Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
Data File : BF081843.D
Acq On : 28 Sep 2015 15:00
Operator : UM/IZ
Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
MMDadoda
9/29/2015 12:10:07 PM

Quant Time: Sep 28 17:15:56 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 16:48:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	106352	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	439646	20.00	ng		0.00
38) Acenaphthene-d10	9.98	164	213087	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	406012	20.00	ng		0.00
75) Chrysene-d12	14.10	240	367109	20.00	ng		-0.01
86) Perylene-d12	15.58	264	313245	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	123543	19.65	ng		0.00
7) Phenol-d6	6.55	99	166396	20.93	ng		-0.01
23) Nitrobenzene-d5	7.50	82	138749	20.82	ng		0.00
41) 2,4,6-Tribromophenol	10.77	330	46964	25.39	ng		0.00
44) 2-Fluorobiphenyl	9.29	172	308416	23.76	ng		-0.01
78) Terphenyl-d14	13.05	244	303154	18.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	26620	8.55	ng		85
3) Pyridine	3.31	79	64510	7.35	ng	#	83
4) n-Nitrosodimethylamine	3.25	42	32089	7.75	ng		95
6) Aniline	6.59	93	106981	8.99	ng	#	87
8) 2-Chlorophenol	6.71	128	72146	10.42	ng		92
9) Benzaldehyde	6.48	77	52952	11.26	ng	#	86
10) Phenol	6.56	94	89453m	9.69	ng		
11) bis(2-Chloroethyl)ether	6.66	93	71792	10.60	ng		95
12) 1,3-Dichlorobenzene	6.87	146	82970	10.12	ng	#	95
13) 1,4-Dichlorobenzene	6.95	146	87997	10.61	ng	#	95
14) 1,2-Dichlorobenzene	7.10	146	81013	10.50	ng		93
15) Benzyl Alcohol	7.07	79	58456	9.32	ng	#	79
16) 2,2'-oxybis(1-Chloropropan	7.21	45	99783	8.61	ng		74
17) 2-Methylphenol	7.19	107	55170	9.43	ng	#	87
18) Hexachloroethane	7.44	117	27321	10.12	ng		89
19) n-Nitroso-di-n-propylamine	7.34	70	52677	9.94	ng	#	77
20) 3+4-Methylphenols	7.34	107	75806	10.31	ng	#	21
22) Acetophenone	7.34	105	100243	10.40	ng	#	78
24) Nitrobenzene	7.51	77	74201	9.98	ng	#	64
25) Isophorone	7.75	82	141934	9.62	ng	#	89
26) 2-Nitrophenol	7.84	139	31515	11.67	ng	#	82
27) 2,4-Dimethylphenol	7.87	122	61284	9.15	ng		86
28) bis(2-Chloroethoxy)methane	7.97	93	85235	9.88	ng	#	92
29) 2,4-Dichlorophenol	8.08	162	60279	9.67	ng		96
30) 1,2,4-Trichlorobenzene	8.16	180	71605	10.24	ng		97
31) Naphthalene	8.24	128	213195	10.51	ng		99
32) Benzoic acid	7.94	122	20584	15.79	ng		79
33) 4-Chloroaniline	8.30	127	88090	9.90	ng	#	95
34) Hexachlorobutadiene	8.35	225	41507	10.06	ng		98
35) Caprolactam	8.63	113	16347	9.82	ng	#	78
36) 4-Chloro-3-methylphenol	8.77	107	59611	9.54	ng	#	83
37) 2-Methylnaphthalene	8.94	142	137393	9.51	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.10	216	71823	10.56	ng		98
40) Hexachlorocyclopentadiene	9.09	237	28266	9.70	ng		99

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Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
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9/29/2015 12:10:07 PM

Quant Time: Sep 28 17:15:56 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 16:48:28 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	47532	10.61	ng		99
43) 2,4,5-Trichlorophenol	9.25	196	46454	10.54	ng	#	94
45) 1,1'-Biphenyl	9.39	154	179599	10.78	ng		96
46) 2-Chloronaphthalene	9.42	162	137161	10.23	ng		94
47) 2-Nitroaniline	9.52	65	39217	11.00	ng	#	75
48) Acenaphthylene	9.84	152	229967	10.14	ng		98
49) Dimethylphthalate	9.69	163	159882	9.86	ng	#	97
50) 2,6-Dinitrotoluene	9.76	165	33627	10.74	ng	#	88
51) Acenaphthene	10.01	154	135995	10.40	ng		90
52) 3-Nitroaniline	9.93	138	37970	11.19	ng	#	75
53) 2,4-Dinitrophenol	10.03	184	5784	18.00	ng	#	57
54) Dibenzofuran	10.18	168	191859	10.01	ng		94
55) 4-Nitrophenol	10.09	139	25892	11.06	ng	#	75
56) 2,4-Dinitrotoluene	10.16	165	43269	11.55	ng	#	94
57) Fluorene	10.53	166	157105	10.68	ng		93
58) 2,3,4,6-Tetrachlorophenol	10.30	232	39314	11.68	ng	#	93
59) Diethylphthalate	10.39	149	145004	9.23	ng		96
60) 4-Chlorophenyl-phenylether	10.51	204	71154	10.53	ng	#	85
61) 4-Nitroaniline	10.54	138	36948	11.20	ng	#	40
62) Azobenzene	10.67	77	138999	8.66	ng		90
64) 4,6-Dinitro-2-methylphenol	10.56	198	12572	15.67	ng		85
65) n-Nitrosodiphenylamine	10.63	169	132908	9.71	ng		94
66) 4-Bromophenyl-phenylether	11.01	248	43725	9.67	ng		95
67) Hexachlorobenzene	11.06	284	47764	10.13	ng	#	78
68) Atrazine	11.15	200	40322	9.85	ng	#	80
69) Pentachlorophenol	11.27	266	22522	11.68	ng		98
70) Phenanthrene	11.49	178	235661	10.15	ng		97
71) Anthracene	11.54	178	228463	10.21	ng		99
72) Carbazole	11.69	167	202482	9.75	ng		96
73) Di-n-butylphthalate	12.02	149	231901	9.17	ng	#	99
74) Fluoranthene	12.68	202	239133	10.22	ng		92
76) Benzidine	12.80	184	114074	9.16	ng	#	97
77) Pyrene	12.90	202	241525	8.73	ng		97
79) Butylbenzylphthalate	13.53	149	79904	7.24	ng	#	84
80) Benzo(a)anthracene	14.09	228	216127	9.71	ng		97
81) 3,3'-Dichlorobenzidine	14.06	252	69360	9.81	ng	#	97
82) Chrysene	14.13	228	209695	9.82	ng		95
83) Bis(2-ethylhexyl)phthalate	14.08	149	113156	8.46	ng	#	90
84) Di-n-octyl phthalate	14.70	149	185390	9.43	ng	#	92
85) Indeno(1,2,3-cd)pyrene	17.03	276	163361	8.36	ng	#	87
87) Benzo(b)fluoranthene	15.14	252	178035m	9.58	ng		
88) Benzo(k)fluoranthene	15.18	252	185086m	10.34	ng		
89) Benzo(a)pyrene	15.51	252	162084	9.66	ng	#	87
90) Dibenzo(a,h)anthracene	17.05	278	132304	7.57	ng	#	82
91) Benzo(g,h,i)perylene	17.48	276	134228	7.45	ng	#	75

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

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Instrument :
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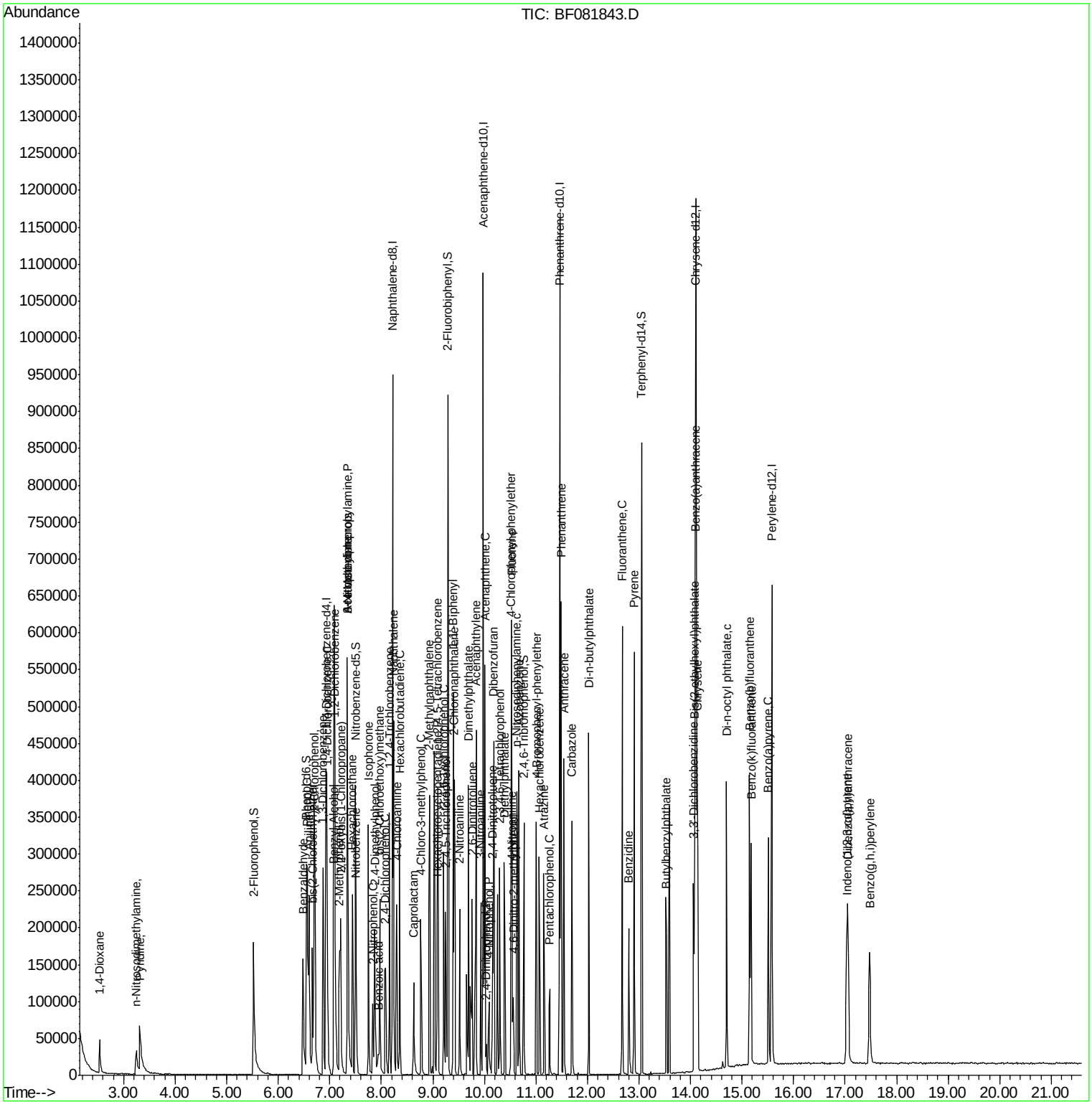
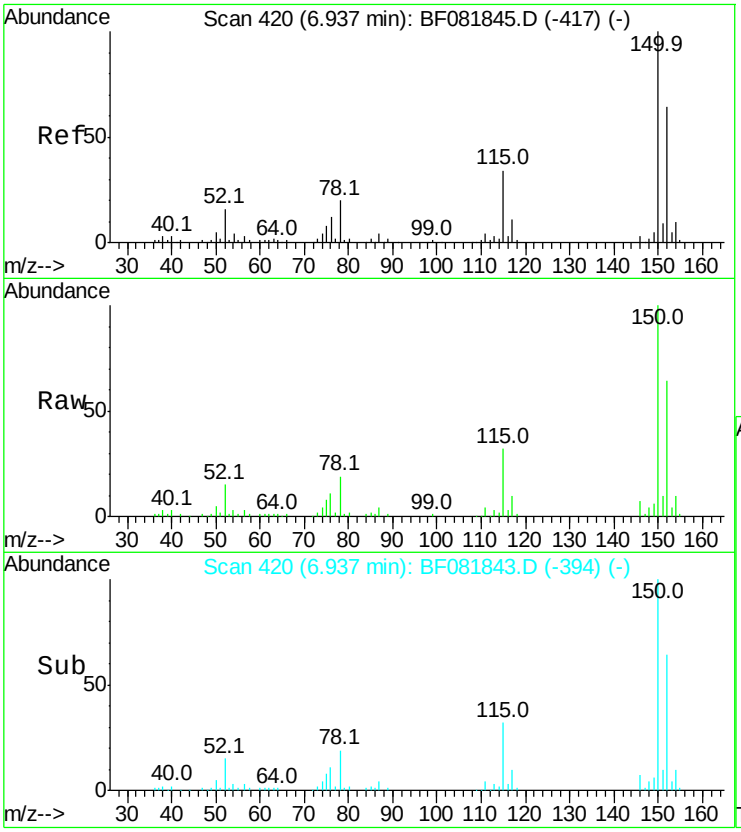
9/29/2015 12:10:07 PM

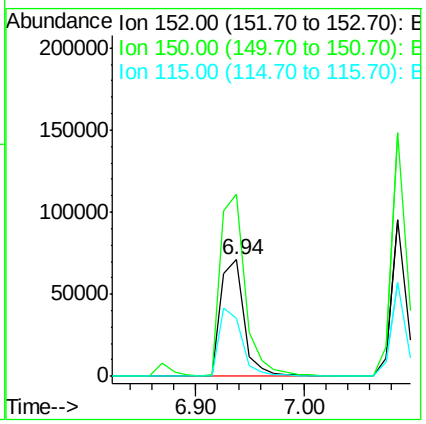




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:152 Resp: 106352

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.7	187.1
115	50.4	39.0	58.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
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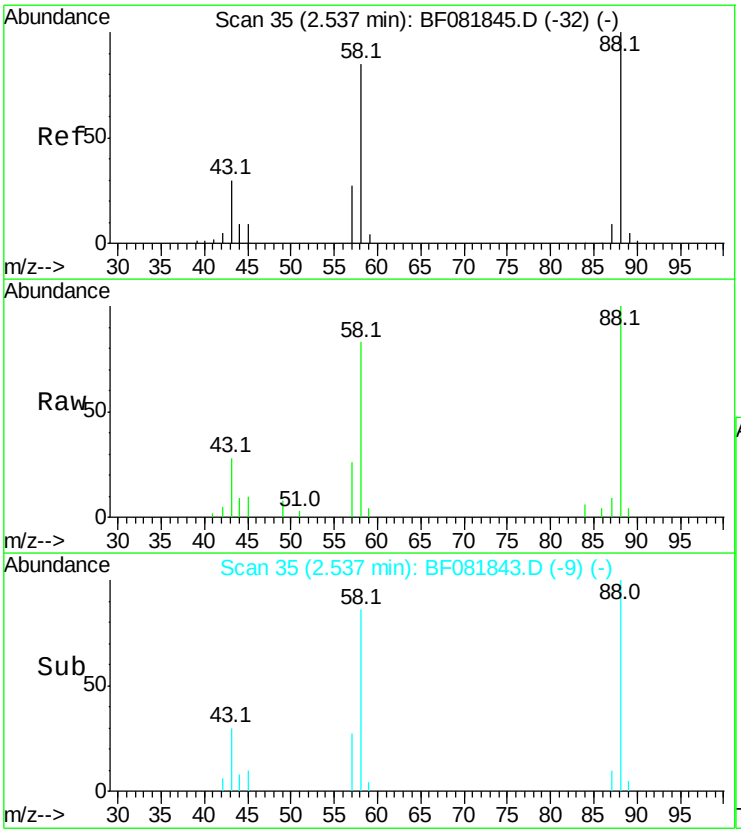
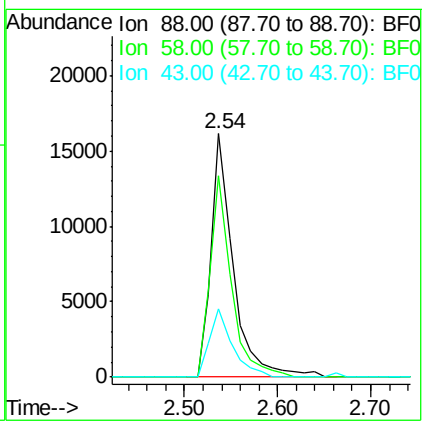
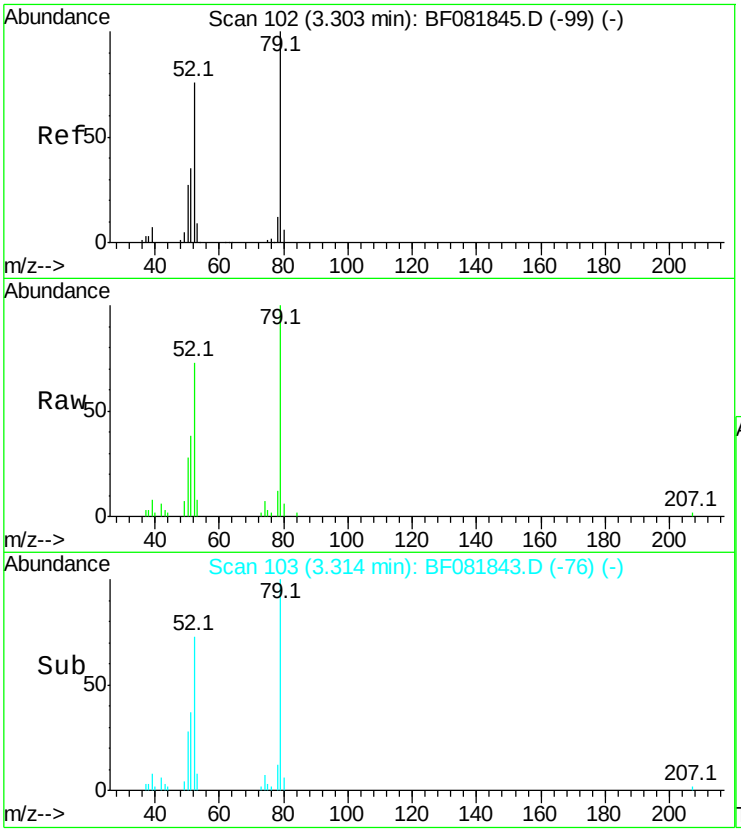


#2
1,4-Dioxane
Concen: 8.55 ng
RT: 2.54 min Scan# 35
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 88 Resp: 26620

Ion	Ratio	Lower	Upper
88	100		
58	79.4	77.7	116.5
43	29.5	26.6	40.0





#3
Pyridine
Concen: 7.35 ng
RT: 3.31 min Scan# 103
Delta R.T. 0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 79 Resp: 64510

Ion	Ratio	Lower	Upper
79	100		
52	73.0	76.8	115.2#
51	38.5	32.2	48.4

Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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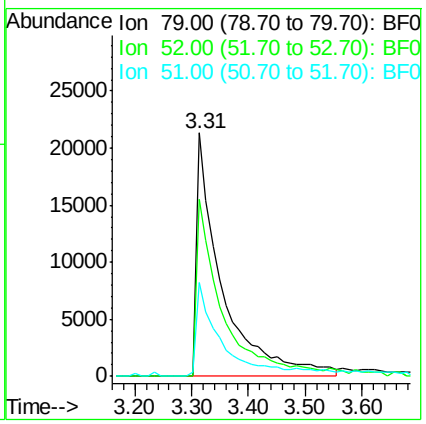
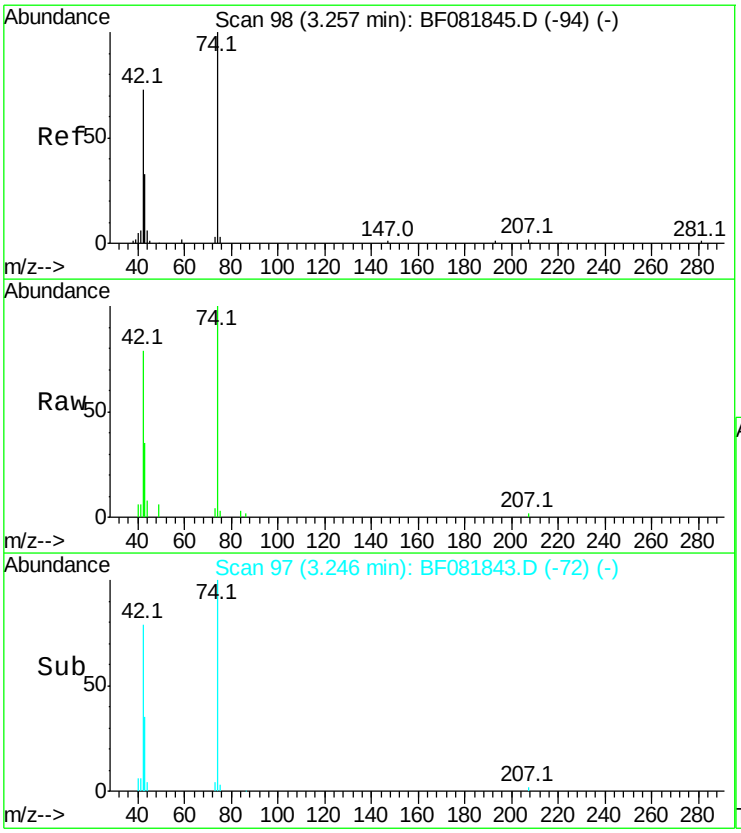
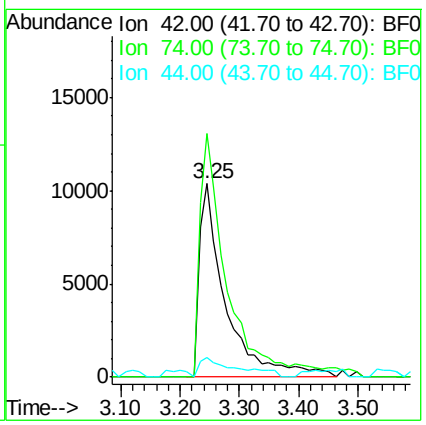


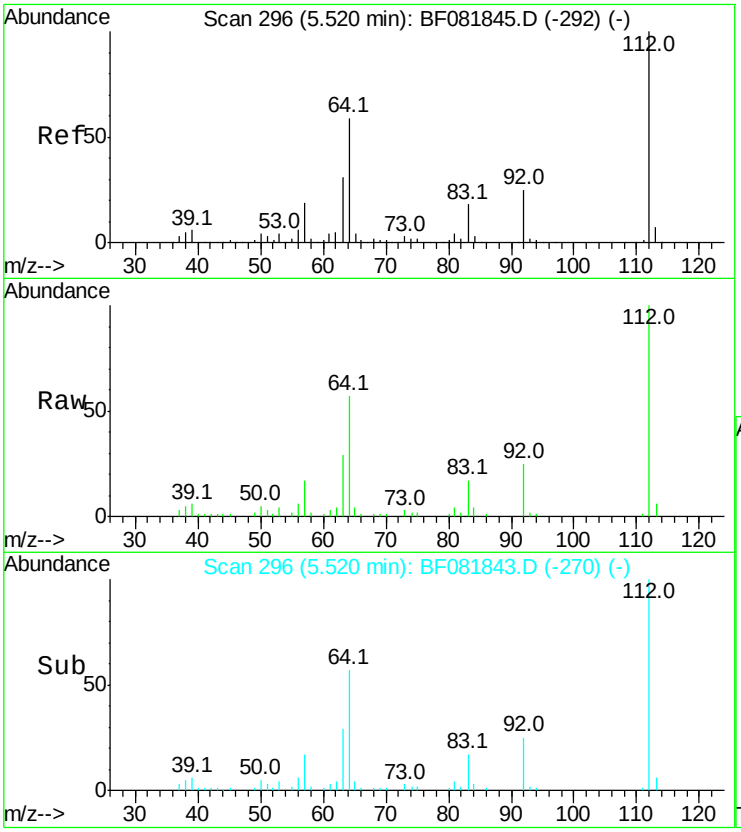


#4
n-Nitrosodimethylamine
Concen: 7.75 ng
RT: 3.25 min Scan# 97
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 42 Resp: 32089

Ion	Ratio	Lower	Upper
42	100		
74	125.9	105.0	157.6
44	9.9	6.6	10.0





#5
2-Fluorophenol
Concen: 19.65 ng
RT: 5.52 min Scan# 296
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:112 Resp: 123543

Ion	Ratio	Lower	Upper
112	100		
64	56.6	39.7	59.5
63	29.0	17.4	26.0#

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
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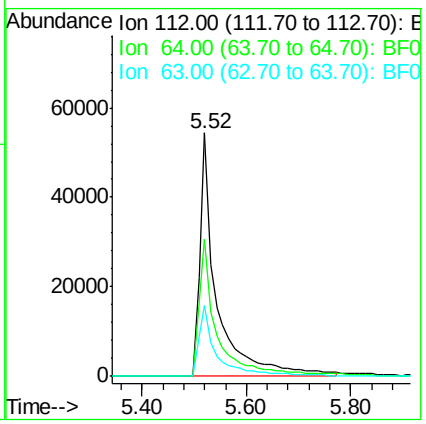
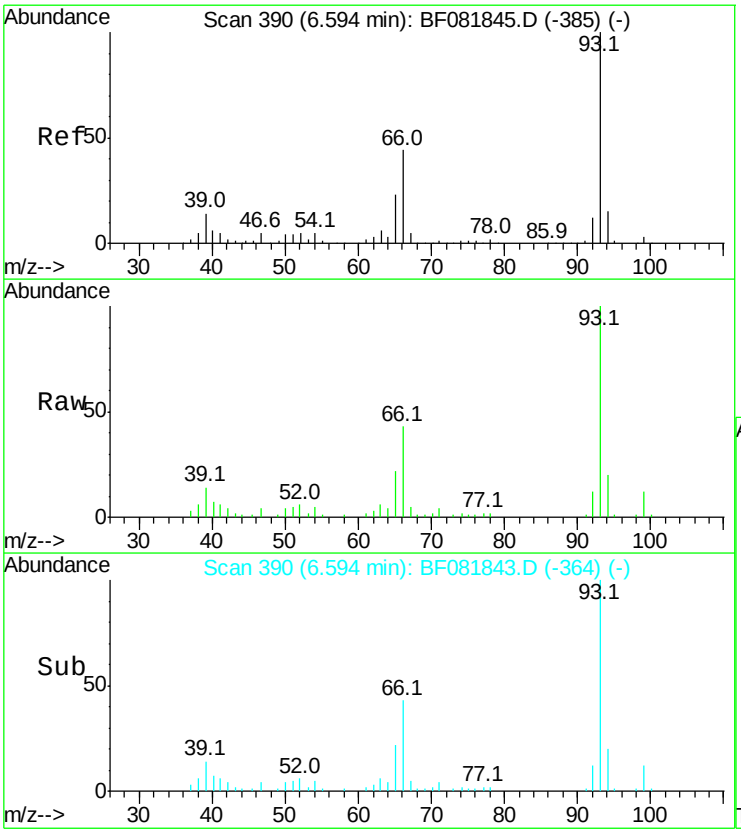
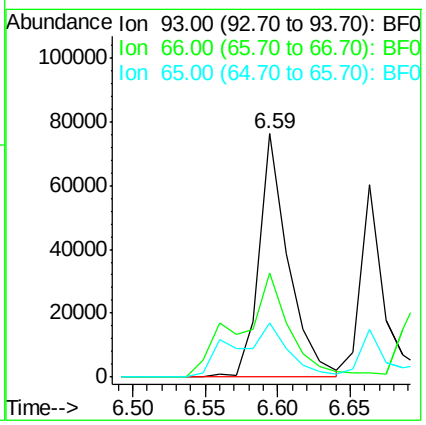


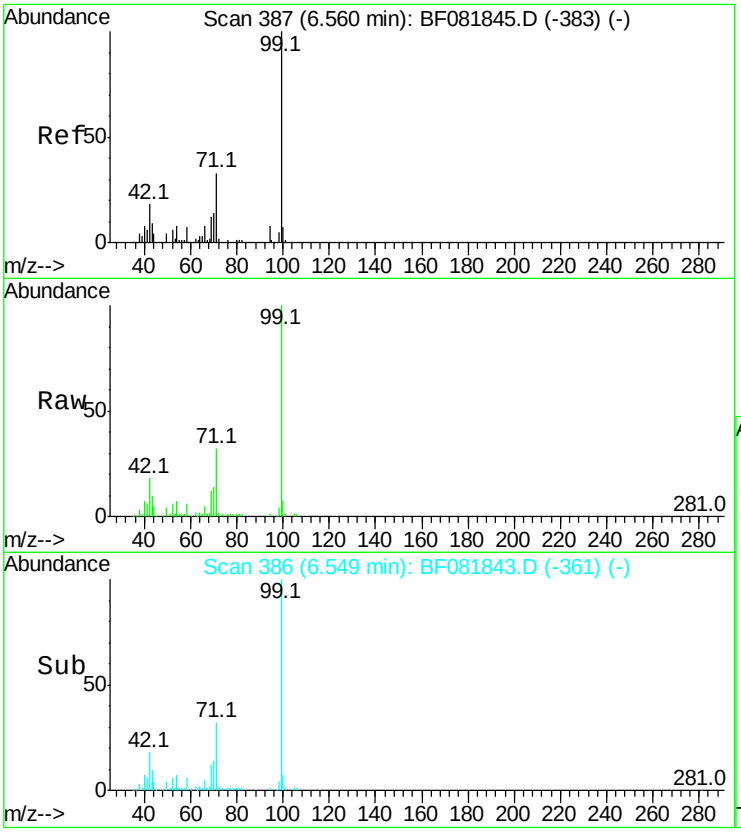


#6
Aniline
Concen: 8.99 ng
RT: 6.59 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 93 Resp: 106981

Ion	Ratio	Lower	Upper
93	100		
66	42.7	27.2	40.8#
65	22.0	14.7	22.1

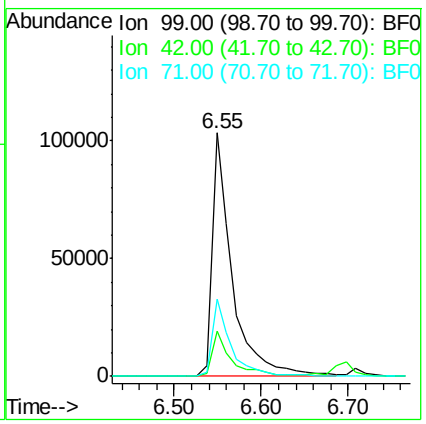




#7
Phenol-d6
Concen: 20.93 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 99 Resp: 166396

Ion	Ratio	Lower	Upper
99	100		
42	18.3	13.7	20.5
71	31.7	14.2	21.2#



Instrument :
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ClientSampleId :
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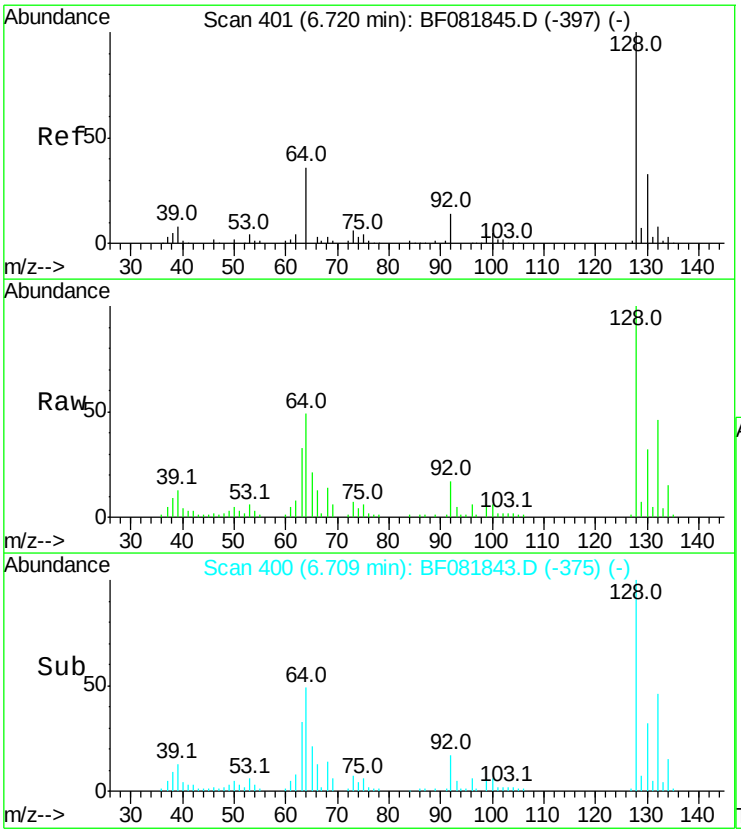
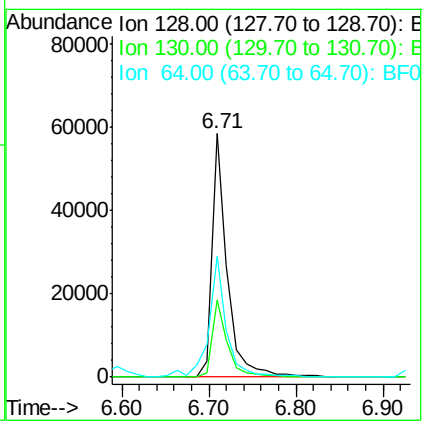
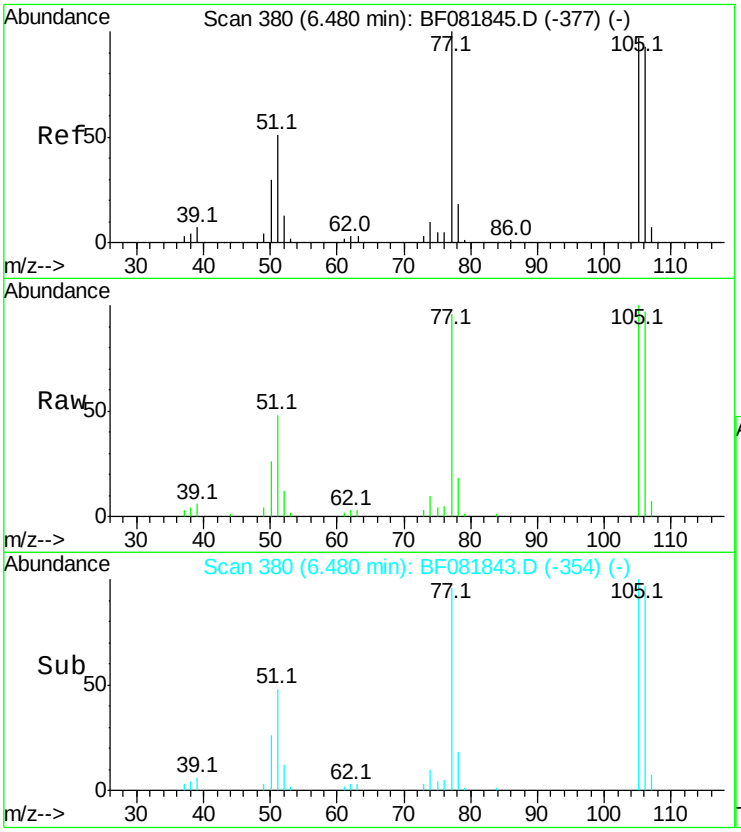


