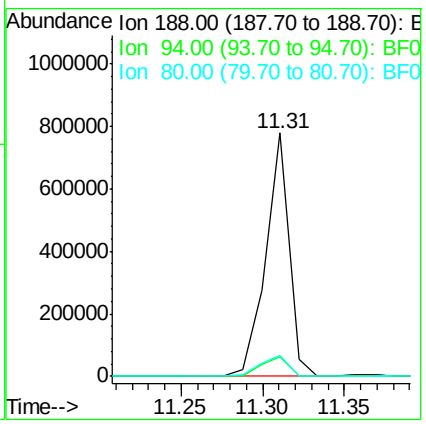
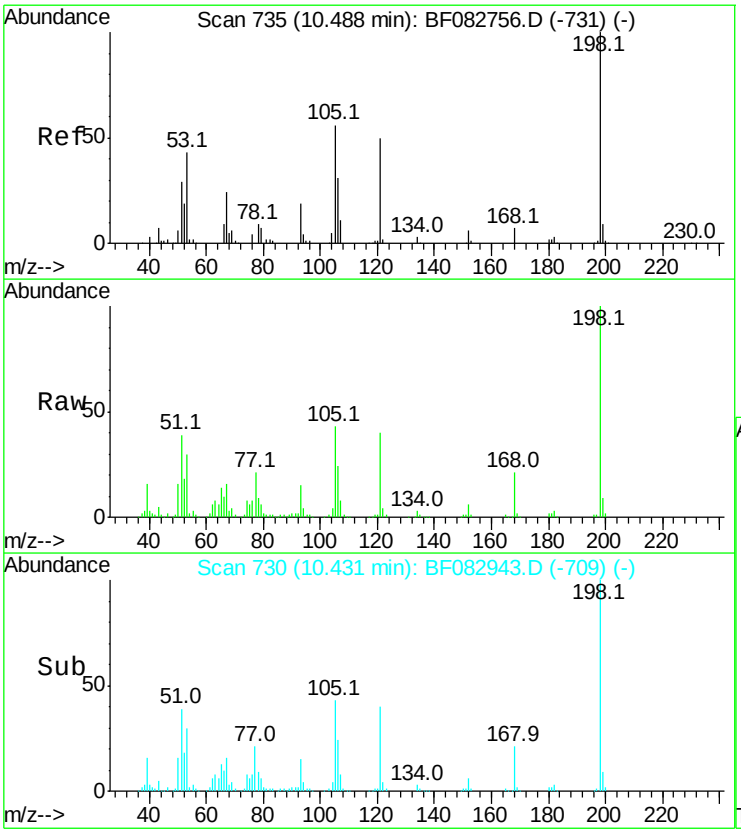
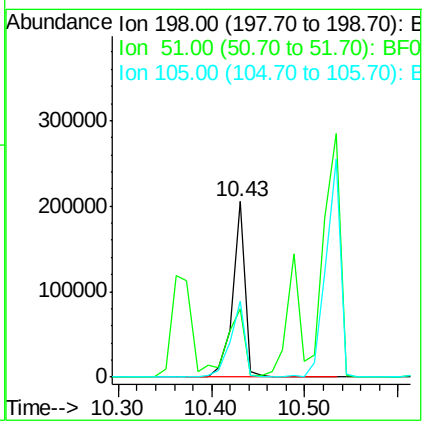


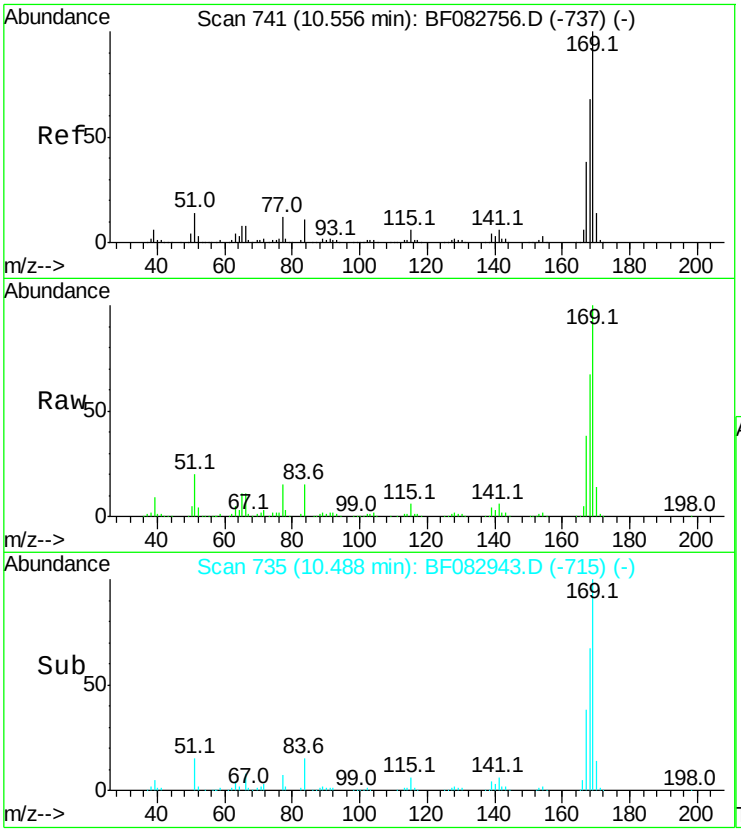


#64
4,6-Dinitro-2-methylphenol
Concen: 34.84 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:198 Resp: 192882

Ion	Ratio	Lower	Upper
198	100		
51	38.8	17.3	57.3
105	43.3	21.7	61.7

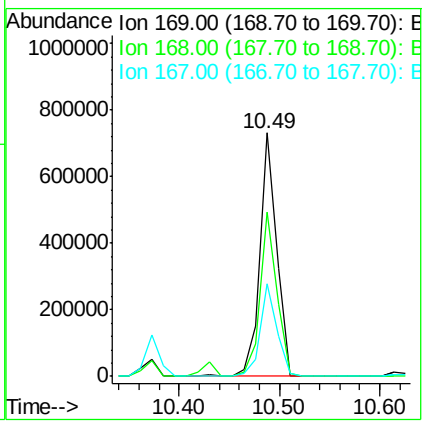




#65
n-Nitrosodiphenylamine
Concen: 30.13 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:169 Resp: 845960

Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.0	82.6
167	37.8	30.5	45.7



Instrument :
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ClientSampleId :
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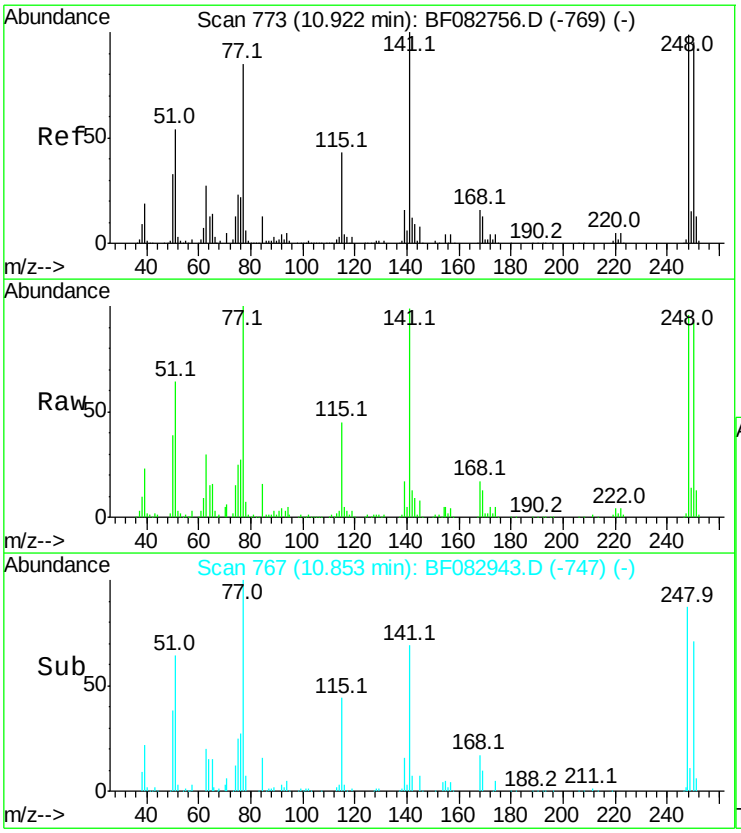
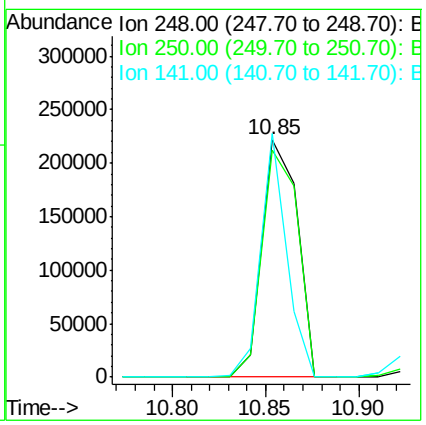
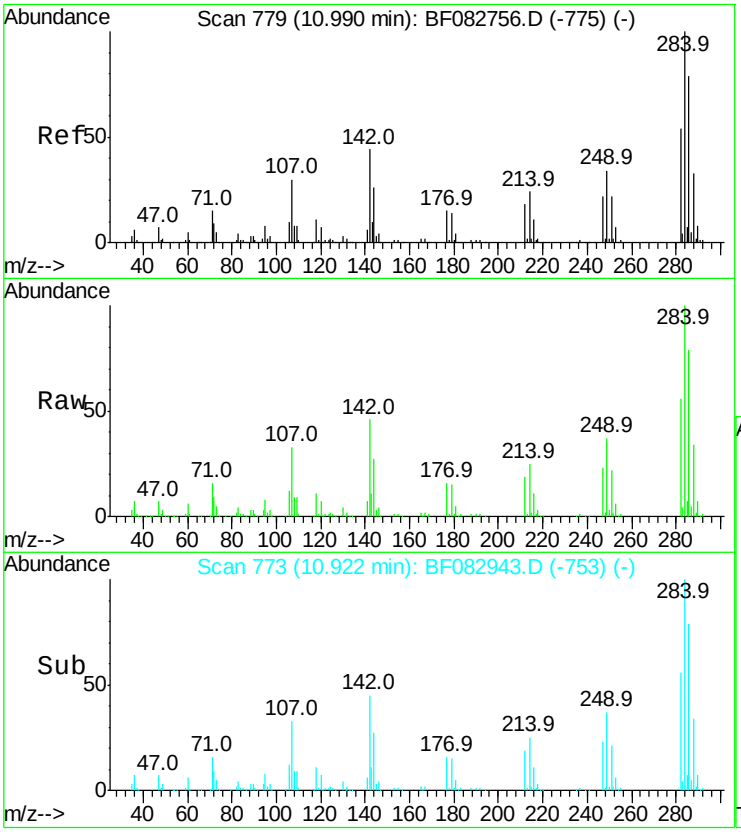


