Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
Data File : BF082043.D
Acq On : 5 Oct 2015 13:51
Operator : UM/IZ
Sample : PB85905BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB85905BS

Manual Integrations APPROVED
MMDadoda
10/6/2015 2:53:48 PM

Quant Time: Oct 05 18:06:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 17:58:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	102906	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	407799	20.00	ng		0.00
38) Acenaphthene-d10	9.93	164	200407	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	374973	20.00	ng		0.00
75) Chrysene-d12	14.06	240	324820	20.00	ng		0.00
86) Perylene-d12	15.51	264	289335	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	464079	81.87	ng		0.01
7) Phenol-d6	6.51	99	609905	85.50	ng		0.00
23) Nitrobenzene-d5	7.45	82	560469	91.62	ng		0.00
41) 2,4,6-Tribromophenol	10.72	330	175861	86.65	ng		0.00
44) 2-Fluorobiphenyl	9.25	172	1117012	95.56	ng		0.00
78) Terphenyl-d14	13.01	244	1164567	139.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.62	88	89219	36.19	ng		88
3) Pyridine	3.35	79	254216	39.61	ng		85
4) n-Nitrosodimethylamine	3.30	42	104114	35.71	ng		94
6) Aniline	6.55	93	274041	28.60	ng	#	90
8) 2-Chlorophenol	6.66	128	281397	44.95	ng		85
9) Benzaldehyde	6.43	77	54722	11.71	ng	#	84
10) Phenol	6.53	94	322941	40.36	ng	#	67
11) bis(2-Chloroethyl)ether	6.63	93	280267	45.17	ng		88
12) 1,3-Dichlorobenzene	6.82	146	316542	42.81	ng	#	95
13) 1,4-Dichlorobenzene	6.90	146	334461	43.32	ng	#	96
14) 1,2-Dichlorobenzene	7.05	146	291783m	42.41	ng		
15) Benzyl Alcohol	7.03	79	214949	41.74	ng	#	76
16) 2,2'-oxybis(1-Chloropropan	7.17	45	380241	43.35	ng		81
17) 2-Methylphenol	7.14	107	229273	45.17	ng	#	85
18) Hexachloroethane	7.39	117	108170	44.75	ng	#	82
19) n-Nitroso-di-n-propylamine	7.30	70	185606	42.81	ng	#	77
20) 3+4-Methylphenols	7.29	107	267111	41.67	ng	#	65
22) Acetophenone	7.30	105	377926	45.33	ng	#	83
24) Nitrobenzene	7.47	77	294308	44.31	ng	#	73
25) Isophorone	7.71	82	531059	43.80	ng	#	93
26) 2-Nitrophenol	7.79	139	152731	47.90	ng	#	88
27) 2,4-Dimethylphenol	7.83	122	261098	46.55	ng	#	83
28) bis(2-Chloroethoxy)methane	7.92	93	311938	43.32	ng	#	93
29) 2,4-Dichlorophenol	8.03	162	251737	46.28	ng		96
30) 1,2,4-Trichlorobenzene	8.11	180	279397	46.01	ng		99
31) Naphthalene	8.19	128	829655	45.91	ng		97
32) Benzoic acid	7.95	122	161700	48.16	ng	#	71
33) 4-Chloroaniline	8.25	127	173656	22.23	ng	#	96
34) Hexachlorobutadiene	8.31	225	164367	45.77	ng		99
35) Caprolactam	8.62	113	71814m	47.69	ng		
36) 4-Chloro-3-methylphenol	8.73	107	264184	49.67	ng		91
37) 2-Methylnaphthalene	8.88	142	529381	42.92	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	278314	45.24	ng		99
40) Hexachlorocyclopentadiene	9.04	237	320989	101.31	ng		97

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
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Manual Integrations APPROVED
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10/6/2015 2:53:48 PM

Quant Time: Oct 05 18:06:13 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 17:58:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	198145	46.98	ng		98
43) 2,4,5-Trichlorophenol	9.21	196	192897	44.47	ng	#	93
45) 1,1'-Biphenyl	9.35	154	660037	42.69	ng		96
46) 2-Chloronaphthalene	9.37	162	520198	42.85	ng	#	92
47) 2-Nitroaniline	9.47	65	156246	43.84	ng	#	75
48) Acenaphthylene	9.79	152	873767	44.97	ng		96
49) Dimethylphthalate	9.66	163	639857	46.26	ng	#	98
50) 2,6-Dinitrotoluene	9.71	165	132436	44.10	ng	#	55
51) Acenaphthene	9.97	154	530666	45.99	ng		90
52) 3-Nitroaniline	9.89	138	96648	27.81	ng	#	59
53) 2,4-Dinitrophenol	10.00	184	170427	99.46	ng	#	84
54) Dibenzofuran	10.14	168	744767	45.67	ng	#	88
55) 4-Nitrophenol	10.06	139	228918	91.18	ng	#	64
56) 2,4-Dinitrotoluene	10.13	165	193770	50.61	ng	#	91
57) Fluorene	10.48	166	603215	52.06	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.25	232	174113	50.60	ng		95
59) Diethylphthalate	10.35	149	601061	46.52	ng		99
60) 4-Chlorophenyl-phenylether	10.47	204	259296	43.43	ng	#	83
61) 4-Nitroaniline	10.51	138	150191	43.11	ng	#	60
62) Azobenzene	10.63	77	572445	45.39	ng		90
64) 4,6-Dinitro-2-methylphenol	10.53	198	95120	54.24	ng		87
65) n-Nitrosodiphenylamine	10.59	169	532579	46.94	ng		93
66) 4-Bromophenyl-phenylether	10.96	248	179669	47.52	ng		96
67) Hexachlorobenzene	11.03	284	185863	43.56	ng	#	74
68) Atrazine	11.12	200	160737	45.66	ng		82
69) Pentachlorophenol	11.22	266	230638	94.87	ng		98
70) Phenanthrene	11.44	178	805878	44.65	ng		96
71) Anthracene	11.50	178	969182	50.85	ng		97
72) Carbazole	11.66	167	830130	48.13	ng		97
73) Di-n-butylphthalate	11.98	149	908778	51.93	ng	#	98
74) Fluoranthene	12.63	202	882856	43.95	ng		91
76) Benzidine	12.75	184	370126	37.82	ng		97
77) Pyrene	12.86	202	880338	45.37	ng		95
79) Butylbenzylphthalate	13.48	149	369893	50.66	ng	#	85
80) Benzo(a)anthracene	14.05	228	809363	46.27	ng		96
81) 3,3'-Dichlorobenzidine	14.01	252	198036	33.52	ng	#	96
82) Chrysene	14.09	228	844205	50.33	ng		95
83) Bis(2-ethylhexyl)phthalate	14.04	149	523512	57.16	ng	#	93
84) Di-n-octyl phthalate	14.65	149	901399	60.47	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.94	276	665606	48.64	ng	#	87
87) Benzo(b)fluoranthene	15.09	252	913156m	55.28	ng		
88) Benzo(k)fluoranthene	15.12	252	586638m	38.75	ng		
89) Benzo(a)pyrene	15.45	252	723305	50.48	ng	#	84
90) Dibenzo(a,h)anthracene	16.96	278	550592	45.80	ng	#	81
91) Benzo(g,h,i)perylene	17.37	276	527868	42.85	ng	#	77

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

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Acq On : 5 Oct 2015 13:51
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Misc :
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Quant Time: Oct 05 18:06:13 2015
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Instrument :
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Manual Integrations APPROVED
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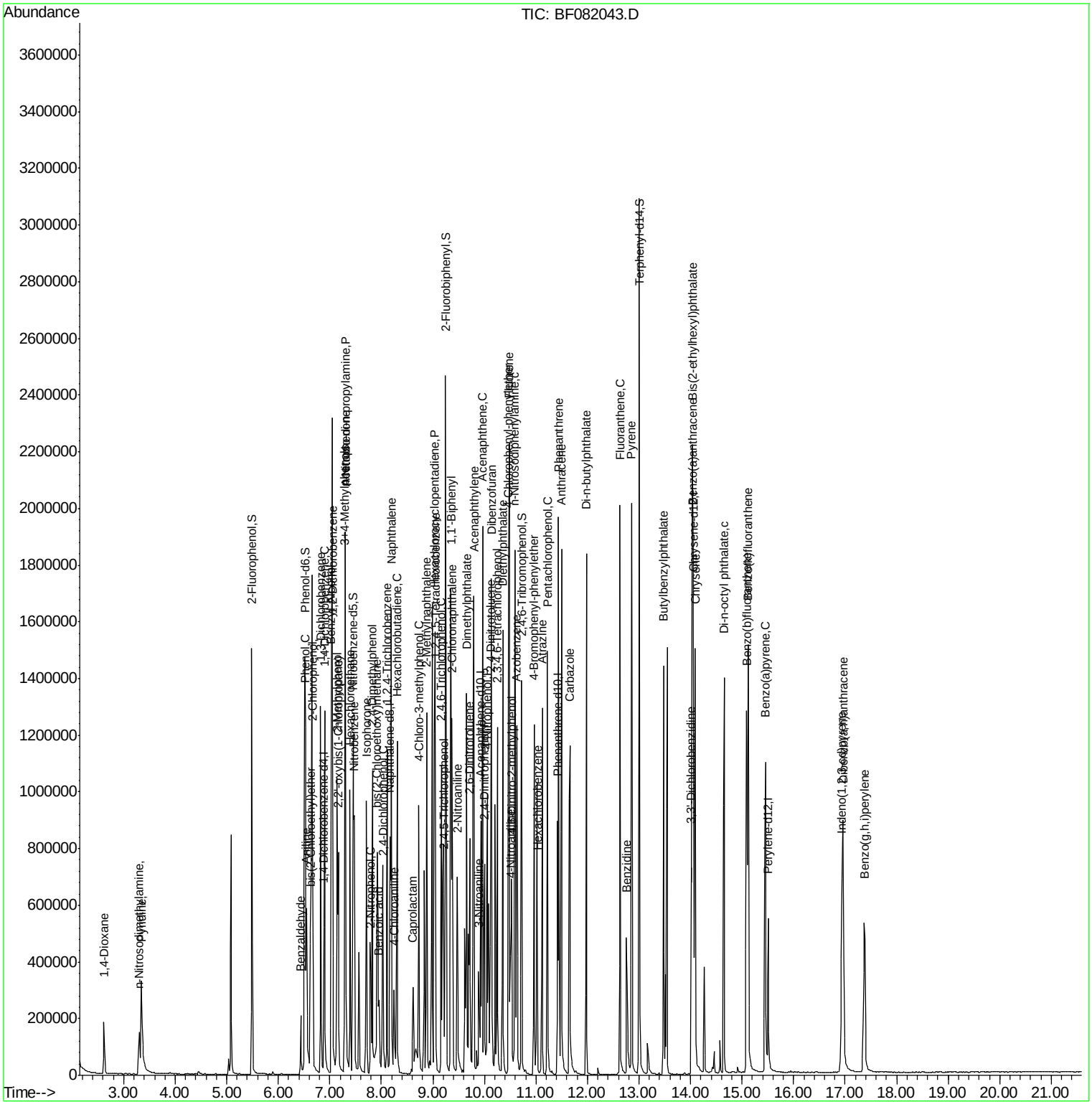
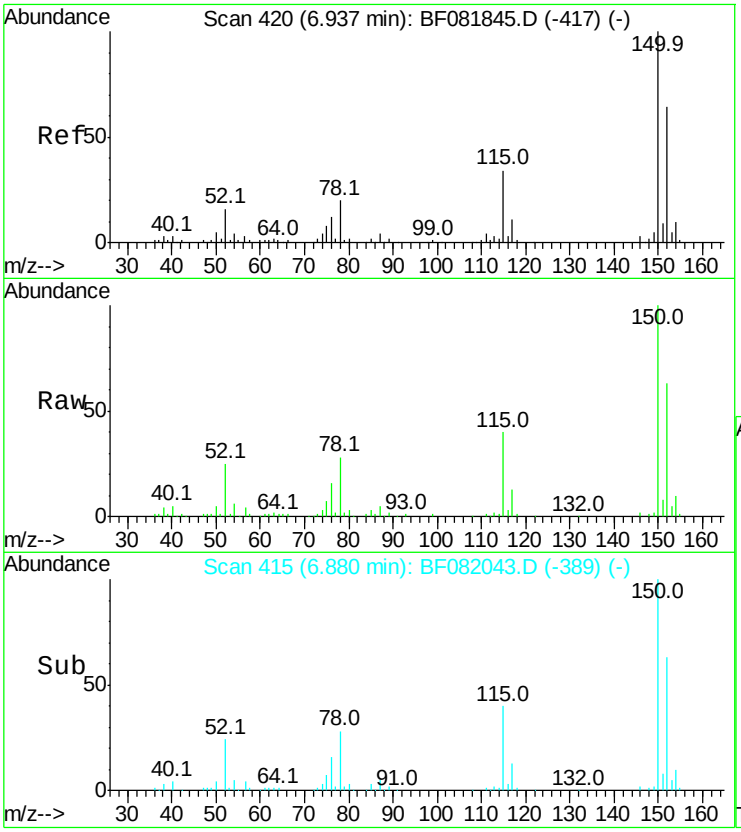
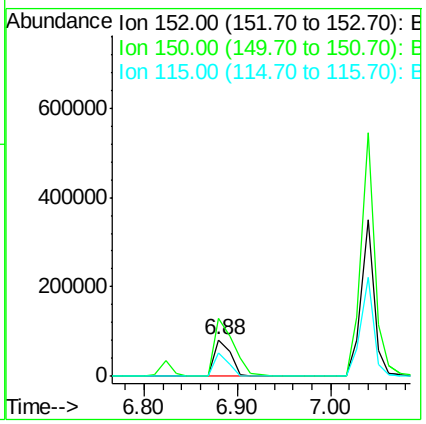




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:152 Resp: 102906

Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.7	187.1
115	62.9	39.0	58.4#



Instrument :
BNA_F
ClientSampleId :
PB85905BS

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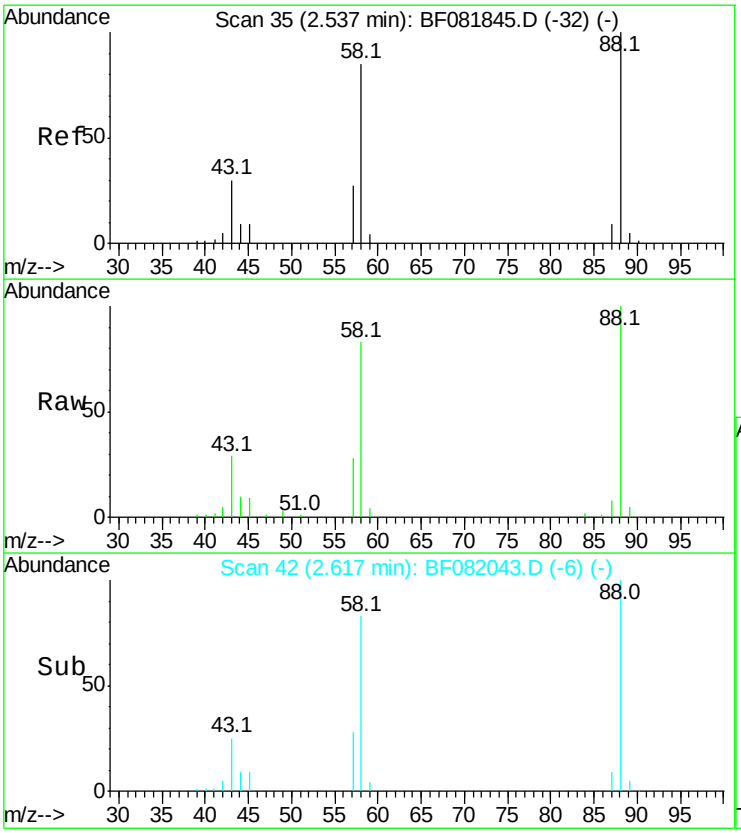
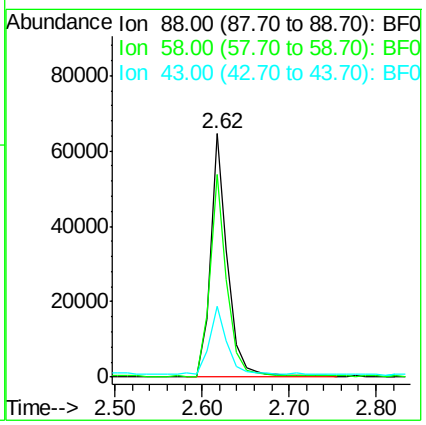
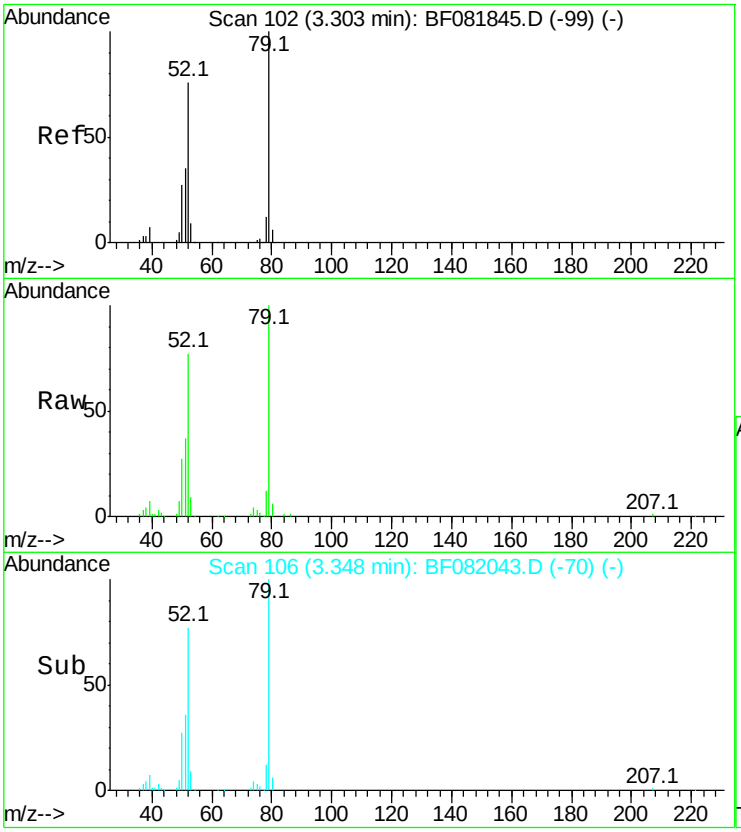


#2
1,4-Dioxane
Concen: 36.19 ng
RT: 2.62 min Scan# 42
Delta R.T. 0.11 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion: 88 Resp: 89219

Ion	Ratio	Lower	Upper
88	100		
58	83.4	77.7	116.5
43	29.1	26.6	40.0

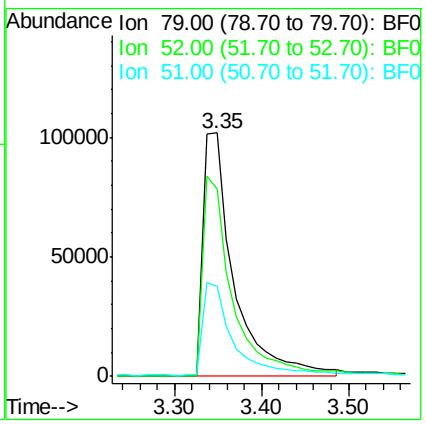




#3
Pyridine
Concen: 39.61 ng
RT: 3.35 min Scan# 106
Delta R.T. 0.11 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion: 79 Resp: 254216

Ion	Ratio	Lower	Upper
79	100		
52	77.0	76.8	115.2
51	37.0	32.2	48.4



Instrument :
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ClientSampleId :
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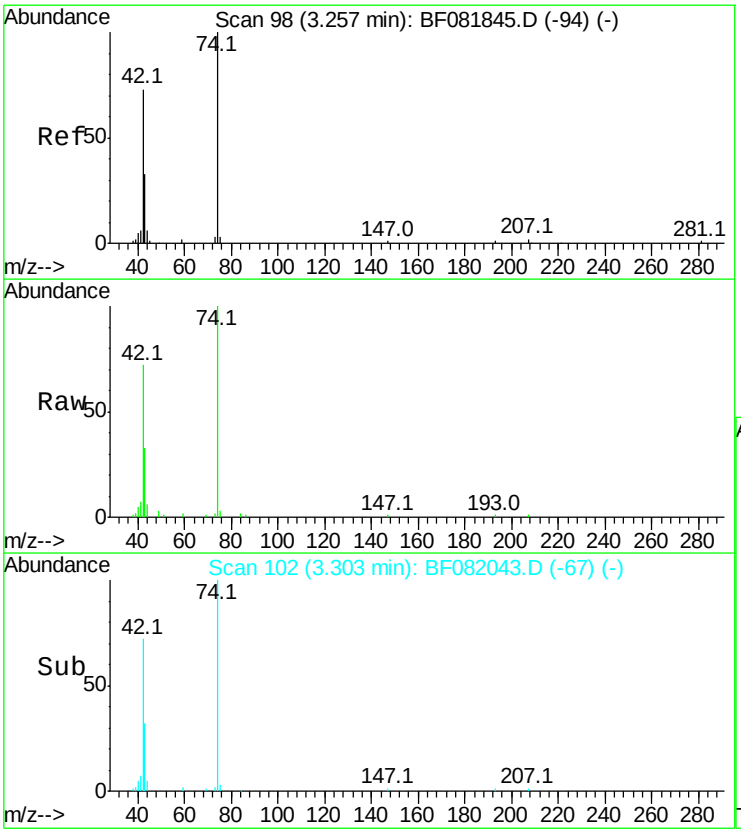
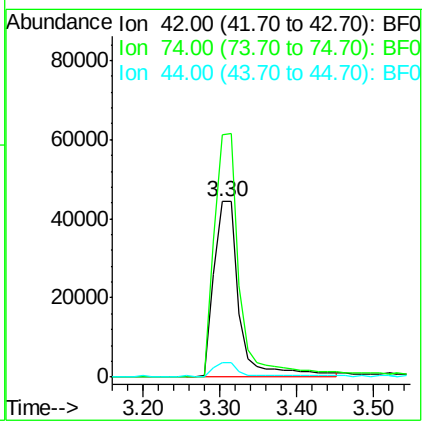
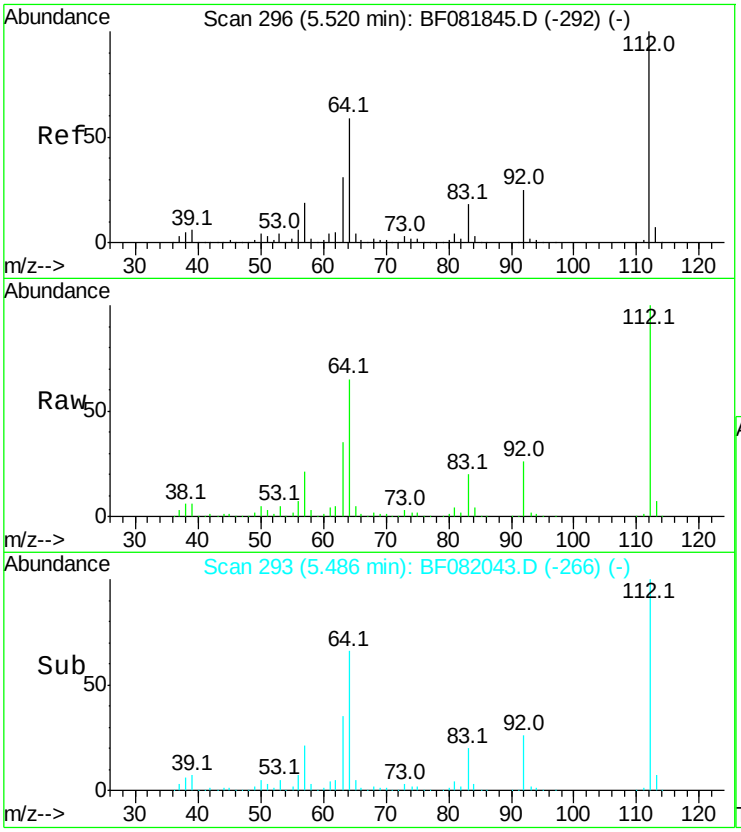


#4
n-Nitrosodimethylamine
Concen: 35.71 ng
RT: 3.30 min Scan# 102
Delta R.T. 0.10 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion: 42 Resp: 104114

Ion	Ratio	Lower	Upper
42	100		
74	138.1	105.0	157.6
44	8.0	6.6	10.0





#5
2-Fluorophenol
Concen: 81.87 ng
RT: 5.49 min Scan# 293
Delta R.T. 0.01 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:112 Resp: 464079

Ion	Ratio	Lower	Upper
112	100		
64	65.5	39.7	59.5#
63	34.5	17.4	26.0#

Instrument :
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ClientSampleId :
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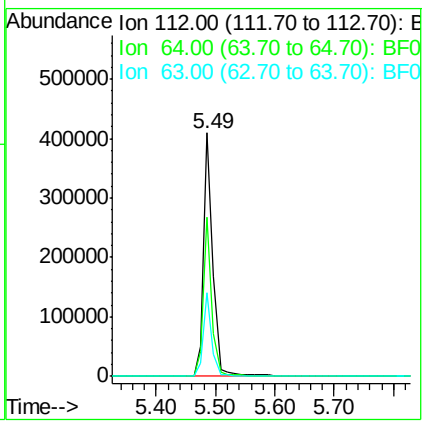
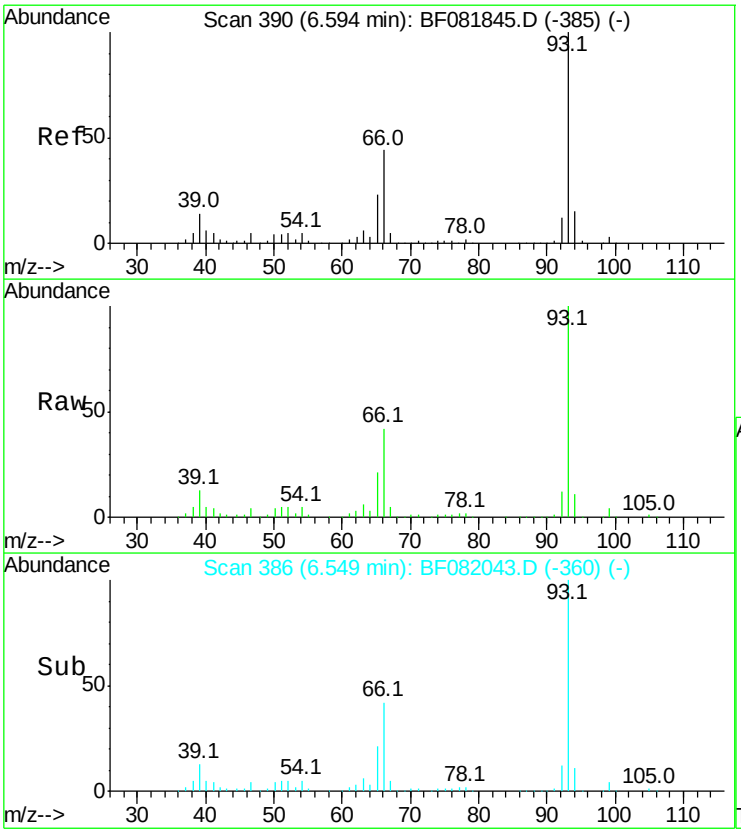
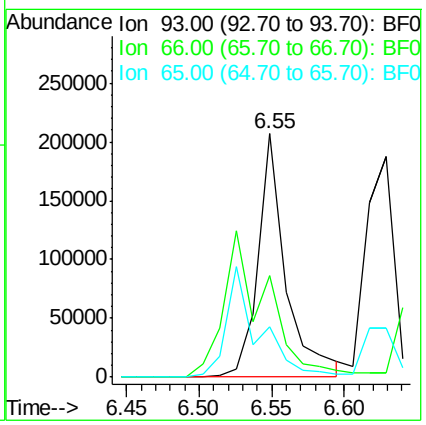


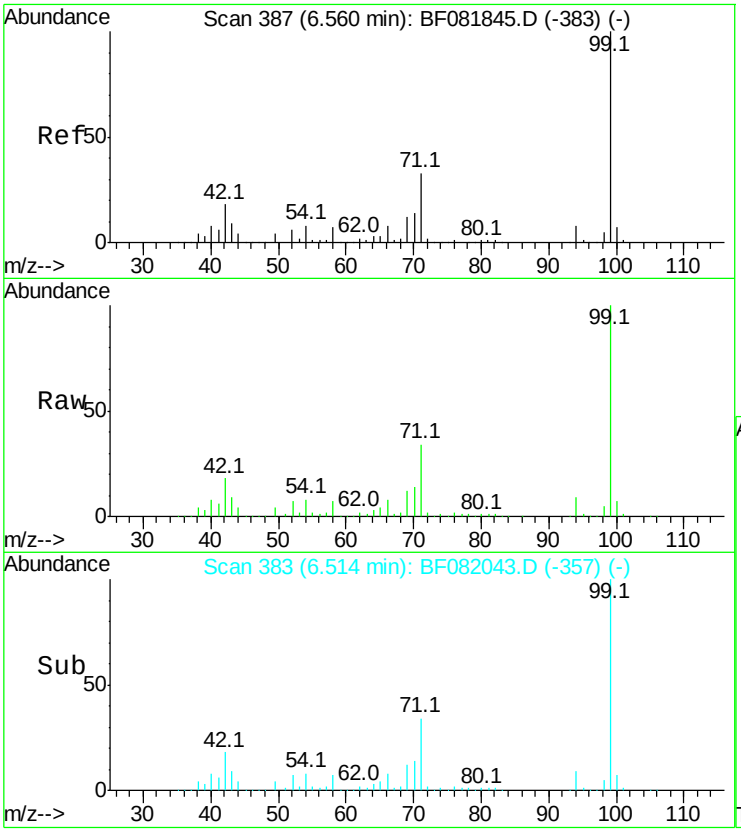


#6
Aniline
Concen: 28.60 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion: 93 Resp: 274041

Ion	Ratio	Lower	Upper
93	100		
66	41.5	27.2	40.8#
65	20.8	14.7	22.1





#7
Phenol-d6
Concen: 85.50 ng
RT: 6.51 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion: 99 Resp: 609905

Ion	Ratio	Lower	Upper
99	100		
42	18.2	13.7	20.5
71	33.7	14.2	21.2#

Instrument :
BNA_F
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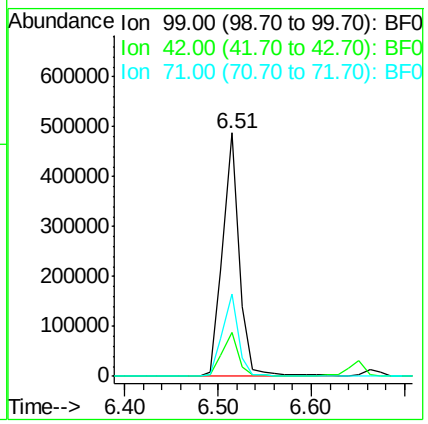
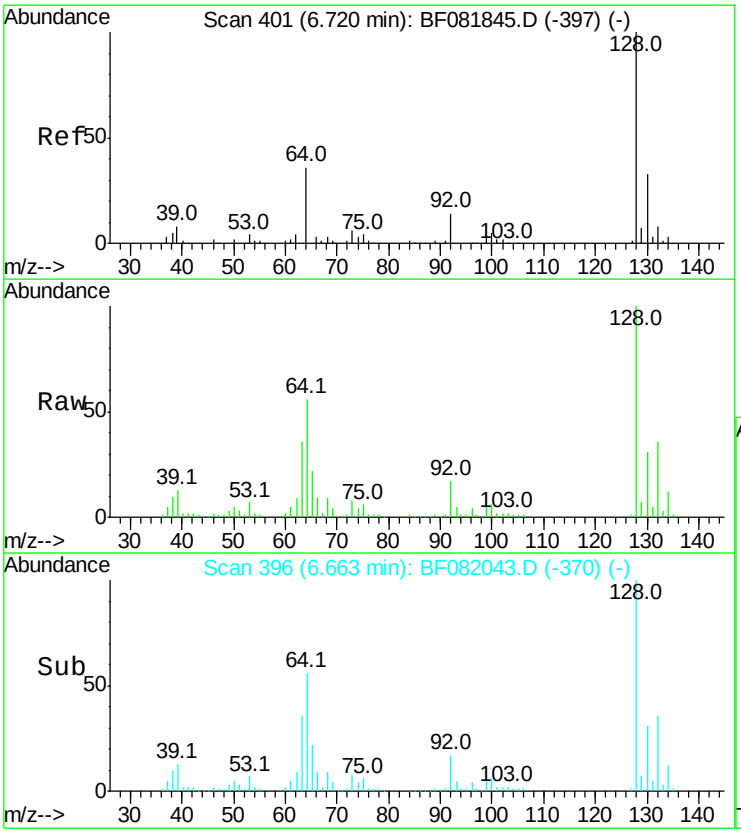
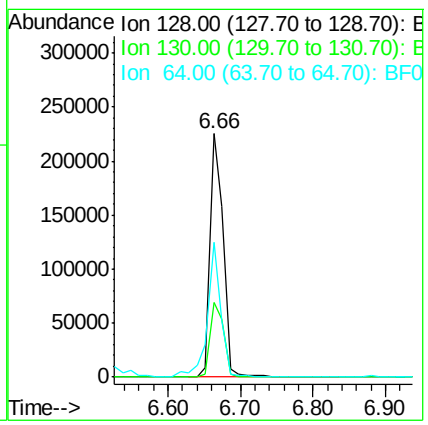


