Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
Data File : BF088288.D
Acq On : 23 Jun 2016 11:19
Operator : UM/SJ
Sample : H3084-07MS
Misc :
ALS Vial : 41 Sample Multiplier: 0.25

Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MS

Manual Integrations APPROVED
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6/23/2016 7:03:50 PM

Quant Time: Jun 23 16:43:55 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	21261	5.00	ng		0.00
21) Naphthalene-d8	7.90	136	83383	5.00	ng		0.00
38) Acenaphthene-d10	9.63	164	35659	5.00	ng		-0.01
63) Phenanthrene-d10	11.12	188	56189	5.00	ng		0.00
75) Chrysene-d12	13.75	240	49674	5.00	ng		0.00
86) Perylene-d12	15.12	264	36588	5.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	13981	2.81	ng		0.03
7) Phenol-d6	6.28	99	13285	2.20	ng		0.02
23) Nitrobenzene-d5	7.18	82	23155	4.05	ng		0.00
41) 2,4,6-Tribromophenol	10.43	330	11199	7.44	ng		0.00
44) 2-Fluorobiphenyl	8.98	172	30362	2.10	ng		0.01
78) Terphenyl-d14	12.70	244	44468	5.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.02	88	165372	68.41	ng	#	43
3) Pyridine	2.89	79	5185m	0.91	ng		
4) n-Nitrosodimethylamine	2.72	42	1634	0.68	ng	#	92
6) Aniline	6.26	93	64826	7.55	ng		100
8) 2-Chlorophenol	6.40	128	20082	3.41	ng		90
9) Benzaldehyde	6.15	77	16851	3.48	ng	#	85
10) Phenol	6.30	94	13470	1.63	ng	#	70
11) bis(2-Chloroethyl)ether	6.34	93	122456	23.16	ng		85
12) 1,3-Dichlorobenzene	6.54	146	24665	3.90	ng		97
13) 1,4-Dichlorobenzene	6.62	146	52797	8.30	ng		97
14) 1,2-Dichlorobenzene	6.78	146	36252	6.26	ng		97
15) Benzyl Alcohol	6.76	79	13888	2.94	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	24911	3.49	ng		56
17) 2-Methylphenol	6.90	107	12926	2.71	ng	#	92
18) Hexachloroethane	7.11	117	4532	2.01	ng	#	83
19) n-Nitroso-di-n-propylamine	7.03	70	17260	4.48	ng	#	83
20) 3+4-Methylphenols	7.06	107	18781	3.37	ng	#	76
22) Acetophenone	7.03	105	34125	4.58	ng	#	94
24) Nitrobenzene	7.20	77	25432	4.60	ng		100
25) Isophorone	7.44	82	46901	4.43	ng	#	95
26) 2-Nitrophenol	7.52	139	10947m	3.69	ng		
27) 2,4-Dimethylphenol	7.58	122	21837	4.00	ng		99
28) bis(2-Chloroethoxy)methane	7.66	93	31432	4.79	ng		97
29) 2,4-Dichlorophenol	7.78	162	19001	4.17	ng		94
30) 1,2,4-Trichlorobenzene	7.84	180	18946	3.82	ng		98
31) Naphthalene	7.91	128	76092	4.61	ng		98
32) Benzoic acid	7.71	122	2825	0.94	ng		99
33) 4-Chloroaniline	7.98	127	110722	15.02	ng		96
34) Hexachlorobutadiene	8.03	225	10567	4.04	ng		99
35) Caprolactam	8.38	113	3615	2.40	ng	#	69
36) 4-Chloro-3-methylphenol	8.49	107	35177	7.22	ng	#	76
37) 2-Methylnaphthalene	8.60	142	54750	5.03	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	18682	4.07	ng	#	1
42) 2,4,6-Trichlorophenol	8.92	196	14408	5.05	ng		98

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Sample : H3084-07MS
Misc :
ALS Vial : 41 Sample Multiplier: 0.25

Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MS

Manual Integrations APPROVED
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Quant Time: Jun 23 16:43:55 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	8.97	196	7803	2.63	ng		98
45) 1,1'-Biphenyl	9.07	154	68622	5.64	ng		94
46) 2-Chloronaphthalene	9.10	162	52191	5.65	ng		94
47) 2-Nitroaniline	9.20	65	16618	6.10	ng		100
48) Acenaphthylene	9.50	152	72162	4.92	ng		99
49) Dimethylphthalate	9.37	163	89185	8.63	ng	#	99
50) 2,6-Dinitrotoluene	9.44	165	12529	5.29	ng	#	83
51) Acenaphthene	9.67	154	62914	6.87	ng		98
52) 3-Nitroaniline	9.61	138	12972	4.75	ng	#	95
53) 2,4-Dinitrophenol	9.76	184	221	0.98	ng	#	43
54) Dibenzofuran	9.84	168	65278	5.18	ng	#	86
55) 4-Nitrophenol	9.84	139	32630	15.40	ng	#	11
56) 2,4-Dinitrotoluene	9.85	165	15053	4.95	ng	#	81
57) Fluorene	10.18	166	66732	7.42	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	9749	4.18	ng	#	48
59) Diethylphthalate	10.07	149	61947	5.92	ng		96
60) 4-Chlorophenyl-phenylether	10.18	204	25530	6.09	ng		95
61) 4-Nitroaniline	10.23	138	10008	3.86	ng		97
62) Azobenzene	10.34	77	50116	4.85	ng		95
65) n-Nitrosodiphenylamine	10.31	169	50683	6.80	ng		99
66) 4-Bromophenyl-phenylether	10.66	248	13112	5.44	ng	#	65
67) Hexachlorobenzene	10.73	284	13756	5.49	ng	#	85
68) Atrazine	10.84	200	6229	2.76	ng		91
69) Pentachlorophenol	10.94	266	8921	6.76	ng		95
70) Phenanthrene	11.14	178	69592	5.90	ng		98
71) Anthracene	11.19	178	71801	6.04	ng		99
72) Carbazole	11.36	167	68038	6.11	ng		99
73) Di-n-butylphthalate	11.69	149	93177	6.61	ng		98
74) Fluoranthene	12.32	202	68240	5.48	ng		94
76) Benzidine	12.59	184	1553	0.28	ng	#	1
77) Pyrene	12.55	202	73987	5.02	ng		97
79) Butylbenzylphthalate	13.18	149	34210	5.25	ng		94
80) Benzo(a)anthracene	13.74	228	61929	5.47	ng		99
82) Chrysene	13.77	228	57466	5.39	ng		95
83) Bis(2-ethylhexyl)phthalate	13.74	149	48460	6.11	ng		100
84) Di-n-octyl phthalate	14.34	149	78347	6.08	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.39	276	39239	3.96	ng	#	100
87) Benzo(b)fluoranthene	14.74	252	49988m	4.90	ng		
88) Benzo(k)fluoranthene	14.77	252	49786m	6.47	ng		
89) Benzo(a)pyrene	15.06	252	43004	5.21	ng		98
90) Dibenzo(a,h)anthracene	16.38	278	32981	4.30	ng	#	94
91) Benzo(g,h,i)perylene	16.77	276	31642	4.01	ng		97

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

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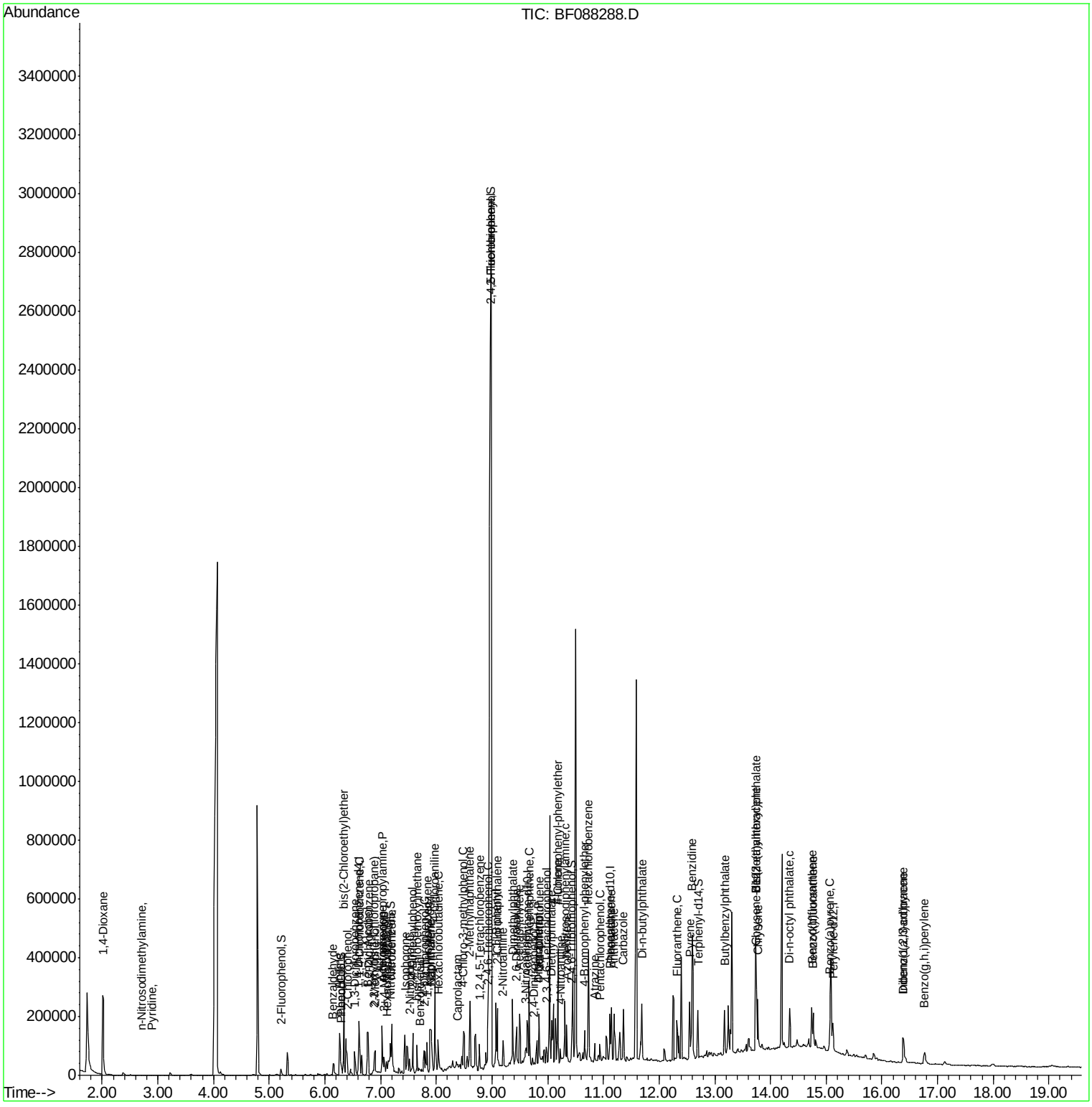
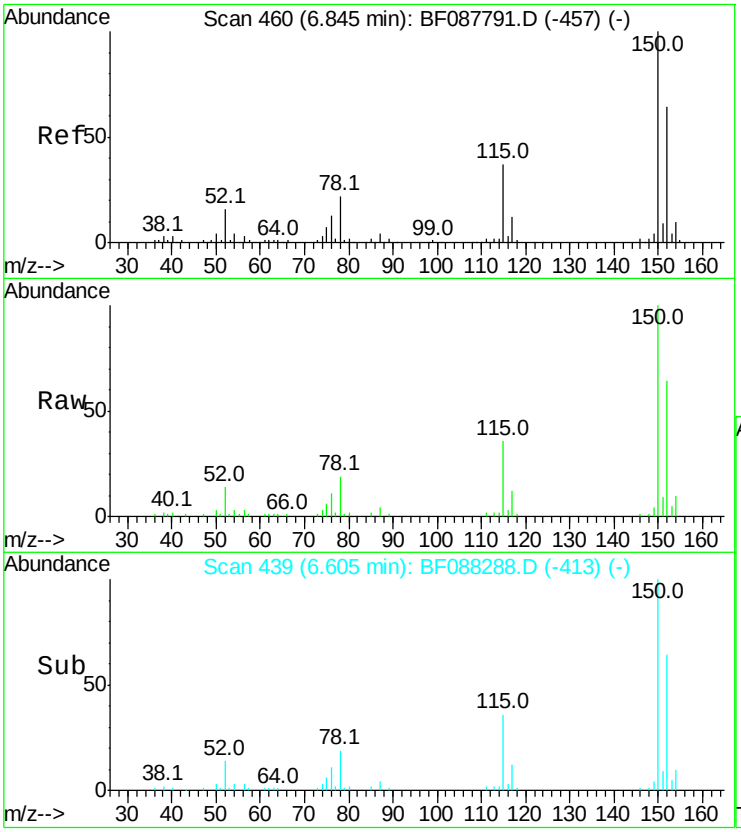
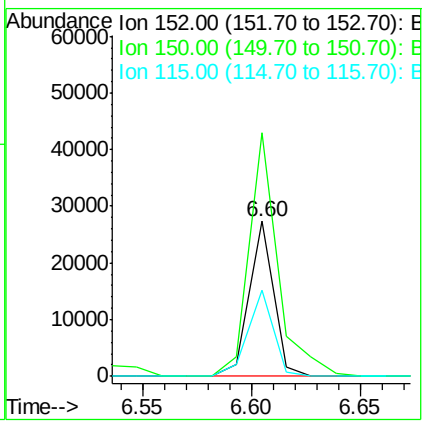




#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 6.60 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:152 Resp: 21261

Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.8	185.6
115	55.9	39.6	59.4



Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MS

Manual Integrations APPROVED
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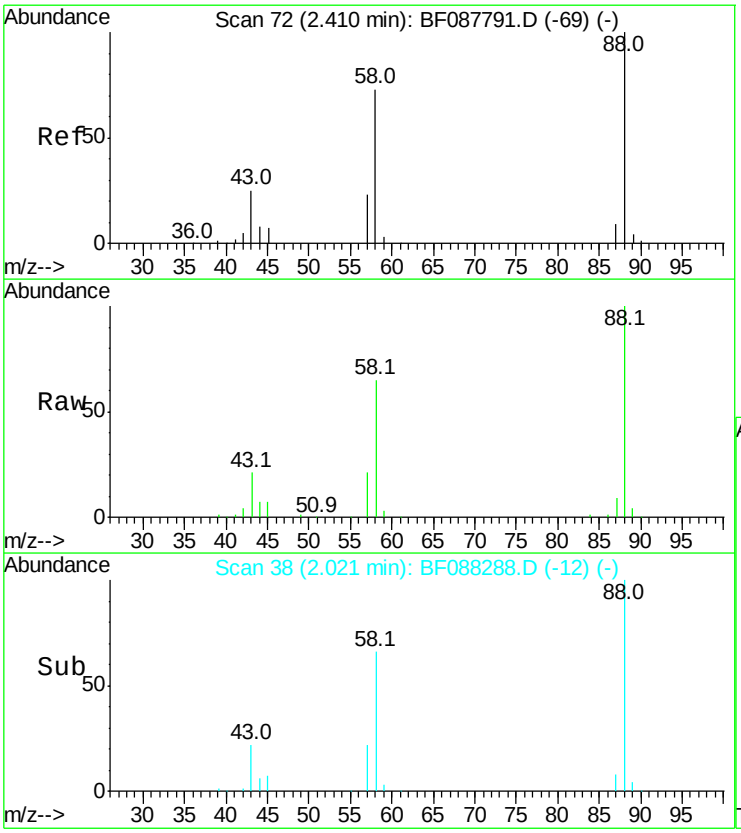
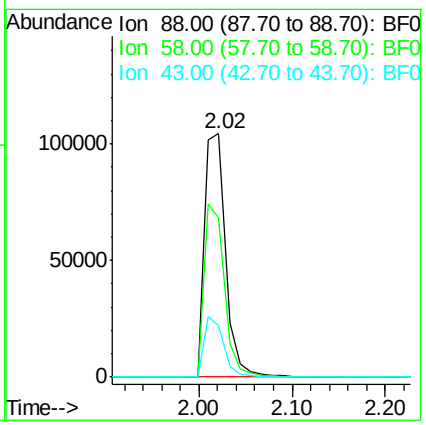
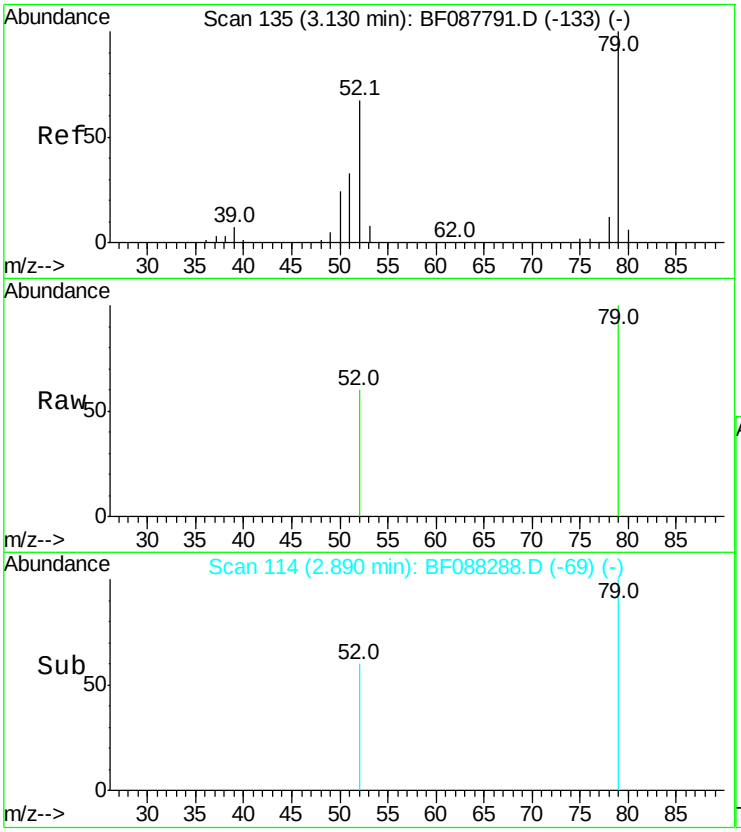


#2
1,4-Dioxane
Concen: 68.41 ng
RT: 2.02 min Scan# 38
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion: 88 Resp: 165372

Ion	Ratio	Lower	Upper
88	100		
58	68.0	0.0	0.0#
43	23.0	3.4	5.2#

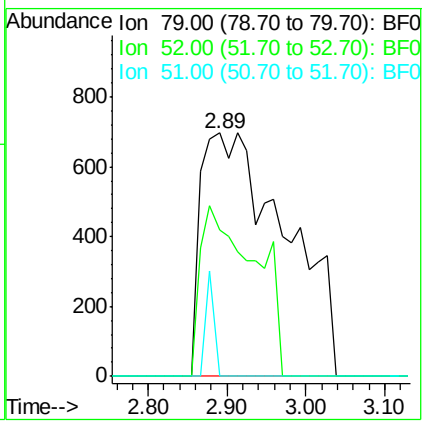




#3
Pyridine
Concen: 0.91 ng m
RT: 2.89 min Scan# 114
Delta R.T. 0.22 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion: 79 Resp: 5185

Ion	Ratio	Lower	Upper
79	100		
52	60.3	56.3	84.5
51	0.0	27.4	41.2#



Instrument :
BNA_F
ClientSampleId :
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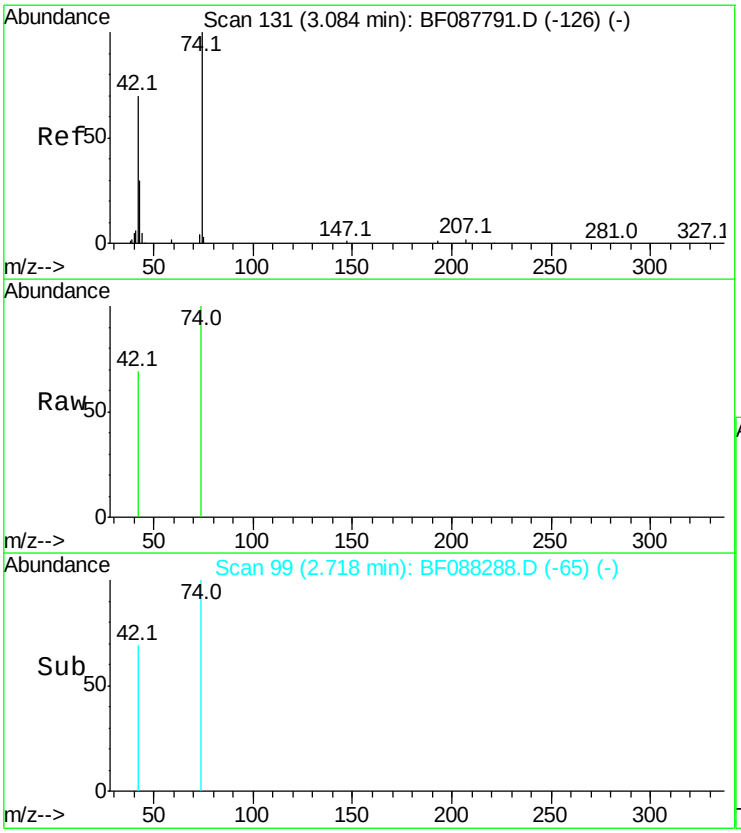
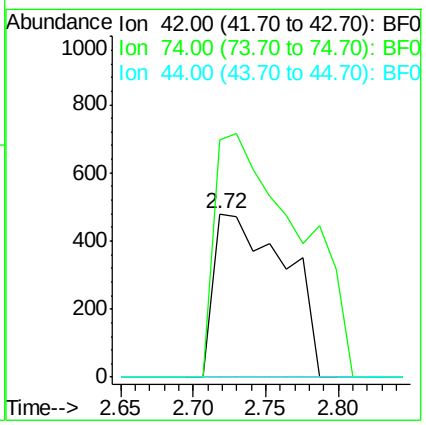
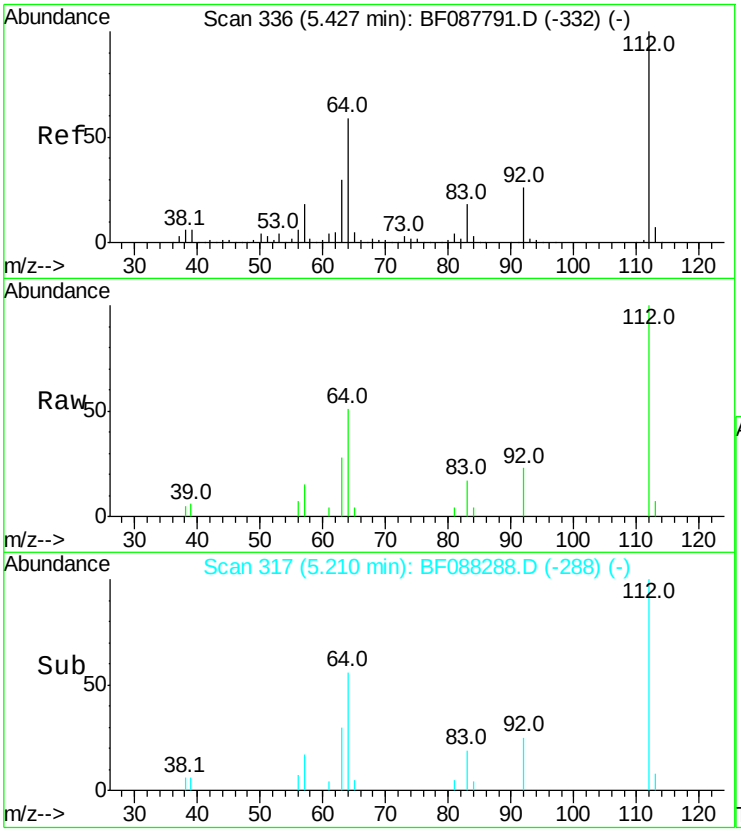


#4
n-Nitrosodimethylamine
Concen: 0.68 ng
RT: 2.72 min Scan# 99
Delta R.T. 0.09 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion: 42 Resp: 1634

Ion	Ratio	Lower	Upper
42	100		
74	145.2	108.6	163.0
44	0.0	5.5	8.3#

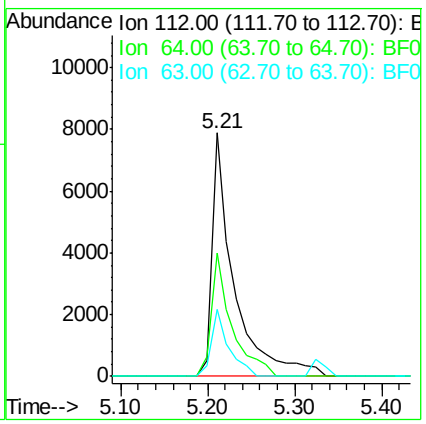




#5
2-Fluorophenol
Concen: 2.81 ng
RT: 5.21 min Scan# 317
Delta R.T. 0.03 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:112 Resp: 13981

Ion	Ratio	Lower	Upper
112	100		
64	50.7	42.2	63.2
63	27.6	21.8	32.8



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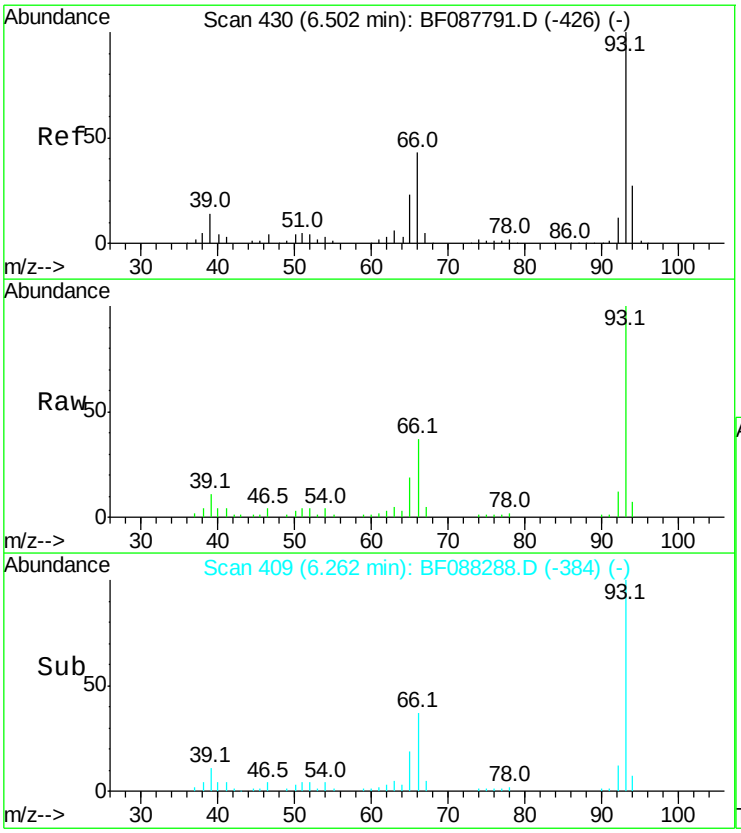
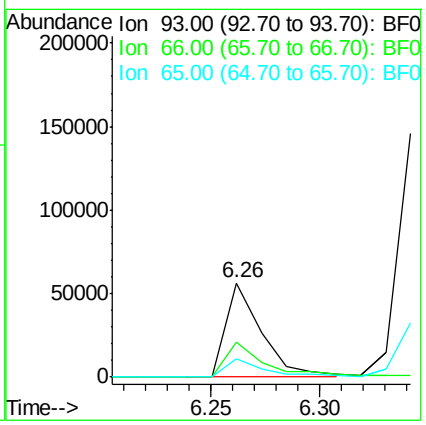
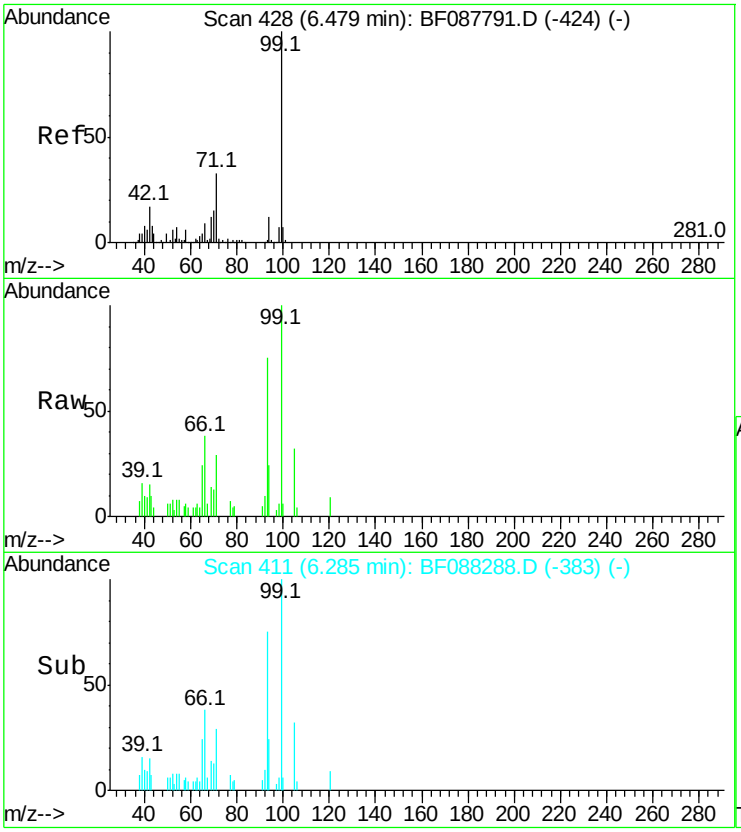


#6
Aniline
Concen: 7.55 ng
RT: 6.26 min Scan# 409
Delta R.T. -0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion: 93 Resp: 64826

Ion	Ratio	Lower	Upper
93	100		
66	37.4	29.8	44.8
65	19.0	14.9	22.3

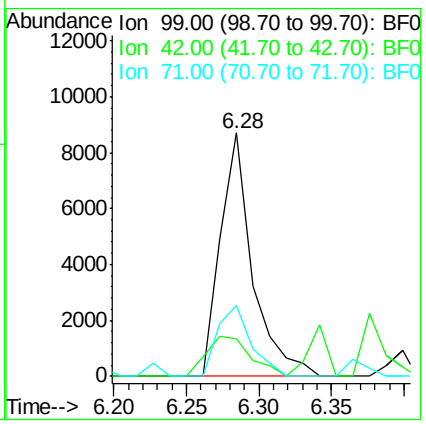




#7
Phenol-d6
Concen: 2.20 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.02 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion: 99 Resp: 13285

Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.2	18.2
71	29.0	23.4	35.0



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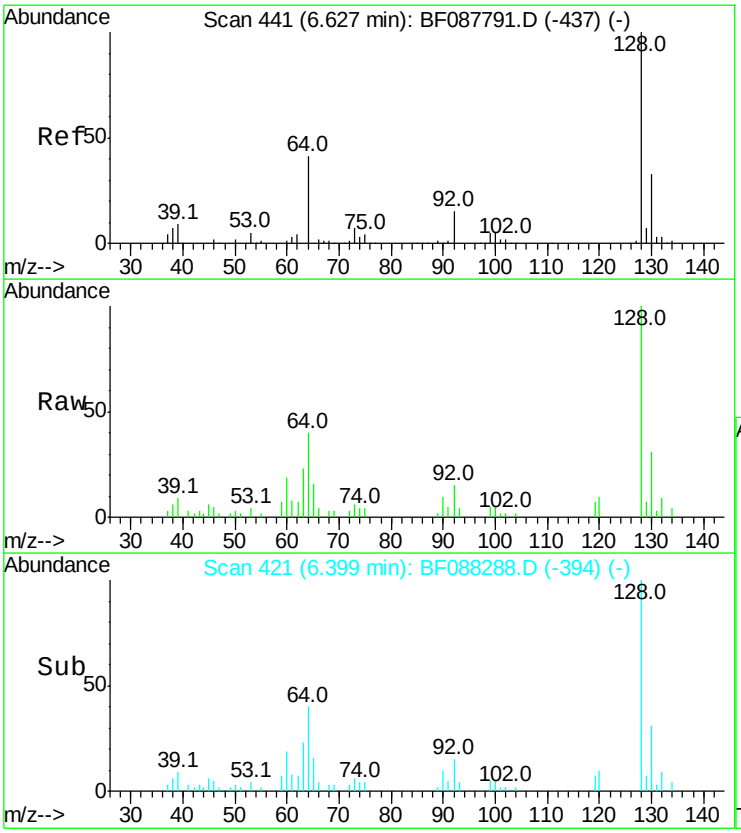
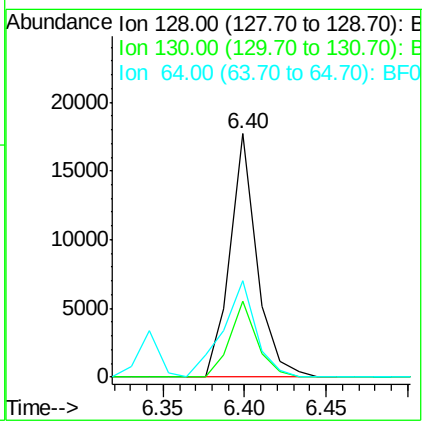
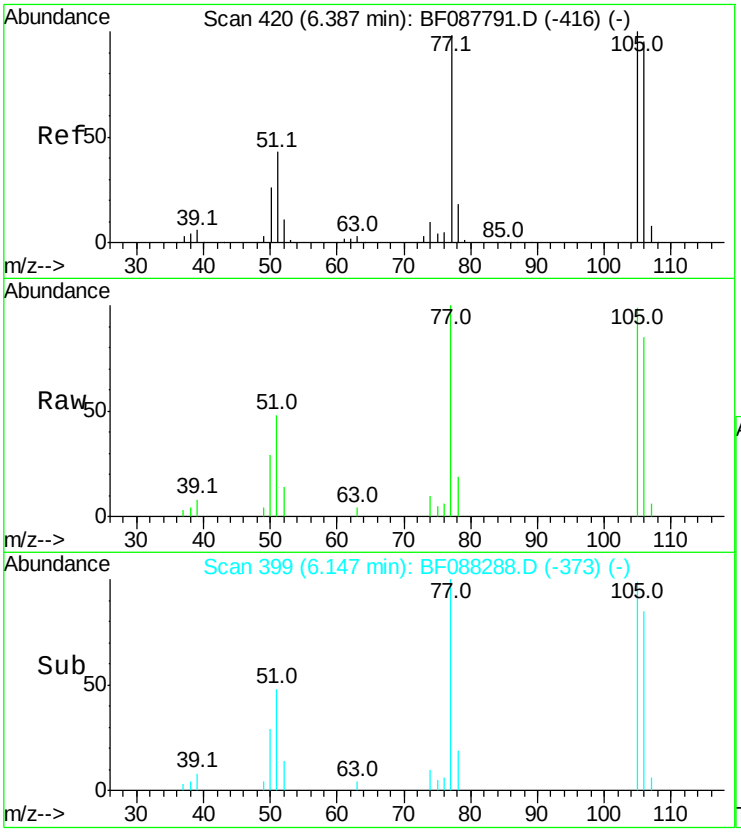


#8
2-Chlorophenol
Concen: 3.41 ng
RT: 6.40 min Scan# 421
Delta R.T. 0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:128 Resp: 20082

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.0	52.0
64	39.7	30.8	70.8





#9
Benzaldehyde
Concen: 3.48 ng
RT: 6.15 min Scan# 399
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion: 77 Resp: 16851

Ion	Ratio	Lower	Upper
77	100		
105	98.9	90.6	130.6
106	84.5	85.3	125.3#

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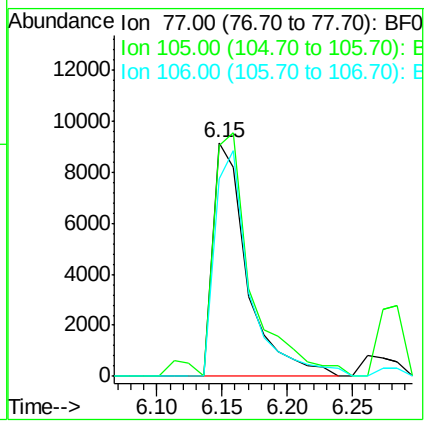
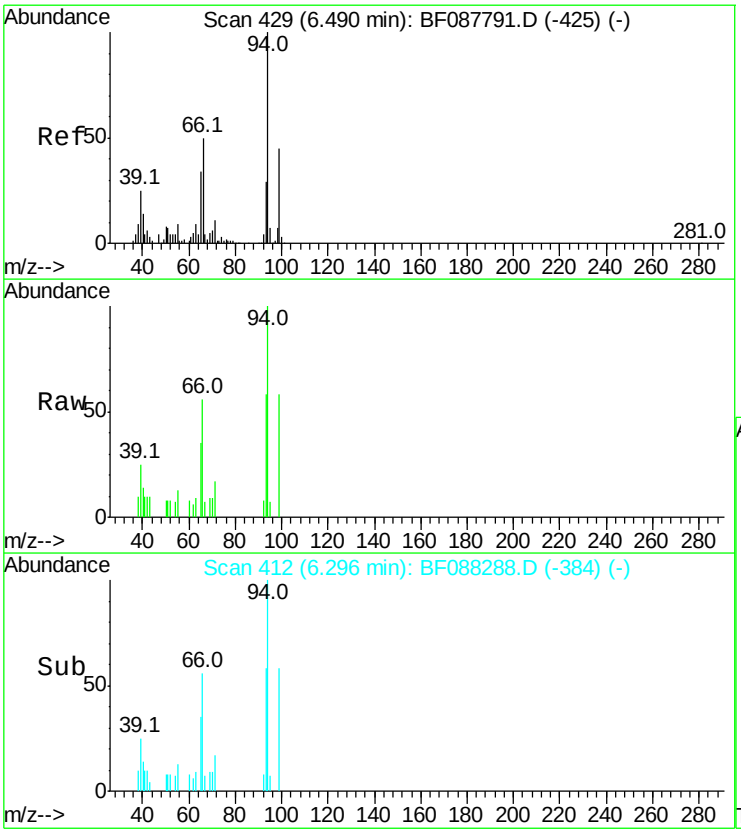
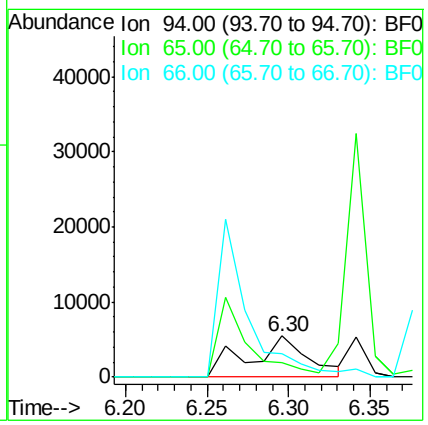


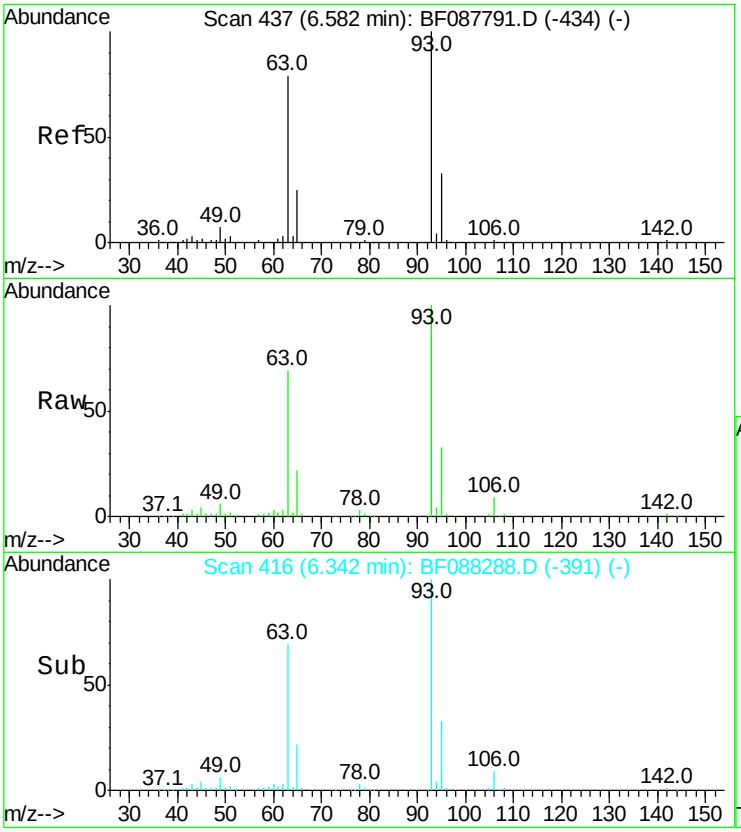


#10
Phenol
Concen: 1.63 ng
RT: 6.30 min Scan# 412
Delta R.T. 0.02 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion: 94 Resp: 13470

Ion	Ratio	Lower	Upper
94	100		
65	35.4	5.9	45.9
66	56.0	14.0	54.0#

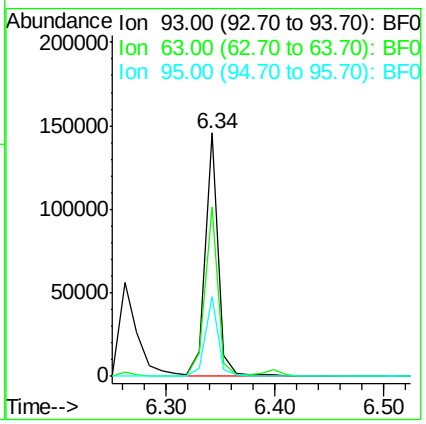




#11
bis(2-Chloroethyl)ether
Concen: 23.16 ng
RT: 6.34 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion: 93 Resp: 122456

Ion	Ratio	Lower	Upper
93	100		
63	69.3	67.6	107.6
95	32.9	12.5	52.5



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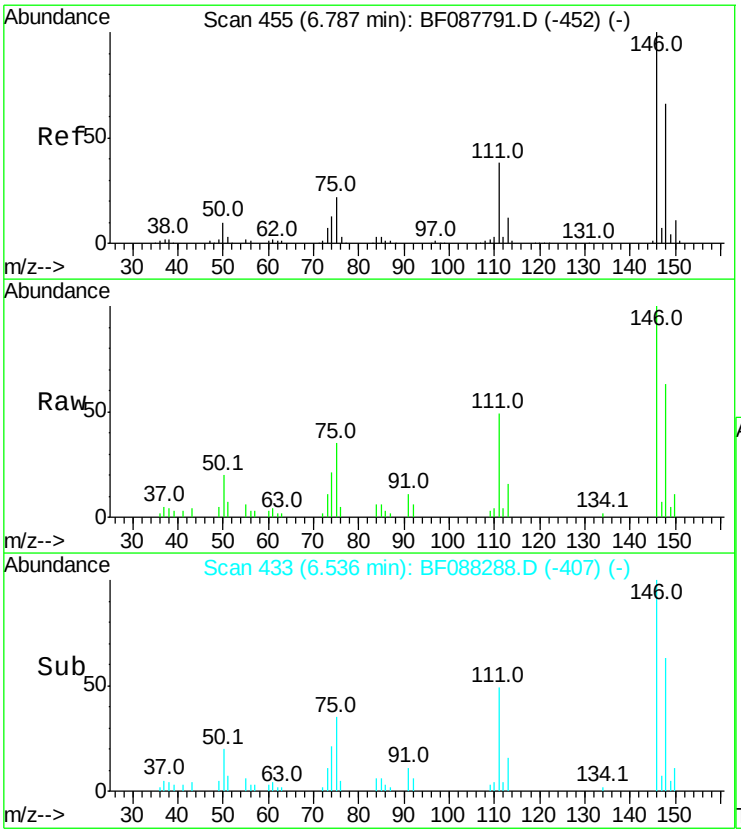
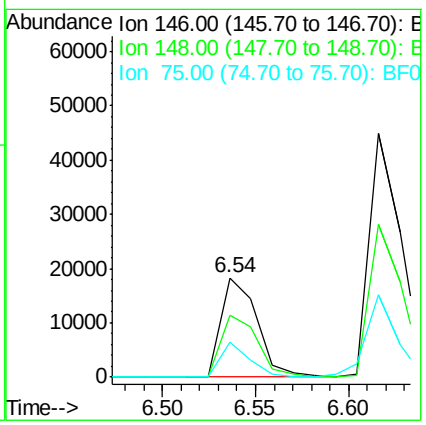
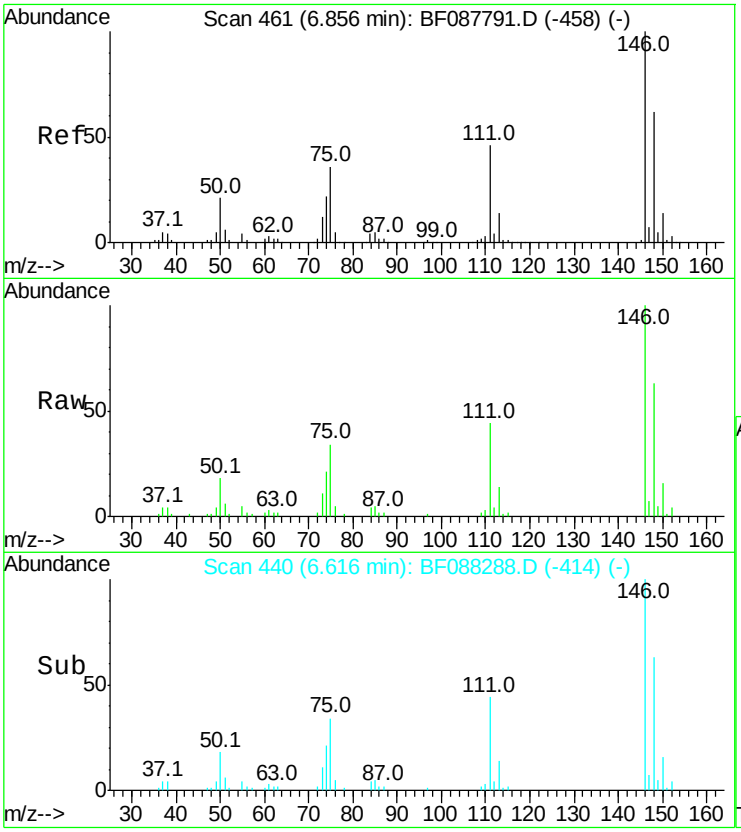


#12
1,3-Dichlorobenzene
Concen: 3.90 ng
RT: 6.54 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:146 Resp: 24665

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.9	76.3
75	35.4	25.6	38.4

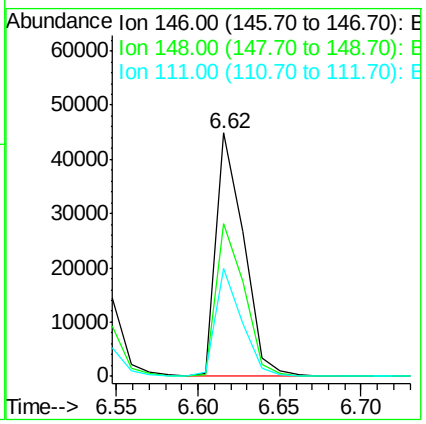




#13
1,4-Dichlorobenzene
Concen: 8.30 ng
RT: 6.62 min Scan# 440
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:146 Resp: 52797

Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.0	78.0
111	44.2	33.8	50.8



Instrument :
BNA_F
ClientSampleId :
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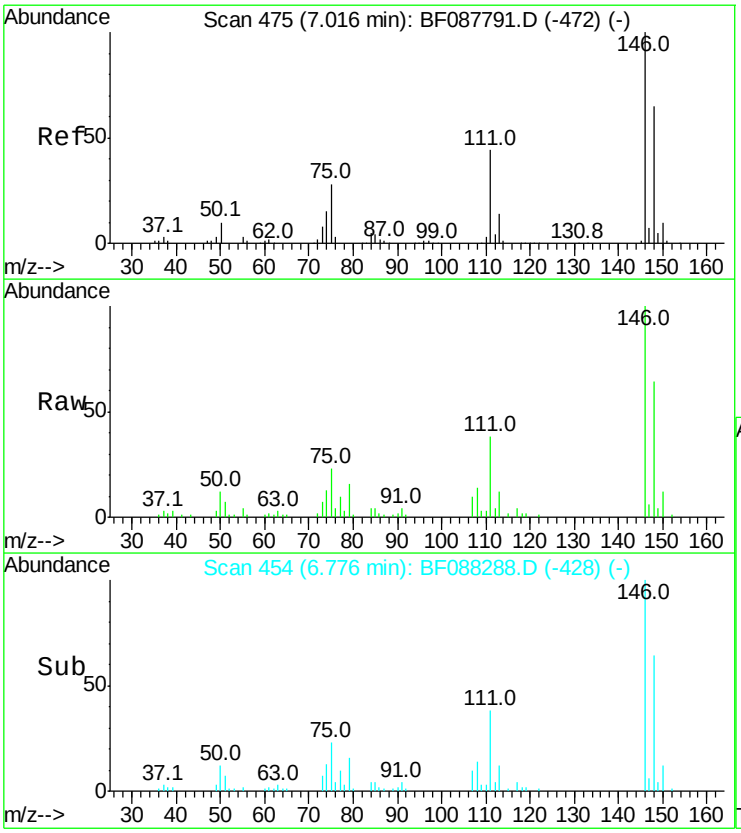
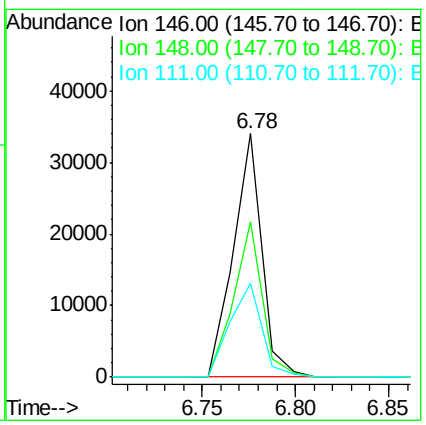
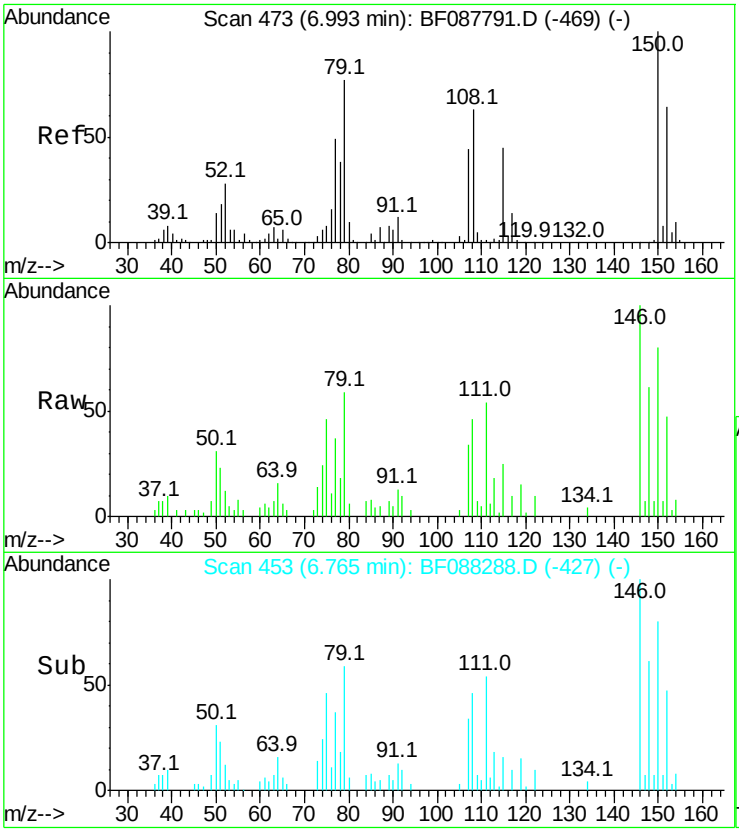


#14
1,2-Dichlorobenzene
Concen: 6.26 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:146 Resp: 36252

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.3	78.5
111	38.4	28.7	43.1





#15
Benzyl Alcohol
Concen: 2.94 ng
RT: 6.76 min Scan# 453
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion: 79 Resp: 13888

Ion	Ratio	Lower	Upper
79	100		
108	78.6	65.0	97.6
77	63.1	50.3	75.5

Instrument :
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ClientSampleId :
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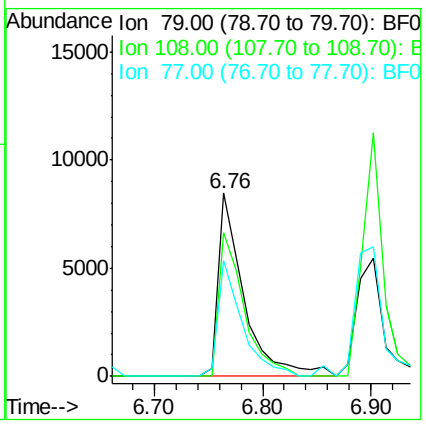
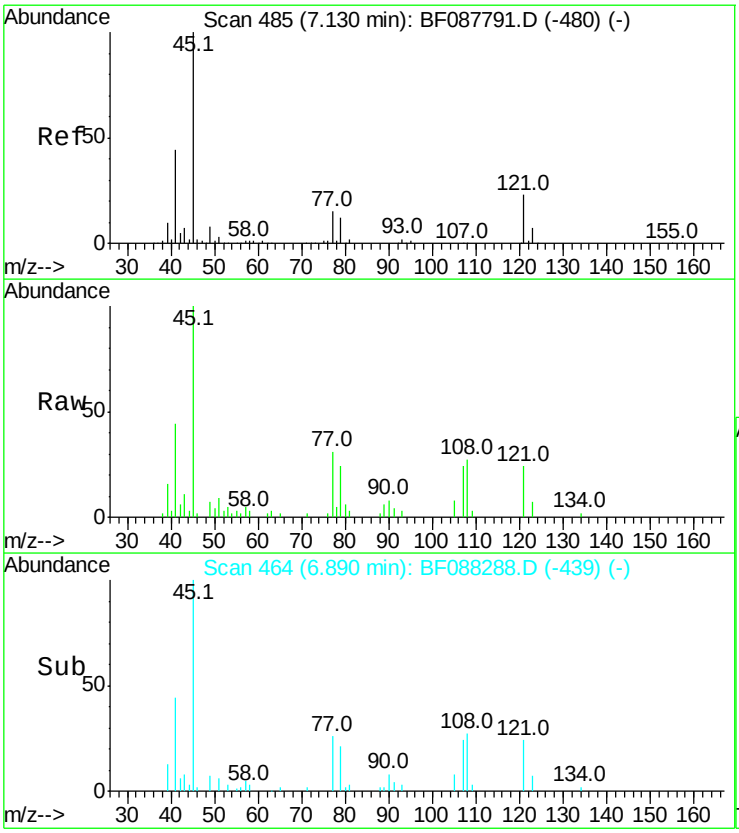
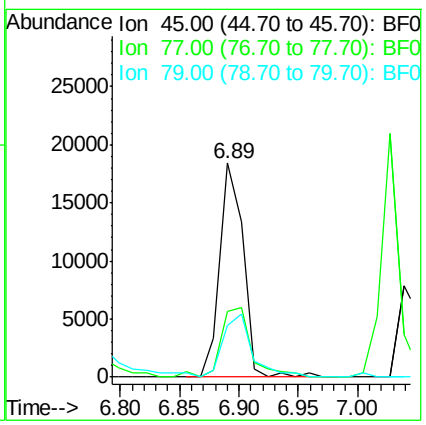


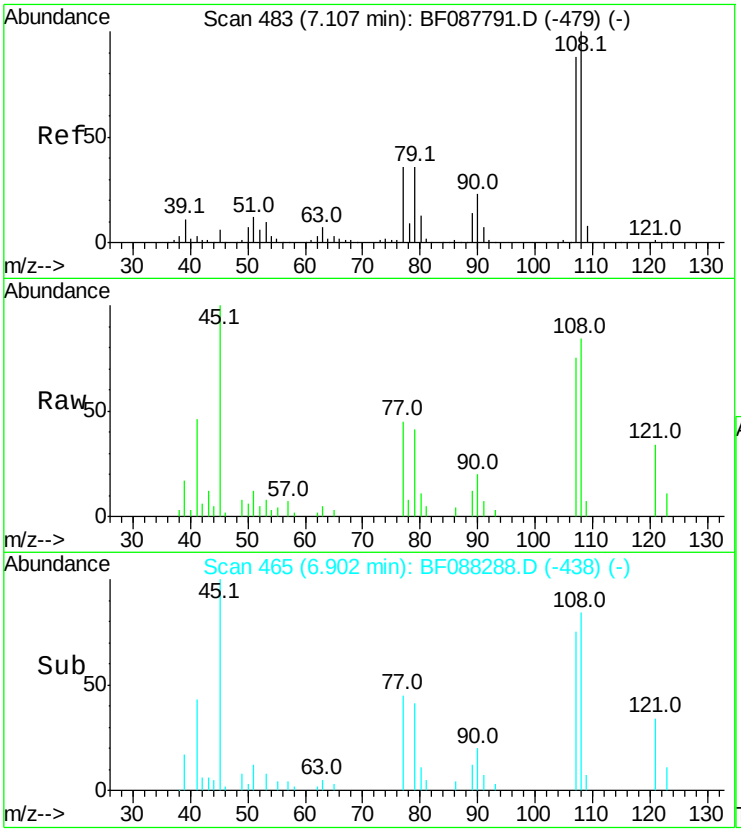


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.49 ng
RT: 6.89 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion: 45 Resp: 24911

Ion	Ratio	Lower	Upper
45	100		
77	31.0	0.0	32.5
79	24.4	0.0	29.5

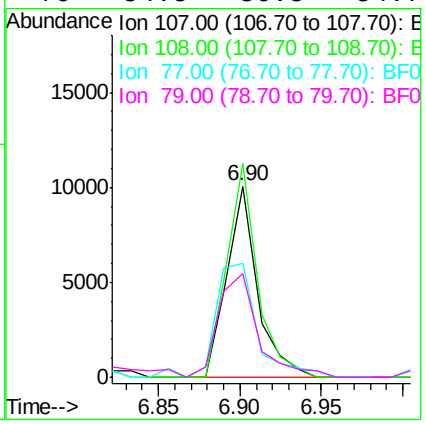




#17
2-Methylphenol
Concen: 2.71 ng
RT: 6.90 min Scan# 465
Delta R.T. 0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:107 Resp: 12926

Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.9	136.3
77	59.4	36.6	55.0#
79	54.5	36.5	54.7



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ClientSampleId :
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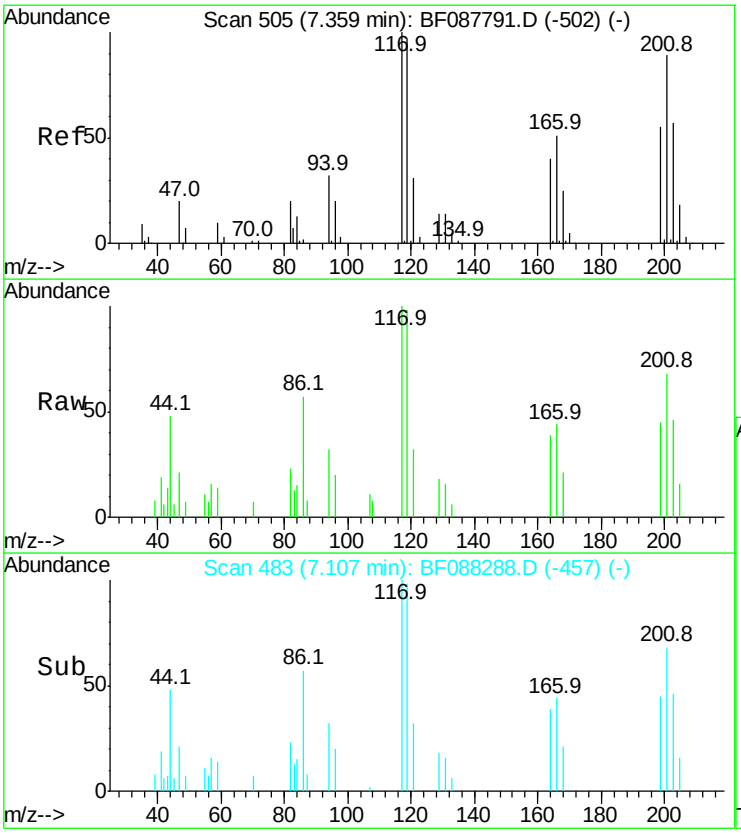
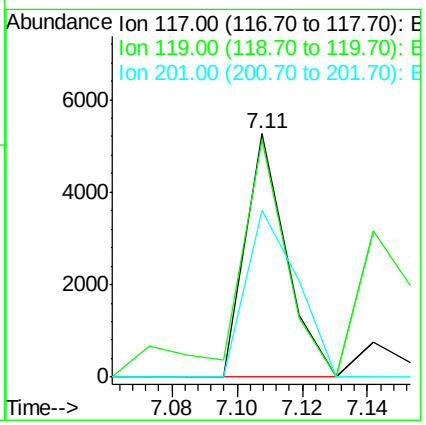
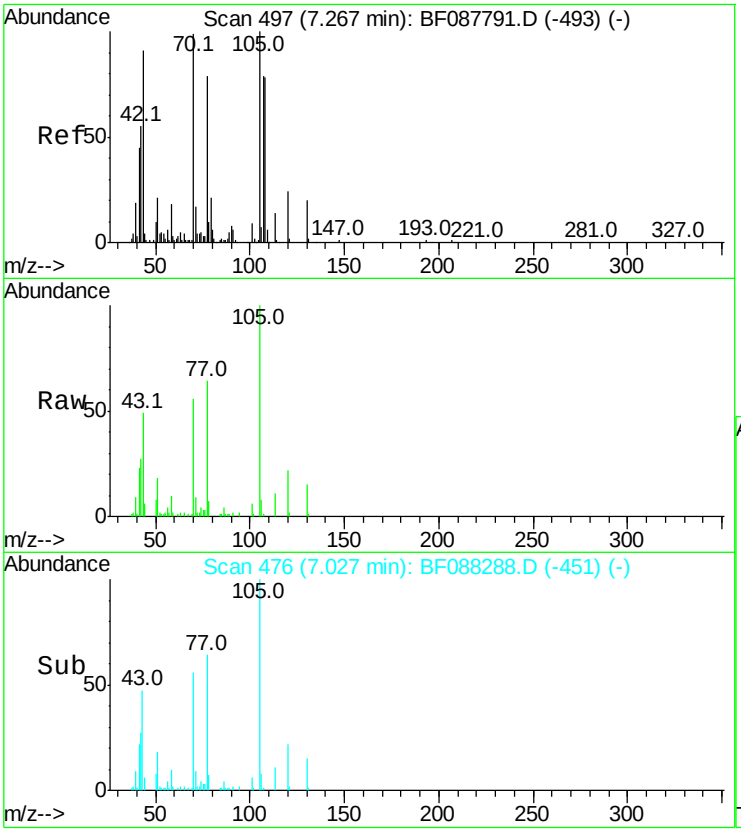


