Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
Data File : BF091245.D
Acq On : 18 Nov 2016 20:51
Operator : UM/SJ
Sample : H5700-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 18 23:15:54 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 18 22:22:57 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MS

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	161244m	20.00	ng		0.00
21) Naphthalene-d8	7.89	136	655359	20.00	ng		-0.01
38) Acenaphthene-d10	9.65	164	351254	20.00	ng		0.00
63) Phenanthrene-d10	11.13	188	573306	20.00	ng		0.00
75) Chrysene-d12	13.76	240	416387	20.00	ng		-0.01
86) Perylene-d12	15.13	264	343807	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1185393	121.41	ng		0.02
7) Phenol-d6	6.27	99	1425255	107.55	ng		0.00
23) Nitrobenzene-d5	7.18	82	825085	68.68	ng		0.00
41) 2,4,6-Tribromophenol	10.44	330	436441	137.44	ng		0.00
44) 2-Fluorobiphenyl	8.98	172	1556086	76.27	ng		0.00
78) Terphenyl-d14	12.72	244	1684430	100.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.12	88	147467	26.40	ng		98
3) Pyridine	2.76	79	403437	30.88	ng		95
4) n-Nitrosodimethylamine	2.72	42	194125	37.56	ng		88
6) Aniline	6.27	93	381049m	24.38	ng		
8) 2-Chlorophenol	6.40	128	408398	35.07	ng		88
9) Benzaldehyde	6.22	77	26311	3.58	ng		88
10) Phenol	6.29	94	525201m	35.81	ng		
11) bis(2-Chloroethyl)ether	6.36	93	400292	32.39	ng	#	80
12) 1,3-Dichlorobenzene	6.54	146	432530m	36.72	ng		
13) 1,4-Dichlorobenzene	6.62	146	441764m	34.96	ng		
14) 1,2-Dichlorobenzene	6.78	146	392522	33.84	ng	#	93
15) Benzyl Alcohol	6.77	79	310495m	33.22	ng		
16) 2,2'-oxybis(1-Chloropropan	6.90	45	372706	21.06	ng	#	15
17) 2-Methylphenol	6.90	107	319963	34.71	ng		97
18) Hexachloroethane	7.12	117	150292	30.73	ng		99
19) n-Nitroso-di-n-propylamine	7.05	70	281552m	30.66	ng		
20) 3+4-Methylphenols	7.06	107	424105	38.31	ng		94
22) Acetophenone	7.04	105	551788	36.57	ng	#	90
24) Nitrobenzene	7.21	77	421381	31.76	ng		89
25) Isophorone	7.45	82	758114	32.75	ng		95
26) 2-Nitrophenol	7.53	139	216850	38.62	ng	#	62
27) 2,4-Dimethylphenol	7.57	122	345733	37.23	ng		97
28) bis(2-Chloroethoxy)methane	7.66	93	487240	38.53	ng		100
29) 2,4-Dichlorophenol	7.78	162	319133	39.38	ng		90
30) 1,2,4-Trichlorobenzene	7.85	180	374244	41.07	ng		98
31) Naphthalene	7.92	128	1101048	35.13	ng		99
32) Benzoic acid	7.71	122	46996	10.88	ng	#	86
33) 4-Chloroaniline	7.98	127	302794	23.23	ng		99
34) Hexachlorobutadiene	8.04	225	216359	43.99	ng		99
35) Caprolactam	8.36	113	101704m	39.94	ng		
36) 4-Chloro-3-methylphenol	8.49	107	361230	36.82	ng		99
37) 2-Methylnaphthalene	8.61	142	760503	37.75	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	364003	40.65	ng	#	97
40) Hexachlorocyclopentadiene	8.76	237	192640	57.57	ng		98

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Sample : H5700-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MS

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Quant Time: Nov 18 23:15:54 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 18 22:22:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	228647	39.55	ng		99
43) 2,4,5-Trichlorophenol	8.96	196	237976	39.21	ng	#	91
45) 1,1'-Biphenyl	9.08	154	968955	37.78	ng		95
46) 2-Chloronaphthalene	9.10	162	752197	38.63	ng		93
47) 2-Nitroaniline	9.21	65	210933	29.19	ng		91
48) Acenaphthylene	9.50	152	1084973	35.75	ng		99
49) Dimethylphthalate	9.39	163	917273	39.82	ng		99
50) 2,6-Dinitrotoluene	9.45	165	181278	36.72	ng	#	84
51) Acenaphthene	9.69	154	662169	34.76	ng		99
52) 3-Nitroaniline	9.62	138	144681	24.72	ng		94
53) 2,4-Dinitrophenol	9.74	184	81349	34.15	ng		87
54) Dibenzofuran	9.86	168	987835	38.52	ng	#	89
55) 4-Nitrophenol	9.81	139	210250	55.80	ng	#	71
56) 2,4-Dinitrotoluene	9.86	165	247545	39.42	ng		93
57) Fluorene	10.20	166	775025	36.97	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	215186	45.25	ng	#	85
59) Diethylphthalate	10.09	149	854499	36.19	ng		99
60) 4-Chlorophenyl-phenylether	10.19	204	374878	39.29	ng	#	89
61) 4-Nitroaniline	10.24	138	162858	27.50	ng		96
62) Azobenzene	10.35	77	819507	29.48	ng		95
64) 4,6-Dinitro-2-methylphenol	10.27	198	100861	28.73	ng		95
65) n-Nitrosodiphenylamine	10.32	169	690385	37.89	ng		100
66) 4-Bromophenyl-phenylether	10.68	248	249598	41.86	ng	#	67
67) Hexachlorobenzene	10.74	284	255949	38.92	ng		94
68) Atrazine	10.85	200	227476	43.27	ng		97
69) Pentachlorophenol	10.94	266	237291	81.46	ng		99
70) Phenanthrene	11.15	178	1101312	36.14	ng		100
71) Anthracene	11.21	178	1196786	36.94	ng		98
72) Carbazole	11.37	167	1066346	36.52	ng		98
73) Di-n-butylphthalate	11.70	149	1170355	31.87	ng		99
74) Fluoranthene	12.34	202	1182248	37.40	ng		87
76) Benzidine	12.47	184	419648	45.11	ng		98
77) Pyrene	12.56	202	1060309	38.88	ng		99
79) Butylbenzylphthalate	13.19	149	487417	37.37	ng		95
80) Benzo(a)anthracene	13.75	228	853393	36.10	ng		99
81) 3,3'-Dichlorobenzidine	13.72	252	265493	31.96	ng		99
82) Chrysene	13.78	228	841136	36.08	ng		99
83) Bis(2-ethylhexyl)phthalate	13.76	149	650407	36.85	ng	#	95
84) Di-n-octyl phthalate	14.36	149	987014	34.01	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.39	276	840867	43.47	ng		97
87) Benzo(b)fluoranthene	14.75	252	754853m	32.37	ng		
88) Benzo(k)fluoranthene	14.79	252	803230m	39.27	ng		
89) Benzo(a)pyrene	15.07	252	747947	36.84	ng		98
90) Dibenzo(a,h)anthracene	16.40	278	710883	40.51	ng		97
91) Benzo(g,h,i)perylene	16.76	276	651792	41.07	ng		97

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

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Instrument :
BNA_F
ClientSampleId :
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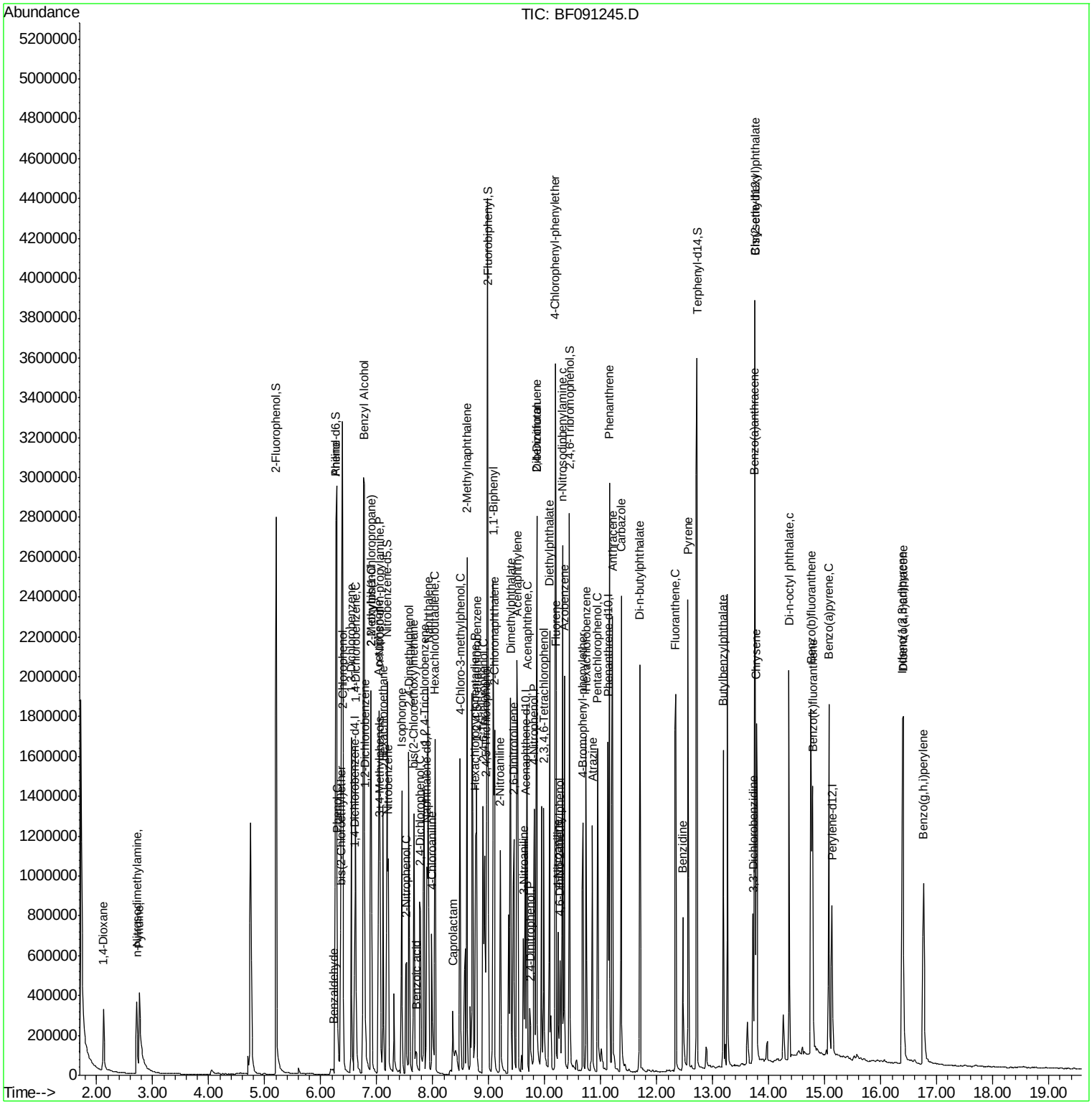
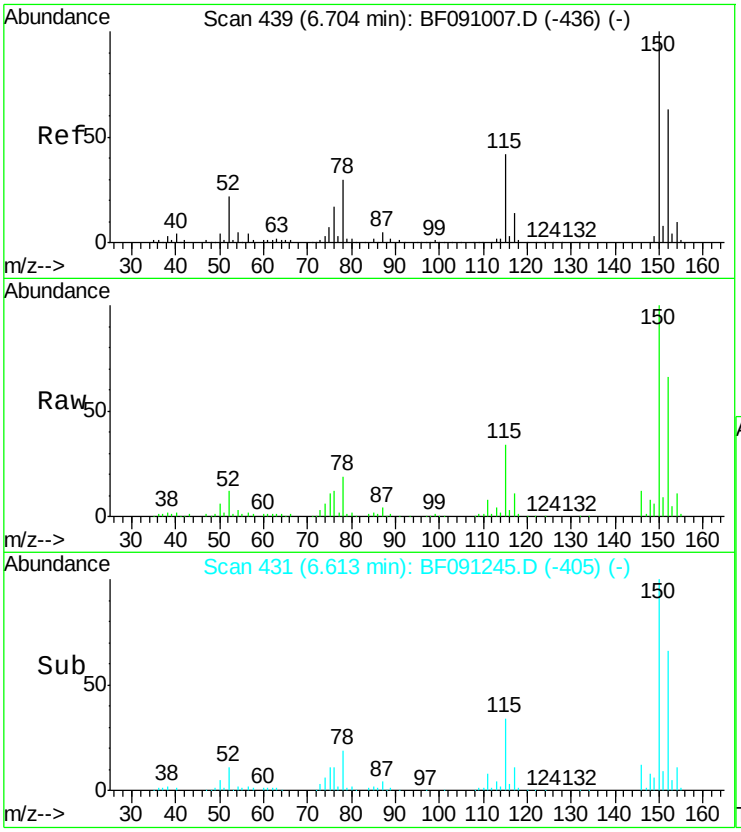
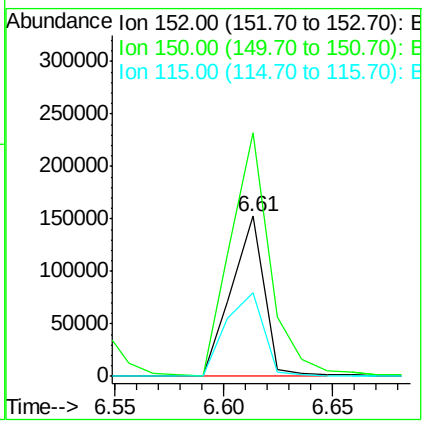




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.61 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:152 Resp: 161244

Ion	Ratio	Lower	Upper
152	100		
150	152.0	126.8	190.2
115	52.4	53.3	79.9#



Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MS

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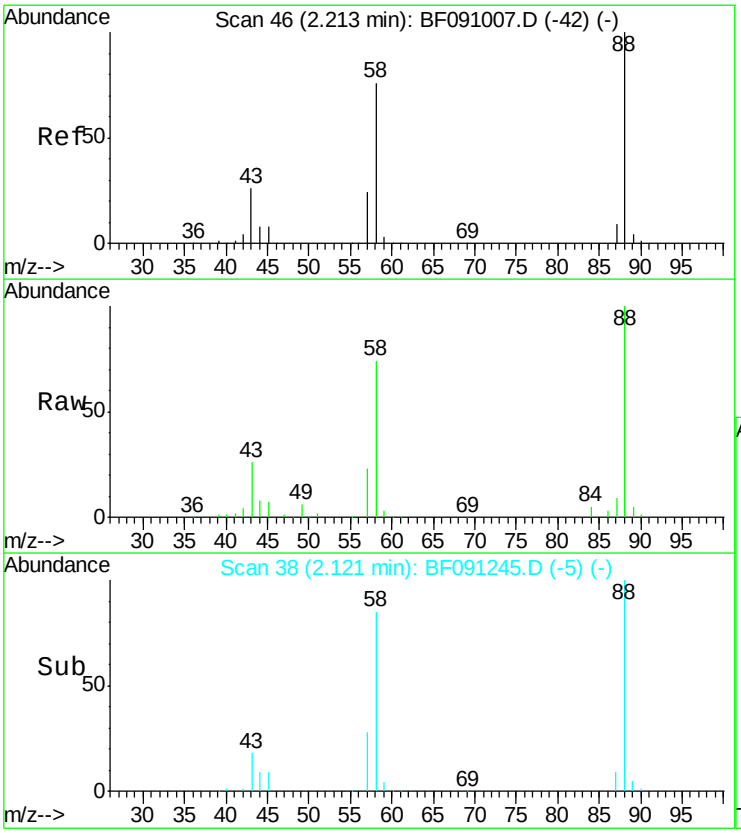
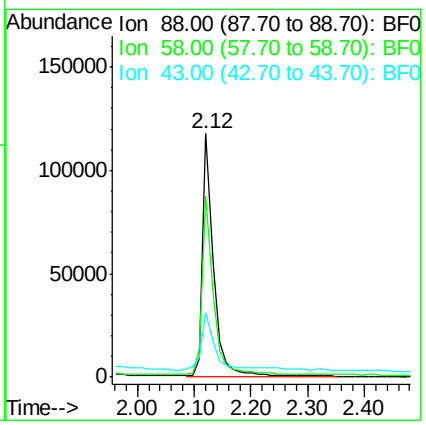
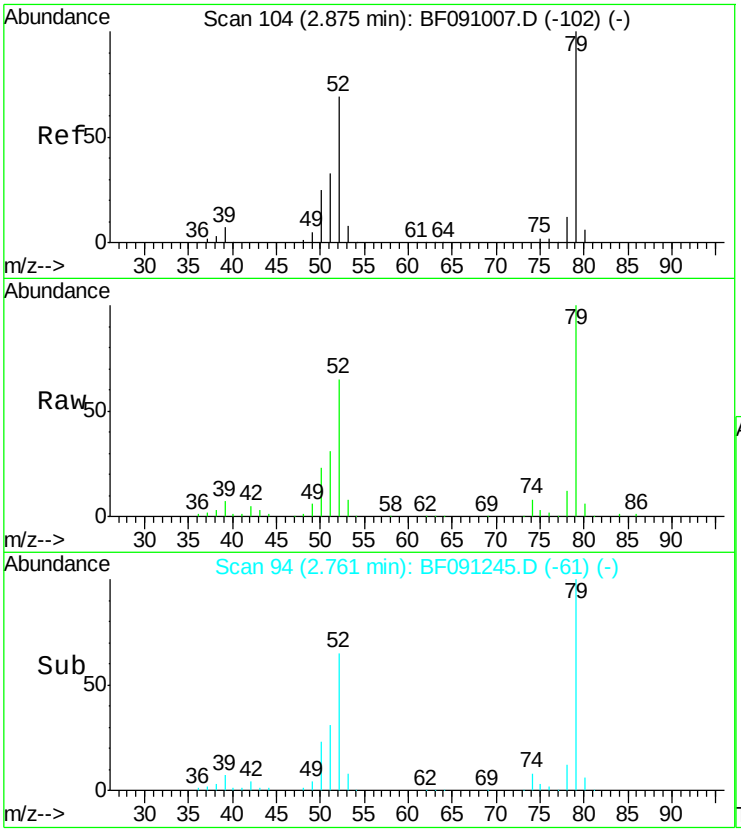


#2
1,4-Dioxane
Concen: 26.40 ng
RT: 2.12 min Scan# 38
Delta R.T. 0.08 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion: 88 Resp: 147467

Ion	Ratio	Lower	Upper
88	100		
58	76.8	63.8	95.6
43	28.2	22.6	33.8

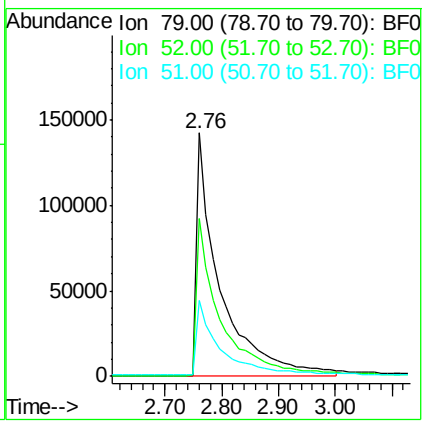




#3
Pyridine
Concen: 30.88 ng
RT: 2.76 min Scan# 94
Delta R.T. 0.08 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion: 79 Resp: 403437

Ion	Ratio	Lower	Upper
79	100		
52	65.0	55.4	83.0
51	31.3	27.4	41.0



Instrument :
BNA_F
ClientSampleId :
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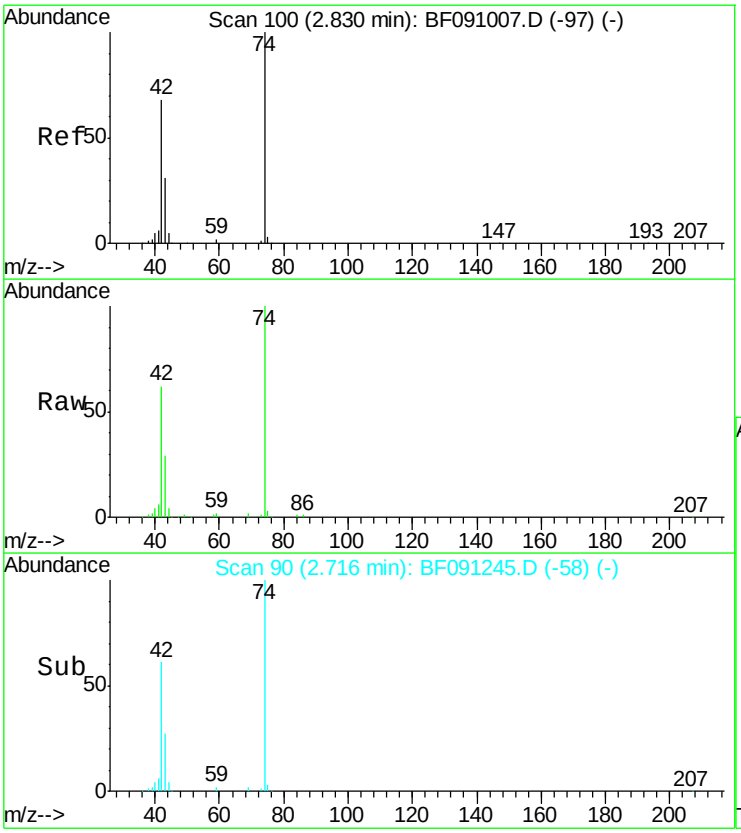
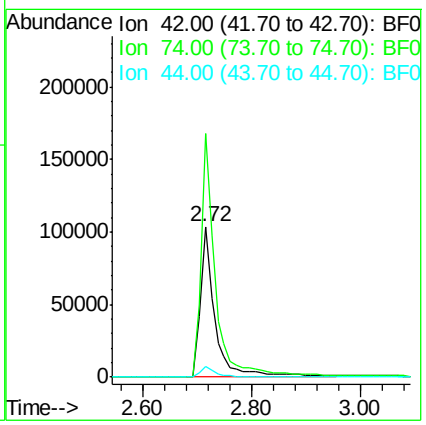
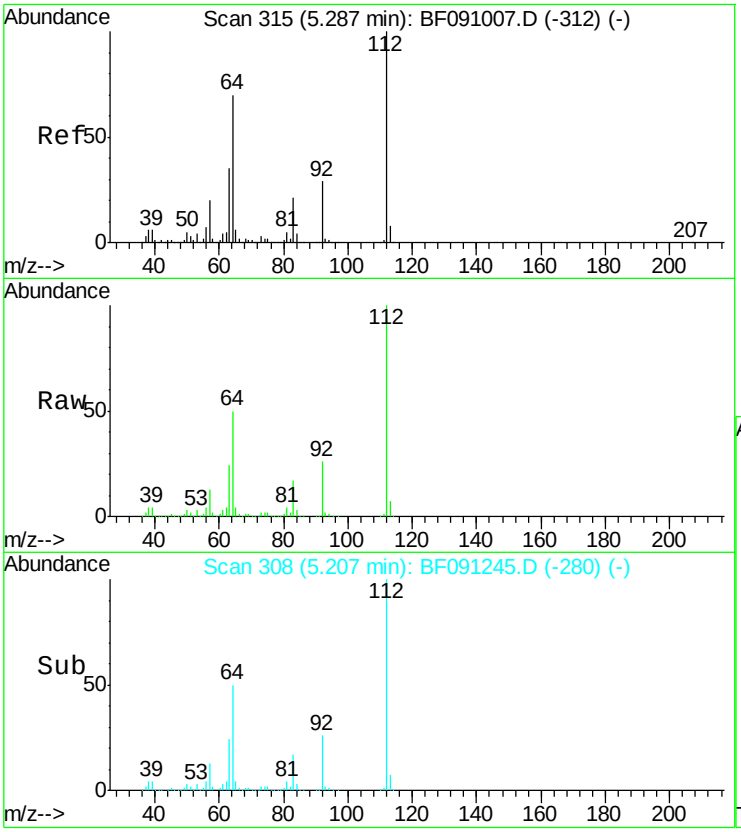


#4
n-Nitrosodimethylamine
Concen: 37.56 ng
RT: 2.72 min Scan# 90
Delta R.T. 0.07 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion: 42 Resp: 194125

Ion	Ratio	Lower	Upper
42	100		
74	162.1	117.3	175.9
44	7.2	5.8	8.8





#5
2-Fluorophenol
Concen: 121.41 ng
RT: 5.21 min Scan# 308
Delta R.T. 0.02 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:112 Resp: 1185393

Ion	Ratio	Lower	Upper
112	100		
64	49.5	55.8	83.6#
63	24.4	28.0	42.0#

Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MS

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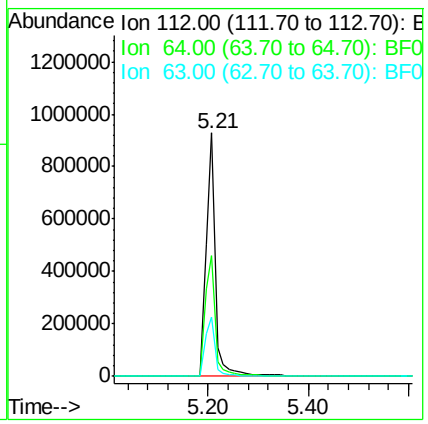
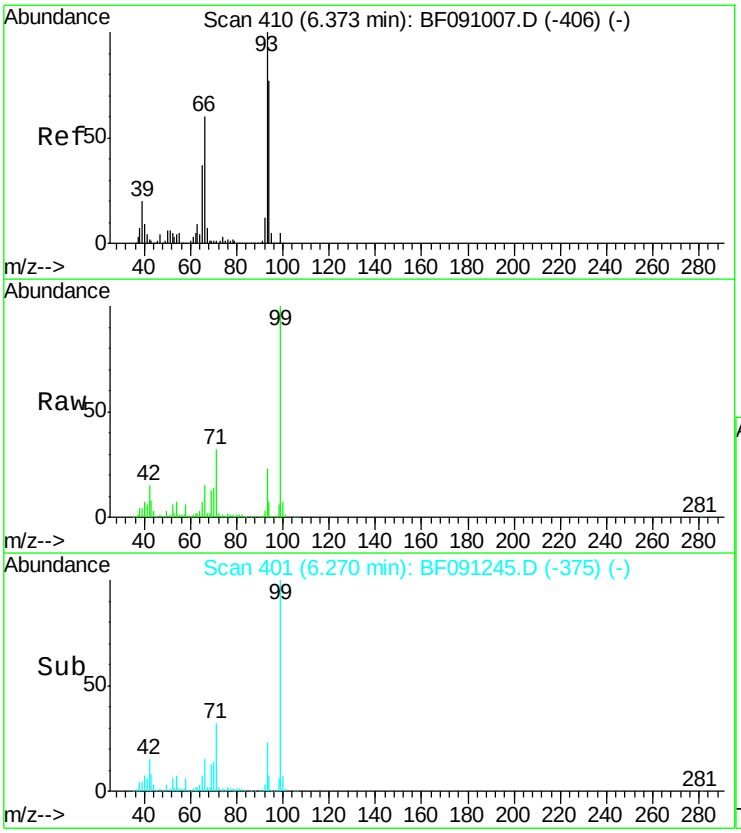
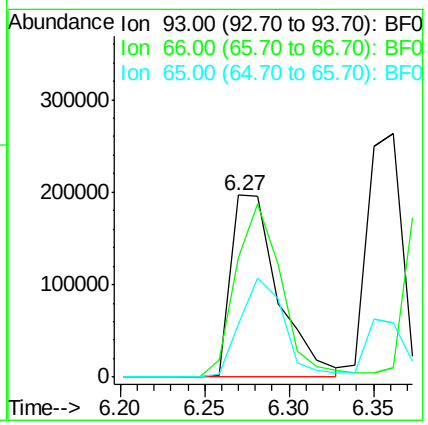


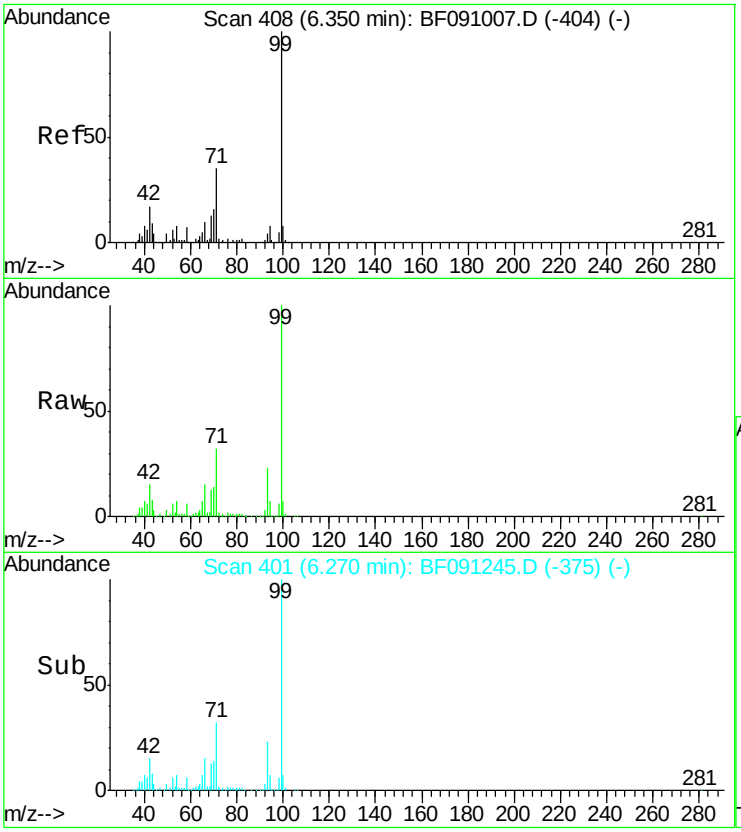


#6
Aniline
Concen: 24.38 ng m
RT: 6.27 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion: 93 Resp: 381049

Ion	Ratio	Lower	Upper
93	100		
66	65.8	48.2	72.2
65	29.3	29.4	44.0#

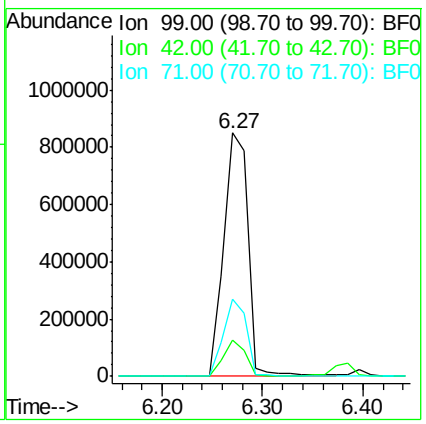




#7
Phenol-d6
Concen: 107.55 ng
RT: 6.27 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion: 99 Resp: 1425255

Ion	Ratio	Lower	Upper
99	100		
42	14.7	13.9	20.9
71	31.9	27.8	41.8



Instrument :
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ClientSampleId :
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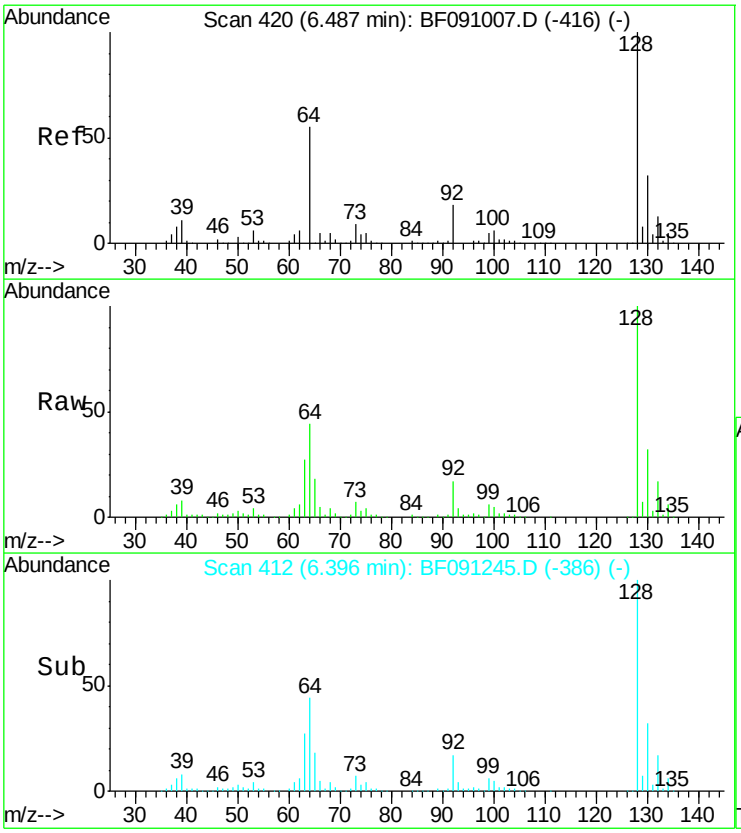
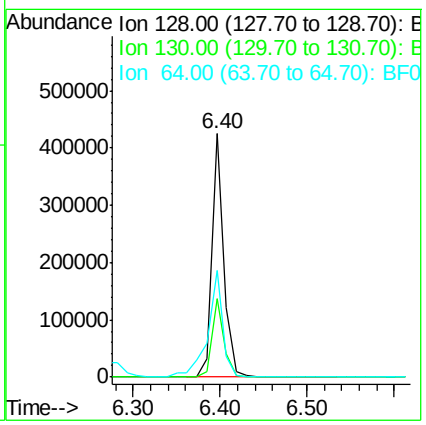
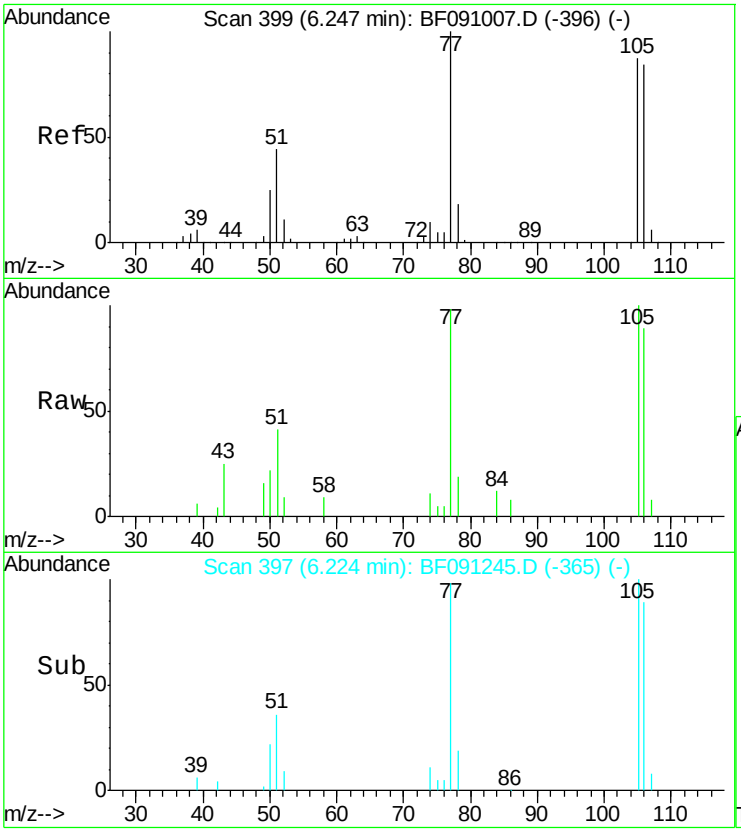