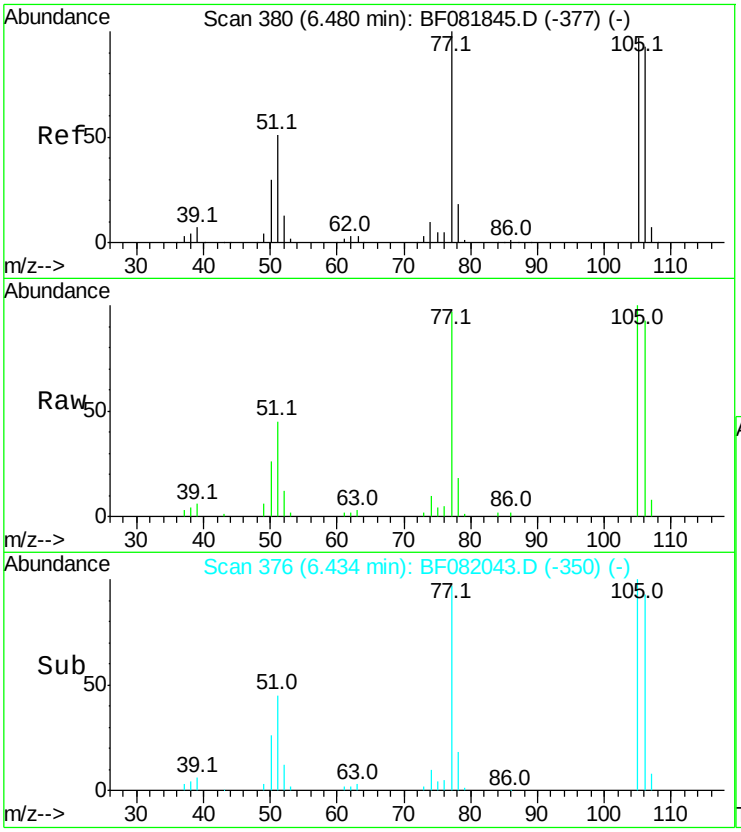


#8
2-Chlorophenol
Concen: 44.95 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:128 Resp: 281397

Ion	Ratio	Lower	Upper
128	100		
130	30.8	12.2	52.2
64	55.6	20.5	60.5

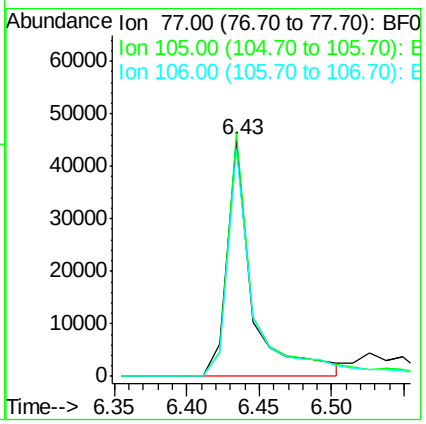




#9
Benzaldehyde
Concen: 11.71 ng
RT: 6.43 min Scan# 376
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion: 77 Resp: 54722

Ion	Ratio	Lower	Upper
77	100		
105	103.1	91.6	131.6
106	96.2	102.6	142.6#



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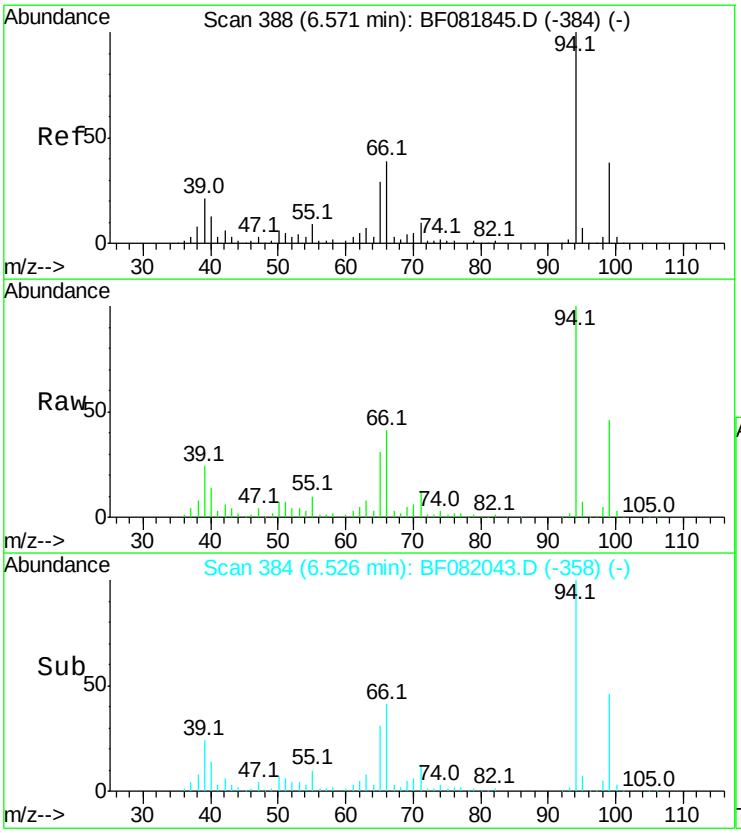
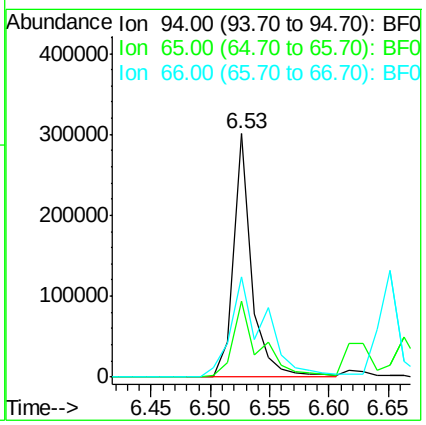
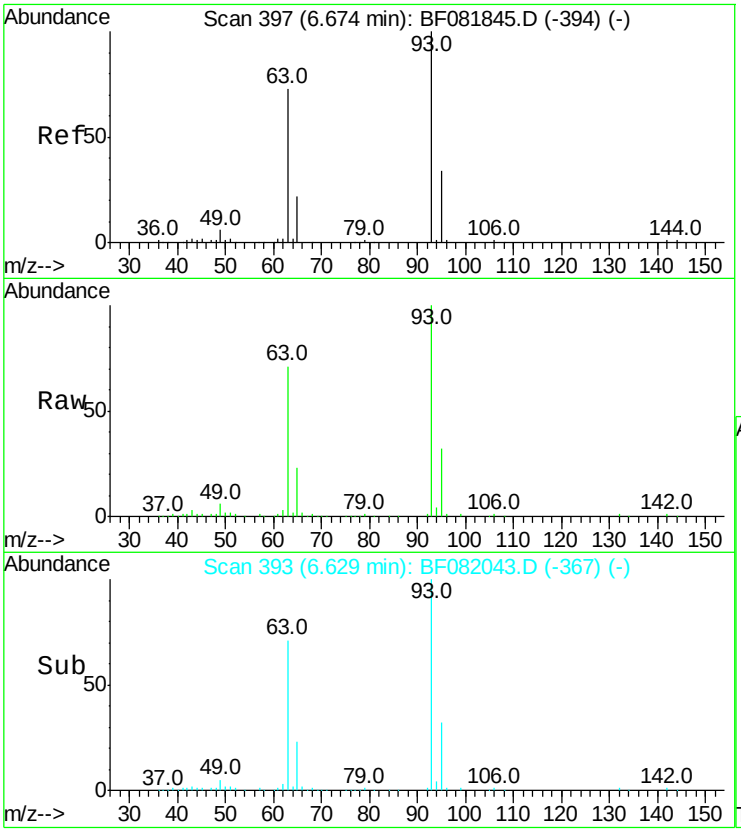


#10
Phenol
Concen: 40.36 ng
RT: 6.53 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion: 94 Resp: 322941

Ion	Ratio	Lower	Upper
94	100		
65	31.2	0.7	40.7
66	41.3	0.8	40.8#

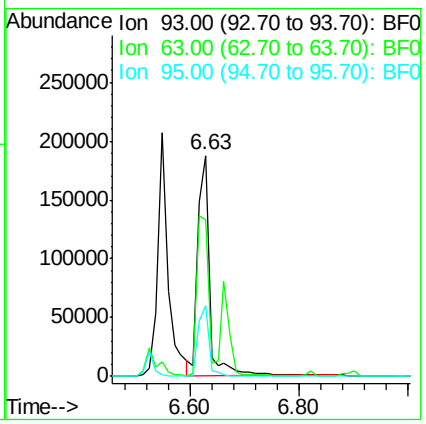




#11
bis(2-Chloroethyl)ether
Concen: 45.17 ng
RT: 6.63 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion: 93 Resp: 280267

Ion	Ratio	Lower	Upper
93	100		
63	70.7	65.6	105.6
95	32.3	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
PB85905BS

Manual Integrations APPROVED
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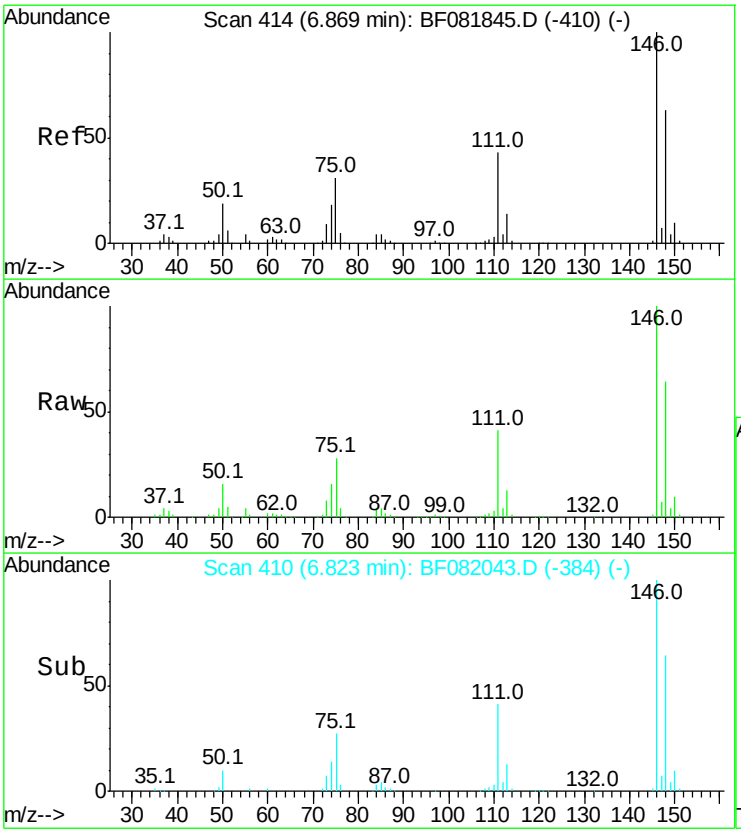
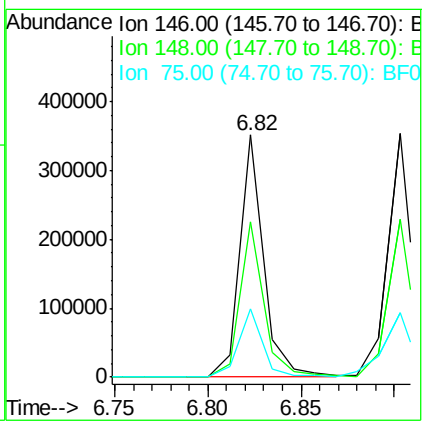
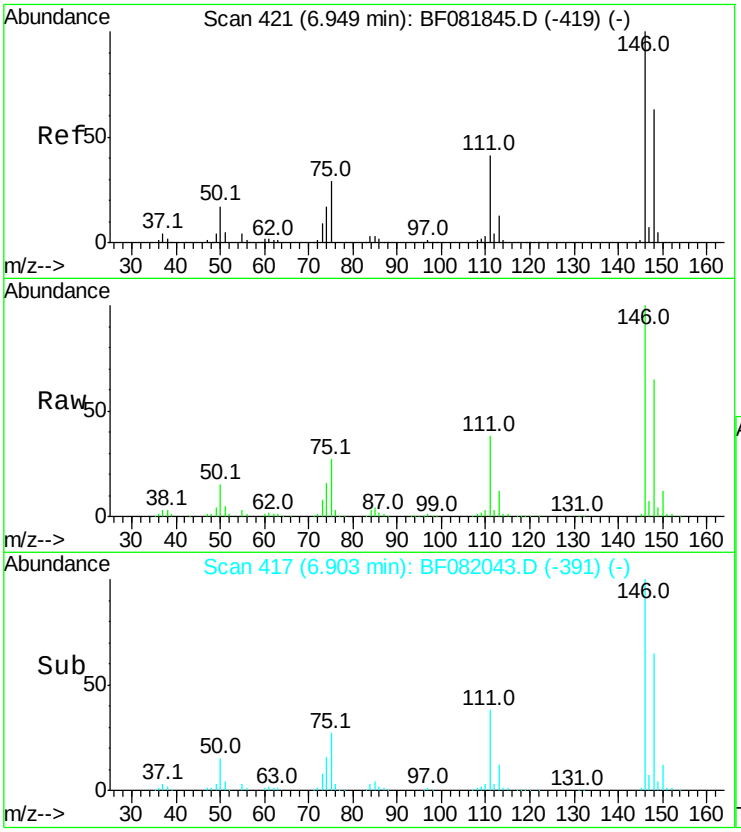


#12
1,3-Dichlorobenzene
Concen: 42.81 ng
RT: 6.82 min Scan# 410
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:146 Resp: 316542

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.4
75	28.0	15.0	22.6#

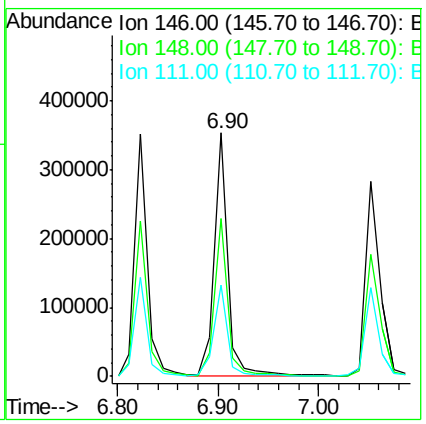




#13
1,4-Dichlorobenzene
Concen: 43.32 ng
RT: 6.90 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:146 Resp: 334461

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.6
111	37.8	24.9	37.3#



Instrument :
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ClientSampleId :
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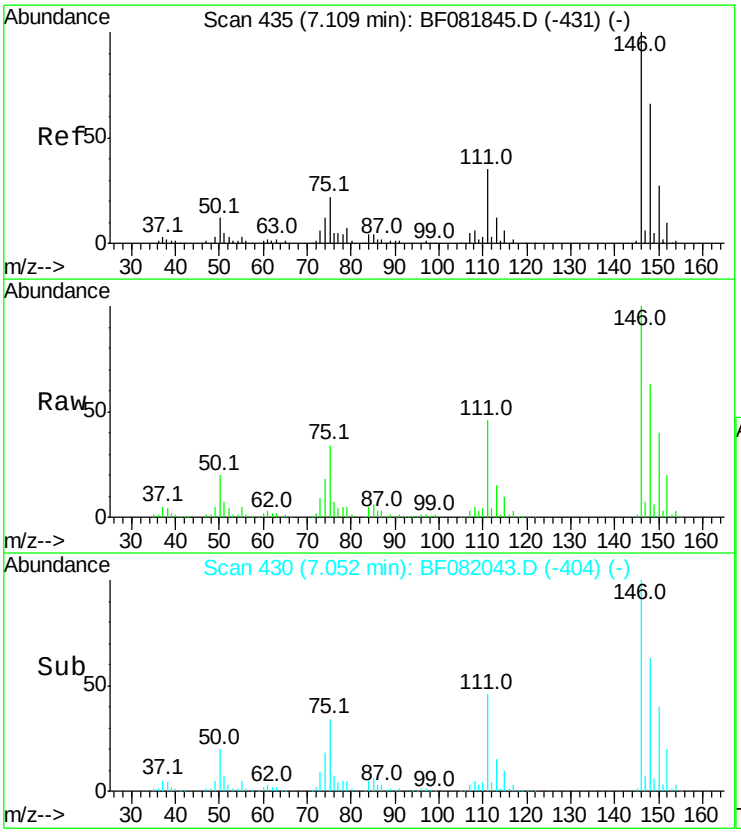
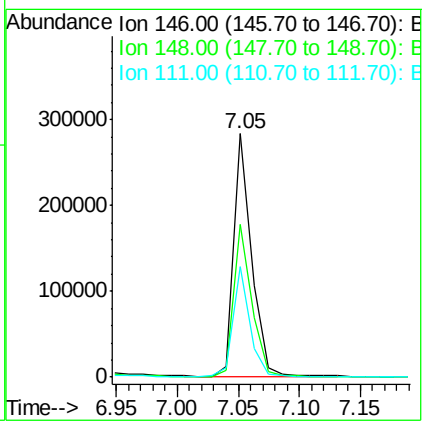
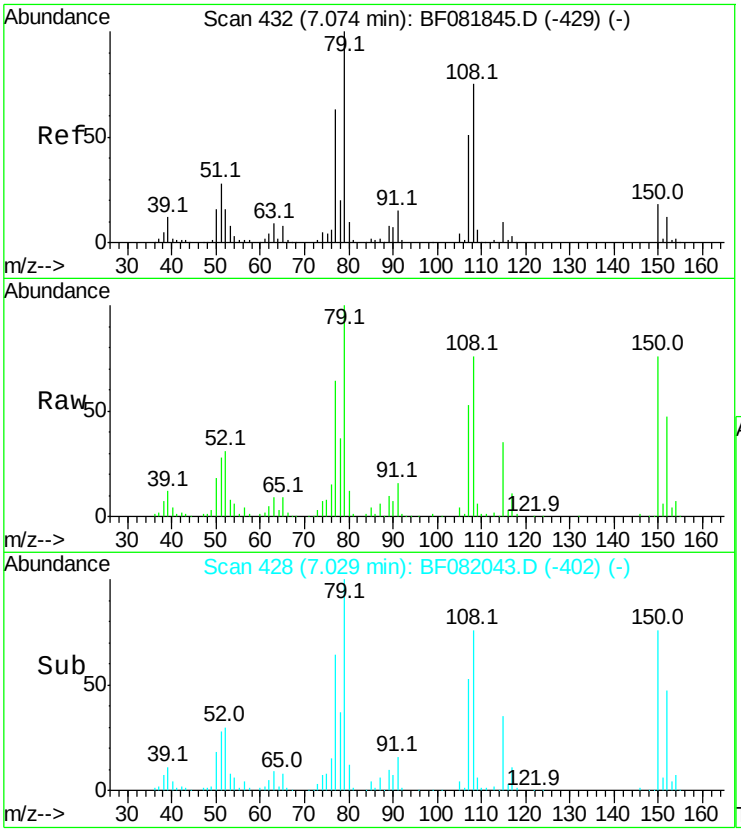


#14
1,2-Dichlorobenzene
Concen: 42.41 ng m
RT: 7.05 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:146 Resp: 291783

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.7	79.1
111	45.6	28.8	43.2#





#15
Benzyl Alcohol
Concen: 41.74 ng
RT: 7.03 min Scan# 428
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion: 79 Resp: 214949

Ion	Ratio	Lower	Upper
79	100		
108	76.4	88.6	132.8#
77	63.9	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
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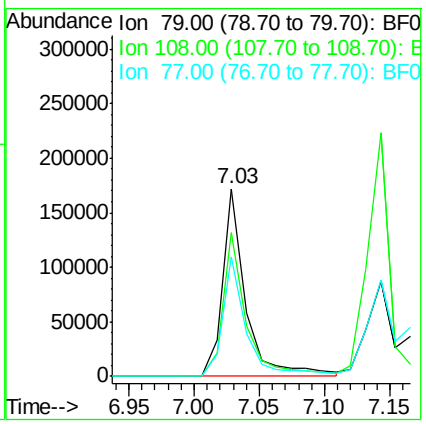
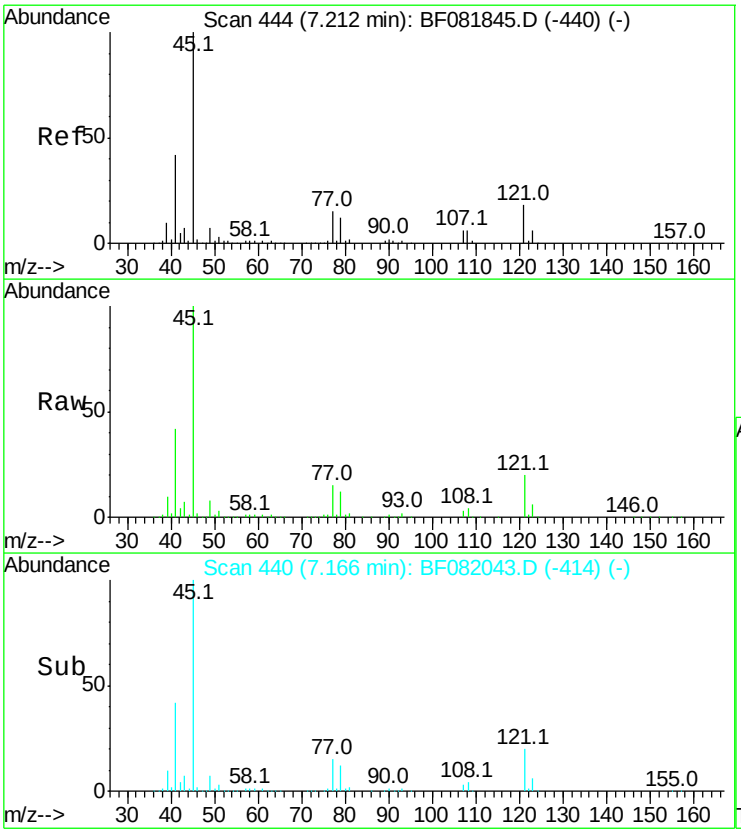
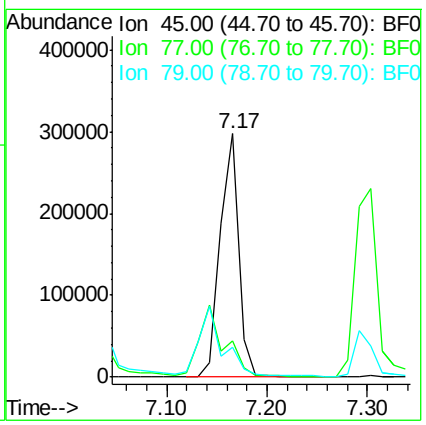


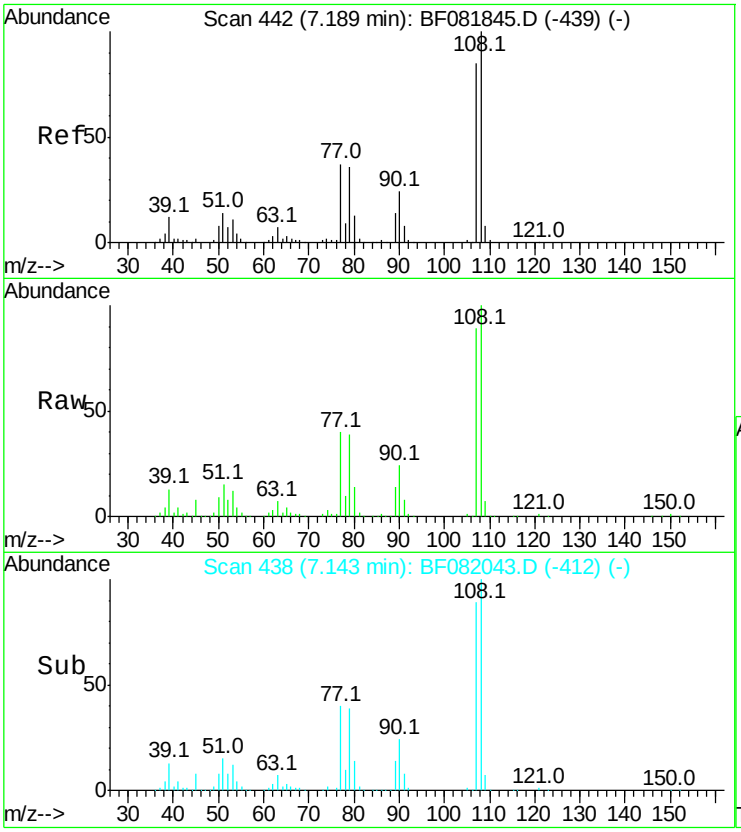


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.35 ng
RT: 7.17 min Scan# 440
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion: 45 Resp: 380241

Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	28.1
79	12.5	0.0	26.0

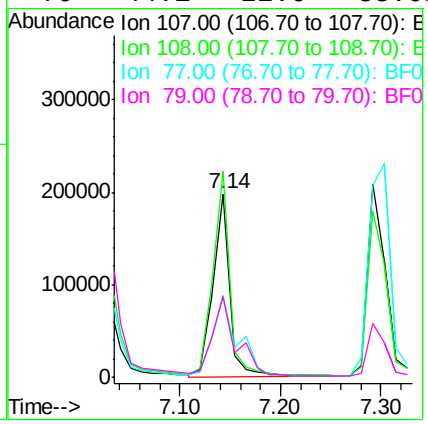




#17
2-Methylphenol
Concen: 45.17 ng
RT: 7.14 min Scan# 438
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:107 Resp: 229273

Ion	Ratio	Lower	Upper
107	100		
108	112.8	96.6	145.0
77	44.6	23.3	34.9#
79	44.1	22.0	33.0#



Instrument :
BNA_F
ClientSampleId :
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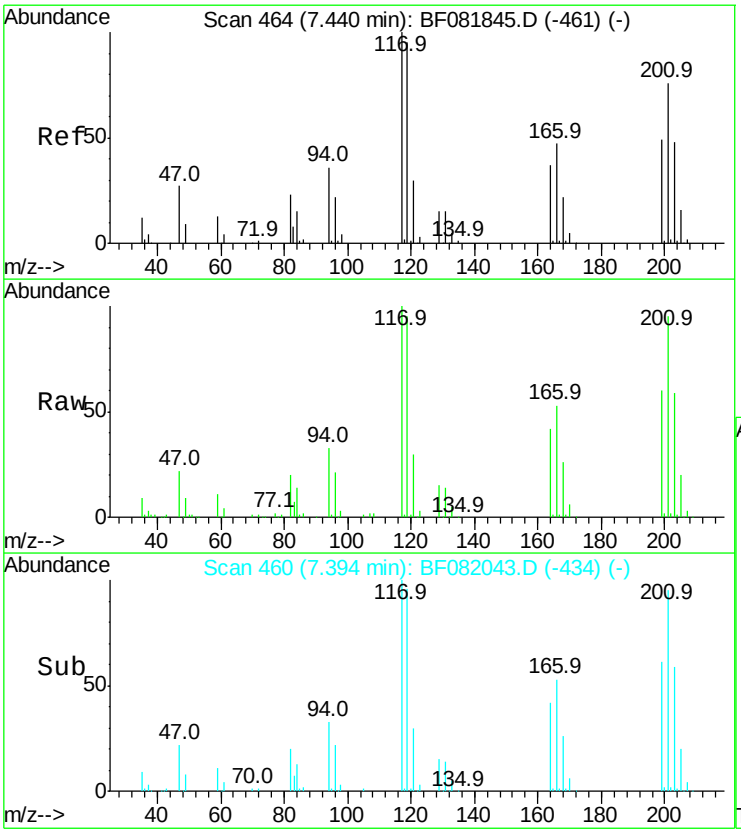
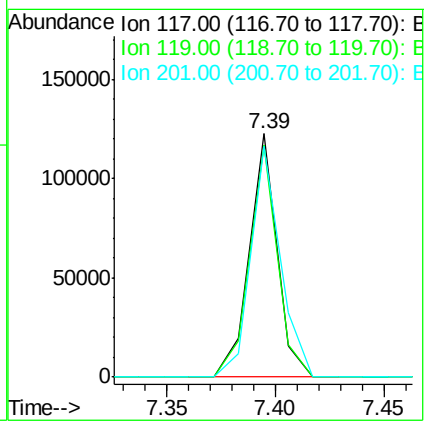
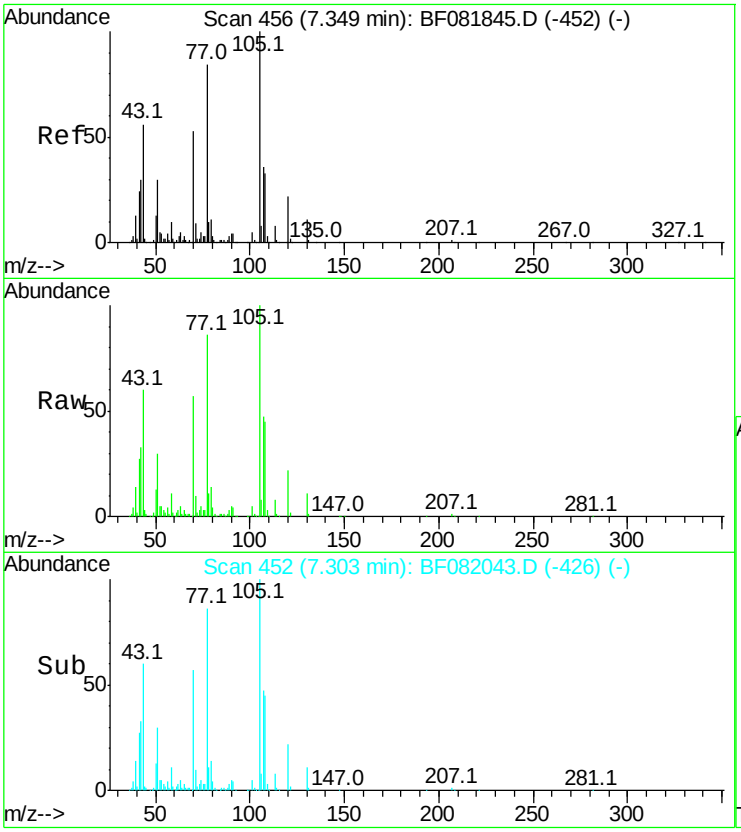


#18
Hexachloroethane
Concen: 44.75 ng
RT: 7.39 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:117 Resp: 108170

Ion	Ratio	Lower	Upper
117	100		
119	95.3	83.8	125.6
201	94.9	55.1	82.7#

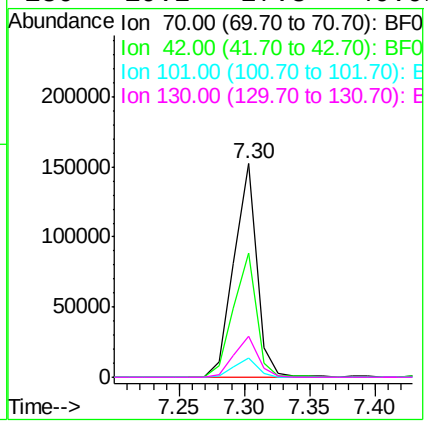




#19
n-Nitroso-di-n-propylamine
Concen: 42.81 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion: 70 Resp: 185606

Ion	Ratio	Lower	Upper
70	100		
42	58.3	63.8	95.6#
101	9.2	9.2	13.8
130	19.2	27.3	40.9#



