Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
Data File : BF088056.D
Acq On : 16 Jun 2016 1:59
Operator : UM/SJ
Sample : PB91233BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB91233BS

Manual Integrations APPROVED
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6/16/2016 6:47:30 PM

Quant Time: Jun 16 04:16:34 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 16 03:20:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	105221	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	435481	20.00	ng		0.00
38) Acenaphthene-d10	9.78	164	182556	20.00	ng		0.00
63) Phenanthrene-d10	11.27	188	303693	20.00	ng		0.00
75) Chrysene-d12	13.90	240	209305	20.00	ng		0.00
86) Perylene-d12	15.29	264	214355	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	646755	105.08	ng		0.02
7) Phenol-d6	6.39	99	749475	100.48	ng		0.00
23) Nitrobenzene-d5	7.31	82	462031	61.95	ng		0.00
41) 2,4,6-Tribromophenol	10.57	330	150707	78.18	ng		0.00
44) 2-Fluorobiphenyl	9.11	172	870583	74.21	ng		-0.01
78) Terphenyl-d14	12.85	244	554620	60.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.36	88	87365	29.21	ng	#	32
3) Pyridine	3.04	79	252385	35.74	ng		98
4) n-Nitrosodimethylamine	2.99	42	93420	31.24	ng		79
6) Aniline	6.41	93	203542	19.17	ng	#	68
8) 2-Chlorophenol	6.52	128	245613	33.71	ng		99
10) Phenol	6.40	94	244912	31.03	ng	#	65
11) bis(2-Chloroethyl)ether	6.48	93	226972	34.70	ng		95
12) 1,3-Dichlorobenzene	6.68	146	274751m	35.15	ng		
13) 1,4-Dichlorobenzene	6.76	146	270257	34.32	ng		94
14) 1,2-Dichlorobenzene	6.91	146	254683m	35.57	ng		
15) Benzyl Alcohol	6.89	79	170295	29.18	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.03	45	280537	31.75	ng		89
17) 2-Methylphenol	7.02	107	209408	35.44	ng		97
18) Hexachloroethane	7.26	117	98341	35.20	ng		94
19) n-Nitroso-di-n-propylamine	7.16	70	149308	31.29	ng		90
20) 3+4-Methylphenols	7.16	107	244480	35.47	ng		90
22) Acetophenone	7.15	105	328382	33.74	ng	#	95
24) Nitrobenzene	7.34	77	252312	34.93	ng		92
25) Isophorone	7.58	82	454405	32.90	ng		97
26) 2-Nitrophenol	7.64	139	128440	33.19	ng		94
27) 2,4-Dimethylphenol	7.70	122	241745	33.93	ng		98
28) bis(2-Chloroethoxy)methane	7.79	93	302724	35.33	ng		99
29) 2,4-Dichlorophenol	7.90	162	211912	35.62	ng		96
30) 1,2,4-Trichlorobenzene	7.98	180	220539	34.05	ng		99
31) Naphthalene	8.06	128	749021	34.76	ng		99
32) Benzoic acid	7.84	122	131693	33.57	ng		94
33) 4-Chloroaniline	8.11	127	93740	9.74	ng	#	92
34) Hexachlorobutadiene	8.17	225	105569	30.90	ng		99
35) Caprolactam	8.48	113	67711m	34.36	ng		
36) 4-Chloro-3-methylphenol	8.60	107	221811	34.87	ng		90
37) 2-Methylnaphthalene	8.74	142	441332	31.07	ng	#	97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	201569	41.25	ng	#	1
40) Hexachlorocyclopentadiene	8.90	237	75771	25.73	ng		97
42) 2,4,6-Trichlorophenol	9.03	196	131751	36.09	ng		98

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Operator : UM/SJ
Sample : PB91233BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Jun 16 04:16:34 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 16 03:20:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.07	196	132925	35.00	ng	#	93
45) 1,1'-Biphenyl	9.21	154	552870	39.60	ng		98
46) 2-Chloronaphthalene	9.23	162	432711	36.63	ng		98
47) 2-Nitroaniline	9.34	65	128109	36.76	ng	#	63
48) Acenaphthylene	9.64	152	640719	34.10	ng		100
49) Dimethylphthalate	9.52	163	529163	40.02	ng		99
50) 2,6-Dinitrotoluene	9.58	165	110900	36.62	ng	#	77
51) Acenaphthene	9.82	154	371213	31.67	ng		98
52) 3-Nitroaniline	9.74	138	58774	16.82	ng		95
53) 2,4-Dinitrophenol	9.85	184	72948	49.25	ng		98
54) Dibenzofuran	9.99	168	543764	33.68	ng	#	91
55) 4-Nitrophenol	9.92	139	167577	61.78	ng	#	80
56) 2,4-Dinitrotoluene	9.98	165	125888	32.34	ng	#	56
57) Fluorene	10.33	166	418183	37.53	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.11	232	106467	35.67	ng	#	58
59) Diethylphthalate	10.22	149	516584	38.59	ng		99
60) 4-Chlorophenyl-phenylether	10.33	204	182751	34.04	ng	#	84
61) 4-Nitroaniline	10.35	138	94280	28.44	ng		98
62) Azobenzene	10.48	77	452473	34.18	ng		93
64) 4,6-Dinitro-2-methylphenol	10.39	198	62078	33.43	ng	#	69
65) n-Nitrosodiphenylamine	10.44	169	381358	37.84	ng		100
66) 4-Bromophenyl-phenylether	10.81	248	115633	35.49	ng	#	85
67) Hexachlorobenzene	10.88	284	124536	36.79	ng	#	81
68) Atrazine	10.97	200	108989	35.72	ng		91
69) Pentachlorophenol	11.07	266	112897	63.27	ng		97
70) Phenanthrene	11.29	178	608230	38.17	ng		99
71) Anthracene	11.34	178	551658	34.32	ng		99
72) Carbazole	11.50	167	550416	36.59	ng		99
73) Di-n-butylphthalate	11.83	149	671574	35.27	ng		100
74) Fluoranthene	12.47	202	484027	28.78	ng		98
76) Benzidine	12.59	184	258315	44.57	ng		99
77) Pyrene	12.70	202	498249	32.08	ng		99
79) Butylbenzylphthalate	13.33	149	256669	37.38	ng		97
80) Benzo(a)anthracene	13.89	228	422255	35.40	ng		100
81) 3,3'-Dichlorobenzidine	13.85	252	119395	37.22	ng	#	98
82) Chrysene	13.92	228	388539	34.63	ng		99
83) Bis(2-ethylhexyl)phthalate	13.89	149	298196	35.67	ng		100
84) Di-n-octyl phthalate	14.49	149	561196	41.32	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.63	276	404606	38.81	ng	#	100
87) Benzo(b)fluoranthene	14.90	252	461473m	30.89	ng		
88) Benzo(k)fluoranthene	14.93	252	393324m	34.90	ng		
89) Benzo(a)pyrene	15.23	252	421084	34.84	ng		98
90) Dibenzo(a,h)anthracene	16.64	278	341858	30.45	ng		99
91) Benzo(g,h,i)perylene	17.03	276	324621	28.11	ng		97

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

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Sample : PB91233BS
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Instrument :
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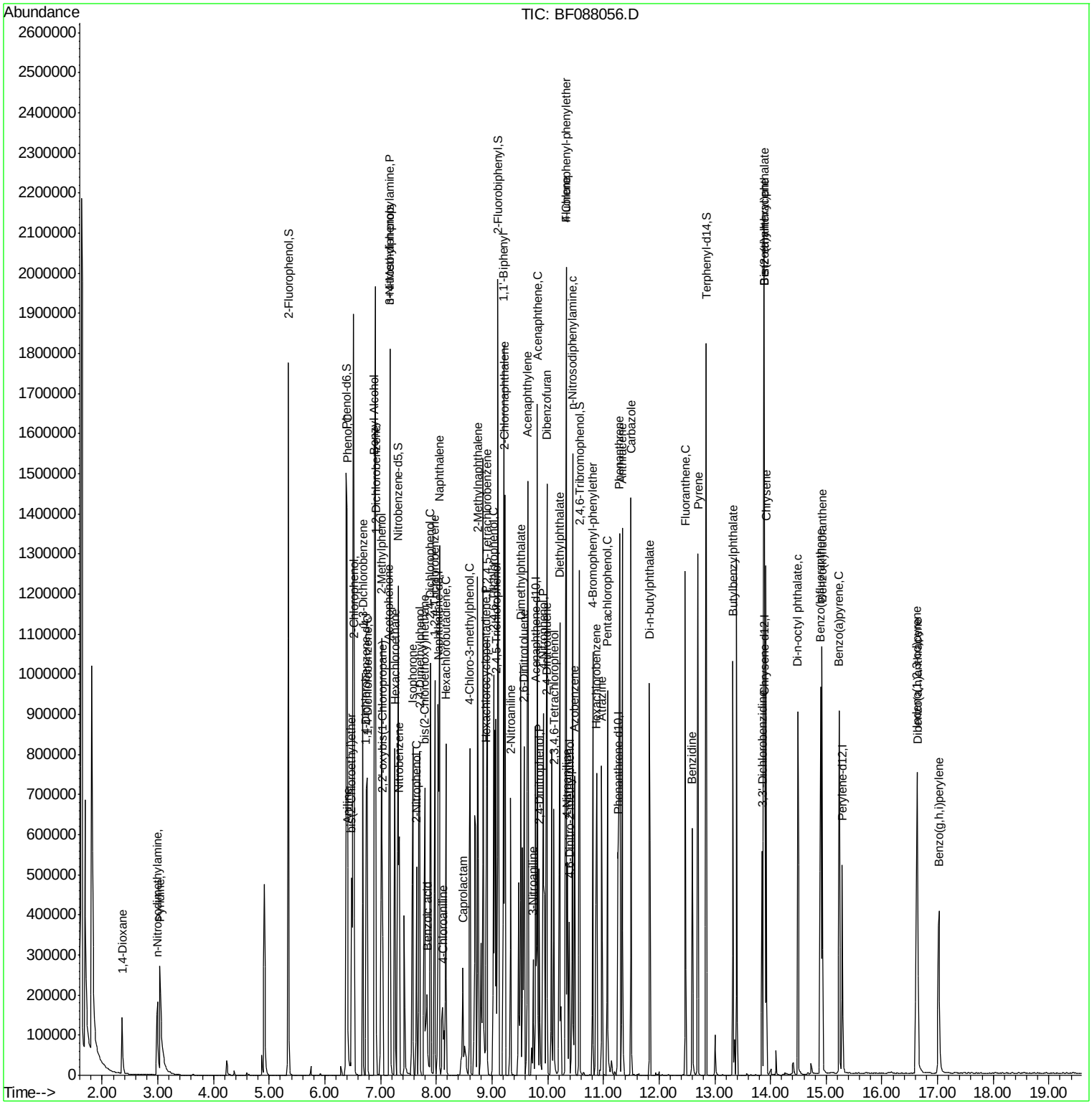
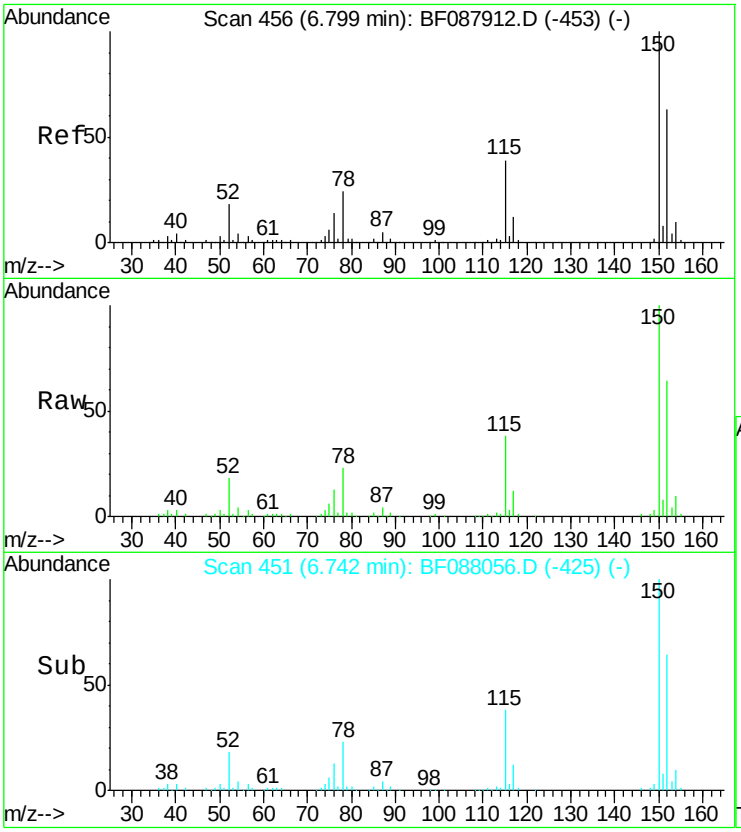
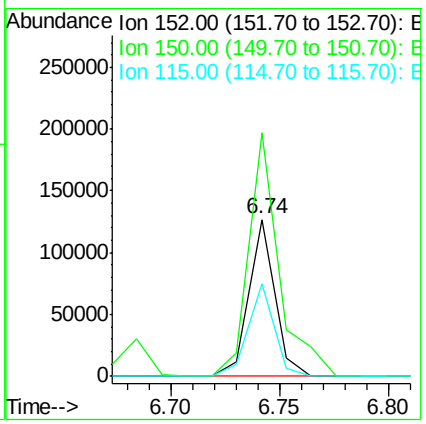




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:152 Resp: 105221

Ion	Ratio	Lower	Upper
152	100		
150	155.4	123.8	185.6
115	58.7	39.6	59.4



Instrument :
BNA_F
ClientSampleId :
PB91233BS

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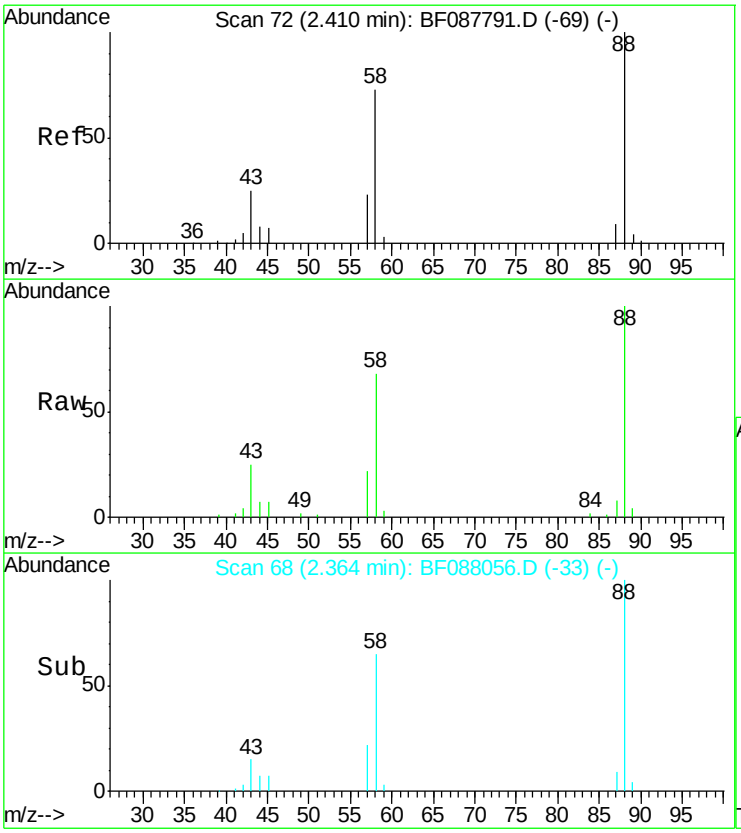
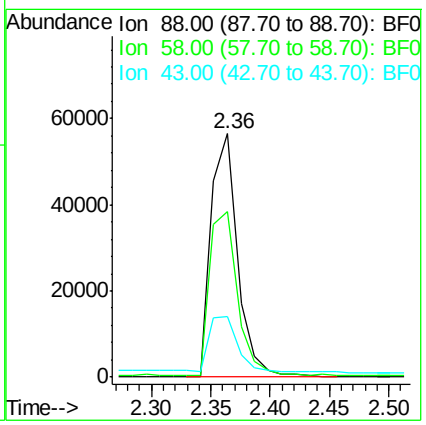
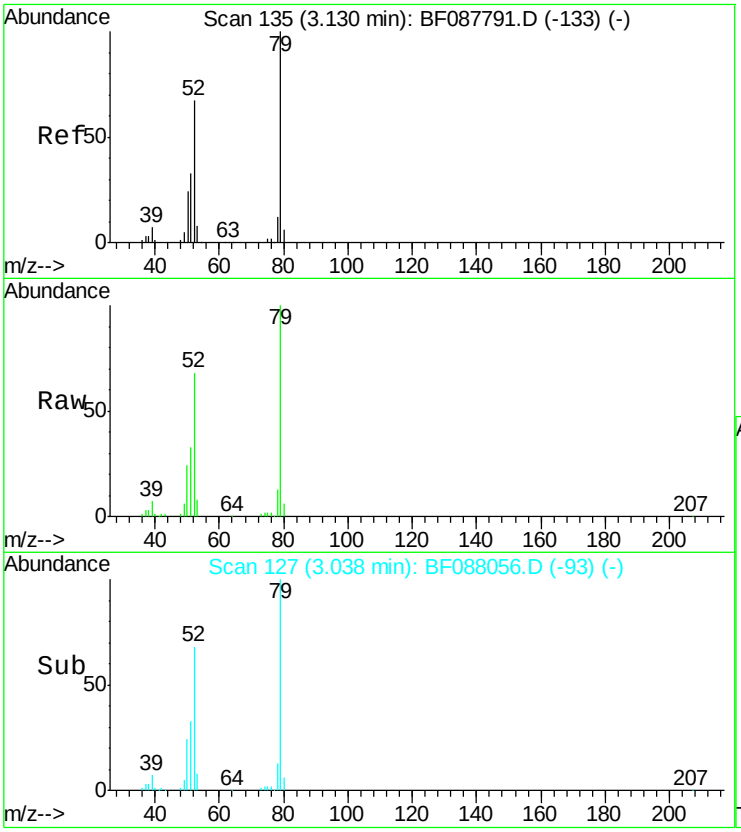


#2
1,4-Dioxane
Concen: 29.21 ng
RT: 2.36 min Scan# 68
Delta R.T. 0.10 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion: 88 Resp: 87365

Ion	Ratio	Lower	Upper
88	100		
58	71.4	0.0	0.0#
43	26.7	3.4	5.2#

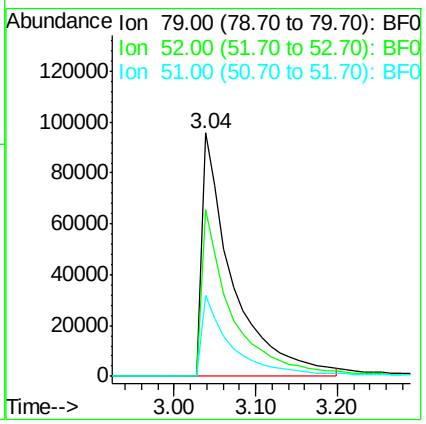




#3
Pyridine
Concen: 35.74 ng
RT: 3.04 min Scan# 127
Delta R.T. 0.09 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion: 79 Resp: 252385

Ion	Ratio	Lower	Upper
79	100		
52	68.3	56.3	84.5
51	33.1	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
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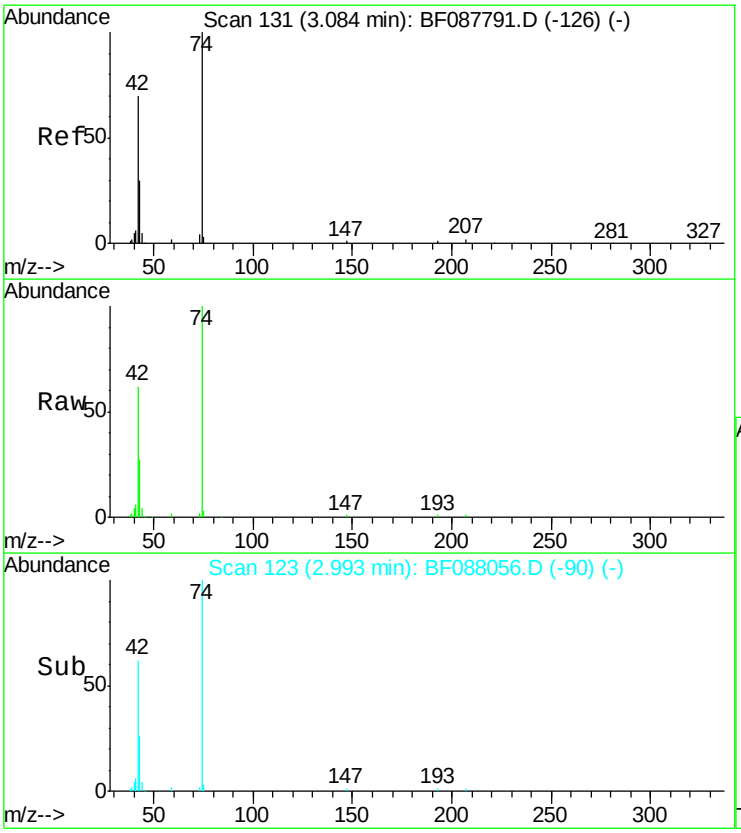
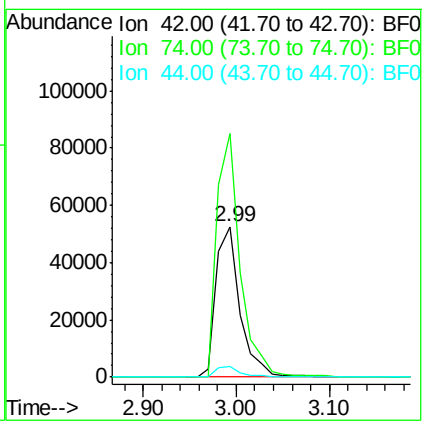
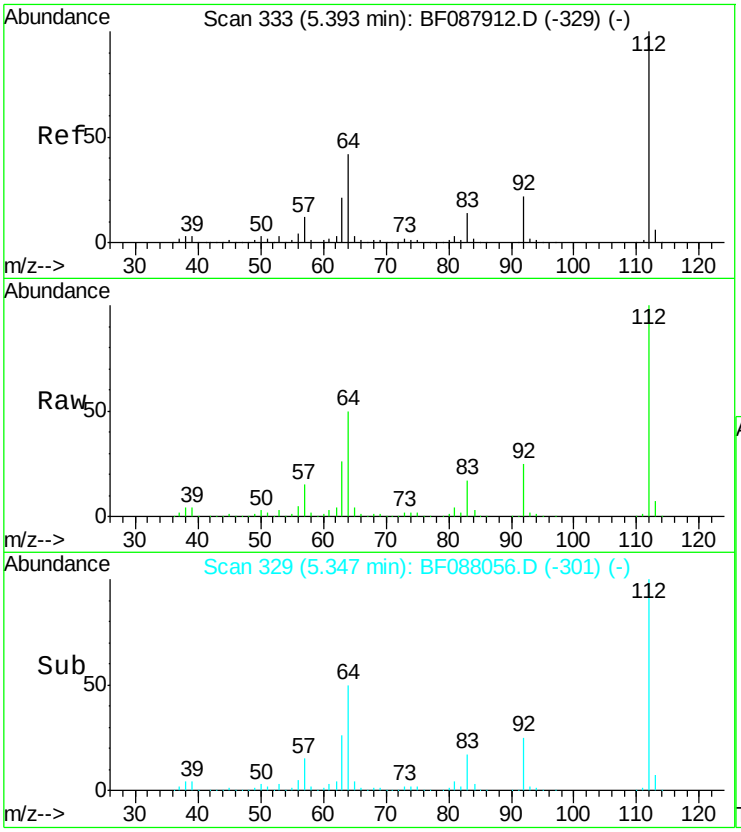


#4
n-Nitrosodimethylamine
Concen: 31.24 ng
RT: 2.99 min Scan# 123
Delta R.T. 0.08 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion: 42 Resp: 93420

Ion	Ratio	Lower	Upper
42	100		
74	161.9	108.6	163.0
44	7.2	5.5	8.3

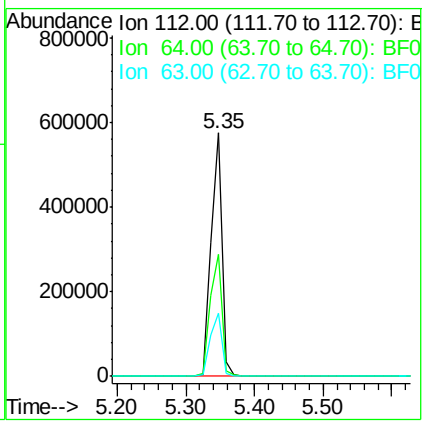




#5
2-Fluorophenol
Concen: 105.08 ng
RT: 5.35 min Scan# 329
Delta R.T. 0.02 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:112 Resp: 646755

Ion	Ratio	Lower	Upper
112	100		
64	50.3	42.2	63.2
63	25.7	21.8	32.8



Instrument :
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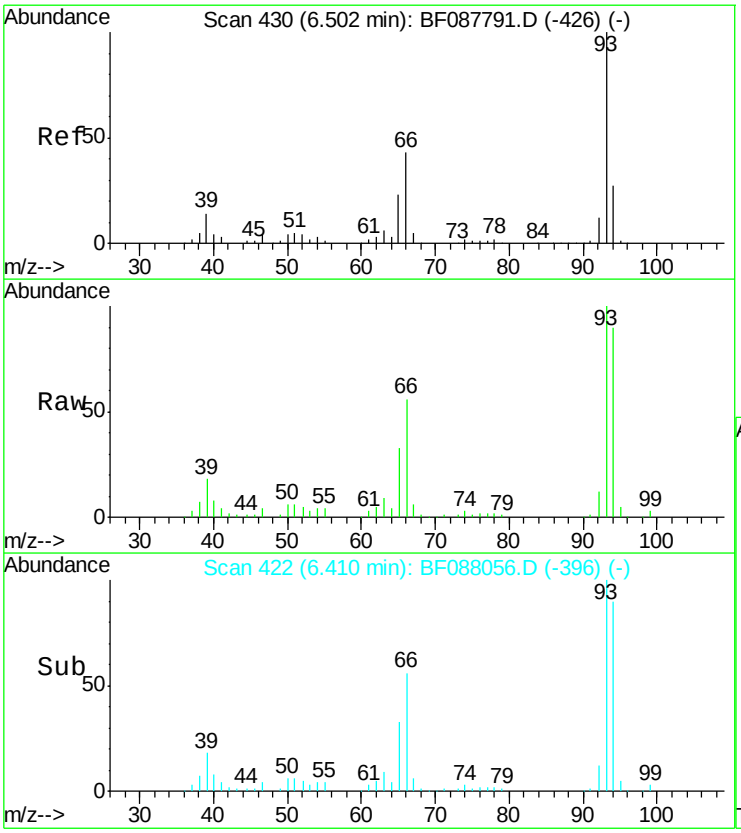
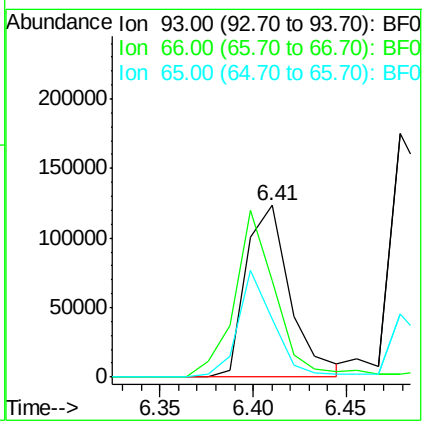
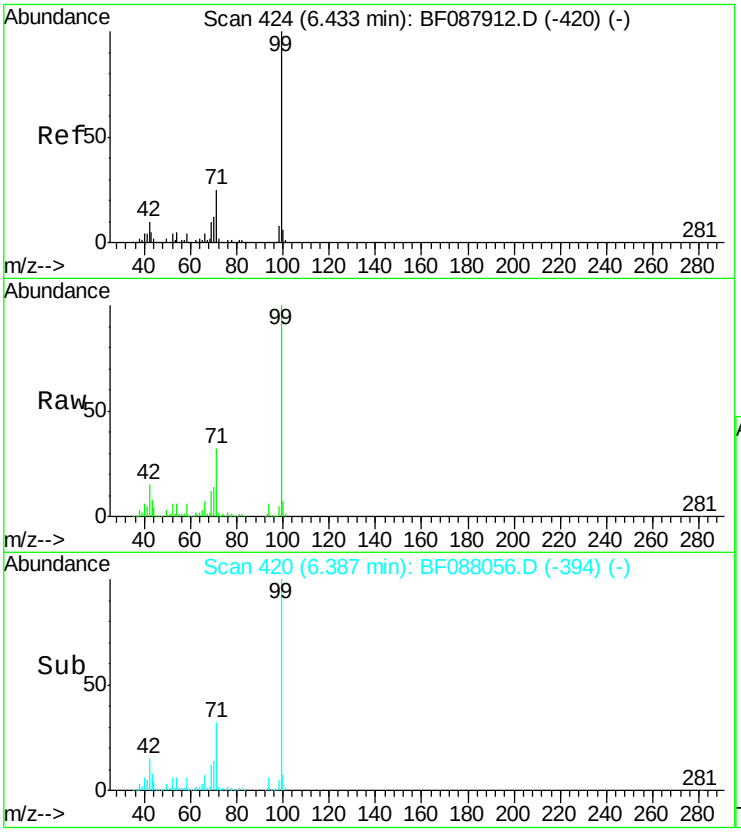


#6
Aniline
Concen: 19.17 ng
RT: 6.41 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion: 93 Resp: 203542

Ion	Ratio	Lower	Upper
93	100		
66	56.5	29.8	44.8#
65	33.4	14.9	22.3#

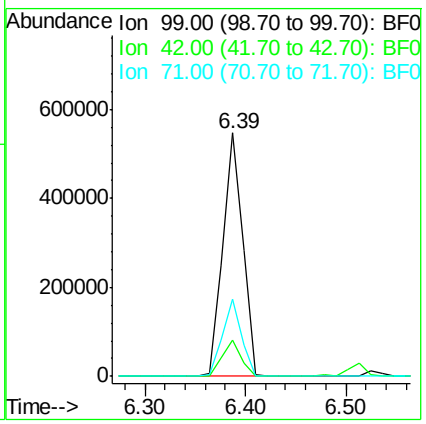




#7
Phenol-d6
Concen: 100.48 ng
RT: 6.39 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion: 99 Resp: 749475

Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.2	18.2
71	31.8	23.4	35.0



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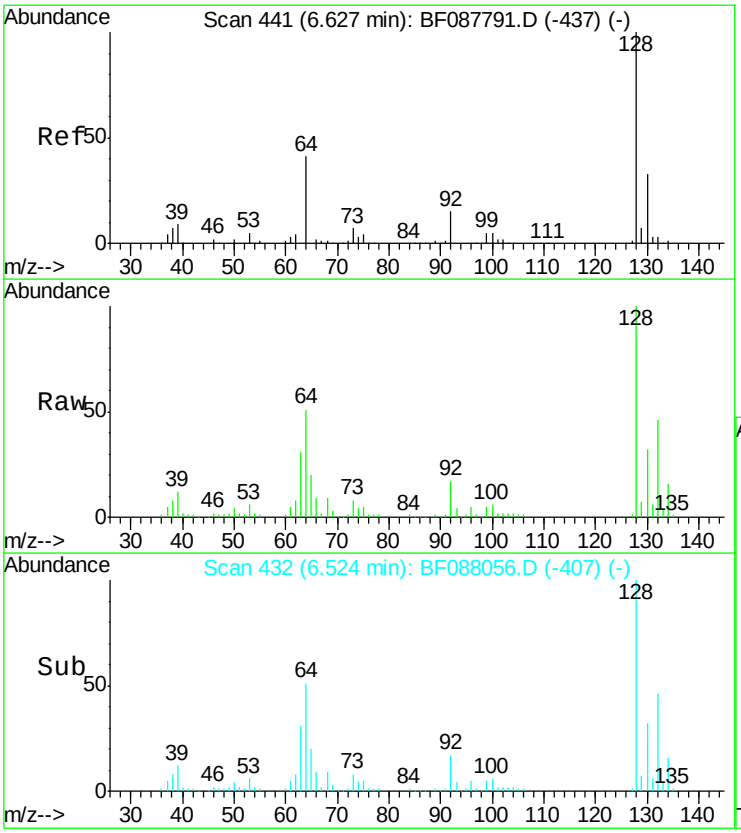
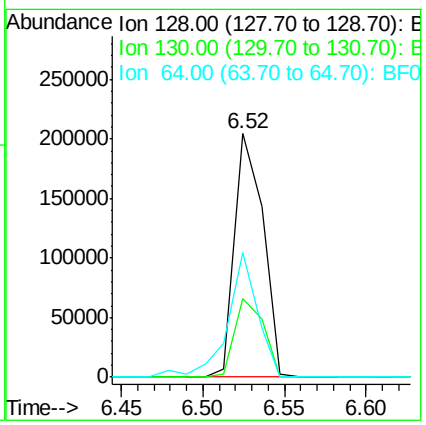
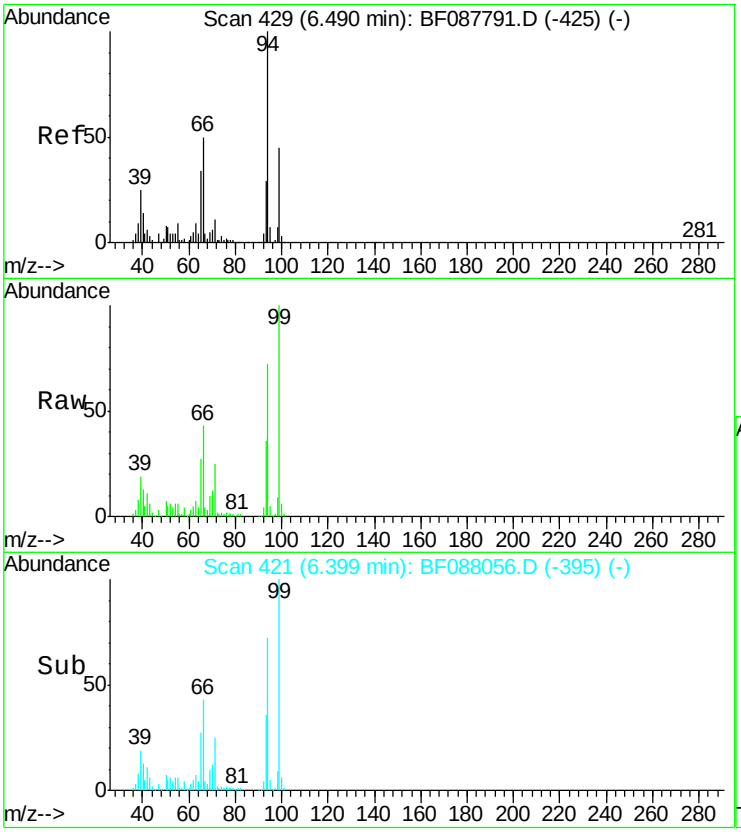


#8
2-Chlorophenol
Concen: 33.71 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:128 Resp: 245613

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	51.4	30.8	70.8

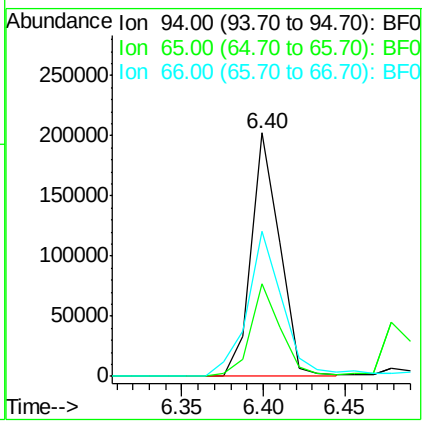




#10
Phenol
Concen: 31.03 ng
RT: 6.40 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion: 94 Resp: 244912

Ion	Ratio	Lower	Upper
94	100		
65	37.8	5.9	45.9
66	59.4	14.0	54.0#



Instrument :
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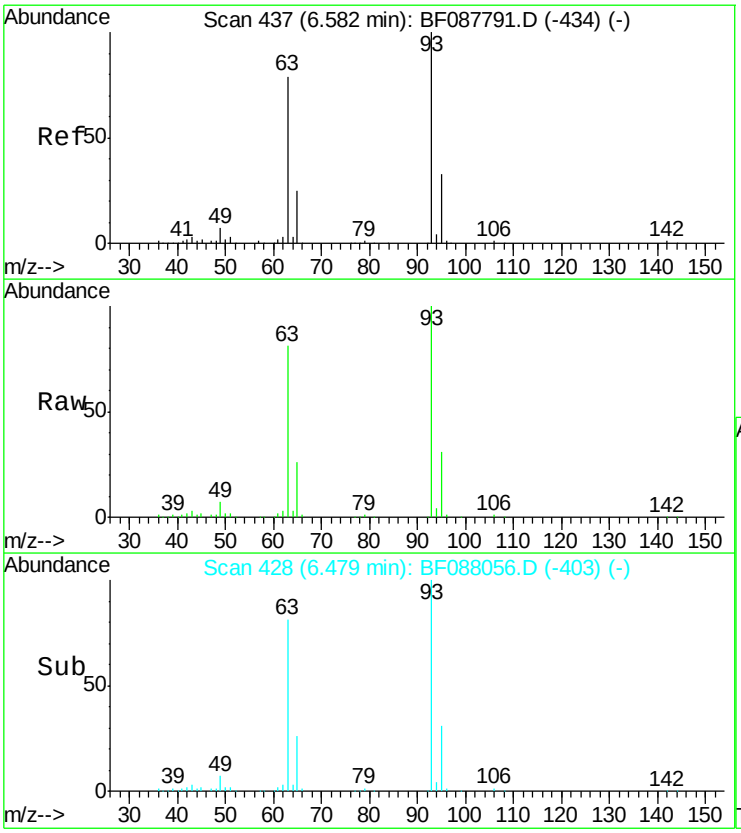
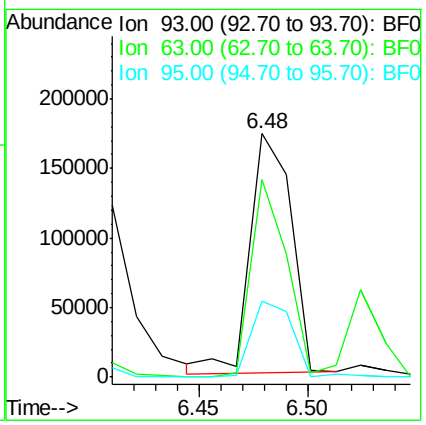
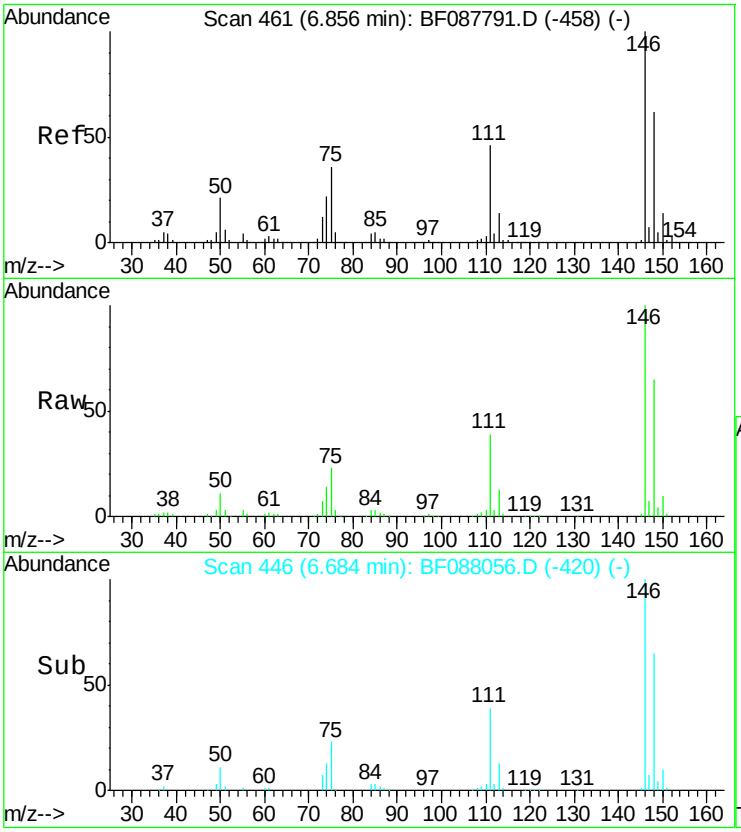


#11
bis(2-Chloroethyl)ether
Concen: 34.70 ng
RT: 6.48 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion: 93 Resp: 226972

Ion	Ratio	Lower	Upper
93	100		
63	81.3	67.6	107.6
95	31.5	12.5	52.5

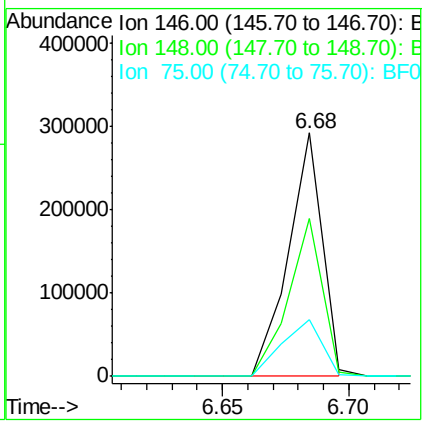




#12
1,3-Dichlorobenzene
Concen: 35.15 ng m
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:146 Resp: 274751

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.9	76.3
75	23.2	25.6	38.4#



Instrument :
BNA_F
ClientSampleId :
PB91233BS

Manual Integrations APPROVED
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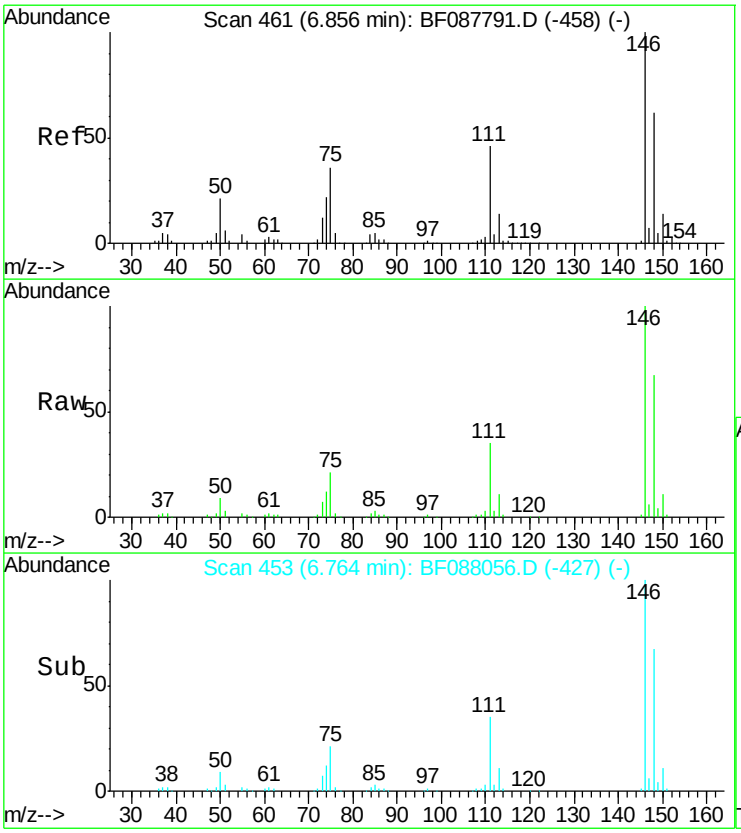
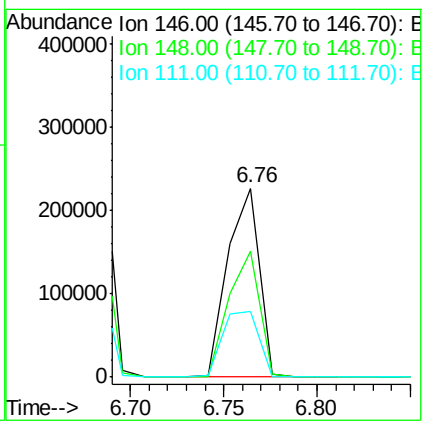
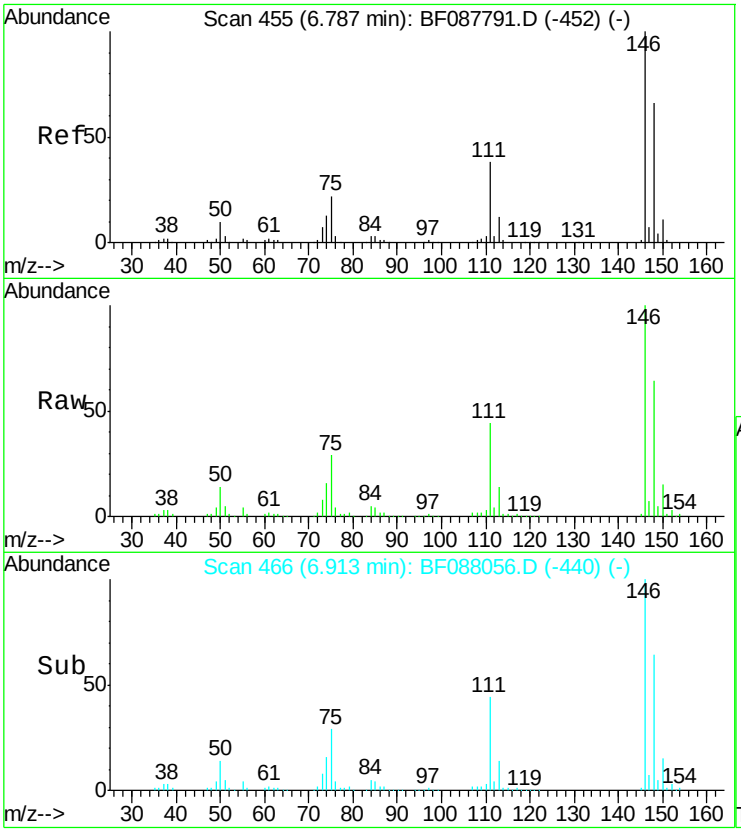


#13
1,4-Dichlorobenzene
Concen: 34.32 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:146 Resp: 270257

Ion	Ratio	Lower	Upper
146	100		
148	66.6	52.0	78.0
111	35.0	33.8	50.8

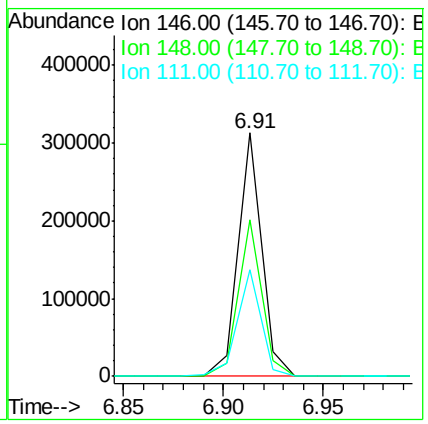




#14
1,2-Dichlorobenzene
Concen: 35.57 ng m
RT: 6.91 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:146 Resp: 254683

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
111	43.6	28.7	43.1#



Instrument :
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ClientSampleId :
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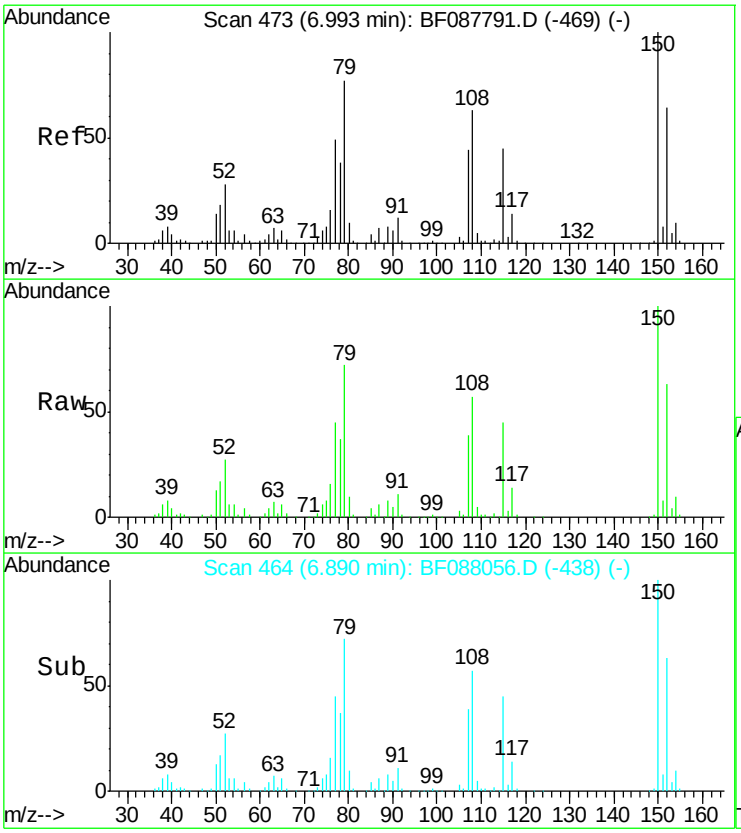
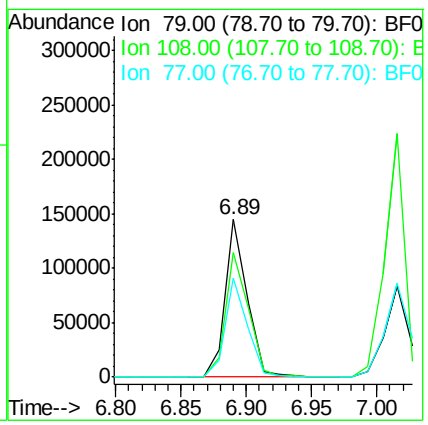
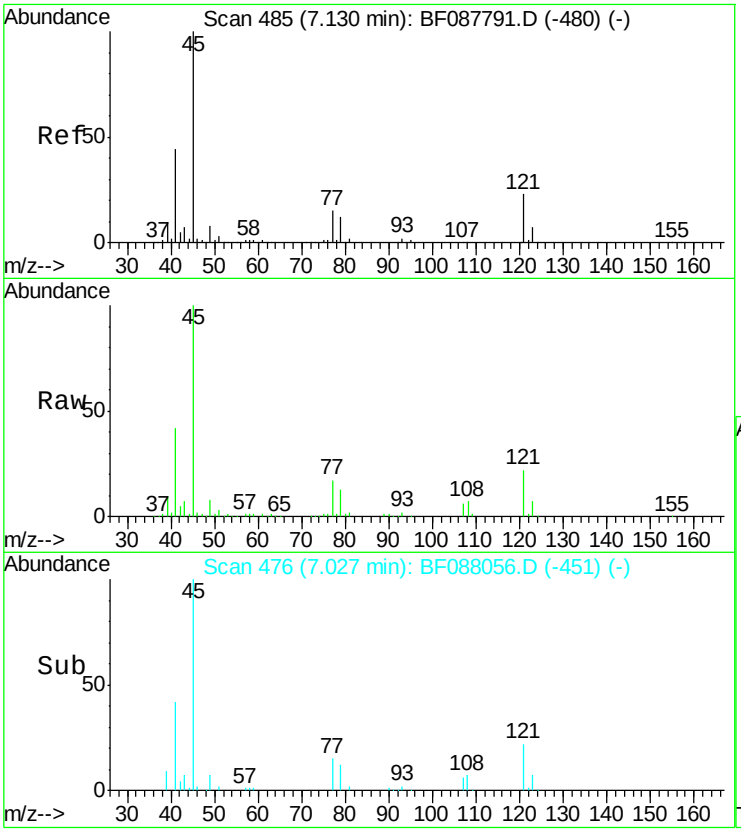


#15
Benzyl Alcohol
Concen: 29.18 ng
RT: 6.89 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion: 79 Resp: 170295

Ion	Ratio	Lower	Upper
79	100		
108	79.1	65.0	97.6
77	62.5	50.3	75.5

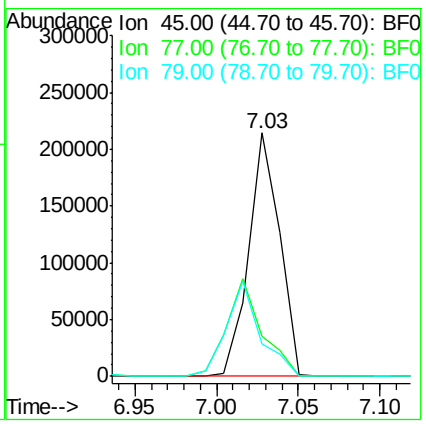




#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.75 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion: 45 Resp: 280537

Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	32.5
79	13.4	0.0	29.5



Instrument :
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ClientSampleId :
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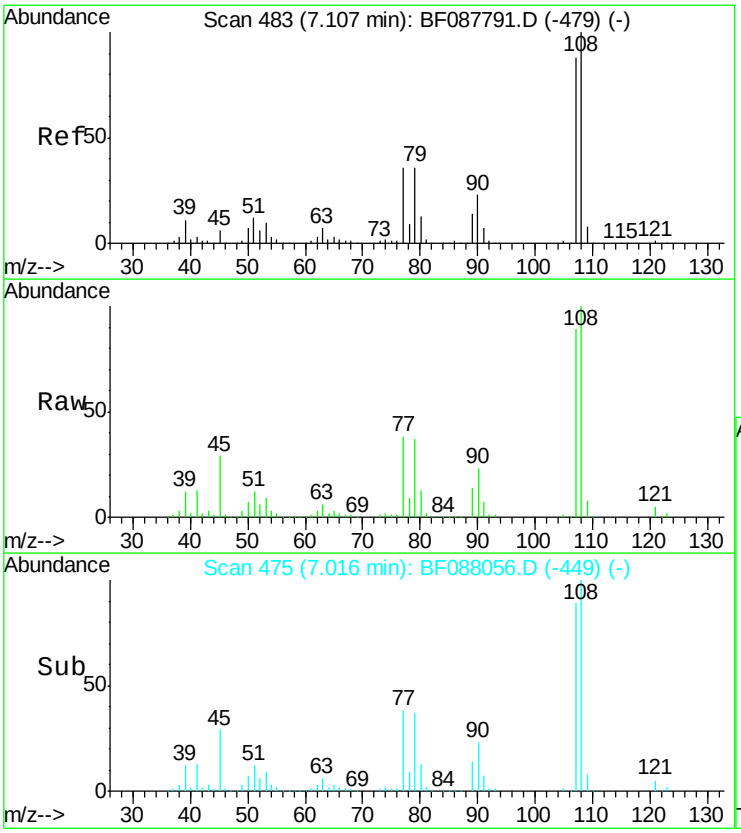
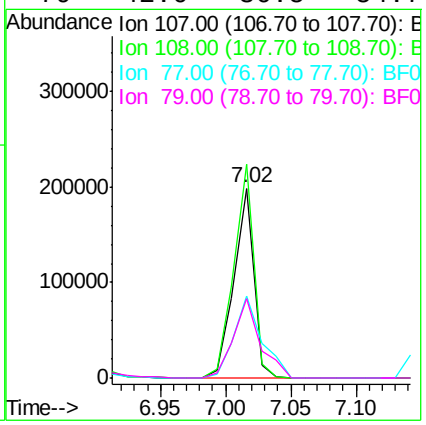
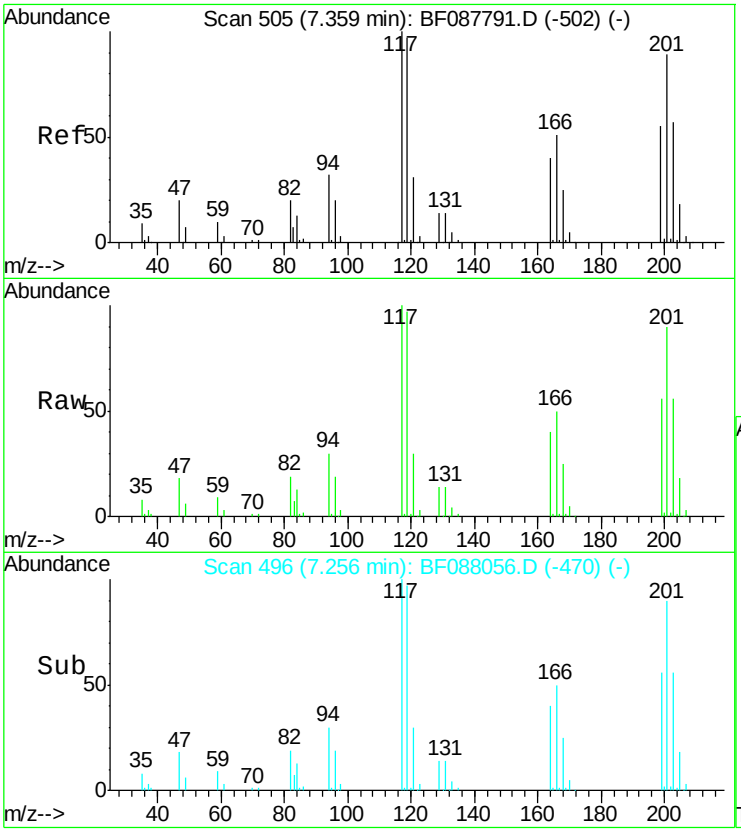


#17
2-Methylphenol
Concen: 35.44 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:107 Resp: 209408

Ion	Ratio	Lower	Upper
107	100		
108	112.6	90.9	136.3
77	43.1	36.6	55.0
79	42.0	36.5	54.7

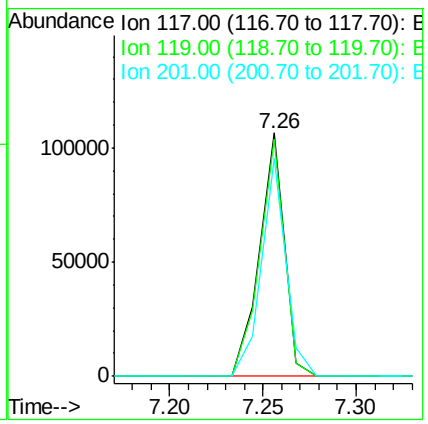




#18
Hexachloroethane
Concen: 35.20 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:117 Resp: 98341

Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.4	116.2
201	89.7	80.4	120.6



Instrument :
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ClientSampleId :
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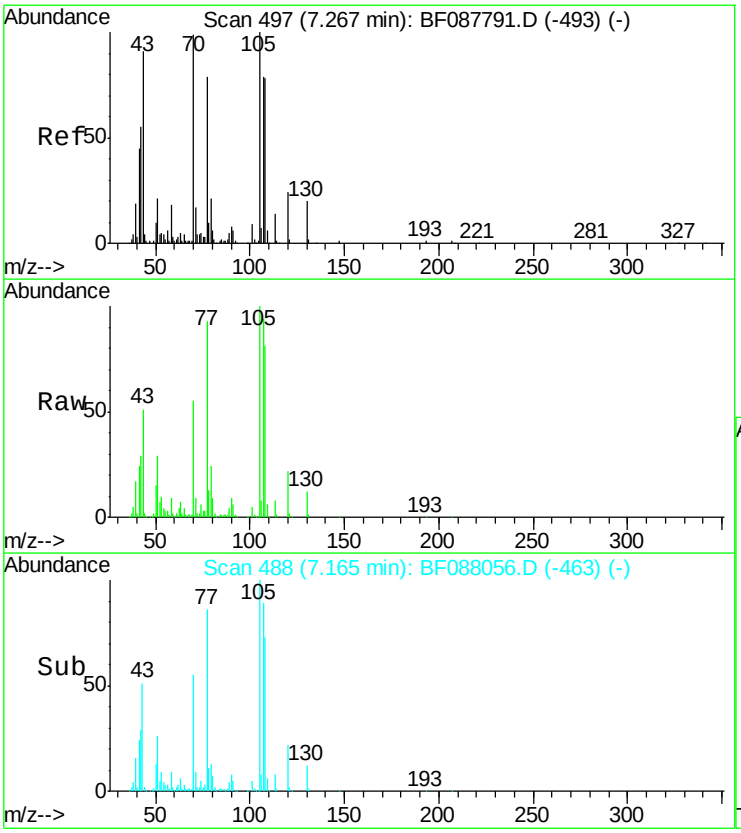
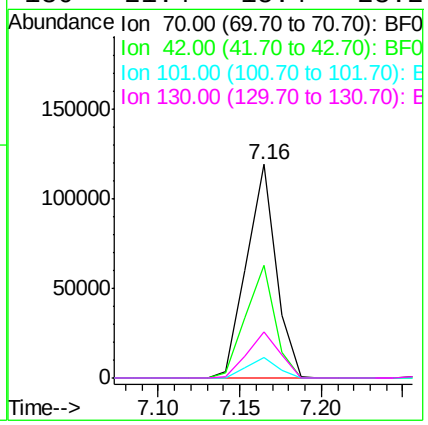
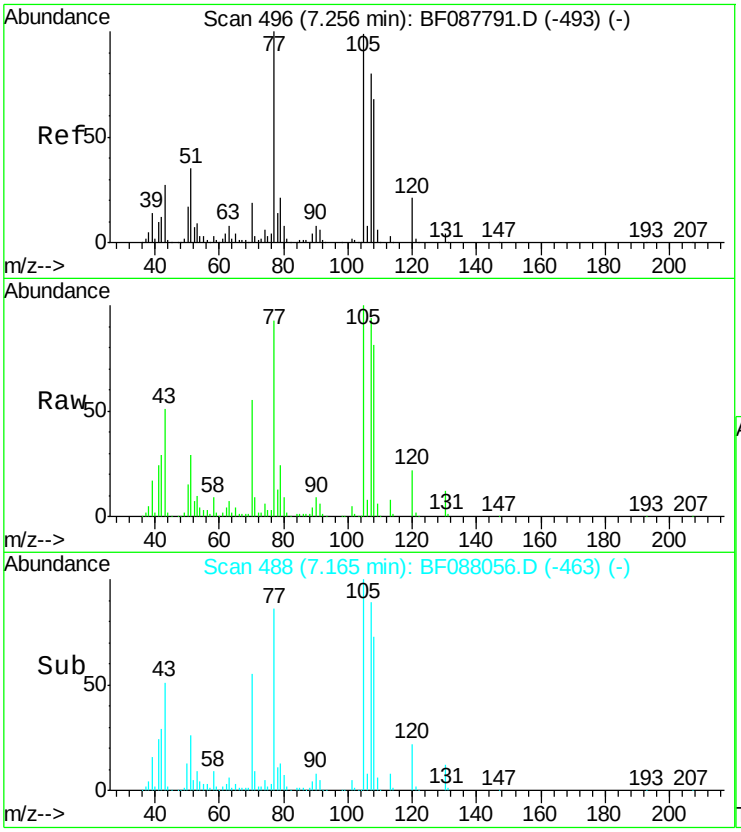


#19
n-Nitroso-di-n-propylamine
Concen: 31.29 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion: 70 Resp: 149308

Ion	Ratio	Lower	Upper
70	100		
42	52.6	49.6	74.4
101	9.7	7.1	10.7
130	21.4	15.4	23.2

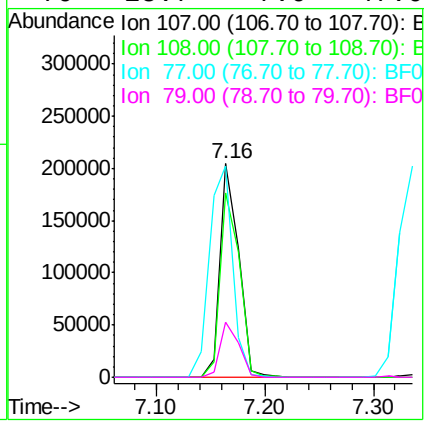




#20
3+4-Methylphenols
Concen: 35.47 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:107 Resp: 244480

Ion	Ratio	Lower	Upper
107	100		
108	86.3	67.8	107.8
77	98.7	59.3	99.3
79	25.7	7.0	47.0