#8
2-Chlorophenol
Concen: 35.07 ng
RT: 6.40 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:128 Resp: 408398

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.0	52.0
64	43.9	37.2	77.2

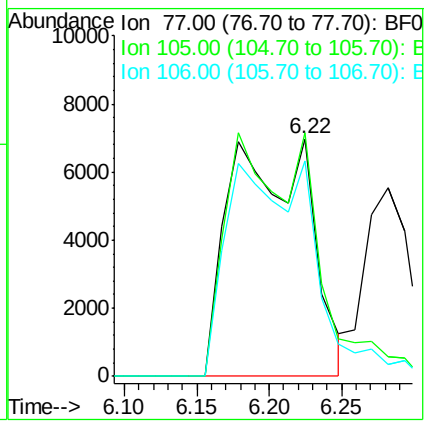




#9
Benzaldehyde
Concen: 3.58 ng
RT: 6.22 min Scan# 397
Delta R.T. 0.07 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion: 77 Resp: 26311

Ion	Ratio	Lower	Upper
77	100		
105	102.6	66.8	106.8
106	91.0	64.0	104.0



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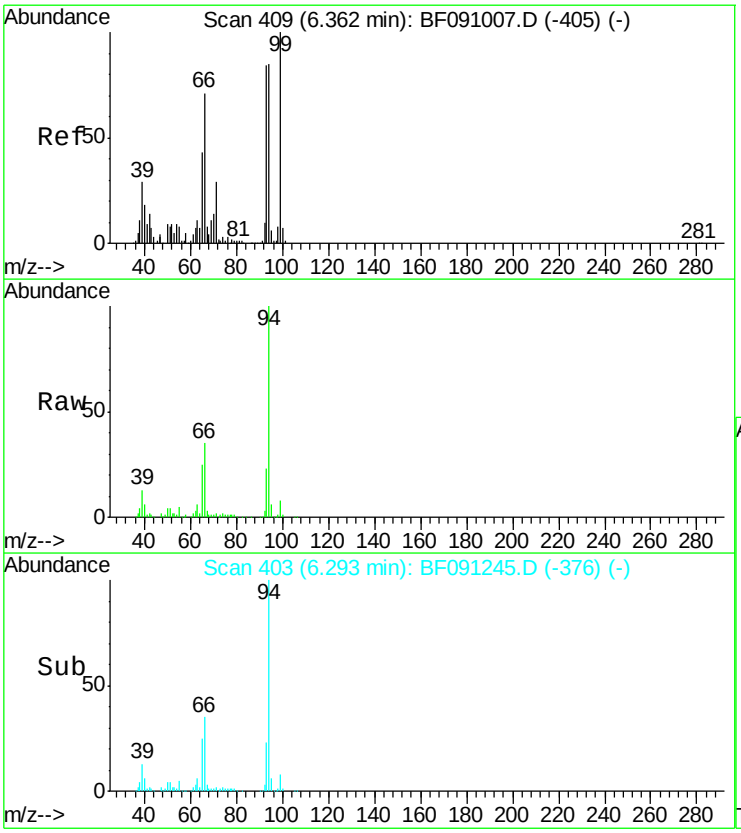
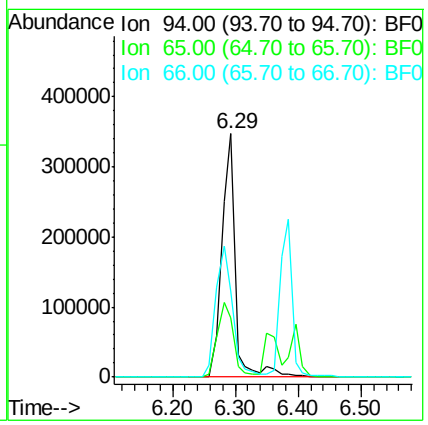
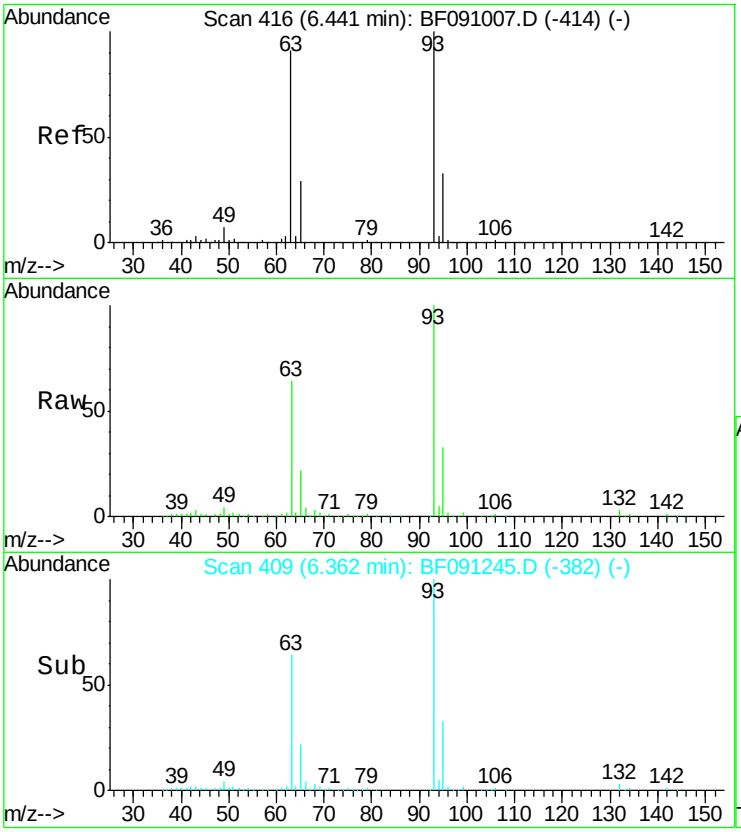


#10
Phenol
Concen: 35.81 ng m
RT: 6.29 min Scan# 403
Delta R.T. 0.01 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion: 94 Resp: 525201

Ion	Ratio	Lower	Upper
94	100		
65	24.5	30.4	70.4#
66	35.2	62.9	102.9#

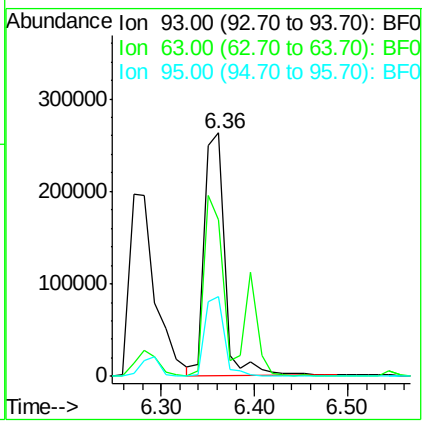




#11
bis(2-Chloroethyl)ether
Concen: 32.39 ng
RT: 6.36 min Scan# 409
Delta R.T. 0.01 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion: 93 Resp: 400292

Ion	Ratio	Lower	Upper
93	100		
63	64.1	68.9	108.9#
95	32.8	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
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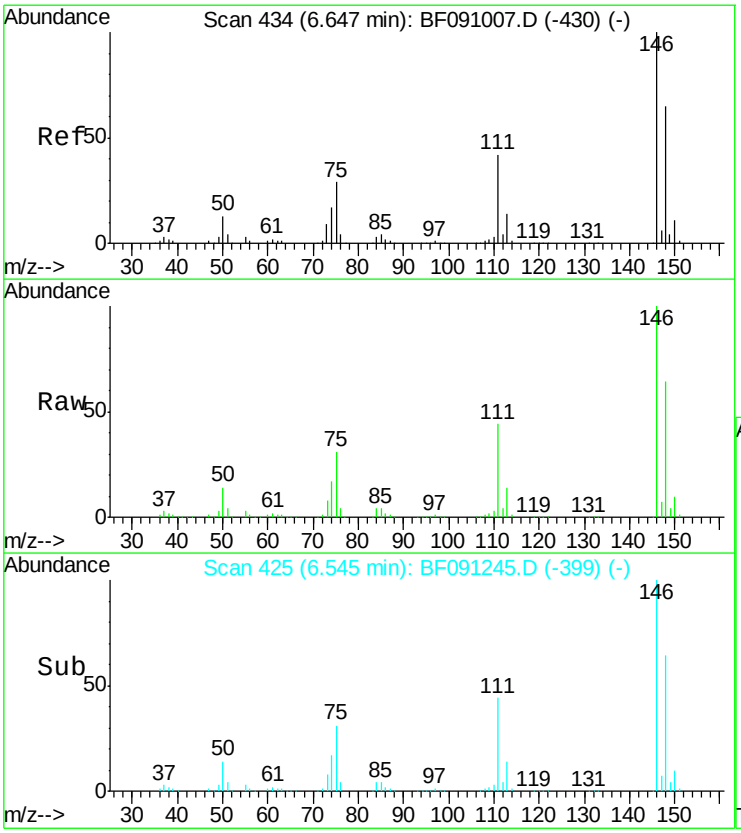
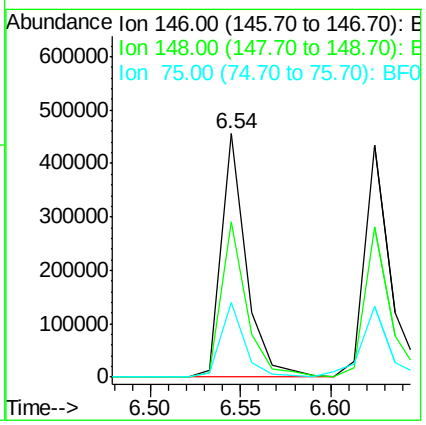
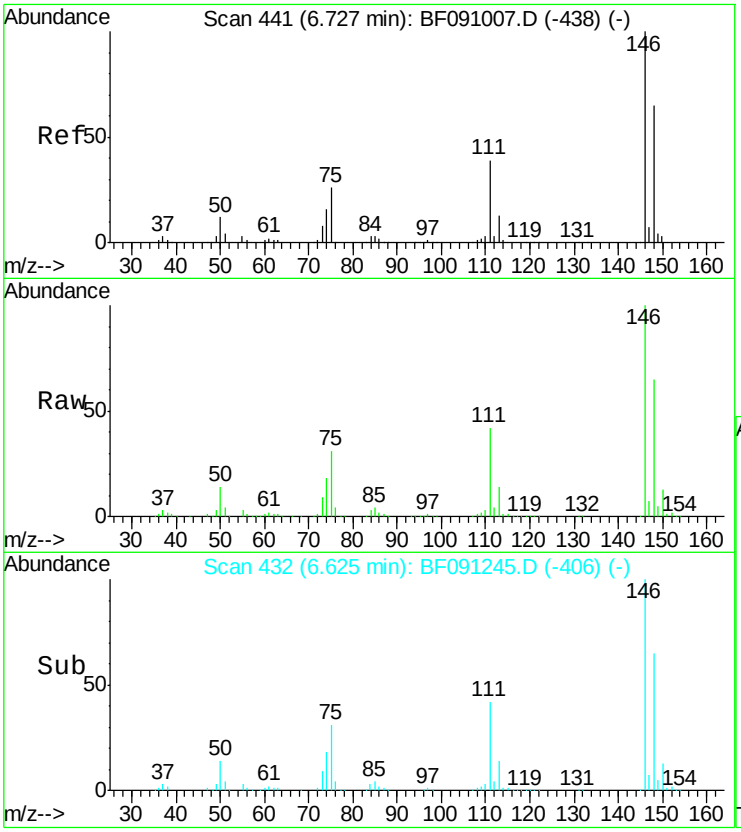


#12
1,3-Dichlorobenzene
Concen: 36.72 ng m
RT: 6.54 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:146 Resp: 432530

Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.0	78.0
75	30.7	23.0	34.6

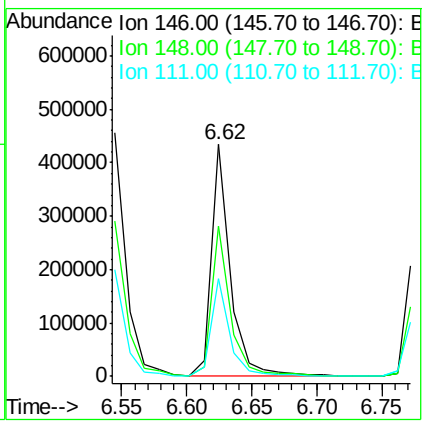




#13
1,4-Dichlorobenzene
Concen: 34.96 ng m
RT: 6.62 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:146 Resp: 441764

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.1	78.1
111	42.4	31.6	47.4



Instrument :
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ClientSampleId :
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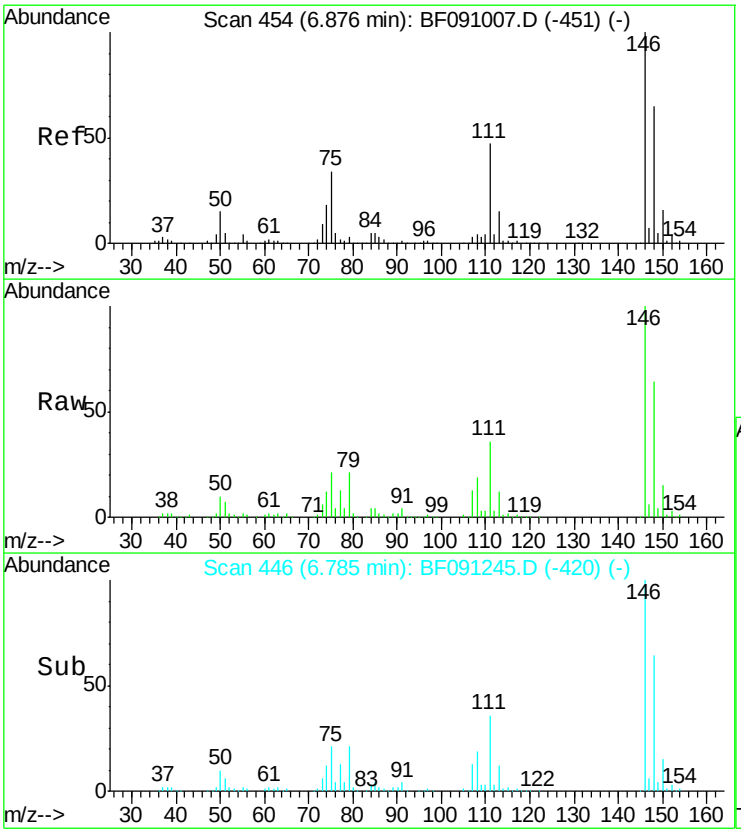
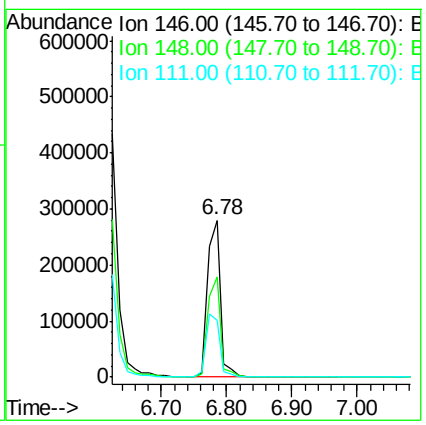
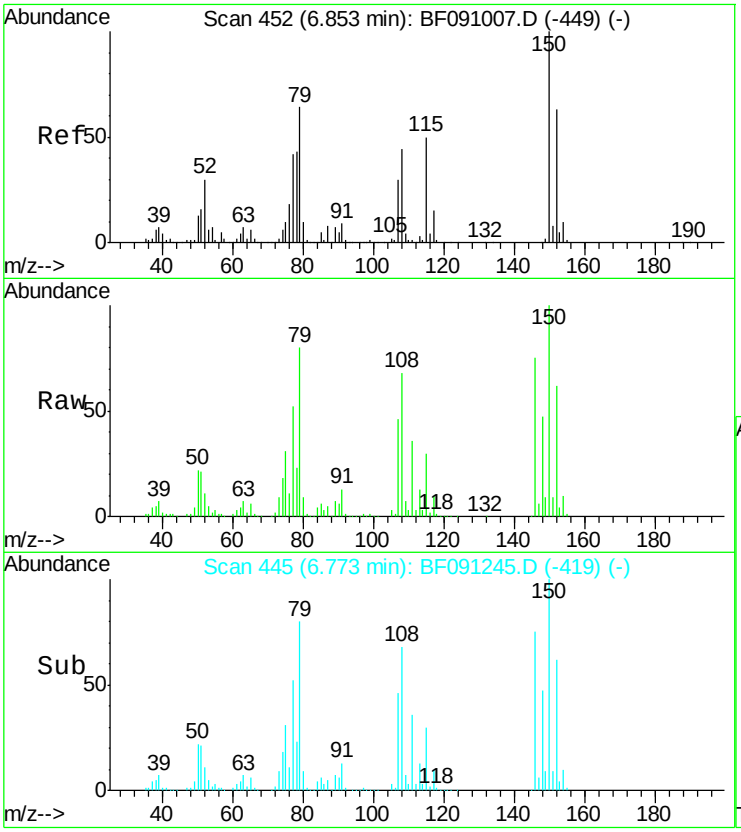


#14
1,2-Dichlorobenzene
Concen: 33.84 ng
RT: 6.78 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:146 Resp: 392522

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
111	35.9	37.3	55.9#





#15
Benzyl Alcohol
Concen: 33.22 ng m
RT: 6.77 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion: 79 Resp: 310495

Ion	Ratio	Lower	Upper
79	100		
108	85.2	55.7	83.5#
77	64.7	52.6	79.0

Instrument :
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ClientSampleId :
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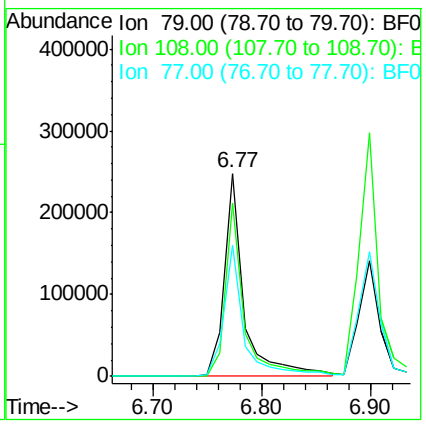
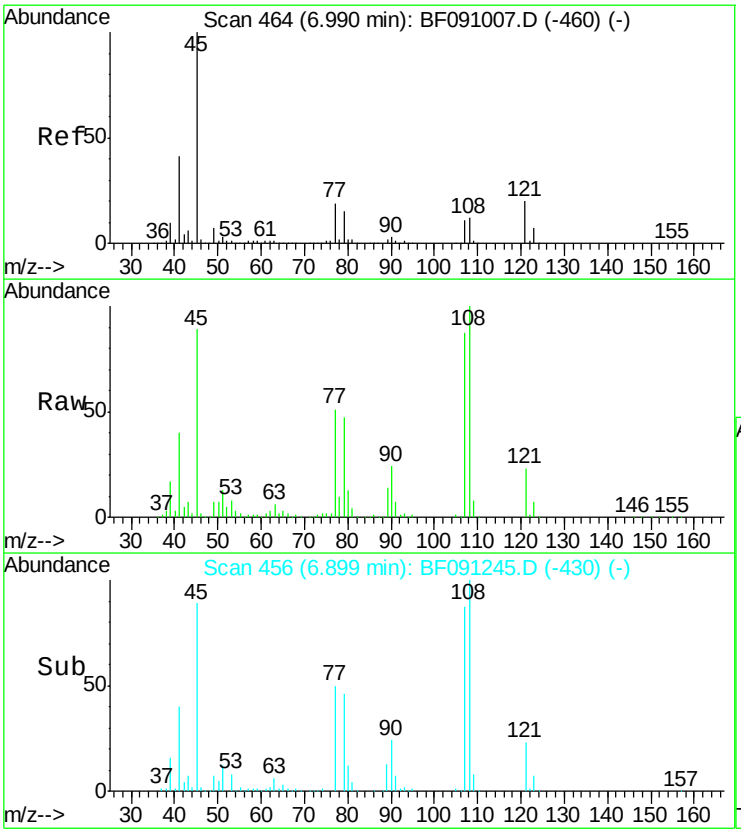
11/21/2016 3:39:39 PM

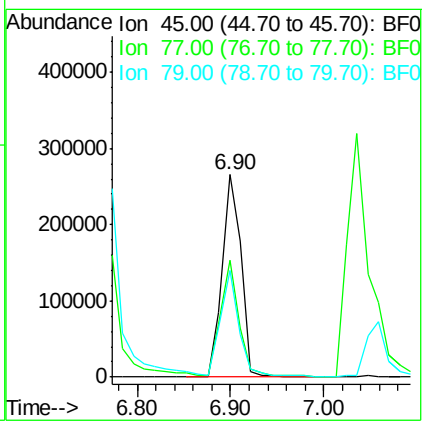


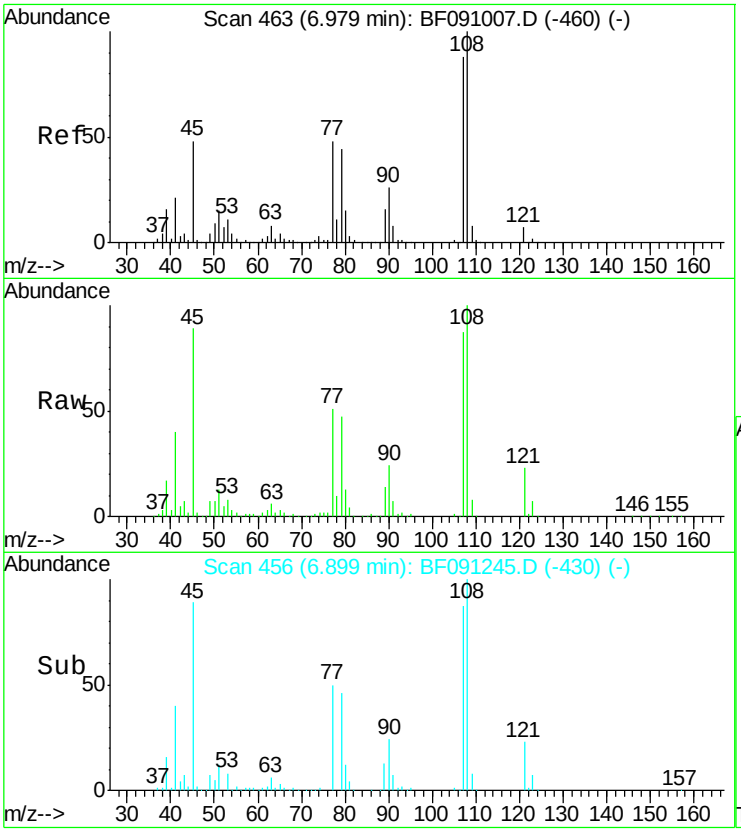


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.06 ng
RT: 6.90 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion: 45 Resp: 372706

Ion	Ratio	Lower	Upper
45	100		
77	57.6	0.0	39.6#
79	53.0	0.0	35.9#

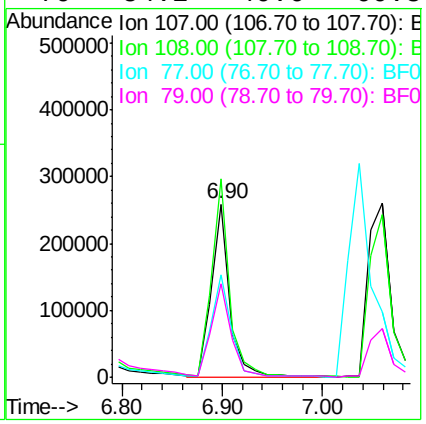




#17
2-Methylphenol
Concen: 34.71 ng
RT: 6.90 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:107 Resp: 319963

Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.0	136.6
77	58.9	43.8	65.8
79	54.2	40.6	60.8



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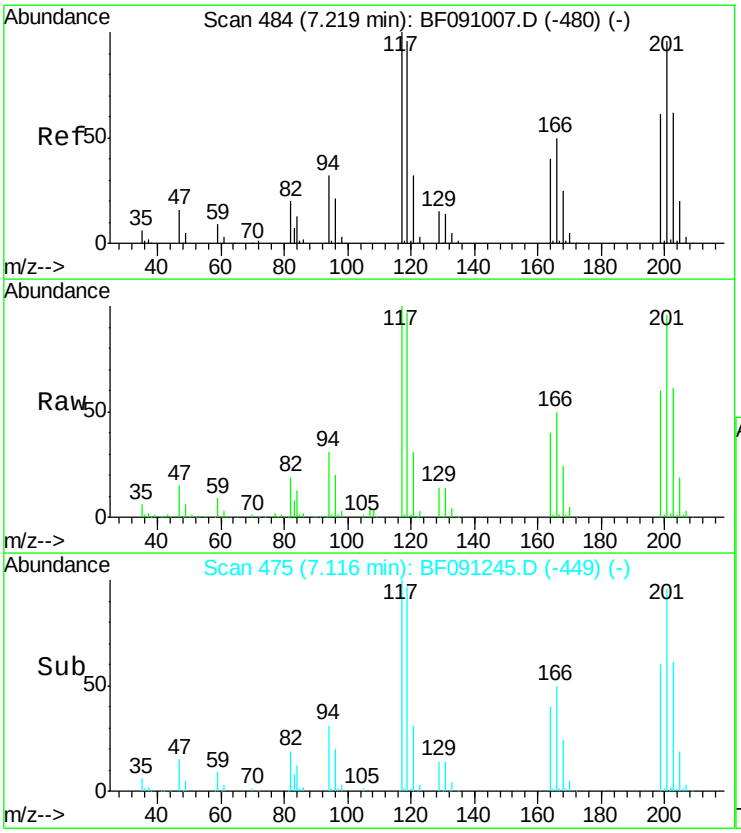
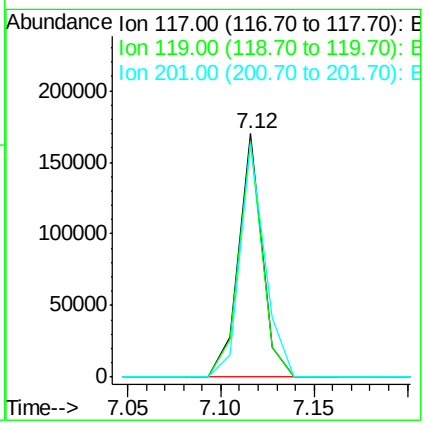
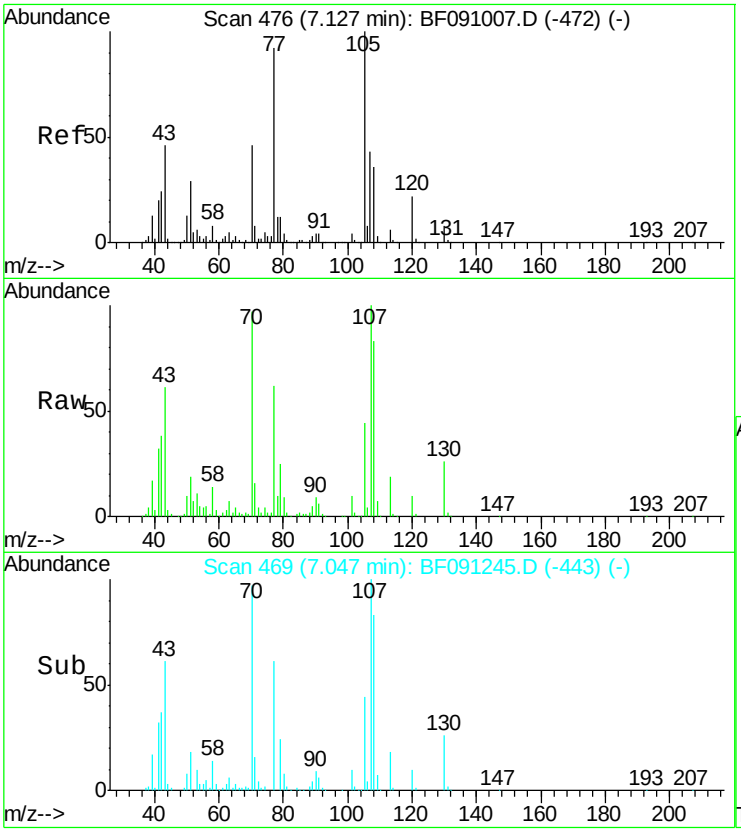


#18
Hexachloroethane
Concen: 30.73 ng
RT: 7.12 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:117 Resp: 150292

Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.6	115.0
201	96.1	77.1	115.7





#19
n-Nitroso-di-n-propylamine
Concen: 30.66 ng m
RT: 7.05 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MS

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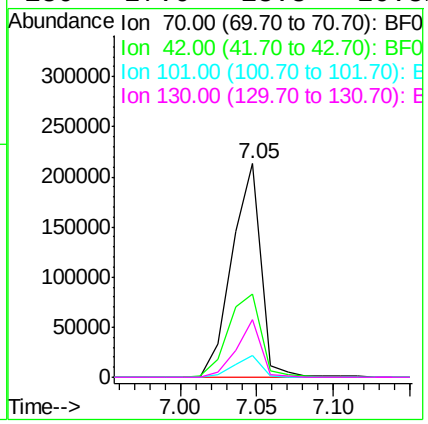
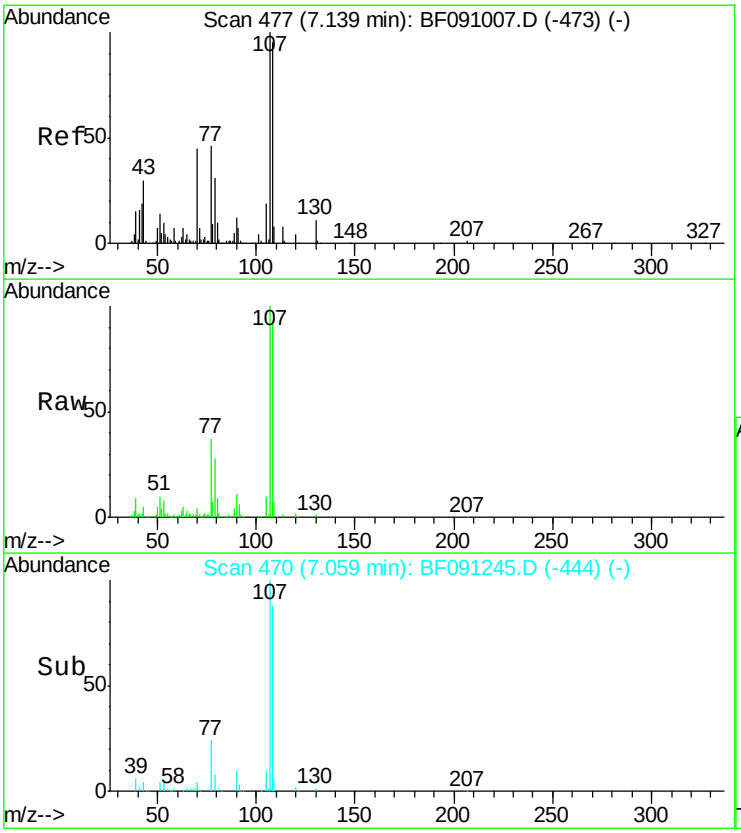
11/21/2016 3:39:39 PM

Tgt Ion: 70 Resp: 281552

Ion	Ratio	Lower	Upper
70	100		
42	38.7	41.7	62.5#
101	10.3	6.7	10.1#
130	27.0	13.8	20.8#