#8
2-Chlorophenol
Concen: 10.42 ng
RT: 6.71 min Scan# 400
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:128 Resp: 72146

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.2	52.2
64	49.4	20.5	60.5

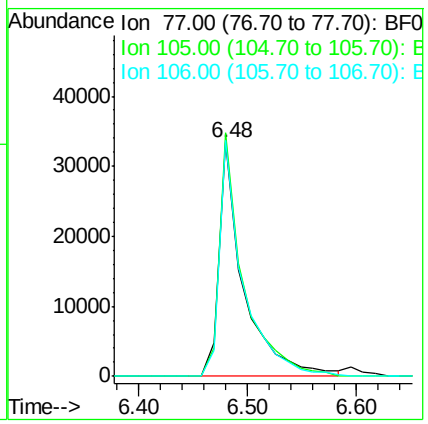




#9
Benzaldehyde
Concen: 11.26 ng
RT: 6.48 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 77 Resp: 52952

Ion	Ratio	Lower	Upper
77	100		
105	103.8	91.6	131.6
106	100.4	102.6	142.6#



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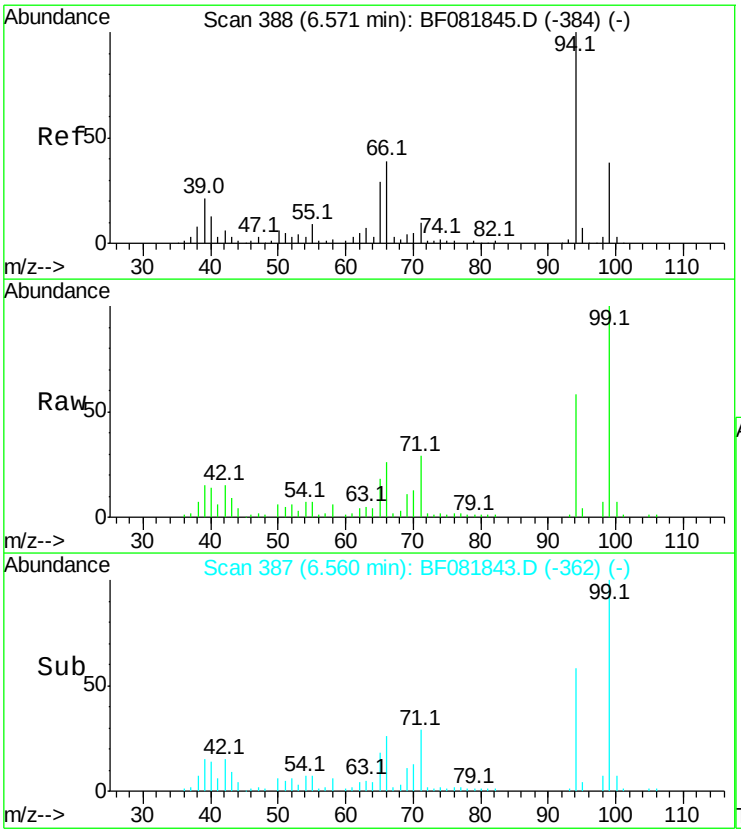
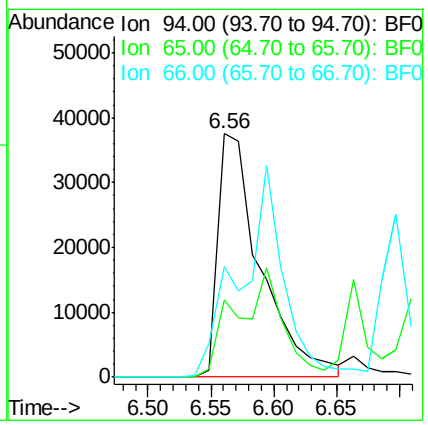
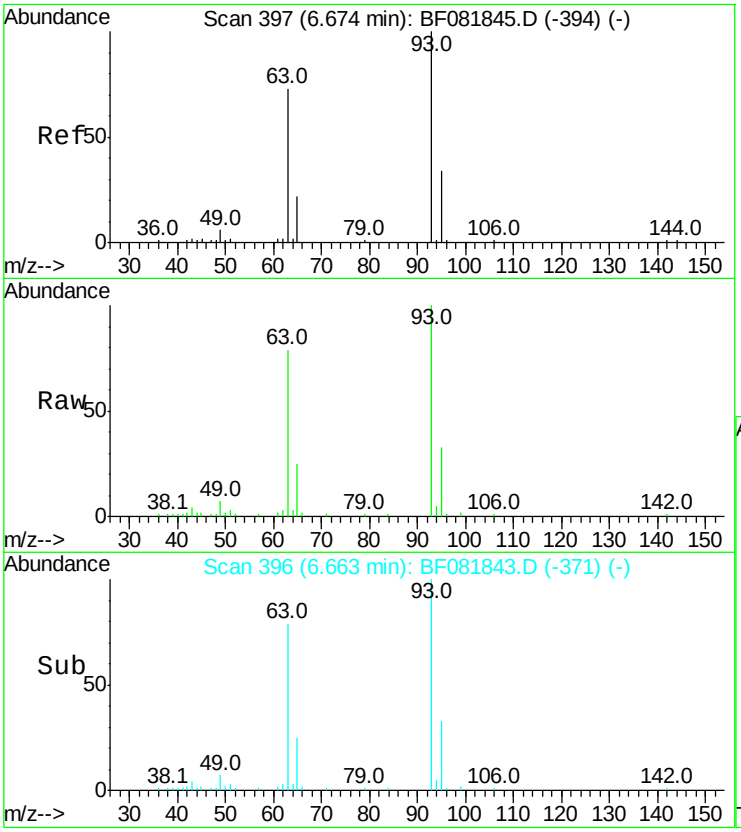


#10
Phenol
Concen: 9.69 ng m
RT: 6.56 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 94 Resp: 89453

Ion	Ratio	Lower	Upper
94	100		
65	31.5	0.7	40.7
66	45.2	0.8	40.8#

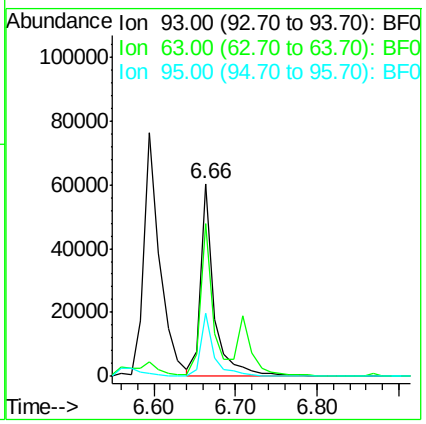




#11
bis(2-Chloroethyl)ether
Concen: 10.60 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 93 Resp: 71792

Ion	Ratio	Lower	Upper
93	100		
63	79.2	65.6	105.6
95	32.9	13.6	53.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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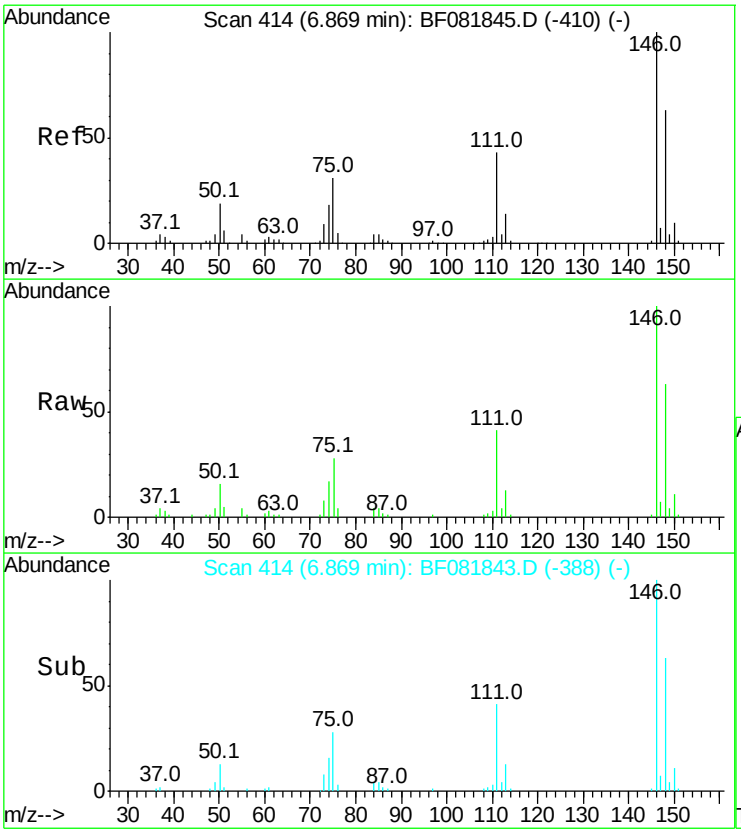
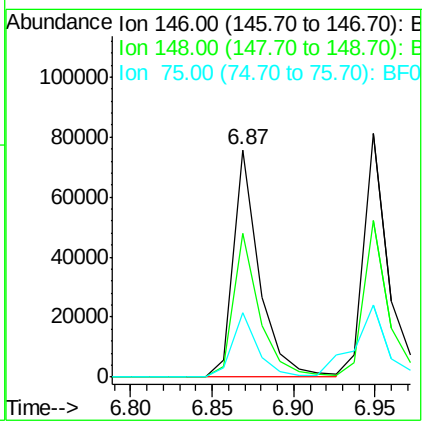
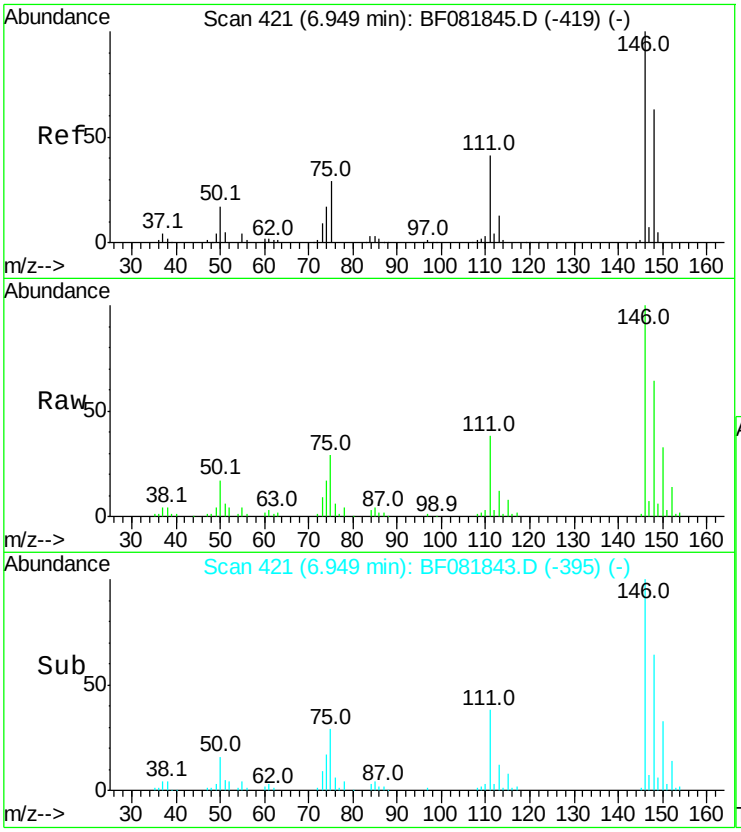


#12
1,3-Dichlorobenzene
Concen: 10.12 ng
RT: 6.87 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:146 Resp: 82970

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.4
75	28.5	15.0	22.6#

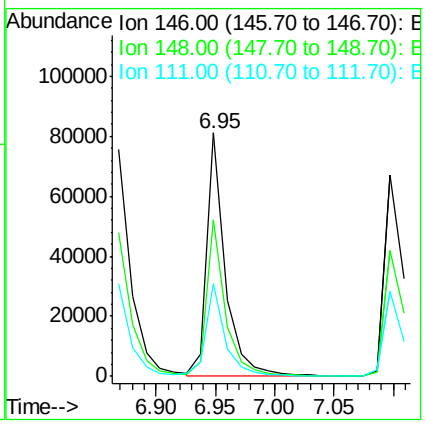




#13
1,4-Dichlorobenzene
Concen: 10.61 ng
RT: 6.95 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:146 Resp: 87997

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	38.0	24.9	37.3#



Instrument :
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ClientSampleId :
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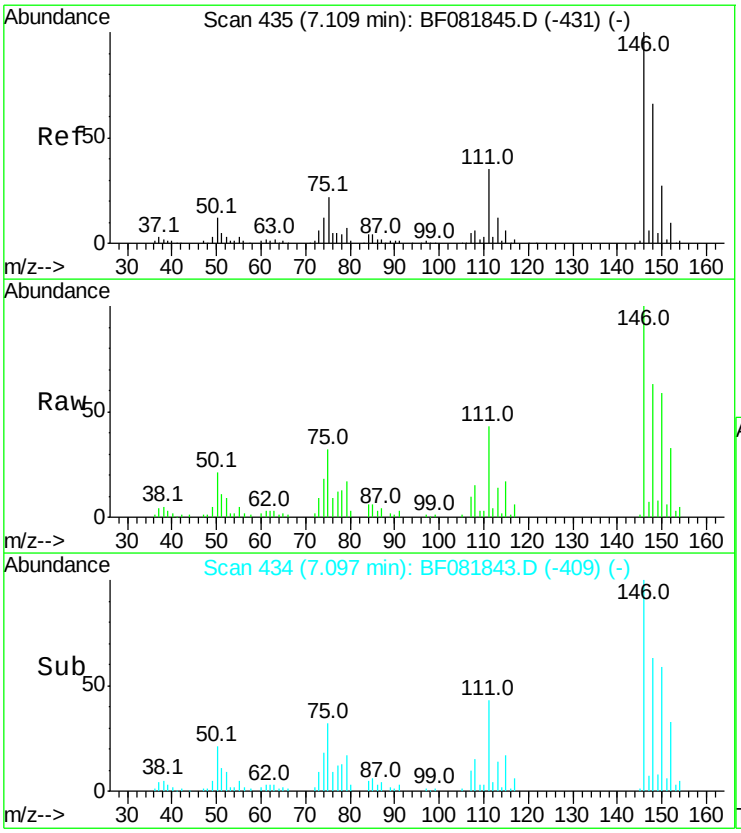
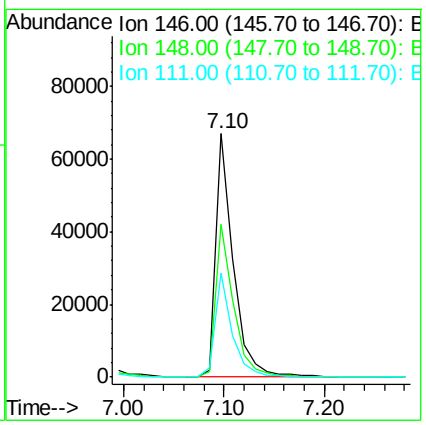
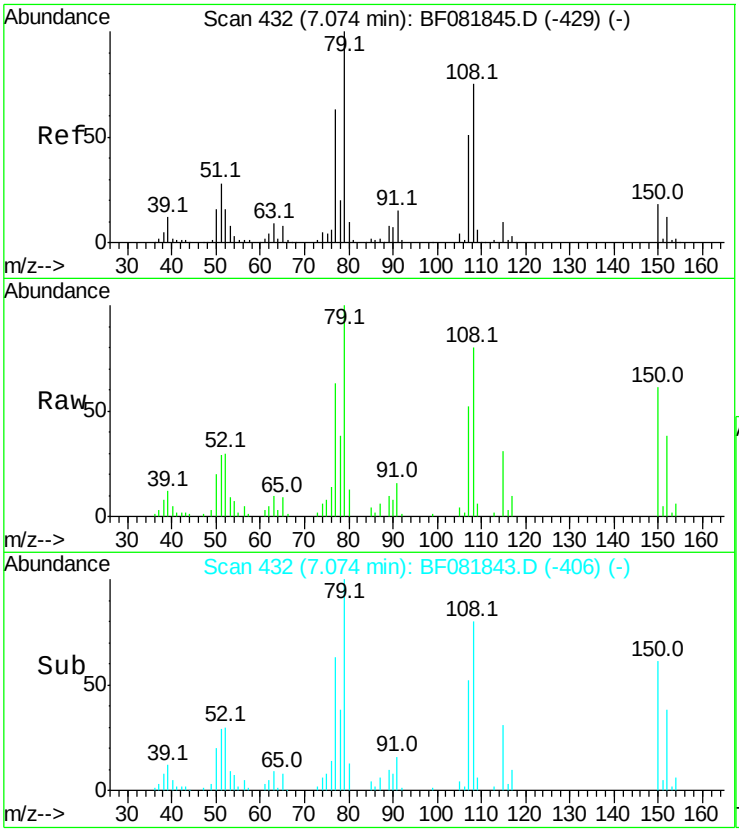


#14
1,2-Dichlorobenzene
Concen: 10.50 ng
RT: 7.10 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:146 Resp: 81013

Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.7	79.1
111	42.5	28.8	43.2





#15
Benzyl Alcohol
Concen: 9.32 ng
RT: 7.07 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 79 Resp: 58456

Ion	Ratio	Lower	Upper
79	100		
108	79.8	88.6	132.8#
77	63.4	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
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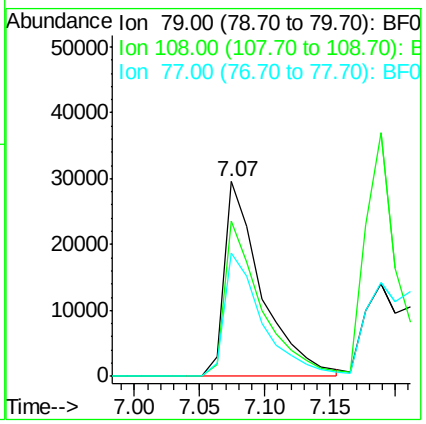
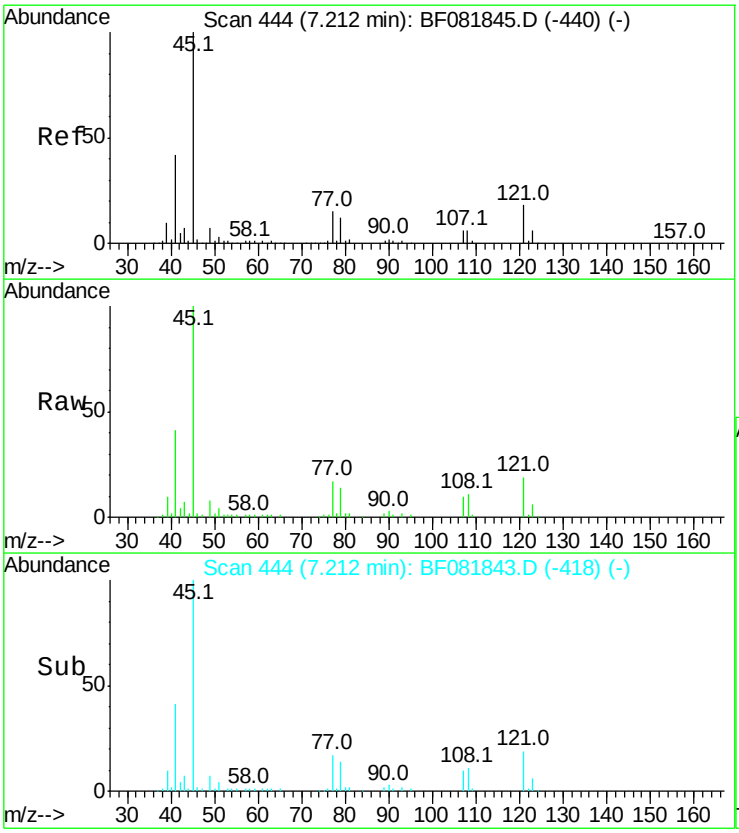
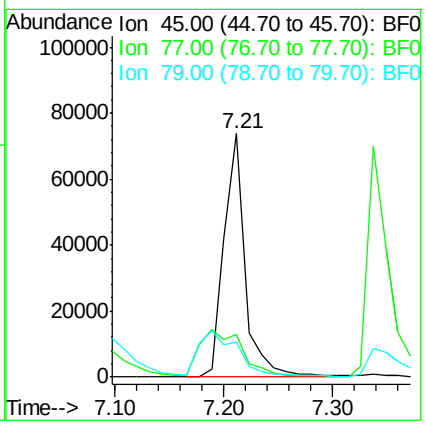


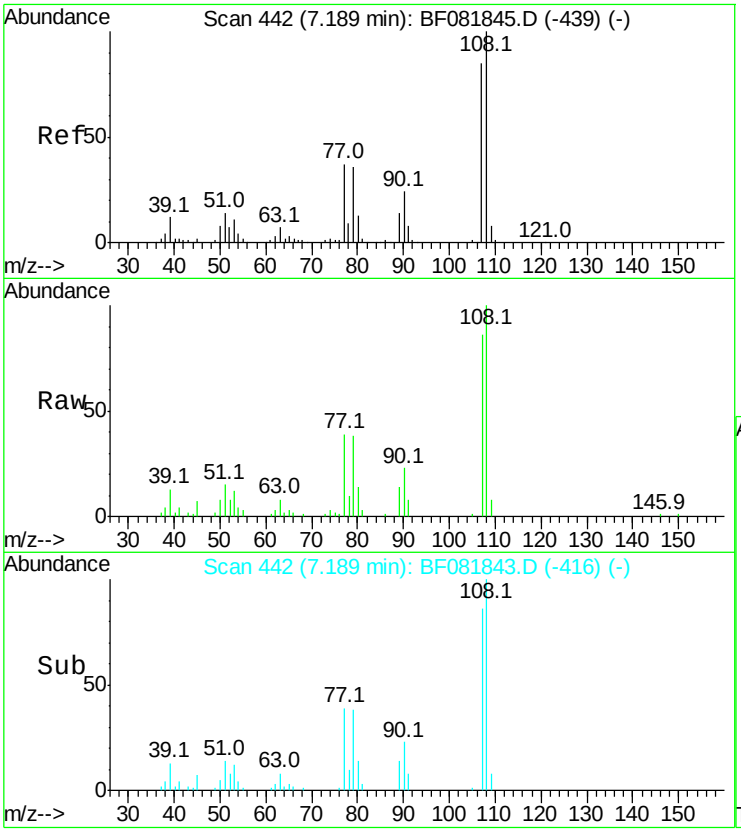


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.61 ng
RT: 7.21 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 45 Resp: 99783

Ion	Ratio	Lower	Upper
45	100		
77	17.4	0.0	28.1
79	14.2	0.0	26.0

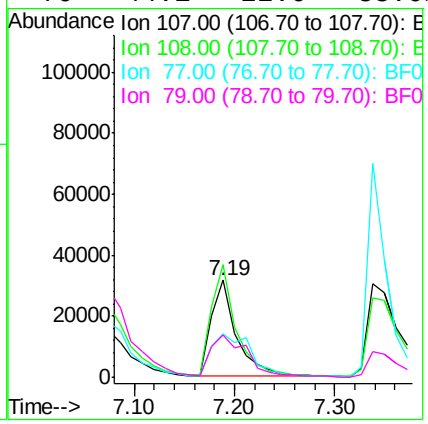




#17
2-Methylphenol
Concen: 9.43 ng
RT: 7.19 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:107 Resp: 55170

Ion	Ratio	Lower	Upper
107	100		
108	116.2	96.6	145.0
77	44.9	23.3	34.9#
79	44.1	22.0	33.0#



Instrument :
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ClientSampleId :
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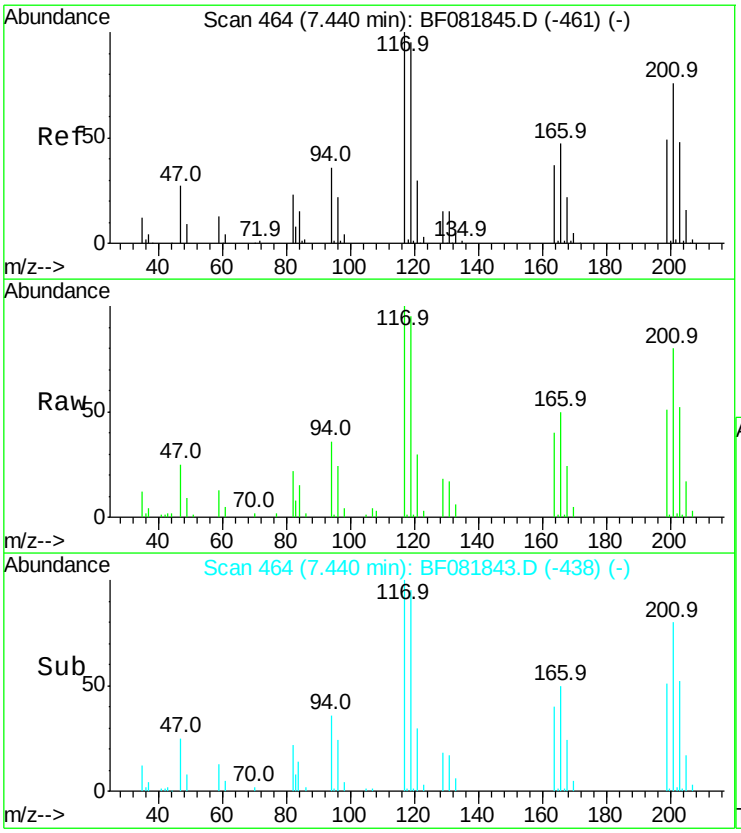
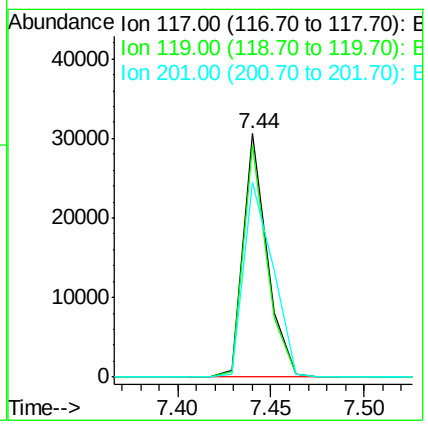
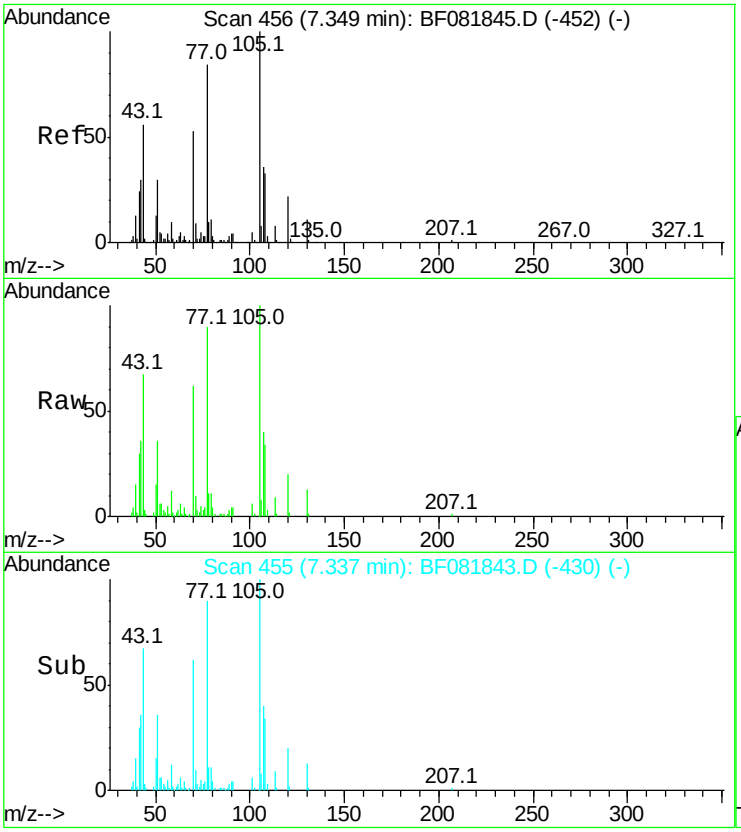


#18
Hexachloroethane
Concen: 10.12 ng
RT: 7.44 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:117 Resp: 27321

Ion	Ratio	Lower	Upper
117	100		
119	95.4	83.8	125.6
201	79.8	55.1	82.7

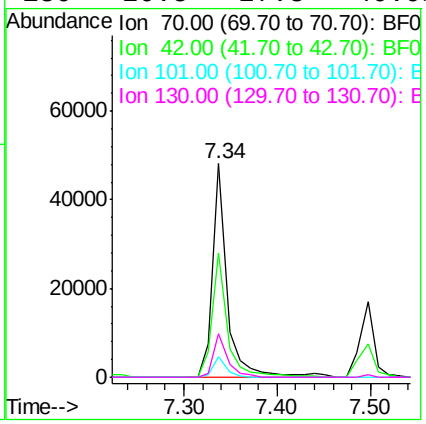




#19
n-Nitroso-di-n-propylamine
Concen: 9.94 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 70 Resp: 52677

Ion	Ratio	Lower	Upper
70	100		
42	58.0	63.8	95.6#
101	9.5	9.2	13.8
130	20.5	27.3	40.9#



Instrument :
BNA_F
ClientSampleId :
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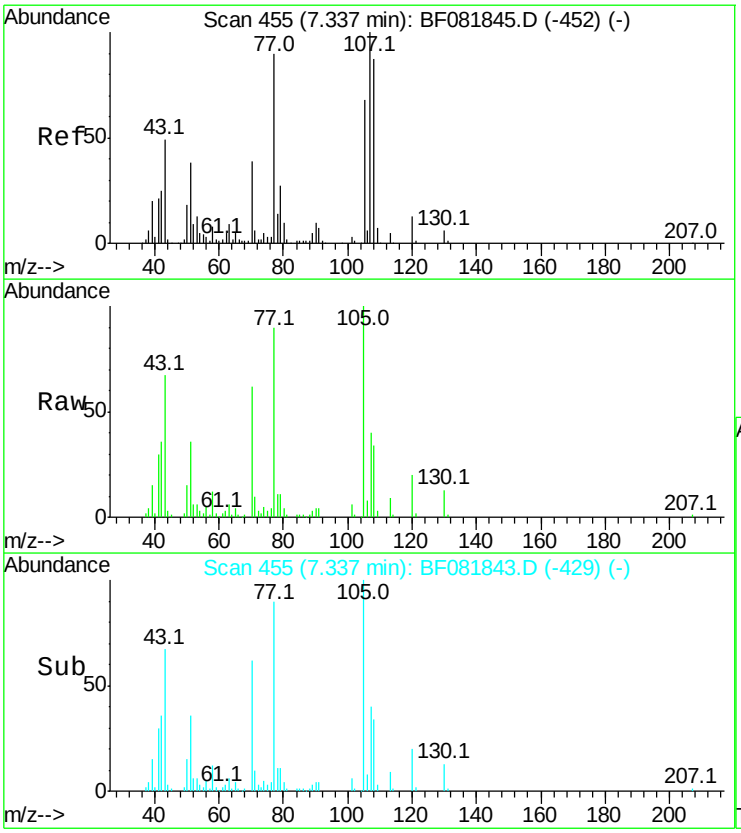
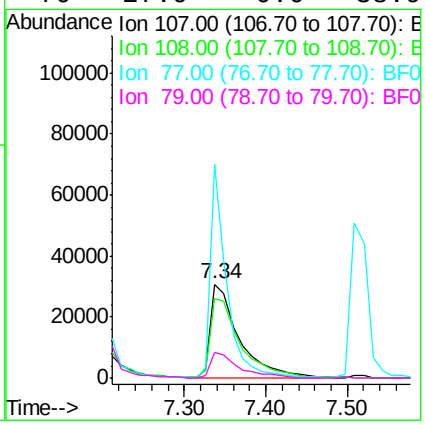
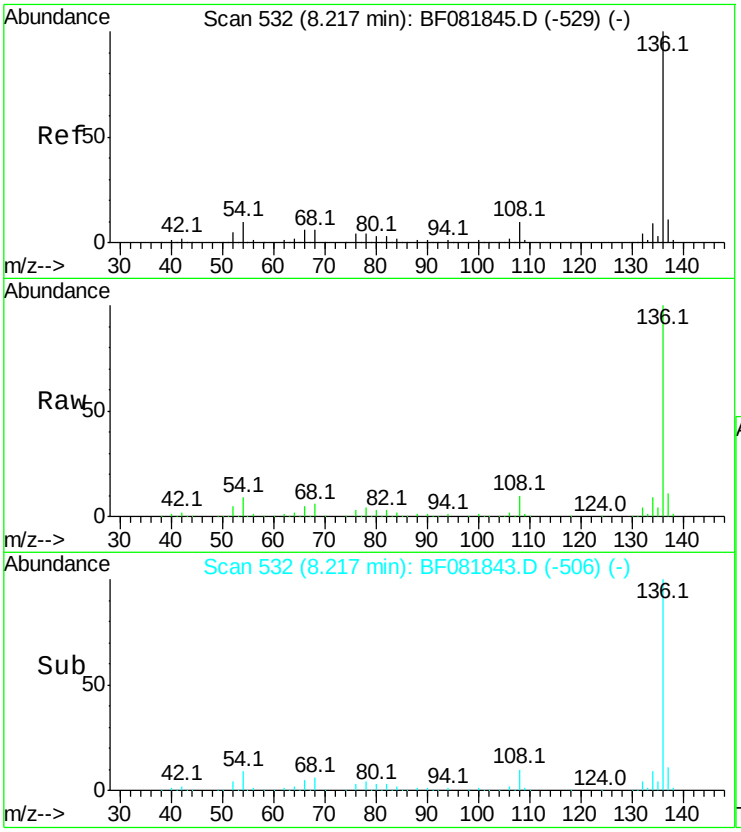