Instrument :
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ClientSampleId :
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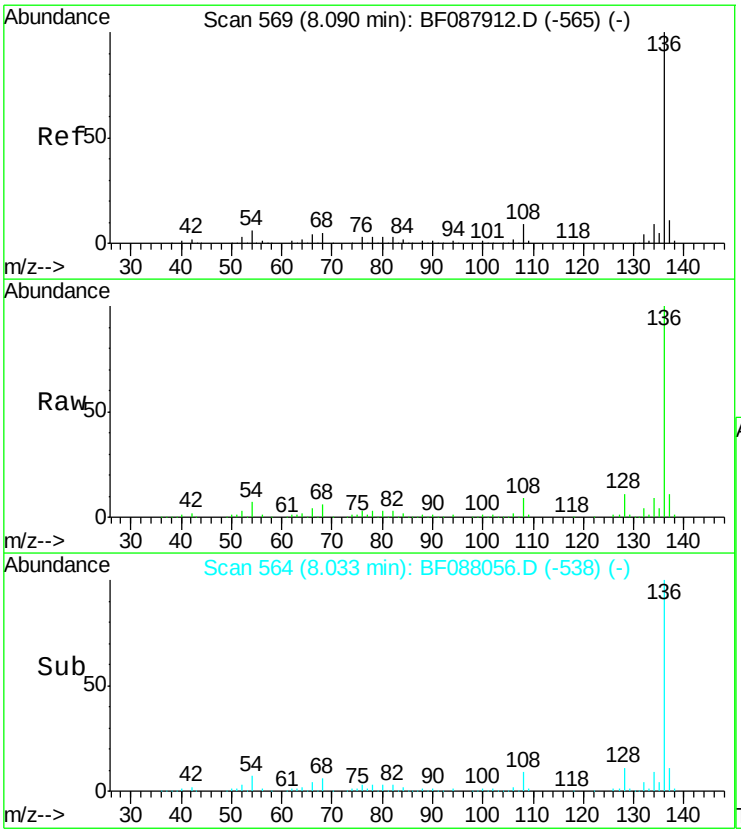
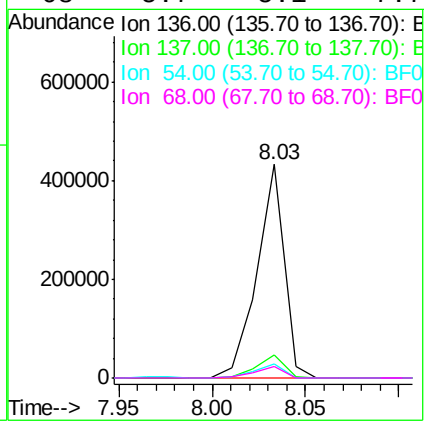
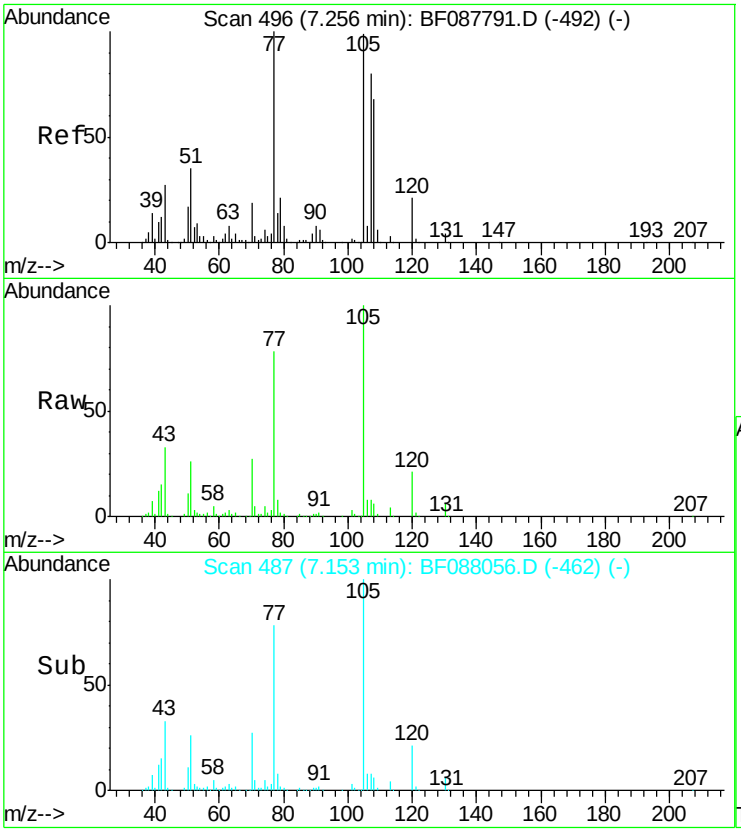


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:136 Resp: 435481

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	6.5	6.6	10.0#
68	5.7	5.1	7.7

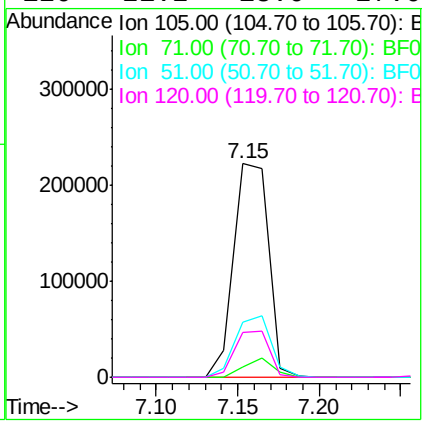




#22
Acetophenone
Concen: 33.74 ng
RT: 7.15 min Scan# 487
Delta R.T. -0.01 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:105 Resp: 328382

Ion	Ratio	Lower	Upper
105	100		
71	4.7	5.3	7.9#
51	25.8	18.2	27.4
120	21.2	18.0	27.0



Instrument :
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ClientSampleId :
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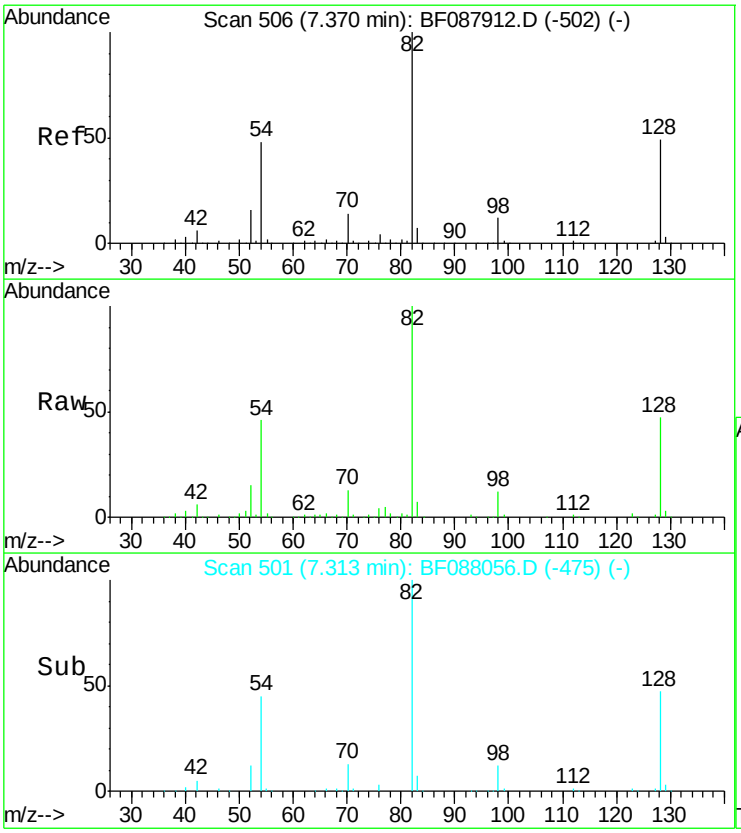
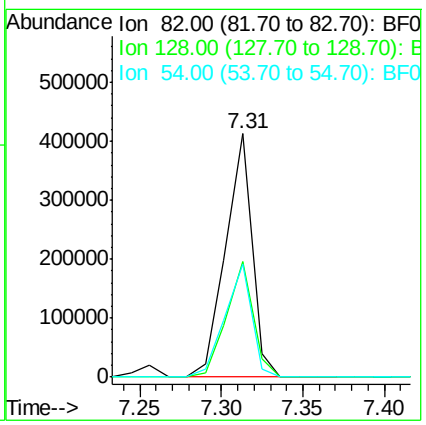
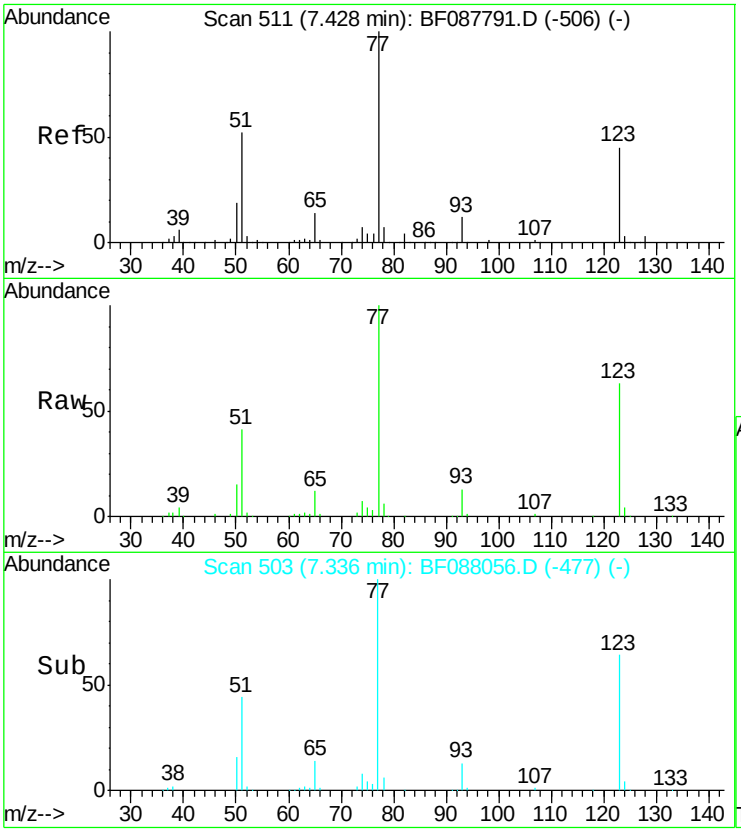


#23
Nitrobenzene-d5
Concen: 61.95 ng
RT: 7.31 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion: 82 Resp: 462031

Ion	Ratio	Lower	Upper
82	100		
128	47.4	35.9	53.9
54	46.5	40.9	61.3

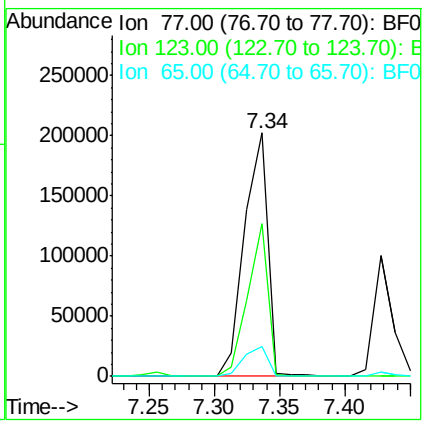




#24
Nitrobenzene
Concen: 34.93 ng
RT: 7.34 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion: 77 Resp: 252312

Ion	Ratio	Lower	Upper
77	100		
123	62.9	45.0	67.4
65	12.0	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
PB91233BS

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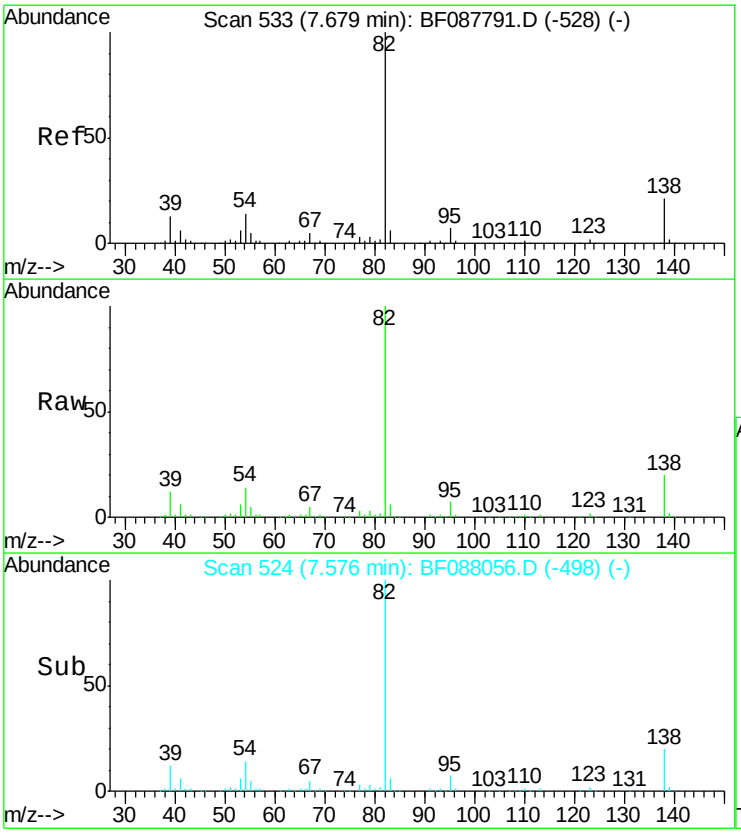
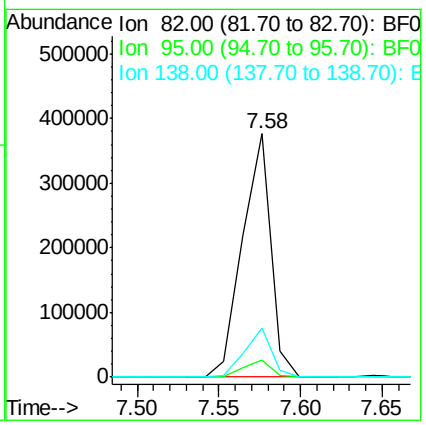
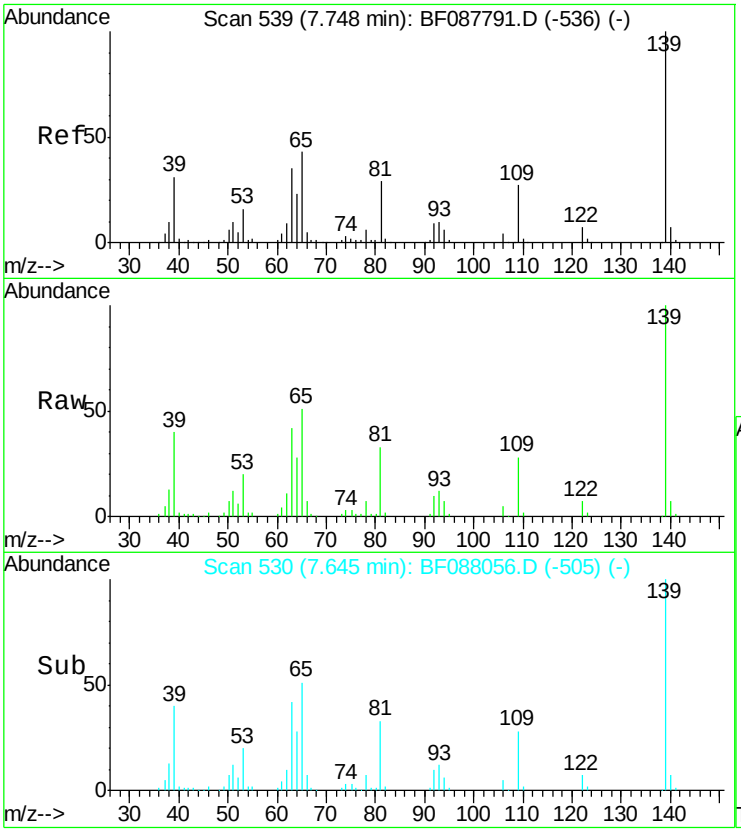


#25
Isophorone
Concen: 32.90 ng
RT: 7.58 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion: 82 Resp: 454405

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	20.0	14.6	21.8

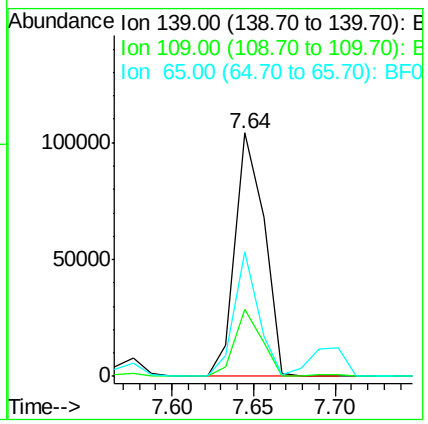




#26
2-Nitrophenol
Concen: 33.19 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:139 Resp: 128440

Ion	Ratio	Lower	Upper
139	100		
109	27.7	23.0	34.4
65	51.4	45.8	68.8



Instrument :
BNA_F
ClientSampleId :
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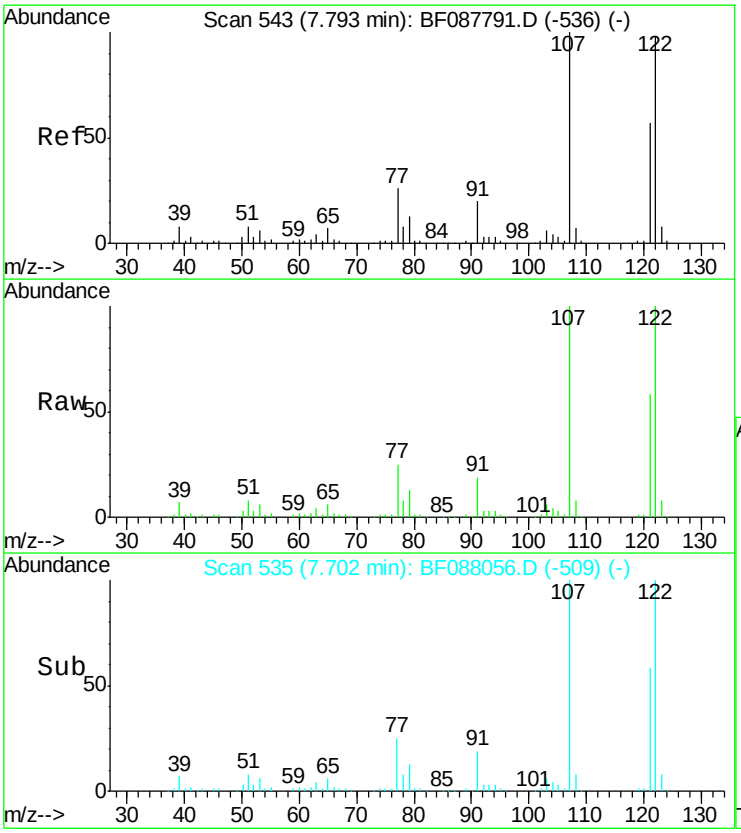
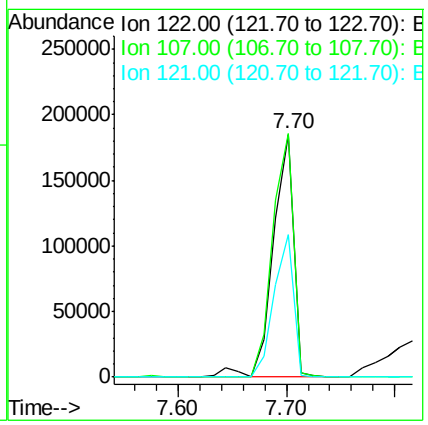
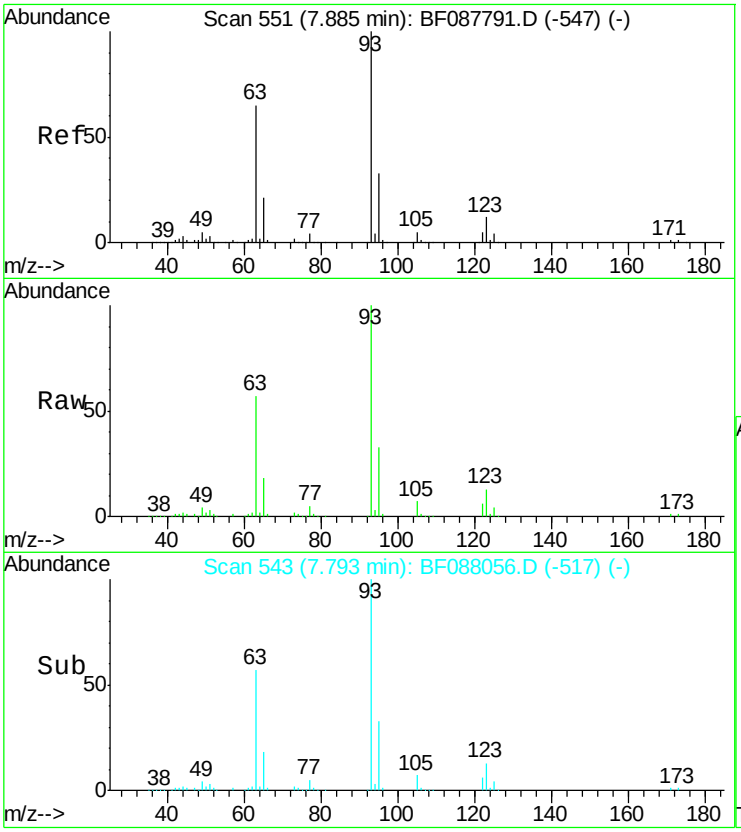


#27
2,4-Dimethylphenol
Concen: 33.93 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:122 Resp: 241745

Ion	Ratio	Lower	Upper
122	100		
107	100.4	82.4	123.6
121	58.6	46.3	69.5

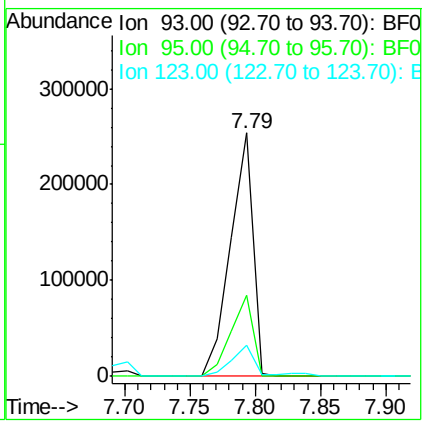




#28
bis(2-Chloroethoxy)methane
Concen: 35.33 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion: 93 Resp: 302724

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.5	39.7
123	13.0	11.6	17.4



Instrument :
BNA_F
ClientSampleId :
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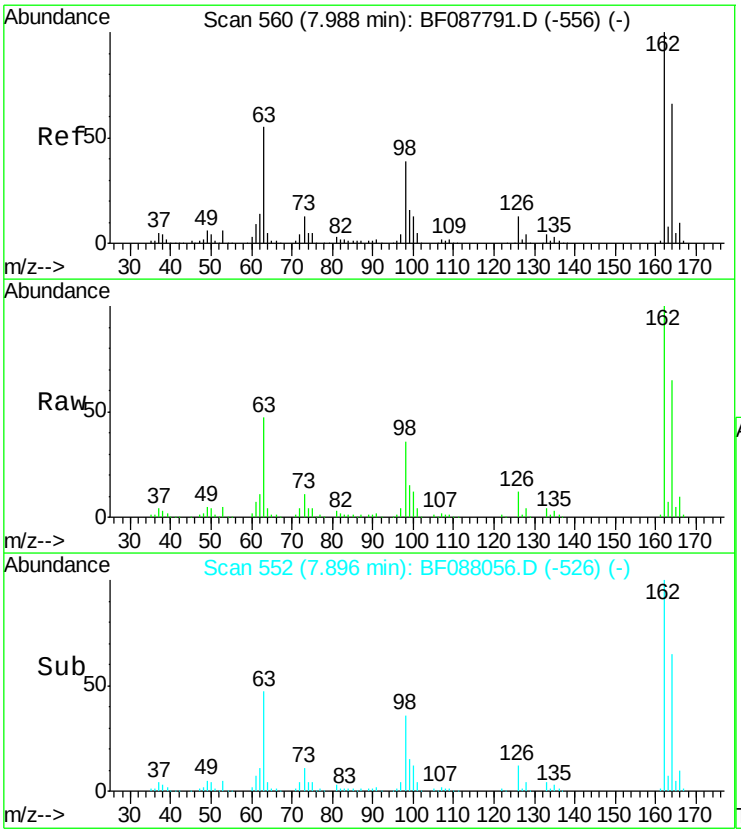
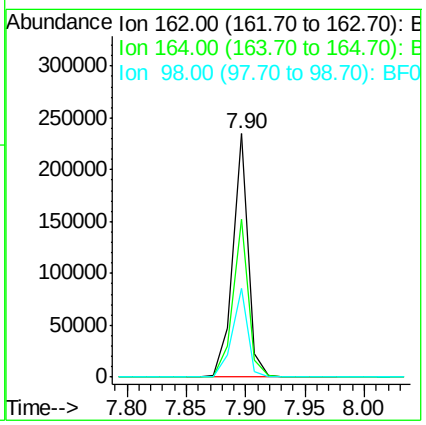
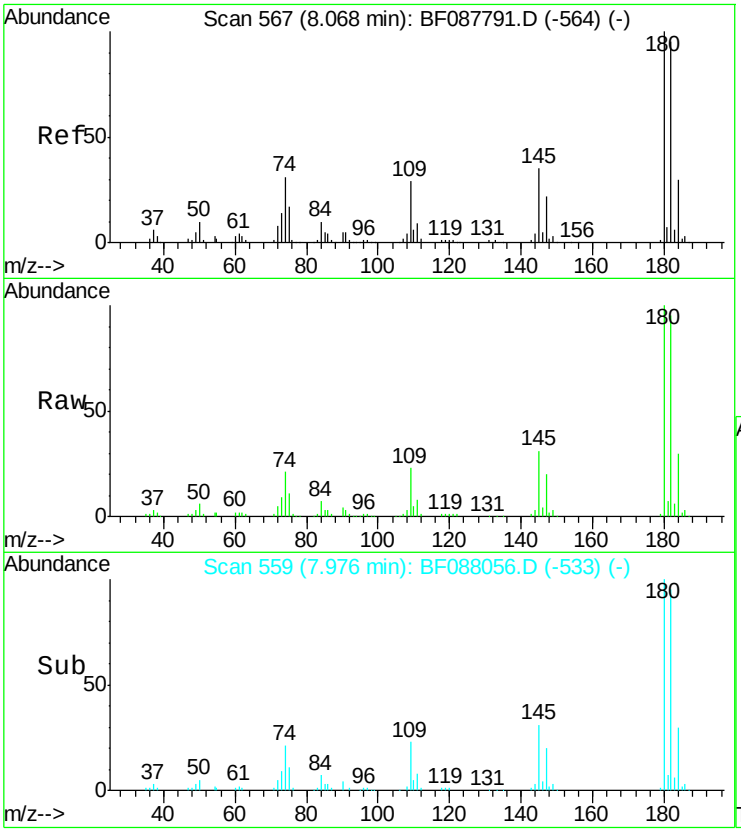


#29
2,4-Dichlorophenol
Concen: 35.62 ng
RT: 7.90 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:162 Resp: 211912

Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.8	83.8
98	36.3	21.3	61.3

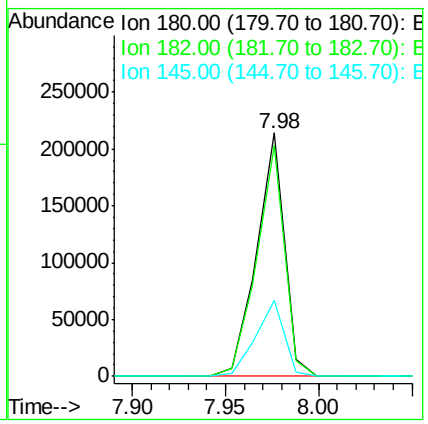




#30
1,2,4-Trichlorobenzene
Concen: 34.05 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:180 Resp: 220539

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.0	114.0
145	31.2	26.5	39.7



Instrument :
BNA_F
ClientSampleId :
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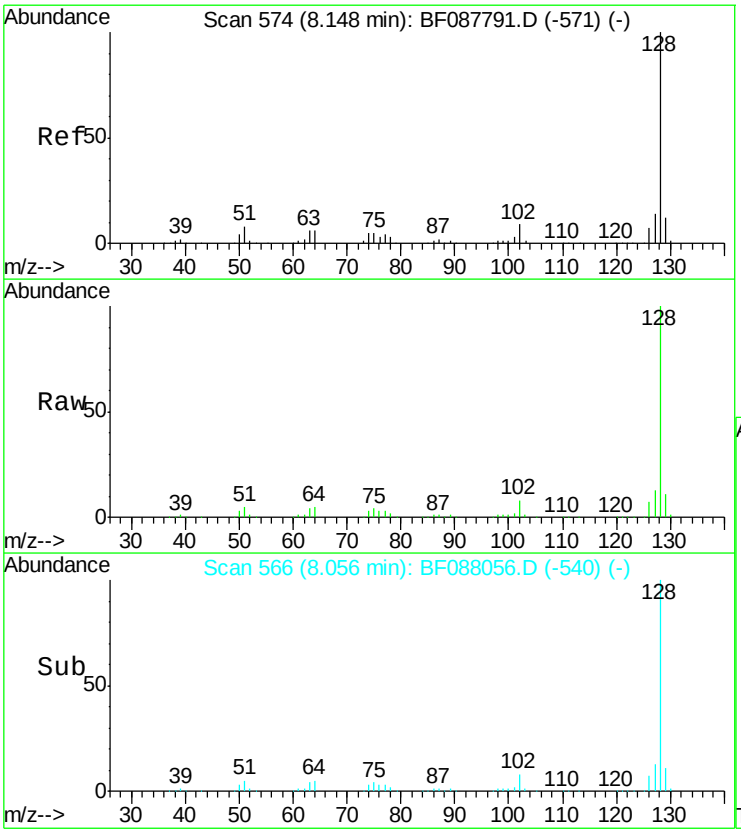
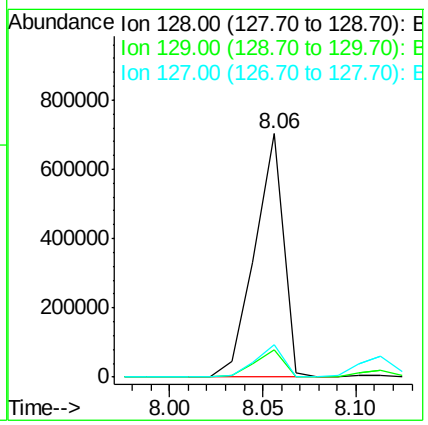
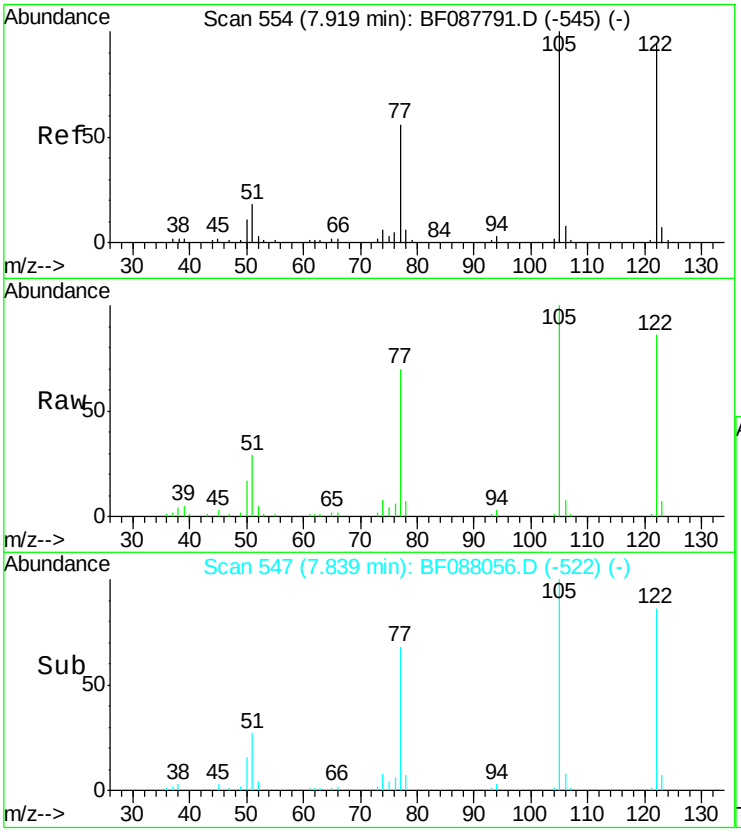


#31
Naphthalene
Concen: 34.76 ng
RT: 8.06 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:128 Resp: 749021

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.2	10.9	16.3

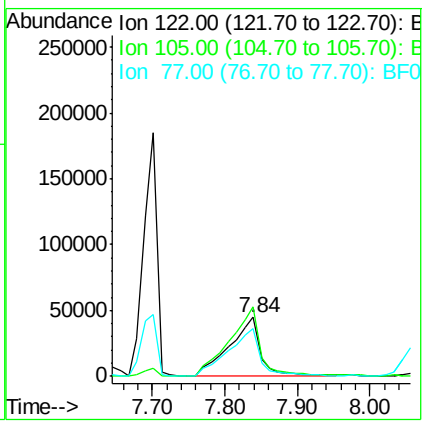




#32
Benzoic acid
Concen: 33.57 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:122 Resp: 131693