Instrument :
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ClientSampleId :
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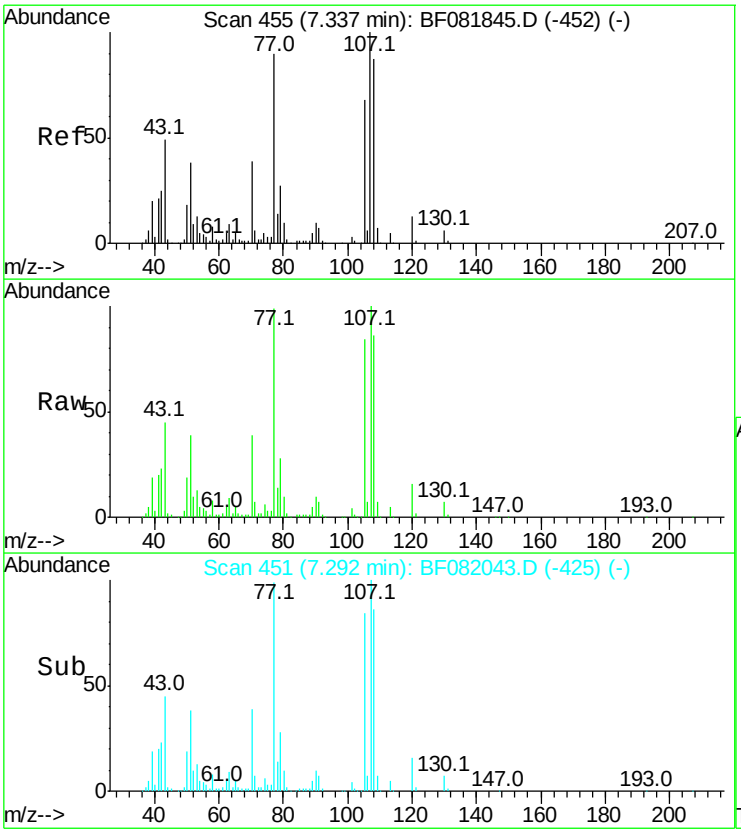
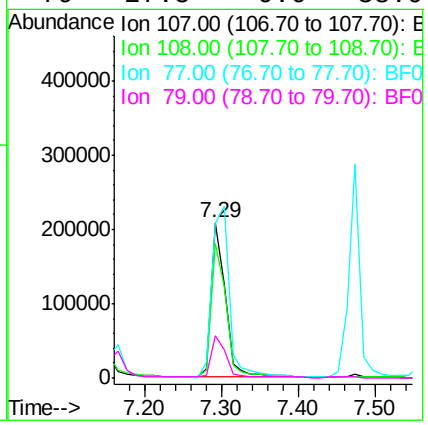
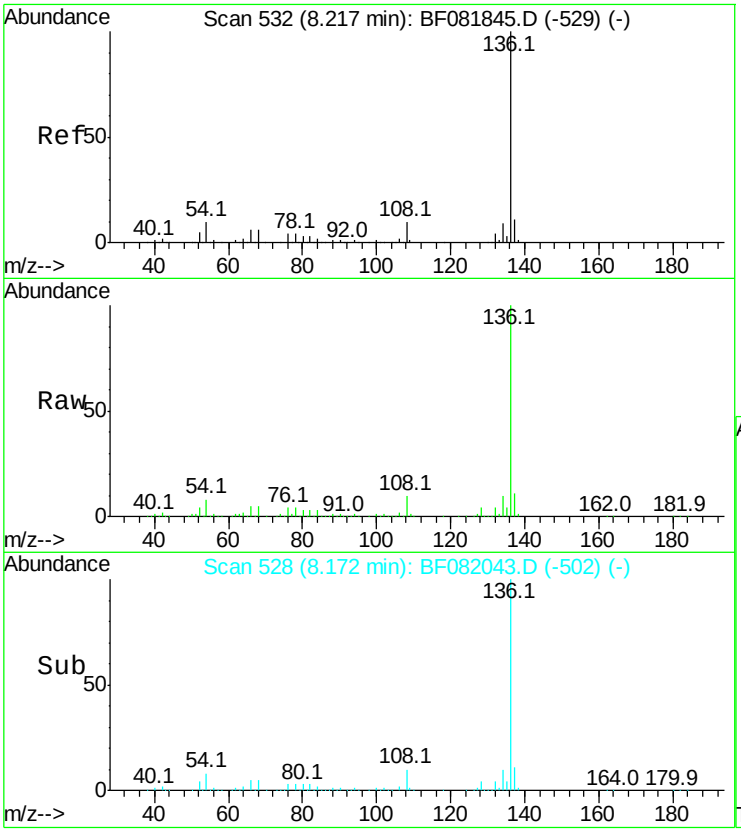


#20
3+4-Methylphenols
Concen: 41.67 ng
RT: 7.29 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:107 Resp: 267111

Ion	Ratio	Lower	Upper
107	100		
108	86.3	74.6	114.6
77	99.4	0.7	40.7#
79	27.5	0.0	38.9

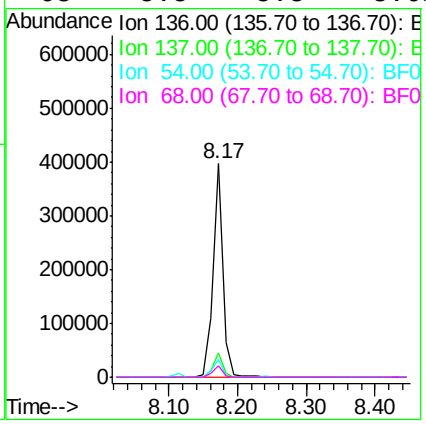




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:136 Resp: 407799

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	8.4	8.2	12.2
68	5.5	5.8	8.6#



Instrument :
BNA_F
ClientSampleId :
PB85905BS

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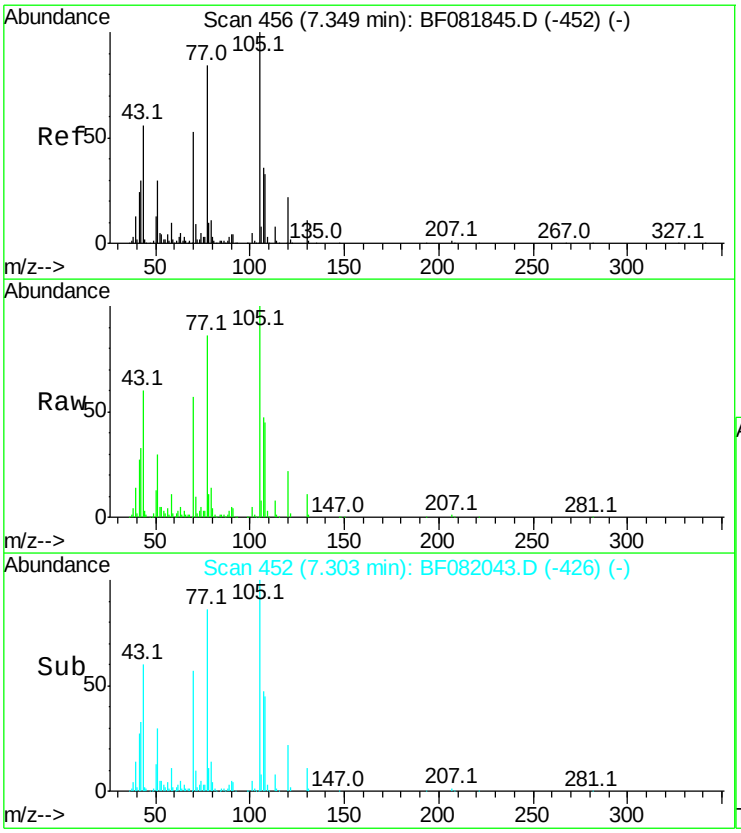
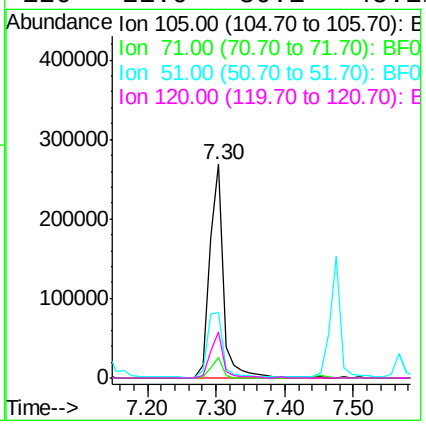
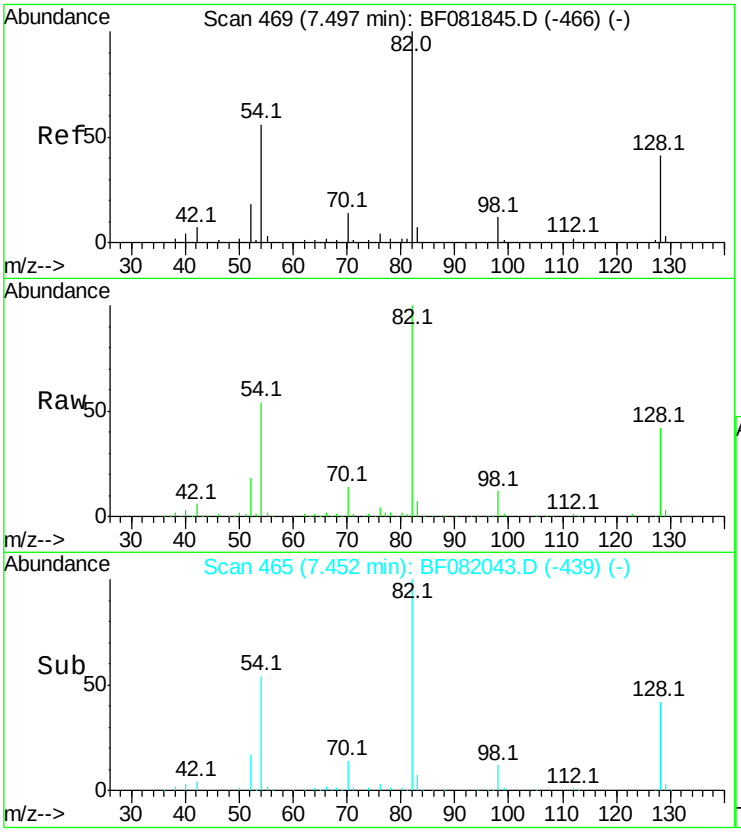


#22
Acetophenone
Concen: 45.33 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:105 Resp: 377926

Ion	Ratio	Lower	Upper
105	100		
71	9.5	4.7	7.1#
51	30.3	22.0	33.0
120	21.9	30.1	45.1#

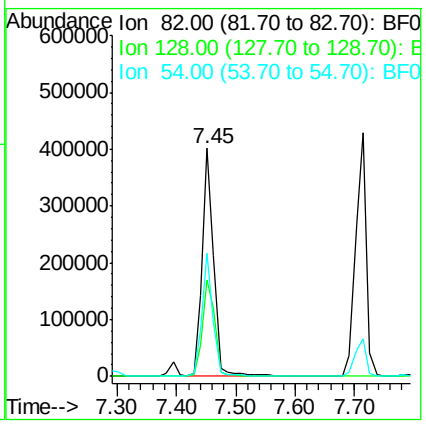




#23
Nitrobenzene-d5
Concen: 91.62 ng
RT: 7.45 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion: 82 Resp: 560469

Ion	Ratio	Lower	Upper
82	100		
128	42.4	51.0	76.6#
54	54.2	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
PB85905BS

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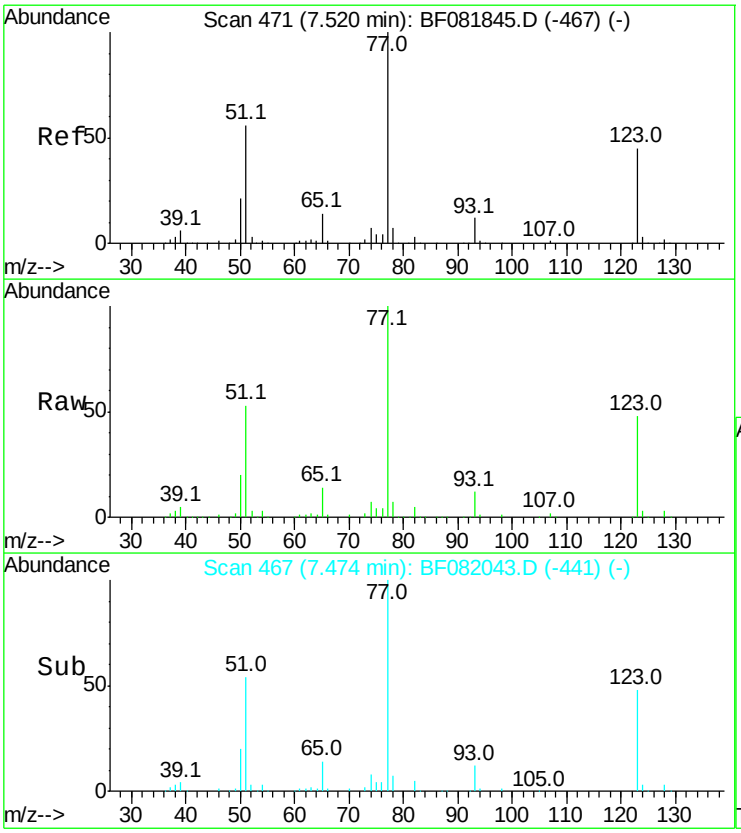
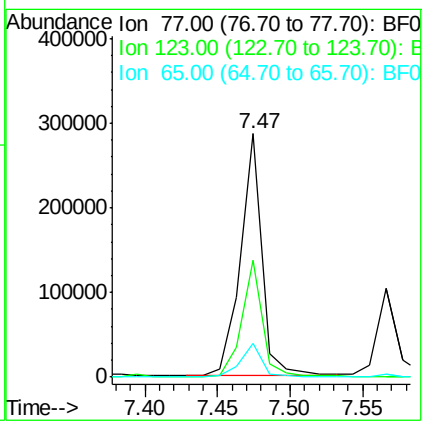
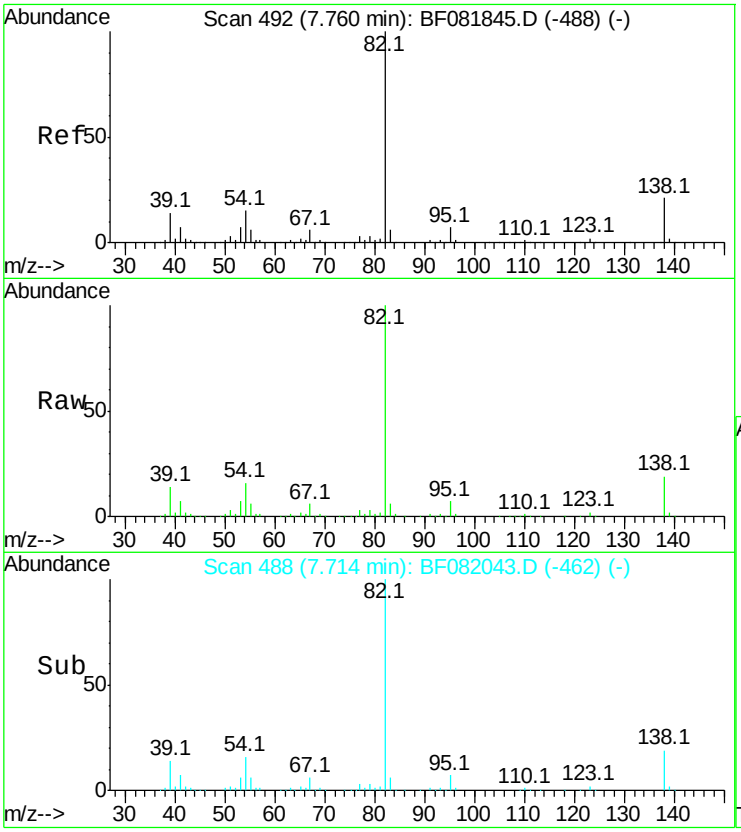


#24
Nitrobenzene
Concen: 44.31 ng
RT: 7.47 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion: 77 Resp: 294308

Ion	Ratio	Lower	Upper
77	100		
123	47.9	59.8	89.8#
65	13.6	10.2	15.4

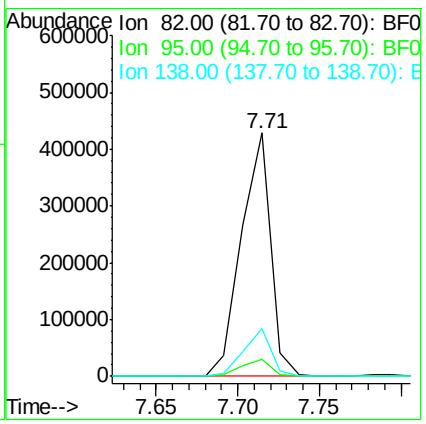




#25
Isophorone
Concen: 43.80 ng
RT: 7.71 min Scan# 488
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion: 82 Resp: 531059

Ion	Ratio	Lower	Upper
82	100		
95	7.2	4.0	6.0#
138	19.4	18.3	27.5



Instrument :
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ClientSampleId :
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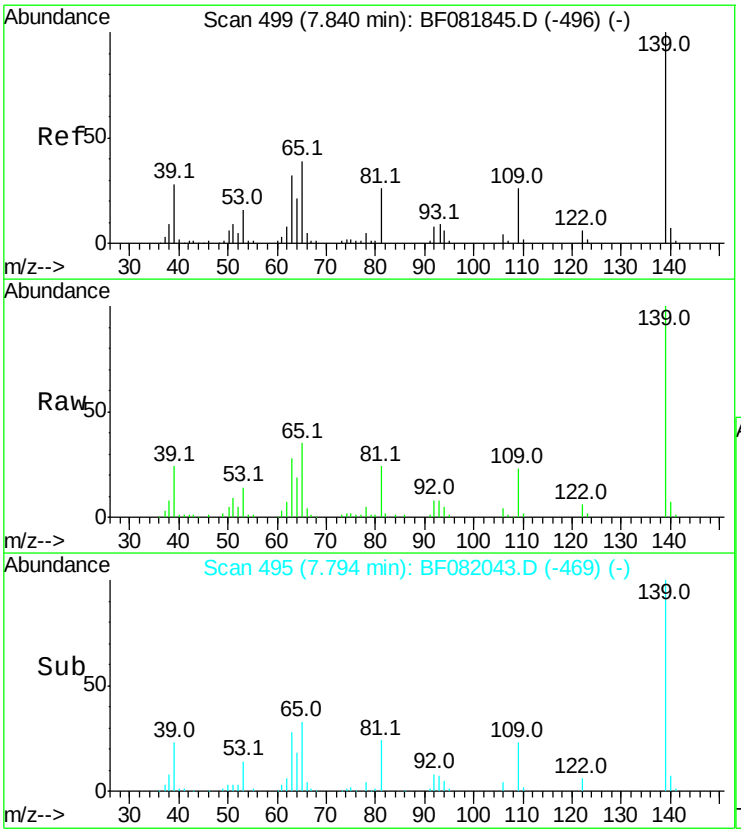
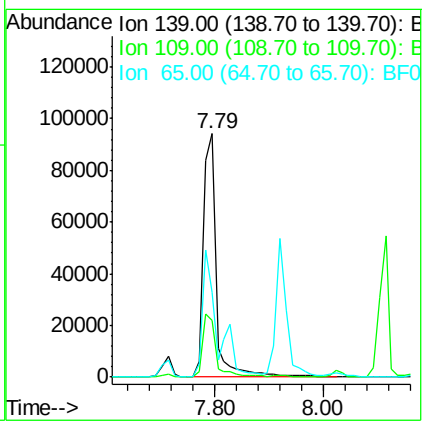
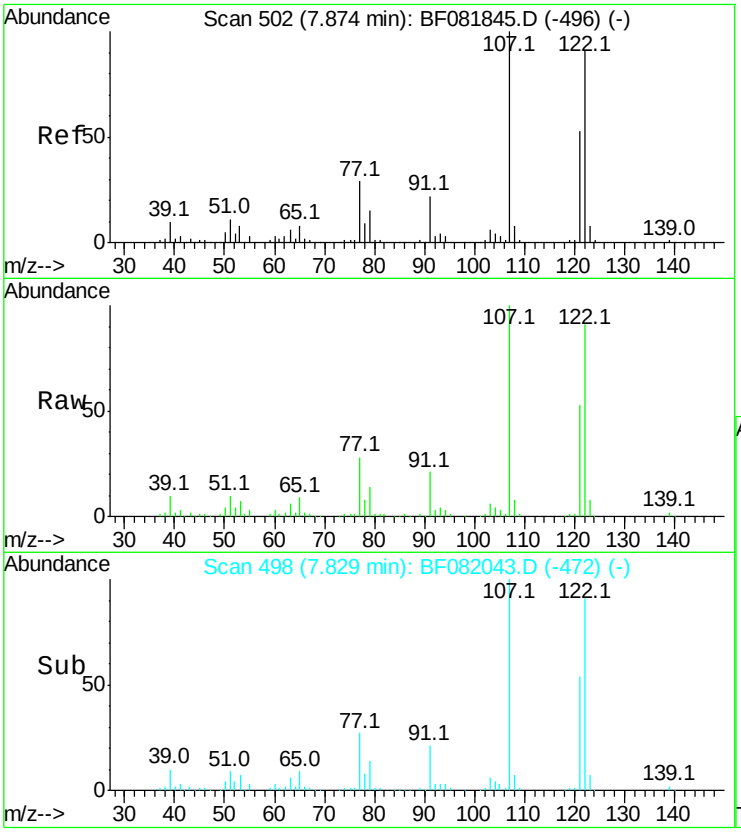


#26
2-Nitrophenol
Concen: 47.90 ng
RT: 7.79 min Scan# 495
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:139 Resp: 152731

Ion	Ratio	Lower	Upper
139	100		
109	23.3	11.0	16.4#
65	34.8	24.7	37.1

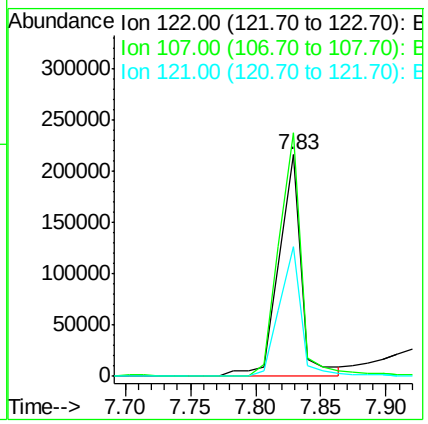




#27
2,4-Dimethylphenol
Concen: 46.55 ng
RT: 7.83 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:122 Resp: 261098

Ion	Ratio	Lower	Upper
122	100		
107	109.9	71.8	107.6#
121	58.7	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
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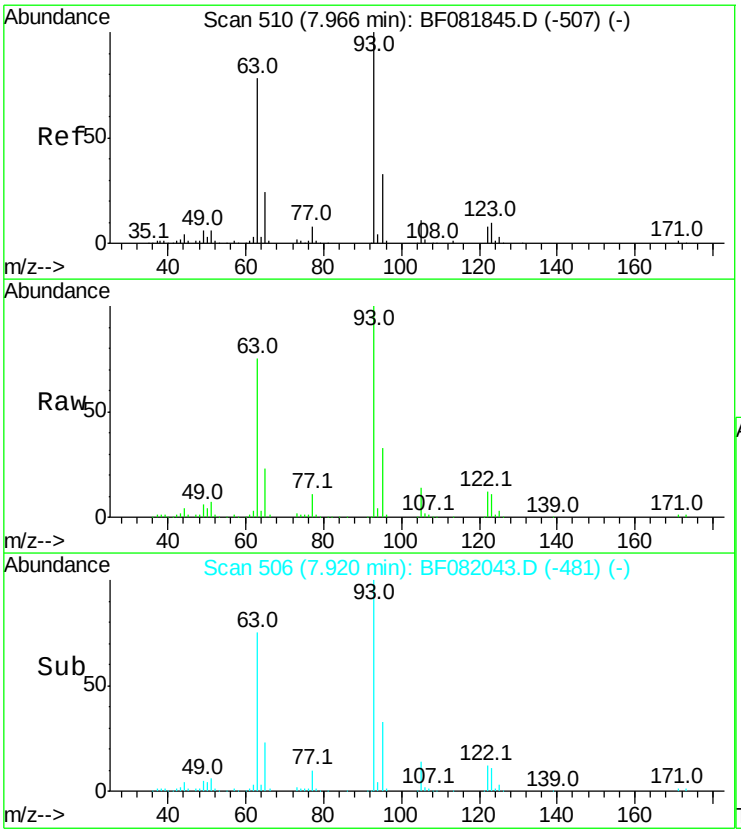
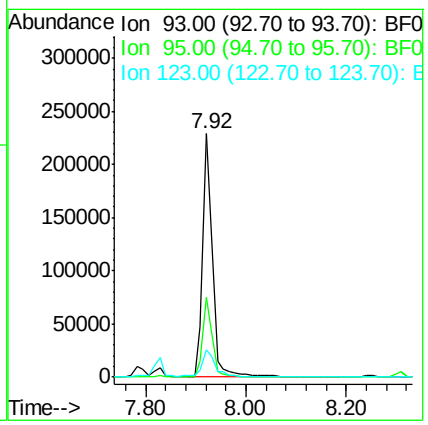
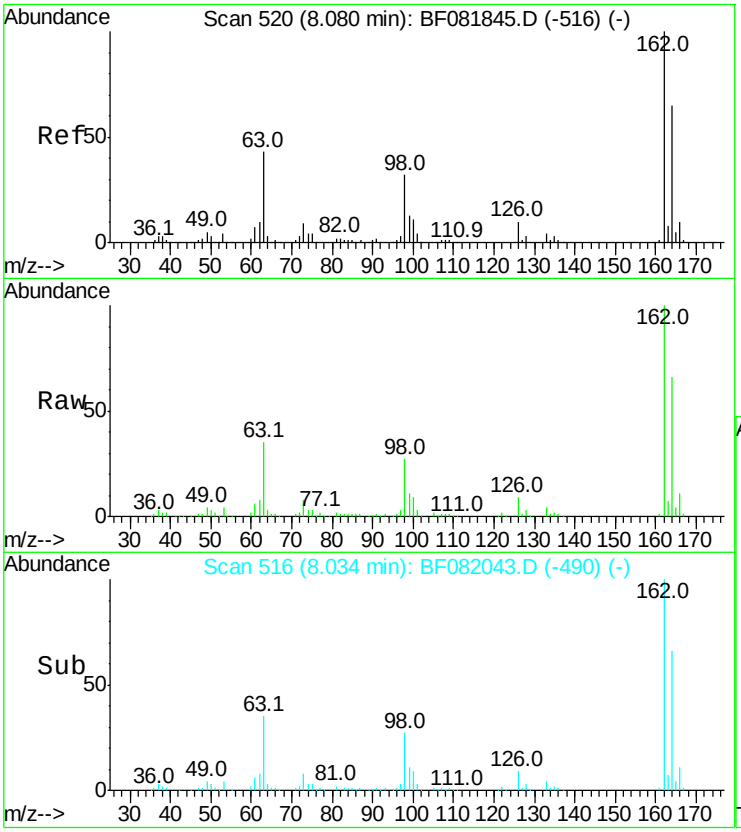


#28
bis(2-Chloroethoxy)methane
Concen: 43.32 ng
RT: 7.92 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion: 93 Resp: 311938

Ion	Ratio	Lower	Upper
93	100		
95	32.6	27.5	41.3
123	11.2	13.7	20.5#

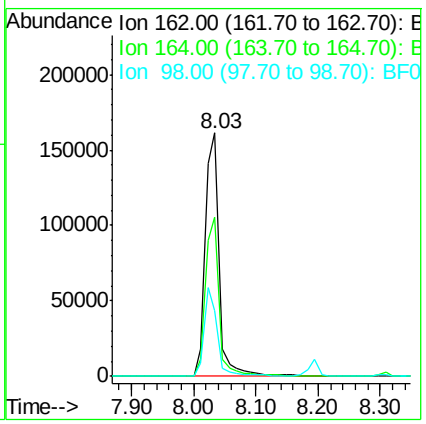




#29
2,4-Dichlorophenol
Concen: 46.28 ng
RT: 8.03 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:162 Resp: 251737

Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.9	84.9
98	27.1	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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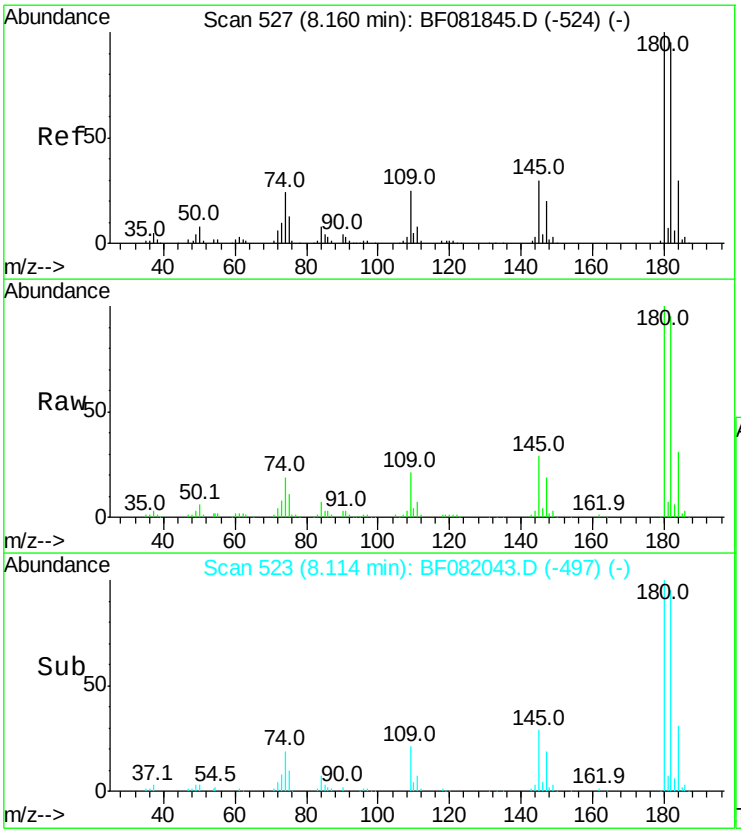
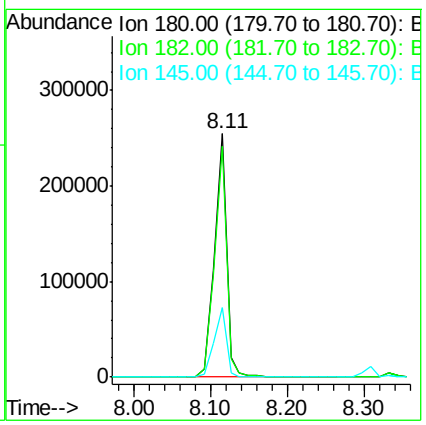
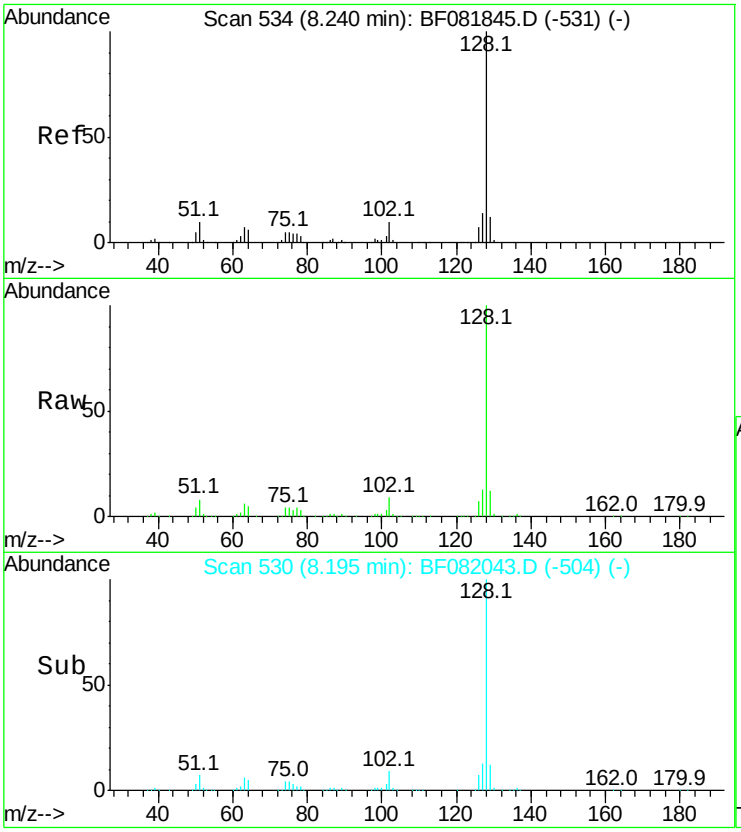


#30
1,2,4-Trichlorobenzene
Concen: 46.01 ng
RT: 8.11 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:180 Resp: 279397

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.1	115.7
145	28.7	23.3	34.9

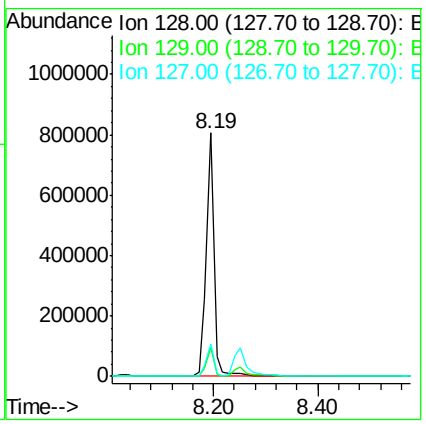




#31
Naphthalene
Concen: 45.91 ng
RT: 8.19 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:128 Resp: 829655