#20
3+4-Methylphenols
Concen: 10.31 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:107 Resp: 75806

Ion	Ratio	Lower	Upper
107	100		
108	84.5	74.6	114.6
77	227.7	0.7	40.7#
79	27.9	0.0	38.9

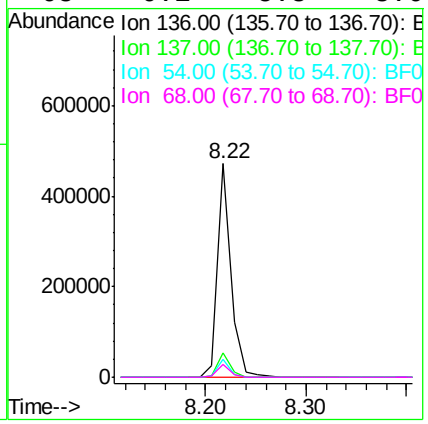




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.22 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:136 Resp: 439646

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	8.6	8.2	12.2
68	6.1	5.8	8.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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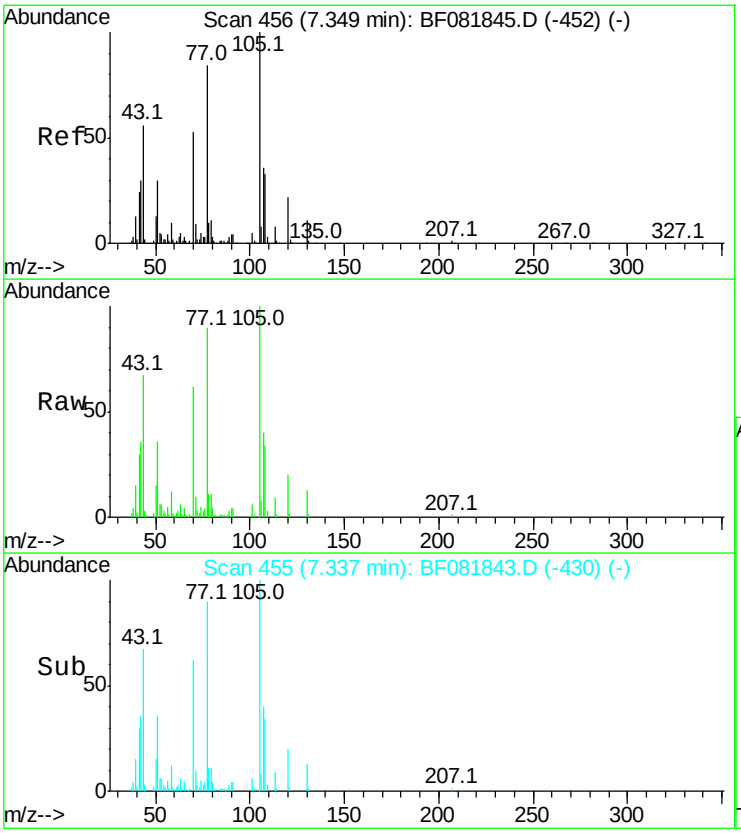
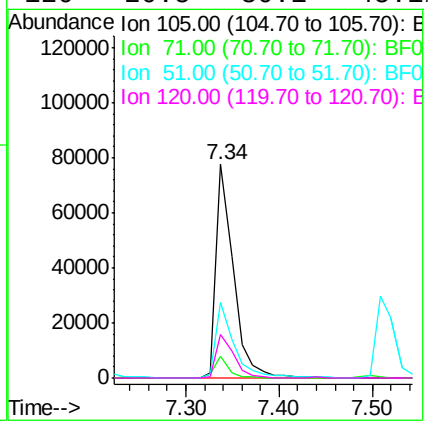
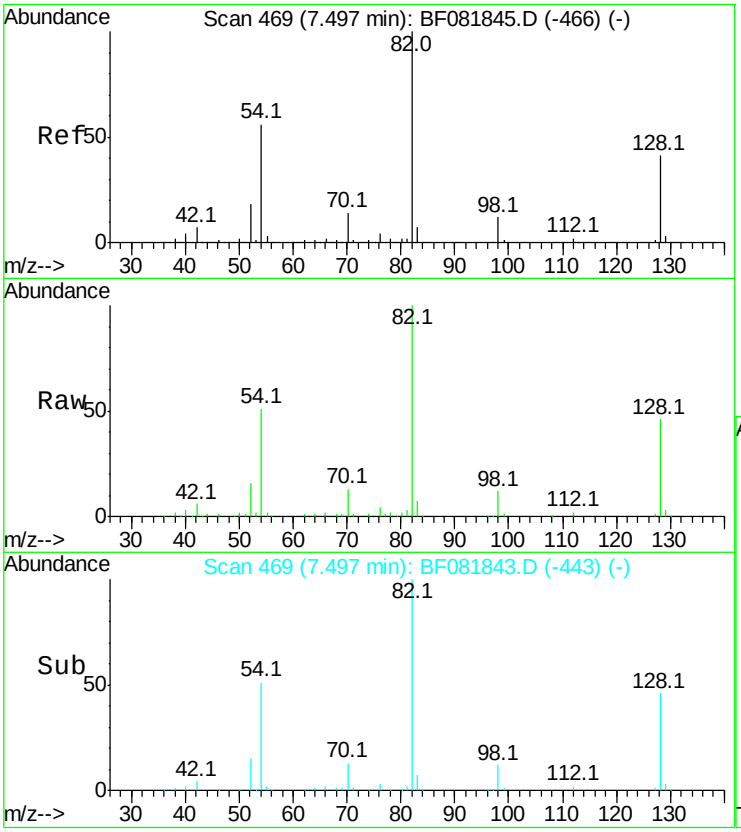


#22
Acetophenone
Concen: 10.40 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:105 Resp: 100243

Ion	Ratio	Lower	Upper
105	100		
71	10.0	4.7	7.1#
51	35.5	22.0	33.0#
120	20.5	30.1	45.1#

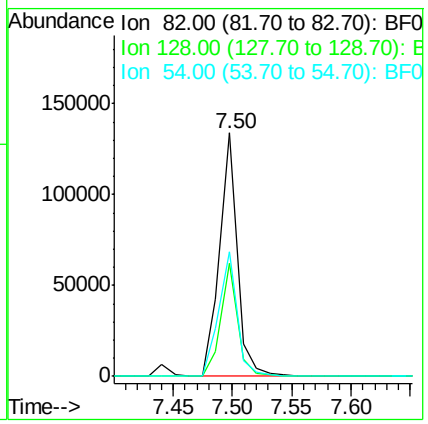




#23
Nitrobenzene-d5
Concen: 20.82 ng
RT: 7.50 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 82 Resp: 138749

Ion	Ratio	Lower	Upper
82	100		
128	46.3	51.0	76.6#
54	51.3	47.5	71.3



Instrument :
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ClientSampleId :
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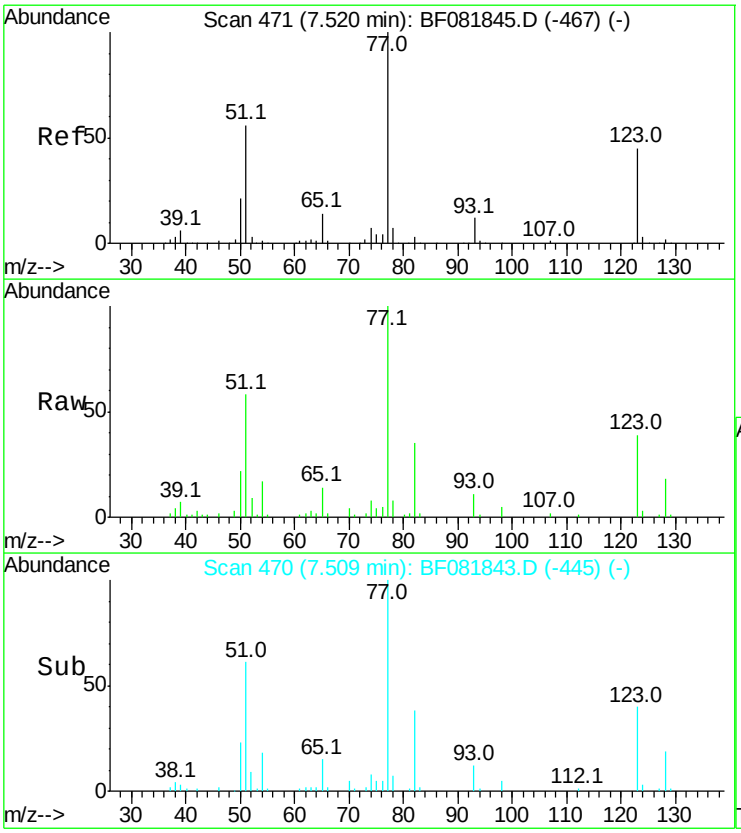
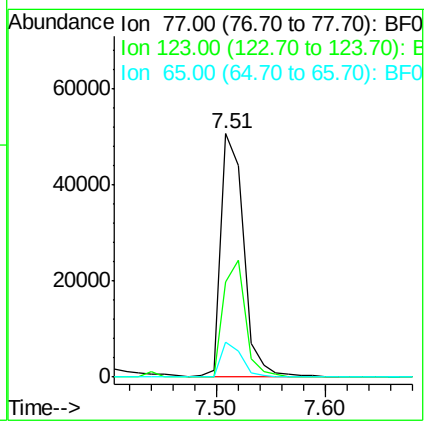
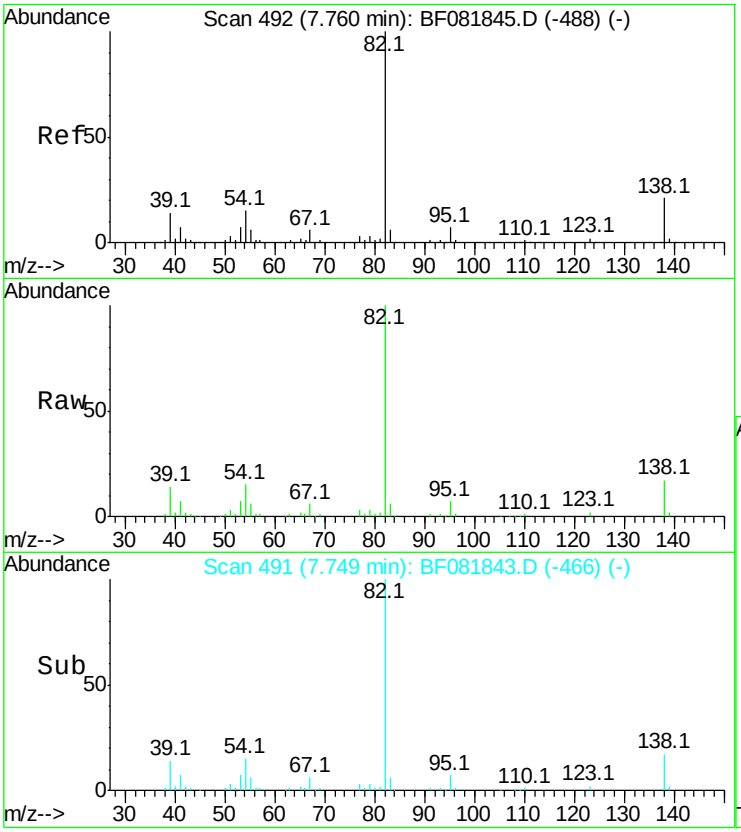


#24
Nitrobenzene
Concen: 9.98 ng
RT: 7.51 min Scan# 470
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 77 Resp: 74201

Ion	Ratio	Lower	Upper
77	100		
123	39.1	59.8	89.8#
65	14.3	10.2	15.4





#25
Isophorone
Concen: 9.62 ng
RT: 7.75 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 82 Resp: 141934

Ion	Ratio	Lower	Upper
82	100		
95	6.8	4.0	6.0#
138	17.2	18.3	27.5#

Instrument :
BNA_F
ClientSampleId :
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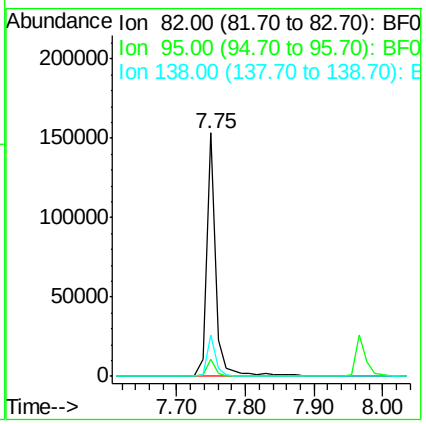
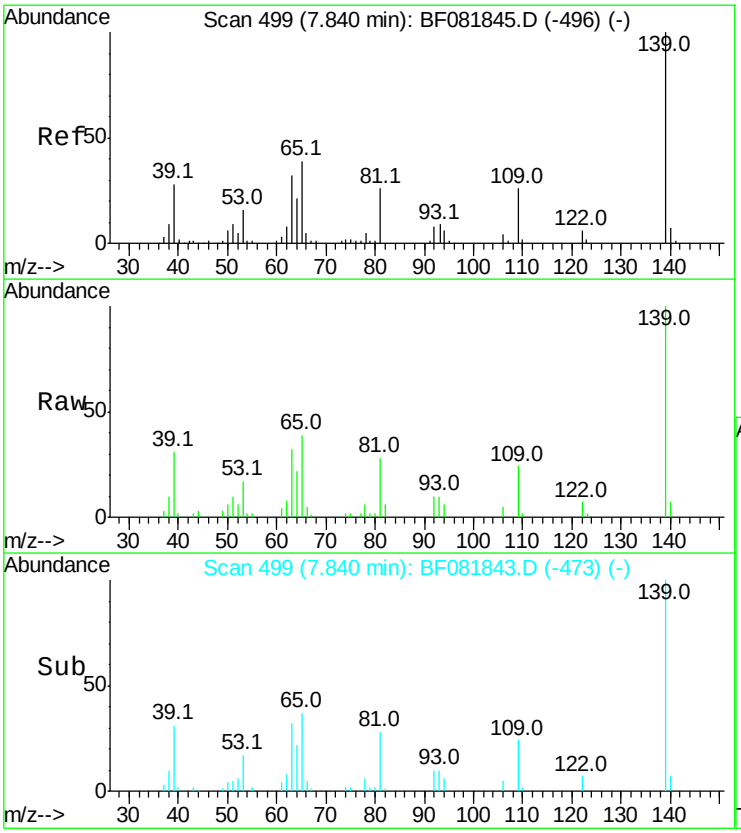
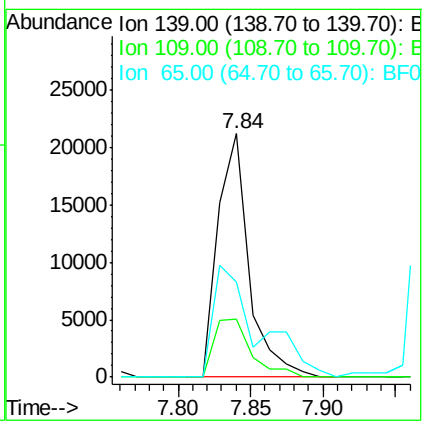


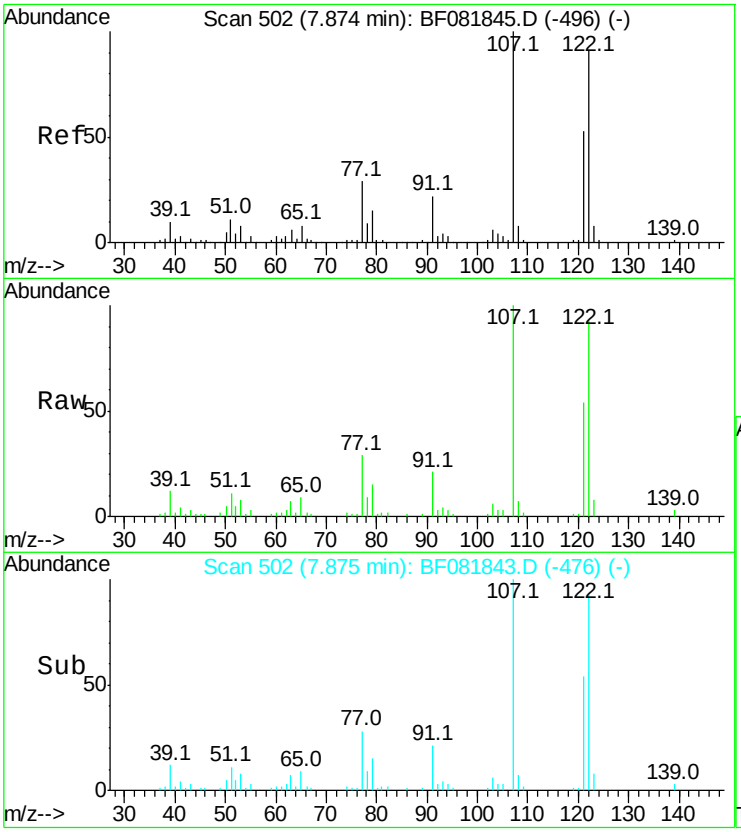


#26
2-Nitrophenol
Concen: 11.67 ng
RT: 7.84 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:139 Resp: 31515

Ion	Ratio	Lower	Upper
139	100		
109	23.7	11.0	16.4#
65	39.0	24.7	37.1#

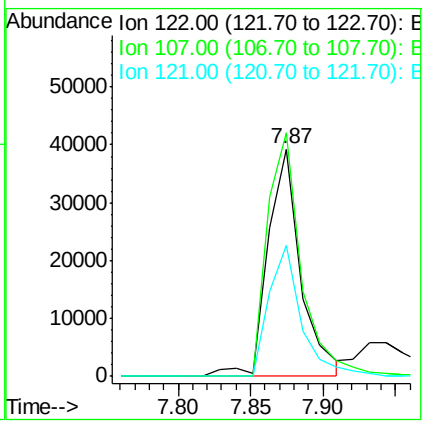




#27
2,4-Dimethylphenol
Concen: 9.15 ng
RT: 7.87 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:122 Resp: 61284

Ion	Ratio	Lower	Upper
122	100		
107	107.1	71.8	107.6
121	57.3	42.3	63.5



Instrument :
BNA_F
ClientSampleId :
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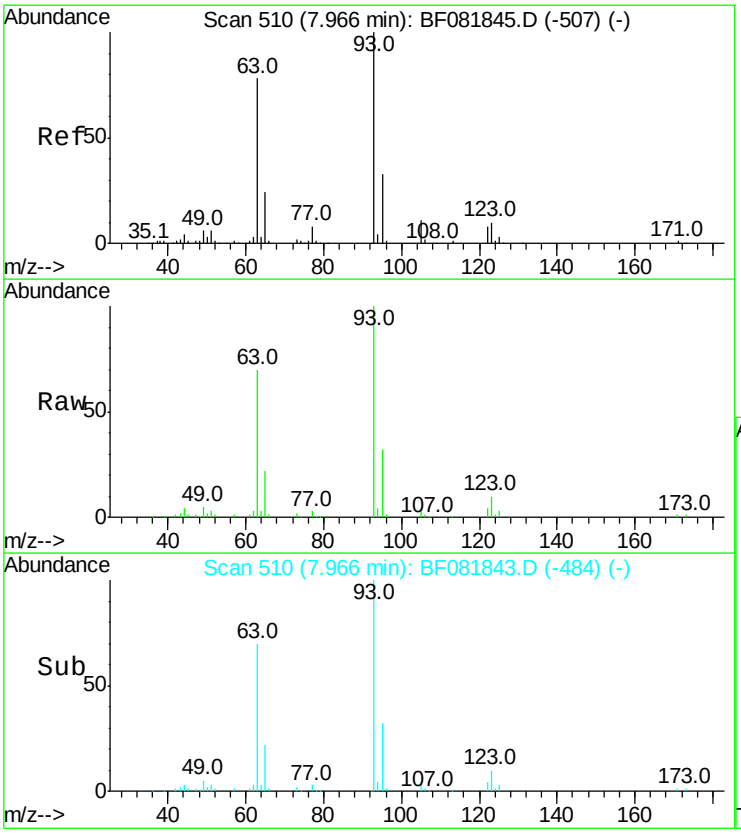
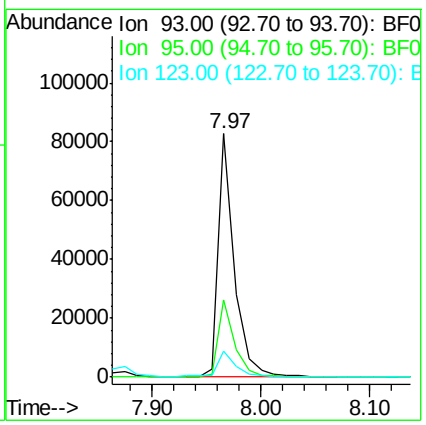
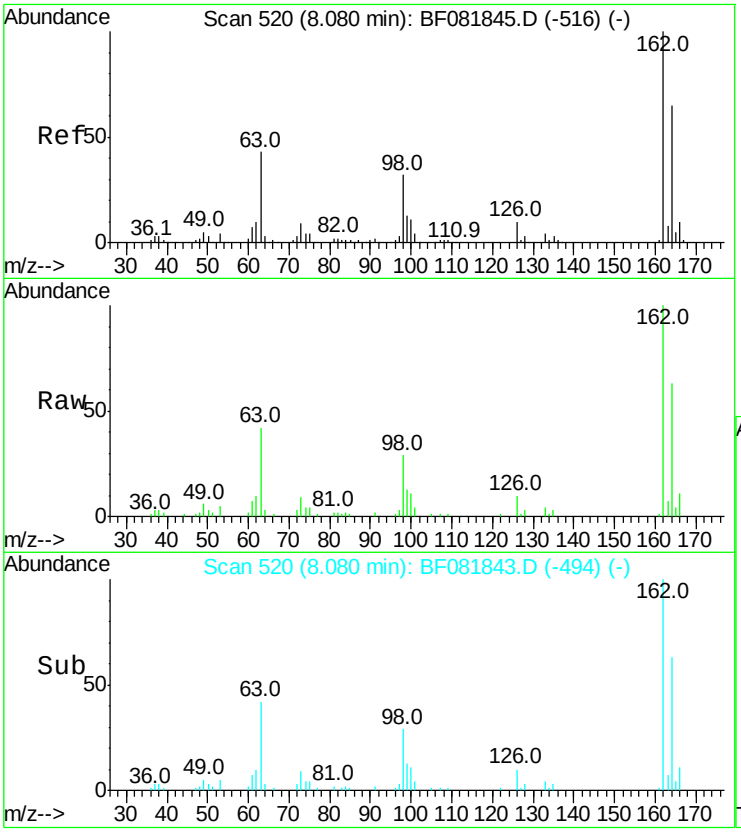


#28
bis(2-Chloroethoxy)methane
Concen: 9.88 ng
RT: 7.97 min Scan# 510
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 93 Resp: 85235

Ion	Ratio	Lower	Upper
93	100		
95	31.7	27.5	41.3
123	10.4	13.7	20.5#

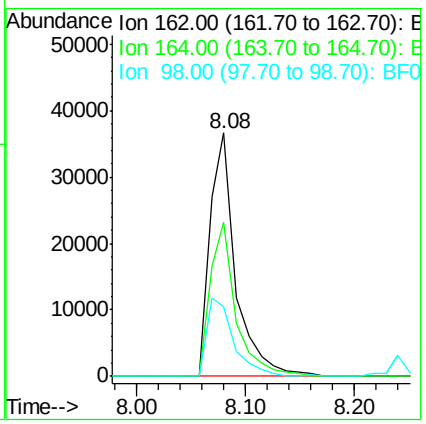




#29
2,4-Dichlorophenol
Concen: 9.67 ng
RT: 8.08 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:162 Resp: 60279

Ion	Ratio	Lower	Upper
162	100		
164	63.4	44.9	84.9
98	28.8	13.0	53.0



Instrument :
BNA_F
ClientSampleId :
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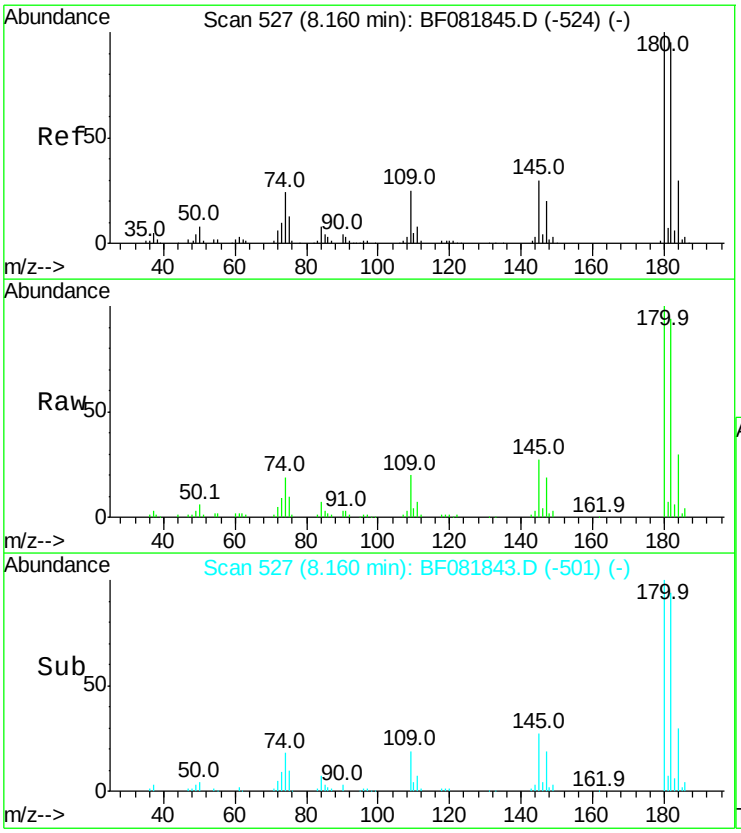
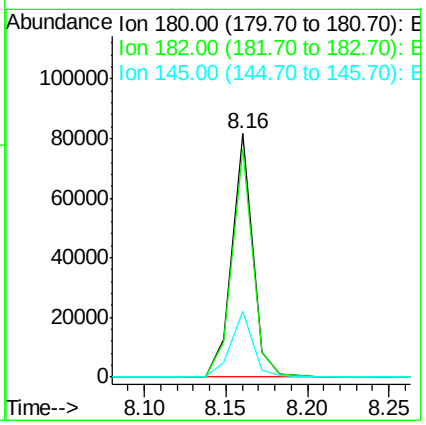
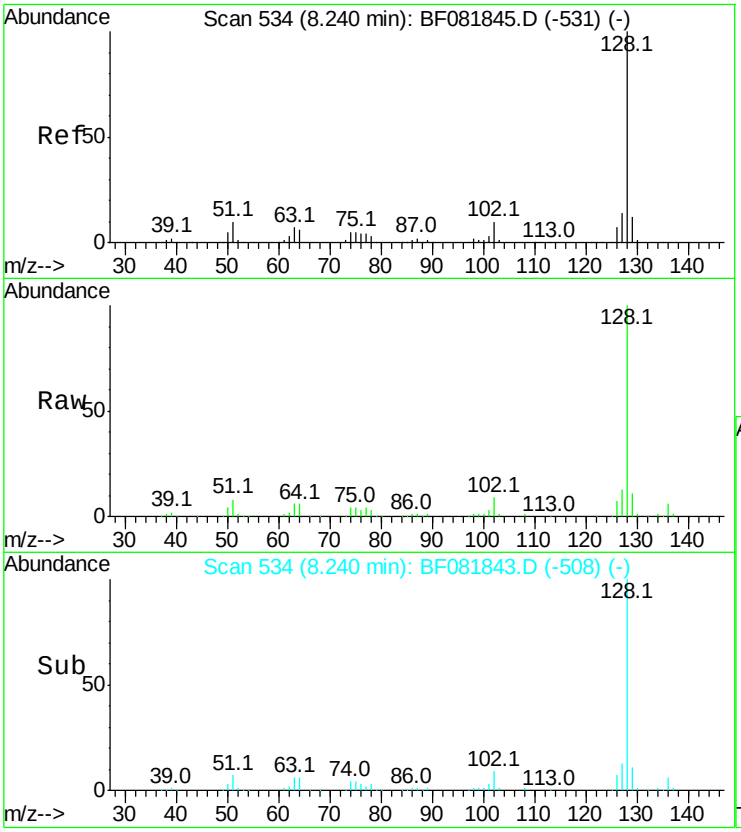


#30
1,2,4-Trichlorobenzene
Concen: 10.24 ng
RT: 8.16 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:180 Resp: 71605

Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.1	115.7
145	27.2	23.3	34.9

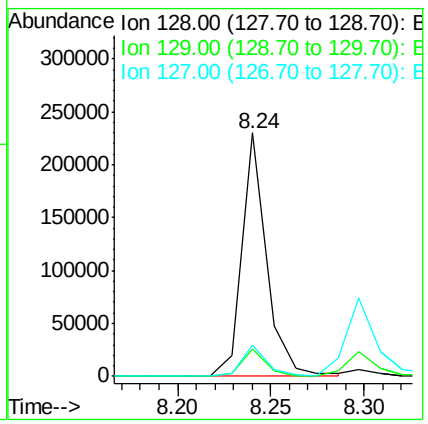




#31
Naphthalene
Concen: 10.51 ng
RT: 8.24 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:128 Resp: 213195

