Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
Data File : BF088053.D
Acq On : 16 Jun 2016 00:31
Operator : UM/SJ
Sample : H3510-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HSR-WC-52-060916MS

Manual Integrations APPROVED
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6/16/2016 6:46:34 PM

Quant Time: Jun 16 11:11:44 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	112257	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	463094	20.00	ng		0.00
38) Acenaphthene-d10	9.78	164	195789	20.00	ng		0.00
63) Phenanthrene-d10	11.27	188	324129	20.00	ng		0.00
75) Chrysene-d12	13.90	240	221058	20.00	ng		0.00
86) Perylene-d12	15.29	264	224211	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	711650	108.38	ng		0.03
7) Phenol-d6	6.40	99	880852	110.69	ng		0.01
23) Nitrobenzene-d5	7.31	82	610234	76.95	ng		0.00
41) 2,4,6-Tribromophenol	10.58	330	212248	102.67	ng		0.01
44) 2-Fluorobiphenyl	9.12	172	1150963	92.86	ng		0.00
78) Terphenyl-d14	12.85	244	695729	71.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	106849	33.49	ng	#	87
3) Pyridine	3.13	79	174855m	23.21	ng		
4) n-Nitrosodimethylamine	3.06	42	126492	39.65	ng		80
6) Aniline	6.41	93	143205	12.64	ng	#	1
8) 2-Chlorophenol	6.54	128	326896	42.06	ng		88
10) Phenol	6.41	94	355940	43.22	ng		89
11) bis(2-Chloroethyl)ether	6.49	93	305958	43.85	ng		88
12) 1,3-Dichlorobenzene	6.68	146	324368	38.90	ng		97
13) 1,4-Dichlorobenzene	6.76	146	349360	41.59	ng		98
14) 1,2-Dichlorobenzene	6.91	146	286115m	37.45	ng		
15) Benzyl Alcohol	6.90	79	236031	37.91	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	374535	39.73	ng		87
17) 2-Methylphenol	7.02	107	253981	40.29	ng		99
18) Hexachloroethane	7.26	117	117635	39.46	ng		93
19) n-Nitroso-di-n-propylamine	7.18	70	210438	41.34	ng	#	84
20) 3+4-Methylphenols	7.18	107	307711	41.84	ng	#	79
22) Acetophenone	7.16	105	412830	39.89	ng	#	95
24) Nitrobenzene	7.34	77	350985	45.69	ng		95
25) Isophorone	7.58	82	579658	39.46	ng		100
26) 2-Nitrophenol	7.66	139	177208	43.06	ng	#	72
27) 2,4-Dimethylphenol	7.70	122	319112	42.12	ng		96
28) bis(2-Chloroethoxy)methane	7.79	93	404569	44.41	ng		97
29) 2,4-Dichlorophenol	7.90	162	256184	40.50	ng		100
30) 1,2,4-Trichlorobenzene	7.98	180	271420	39.40	ng		99
31) Naphthalene	8.06	128	971233	42.38	ng		99
32) Benzoic acid	7.85	122	196774	47.16	ng		95
33) 4-Chloroaniline	8.11	127	53869	5.26	ng		96
34) Hexachlorobutadiene	8.17	225	136997	37.71	ng		98
35) Caprolactam	8.49	113	77912m	37.18	ng		
36) 4-Chloro-3-methylphenol	8.60	107	268221	39.65	ng		96
37) 2-Methylnaphthalene	8.74	142	588355	38.95	ng	#	97
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	243849	49.55	ng	#	1
40) Hexachlorocyclopentadiene	8.90	237	103517	32.78	ng		99
42) 2,4,6-Trichlorophenol	9.03	196	168931	43.15	ng		96

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Quant Time: Jun 16 11:11:44 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	9.08	196	174125	42.75	ng	#	93
45) 1,1'-Biphenyl	9.21	154	658081	44.74	ng		99
46) 2-Chloronaphthalene	9.23	162	516762	40.79	ng		100
47) 2-Nitroaniline	9.34	65	170709	45.68	ng	#	83
48) Acenaphthylene	9.64	152	807567	40.07	ng		100
49) Dimethylphthalate	9.52	163	611089	43.09	ng		100
50) 2,6-Dinitrotoluene	9.58	165	134081	41.28	ng	#	65
51) Acenaphthene	9.82	154	513426	40.84	ng		98
52) 3-Nitroaniline	9.75	138	39716	10.60	ng	#	70
53) 2,4-Dinitrophenol	9.85	184	98827	59.63	ng	#	90
54) Dibenzofuran	9.99	168	667912	38.58	ng	#	89
55) 4-Nitrophenol	9.92	139	174152	59.87	ng		89
56) 2,4-Dinitrotoluene	9.99	165	178447	42.75	ng	#	88
57) Fluorene	10.33	166	476520	40.21	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.11	232	140462	43.88	ng	#	55
59) Diethylphthalate	10.22	149	611852	42.62	ng		100
60) 4-Chlorophenyl-phenylether	10.33	204	236929	41.15	ng	#	87
61) 4-Nitroaniline	10.36	138	130776	36.79	ng		81
62) Azobenzene	10.49	77	591095	41.64	ng		86
64) 4,6-Dinitro-2-methylphenol	10.39	198	72924	36.58	ng		92
65) n-Nitrosodiphenylamine	10.44	169	479097	44.55	ng		99
66) 4-Bromophenyl-phenylether	10.81	248	147950	42.55	ng	#	81
67) Hexachlorobenzene	10.88	284	157384	43.56	ng	#	90
68) Atrazine	10.98	200	141096	43.32	ng		96
69) Pentachlorophenol	11.07	266	150936	79.25	ng		98
70) Phenanthrene	11.29	178	753249	44.29	ng		99
71) Anthracene	11.34	178	698323	40.70	ng		99
72) Carbazole	11.50	167	636337	39.63	ng		100
73) Di-n-butylphthalate	11.84	149	904462	44.50	ng	#	97
74) Fluoranthene	12.47	202	647043	36.05	ng		97
76) Benzidine	12.59	184	95199	15.55	ng		98
77) Pyrene	12.70	202	621948	37.91	ng		100
79) Butylbenzylphthalate	13.33	149	335997	46.33	ng		91
80) Benzo(a)anthracene	13.89	228	520078	41.29	ng		100
81) 3,3'-Dichlorobenzidine	13.85	252	143754	42.44	ng	#	96
82) Chrysene	13.92	228	500053	42.19	ng		99
83) Bis(2-ethylhexyl)phthalate	13.89	149	379072	42.94	ng		100
84) Di-n-octyl phthalate	14.49	149	751919	52.41	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.63	276	521507	47.36	ng	#	100
87) Benzo(b)fluoranthene	14.90	252	570576m	36.51	ng		
88) Benzo(k)fluoranthene	14.93	252	539856m	45.80	ng		
89) Benzo(a)pyrene	15.23	252	535147	42.33	ng		100
90) Dibenzo(a,h)anthracene	16.64	278	439112	37.39	ng		99
91) Benzo(g,h,i)perylene	17.03	276	434697	35.99	ng		99

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

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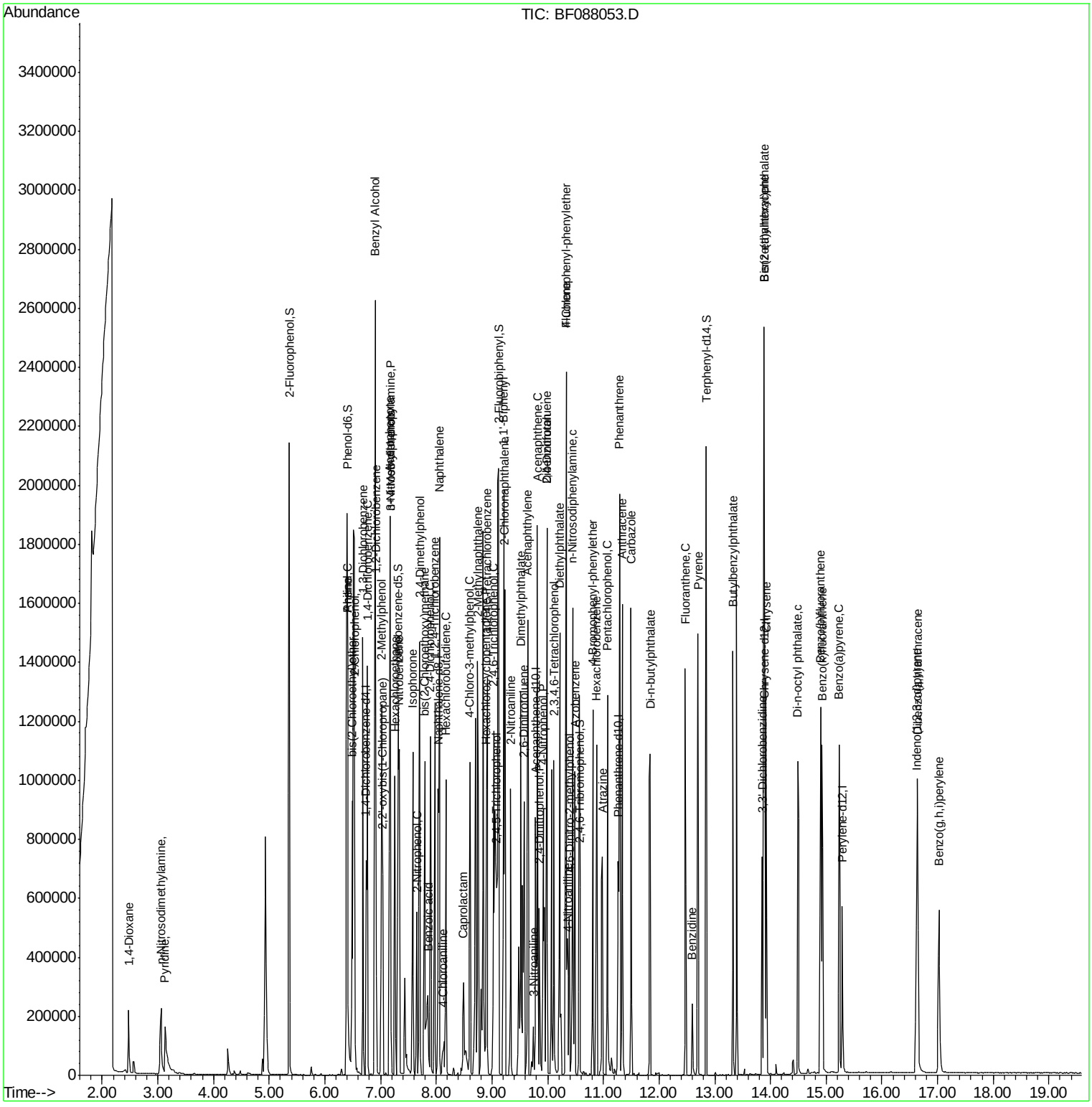
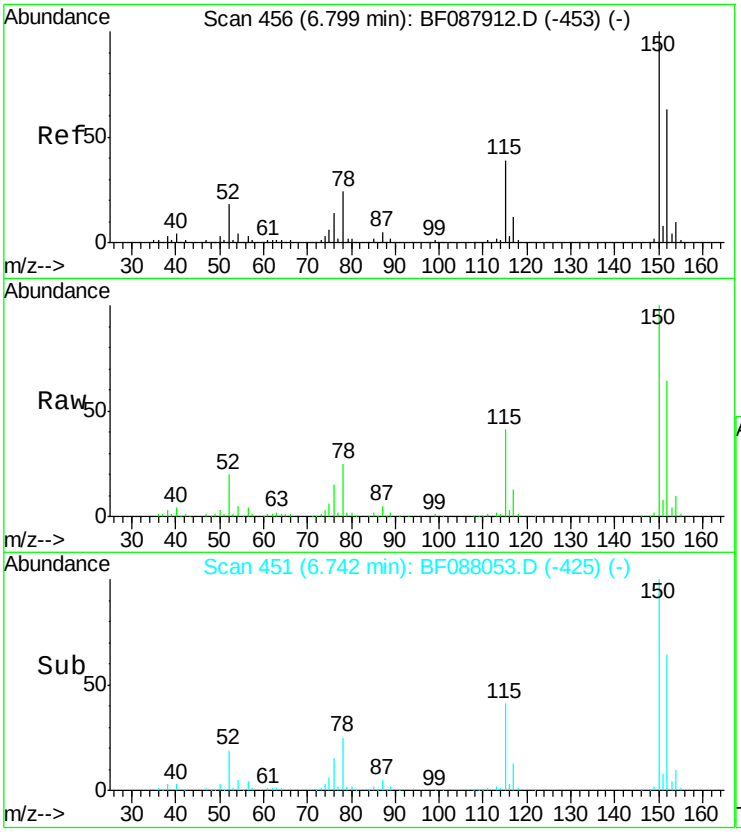
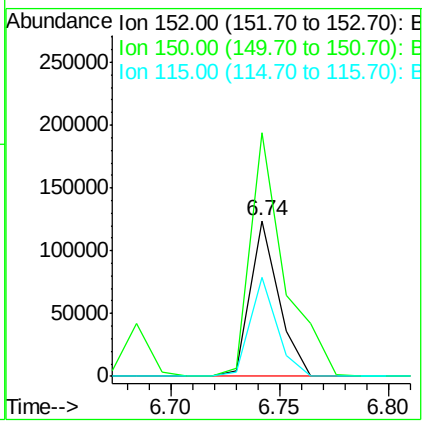




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 451
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:152 Resp: 112257

Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.8	185.6
115	64.0	39.6	59.4#



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

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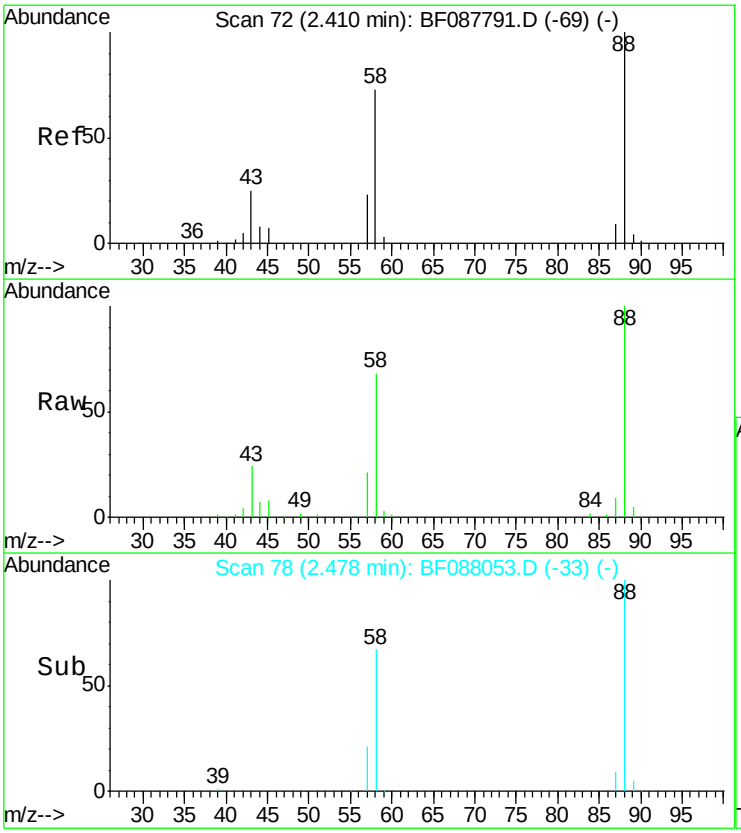
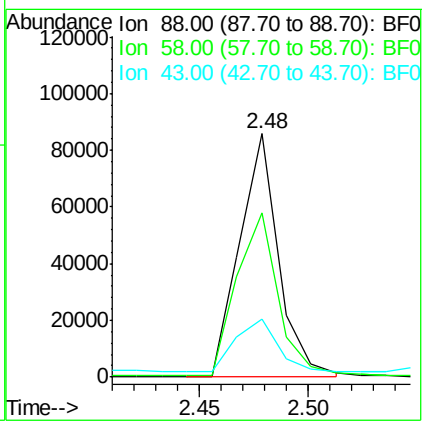
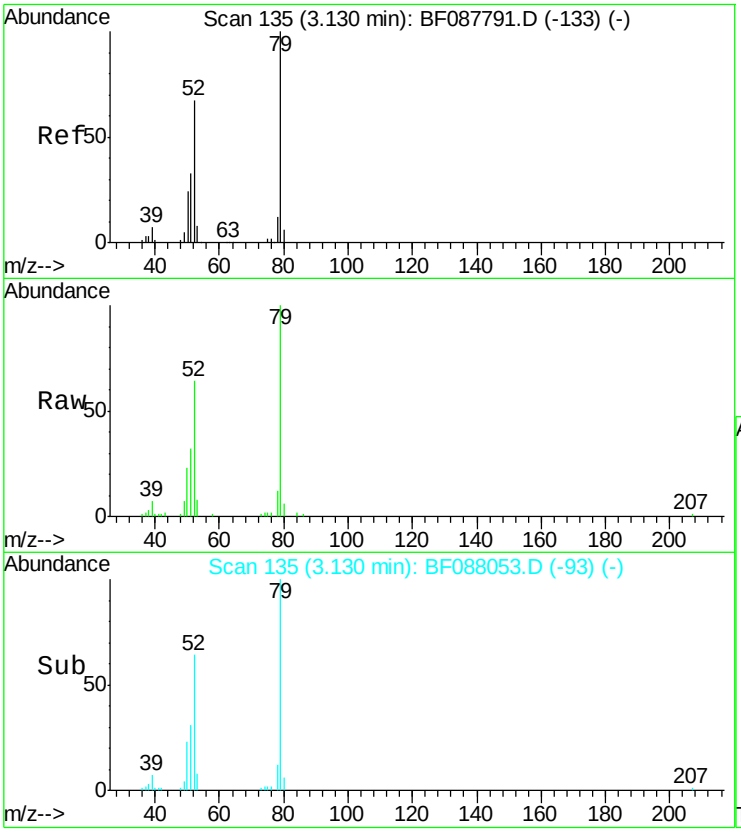


#2
1,4-Dioxane
Concen: 33.49 ng
RT: 2.48 min Scan# 78
Delta R.T. 0.22 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion: 88 Resp: 106849

Ion	Ratio	Lower	Upper
88	100		
58	71.0	0.0	0.0#
43	0.0	3.4	5.2#

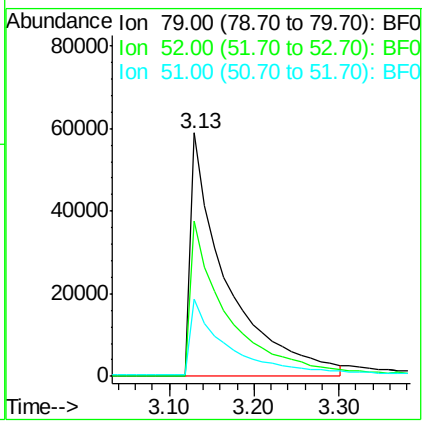




#3
Pyridine
Concen: 23.21 ng m
RT: 3.13 min Scan# 135
Delta R.T. 0.18 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion: 79 Resp: 174855

Ion	Ratio	Lower	Upper
79	100		
52	63.8	56.3	84.5
51	31.8	27.4	41.2



Instrument :
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ClientSampleId :
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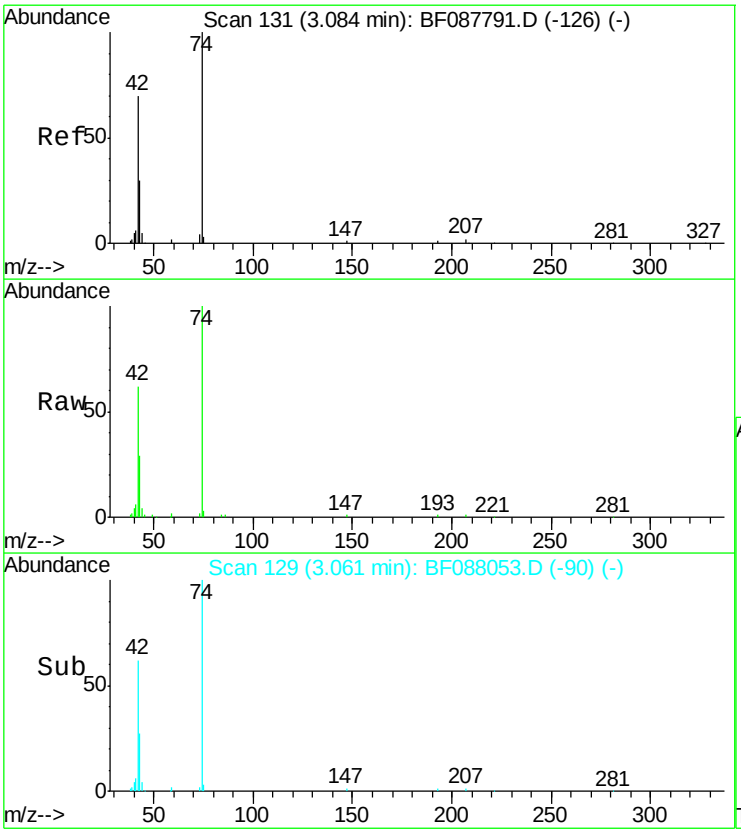
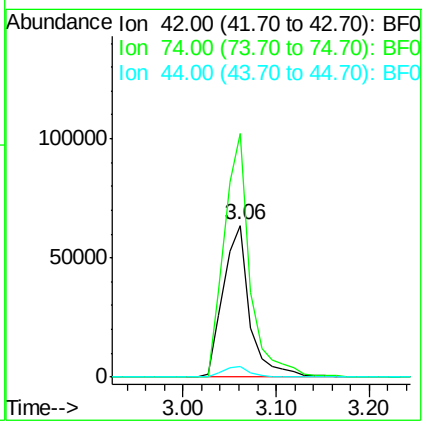
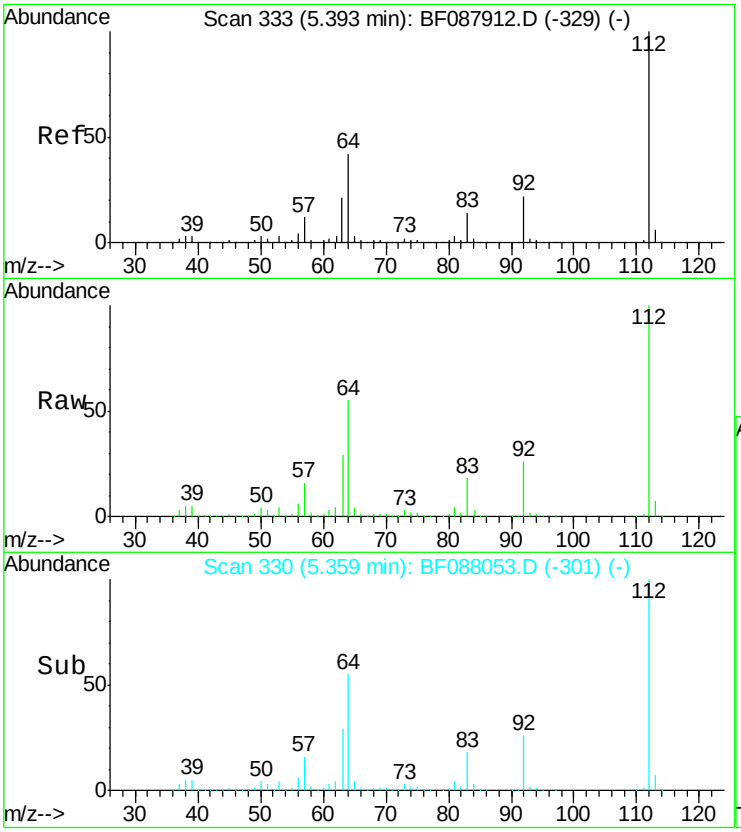


#4
n-Nitrosodimethylamine
Concen: 39.65 ng
RT: 3.06 min Scan# 129
Delta R.T. 0.15 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion: 42 Resp: 126492

Ion	Ratio	Lower	Upper
42	100		
74	160.7	108.6	163.0
44	7.1	5.5	8.3

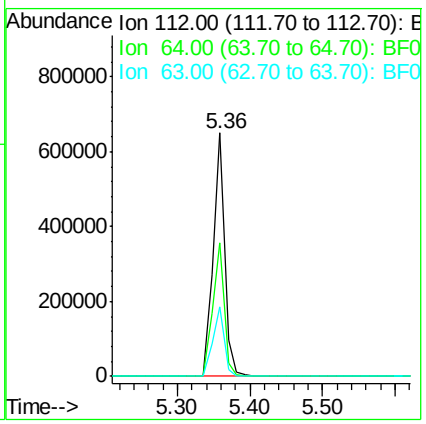




#5
2-Fluorophenol
Concen: 108.38 ng
RT: 5.36 min Scan# 330
Delta R.T. 0.03 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:112 Resp: 711650

Ion	Ratio	Lower	Upper
112	100		
64	55.0	42.2	63.2
63	28.6	21.8	32.8



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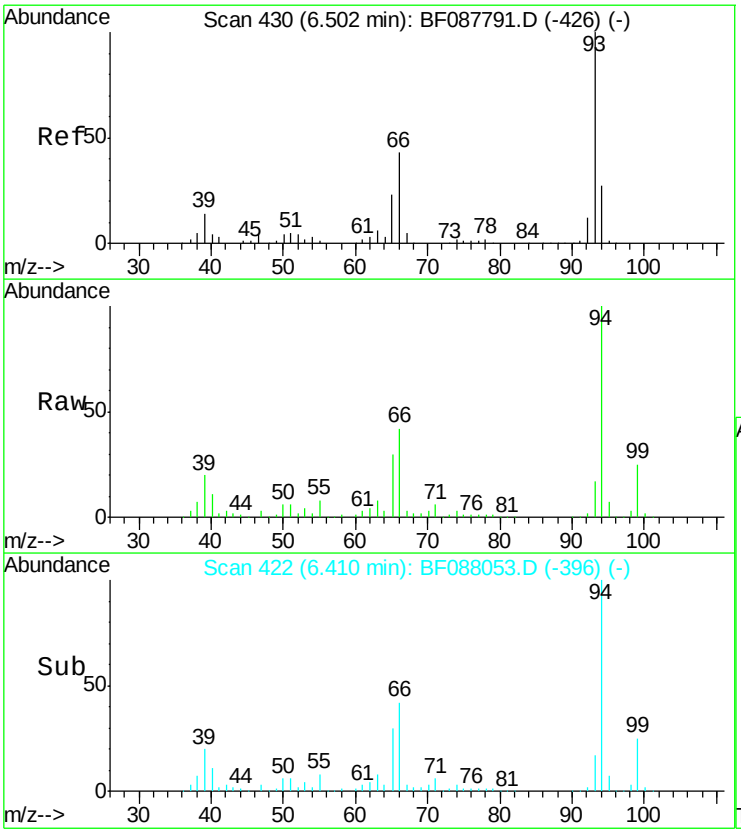
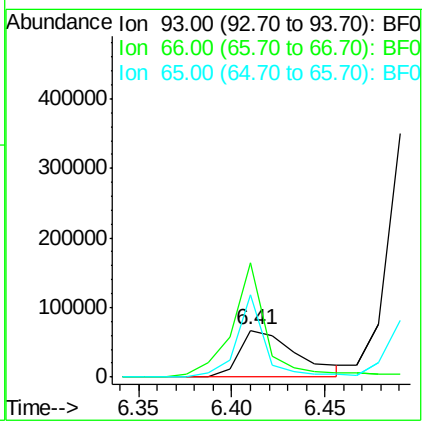
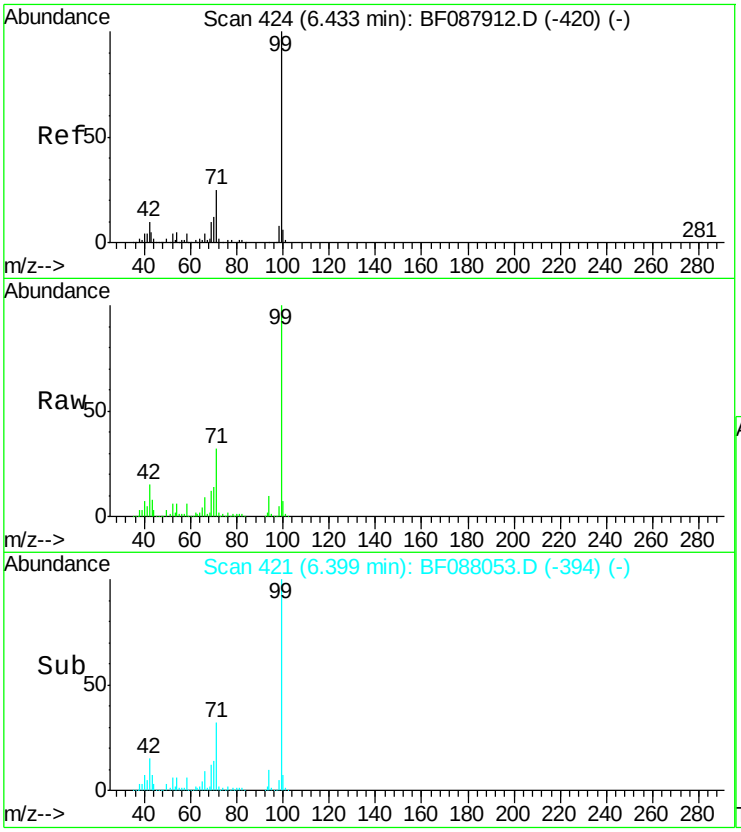


#6
Aniline
Concen: 12.64 ng
RT: 6.41 min Scan# 422
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion: 93 Resp: 143205

Ion	Ratio	Lower	Upper
93	100		
66	246.5	29.8	44.8#
65	177.1	14.9	22.3#

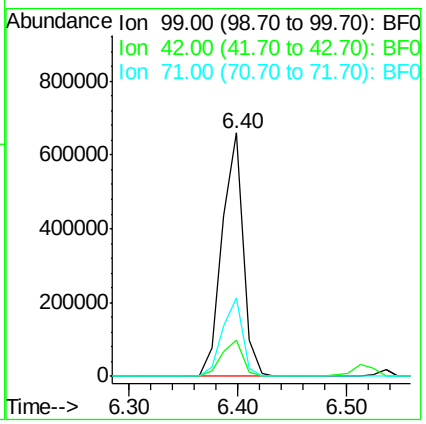




#7
Phenol-d6
Concen: 110.69 ng
RT: 6.40 min Scan# 421
Delta R.T. 0.01 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion: 99 Resp: 880852