#66
4-Bromophenyl-phenylether
Concen: 31.19 ng
RT: 10.85 min Scan# 767
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:248 Resp: 291875

Ion	Ratio	Lower	Upper
248	100		
250	95.7	79.4	119.2
141	102.4	36.3	54.5#

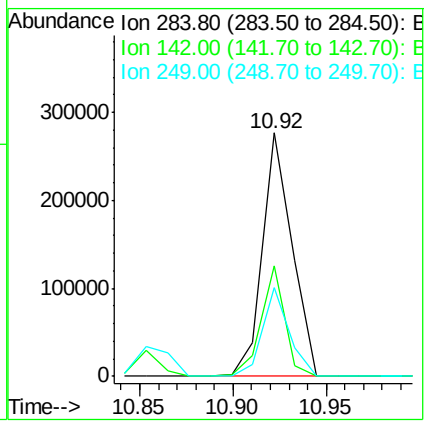




#67
Hexachlorobenzene
Concen: 29.44 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:284 Resp: 307577

Ion	Ratio	Lower	Upper
284	100		
142	45.6	47.9	71.9#
249	36.6	29.7	44.5



Instrument :
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ClientSampleId :
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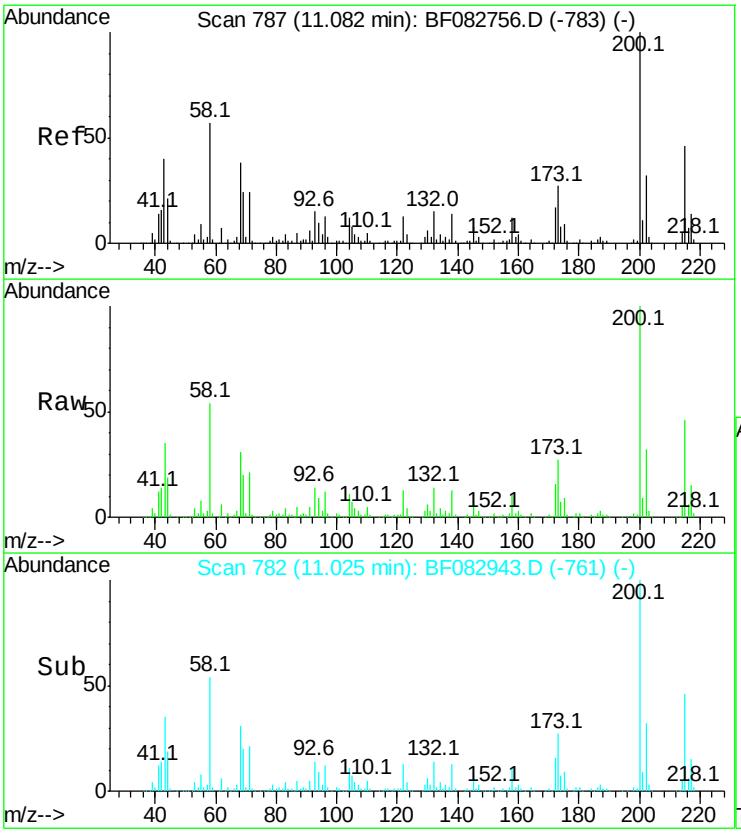
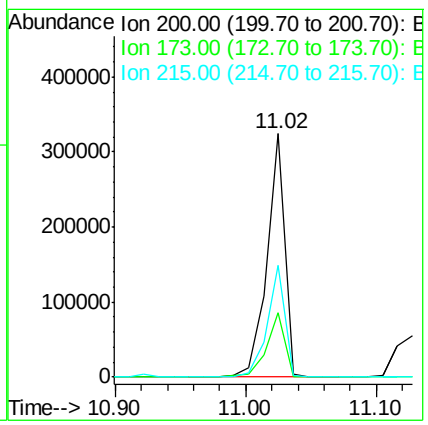
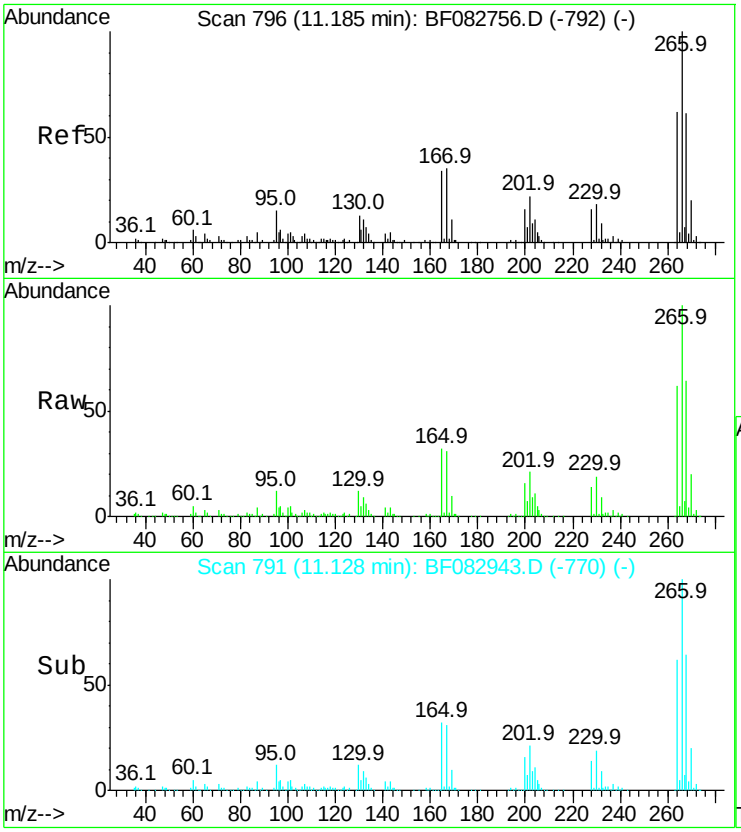


#68
Atrazine
Concen: 35.77 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:200 Resp: 310526

Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.9	46.9
215	46.0	22.9	62.9

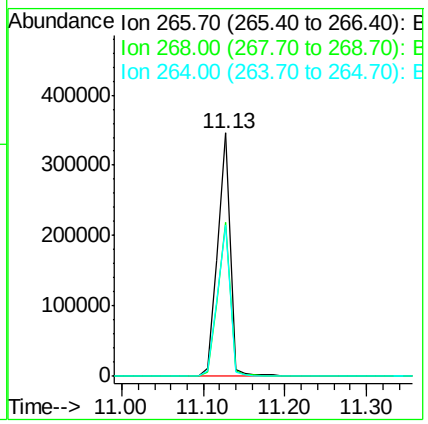




#69
Pentachlorophenol
Concen: 59.40 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:266 Resp: 376881

Ion	Ratio	Lower	Upper
266	100		
268	63.5	51.0	76.6
264	62.0	50.6	75.8



Instrument :
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ClientSampleId :
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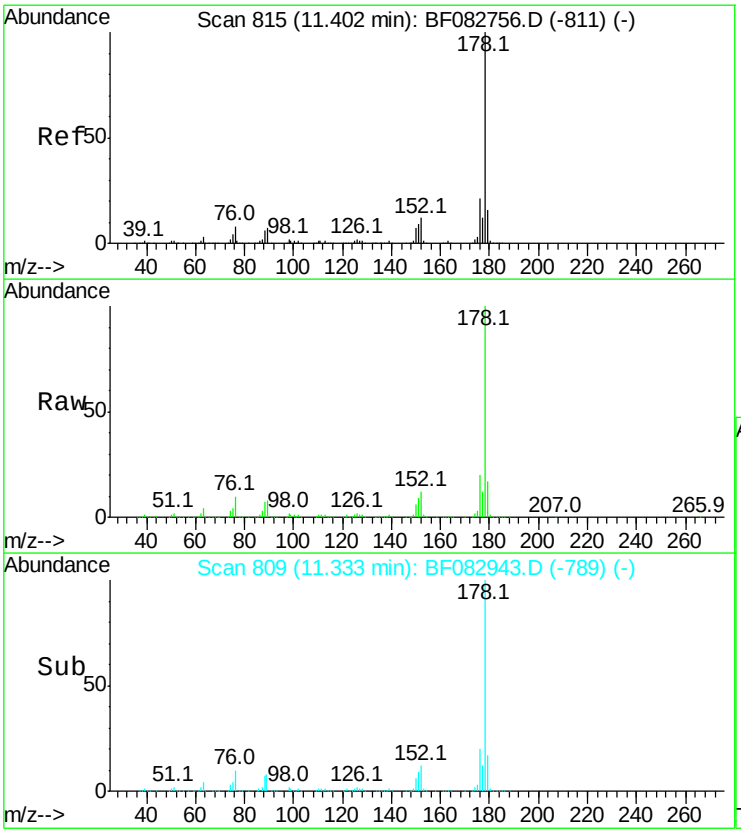
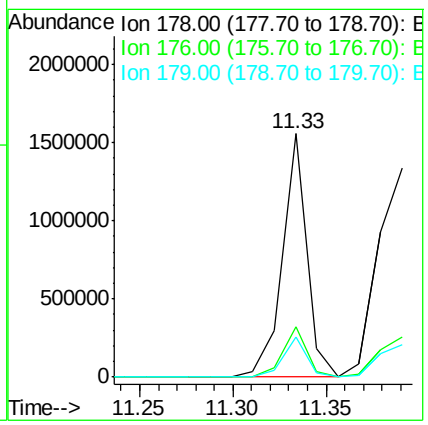
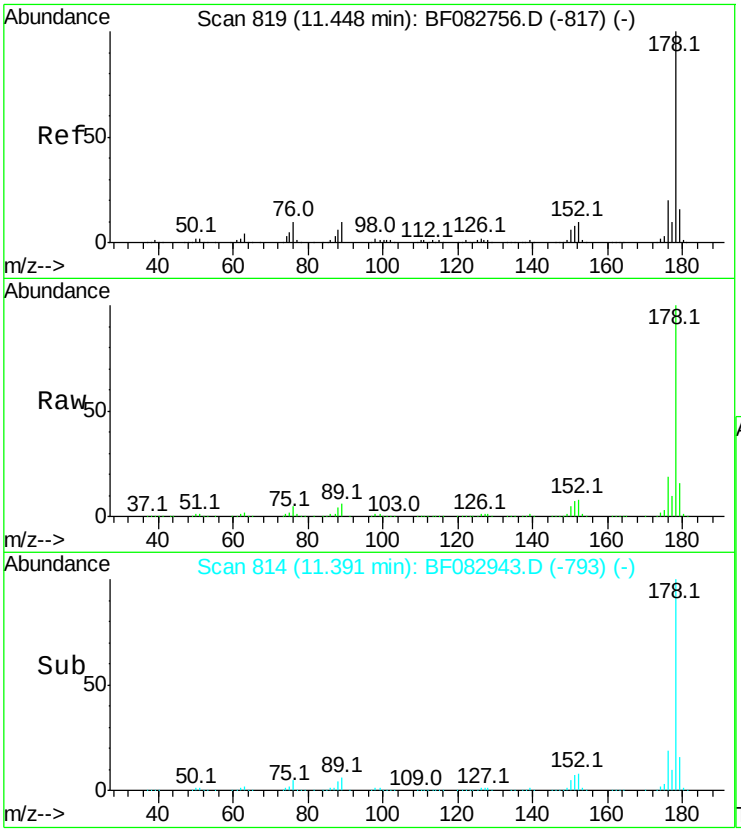