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.4	12.6
127	12.8	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
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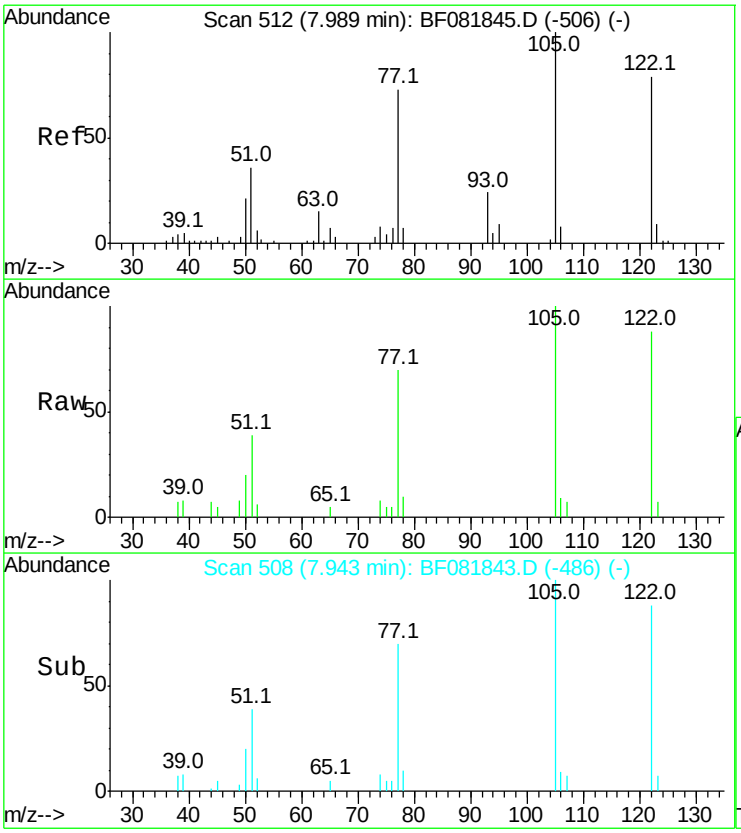
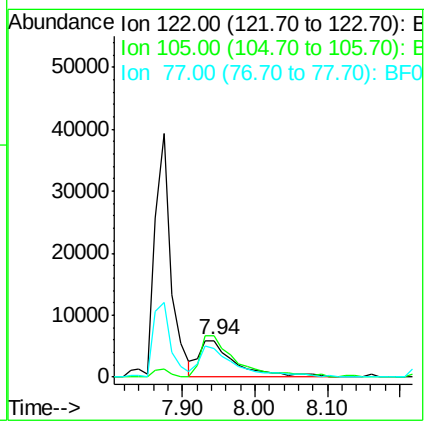
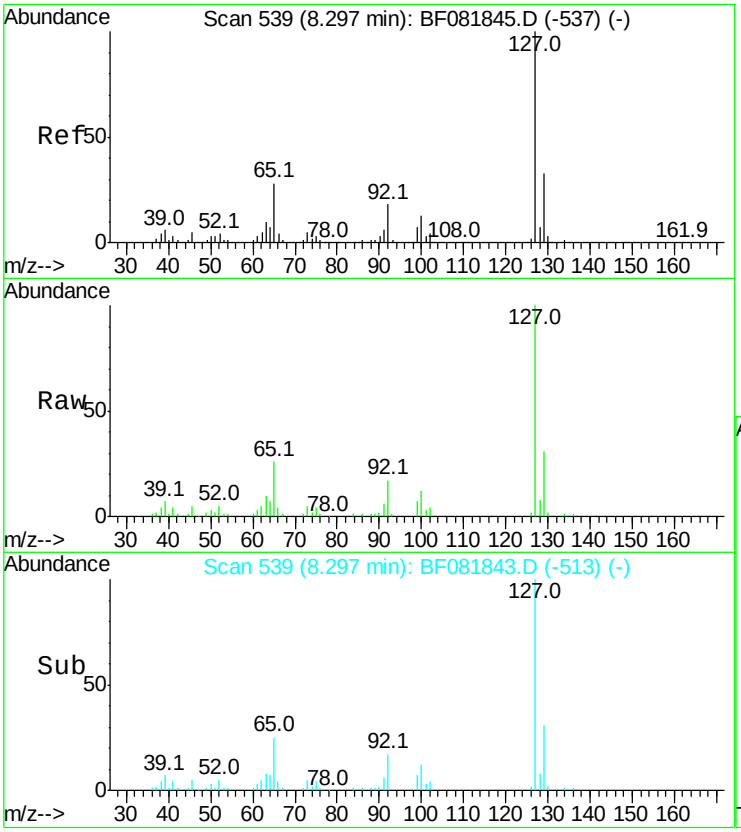


#32
Benzoic acid
Concen: 15.79 ng
RT: 7.94 min Scan# 508
Delta R.T. -0.05 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:122 Resp: 20584

Ion	Ratio	Lower	Upper
122	100		
105	113.5	76.1	116.1
77	80.0	40.5	80.5

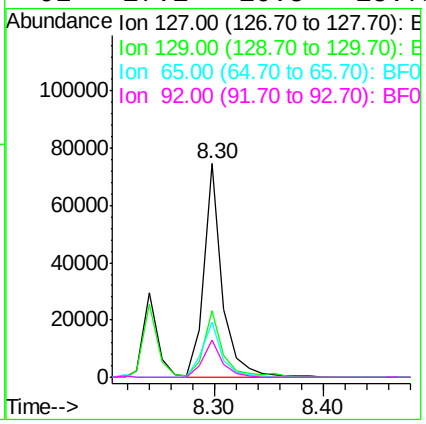




#33
4-Chloroaniline
Concen: 9.90 ng
RT: 8.30 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:127 Resp: 88090

Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.8	38.6
65	25.9	17.9	26.9
92	17.1	10.5	15.7#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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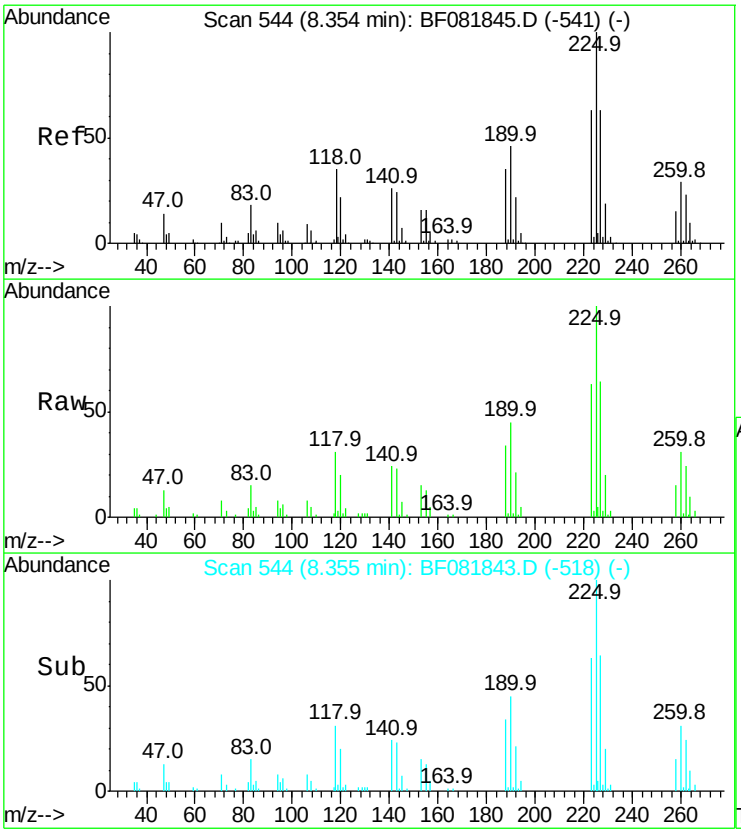
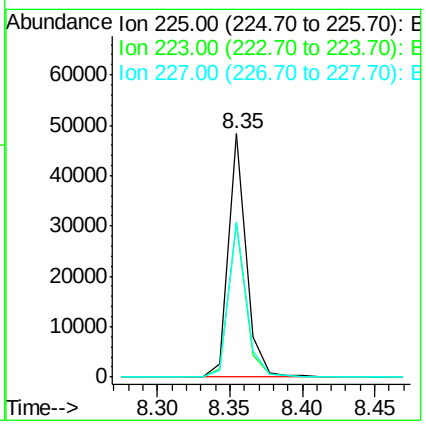
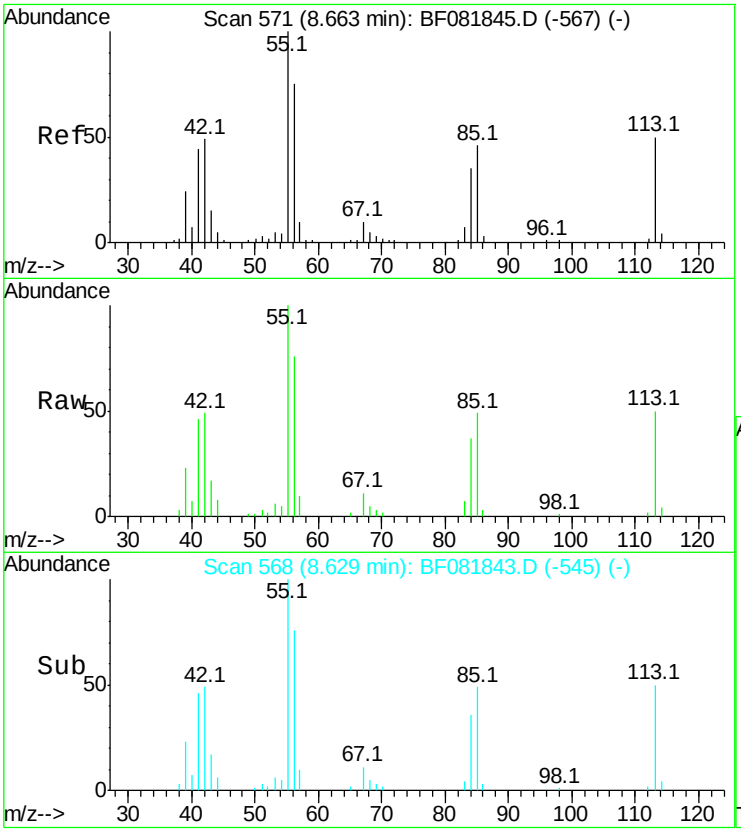


#34
Hexachlorobutadiene
Concen: 10.06 ng
RT: 8.35 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:225 Resp: 41507

Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.2	75.2
227	63.6	52.2	78.2

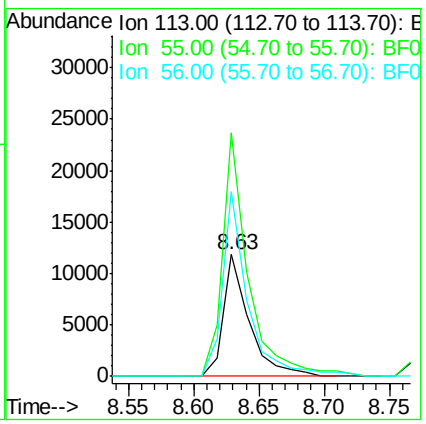




#35
Caprolactam
Concen: 9.82 ng
RT: 8.63 min Scan# 568
Delta R.T. -0.03 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:113 Resp: 16347

Ion	Ratio	Lower	Upper
113	100		
55	200.4	152.4	192.4#
56	152.4	104.6	144.6#



Instrument :
BNA_F
ClientSampleId :
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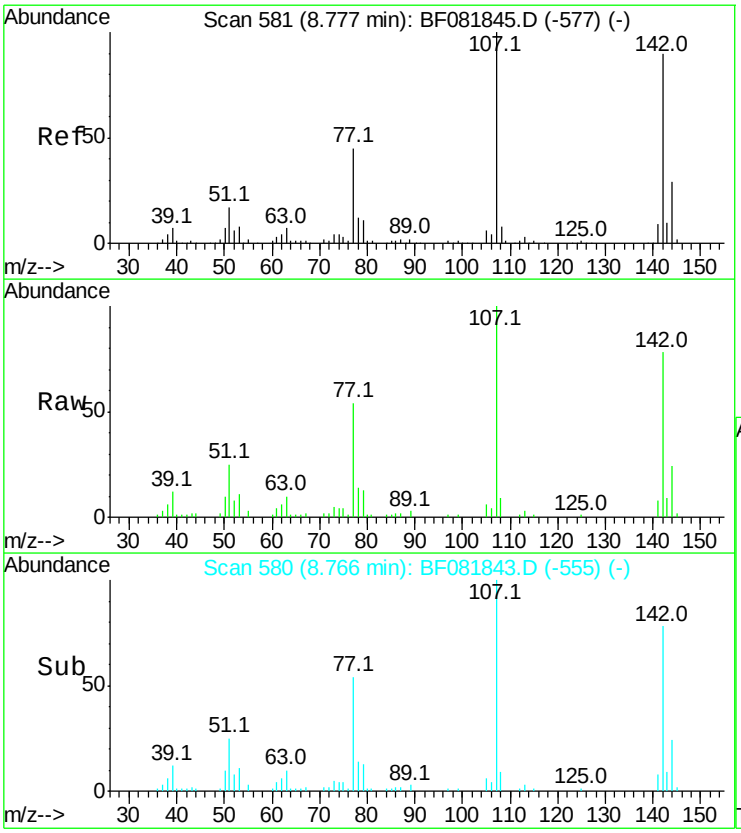
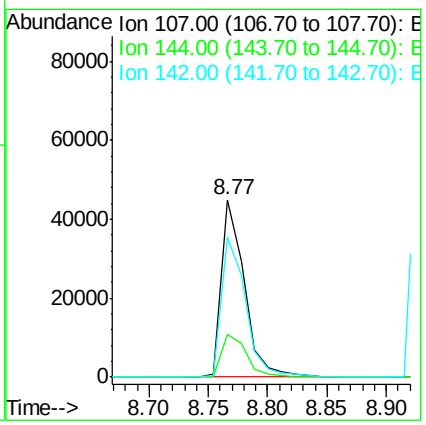
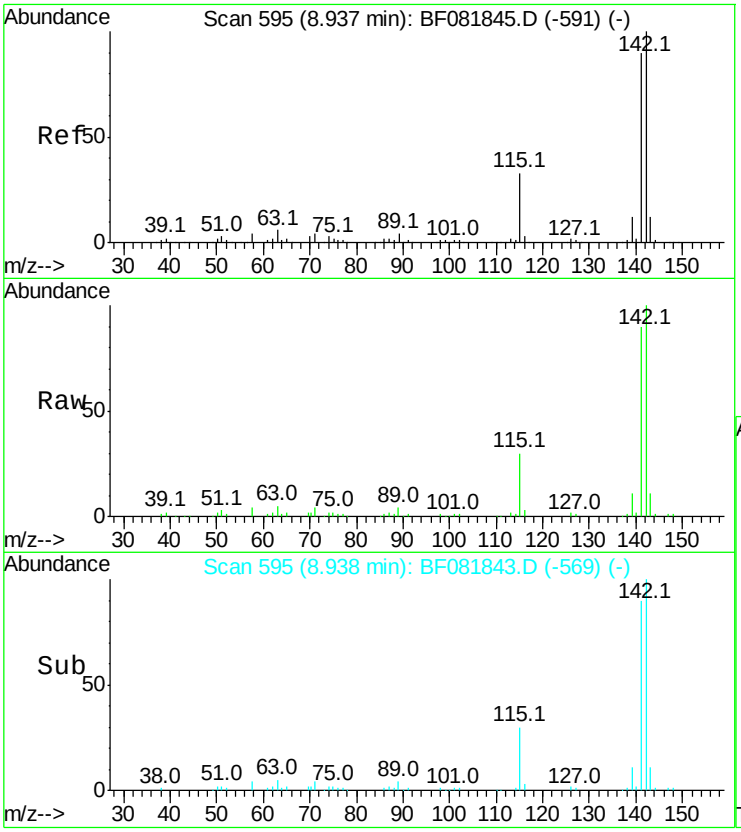


#36
4-Chloro-3-methylphenol
Concen: 9.54 ng
RT: 8.77 min Scan# 580
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:107 Resp: 59611

Ion	Ratio	Lower	Upper
107	100		
144	24.1	25.4	38.0#
142	78.4	77.3	115.9

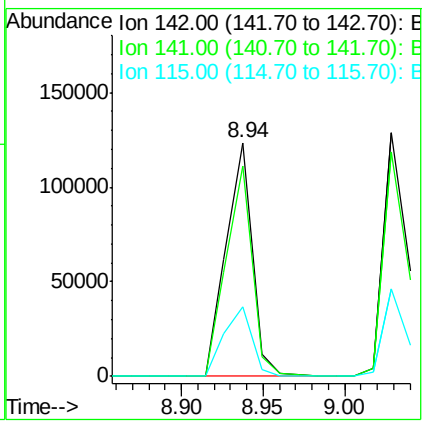




#37
2-Methylnaphthalene
Concen: 9.51 ng
RT: 8.94 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:142 Resp: 137393

Ion	Ratio	Lower	Upper
142	100		
141	90.0	67.5	101.3
115	29.9	18.2	27.2#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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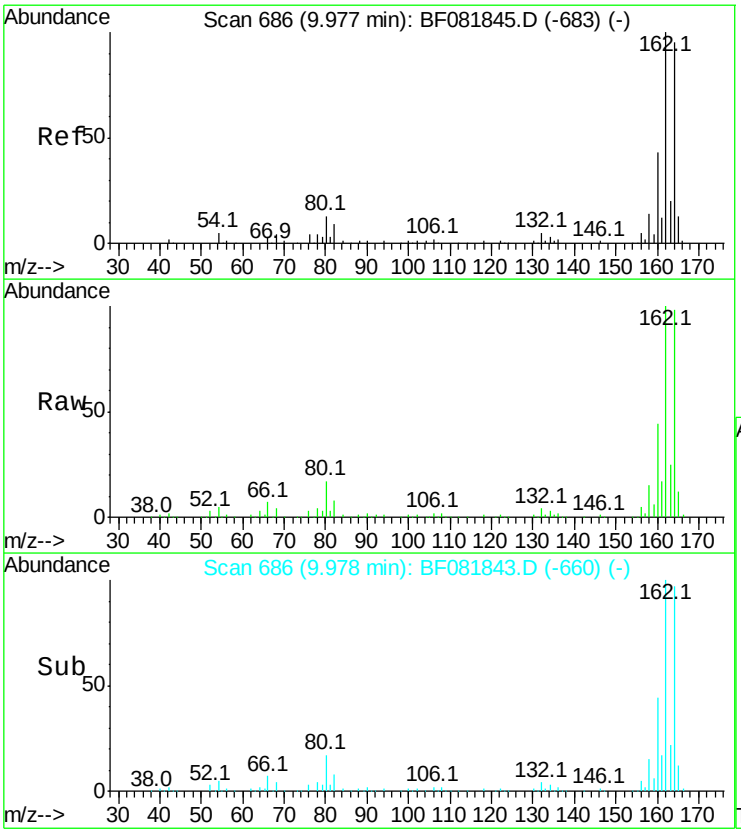
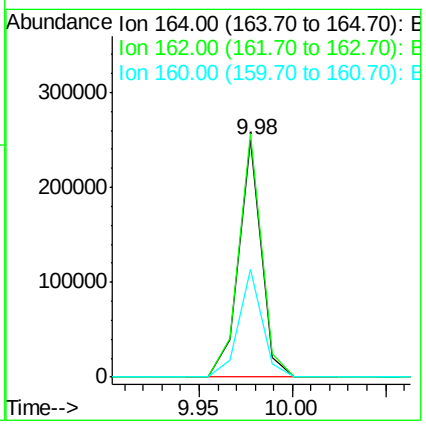
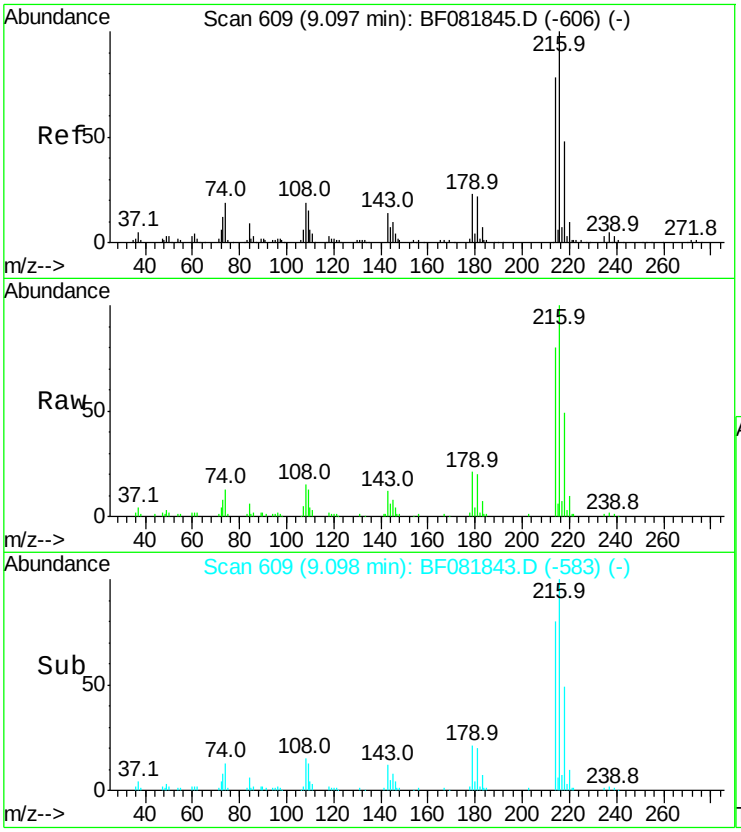


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:164 Resp: 213087

Ion	Ratio	Lower	Upper
164	100		
162	102.4	75.2	112.8
160	45.3	31.5	47.3

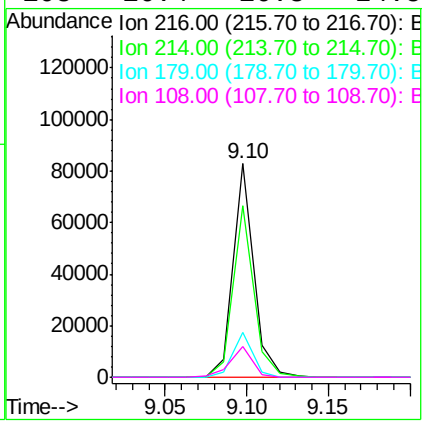




#39
1,2,4,5-Tetrachlorobenzene
Concen: 10.56 ng
RT: 9.10 min Scan# 609
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:216 Resp: 71823

Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.5	95.3
179	20.3	16.6	24.8
108	16.4	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
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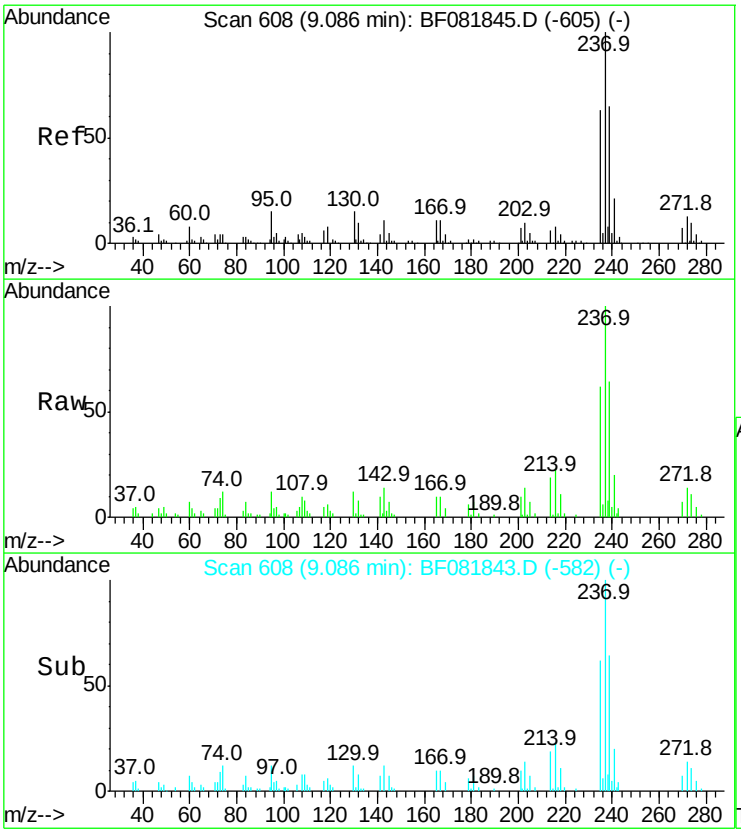
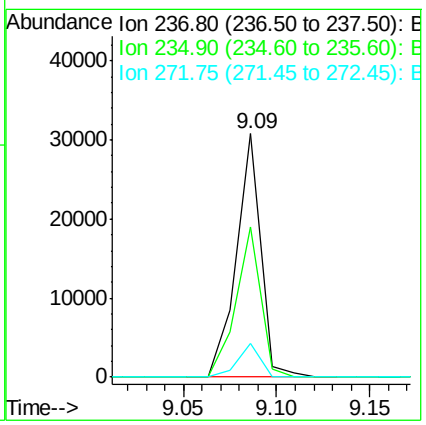
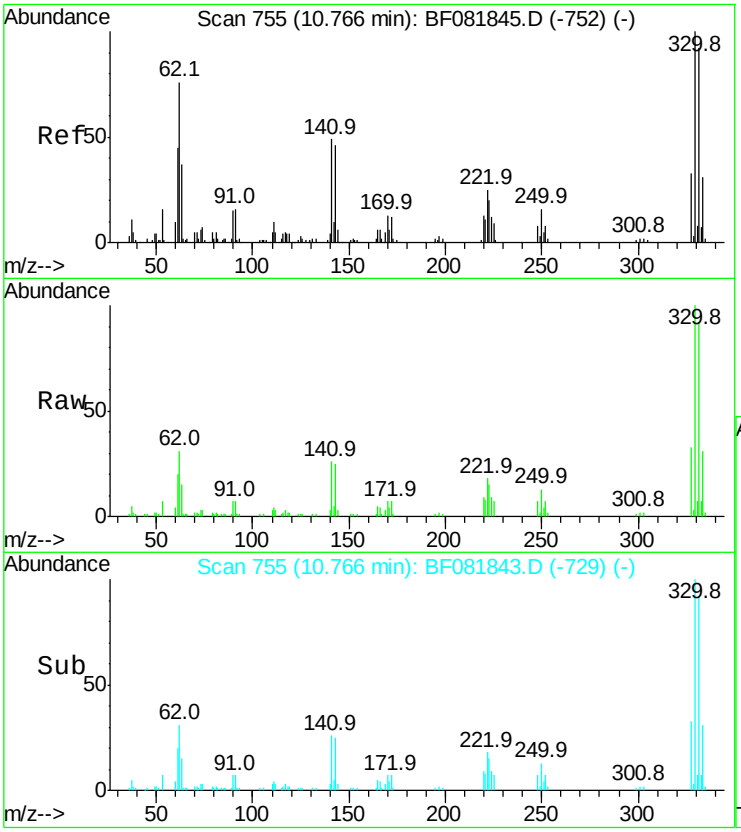


#40
Hexachlorocyclopentadiene
Concen: 9.70 ng
RT: 9.09 min Scan# 608
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:237 Resp: 28266

Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.0	82.0
272	14.1	0.0	36.1

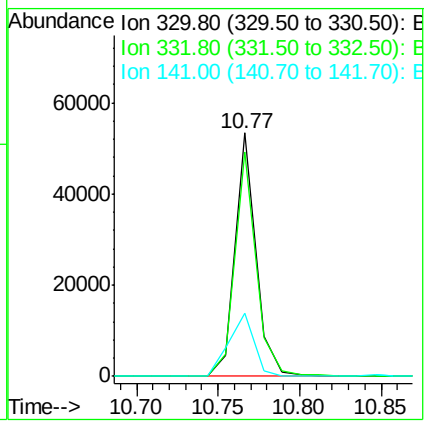




#41
2,4,6-Tribromophenol
Concen: 25.39 ng
RT: 10.77 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:330 Resp: 46964

Ion	Ratio	Lower	Upper
330	100		
332	94.2	76.6	114.8
141	31.2	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
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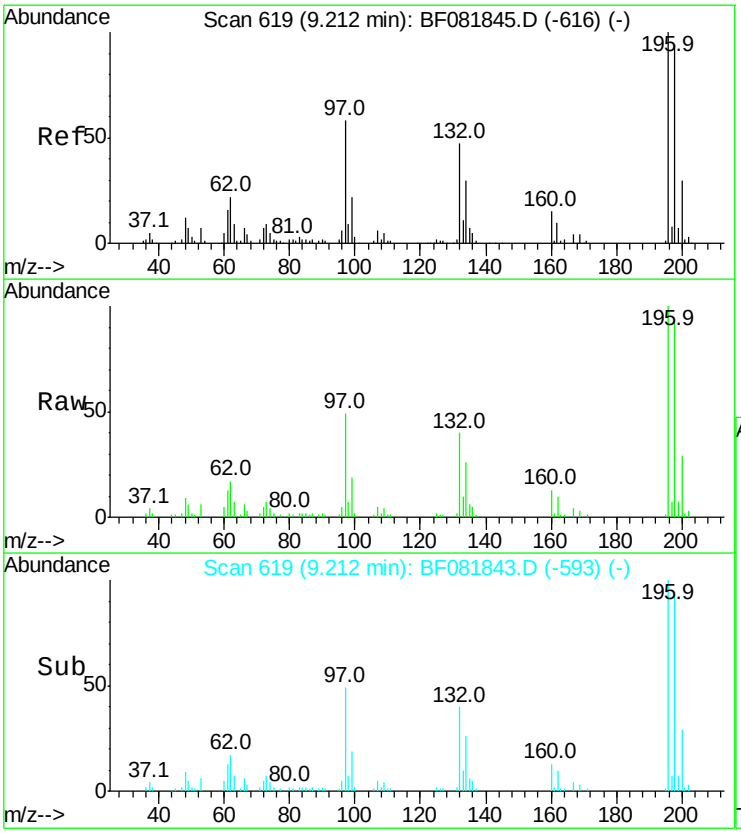
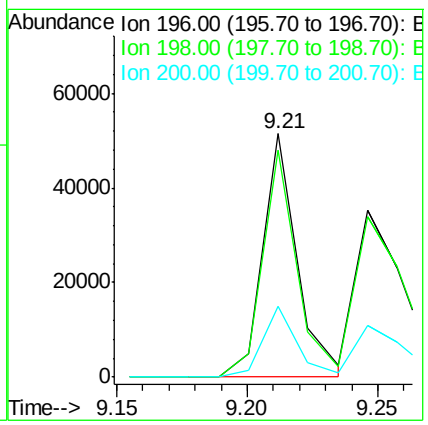
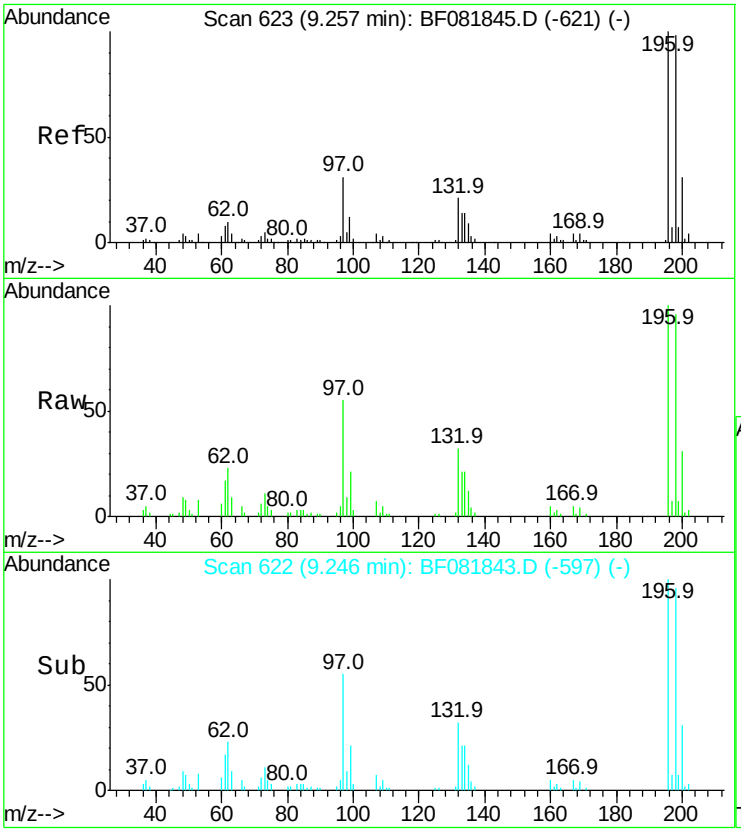


#42
2,4,6-Trichlorophenol
Concen: 10.61 ng
RT: 9.21 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:196 Resp: 47532

Ion	Ratio	Lower	Upper
196	100		
198	93.3	75.7	113.5
200	29.0	23.9	35.9

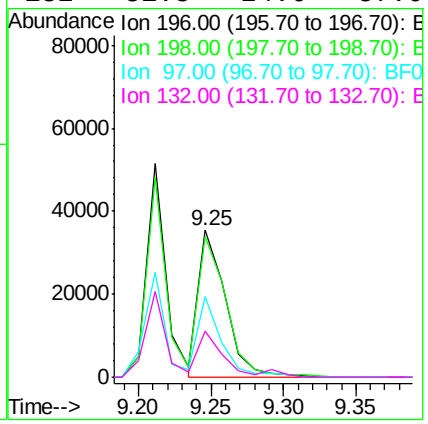




#43
2,4,5-Trichlorophenol
Concen: 10.54 ng
RT: 9.25 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:196 Resp: 46454