Ion	Ratio	Lower	Upper
99	100		
42	15.0	12.2	18.2
71	32.4	23.4	35.0



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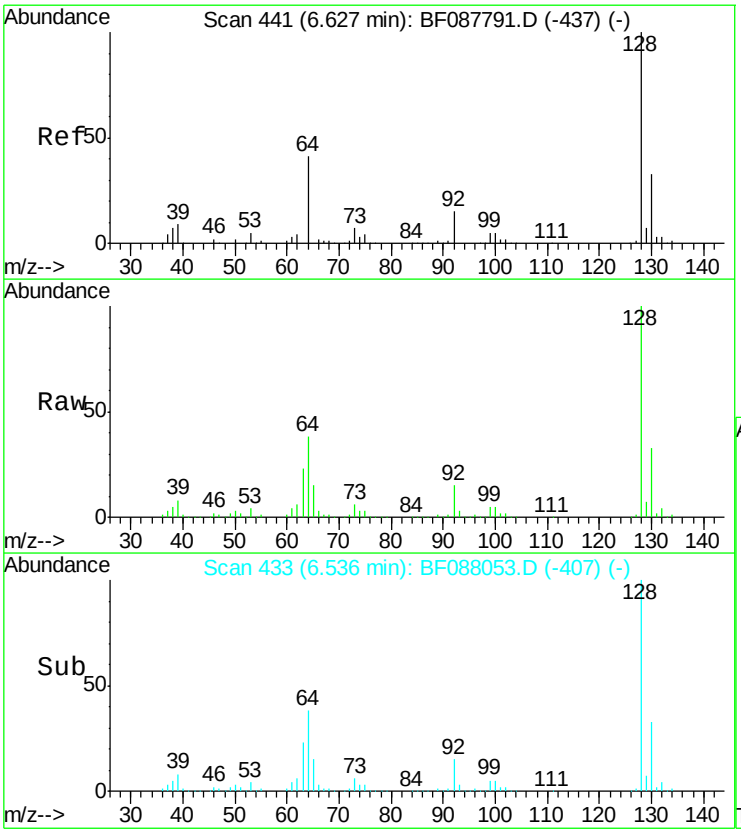
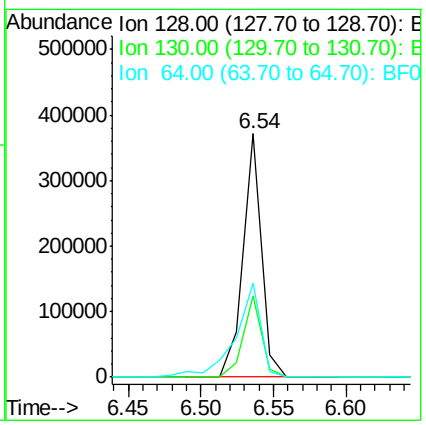
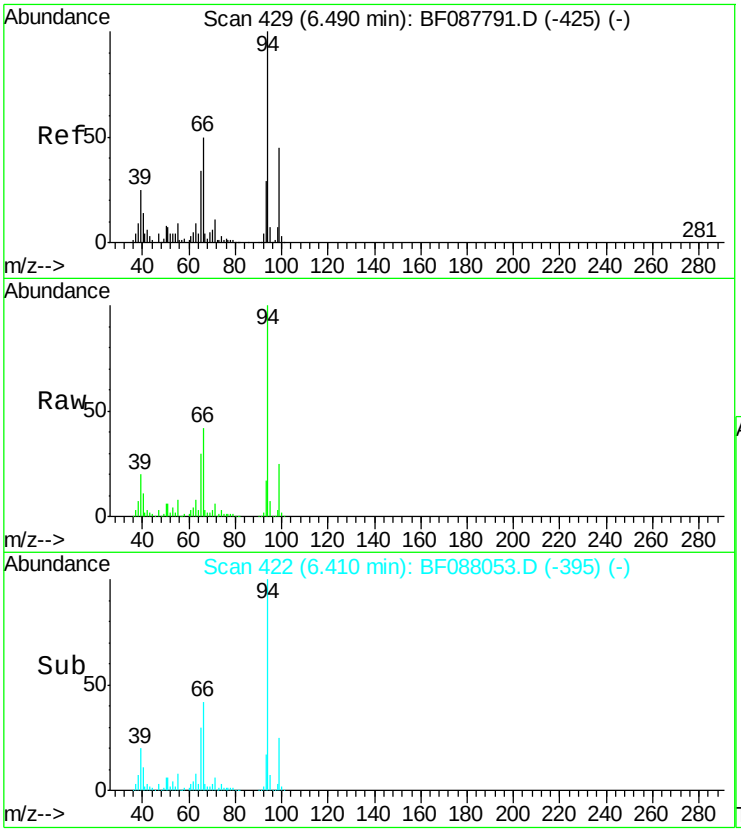


#8
2-Chlorophenol
Concen: 42.06 ng
RT: 6.54 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:128 Resp: 326896

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.0	52.0
64	38.4	30.8	70.8

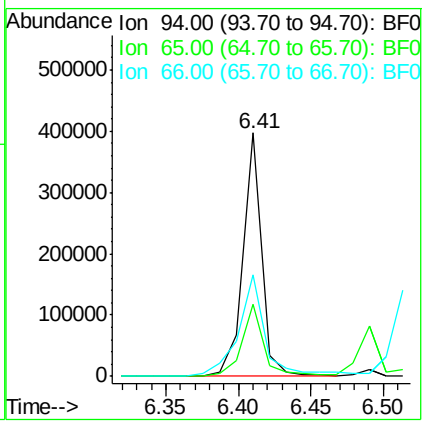




#10
Phenol
Concen: 43.22 ng
RT: 6.41 min Scan# 422
Delta R.T. 0.01 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion: 94 Resp: 355940

Ion	Ratio	Lower	Upper
94	100		
65	29.8	5.9	45.9
66	41.5	14.0	54.0



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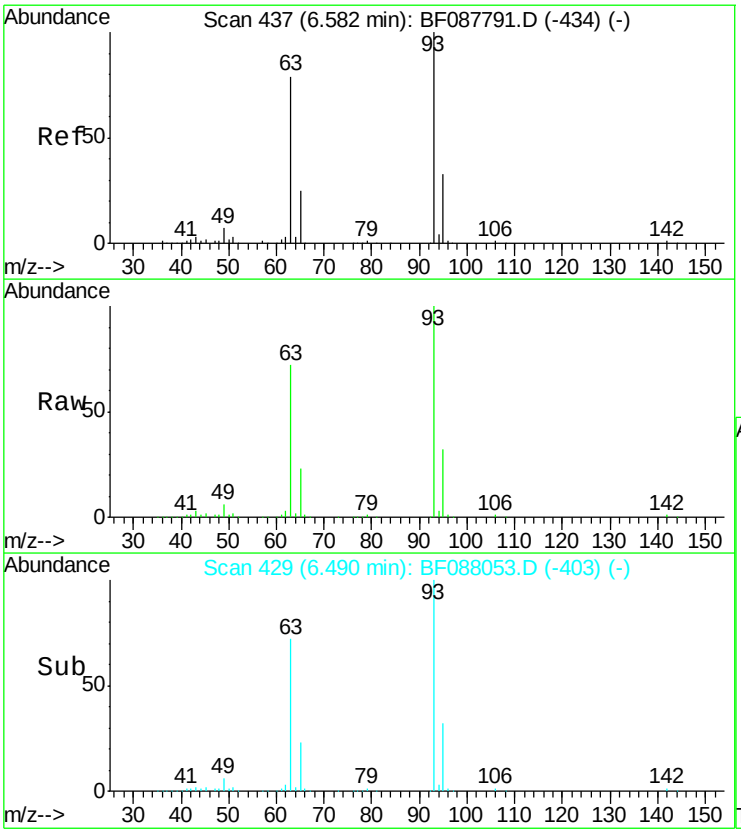
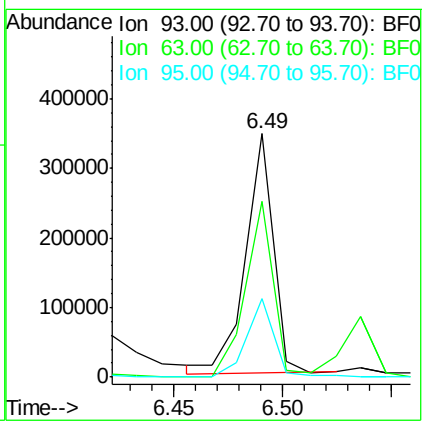
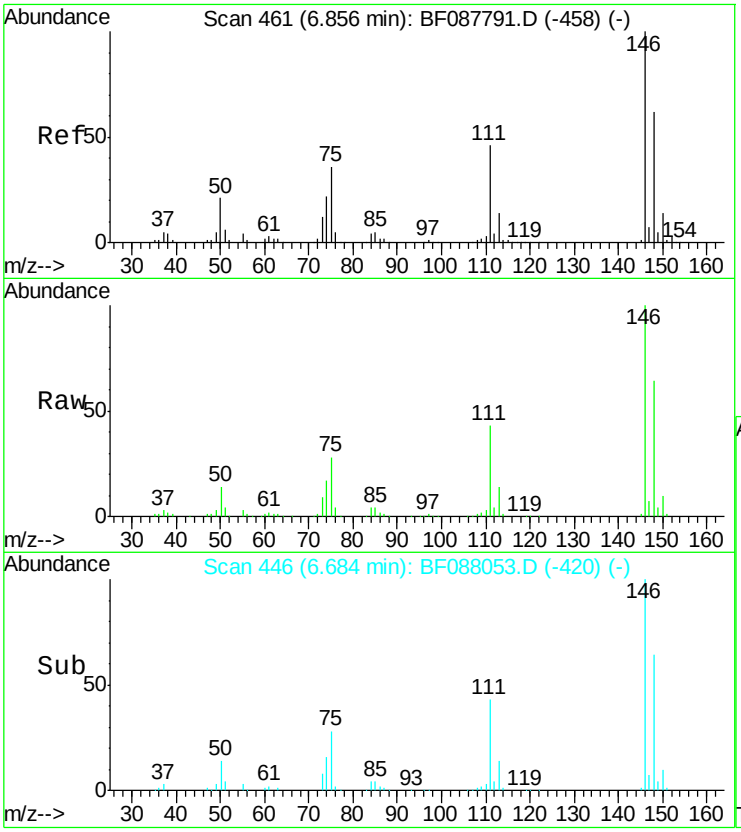


#11
bis(2-Chloroethyl)ether
Concen: 43.85 ng
RT: 6.49 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion: 93 Resp: 305958

Ion	Ratio	Lower	Upper
93	100		
63	72.0	67.6	107.6
95	32.1	12.5	52.5

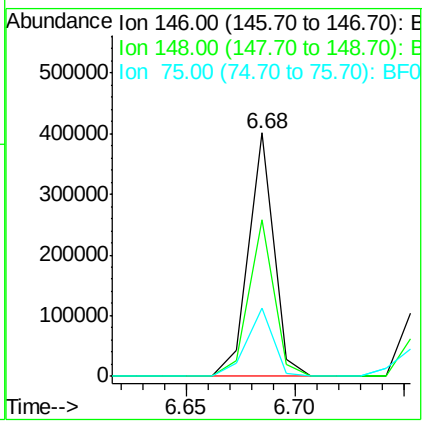




#12
1,3-Dichlorobenzene
Concen: 38.90 ng
RT: 6.68 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:146 Resp: 324368

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.9	76.3
75	27.9	25.6	38.4



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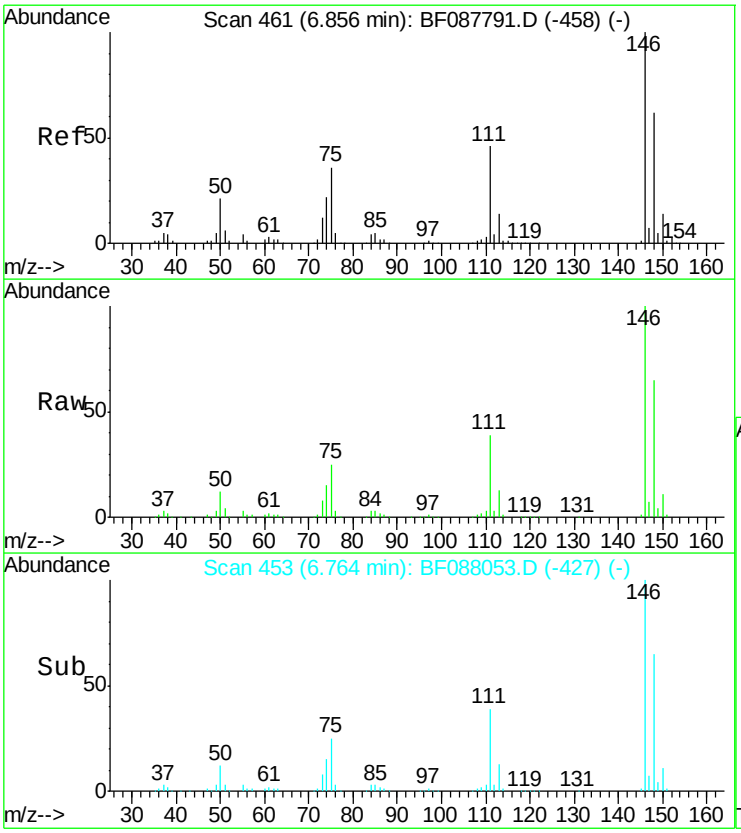
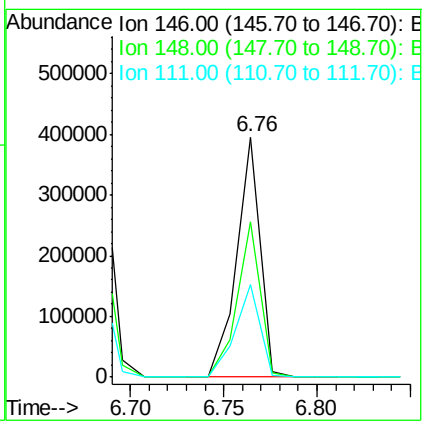
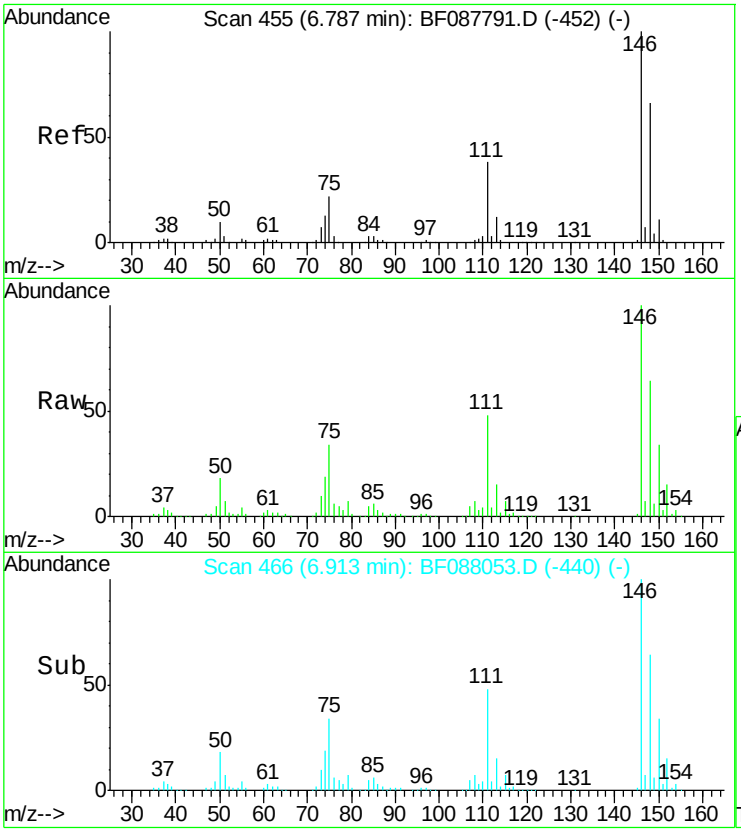


#13
1,4-Dichlorobenzene
Concen: 41.59 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:146 Resp: 349360

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.0	78.0
111	38.7	33.8	50.8

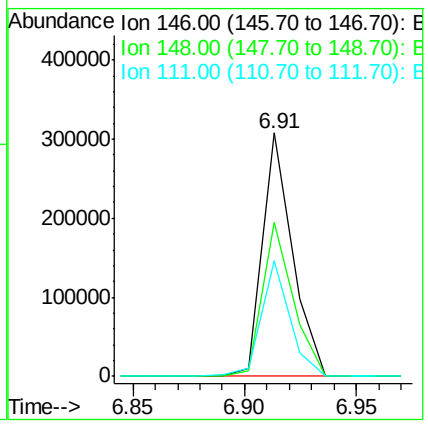




#14
1,2-Dichlorobenzene
Concen: 37.45 ng m
RT: 6.91 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:146 Resp: 286115

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.3	78.5
111	47.7	28.7	43.1#



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

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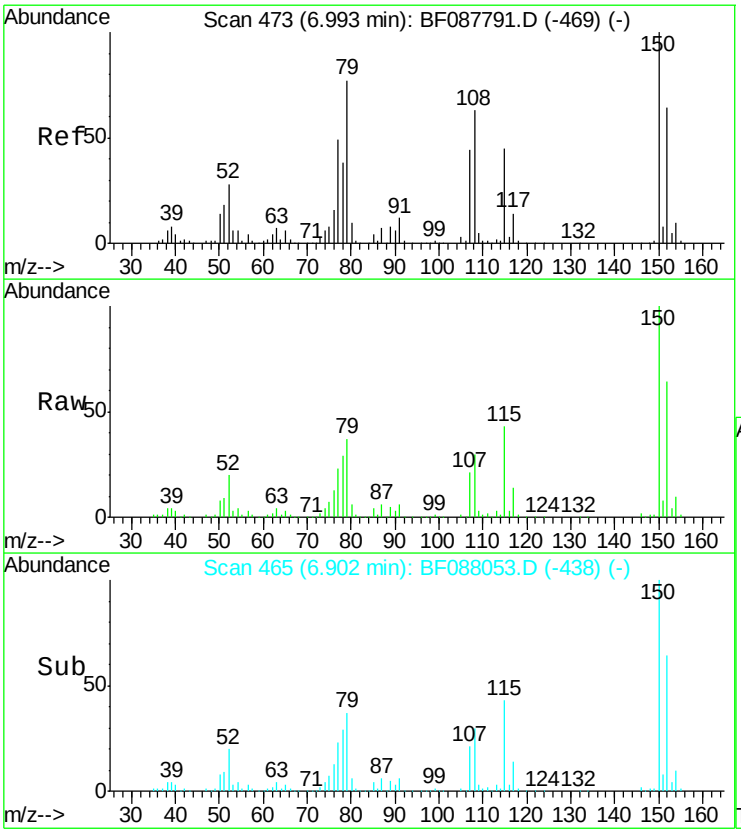
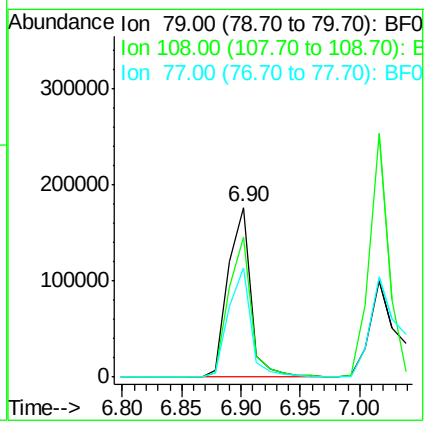
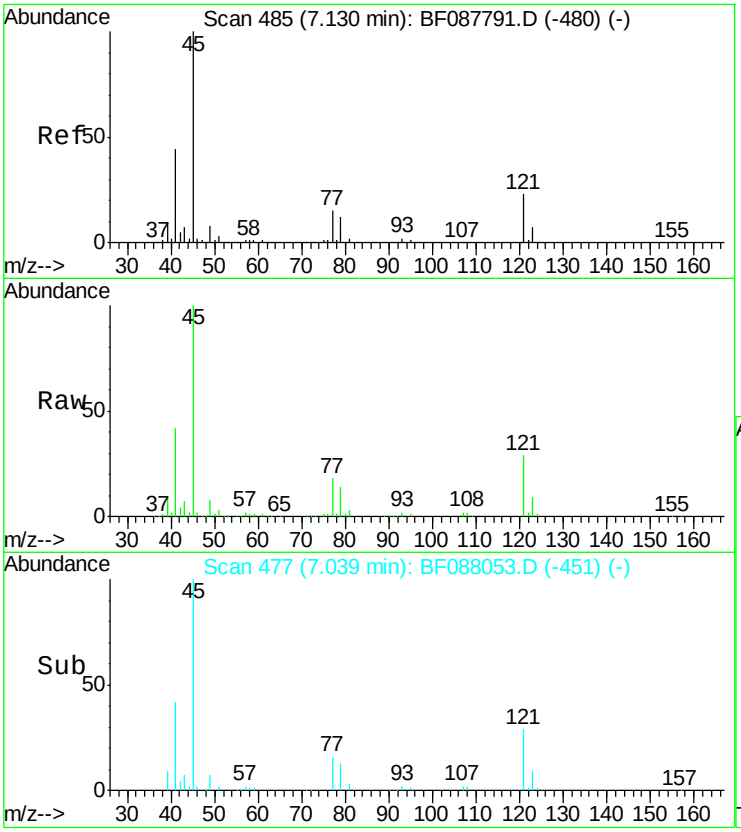


#15
Benzyl Alcohol
Concen: 37.91 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion: 79 Resp: 236031

Ion	Ratio	Lower	Upper
79	100		
108	82.2	65.0	97.6
77	64.3	50.3	75.5

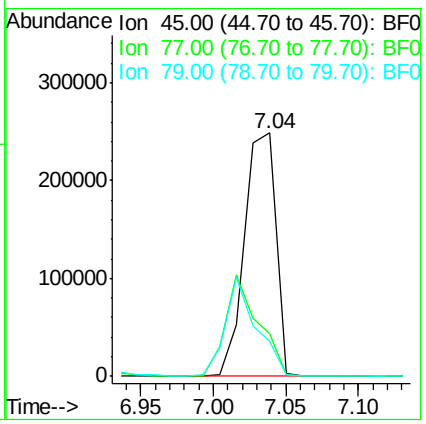




#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.73 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion: 45 Resp: 374535

Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	32.5
79	14.1	0.0	29.5



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

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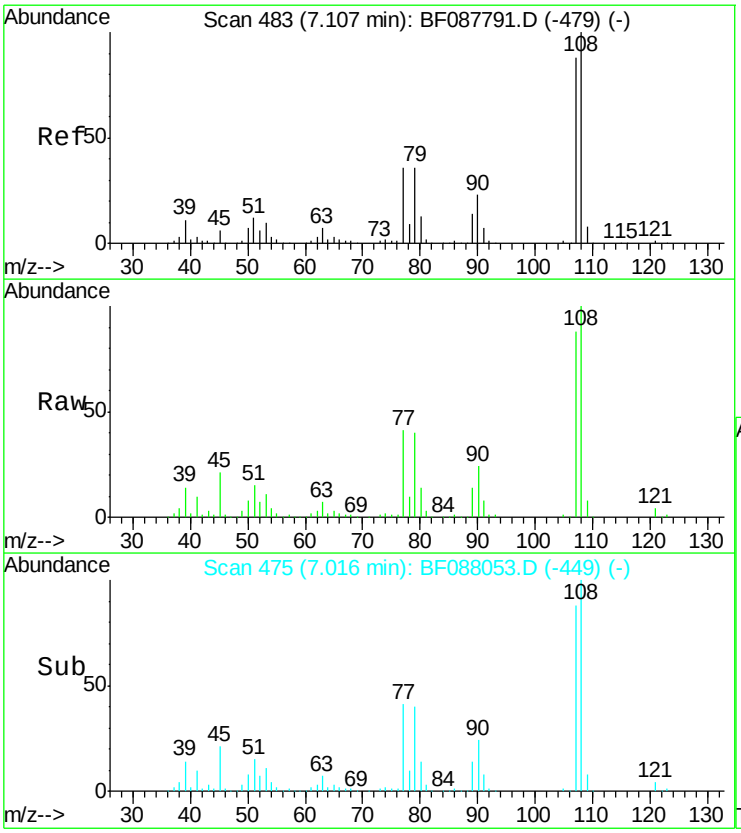
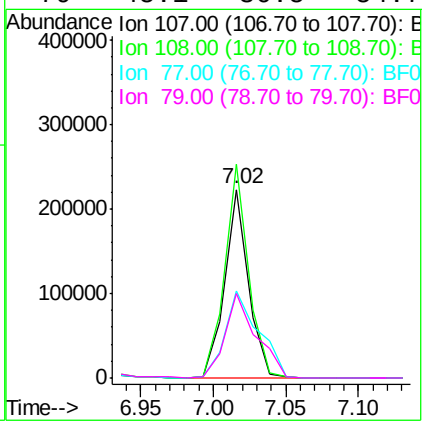
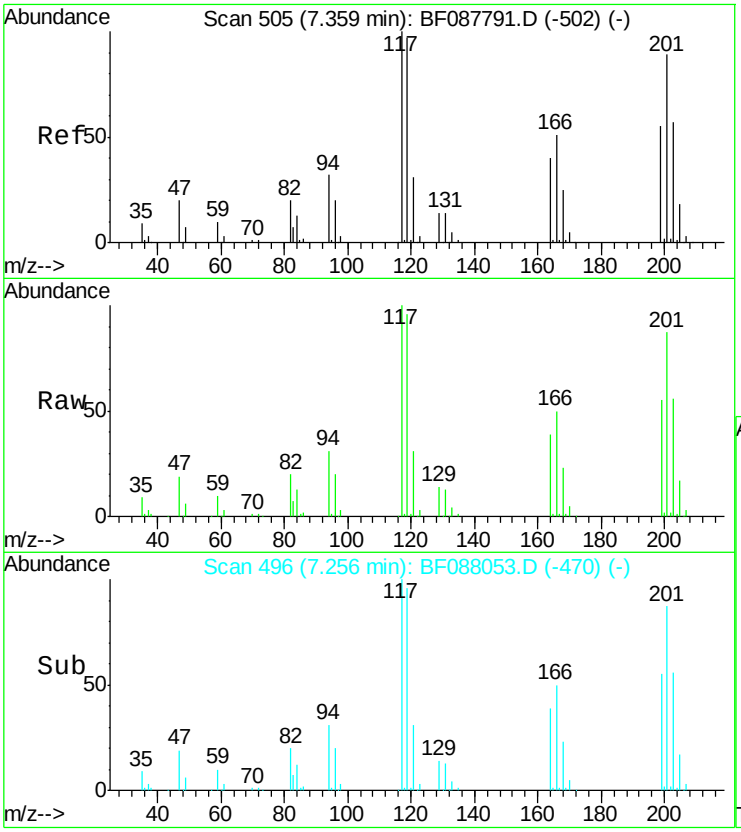


#17
2-Methylphenol
Concen: 40.29 ng
RT: 7.02 min Scan# 475
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:107 Resp: 253981

Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.9	136.3
77	46.4	36.6	55.0
79	45.1	36.5	54.7

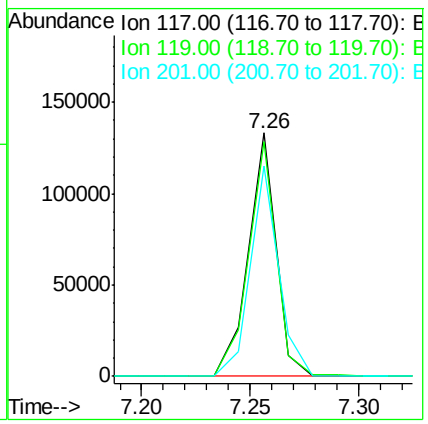




#18
Hexachloroethane
Concen: 39.46 ng
RT: 7.26 min Scan# 496
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:117 Resp: 117635

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.2
201	86.6	80.4	120.6



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

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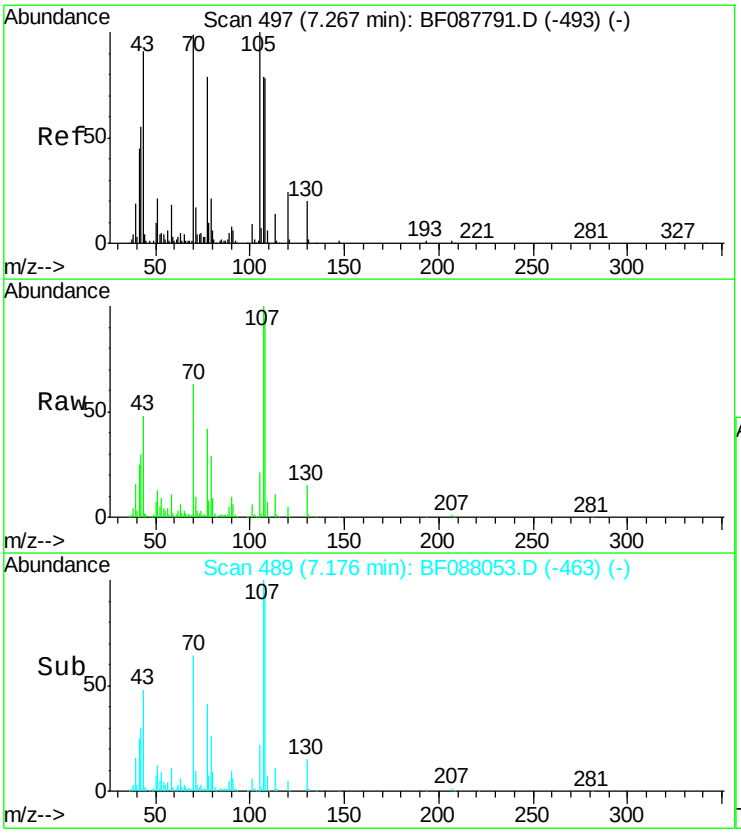
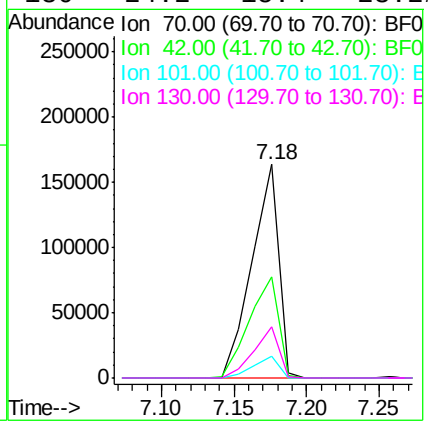
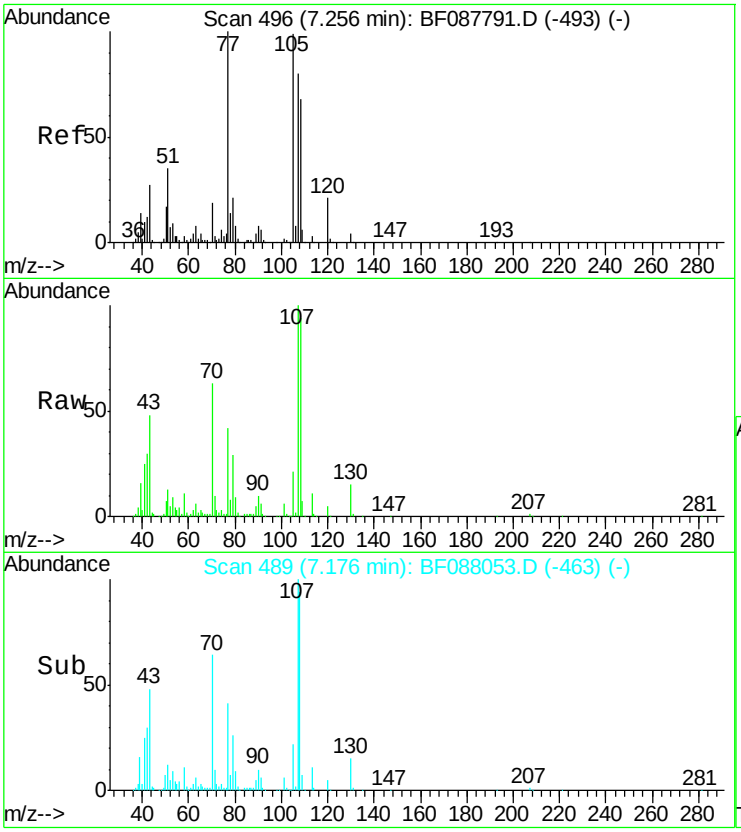


#19
n-Nitroso-di-n-propylamine
Concen: 41.34 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion: 70 Resp: 210438

Ion	Ratio	Lower	Upper
70	100		
42	47.3	49.6	74.4#
101	10.1	7.1	10.7
130	24.2	15.4	23.2#

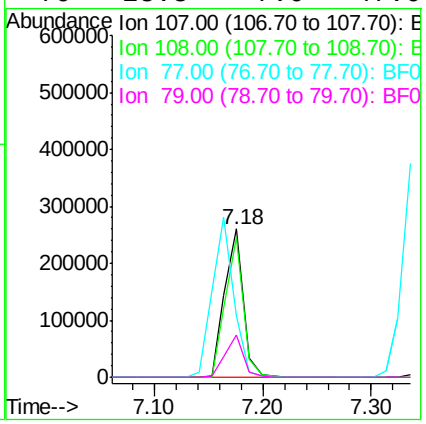




#20
3+4-Methylphenols
Concen: 41.84 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:107 Resp: 307711

Ion	Ratio	Lower	Upper
107	100		
108	94.5	67.8	107.8
77	41.8	59.3	99.3#
79	28.8	7.0	47.0