#70
Phenanthrene
Concen: 31.61 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:178 Resp: 1426702

Ion	Ratio	Lower	Upper
178	100		
176	20.5	17.0	25.4
179	16.6	13.4	20.0

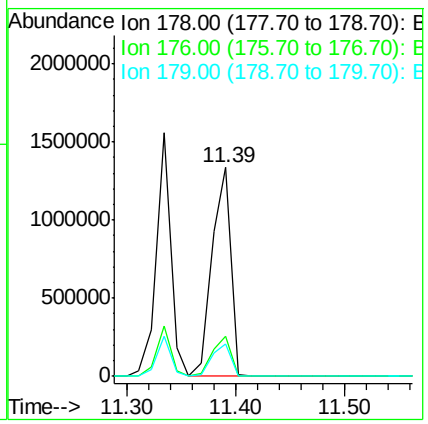




#71
Anthracene
Concen: 34.09 ng
RT: 11.39 min Scan# 814
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:178 Resp: 1620724

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.5	24.7
179	15.8	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
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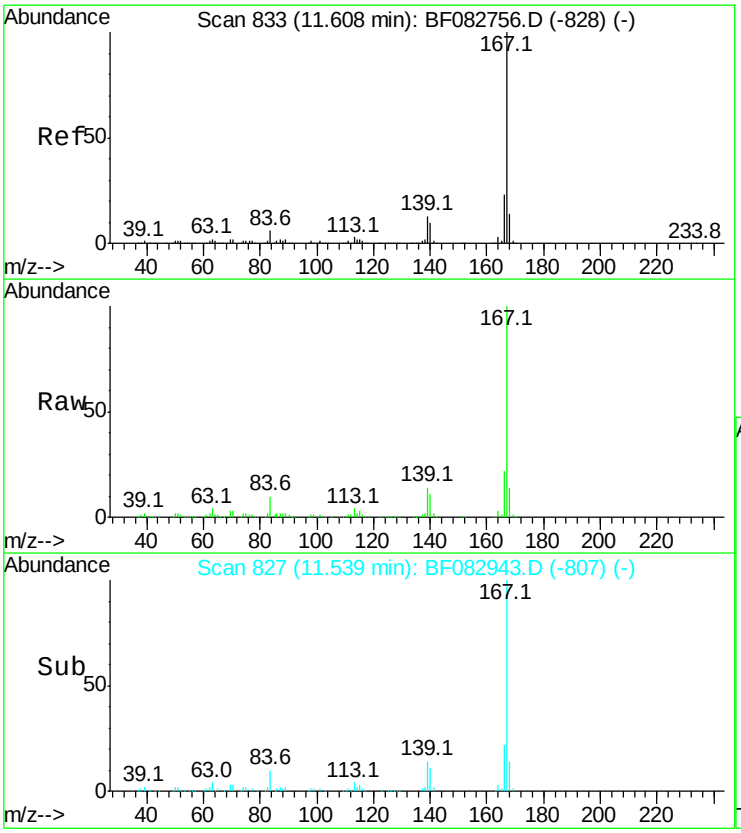
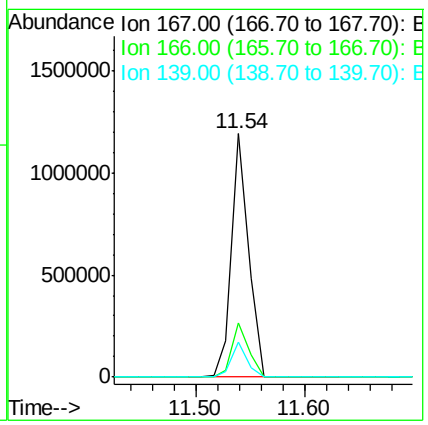
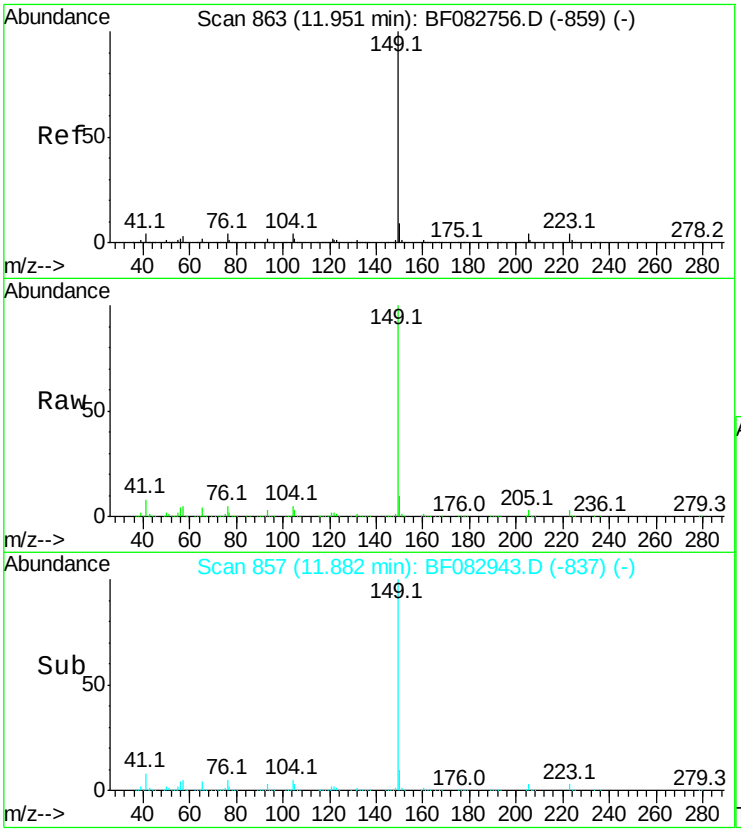


#72
Carbazole
Concen: 30.83 ng
RT: 11.54 min Scan# 827
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:167 Resp: 1283012

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.7	28.1
139	14.2	11.8	17.6

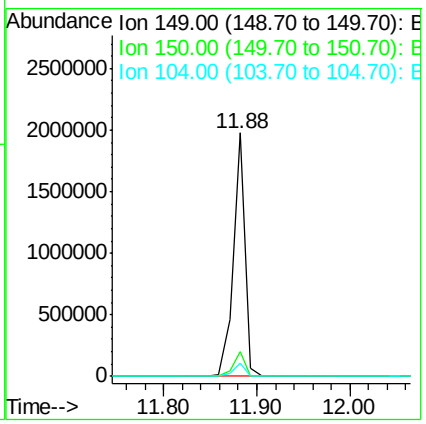




#73
Di-n-butylphthalate
Concen: 33.47 ng
RT: 11.88 min Scan# 857
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:149 Resp: 1735392