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.4	113.0
97	54.8	33.3	49.9#
132	31.8	24.6	37.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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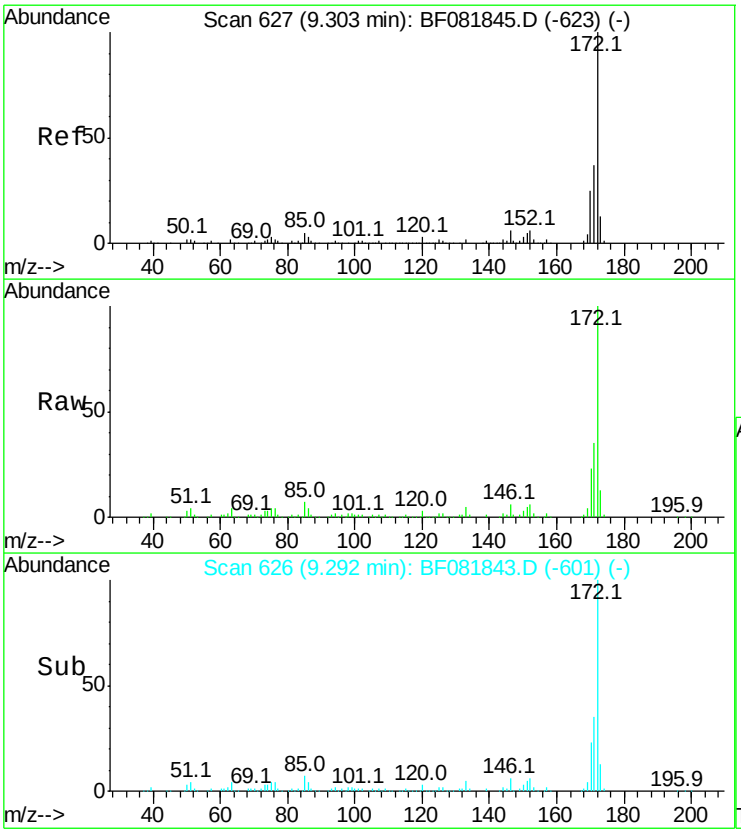
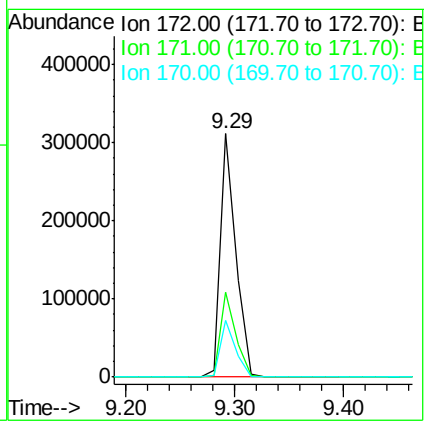
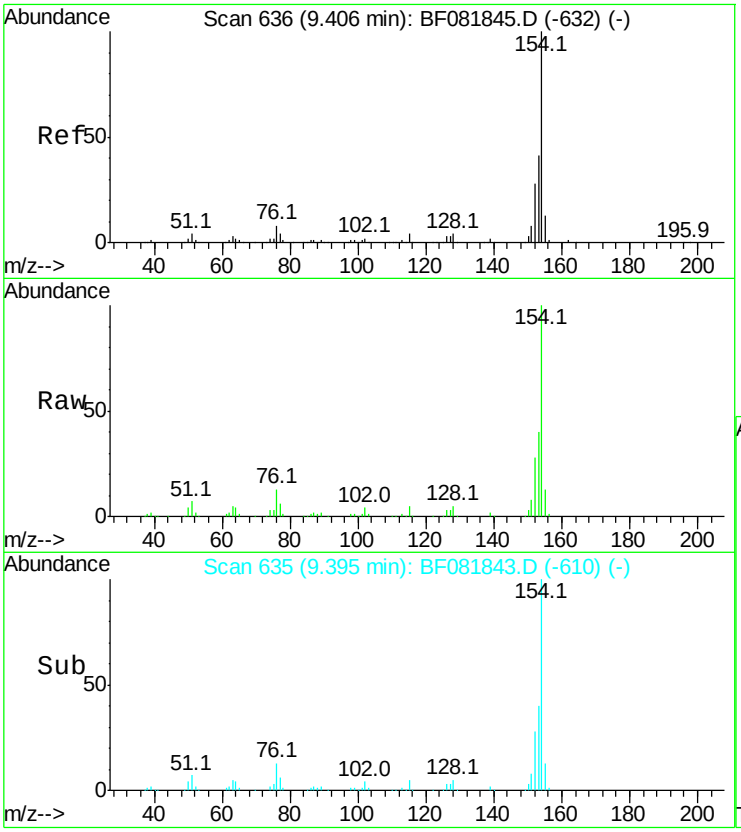


#44
2-Fluorobiphenyl
Concen: 23.76 ng
RT: 9.29 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:172 Resp: 308416

Ion	Ratio	Lower	Upper
172	100		
171	34.8	26.1	39.1
170	23.5	17.4	26.2

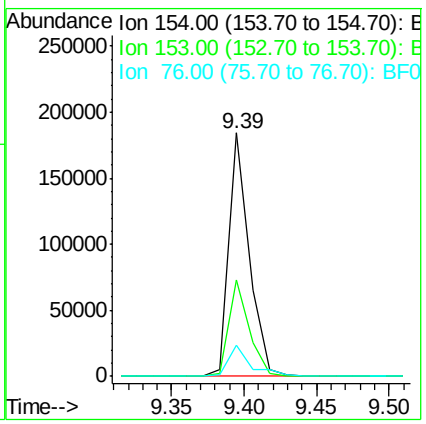




#45
1,1'-Biphenyl
Concen: 10.78 ng
RT: 9.39 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:154 Resp: 179599

Ion	Ratio	Lower	Upper
154	100		
153	39.6	17.1	57.1
76	12.7	0.0	31.6



Instrument :
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ClientSampleId :
SSTDICC010

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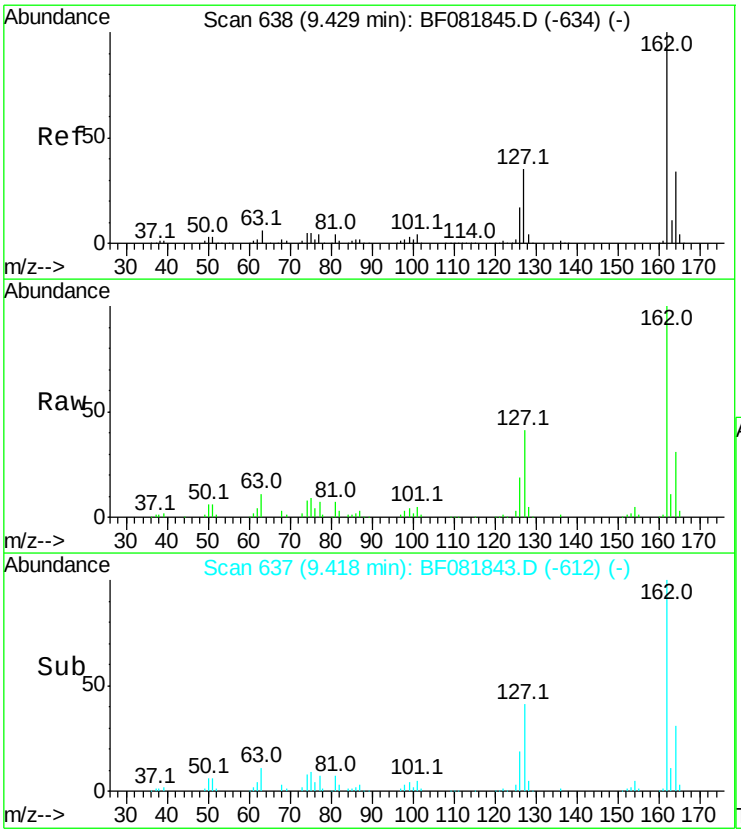
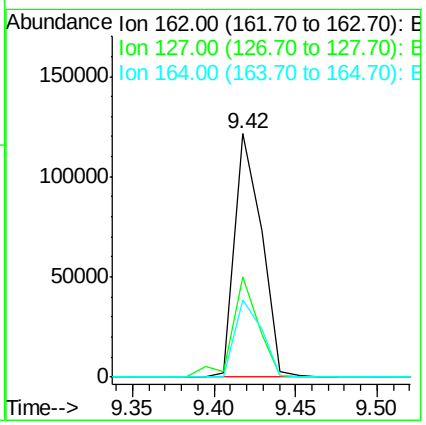
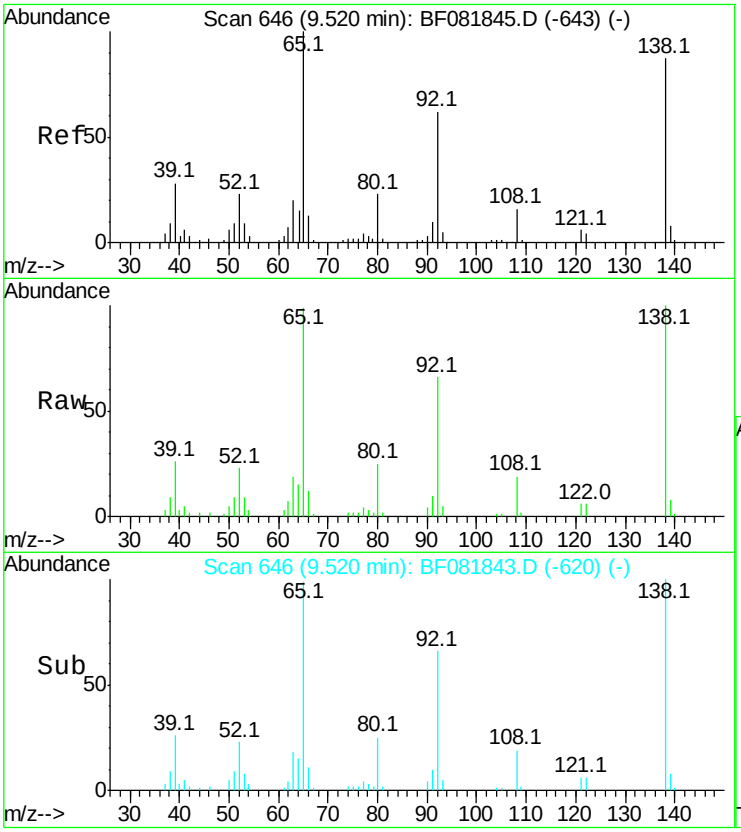


#46
2-Chloronaphthalene
Concen: 10.23 ng
RT: 9.42 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:162 Resp: 137161

Ion	Ratio	Lower	Upper
162	100		
127	41.2	27.6	41.4
164	31.5	25.4	38.2

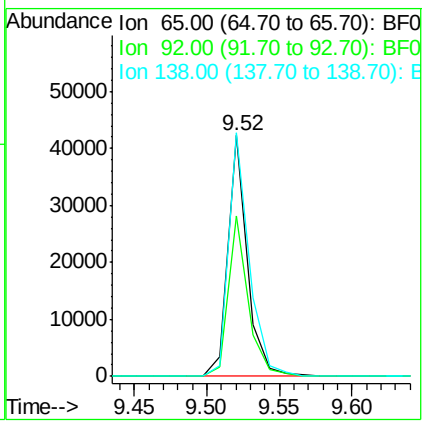




#47
2-Nitroaniline
Concen: 11.00 ng
RT: 9.52 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 65 Resp: 39217

Ion	Ratio	Lower	Upper
65	100		
92	66.6	55.4	83.0
138	101.1	115.5	173.3#



Instrument :
BNA_F
ClientSampleId :
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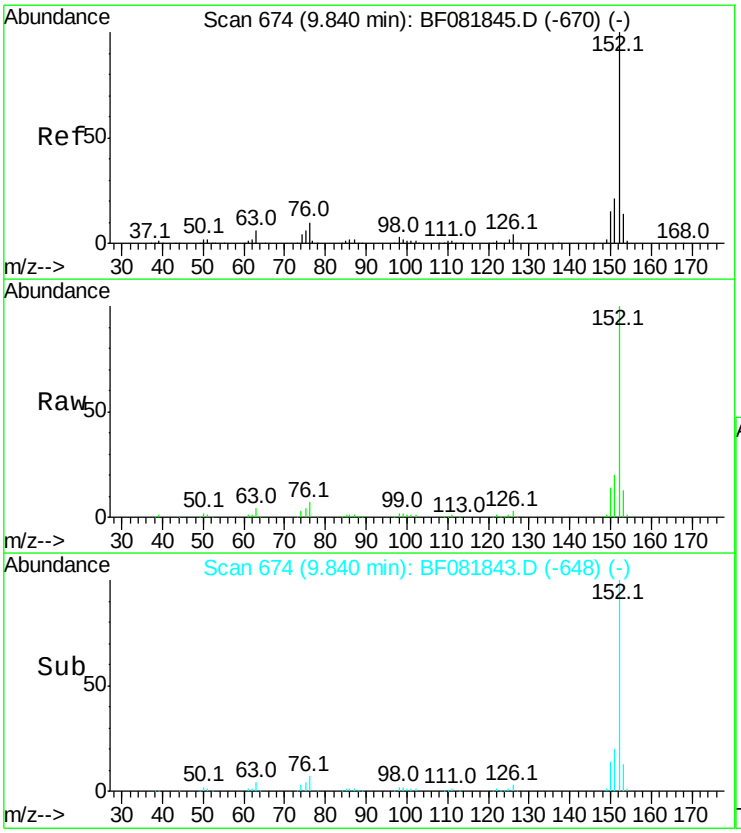
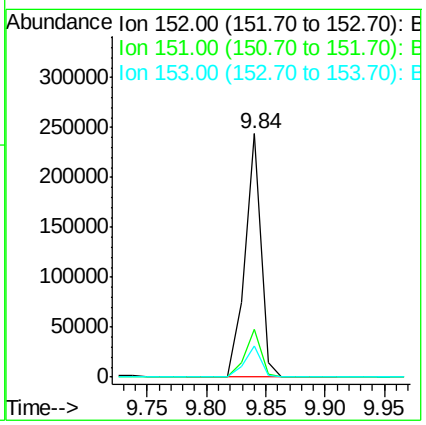
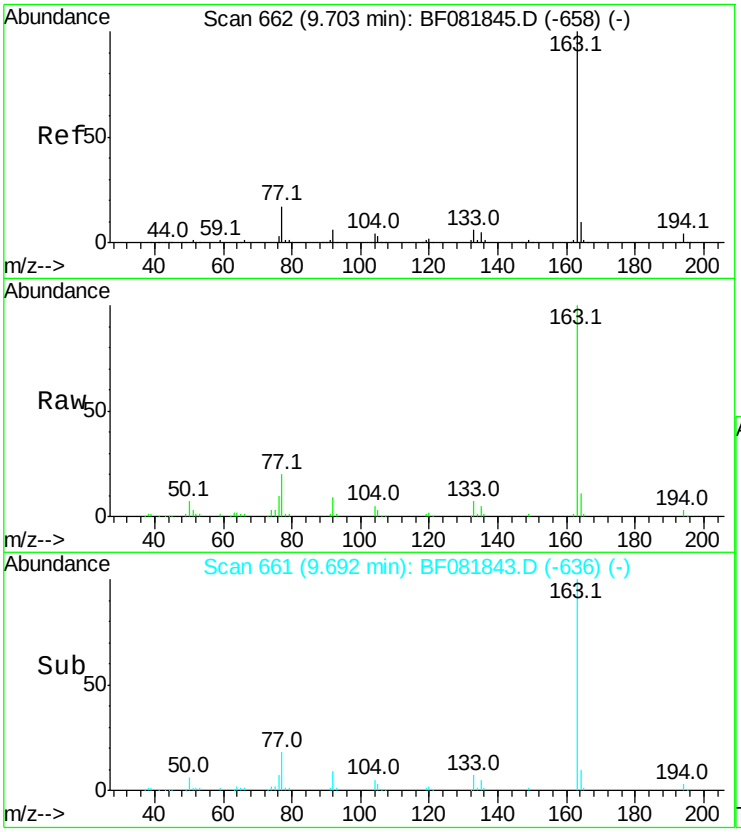


#48
Acenaphthylene
Concen: 10.14 ng
RT: 9.84 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:152 Resp: 229967

Ion	Ratio	Lower	Upper
152	100		
151	19.5	14.6	22.0
153	12.7	10.3	15.5

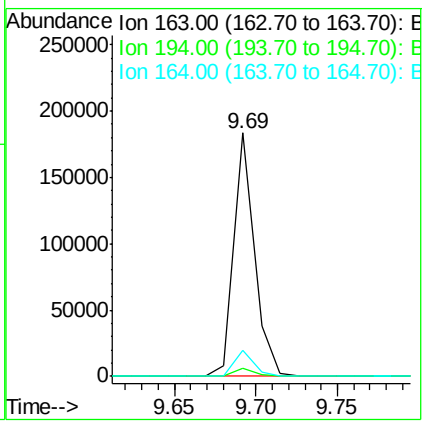




#49
Dimethylphthalate
Concen: 9.86 ng
RT: 9.69 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:163 Resp: 159882

Ion	Ratio	Lower	Upper
163	100		
194	3.1	4.4	6.6#
164	10.7	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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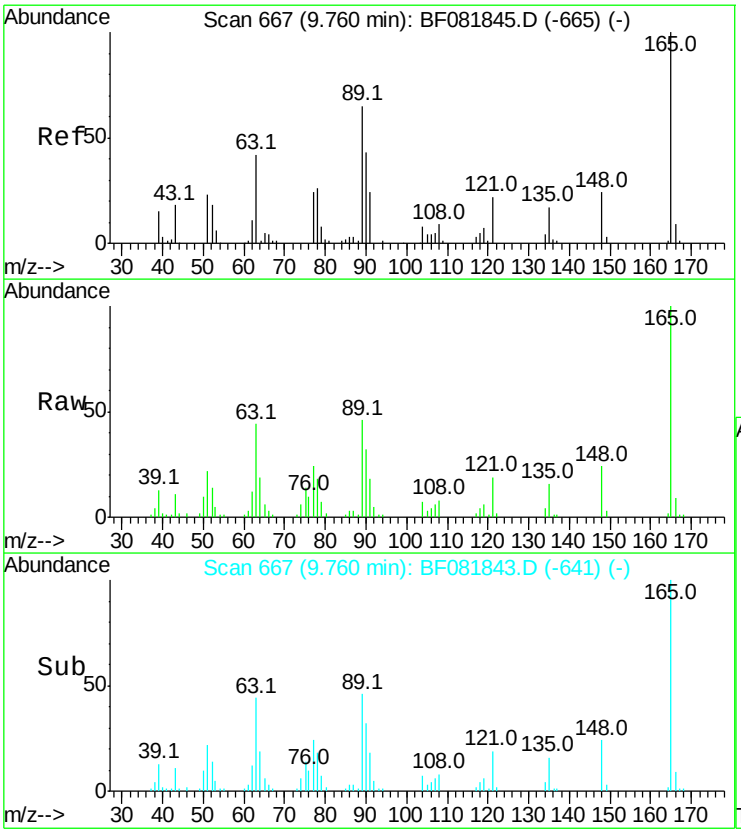
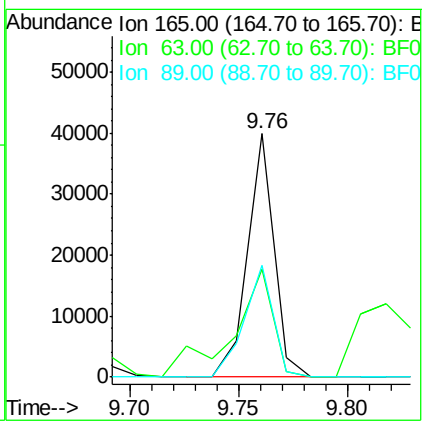
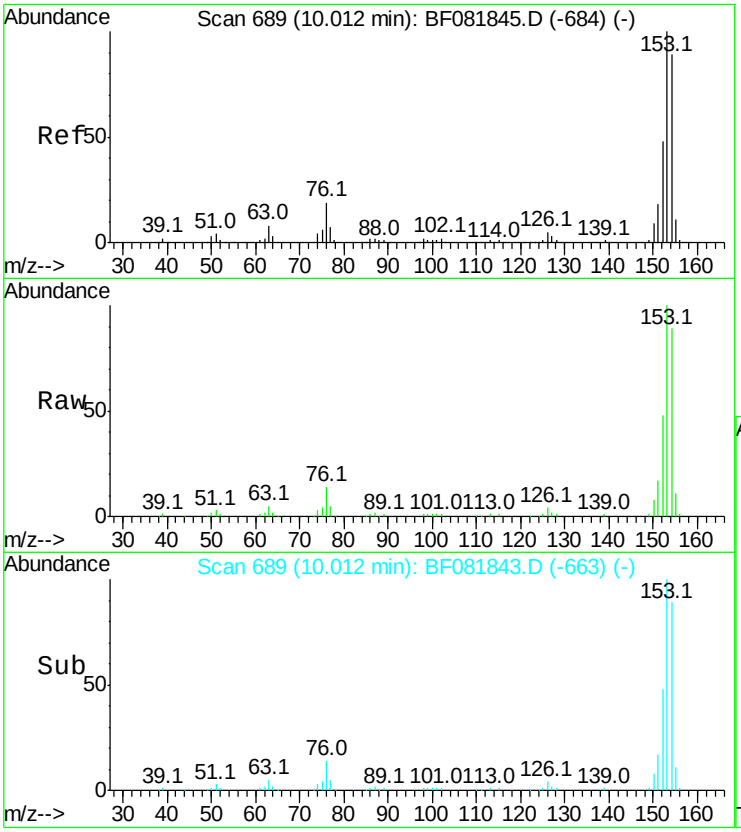


#50
2,6-Dinitrotoluene
Concen: 10.74 ng
RT: 9.76 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:165 Resp: 33627

Ion	Ratio	Lower	Upper
165	100		
63	44.3	32.3	48.5
89	46.0	28.6	43.0#

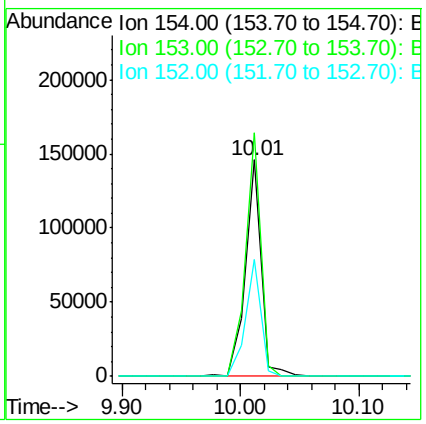




#51
Acenaphthene
Concen: 10.40 ng
RT: 10.01 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:154 Resp: 135995

Ion	Ratio	Lower	Upper
154	100		
153	112.5	82.1	123.1
152	54.1	37.9	56.9



Instrument :
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ClientSampleId :
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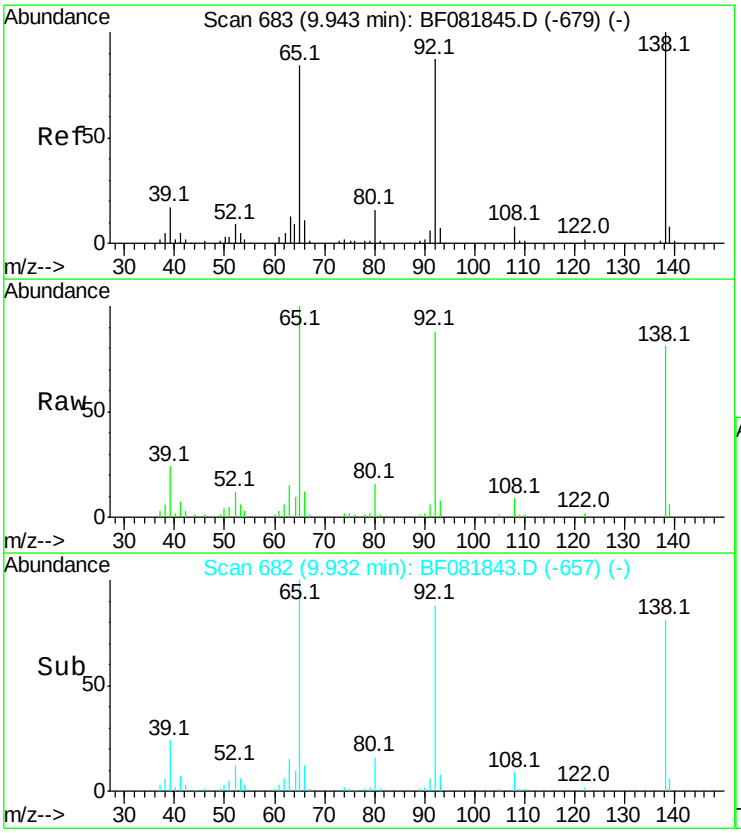
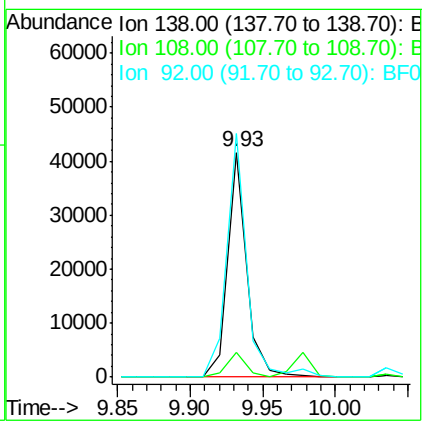
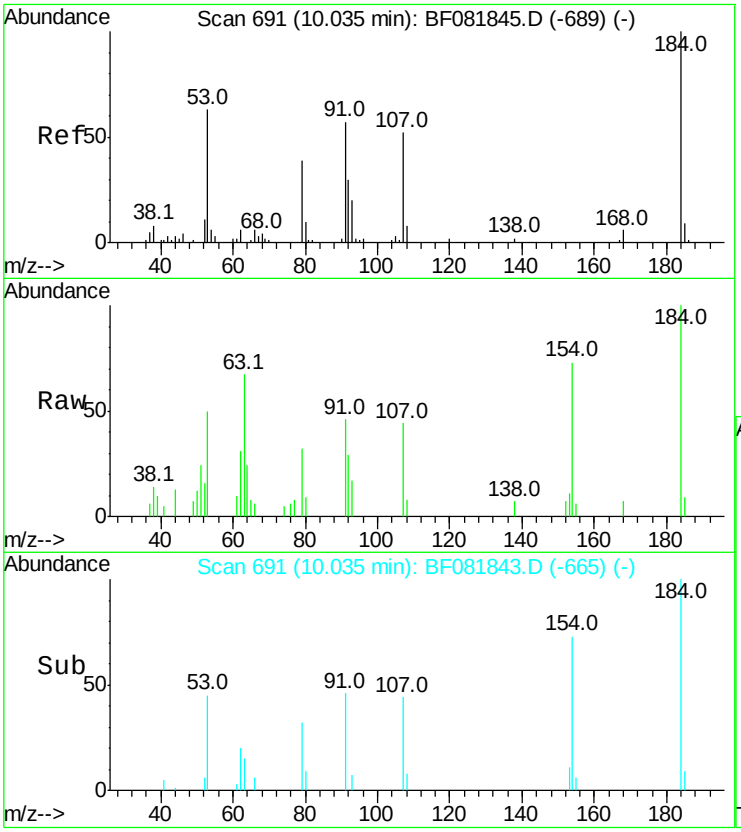


#52
3-Nitroaniline
Concen: 11.19 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:138 Resp: 37970

Ion	Ratio	Lower	Upper
138	100		
108	10.8	5.7	8.5#
92	108.2	67.7	101.5#





#53
2,4-Dinitrophenol
Concen: 18.00 ng
RT: 10.03 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:184 Resp: 5784

Ion	Ratio	Lower	Upper
184	100		
63	66.7	35.4	53.2#
154	72.7	32.2	48.4#

Instrument :
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ClientSampleId :
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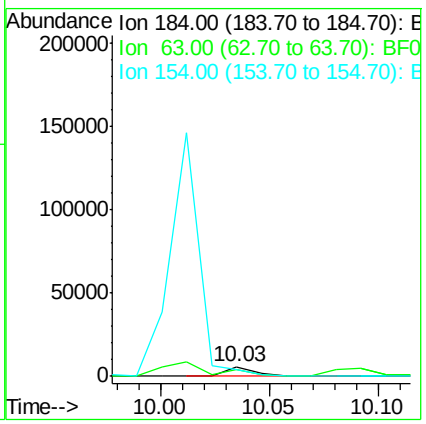
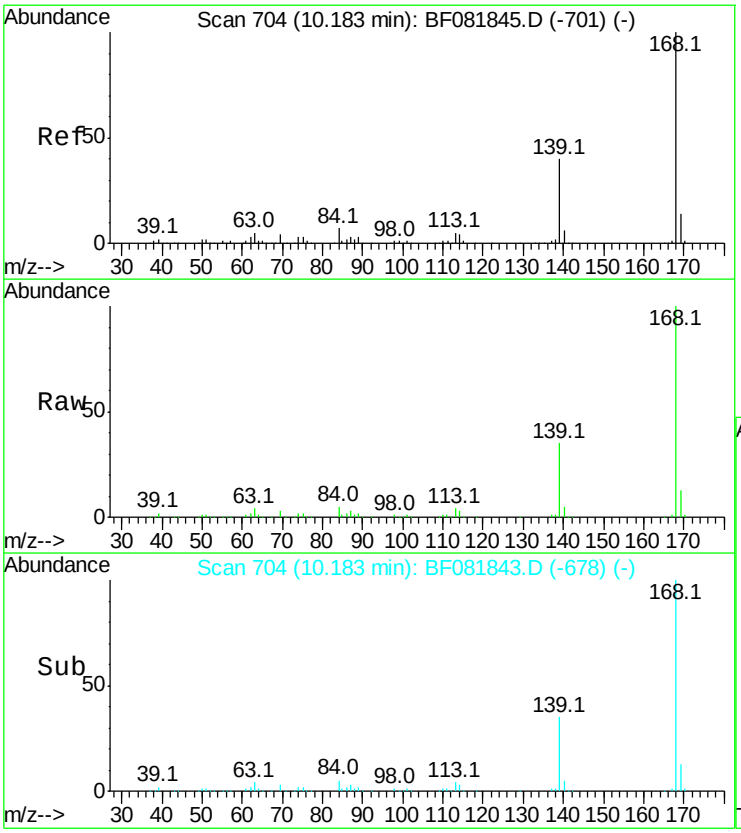
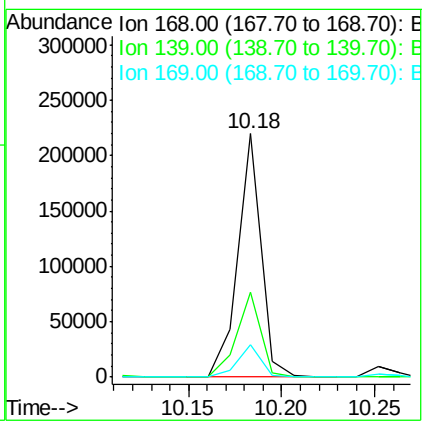


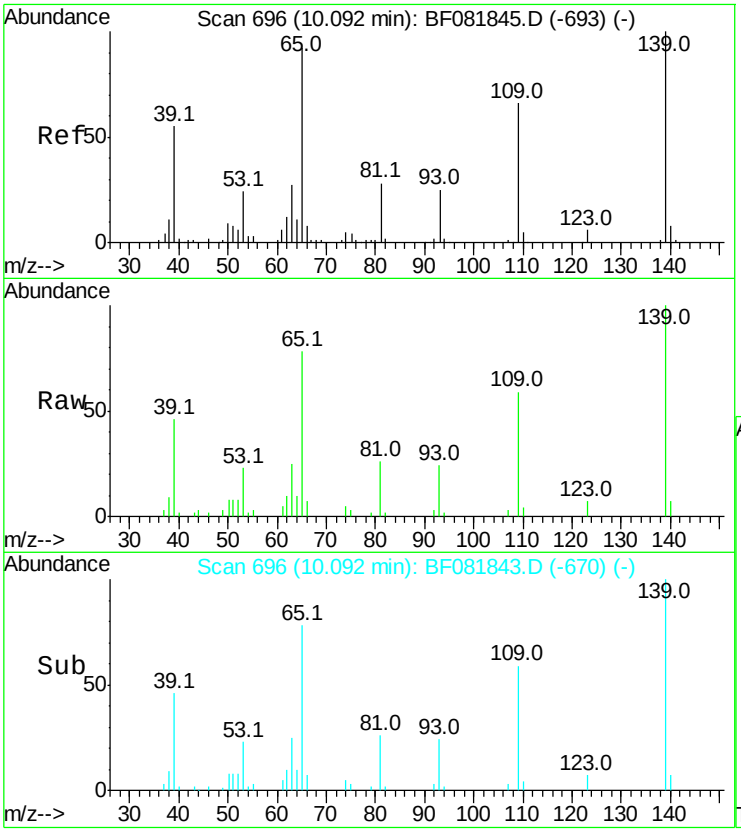


#54
Dibenzofuran
Concen: 10.01 ng
RT: 10.18 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:168 Resp: 191859

Ion	Ratio	Lower	Upper
168	100		
139	34.9	24.2	36.2
169	13.2	10.6	15.8

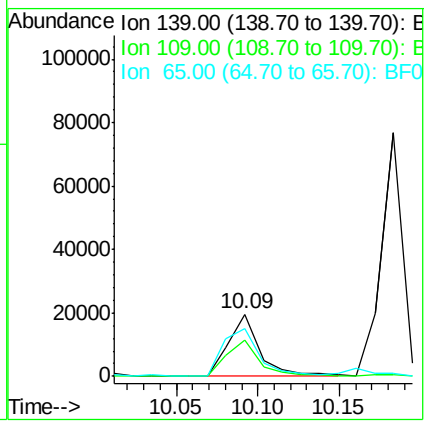




#55
4-Nitrophenol
Concen: 11.06 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:139 Resp: 25892