Ion	Ratio	Lower	Upper
122	100		
105	116.8	101.6	141.6
77	81.9	70.6	110.6



Instrument :
BNA_F
ClientSampleId :
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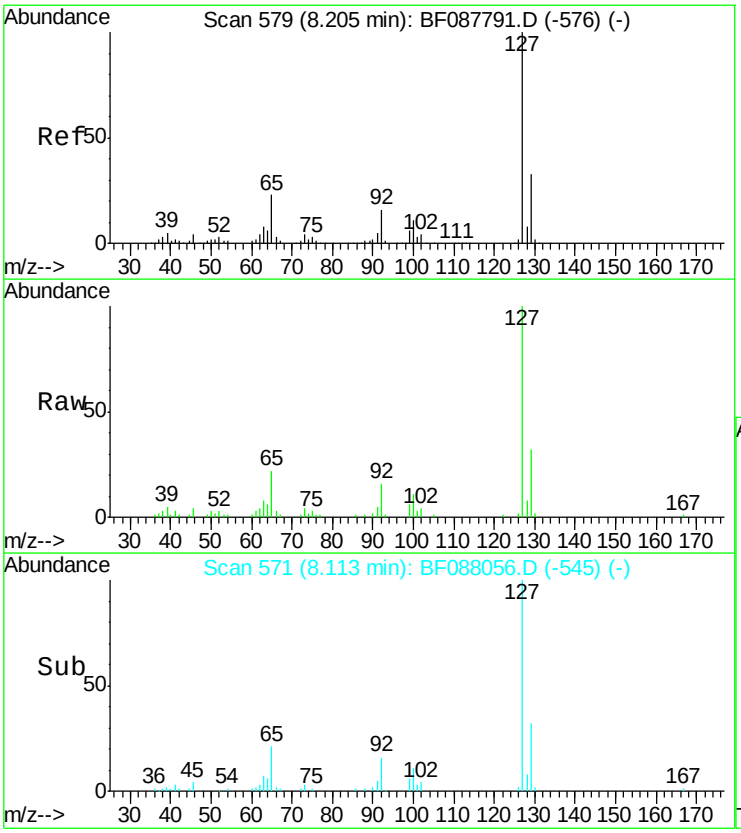
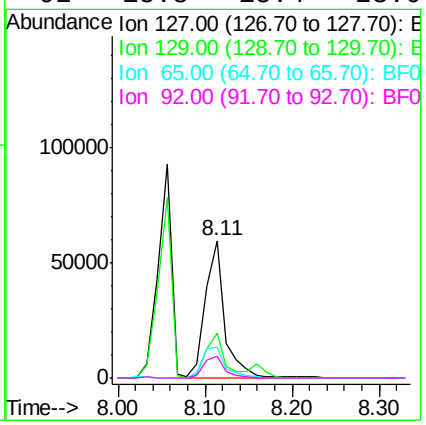
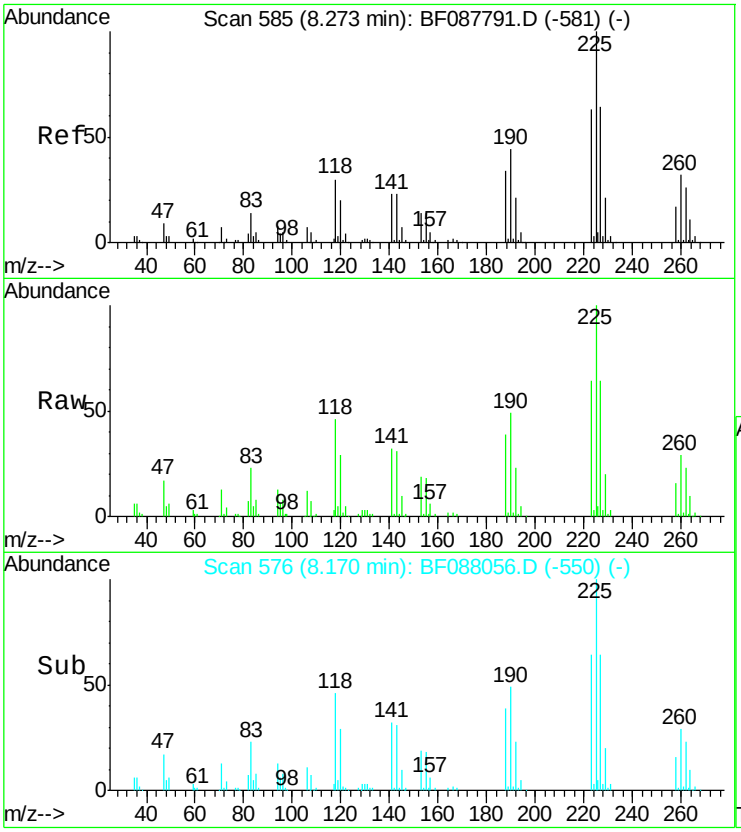


#33
4-Chloroaniline
Concen: 9.74 ng
RT: 8.11 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:127 Resp: 93740

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	22.0	24.7	37.1#
92	15.8	15.4	23.0

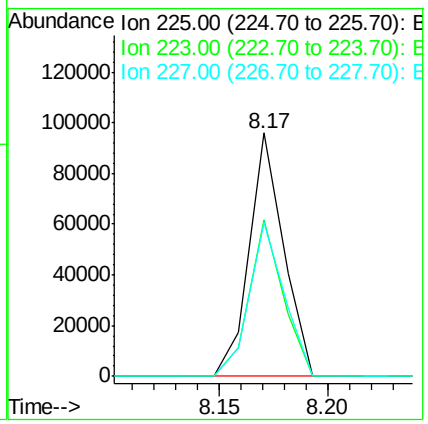




#34
Hexachlorobutadiene
Concen: 30.90 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:225 Resp: 105569

Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.9	76.3
227	63.5	51.9	77.9



Instrument :
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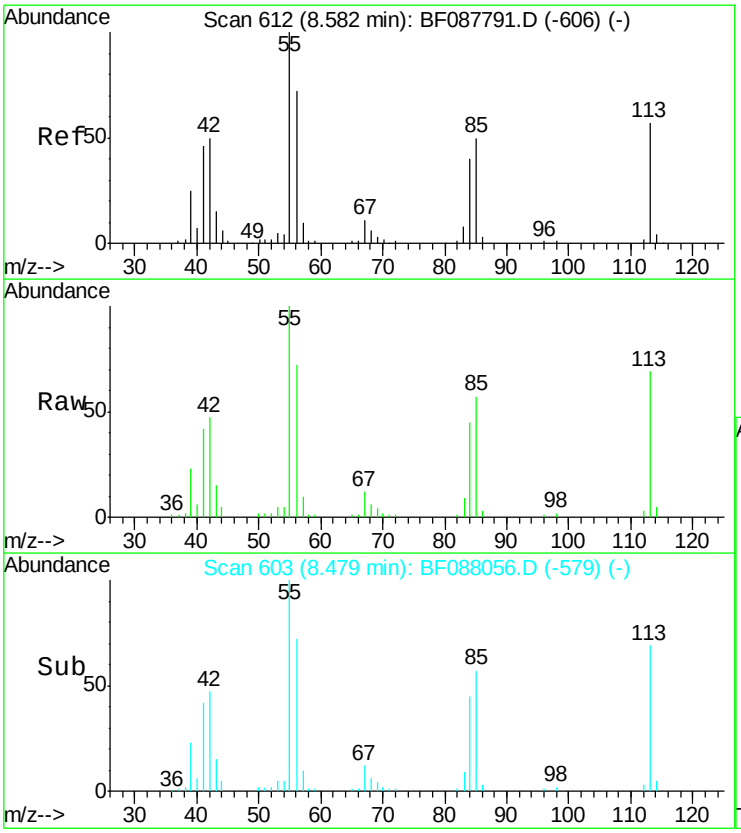
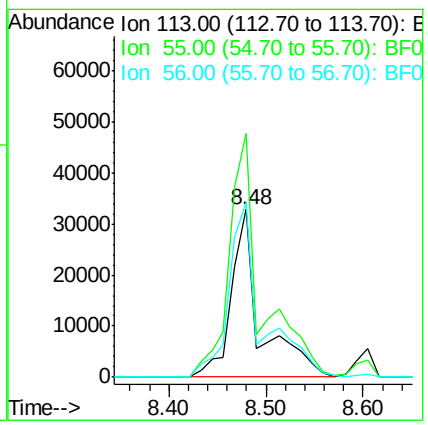
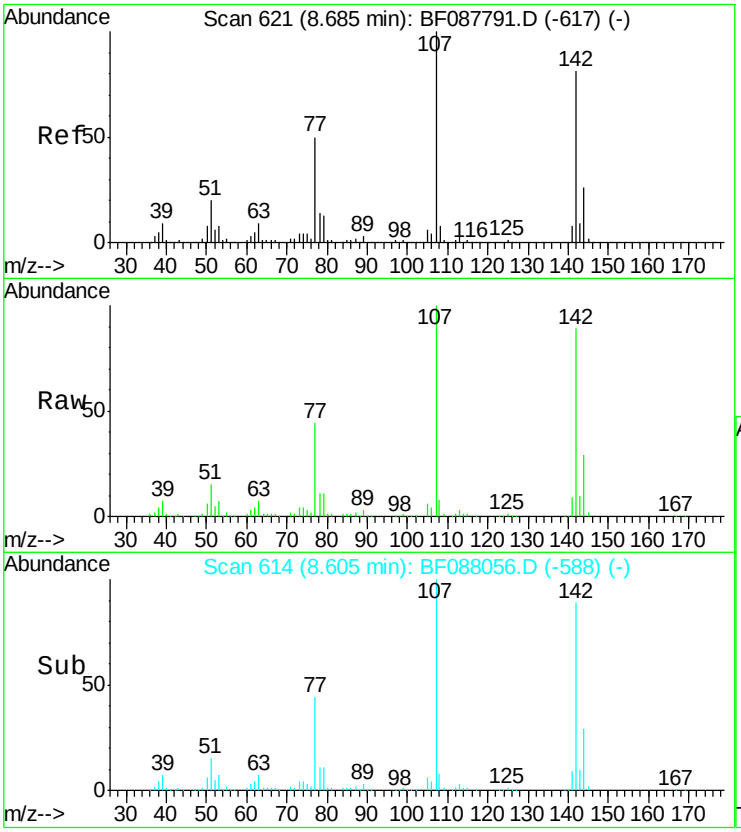


#35
Caprolactam
Concen: 34.36 ng m
RT: 8.48 min Scan# 603
Delta R.T. -0.02 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:113 Resp: 67711

Ion	Ratio	Lower	Upper
113	100		
55	144.9	158.6	198.6#
56	104.3	110.6	150.6#

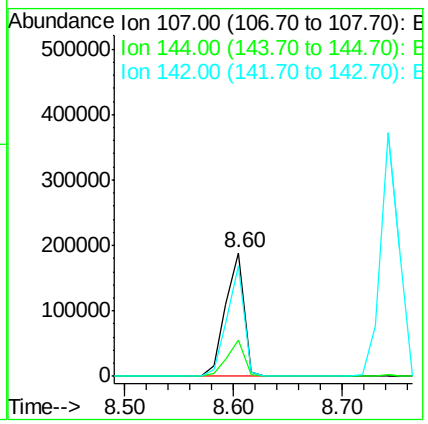




#36
4-Chloro-3-methylphenol
Concen: 34.87 ng
RT: 8.60 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:107 Resp: 221811

Ion	Ratio	Lower	Upper
107	100		
144	29.0	20.8	31.2
142	89.1	63.4	95.2



Instrument :
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ClientSampleId :
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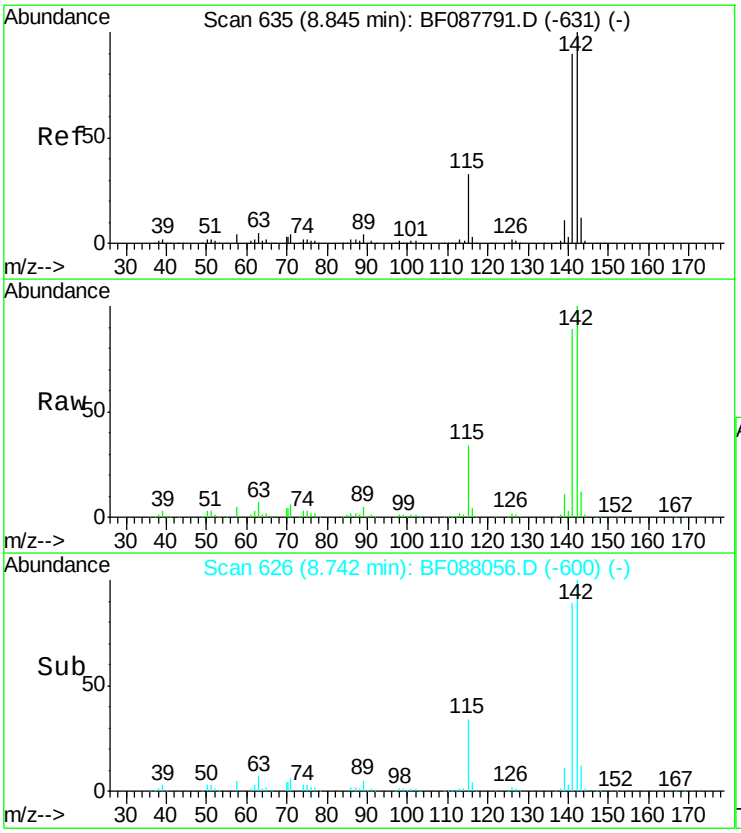
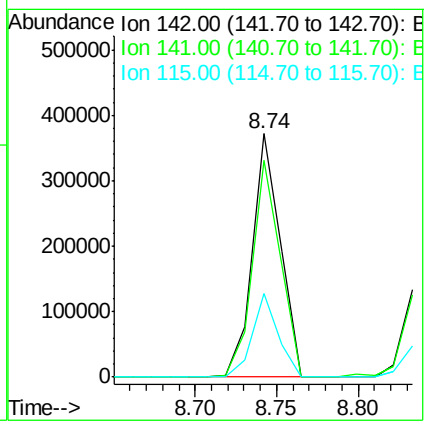
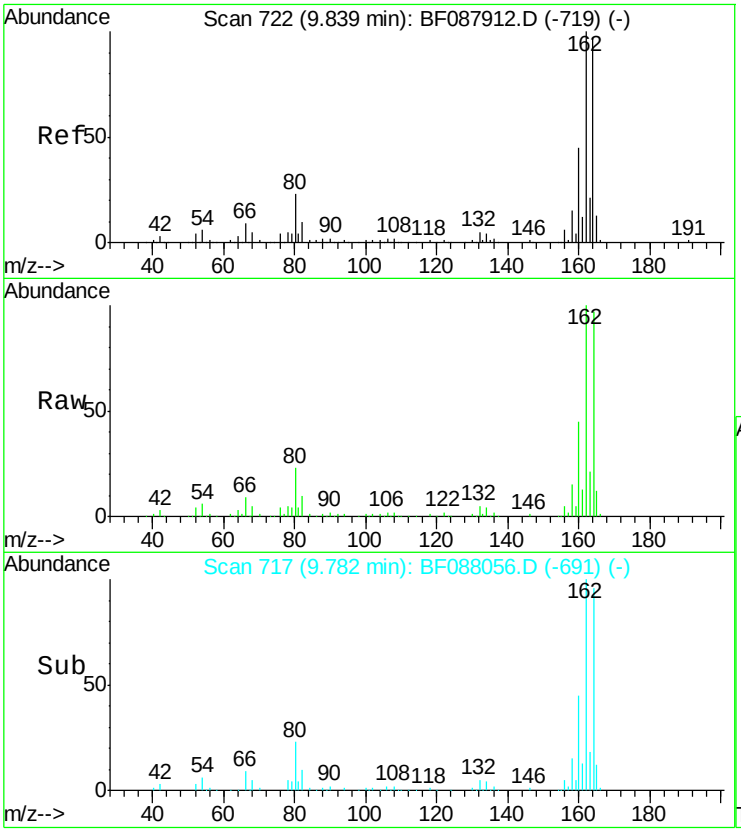


#37
2-Methylnaphthalene
Concen: 31.07 ng
RT: 8.74 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:142 Resp: 441332

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.0	106.6
115	34.3	22.6	33.8#

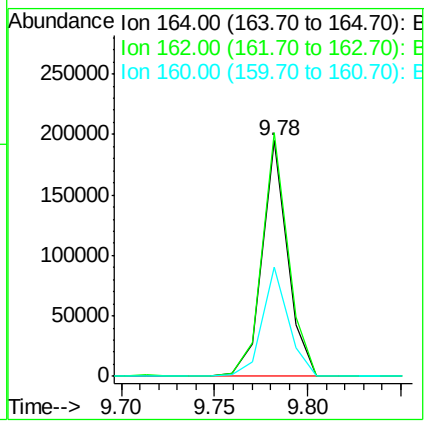




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:164 Resp: 182556

Ion	Ratio	Lower	Upper
164	100		
162	103.3	85.4	128.2
160	46.4	39.5	59.3



Instrument :
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ClientSampleId :
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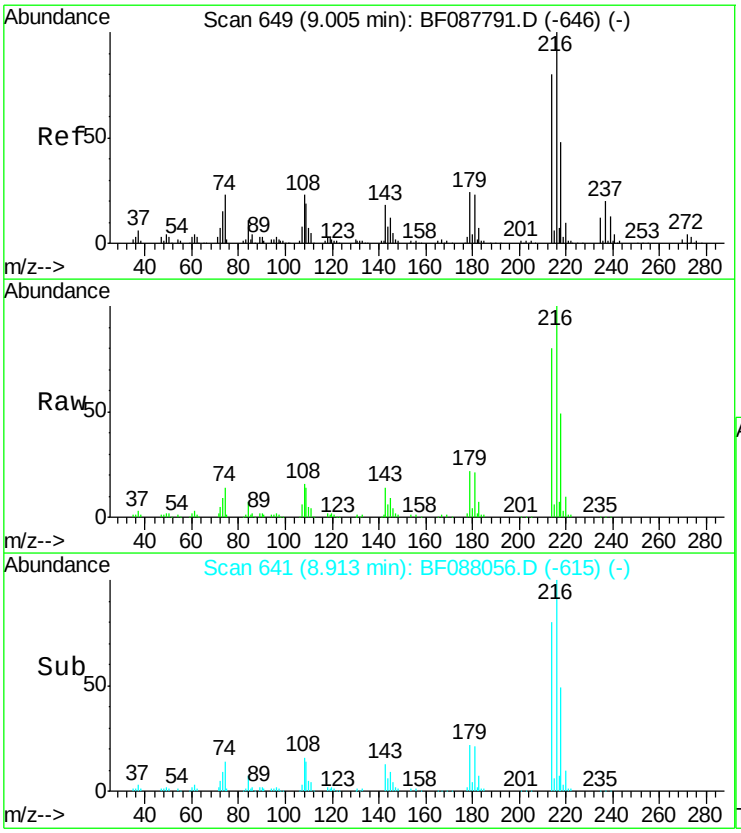
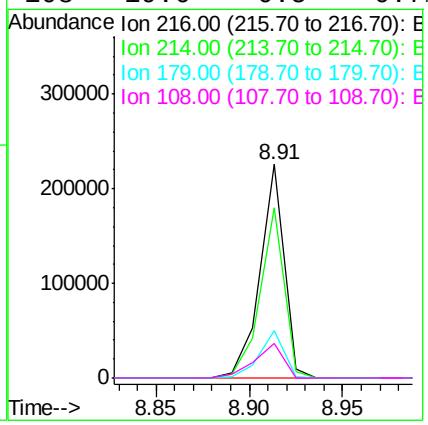
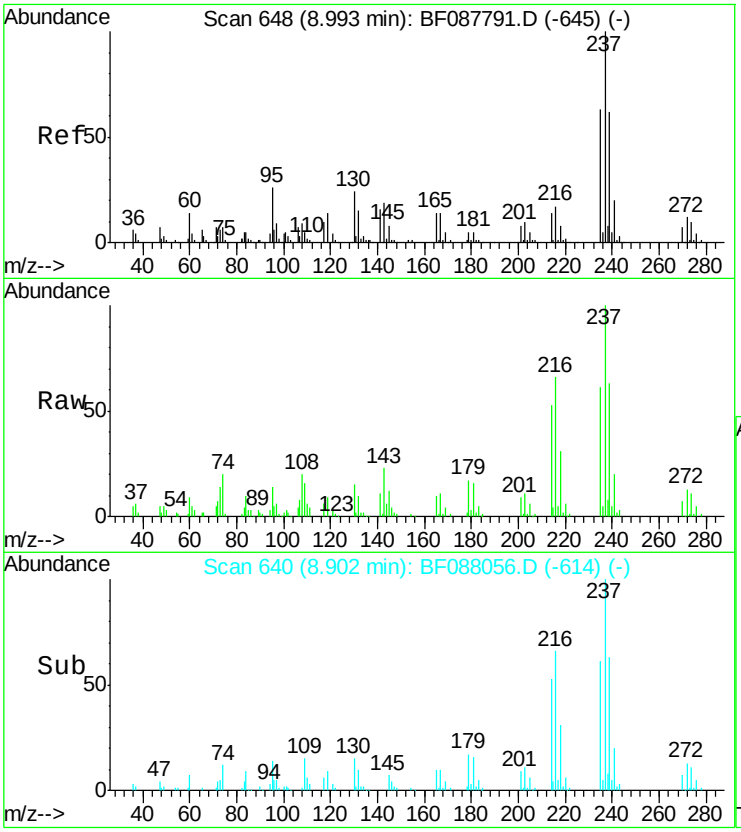


#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.25 ng
RT: 8.91 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:216 Resp: 201569

Ion	Ratio	Lower	Upper
216	100		
214	79.6	2.9	4.3#
179	22.8	0.0	0.0#
108	19.6	0.5	0.7#

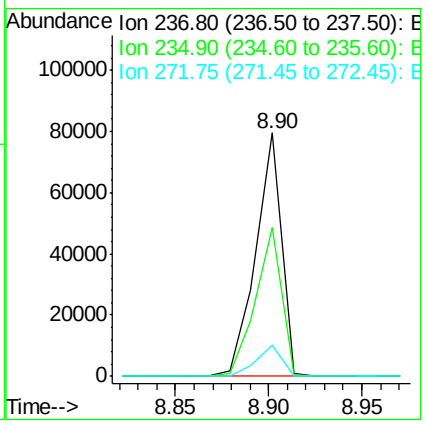




#40
Hexachlorocyclopentadiene
Concen: 25.73 ng
RT: 8.90 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:237 Resp: 75771

Ion	Ratio	Lower	Upper
237	100		
235	61.0	43.4	83.4
272	12.7	0.0	32.3



Instrument :
BNA_F
ClientSampleId :
PB91233BS

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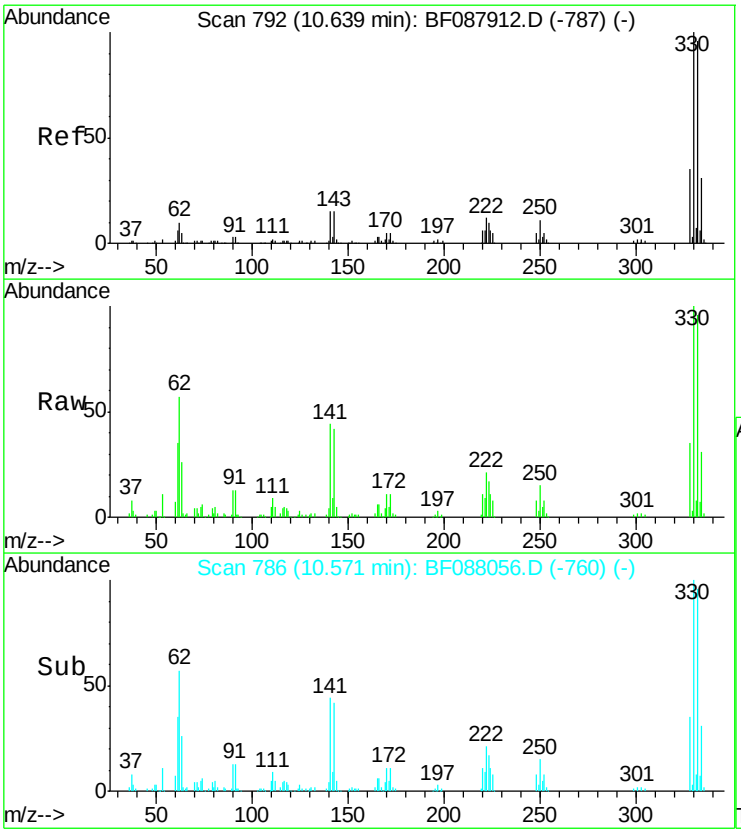
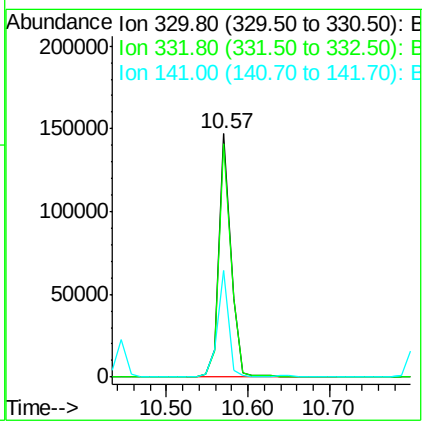
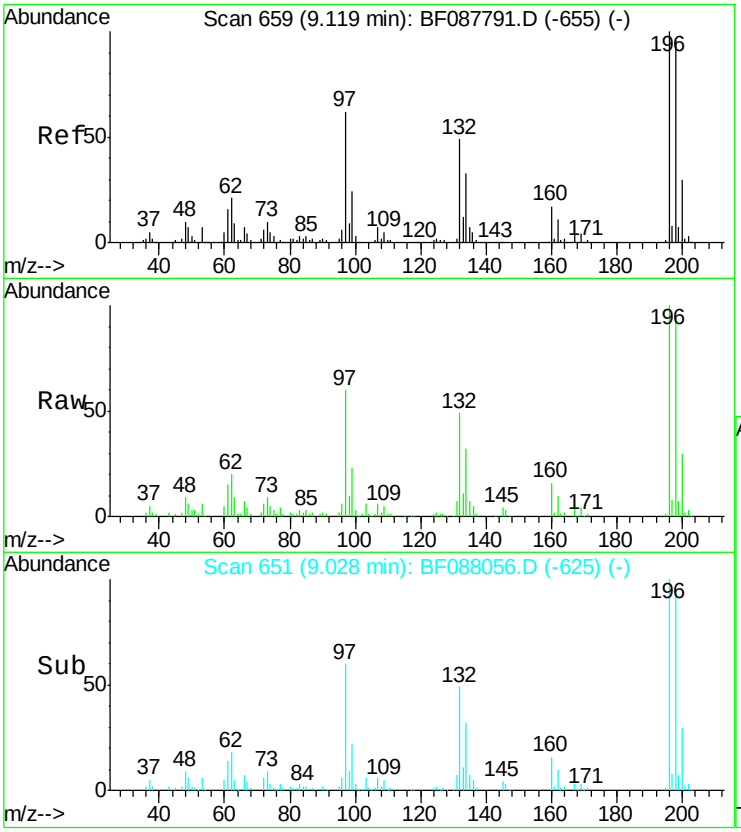


#41
2,4,6-Tribromophenol
Concen: 78.18 ng
RT: 10.57 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:330 Resp: 150707

Ion	Ratio	Lower	Upper
330	100		
332	96.9	0.0	0.0#
141	40.0	0.0	0.0#

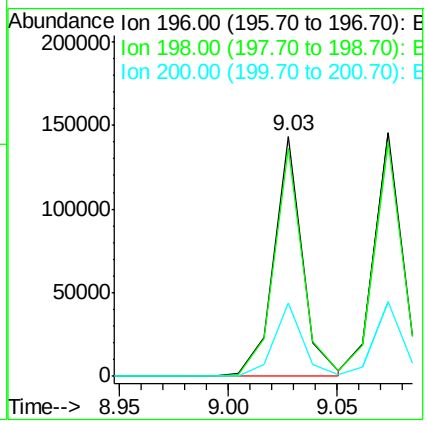




#42
2,4,6-Trichlorophenol
Concen: 36.09 ng
RT: 9.03 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:196 Resp: 131751

Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.0	117.0
200	30.5	25.4	38.2



Instrument :
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ClientSampleId :
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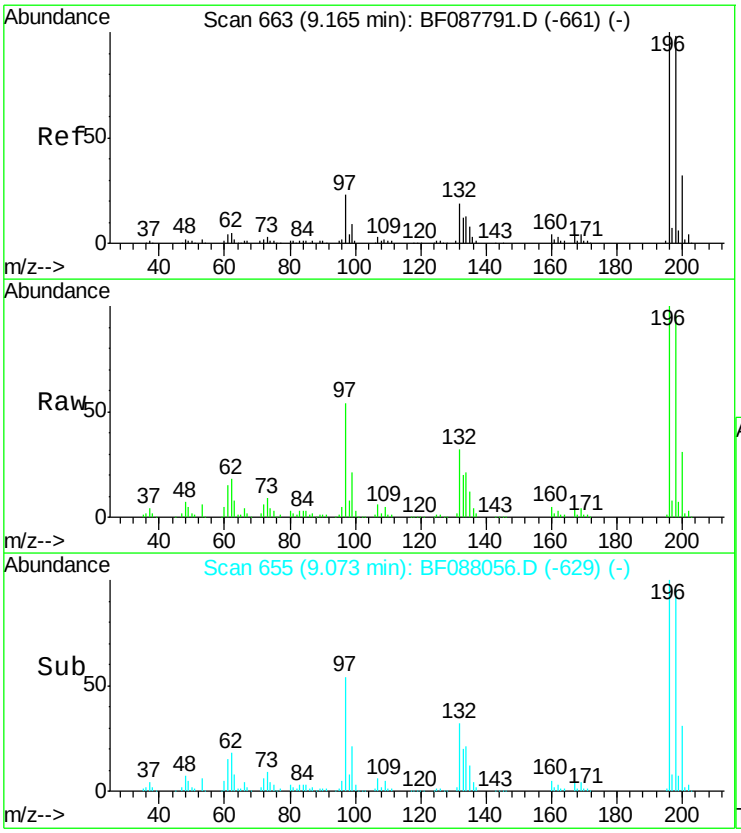
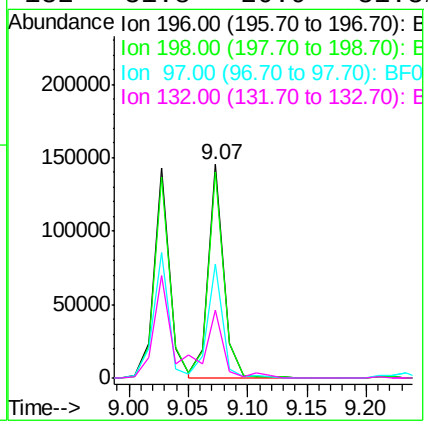
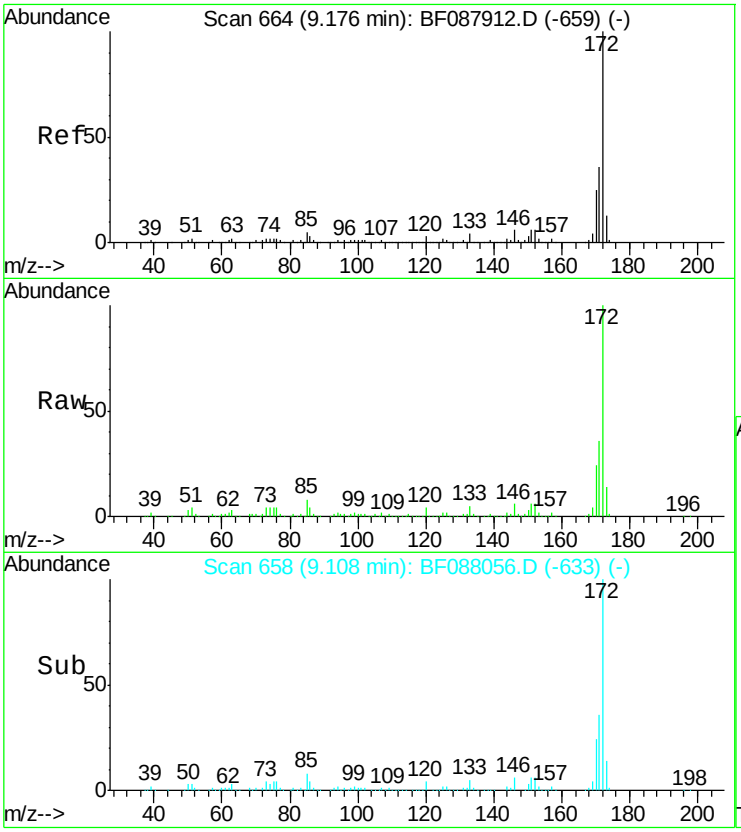


#43
2,4,5-Trichlorophenol
Concen: 35.00 ng
RT: 9.07 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:196 Resp: 132925

Ion	Ratio	Lower	Upper
196	100		
198	96.3	77.5	116.3
97	53.6	32.0	48.0#
132	31.8	20.9	31.3#