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.1	12.1
104	5.3	5.2	7.8



Instrument :
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ClientSampleId :
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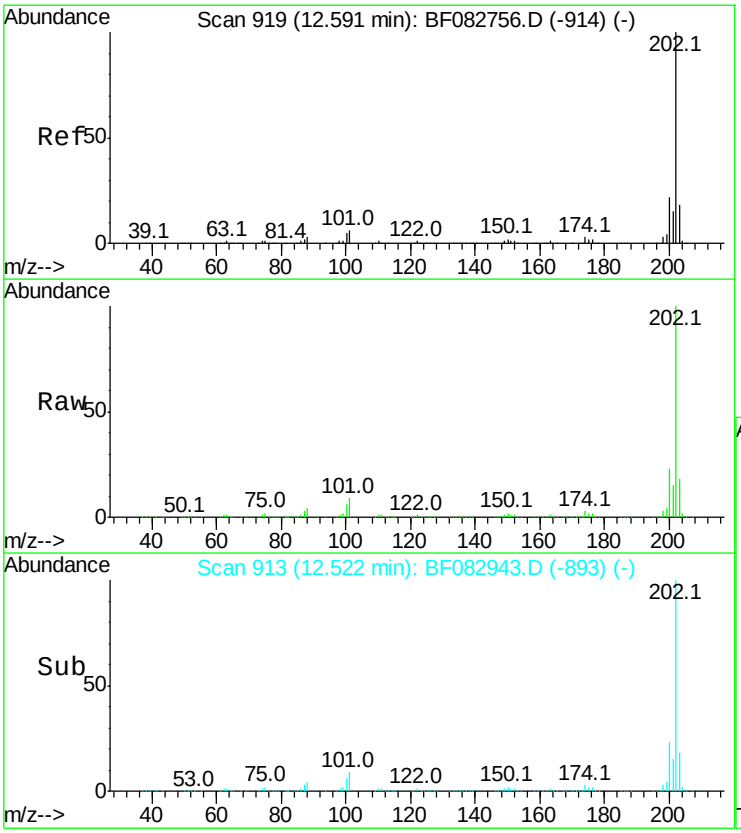
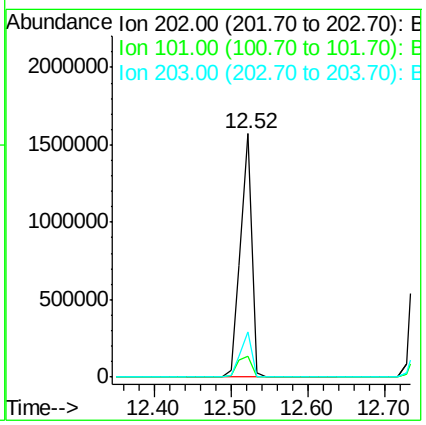
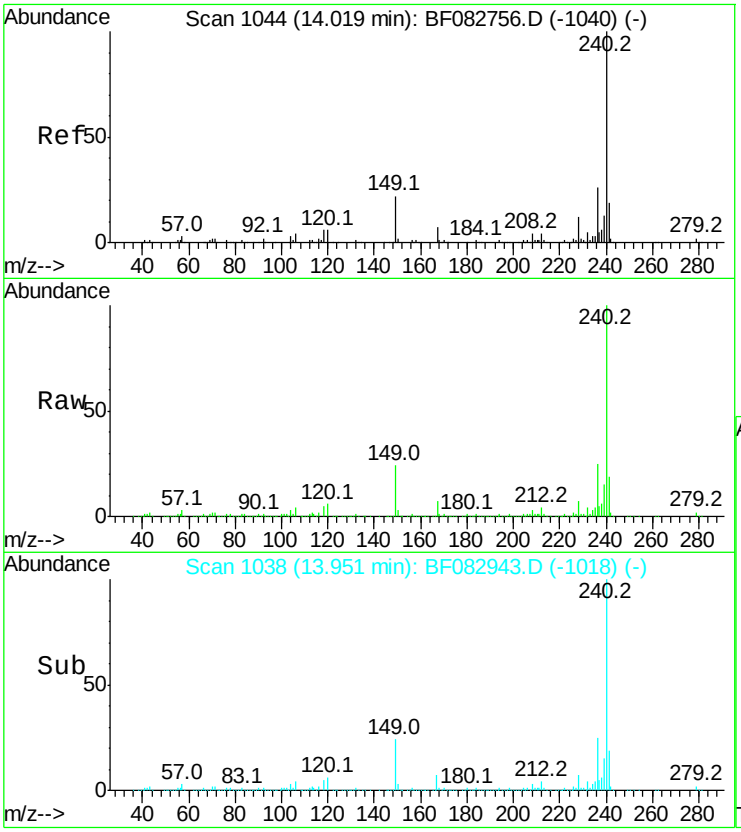


#74
Fluoranthene
Concen: 33.73 ng
RT: 12.52 min Scan# 913
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:202 Resp: 1633422

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	30.5
203	18.4	0.0	38.5

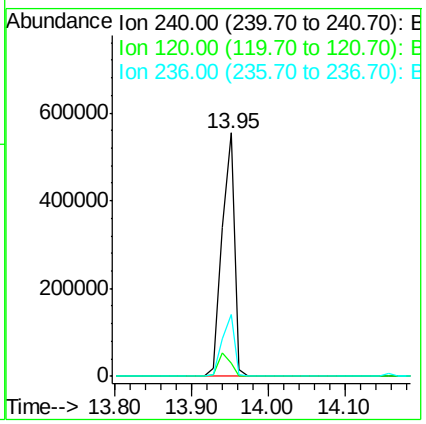




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:240 Resp: 641370

Ion	Ratio	Lower	Upper
240	100		
120	5.6	10.9	16.3#
236	25.3	21.6	32.4



Instrument :
BNA_F
ClientSampleId :
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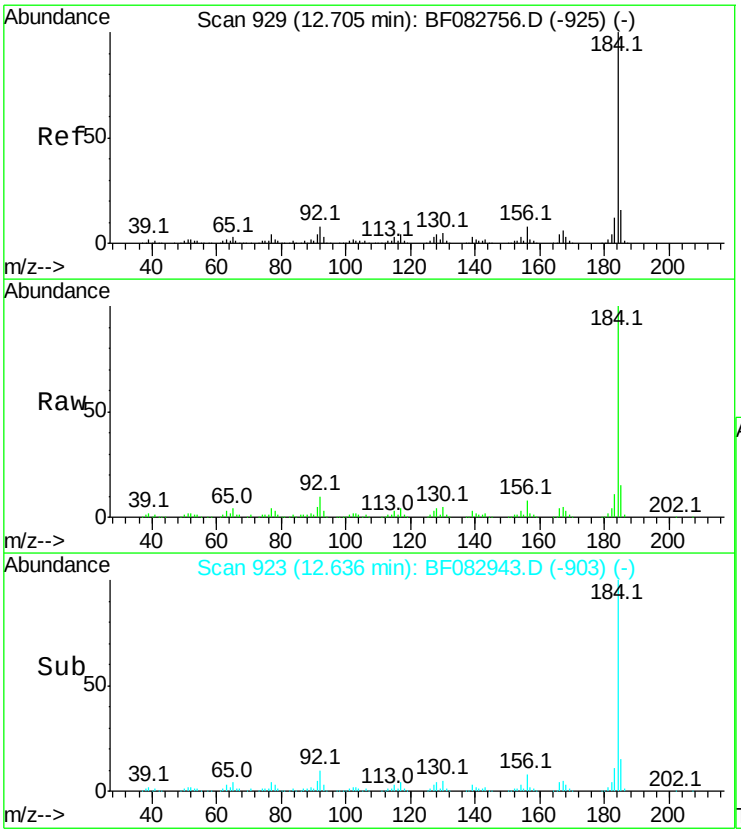
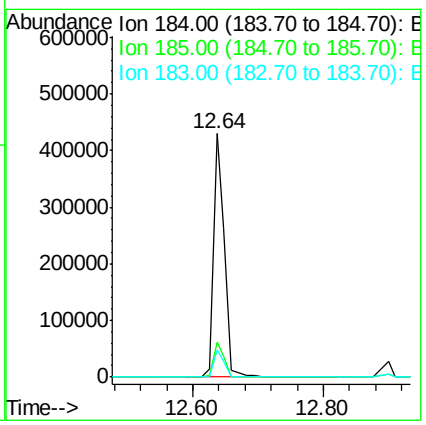
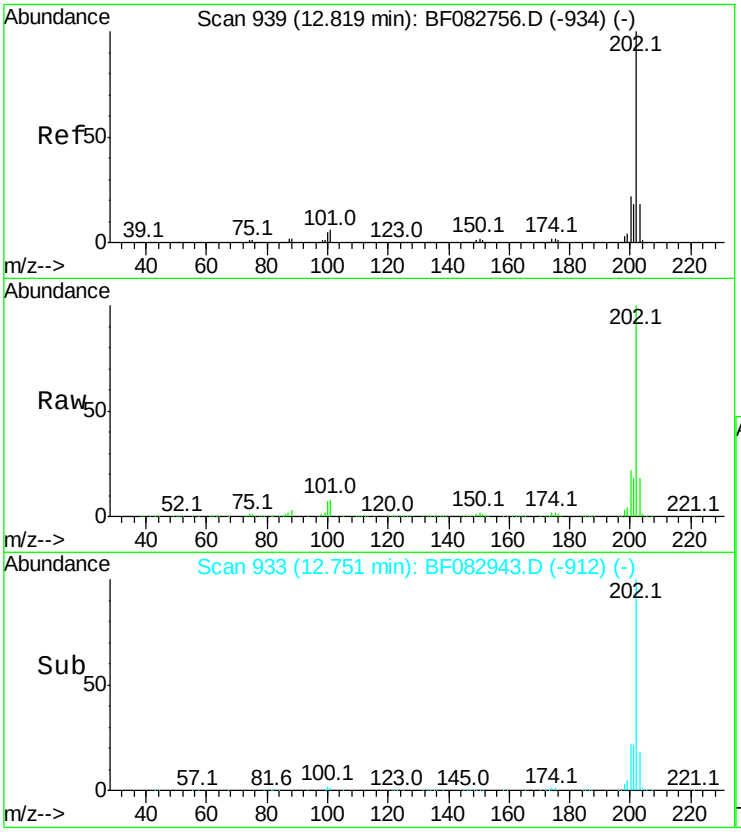


#76
Benzidine
Concen: 23.73 ng
RT: 12.64 min Scan# 923
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:184 Resp: 510100

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.0	18.0
183	11.4	9.6	14.4

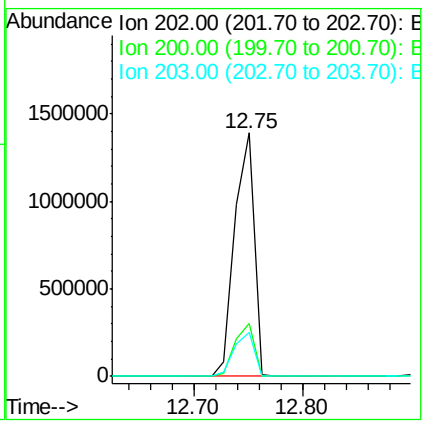




#77
Pyrene
Concen: 38.66 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:202 Resp: 1702832