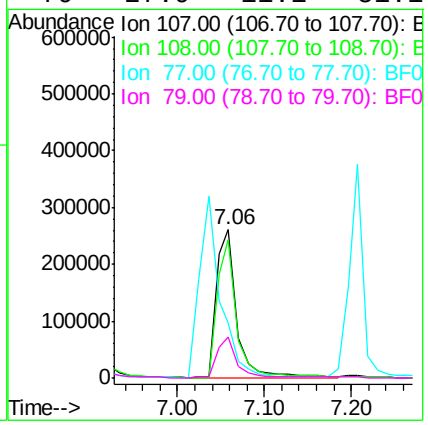


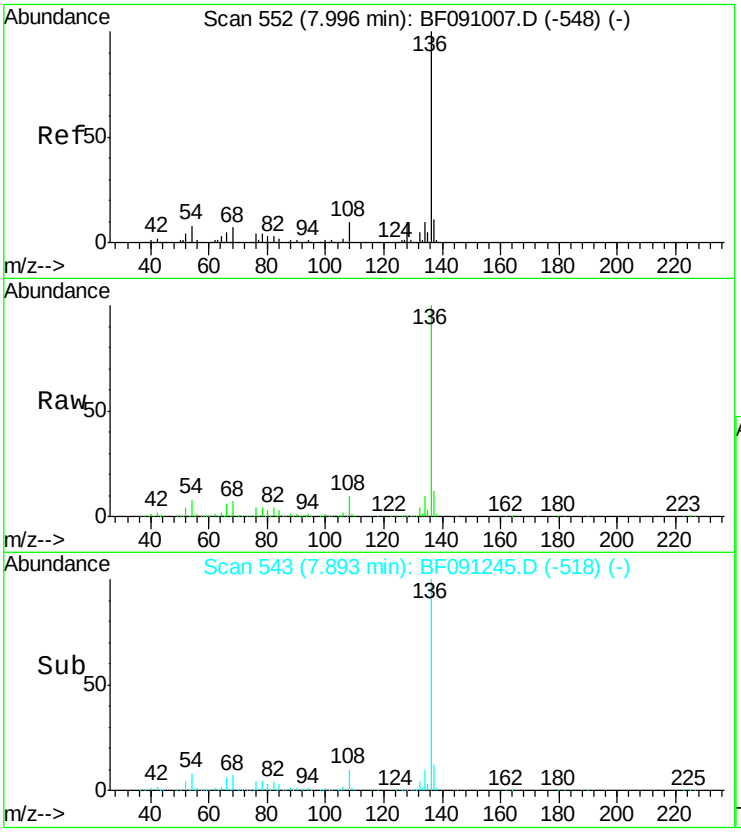


#20
3+4-Methylphenols
Concen: 38.31 ng
RT: 7.06 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:107 Resp: 424105

Ion	Ratio	Lower	Upper
107	100		
108	93.1	75.5	115.5
77	37.4	26.4	66.4
79	27.9	11.1	51.1

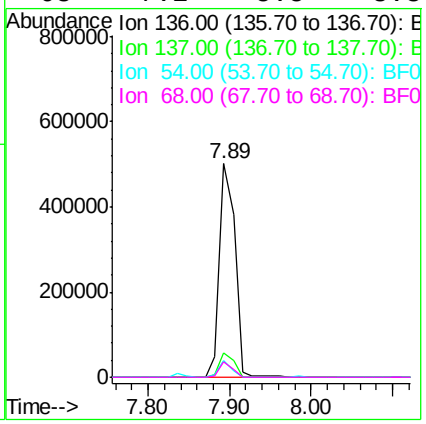




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.89 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:136 Resp: 655359

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.9	13.3
54	7.9	6.2	9.2
68	7.2	5.5	8.3



Instrument :
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ClientSampleId :
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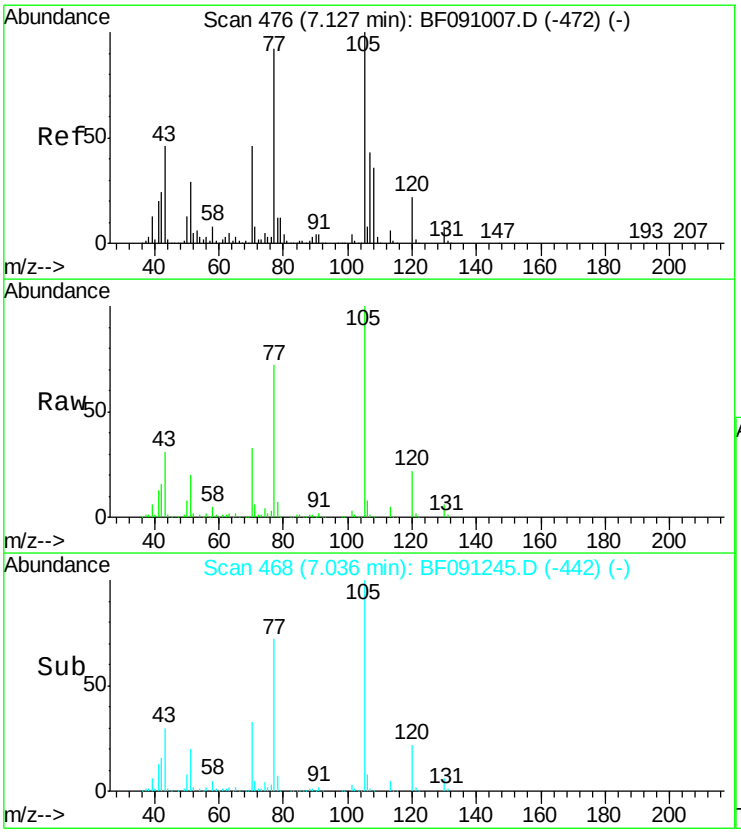
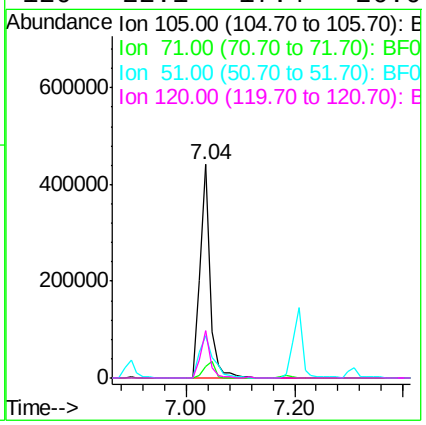
11/21/2016 3:39:39 PM

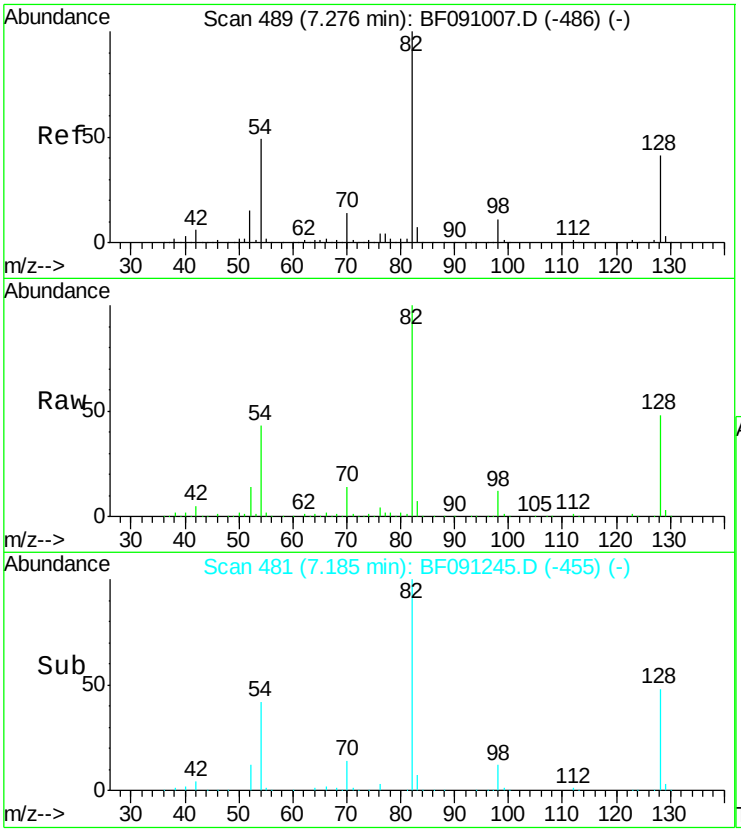


#22
Acetophenone
Concen: 36.57 ng
RT: 7.04 min Scan# 468
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:105 Resp: 551788

Ion	Ratio	Lower	Upper
105	100		
71	5.7	6.2	9.2#
51	19.7	23.3	34.9#
120	22.1	17.4	26.0

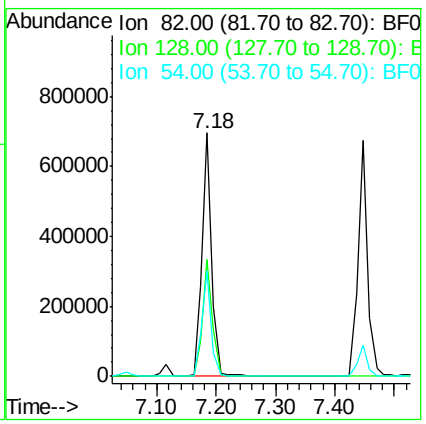




#23
Nitrobenzene-d5
Concen: 68.68 ng
RT: 7.18 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion: 82 Resp: 825085

Ion	Ratio	Lower	Upper
82	100		
128	48.0	32.4	48.6
54	43.2	39.2	58.8



Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MS

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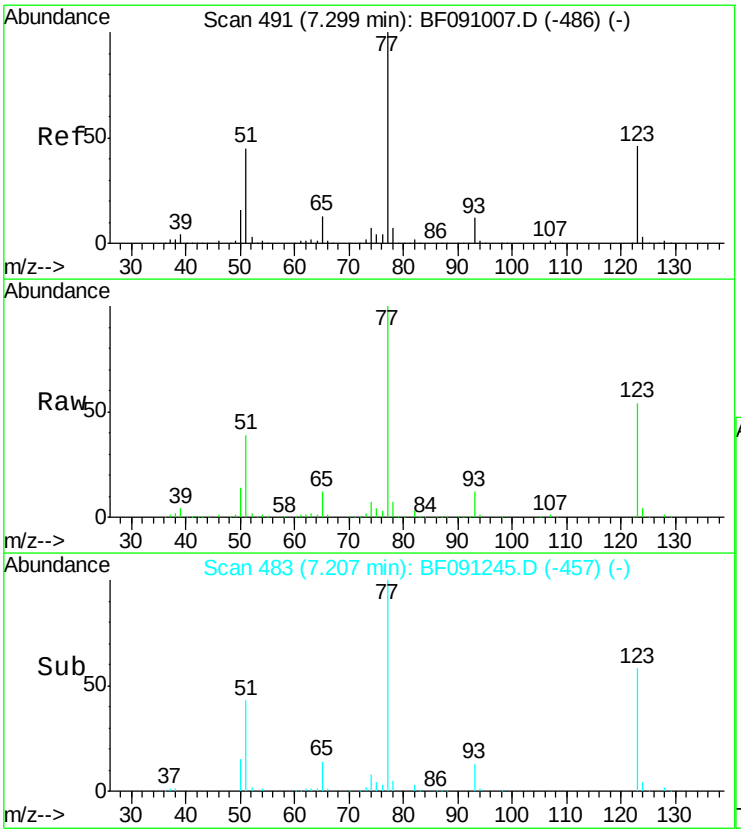
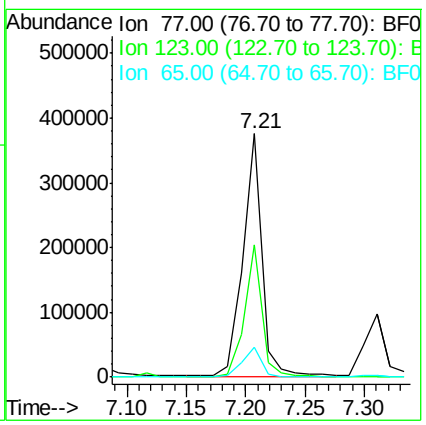
11/21/2016 3:39:39 PM

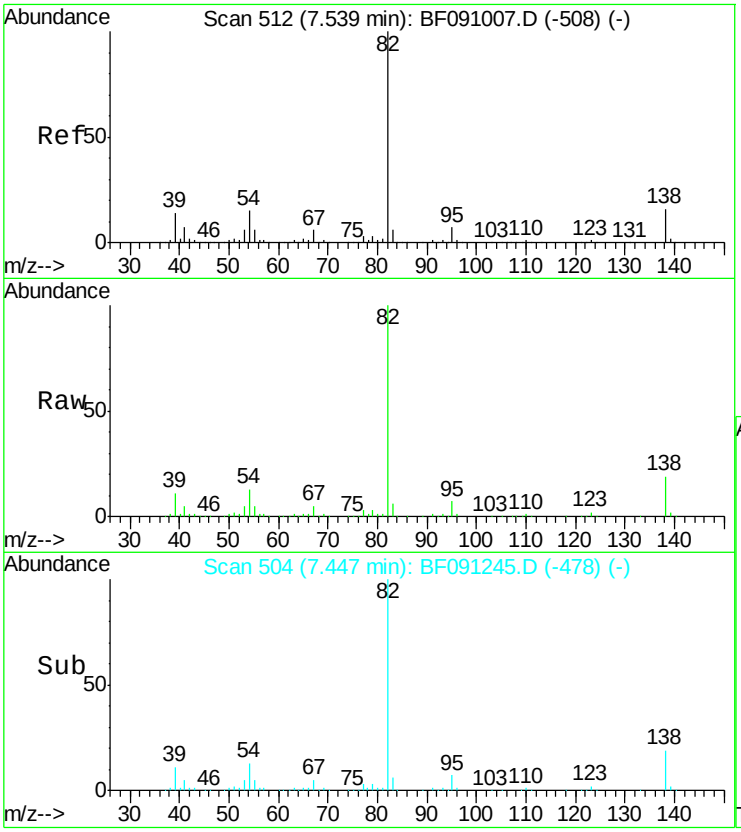


#24
Nitrobenzene
Concen: 31.76 ng
RT: 7.21 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion: 77 Resp: 421381

Ion	Ratio	Lower	Upper
77	100		
123	54.1	36.5	54.7
65	12.4	10.7	16.1

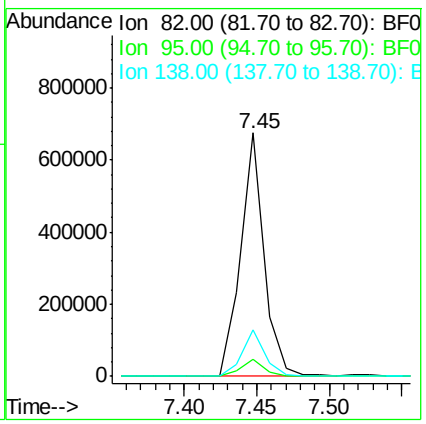




#25
Isophorone
Concen: 32.75 ng
RT: 7.45 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion: 82 Resp: 758114

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.0
138	18.9	13.0	19.4



Instrument :
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ClientSampleId :
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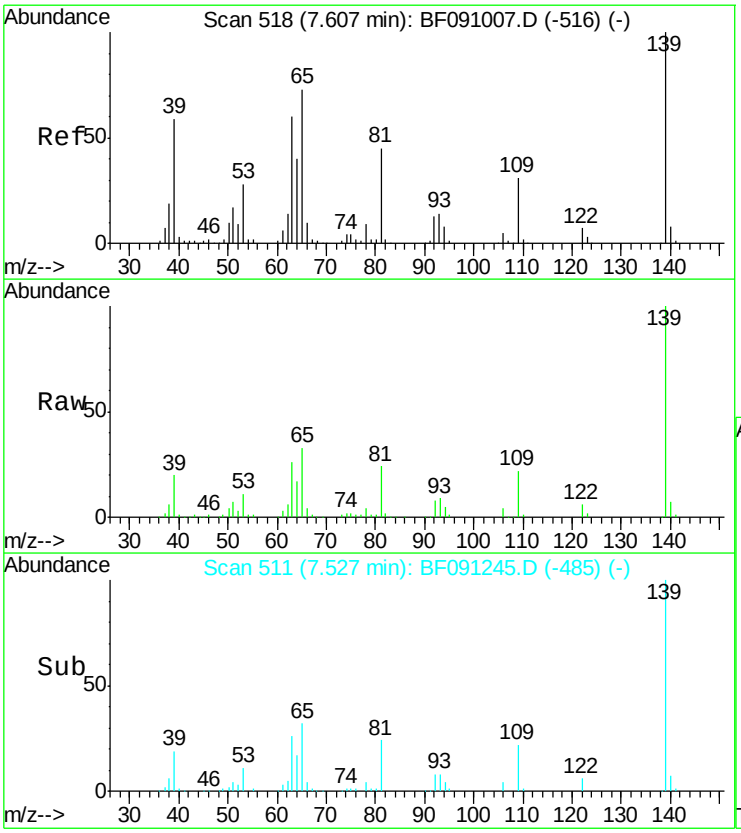
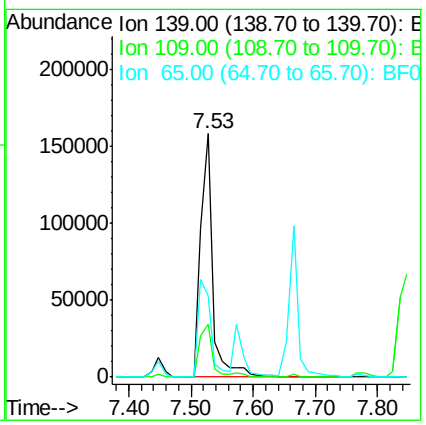
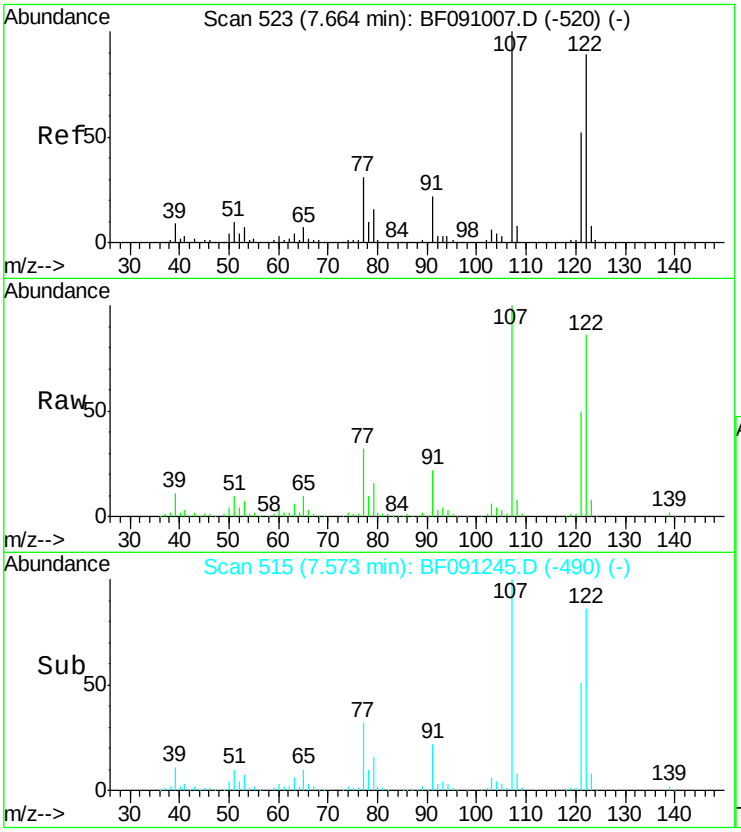


#26
2-Nitrophenol
Concen: 38.62 ng
RT: 7.53 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:139 Resp: 216850

Ion	Ratio	Lower	Upper
139	100		
109	21.7	24.7	37.1#
65	33.4	58.3	87.5#

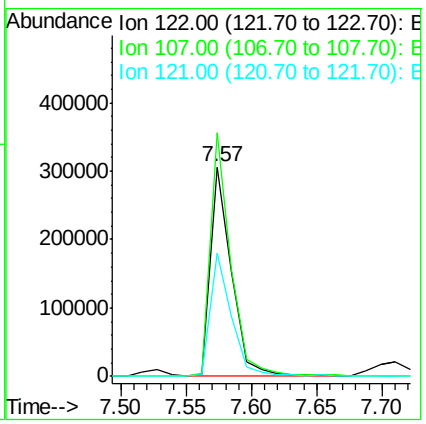




#27
2,4-Dimethylphenol
Concen: 37.23 ng
RT: 7.57 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:122 Resp: 345733

Ion	Ratio	Lower	Upper
122	100		
107	116.3	89.6	134.4
121	58.6	46.3	69.5



Instrument :
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ClientSampleId :
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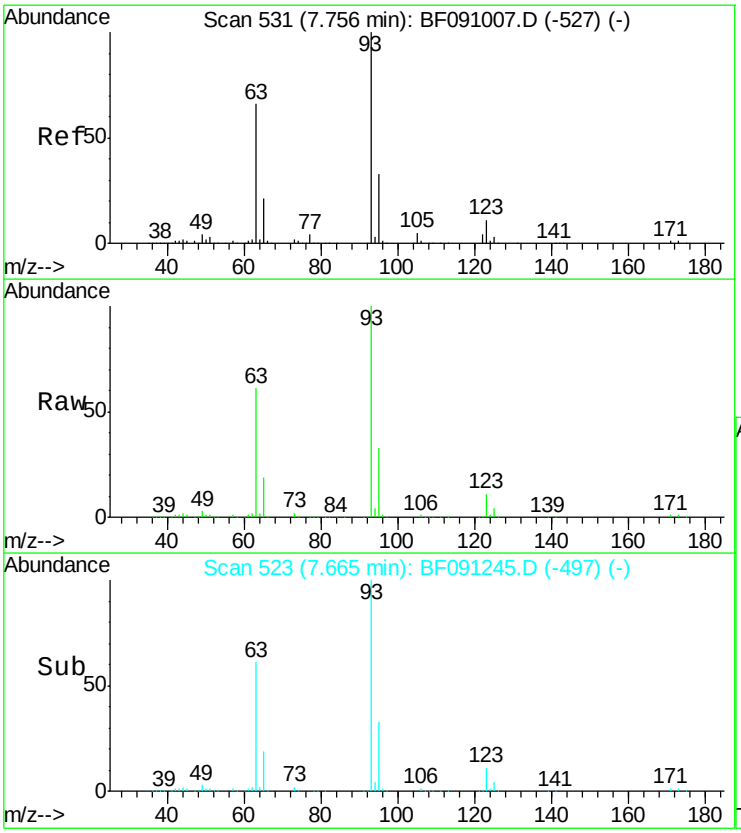
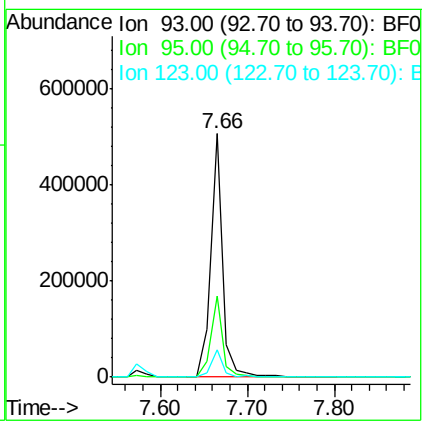
11/21/2016 3:39:39 PM

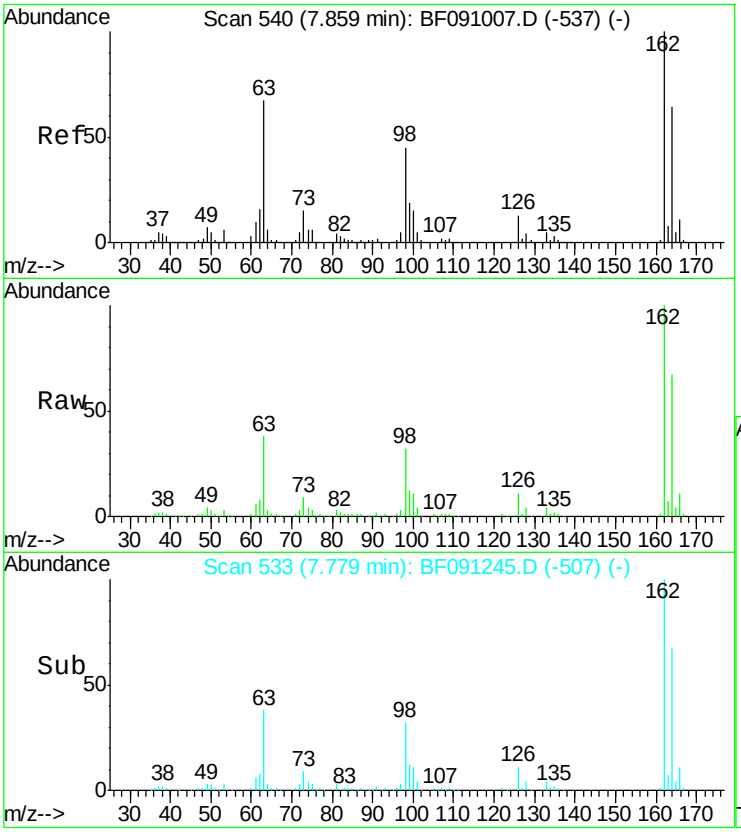


#28
bis(2-Chloroethoxy)methane
Concen: 38.53 ng
RT: 7.66 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion: 93 Resp: 487240

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	11.0	8.7	13.1

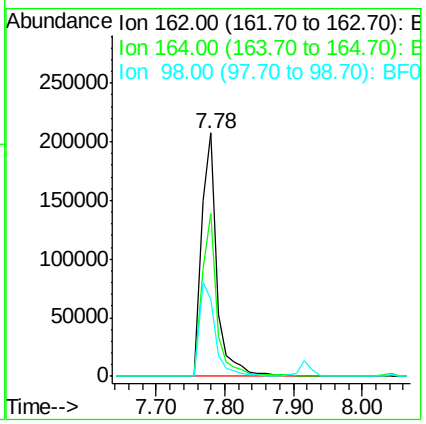




#29
2,4-Dichlorophenol
Concen: 39.38 ng
RT: 7.78 min Scan# 533
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:162 Resp: 319133

Ion	Ratio	Lower	Upper
162	100		
164	66.7	44.4	84.4
98	31.8	25.2	65.2



Instrument :
BNA_F
ClientSampleId :
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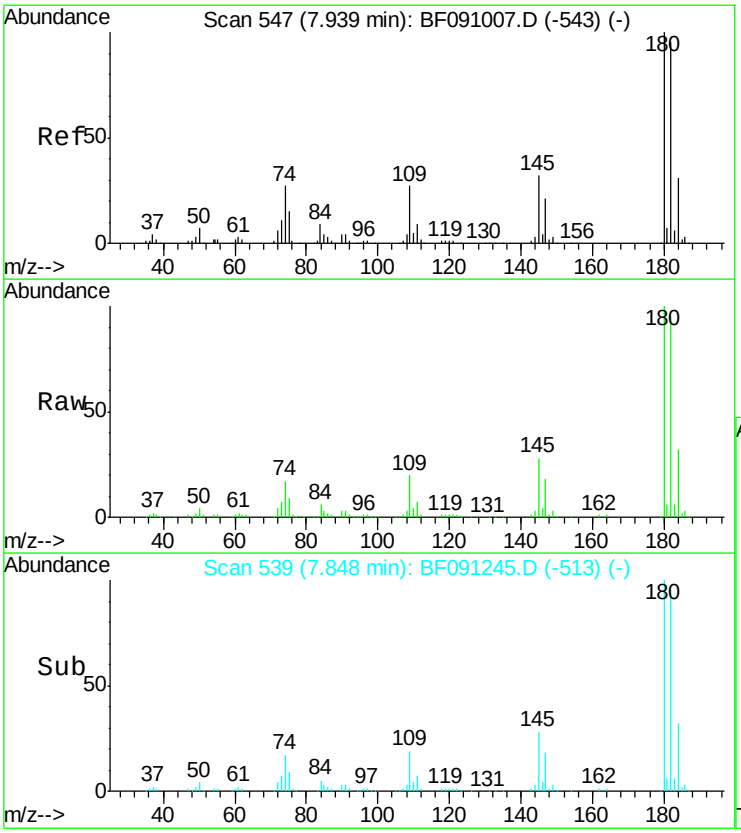
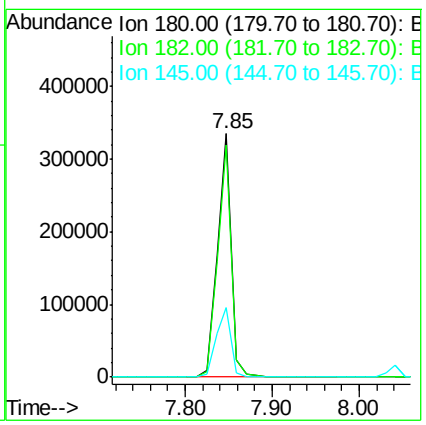
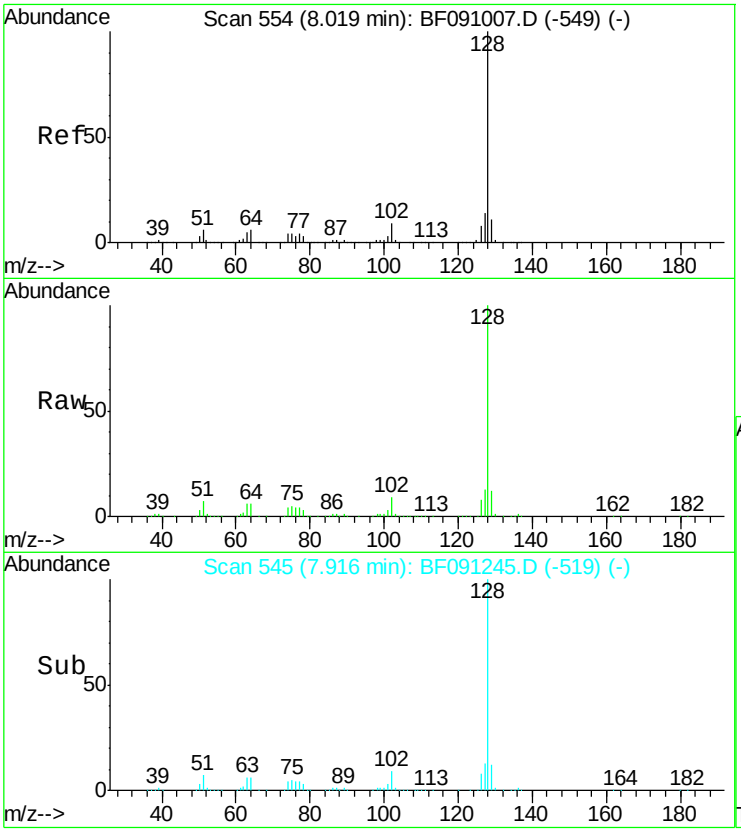


#30
1,2,4-Trichlorobenzene
Concen: 41.07 ng
RT: 7.85 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:180 Resp: 374244

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.0	114.0
145	28.4	25.8	38.8

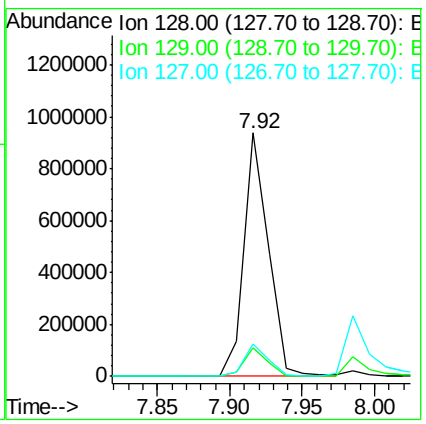




#31
Naphthalene
Concen: 35.13 ng
RT: 7.92 min Scan# 545
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:128 Resp: 1101048