#18
Hexachloroethane
Concen: 2.01 ng
RT: 7.11 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:117 Resp: 4532

Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.4	116.2
201	68.5	80.4	120.6#

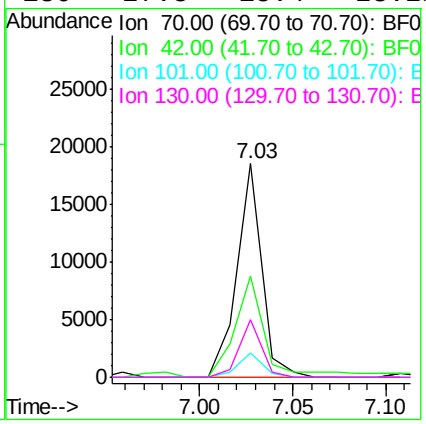




#19
n-Nitroso-di-n-propylamine
Concen: 4.48 ng
RT: 7.03 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion: 70 Resp: 17260

Ion	Ratio	Lower	Upper
70	100		
42	47.3	49.6	74.4#
101	11.2	7.1	10.7#
130	27.3	15.4	23.2#



Instrument :
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ClientSampleId :
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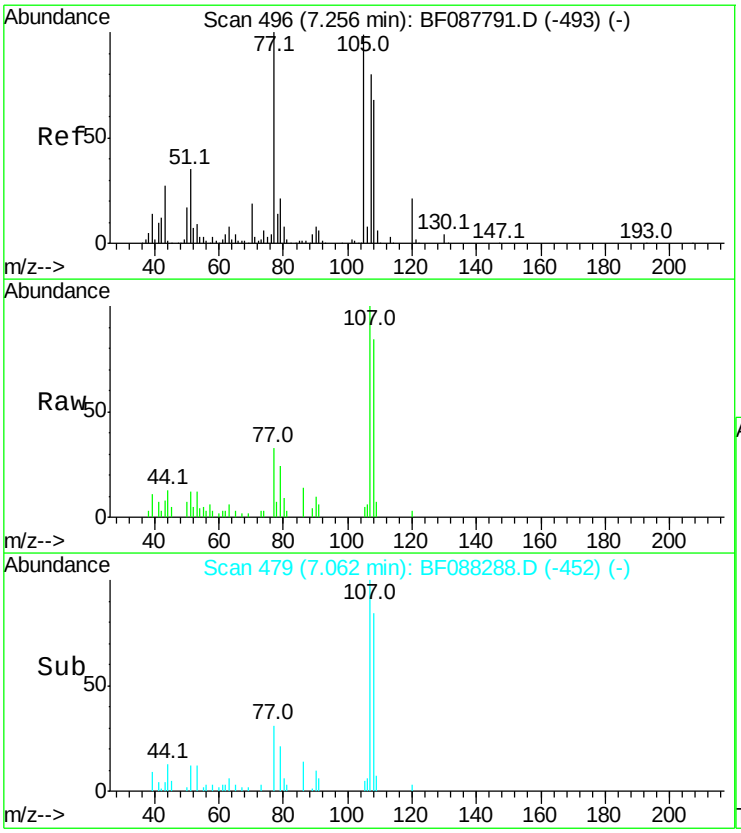
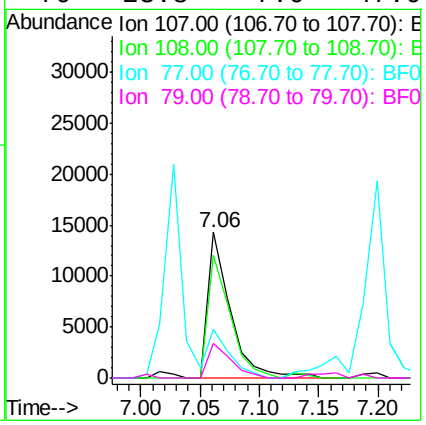
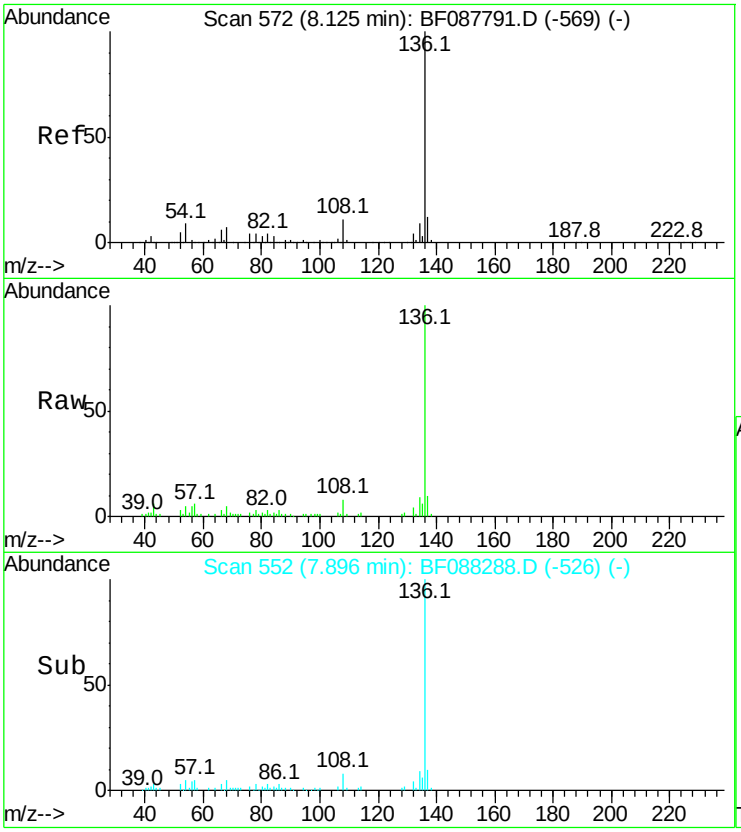


#20
3+4-Methylphenols
Concen: 3.37 ng
RT: 7.06 min Scan# 479
Delta R.T. 0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:107 Resp: 18781

Ion	Ratio	Lower	Upper
107	100		
108	84.2	67.8	107.8
77	33.3	59.3	99.3#
79	23.8	7.0	47.0

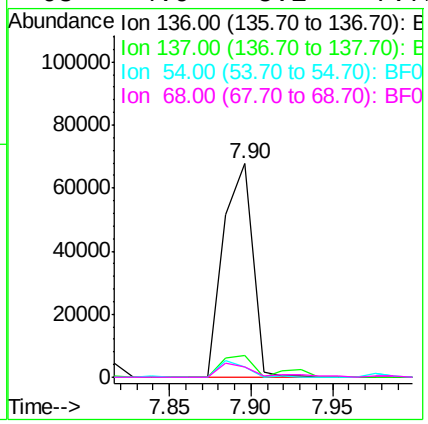




#21
Naphthalene-d8
Concen: 5.00 ng
RT: 7.90 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:136 Resp: 83383

Ion	Ratio	Lower	Upper
136	100		
137	10.0	9.1	13.7
54	5.1	6.6	10.0#
68	4.9	5.1	7.7#



Instrument :
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ClientSampleId :
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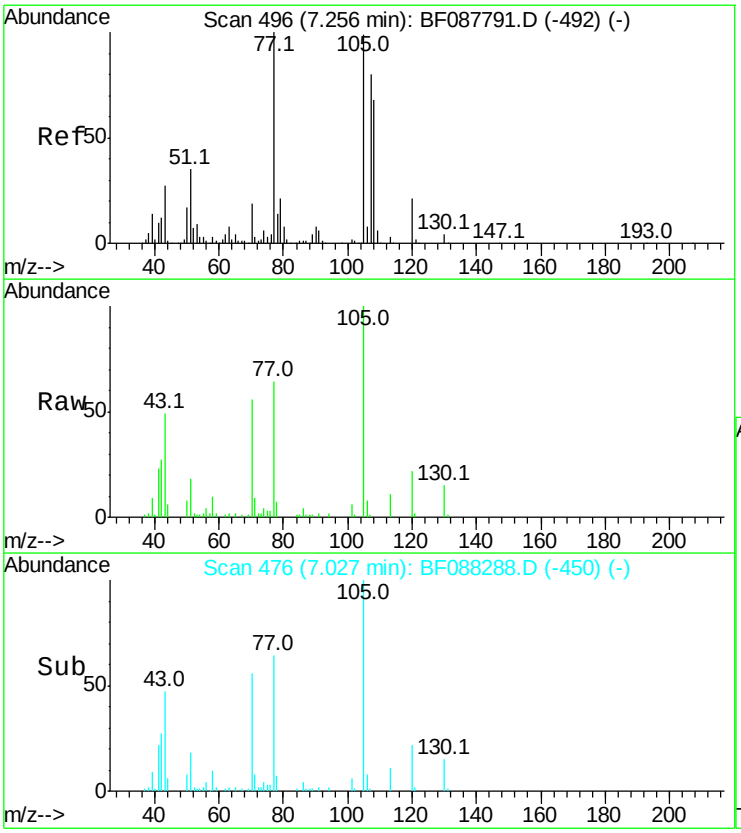
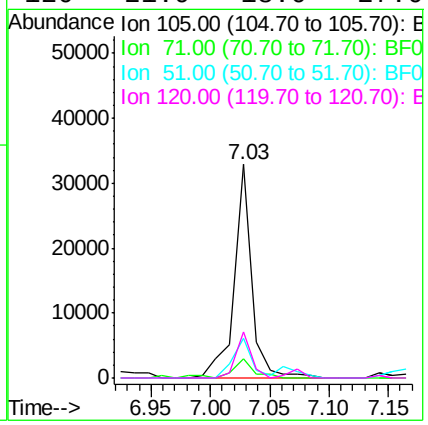
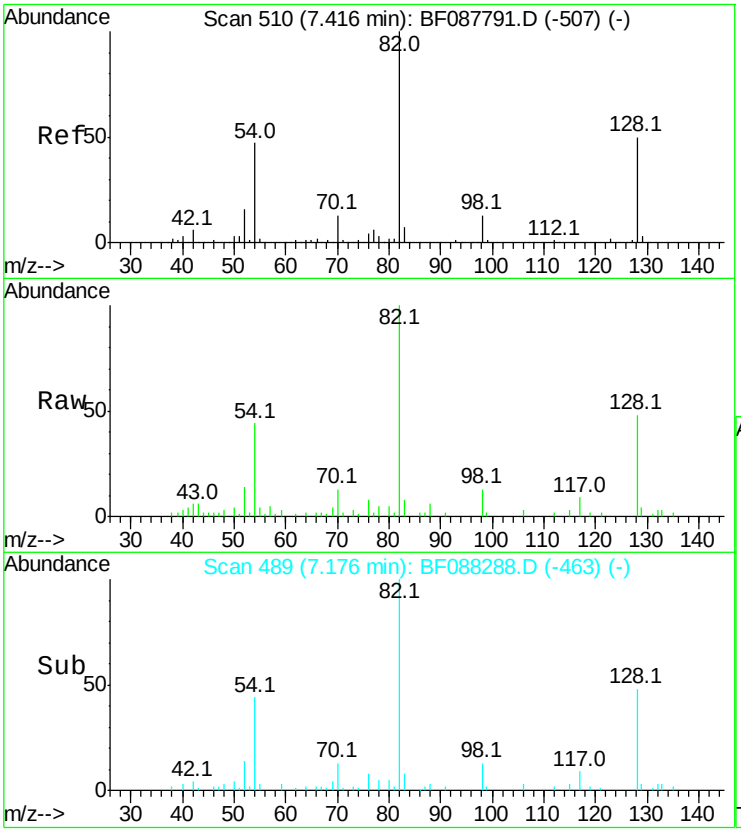


#22
Acetophenone
Concen: 4.58 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:105 Resp: 34125

Ion	Ratio	Lower	Upper
105	100		
71	9.3	5.3	7.9#
51	18.3	18.2	27.4
120	21.9	18.0	27.0

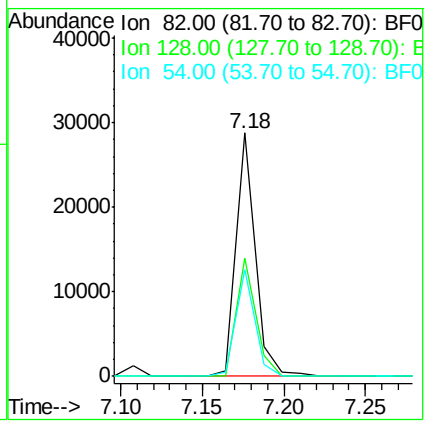




#23
Nitrobenzene-d5
Concen: 4.05 ng
RT: 7.18 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion: 82 Resp: 23155

Ion	Ratio	Lower	Upper
82	100		
128	48.3	35.9	53.9
54	43.8	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MS

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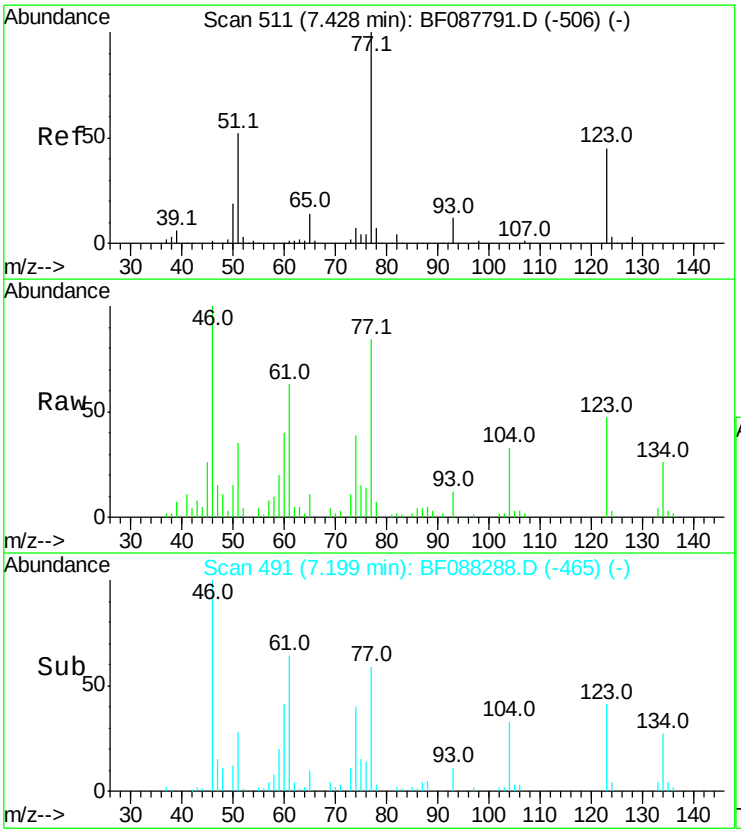
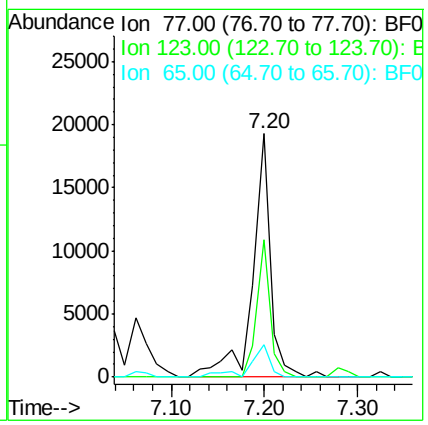
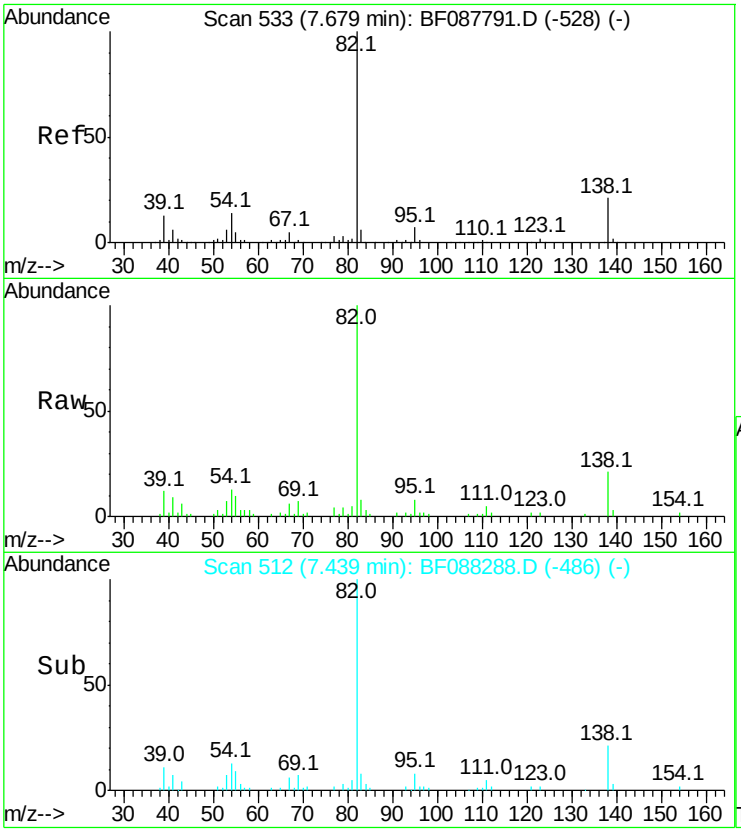


#24
Nitrobenzene
Concen: 4.60 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion: 77 Resp: 25432

Ion	Ratio	Lower	Upper
77	100		
123	56.3	45.0	67.4
65	13.1	10.2	15.2

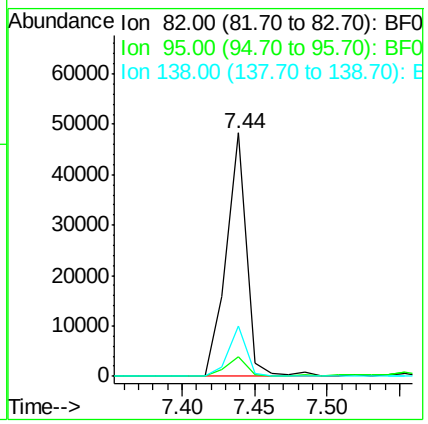




#25
Isophorone
Concen: 4.43 ng
RT: 7.44 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion: 82 Resp: 46901

Ion	Ratio	Lower	Upper
82	100		
95	8.3	5.4	8.2#
138	20.7	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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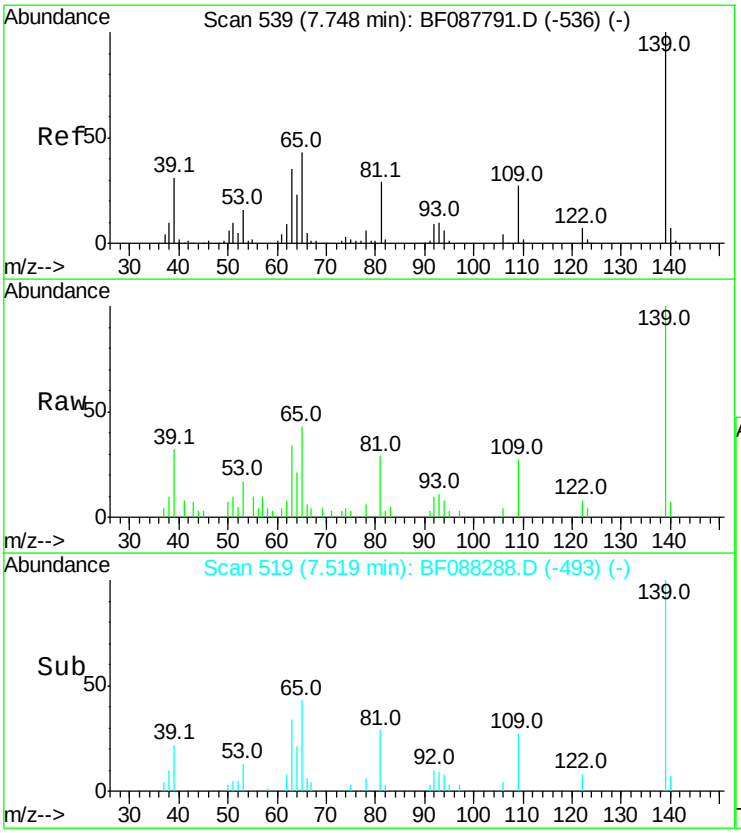
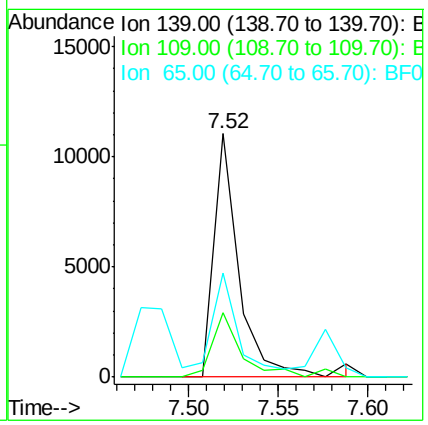
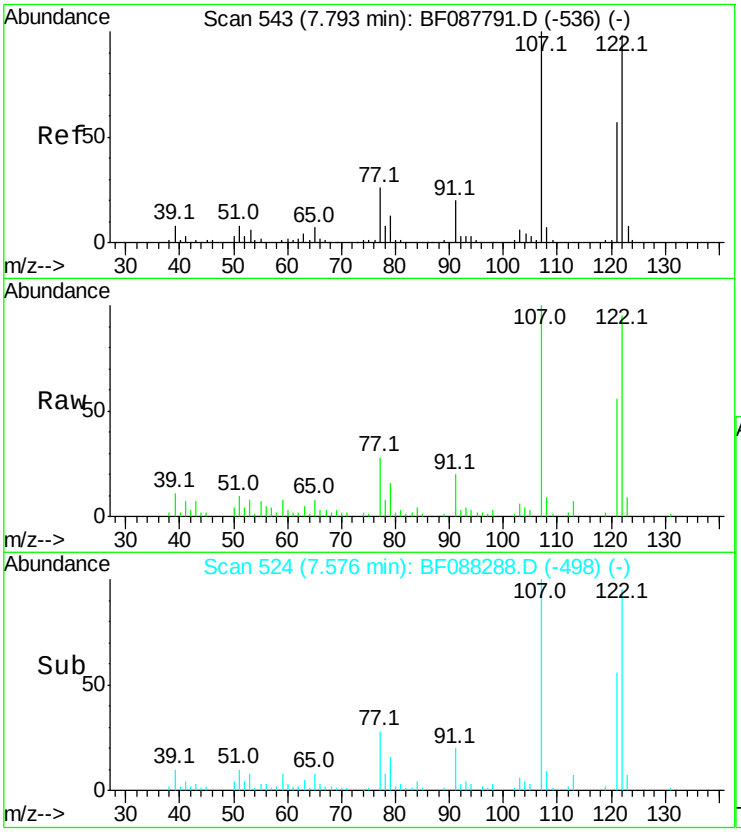


#26
2-Nitrophenol
Concen: 3.69 ng m
RT: 7.52 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:139 Resp: 10947

Ion	Ratio	Lower	Upper
139	100		
109	26.6	23.0	34.4
65	42.6	45.8	68.8#

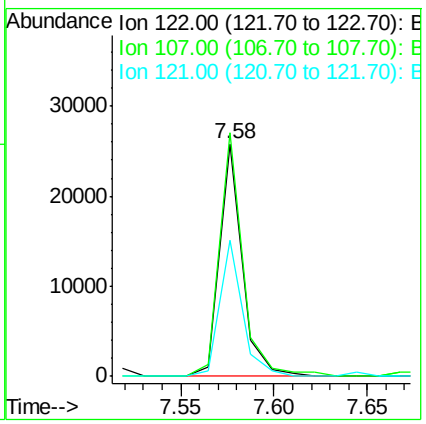




#27
2,4-Dimethylphenol
Concen: 4.00 ng
RT: 7.58 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:122 Resp: 21837

Ion	Ratio	Lower	Upper
122	100		
107	104.7	82.4	123.6
121	58.6	46.3	69.5



Instrument :
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ClientSampleId :
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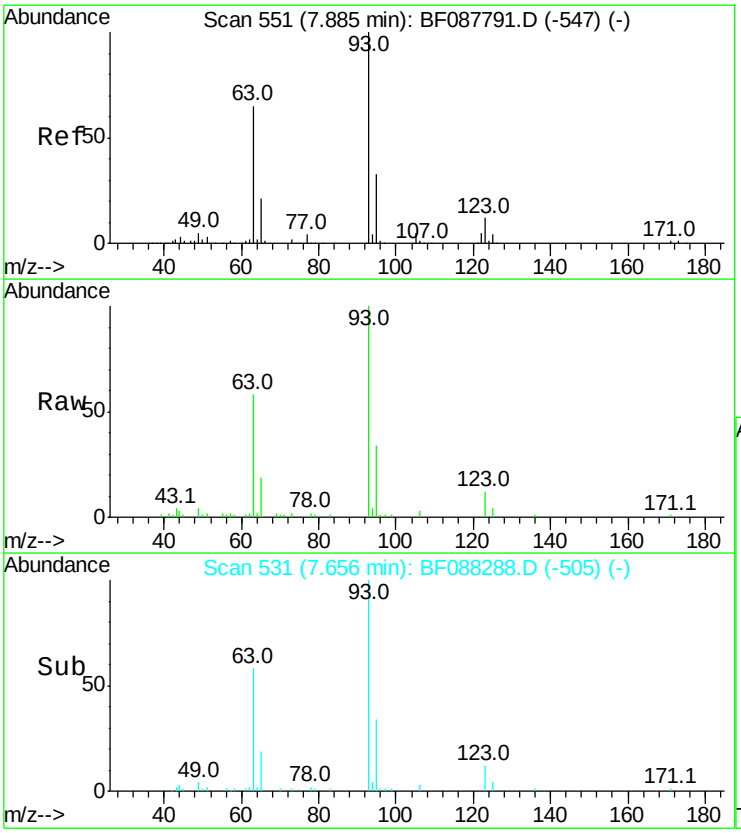
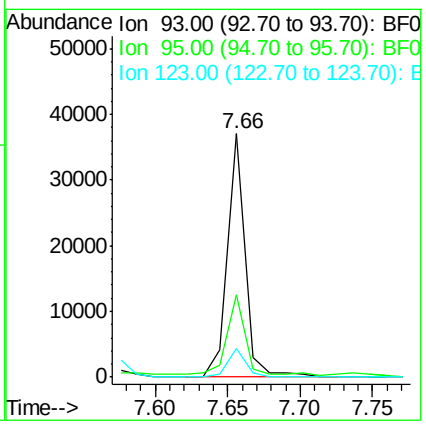
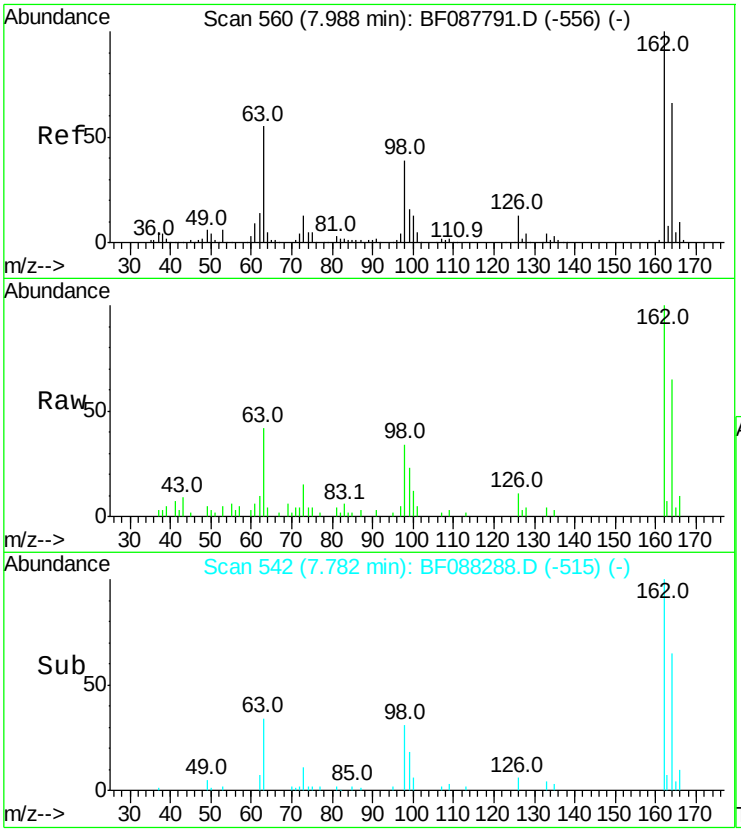


#28
bis(2-Chloroethoxy)methane
Concen: 4.79 ng
RT: 7.66 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion: 93 Resp: 31432

Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.5	39.7
123	11.8	11.6	17.4

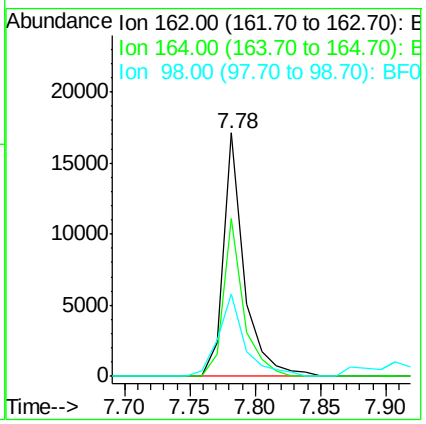




#29
2,4-Dichlorophenol
Concen: 4.17 ng
RT: 7.78 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:162 Resp: 19001

Ion	Ratio	Lower	Upper
162	100		
164	65.0	43.8	83.8
98	34.1	21.3	61.3



Instrument :
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ClientSampleId :
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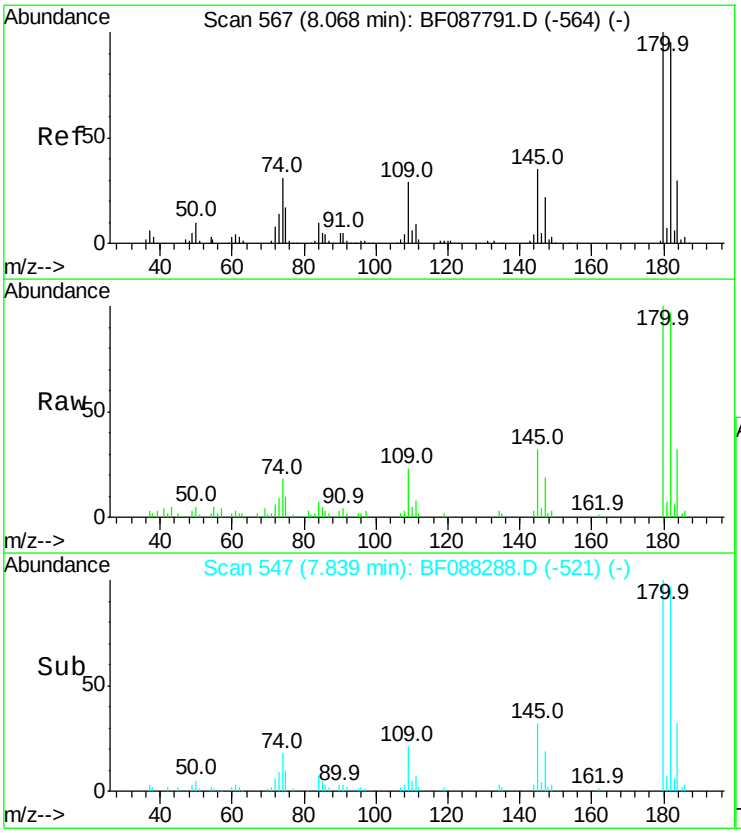
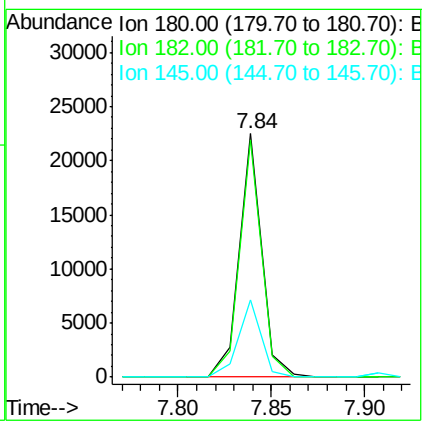
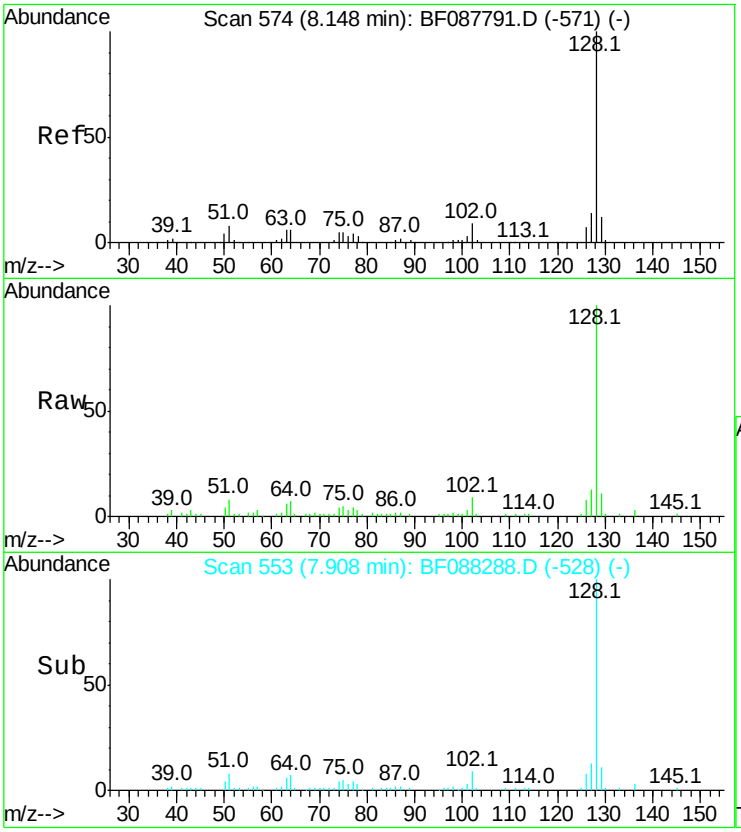


#30
1,2,4-Trichlorobenzene
Concen: 3.82 ng
RT: 7.84 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:180 Resp: 18946

Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.0	114.0
145	31.9	26.5	39.7

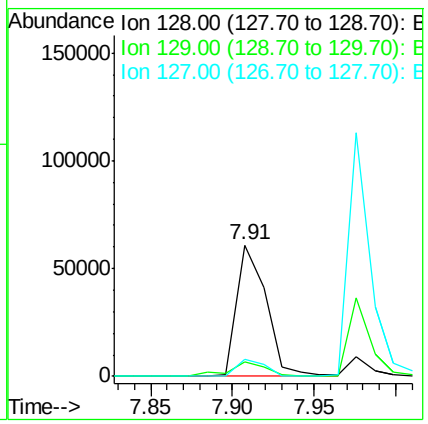




#31
Naphthalene
Concen: 4.61 ng
RT: 7.91 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:128 Resp: 76092

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	12.8	10.9	16.3



Instrument :
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ClientSampleId :
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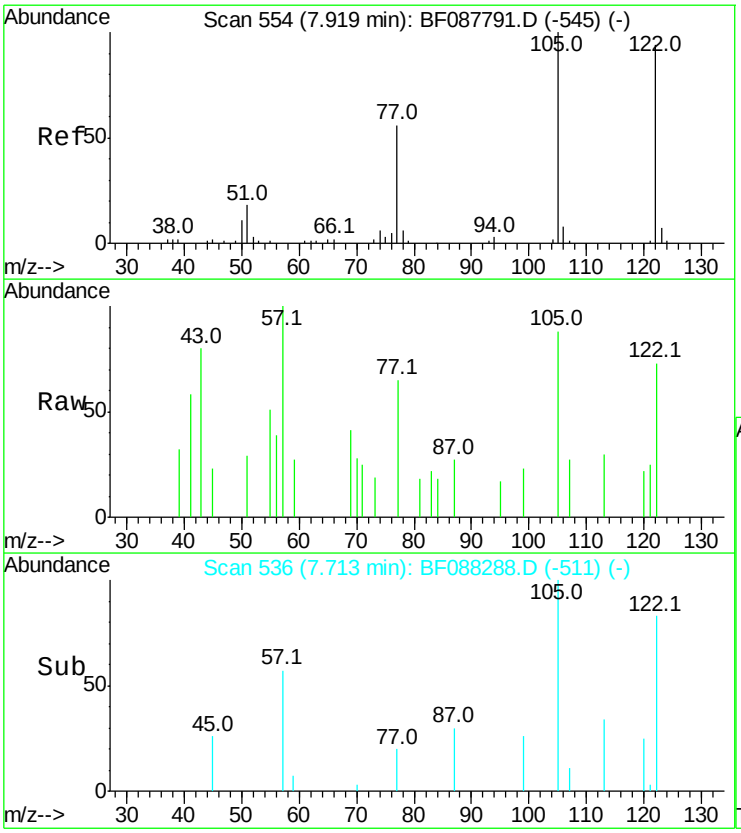
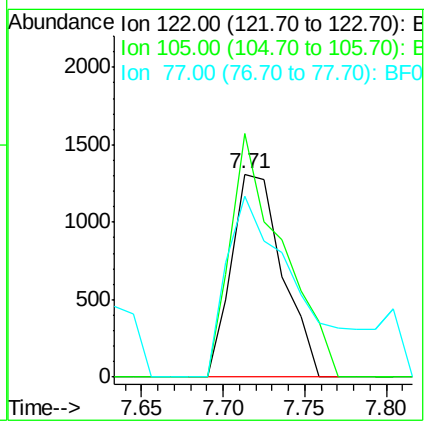
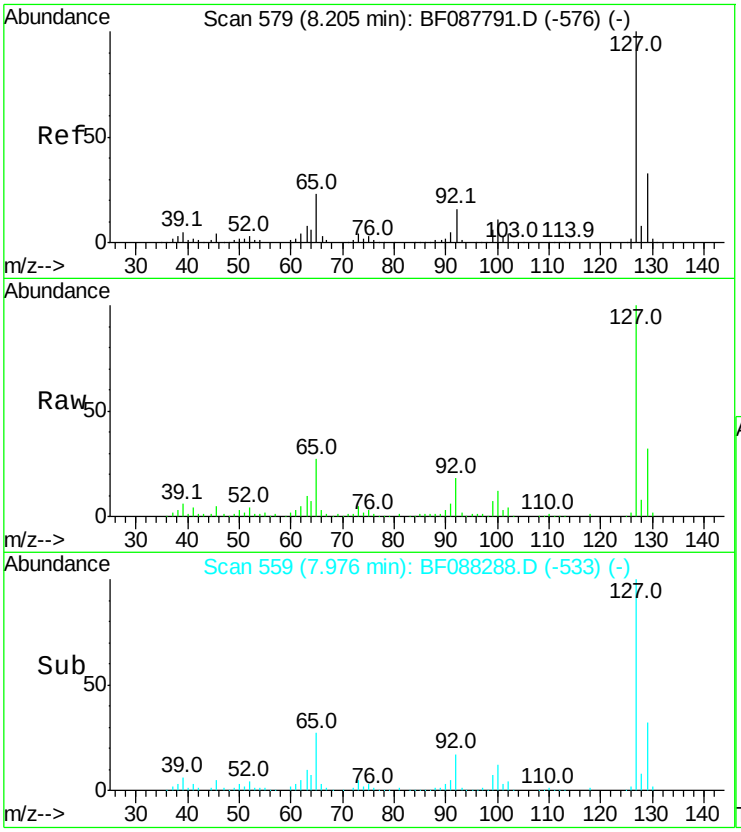


#32
Benzoic acid
Concen: 0.94 ng
RT: 7.71 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:122 Resp: 2825

Ion	Ratio	Lower	Upper
122	100		
105	120.1	101.6	141.6
77	89.2	70.6	110.6

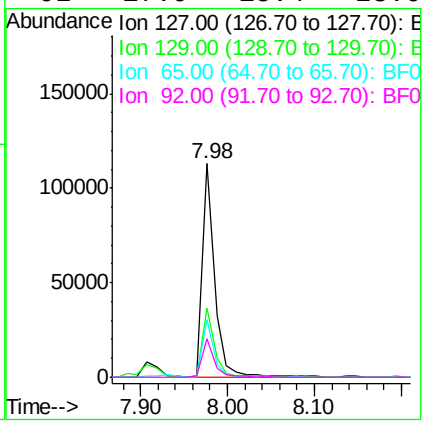




#33
4-Chloroaniline
Concen: 15.02 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:127 Resp: 110722

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	26.8	24.7	37.1
92	17.9	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
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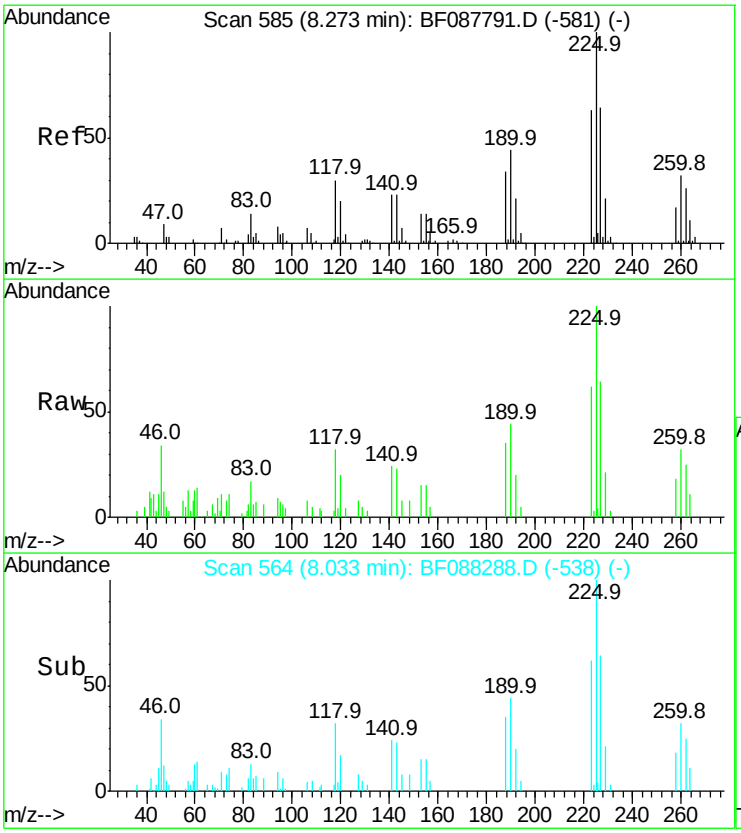
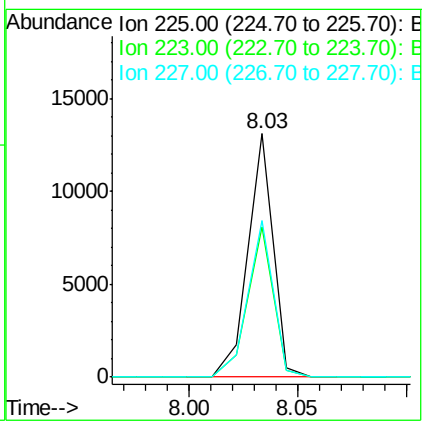
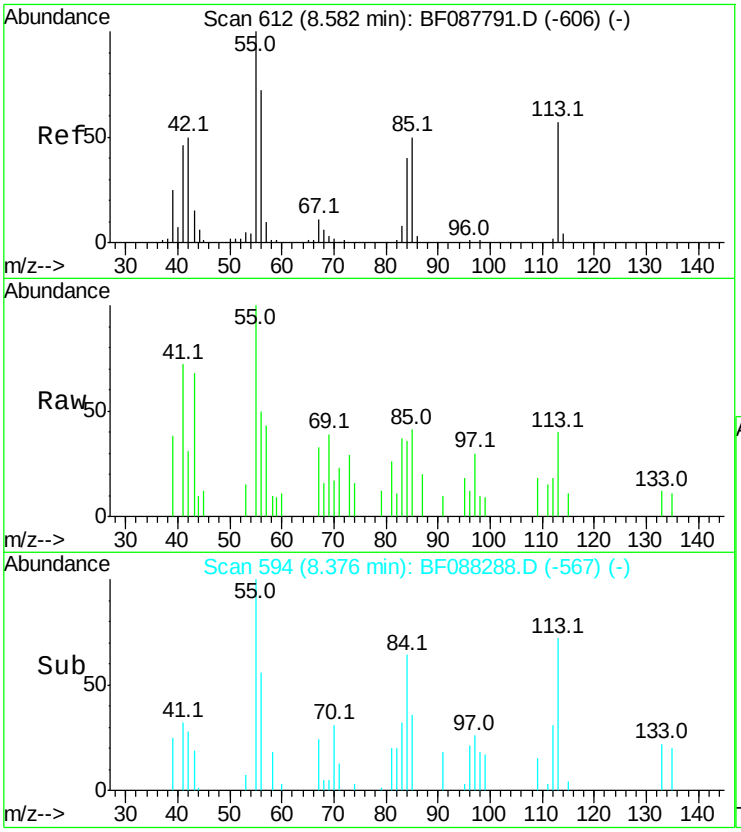


#34
Hexachlorobutadiene
Concen: 4.04 ng
RT: 8.03 min Scan# 564
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:225 Resp: 10567

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.9	76.3
227	64.5	51.9	77.9





#35
Caprolactam
Concen: 2.40 ng
RT: 8.38 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:113 Resp: 3615

Ion	Ratio	Lower	Upper
113	100		
55	248.4	158.6	198.6#
56	124.0	110.6	150.6

Instrument :
BNA_F
ClientSampleId :
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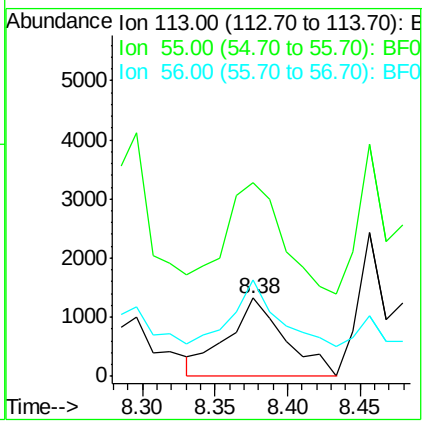
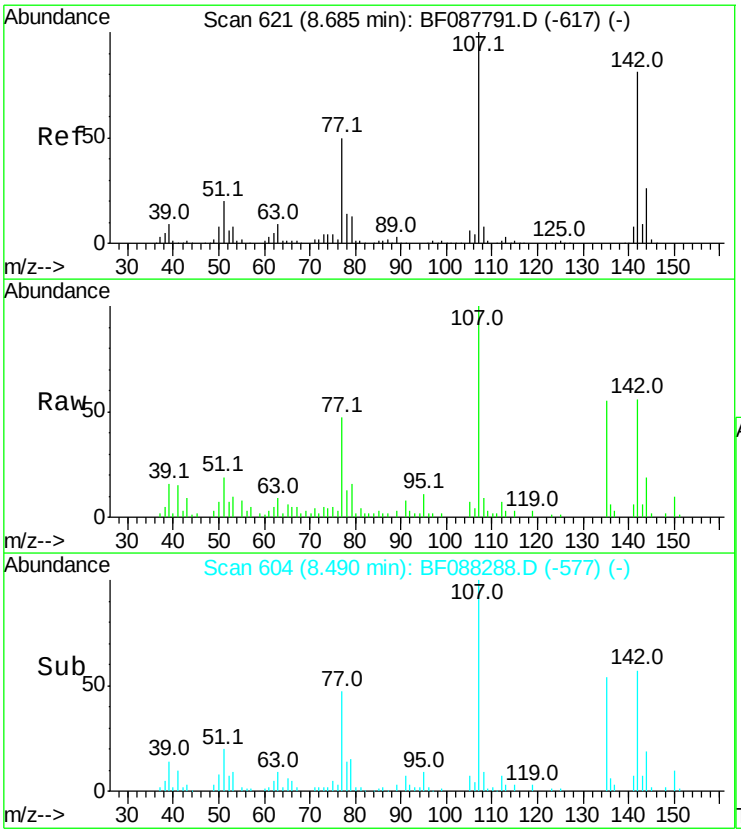
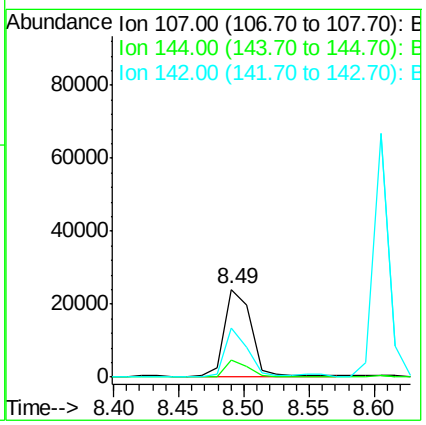


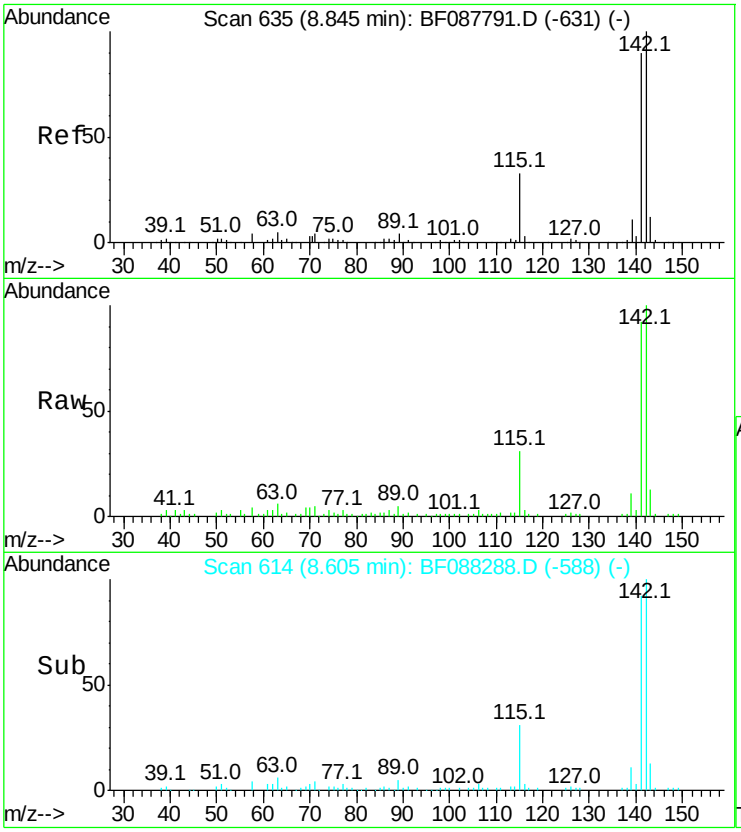


#36
4-Chloro-3-methylphenol
Concen: 7.22 ng
RT: 8.49 min Scan# 604
Delta R.T. 0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:107 Resp: 35177

Ion	Ratio	Lower	Upper
107	100		
144	18.8	20.8	31.2#
142	55.9	63.4	95.2#

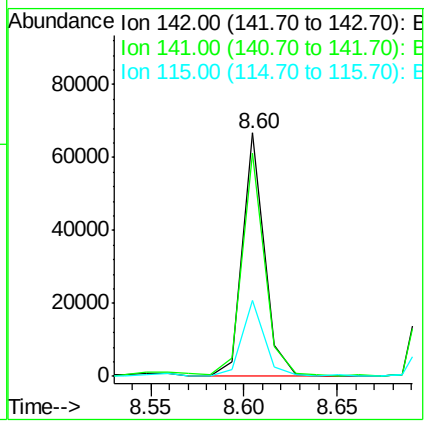




#37
2-Methylnaphthalene
Concen: 5.03 ng
RT: 8.60 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:142 Resp: 54750

Ion	Ratio	Lower	Upper
142	100		
141	91.8	71.0	106.6
115	31.2	22.6	33.8



Instrument :
BNA_F
ClientSampleId :
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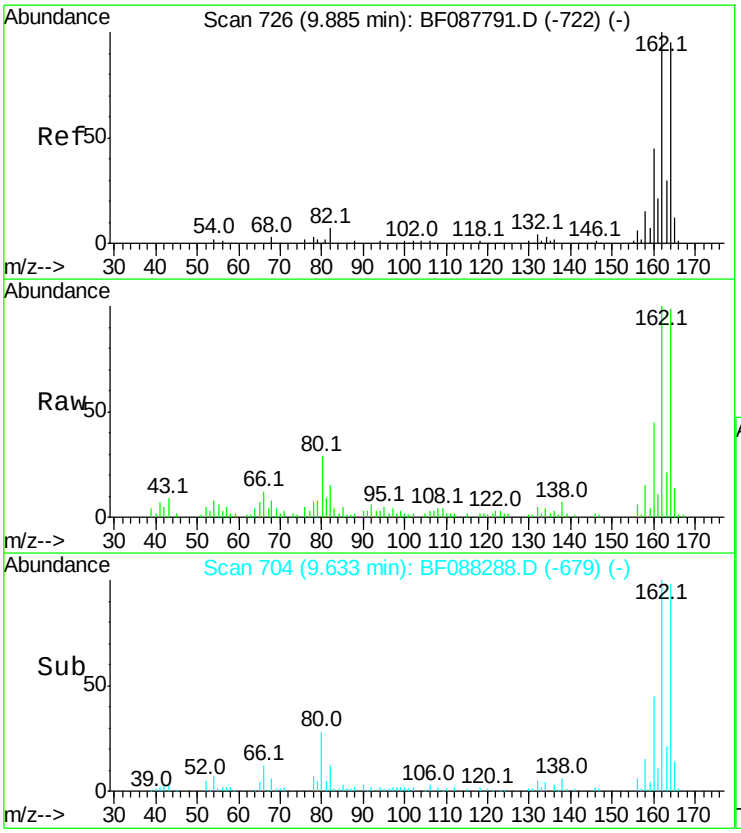
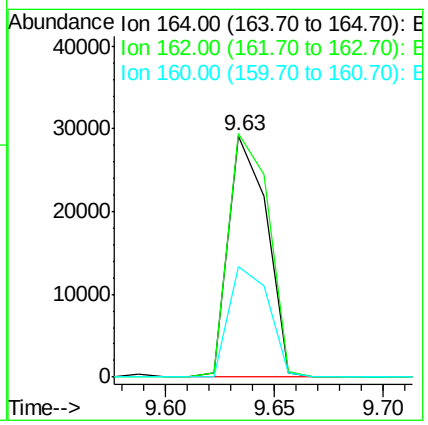
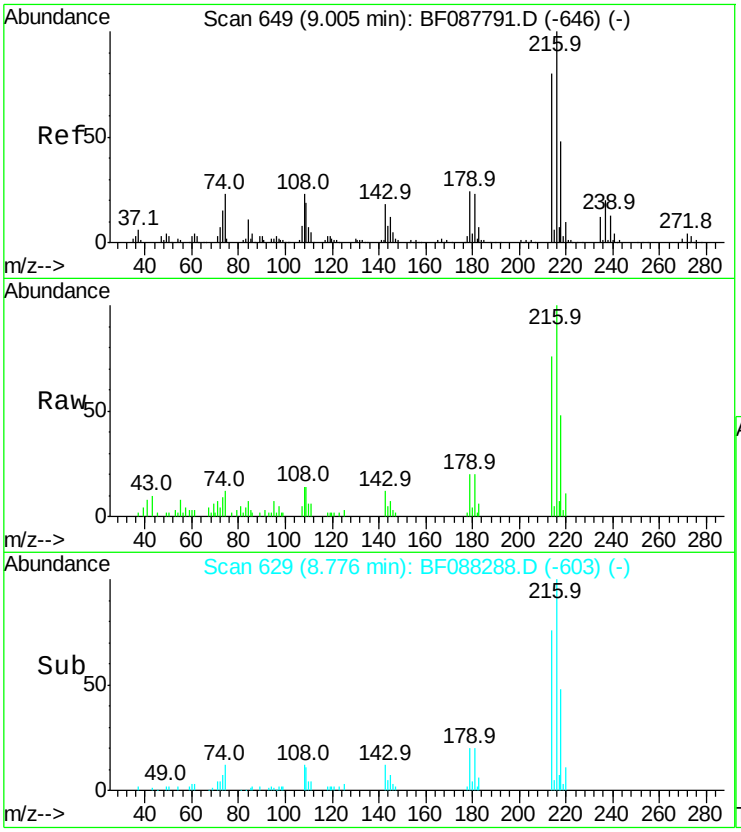


#38
Acenaphthene-d10
Concen: 5.00 ng
RT: 9.63 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:164 Resp: 35659

Ion	Ratio	Lower	Upper
164	100		
162	101.0	85.4	128.2
160	45.8	39.5	59.3

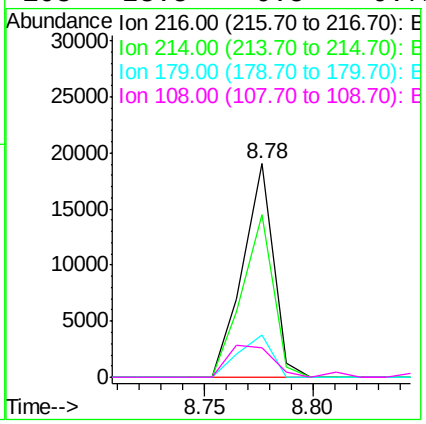




#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.07 ng
RT: 8.78 min Scan# 629
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:216 Resp: 18682

Ion	Ratio	Lower	Upper
216	100		
214	77.7	2.9	4.3#
179	21.1	0.0	0.0#
108	23.5	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MS