Ion	Ratio	Lower	Upper
202	100		
200	21.8	18.7	28.1
203	18.0	14.8	22.2



Instrument :
BNA_F
ClientSampleId :
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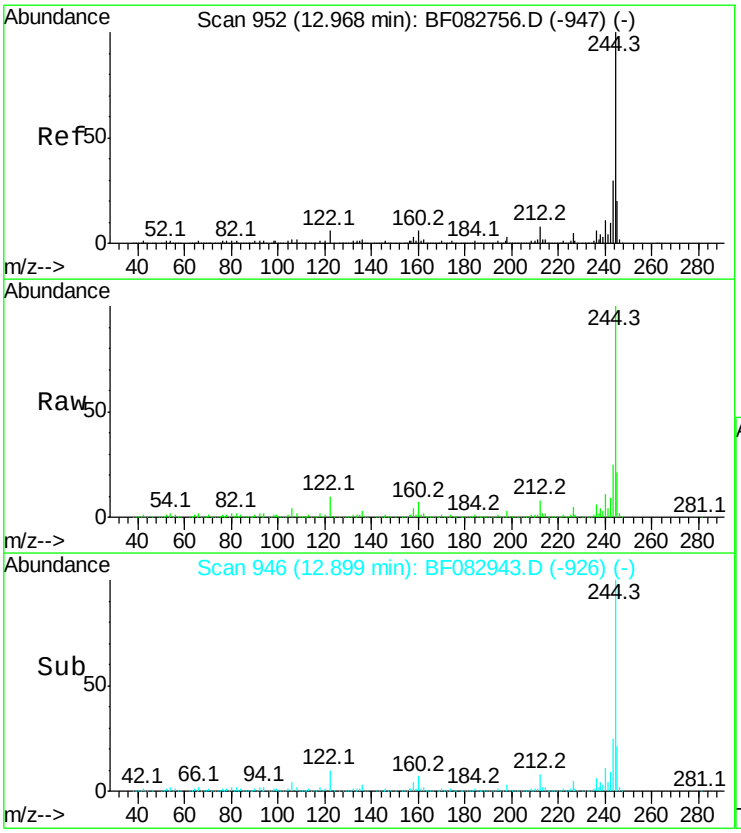
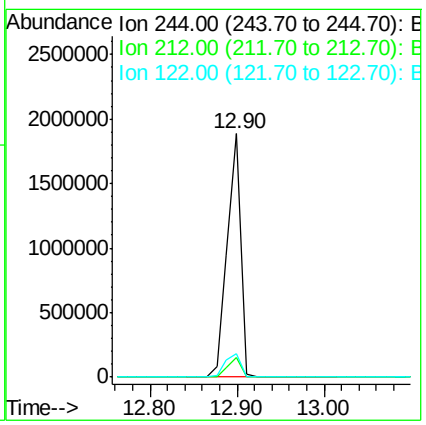
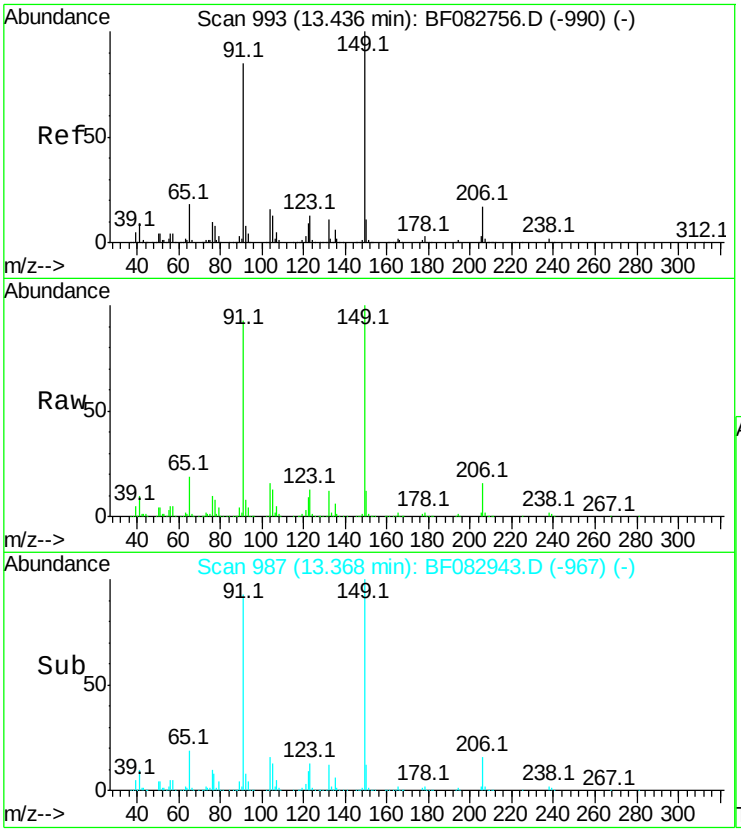


#78
Terphenyl-d14
Concen: 74.82 ng
RT: 12.90 min Scan# 946
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:244 Resp: 2023155

Ion	Ratio	Lower	Upper
244	100		
212	8.1	7.6	11.4
122	9.6	11.3	16.9#

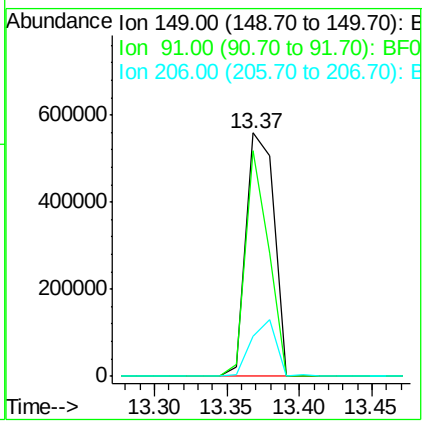




#79
Butylbenzylphthalate
Concen: 38.46 ng
RT: 13.37 min Scan# 987
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:149 Resp: 748300

Ion	Ratio	Lower	Upper
149	100		
91	92.7	67.7	101.5
206	16.3	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
PB86620BS

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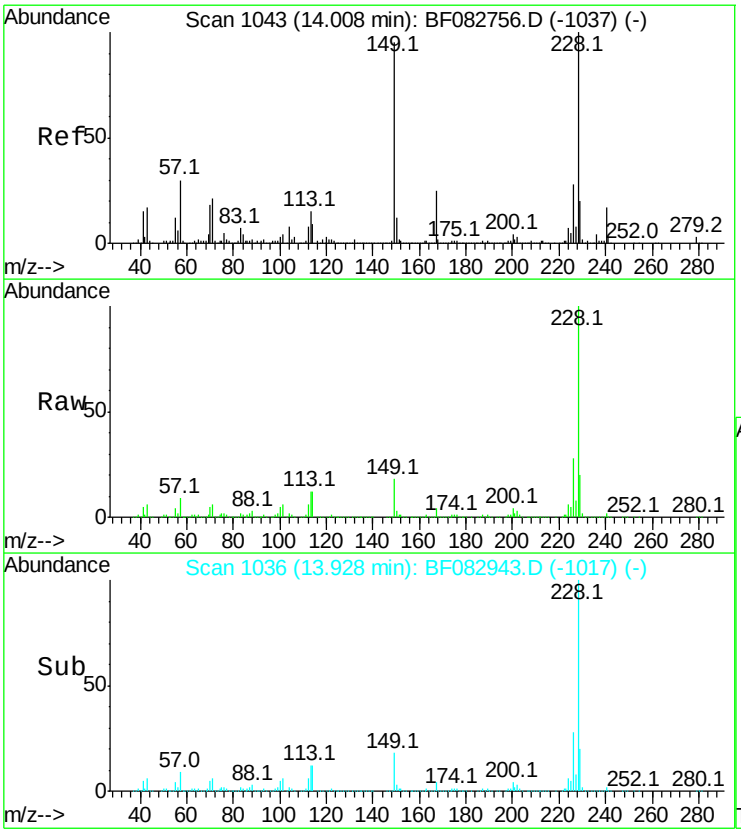
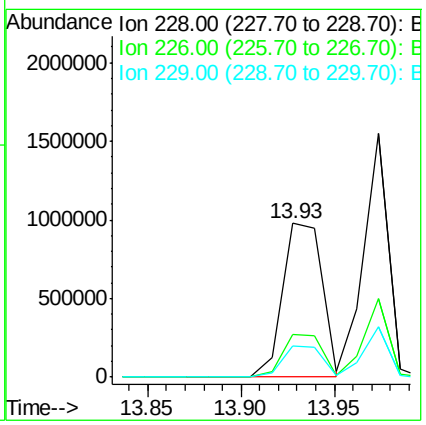
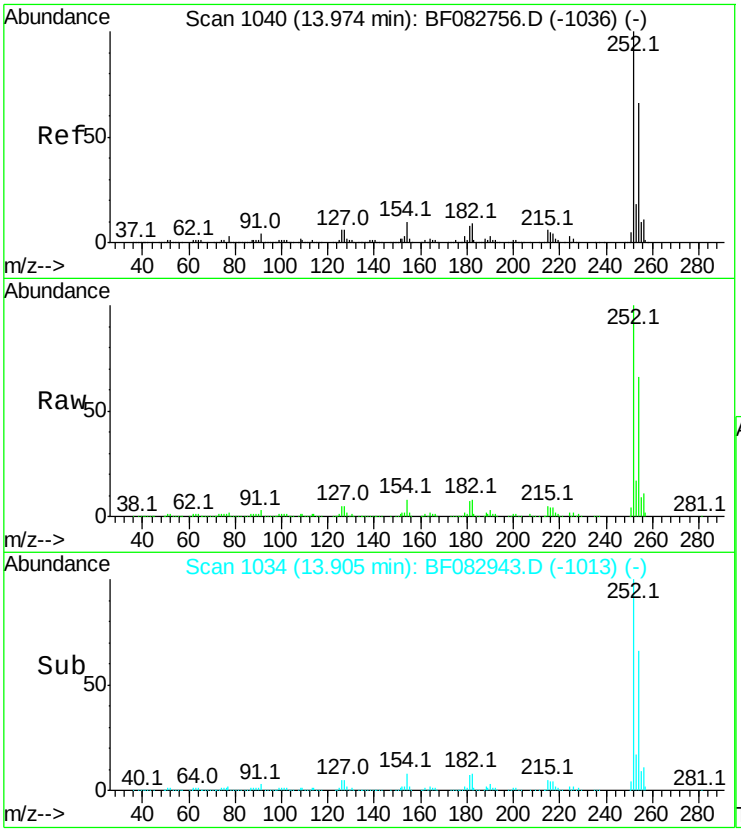