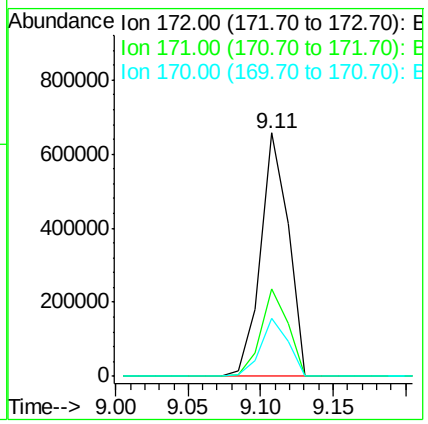




#44
2-Fluorobiphenyl
Concen: 74.21 ng
RT: 9.11 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:172 Resp: 870583

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.9	19.2	28.8



Instrument :
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ClientSampleId :
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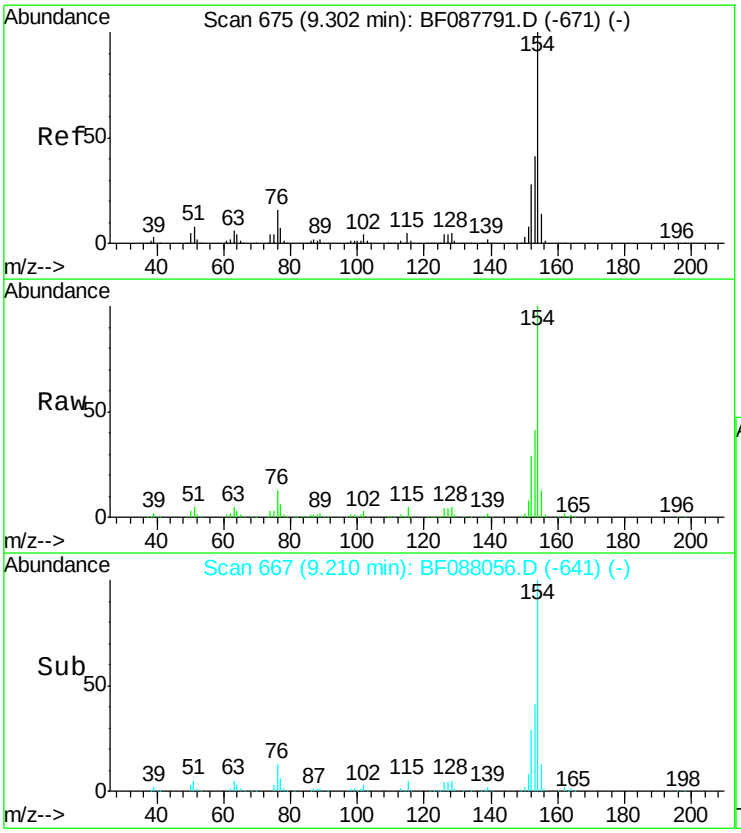
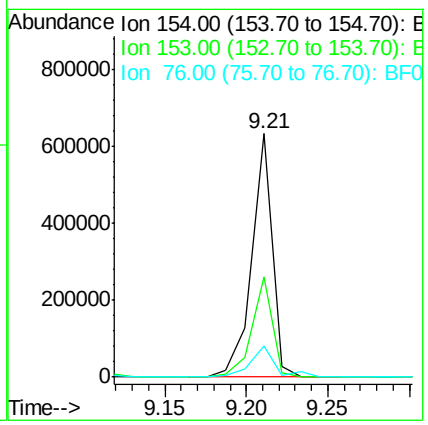
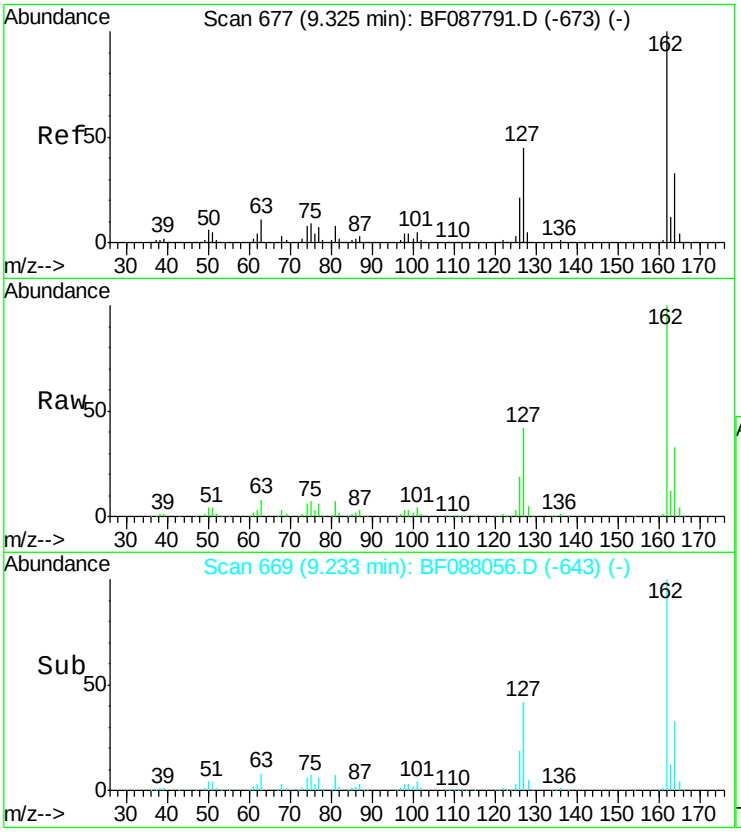


#45
1,1'-Biphenyl
Concen: 39.60 ng
RT: 9.21 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:154 Resp: 552870

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	12.8	0.0	35.1

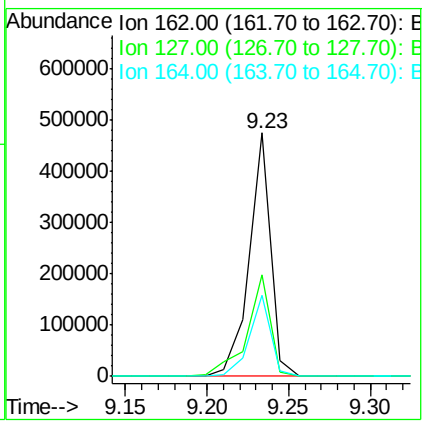




#46
2-Chloronaphthalene
Concen: 36.63 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:162 Resp: 432711

Ion	Ratio	Lower	Upper
162	100		
127	41.6	35.2	52.8
164	33.4	26.6	39.8



Instrument :
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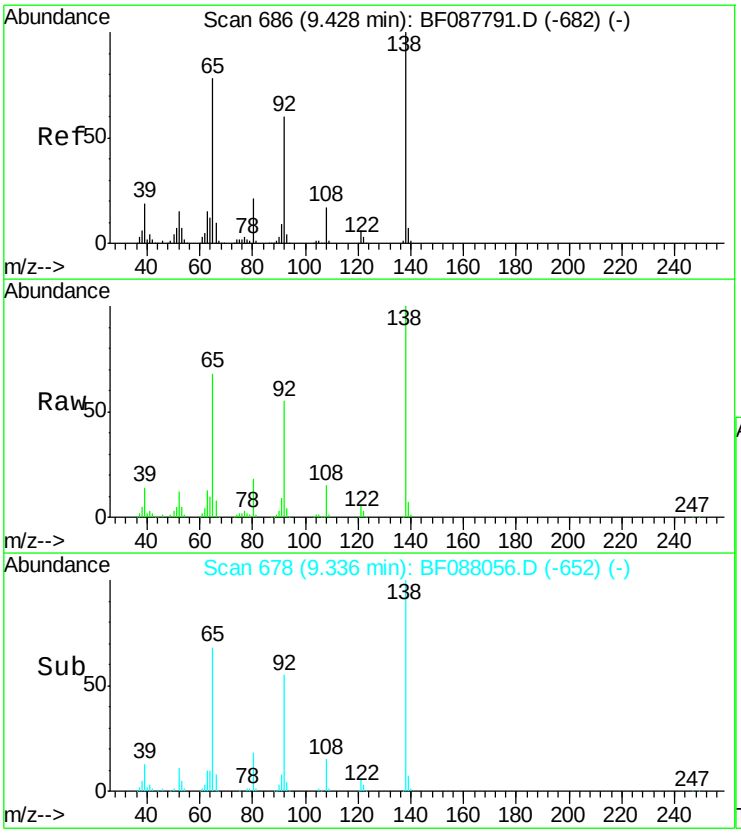
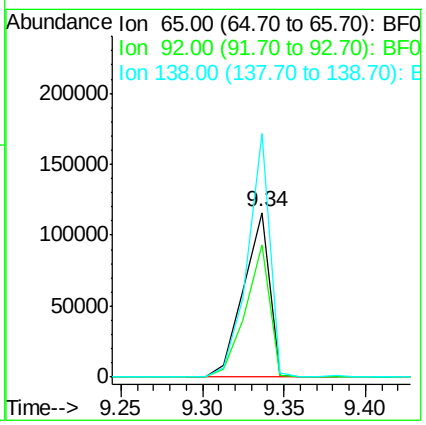
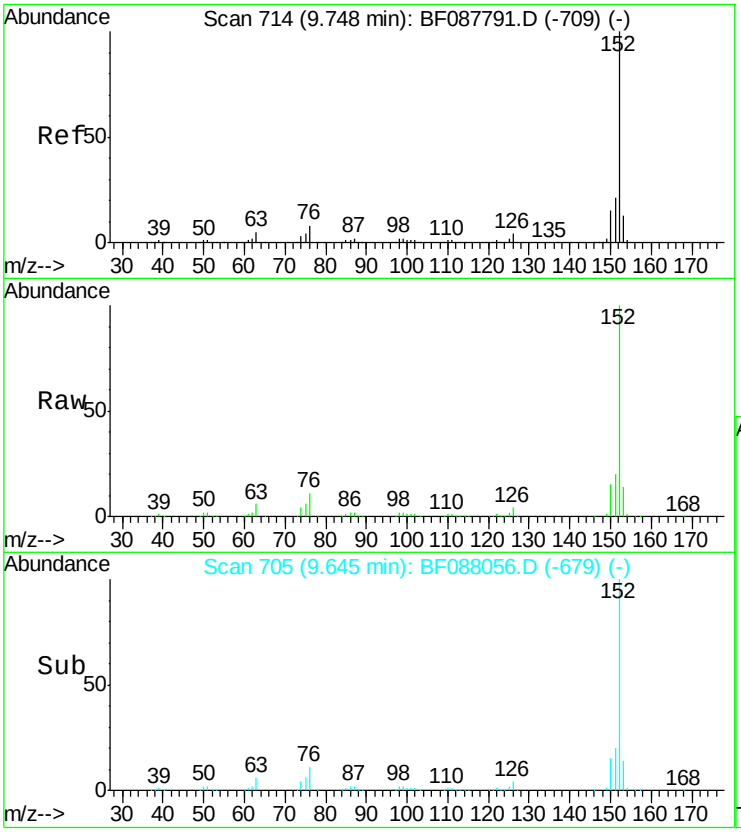


#47
2-Nitroaniline
Concen: 36.76 ng
RT: 9.34 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion: 65 Resp: 128109

Ion	Ratio	Lower	Upper
65	100		
92	80.6	54.6	82.0
138	147.9	77.0	115.4#

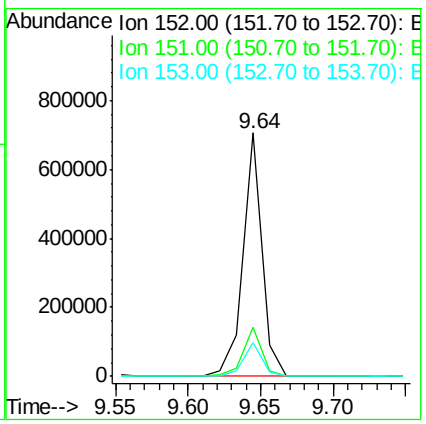




#48
Acenaphthylene
Concen: 34.10 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:152 Resp: 640719

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.7	11.0	16.6



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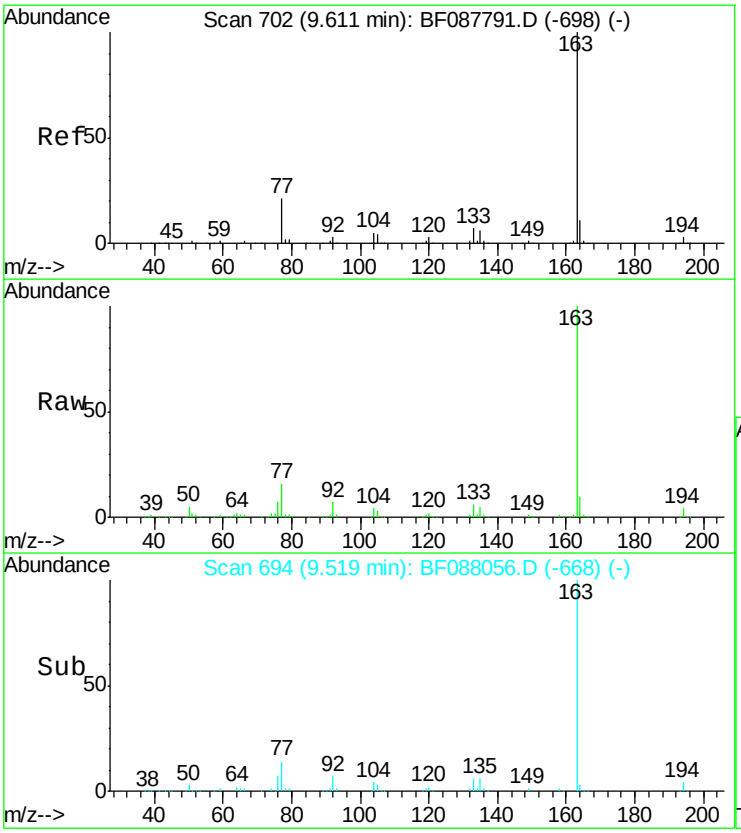
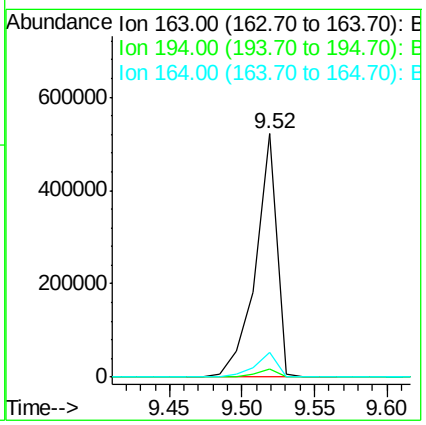
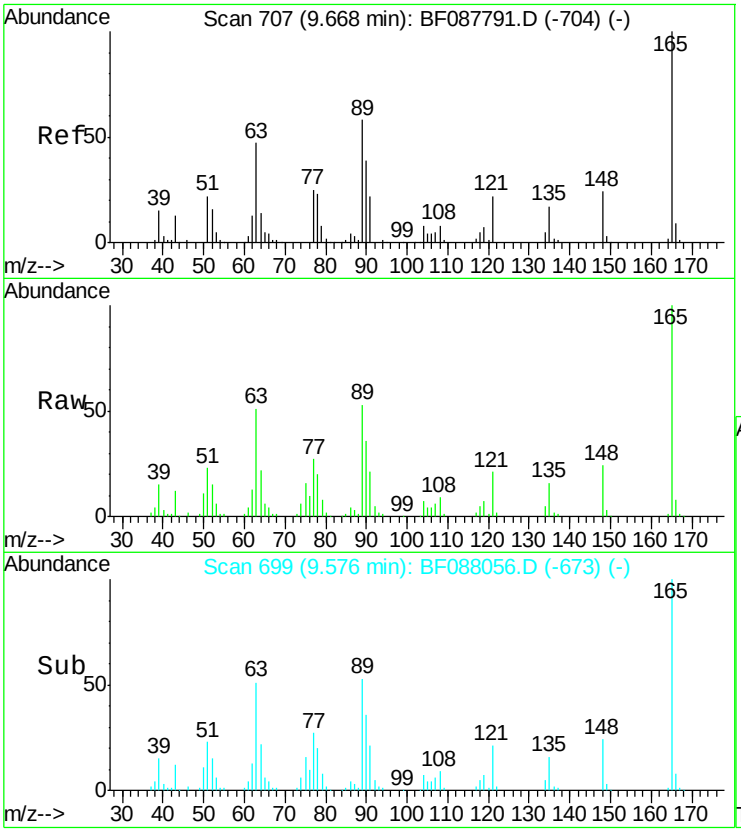


#49
Dimethylphthalate
Concen: 40.02 ng
RT: 9.52 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:163 Resp: 529163

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.8	4.2
164	10.1	8.3	12.5

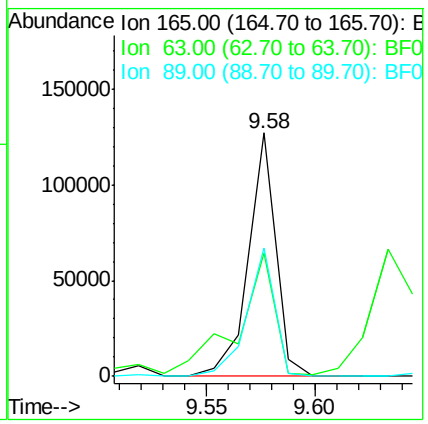




#50
2,6-Dinitrotoluene
Concen: 36.62 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:165 Resp: 110900

Ion	Ratio	Lower	Upper
165	100		
63	50.8	28.1	42.1#
89	52.7	32.2	48.2#



Instrument :
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ClientSampleId :
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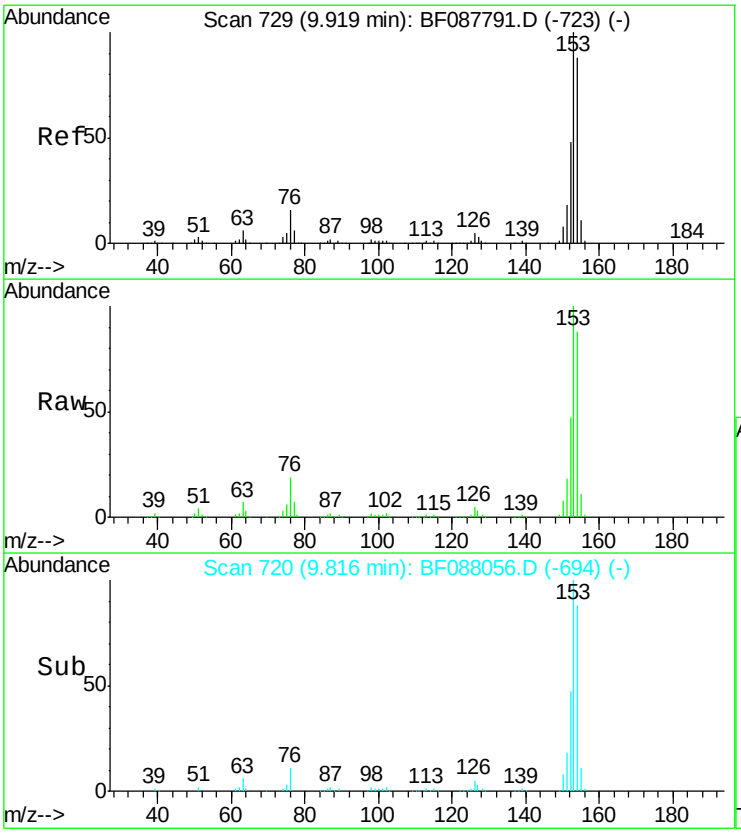
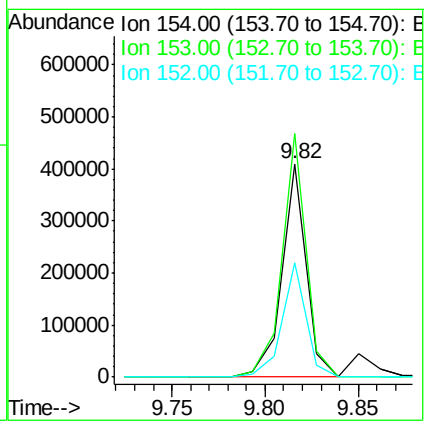
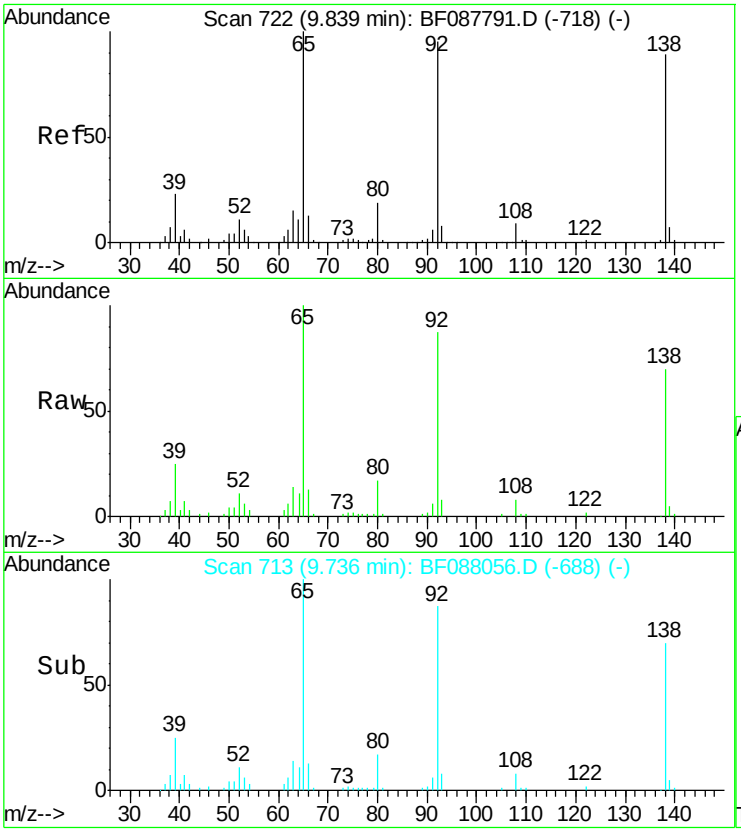


#51
Acenaphthene
Concen: 31.67 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:154 Resp: 371213

Ion	Ratio	Lower	Upper
154	100		
153	114.0	89.5	134.3
152	53.8	42.7	64.1

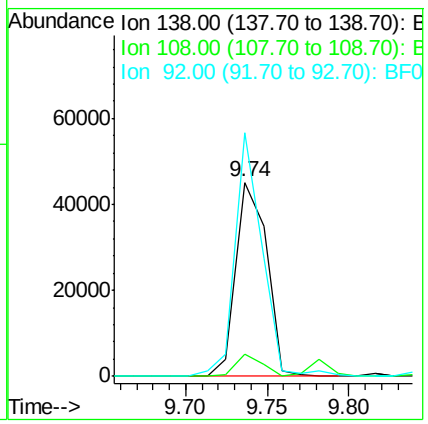




#52
3-Nitroaniline
Concen: 16.82 ng
RT: 9.74 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:138 Resp: 58774

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.5	12.7
92	125.5	95.7	143.5



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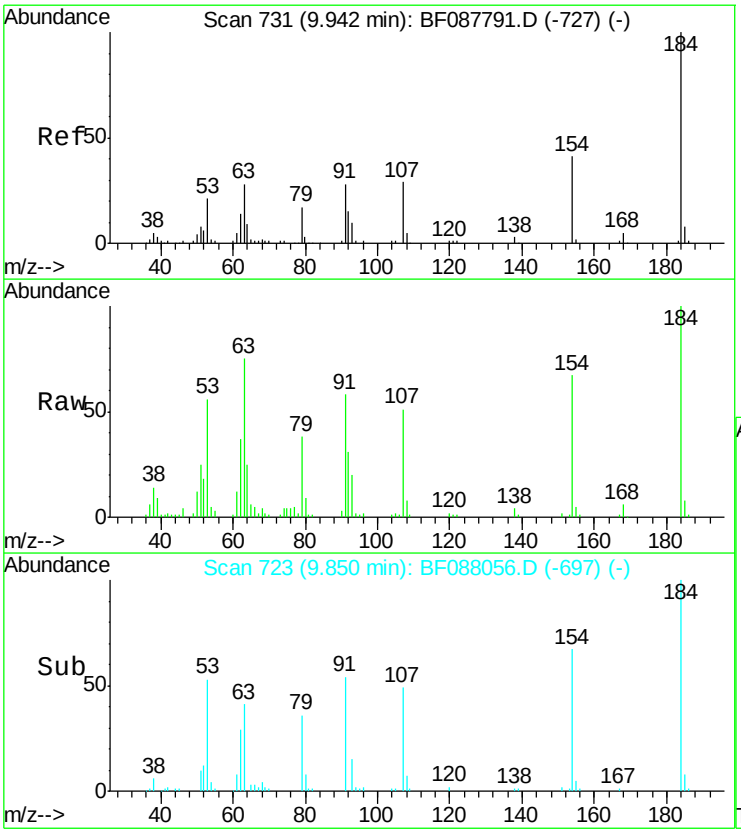
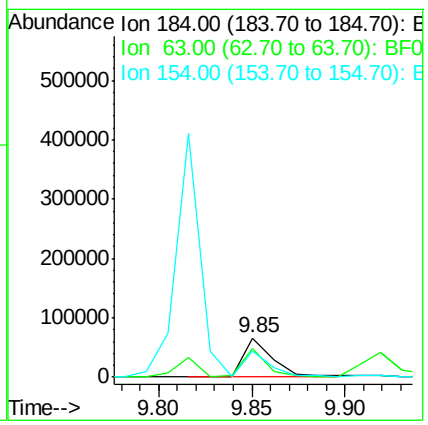
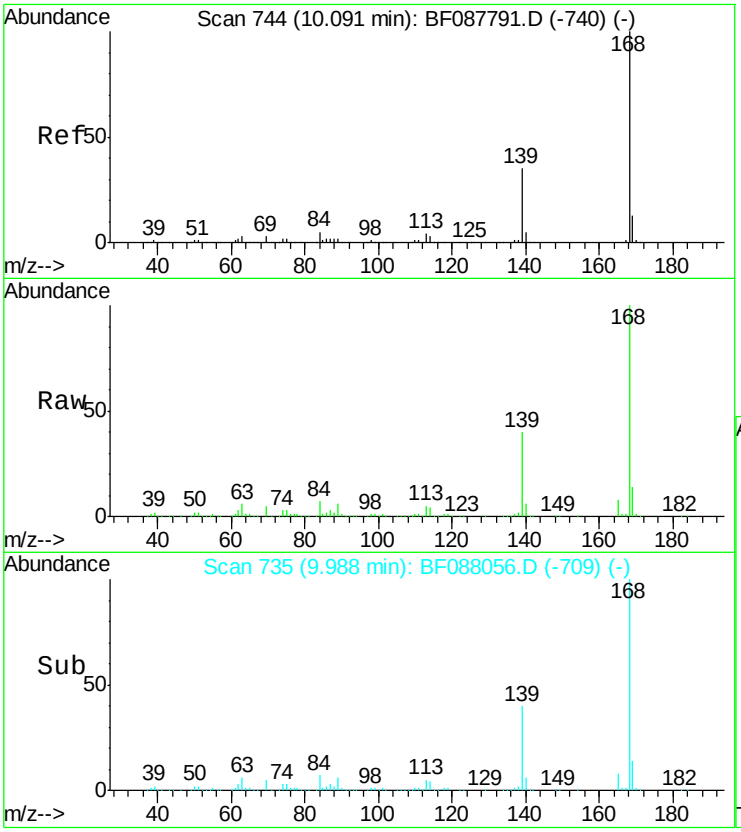


#53
2,4-Dinitrophenol
Concen: 49.25 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:184 Resp: 72948

Ion	Ratio	Lower	Upper
184	100		
63	74.9	57.6	86.4
154	67.0	53.5	80.3

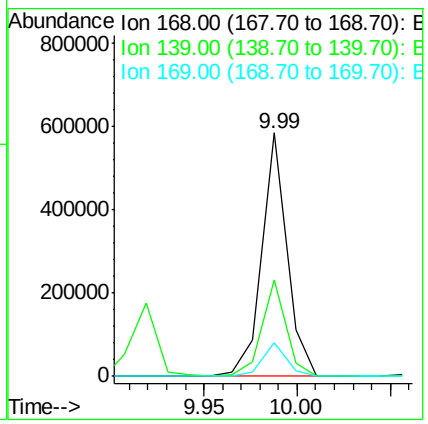




#54
Dibenzofuran
Concen: 33.68 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:168 Resp: 543764

Ion	Ratio	Lower	Upper
168	100		
139	39.8	26.4	39.6#
169	13.8	10.4	15.6



Instrument :
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ClientSampleId :
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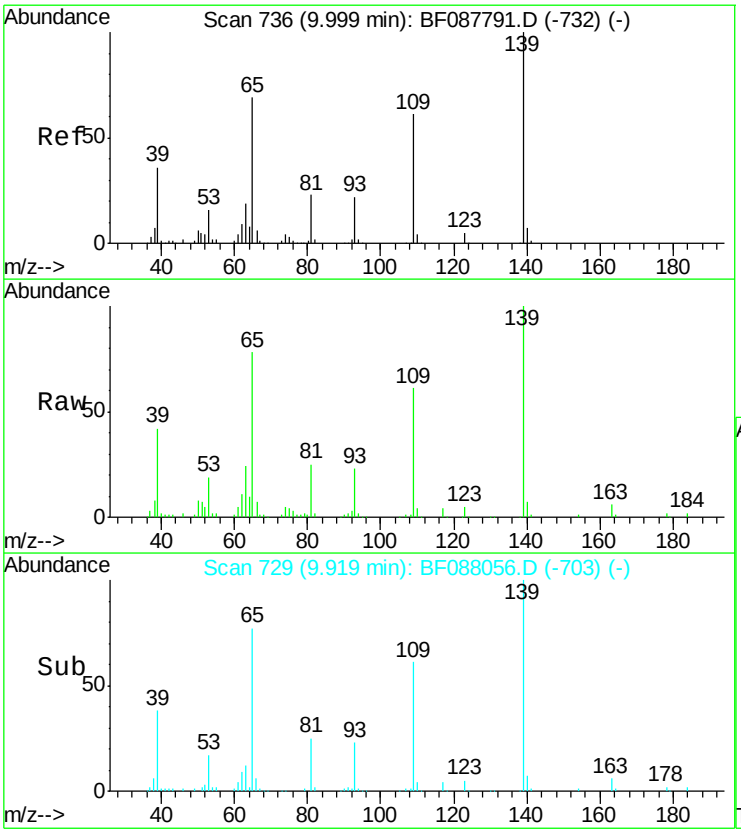
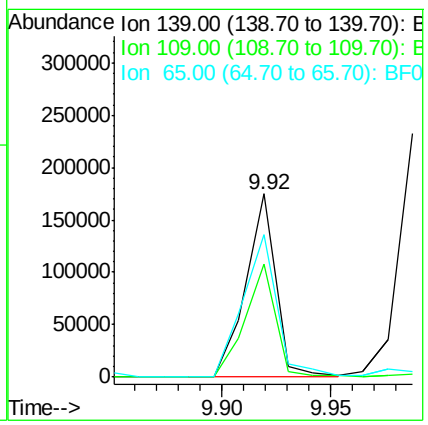
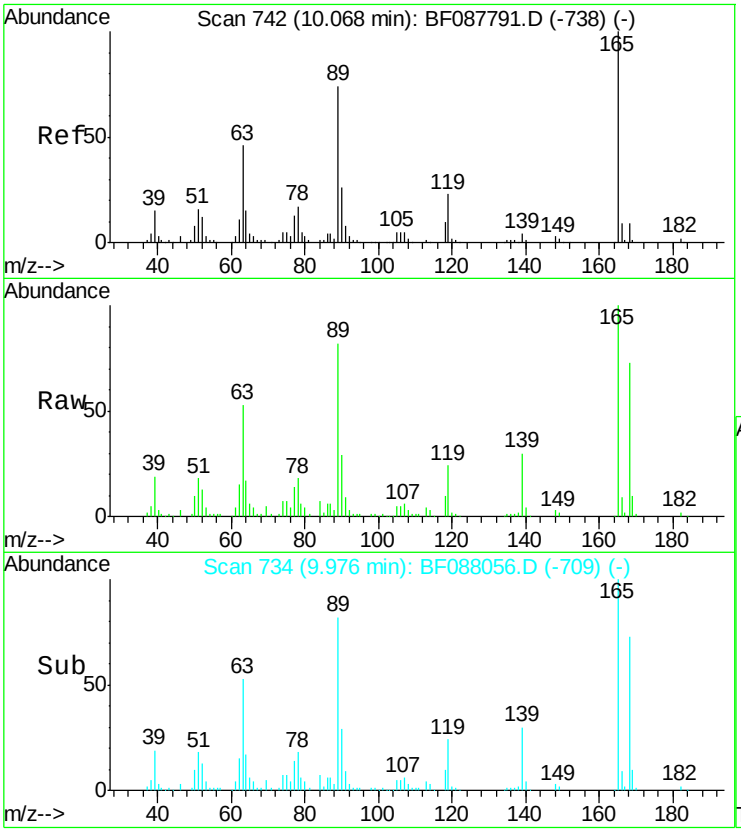