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.0	13.6
127	13.4	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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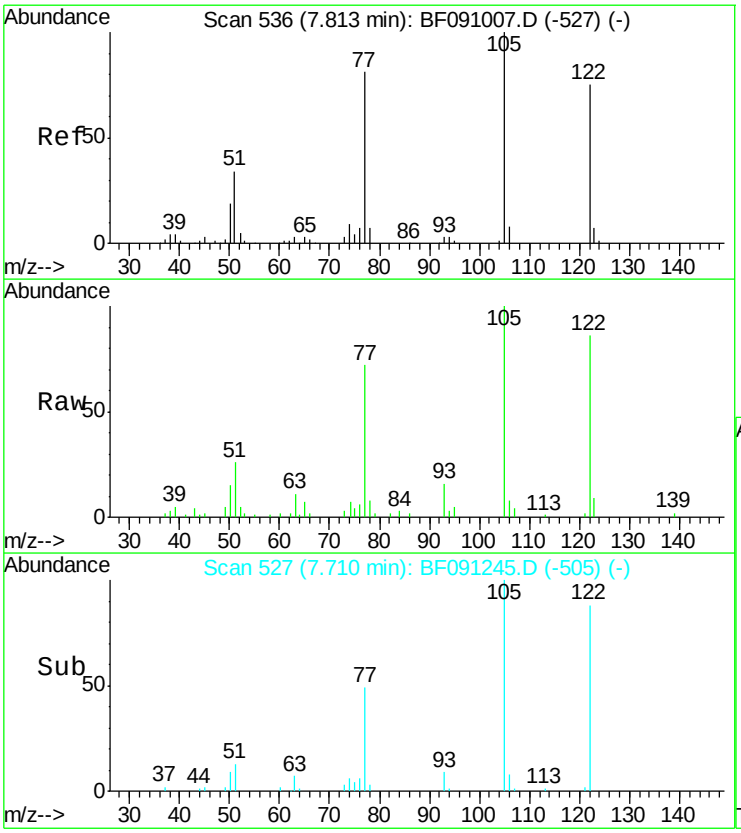
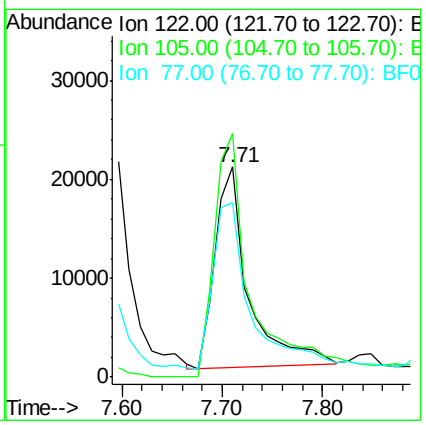
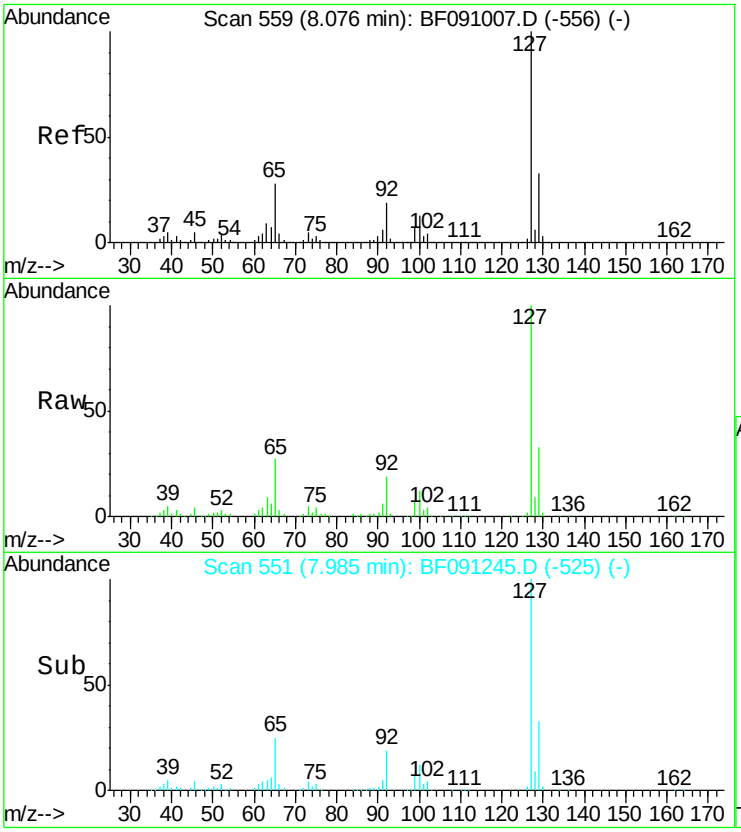


#32
Benzoic acid
Concen: 10.88 ng
RT: 7.71 min Scan# 527
Delta R.T. -0.05 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:122 Resp: 46996

Ion	Ratio	Lower	Upper
122	100		
105	115.8	105.9	145.9
77	83.0	84.0	124.0#

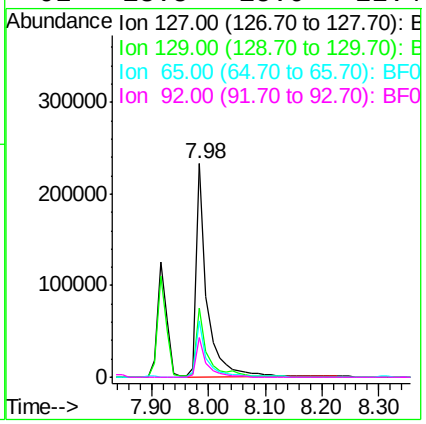




#33
4-Chloroaniline
Concen: 23.23 ng
RT: 7.98 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:127 Resp: 302794

Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.6	39.8
65	26.5	22.2	33.2
92	18.5	15.0	22.4



Instrument :
BNA_F
ClientSampleId :
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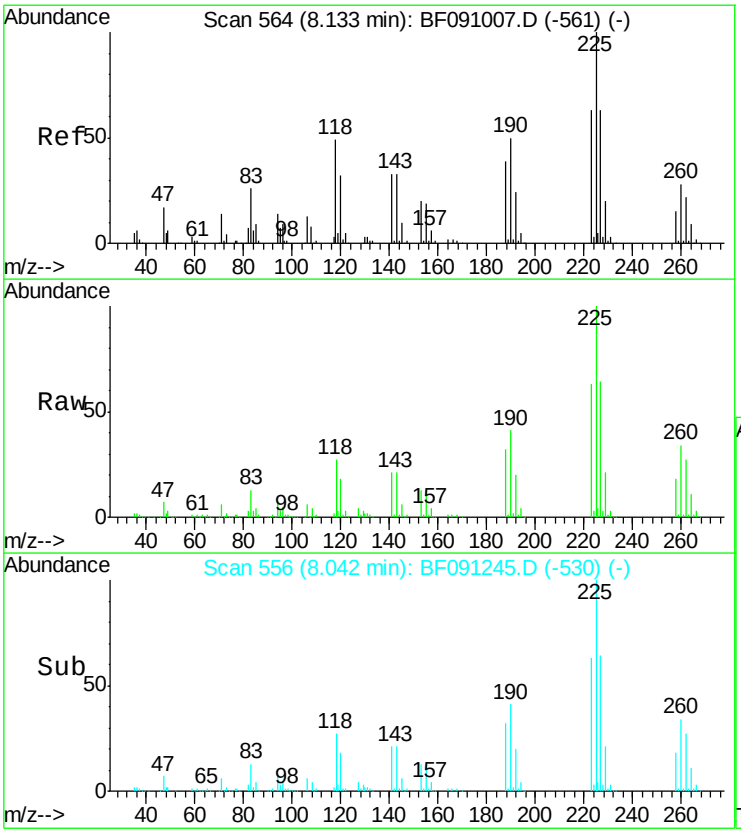
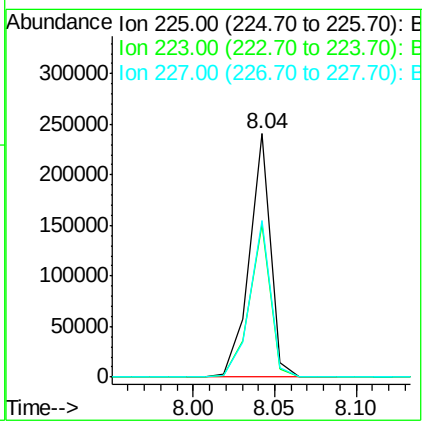
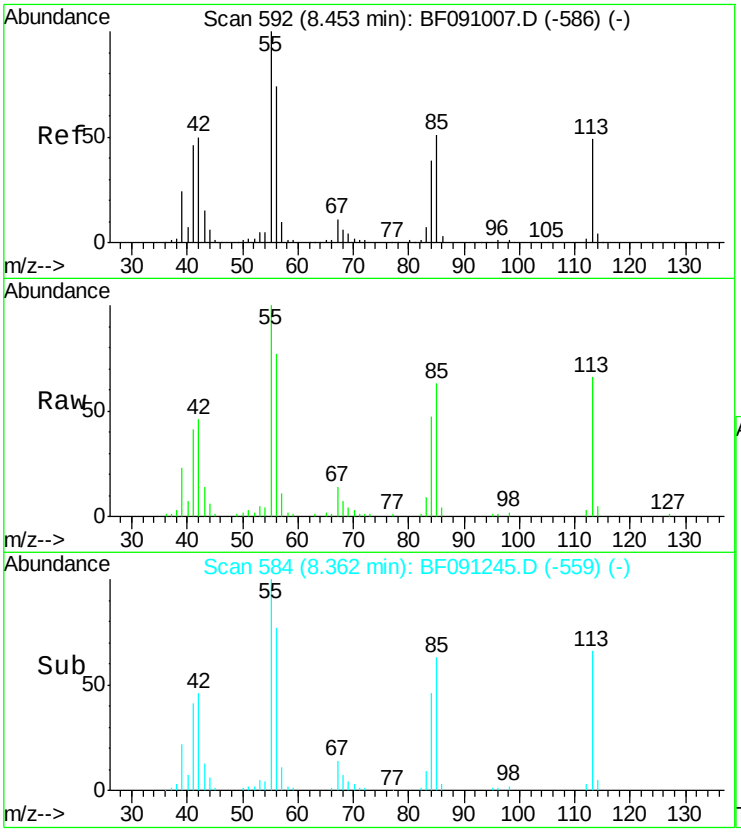


#34
Hexachlorobutadiene
Concen: 43.99 ng
RT: 8.04 min Scan# 556
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:225 Resp: 216359

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.4	75.6
227	64.2	50.1	75.1

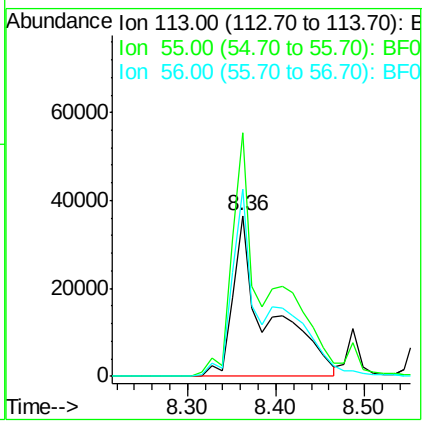




#35
Caprolactam
Concen: 39.94 ng m
RT: 8.36 min Scan# 584
Delta R.T. -0.01 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:113 Resp: 101704

Ion	Ratio	Lower	Upper
113	100		
55	151.7	184.1	224.1#
56	116.6	132.0	172.0#



Instrument :
BNA_F
ClientSampleId :
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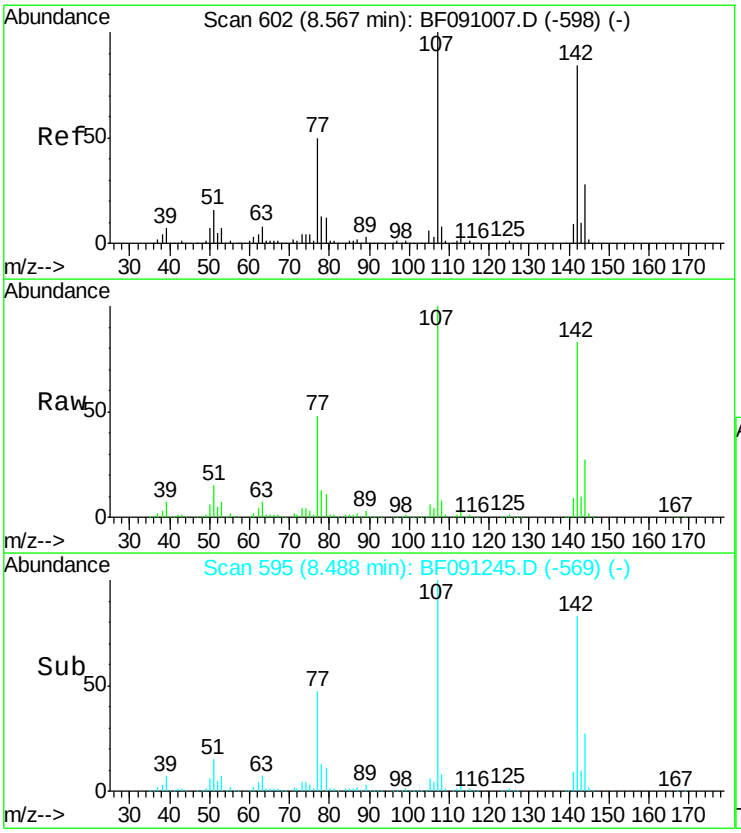
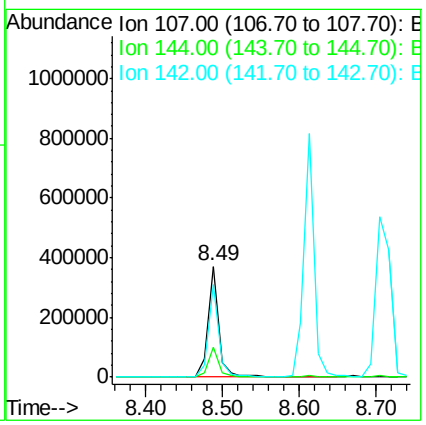
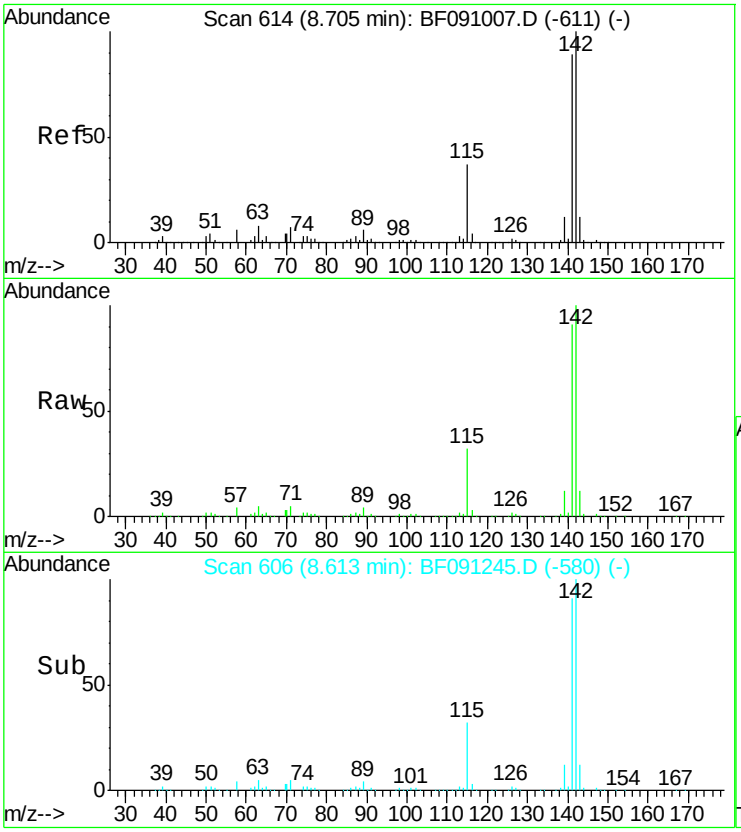


#36
4-Chloro-3-methylphenol
Concen: 36.82 ng
RT: 8.49 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:107 Resp: 361230

Ion	Ratio	Lower	Upper
107	100		
144	27.1	22.5	33.7
142	83.1	67.4	101.2

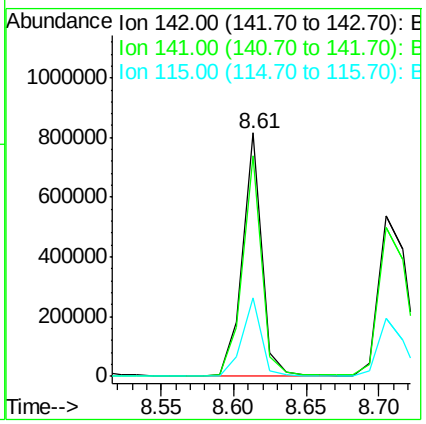




#37
2-Methylnaphthalene
Concen: 37.75 ng
RT: 8.61 min Scan# 606
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:142 Resp: 760503

Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.3	106.9
115	32.5	29.9	44.9



Instrument :
BNA_F
ClientSampleId :
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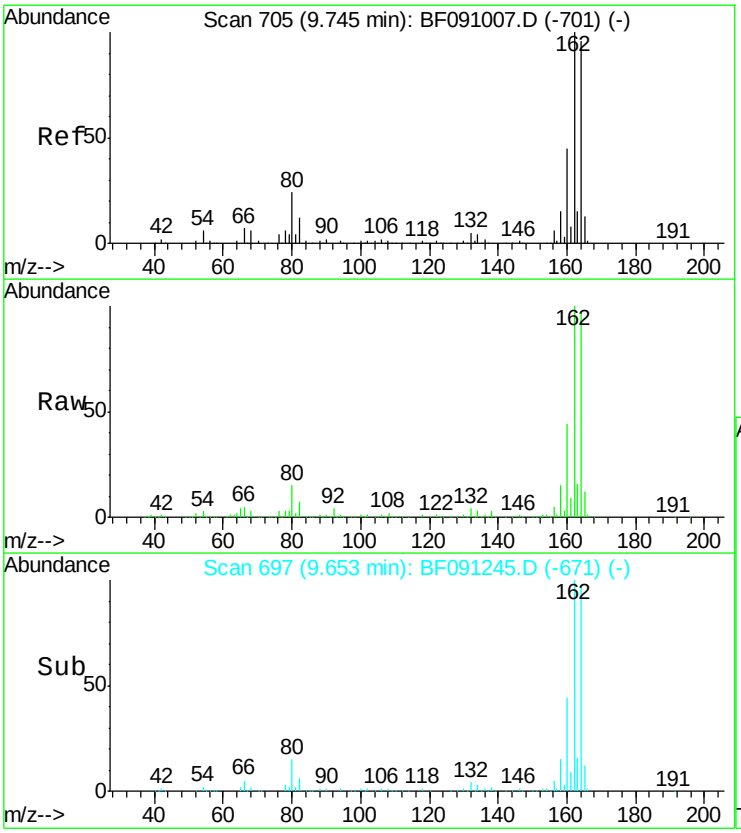
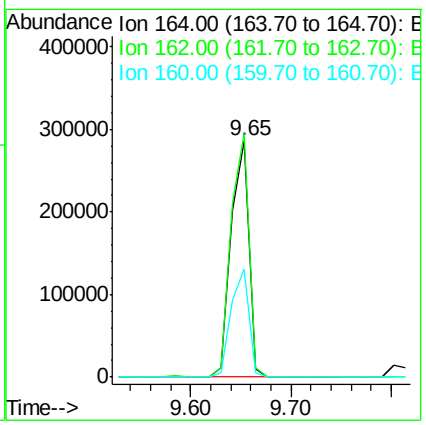
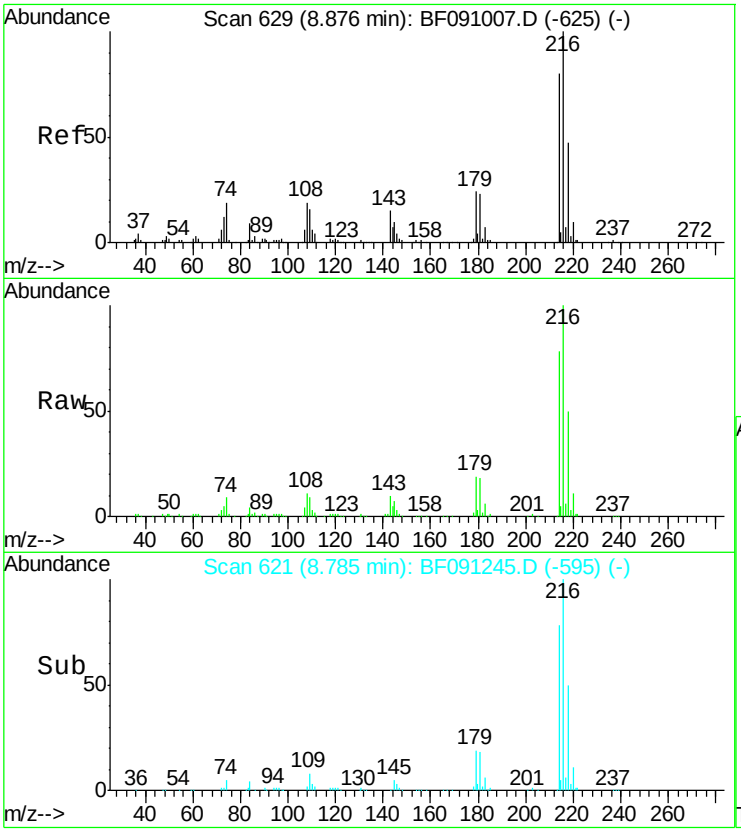


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.65 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:164 Resp: 351254

Ion	Ratio	Lower	Upper
164	100		
162	103.1	83.6	125.4
160	45.7	37.9	56.9





#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.65 ng
RT: 8.78 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Instrument :
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ClientSampleId :
V001-BF021-02MS

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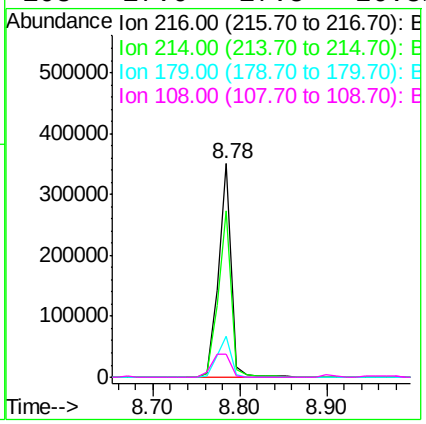
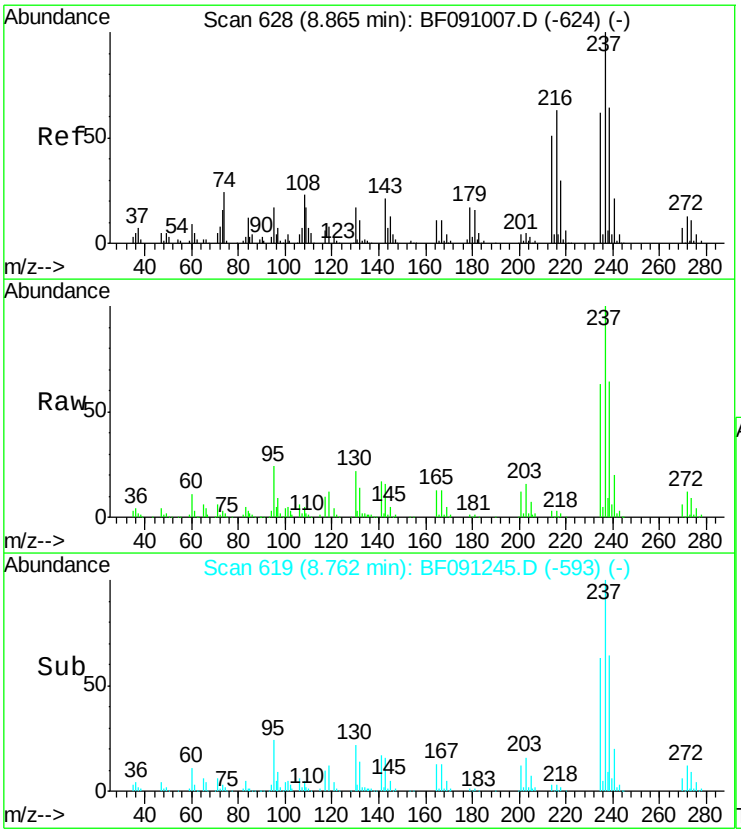
11/21/2016 3:39:39 PM

Tgt Ion:216 Resp: 364003

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.5	95.3
179	21.0	19.1	28.7
108	17.0	17.5	26.3#

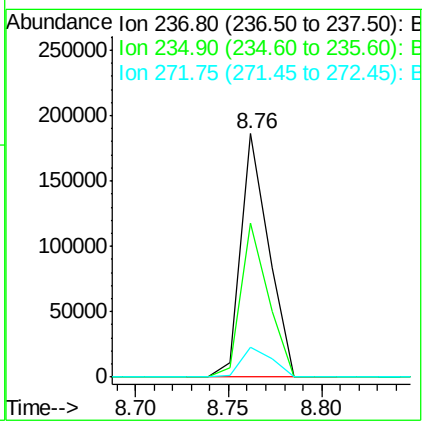


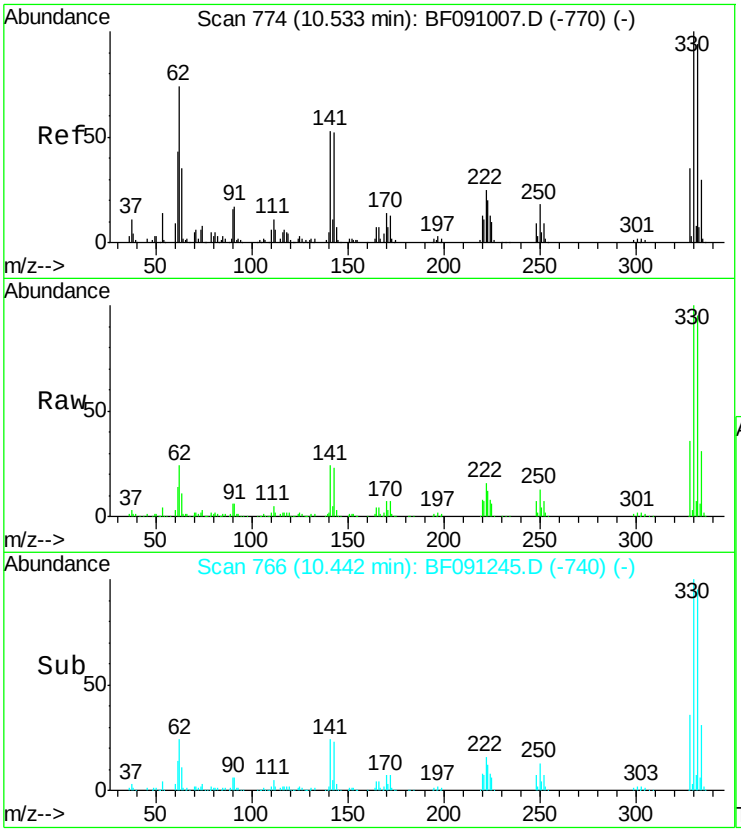


#40
Hexachlorocyclopentadiene
Concen: 57.57 ng
RT: 8.76 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:237 Resp: 192640

Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.1	82.1
272	12.0	0.0	33.1





#41
2,4,6-Tribromophenol
Concen: 137.44 ng
RT: 10.44 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:330 Resp: 436441

Ion	Ratio	Lower	Upper
330	100		
332	95.7	75.9	113.9
141	30.0	36.1	54.1#

Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MS

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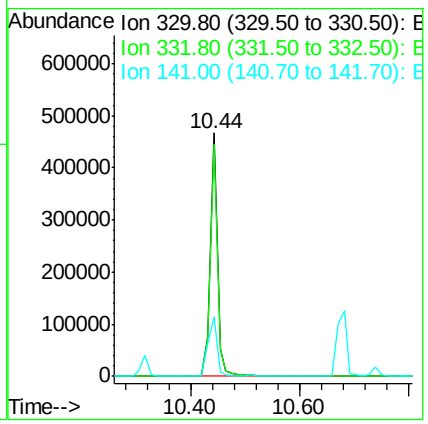
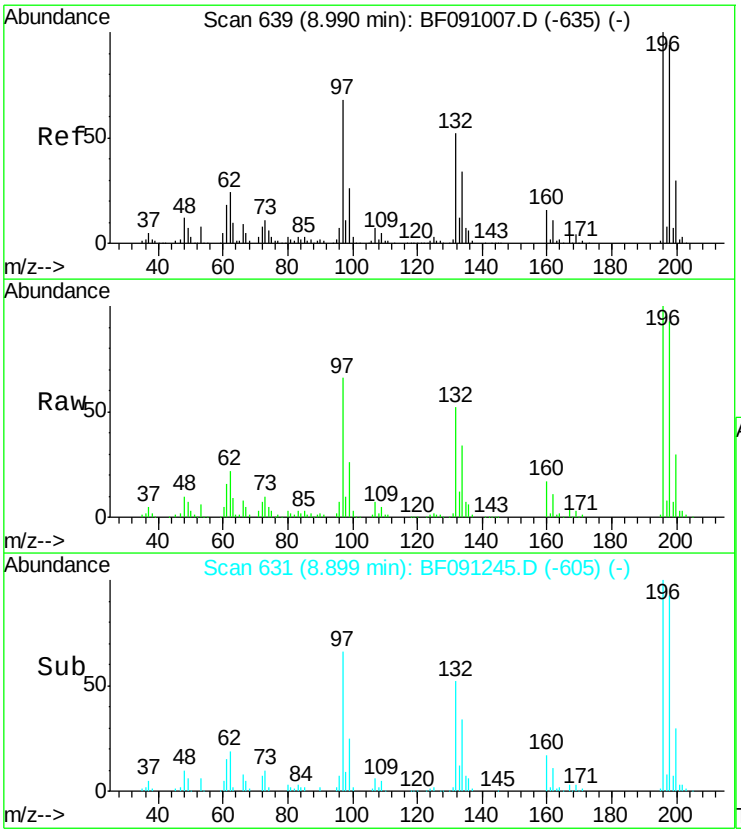
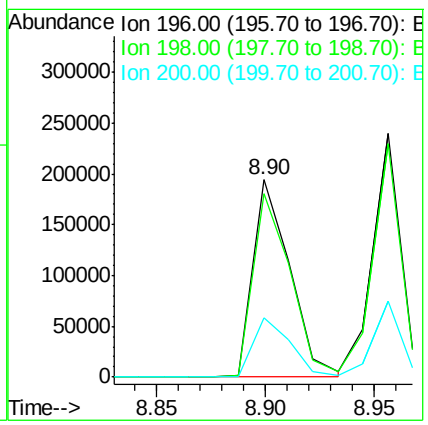


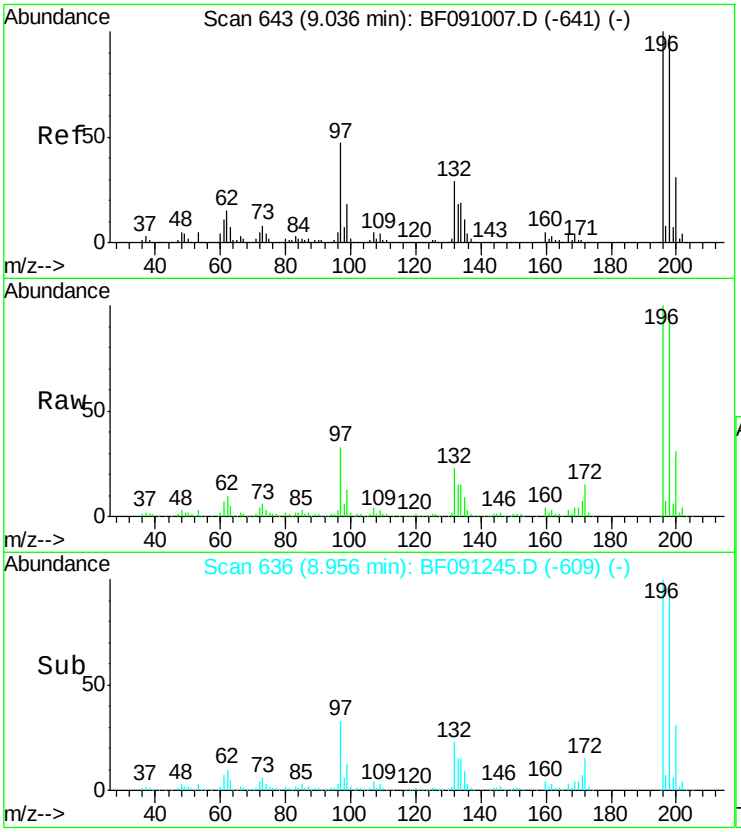


#42
2,4,6-Trichlorophenol
Concen: 39.55 ng
RT: 8.90 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:196 Resp: 228647

Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.4	113.0
200	30.1	24.1	36.1

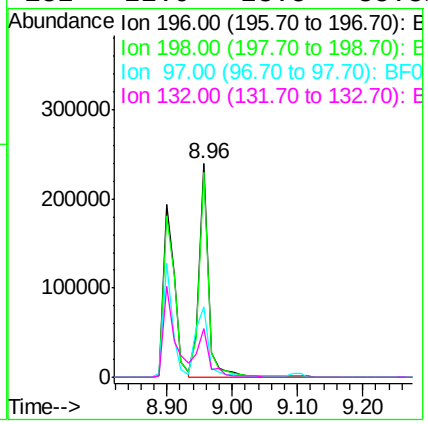




#43
2,4,5-Trichlorophenol
Concen: 39.21 ng
RT: 8.96 min Scan# 636
Delta R.T. 0.01 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:196 Resp: 237976

Ion	Ratio	Lower	Upper
196	100		
198	96.0	78.2	117.4
97	32.9	38.8	58.2#
132	22.9	23.5	35.3#