Ion	Ratio	Lower	Upper
139	100		
109	58.9	12.7	52.7#
65	77.6	45.9	85.9



Instrument :
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ClientSampleId :
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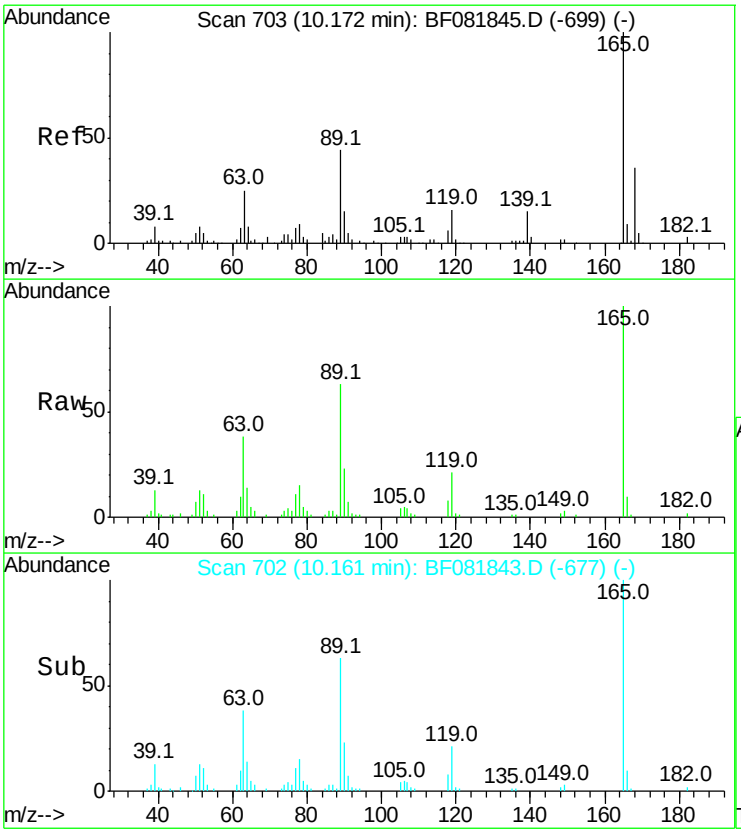
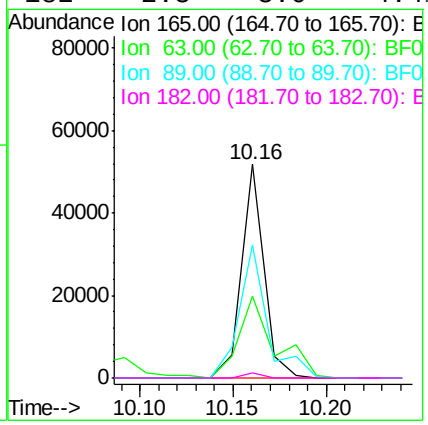
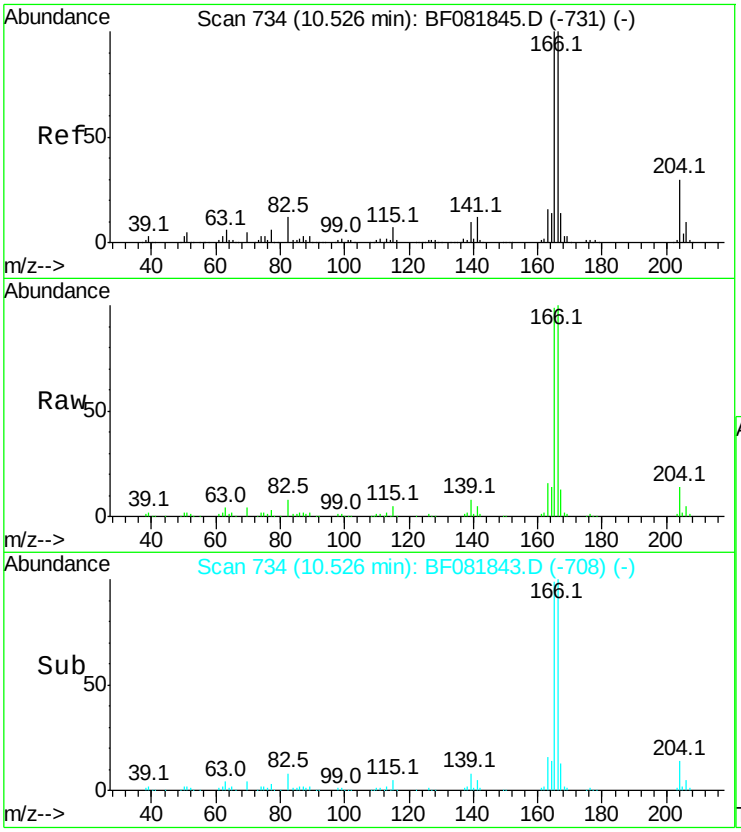


#56
2,4-Dinitrotoluene
Concen: 11.55 ng
RT: 10.16 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:165 Resp: 43269

Ion	Ratio	Lower	Upper
165	100		
63	38.1	29.8	44.6
89	62.6	44.5	66.7
182	2.3	3.0	4.4#

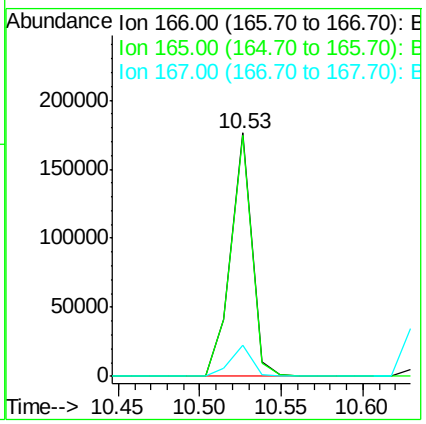




#57
Fluorene
Concen: 10.68 ng
RT: 10.53 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:166 Resp: 157105

Ion	Ratio	Lower	Upper
166	100		
165	98.8	72.6	109.0
167	13.0	10.6	16.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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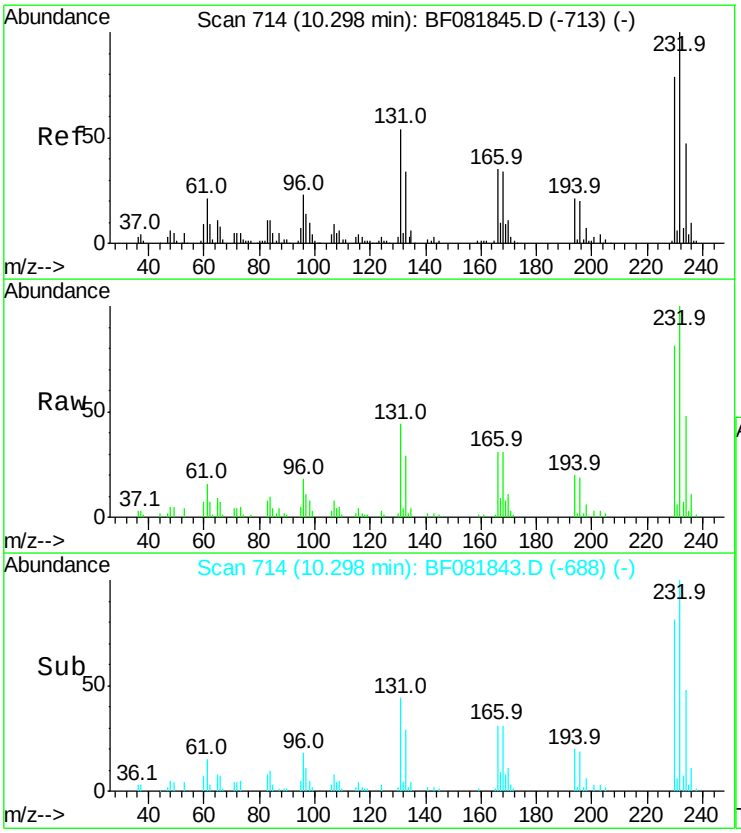
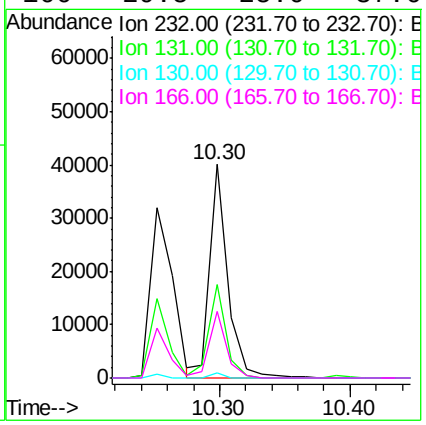
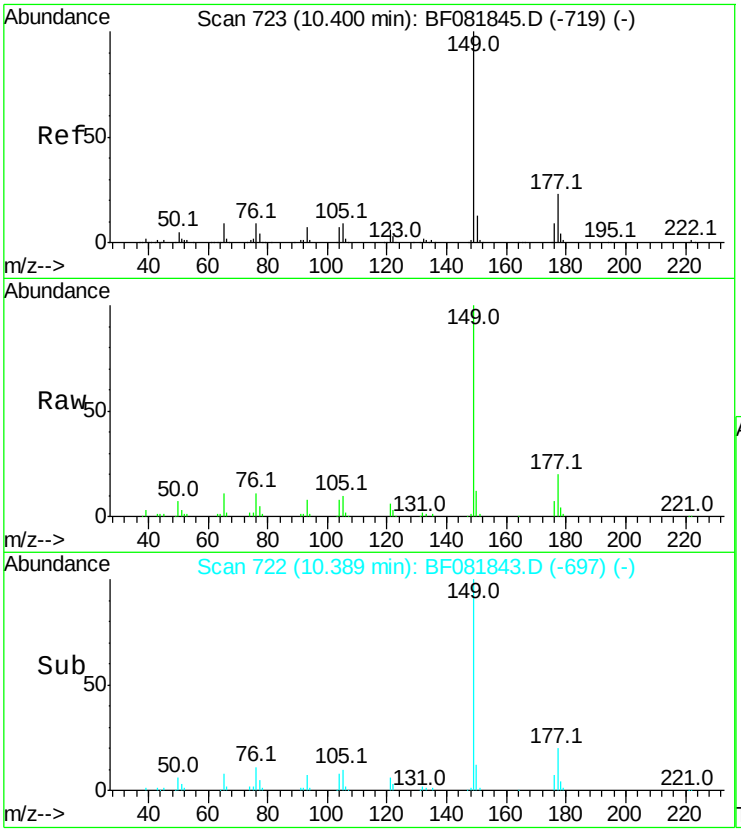


#58
2,3,4,6-Tetrachlorophenol
Concen: 11.68 ng
RT: 10.30 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:232 Resp: 39314

Ion	Ratio	Lower	Upper
232	100		
131	41.8	38.5	57.7
130	1.7	1.8	2.6#
166	29.5	25.0	37.6

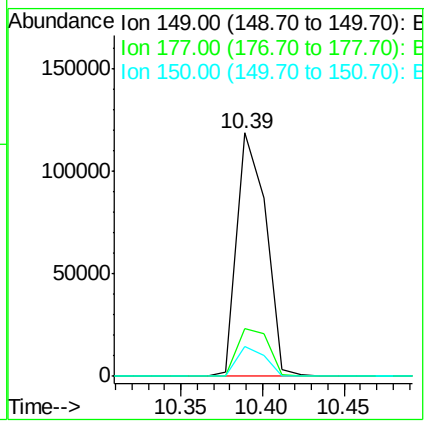




#59
Diethylphthalate
Concen: 9.23 ng
RT: 10.39 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:149 Resp: 145004

Ion	Ratio	Lower	Upper
149	100		
177	19.6	17.5	26.3
150	12.3	9.4	14.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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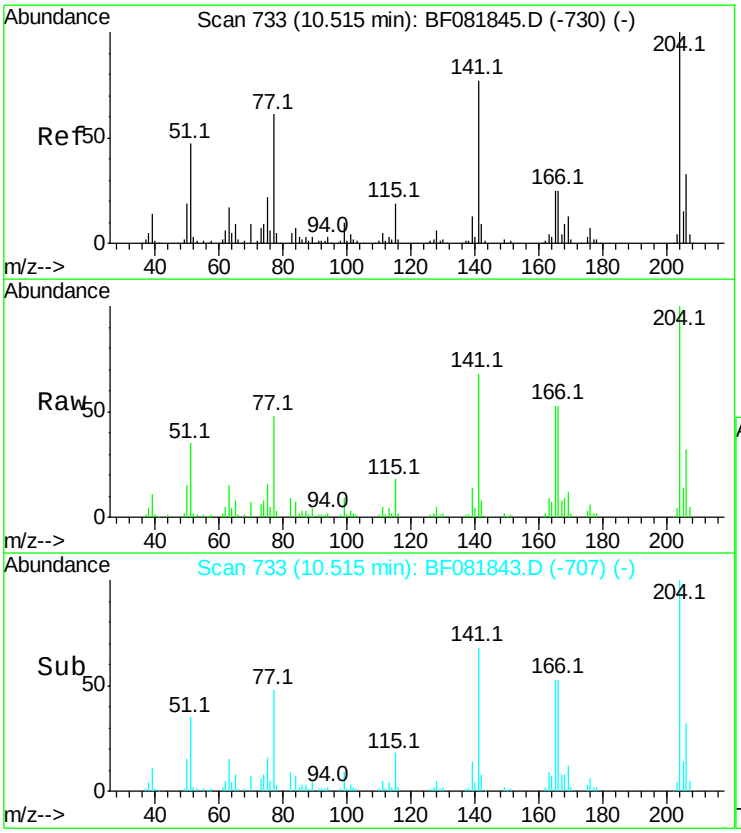
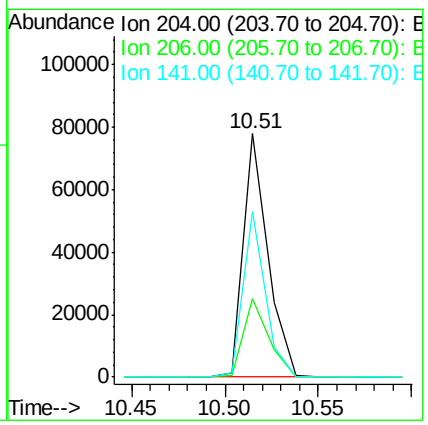
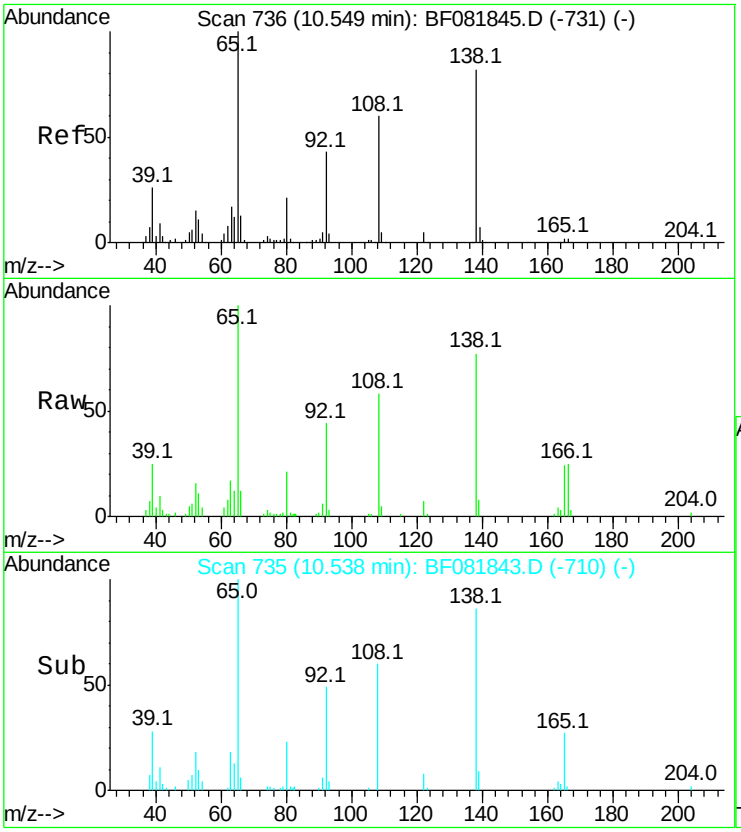


#60
4-Chlorophenyl-phenylether
Concen: 10.53 ng
RT: 10.51 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:204 Resp: 71154

Ion	Ratio	Lower	Upper
204	100		
206	32.5	24.8	37.2
141	68.1	42.2	63.4#

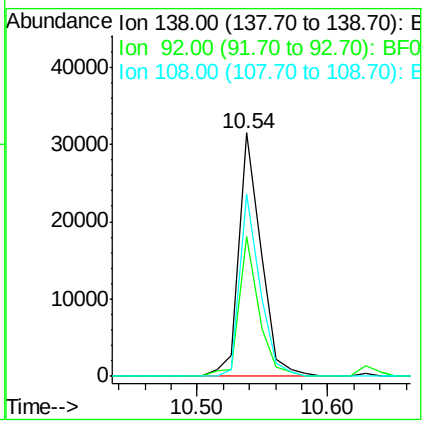




#61
4-Nitroaniline
Concen: 11.20 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:138 Resp: 36948

Ion	Ratio	Lower	Upper
138	100		
92	57.2	12.6	52.6#
108	74.7	12.4	52.4#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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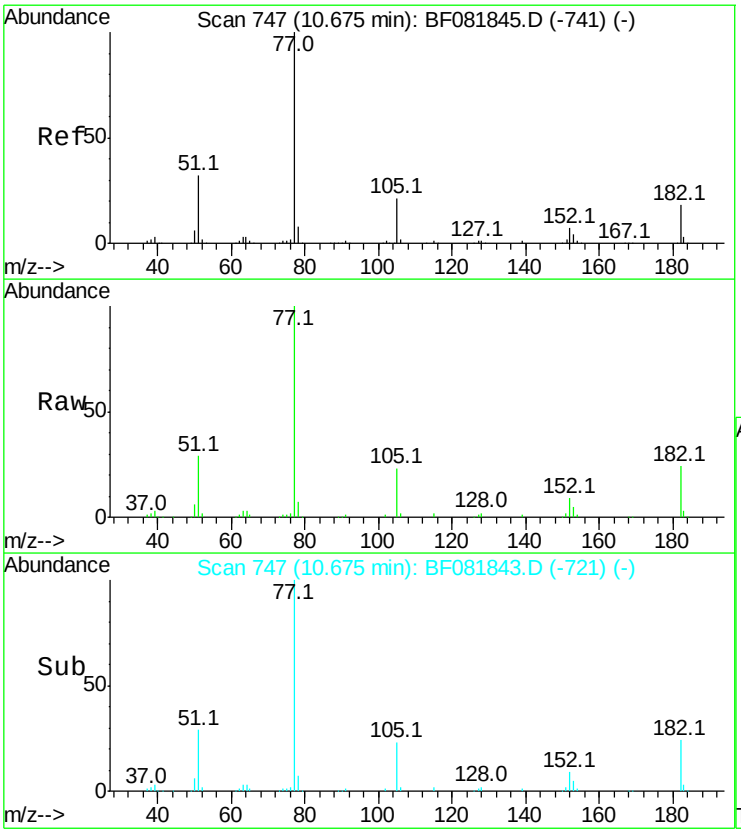
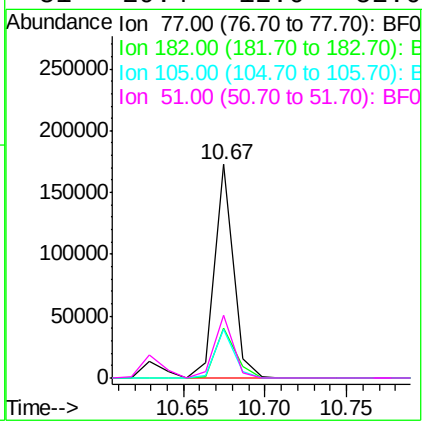
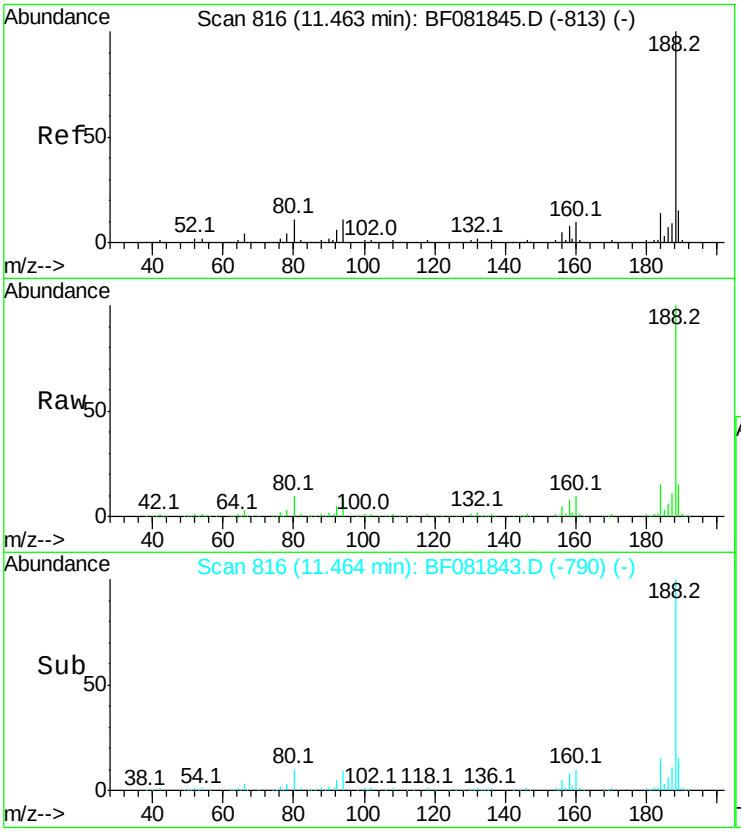


#62
Azobenzene
Concen: 8.66 ng
RT: 10.67 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion: 77 Resp: 138999

Ion	Ratio	Lower	Upper
77	100		
182	23.6	15.1	55.1
105	22.7	3.4	43.4
51	29.4	12.0	52.0





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.46 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:188 Resp: 406012

Ion	Ratio	Lower	Upper
188	100		
94	9.4	11.1	16.7#
80	9.6	11.0	16.4#

Instrument :
BNA_F
ClientSampleId :
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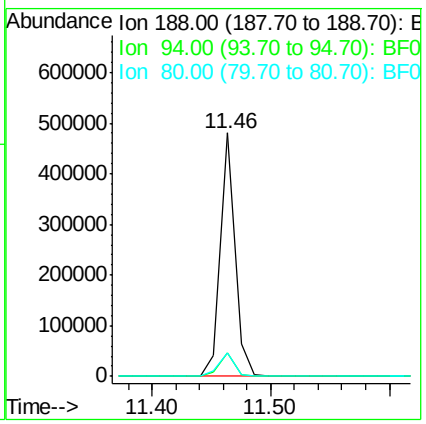
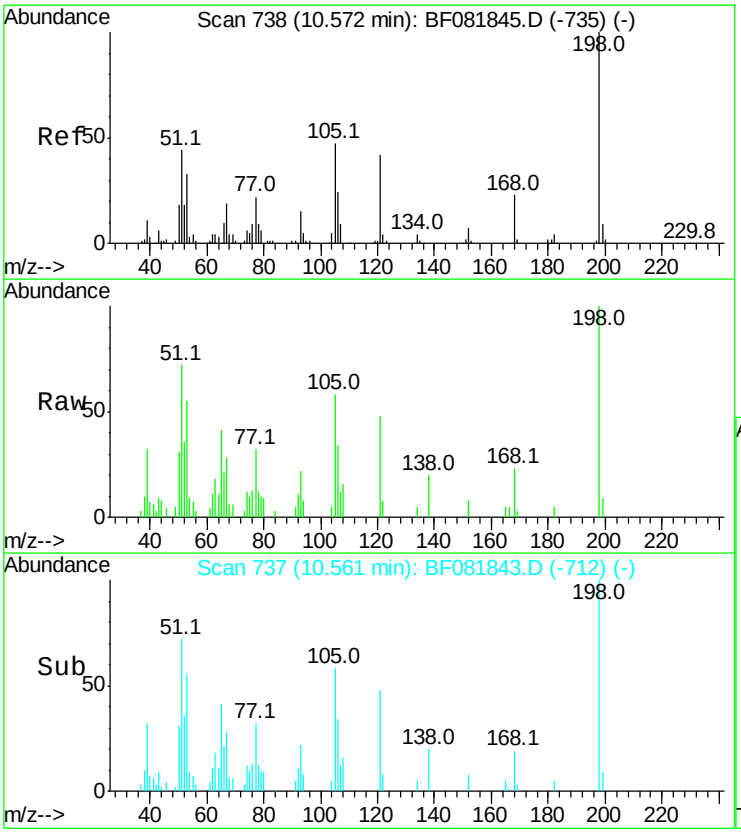
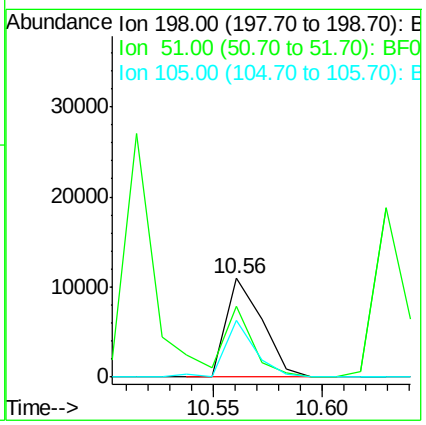


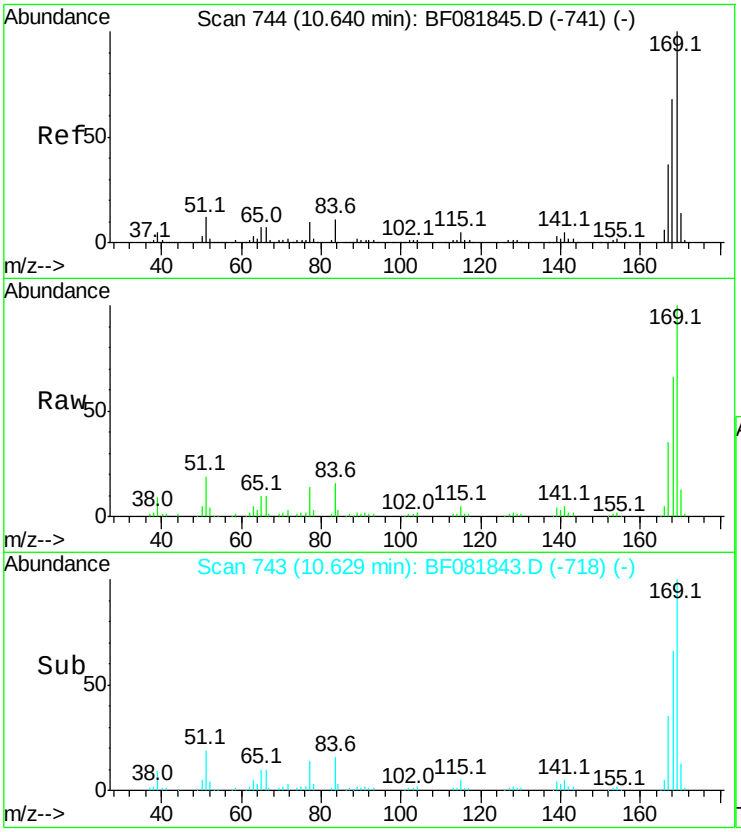


#64
4,6-Dinitro-2-methylphenol
Concen: 15.67 ng
RT: 10.56 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:198 Resp: 12572

Ion	Ratio	Lower	Upper
198	100		
51	72.1	39.6	79.6
105	58.0	28.5	68.5

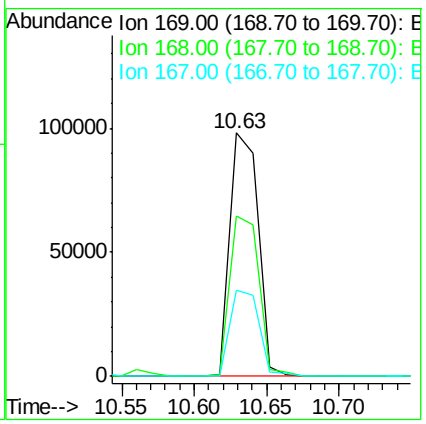




#65
n-Nitrosodiphenylamine
Concen: 9.71 ng
RT: 10.63 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:169 Resp: 132908

Ion	Ratio	Lower	Upper
169	100		
168	66.0	48.9	73.3
167	35.4	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
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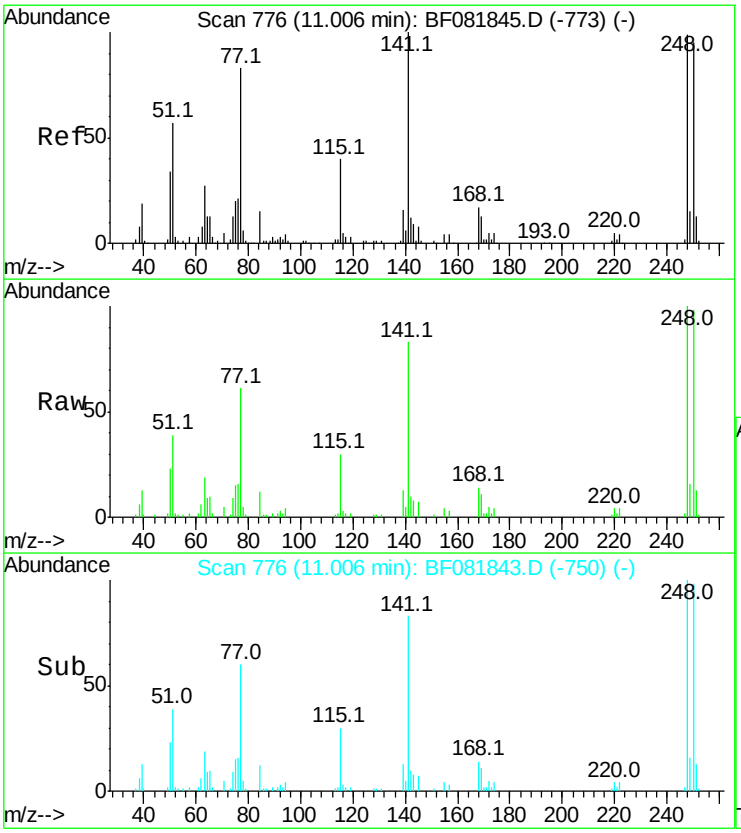
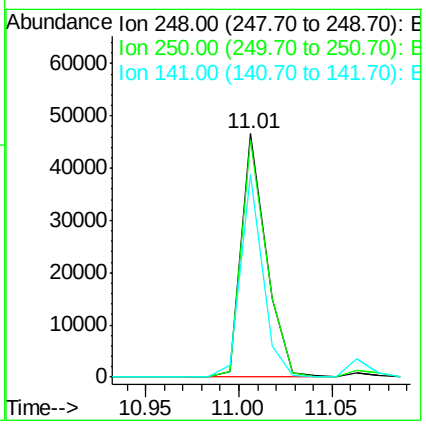
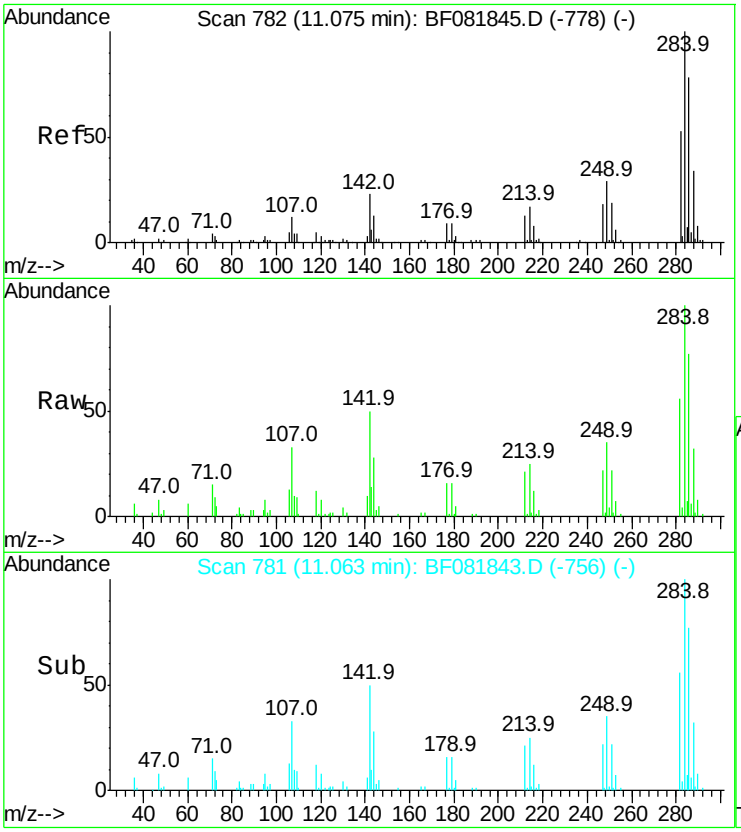


#66
4-Bromophenyl-phenylether
Concen: 9.67 ng
RT: 11.01 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:248 Resp: 43725

Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.5	117.7
141	83.3	59.0	88.6

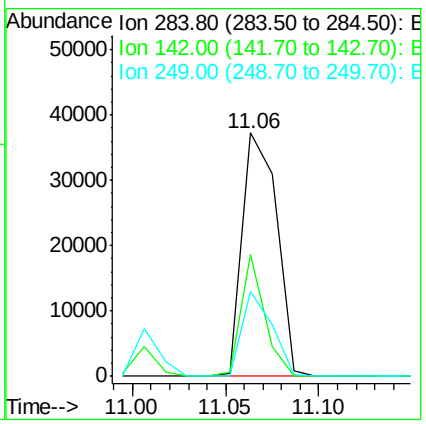




#67
Hexachlorobenzene
Concen: 10.13 ng
RT: 11.06 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:284 Resp: 47764