#55
4-Nitrophenol
Concen: 61.78 ng
RT: 9.92 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:139 Resp: 167577

Ion	Ratio	Lower	Upper
139	100		
109	61.4	48.9	88.9
65	77.9	84.9	124.9#

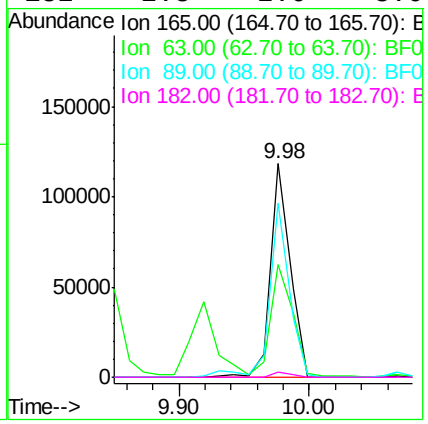




#56
2,4-Dinitrotoluene
Concen: 32.34 ng
RT: 9.98 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:165 Resp: 125888

Ion	Ratio	Lower	Upper
165	100		
63	52.9	22.0	33.0#
89	81.5	41.1	61.7#
182	2.3	2.0	3.0



Instrument :
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ClientSampleId :
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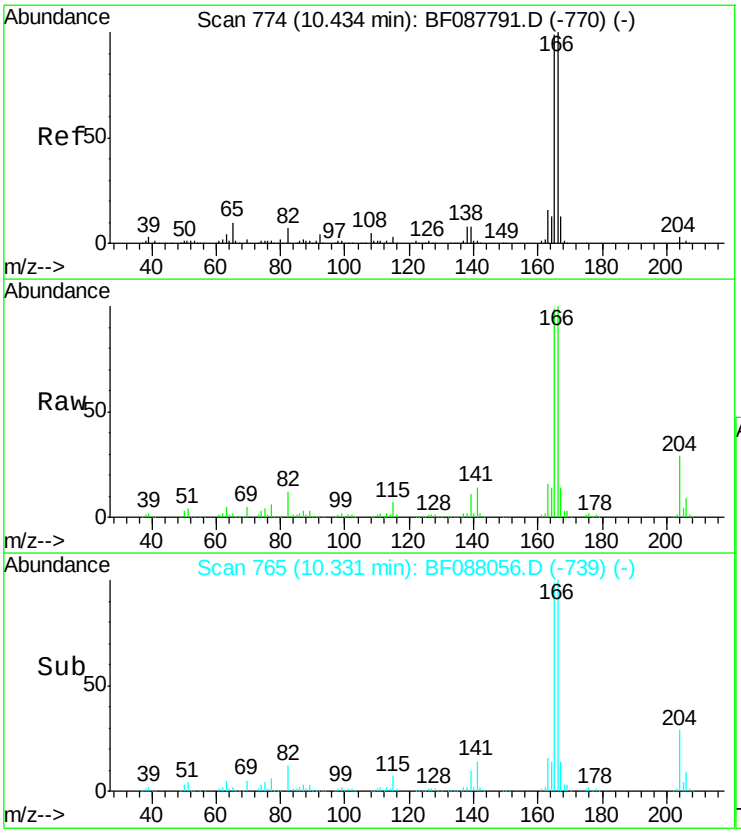
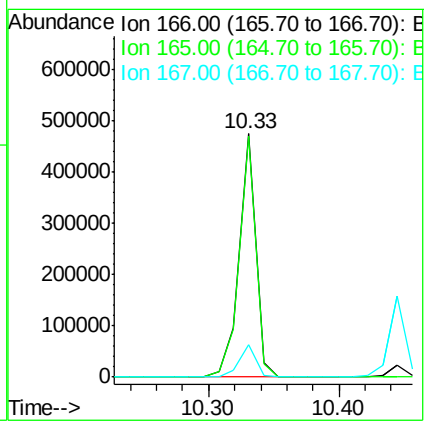
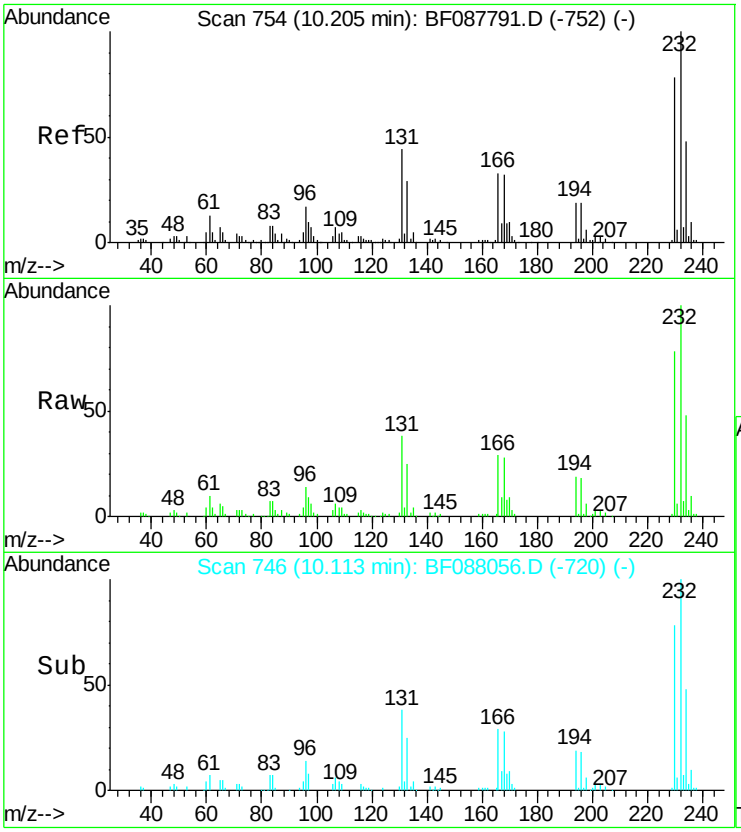


#57
Fluorene
Concen: 37.53 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:166 Resp: 418183

Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.8	116.8
167	13.5	11.2	16.8

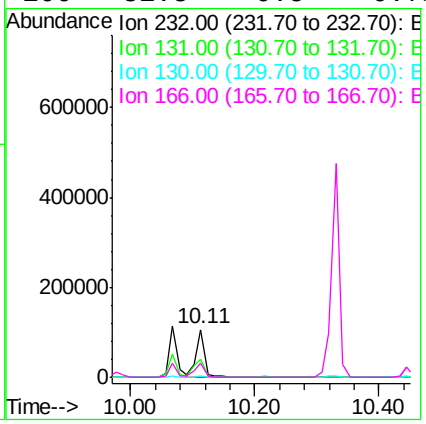




#58
2,3,4,6-Tetrachlorophenol
Concen: 35.67 ng
RT: 10.11 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:232 Resp: 106467

Ion	Ratio	Lower	Upper
232	100		
131	46.1	0.9	1.3#
130	2.1	1.5	2.3
166	31.8	0.5	0.7#



Instrument :
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ClientSampleId :
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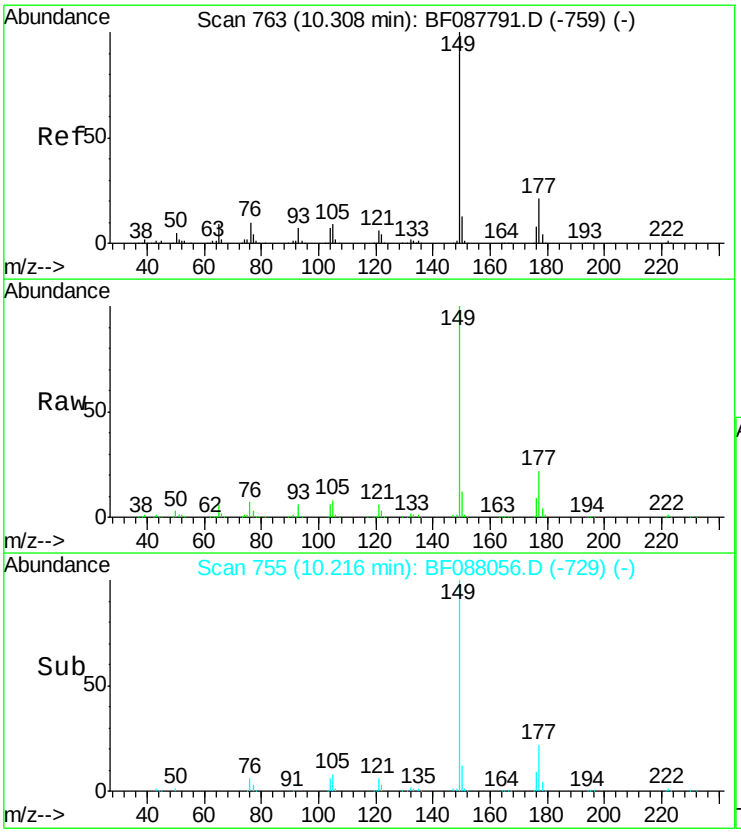
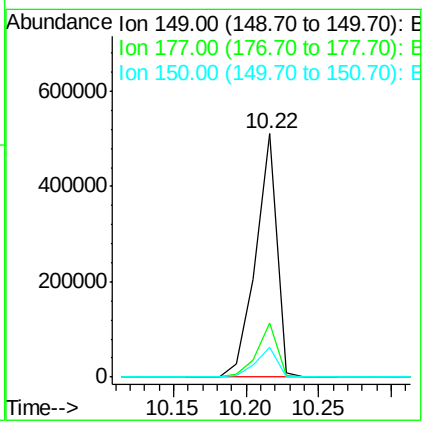
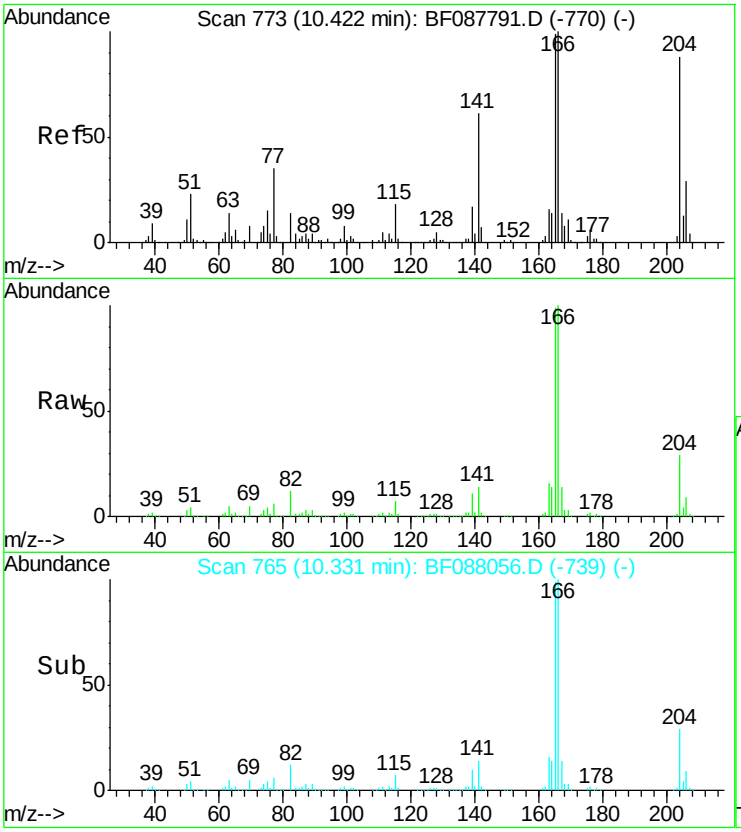


#59
Diethylphthalate
Concen: 38.59 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:149 Resp: 516584

Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.9	25.3
150	12.4	10.1	15.1

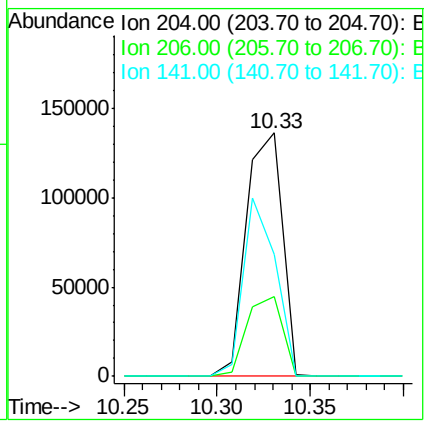




#60
4-Chlorophenyl-phenylether
Concen: 34.04 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:204 Resp: 182751

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.3	39.5
141	50.0	55.0	82.6#



Instrument :
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ClientSampleId :
PB91233BS

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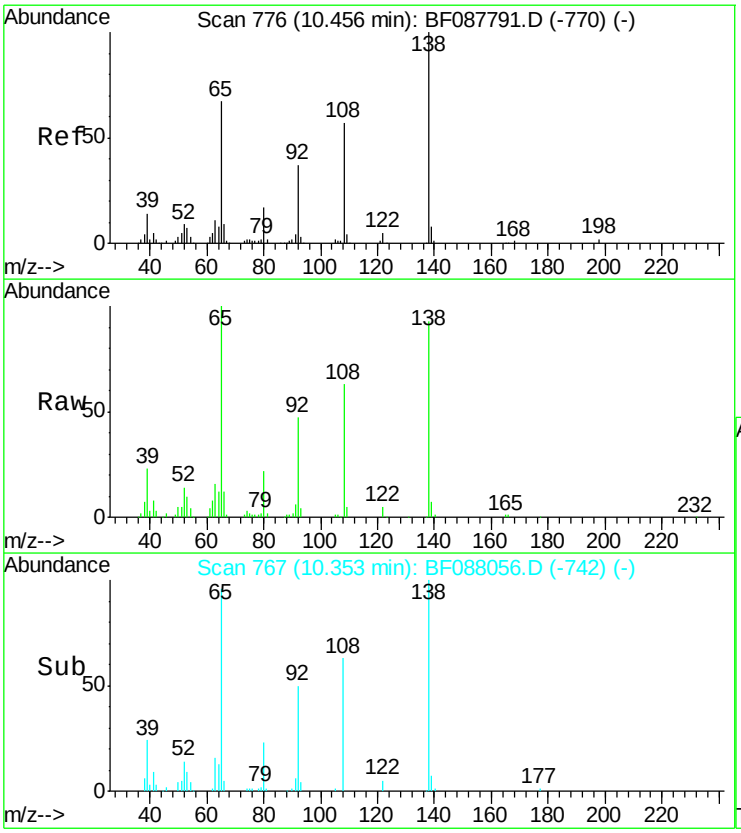
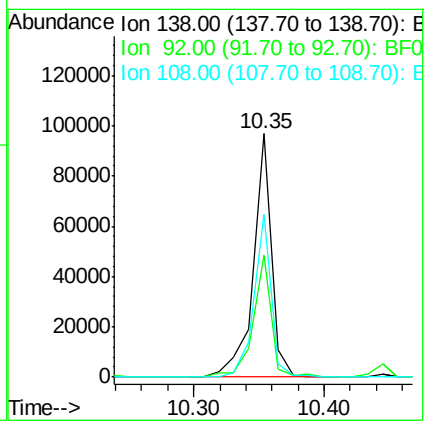
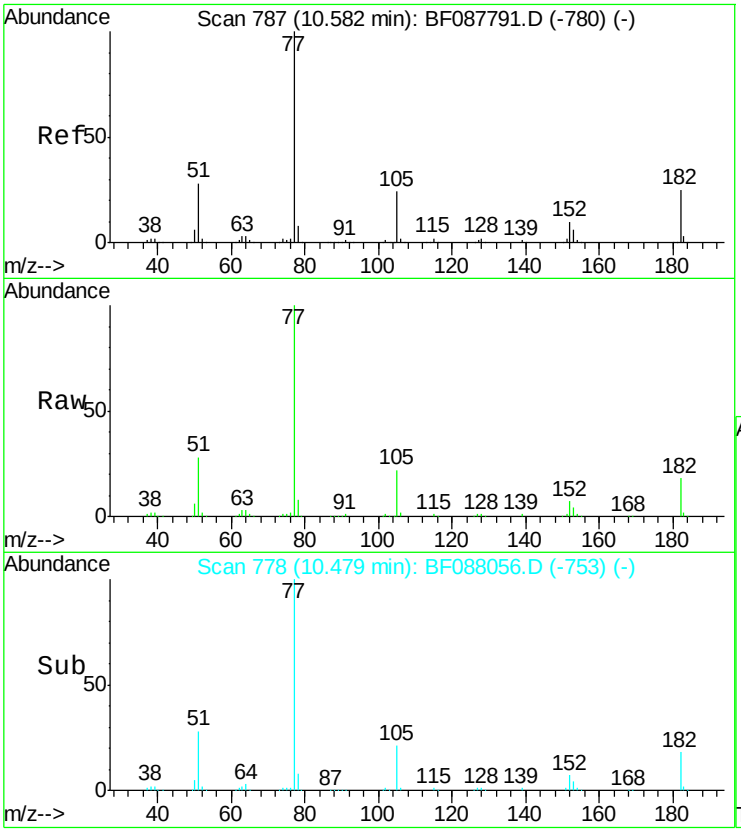


#61
4-Nitroaniline
Concen: 28.44 ng
RT: 10.35 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:138 Resp: 94280

Ion	Ratio	Lower	Upper
138	100		
92	50.3	27.3	67.3
108	67.1	46.7	86.7

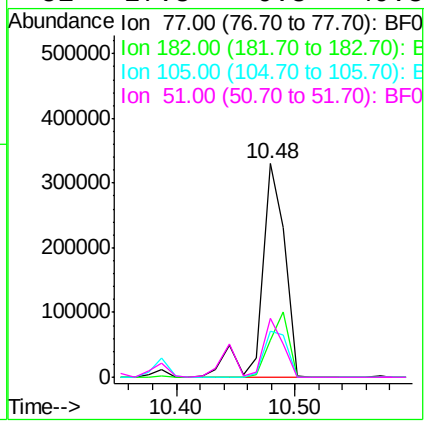




#62
Azobenzene
Concen: 34.18 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion: 77 Resp: 452473

Ion	Ratio	Lower	Upper
77	100		
182	17.6	4.4	44.4
105	21.6	3.8	43.8
51	27.8	9.3	49.3



Instrument :
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ClientSampleId :
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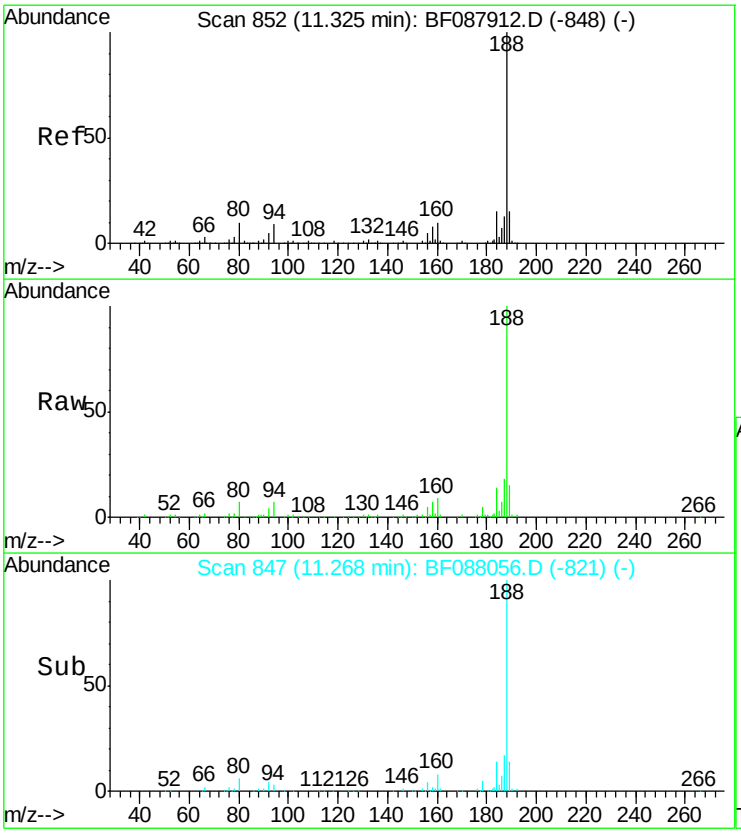
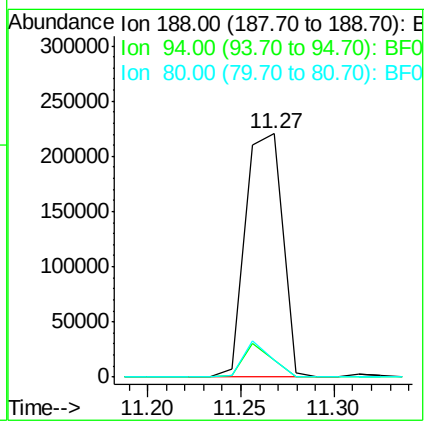
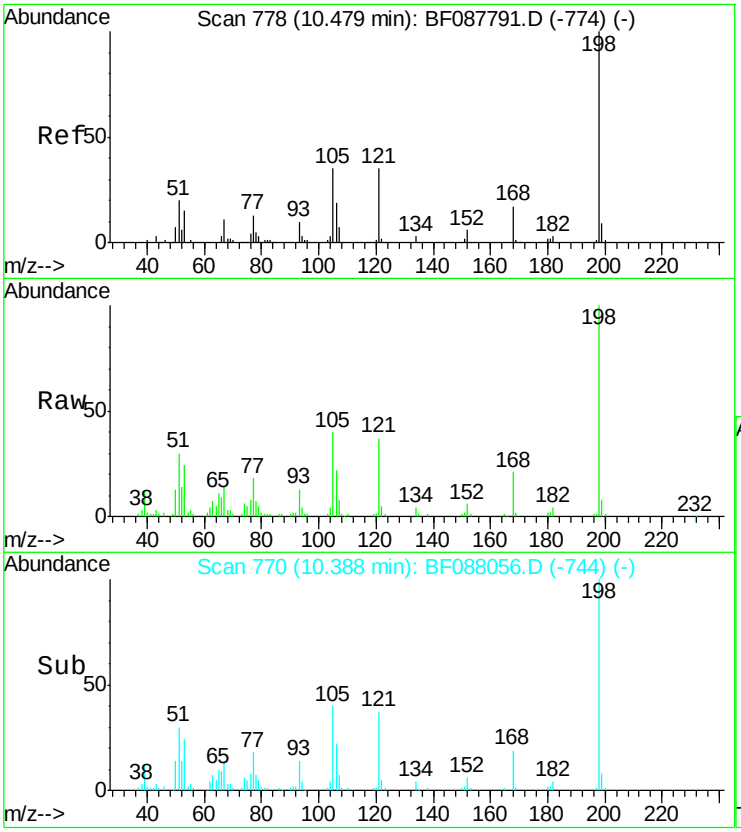


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.27 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:188 Resp: 303693

Ion	Ratio	Lower	Upper
188	100		
94	7.0	9.0	13.6#
80	6.8	10.0	15.0#





#64
4,6-Dinitro-2-methylphenol
Concen: 33.43 ng
RT: 10.39 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:198 Resp: 62078

Ion	Ratio	Lower	Upper
198	100		
51	30.3	39.6	79.6#
105	40.1	36.6	76.6

Instrument :
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ClientSampleId :
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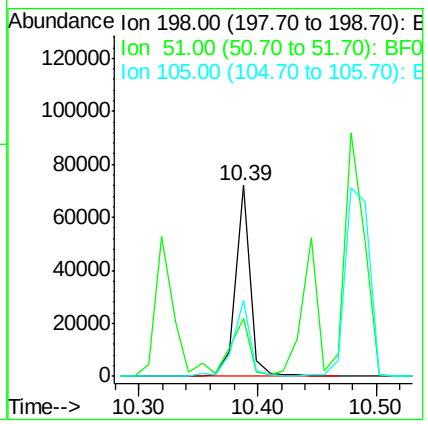
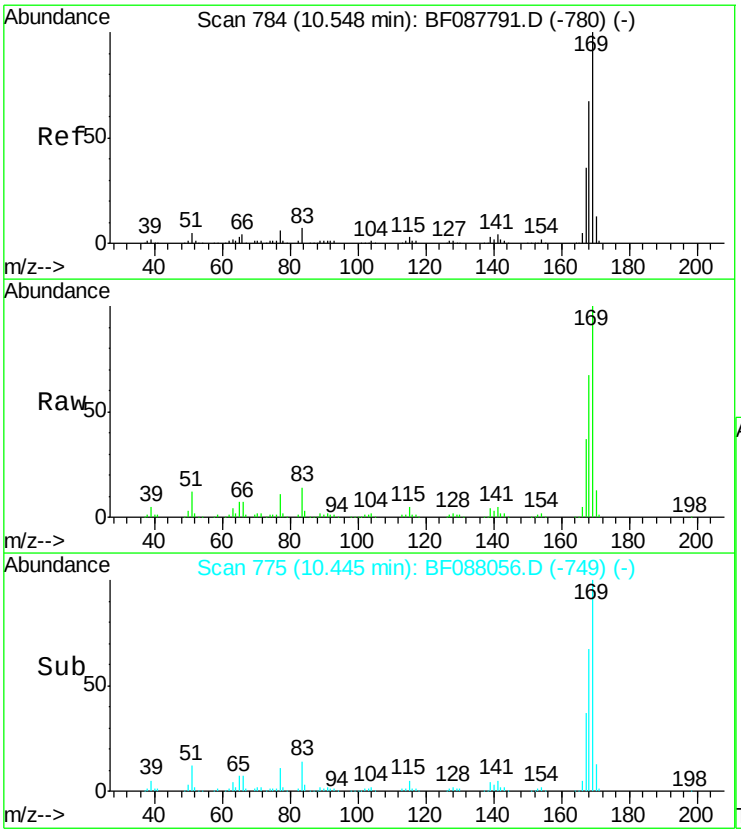
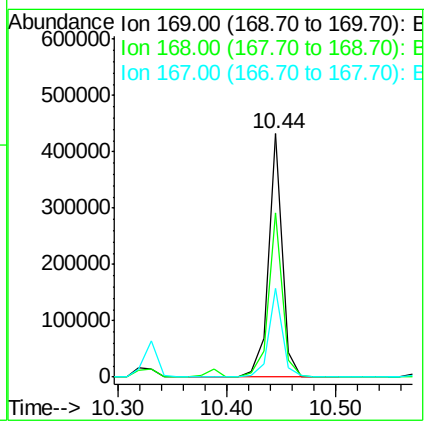


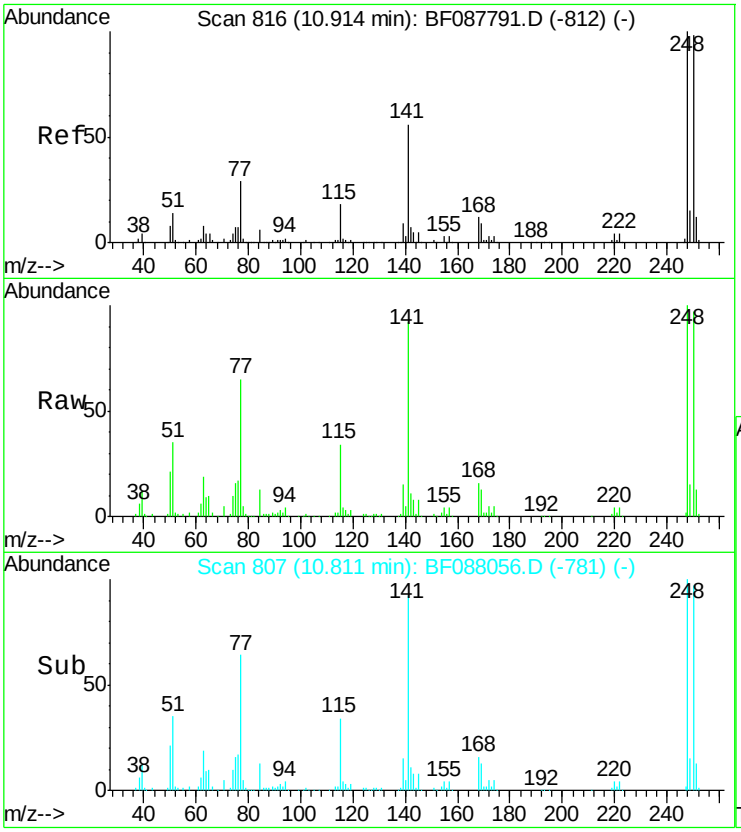


#65
n-Nitrosodiphenylamine
Concen: 37.84 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:169 Resp: 381358

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.4	80.0
167	36.6	29.4	44.0

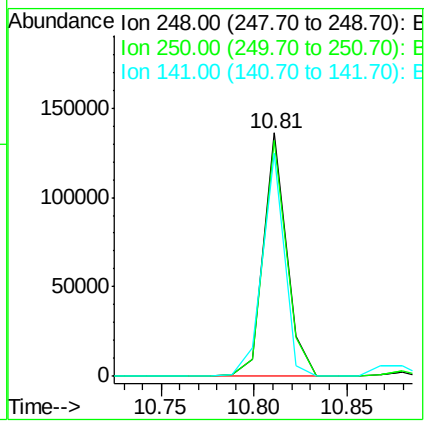




#66
4-Bromophenyl-phenylether
Concen: 35.49 ng
RT: 10.81 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:248 Resp: 115633

Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.1	115.7
141	91.5	50.6	76.0#



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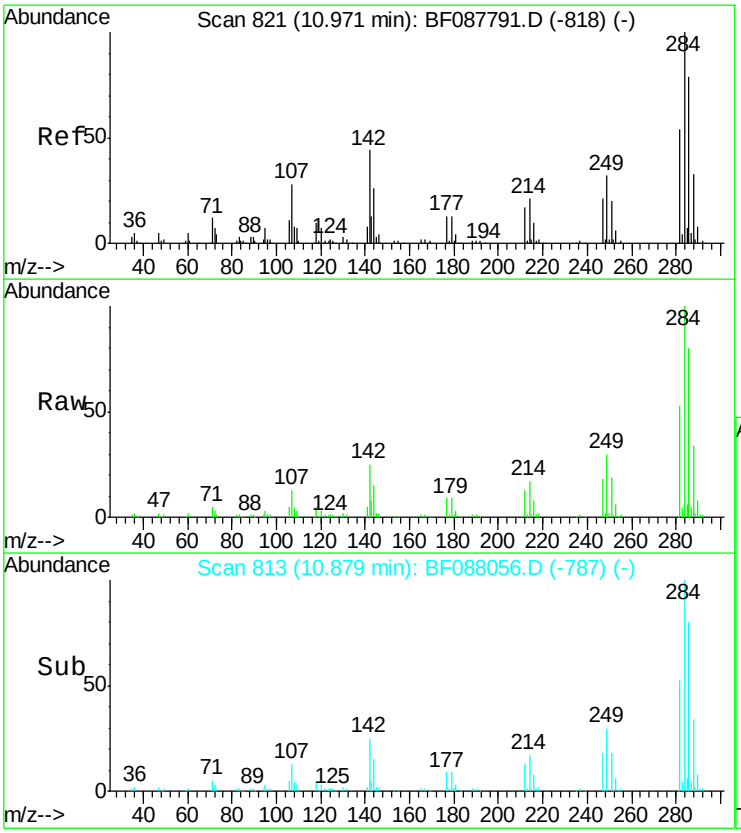
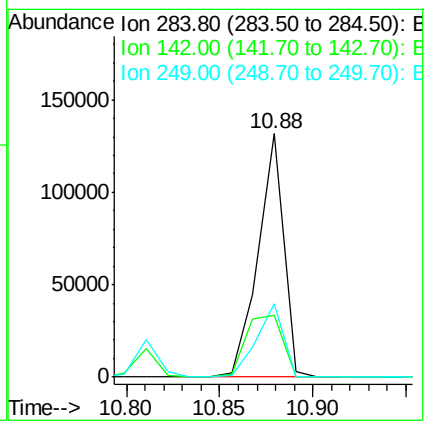
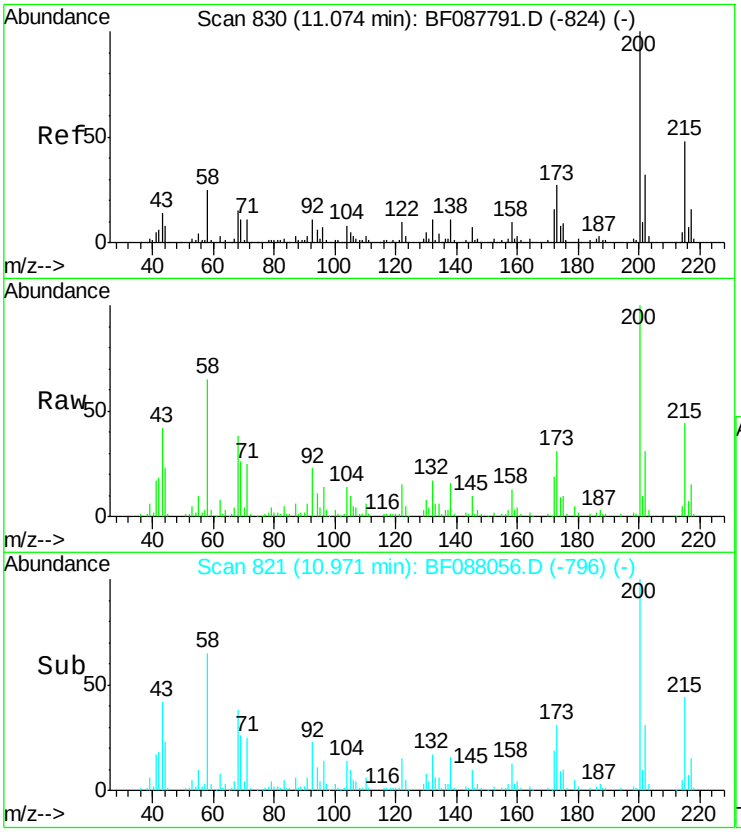