#80
Benzo(a)anthracene
Concen: 35.77 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.08 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:228 Resp: 1434451

Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.4	35.2
229	20.3	16.3	24.5

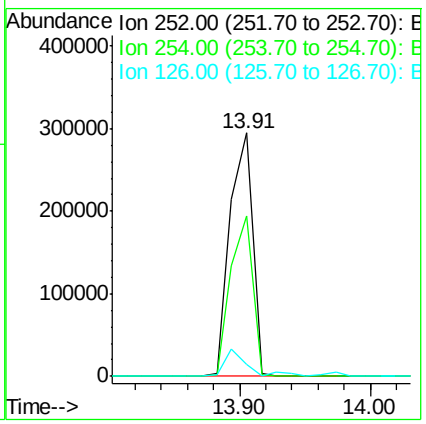




#81
3,3'-Dichlorobenzidine
Concen: 24.91 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.06 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:252 Resp: 355209

Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.4	77.0
126	4.9	10.7	16.1#



Instrument :
BNA_F
ClientSampleId :
PB86620BS

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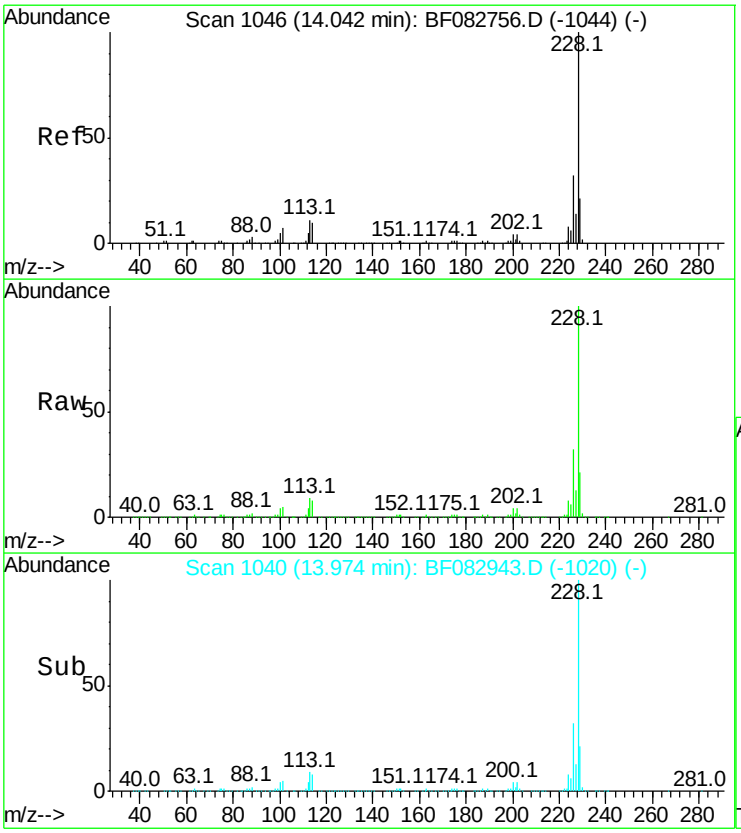
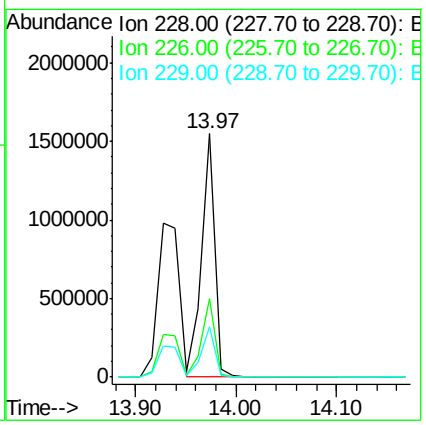
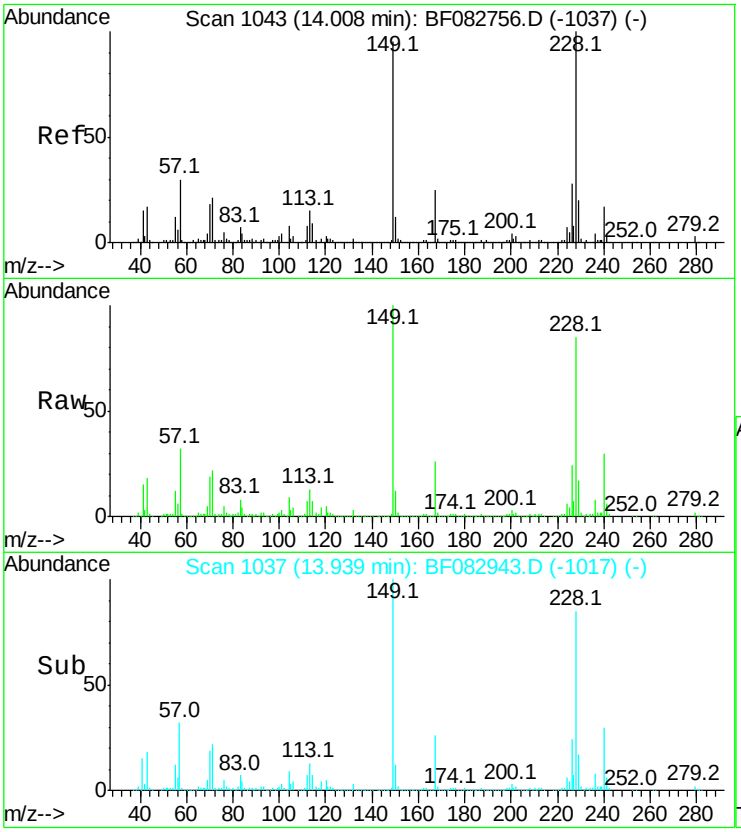


#82
Chrysene
Concen: 38.41 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:228 Resp: 1410987

Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.5	38.3
229	20.8	16.3	24.5

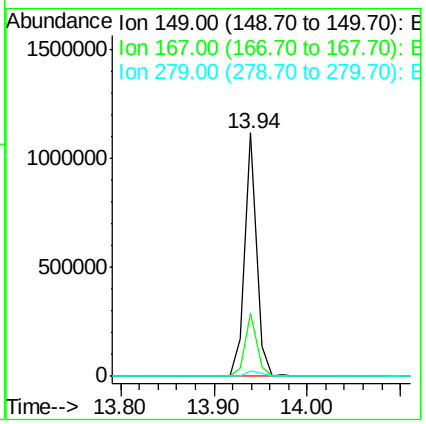




#83
Bis(2-ethylhexyl)phthalate
Concen: 37.14 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.07 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:149 Resp: 989073

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.2	31.8
279	2.5	2.2	3.2



Instrument :
BNA_F
ClientSampleId :
PB86620BS

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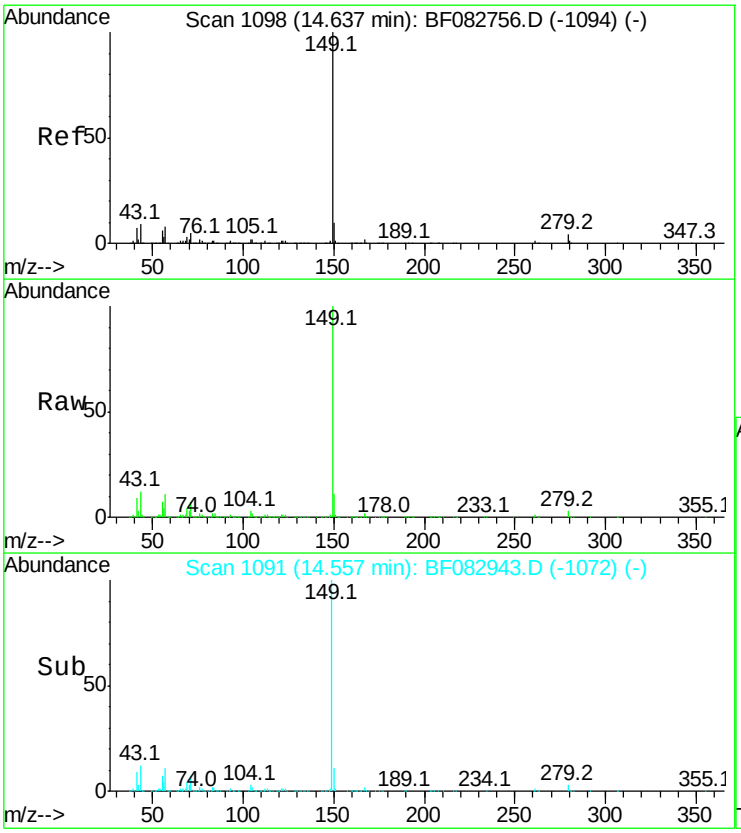
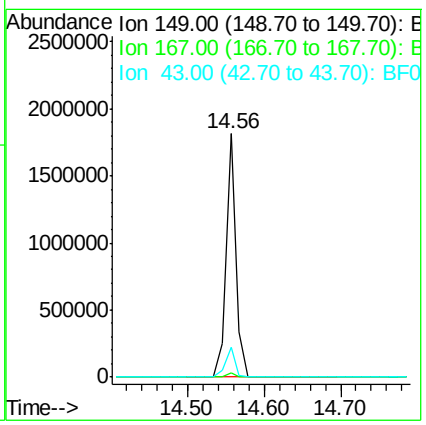
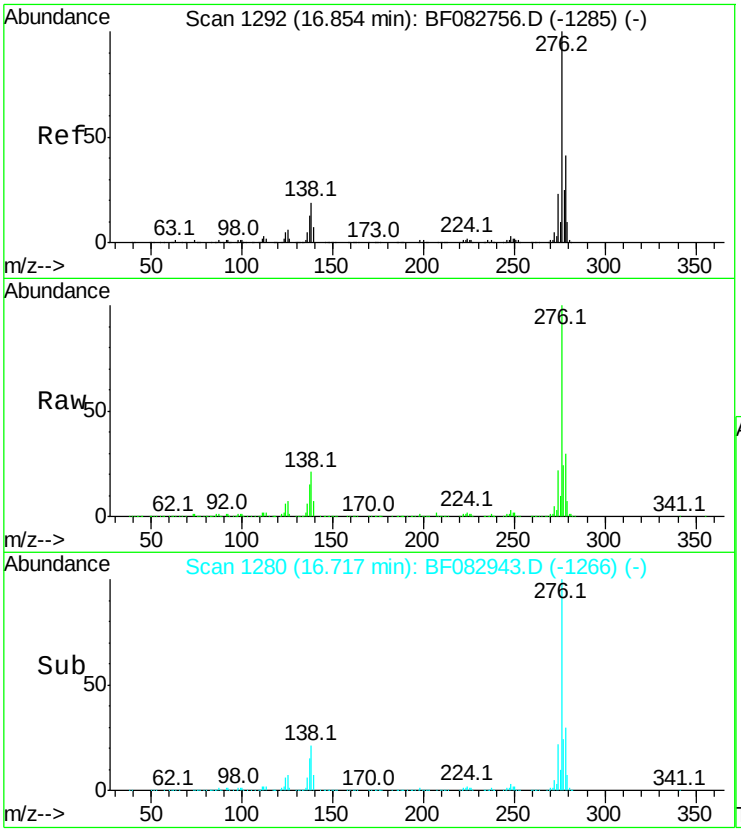