Ion	Ratio	Lower	Upper
284	100		
142	50.0	29.5	44.3#
249	35.0	19.5	29.3#



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ClientSampleId :
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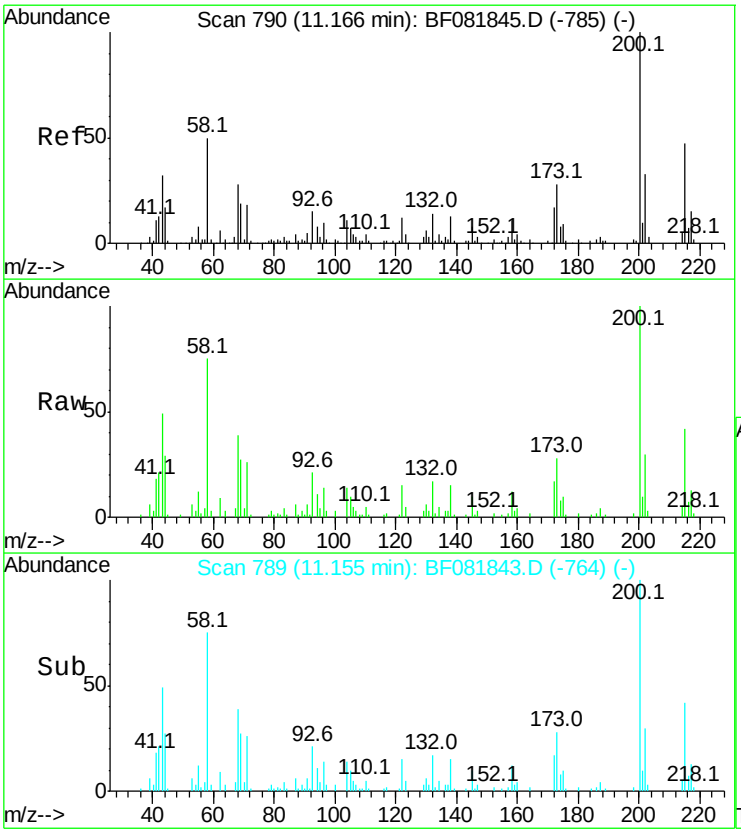
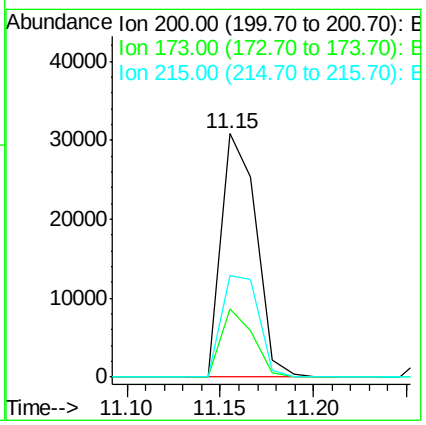
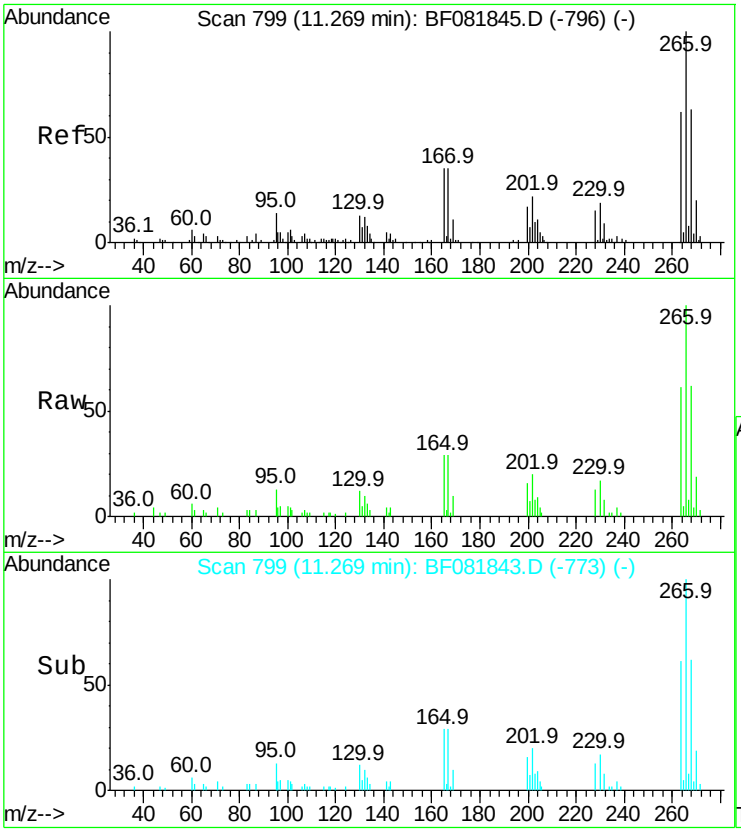


#68
Atrazine
Concen: 9.85 ng
RT: 11.15 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:200 Resp: 40322

Ion	Ratio	Lower	Upper
200	100		
173	28.3	13.2	53.2
215	41.5	41.8	81.8#

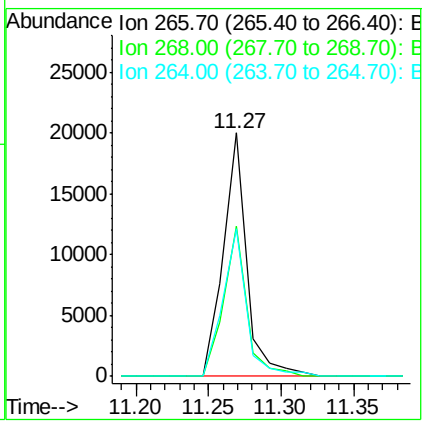




#69
Pentachlorophenol
Concen: 11.68 ng
RT: 11.27 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:266 Resp: 22522

Ion	Ratio	Lower	Upper
266	100		
268	61.8	49.8	74.6
264	60.8	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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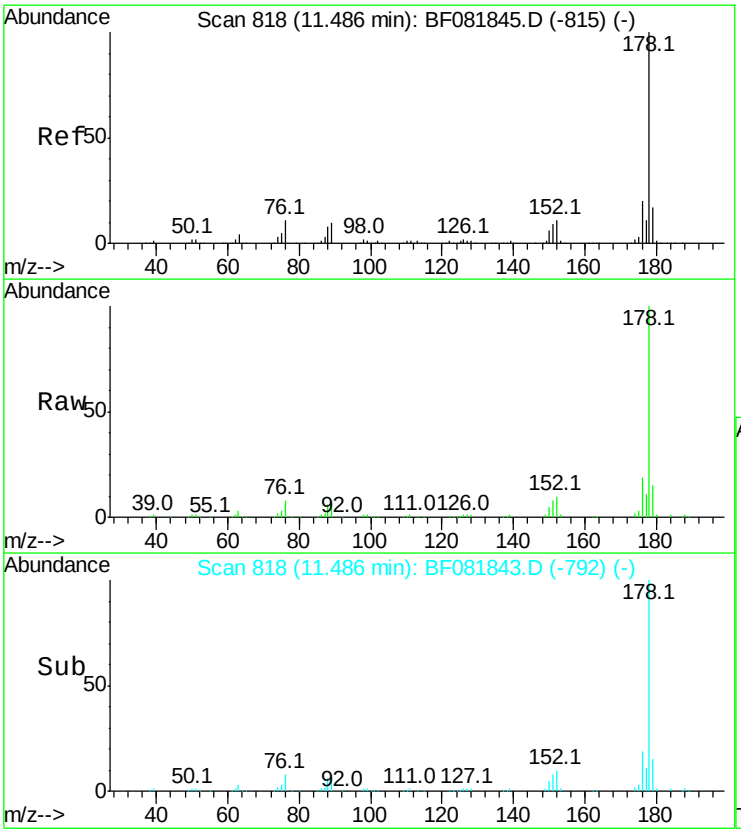
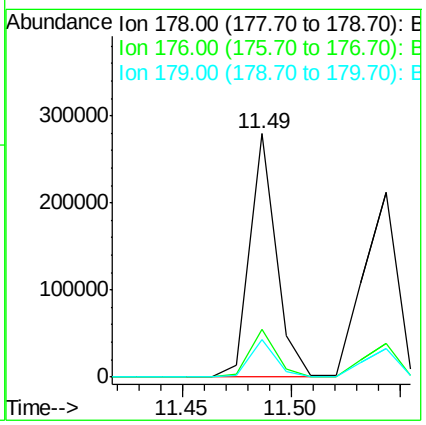
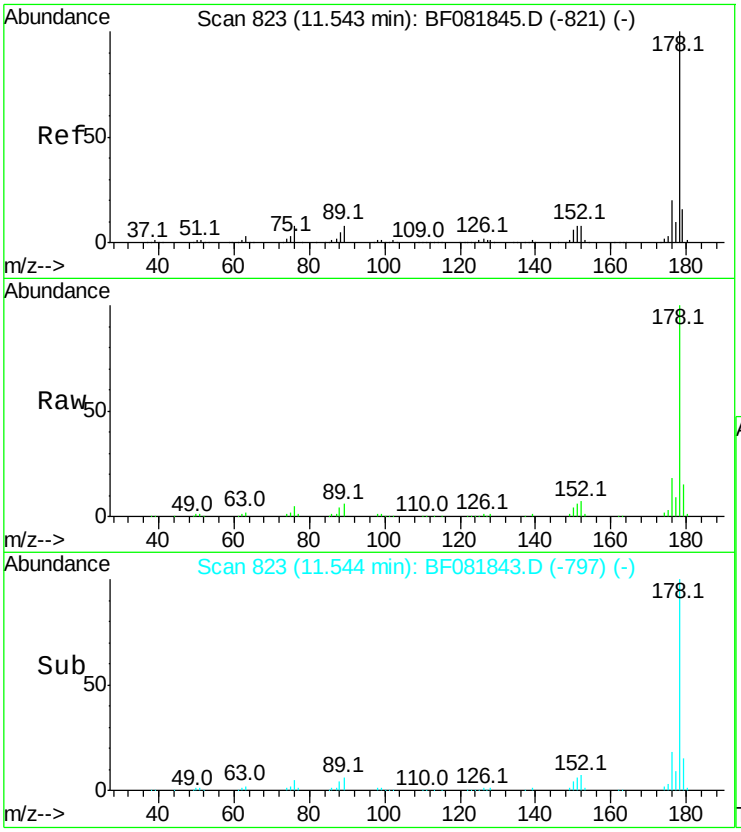


#70
Phenanthrene
Concen: 10.15 ng
RT: 11.49 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:178 Resp: 235661

Ion	Ratio	Lower	Upper
178	100		
176	19.4	13.8	20.8
179	15.3	12.2	18.2

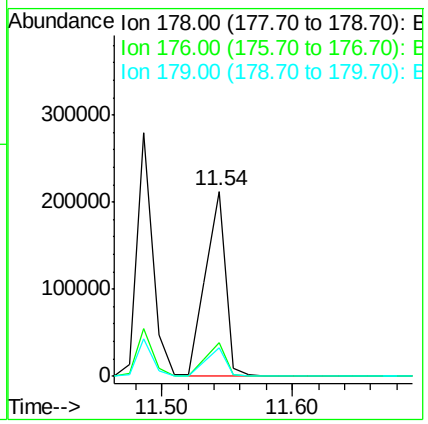




#71
Anthracene
Concen: 10.21 ng
RT: 11.54 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:178 Resp: 228463

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.1	21.1
179	15.2	12.2	18.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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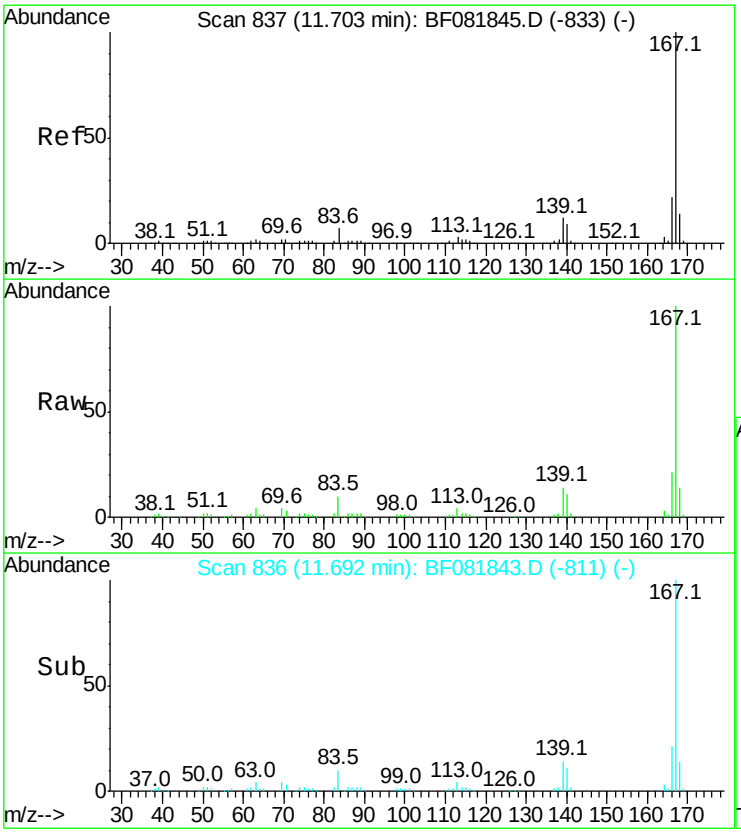
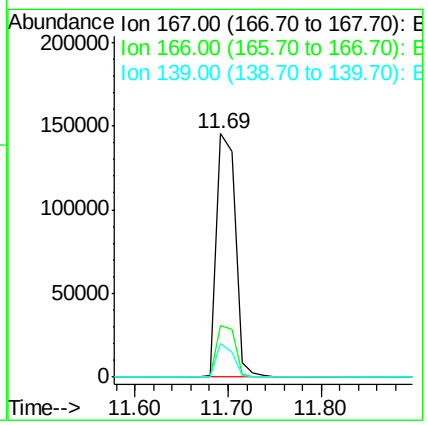
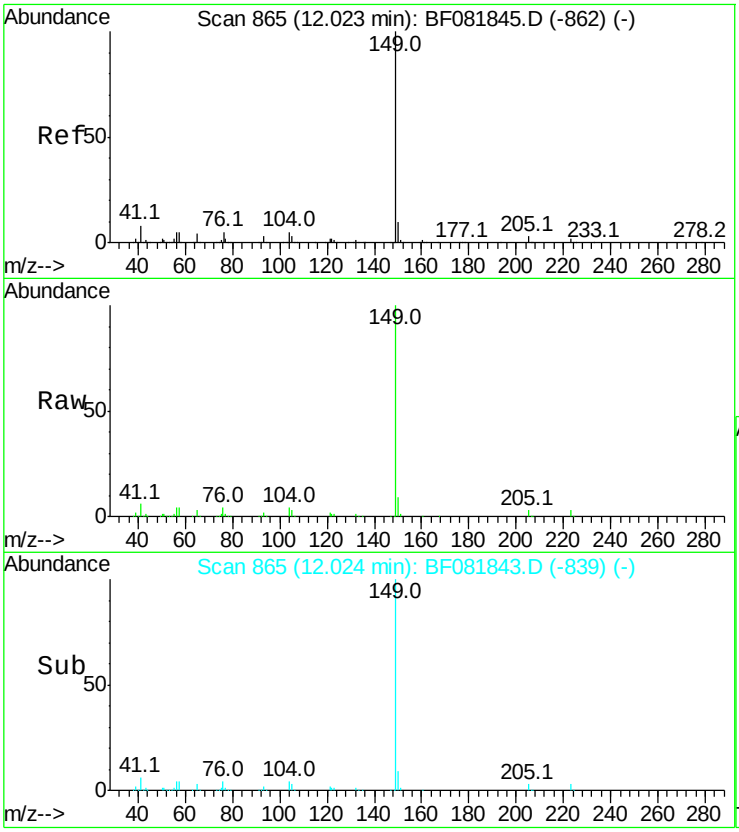


#72
Carbazole
Concen: 9.75 ng
RT: 11.69 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:167 Resp: 202482

Ion	Ratio	Lower	Upper
167	100		
166	21.3	15.7	23.5
139	14.0	9.5	14.3

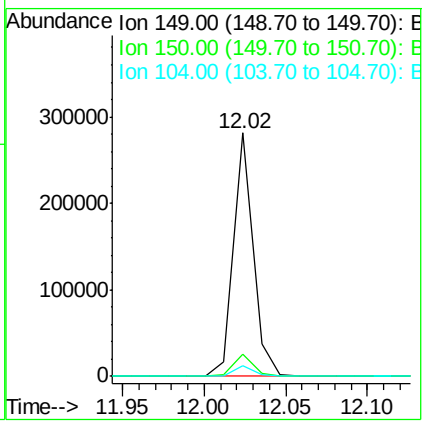




#73
Di-n-butylphthalate
Concen: 9.17 ng
RT: 12.02 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:149 Resp: 231901

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	4.4	2.4	3.6#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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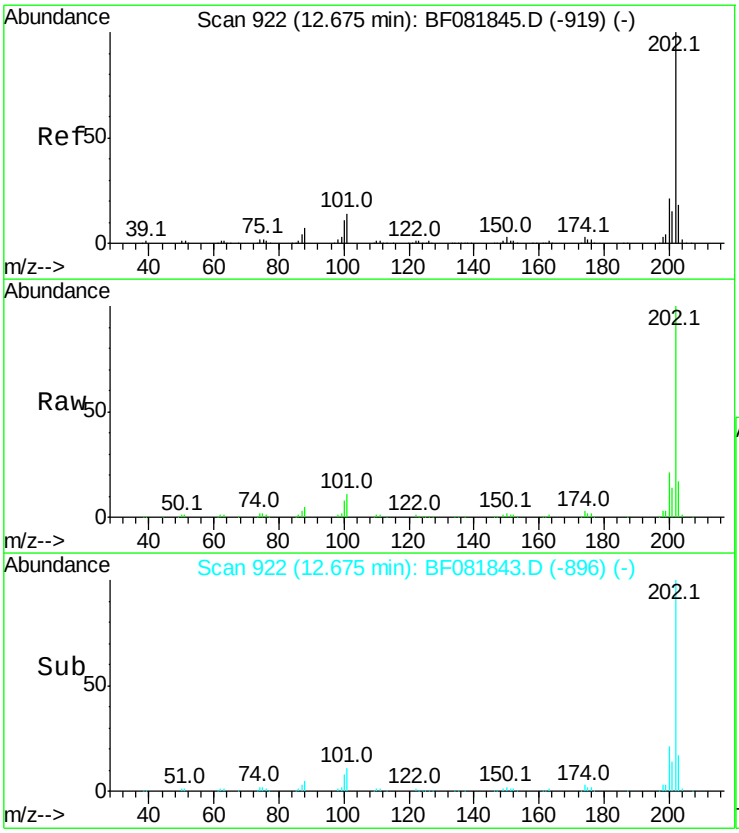
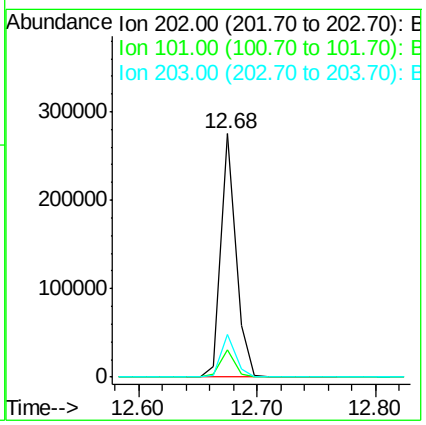
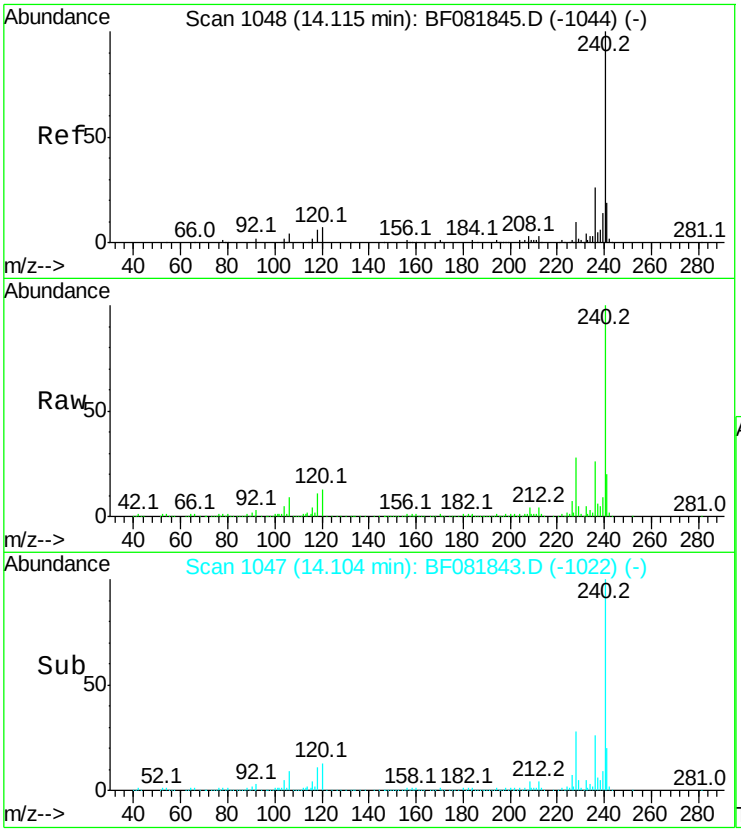


#74
Fluoranthene
Concen: 10.22 ng
RT: 12.68 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:202 Resp: 239133

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	38.3
203	17.3	0.0	37.3

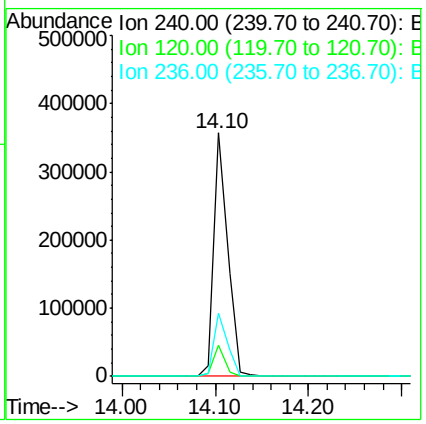




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.10 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:240 Resp: 367109

Ion	Ratio	Lower	Upper
240	100		
120	12.8	16.2	24.2#
236	26.0	18.4	27.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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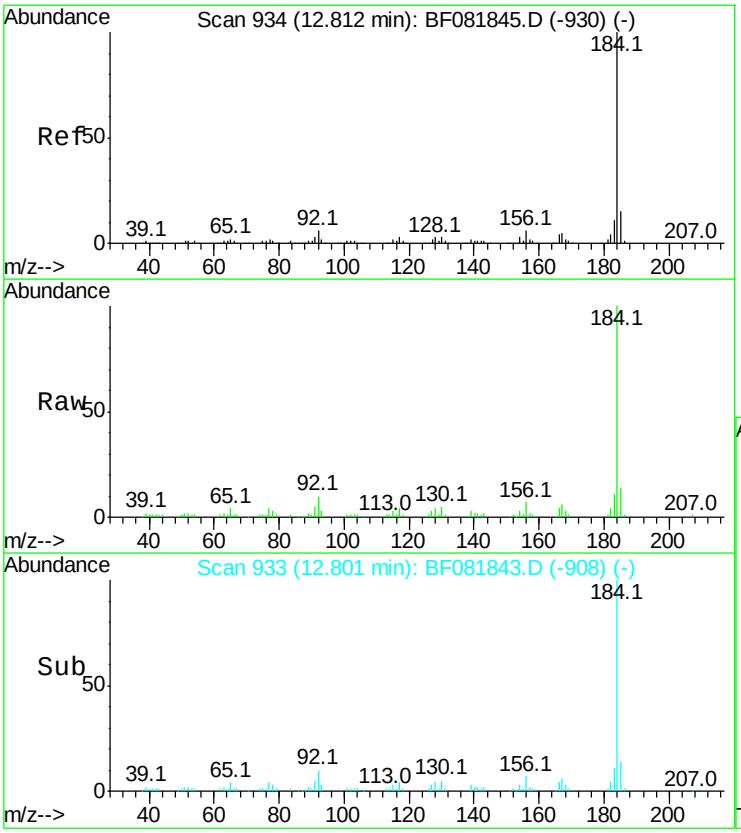
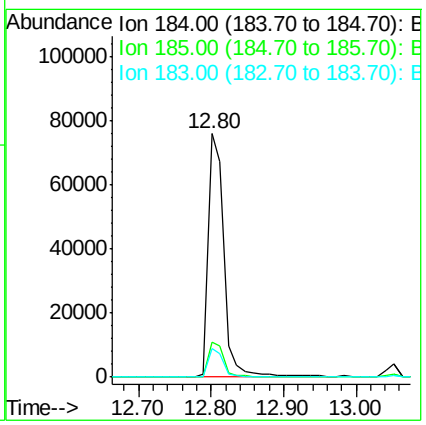
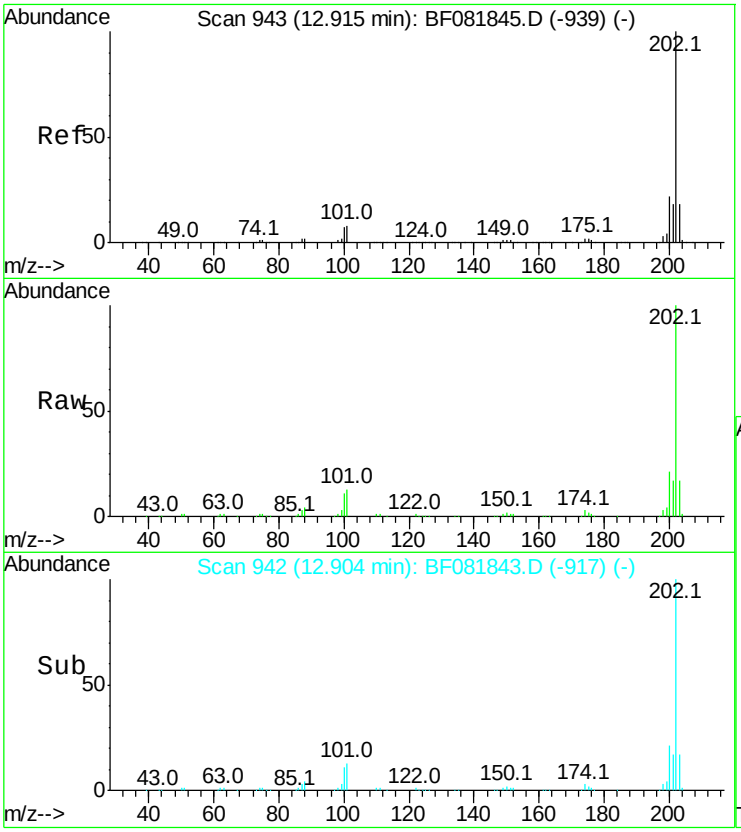


#76
Benzidine
Concen: 9.16 ng
RT: 12.80 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:184 Resp: 114074

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.6
183	11.5	7.6	11.4#

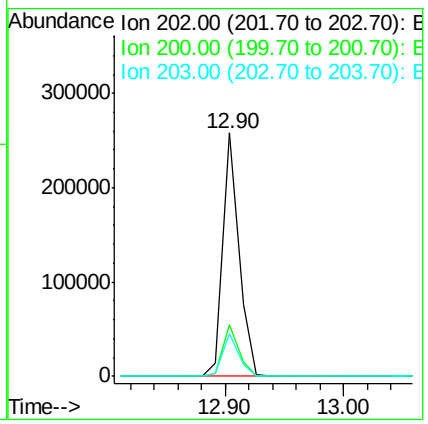




#77
Pyrene
Concen: 8.73 ng
RT: 12.90 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:202 Resp: 241525

Ion	Ratio	Lower	Upper
202	100		
200	21.0	15.0	22.4
203	17.4	14.1	21.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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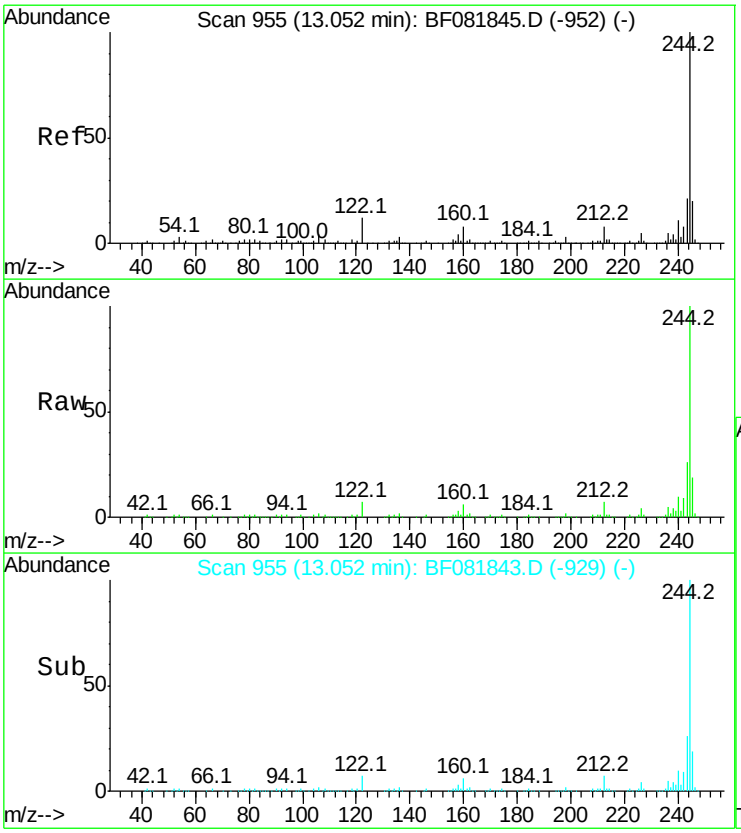
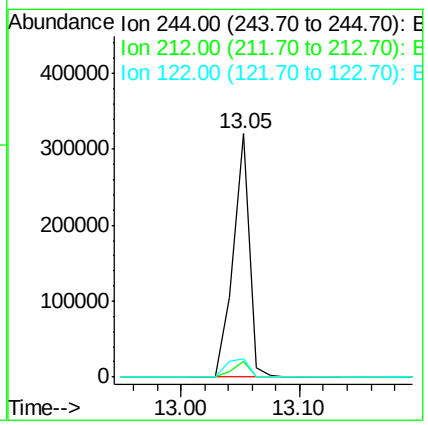
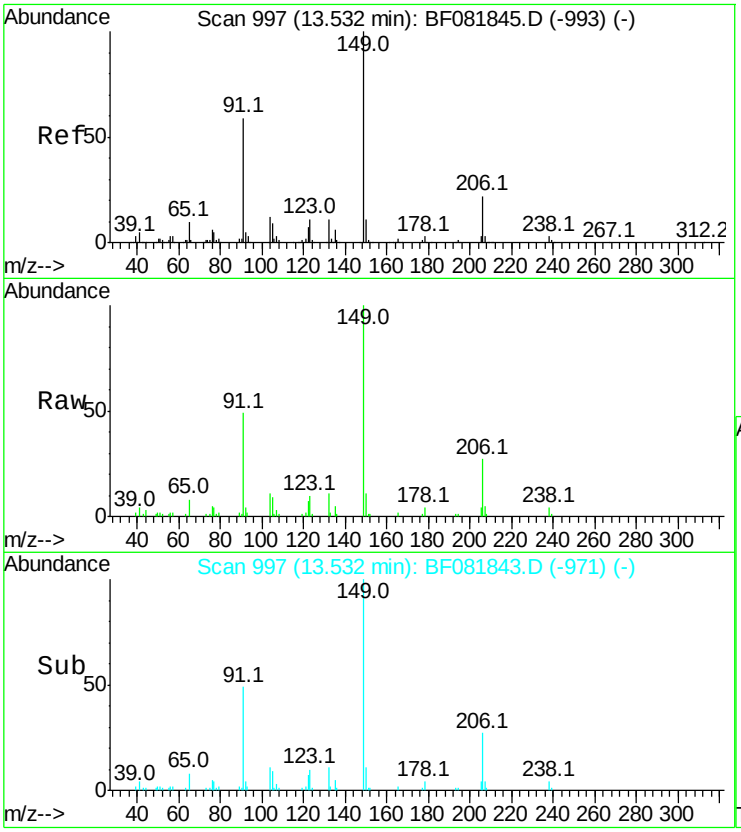


#78
Terphenyl-d14
Concen: 18.86 ng
RT: 13.05 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:244 Resp: 303154

Ion	Ratio	Lower	Upper
244	100		
212	6.6	4.3	6.5#
122	7.4	17.4	26.2#

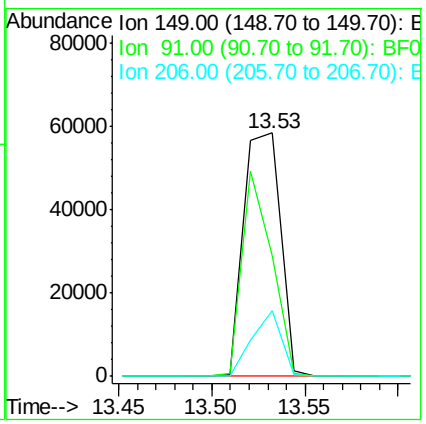




#79
Butylbenzylphthalate
Concen: 7.24 ng
RT: 13.53 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:149 Resp: 79904

Ion	Ratio	Lower	Upper
149	100		
91	49.5	48.6	72.8
206	26.9	14.9	22.3#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