Instrument :
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ClientSampleId :
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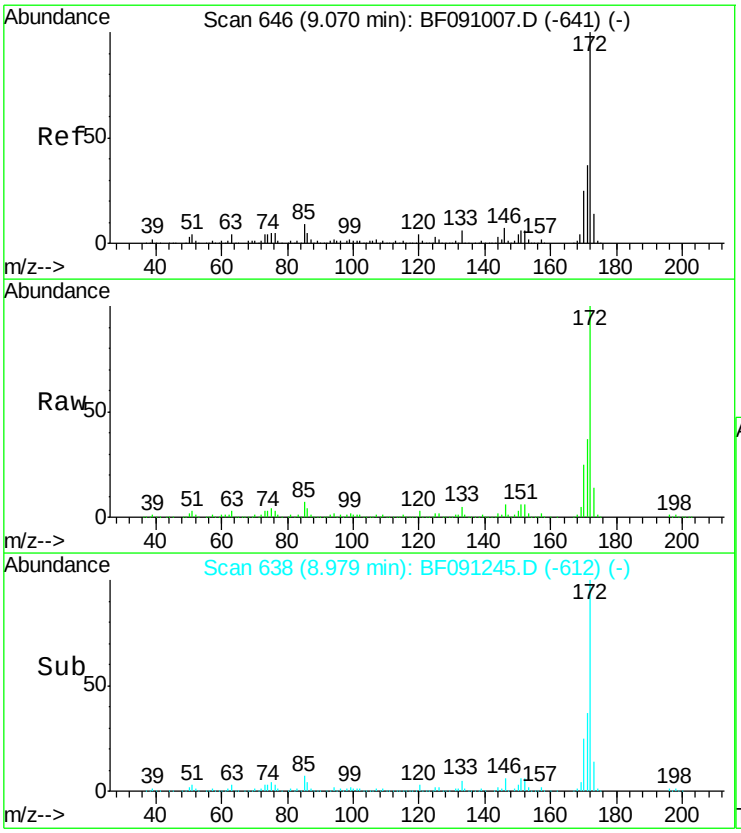
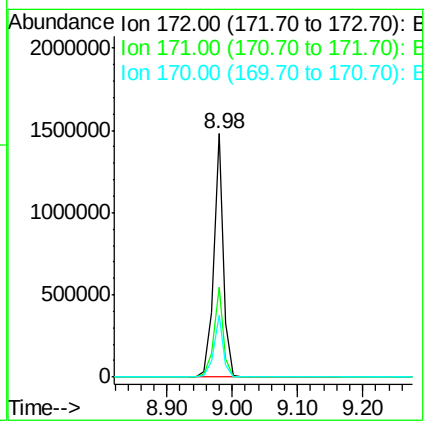
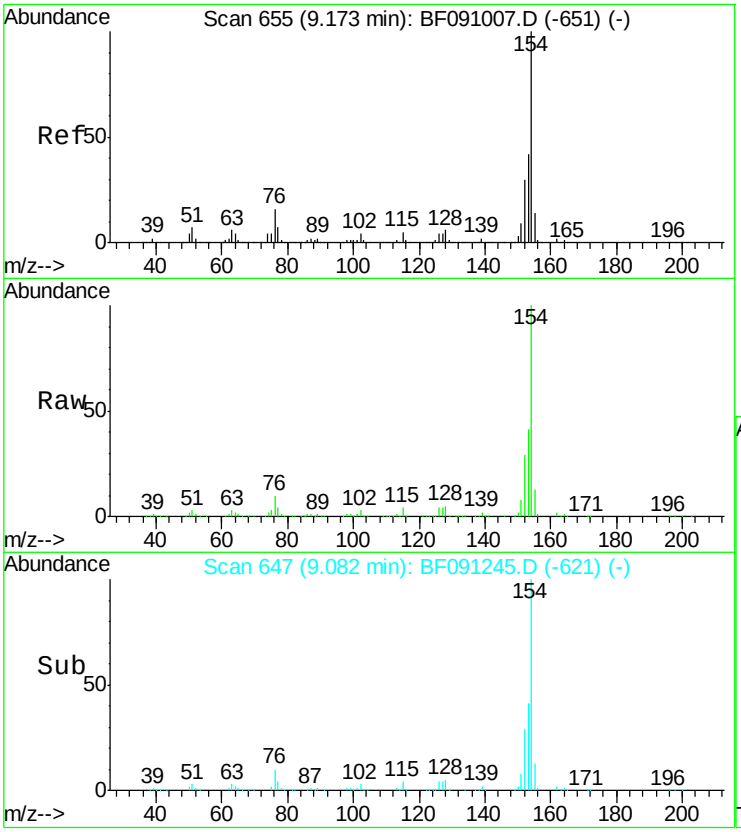


#44
2-Fluorobiphenyl
Concen: 76.27 ng
RT: 8.98 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:172 Resp: 1556086

Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.8	44.6
170	25.3	20.3	30.5

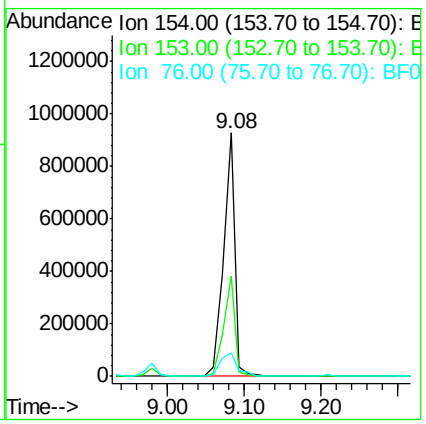




#45
1,1'-Biphenyl
Concen: 37.78 ng
RT: 9.08 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:154 Resp: 968955

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.6	61.6
76	9.6	0.0	36.2



Instrument :
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ClientSampleId :
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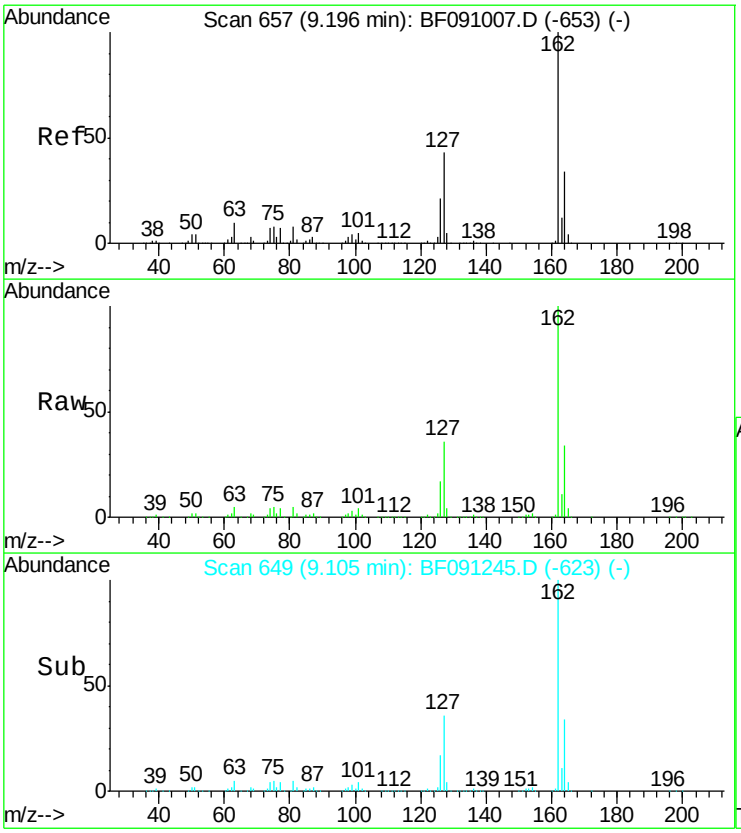
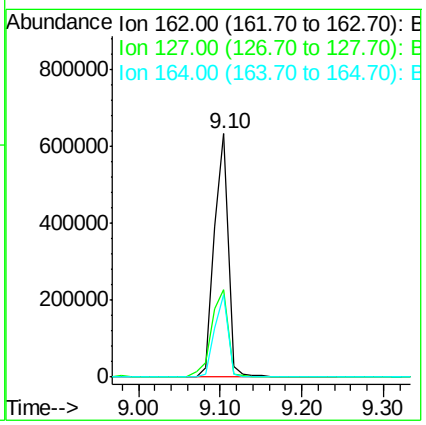
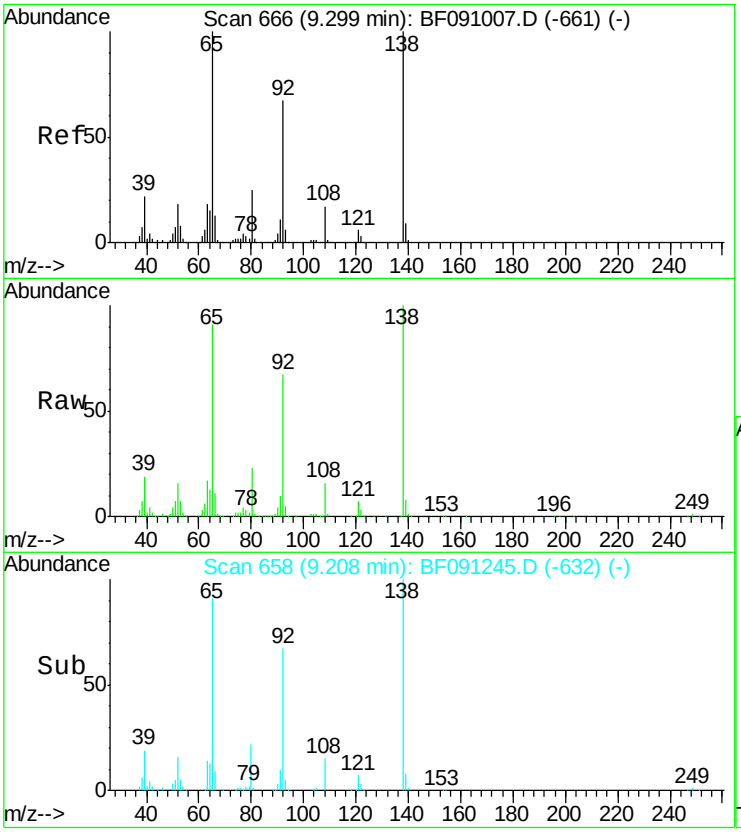


#46
2-Chloronaphthalene
Concen: 38.63 ng
RT: 9.10 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:162 Resp: 752197

Ion	Ratio	Lower	Upper
162	100		
127	35.7	34.7	52.1
164	33.9	27.0	40.4

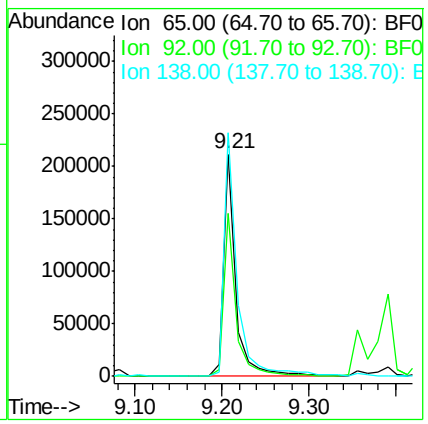




#47
2-Nitroaniline
Concen: 29.19 ng
RT: 9.21 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion: 65 Resp: 210933

Ion	Ratio	Lower	Upper
65	100		
92	73.2	53.9	80.9
138	109.6	80.1	120.1



Instrument :
BNA_F
ClientSampleId :
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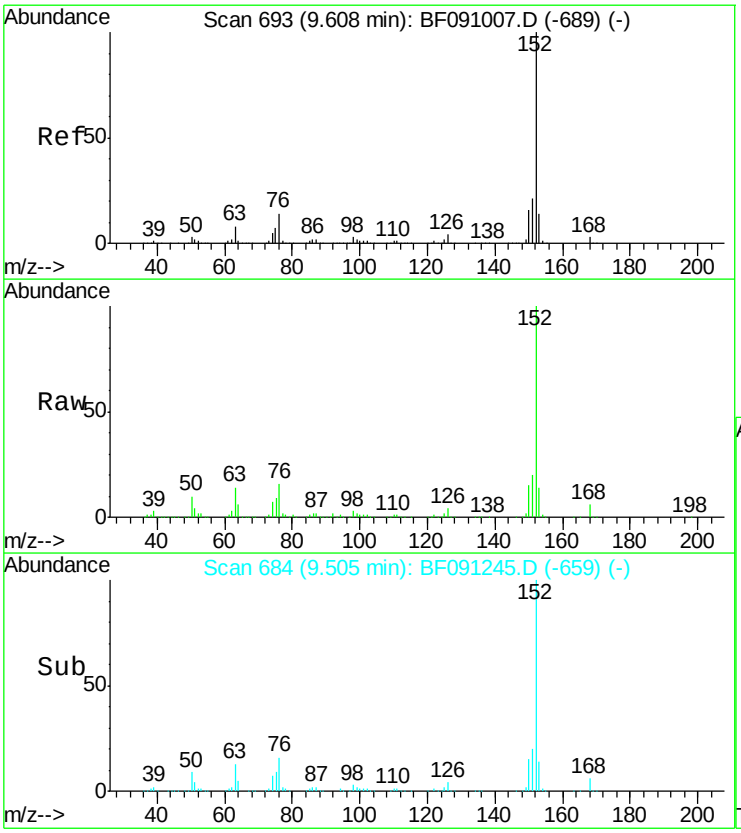
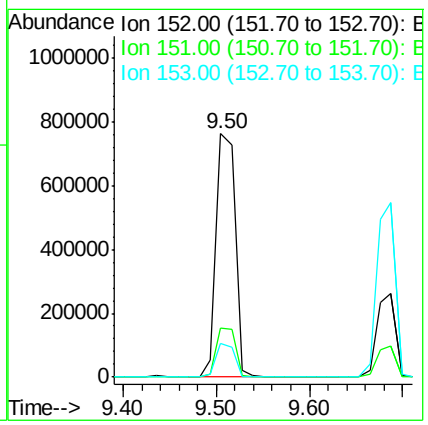
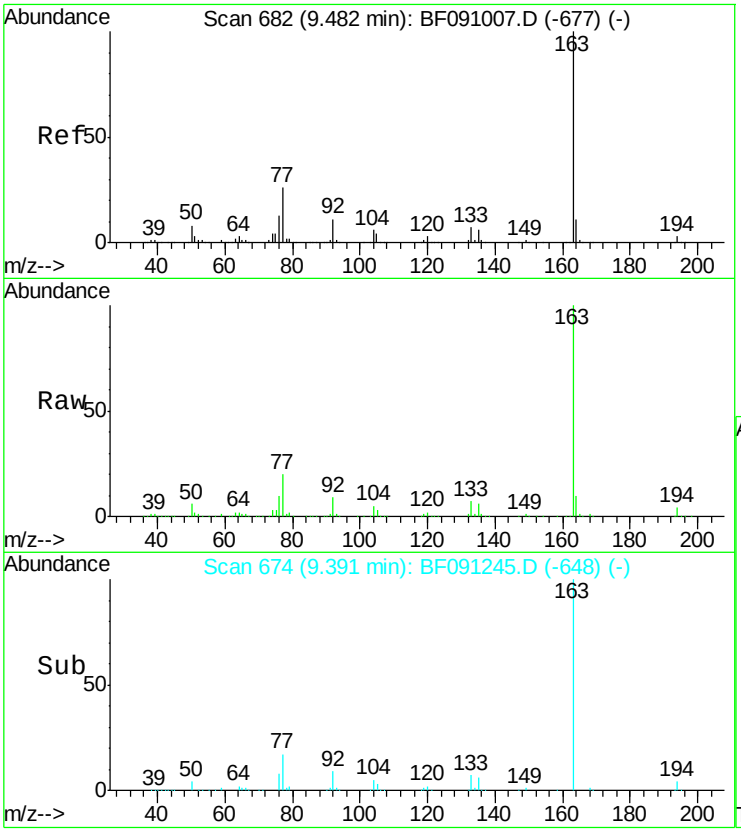


#48
Acenaphthylene
Concen: 35.75 ng
RT: 9.50 min Scan# 684
Delta R.T. -0.01 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:152 Resp: 1084973

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.7	25.1
153	13.8	11.1	16.7

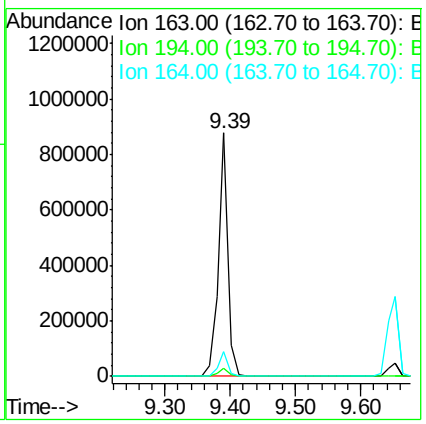




#49
Dimethylphthalate
Concen: 39.82 ng
RT: 9.39 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:163 Resp: 917273

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.3	8.7	13.1



Instrument :
BNA_F
ClientSampleId :
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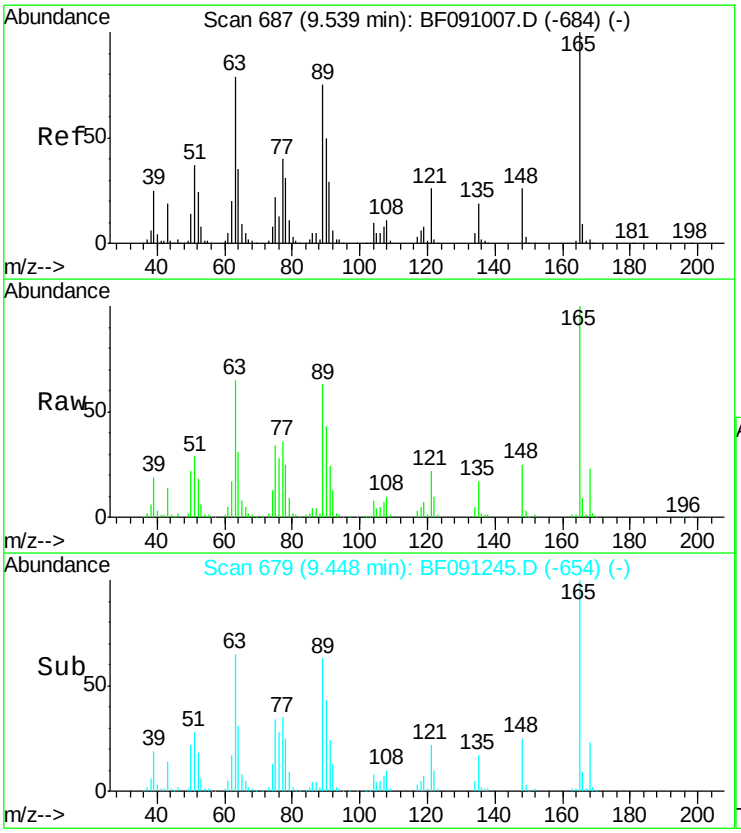
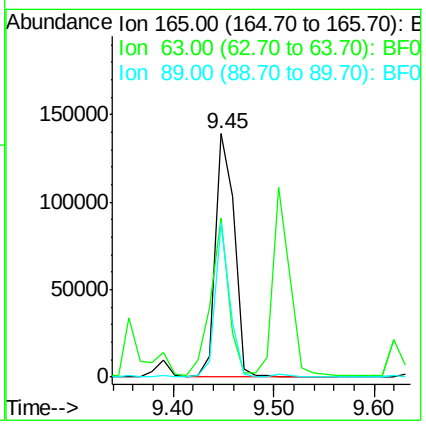
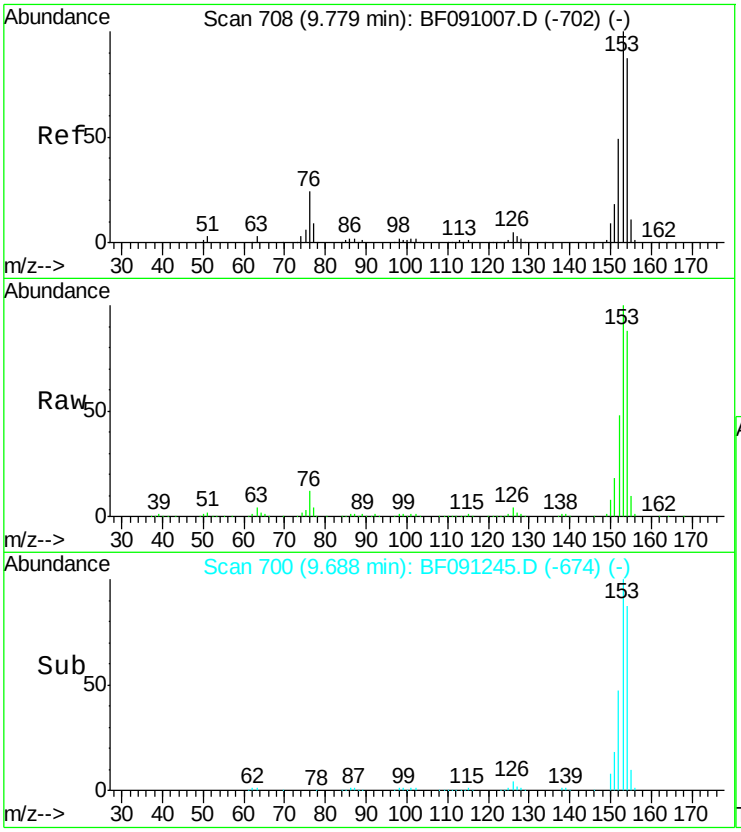


#50
2,6-Dinitrotoluene
Concen: 36.72 ng
RT: 9.45 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:165 Resp: 181278

Ion	Ratio	Lower	Upper
165	100		
63	65.2	65.6	98.4#
89	63.4	59.8	89.6

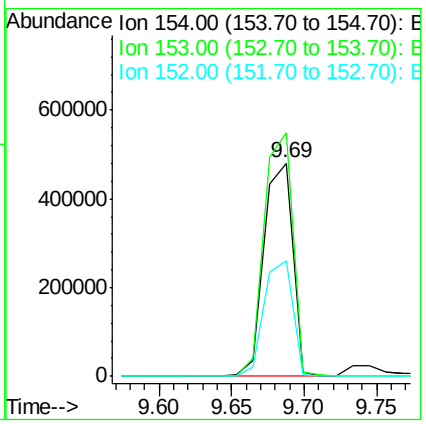




#51
Acenaphthene
Concen: 34.76 ng
RT: 9.69 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:154 Resp: 662169

Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.6	137.4
152	54.3	44.6	67.0



Instrument :
BNA_F
ClientSampleId :
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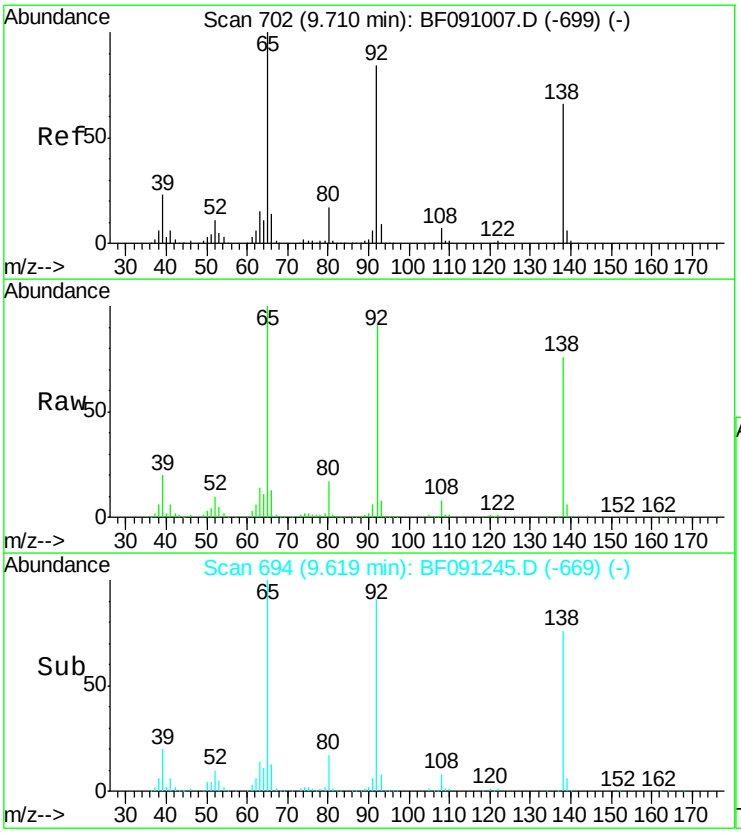
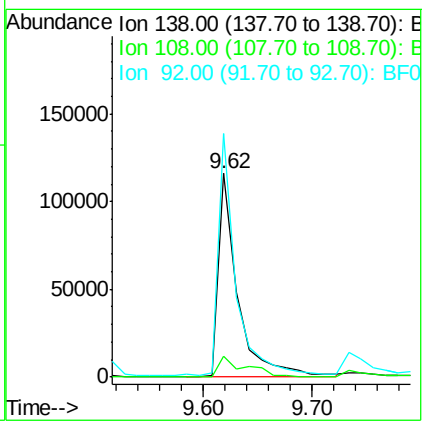
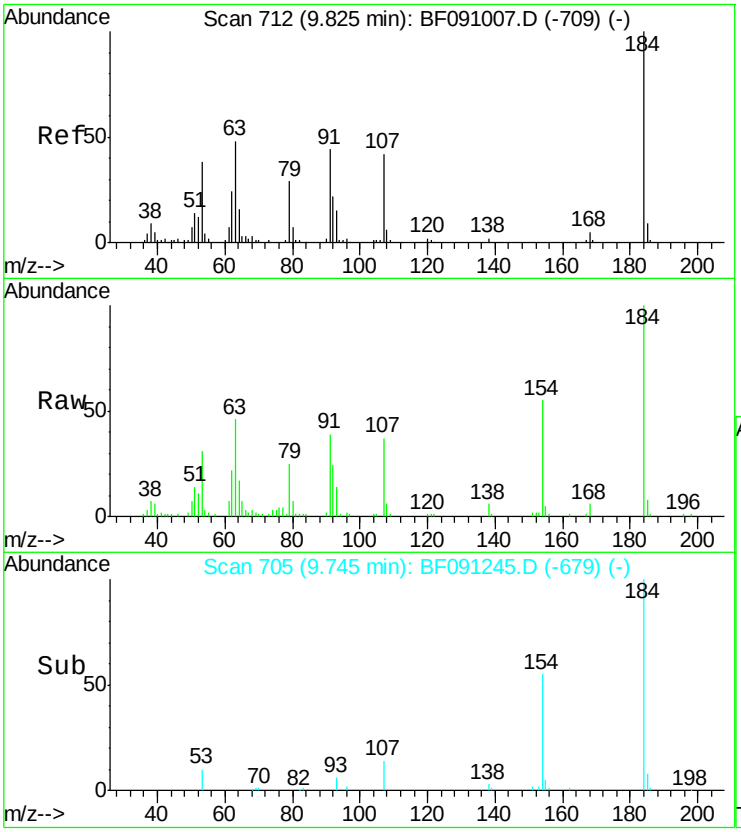


#52
3-Nitroaniline
Concen: 24.72 ng
RT: 9.62 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:138 Resp: 144681

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.4	12.6
92	119.6	101.1	151.7

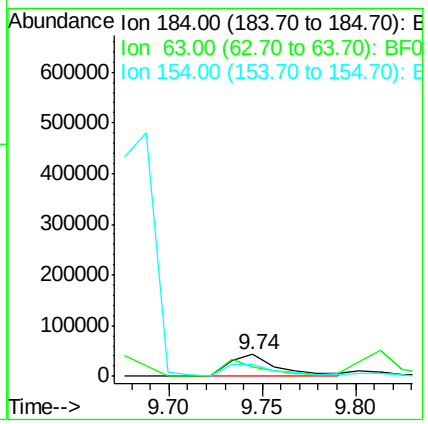




#53
2,4-Dinitrophenol
Concen: 34.15 ng
RT: 9.74 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:184 Resp: 81349

Ion	Ratio	Lower	Upper
184	100		
63	46.2	45.5	68.3
154	54.9	51.0	76.4



Instrument :
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ClientSampleId :
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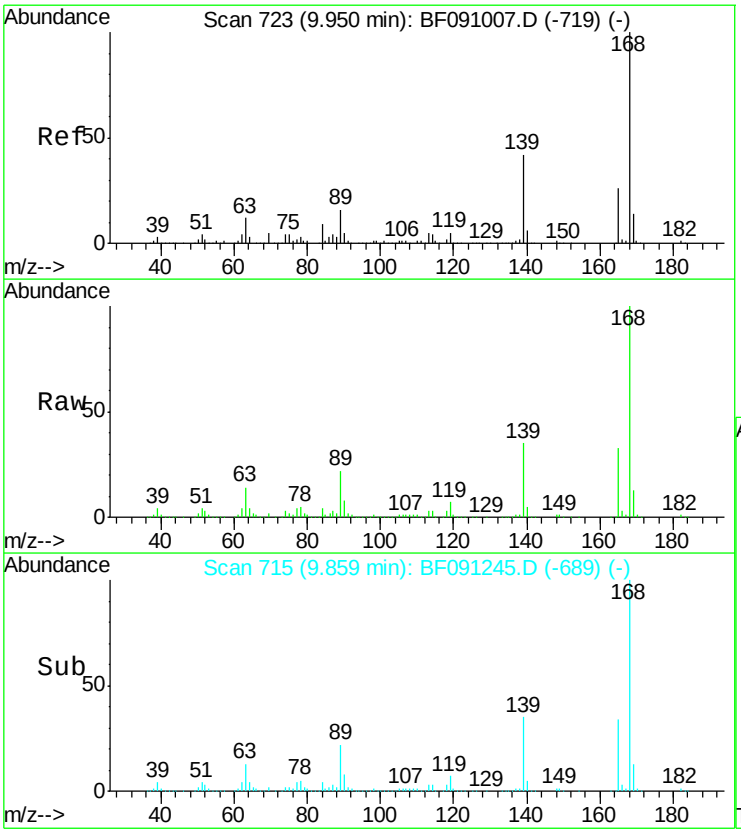
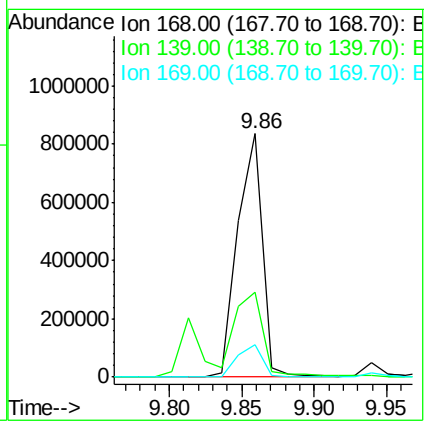
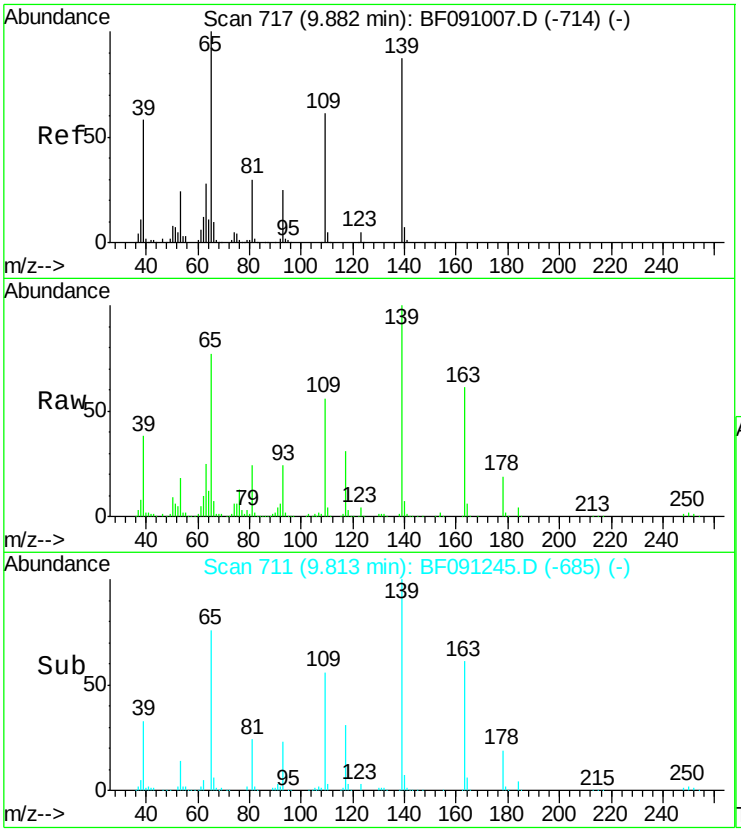


#54
Dibenzofuran
Concen: 38.52 ng
RT: 9.86 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:168 Resp: 987835

Ion	Ratio	Lower	Upper
168	100		
139	34.7	34.8	52.2#
169	13.1	11.4	17.2





#55
4-Nitrophenol
Concen: 55.80 ng
RT: 9.81 min Scan# 711
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:139 Resp: 210250