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

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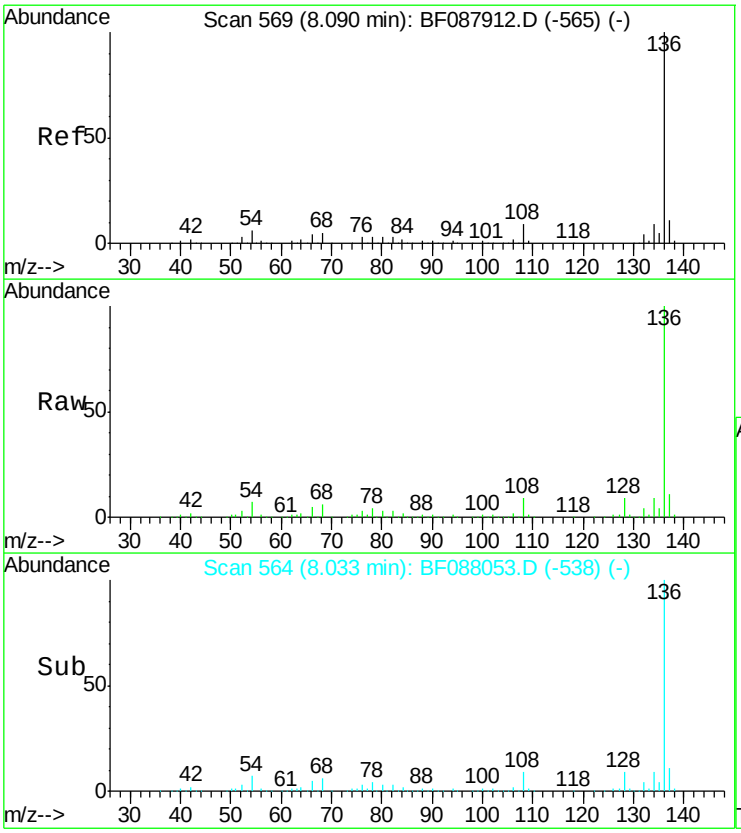
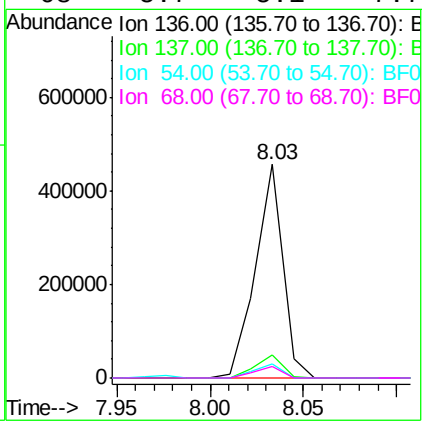
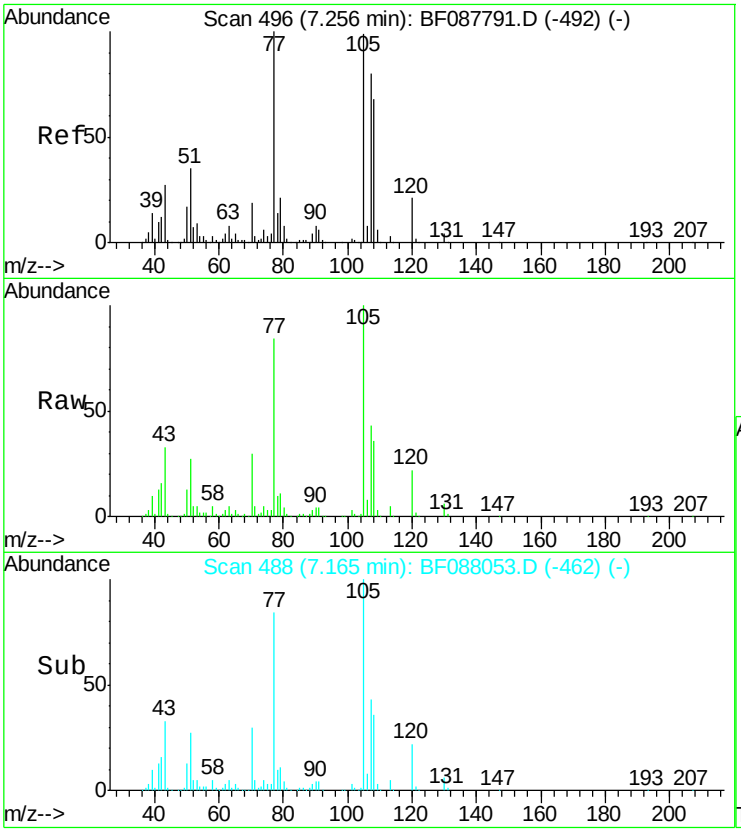


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:136 Resp: 463094

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	6.6	6.6	10.0#
68	5.7	5.1	7.7

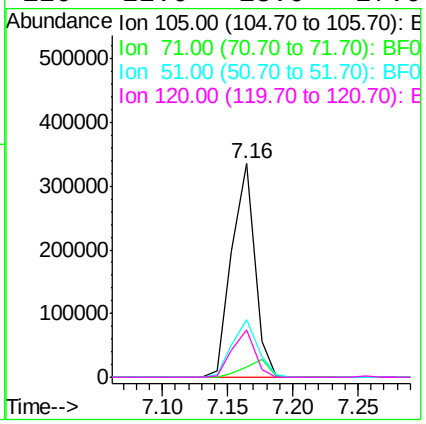




#22
Acetophenone
Concen: 39.89 ng
RT: 7.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:105 Resp: 412830

Ion	Ratio	Lower	Upper
105	100		
71	5.1	5.3	7.9#
51	27.0	18.2	27.4
120	22.0	18.0	27.0



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

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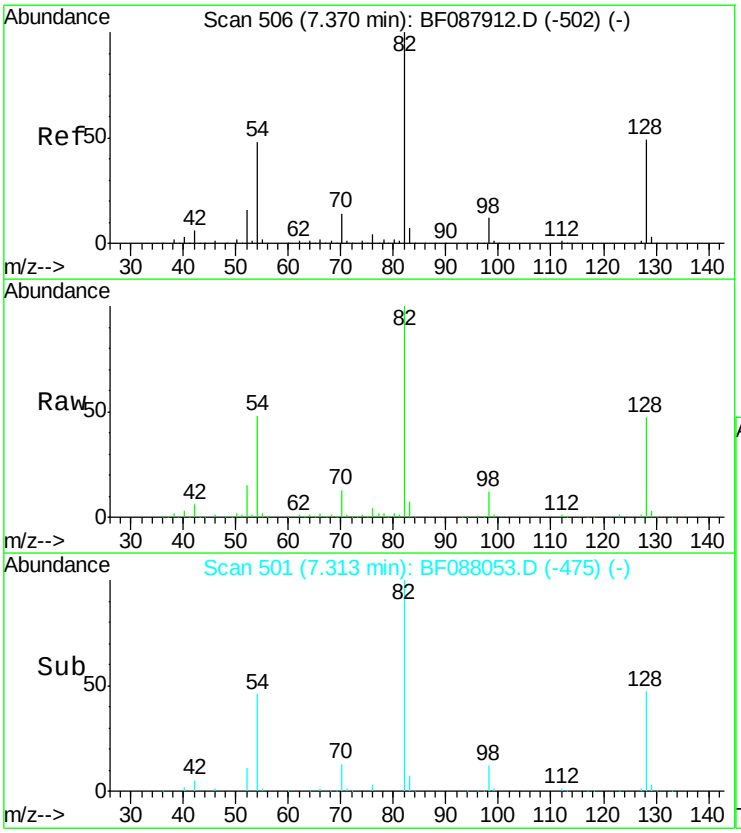
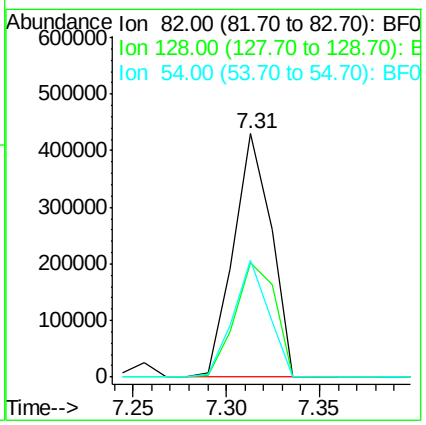
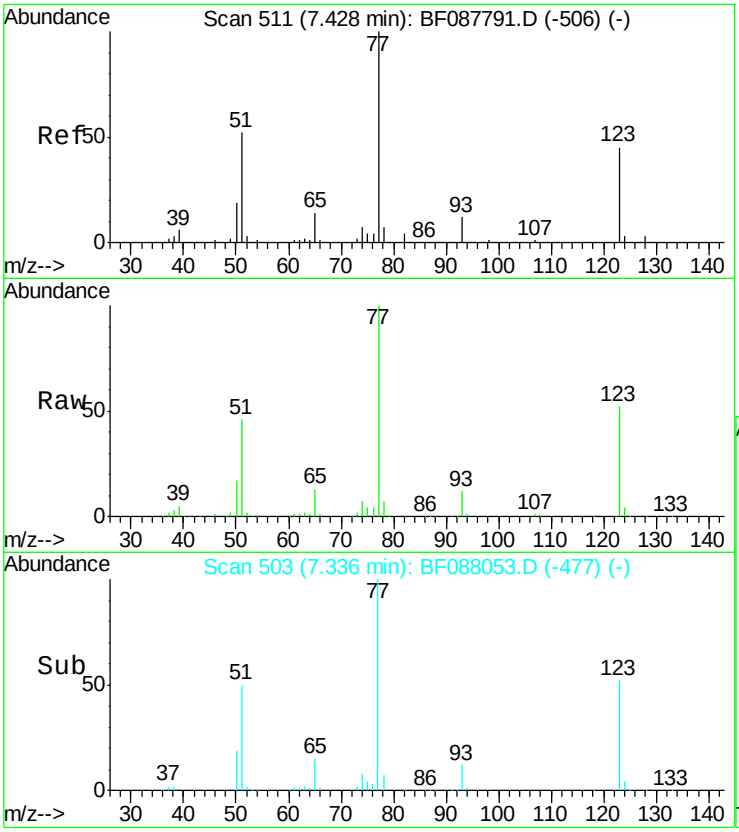


#23
Nitrobenzene-d5
Concen: 76.95 ng
RT: 7.31 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion: 82 Resp: 610234

Ion	Ratio	Lower	Upper
82	100		
128	47.0	35.9	53.9
54	47.9	40.9	61.3

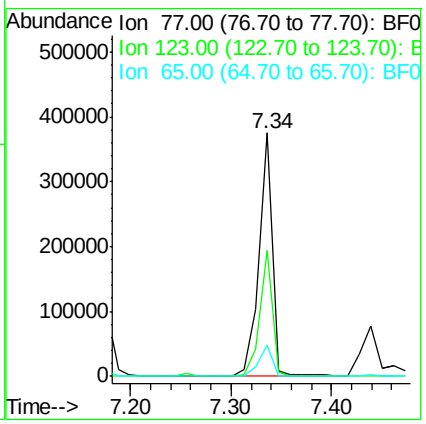




#24
Nitrobenzene
Concen: 45.69 ng
RT: 7.34 min Scan# 503
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion: 77 Resp: 350985

Ion	Ratio	Lower	Upper
77	100		
123	51.9	45.0	67.4
65	13.0	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

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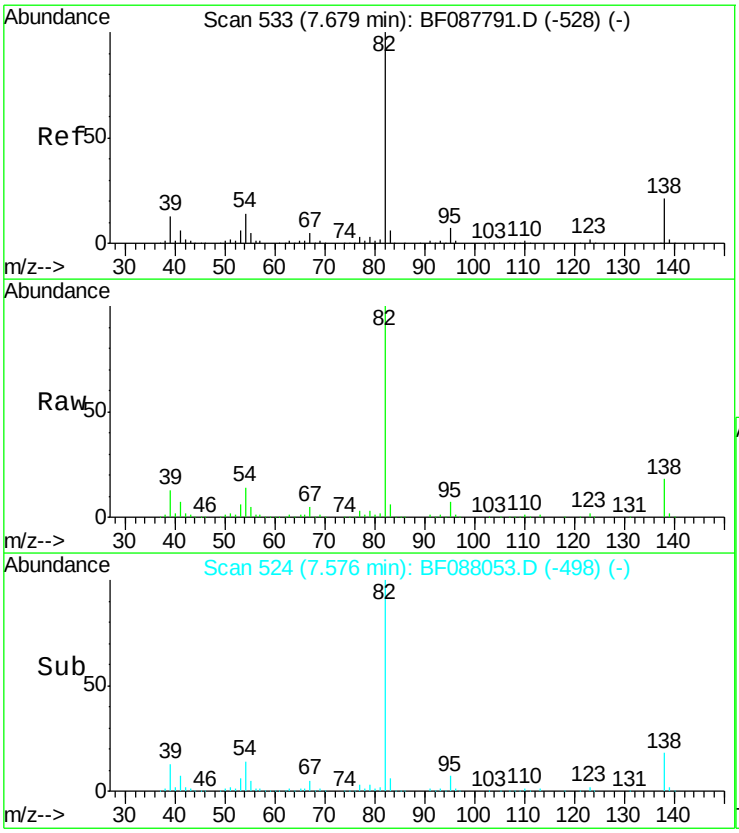
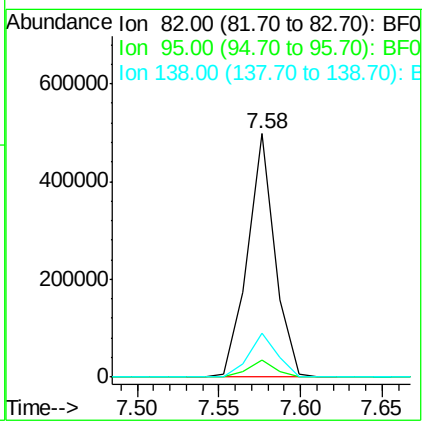
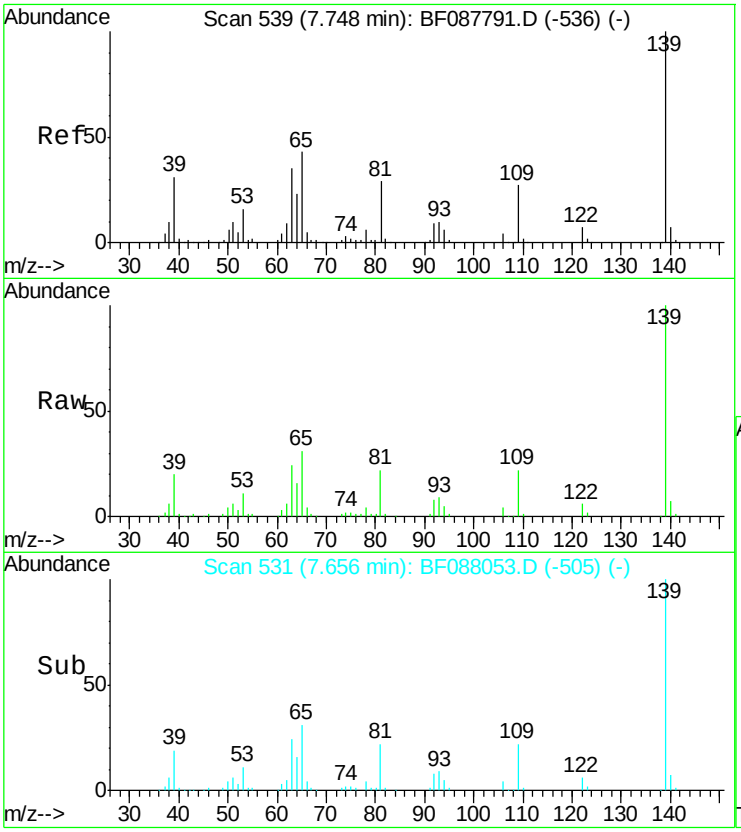


#25
Isophorone
Concen: 39.46 ng
RT: 7.58 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion: 82 Resp: 579658

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.4	8.2
138	18.3	14.6	21.8

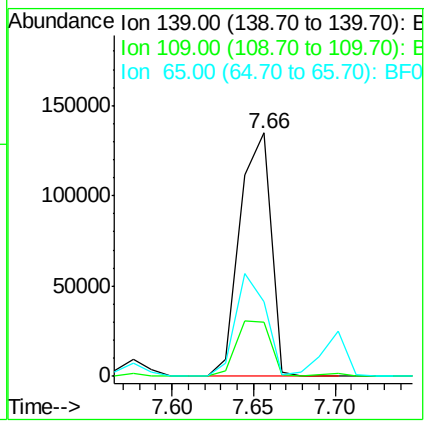




#26
2-Nitrophenol
Concen: 43.06 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:139 Resp: 177208

Ion	Ratio	Lower	Upper
139	100		
109	22.1	23.0	34.4#
65	30.7	45.8	68.8#



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

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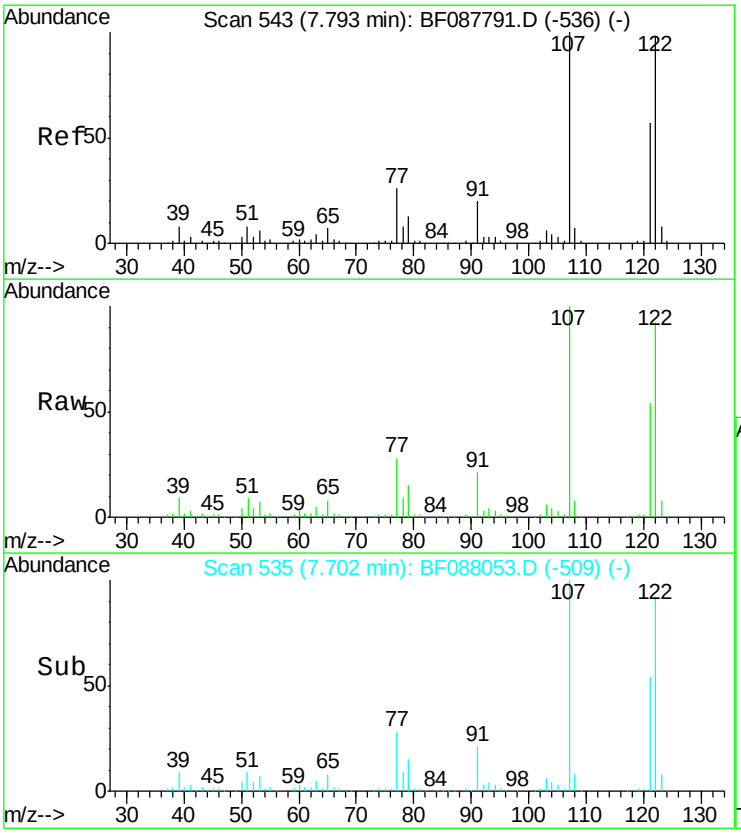
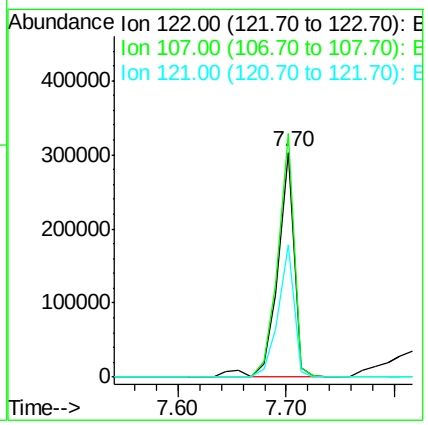
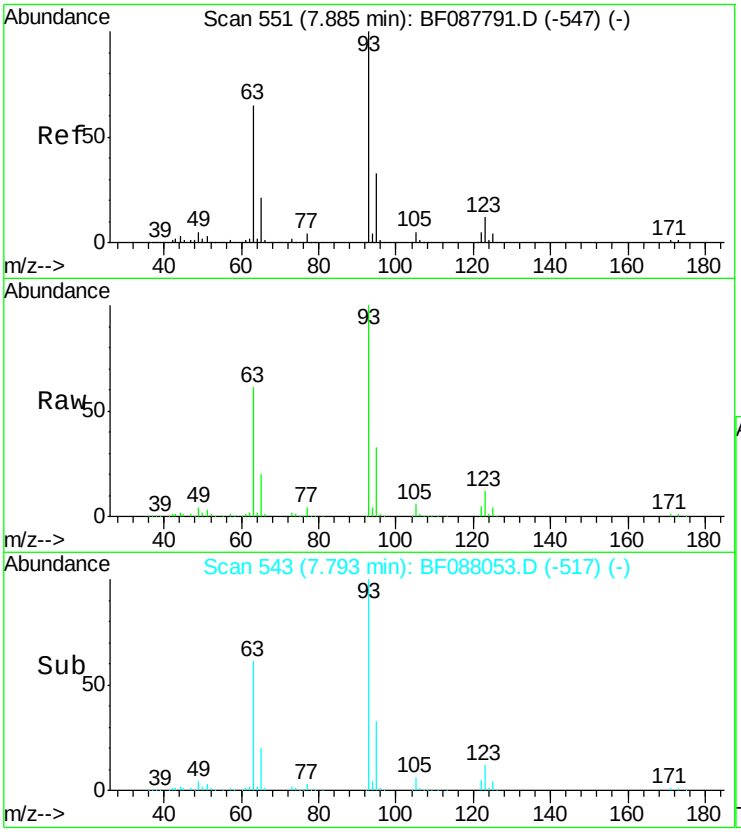


#27
2,4-Dimethylphenol
Concen: 42.12 ng
RT: 7.70 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:122 Resp: 319112

Ion	Ratio	Lower	Upper
122	100		
107	108.2	82.4	123.6
121	58.7	46.3	69.5

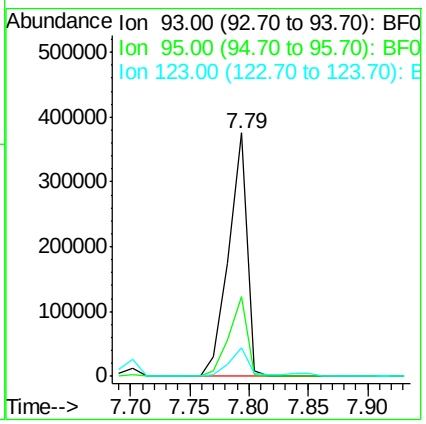




#28
bis(2-Chloroethoxy)methane
Concen: 44.41 ng
RT: 7.79 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion: 93 Resp: 404569

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.5	39.7
123	11.9	11.6	17.4



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

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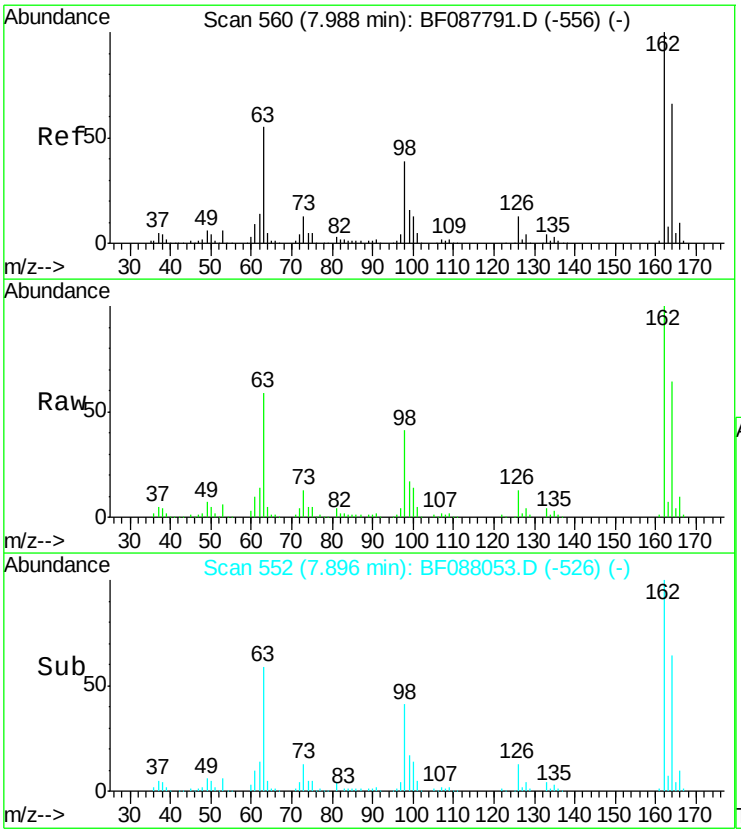
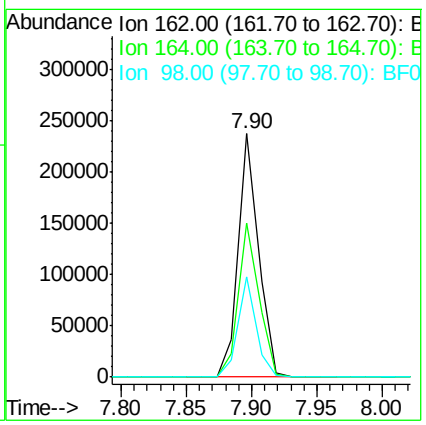
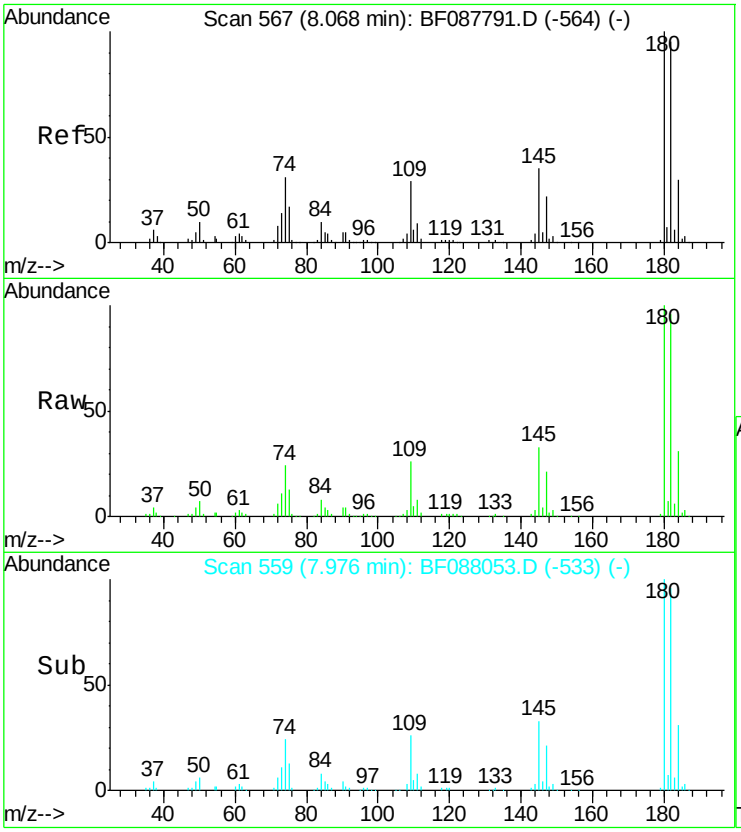


#29
2,4-Dichlorophenol
Concen: 40.50 ng
RT: 7.90 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:162 Resp: 256184

Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.8	83.8
98	41.3	21.3	61.3

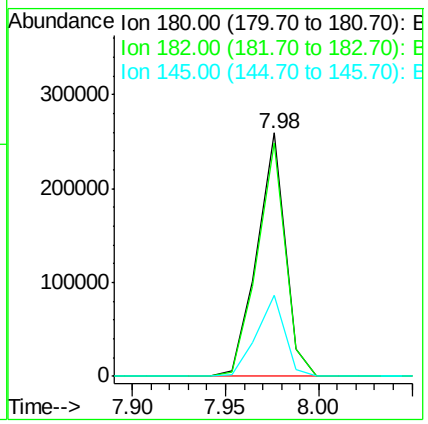




#30
1,2,4-Trichlorobenzene
Concen: 39.40 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:180 Resp: 271420

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.0	114.0
145	33.2	26.5	39.7



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

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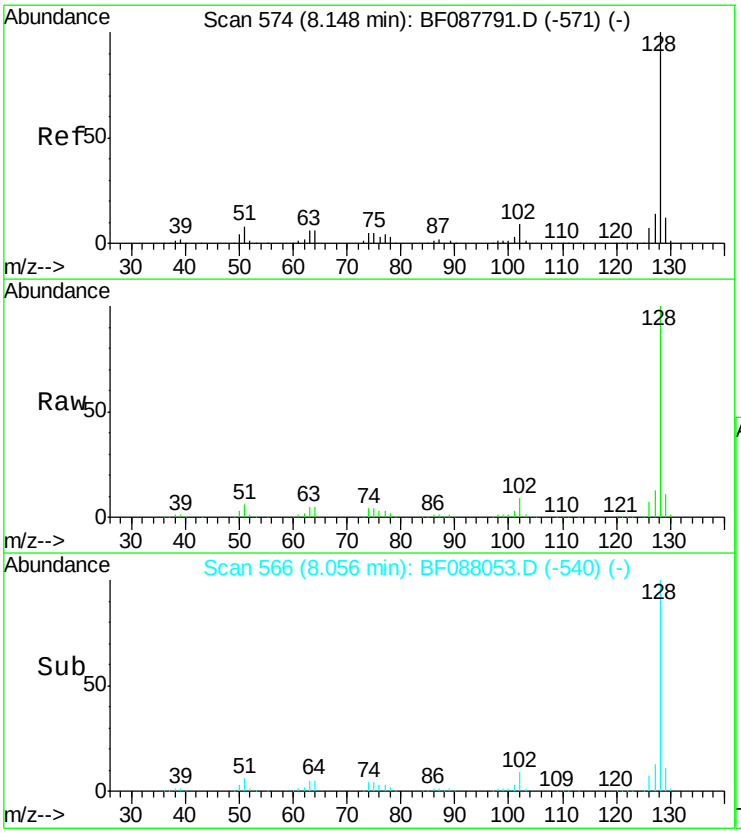
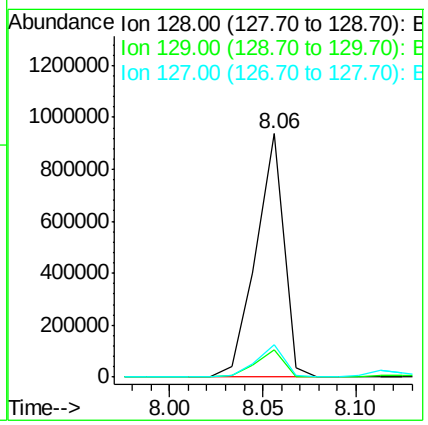
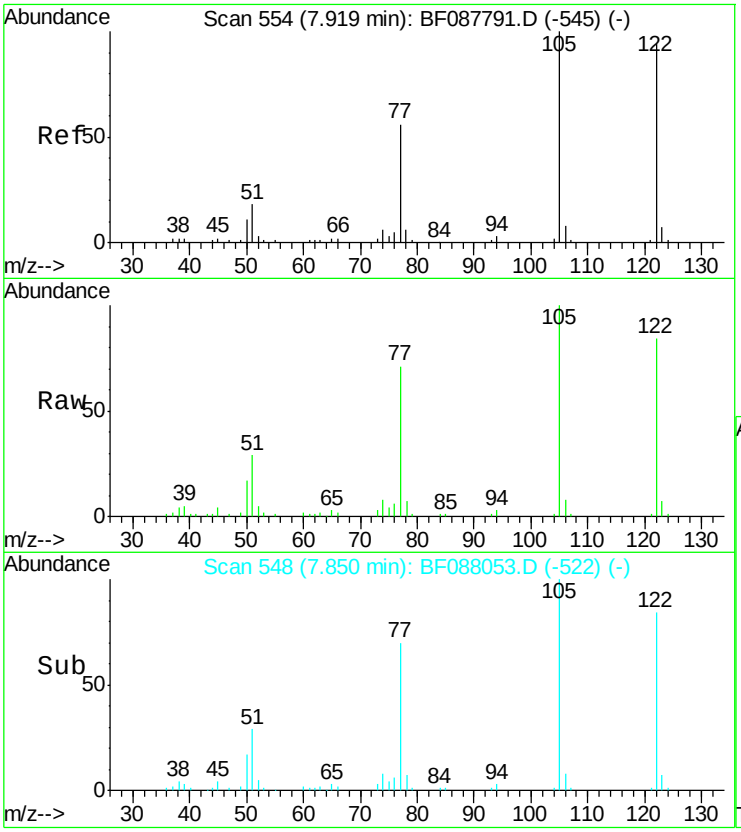


#31
Naphthalene
Concen: 42.38 ng
RT: 8.06 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:128 Resp: 971233

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.2
127	13.4	10.9	16.3

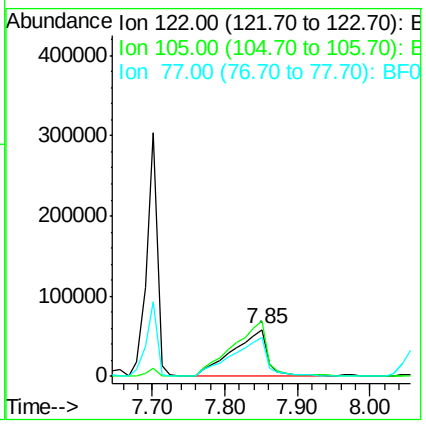




#32
Benzoic acid
Concen: 47.16 ng
RT: 7.85 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:122 Resp: 196774