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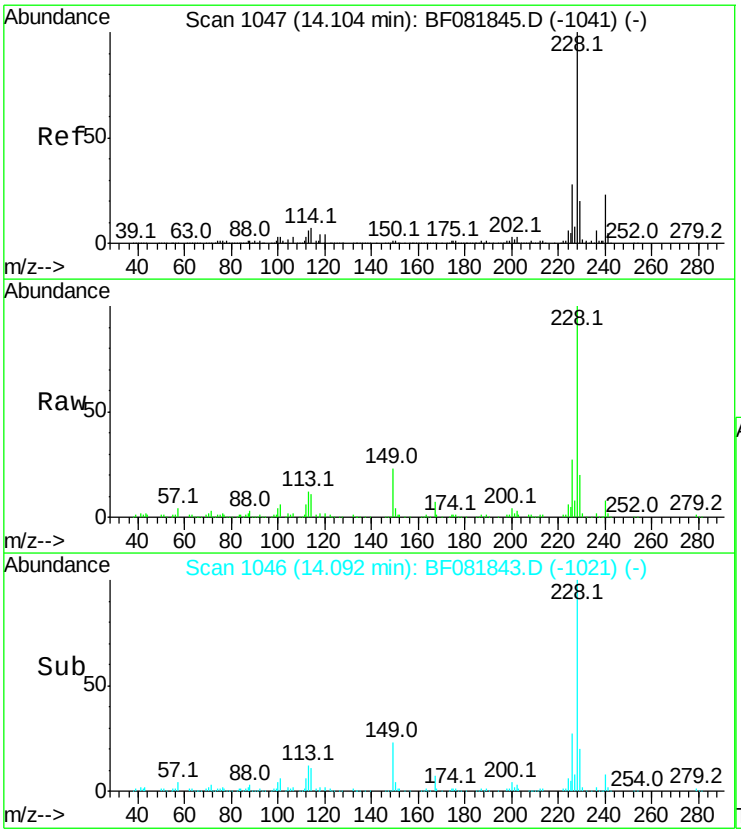
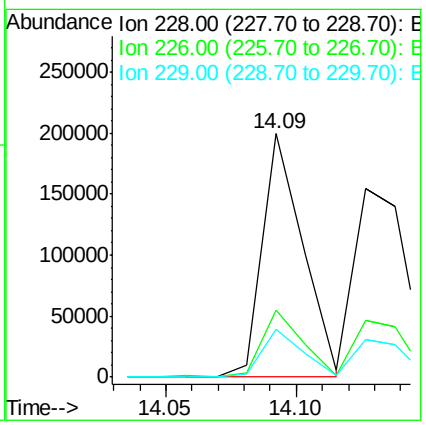
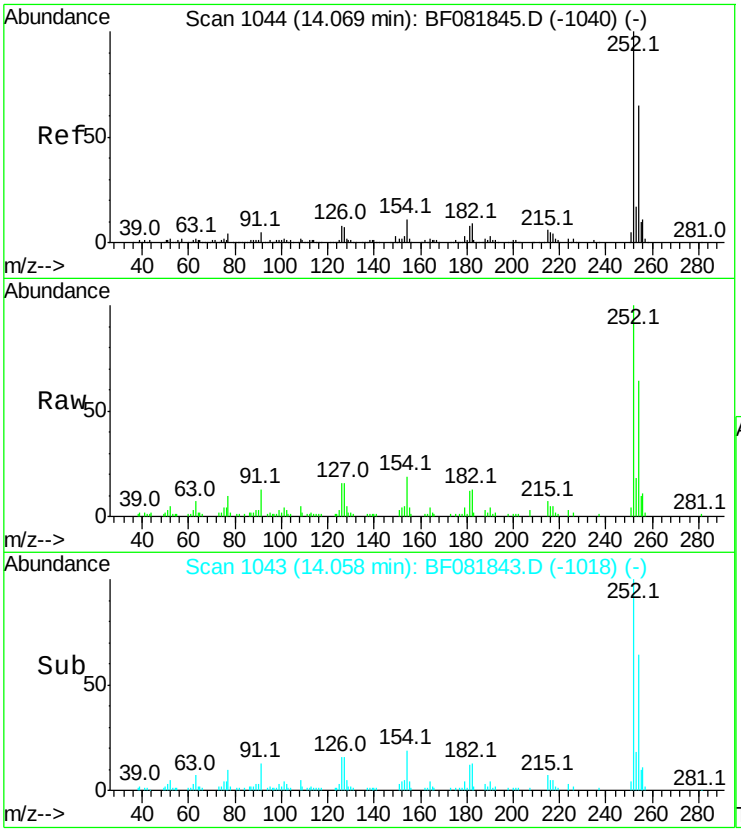


#80
Benzo(a)anthracene
Concen: 9.71 ng
RT: 14.09 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:228 Resp: 216127

Ion	Ratio	Lower	Upper
228	100		
226	27.3	20.0	30.0
229	19.8	15.4	23.2

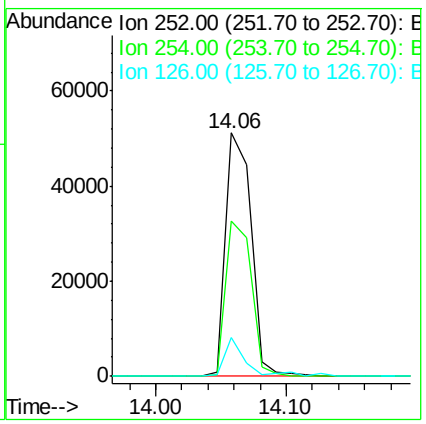




#81
3,3'-Dichlorobenzidine
Concen: 9.81 ng
RT: 14.06 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:252 Resp: 69360

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.4	77.2
126	15.8	16.4	24.6#



Instrument :
BNA_F
ClientSampleId :
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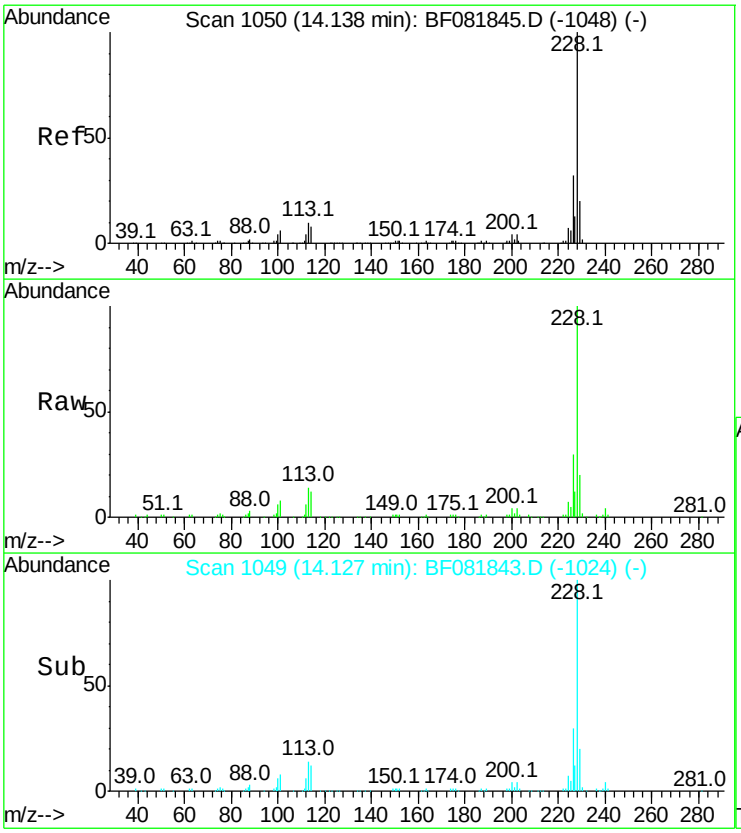
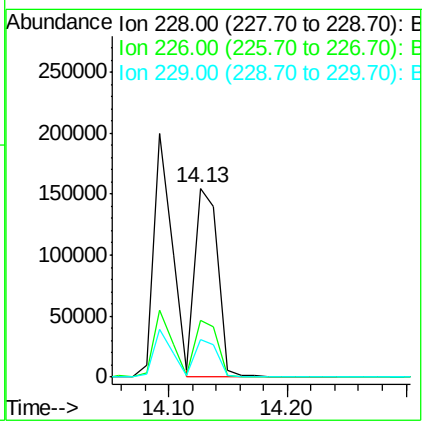
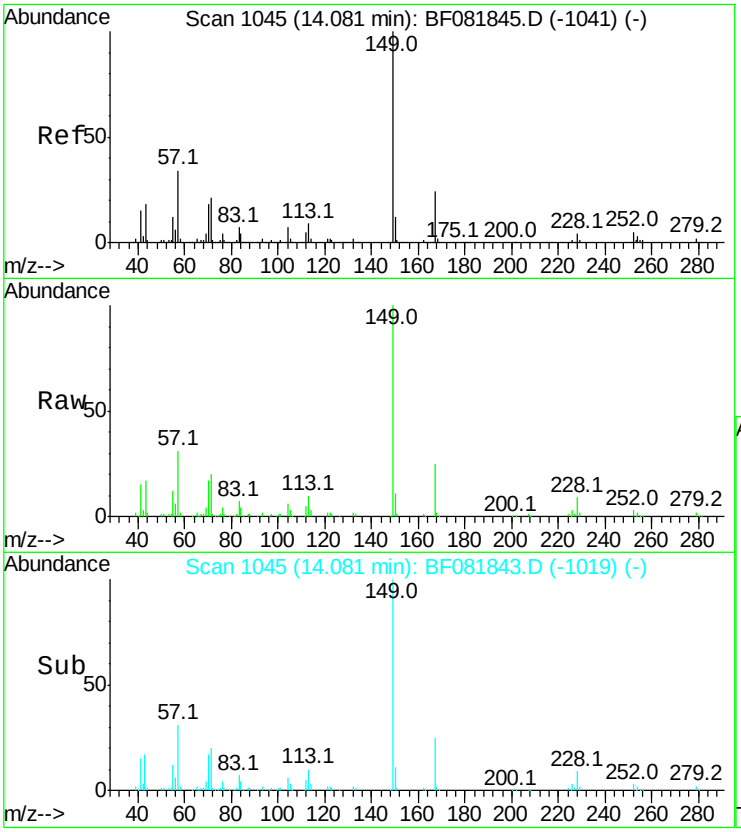


#82
Chrysene
Concen: 9.82 ng
RT: 14.13 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:228 Resp: 209695

Ion	Ratio	Lower	Upper
228	100		
226	30.1	21.0	31.4
229	20.0	15.6	23.4





#83
Bis(2-ethylhexyl)phthalate
Concen: 8.46 ng
RT: 14.08 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:149 Resp: 113156

Ion	Ratio	Lower	Upper
149	100		
167	24.8	24.2	36.2
279	1.9	3.8	5.6#

Instrument :
BNA_F
ClientSampleId :
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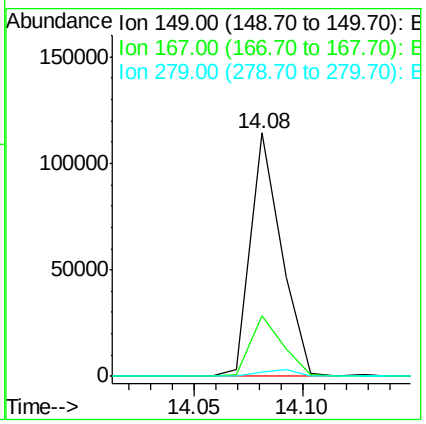
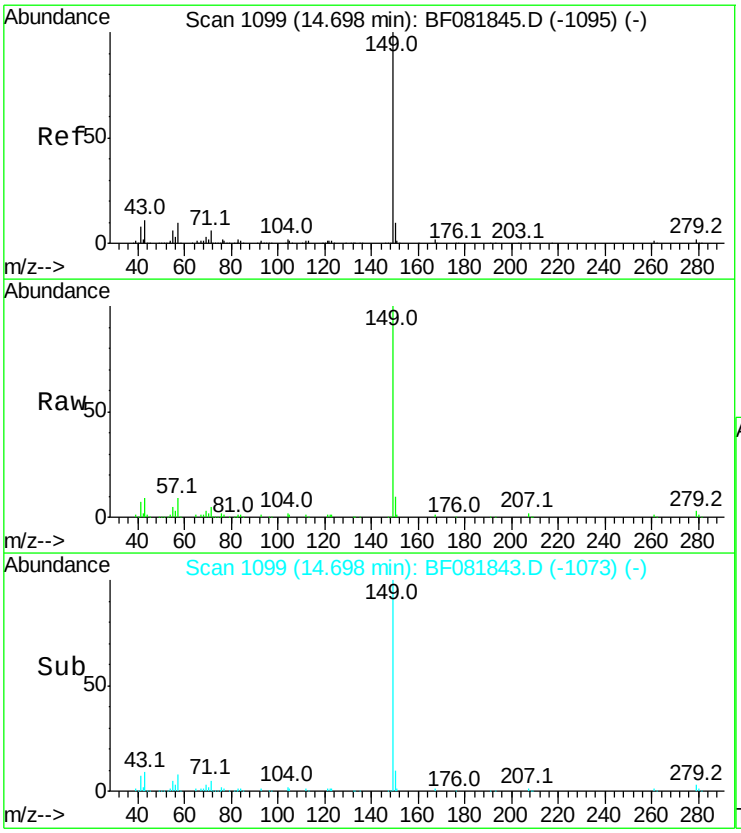
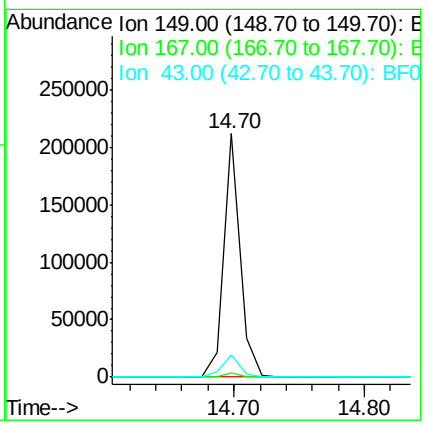


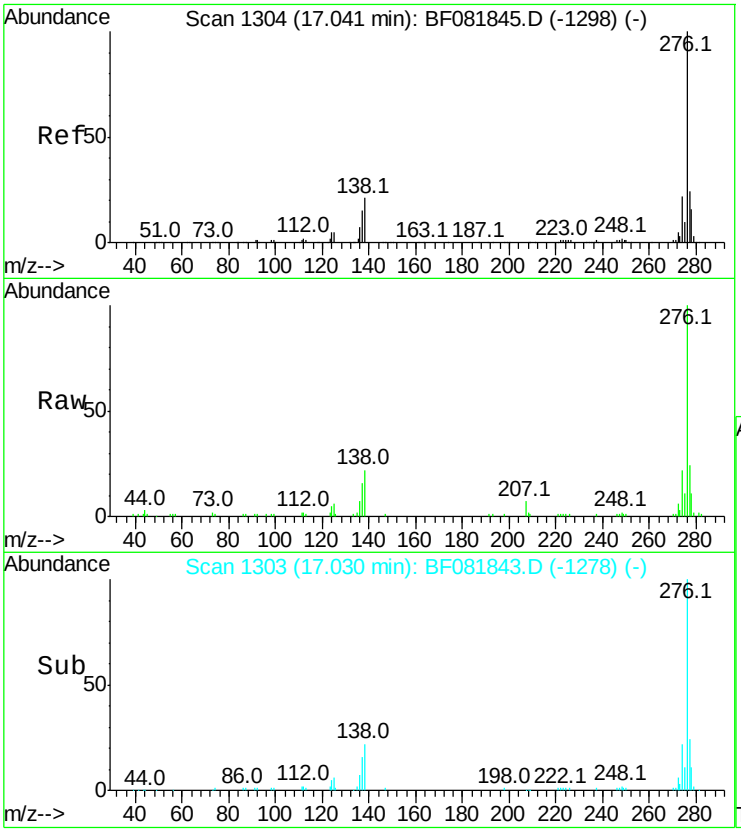


#84
Di-n-octyl phthalate
Concen: 9.43 ng
RT: 14.70 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:149 Resp: 185390

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.0	1.6
43	9.2	10.2	15.2#

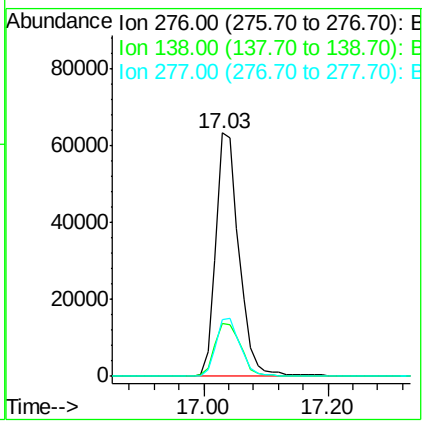




#85
Indeno(1,2,3-cd)pyrene
Concen: 8.36 ng
RT: 17.03 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:276 Resp: 163361

Ion	Ratio	Lower	Upper
276	100		
138	24.2	25.7	38.5#
277	24.5	15.6	23.4#



Instrument :
BNA_F
ClientSampleId :
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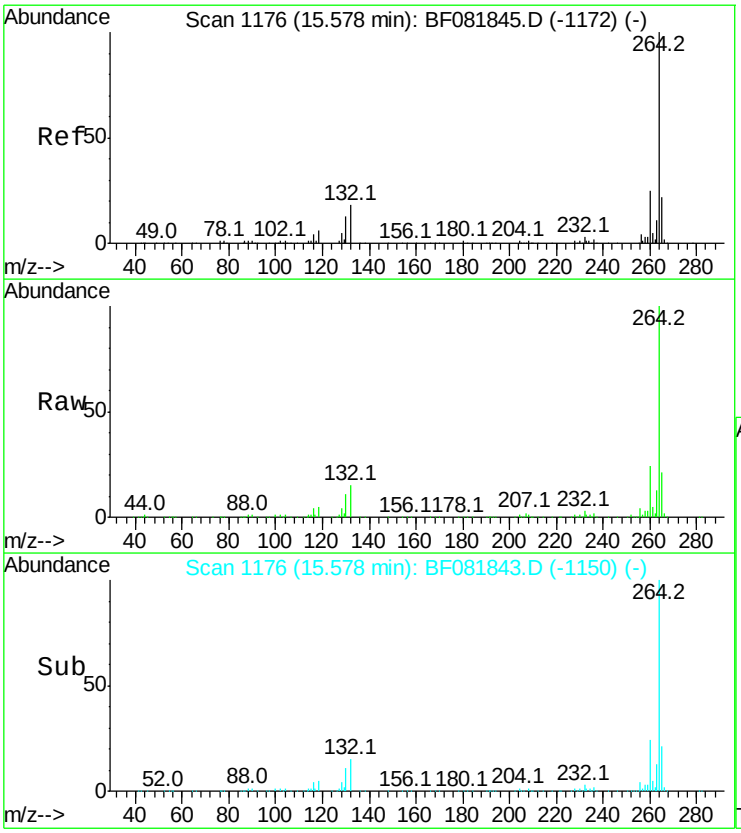
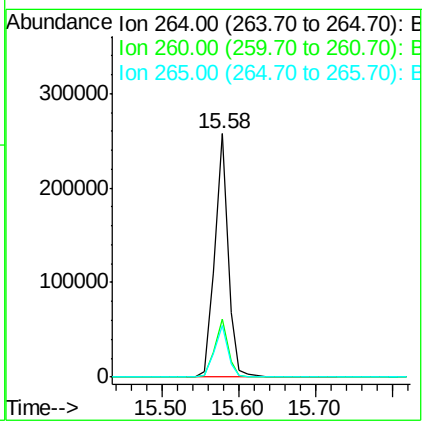
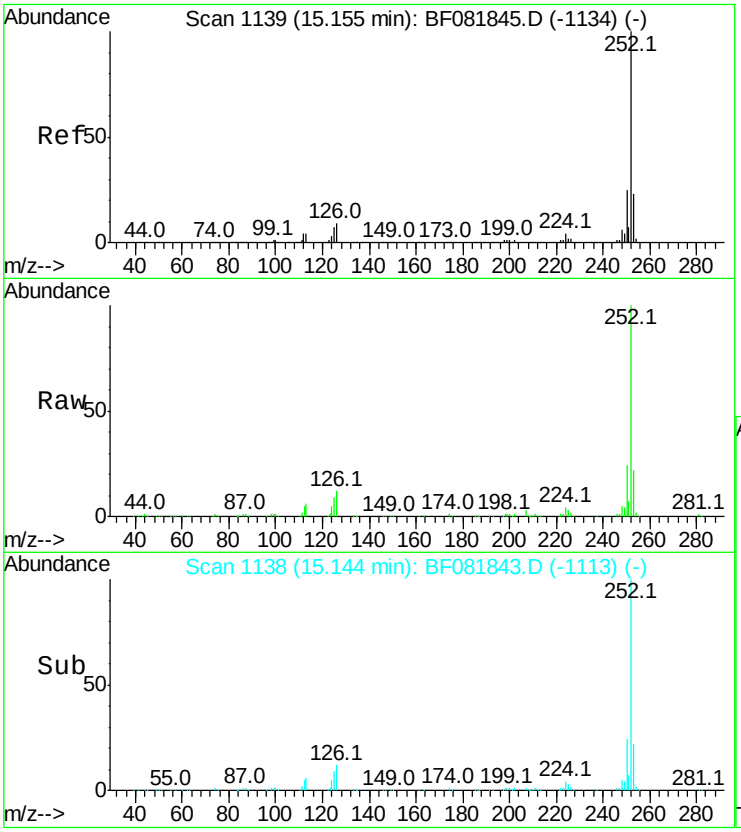


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.58 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:264 Resp: 313245

Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	21.5	17.2	25.8

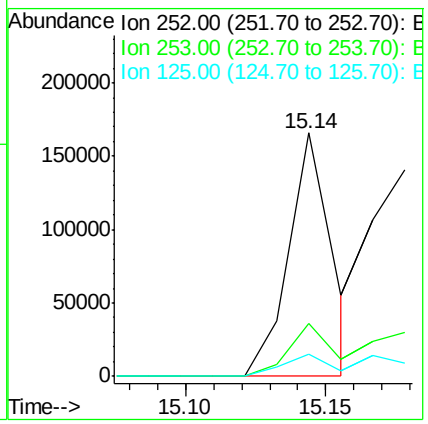




#87
Benzo(b)fluoranthene
Concen: 9.58 ng m
RT: 15.14 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:252 Resp: 178035

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.2	17.1	25.7#



Instrument :
BNA_F
ClientSampleId :
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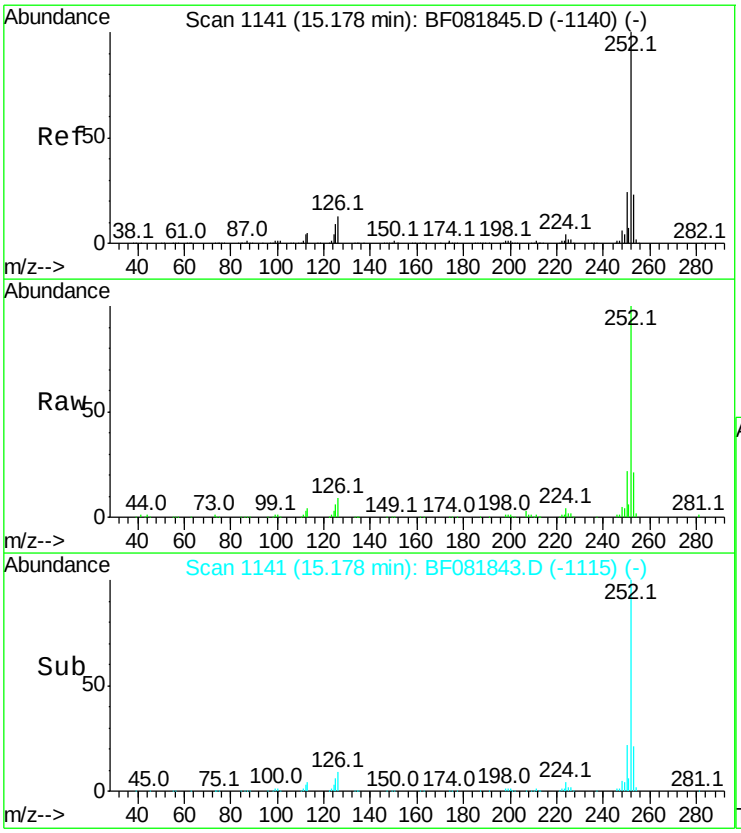
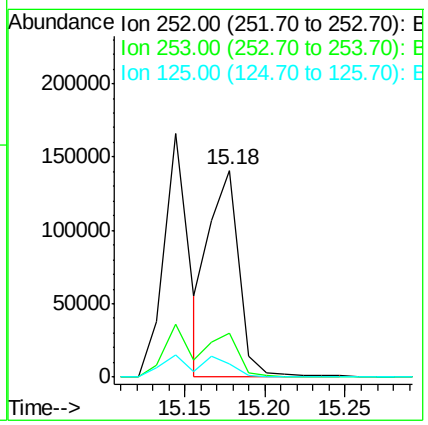
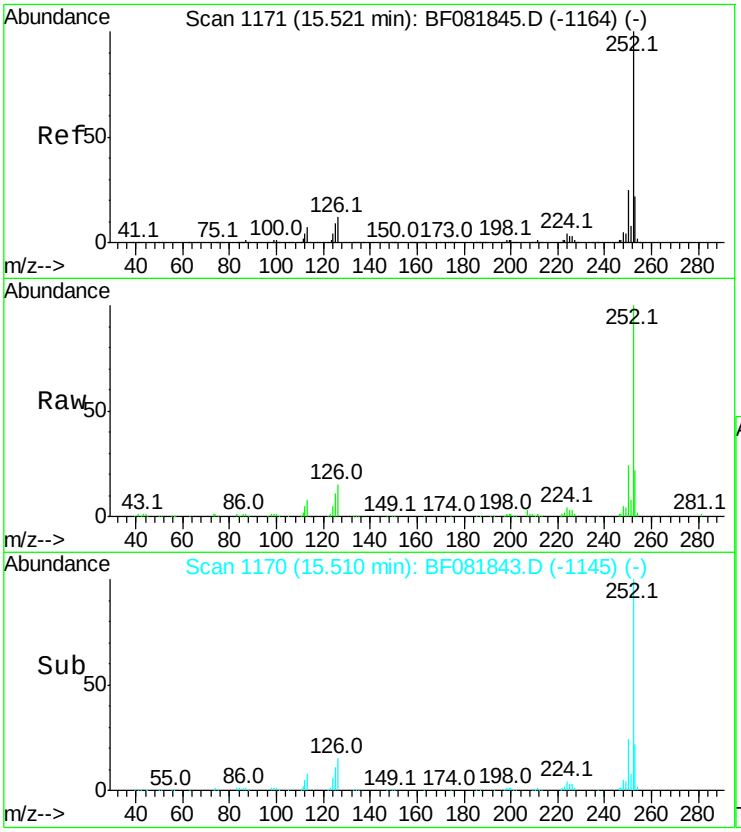


#88
Benzo(k)fluoranthene
Concen: 10.34 ng m
RT: 15.18 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:252 Resp: 185086

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.4
125	6.2	16.0	24.0#





#89
Benzo(a)pyrene
Concen: 9.66 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:252 Resp: 162084

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	10.9	18.0	27.0#

Instrument :
BNA_F
ClientSampleId :
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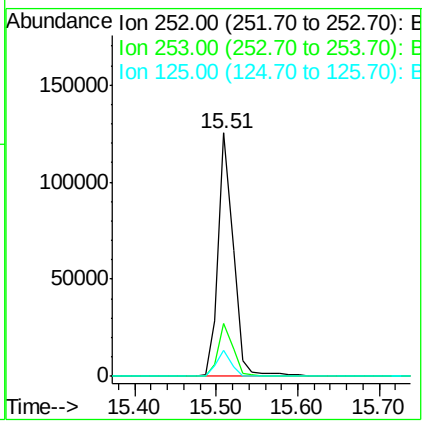
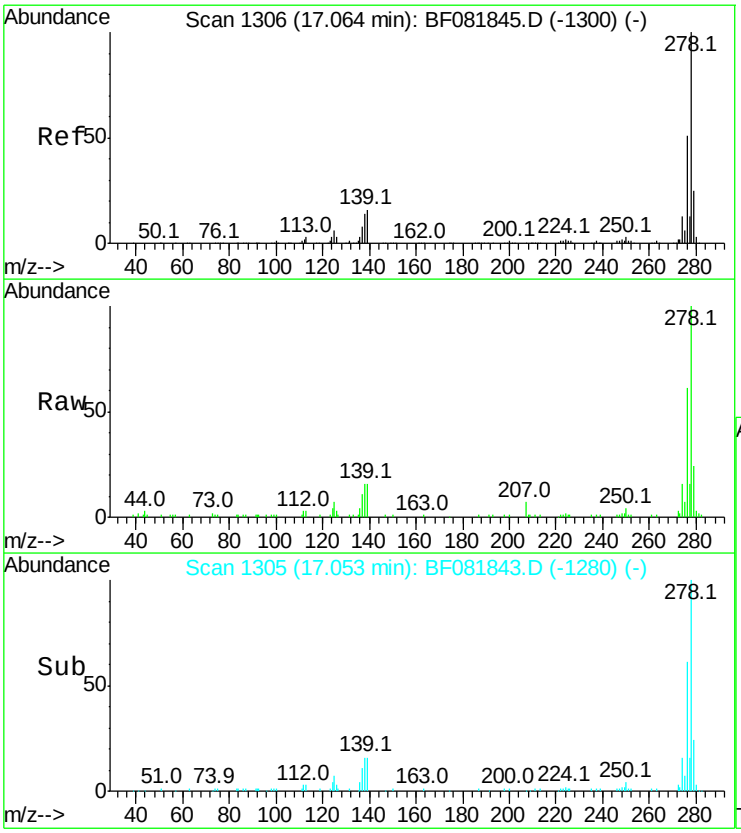
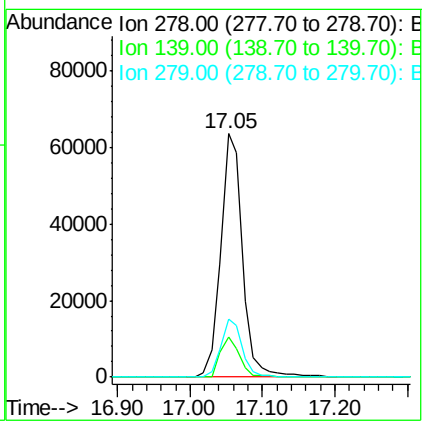


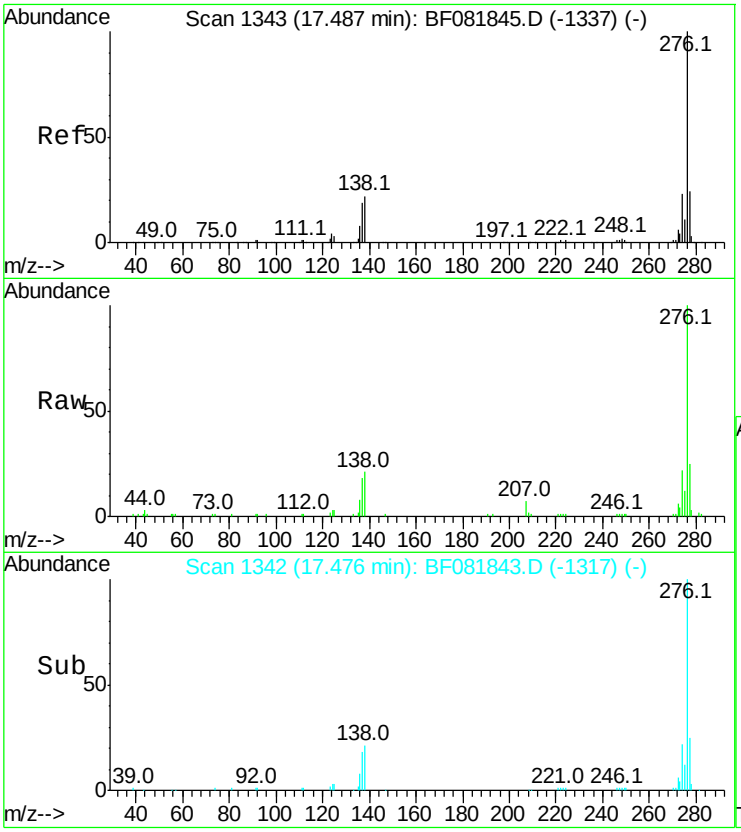


#90
Dibenzo(a,h)anthracene
Concen: 7.57 ng
RT: 17.05 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:278 Resp: 132304

Ion	Ratio	Lower	Upper
278	100		
139	16.5	26.3	39.5#
279	23.9	18.2	27.4

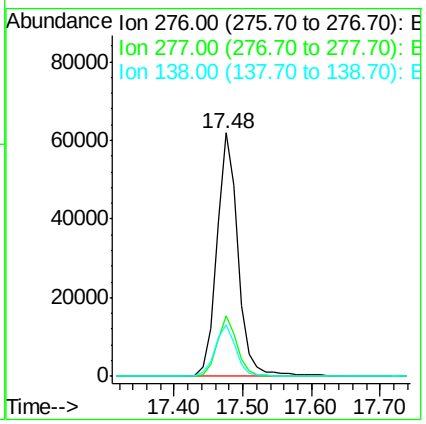




#91
Benzo(g,h,i)perylene
Concen: 7.45 ng
RT: 17.48 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF081843.D
Acq: 28 Sep 2015 15:00

Tgt Ion:276 Resp: 134228

Ion	Ratio	Lower	Upper
276	100		
277	24.7	17.8	26.6
138	21.0	34.6	51.8#



Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
MMDadoda
9/29/2015 12:10:07 PM