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.4	12.6
127	13.4	9.9	14.9



Instrument :
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ClientSampleId :
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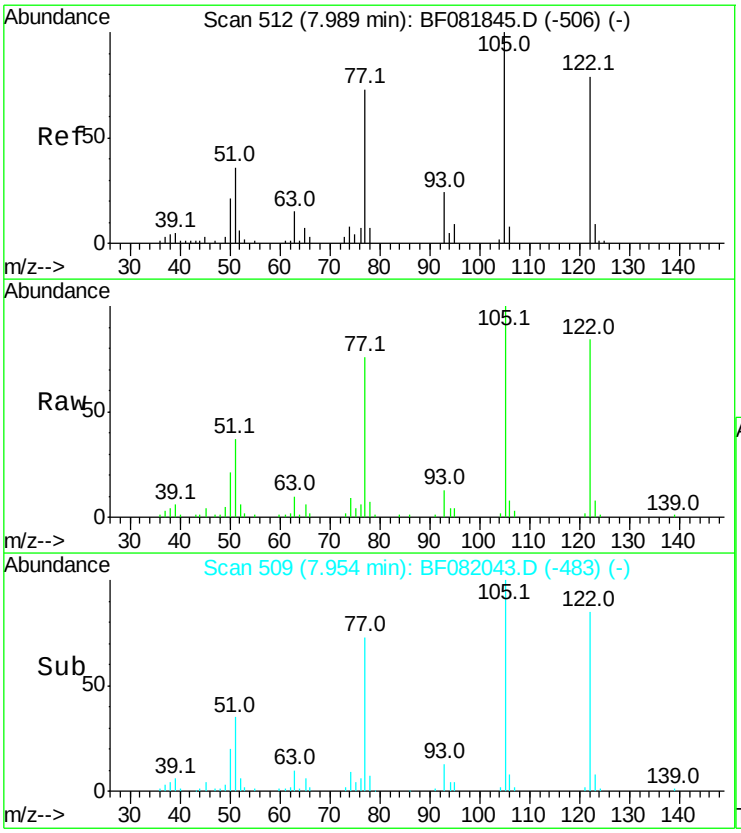
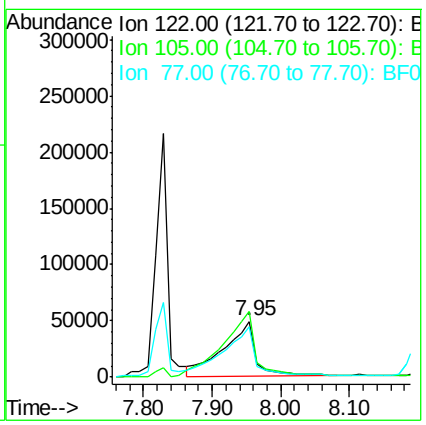
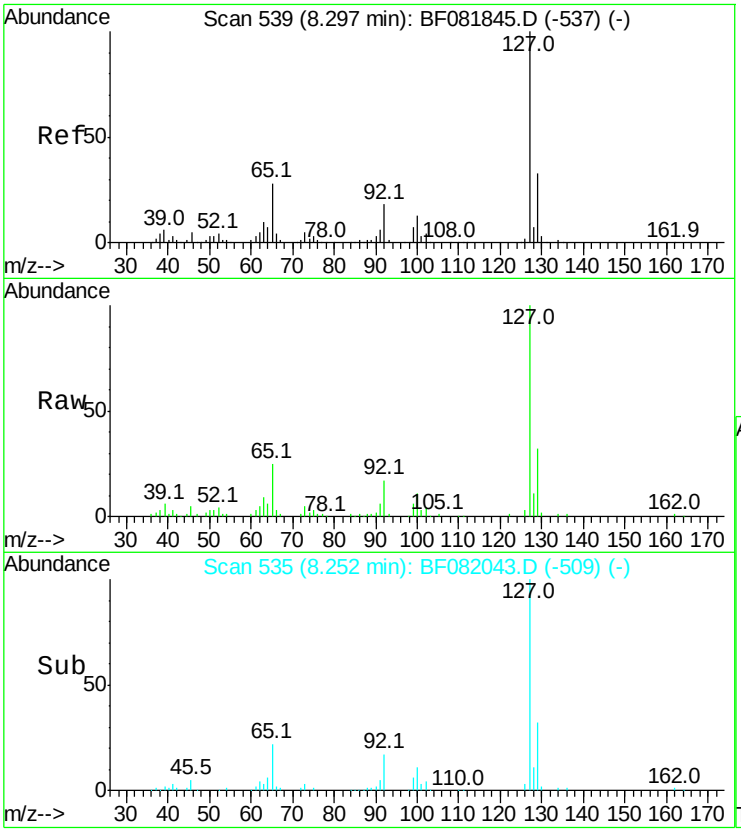


#32
Benzoic acid
Concen: 48.16 ng
RT: 7.95 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:122 Resp: 161700

Ion	Ratio	Lower	Upper
122	100		
105	118.8	76.1	116.1#
77	90.3	40.5	80.5#

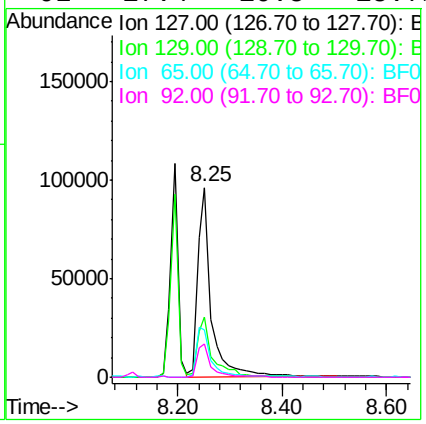




#33
4-Chloroaniline
Concen: 22.23 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:127 Resp: 173656

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.6
65	25.3	17.9	26.9
92	17.4	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
PB85905BS

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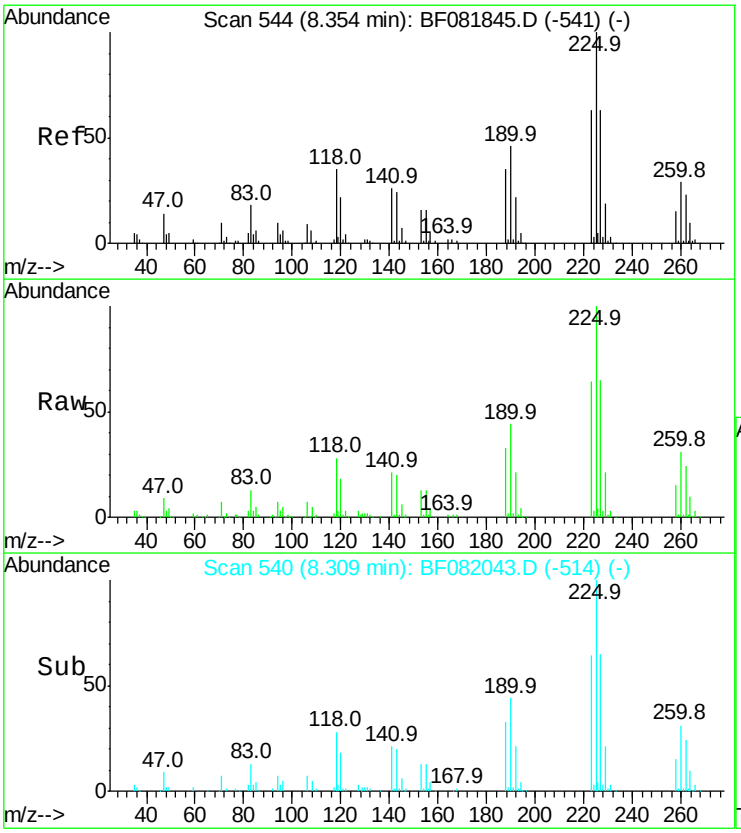
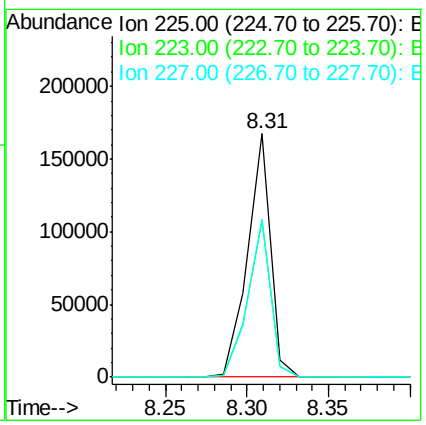
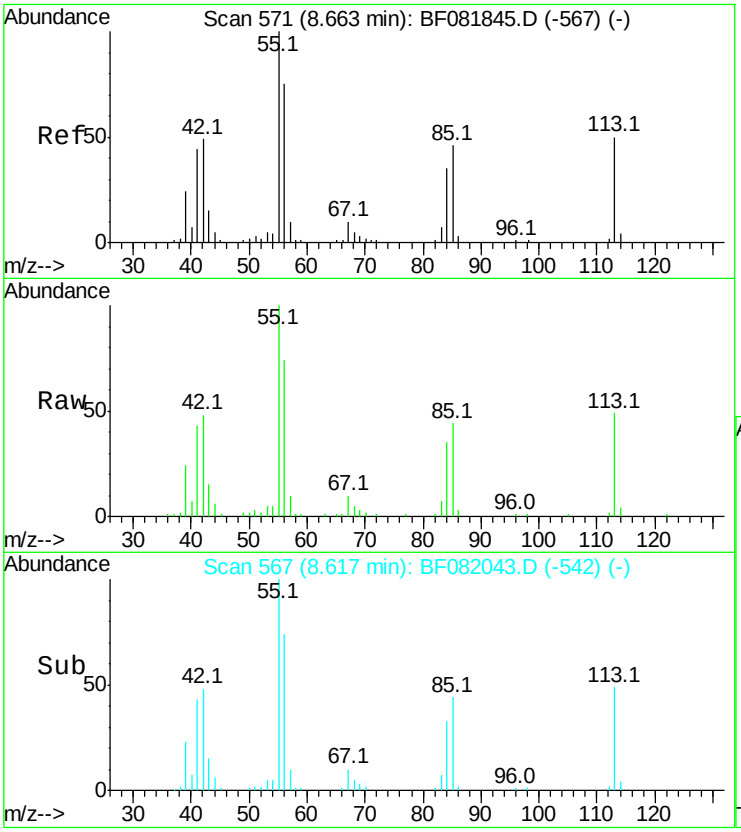


#34
Hexachlorobutadiene
Concen: 45.77 ng
RT: 8.31 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:225 Resp: 164367

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.2	75.2
227	64.6	52.2	78.2

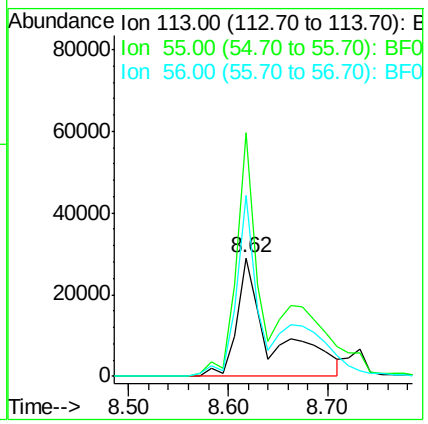




#35
Caprolactam
Concen: 47.69 ng m
RT: 8.62 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:113 Resp: 71814

Ion	Ratio	Lower	Upper
113	100		
55	205.3	152.4	192.4#
56	152.2	104.6	144.6#



Instrument :
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ClientSampleId :
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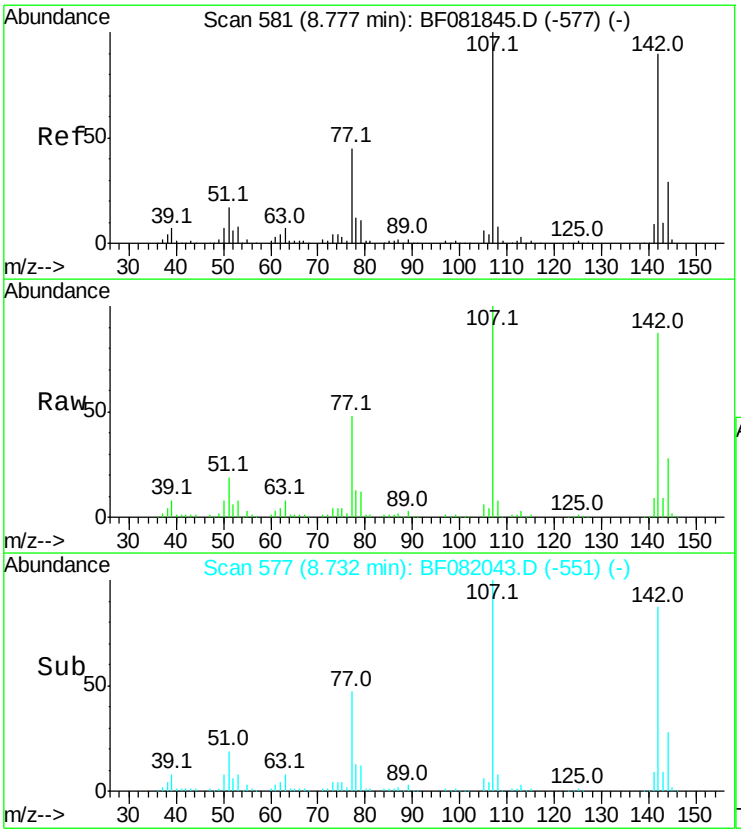
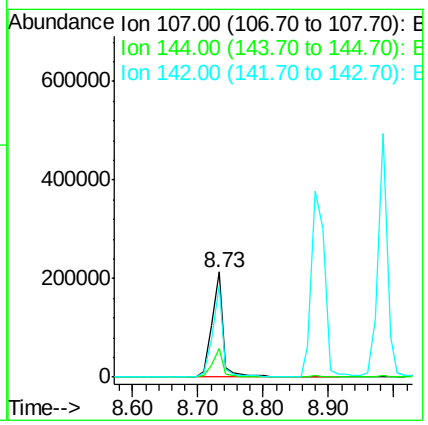
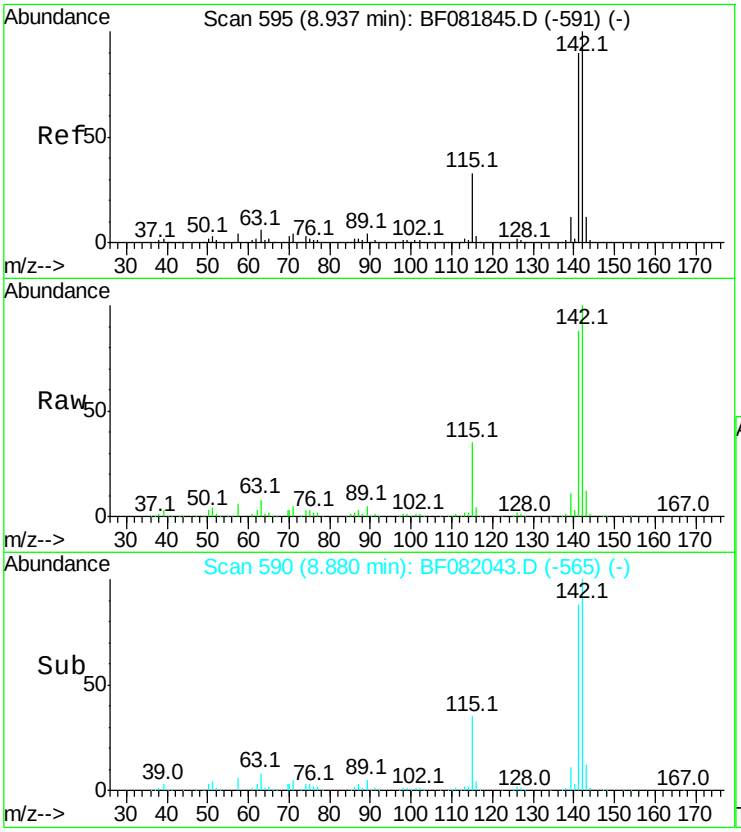


#36
4-Chloro-3-methylphenol
Concen: 49.67 ng
RT: 8.73 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:107 Resp: 264184

Ion	Ratio	Lower	Upper
107	100		
144	27.6	25.4	38.0
142	86.7	77.3	115.9

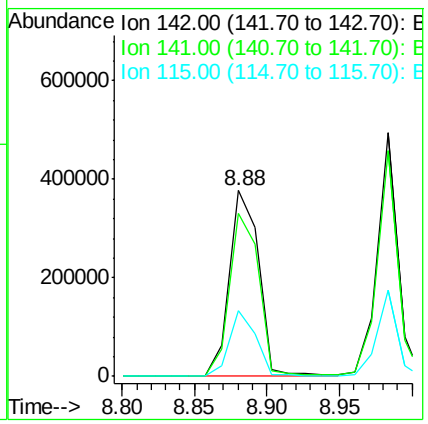




#37
2-Methylnaphthalene
Concen: 42.92 ng
RT: 8.88 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:142 Resp: 529381

Ion	Ratio	Lower	Upper
142	100		
141	88.1	67.5	101.3
115	35.2	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
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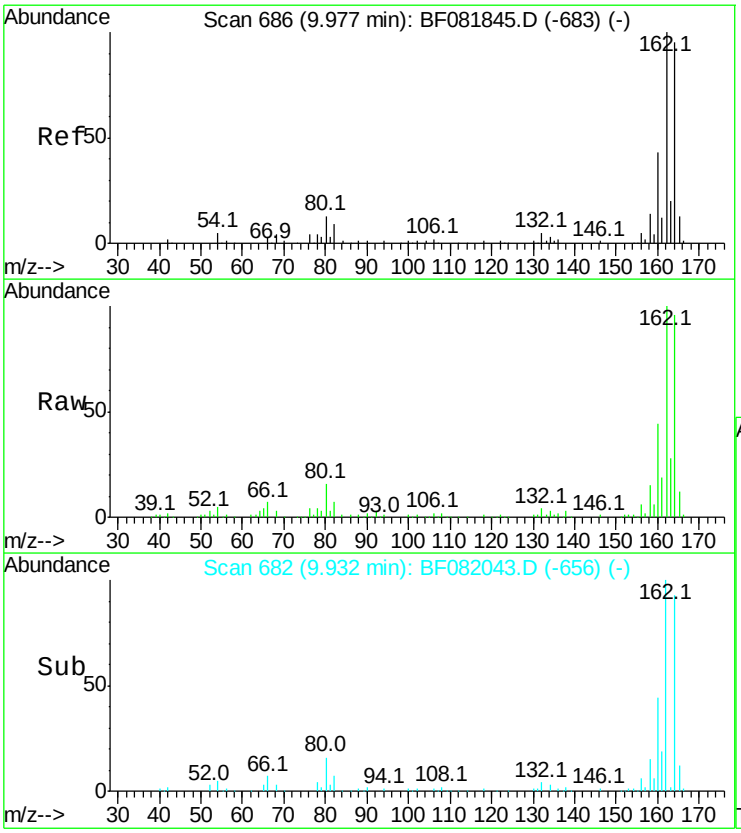
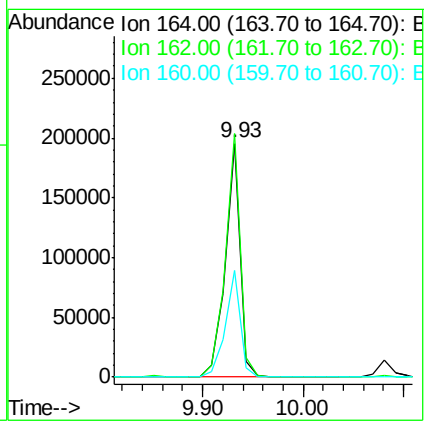
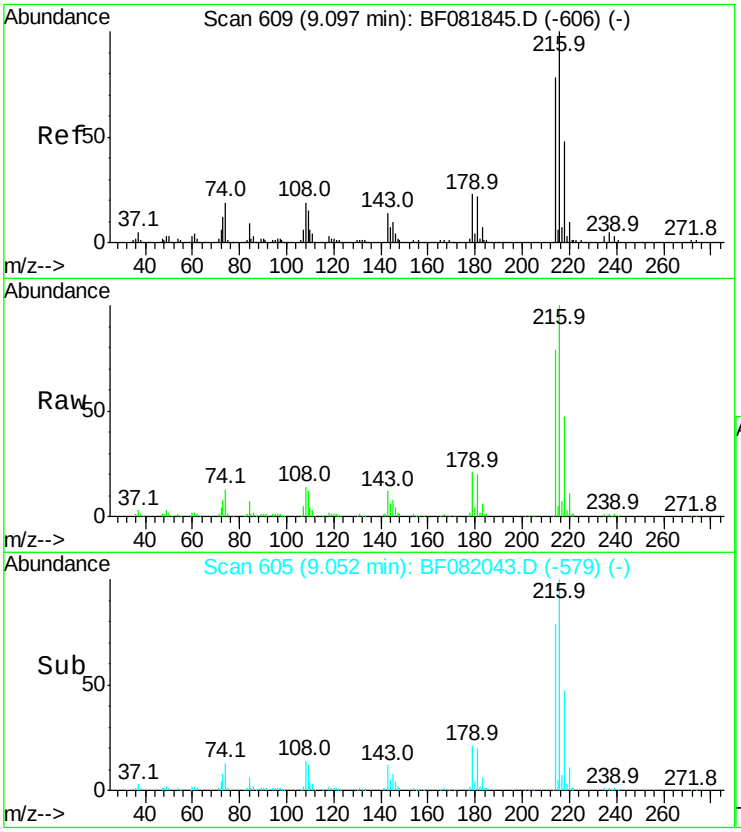


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:164 Resp: 200407

Ion	Ratio	Lower	Upper
164	100		
162	104.3	75.2	112.8
160	45.7	31.5	47.3

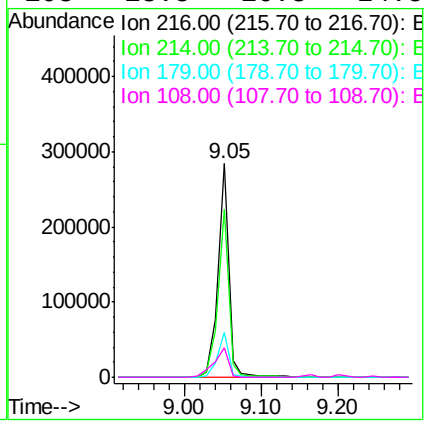




#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.24 ng
RT: 9.05 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:216 Resp: 278314

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.5	95.3
179	21.2	16.6	24.8
108	18.5	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
PB85905BS

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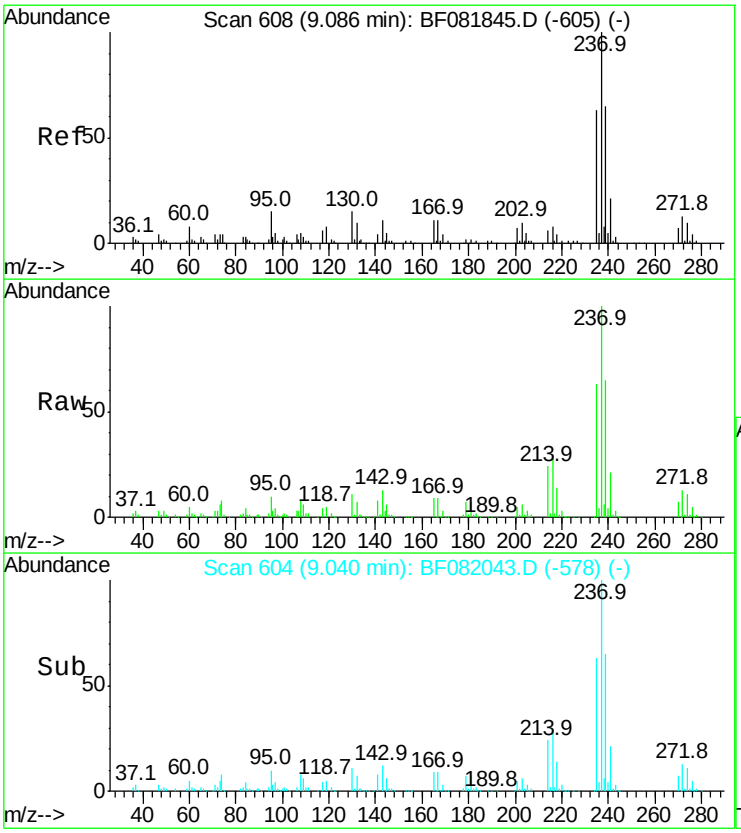
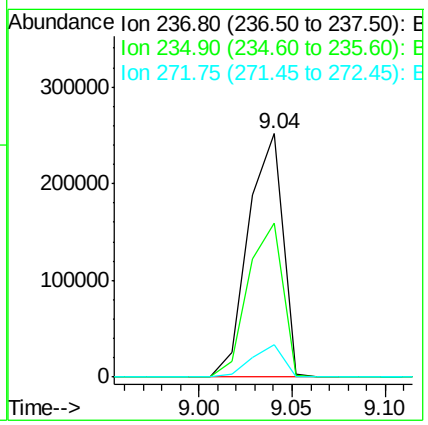
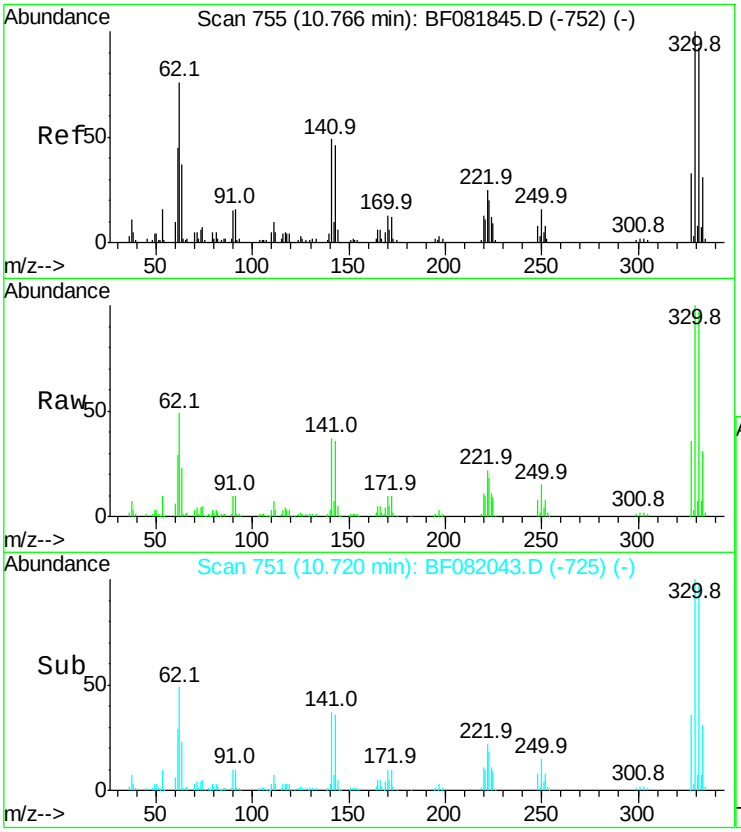


#40
Hexachlorocyclopentadiene
Concen: 101.31 ng
RT: 9.04 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:237 Resp: 320989

Ion	Ratio	Lower	Upper
237	100		
235	63.2	42.0	82.0
272	13.4	0.0	36.1

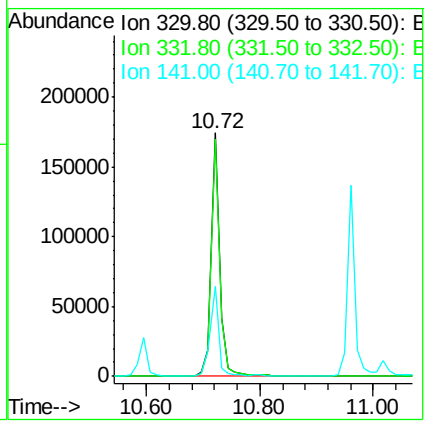




#41
2,4,6-Tribromophenol
Concen: 86.65 ng
RT: 10.72 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:330 Resp: 175861

Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	114.8
141	36.9	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
PB85905BS

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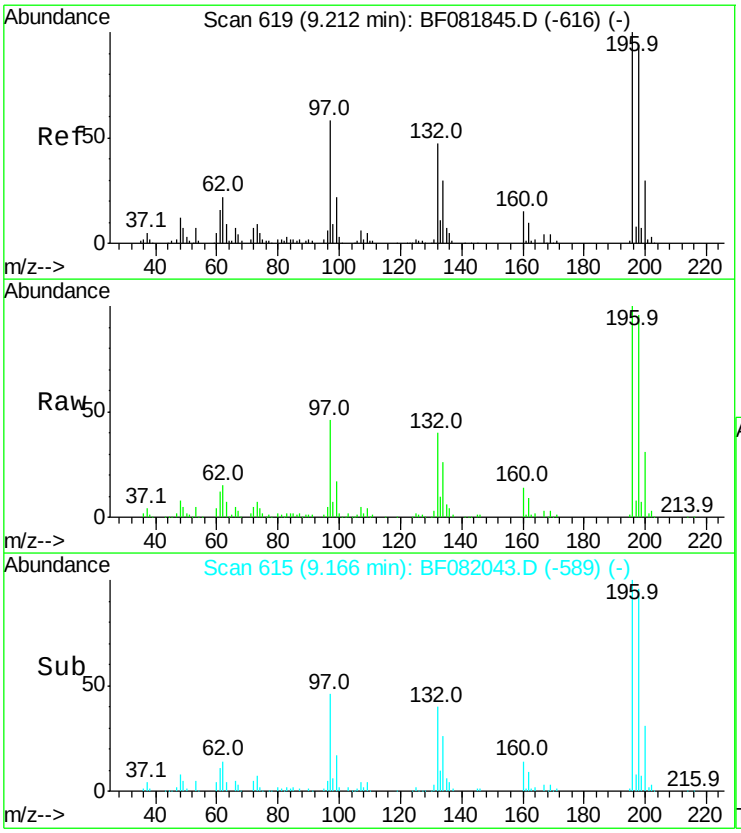
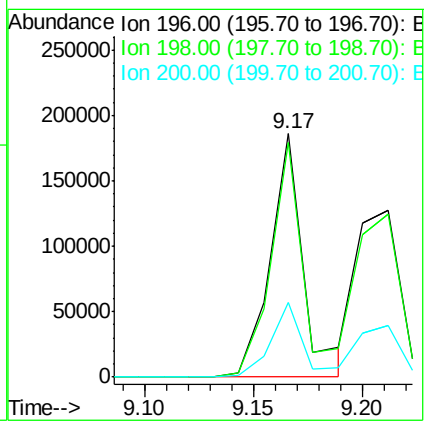
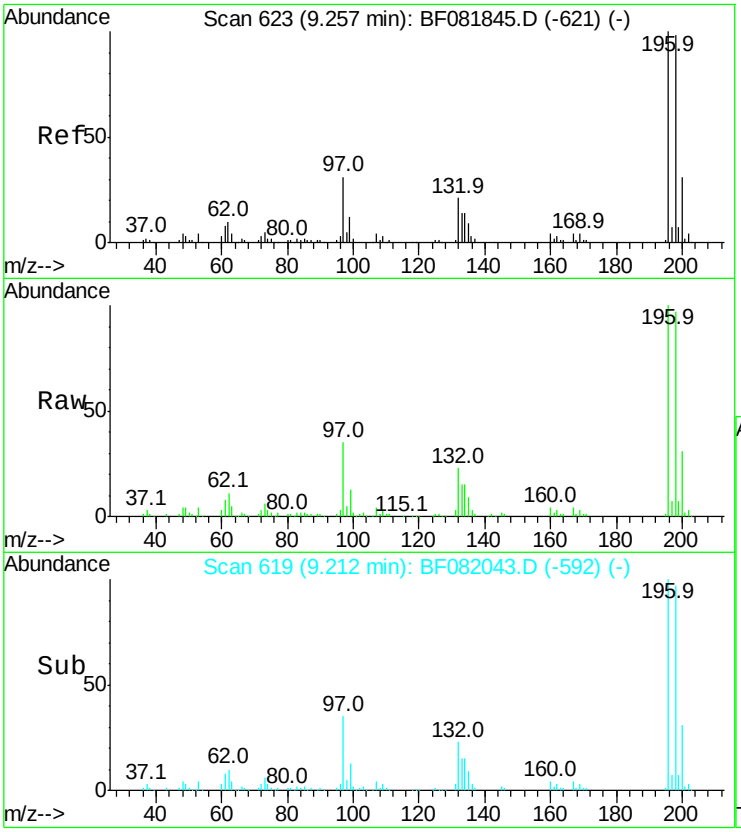


#42
2,4,6-Trichlorophenol
Concen: 46.98 ng
RT: 9.17 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:196 Resp: 198145

Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.7	113.5
200	30.7	23.9	35.9

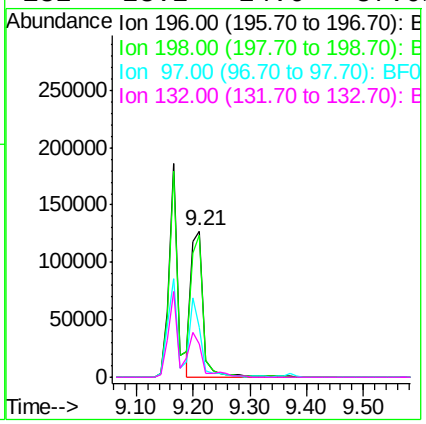




#43
2,4,5-Trichlorophenol
Concen: 44.47 ng
RT: 9.21 min Scan# 619
Delta R.T. 0.01 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:196 Resp: 192897

Ion	Ratio	Lower	Upper
196	100		
198	97.4	75.4	113.0
97	34.5	33.3	49.9
132	23.2	24.6	37.0#