Ion	Ratio	Lower	Upper
122	100		
105	118.4	101.6	141.6
77	83.8	70.6	110.6



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

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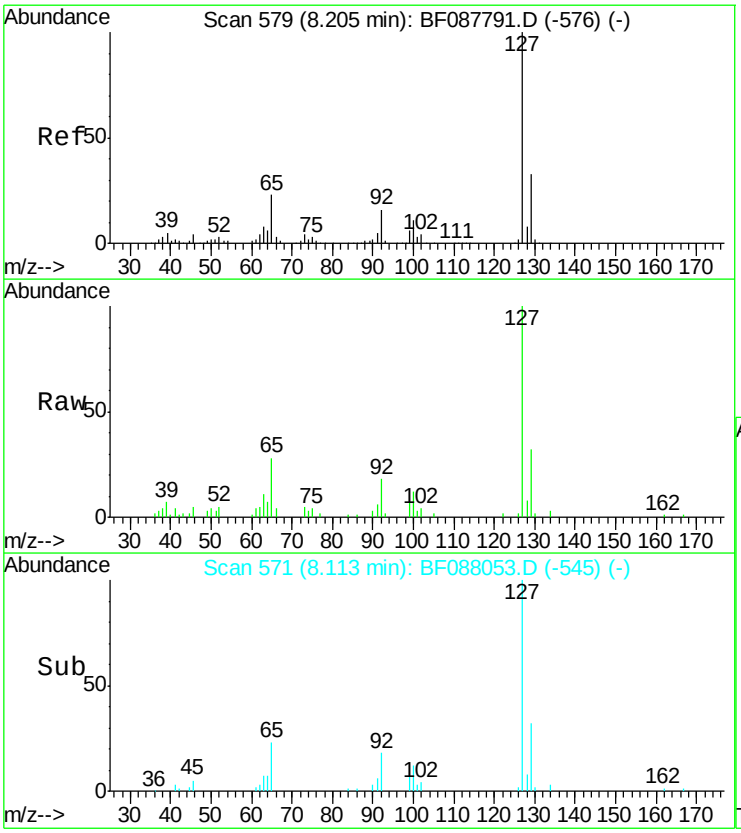
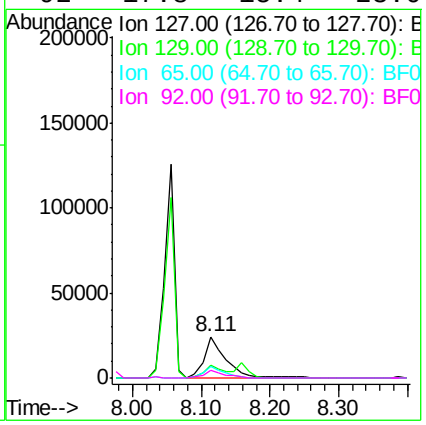
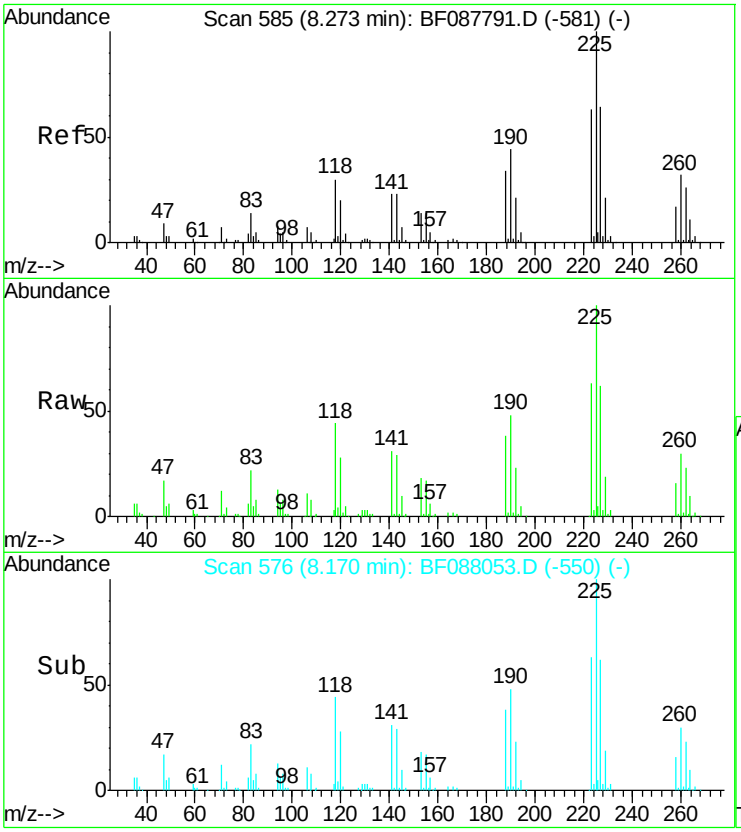


#33
4-Chloroaniline
Concen: 5.26 ng
RT: 8.11 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:127 Resp: 53869

Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.3	39.5
65	27.8	24.7	37.1
92	17.8	15.4	23.0

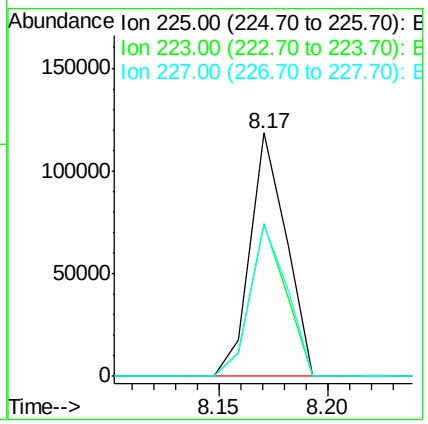




#34
Hexachlorobutadiene
Concen: 37.71 ng
RT: 8.17 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:225 Resp: 136997

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.9	76.3
227	62.5	51.9	77.9



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

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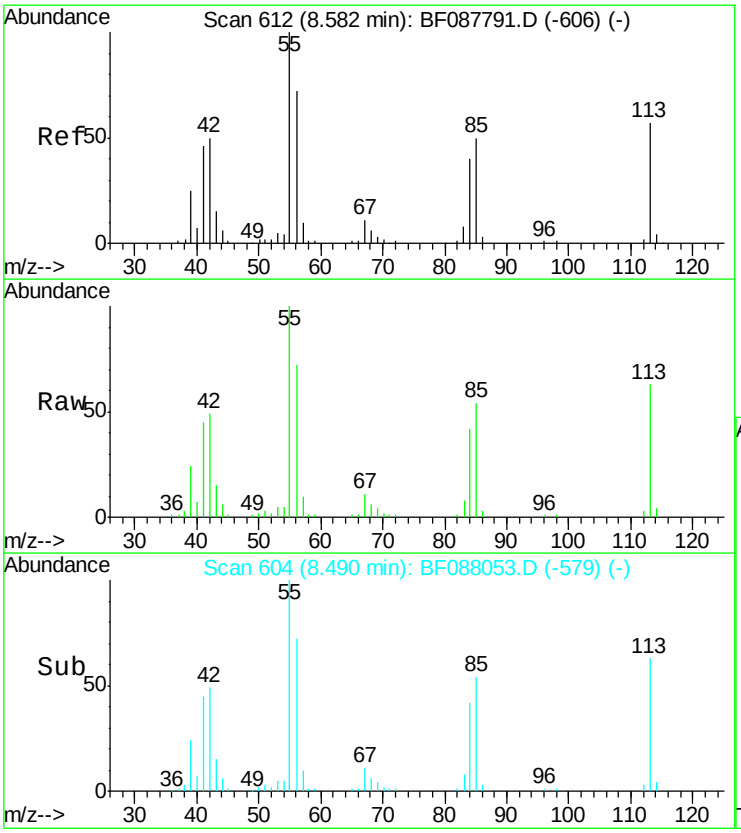
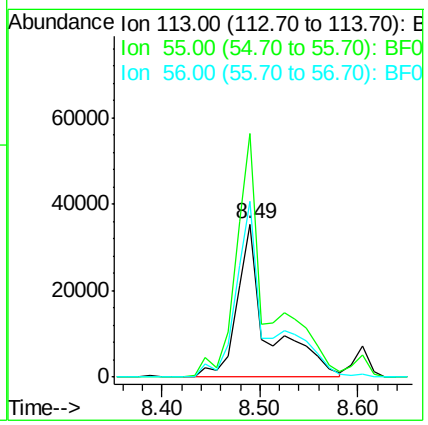
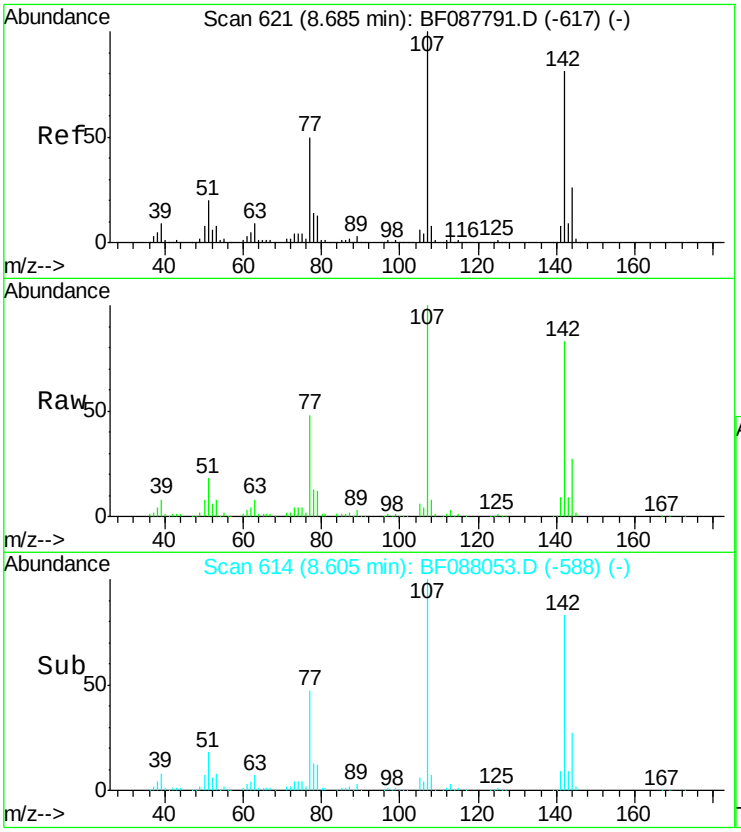


#35
Caprolactam
Concen: 37.18 ng m
RT: 8.49 min Scan# 604
Delta R.T. -0.01 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:113 Resp: 77912

Ion	Ratio	Lower	Upper
113	100		
55	159.3	158.6	198.6
56	114.9	110.6	150.6

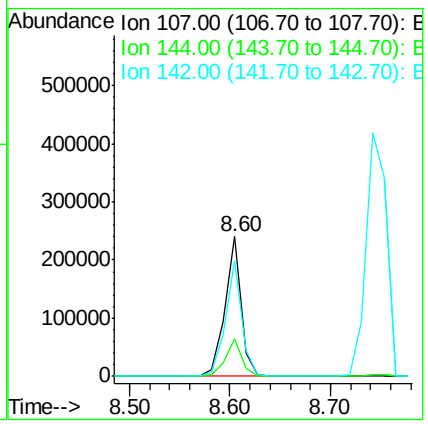




#36
4-Chloro-3-methylphenol
Concen: 39.65 ng
RT: 8.60 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:107 Resp: 268221

Ion	Ratio	Lower	Upper
107	100		
144	27.0	20.8	31.2
142	82.9	63.4	95.2



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

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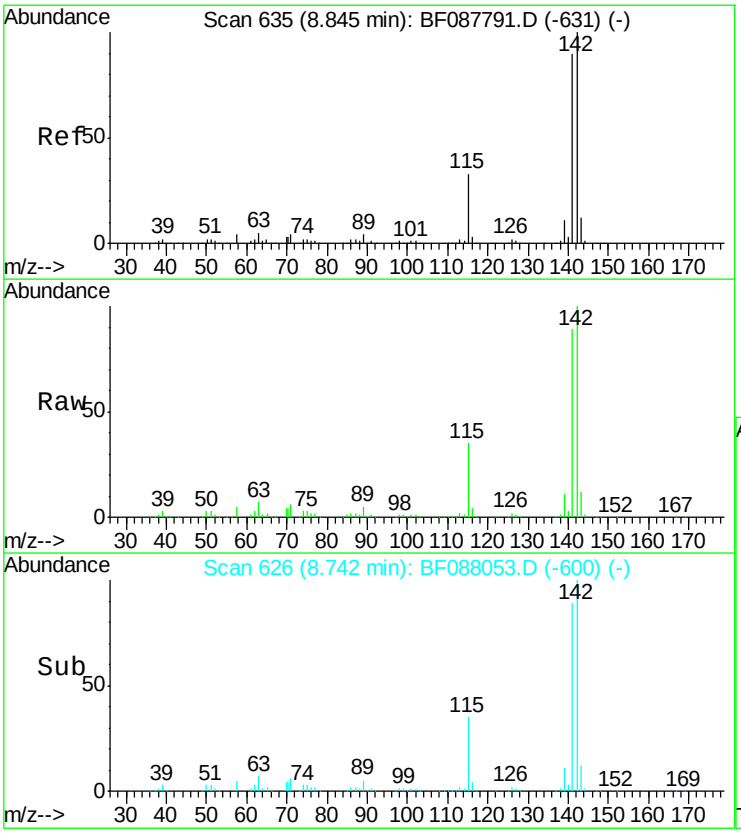
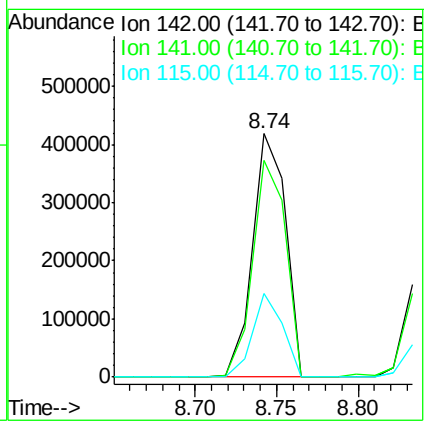
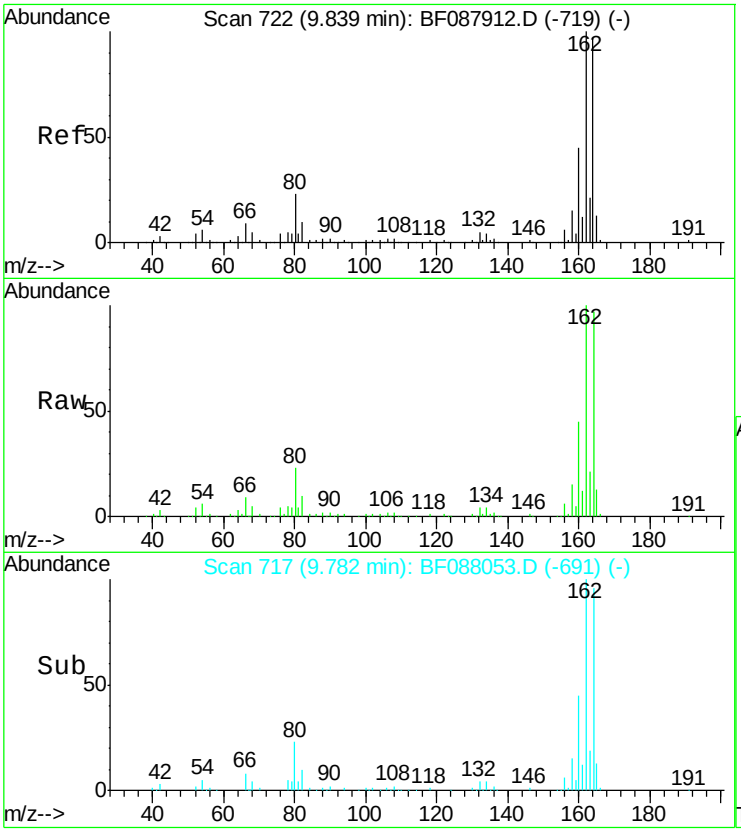


#37
2-Methylnaphthalene
Concen: 38.95 ng
RT: 8.74 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:142 Resp: 588355

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	34.6	22.6	33.8#

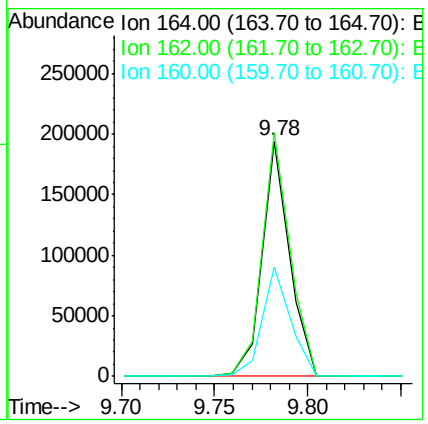




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:164 Resp: 195789

Ion	Ratio	Lower	Upper
164	100		
162	103.5	85.4	128.2
160	46.6	39.5	59.3



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

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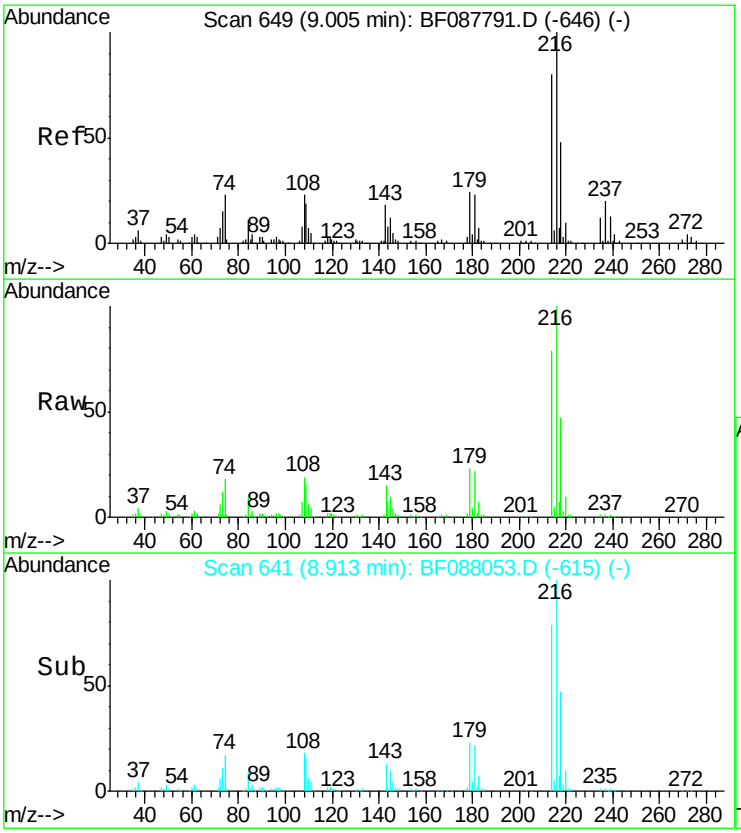
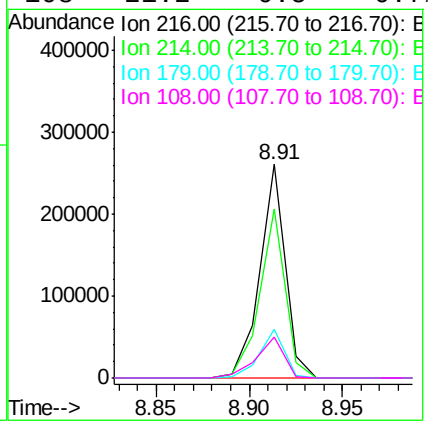
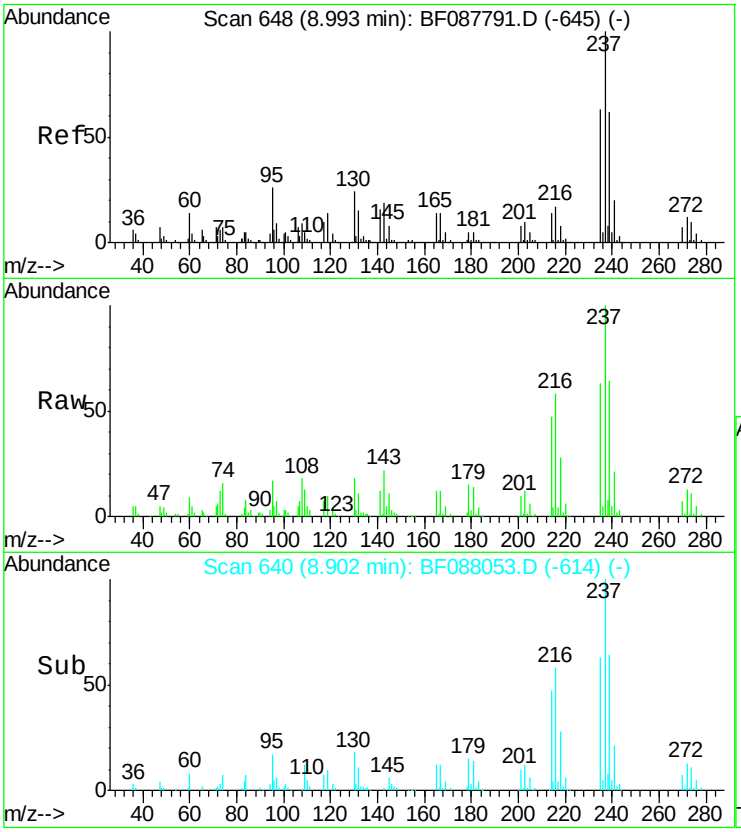


#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.55 ng
RT: 8.91 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:216 Resp: 243849

Ion	Ratio	Lower	Upper
216	100		
214	79.0	2.9	4.3#
179	22.8	0.0	0.0#
108	21.2	0.5	0.7#

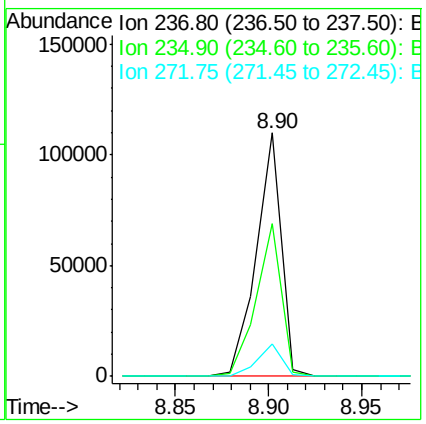




#40
Hexachlorocyclopentadiene
Concen: 32.78 ng
RT: 8.90 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:237 Resp: 103517

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.4	83.4
272	13.1	0.0	32.3



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Manual Integrations APPROVED
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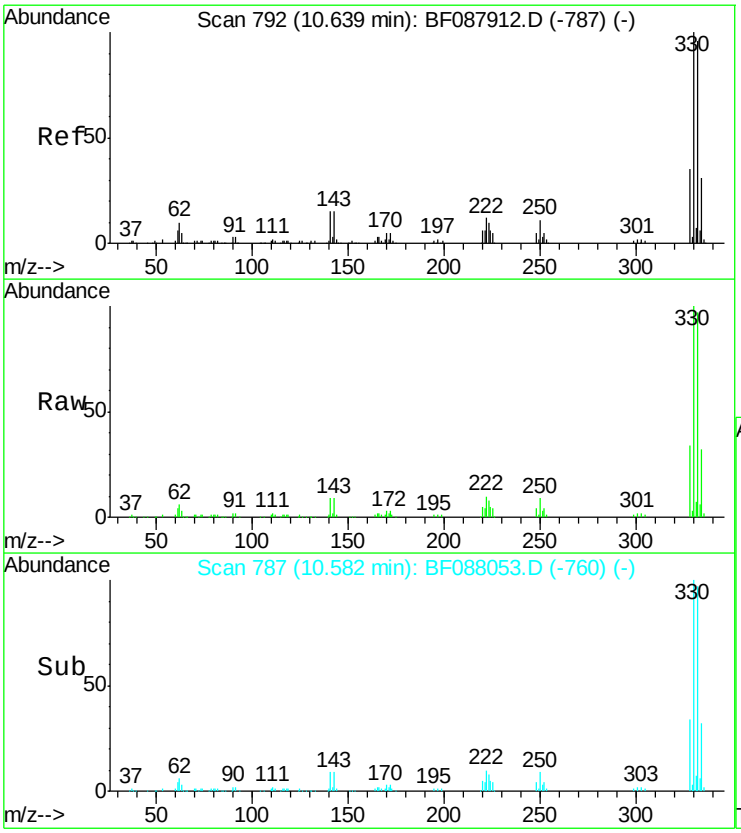
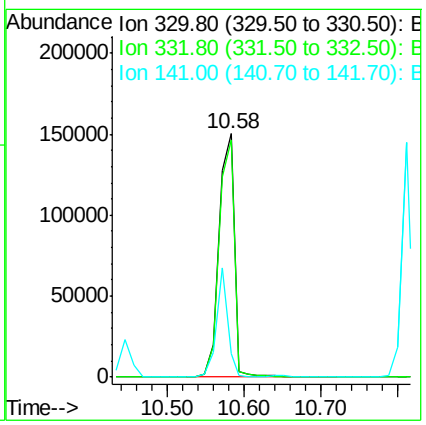
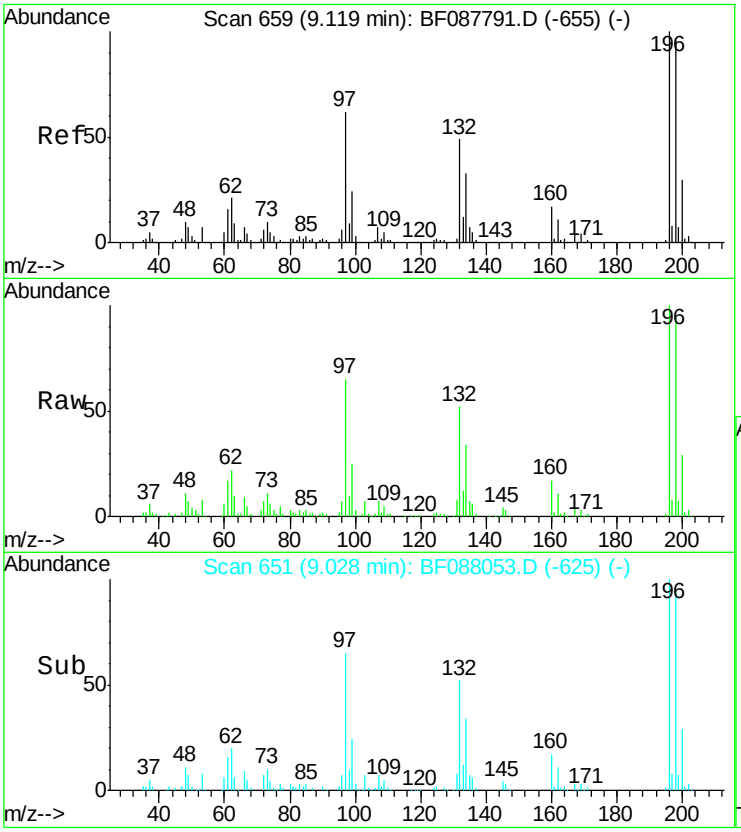


#41
2,4,6-Tribromophenol
Concen: 102.67 ng
RT: 10.58 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:330 Resp: 212248

Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	32.7	0.0	0.0#

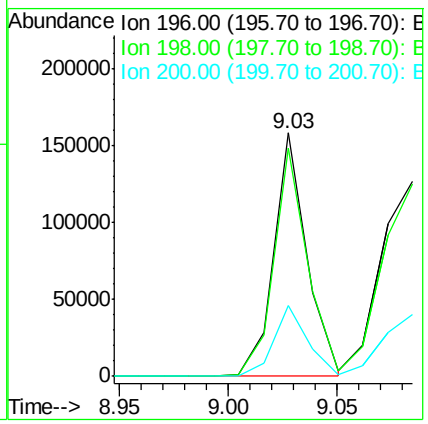




#42
2,4,6-Trichlorophenol
Concen: 43.15 ng
RT: 9.03 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:196 Resp: 168931

Ion	Ratio	Lower	Upper
196	100		
198	93.6	78.0	117.0
200	29.1	25.4	38.2



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

Manual Integrations APPROVED
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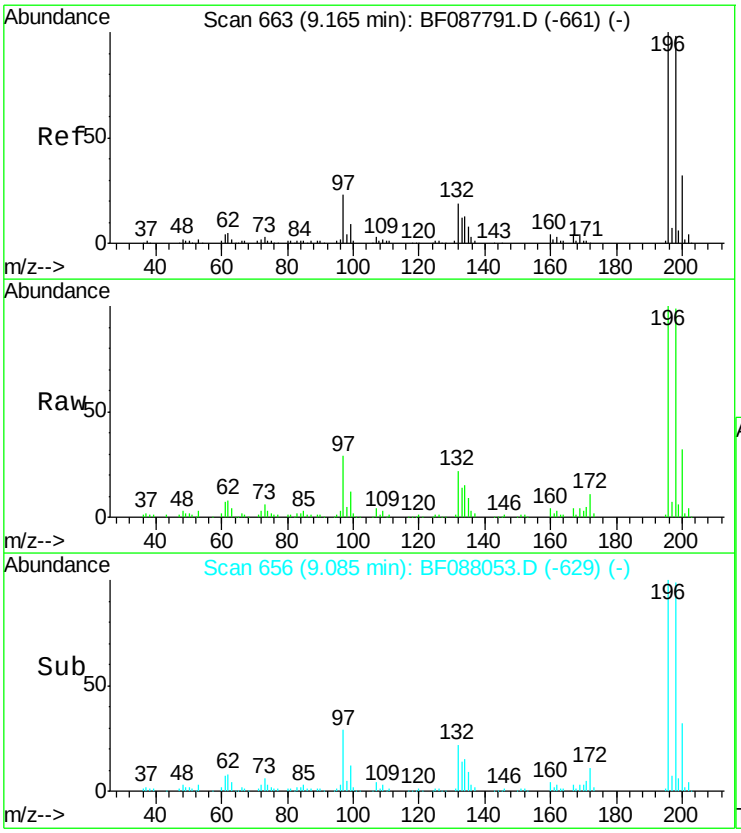
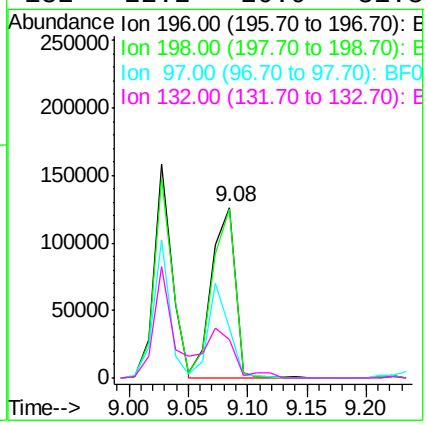
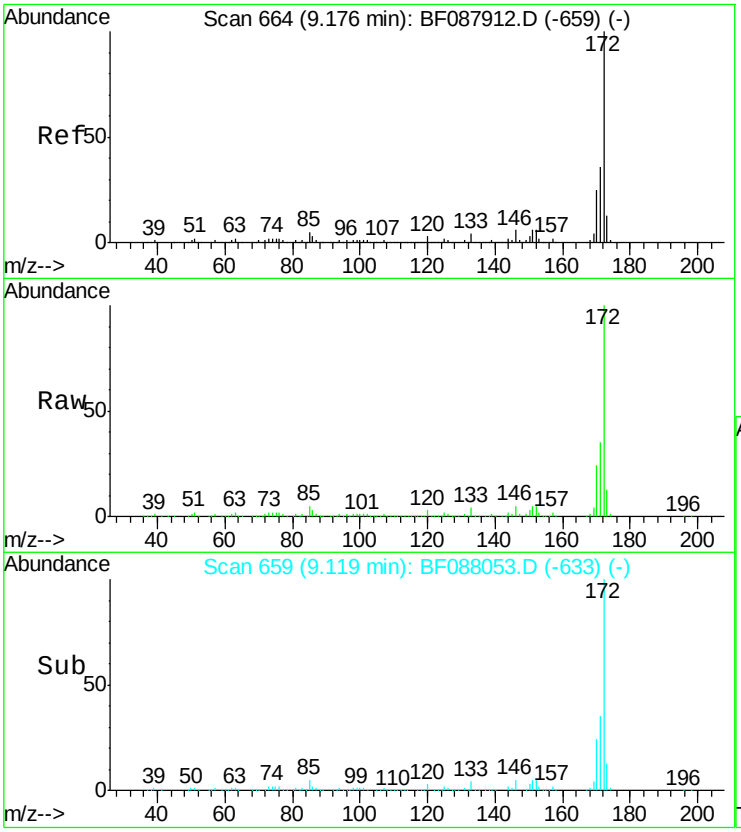


#43
2,4,5-Trichlorophenol
Concen: 42.75 ng
RT: 9.08 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:196 Resp: 174125

Ion	Ratio	Lower	Upper
196	100		
198	98.8	77.5	116.3
97	29.0	32.0	48.0#
132	22.2	20.9	31.3

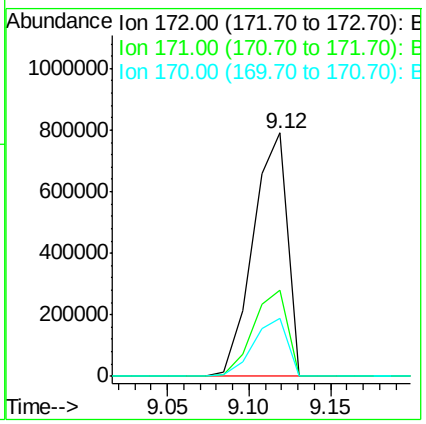




#44
2-Fluorobiphenyl
Concen: 92.86 ng
RT: 9.12 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:172 Resp: 1150963