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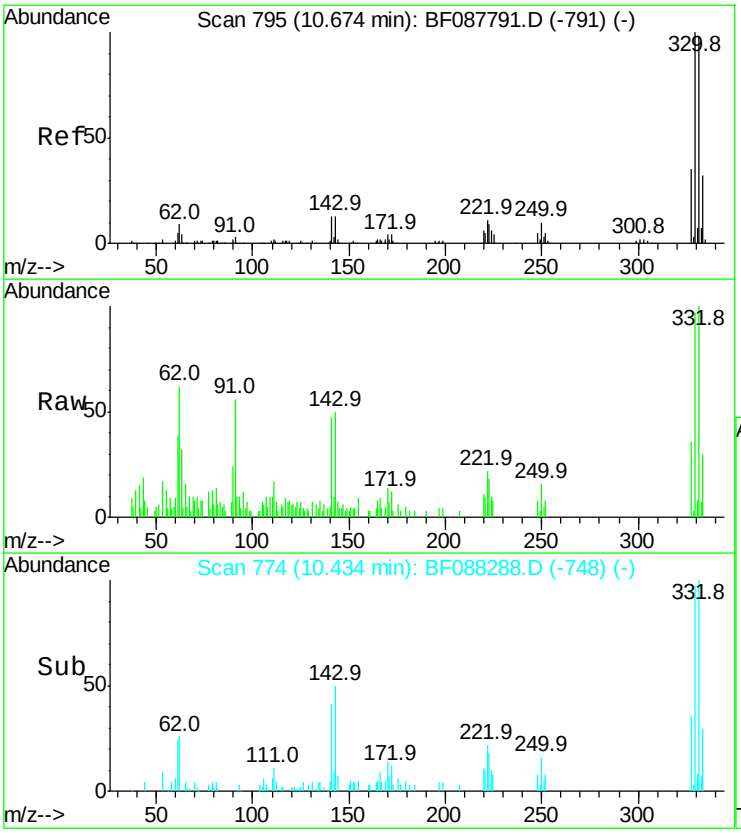
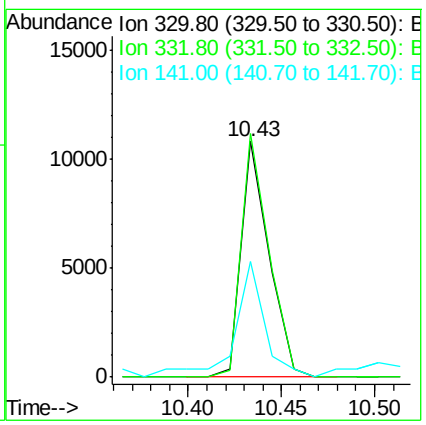
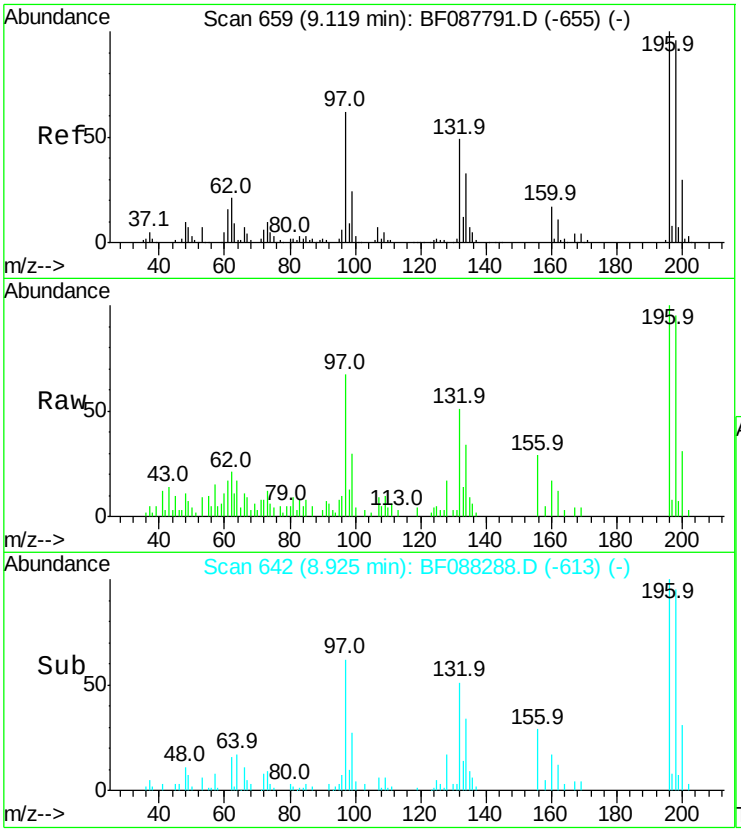


#41
2,4,6-Tribromophenol
Concen: 7.44 ng
RT: 10.43 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:330 Resp: 11199

Ion	Ratio	Lower	Upper
330	100		
332	102.8	0.0	0.0#
141	53.3	0.0	0.0#

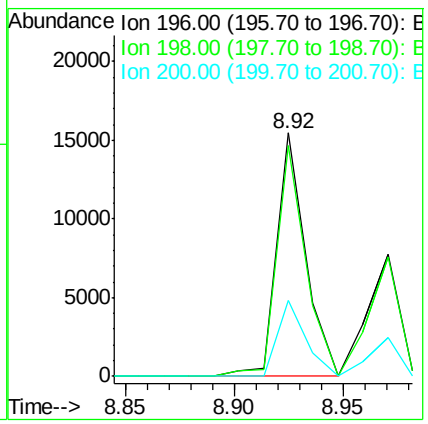




#42
2,4,6-Trichlorophenol
Concen: 5.05 ng
RT: 8.92 min Scan# 642
Delta R.T. 0.03 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:196 Resp: 14408

Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.0	117.0
200	31.2	25.4	38.2



Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MS

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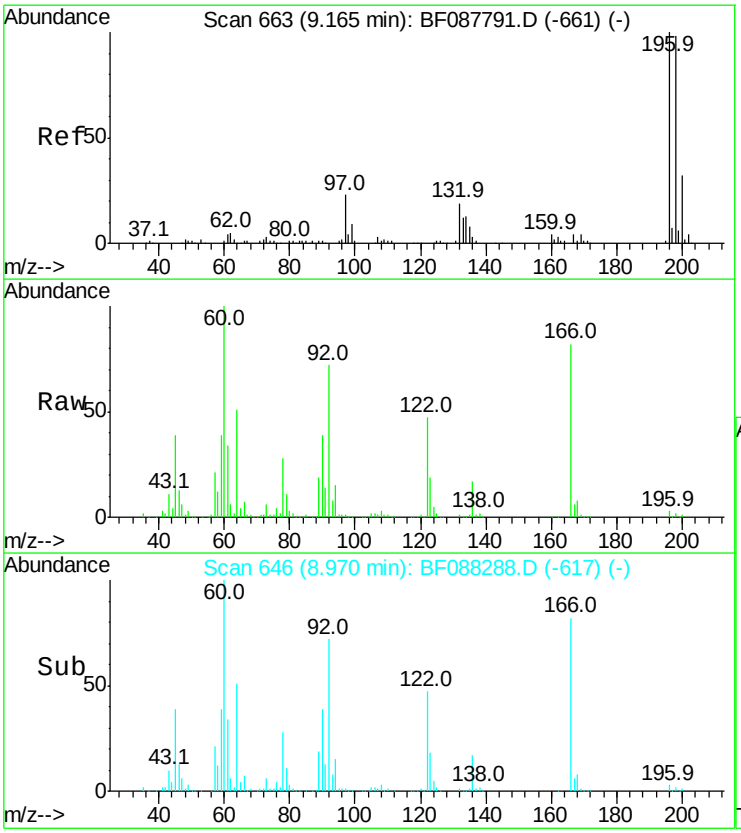
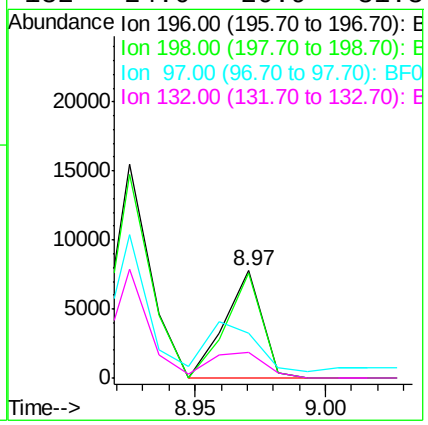
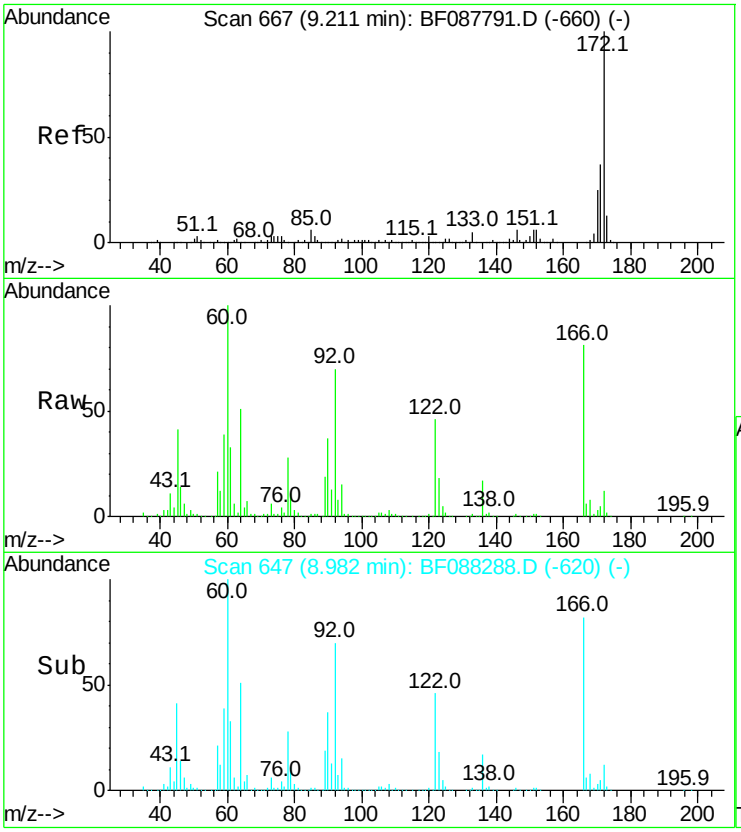


#43
2,4,5-Trichlorophenol
Concen: 2.63 ng
RT: 8.97 min Scan# 646
Delta R.T. 0.03 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:196 Resp: 7803

Ion	Ratio	Lower	Upper
196	100		
198	98.0	77.5	116.3
97	41.9	32.0	48.0
132	24.0	20.9	31.3

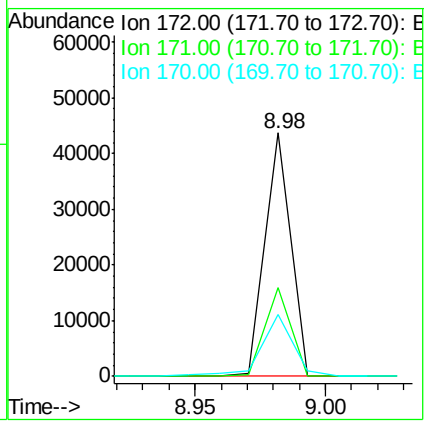




#44
2-Fluorobiphenyl
Concen: 2.10 ng
RT: 8.98 min Scan# 647
Delta R.T. 0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:172 Resp: 30362

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.6	43.0
170	25.4	19.2	28.8



Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MS

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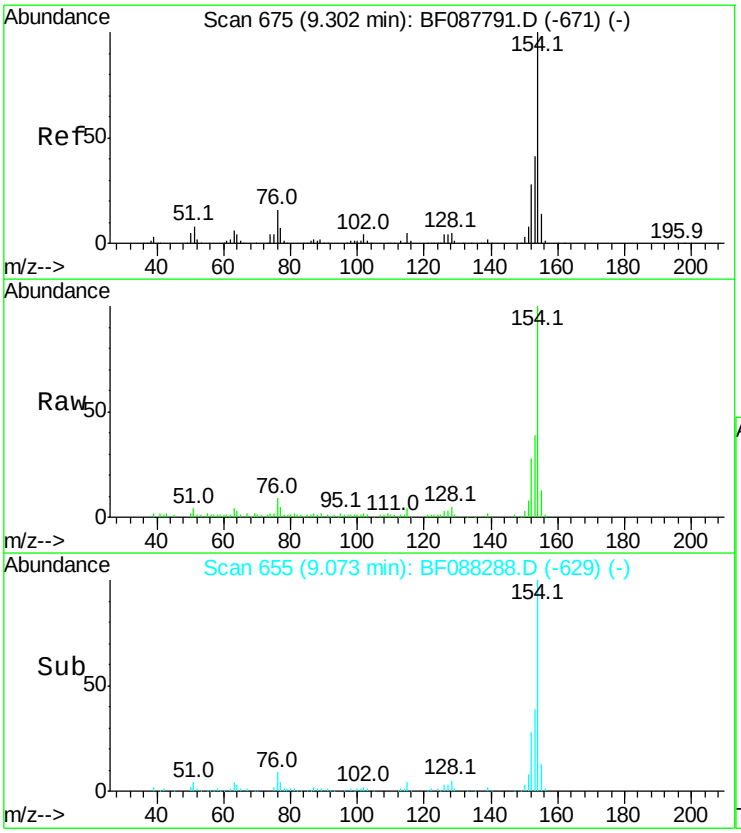
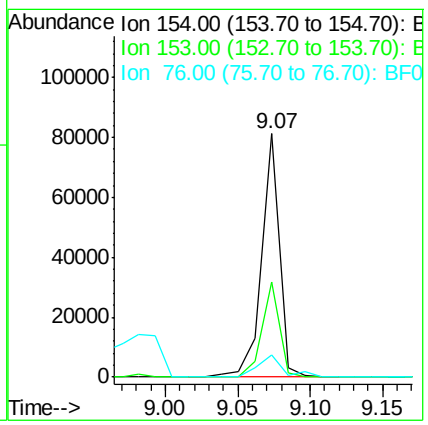
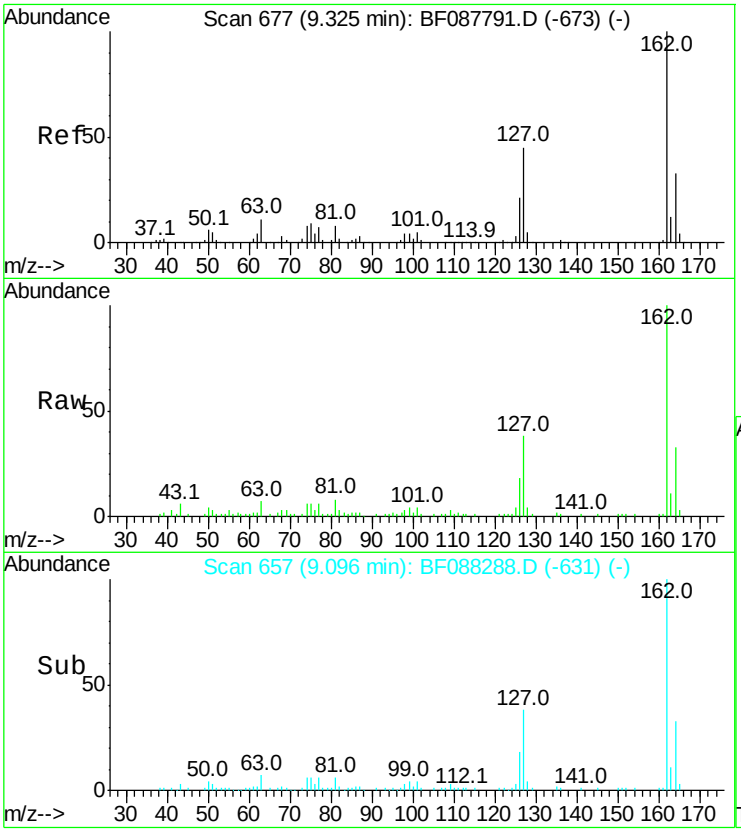


#45
1,1'-Biphenyl
Concen: 5.64 ng
RT: 9.07 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:154 Resp: 68622

Ion	Ratio	Lower	Upper
154	100		
153	38.9	20.6	60.6
76	9.2	0.0	35.1

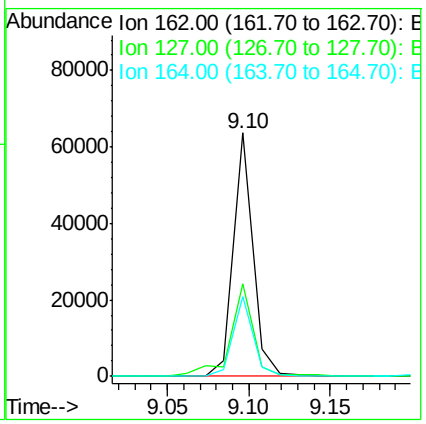




#46
2-Chloronaphthalene
Concen: 5.65 ng
RT: 9.10 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:162 Resp: 52191

Ion	Ratio	Lower	Upper
162	100		
127	38.0	35.2	52.8
164	32.5	26.6	39.8



Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MS

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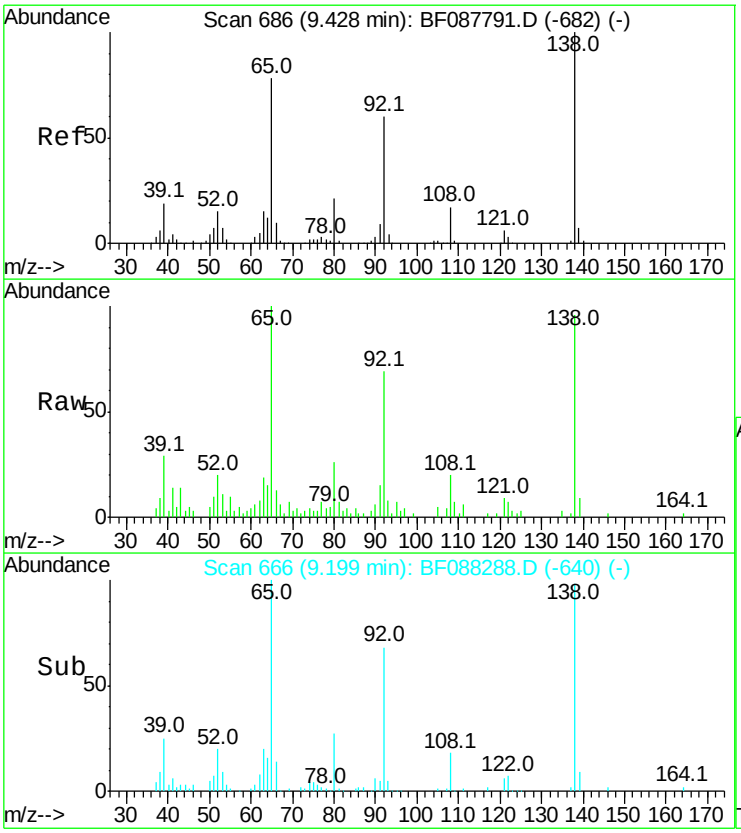
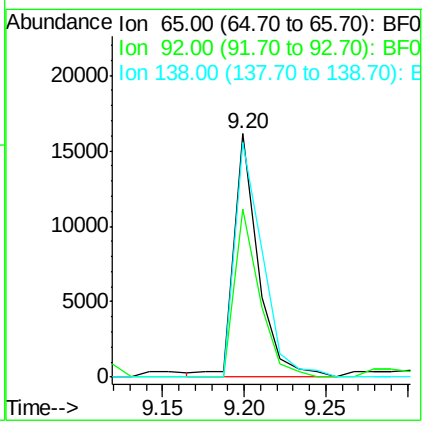
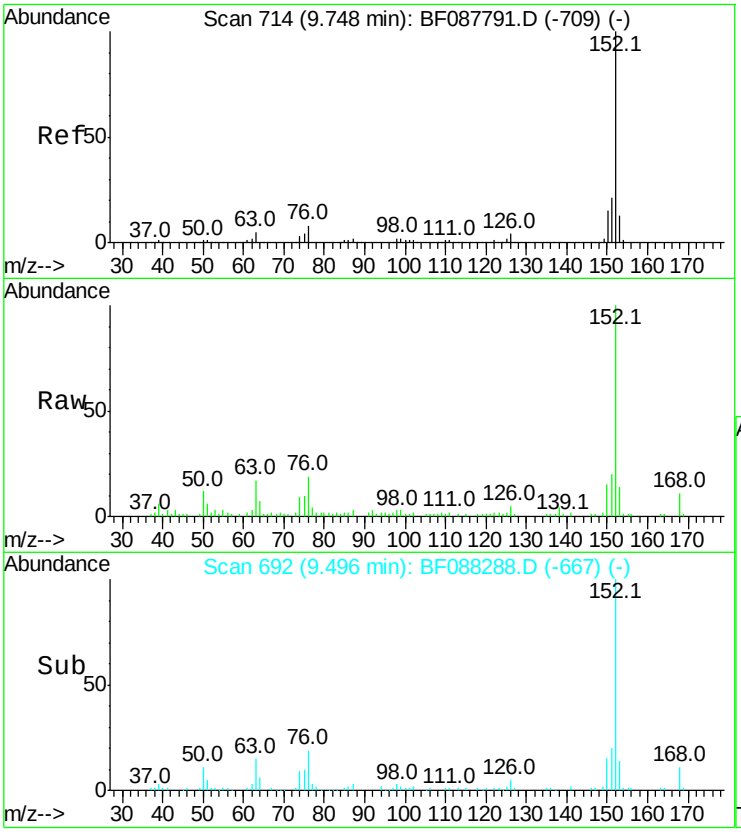


#47
2-Nitroaniline
Concen: 6.10 ng
RT: 9.20 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion: 65 Resp: 16618

Ion	Ratio	Lower	Upper
65	100		
92	68.9	54.6	82.0
138	96.4	77.0	115.4

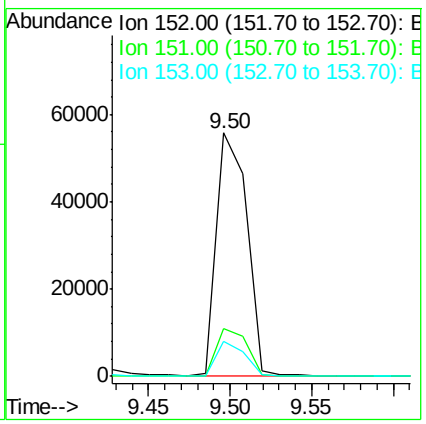




#48
Acenaphthylene
Concen: 4.92 ng
RT: 9.50 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:152 Resp: 72162

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.4
153	14.2	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MS

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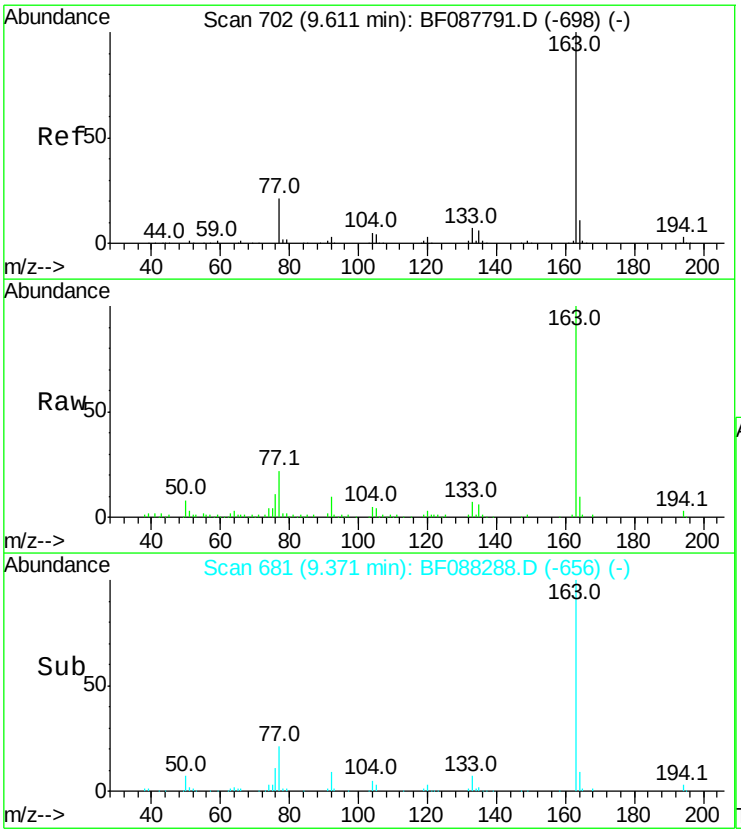
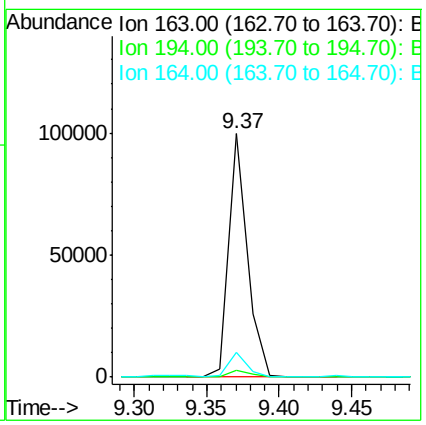
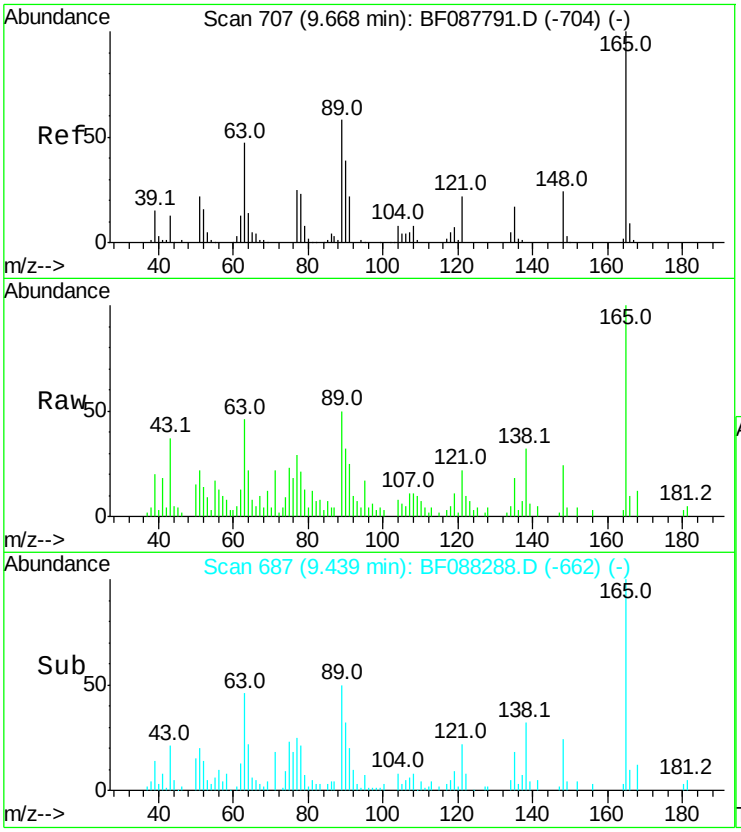


#49
Dimethylphthalate
Concen: 8.63 ng
RT: 9.37 min Scan# 681
Delta R.T. -0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:163 Resp: 89185

Ion	Ratio	Lower	Upper
163	100		
194	2.8	2.8	4.2#
164	10.3	8.3	12.5





#50
2,6-Dinitrotoluene
Concen: 5.29 ng
RT: 9.44 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:165 Resp: 12529

Ion	Ratio	Lower	Upper
165	100		
63	46.2	28.1	42.1#
89	50.1	32.2	48.2#

Instrument :
BNA_F
ClientSampleId :
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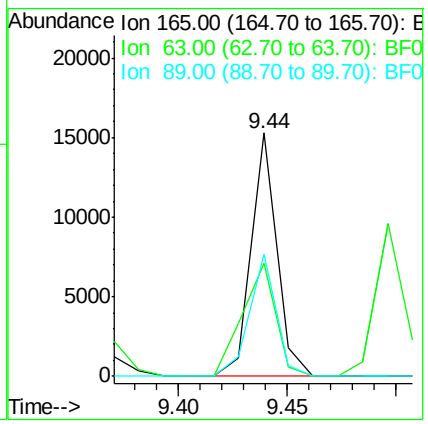
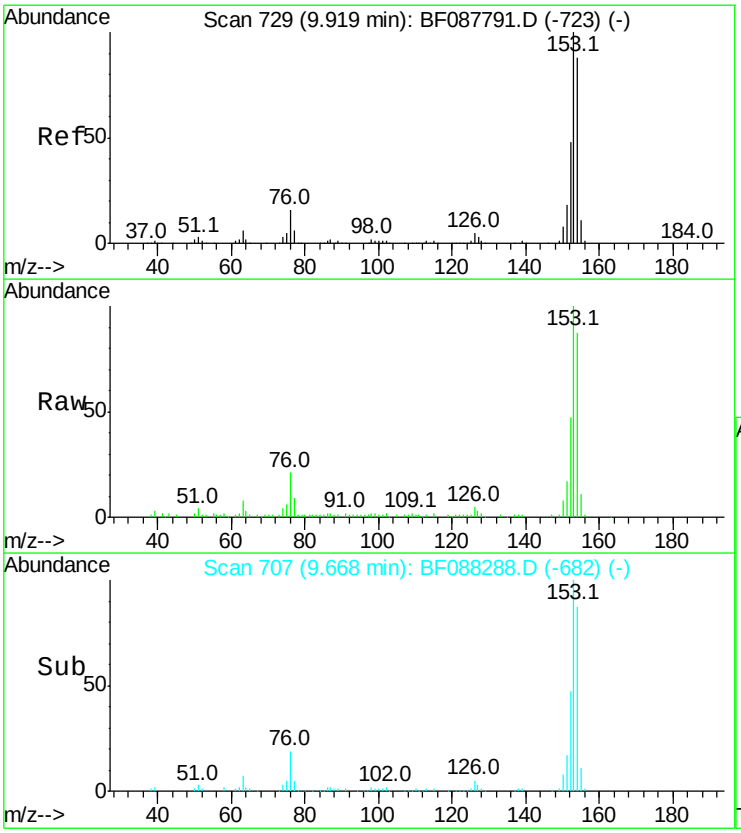
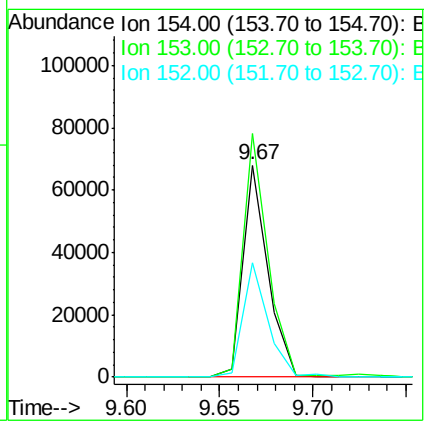


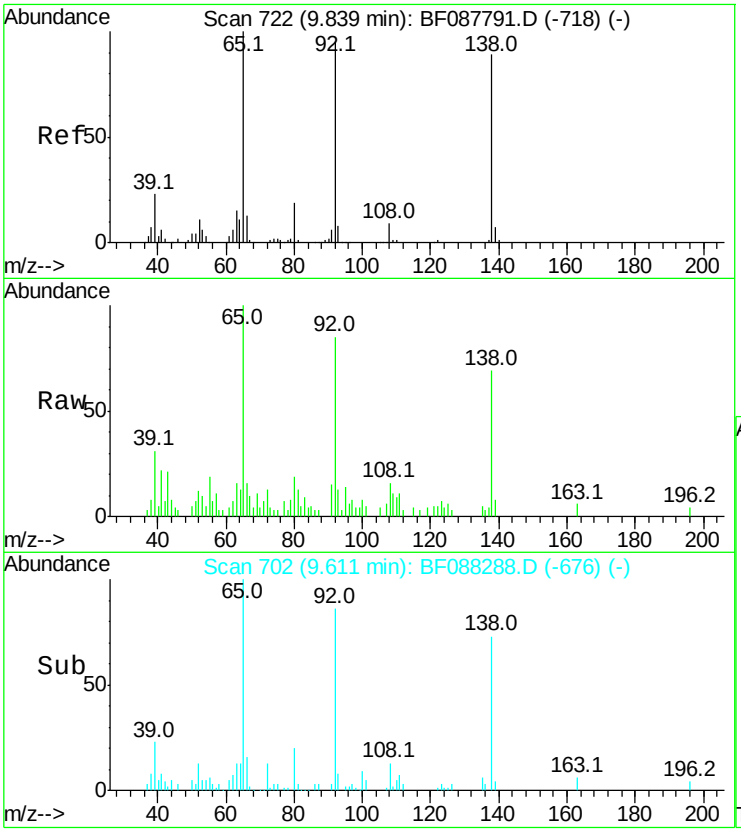


#51
Acenaphthene
Concen: 6.87 ng
RT: 9.67 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:154 Resp: 62914