Instrument :
BNA_F
ClientSampleId :
PB85905BS

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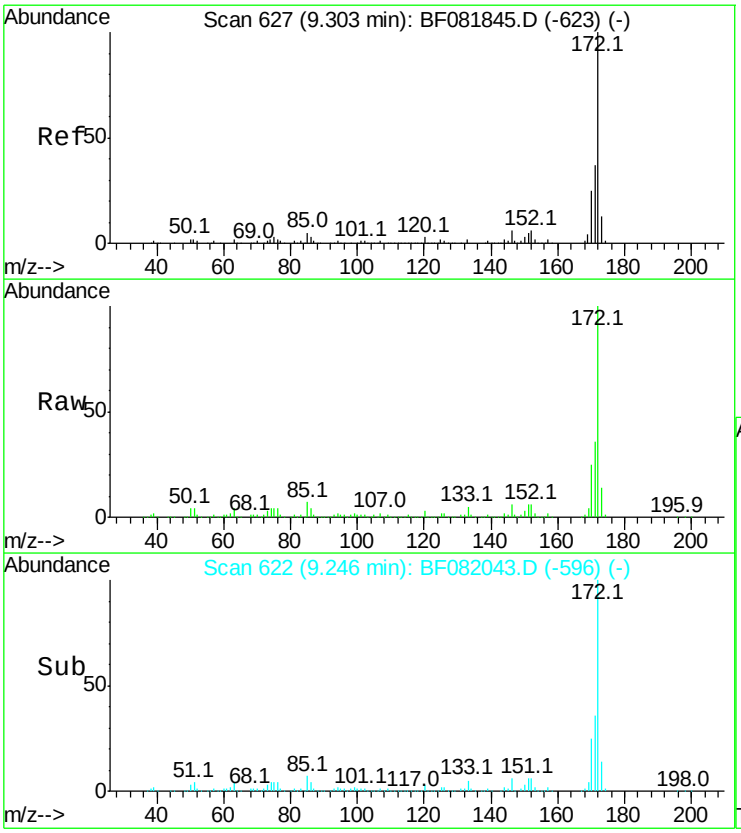
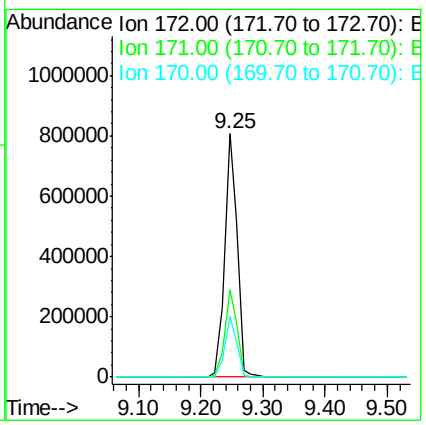
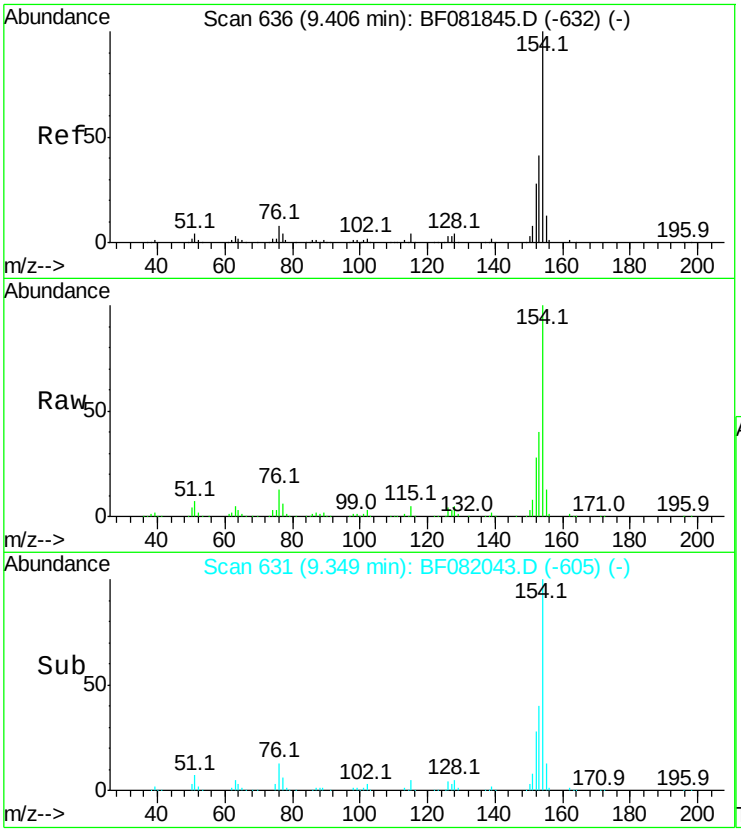


#44
2-Fluorobiphenyl
Concen: 95.56 ng
RT: 9.25 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:172 Resp: 1117012

Ion	Ratio	Lower	Upper
172	100		
171	36.0	26.1	39.1
170	24.7	17.4	26.2

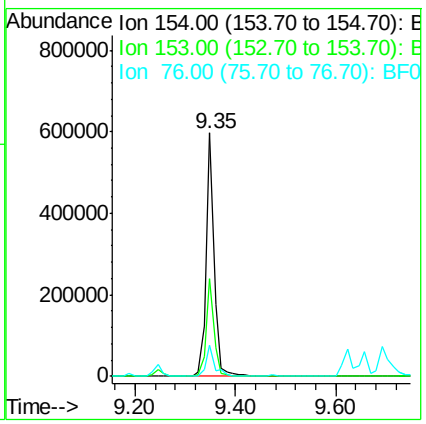




#45
1,1'-Biphenyl
Concen: 42.69 ng
RT: 9.35 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:154 Resp: 660037

Ion	Ratio	Lower	Upper
154	100		
153	40.1	17.1	57.1
76	12.6	0.0	31.6



Instrument :
BNA_F
ClientSampleId :
PB85905BS

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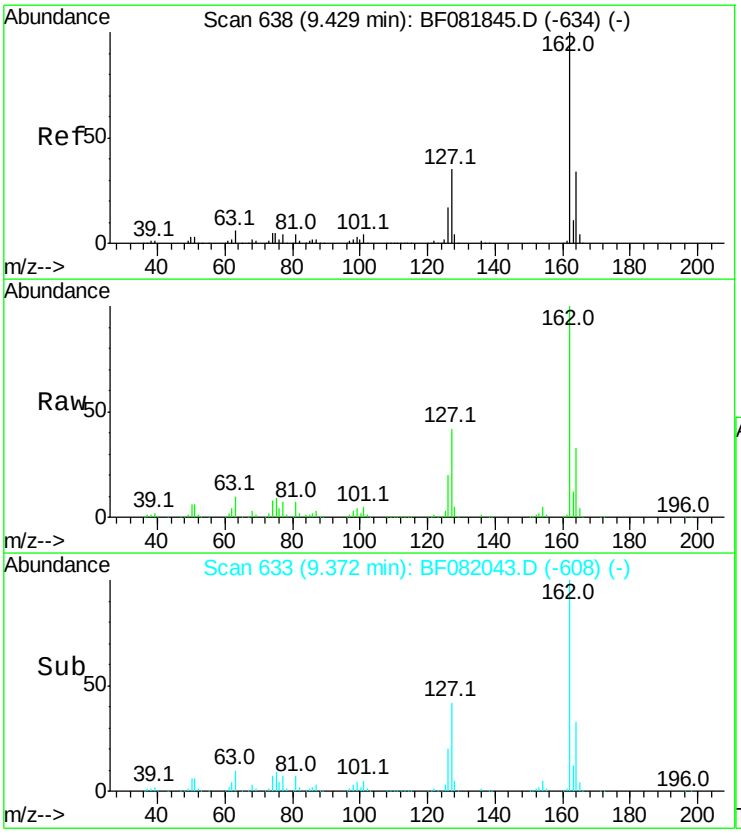
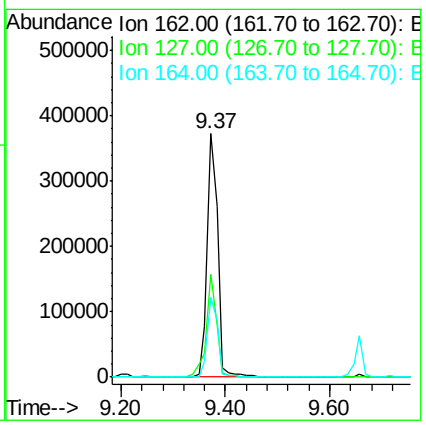
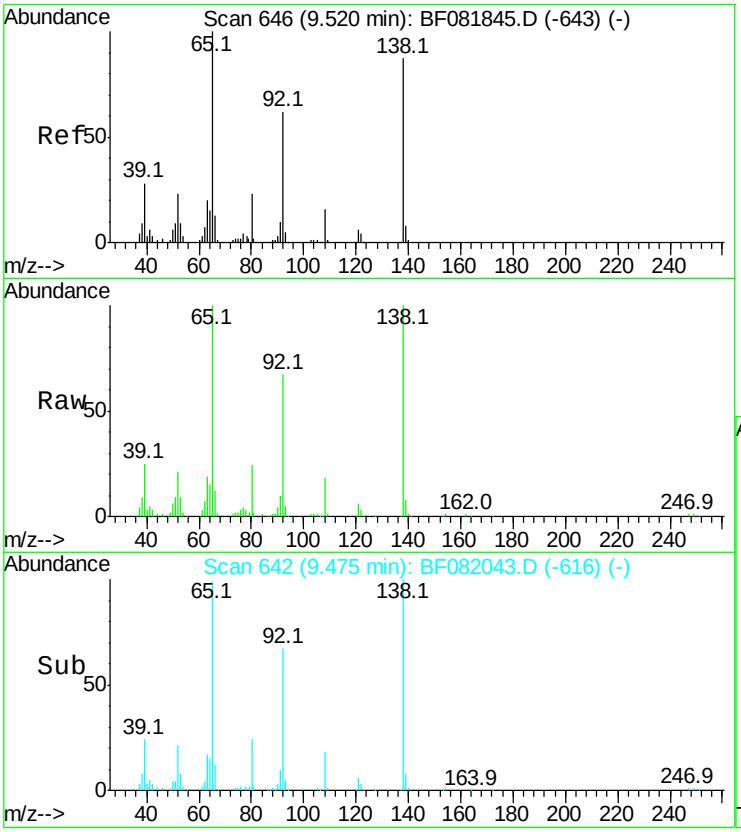


#46
2-Chloronaphthalene
Concen: 42.85 ng
RT: 9.37 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:162 Resp: 520198

Ion	Ratio	Lower	Upper
162	100		
127	42.3	27.6	41.4#
164	33.0	25.4	38.2

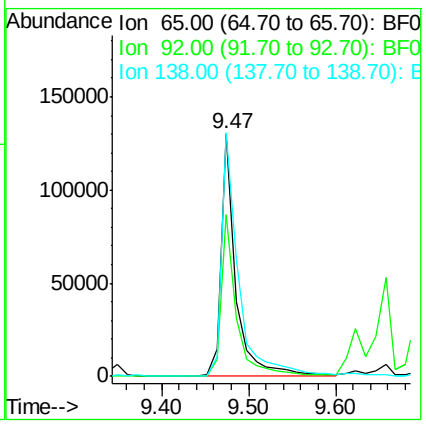




#47
2-Nitroaniline
Concen: 43.84 ng
RT: 9.47 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion: 65 Resp: 156246

Ion	Ratio	Lower	Upper
65	100		
92	66.9	55.4	83.0
138	100.5	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
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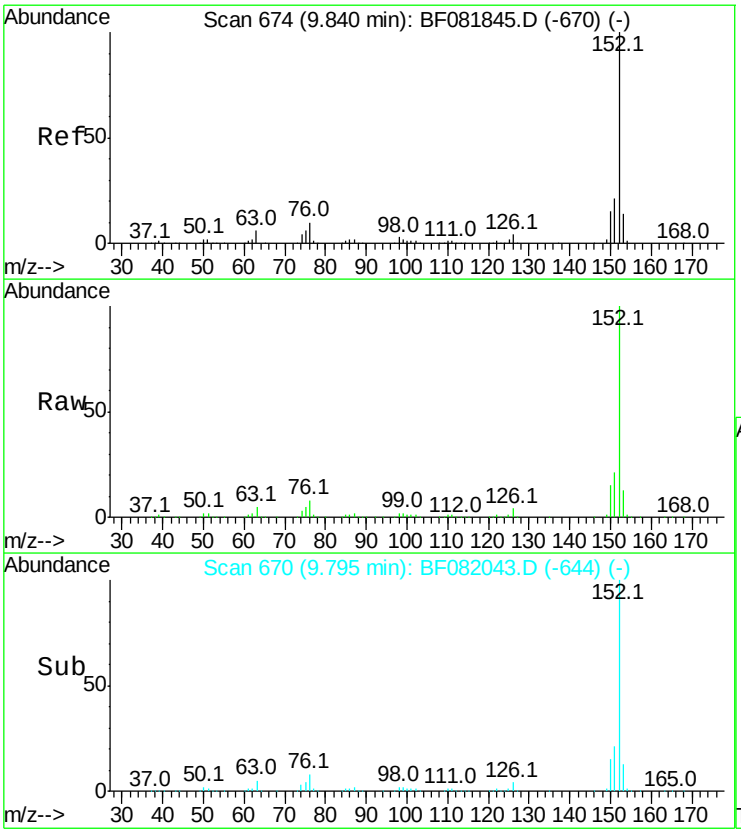
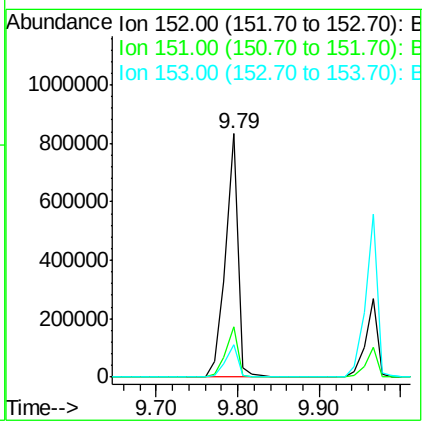
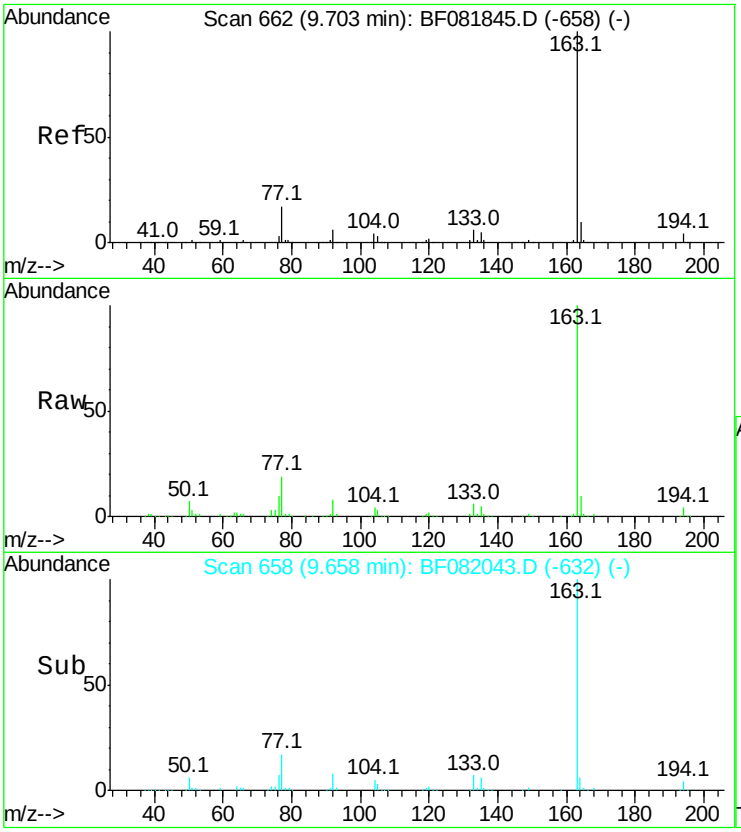


#48
Acenaphthylene
Concen: 44.97 ng
RT: 9.79 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:152 Resp: 873767

Ion	Ratio	Lower	Upper
152	100		
151	20.7	14.6	22.0
153	13.3	10.3	15.5

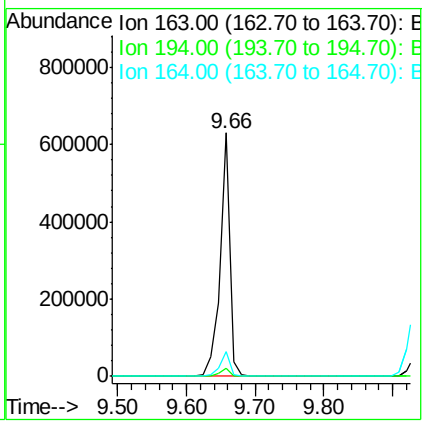




#49
Dimethylphthalate
Concen: 46.26 ng
RT: 9.66 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:163 Resp: 639857

Ion	Ratio	Lower	Upper
163	100		
194	3.6	4.4	6.6#
164	10.2	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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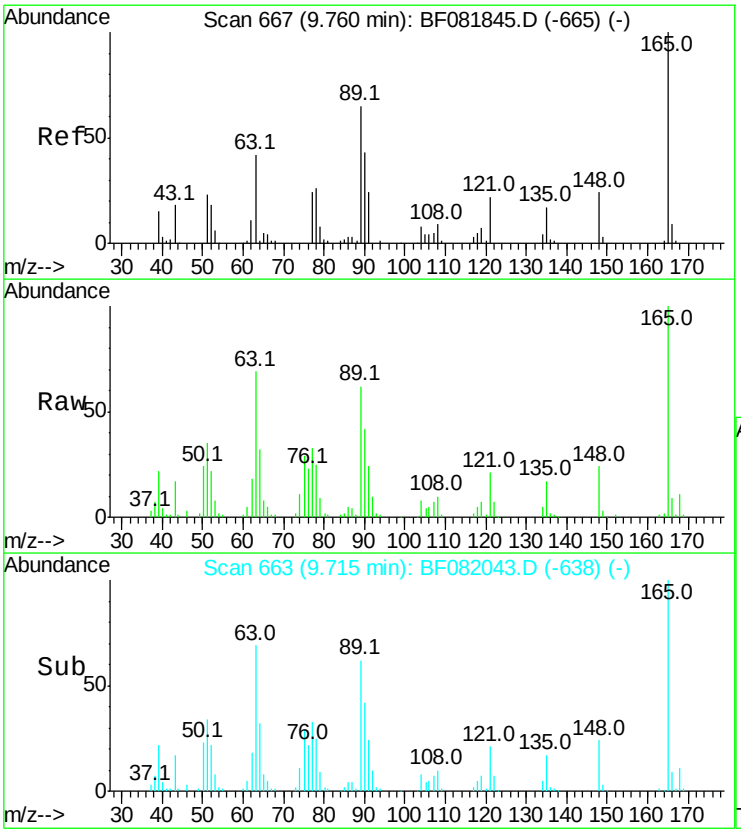
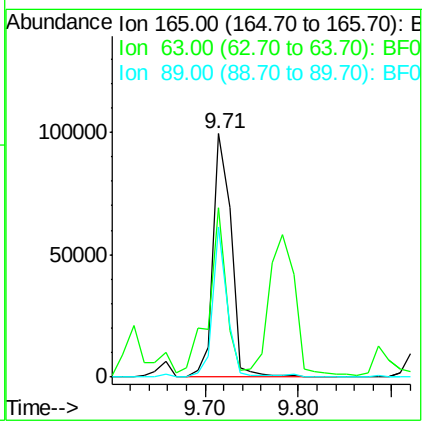
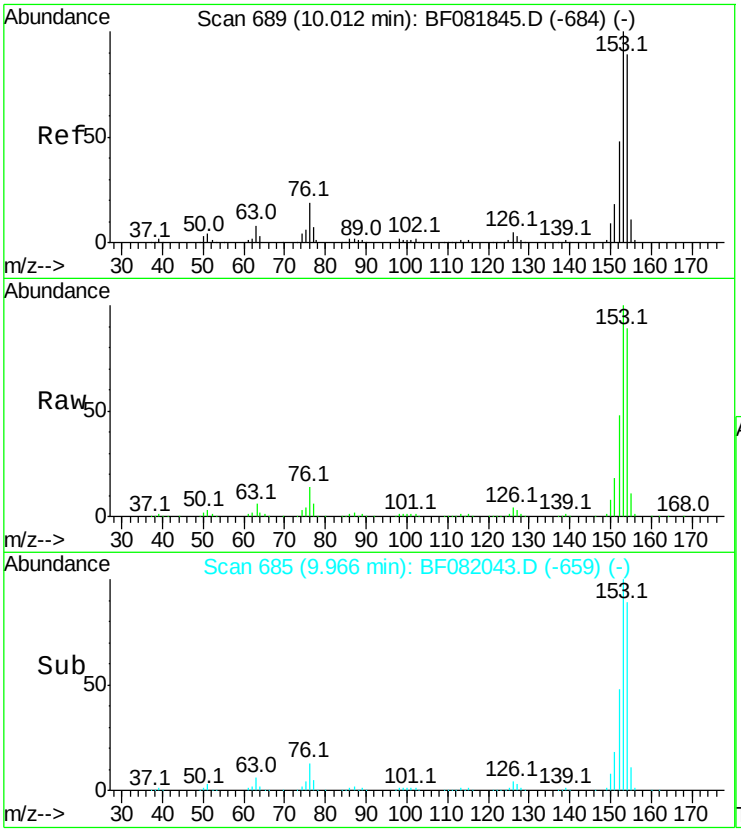


#50
2,6-Dinitrotoluene
Concen: 44.10 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:165 Resp: 132436

Ion	Ratio	Lower	Upper
165	100		
63	69.3	32.3	48.5#
89	61.7	28.6	43.0#

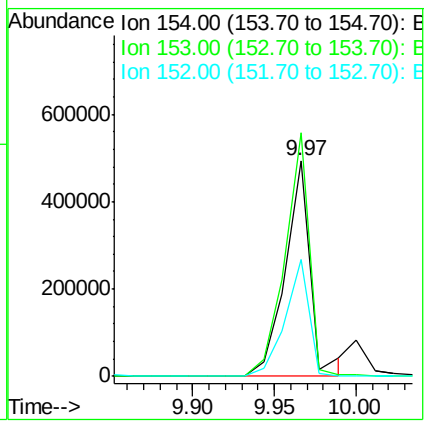




#51
Acenaphthene
Concen: 45.99 ng
RT: 9.97 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:154 Resp: 530666

Ion	Ratio	Lower	Upper
154	100		
153	112.9	82.1	123.1
152	54.1	37.9	56.9



Instrument :
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ClientSampleId :
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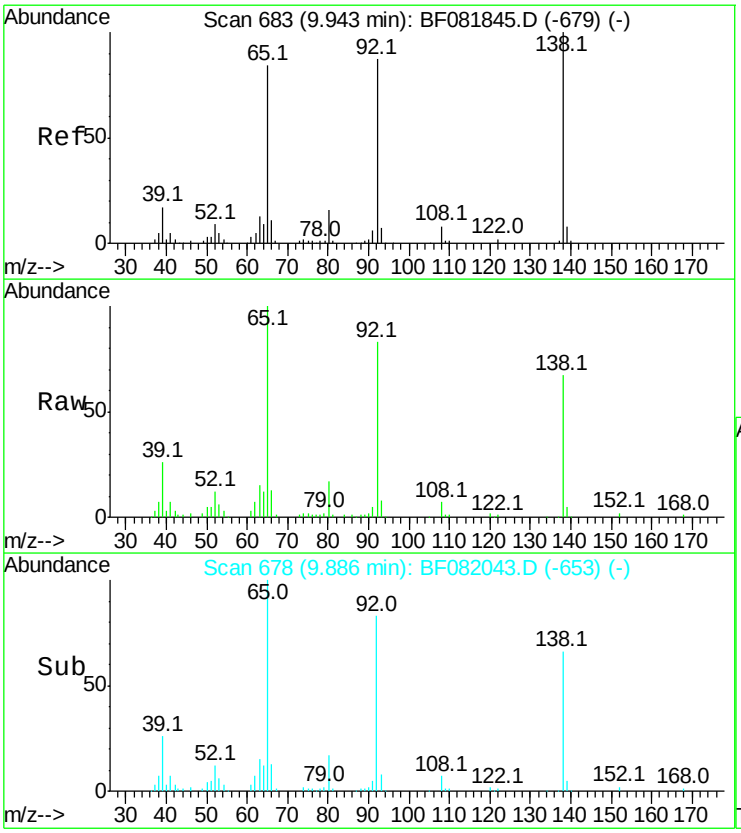
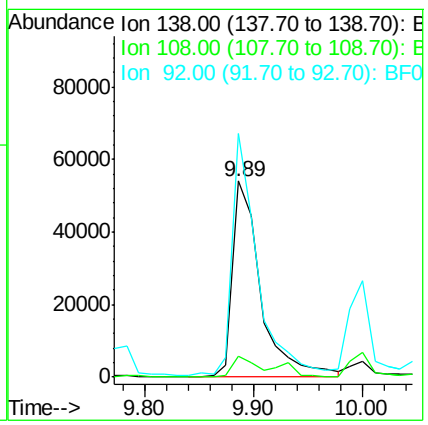
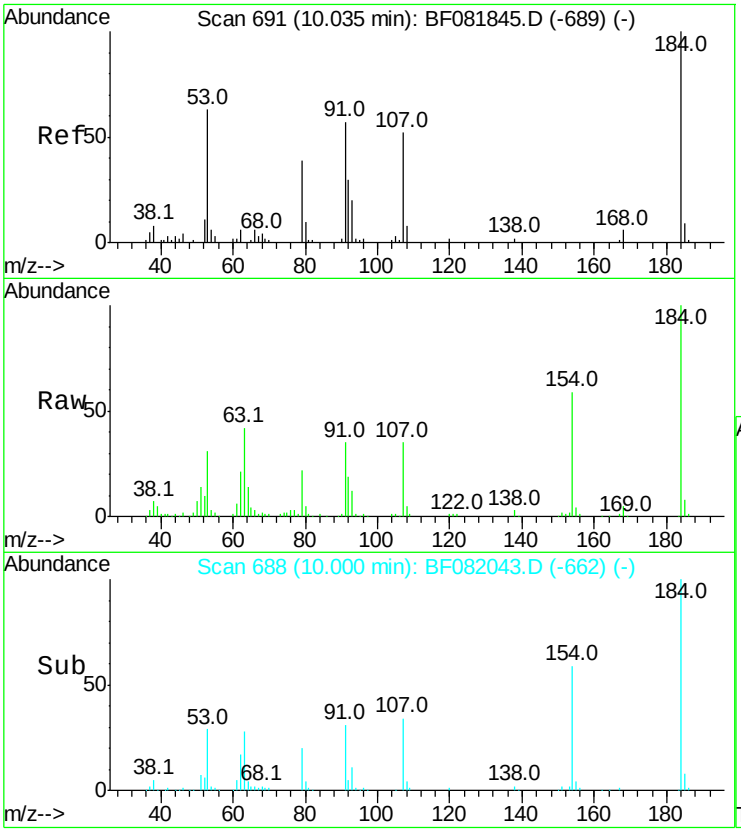


#52
3-Nitroaniline
Concen: 27.81 ng
RT: 9.89 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:138 Resp: 96648

Ion	Ratio	Lower	Upper
138	100		
108	10.9	5.7	8.5#
92	124.1	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 99.46 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:184 Resp: 170427

Ion	Ratio	Lower	Upper
184	100		
63	41.8	35.4	53.2
154	58.8	32.2	48.4#

Instrument :
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ClientSampleId :
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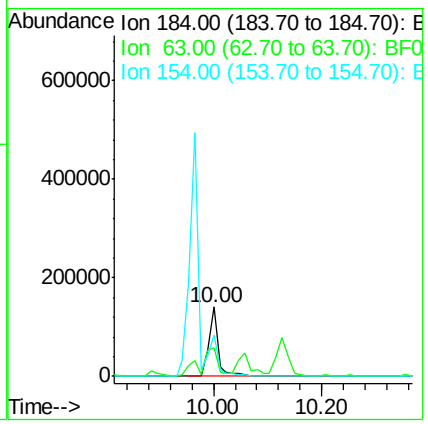
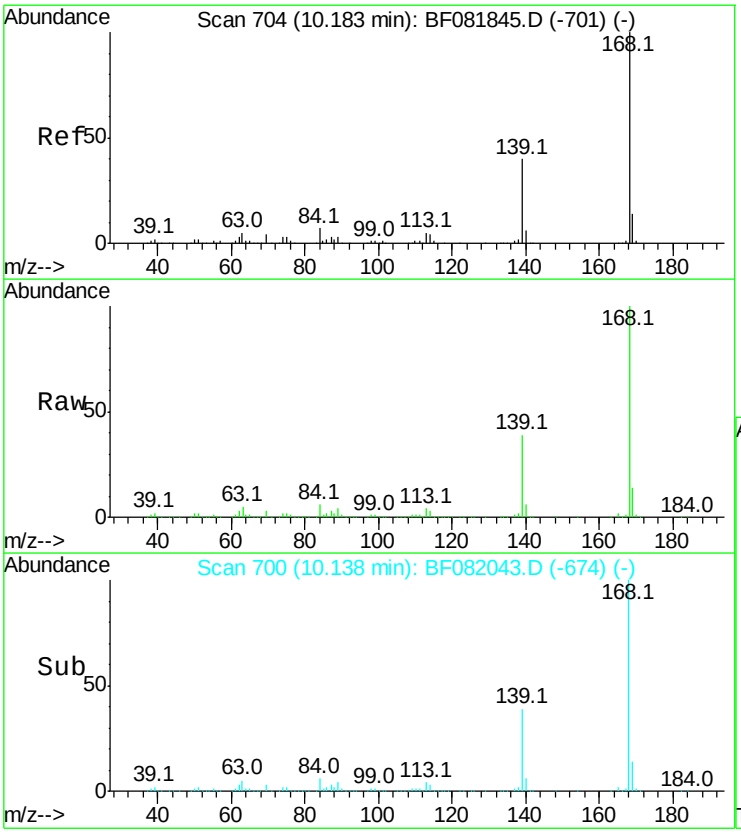
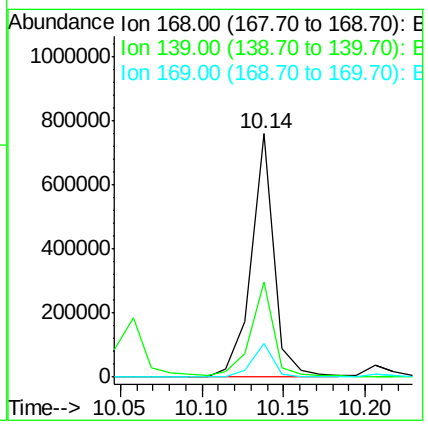


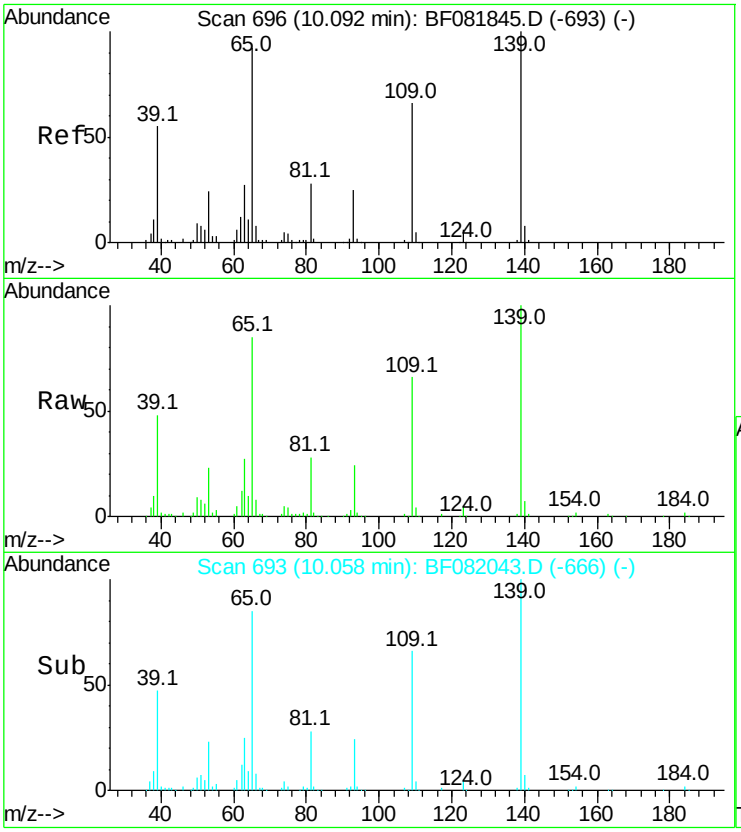


#54
Dibenzofuran
Concen: 45.67 ng
RT: 10.14 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:168 Resp: 744767

Ion	Ratio	Lower	Upper
168	100		
139	39.2	24.2	36.2#
169	14.0	10.6	15.8

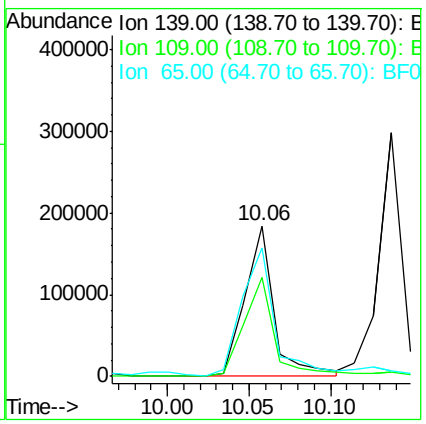




#55
4-Nitrophenol
Concen: 91.18 ng
RT: 10.06 min Scan# 693
Delta R.T. 0.01 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:139 Resp: 228918