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	24.0	19.2	28.8



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

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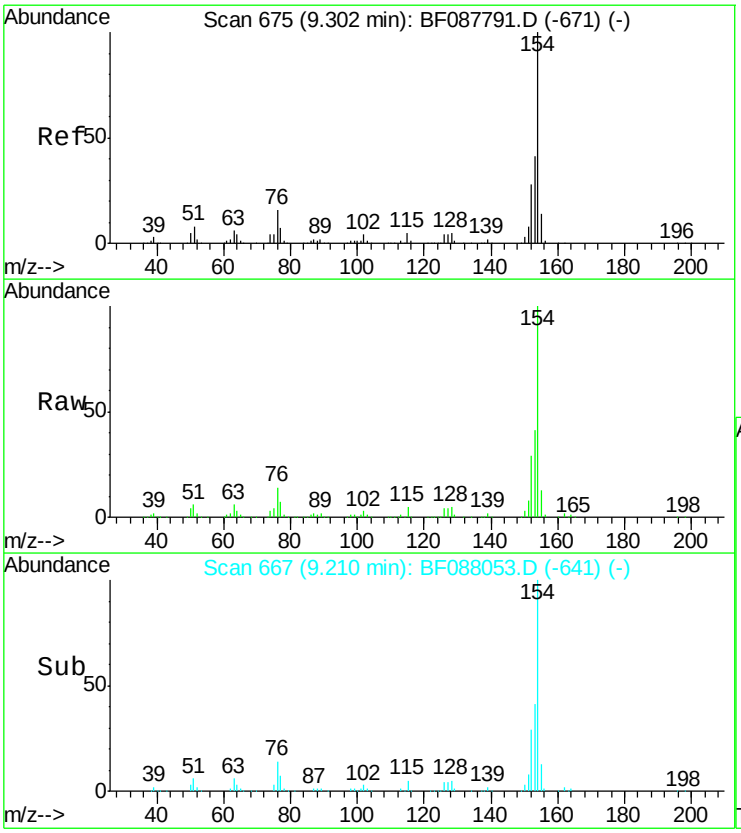
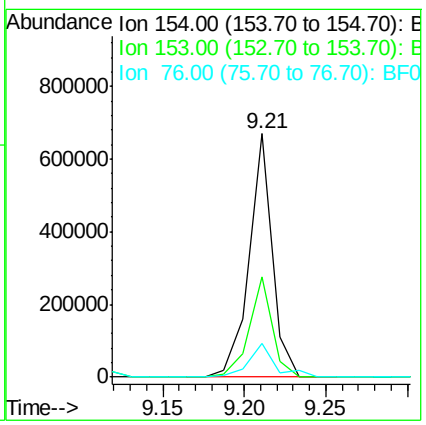
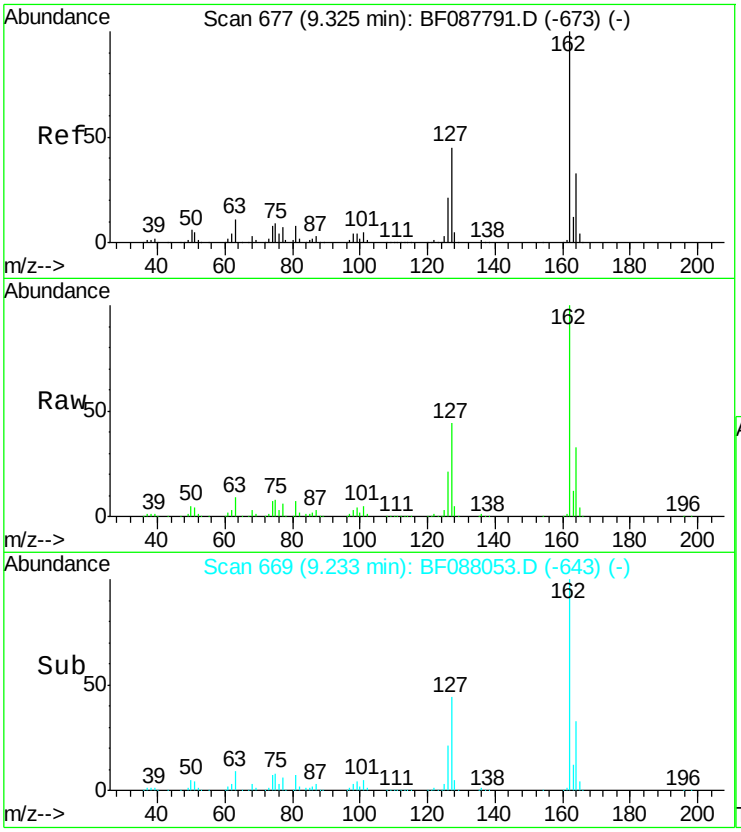


#45
1,1'-Biphenyl
Concen: 44.74 ng
RT: 9.21 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:154 Resp: 658081

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.6	60.6
76	14.0	0.0	35.1

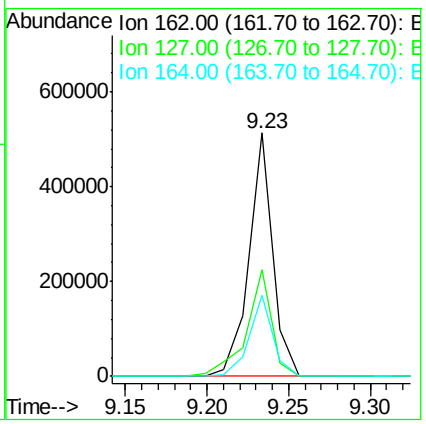




#46
2-Chloronaphthalene
Concen: 40.79 ng
RT: 9.23 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:162 Resp: 516762

Ion	Ratio	Lower	Upper
162	100		
127	43.9	35.2	52.8
164	33.2	26.6	39.8



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

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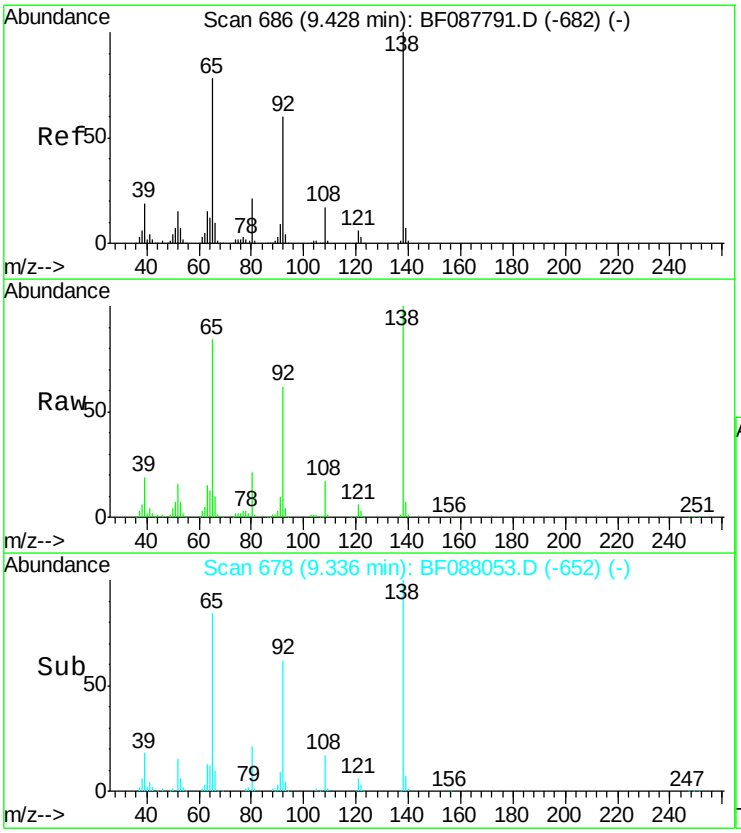
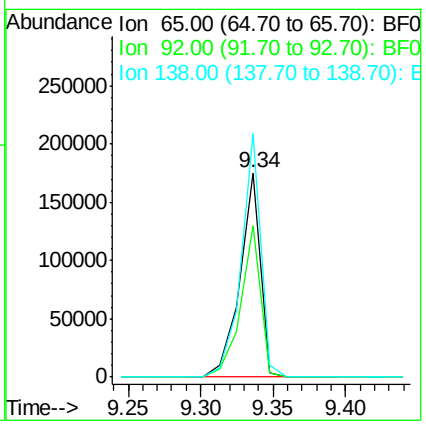
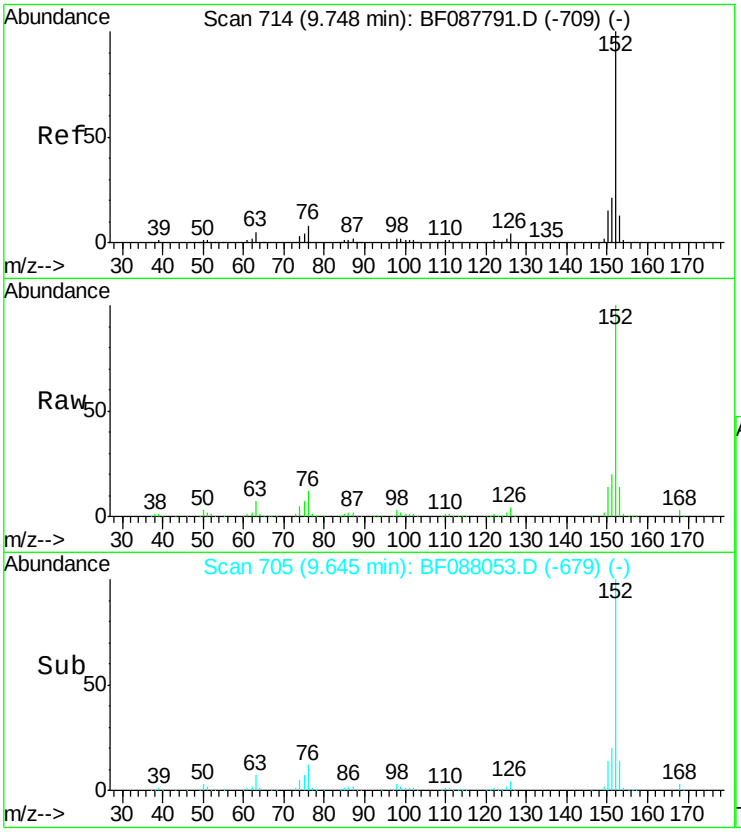


#47
2-Nitroaniline
Concen: 45.68 ng
RT: 9.34 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion: 65 Resp: 170709

Ion	Ratio	Lower	Upper
65	100		
92	74.4	54.6	82.0
138	119.4	77.0	115.4#

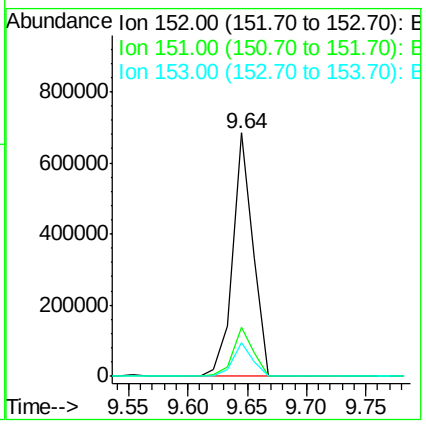




#48
Acenaphthylene
Concen: 40.07 ng
RT: 9.64 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:152 Resp: 807567

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



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

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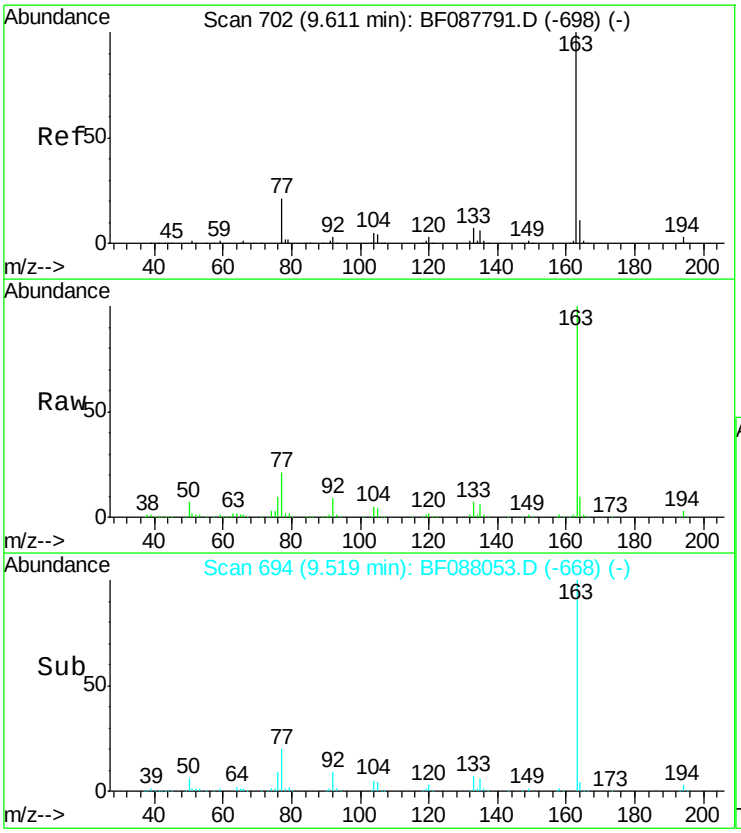
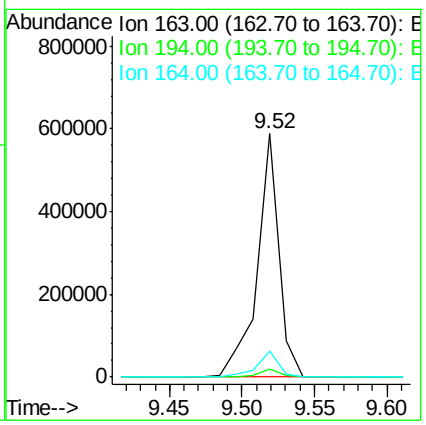
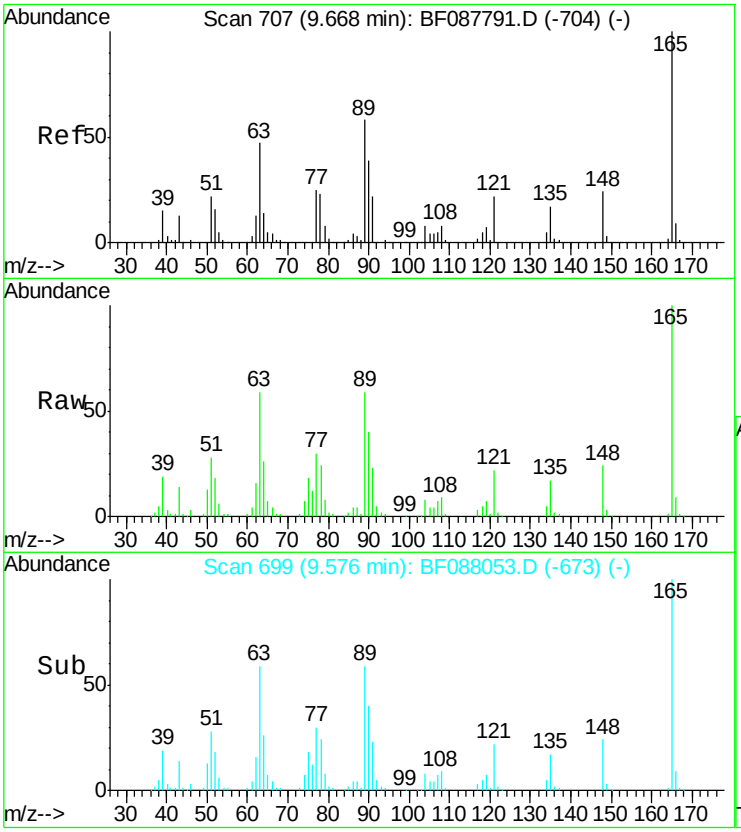


#49
Dimethylphthalate
Concen: 43.09 ng
RT: 9.52 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:163 Resp: 611089

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.8	4.2
164	10.5	8.3	12.5

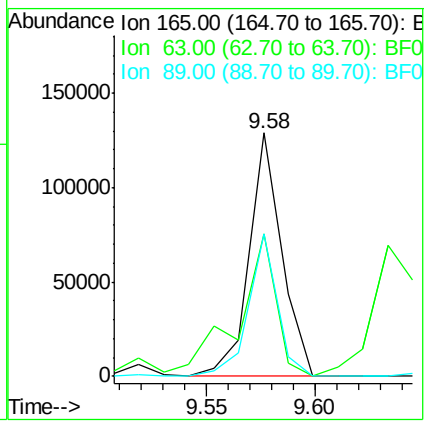




#50
2,6-Dinitrotoluene
Concen: 41.28 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:165 Resp: 134081

Ion	Ratio	Lower	Upper
165	100		
63	58.5	28.1	42.1#
89	58.5	32.2	48.2#



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

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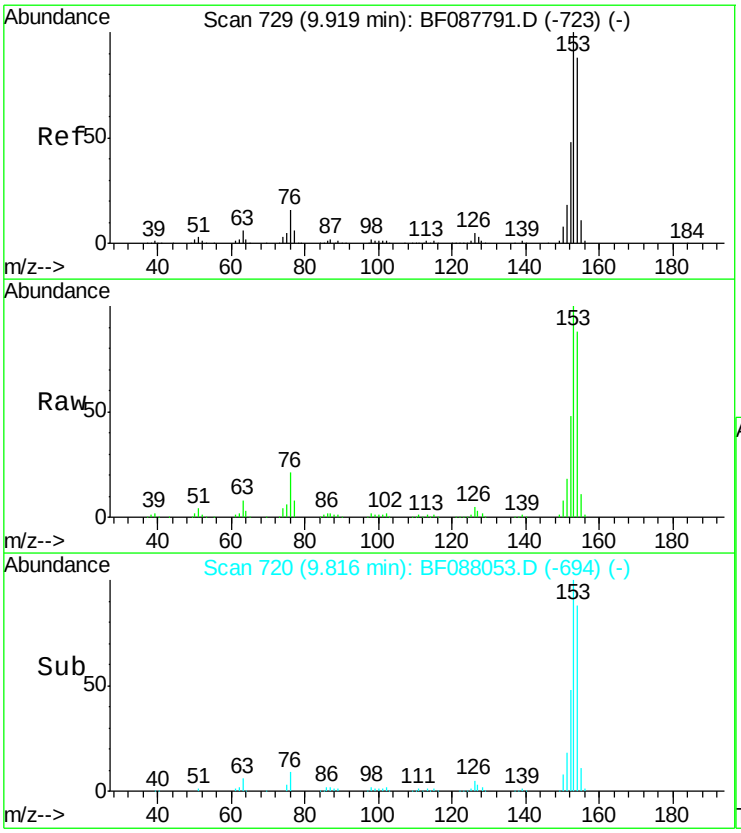
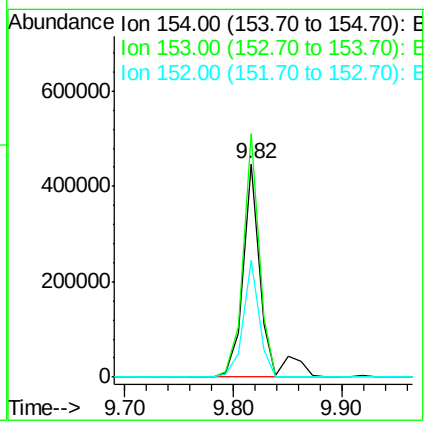
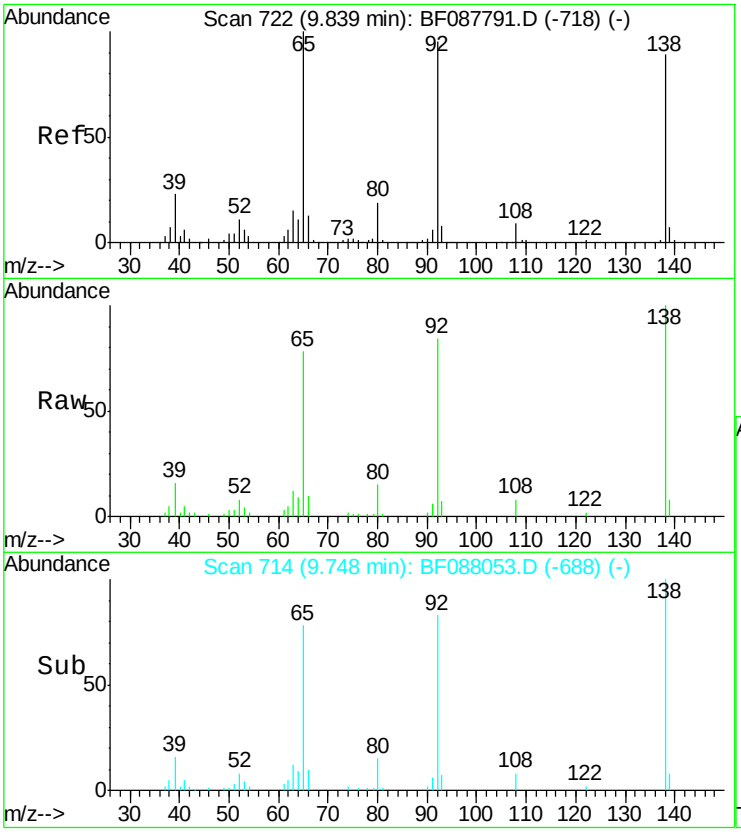


#51
Acenaphthene
Concen: 40.84 ng
RT: 9.82 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:154 Resp: 513426

Ion	Ratio	Lower	Upper
154	100		
153	114.2	89.5	134.3
152	54.6	42.7	64.1

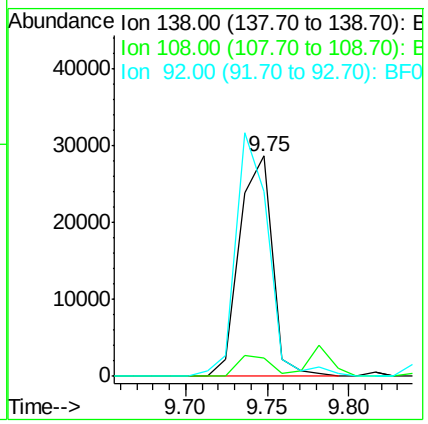




#52
3-Nitroaniline
Concen: 10.60 ng
RT: 9.75 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:138 Resp: 39716

Ion	Ratio	Lower	Upper
138	100		
108	8.2	8.5	12.7#
92	84.1	95.7	143.5#



Instrument :
BNA_F
ClientSampleId :
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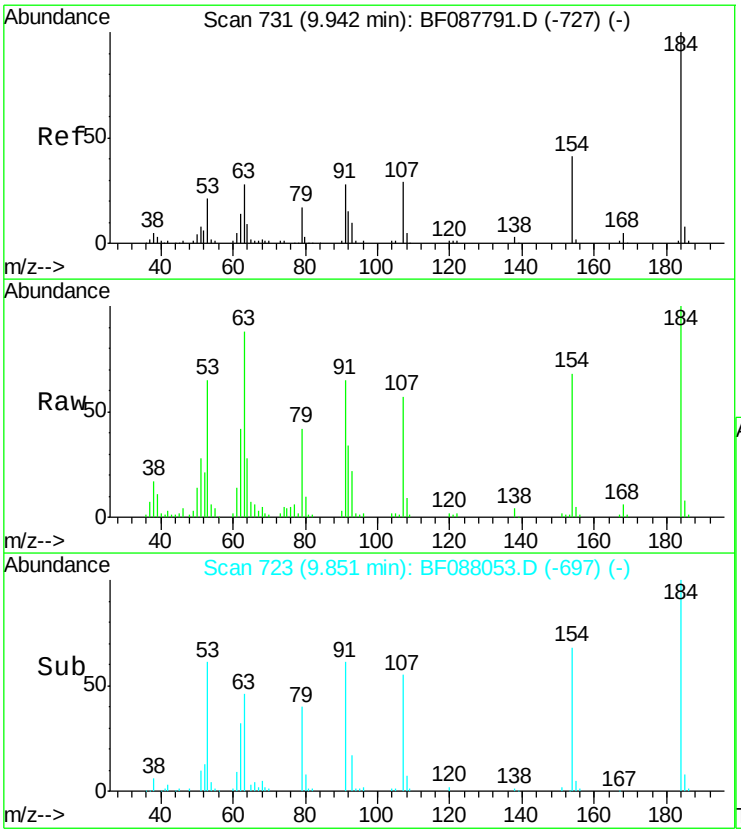
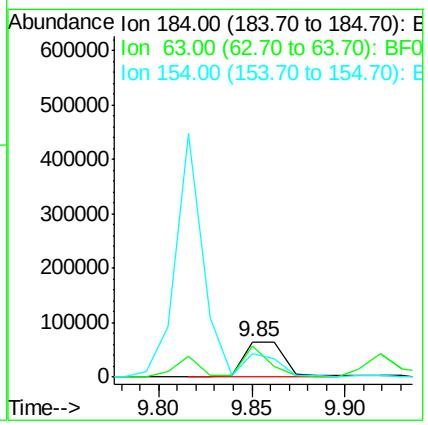
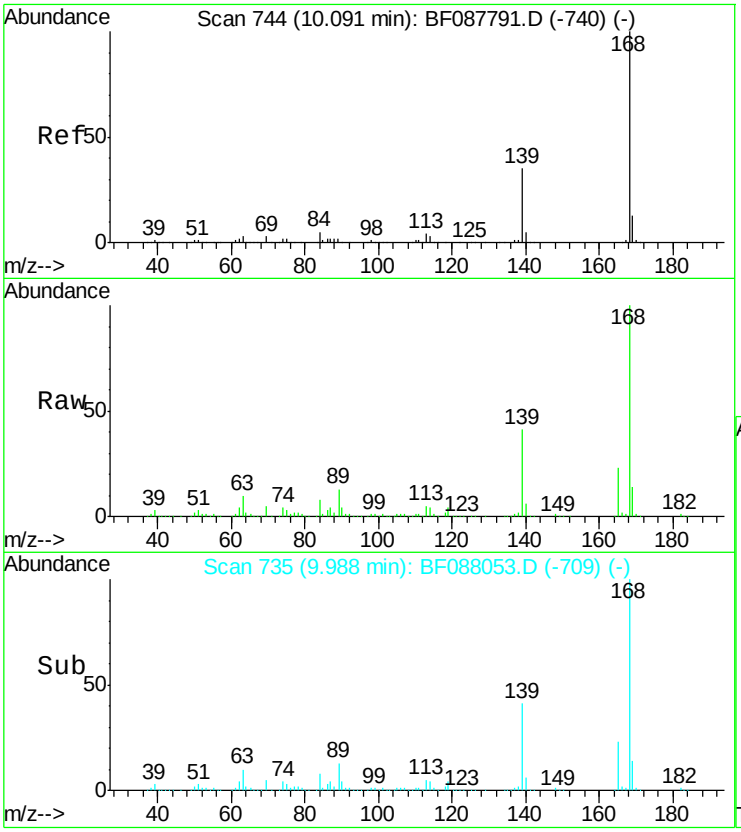


#53
2,4-Dinitrophenol
Concen: 59.63 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:184 Resp: 98827

Ion	Ratio	Lower	Upper
184	100		
63	87.6	57.6	86.4#
154	67.8	53.5	80.3

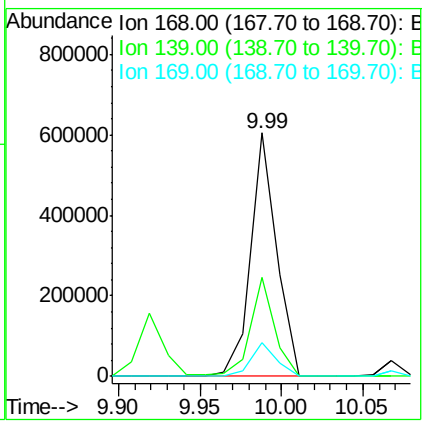




#54
Dibenzofuran
Concen: 38.58 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:168 Resp: 667912

Ion	Ratio	Lower	Upper
168	100		
139	40.8	26.4	39.6#
169	13.9	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
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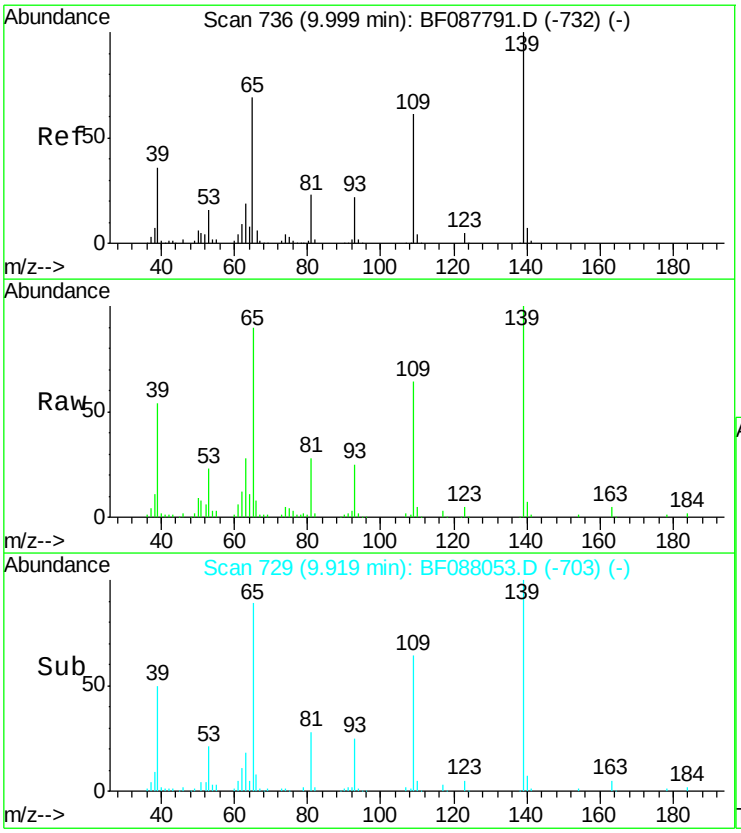
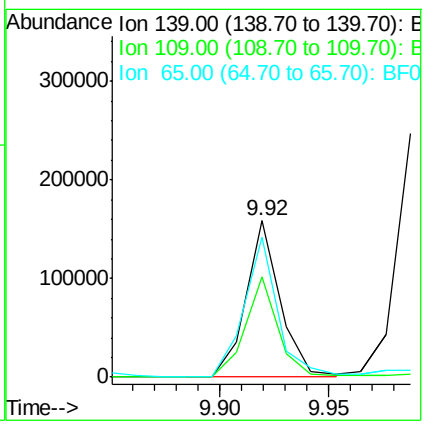
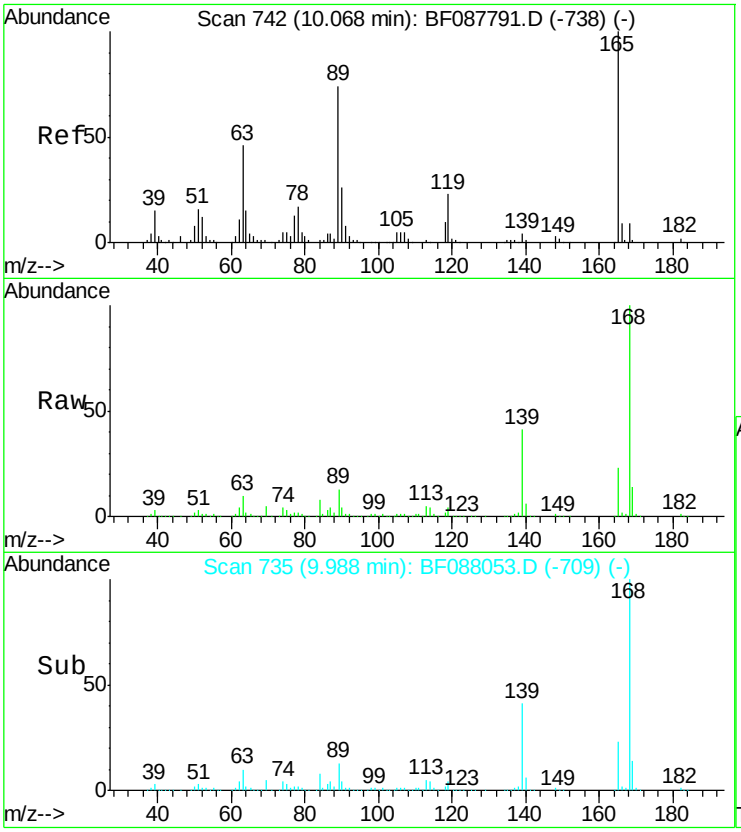