#67
Hexachlorobenzene
Concen: 36.79 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:284 Resp: 124536

Ion	Ratio	Lower	Upper
284	100		
142	25.4	35.8	53.8#
249	30.1	25.8	38.6

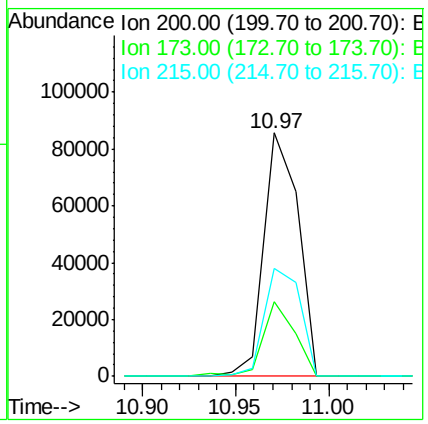




#68
Atrazine
Concen: 35.72 ng
RT: 10.97 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:200 Resp: 108989

Ion	Ratio	Lower	Upper
200	100		
173	30.5	4.0	44.0
215	44.1	29.3	69.3



Instrument :
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ClientSampleId :
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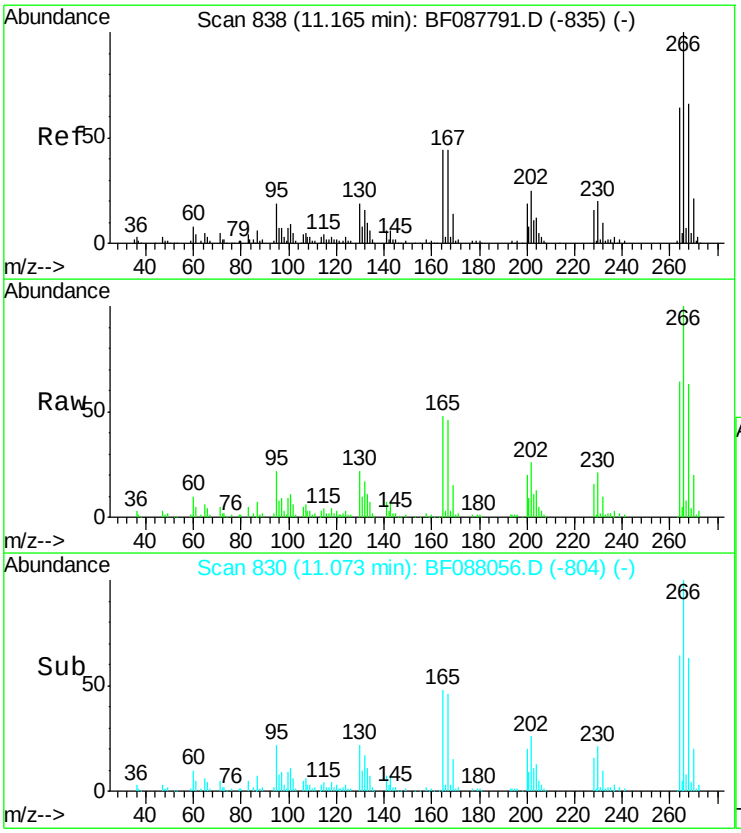
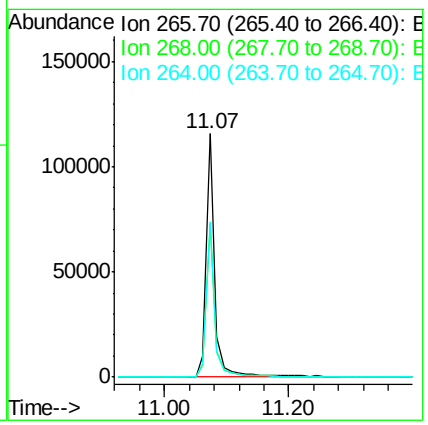
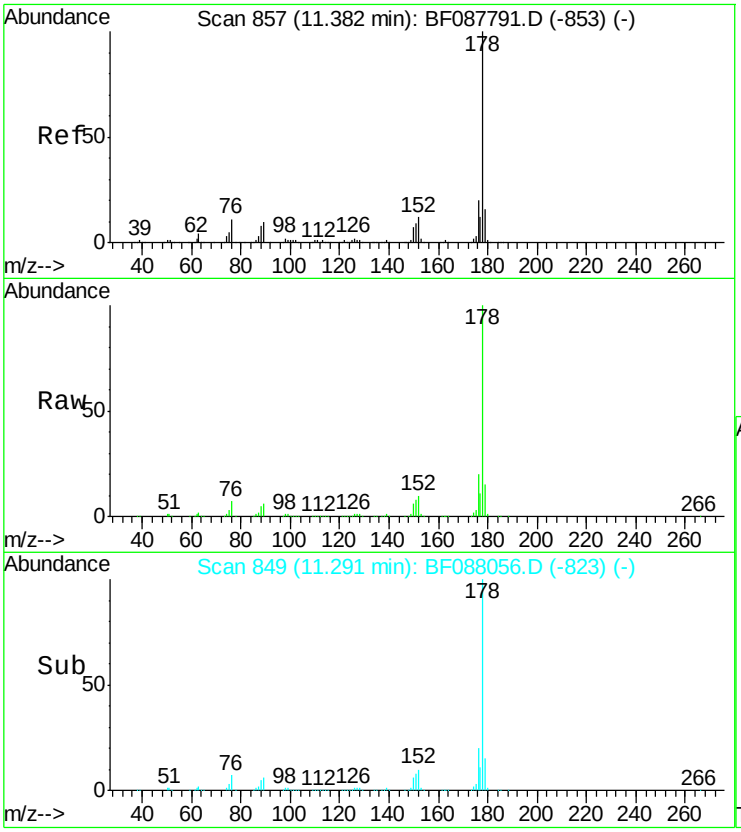


#69
Pentachlorophenol
Concen: 63.27 ng
RT: 11.07 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:266 Resp: 112897

Ion	Ratio	Lower	Upper
266	100		
268	62.9	52.8	79.2
264	63.9	49.6	74.4

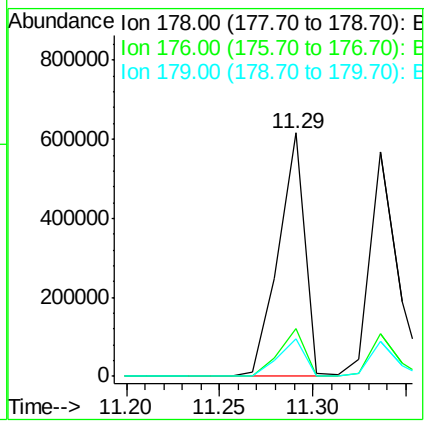




#70
Phenanthrene
Concen: 38.17 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:178 Resp: 608230

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	15.3	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
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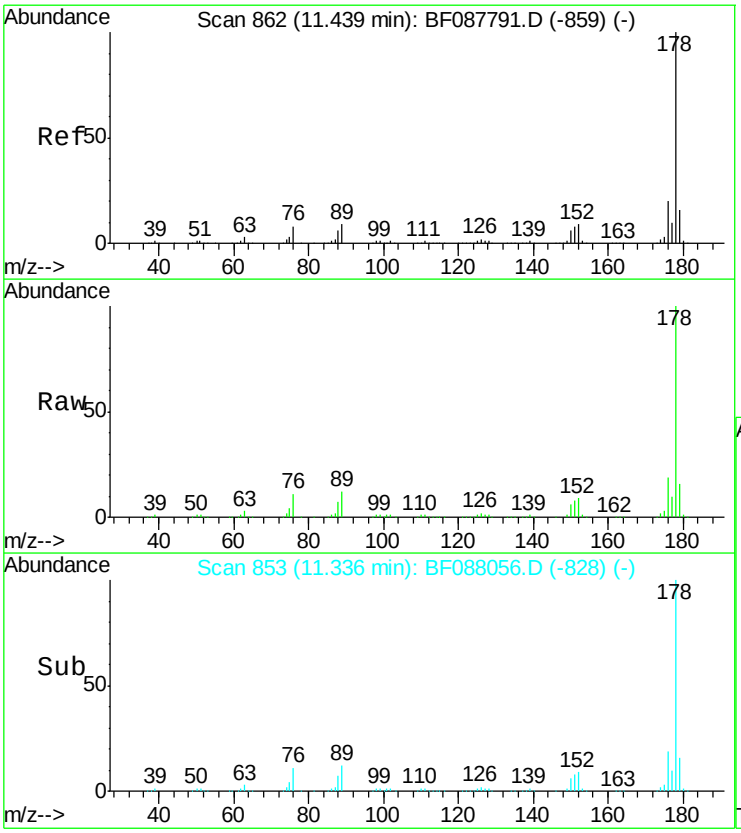
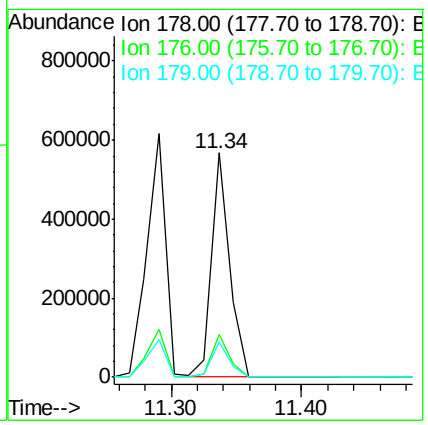
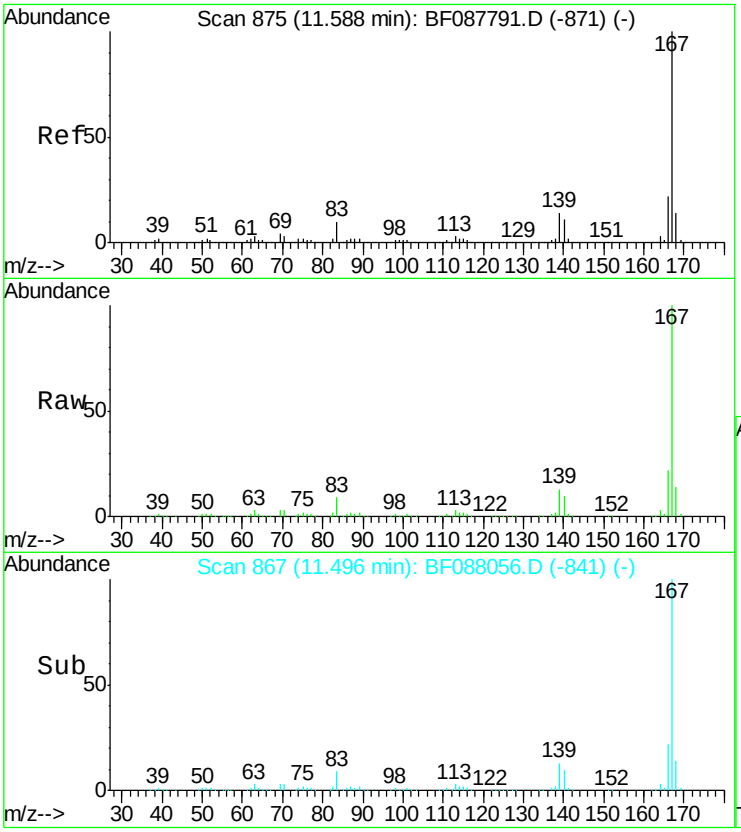


#71
Anthracene
Concen: 34.32 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:178 Resp: 551658

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.6	23.4
179	15.9	12.8	19.2

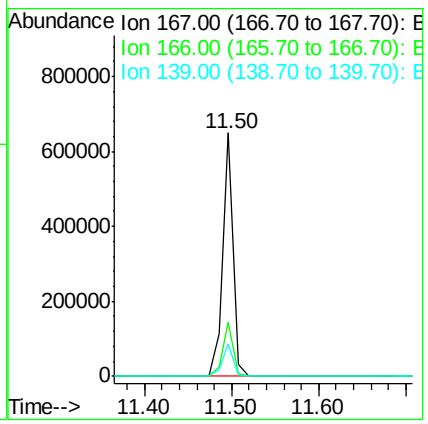




#72
Carbazole
Concen: 36.59 ng
RT: 11.50 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:167 Resp: 550416

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	13.4	11.2	16.8



Instrument :
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ClientSampleId :
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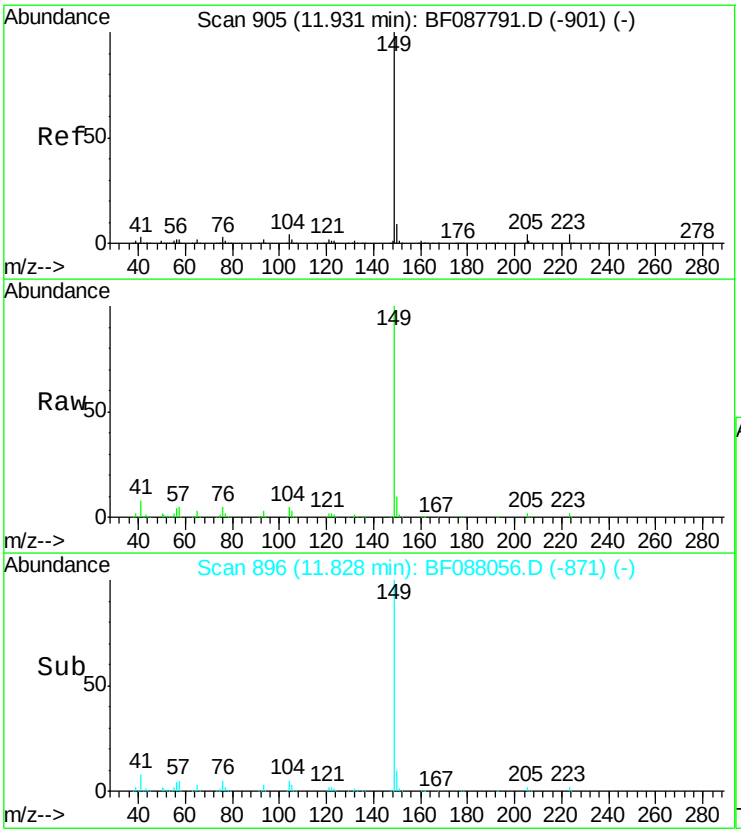
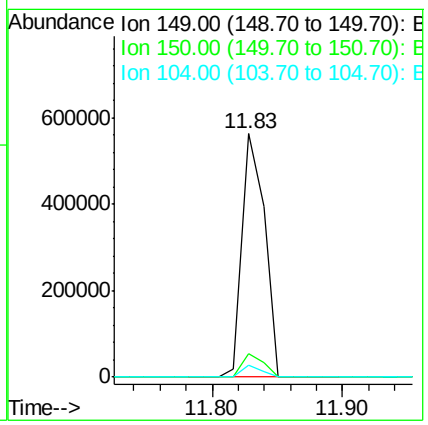
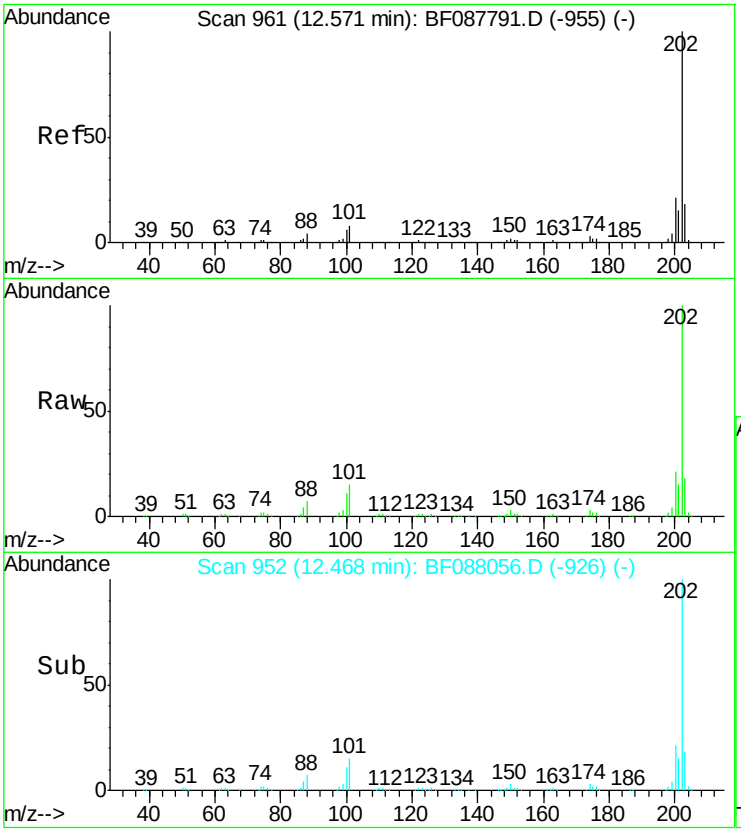


#73
Di-n-butylphthalate
Concen: 35.27 ng
RT: 11.83 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:149 Resp: 671574

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.0	4.0	6.0

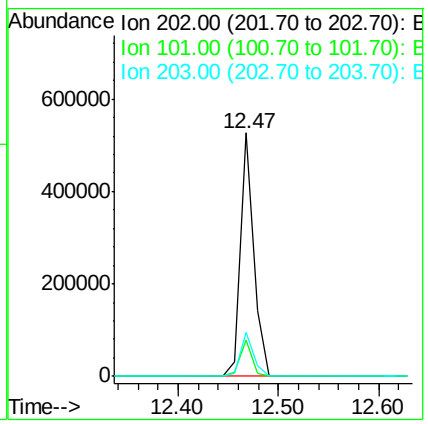




#74
Fluoranthene
Concen: 28.78 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:202 Resp: 484027

Ion	Ratio	Lower	Upper
202	100		
101	15.1	0.0	33.1
203	18.0	0.0	38.1



Instrument :
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ClientSampleId :
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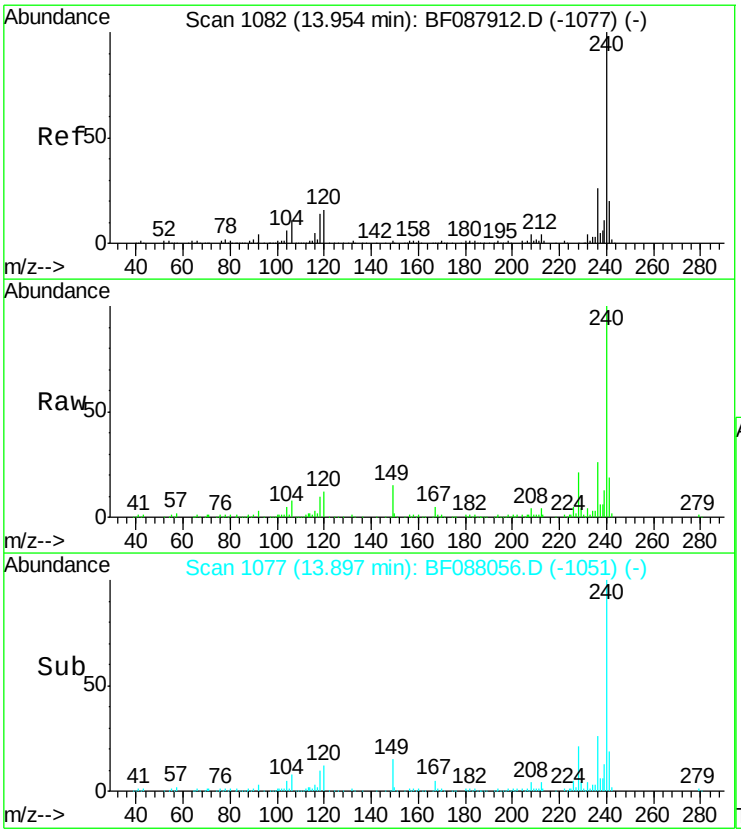
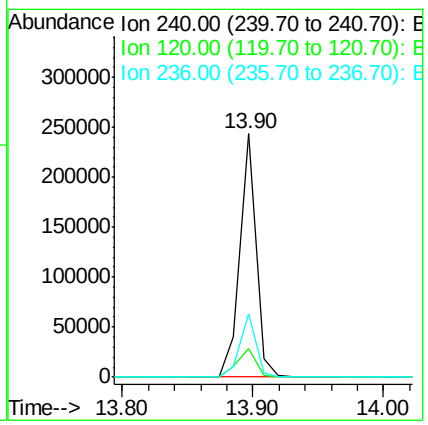
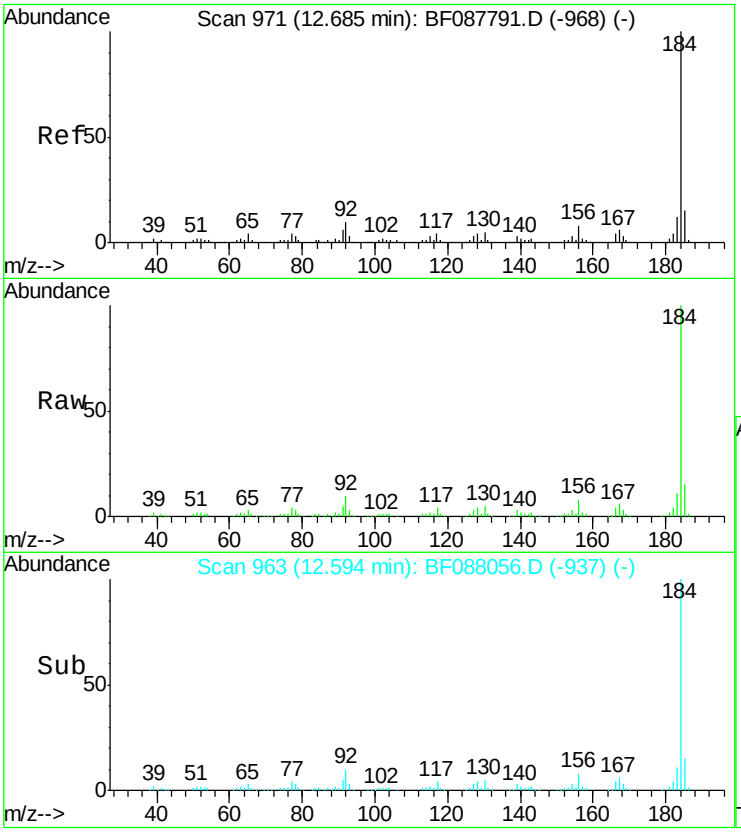


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.90 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:240 Resp: 209305

Ion	Ratio	Lower	Upper
240	100		
120	11.8	6.8	10.2#
236	25.7	20.2	30.2

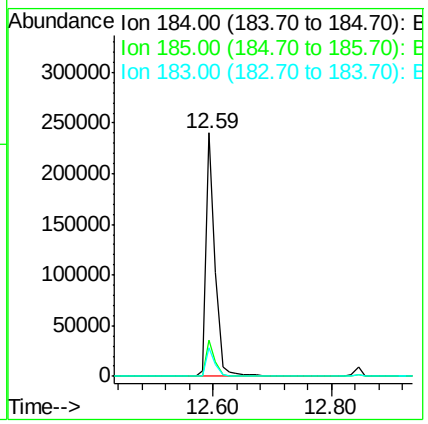




#76
Benzidine
Concen: 44.57 ng
RT: 12.59 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:184 Resp: 258315

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.5	18.7
183	11.5	9.3	13.9



Instrument :
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ClientSampleId :
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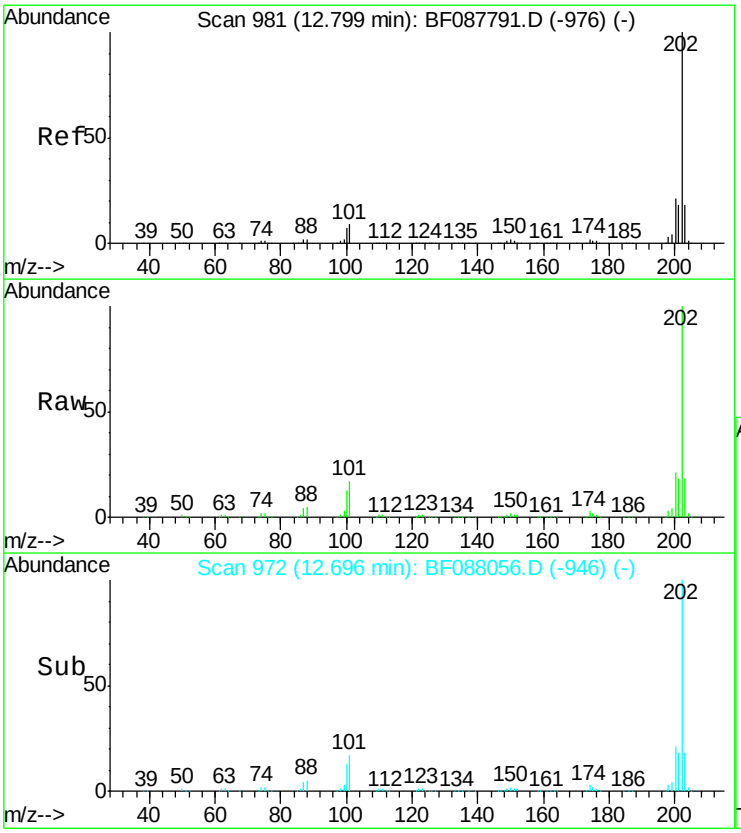
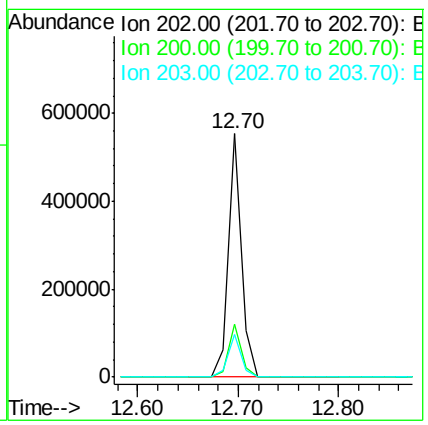
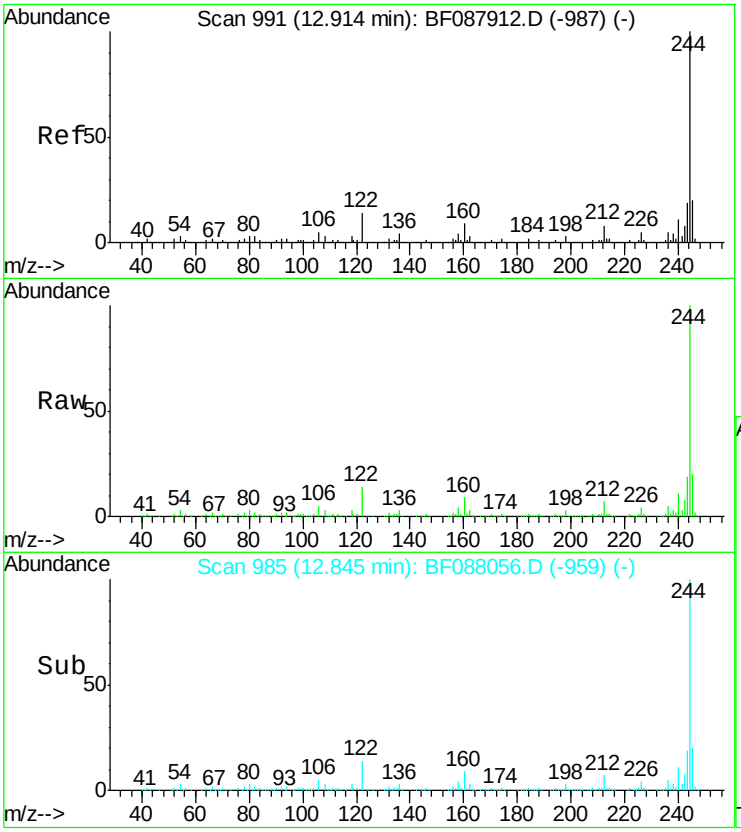


#77
Pyrene
Concen: 32.08 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:202 Resp: 498249

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.8	14.5	21.7

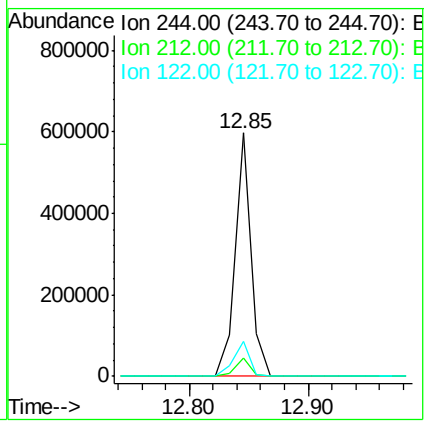




#78
Terphenyl-d14
Concen: 60.30 ng
RT: 12.85 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:244 Resp: 554620

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	14.4	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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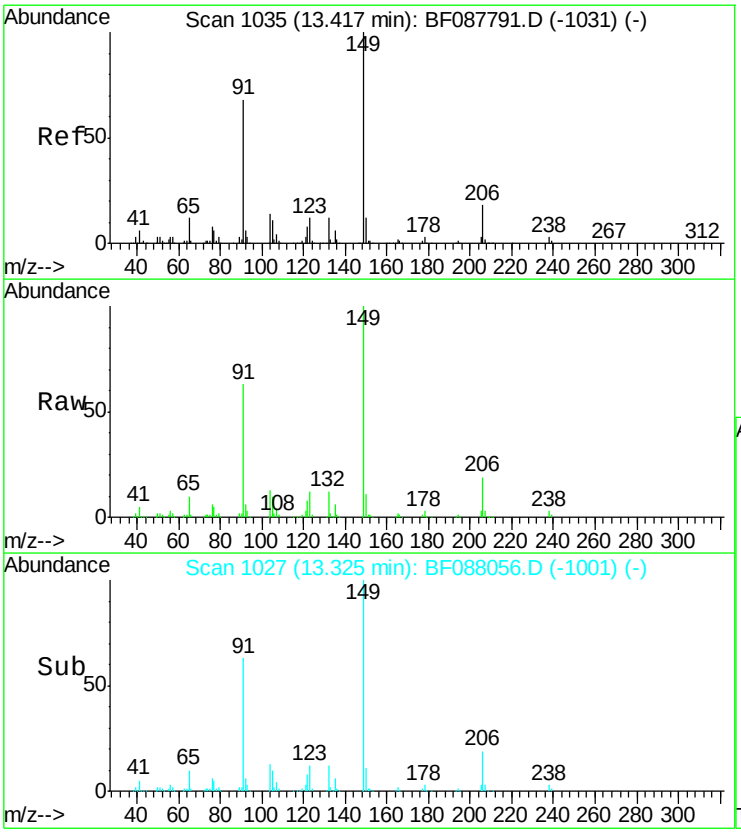
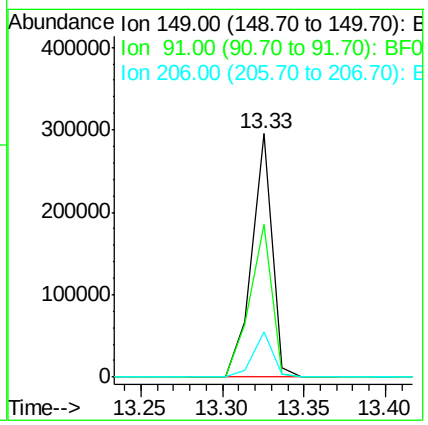
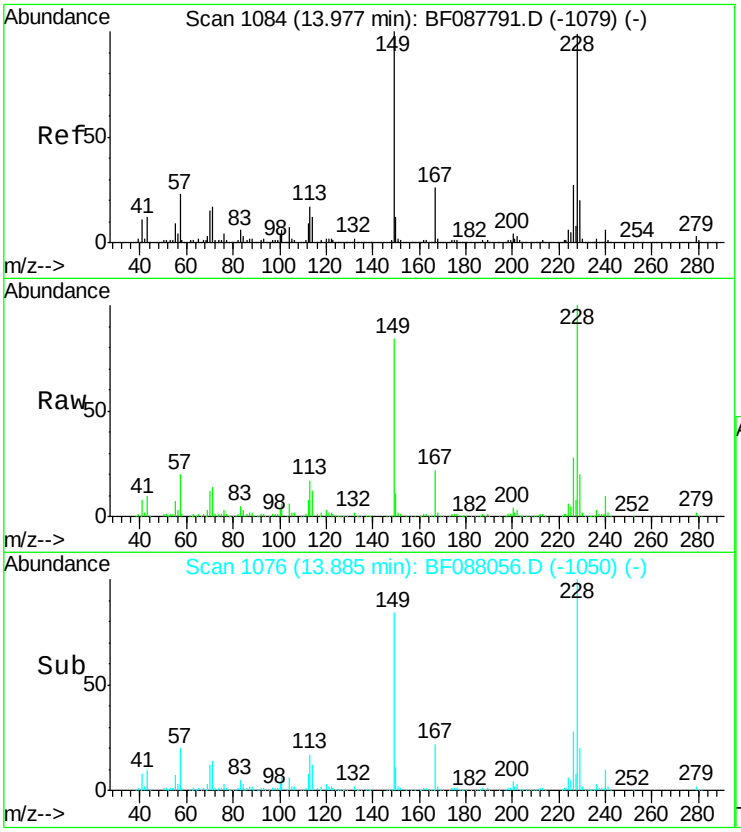