Ion	Ratio	Lower	Upper
139	100		
109	65.9	12.7	52.7#
65	85.0	45.9	85.9



Instrument :
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ClientSampleId :
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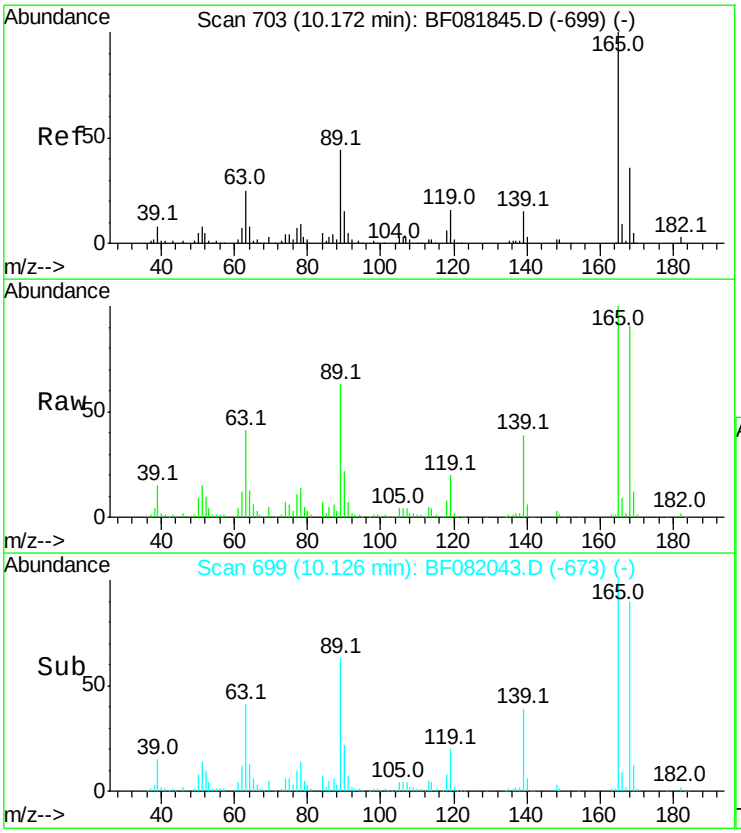
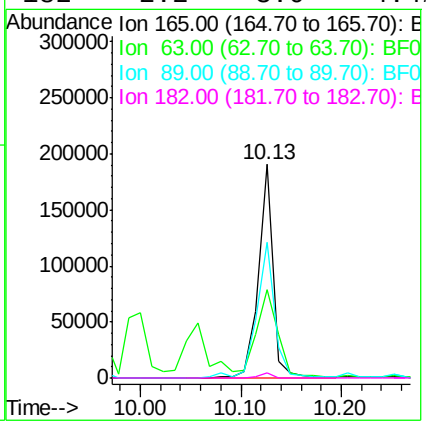
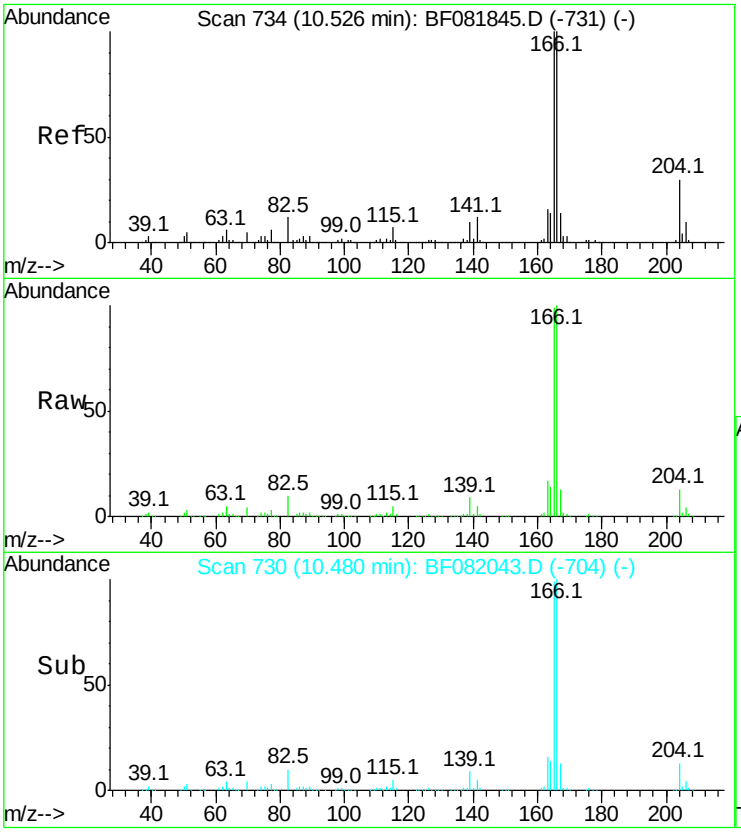


#56
2,4-Dinitrotoluene
Concen: 50.61 ng
RT: 10.13 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:165 Resp: 193770

Ion	Ratio	Lower	Upper
165	100		
63	41.4	29.8	44.6
89	63.2	44.5	66.7
182	2.2	3.0	4.4#

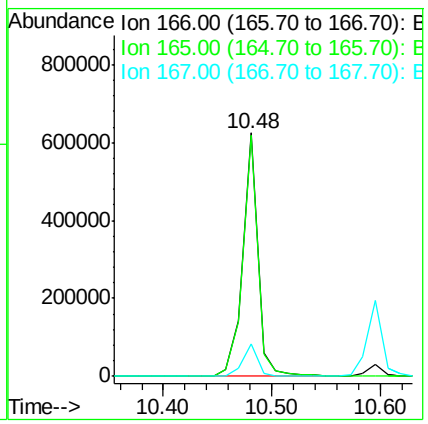




#57
Fluorene
Concen: 52.06 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:166 Resp: 603215

Ion	Ratio	Lower	Upper
166	100		
165	99.1	72.6	109.0
167	13.4	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
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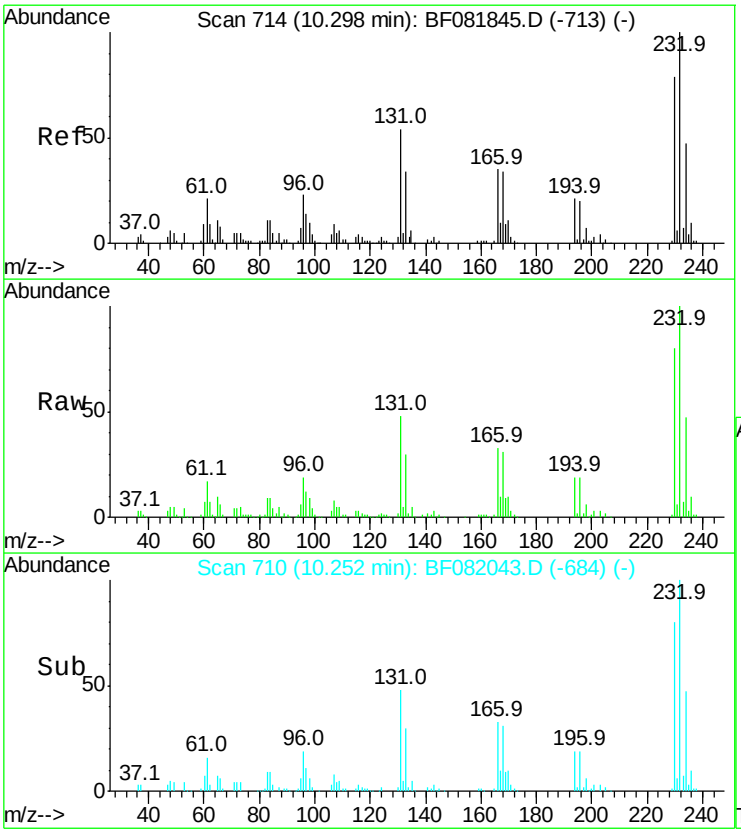
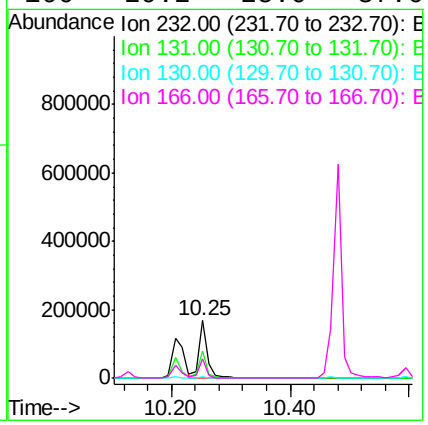
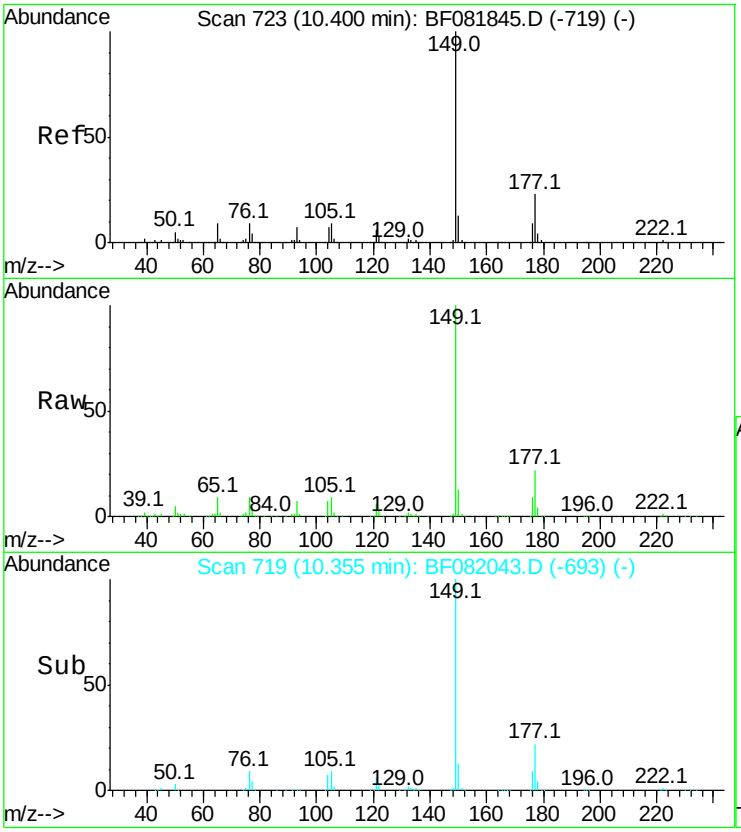


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.60 ng
RT: 10.25 min Scan# 710
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:232 Resp: 174113

Ion	Ratio	Lower	Upper
232	100		
131	43.5	38.5	57.7
130	2.0	1.8	2.6
166	29.2	25.0	37.6

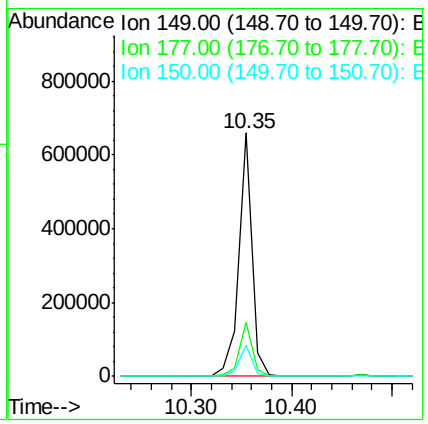




#59
Diethylphthalate
Concen: 46.52 ng
RT: 10.35 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:149 Resp: 601061

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.5	26.3
150	13.0	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
PB85905BS

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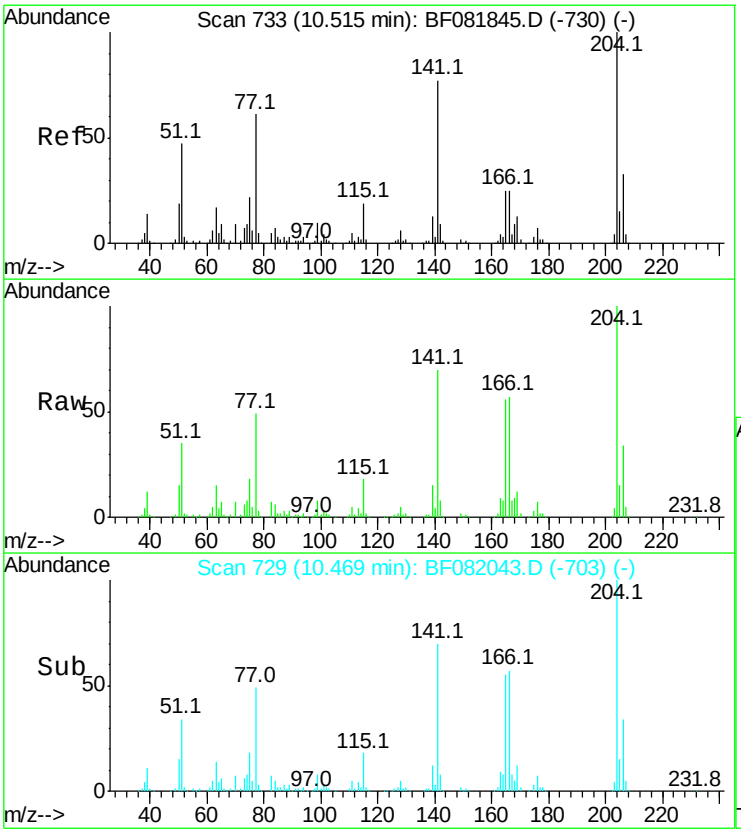
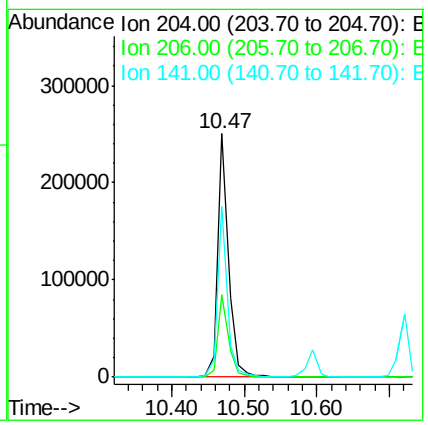
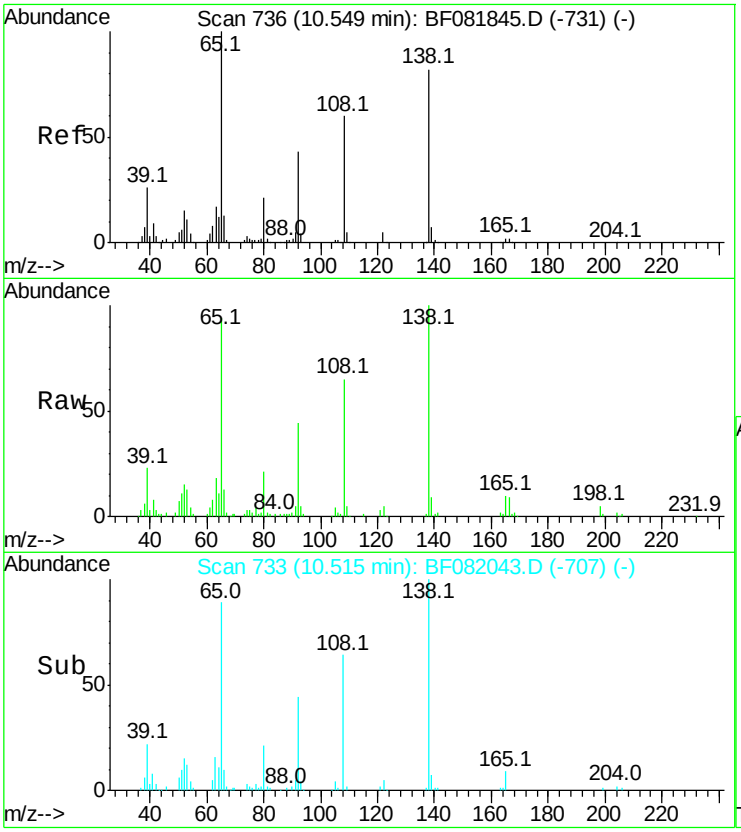


#60
4-Chlorophenyl-phenylether
Concen: 43.43 ng
RT: 10.47 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:204 Resp: 259296

Ion	Ratio	Lower	Upper
204	100		
206	34.1	24.8	37.2
141	70.1	42.2	63.4#

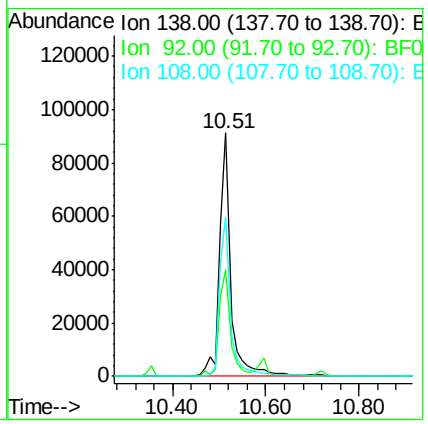




#61
4-Nitroaniline
Concen: 43.11 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:138 Resp: 150191

Ion	Ratio	Lower	Upper
138	100		
92	44.1	12.6	52.6
108	65.4	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
PB85905BS

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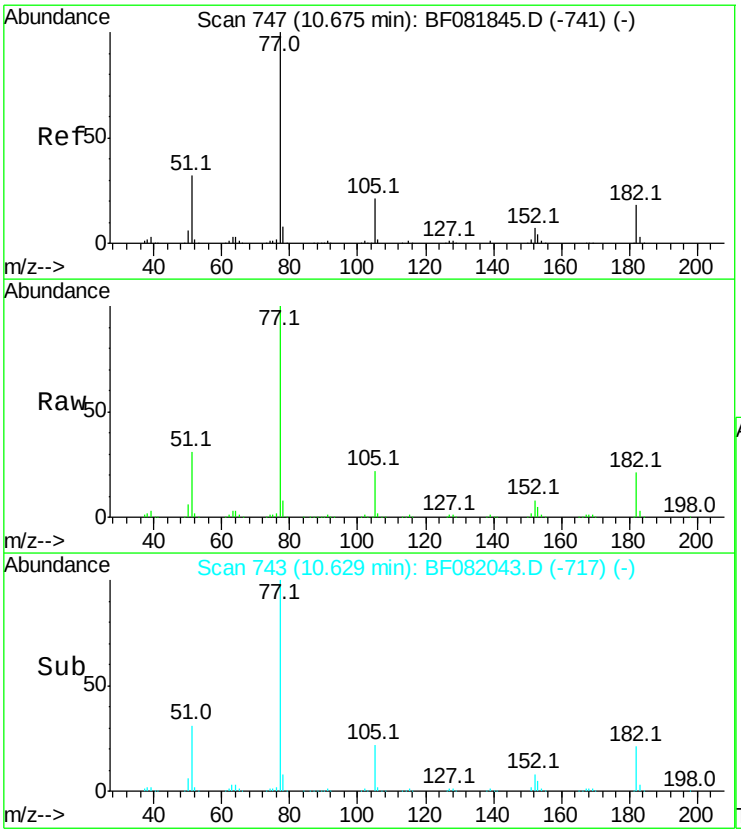
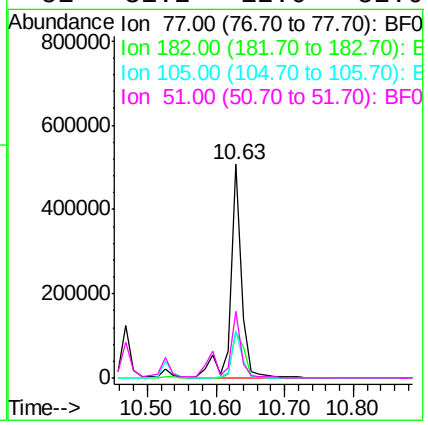
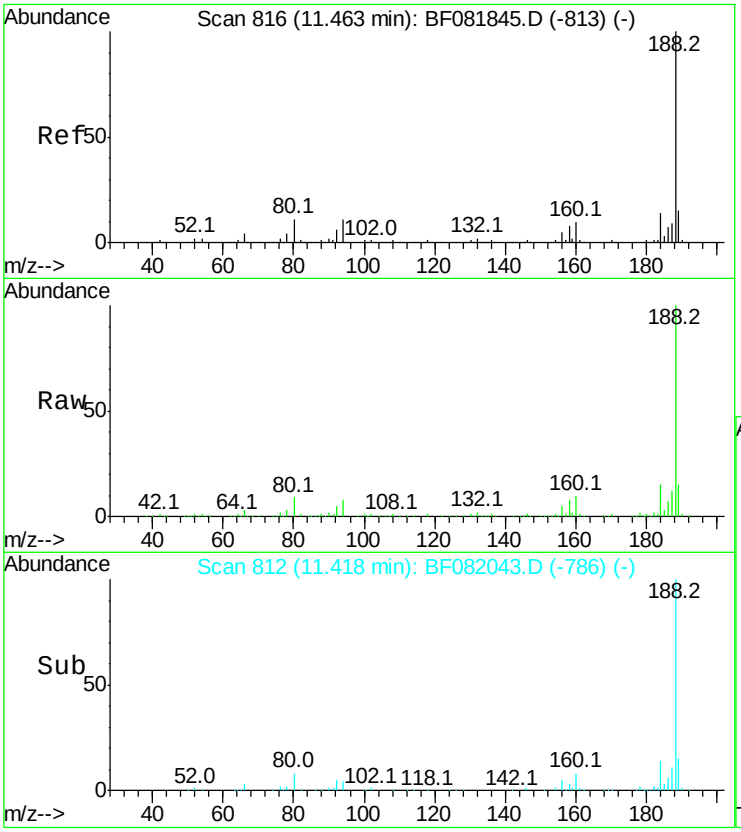


#62
Azobenzene
Concen: 45.39 ng
RT: 10.63 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion: 77 Resp: 572445

Ion	Ratio	Lower	Upper
77	100		
182	21.3	15.1	55.1
105	22.0	3.4	43.4
51	31.2	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:188 Resp: 374973

Ion	Ratio	Lower	Upper
188	100		
94	8.1	11.1	16.7#
80	8.7	11.0	16.4#

Instrument :
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ClientSampleId :
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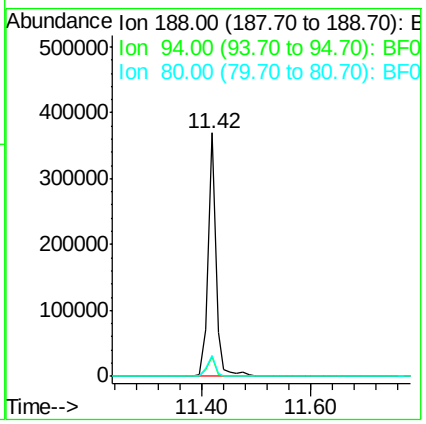
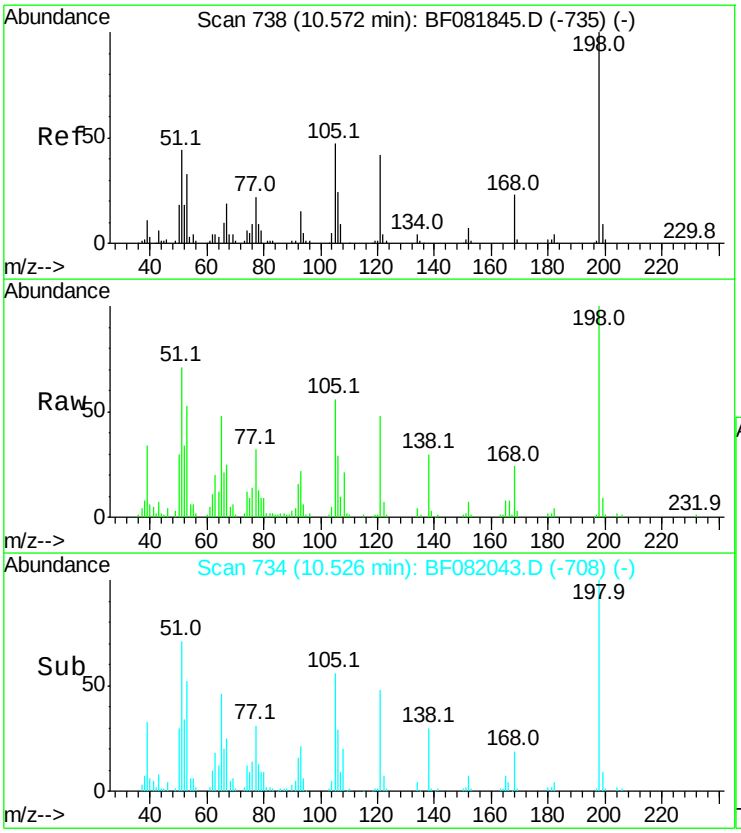
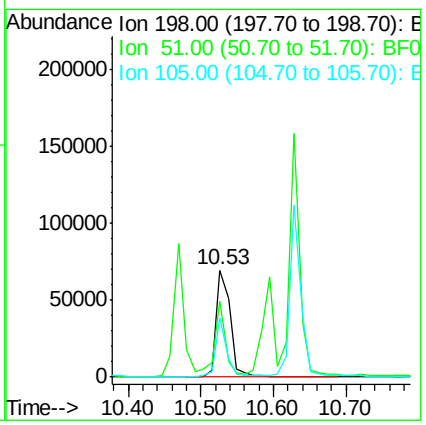


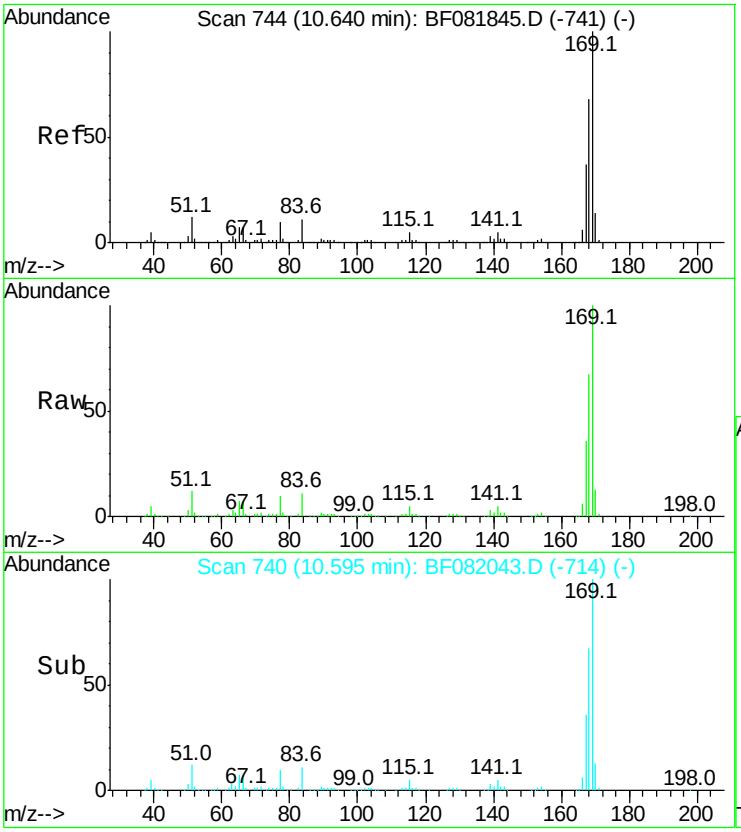


#64
4,6-Dinitro-2-methylphenol
Concen: 54.24 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:198 Resp: 95120

Ion	Ratio	Lower	Upper
198	100		
51	70.9	39.6	79.6
105	55.7	28.5	68.5

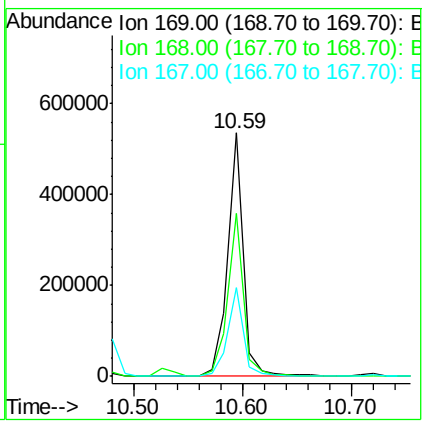




#65
n-Nitrosodiphenylamine
Concen: 46.94 ng
RT: 10.59 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:169 Resp: 532579

Ion	Ratio	Lower	Upper
169	100		
168	66.9	48.9	73.3
167	36.4	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
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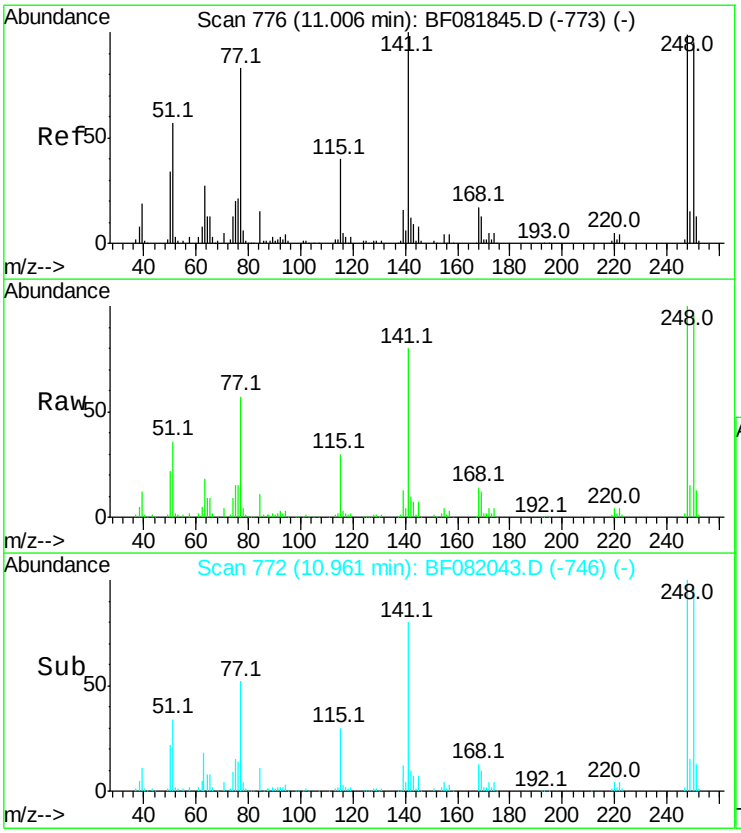
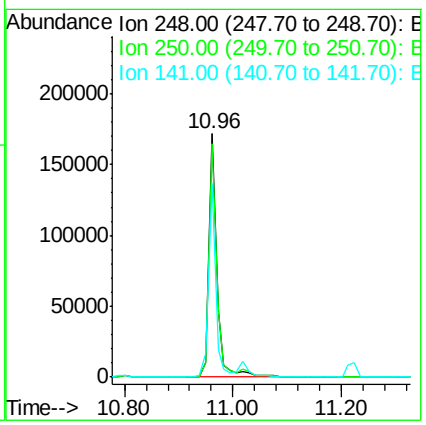
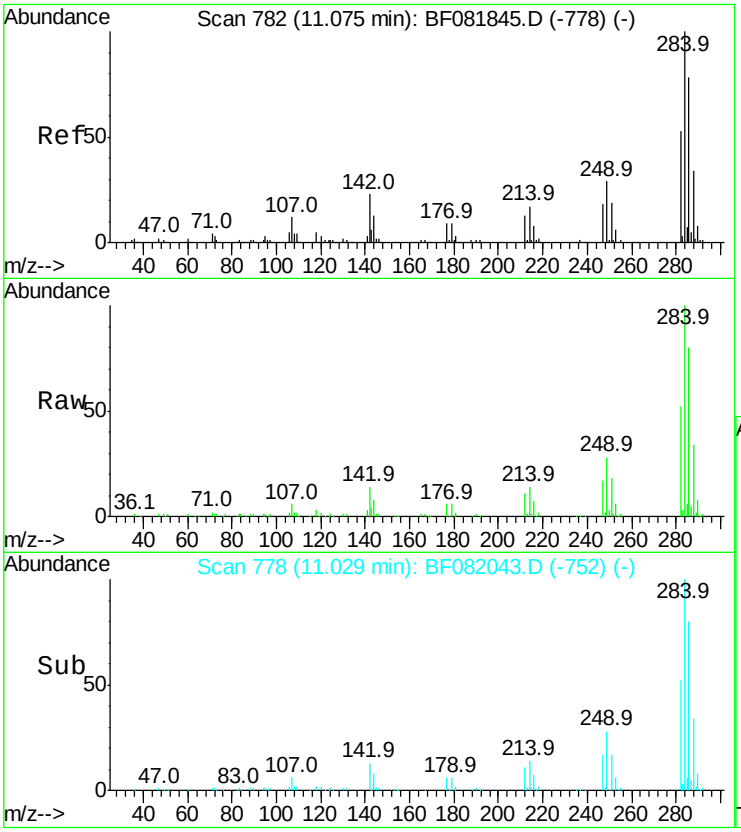


#66
4-Bromophenyl-phenylether
Concen: 47.52 ng
RT: 10.96 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:248 Resp: 179669

Ion	Ratio	Lower	Upper
248	100		
250	95.6	78.5	117.7
141	79.7	59.0	88.6

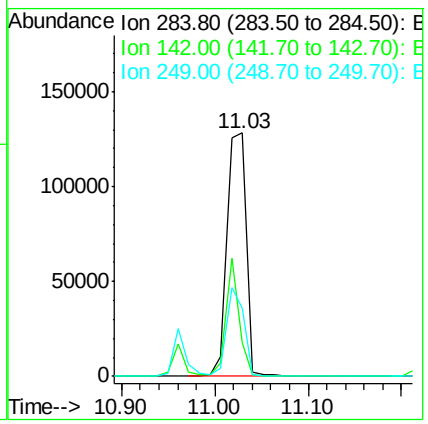




#67
Hexachlorobenzene
Concen: 43.56 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:284 Resp: 185863