Ion	Ratio	Lower	Upper
154	100		
153	115.0	89.5	134.3
152	53.9	42.7	64.1

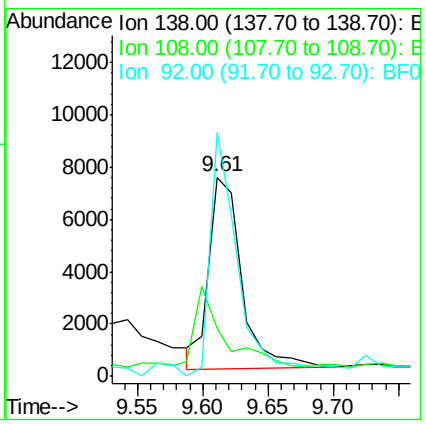




#52
3-Nitroaniline
Concen: 4.75 ng
RT: 9.61 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:138 Resp: 12972

Ion	Ratio	Lower	Upper
138	100		
108	23.8	8.5	12.7#
92	122.3	95.7	143.5



Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MS

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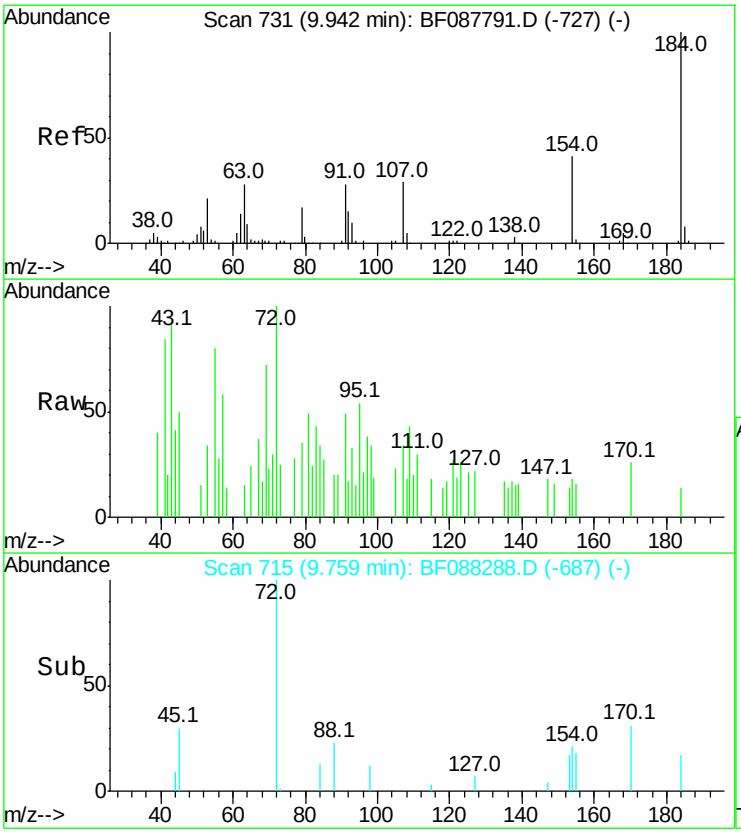
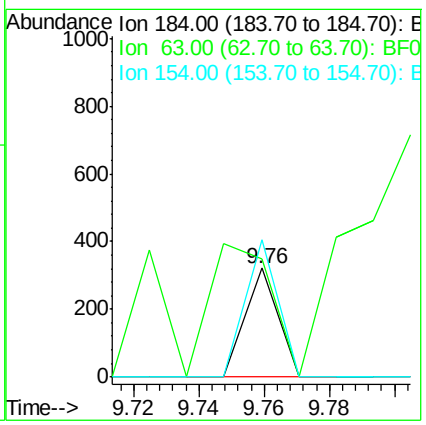
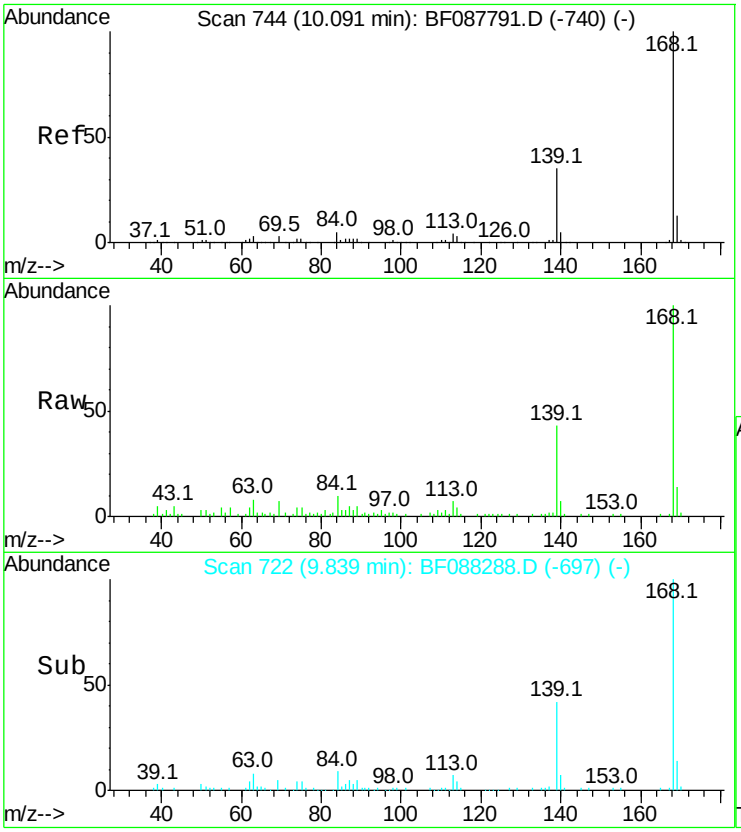


#53
2,4-Dinitrophenol
Concen: 0.98 ng
RT: 9.76 min Scan# 715
Delta R.T. 0.02 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:184 Resp: 221

Ion	Ratio	Lower	Upper
184	100		
63	107.8	57.6	86.4#
154	125.5	53.5	80.3#

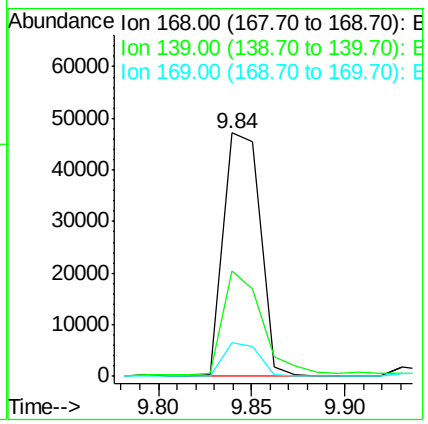




#54
Dibenzofuran
Concen: 5.18 ng
RT: 9.84 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:168 Resp: 65278

Ion	Ratio	Lower	Upper
168	100		
139	43.3	26.4	39.6#
169	14.0	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MS

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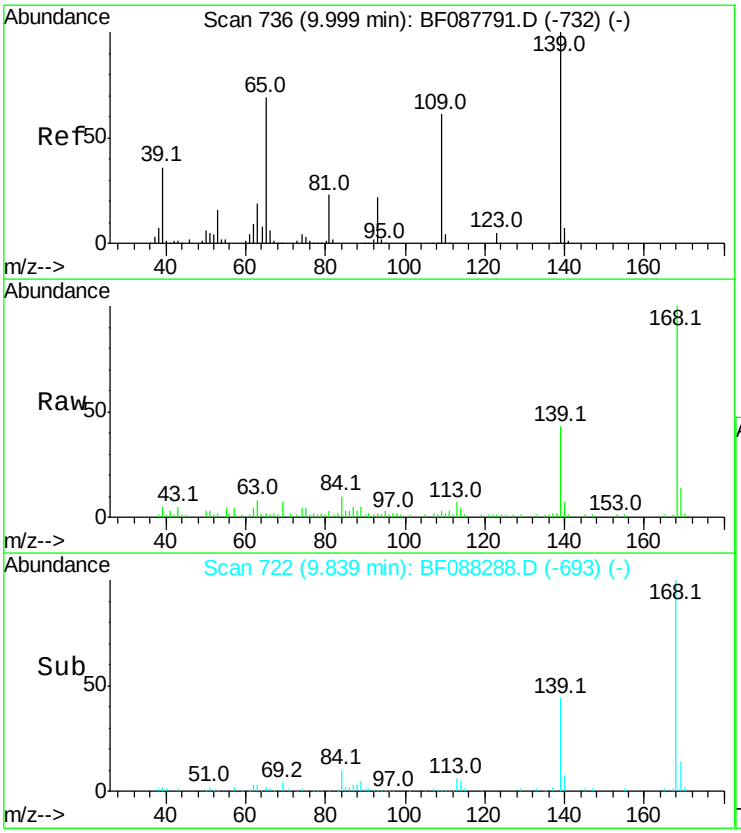
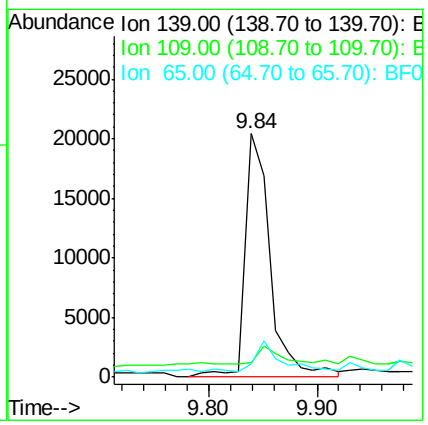
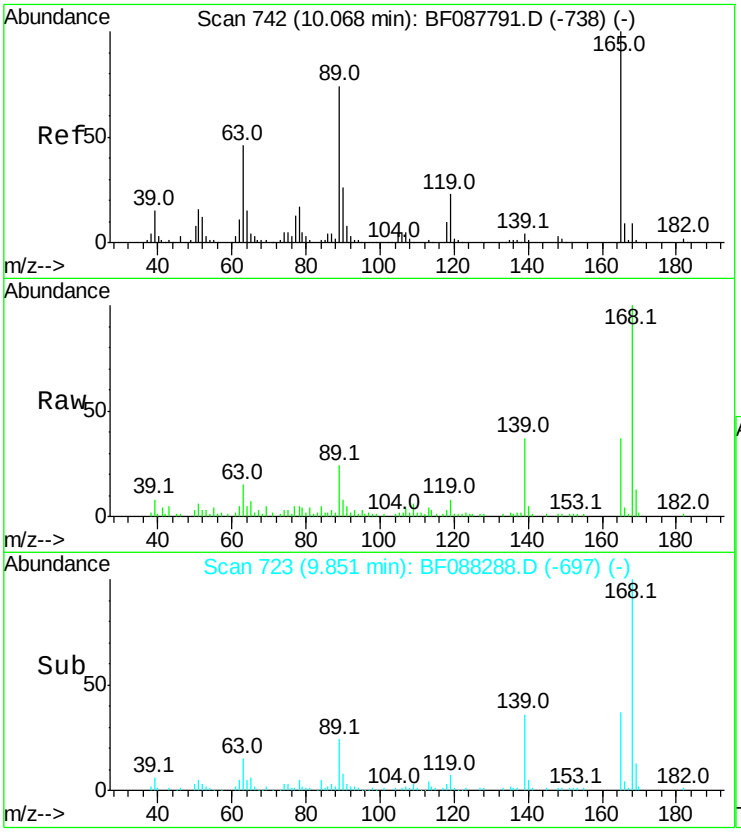


#55
4-Nitrophenol
Concen: 15.40 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.03 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:139 Resp: 32630

Ion	Ratio	Lower	Upper
139	100		
109	6.0	48.9	88.9#
65	5.4	84.9	124.9#

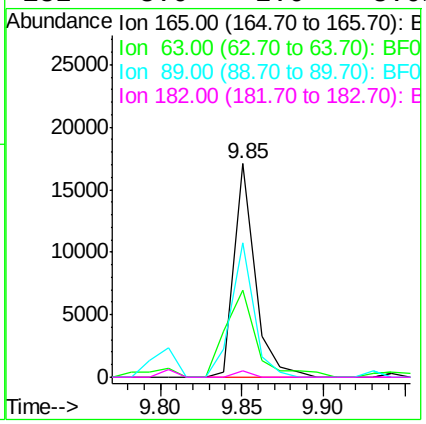




#56
2,4-Dinitrotoluene
Concen: 4.95 ng
RT: 9.85 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:165 Resp: 15053

Ion	Ratio	Lower	Upper
165	100		
63	40.5	22.0	33.0#
89	62.8	41.1	61.7#
182	3.0	2.0	3.0#



Instrument :
BNA_F
ClientSampleId :
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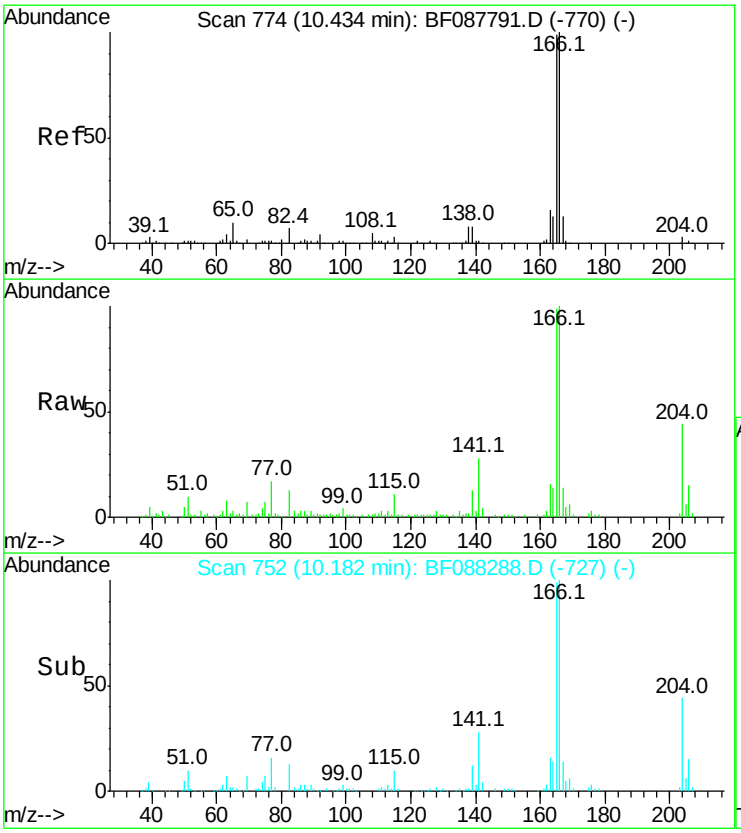
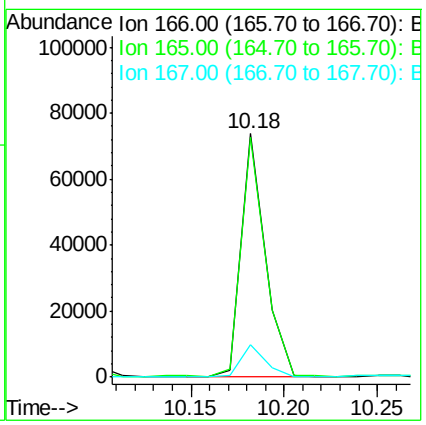
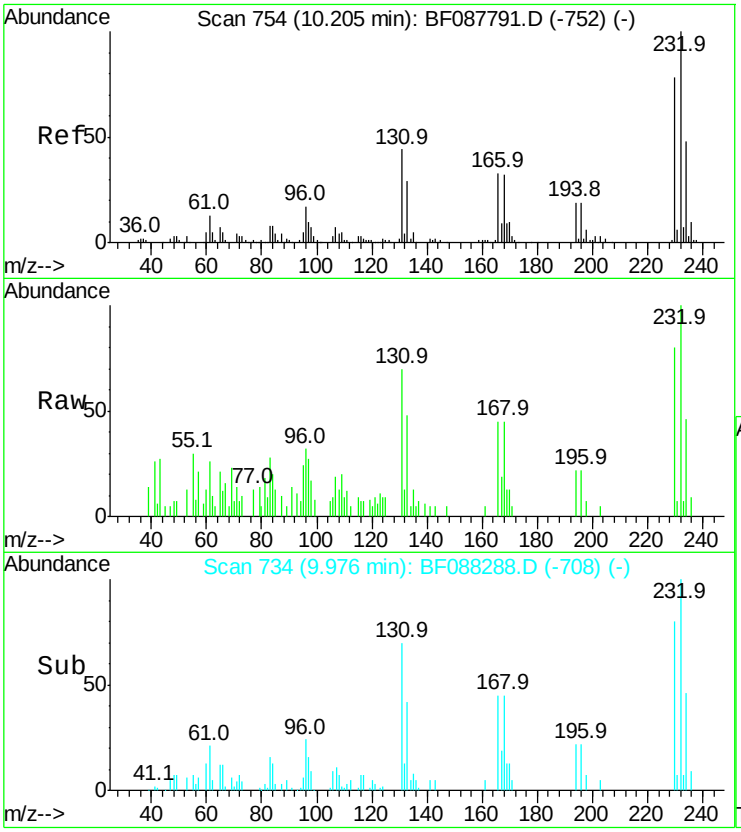


#57
Fluorene
Concen: 7.42 ng
RT: 10.18 min Scan# 752
Delta R.T. -0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:166 Resp: 66732

Ion	Ratio	Lower	Upper
166	100		
165	98.6	77.8	116.8
167	13.5	11.2	16.8

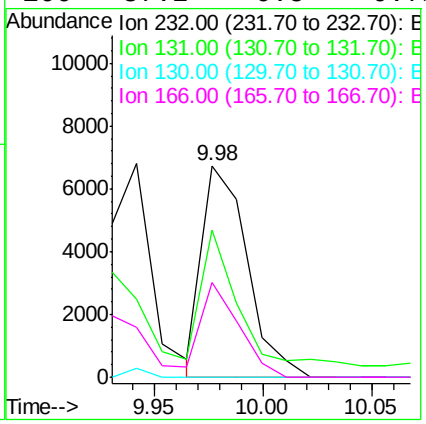




#58
2,3,4,6-Tetrachlorophenol
Concen: 4.18 ng
RT: 9.98 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:232 Resp: 9749

Ion	Ratio	Lower	Upper
232	100		
131	54.7	0.9	1.3#
130	0.0	1.5	2.3#
166	37.2	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MS

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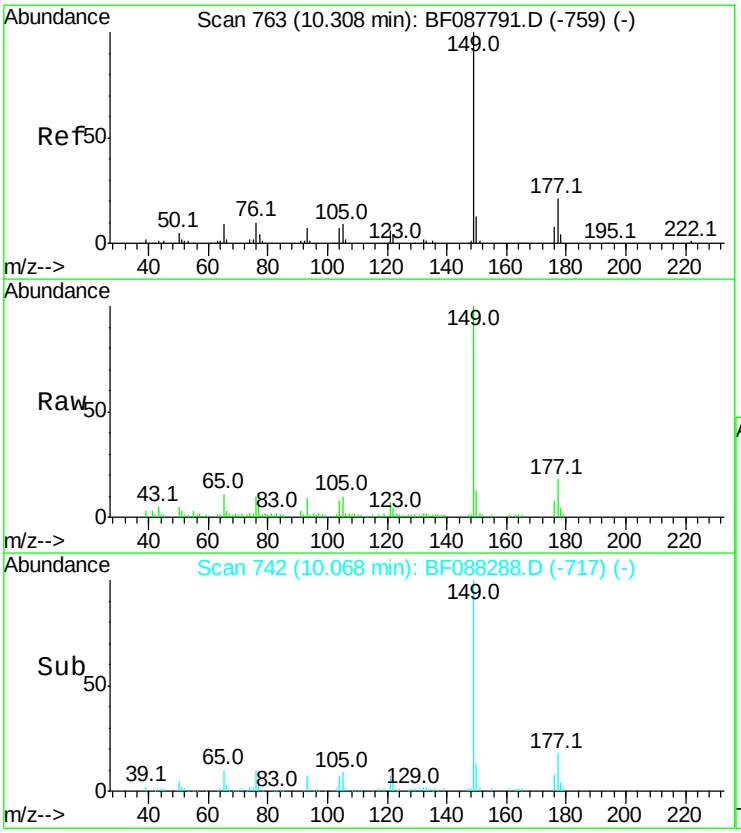
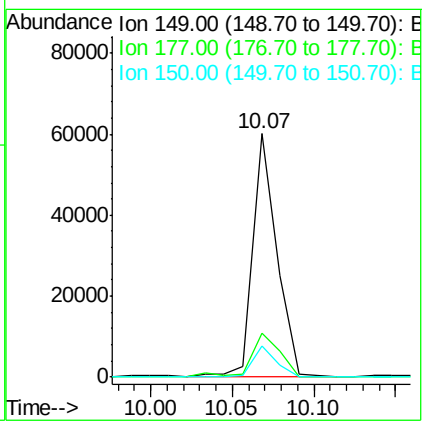
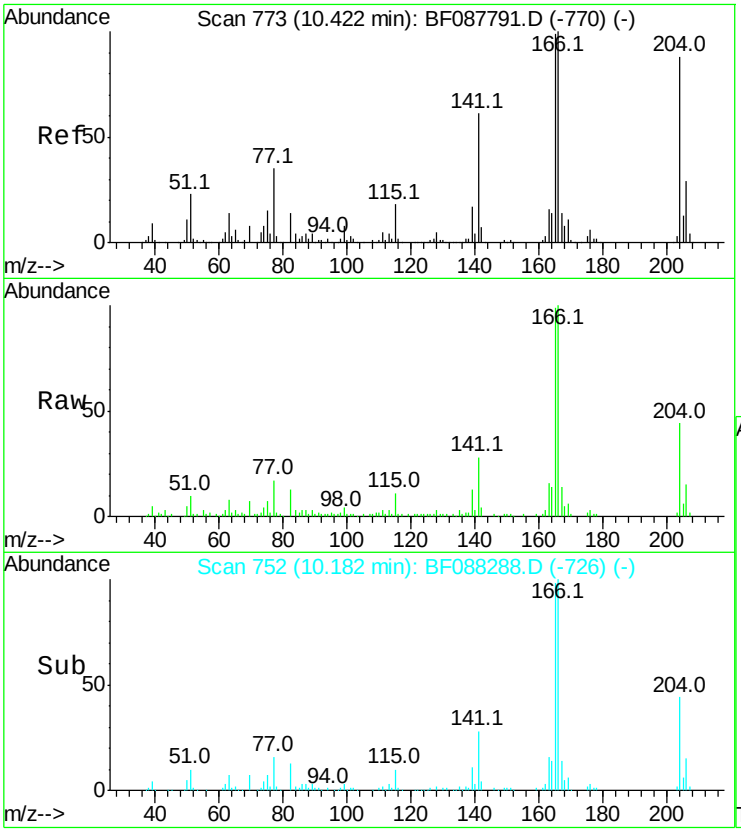


#59
Diethylphthalate
Concen: 5.92 ng
RT: 10.07 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:149 Resp: 61947

Ion	Ratio	Lower	Upper
149	100		
177	18.2	16.9	25.3
150	12.8	10.1	15.1

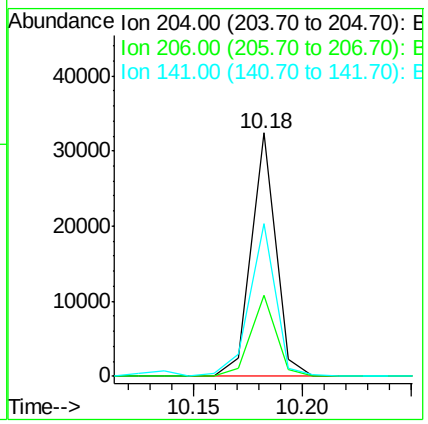




#60
4-Chlorophenyl-phenylether
Concen: 6.09 ng
RT: 10.18 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:204 Resp: 25530

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.3	39.5
141	62.8	55.0	82.6



Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MS

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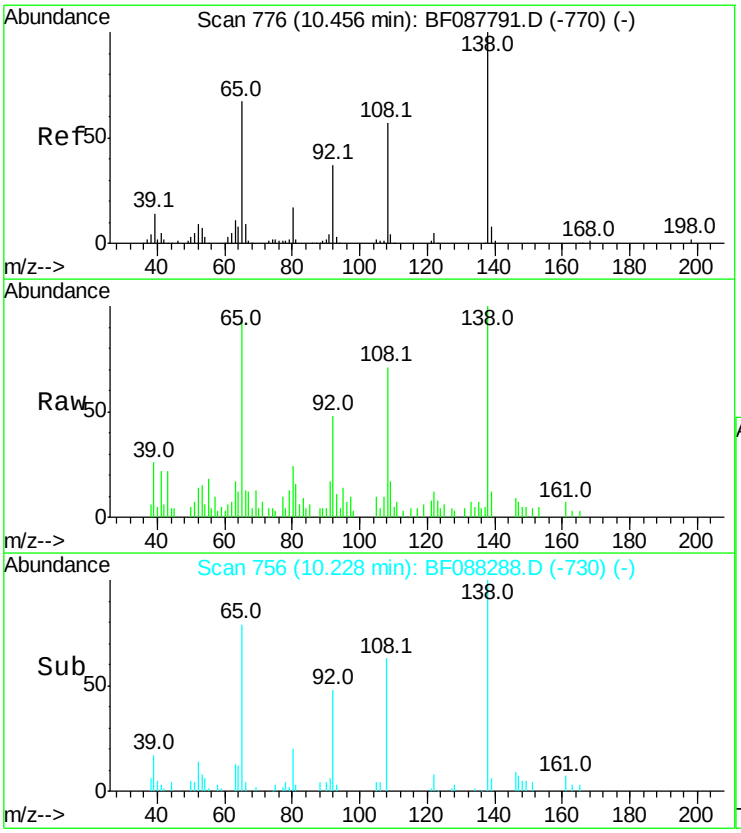
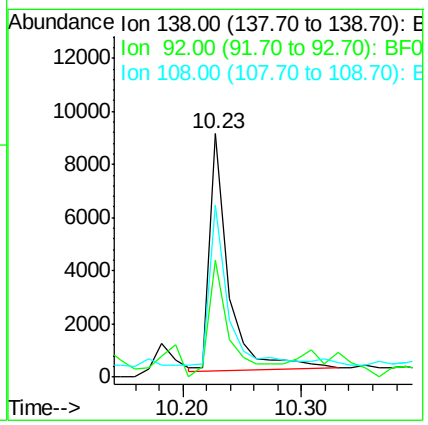
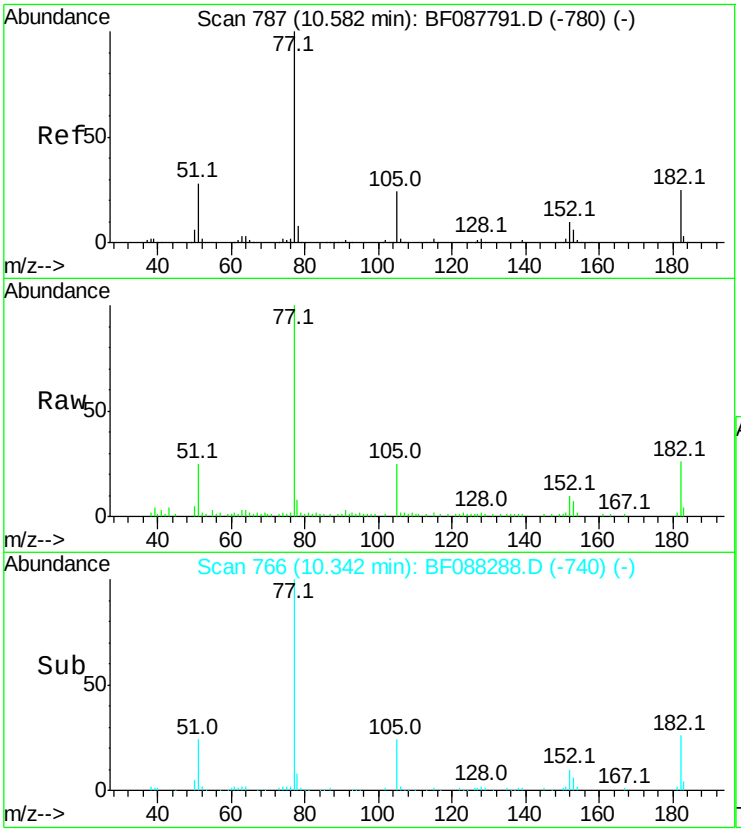


#61
4-Nitroaniline
Concen: 3.86 ng
RT: 10.23 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:138 Resp: 10008

Ion	Ratio	Lower	Upper
138	100		
92	48.1	27.3	67.3
108	70.7	46.7	86.7

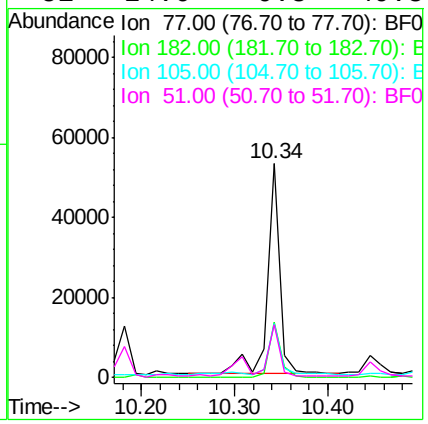




#62
Azobenzene
Concen: 4.85 ng
RT: 10.34 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion: 77 Resp: 50116

Ion	Ratio	Lower	Upper
77	100		
182	26.0	4.4	44.4
105	24.9	3.8	43.8
51	24.6	9.3	49.3



Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MS

Manual Integrations APPROVED
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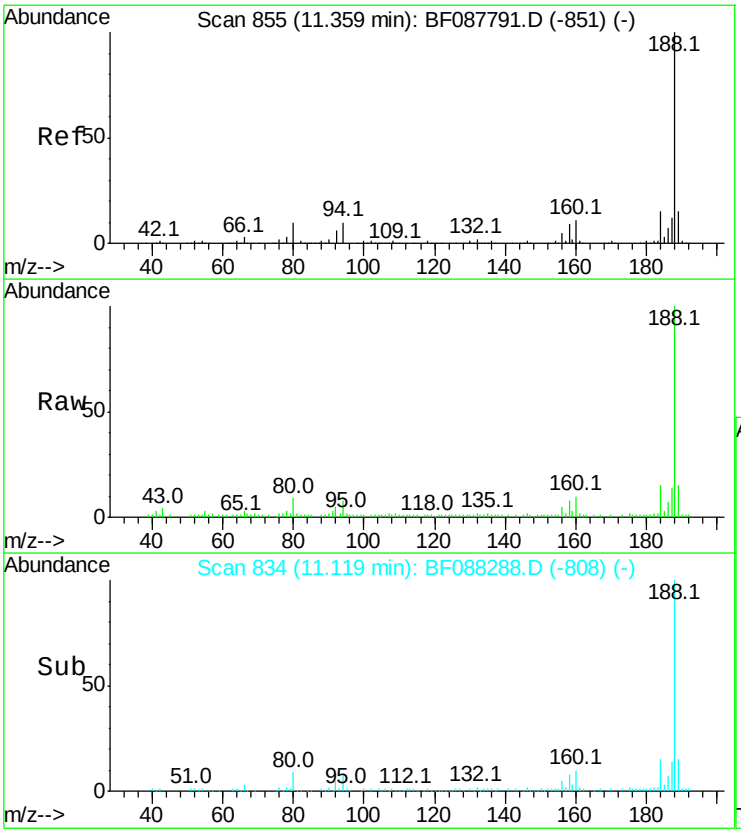
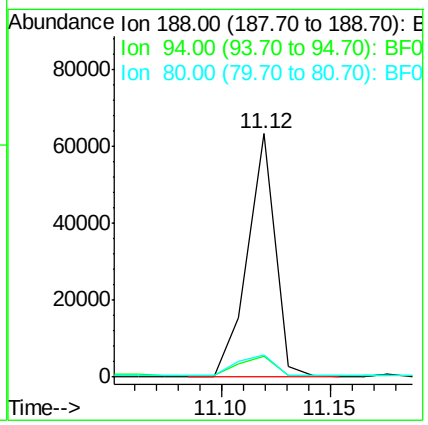
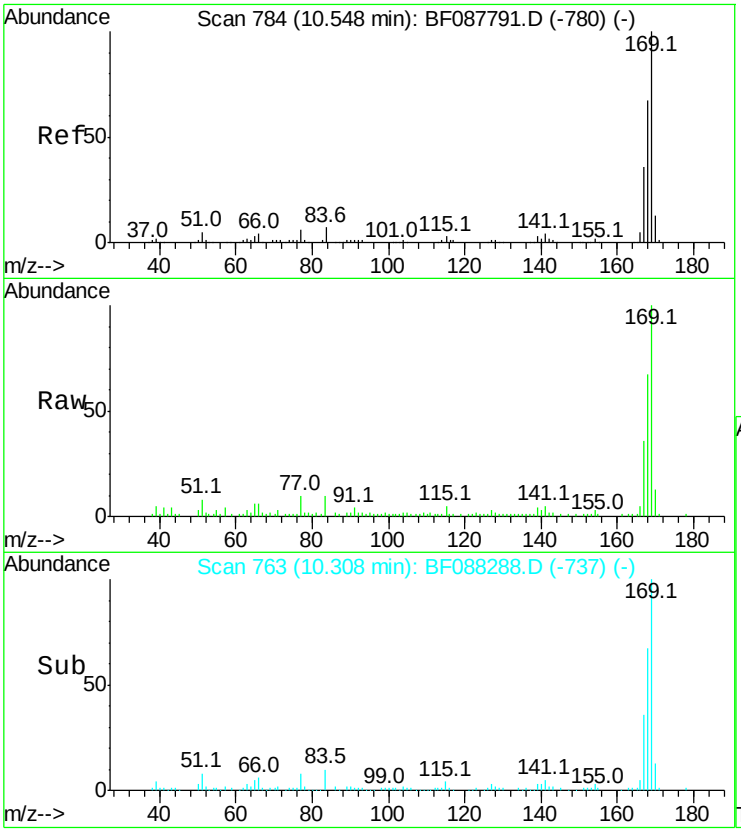


#63
Phenanthrene-d10
Concen: 5.00 ng
RT: 11.12 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:188 Resp: 56189

Ion	Ratio	Lower	Upper
188	100		
94	8.4	9.0	13.6#
80	9.1	10.0	15.0#

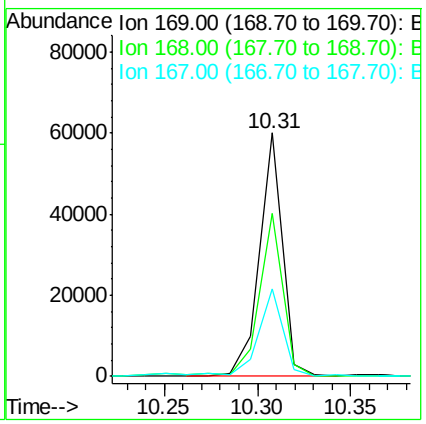




#65
n-Nitrosodiphenylamine
Concen: 6.80 ng
RT: 10.31 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:169 Resp: 50683

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.4	80.0
167	35.8	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MS

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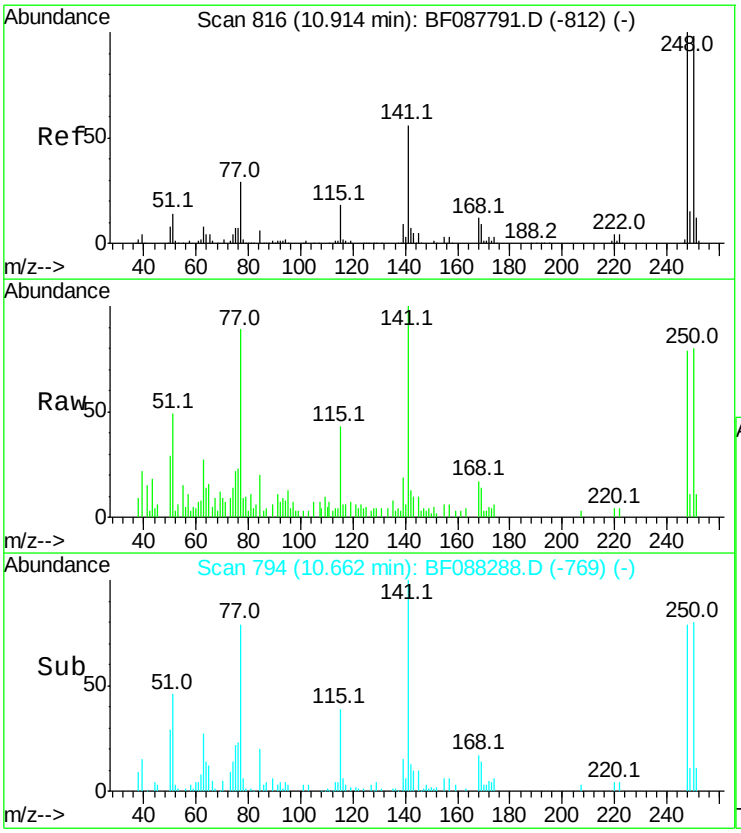
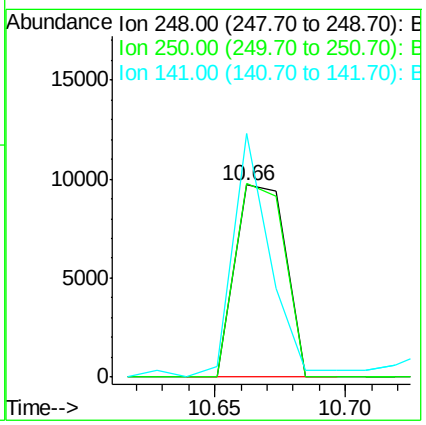
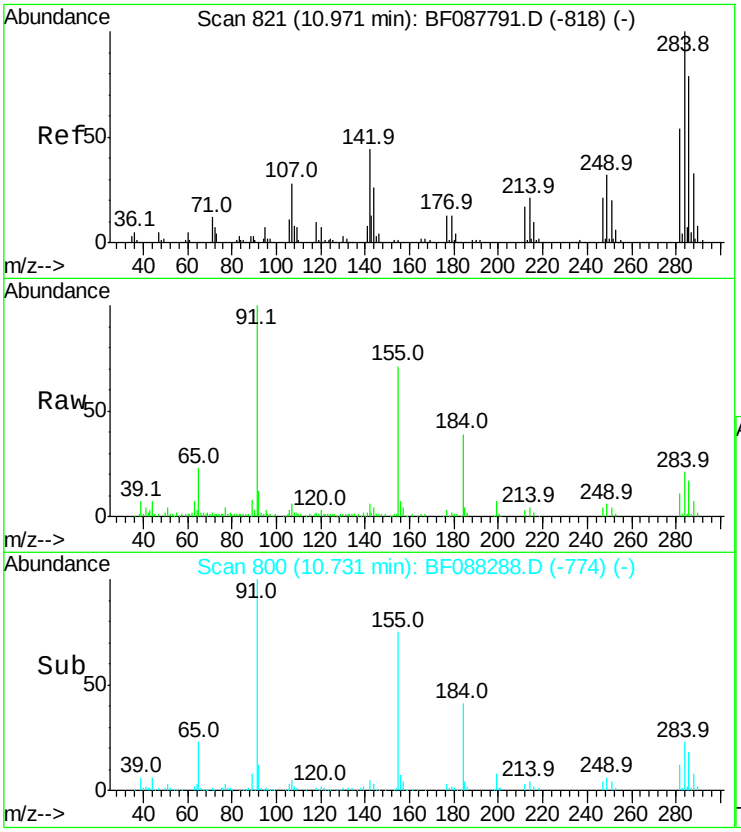


#66
4-Bromophenyl-phenylether
Concen: 5.44 ng
RT: 10.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:248 Resp: 13112

Ion	Ratio	Lower	Upper
248	100		
250	100.9	77.1	115.7
141	126.6	50.6	76.0#

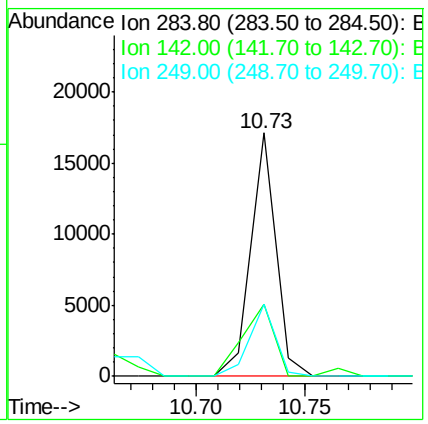




#67
Hexachlorobenzene
Concen: 5.49 ng
RT: 10.73 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:284 Resp: 13756

Ion	Ratio	Lower	Upper
284	100		
142	29.6	35.8	53.8#
249	29.7	25.8	38.6



Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MS

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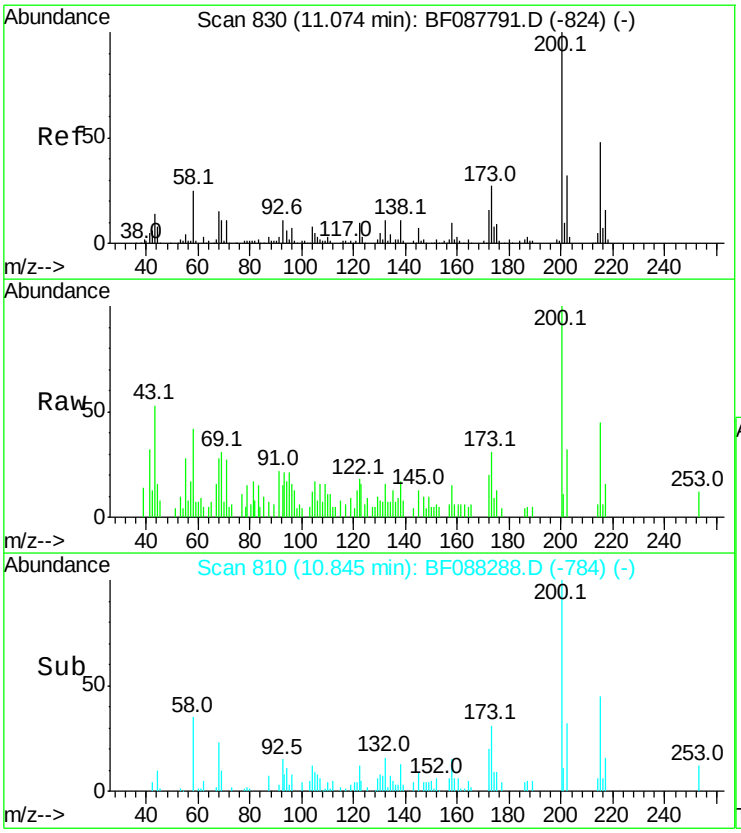
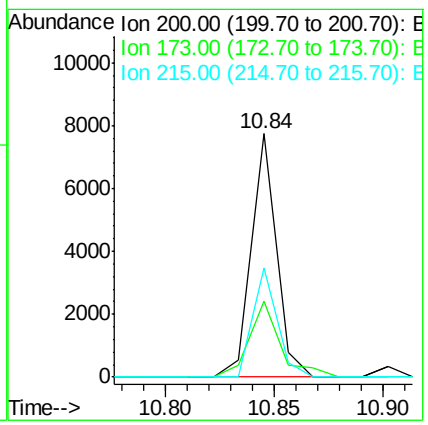
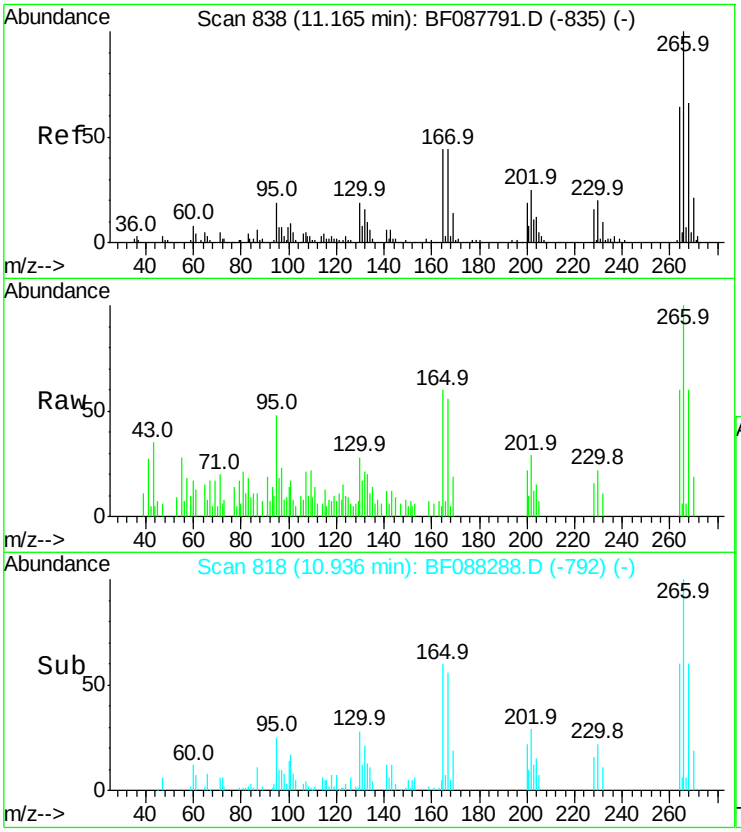


#68
Atrazine
Concen: 2.76 ng
RT: 10.84 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:200 Resp: 6229

Ion	Ratio	Lower	Upper
200	100		
173	31.3	4.0	44.0
215	44.9	29.3	69.3

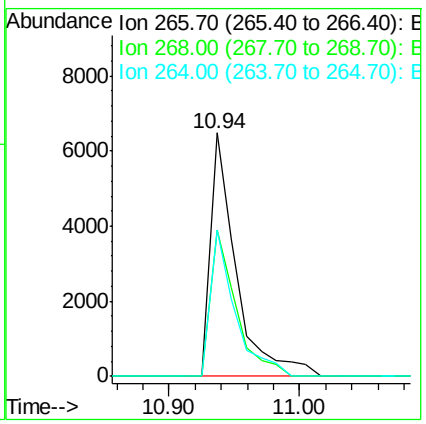




#69
Pentachlorophenol
Concen: 6.76 ng
RT: 10.94 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:266 Resp: 8921

Ion	Ratio	Lower	Upper
266	100		
268	59.9	52.8	79.2
264	60.1	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
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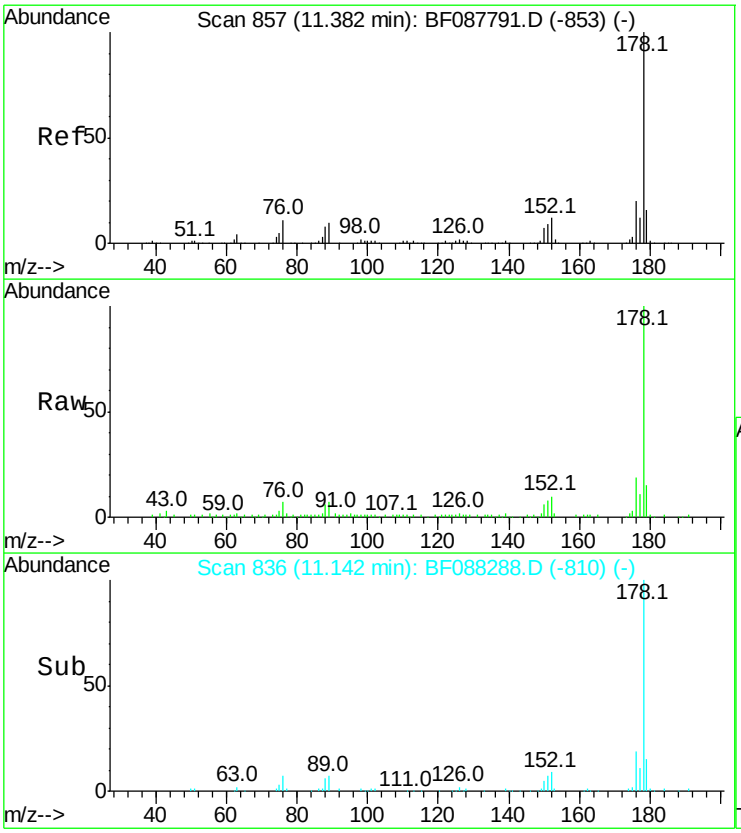
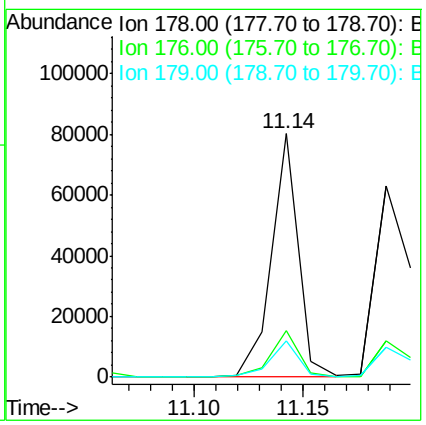
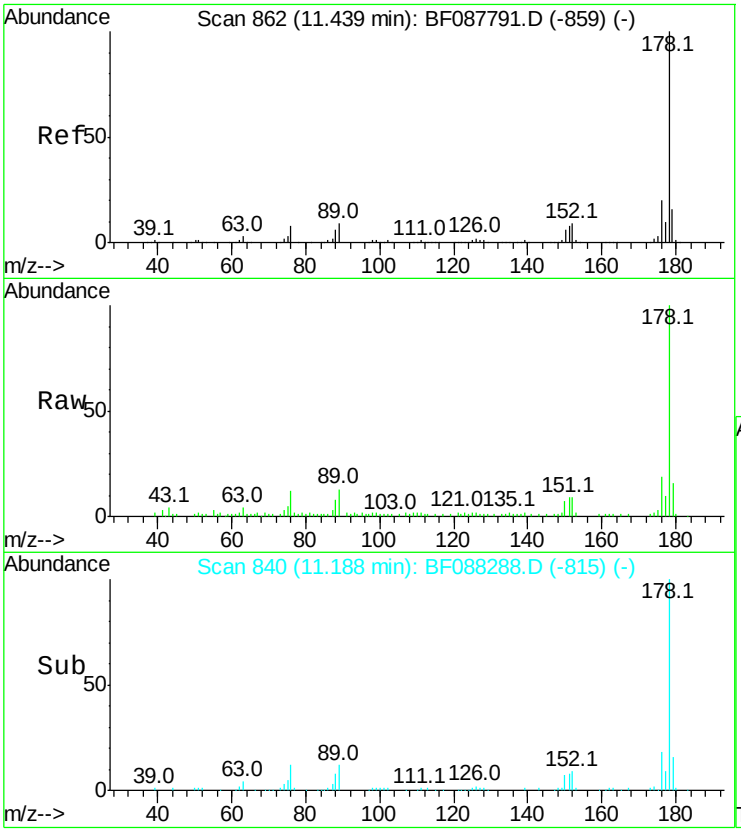


#70
Phenanthrene
Concen: 5.90 ng
RT: 11.14 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:178 Resp: 69592

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.6
179	14.9	13.0	19.4

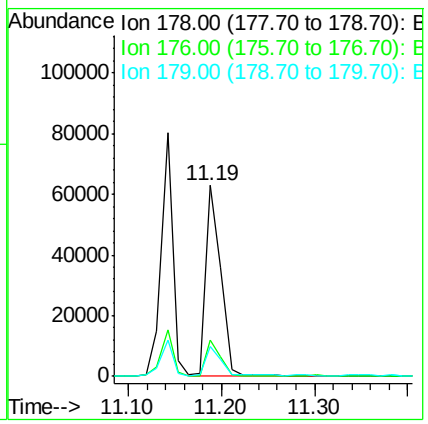




#71
Anthracene
Concen: 6.04 ng
RT: 11.19 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:178 Resp: 71801

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	15.8	12.8	19.2



Instrument :
BNA_F
ClientSampleId :
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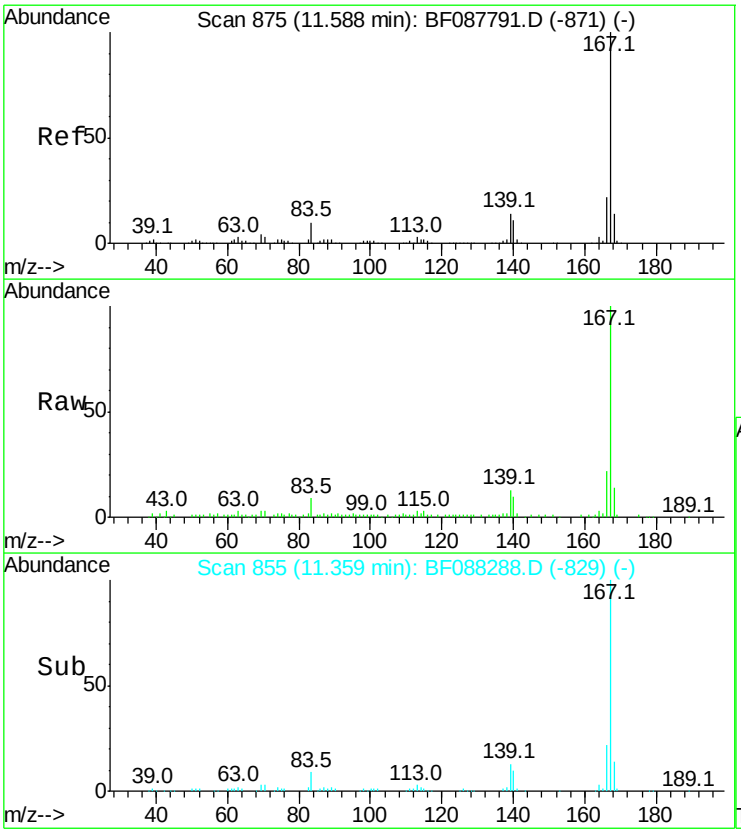
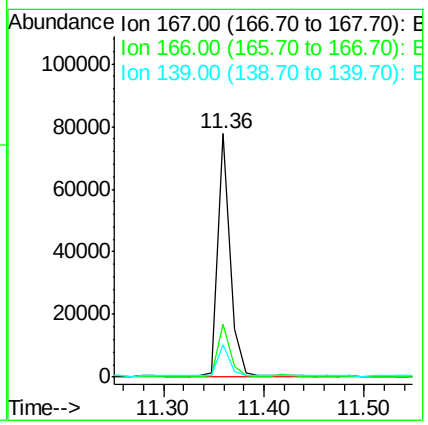
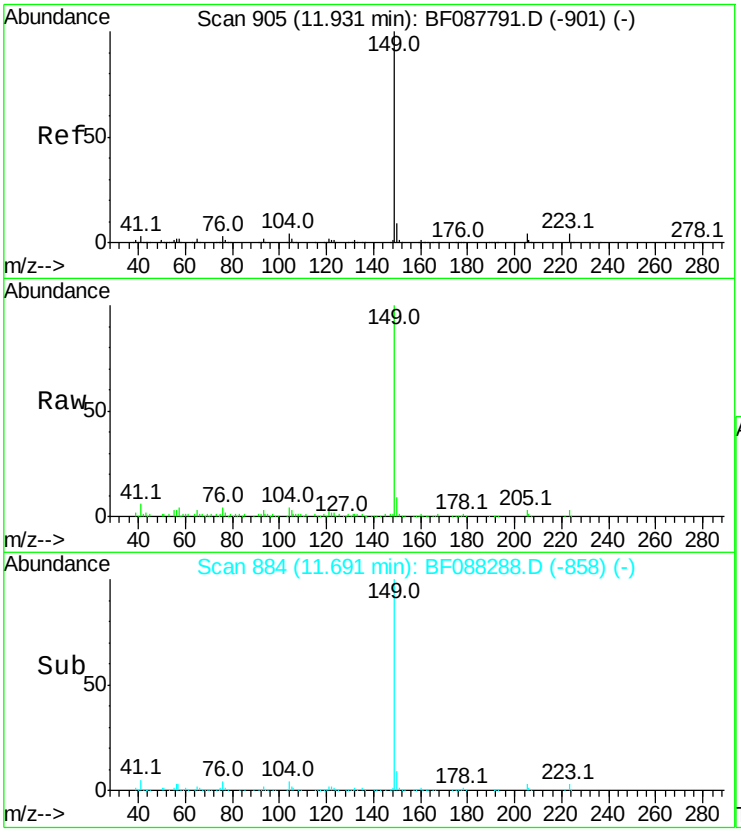


#72
Carbazole
Concen: 6.11 ng
RT: 11.36 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:167 Resp: 68038

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.6
139	13.3	11.2	16.8

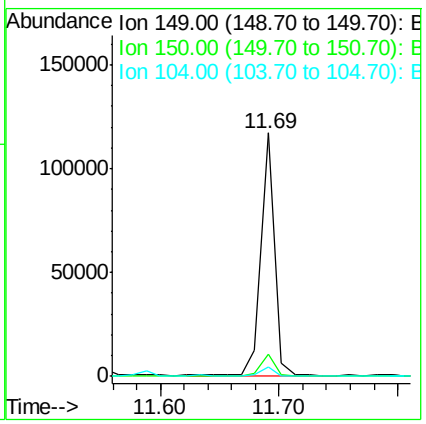




#73
Di-n-butylphthalate
Concen: 6.61 ng
RT: 11.69 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:149 Resp: 93177

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.1	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MS

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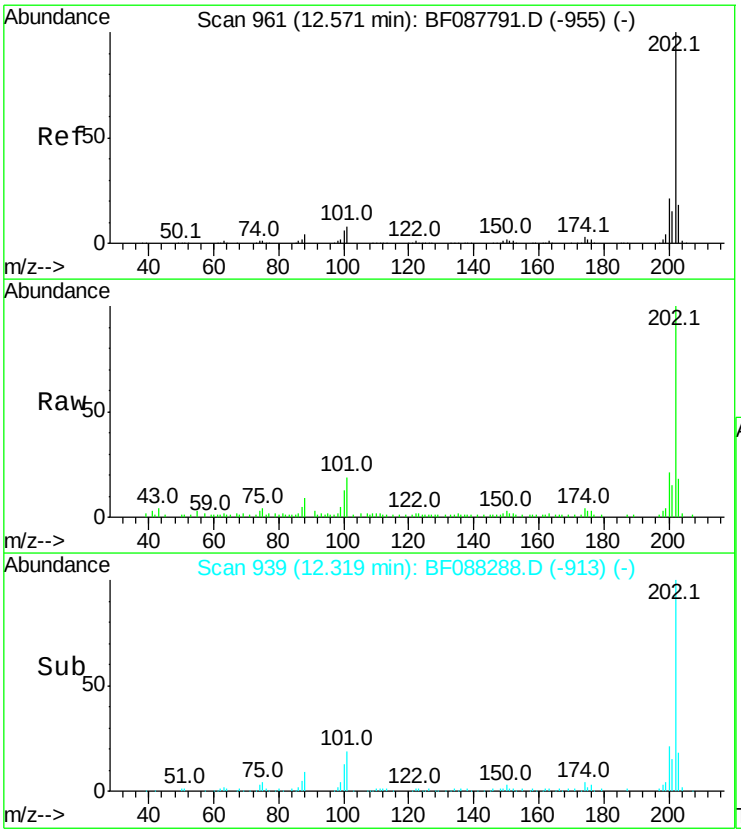
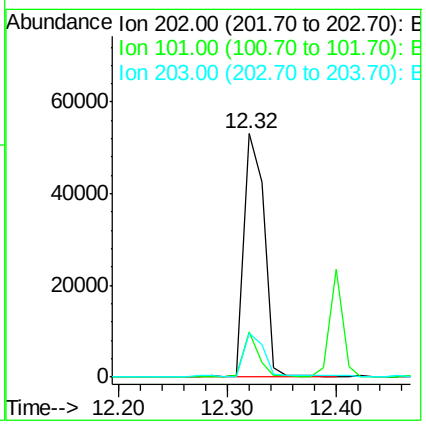
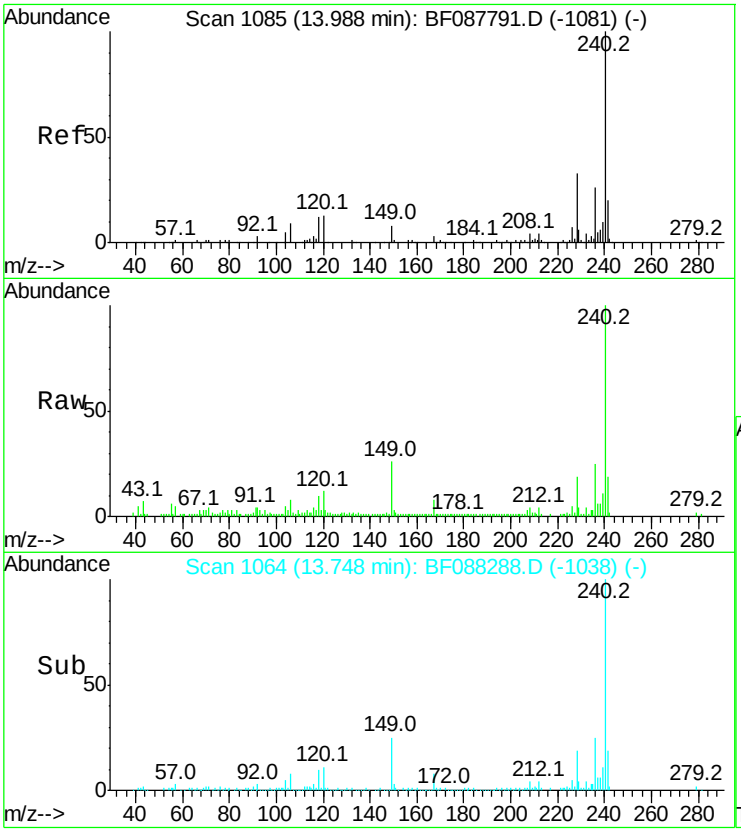