#79
Butylbenzylphthalate
Concen: 37.38 ng
RT: 13.33 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:149 Resp: 256669

Ion	Ratio	Lower	Upper
149	100		
91	62.6	48.0	72.0
206	18.5	16.0	24.0

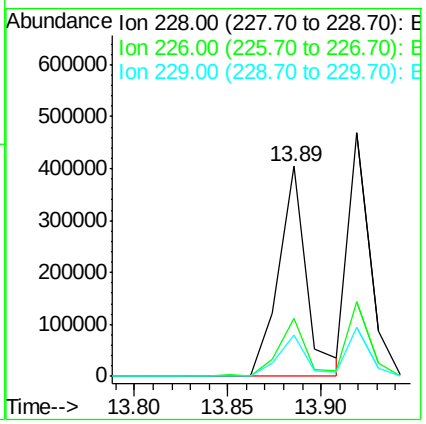




#80
Benzo(a)anthracene
Concen: 35.40 ng
RT: 13.89 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:228 Resp: 422255

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.3	33.5
229	19.8	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
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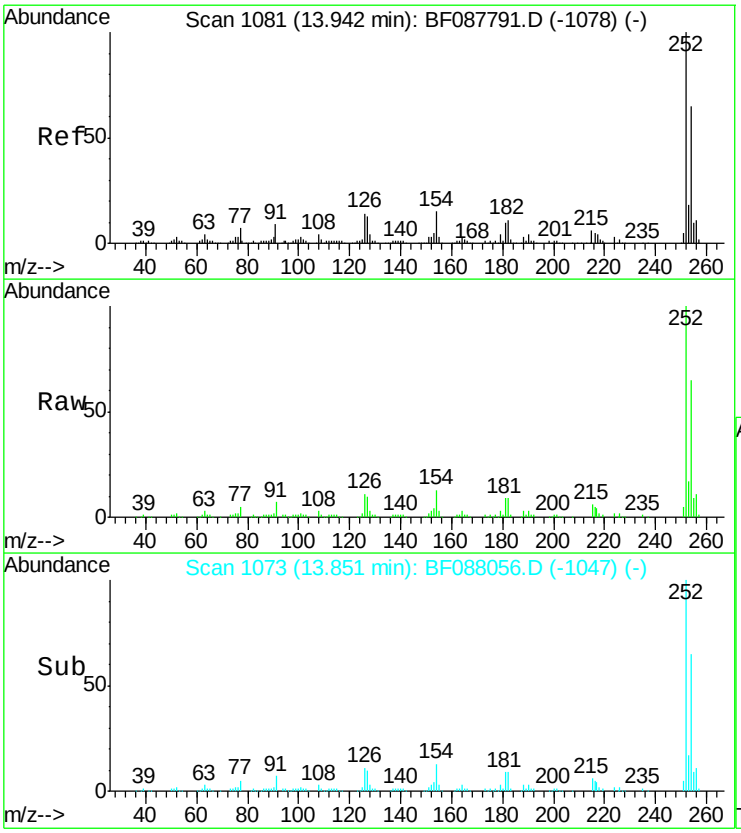
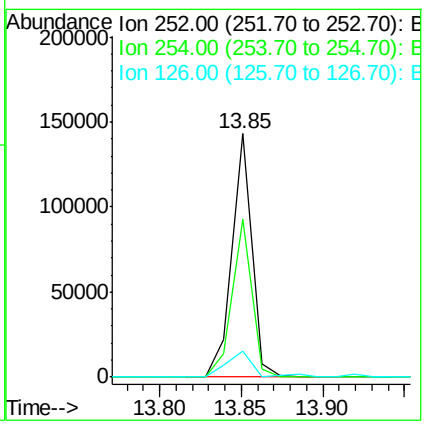
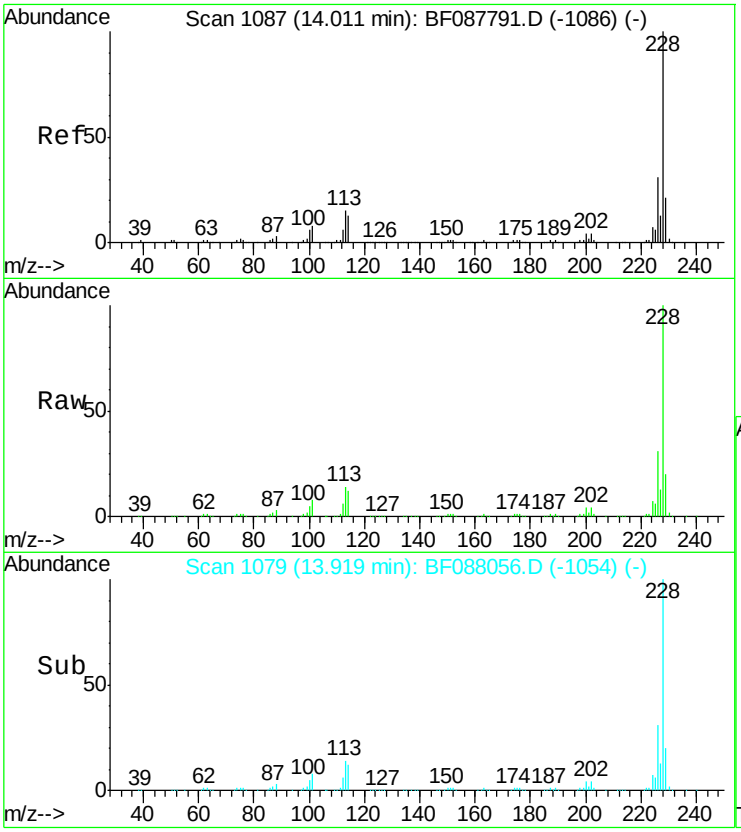


#81
3,3'-Dichlorobenzidine
Concen: 37.22 ng
RT: 13.85 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:252 Resp: 119395

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.6	78.8
126	10.9	6.2	9.2#

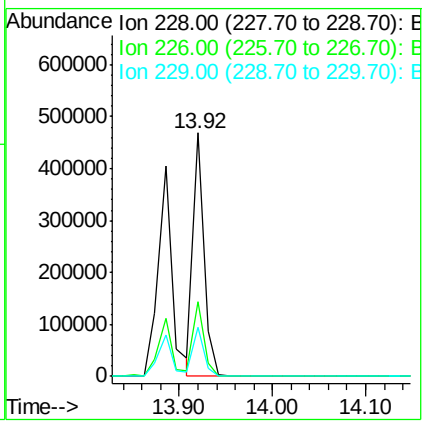




#82
Chrysene
Concen: 34.63 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:228 Resp: 388539

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.4	38.2
229	20.2	16.3	24.5



Instrument :
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ClientSampleId :
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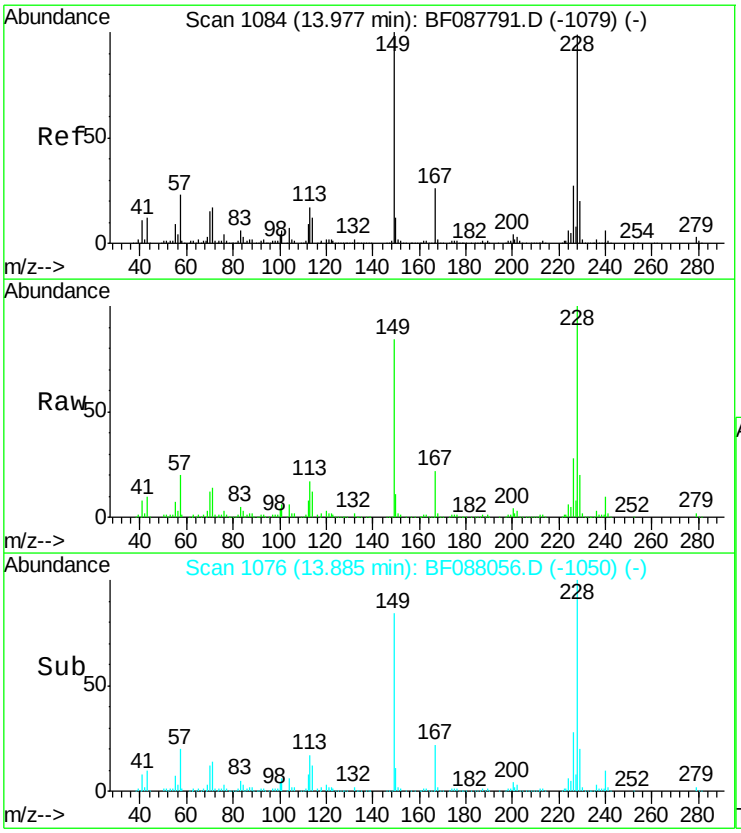
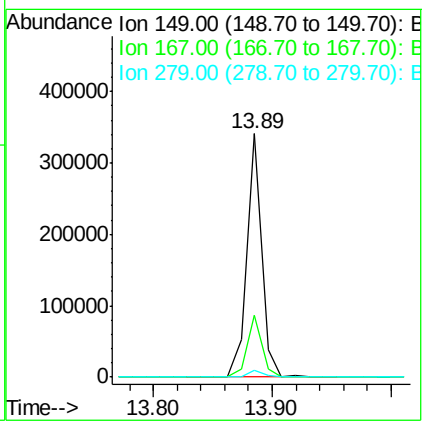
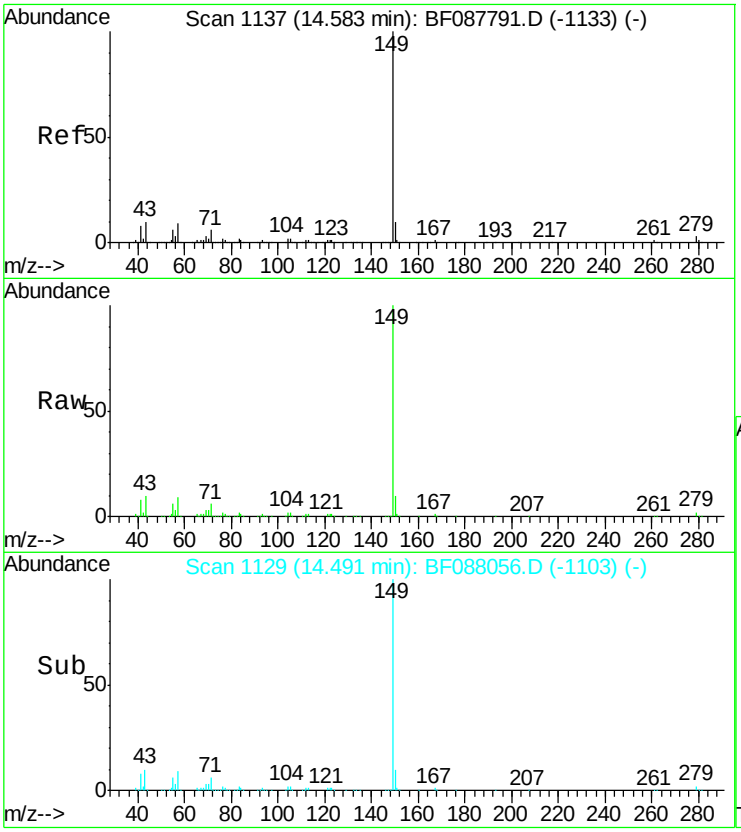


#83
Bis(2-ethylhexyl)phthalate
Concen: 35.67 ng
RT: 13.89 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:149 Resp: 298196

Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.5	30.7
279	2.8	2.0	3.0





#84
Di-n-octyl phthalate
Concen: 41.32 ng
RT: 14.49 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:149 Resp: 561196

Ion	Ratio	Lower	Upper
149	100		
167	1.4	0.0	0.0#
43	8.2	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
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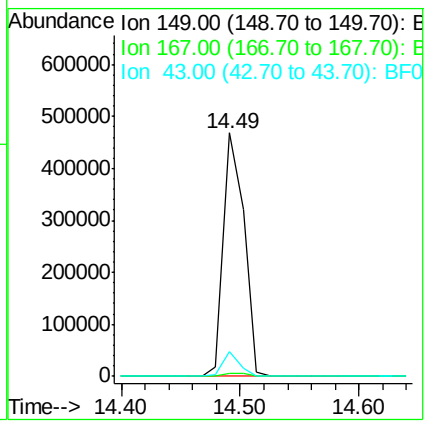
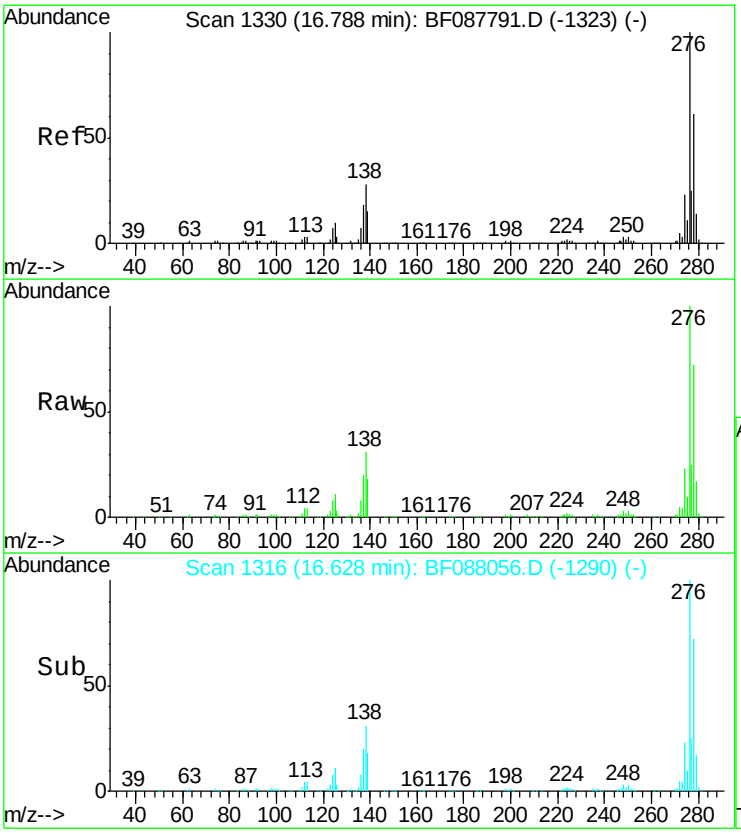
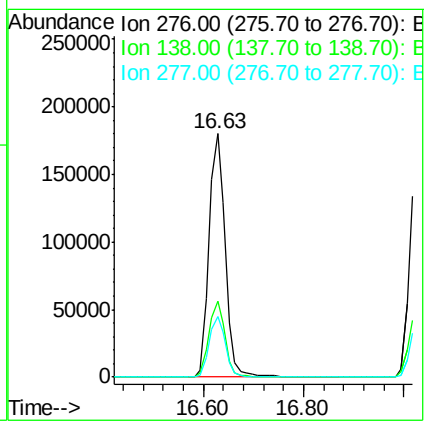


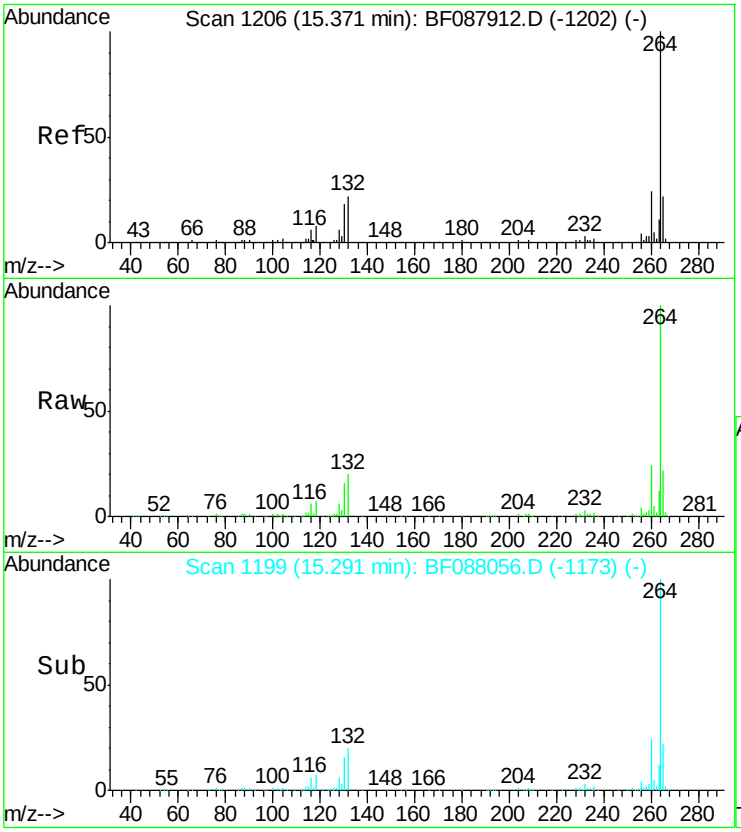


#85
Indeno(1,2,3-cd)pyrene
Concen: 38.81 ng
RT: 16.63 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:276 Resp: 404606

Ion	Ratio	Lower	Upper
276	100		
138	30.8	0.0	0.0#
277	24.9	0.0	0.0#

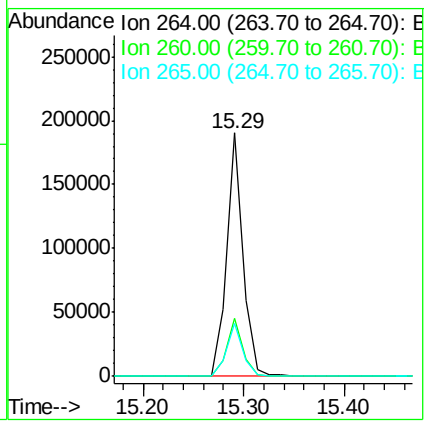




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:264 Resp: 214355

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.7	16.9	25.3



Instrument :
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ClientSampleId :
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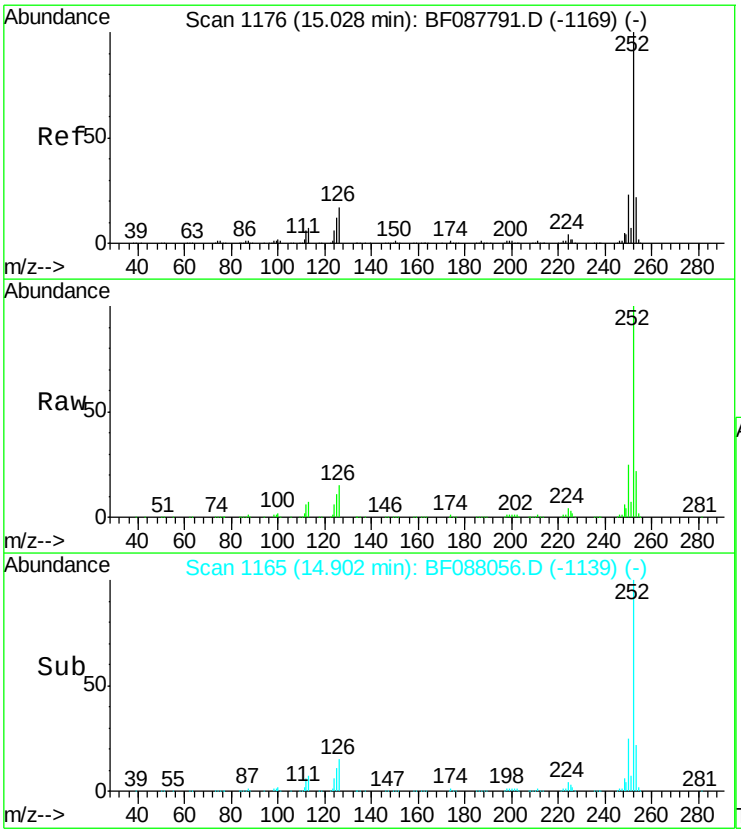
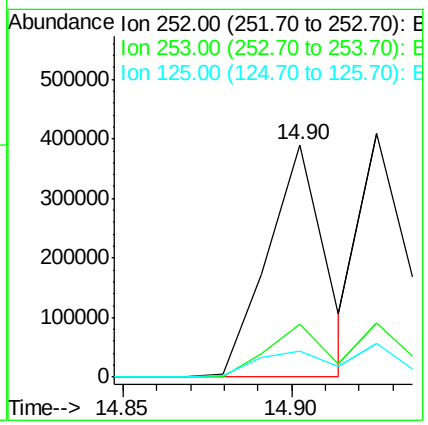
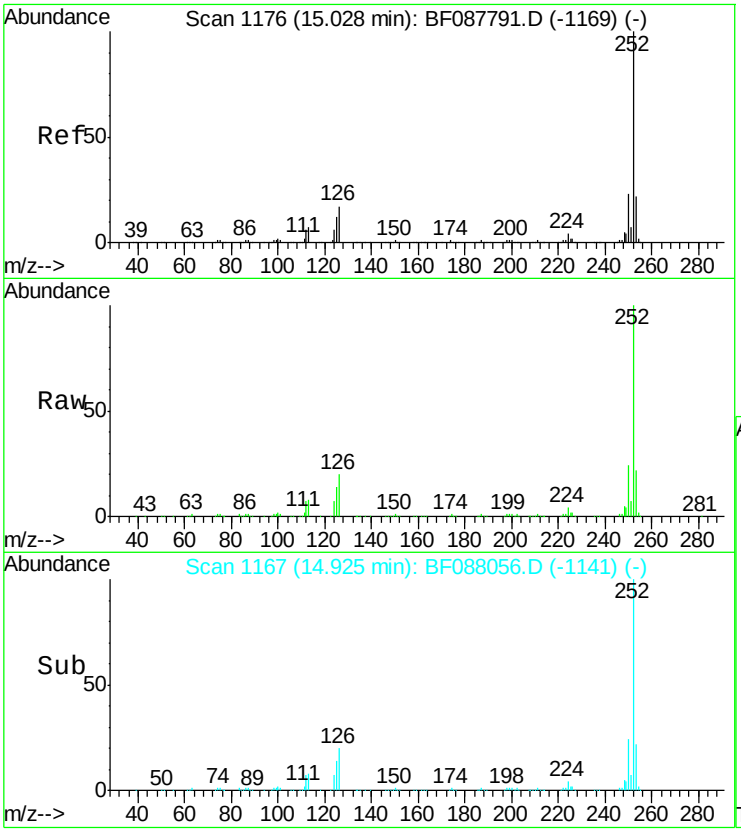


#87
Benzo(b)fluoranthene
Concen: 30.89 ng m
RT: 14.90 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:252 Resp: 461473

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	11.0	7.1	10.7#

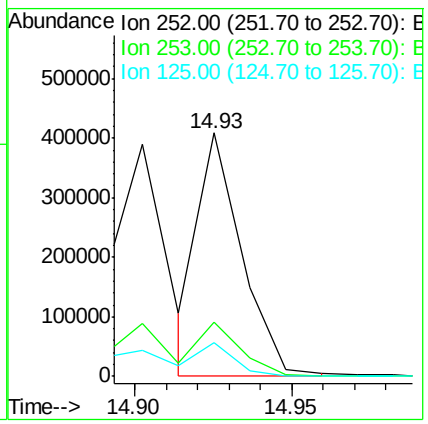




#88
Benzo(k)fluoranthene
Concen: 34.90 ng m
RT: 14.93 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:252 Resp: 393324

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	13.7	11.2	16.8



Instrument :
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ClientSampleId :
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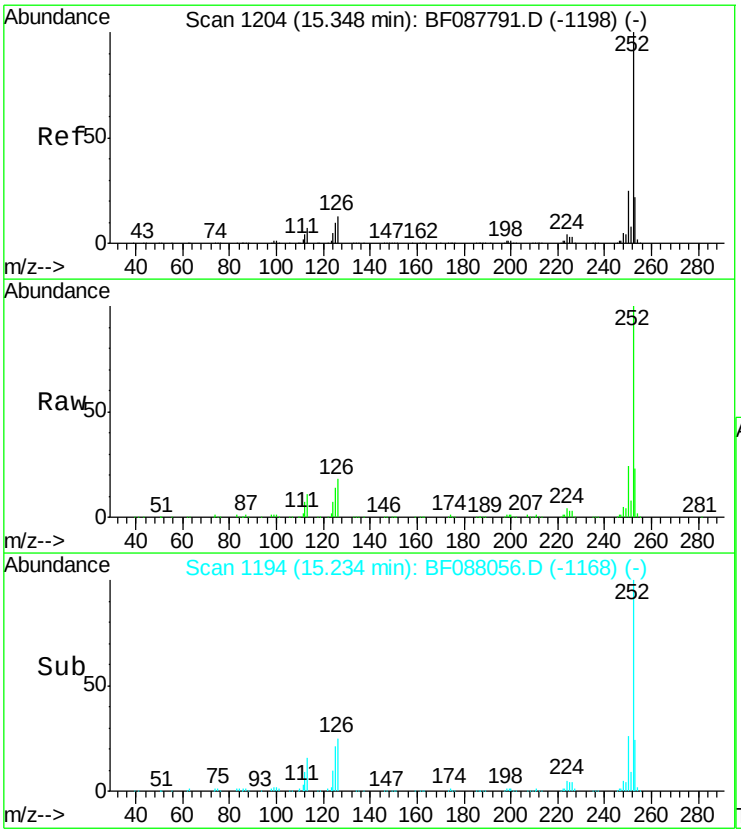
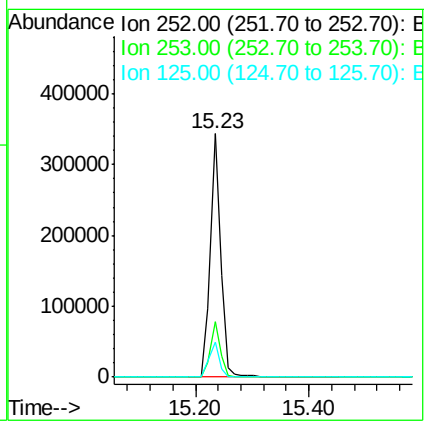
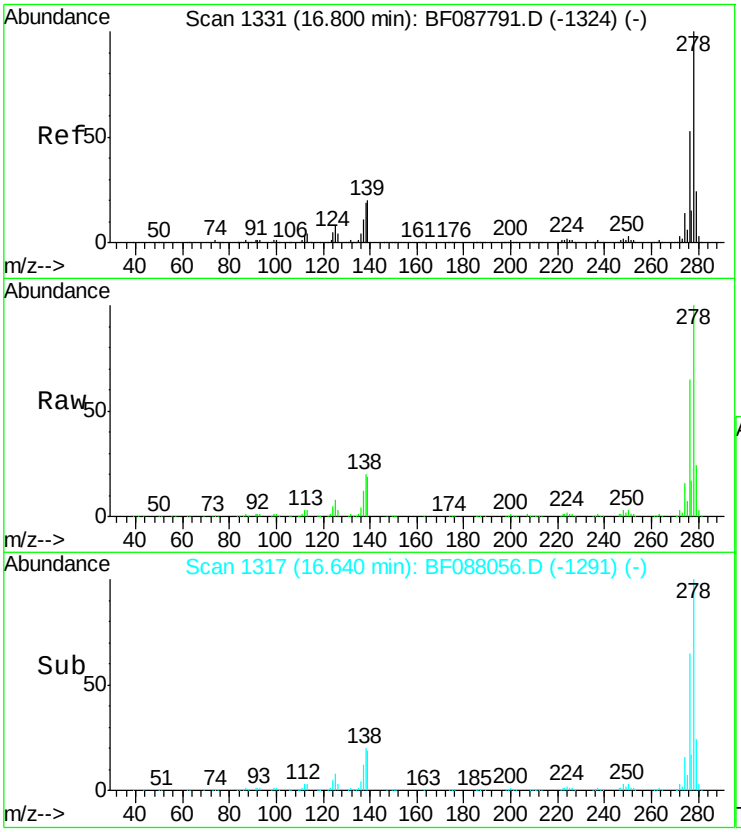


#89
Benzo(a)pyrene
Concen: 34.84 ng
RT: 15.23 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:252 Resp: 421084

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.9	26.9
125	14.3	12.5	18.7

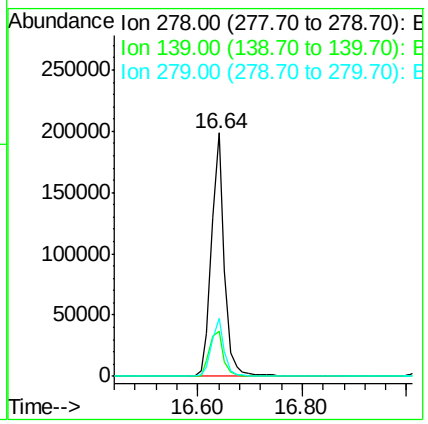




#90
Dibenzo(a,h)anthracene
Concen: 30.45 ng
RT: 16.64 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:278 Resp: 341858

Ion	Ratio	Lower	Upper
278	100		
139	18.7	15.7	23.5
279	23.9	19.4	29.2



Instrument :
BNA_F
ClientSampleId :
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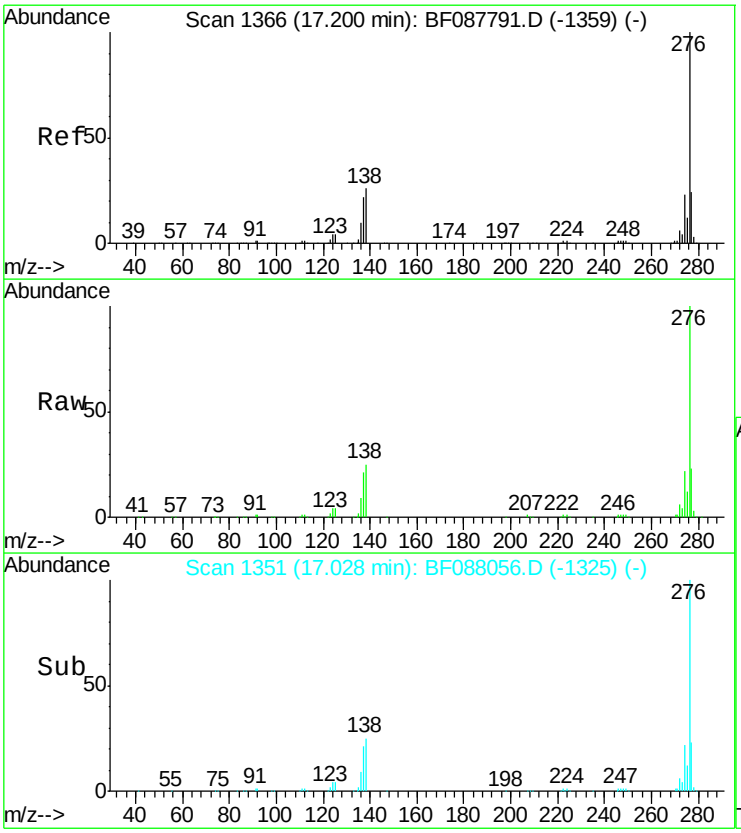

#91
Benzo(g,h,i)perylene
Concen: 28.11 ng
RT: 17.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF088056.D
Acq: 16 Jun 2016 1:59

Tgt Ion:276 Resp: 324621

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.9	28.3
138	24.8	21.4	32.2