Ion	Ratio	Lower	Upper
284	100		
142	13.8	29.5	44.3#
249	28.1	19.5	29.3



Instrument :
BNA_F
ClientSampleId :
PB85905BS

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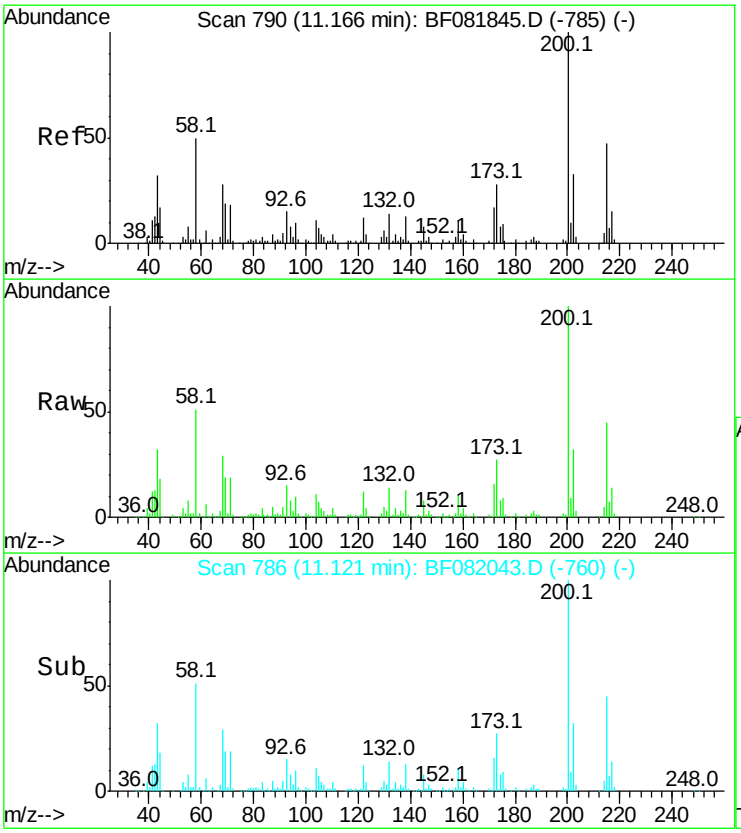
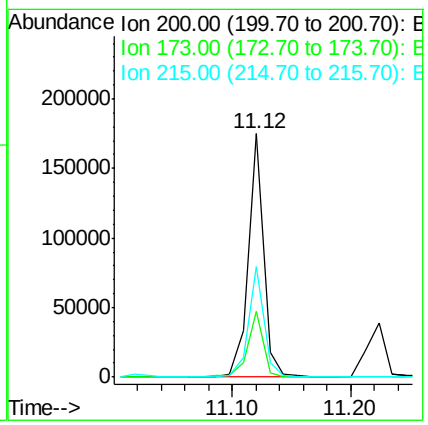
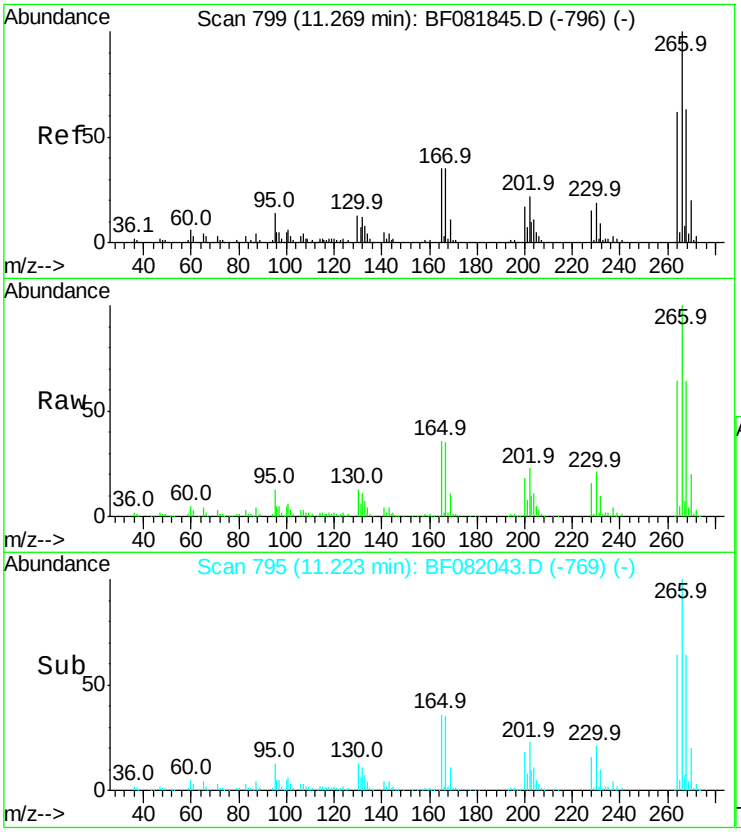


#68
Atrazine
Concen: 45.66 ng
RT: 11.12 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:200 Resp: 160737

Ion	Ratio	Lower	Upper
200	100		
173	27.1	13.2	53.2
215	45.2	41.8	81.8

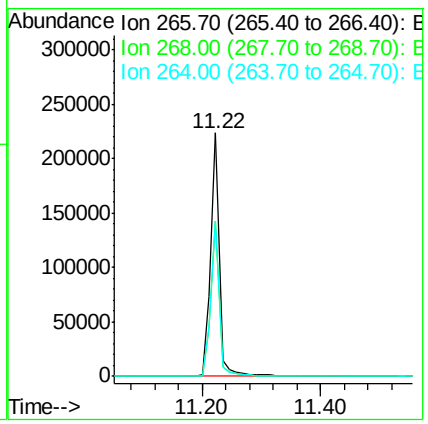




#69
Pentachlorophenol
Concen: 94.87 ng
RT: 11.22 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:266 Resp: 230638

Ion	Ratio	Lower	Upper
266	100		
268	63.9	49.8	74.6
264	63.7	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
PB85905BS

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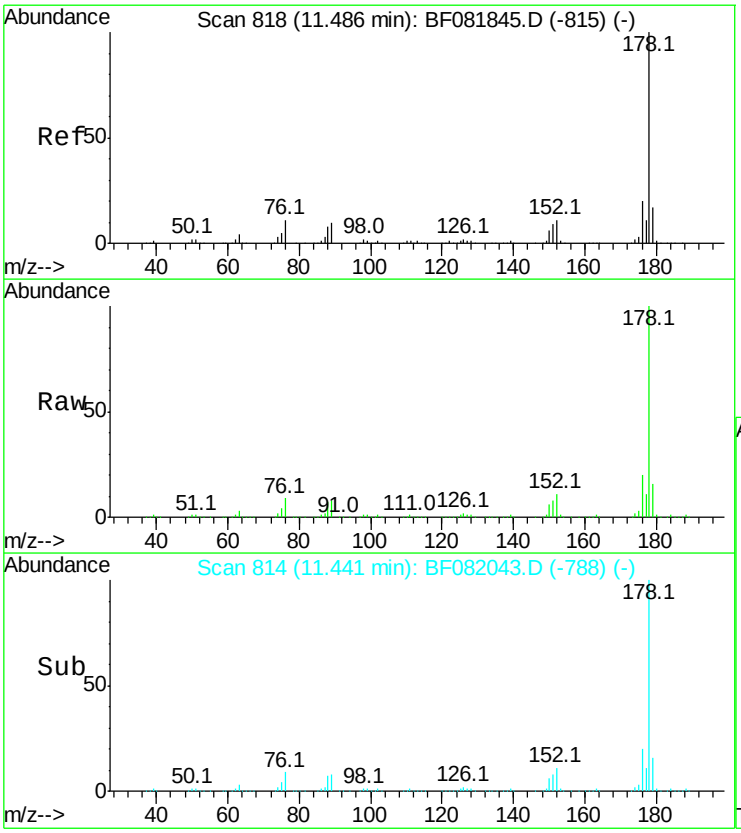
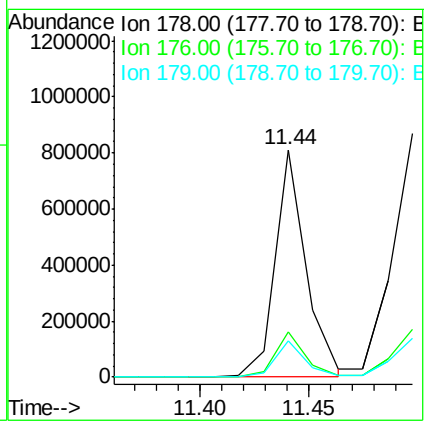
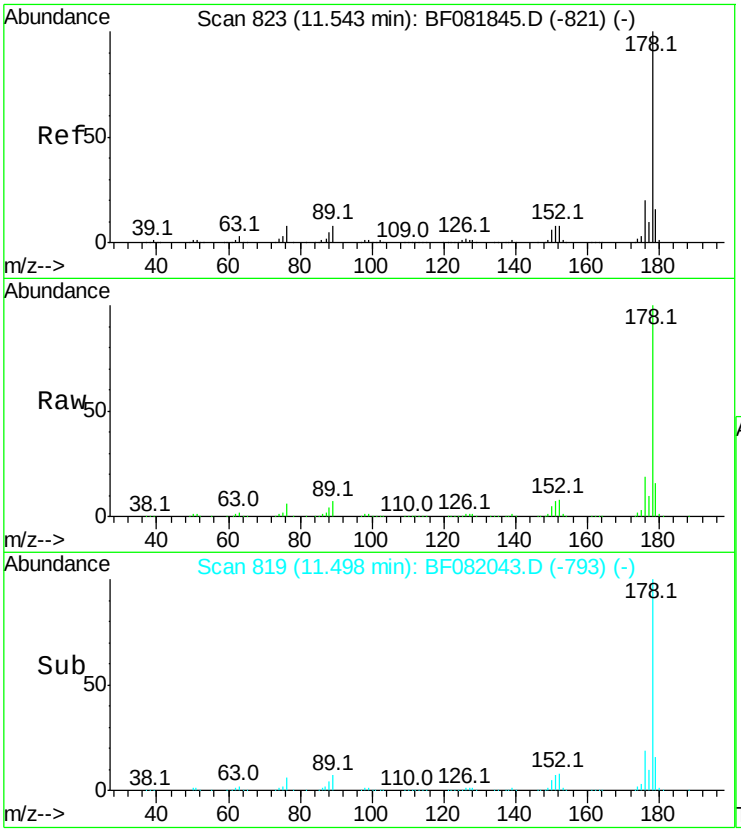


#70
Phenanthrene
Concen: 44.65 ng
RT: 11.44 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:178 Resp: 805878

Ion	Ratio	Lower	Upper
178	100		
176	20.2	13.8	20.8
179	16.0	12.2	18.2

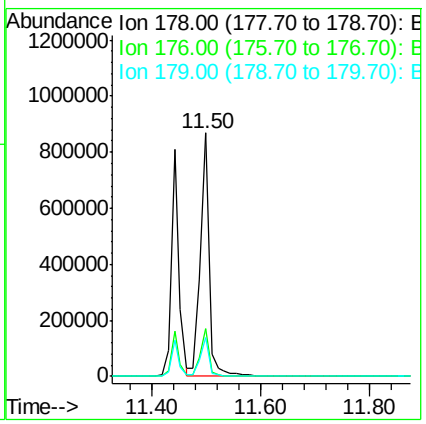




#71
Anthracene
Concen: 50.85 ng
RT: 11.50 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:178 Resp: 969182

Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.1	21.1
179	15.8	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
PB85905BS

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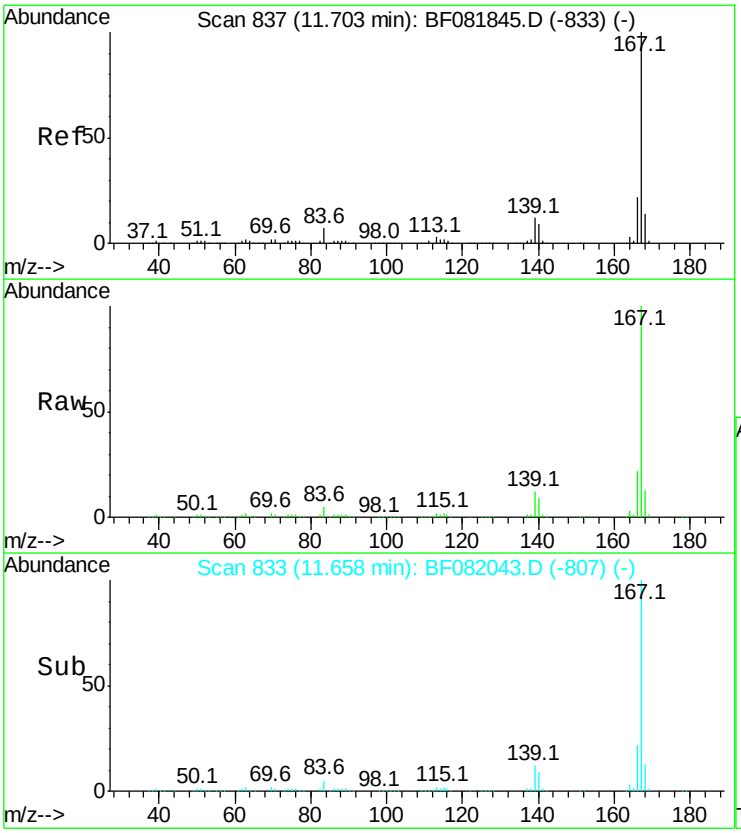
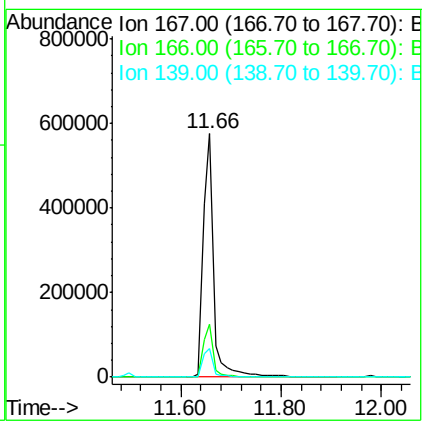
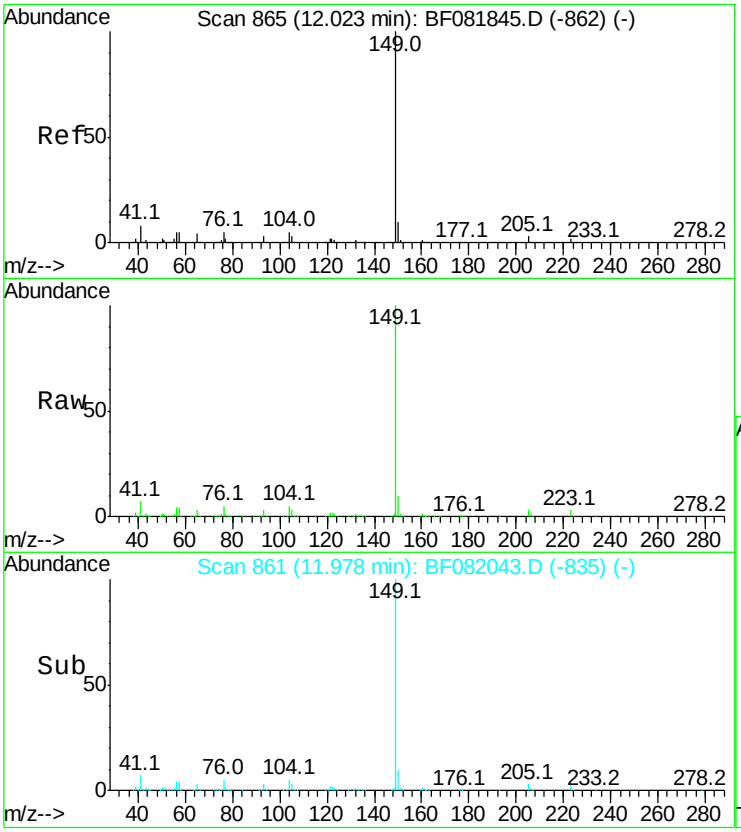


#72
Carbazole
Concen: 48.13 ng
RT: 11.66 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:167 Resp: 830130

Ion	Ratio	Lower	Upper
167	100		
166	21.9	15.7	23.5
139	11.8	9.5	14.3

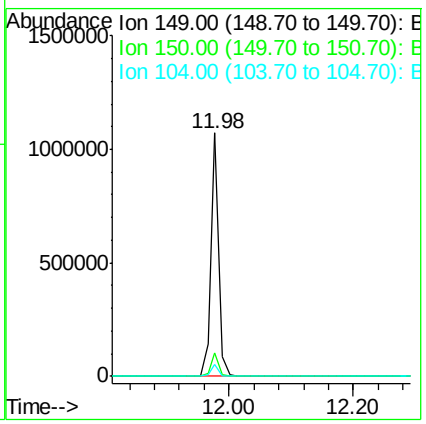




#73
Di-n-butylphthalate
Concen: 51.93 ng
RT: 11.98 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:149 Resp: 908778

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.4	11.2
104	4.8	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
PB85905BS

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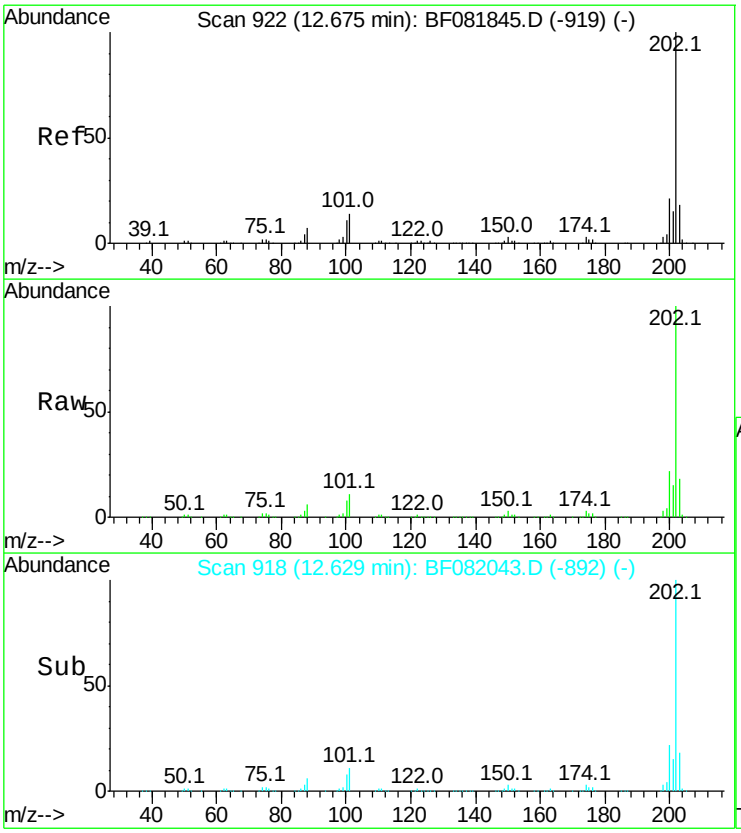
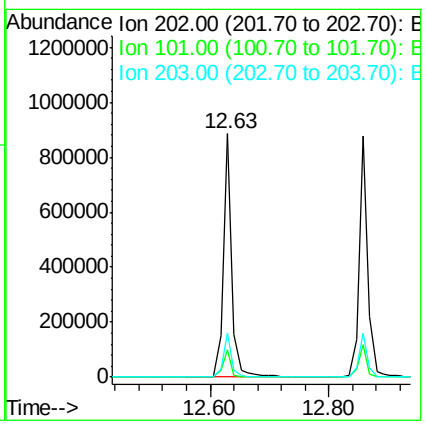
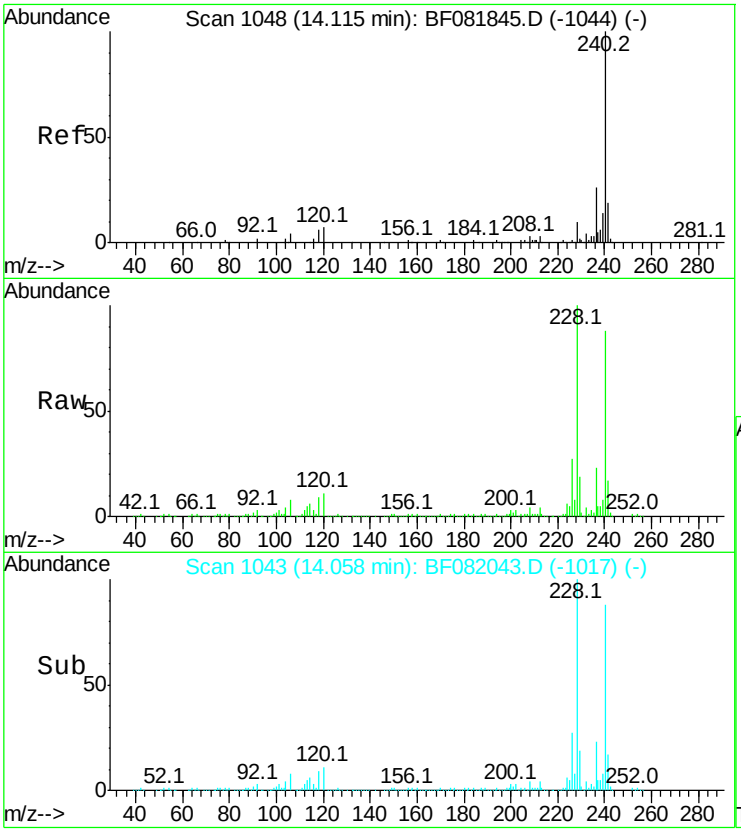


#74
Fluoranthene
Concen: 43.95 ng
RT: 12.63 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:202 Resp: 882856

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	38.3
203	18.1	0.0	37.3

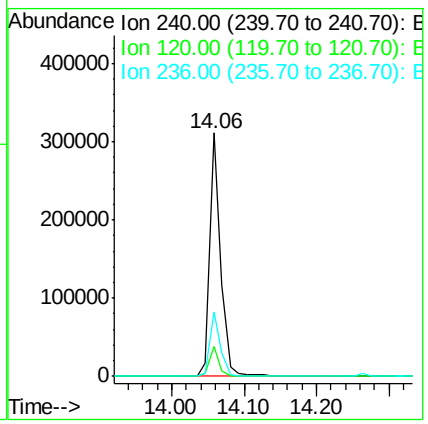




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:240 Resp: 324820

Ion	Ratio	Lower	Upper
240	100		
120	12.1	16.2	24.2#
236	26.3	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
PB85905BS

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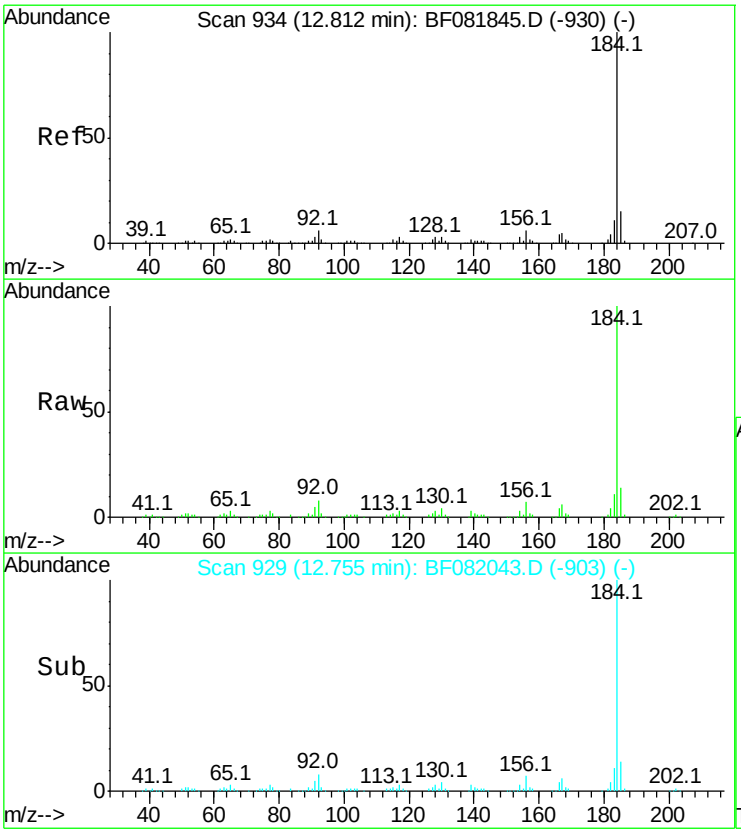
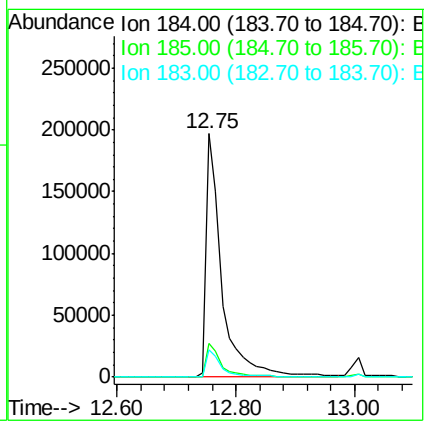
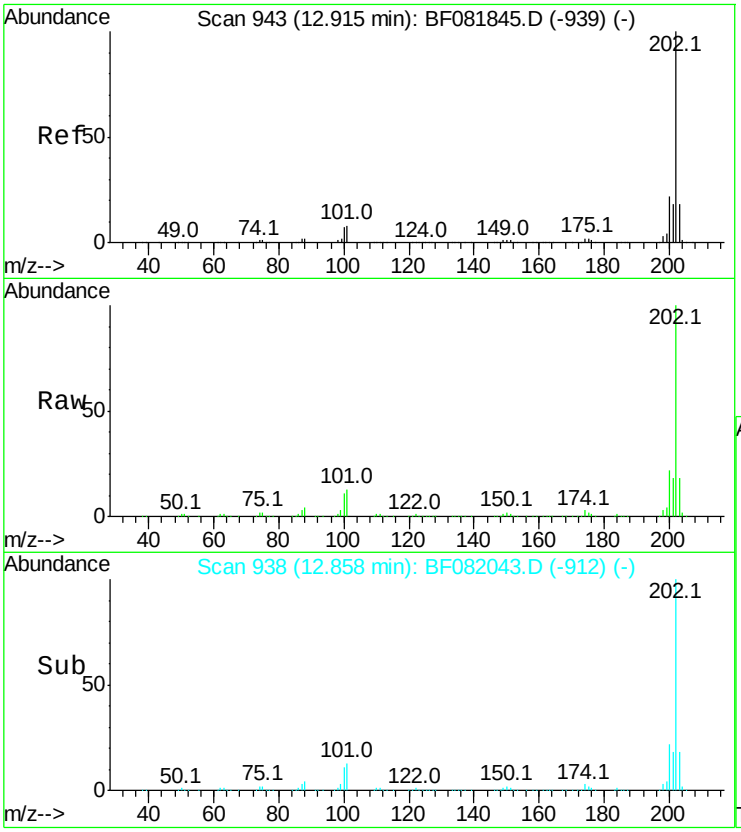


#76
Benzidine
Concen: 37.82 ng
RT: 12.75 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:184 Resp: 370126

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.8	17.6
183	11.1	7.6	11.4

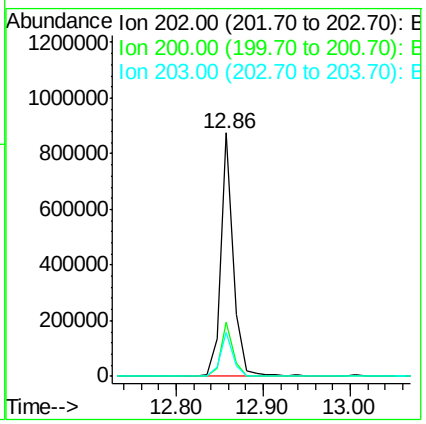




#77
Pyrene
Concen: 45.37 ng
RT: 12.86 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:202 Resp: 880338

Ion	Ratio	Lower	Upper
202	100		
200	22.3	15.0	22.4
203	18.3	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
PB85905BS

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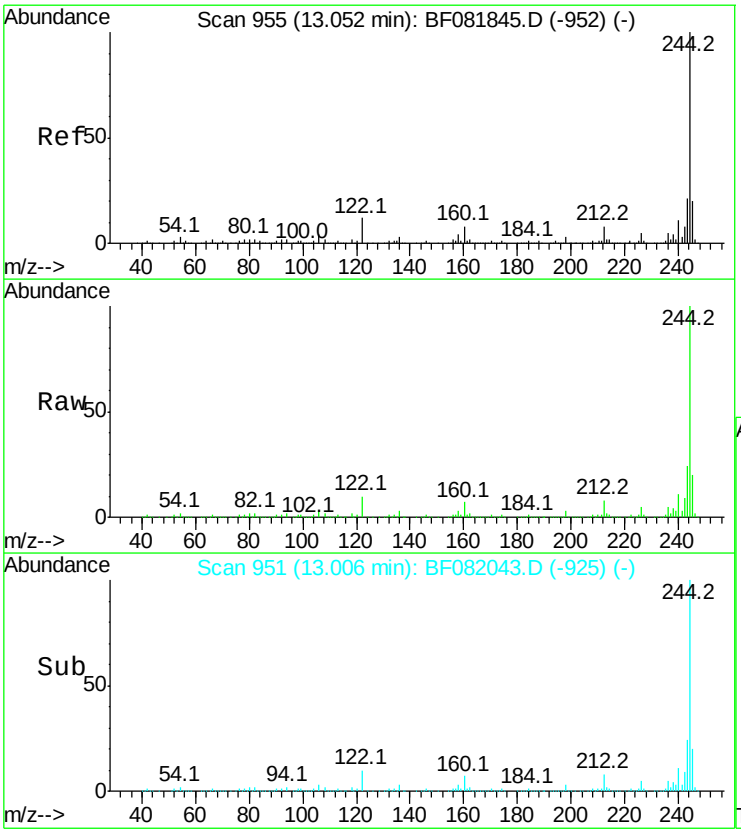
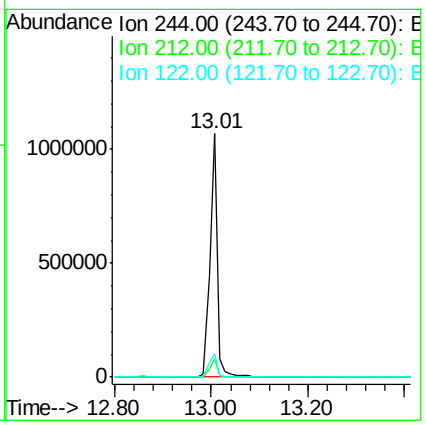
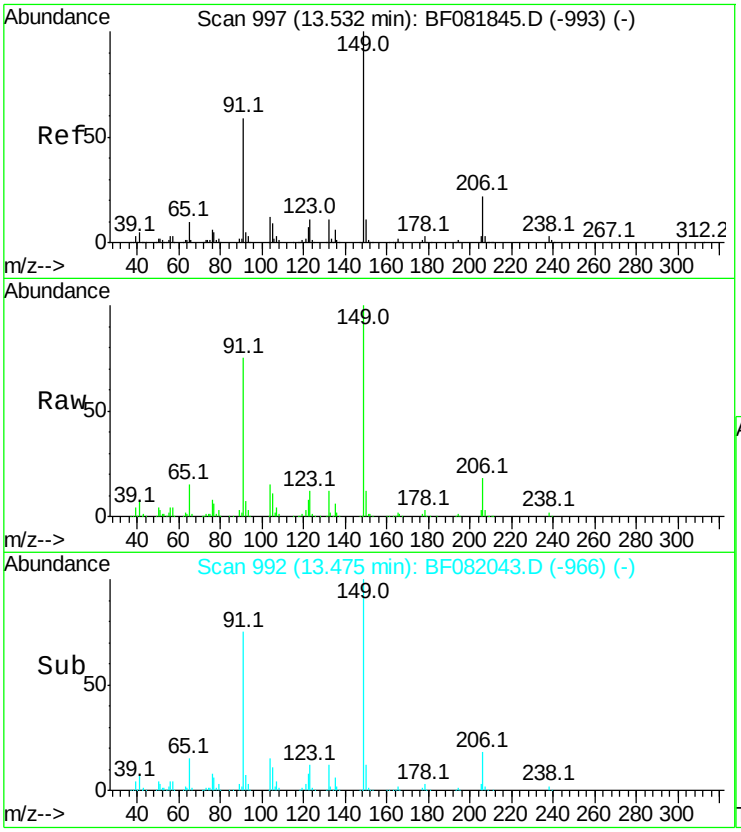


#78
Terphenyl-d14
Concen: 139.70 ng
RT: 13.01 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:244 Resp: 1164567

Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	9.7	17.4	26.2#

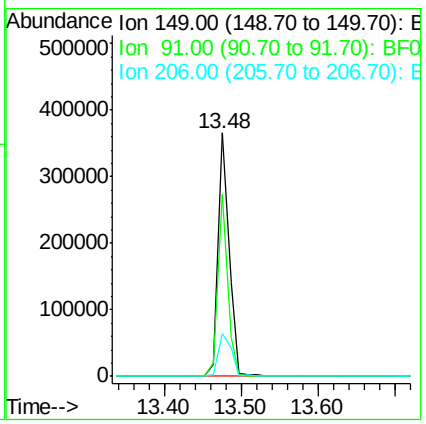




#79
Butylbenzylphthalate
Concen: 50.66 ng
RT: 13.48 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:149 Resp: 369893