#84
Di-n-octyl phthalate
Concen: 37.25 ng
RT: 14.56 min Scan# 1091
Delta R.T. -0.08 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:149 Resp: 1654692

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.1	10.1	15.1

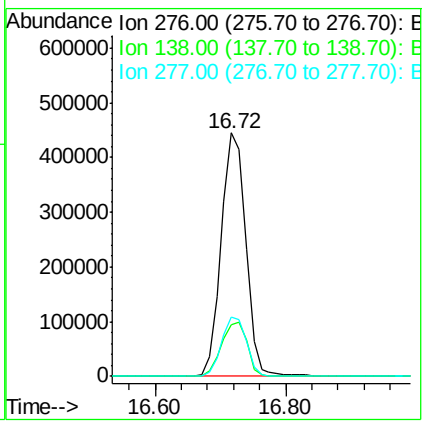




#85
Indeno(1,2,3-cd)pyrene
Concen: 36.90 ng
RT: 16.72 min Scan# 1280
Delta R.T. -0.14 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:276 Resp: 1167262

Ion	Ratio	Lower	Upper
276	100		
138	23.4	15.3	22.9#
277	24.8	20.2	30.4



Instrument :
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ClientSampleId :
PB86620BS

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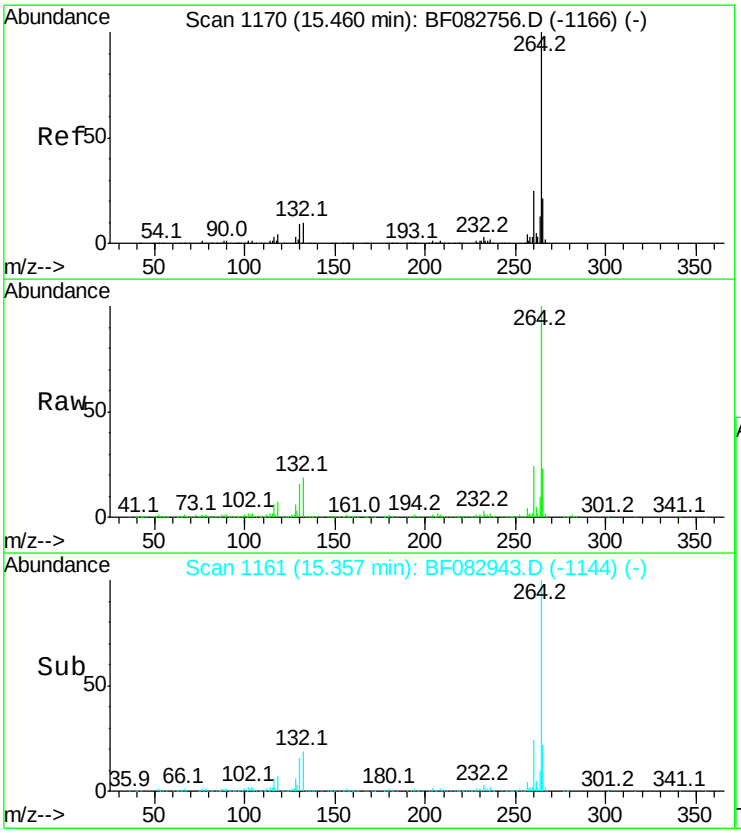
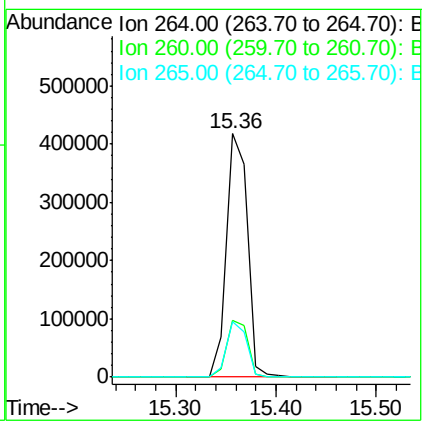
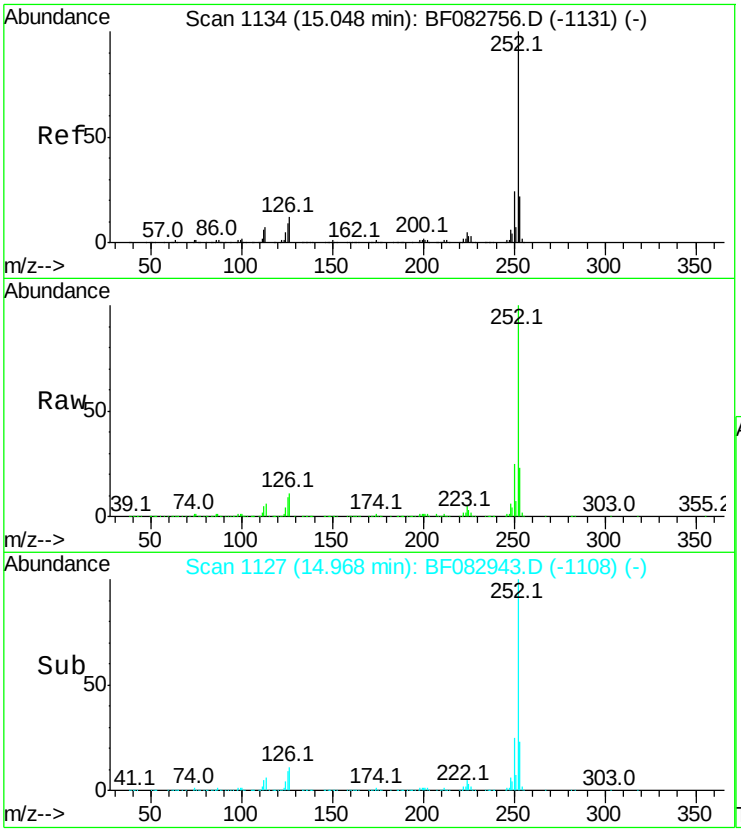


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.10 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:264 Resp: 606793

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.8	29.6
265	22.6	17.4	26.0

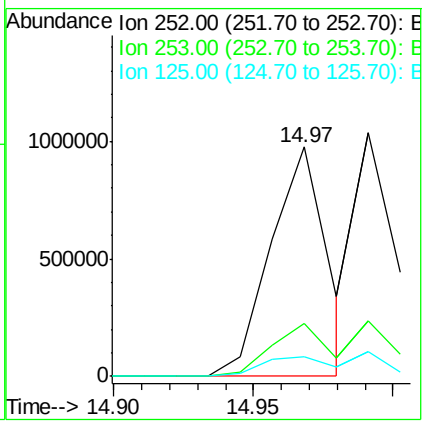




#87
Benzo(b)fluoranthene
Concen: 35.02 ng m
RT: 14.97 min Scan# 1127
Delta R.T. -0.08 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:252 Resp: 1364154