Ion	Ratio	Lower	Upper
139	100		
109	56.2	50.5	90.5
65	77.4	97.1	137.1#

Instrument :
BNA_F
ClientSampleId :
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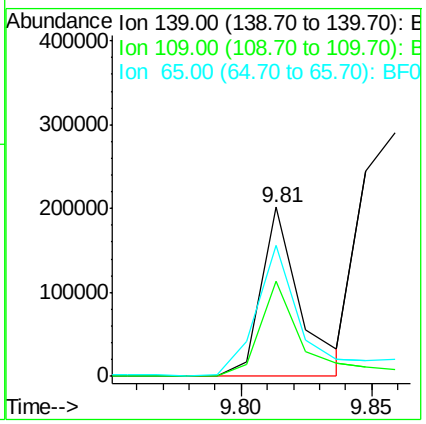
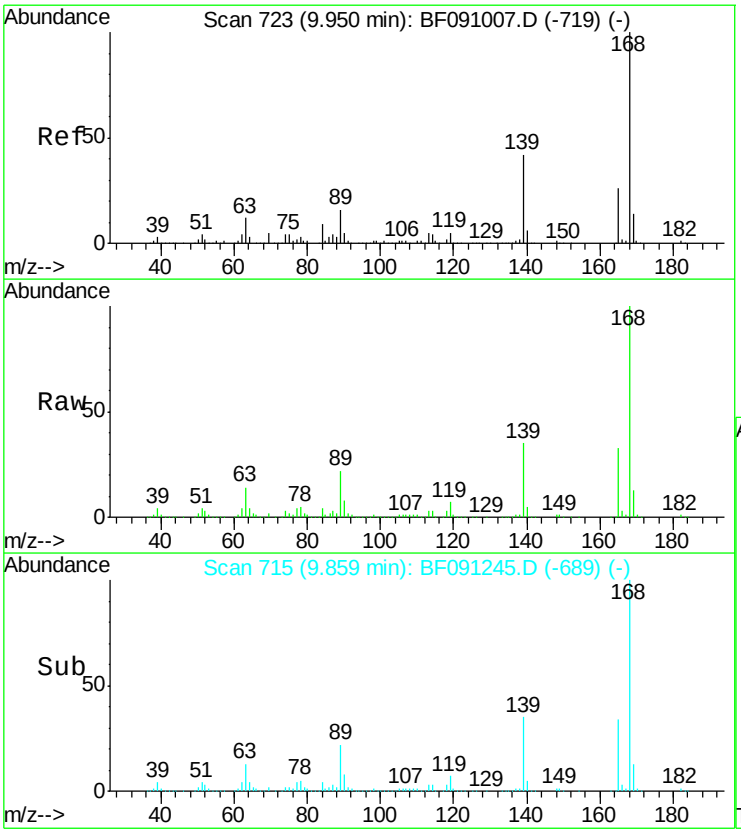
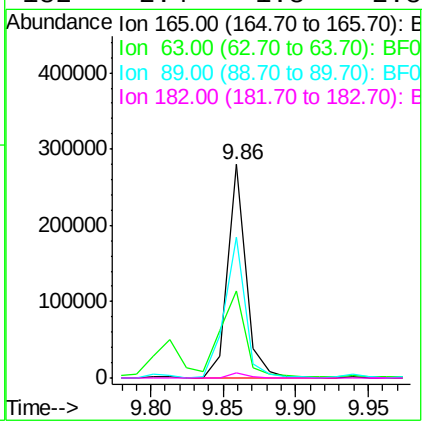


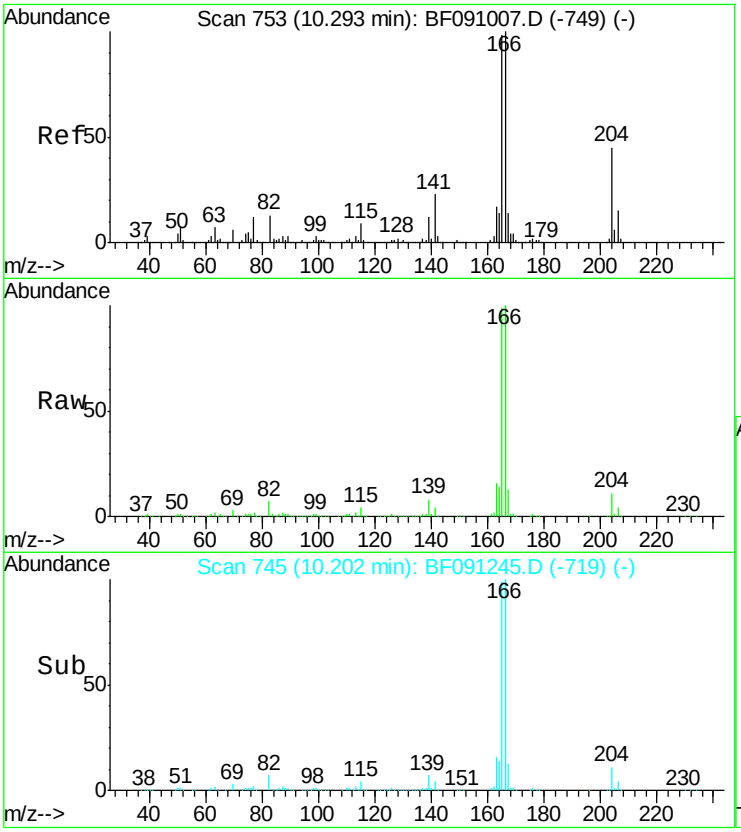


#56
2,4-Dinitrotoluene
Concen: 39.42 ng
RT: 9.86 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:165 Resp: 247545

Ion	Ratio	Lower	Upper
165	100		
63	40.5	38.7	58.1
89	66.0	50.6	76.0
182	2.4	1.8	2.8

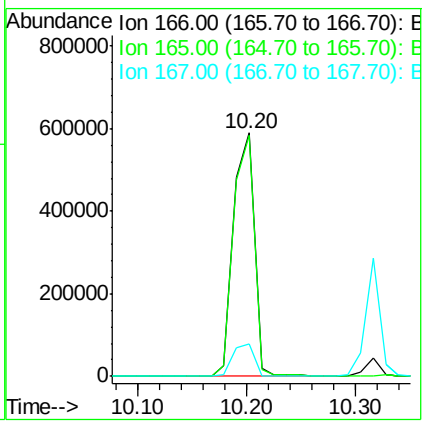




#57
Fluorene
Concen: 36.97 ng
RT: 10.20 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:166 Resp: 775025

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.6	118.0
167	13.1	11.1	16.7



Instrument :
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ClientSampleId :
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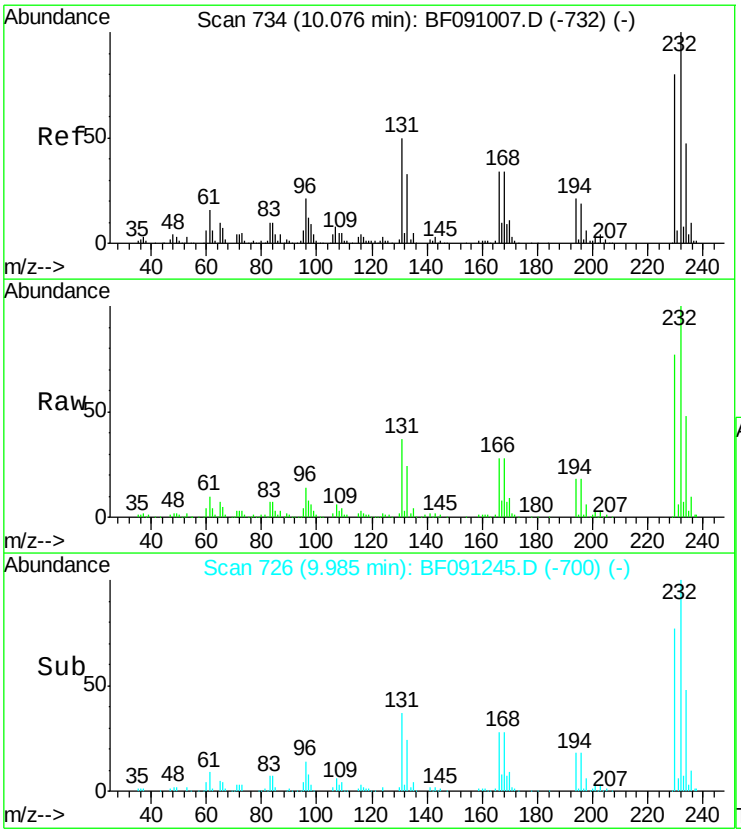
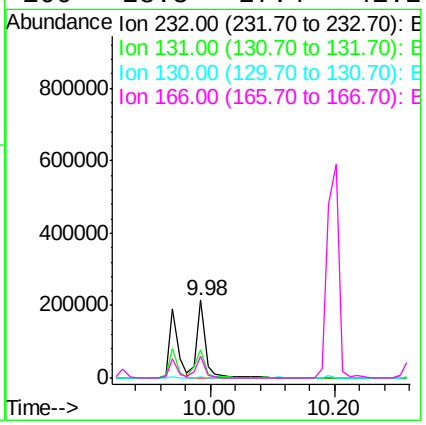
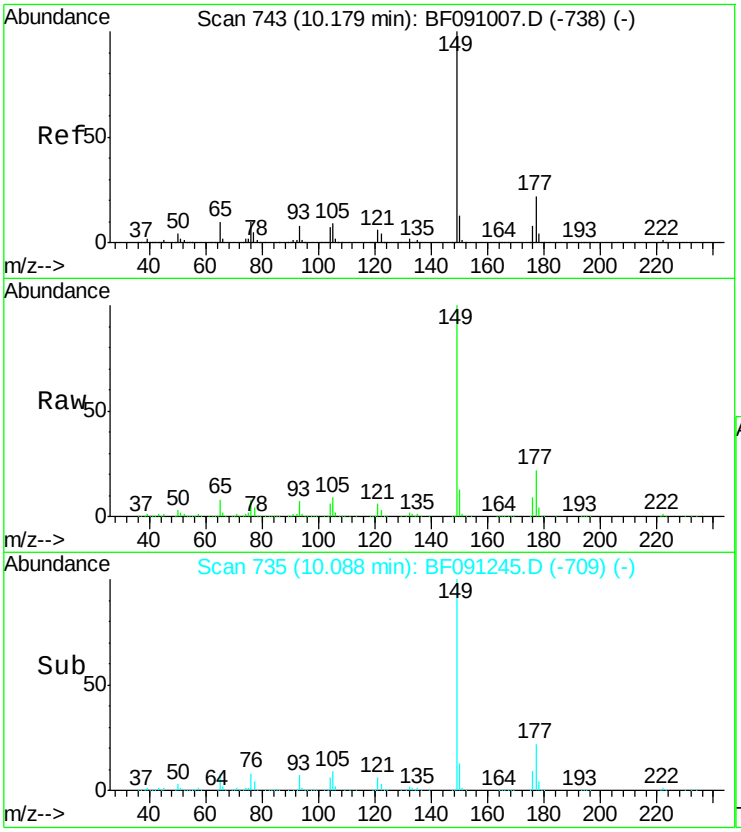


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.25 ng
RT: 9.98 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:232 Resp: 215186

Ion	Ratio	Lower	Upper
232	100		
131	41.7	43.6	65.4#
130	1.8	2.0	3.0#
166	28.3	27.4	41.2

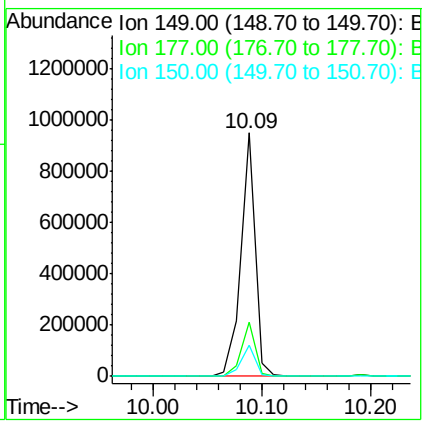




#59
Diethylphthalate
Concen: 36.19 ng
RT: 10.09 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:149 Resp: 854499

Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.3	25.9
150	12.7	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
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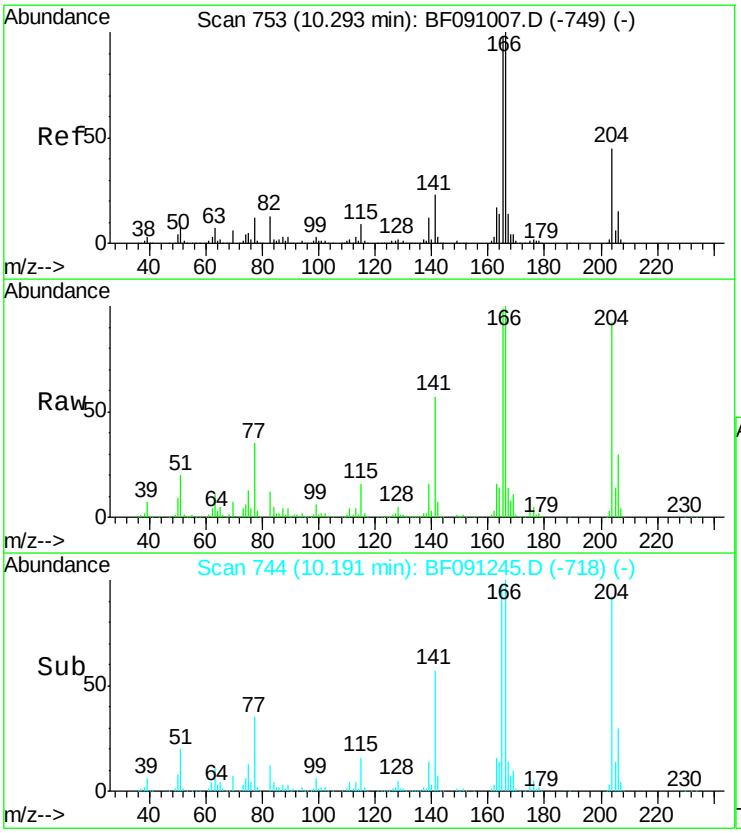
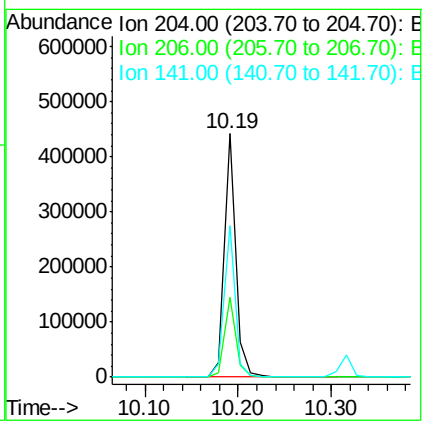
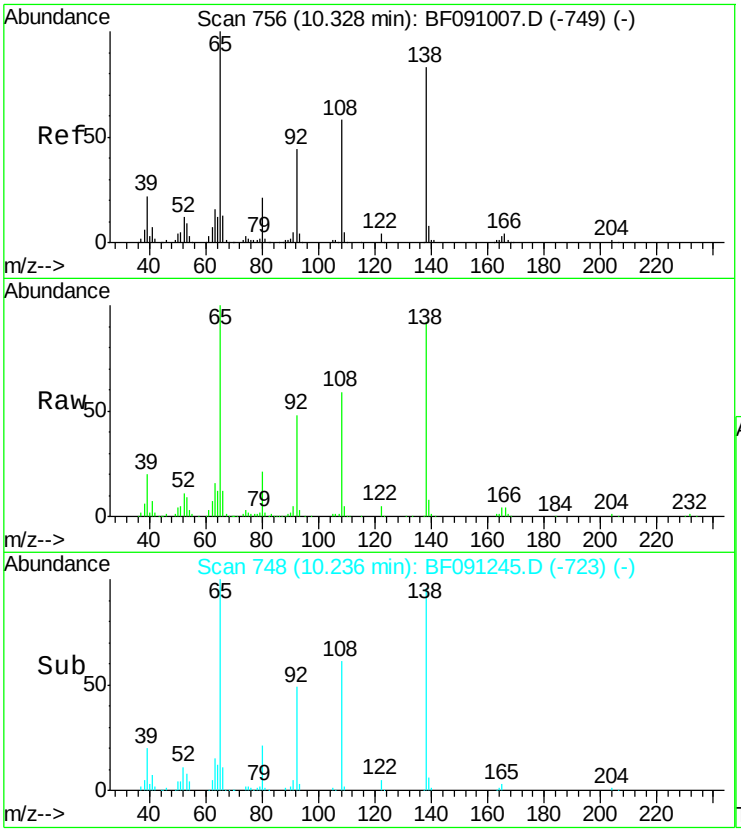


#60
4-Chlorophenyl-phenylether
Concen: 39.29 ng
RT: 10.19 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:204 Resp: 374878

Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.1	40.7
141	62.0	40.1	60.1#

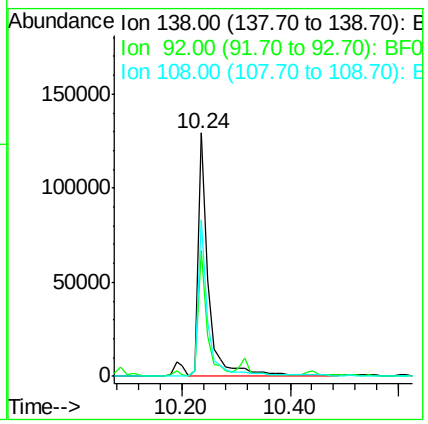




#61
4-Nitroaniline
Concen: 27.50 ng
RT: 10.24 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:138 Resp: 162858

Ion	Ratio	Lower	Upper
138	100		
92	51.4	32.5	72.5
108	64.3	49.4	89.4



Instrument :
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ClientSampleId :
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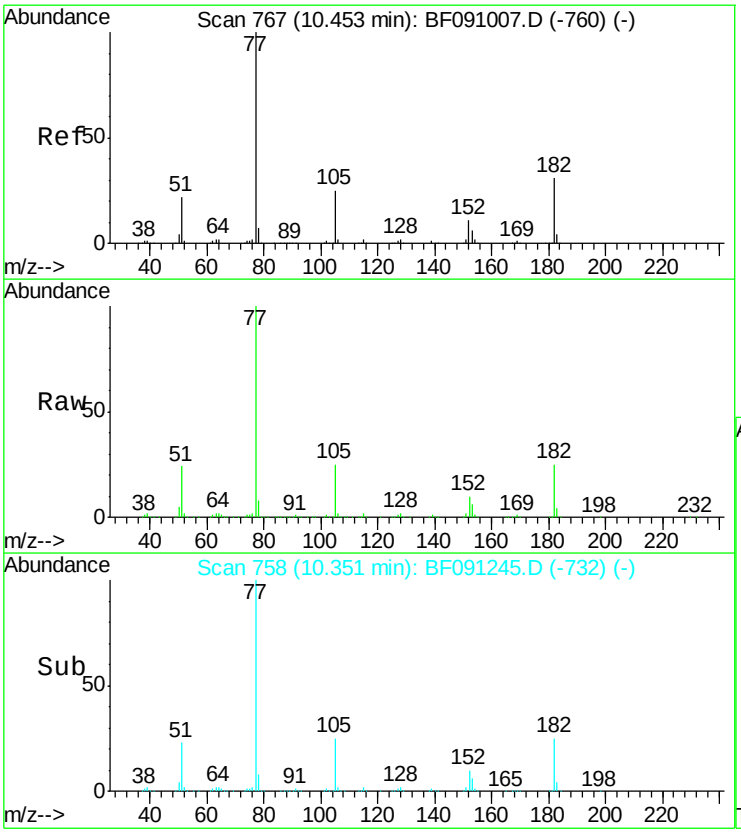
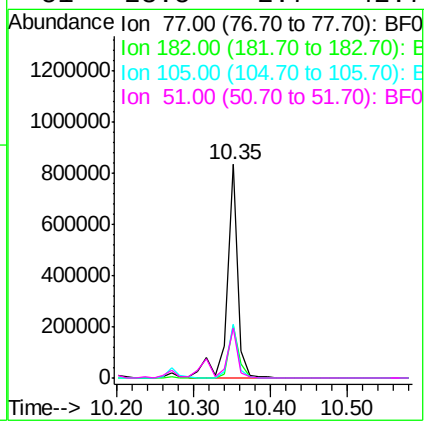
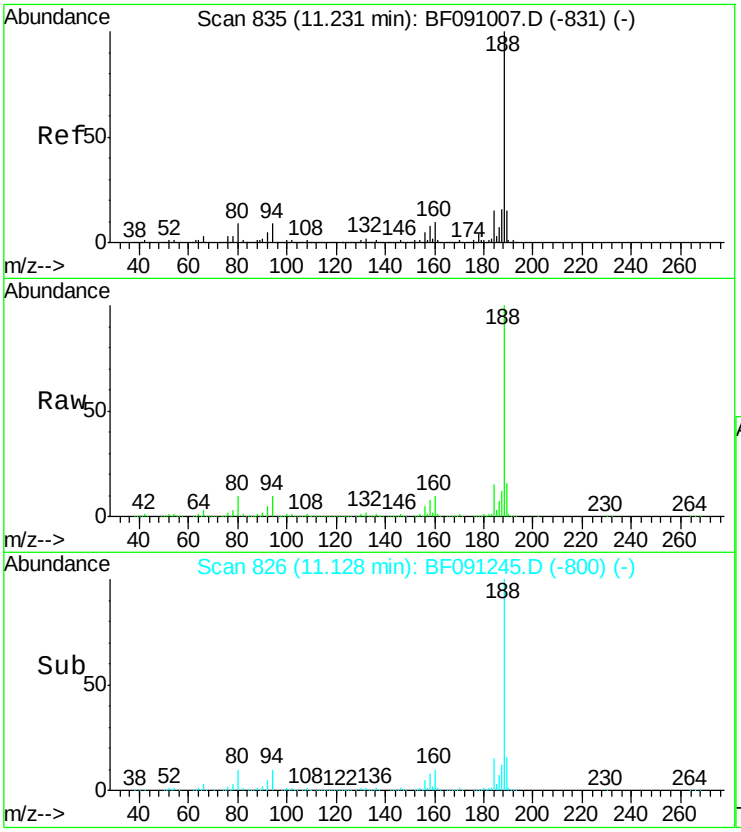


#62
Azobenzene
Concen: 29.48 ng
RT: 10.35 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion: 77 Resp: 819507

Ion	Ratio	Lower	Upper
77	100		
182	24.8	11.0	51.0
105	25.1	5.6	45.6
51	23.5	2.7	42.7

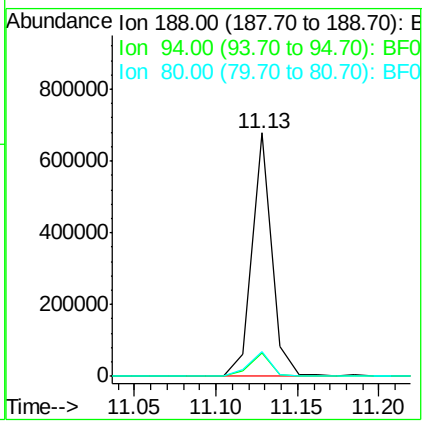




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:188 Resp: 573306

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.0	10.4
80	10.2	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
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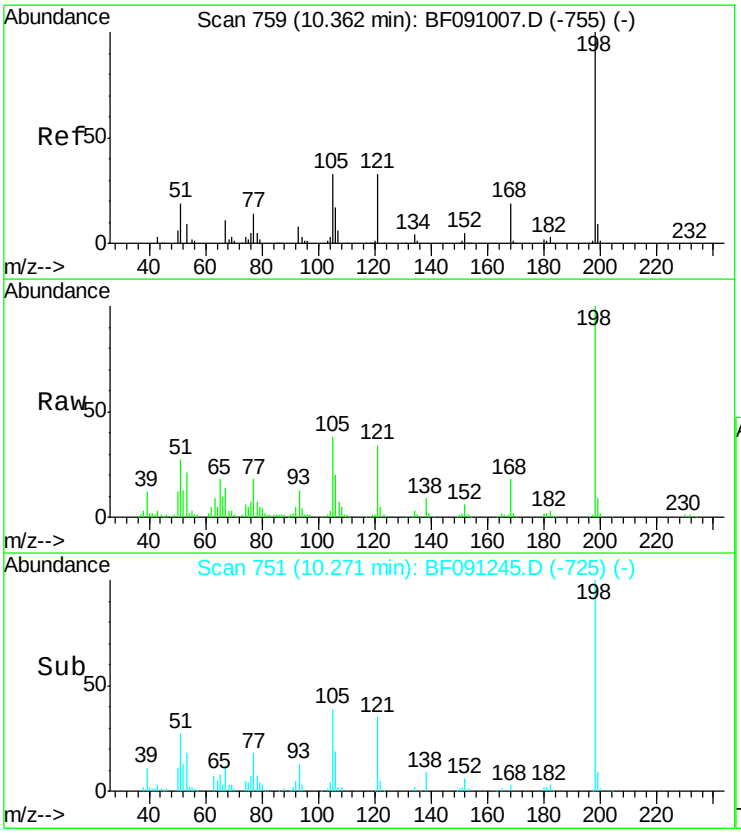
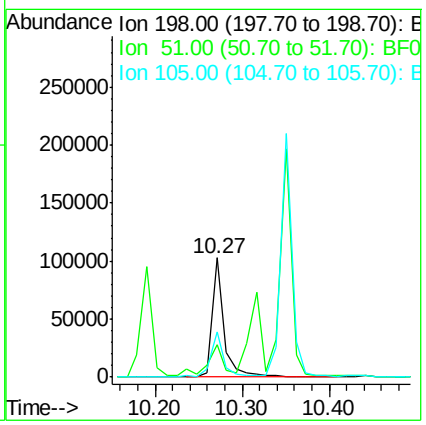
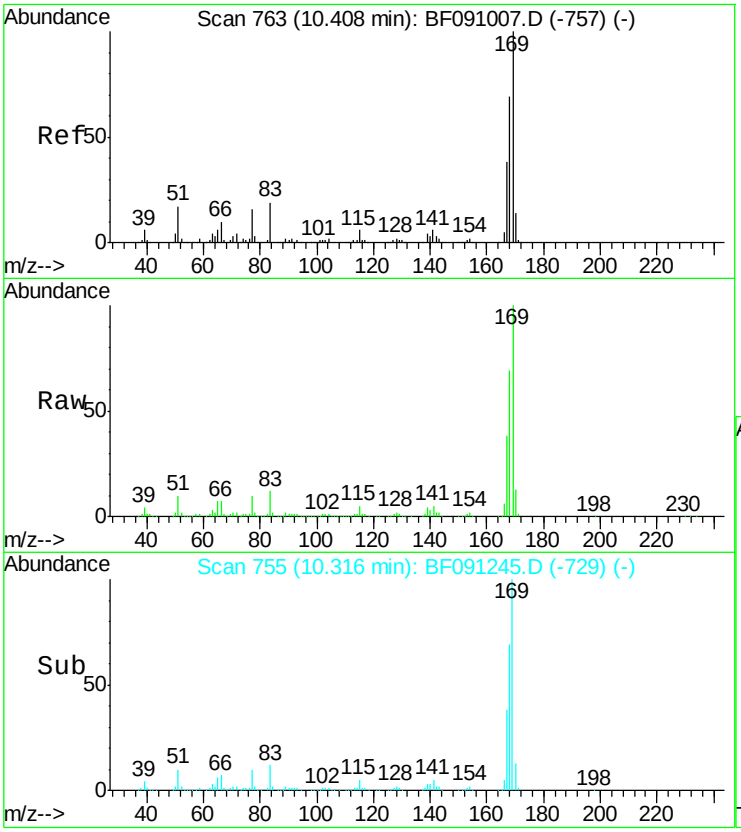


#64
4,6-Dinitro-2-methylphenol
Concen: 28.73 ng
RT: 10.27 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:198 Resp: 100861

Ion	Ratio	Lower	Upper
198	100		
51	27.3	5.9	45.9
105	38.0	13.8	53.8

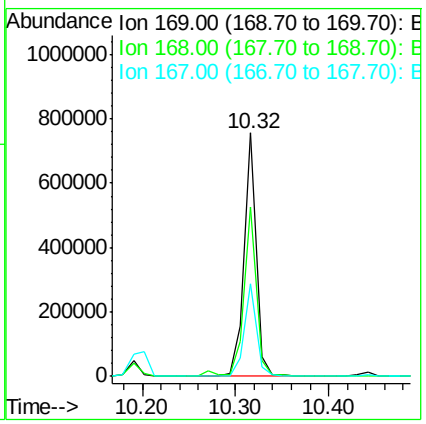




#65
n-Nitrosodiphenylamine
Concen: 37.89 ng
RT: 10.32 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:169 Resp: 690385

Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.3	82.9
167	37.9	30.3	45.5



Instrument :
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ClientSampleId :
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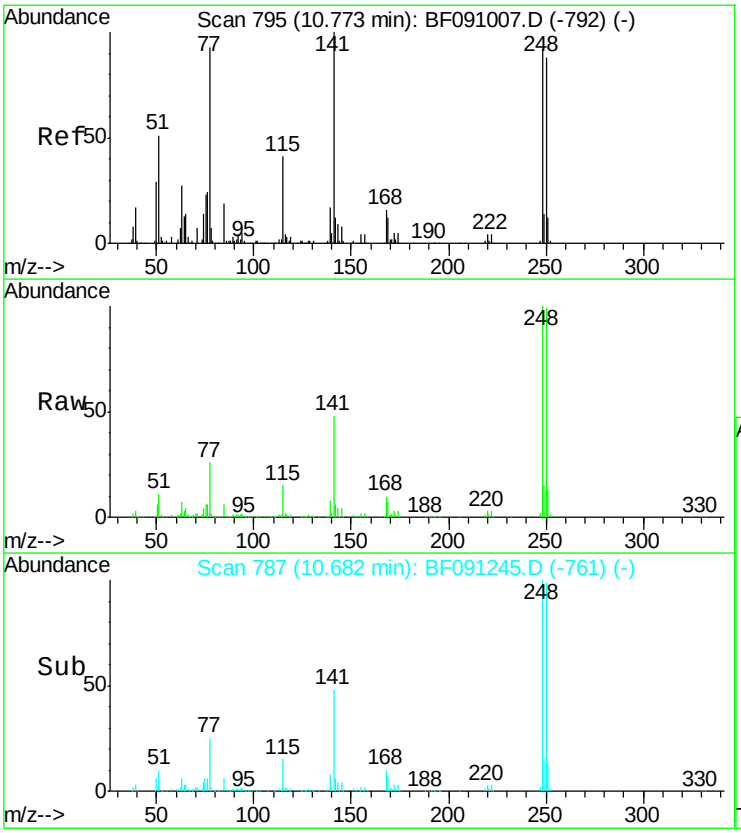
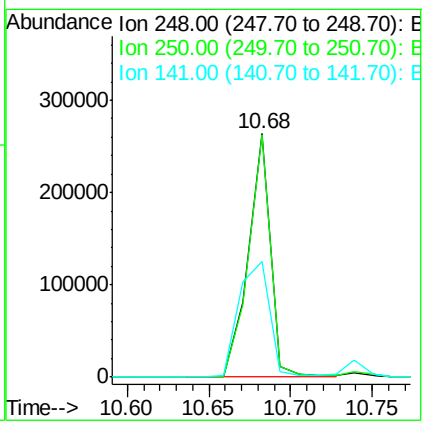
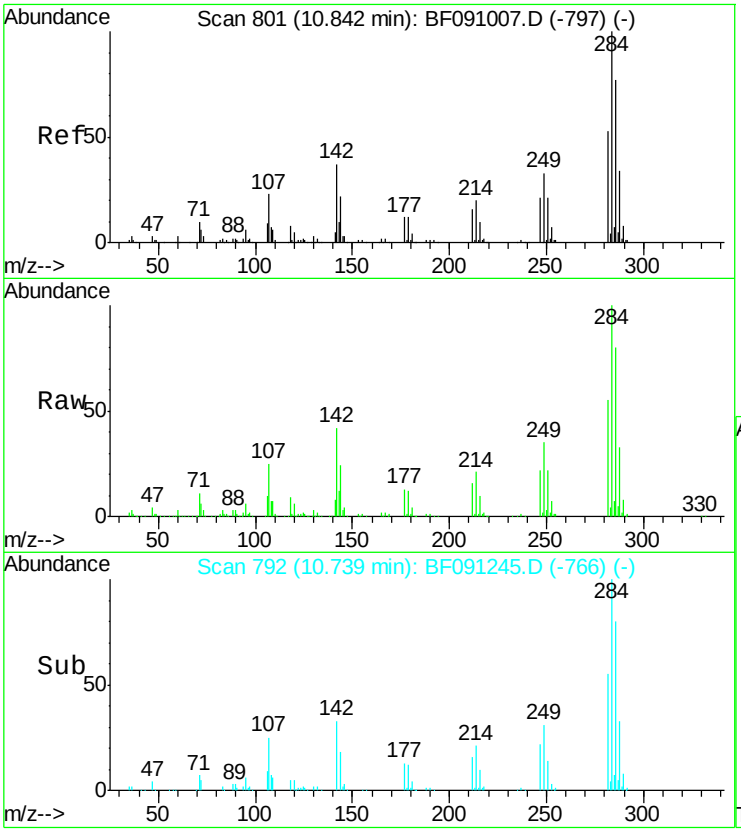


#66
4-Bromophenyl-phenylether
Concen: 41.86 ng
RT: 10.68 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:248 Resp: 249598

Ion	Ratio	Lower	Upper
248	100		
250	99.4	76.3	114.5
141	47.7	86.8	130.2#

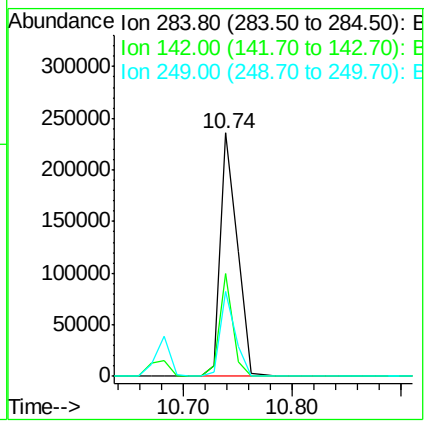




#67
Hexachlorobenzene
Concen: 38.92 ng
RT: 10.74 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:284 Resp: 255949