Ion	Ratio	Lower	Upper
149	100		
91	74.9	48.6	72.8#
206	17.6	14.9	22.3



Instrument :
BNA_F
ClientSampleId :
PB85905BS

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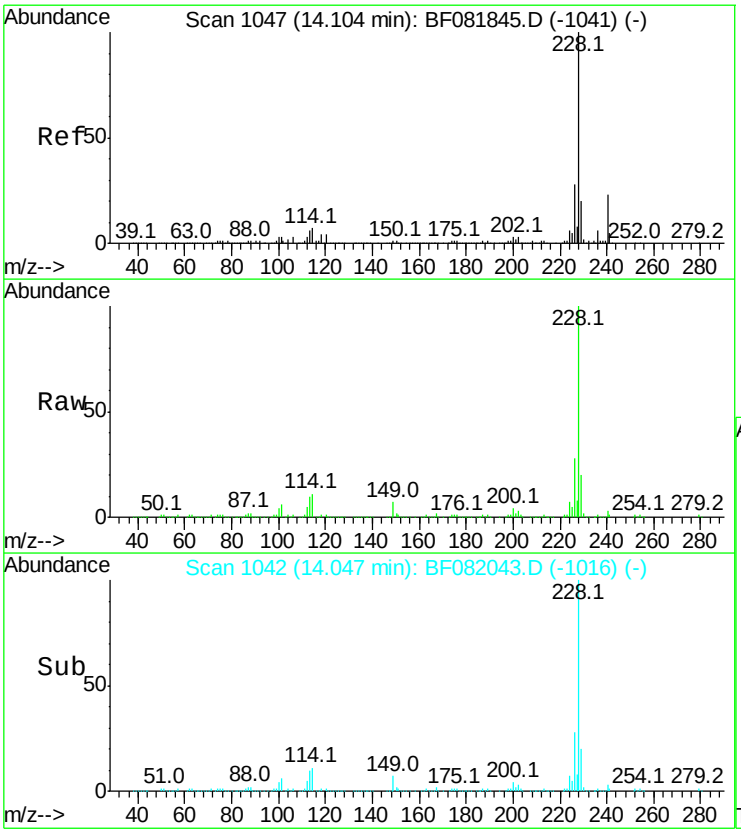
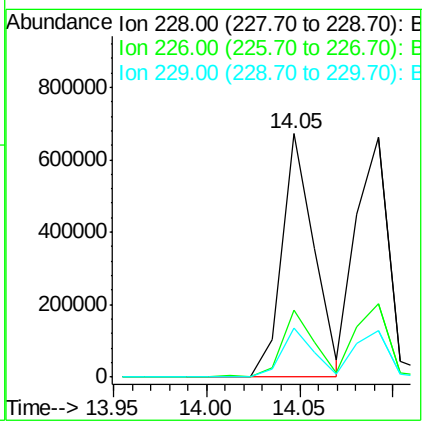
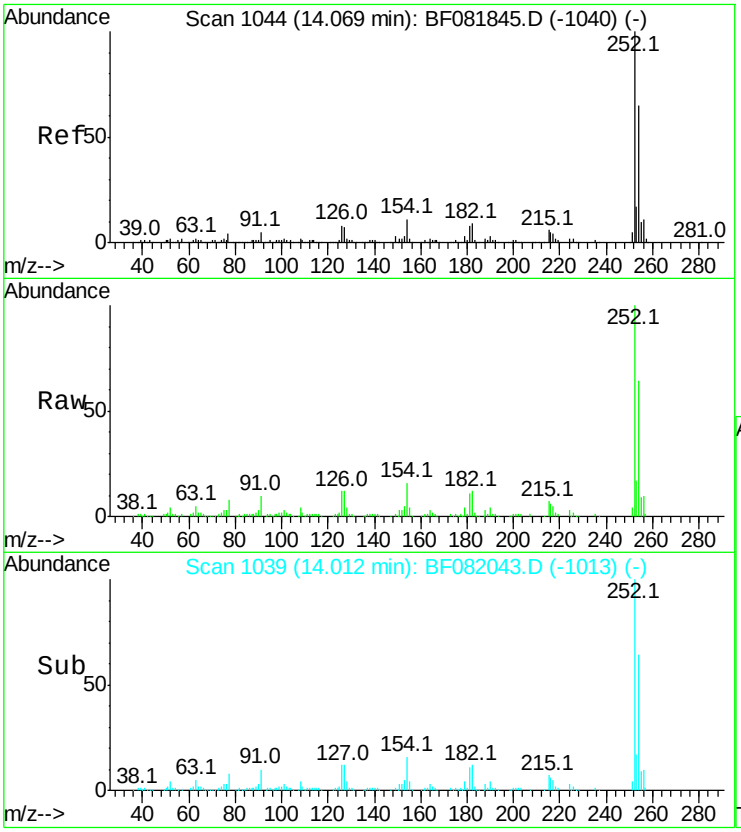


#80
Benzo(a)anthracene
Concen: 46.27 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:228 Resp: 809363

Ion	Ratio	Lower	Upper
228	100		
226	27.6	20.0	30.0
229	20.0	15.4	23.2

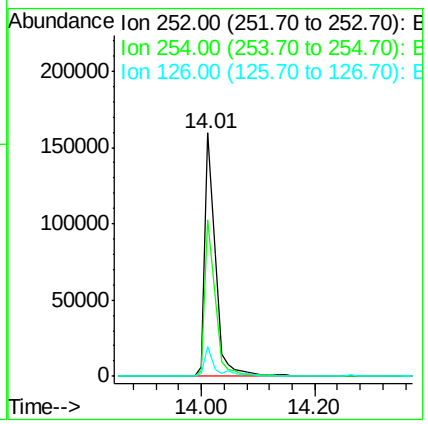




#81
3,3'-Dichlorobenzidine
Concen: 33.52 ng
RT: 14.01 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:252 Resp: 198036

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.2
126	12.3	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
PB85905BS

Manual Integrations APPROVED
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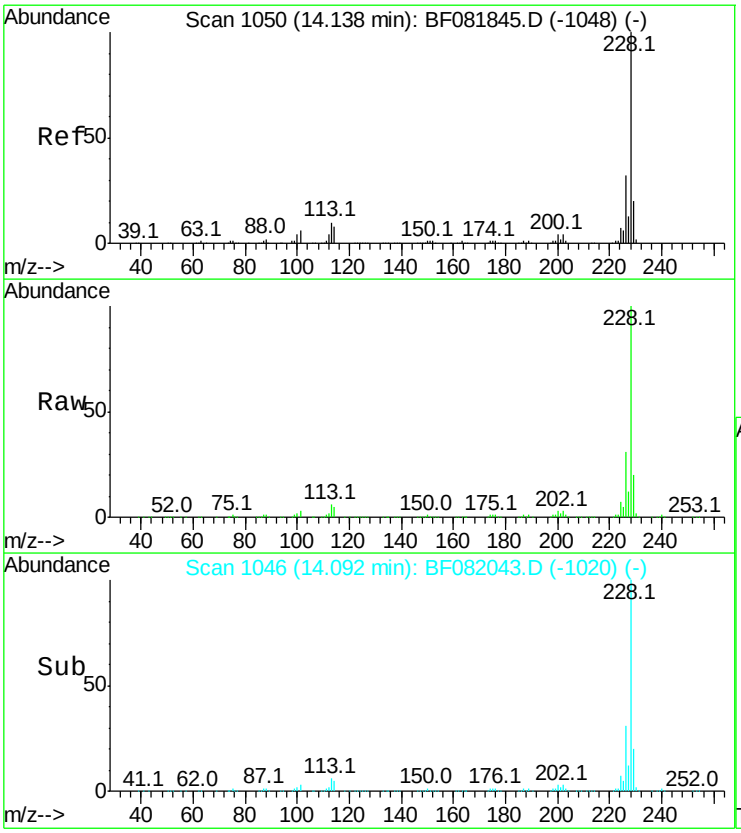
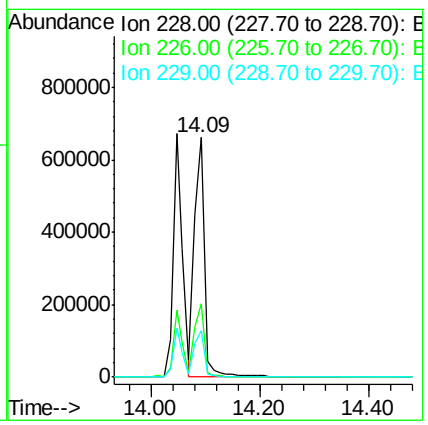
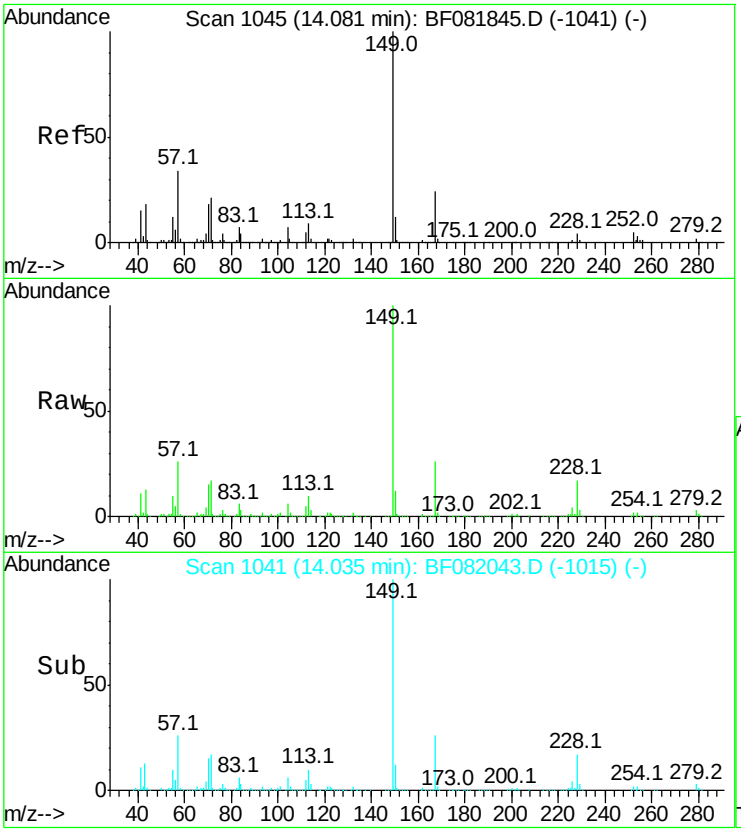


#82
Chrysene
Concen: 50.33 ng
RT: 14.09 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:228 Resp: 844205

Ion	Ratio	Lower	Upper
228	100		
226	30.9	21.0	31.4
229	19.7	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 57.16 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:149 Resp: 523512

Ion	Ratio	Lower	Upper
149	100		
167	26.1	24.2	36.2
279	2.9	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
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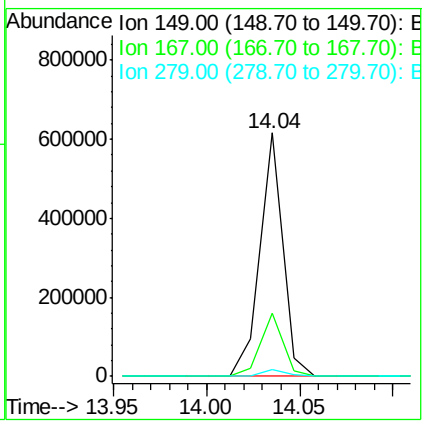
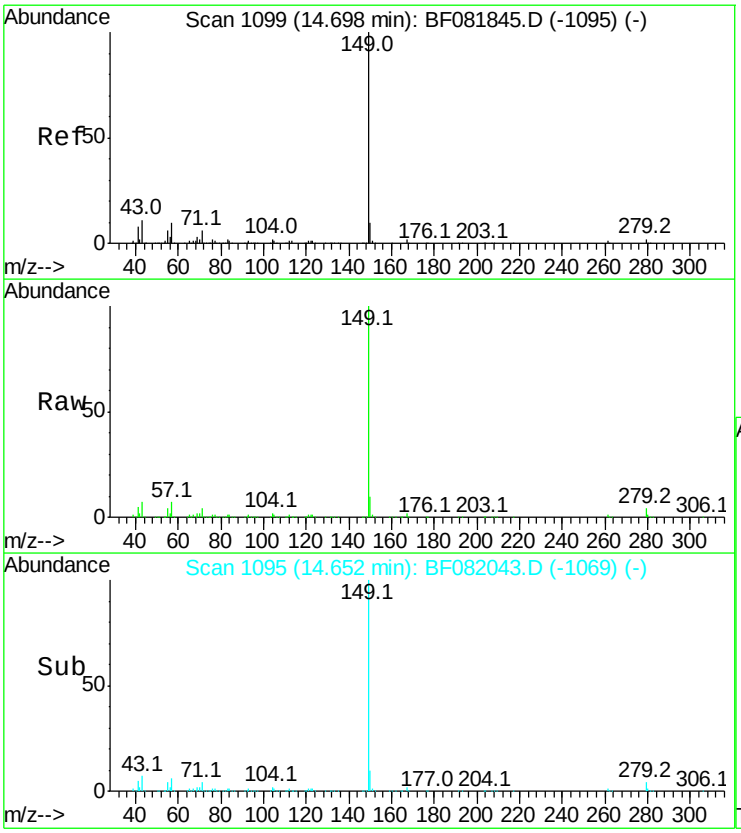
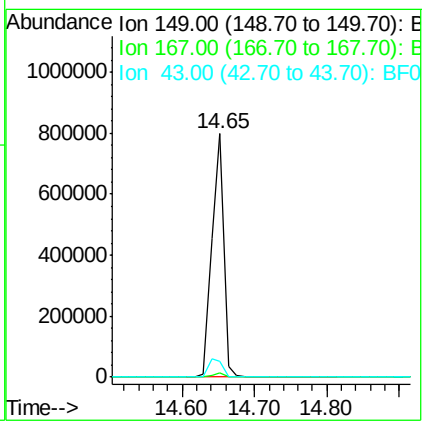


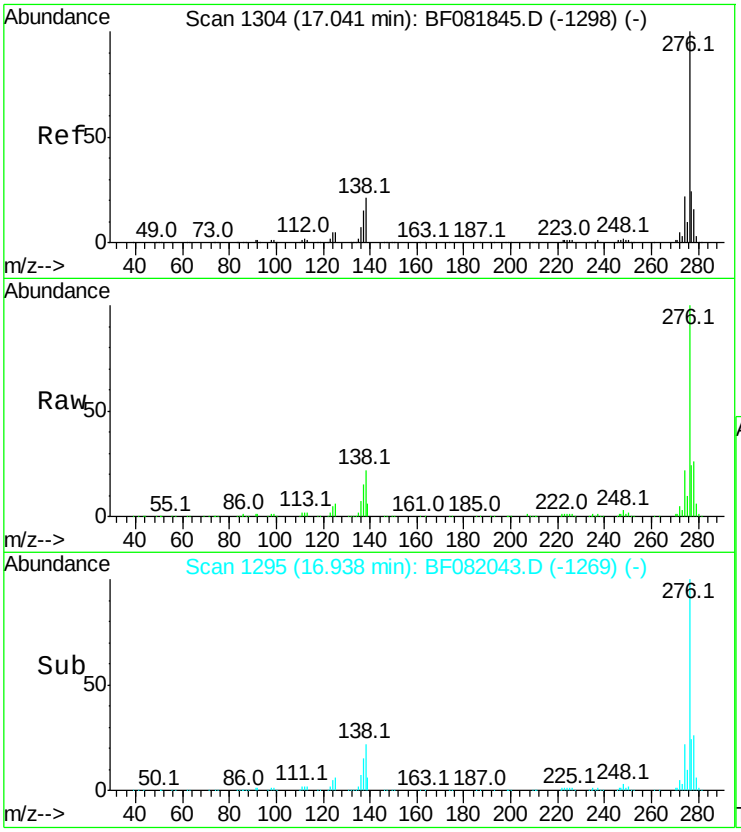


#84
Di-n-octyl phthalate
Concen: 60.47 ng
RT: 14.65 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:149 Resp: 901399

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	9.1	10.2	15.2#





#85
Indeno(1,2,3-cd)pyrene
Concen: 48.64 ng
RT: 16.94 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:276 Resp: 665606

Ion	Ratio	Lower	Upper
276	100		
138	24.1	25.7	38.5#
277	24.8	15.6	23.4#

Instrument :
BNA_F
ClientSampleId :
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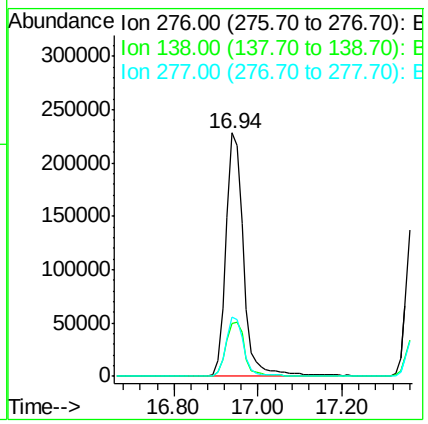
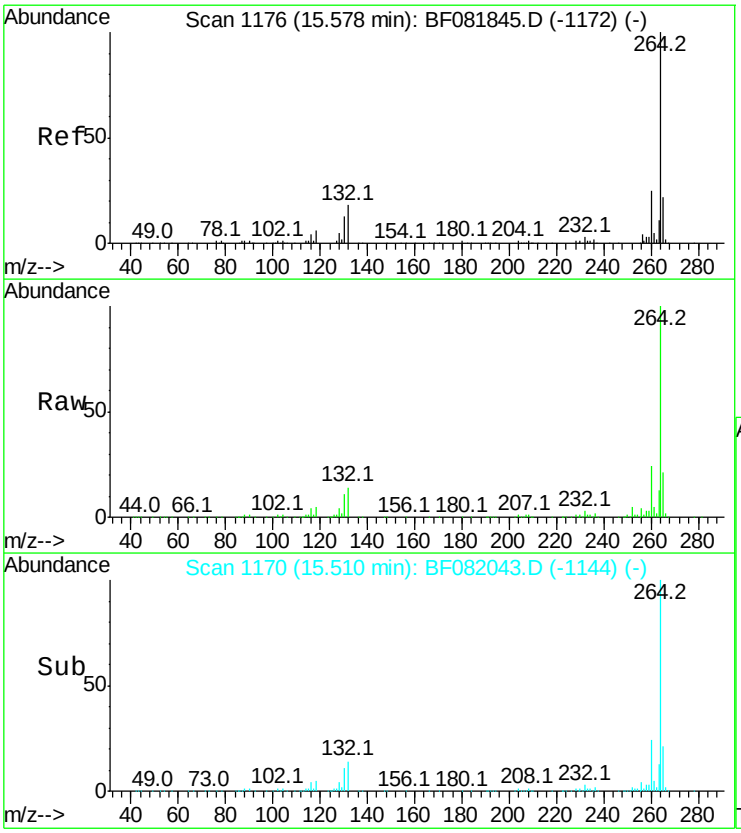
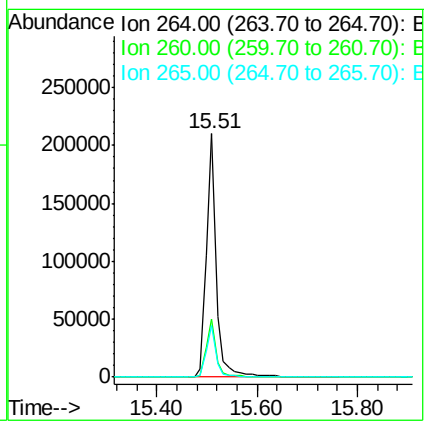


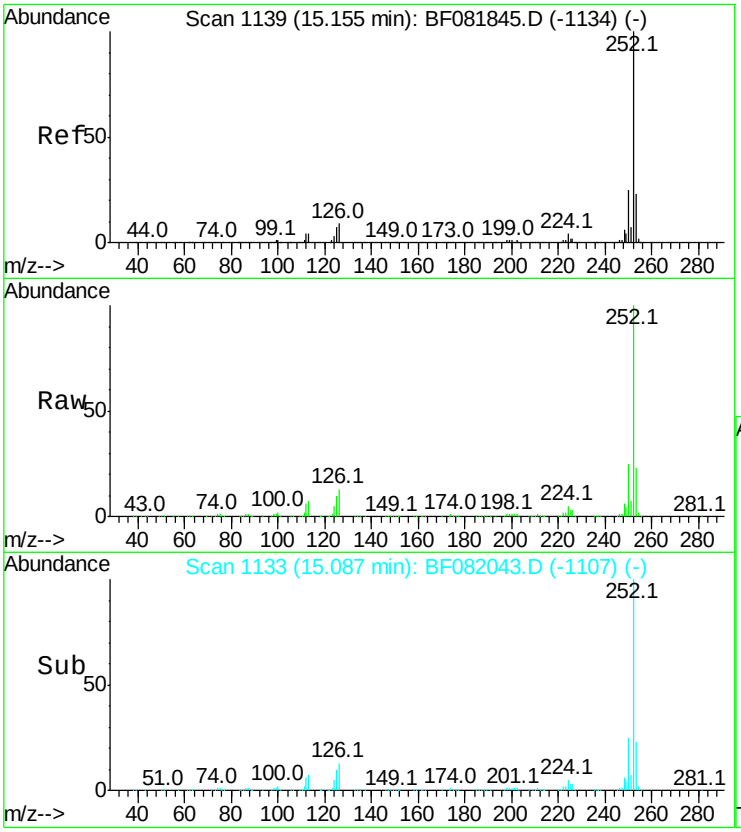


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:264 Resp: 289335

Ion	Ratio	Lower	Upper
264	100		
260	23.7	16.7	25.1
265	21.1	17.2	25.8

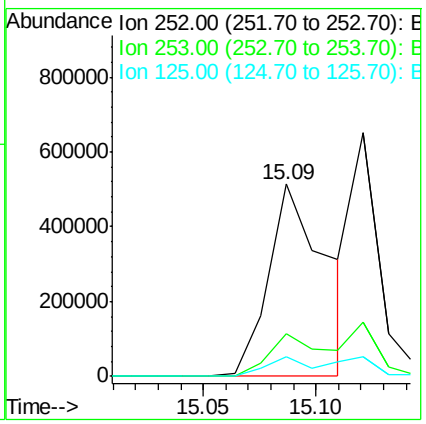




#87
Benzo(b)fluoranthene
Concen: 55.28 ng m
RT: 15.09 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:252 Resp: 913156

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	10.0	17.1	25.7#



Instrument :
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ClientSampleId :
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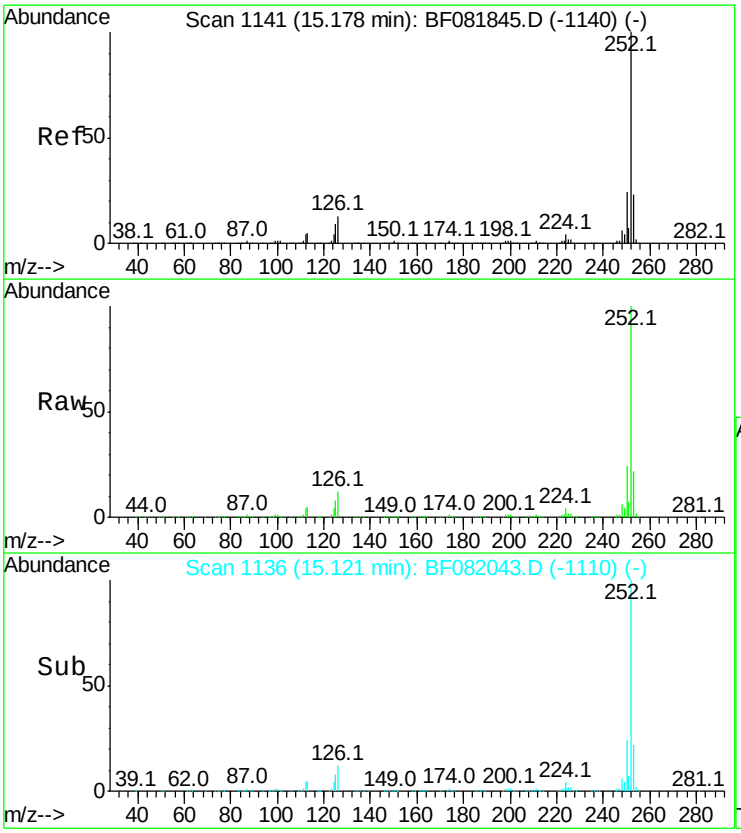
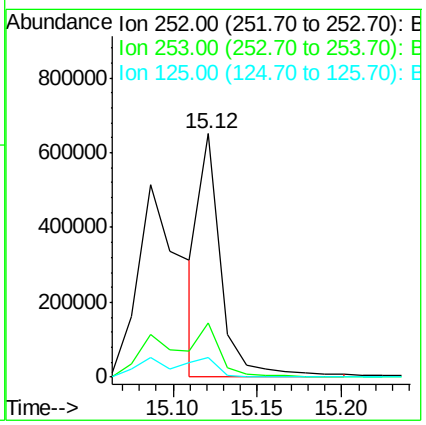
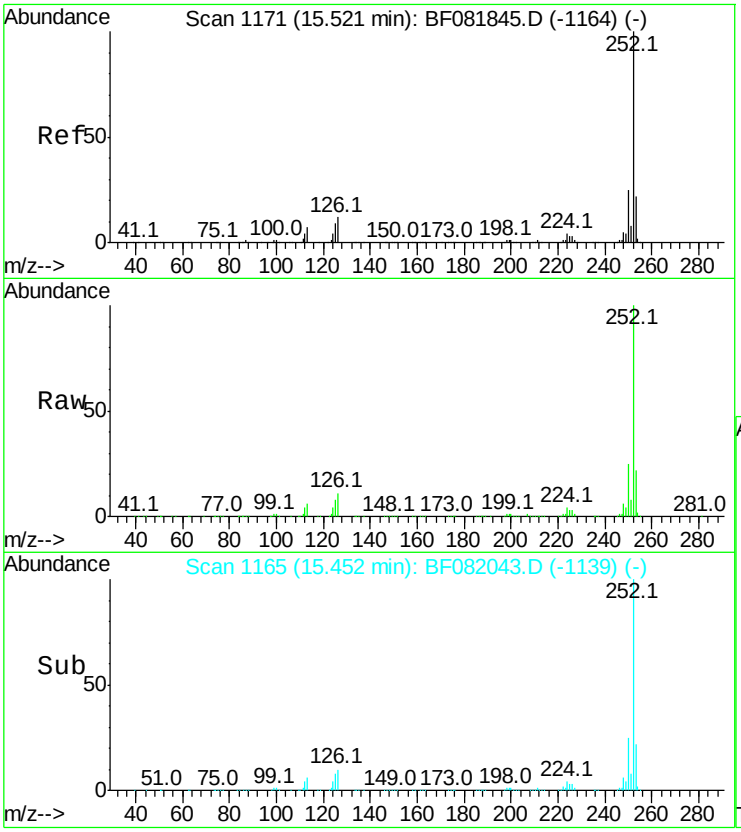


#88
Benzo(k)fluoranthene
Concen: 38.75 ng m
RT: 15.12 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:252 Resp: 586638

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.4
125	7.9	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 50.48 ng
RT: 15.45 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:252 Resp: 723305

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	8.2	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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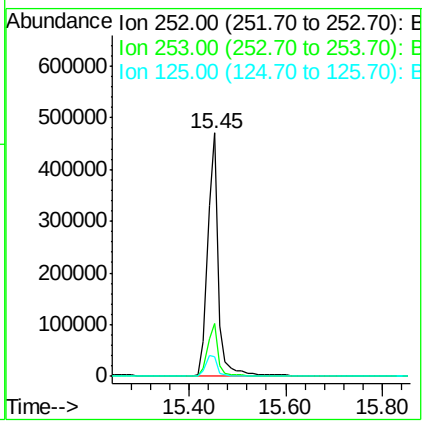
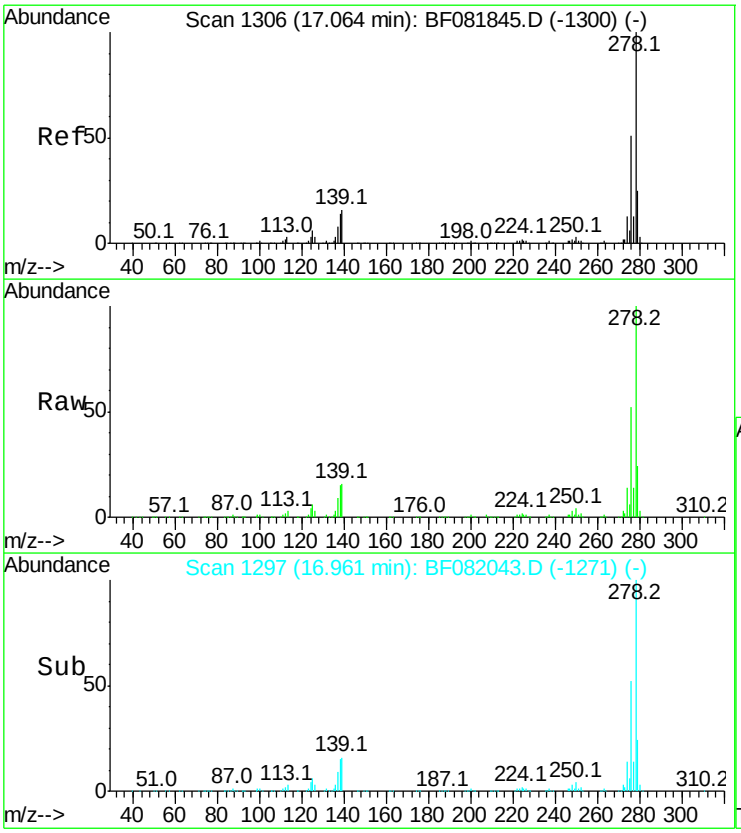
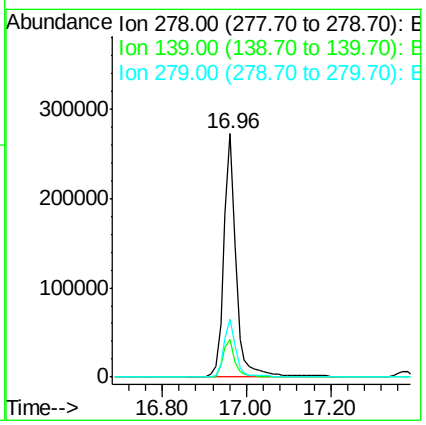


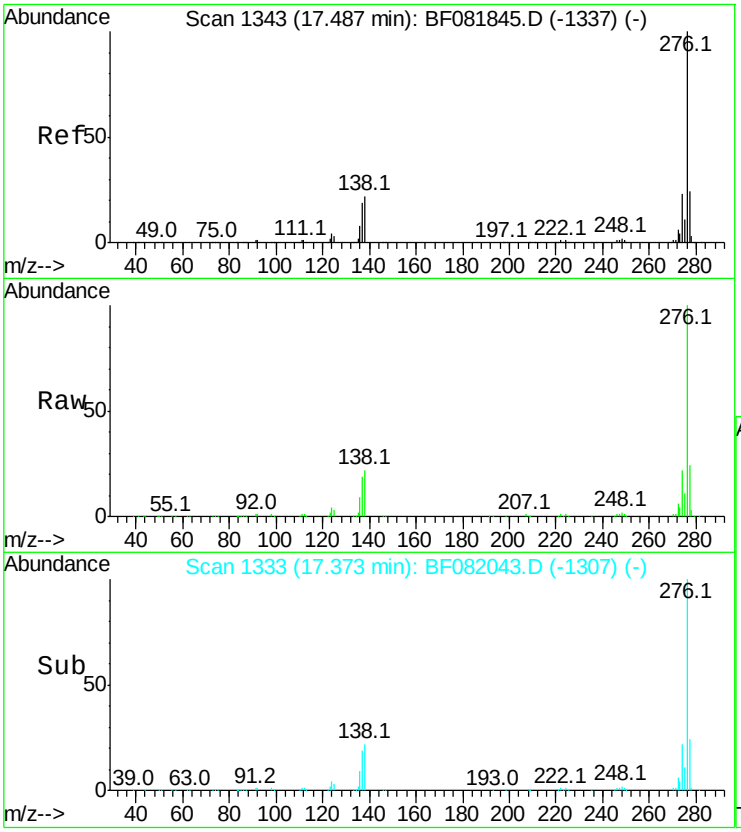


#90
Dibenzo(a,h)anthracene
Concen: 45.80 ng
RT: 16.96 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:278 Resp: 550592

Ion	Ratio	Lower	Upper
278	100		
139	15.6	26.3	39.5#
279	23.6	18.2	27.4

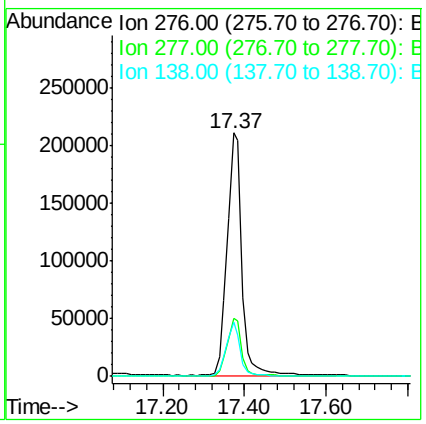




#91
Benzo(g,h,i)perylene
Concen: 42.85 ng
RT: 17.37 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF082043.D
Acq: 5 Oct 2015 13:51

Tgt Ion:276 Resp: 527868

Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.8	26.6
138	22.2	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
PB85905BS

Manual Integrations APPROVED
MMDadoda
10/6/2015 2:53:48 PM