#55
4-Nitrophenol
Concen: 59.87 ng
RT: 9.92 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:139 Resp: 174152

Ion	Ratio	Lower	Upper
139	100		
109	64.0	48.9	88.9
65	89.9	84.9	124.9

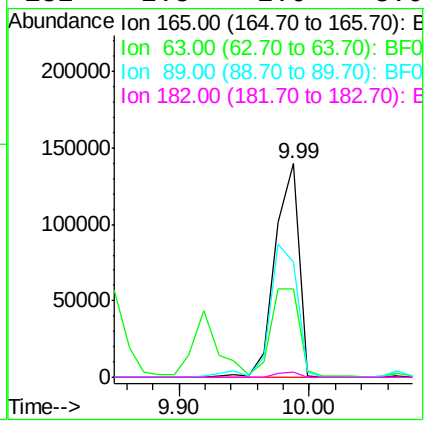




#56
2,4-Dinitrotoluene
Concen: 42.75 ng
RT: 9.99 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:165 Resp: 178447

Ion	Ratio	Lower	Upper
165	100		
63	41.6	22.0	33.0#
89	54.1	41.1	61.7
182	2.5	2.0	3.0



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

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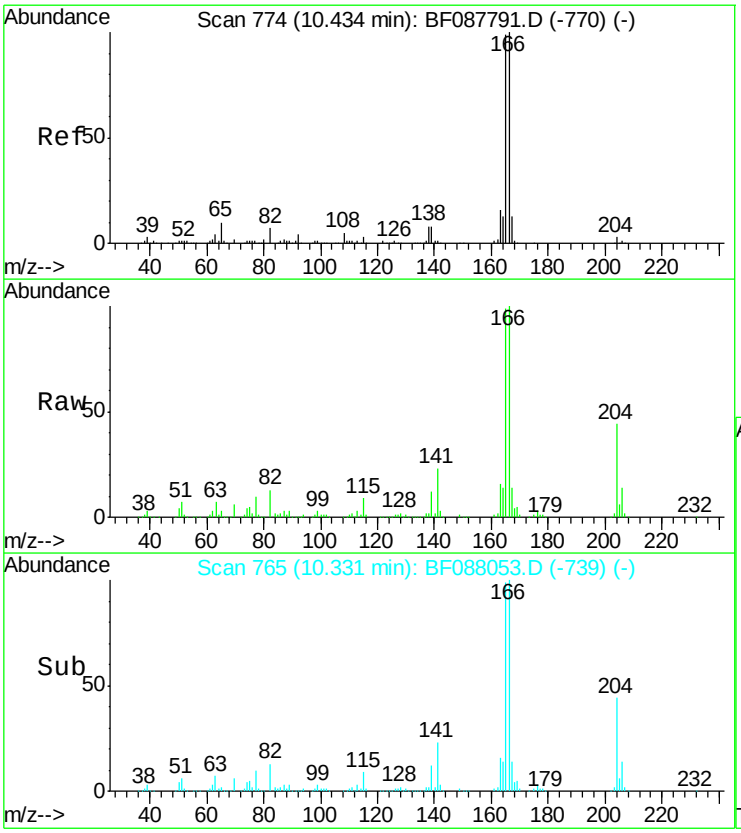
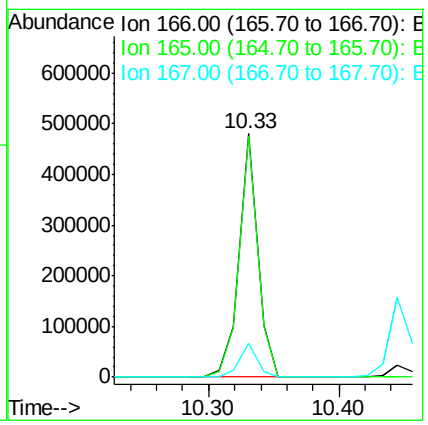
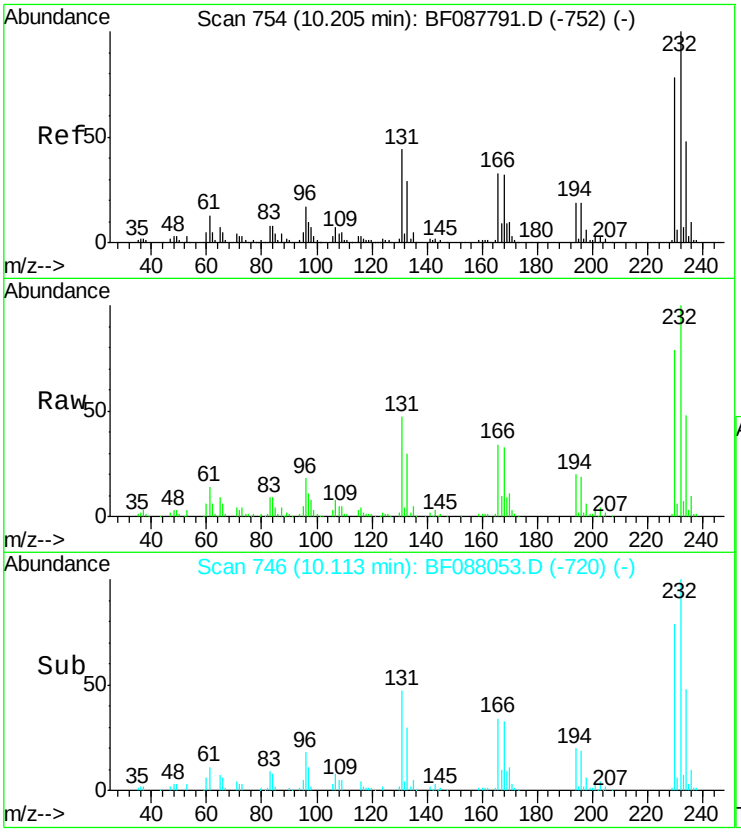


#57
Fluorene
Concen: 40.21 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:166 Resp: 476520

Ion	Ratio	Lower	Upper
166	100		
165	99.2	77.8	116.8
167	14.0	11.2	16.8

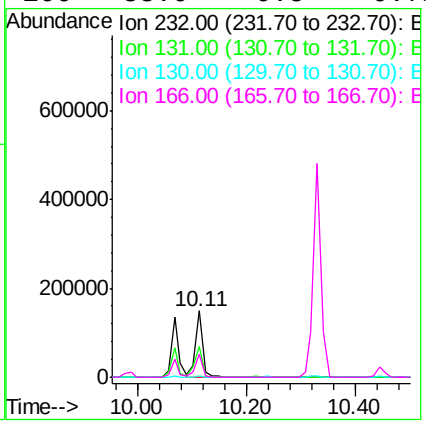




#58
2,3,4,6-Tetrachlorophenol
Concen: 43.88 ng
RT: 10.11 min Scan# 746
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:232 Resp: 140462

Ion	Ratio	Lower	Upper
232	100		
131	49.7	0.9	1.3#
130	2.2	1.5	2.3
166	33.0	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
HSR-WC-52-060916MS

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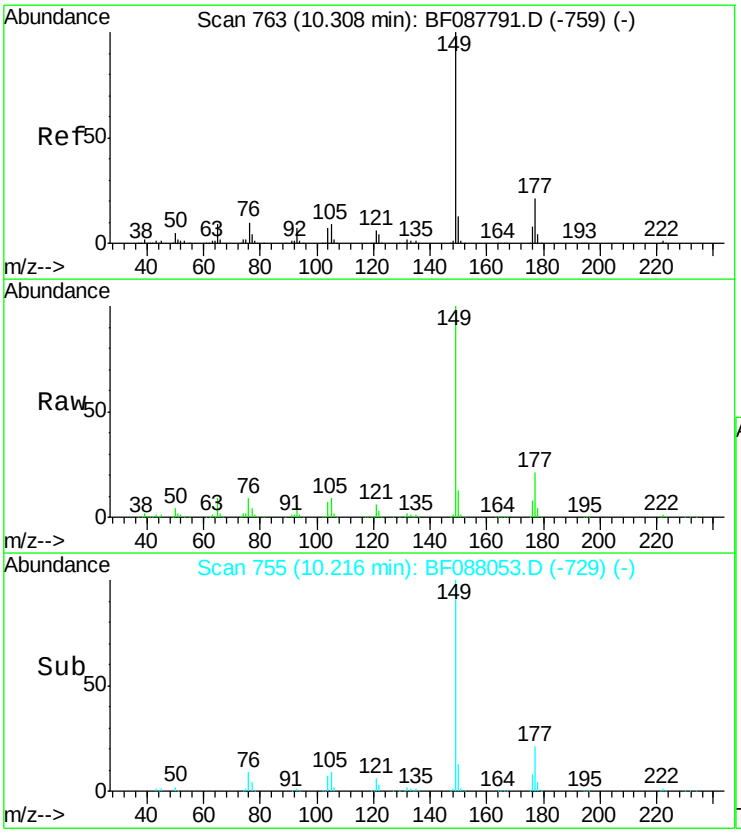
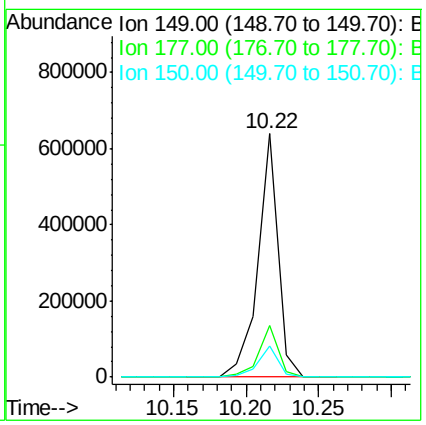
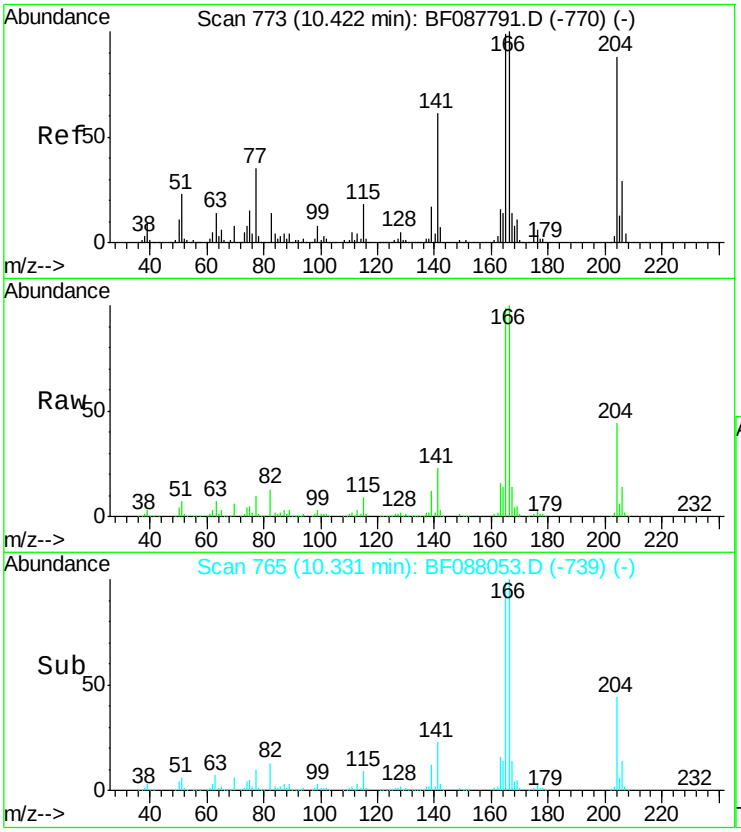


#59
Diethylphthalate
Concen: 42.62 ng
RT: 10.22 min Scan# 755
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:149 Resp: 611852

Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.9	25.3
150	12.6	10.1	15.1





#60
4-Chlorophenyl-phenylether
Concen: 41.15 ng
RT: 10.33 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:204 Resp: 236929

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.3	39.5
141	53.6	55.0	82.6#

Instrument :
BNA_F
ClientSampleId :
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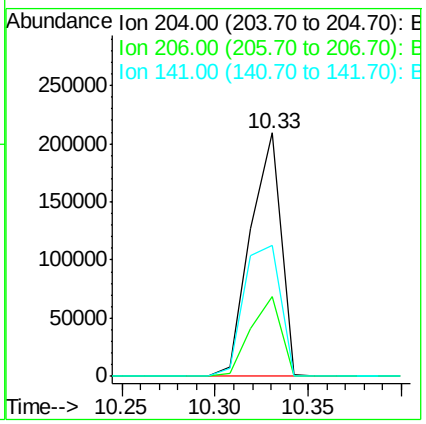
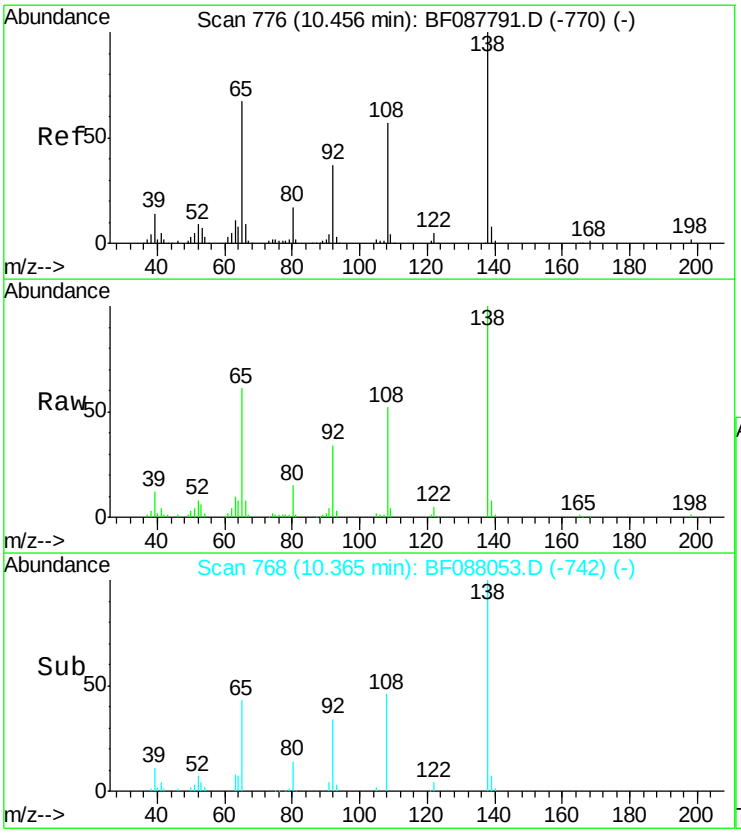
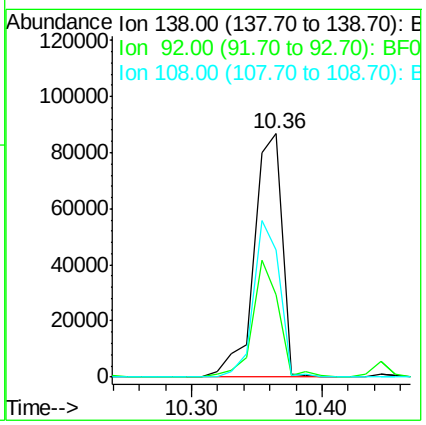


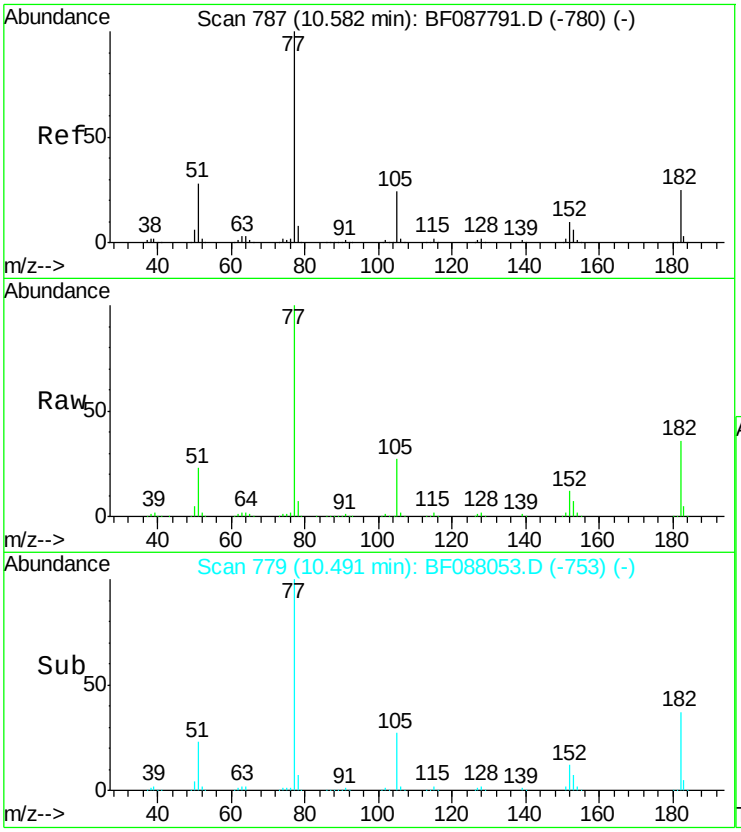


#61
4-Nitroaniline
Concen: 36.79 ng
RT: 10.36 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:138 Resp: 130776

Ion	Ratio	Lower	Upper
138	100		
92	33.9	27.3	67.3
108	52.5	46.7	86.7

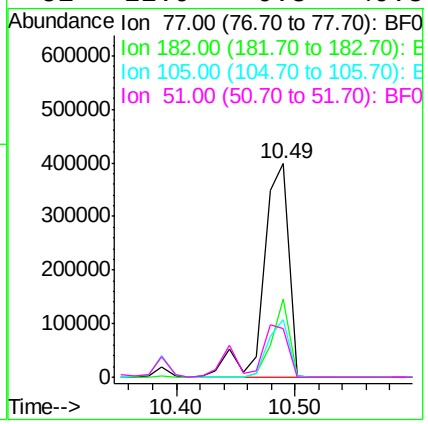




#62
Azobenzene
Concen: 41.64 ng
RT: 10.49 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion: 77 Resp: 591095

Ion	Ratio	Lower	Upper
77	100		
182	36.5	4.4	44.4
105	27.3	3.8	43.8
51	22.9	9.3	49.3



Instrument :
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ClientSampleId :
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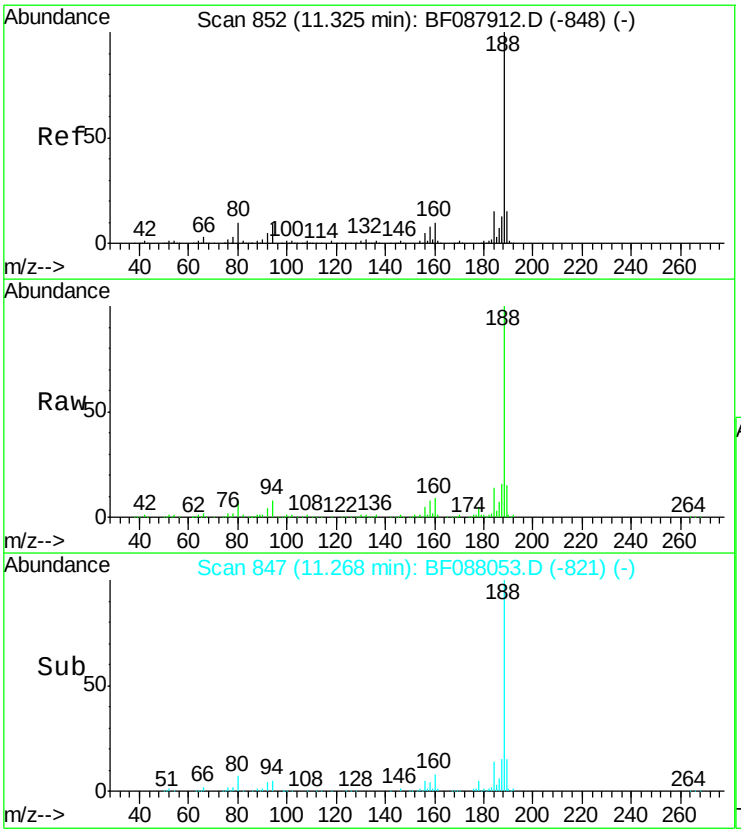
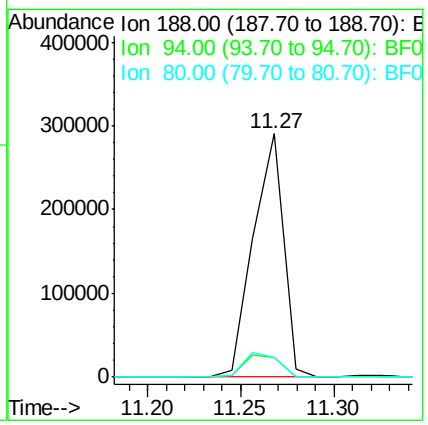
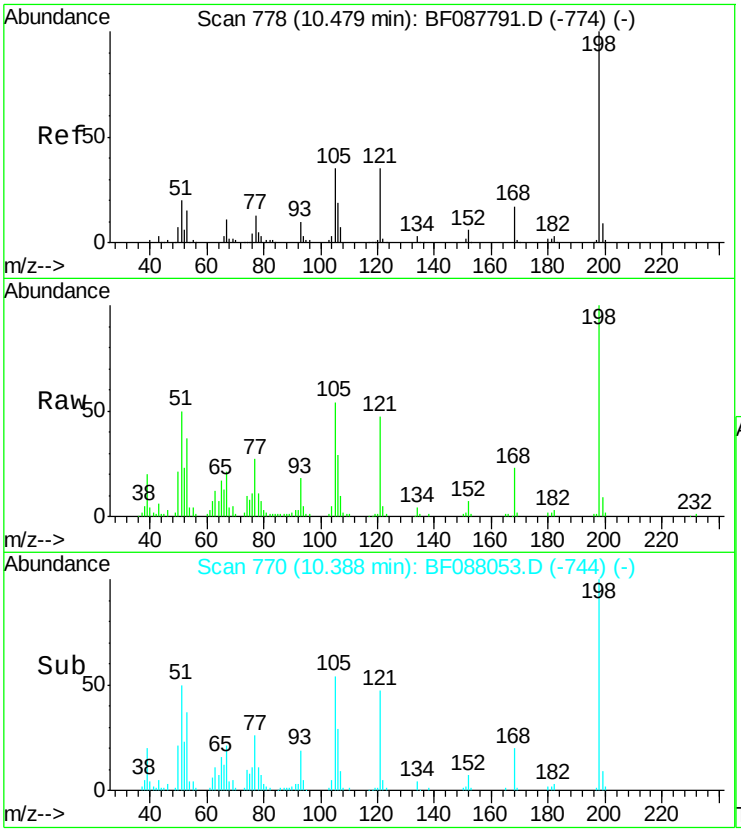


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.27 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:188 Resp: 324129

Ion	Ratio	Lower	Upper
188	100		
94	7.8	9.0	13.6#
80	7.8	10.0	15.0#

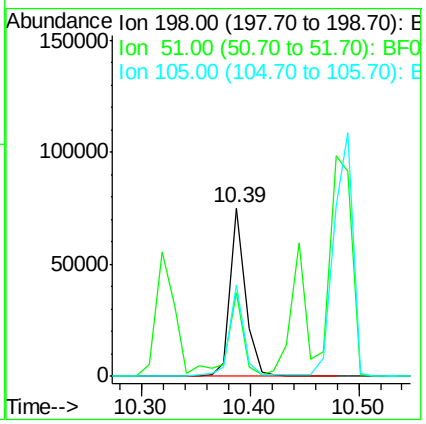




#64
4,6-Dinitro-2-methylphenol
Concen: 36.58 ng
RT: 10.39 min Scan# 770
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:198 Resp: 72924

Ion	Ratio	Lower	Upper
198	100		
51	50.0	39.6	79.6
105	54.1	36.6	76.6



Instrument :
BNA_F
ClientSampleId :
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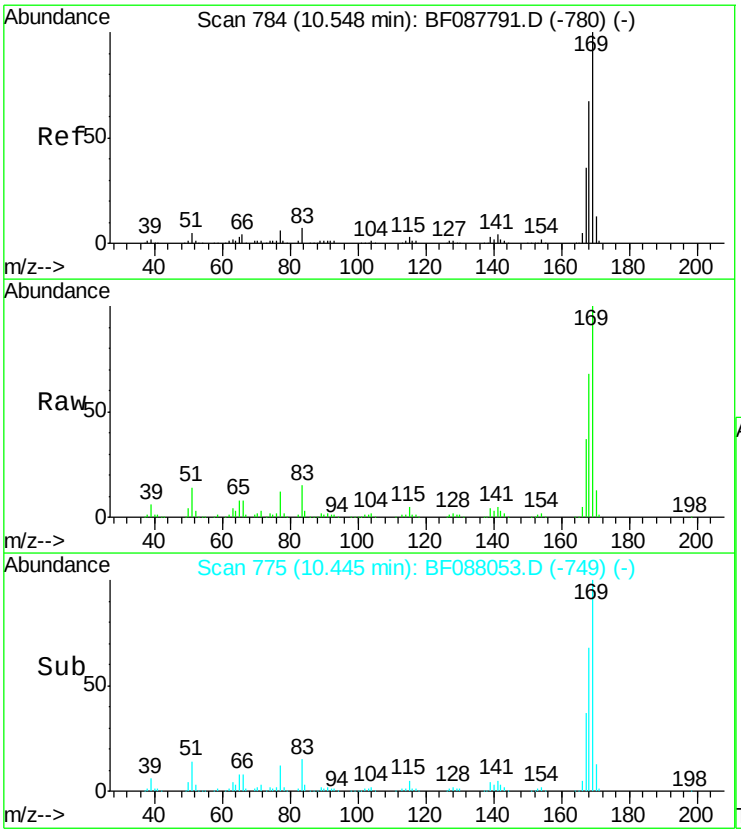
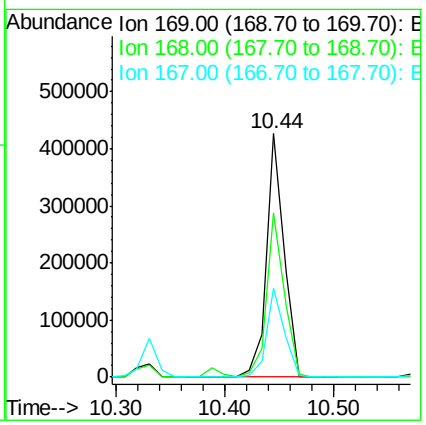
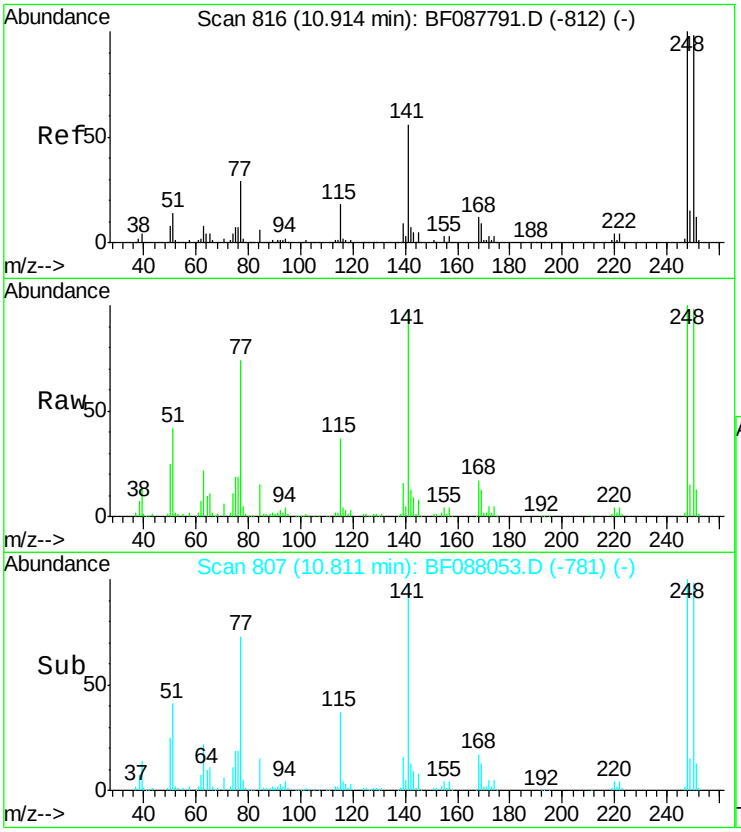


#65
n-Nitrosodiphenylamine
Concen: 44.55 ng
RT: 10.44 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:169 Resp: 479097

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.4	80.0
167	36.7	29.4	44.0

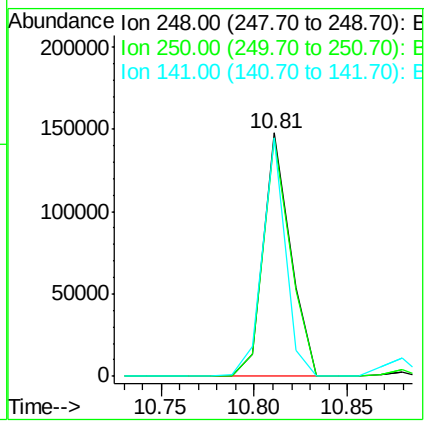




#66
4-Bromophenyl-phenylether
Concen: 42.55 ng
RT: 10.81 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:248 Resp: 147950

Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.1	115.7
141	98.1	50.6	76.0#



Instrument :
BNA_F
ClientSampleId :
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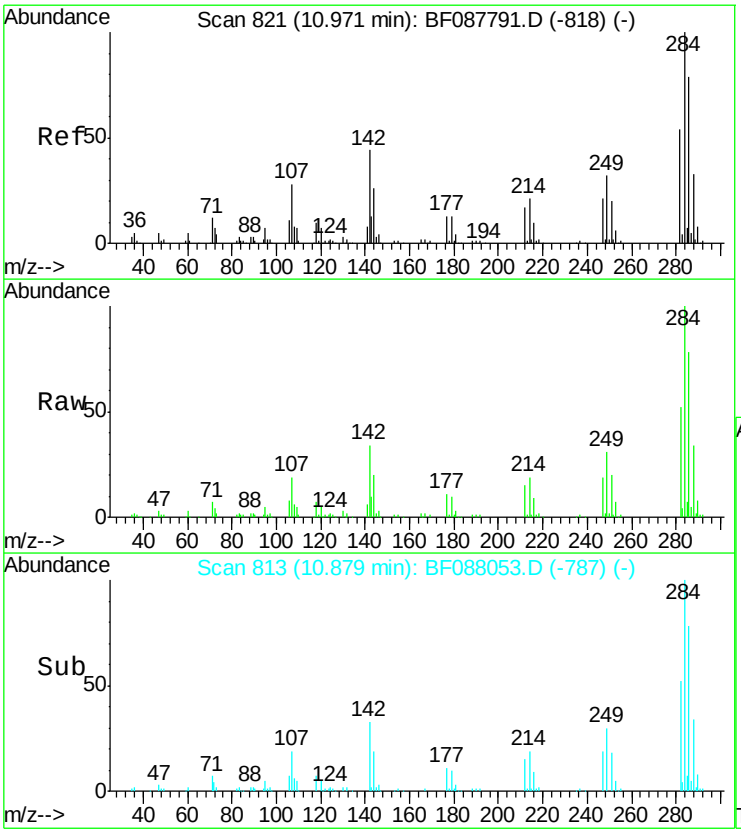
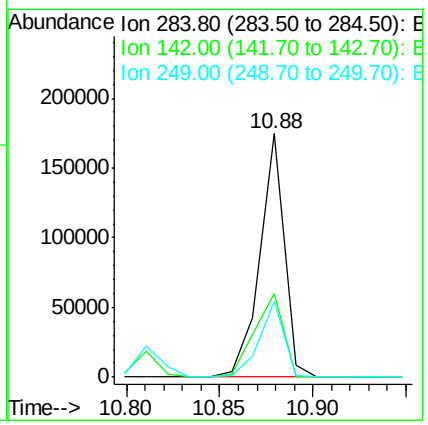
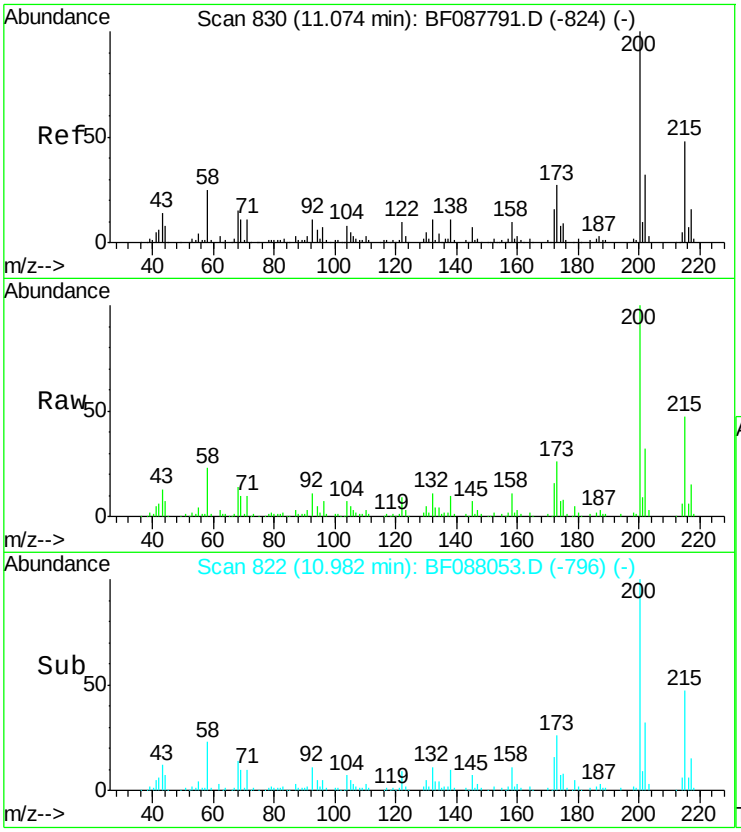