Ion	Ratio	Lower	Upper
284	100		
142	42.4	29.9	44.9
249	34.8	26.6	39.8



Instrument :
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ClientSampleId :
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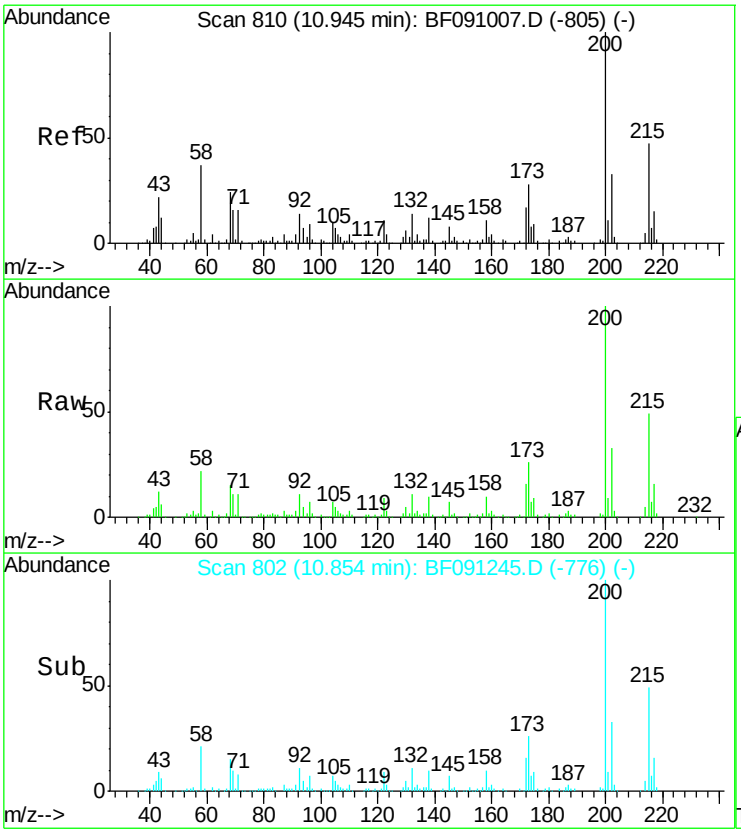
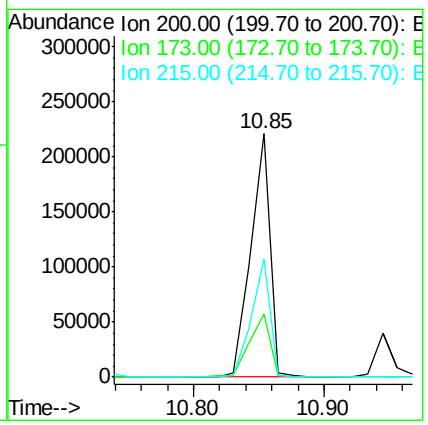
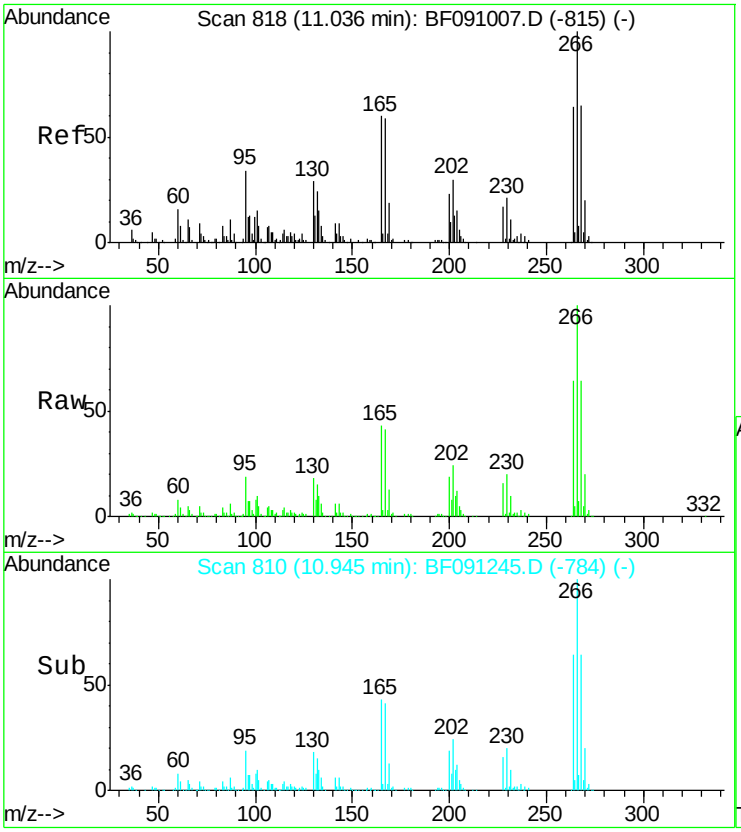


#68
Atrazine
Concen: 43.27 ng
RT: 10.85 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:200 Resp: 227476

Ion	Ratio	Lower	Upper
200	100		
173	26.2	8.1	48.1
215	48.7	27.3	67.3

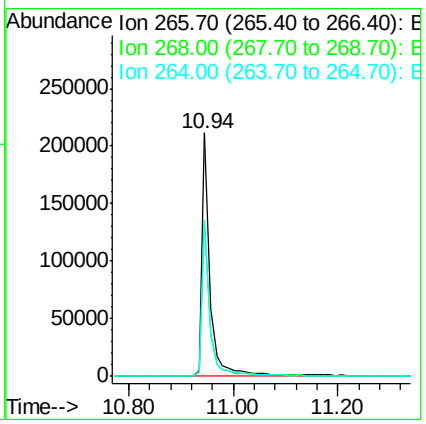




#69
Pentachlorophenol
Concen: 81.46 ng
RT: 10.94 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:266 Resp: 237291

Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.1	78.1
264	64.5	51.1	76.7



Instrument :
BNA_F
ClientSampleId :
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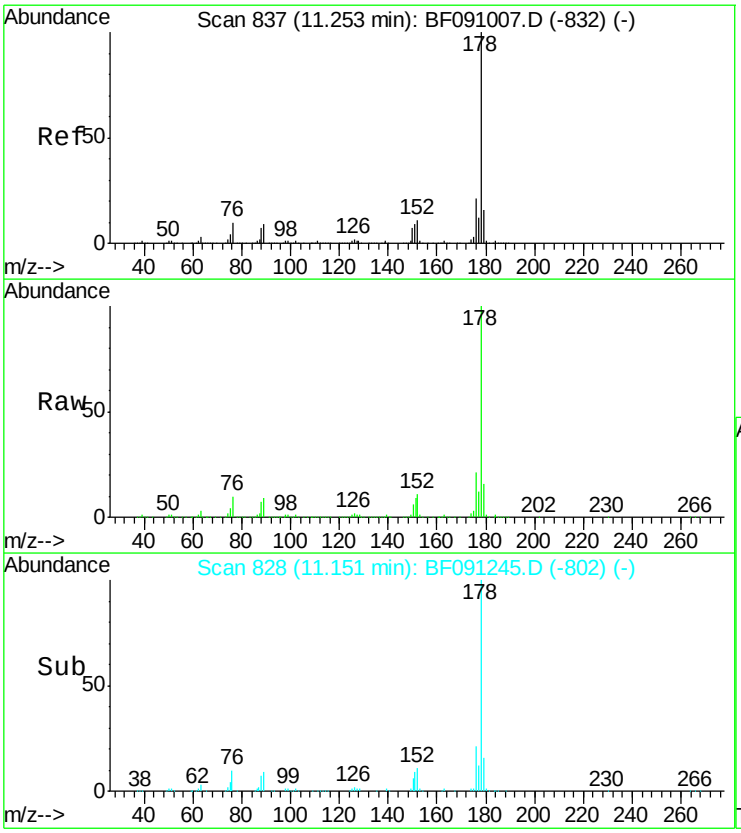
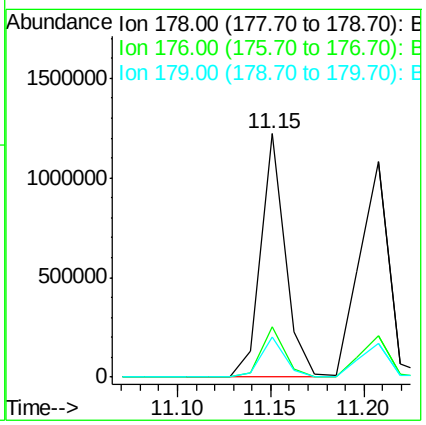
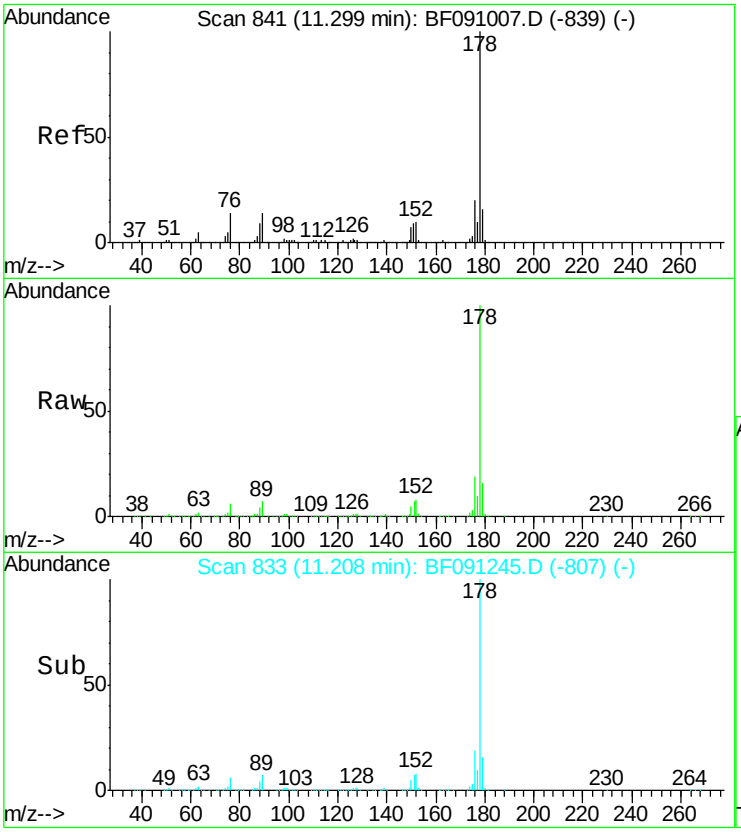


#70
Phenanthrene
Concen: 36.14 ng
RT: 11.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:178 Resp: 1101312

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.6	25.0
179	16.3	12.9	19.3

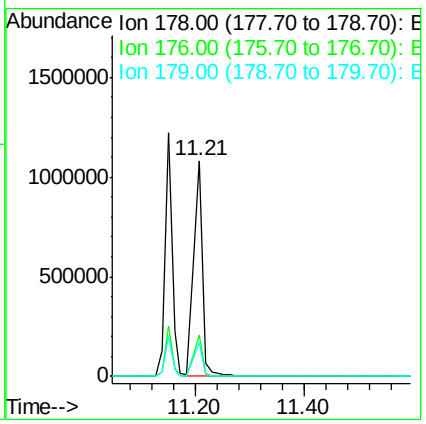




#71
Anthracene
Concen: 36.94 ng
RT: 11.21 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:178 Resp: 1196786

Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	15.7	13.0	19.6



Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MS

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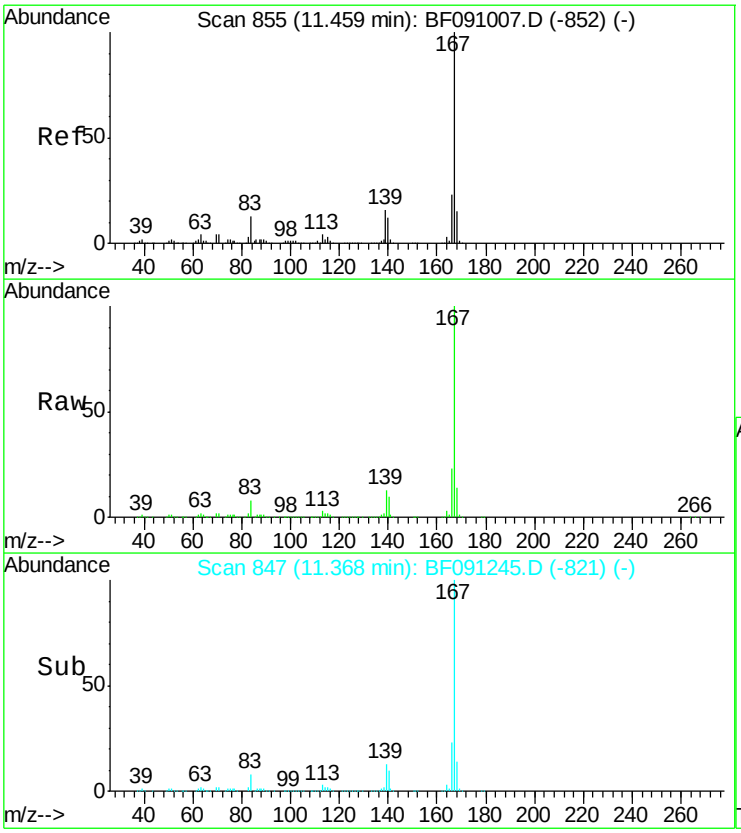
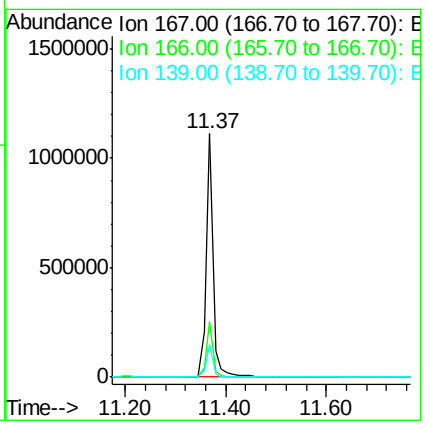
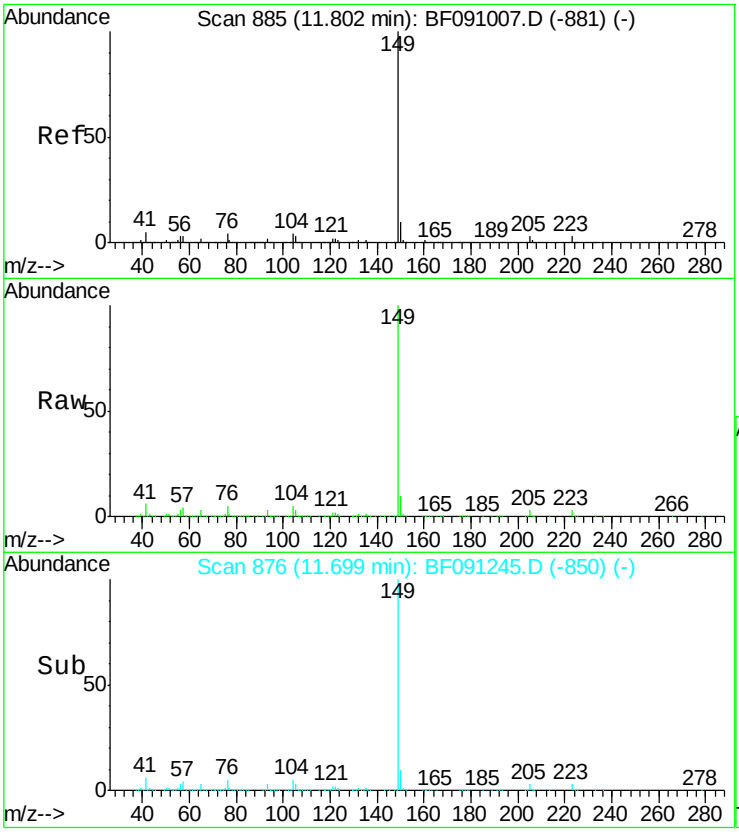


#72
Carbazole
Concen: 36.52 ng
RT: 11.37 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:167 Resp: 1066346

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.0	27.0
139	13.5	12.6	18.8

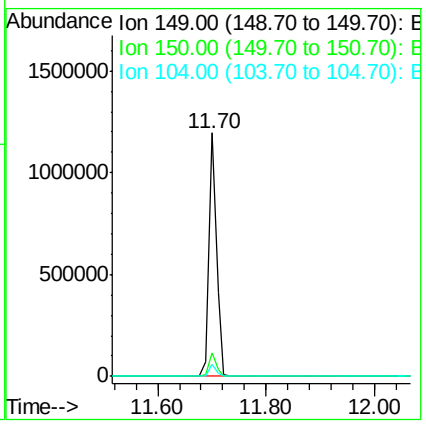




#73
Di-n-butylphthalate
Concen: 31.87 ng
RT: 11.70 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:149 Resp: 1170355

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	4.9	3.6	5.4



Instrument :
BNA_F
ClientSampleId :
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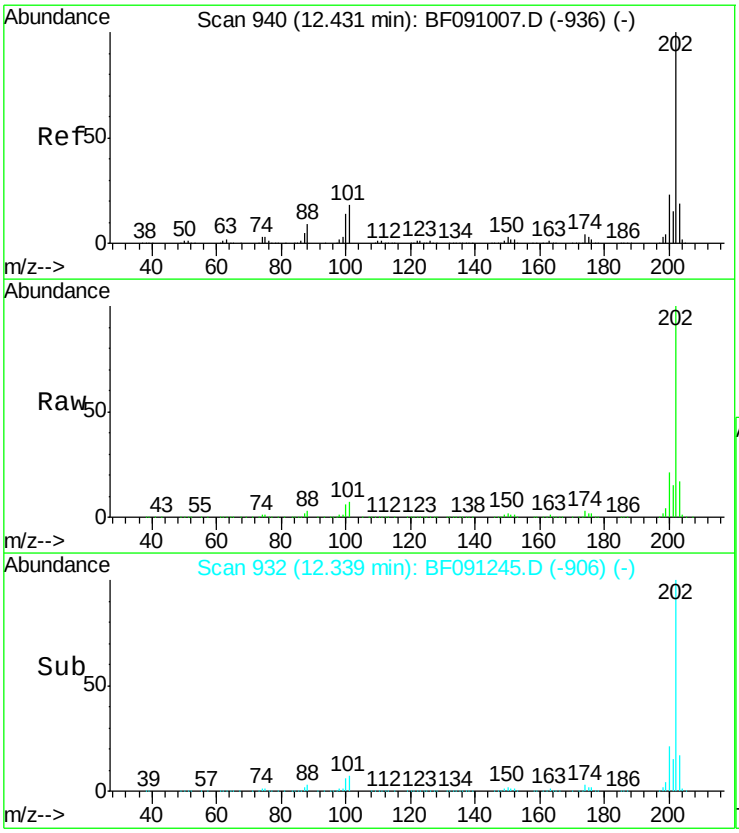
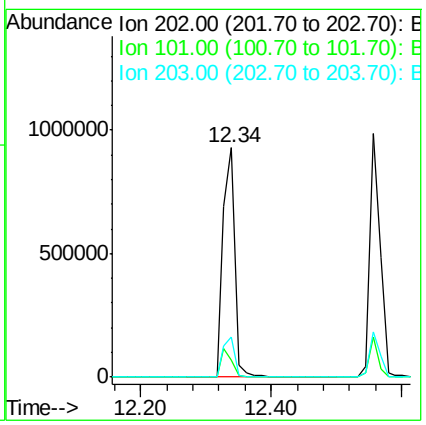
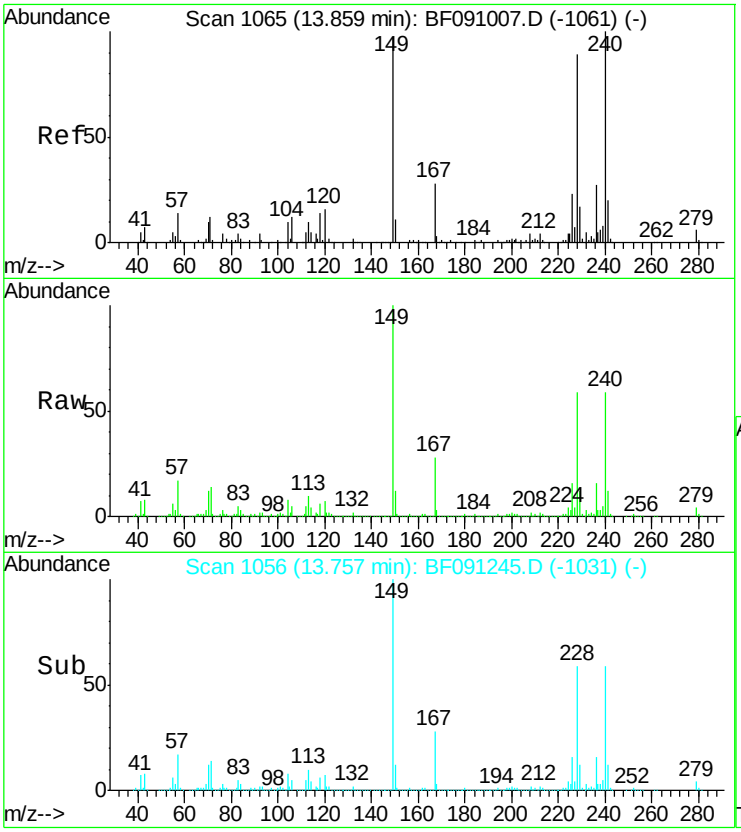


#74
Fluoranthene
Concen: 37.40 ng
RT: 12.34 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:202 Resp: 1182248

Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	37.6
203	17.5	0.0	38.6





#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.76 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:240 Resp: 416387

Ion	Ratio	Lower	Upper
240	100		
120	12.0	12.9	19.3#
236	26.3	21.9	32.9

Instrument :
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ClientSampleId :
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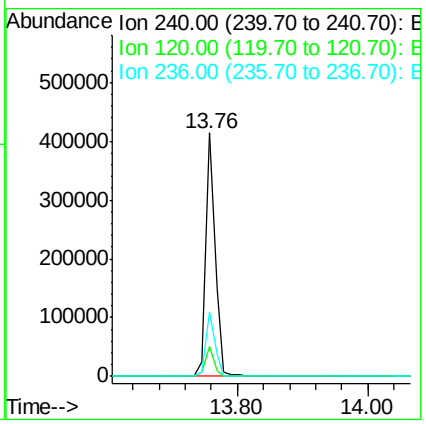
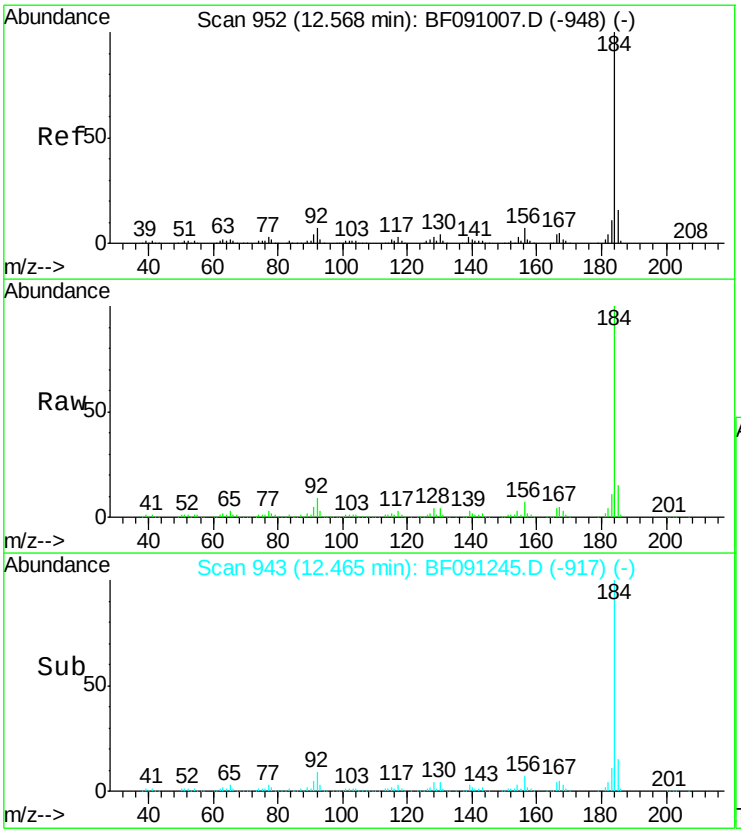
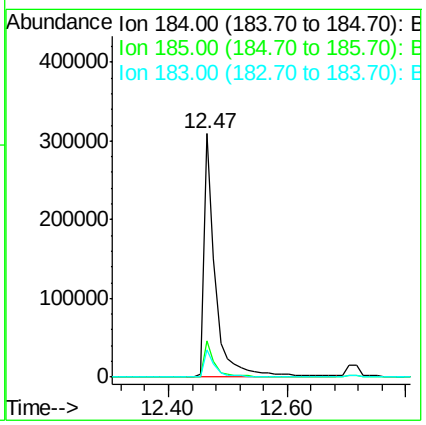


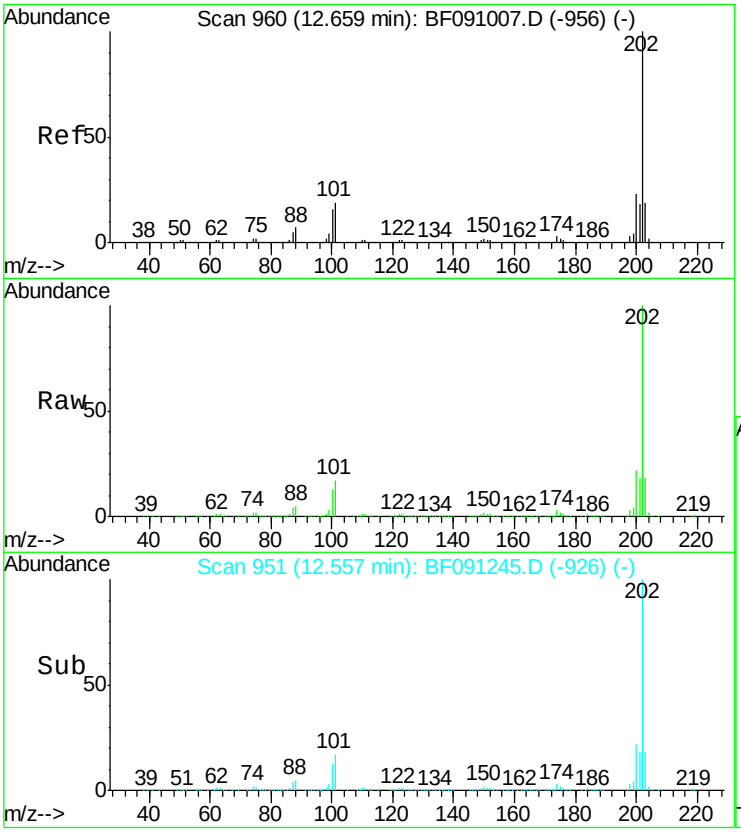


#76
Benzidine
Concen: 45.11 ng
RT: 12.47 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:184 Resp: 419648

Ion	Ratio	Lower	Upper
184	100		
185	15.0	13.0	19.4
183	11.3	8.7	13.1

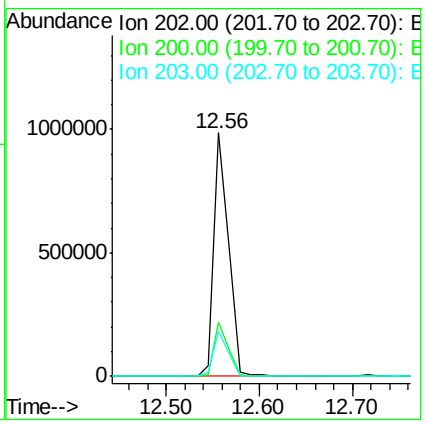




#77
Pyrene
Concen: 38.88 ng
RT: 12.56 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:202 Resp: 1060309

Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.4	27.6
203	18.4	15.0	22.6



Instrument :
BNA_F
ClientSampleId :
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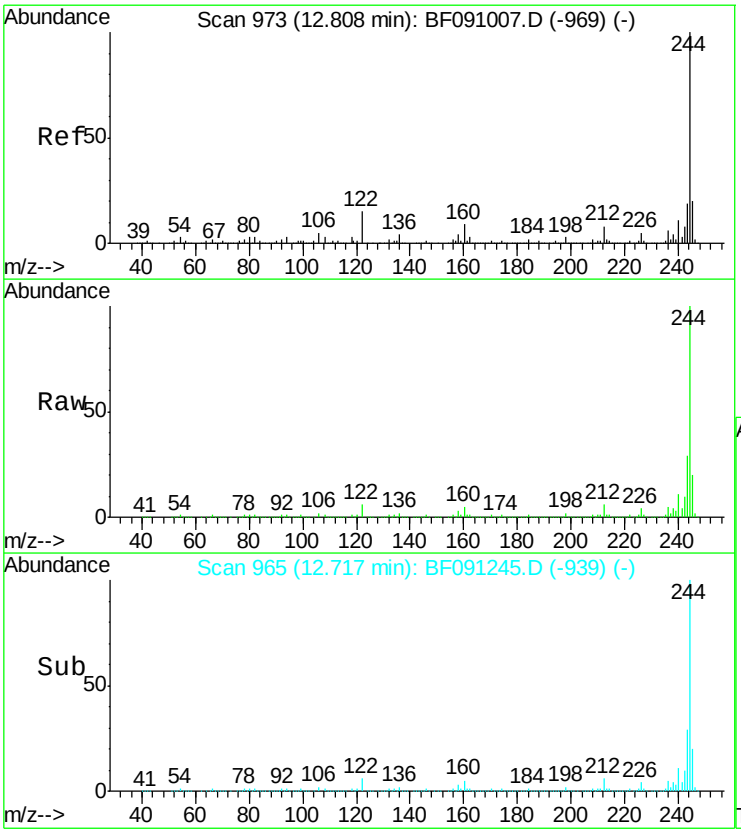
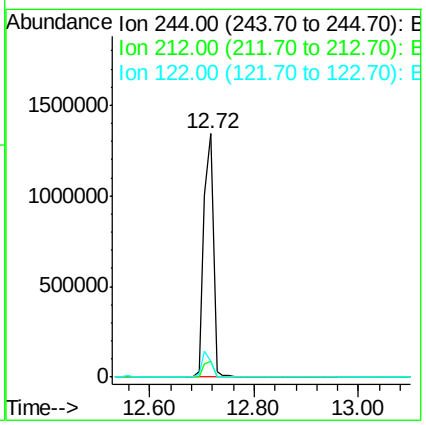
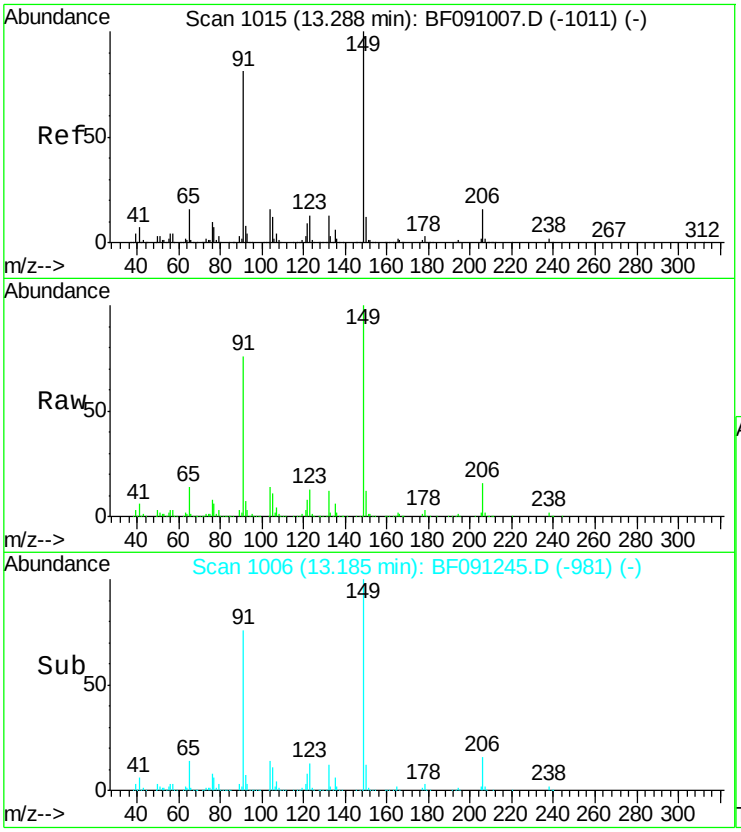


#78
Terphenyl-d14
Concen: 100.95 ng
RT: 12.72 min Scan# 965
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:244 Resp: 1684430

Ion	Ratio	Lower	Upper
244	100		
212	6.3	6.4	9.6#
122	6.5	12.3	18.5#

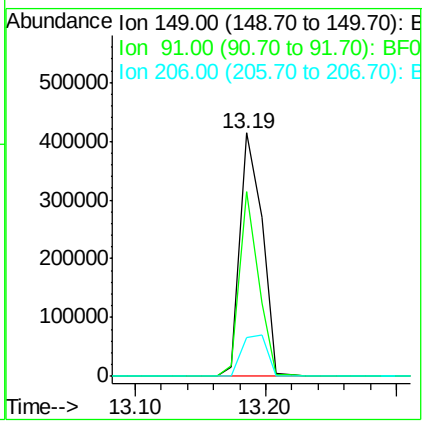




#79
Butylbenzylphthalate
Concen: 37.37 ng
RT: 13.19 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:149 Resp: 487417

Ion	Ratio	Lower	Upper
149	100		
91	75.7	65.0	97.4
206	16.0	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MS