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	8.5	5.4	8.2#



Instrument :
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ClientSampleId :
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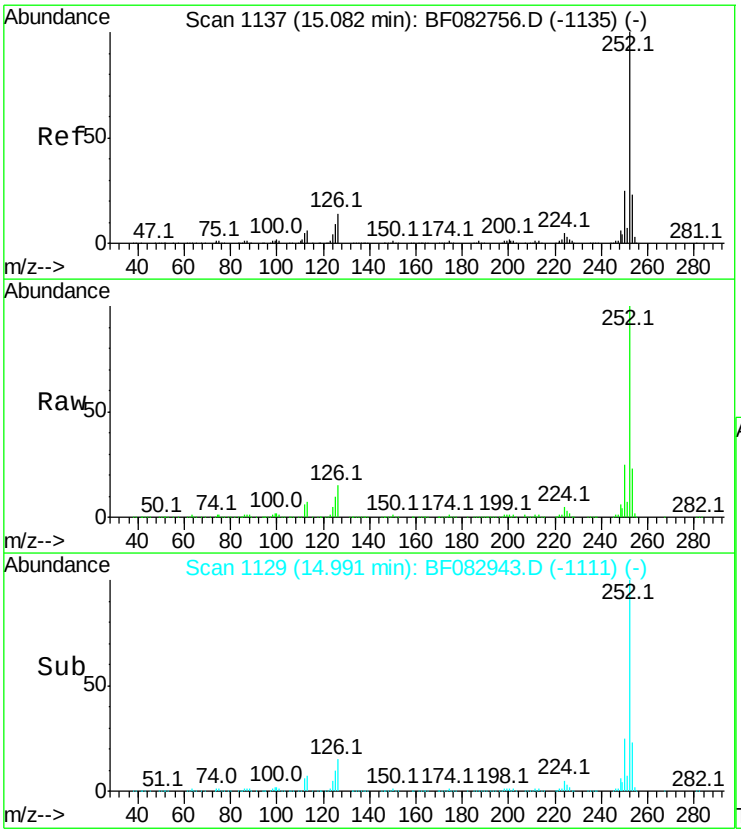
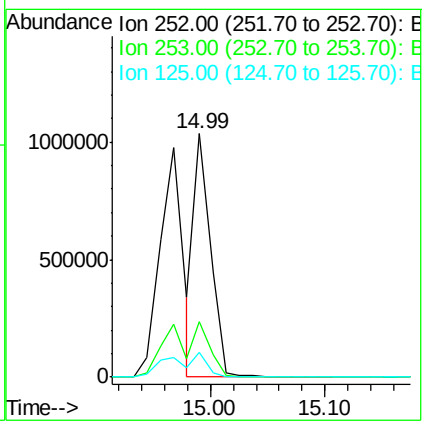
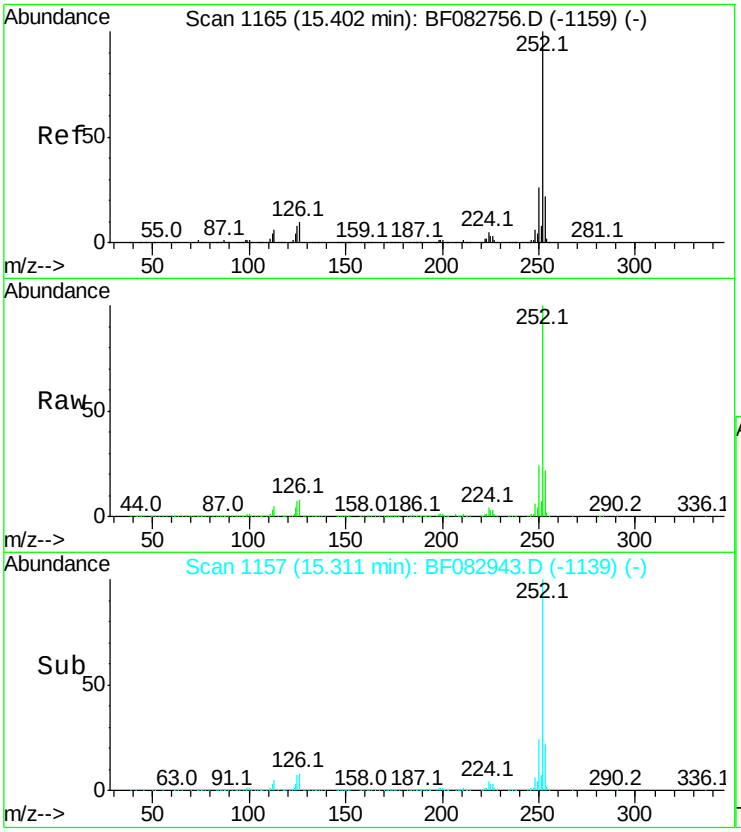


#88
Benzo(k)fluoranthene
Concen: 30.36 ng m
RT: 14.99 min Scan# 1129
Delta R.T. -0.09 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:252 Resp: 1049049

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	10.4	3.5	5.3#

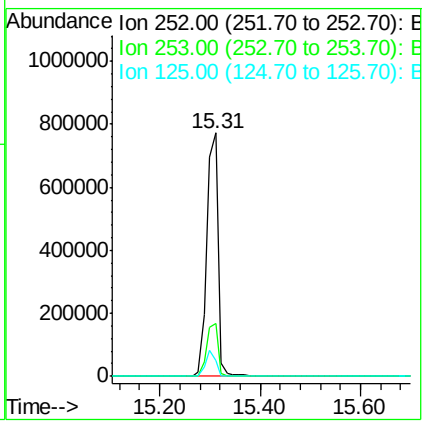




#89
Benzo(a)pyrene
Concen: 35.66 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.09 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:252 Resp: 1203180

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.3	25.9
125	6.6	7.1	10.7#



Instrument :
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ClientSampleId :
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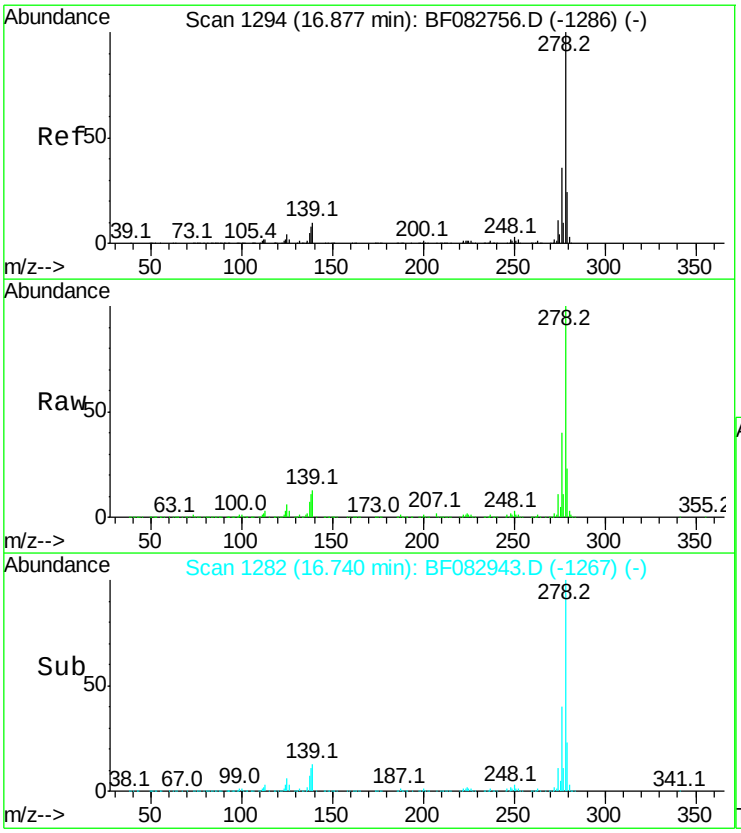
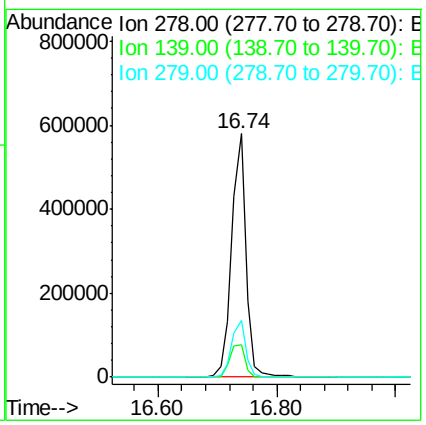
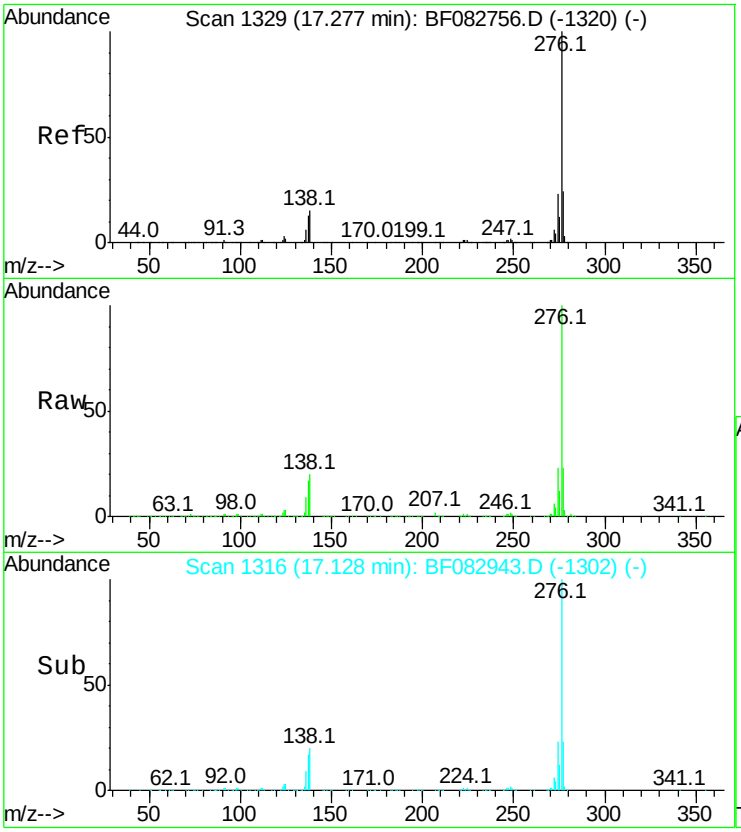


#90
Dibenzo(a,h)anthracene
Concen: 34.05 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.13 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:278 Resp: 972909

Ion	Ratio	Lower	Upper
278	100		
139	13.5	9.9	14.9
279	23.3	19.6	29.4

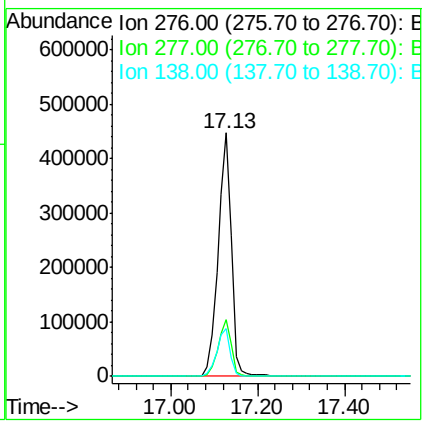




#91
Benzo(g,h,i)perylene
Concen: 34.98 ng
RT: 17.13 min Scan# 1316
Delta R.T. -0.14 min
Lab File: BF082943.D
Acq: 16 Nov 2015 17:33

Tgt Ion:276 Resp: 957299

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	19.7	13.1	19.7#



Instrument :
BNA_F
ClientSampleId :
PB86620BS

Manual Integrations APPROVED
mmdadoda
11/17/2015 5:55:59 PM