#67
Hexachlorobenzene
Concen: 43.56 ng
RT: 10.88 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:284 Resp: 157384

Ion	Ratio	Lower	Upper
284	100		
142	34.2	35.8	53.8#
249	30.9	25.8	38.6

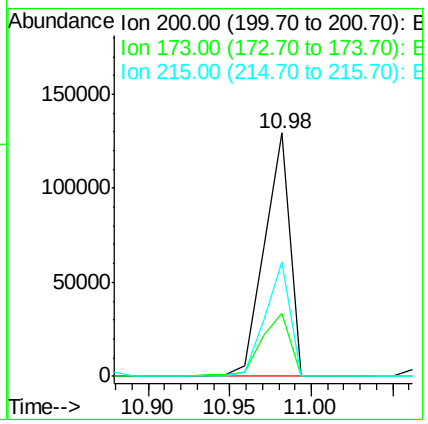




#68
Atrazine
Concen: 43.32 ng
RT: 10.98 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:200 Resp: 141096

Ion	Ratio	Lower	Upper
200	100		
173	26.2	4.0	44.0
215	46.8	29.3	69.3



Instrument :
BNA_F
ClientSampleId :
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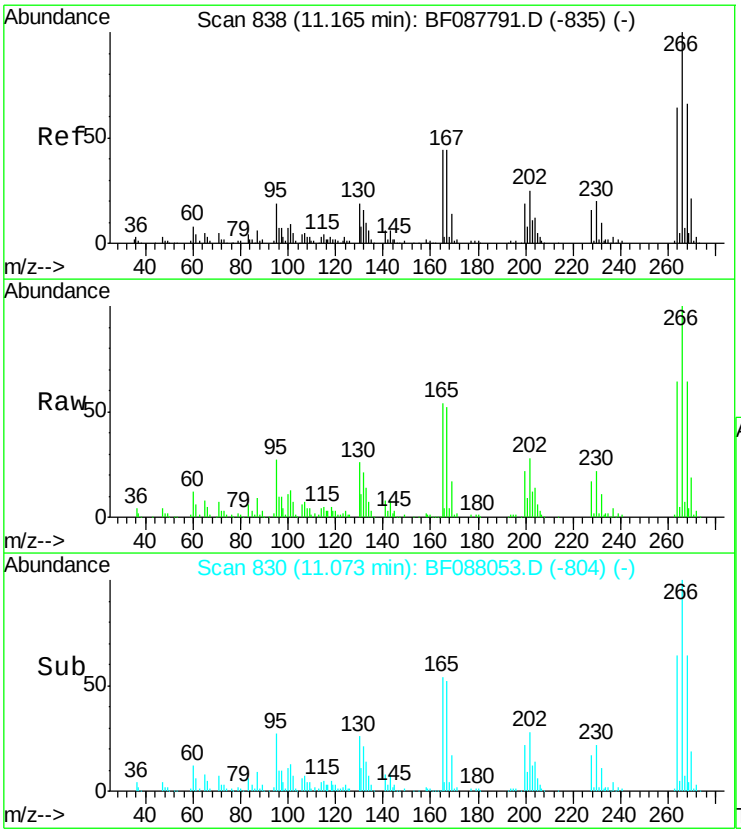
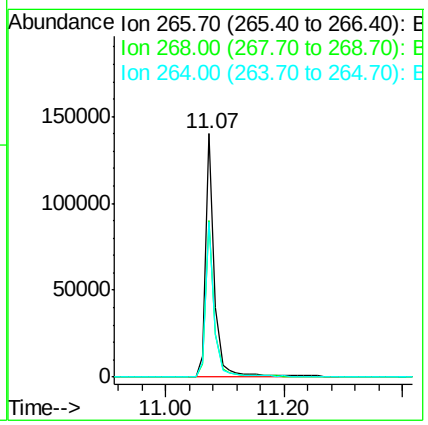
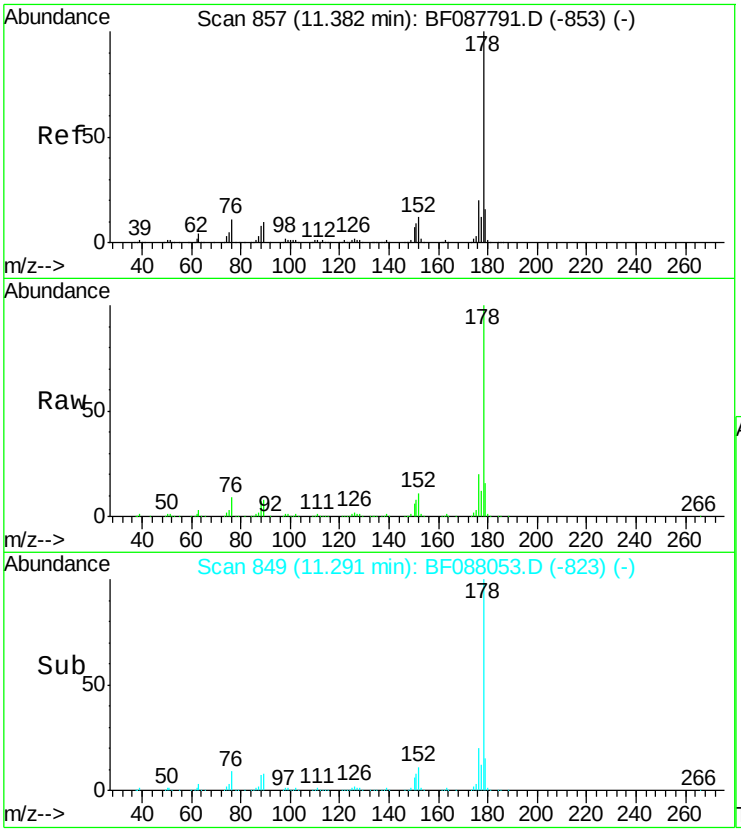


#69
Pentachlorophenol
Concen: 79.25 ng
RT: 11.07 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:266 Resp: 150936

Ion	Ratio	Lower	Upper
266	100		
268	64.1	52.8	79.2
264	64.0	49.6	74.4

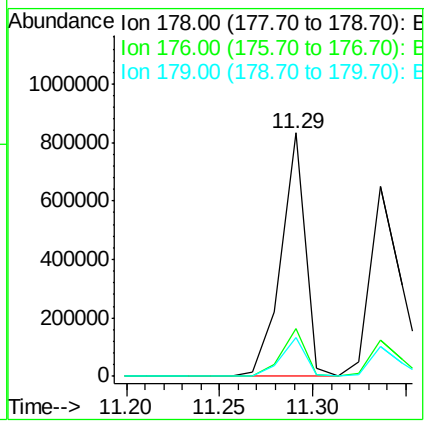




#70
Phenanthrene
Concen: 44.29 ng
RT: 11.29 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:178 Resp: 753249

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.6
179	15.7	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
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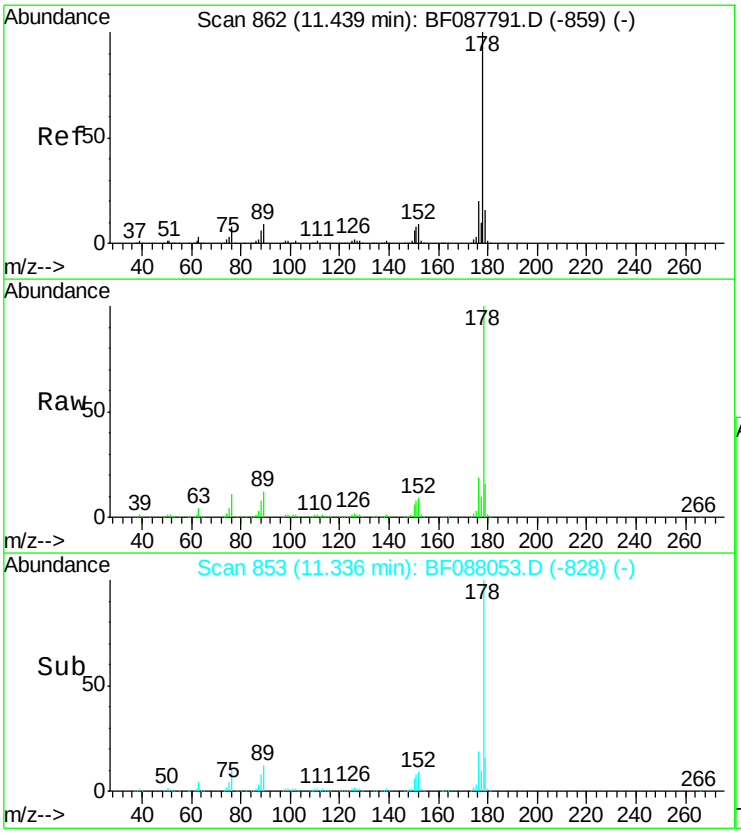
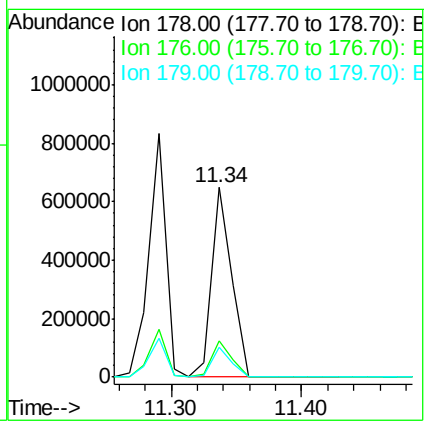
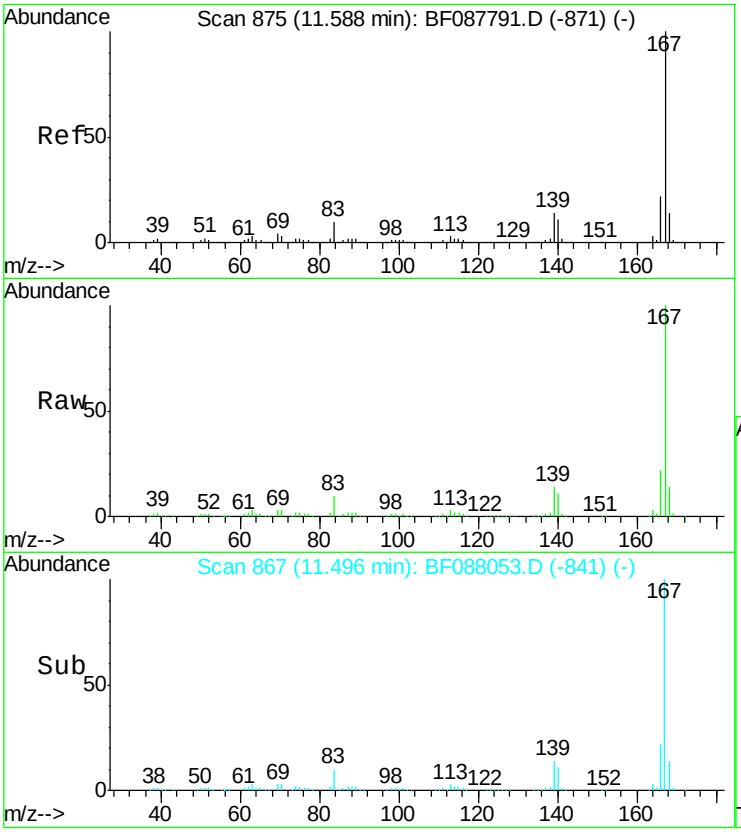


#71
Anthracene
Concen: 40.70 ng
RT: 11.34 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:178 Resp: 698323

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	16.0	12.8	19.2

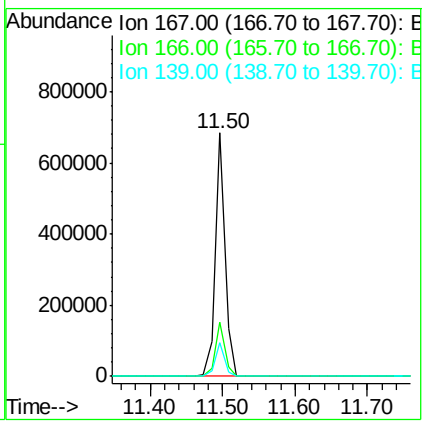




#72
Carbazole
Concen: 39.63 ng
RT: 11.50 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:167 Resp: 636337

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	14.0	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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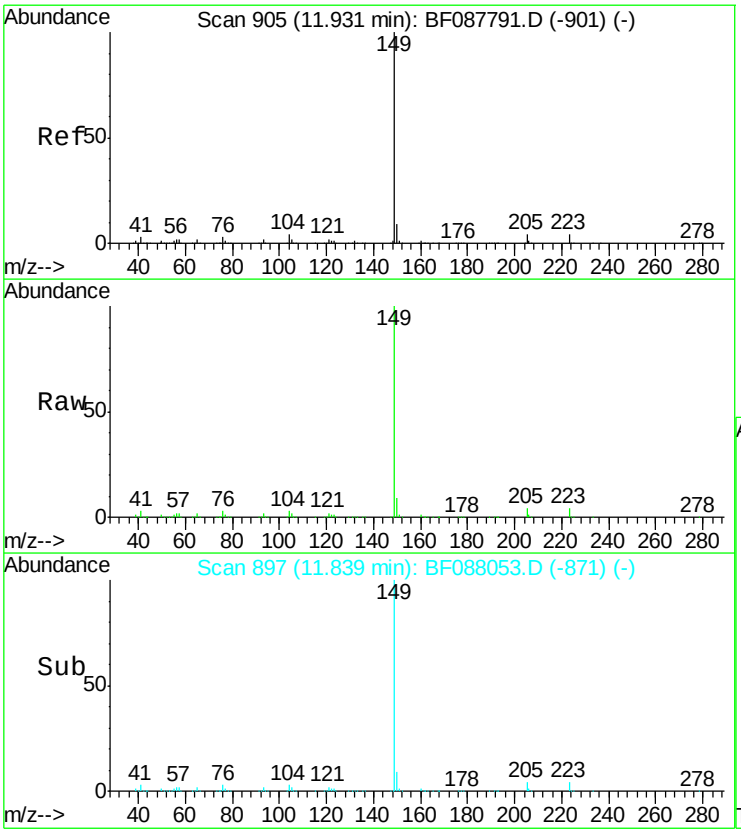
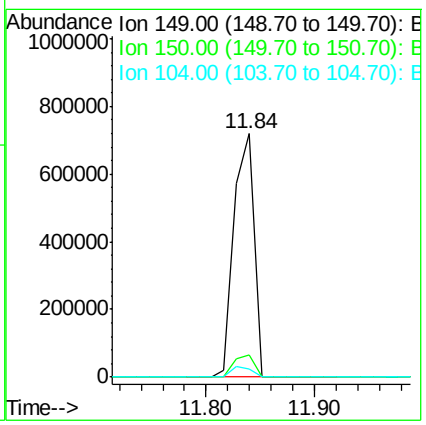
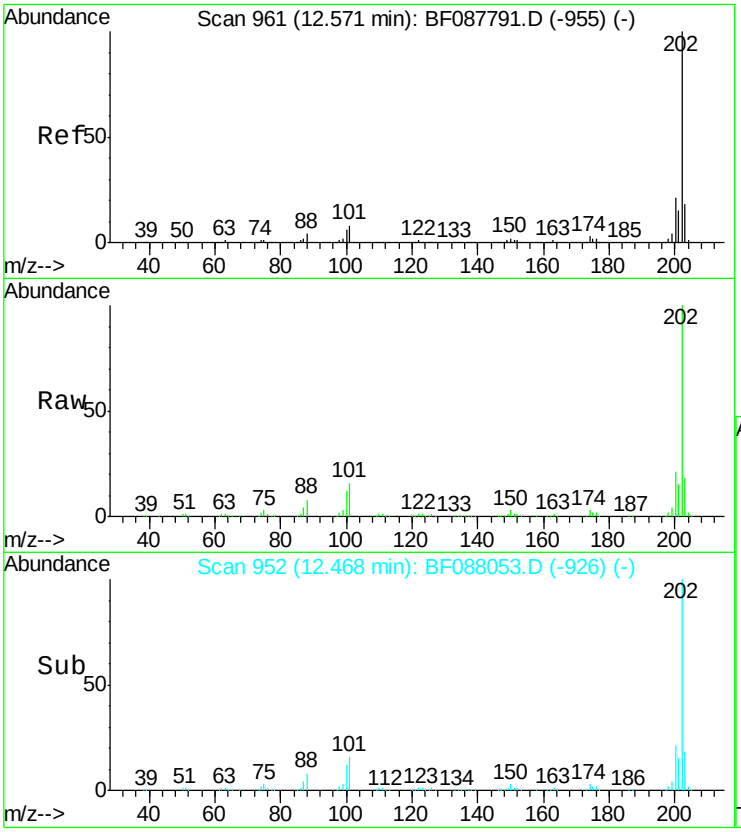


#73
Di-n-butylphthalate
Concen: 44.50 ng
RT: 11.84 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:149 Resp: 904462

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	3.5	4.0	6.0#

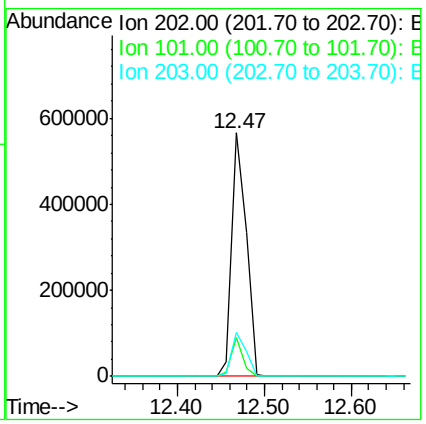




#74
Fluoranthene
Concen: 36.05 ng
RT: 12.47 min Scan# 952
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:202 Resp: 647043

Ion	Ratio	Lower	Upper
202	100		
101	16.2	0.0	33.1
203	17.9	0.0	38.1



Instrument :
BNA_F
ClientSampleId :
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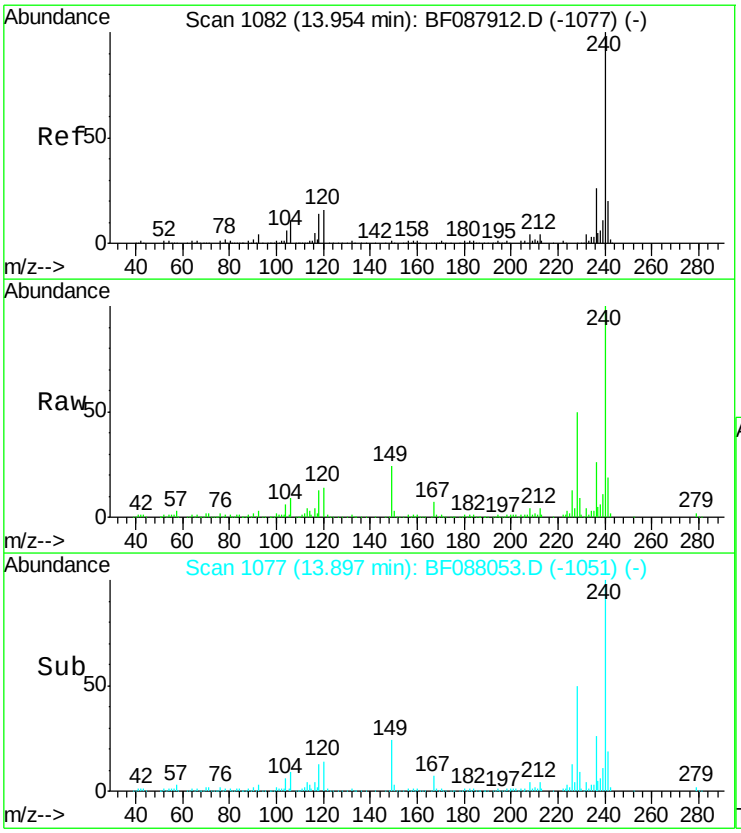
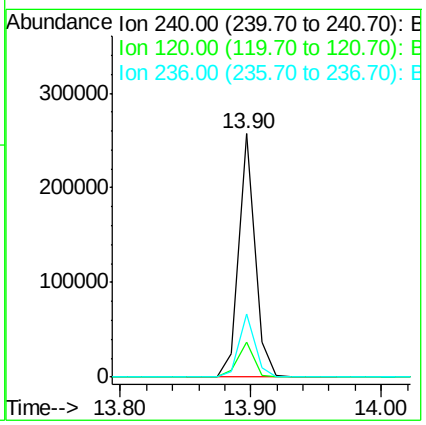
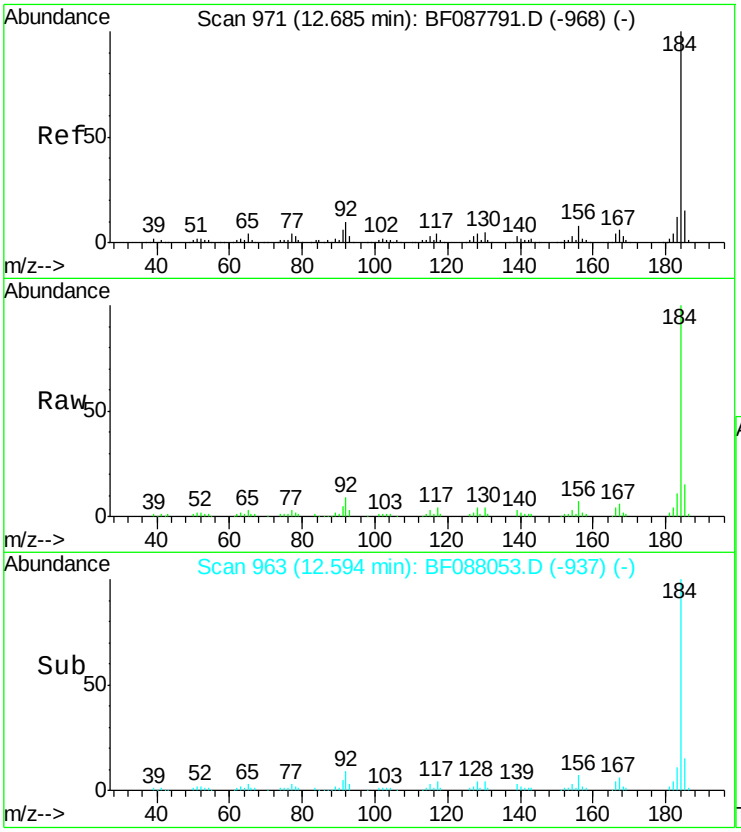


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.90 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:240 Resp: 221058

Ion	Ratio	Lower	Upper
240	100		
120	14.2	6.8	10.2#
236	25.8	20.2	30.2

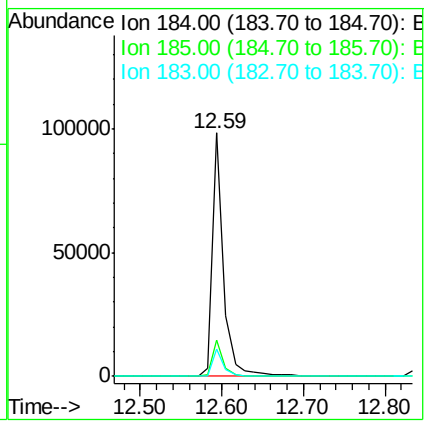




#76
Benzidine
Concen: 15.55 ng
RT: 12.59 min Scan# 963
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:184 Resp: 95199

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.5	18.7
183	11.2	9.3	13.9



Instrument :
BNA_F
ClientSampleId :
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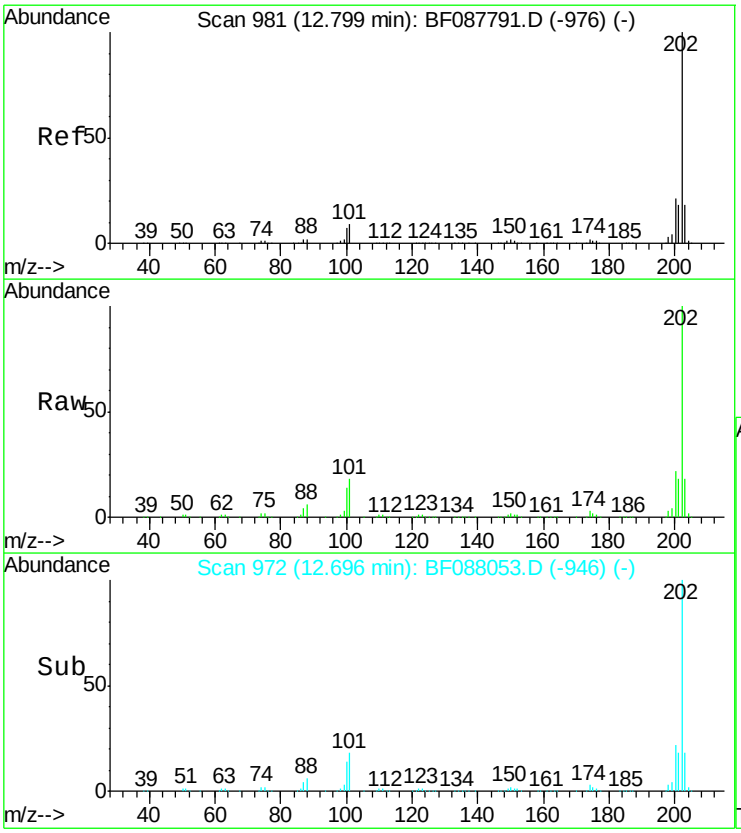
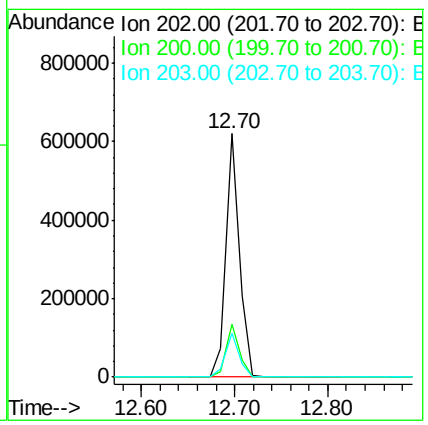
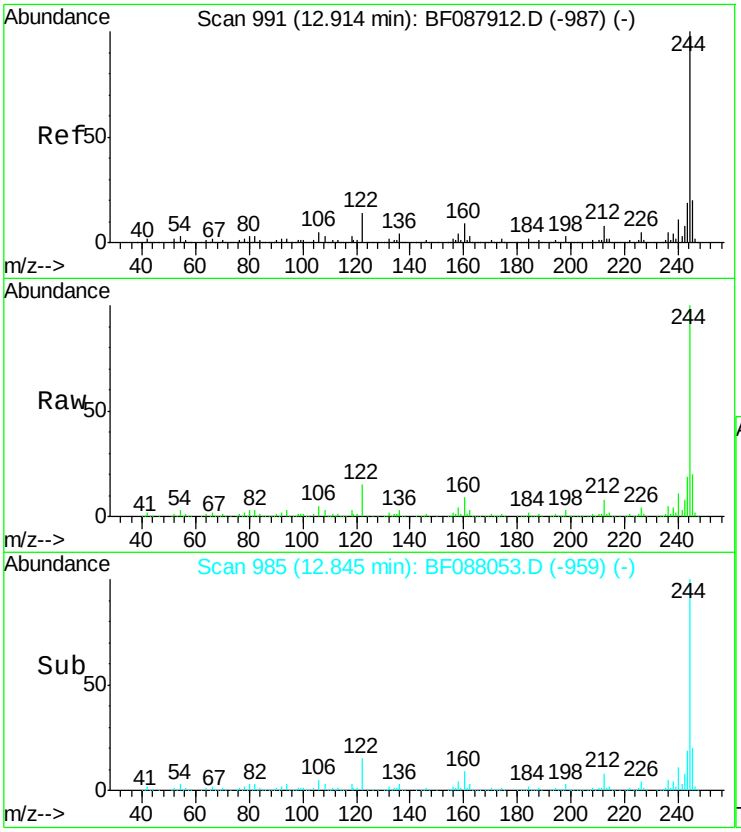


#77
Pyrene
Concen: 37.91 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:202 Resp: 621948

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.9	14.5	21.7

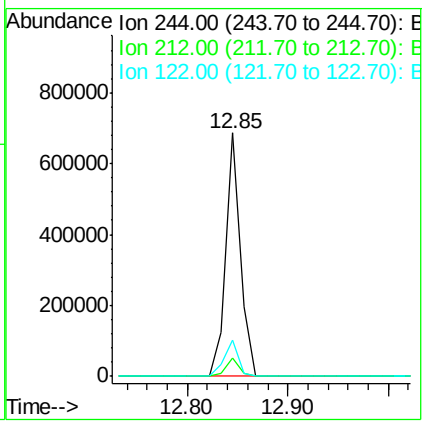




#78
Terphenyl-d14
Concen: 71.62 ng
RT: 12.85 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:244 Resp: 695729

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	14.7	11.2	16.8



Instrument :
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ClientSampleId :
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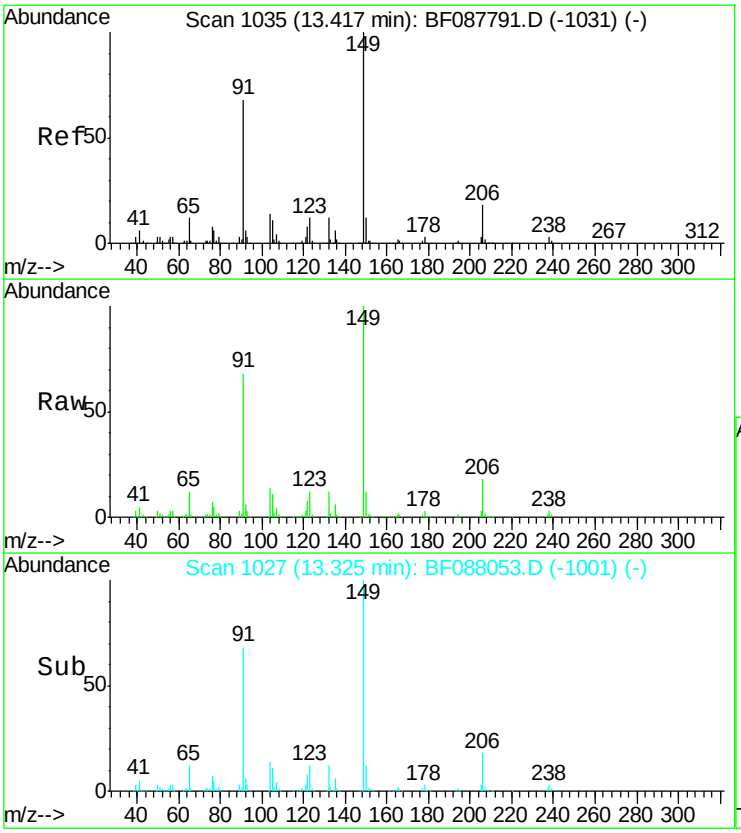
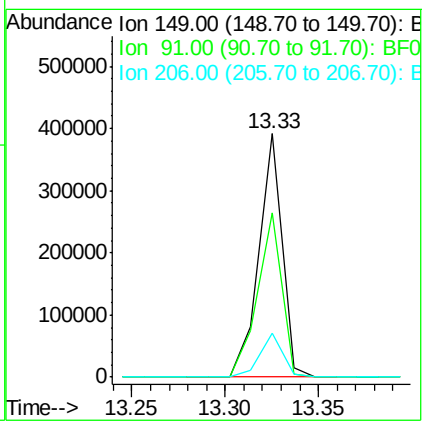
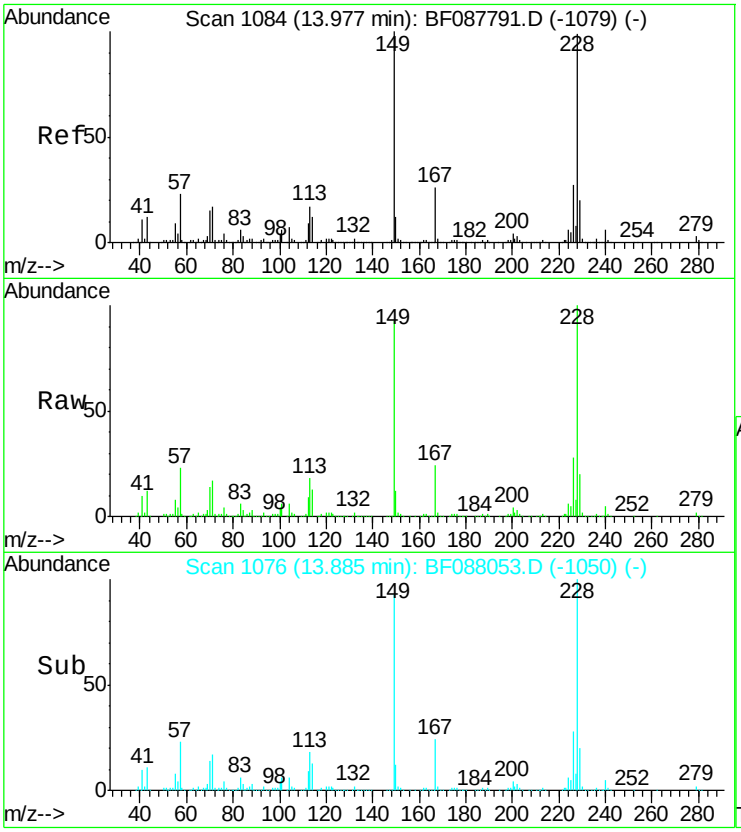