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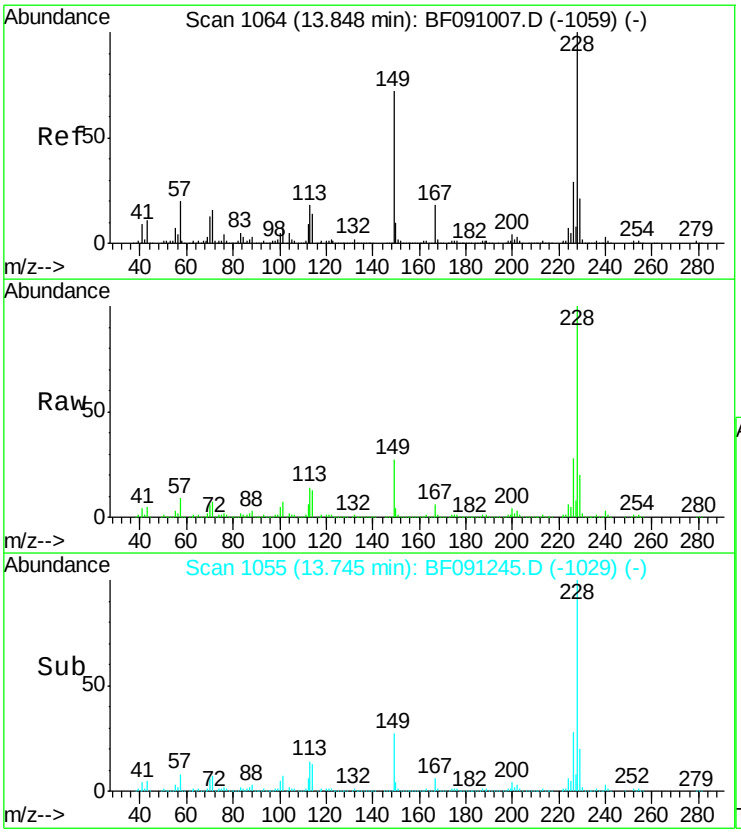
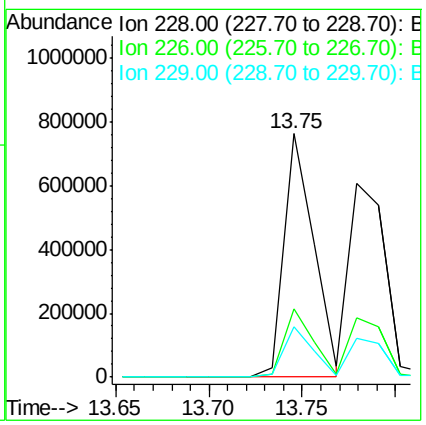
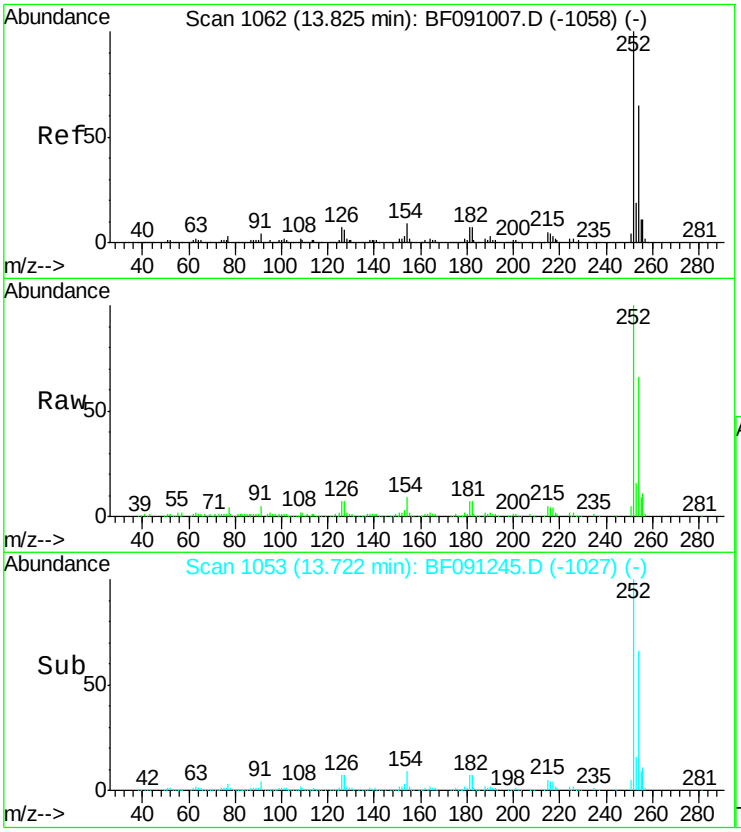


#80
Benzo(a)anthracene
Concen: 36.10 ng
RT: 13.75 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:228 Resp: 853393

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.0	34.6
229	20.5	16.6	24.8

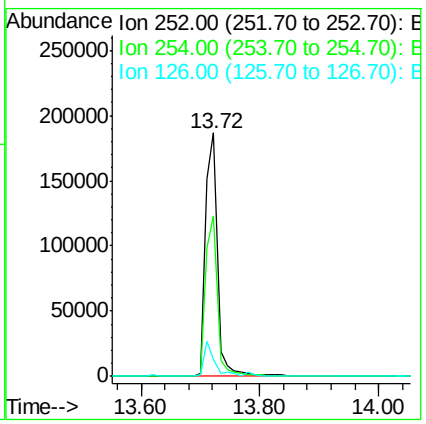




#81
3,3'-Dichlorobenzidine
Concen: 31.96 ng
RT: 13.72 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:252 Resp: 265493

Ion	Ratio	Lower	Upper
252	100		
254	65.9	52.0	78.0
126	7.1	5.4	8.2



Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MS

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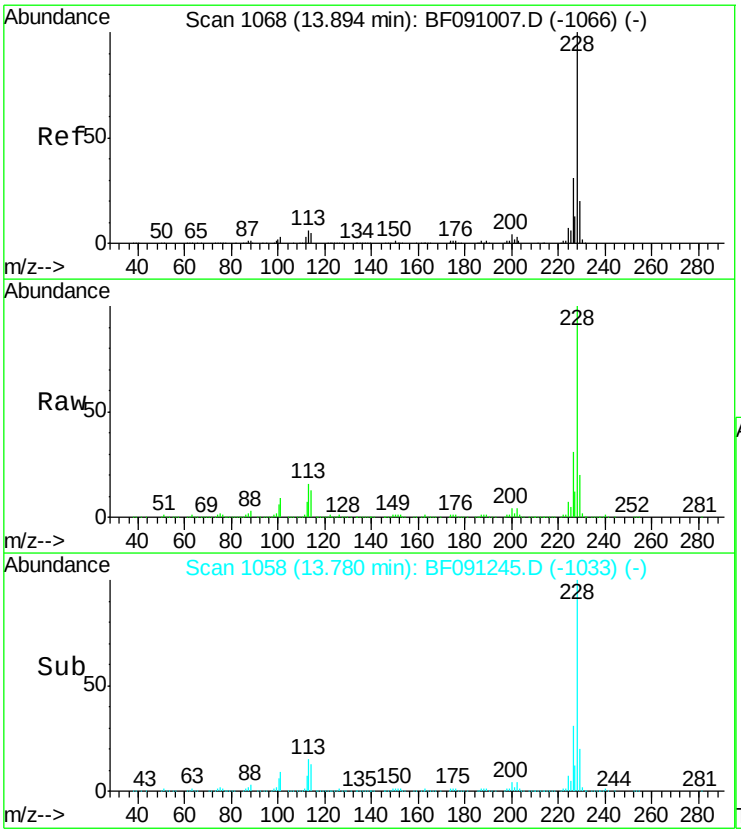
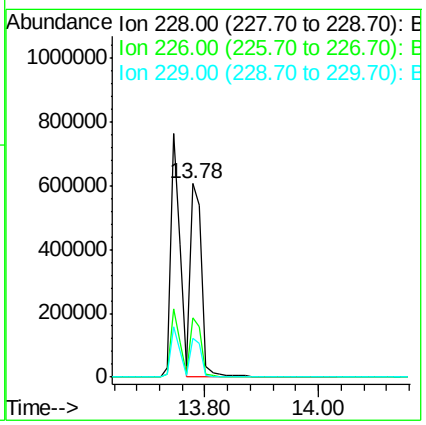
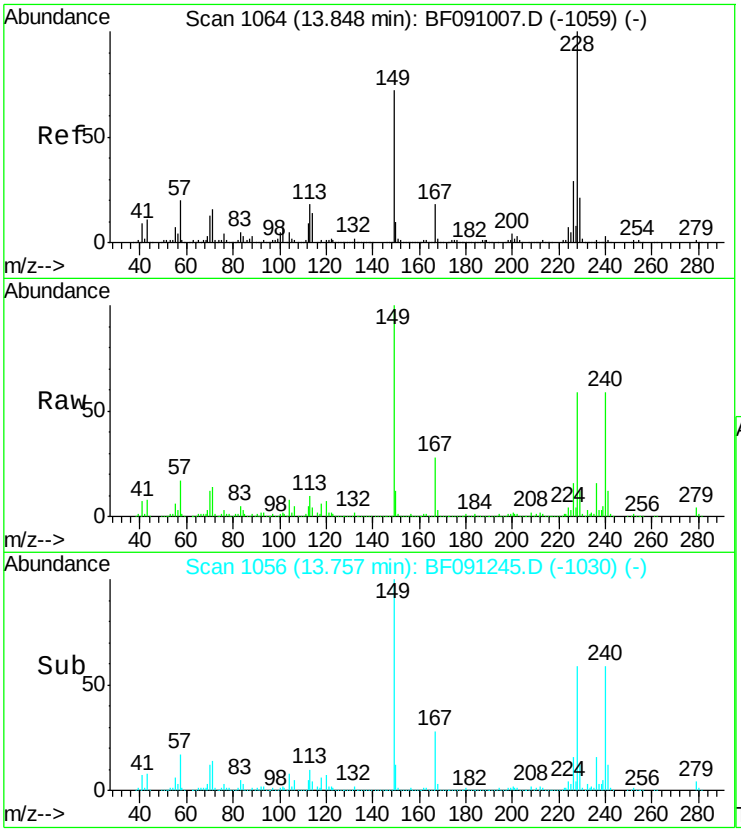


#82
Chrysene
Concen: 36.08 ng
RT: 13.78 min Scan# 1058
Delta R.T. -0.01 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:228 Resp: 841136

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.2	15.9	23.9

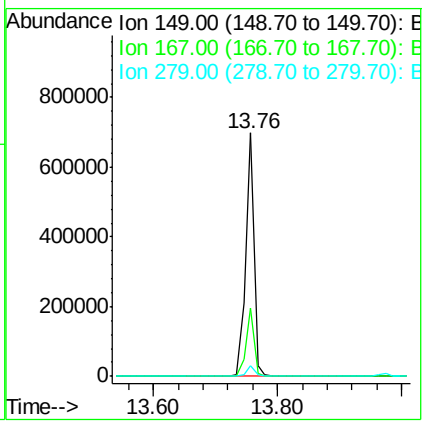




#83
Bis(2-ethylhexyl)phthalate
Concen: 36.85 ng
RT: 13.76 min Scan# 1056
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:149 Resp: 650407

Ion	Ratio	Lower	Upper
149	100		
167	28.2	20.4	30.6
279	4.3	1.6	2.4#



Instrument :
BNA_F
ClientSampleId :
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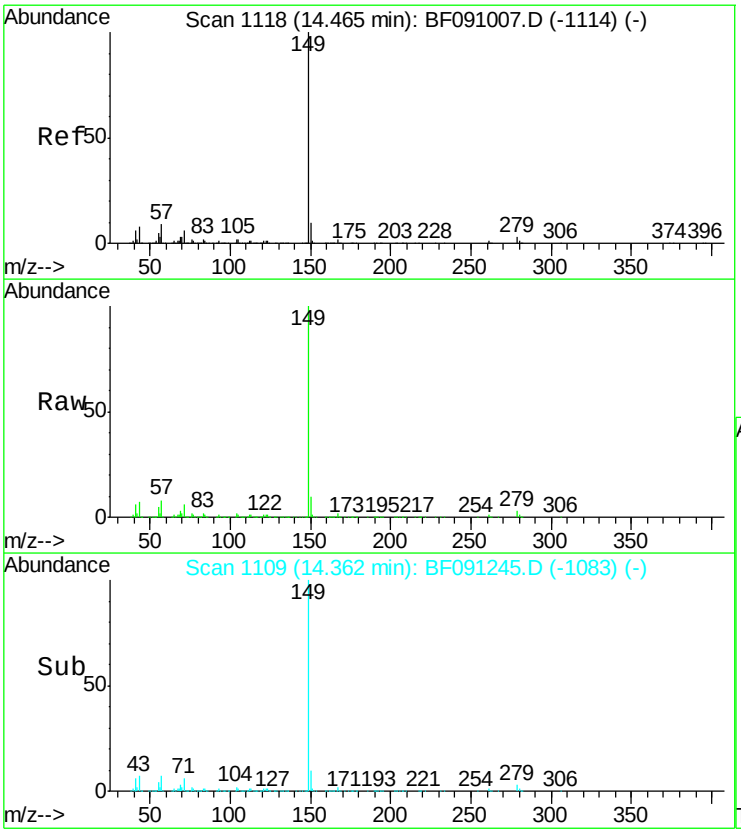
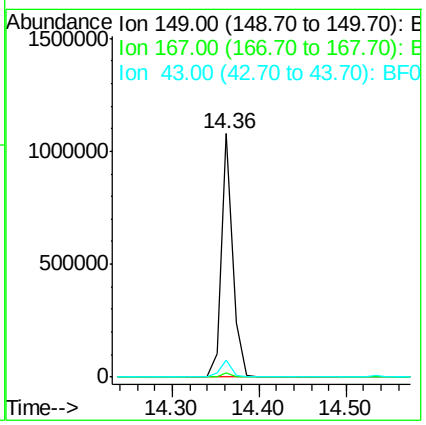
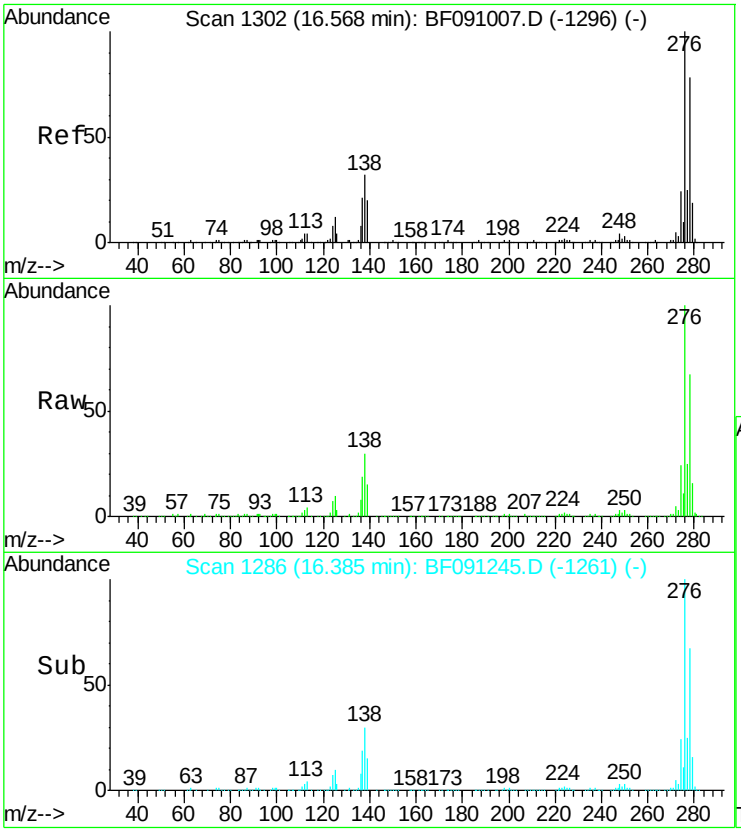


#84
Di-n-octyl phthalate
Concen: 34.01 ng
RT: 14.36 min Scan# 1109
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:149 Resp: 987014

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	6.9	8.2	12.4#

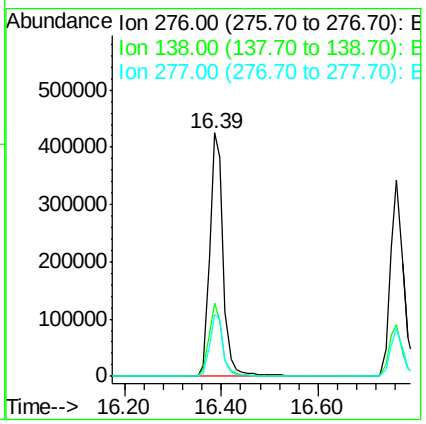




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.47 ng
RT: 16.39 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:276 Resp: 840867

Ion	Ratio	Lower	Upper
276	100		
138	30.0	26.0	39.0
277	25.6	20.1	30.1



Instrument :
BNA_F
ClientSampleId :
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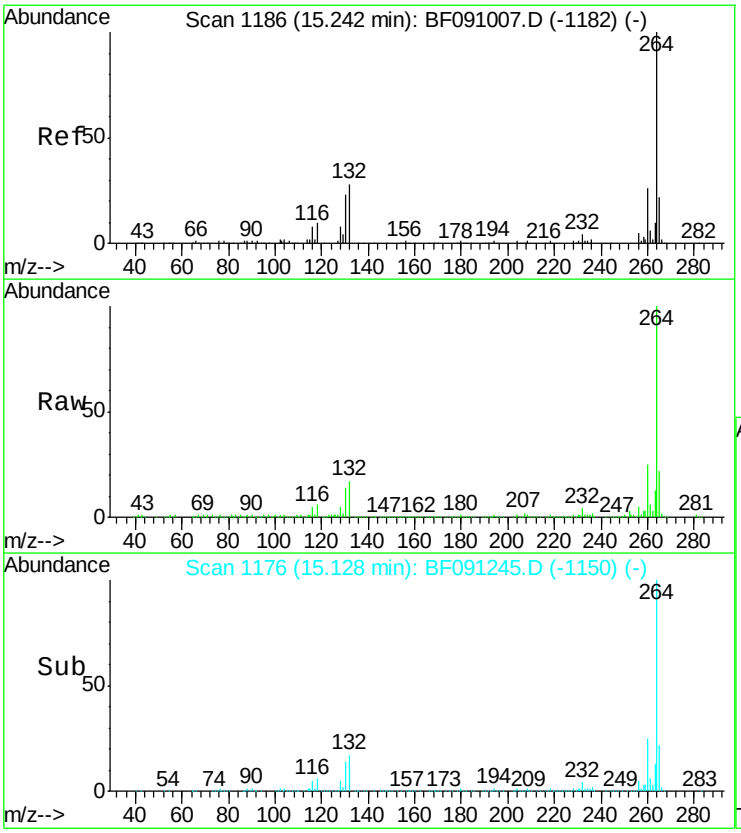
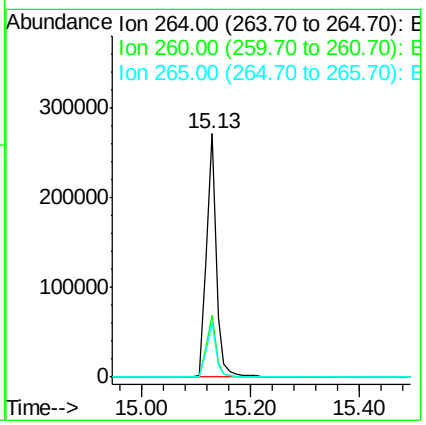
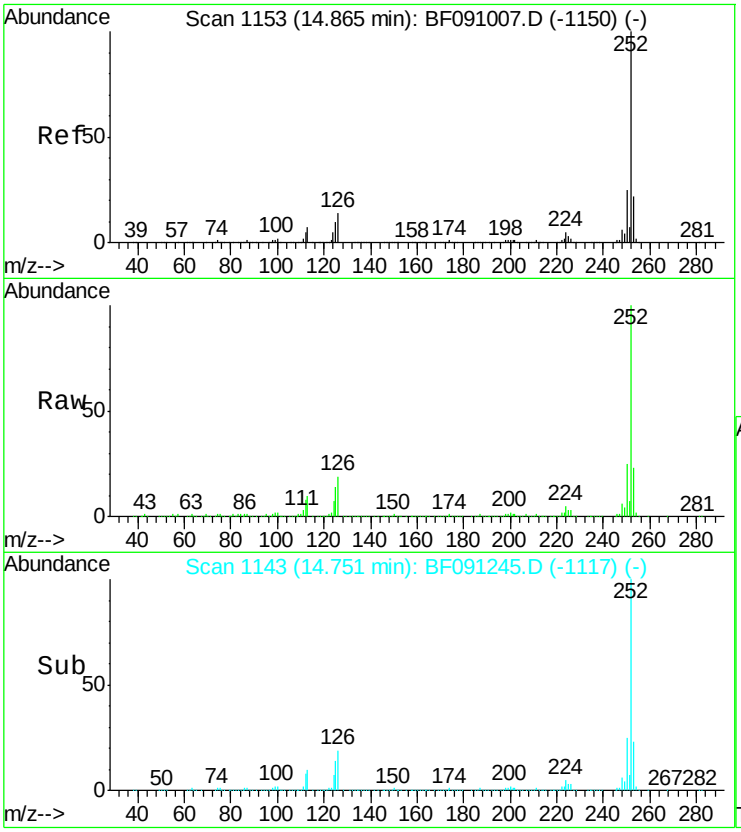


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.13 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:264 Resp: 343807

Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.6	30.8
265	22.1	17.8	26.8

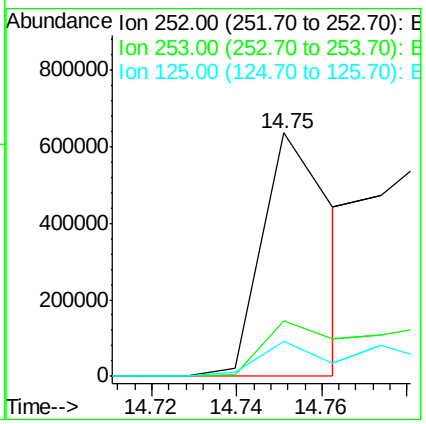




#87
Benzo(b)fluoranthene
Concen: 32.37 ng m
RT: 14.75 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:252 Resp: 754853

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	14.3	8.3	12.5#



Instrument :
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ClientSampleId :
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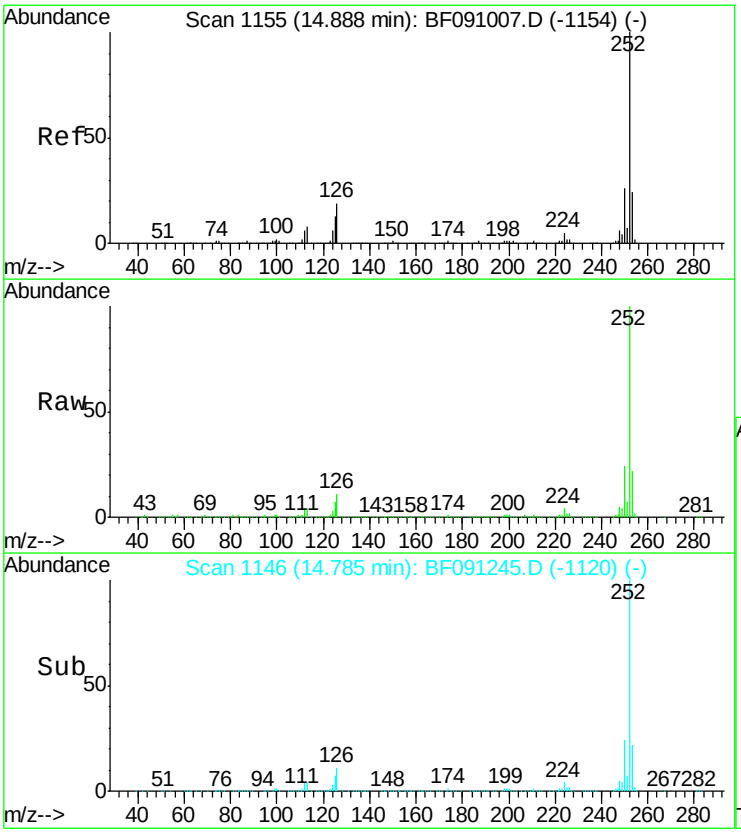
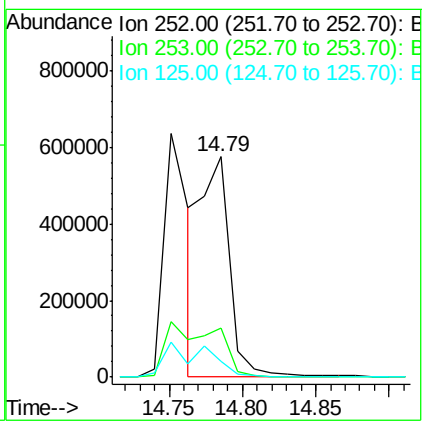
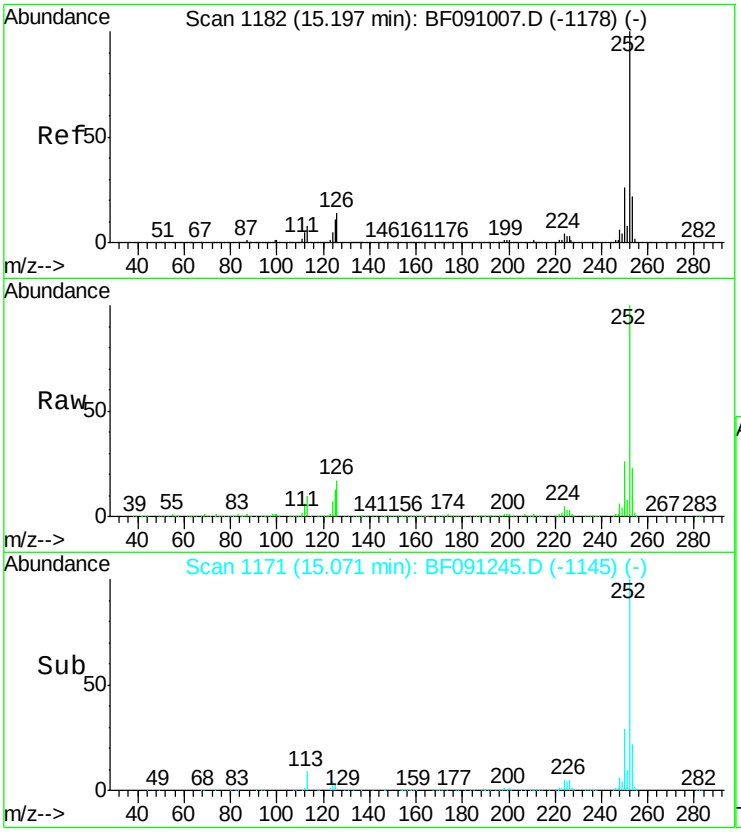


#88
Benzo(k)fluoranthene
Concen: 39.27 ng m
RT: 14.79 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:252 Resp: 803230

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.6	28.0
125	7.4	11.2	16.8#

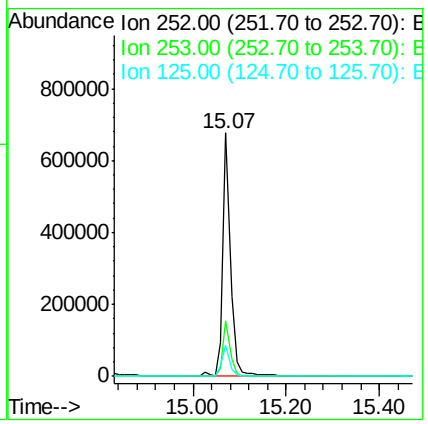




#89
Benzo(a)pyrene
Concen: 36.84 ng
RT: 15.07 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:252 Resp: 747947

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	12.9	8.6	13.0



Instrument :
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ClientSampleId :
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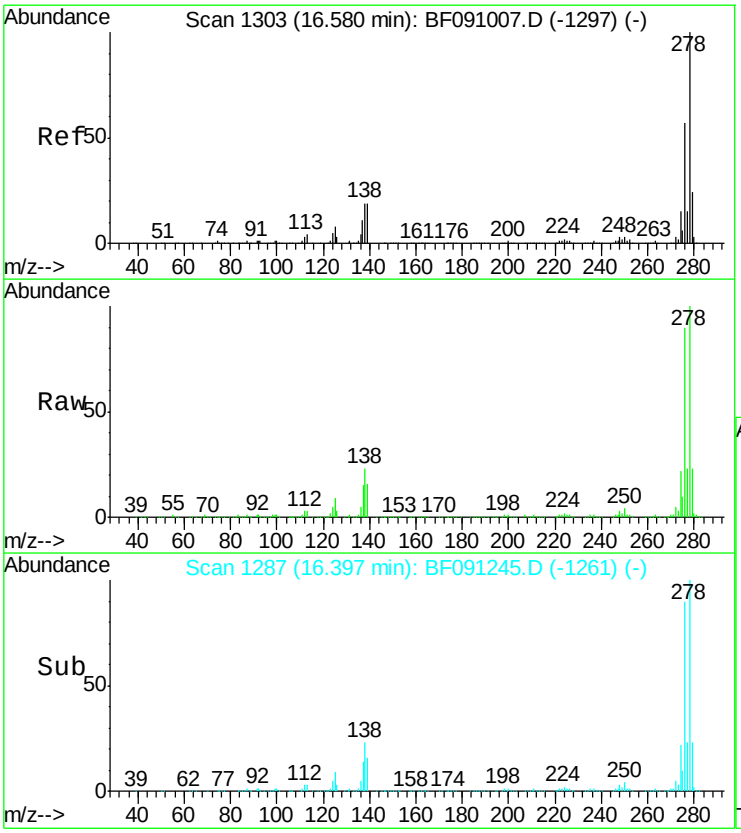
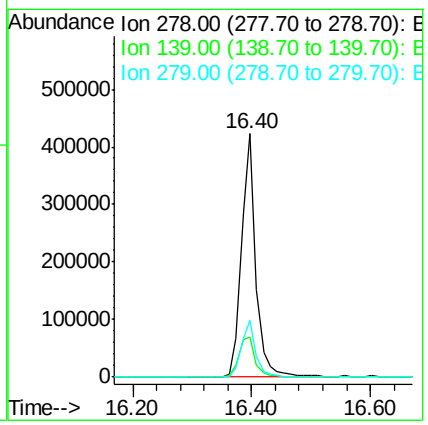
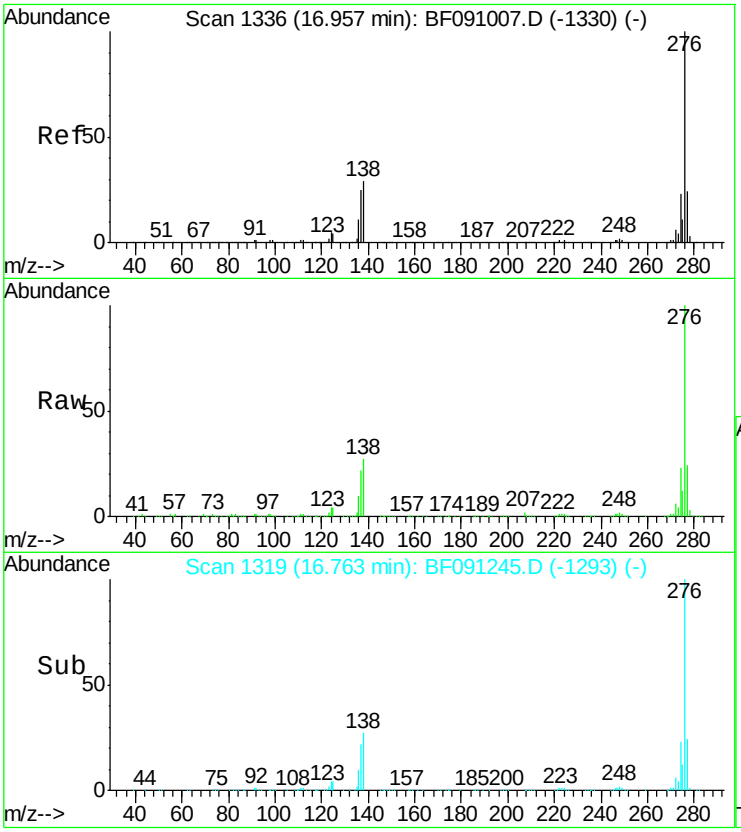


#90
Dibenzo(a,h)anthracene
Concen: 40.51 ng
RT: 16.40 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:278 Resp: 710883

Ion	Ratio	Lower	Upper
278	100		
139	16.3	15.3	22.9
279	23.5	19.3	28.9

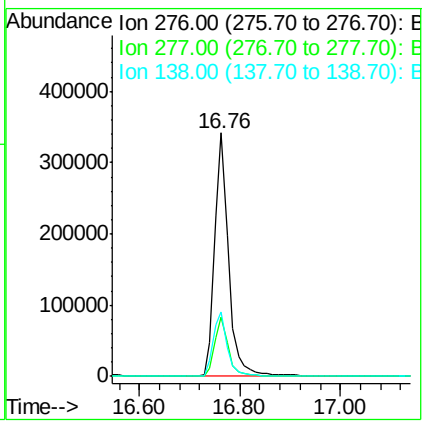




#91
Benzo(g,h,i)perylene
Concen: 41.07 ng
RT: 16.76 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BF091245.D
Acq: 18 Nov 2016 20:51

Tgt Ion:276 Resp: 651792

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	26.6	23.3	34.9



Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MS

Manual Integrations APPROVED
sohil
11/21/2016 3:39:39 PM