#79
Butylbenzylphthalate
Concen: 46.33 ng
RT: 13.33 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:149 Resp: 335997

Ion	Ratio	Lower	Upper
149	100		
91	67.7	48.0	72.0
206	17.9	16.0	24.0

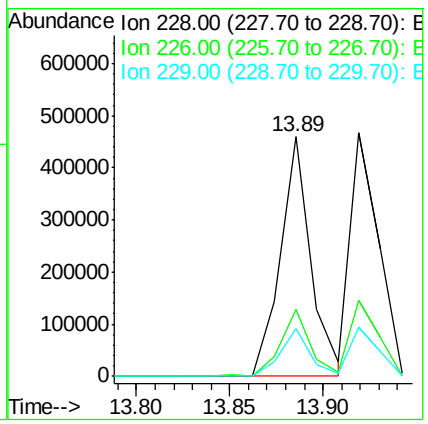




#80
Benzo(a)anthracene
Concen: 41.29 ng
RT: 13.89 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:228 Resp: 520078

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.3	33.5
229	20.1	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
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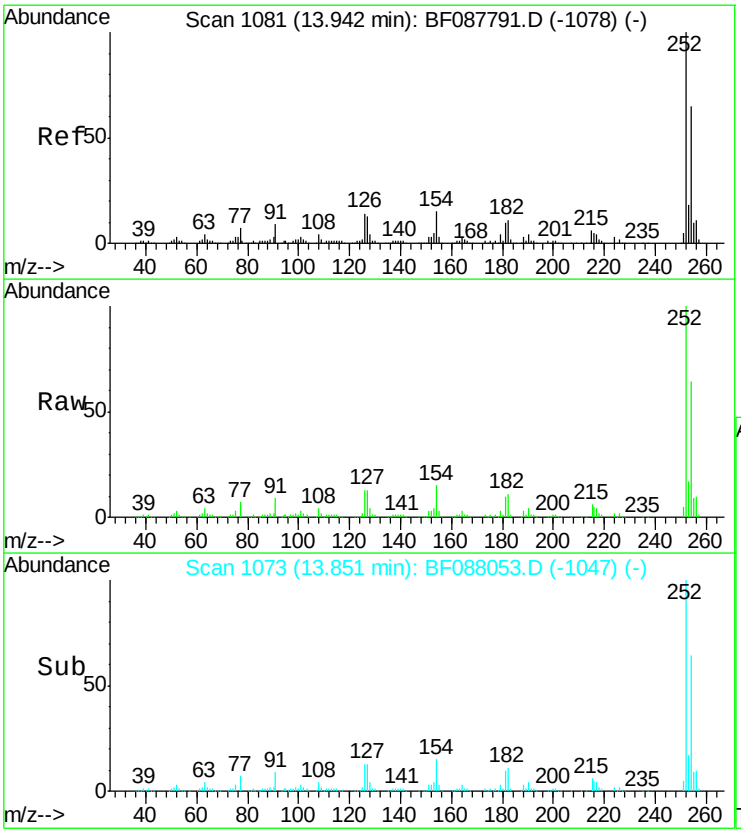
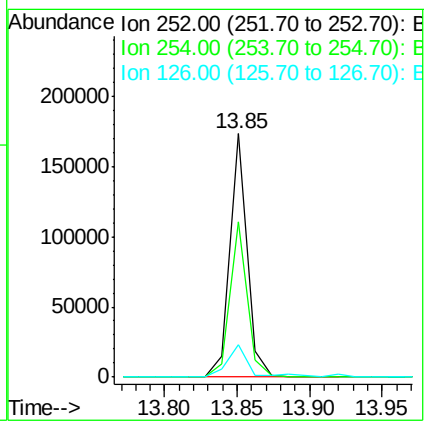
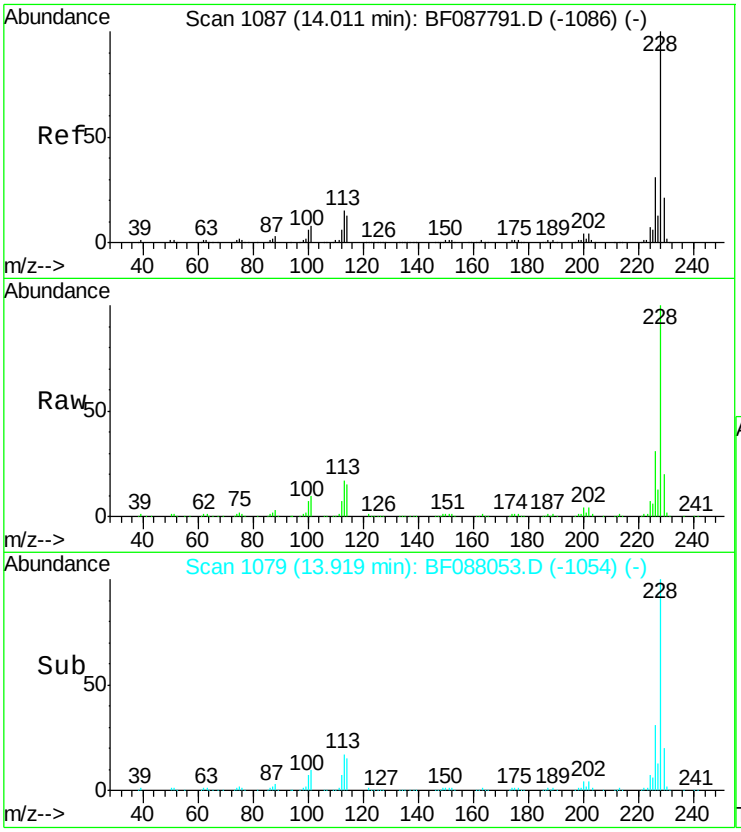


#81
3,3'-Dichlorobenzidine
Concen: 42.44 ng
RT: 13.85 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:252 Resp: 143754

Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.6	78.8
126	13.4	6.2	9.2#

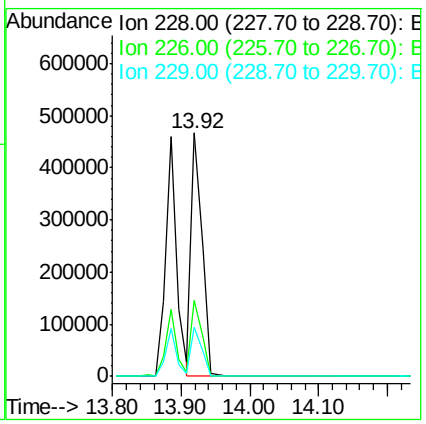




#82
Chrysene
Concen: 42.19 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:228 Resp: 500053

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.4	38.2
229	20.4	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
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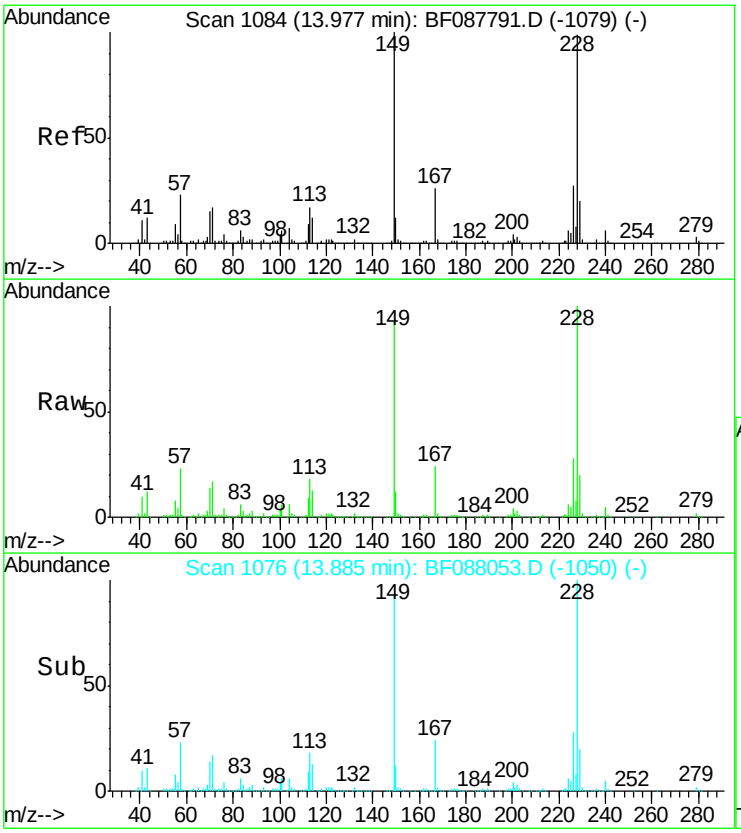
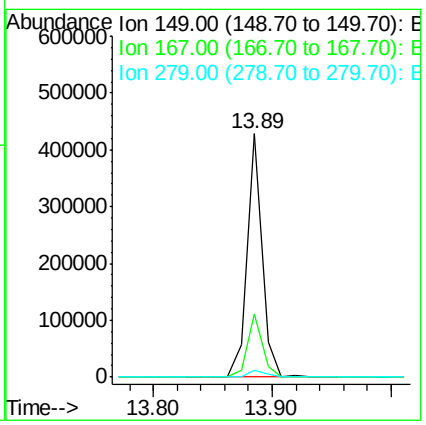
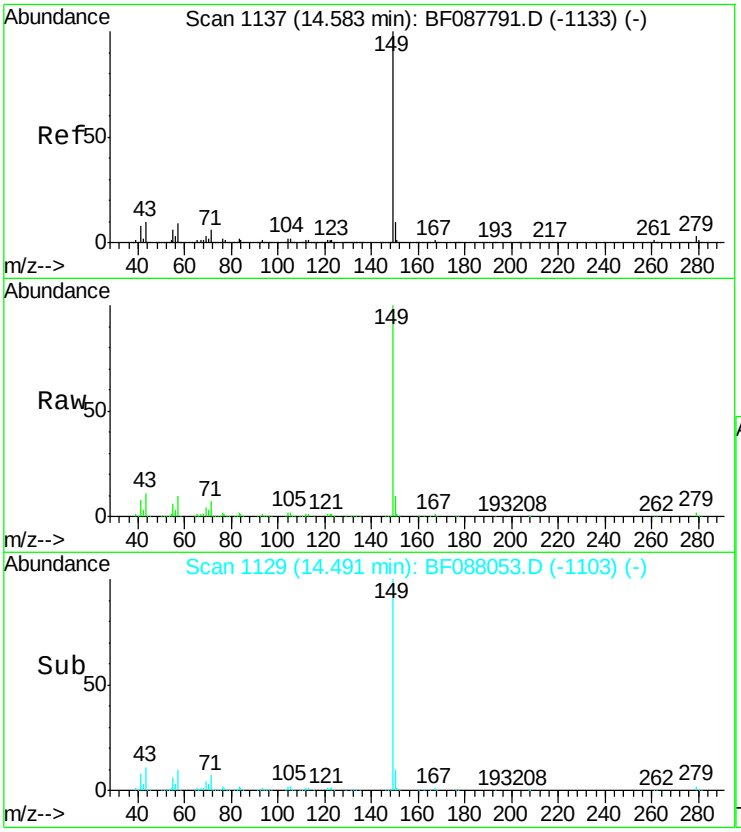


#83
Bis(2-ethylhexyl)phthalate
Concen: 42.94 ng
RT: 13.89 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:149 Resp: 379072

Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.5	30.7
279	2.6	2.0	3.0





#84
Di-n-octyl phthalate
Concen: 52.41 ng
RT: 14.49 min Scan# 1129
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:149 Resp: 751919

Ion	Ratio	Lower	Upper
149	100		
167	1.6	0.0	0.0#
43	7.9	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
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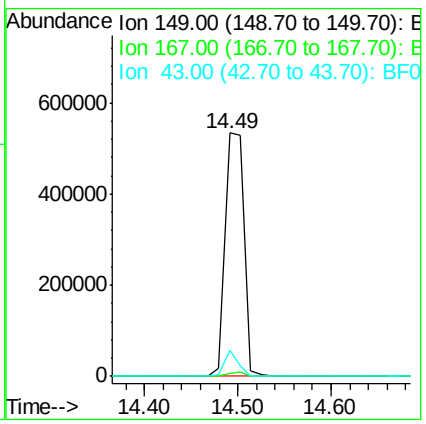
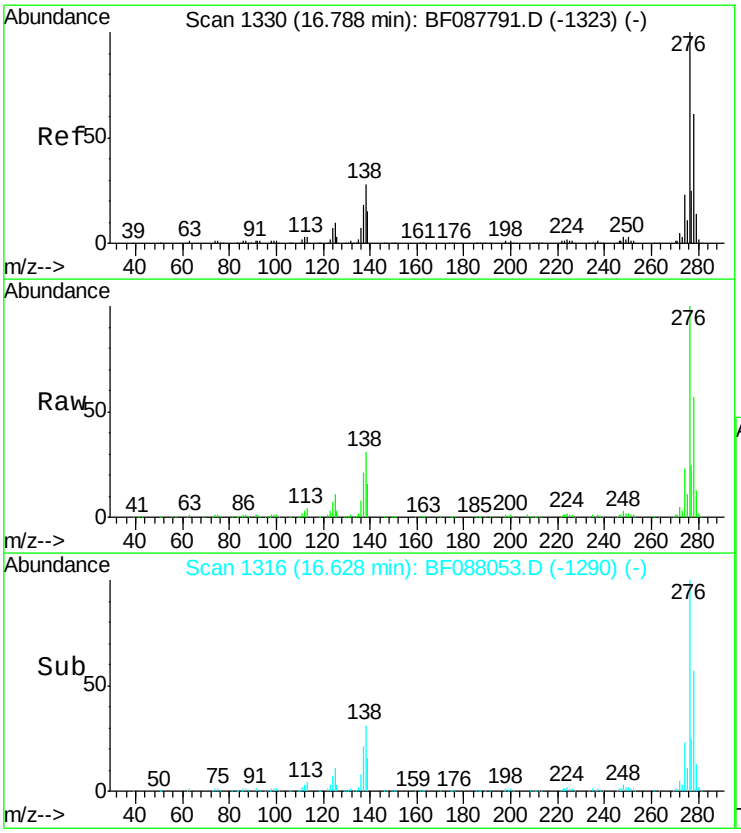
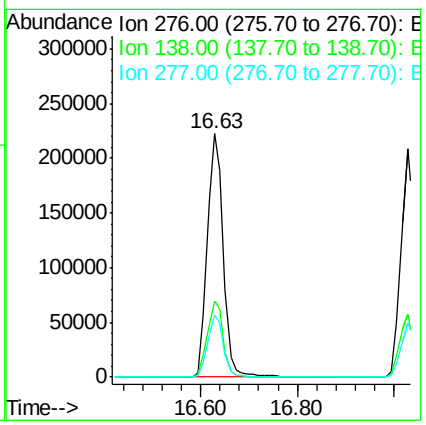


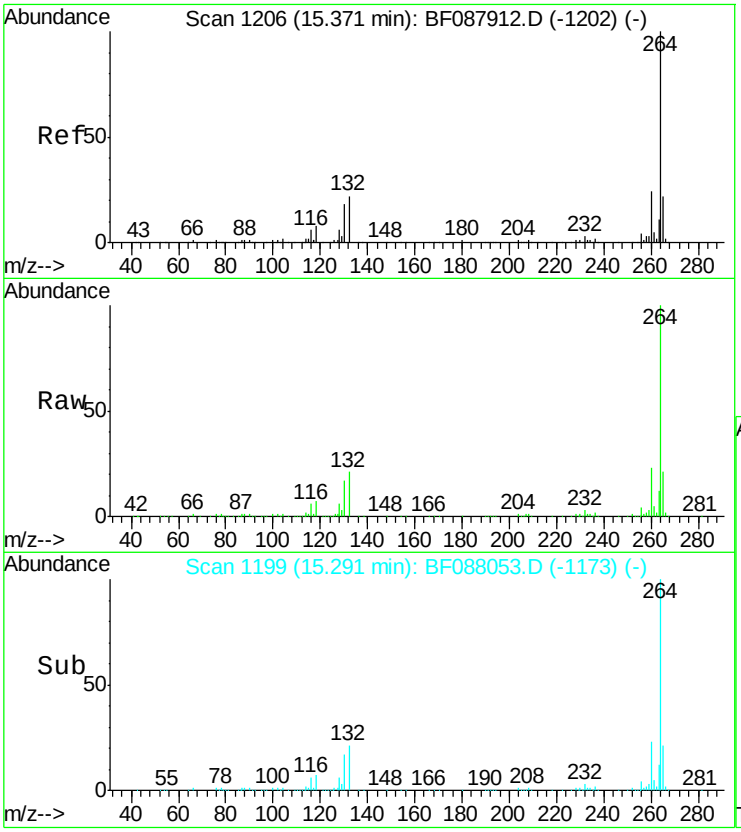


#85
Indeno(1,2,3-cd)pyrene
Concen: 47.36 ng
RT: 16.63 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:276 Resp: 521507

Ion	Ratio	Lower	Upper
276	100		
138	31.3	0.0	0.0#
277	25.1	0.0	0.0#

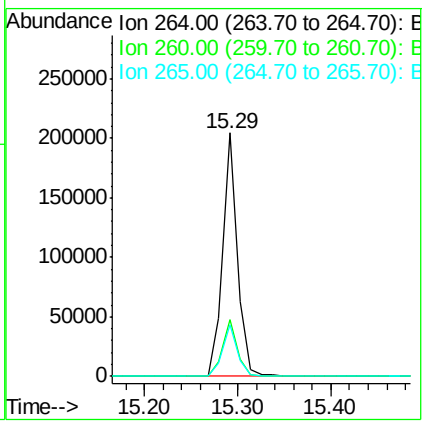




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:264 Resp: 224211

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.3	16.9	25.3



Instrument :
BNA_F
ClientSampleId :
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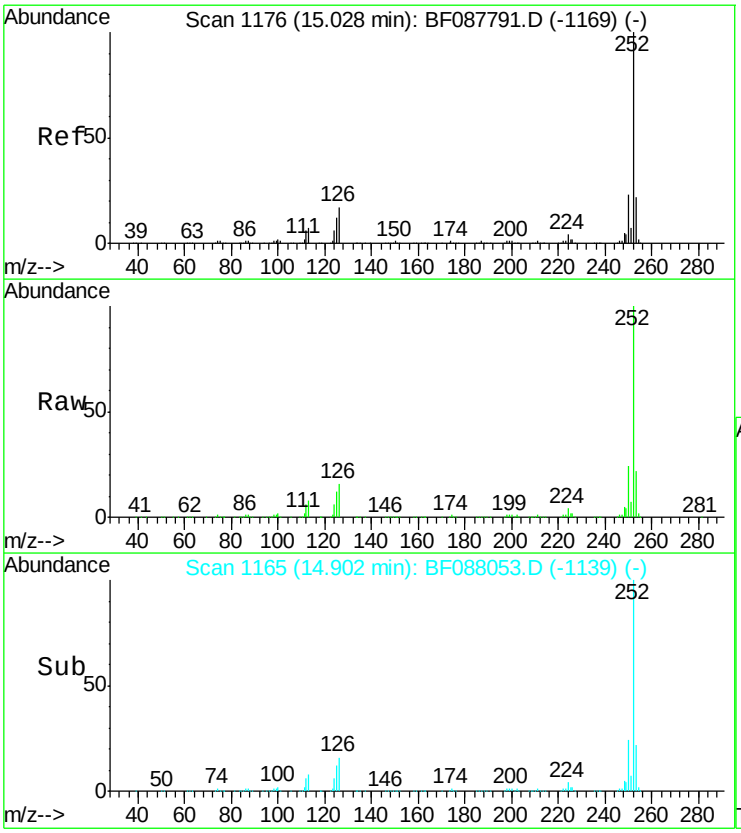
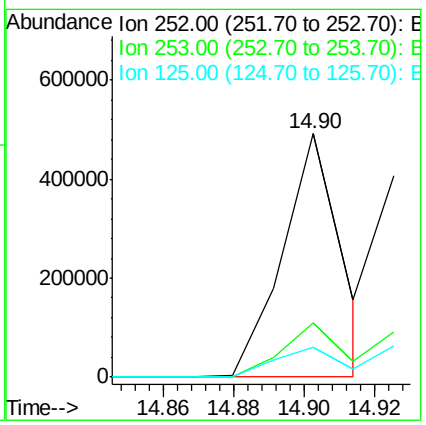
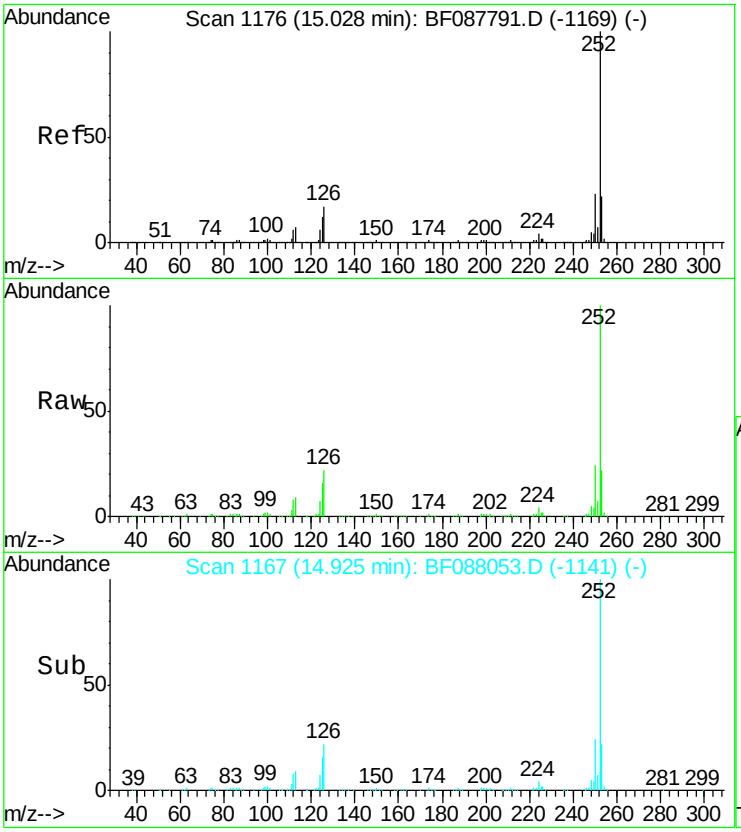


#87
Benzo(b)fluoranthene
Concen: 36.51 ng m
RT: 14.90 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:252 Resp: 570576

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	12.2	7.1	10.7#

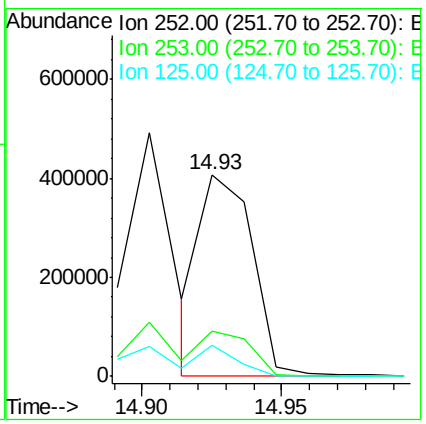




#88
Benzo(k)fluoranthene
Concen: 45.80 ng m
RT: 14.93 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:252 Resp: 539856

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	15.6	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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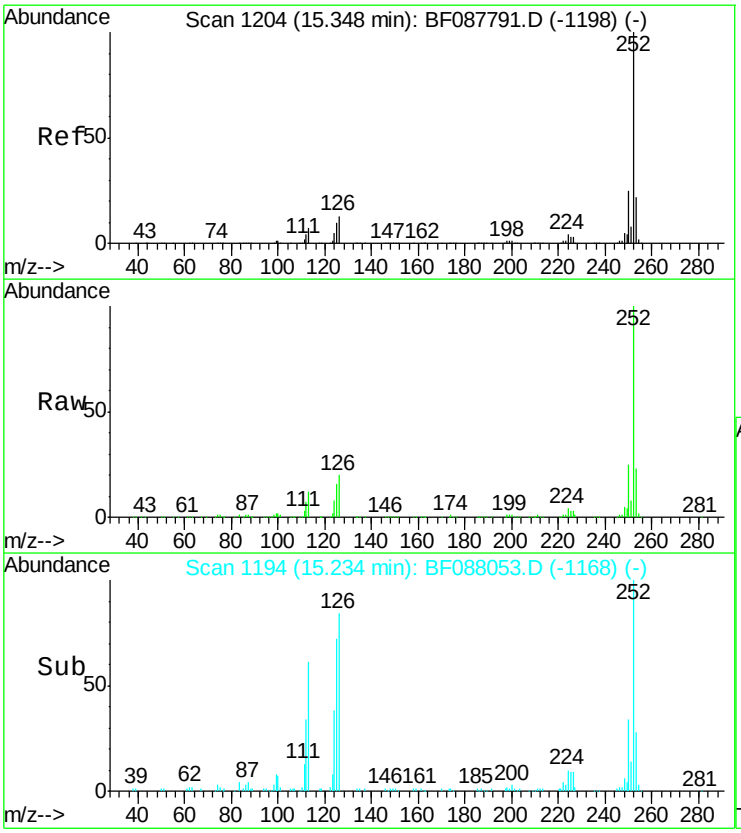
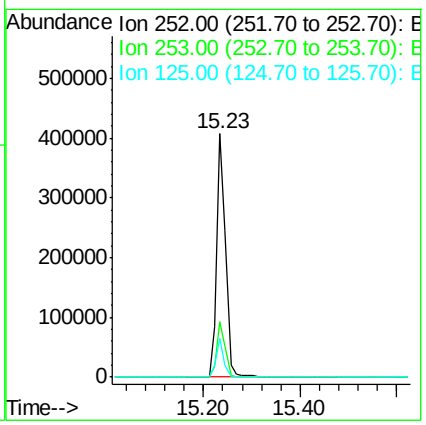
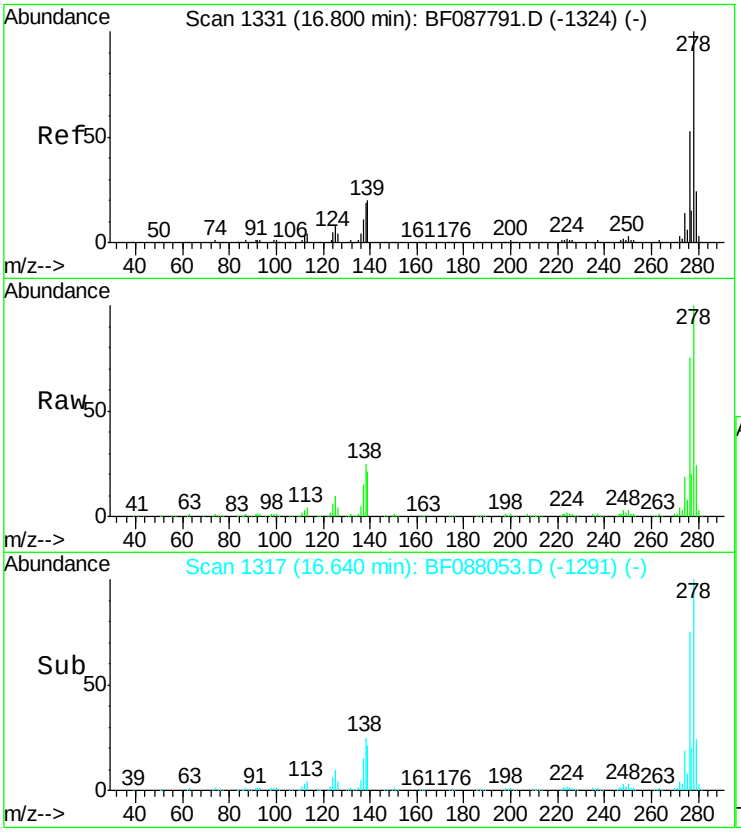


#89
Benzo(a)pyrene
Concen: 42.33 ng
RT: 15.23 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:252 Resp: 535147

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	15.8	12.5	18.7

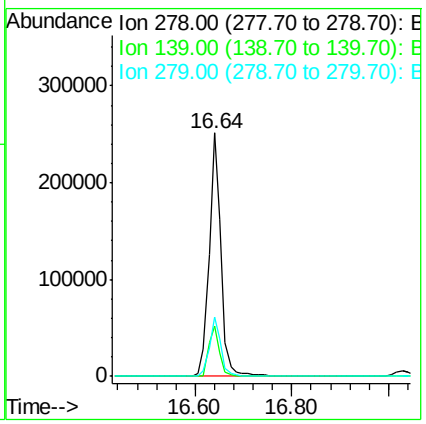




#90
Dibenzo(a,h)anthracene
Concen: 37.39 ng
RT: 16.64 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:278 Resp: 439112

Ion	Ratio	Lower	Upper
278	100		
139	20.7	15.7	23.5
279	24.3	19.4	29.2



Instrument :
BNA_F
ClientSampleId :
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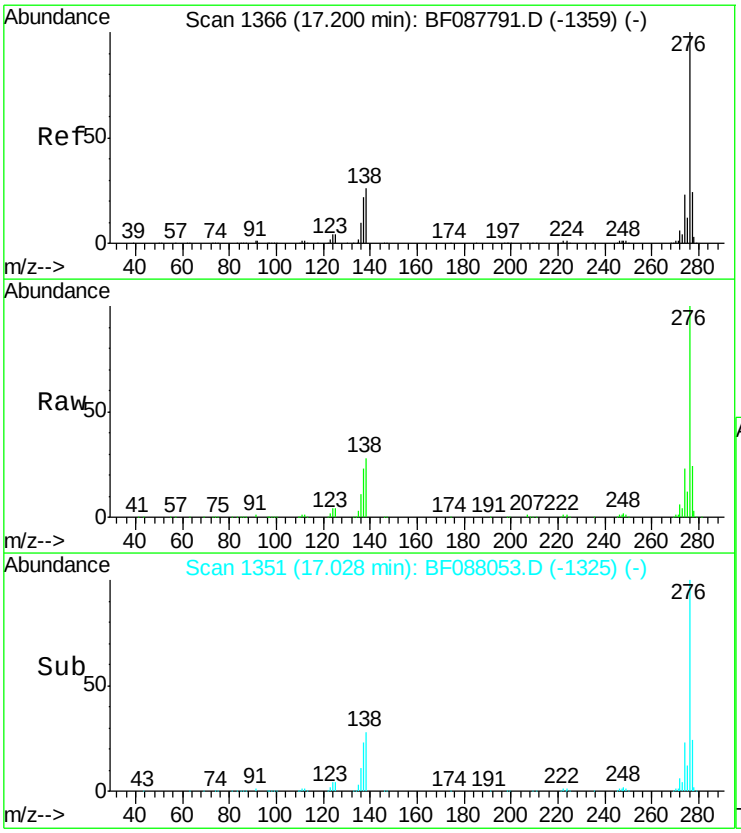

#91
Benzo(g,h,i)perylene
Concen: 35.99 ng
RT: 17.03 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF088053.D
Acq: 16 Jun 2016 00:31

Tgt Ion:276 Resp: 434697

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.9	28.3
138	27.5	21.4	32.2