#74
Fluoranthene
Concen: 5.48 ng
RT: 12.32 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:202 Resp: 68240

Ion	Ratio	Lower	Upper
202	100		
101	18.5	0.0	33.1
203	18.3	0.0	38.1

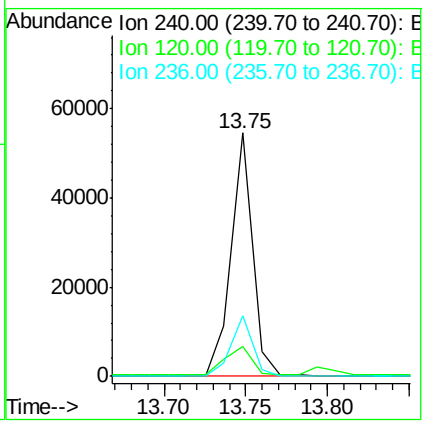




#75
Chrysene-d12
Concen: 5.00 ng
RT: 13.75 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:240 Resp: 49674

Ion	Ratio	Lower	Upper
240	100		
120	12.1	6.8	10.2#
236	25.0	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
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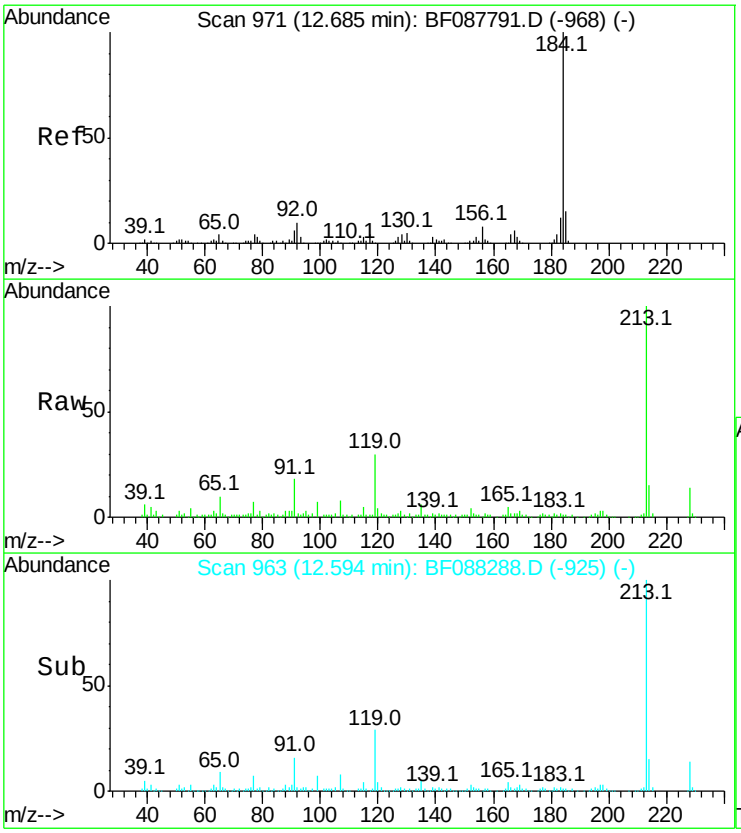
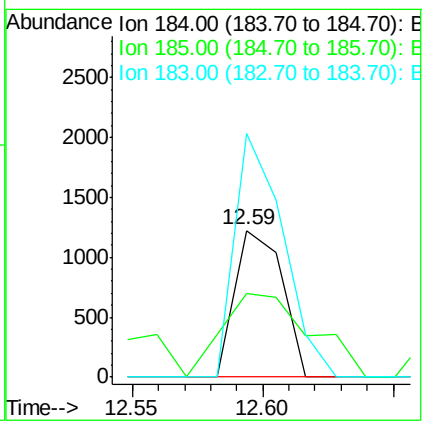
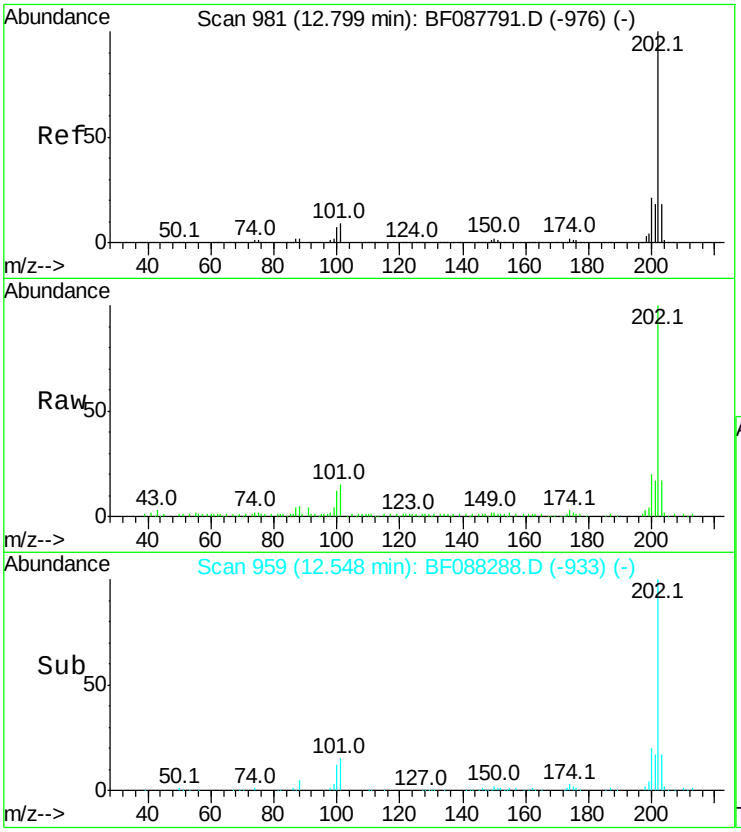


#76
Benzidine
Concen: 0.28 ng
RT: 12.59 min Scan# 963
Delta R.T. 0.14 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:184 Resp: 1553

Ion	Ratio	Lower	Upper
184	100		
185	57.5	12.5	18.7#
183	166.2	9.3	13.9#

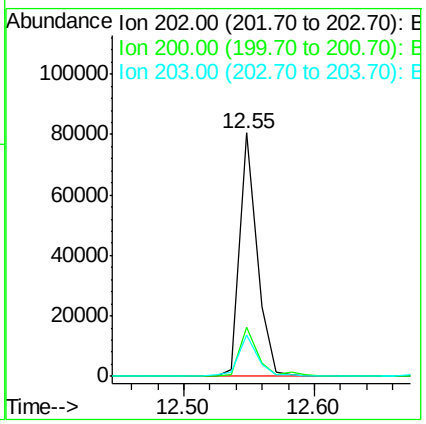




#77
Pyrene
Concen: 5.02 ng
RT: 12.55 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:202 Resp: 73987

Ion	Ratio	Lower	Upper
202	100		
200	20.1	17.4	26.2
203	17.0	14.5	21.7



Instrument :
BNA_F
ClientSampleId :
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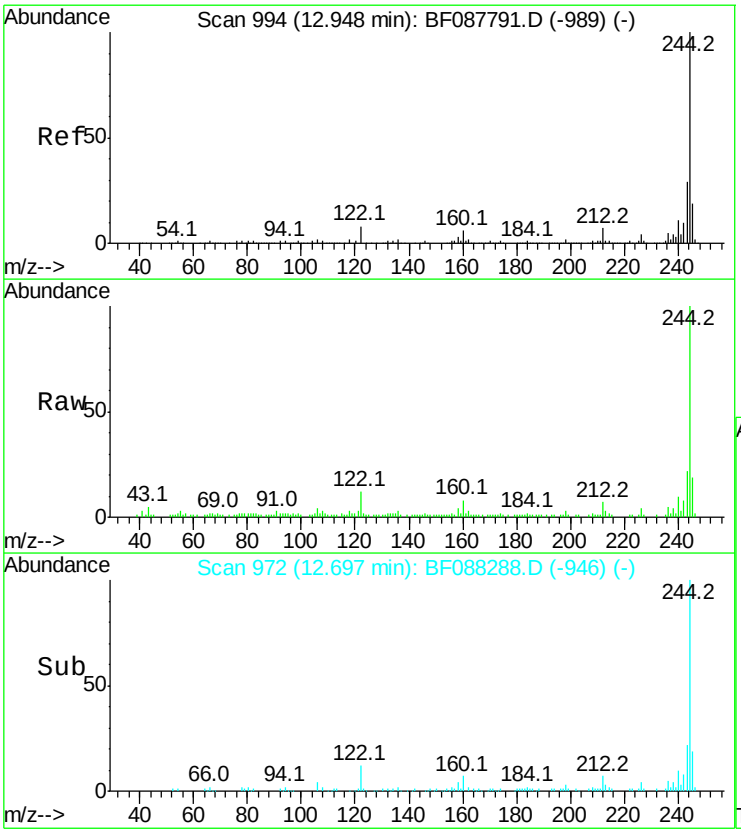
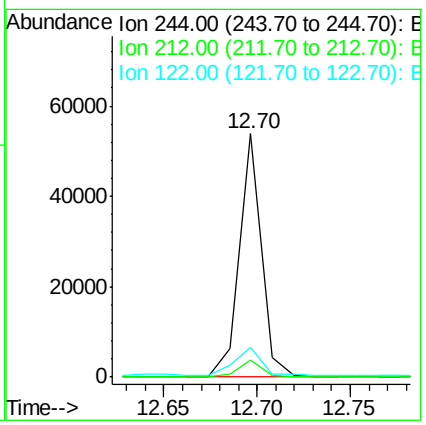
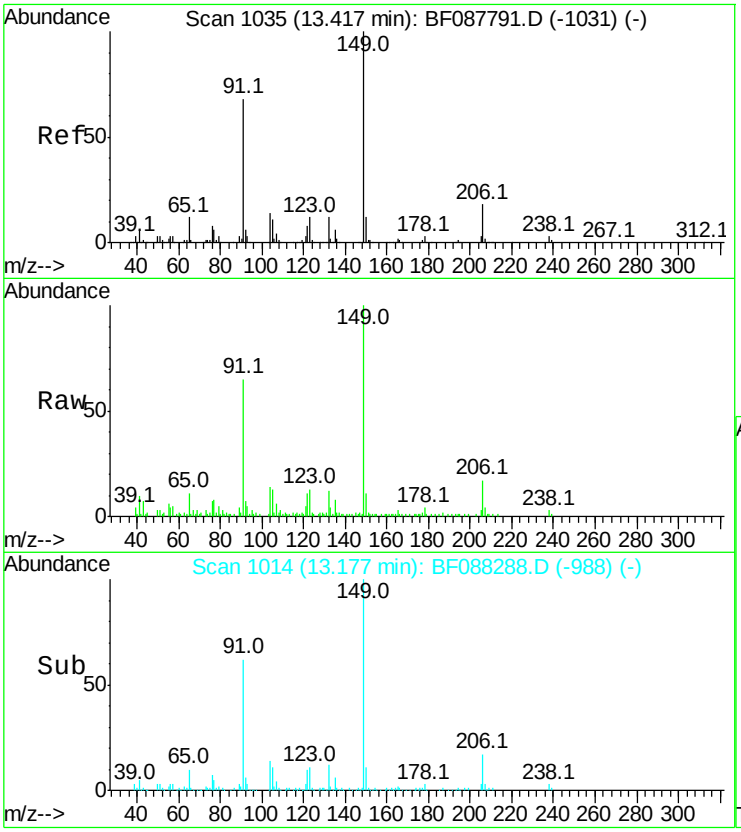


#78
Terphenyl-d14
Concen: 5.09 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:244 Resp: 44468

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	12.4	11.2	16.8

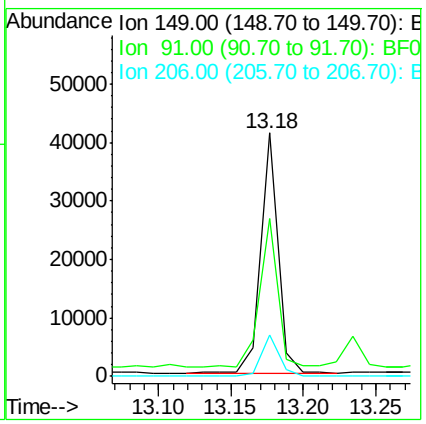




#79
Butylbenzylphthalate
Concen: 5.25 ng
RT: 13.18 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:149 Resp: 34210

Ion	Ratio	Lower	Upper
149	100		
91	64.7	48.0	72.0
206	17.1	16.0	24.0



Instrument :
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ClientSampleId :
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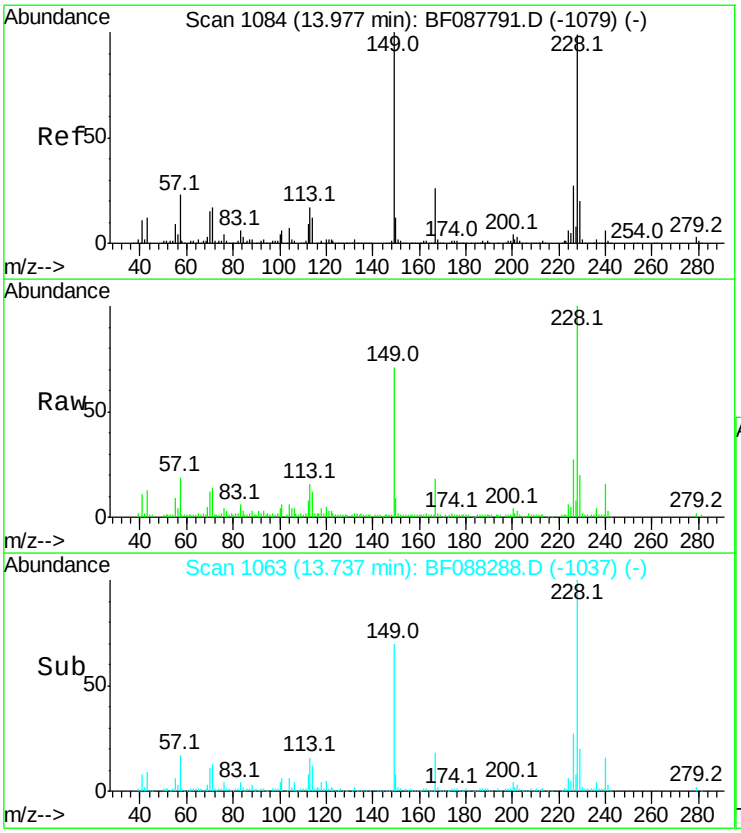
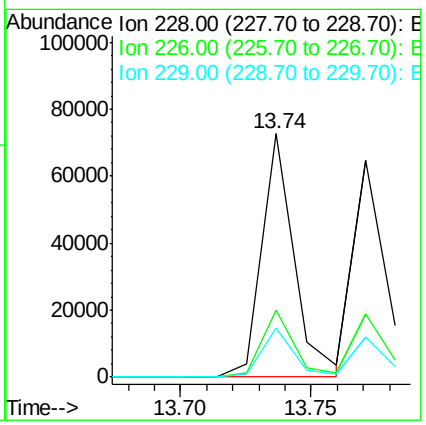
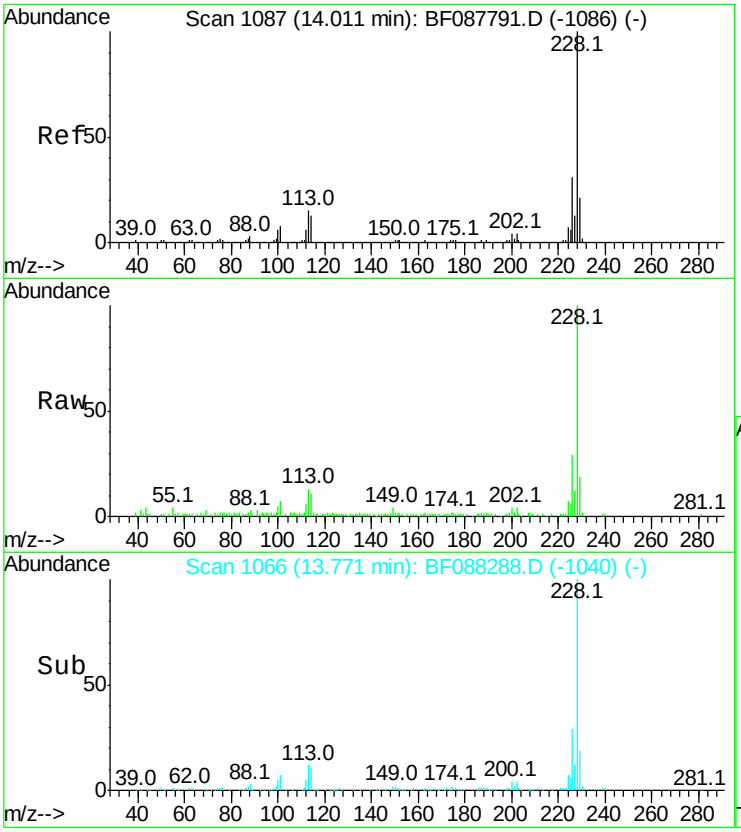


#80
Benzo(a)anthracene
Concen: 5.47 ng
RT: 13.74 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:228 Resp: 61929

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.3	33.5
229	20.0	16.0	24.0

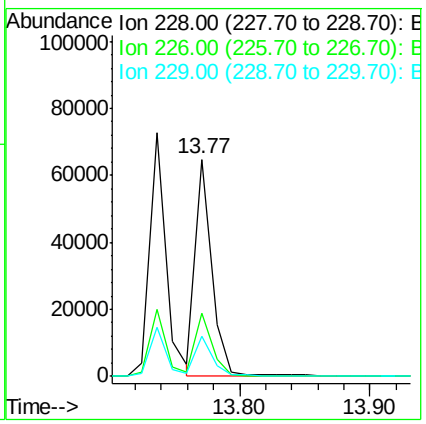




#82
Chrysene
Concen: 5.39 ng
RT: 13.77 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:228 Resp: 57466

Ion	Ratio	Lower	Upper
228	100		
226	28.8	25.4	38.2
229	18.7	16.3	24.5



Instrument :
BNA_F
ClientSampleId :
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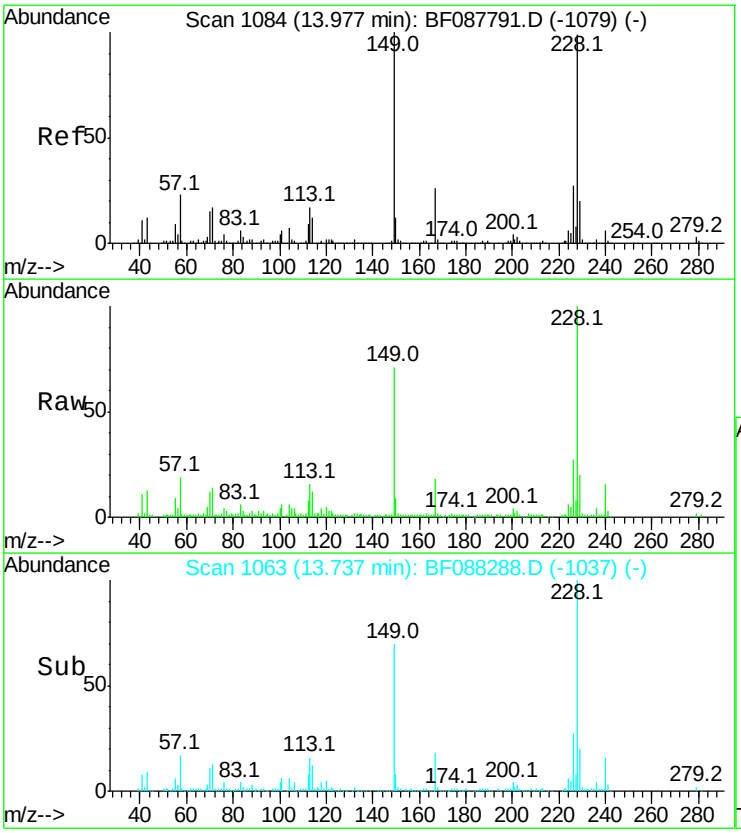
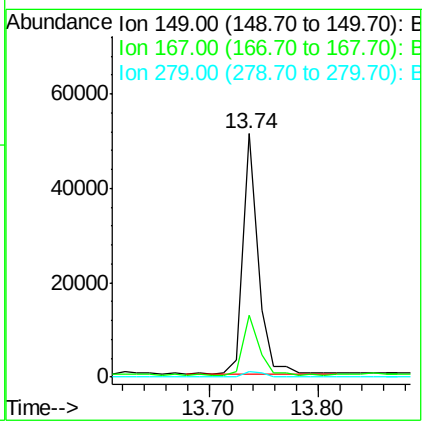
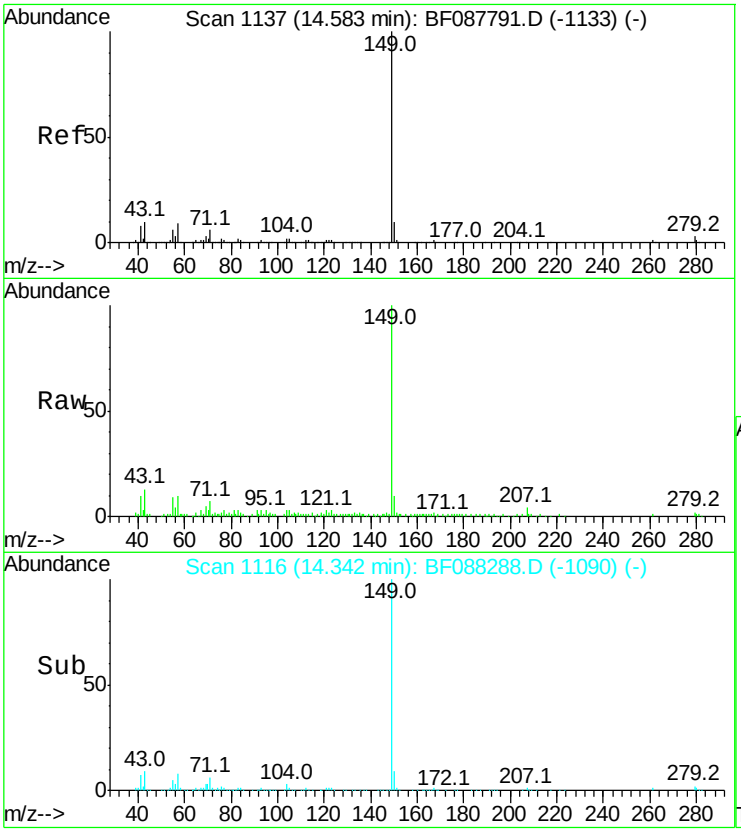


#83
Bis(2-ethylhexyl)phthalate
Concen: 6.11 ng
RT: 13.74 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:149 Resp: 48460

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.5	30.7
279	2.2	2.0	3.0





#84
Di-n-octyl phthalate
Concen: 6.08 ng
RT: 14.34 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:149 Resp: 78347

Ion	Ratio	Lower	Upper
149	100		
167	1.9	0.0	0.0#
43	8.3	0.0	0.0#

Instrument :
BNA_F
ClientSampleId :
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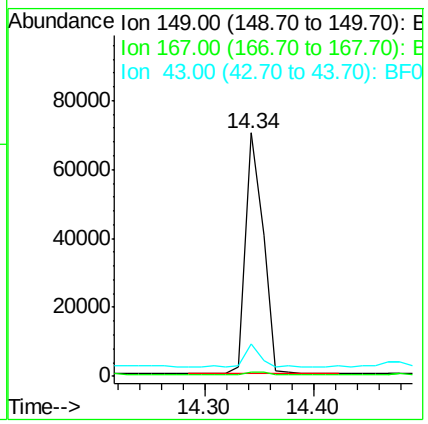
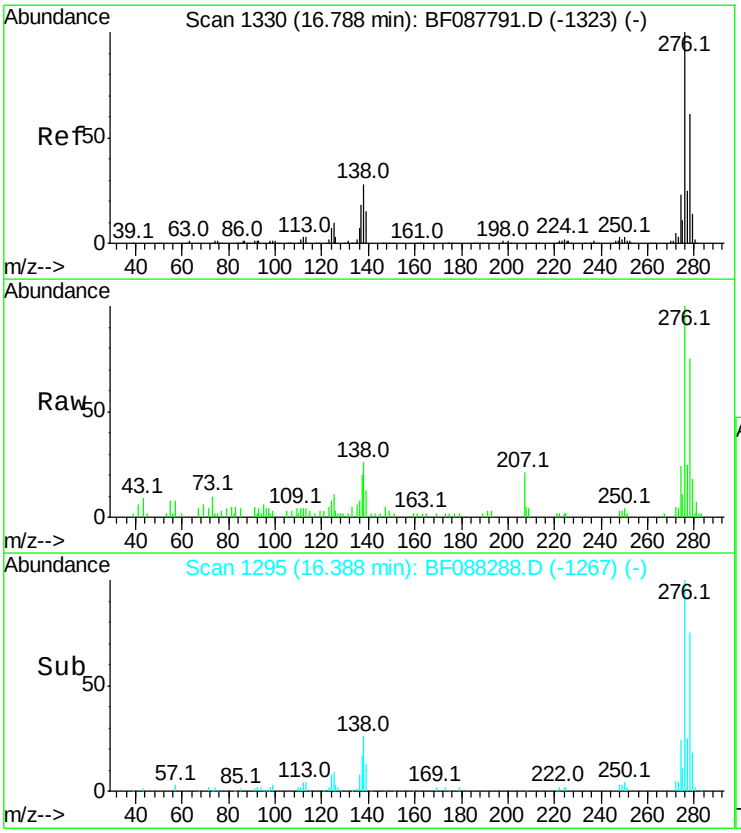
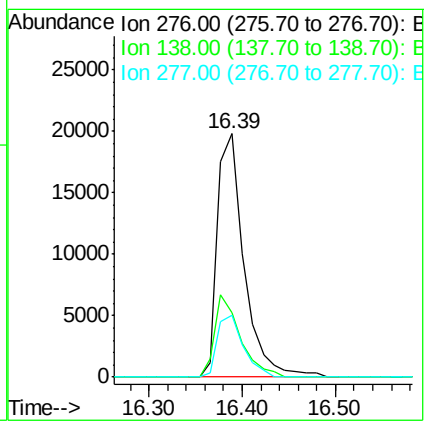


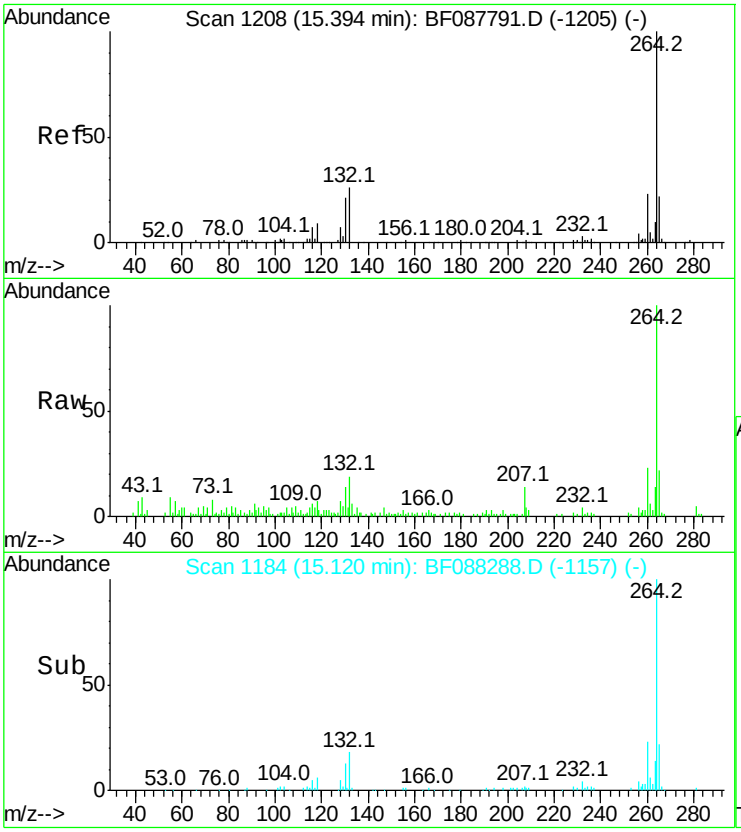


#85
Indeno(1,2,3-cd)pyrene
Concen: 3.96 ng
RT: 16.39 min Scan# 1295
Delta R.T. 0.02 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:276 Resp: 39239

Ion	Ratio	Lower	Upper
276	100		
138	32.5	0.0	0.0#
277	25.1	0.0	0.0#

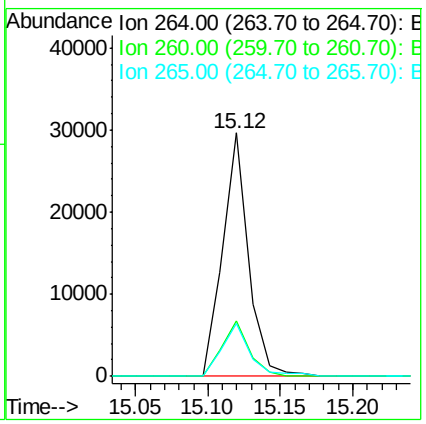




#86
Perylene-d12
Concen: 5.00 ng
RT: 15.12 min Scan# 1184
Delta R.T. 0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:264 Resp: 36588

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	22.0	16.9	25.3



Instrument :
BNA_F
ClientSampleId :
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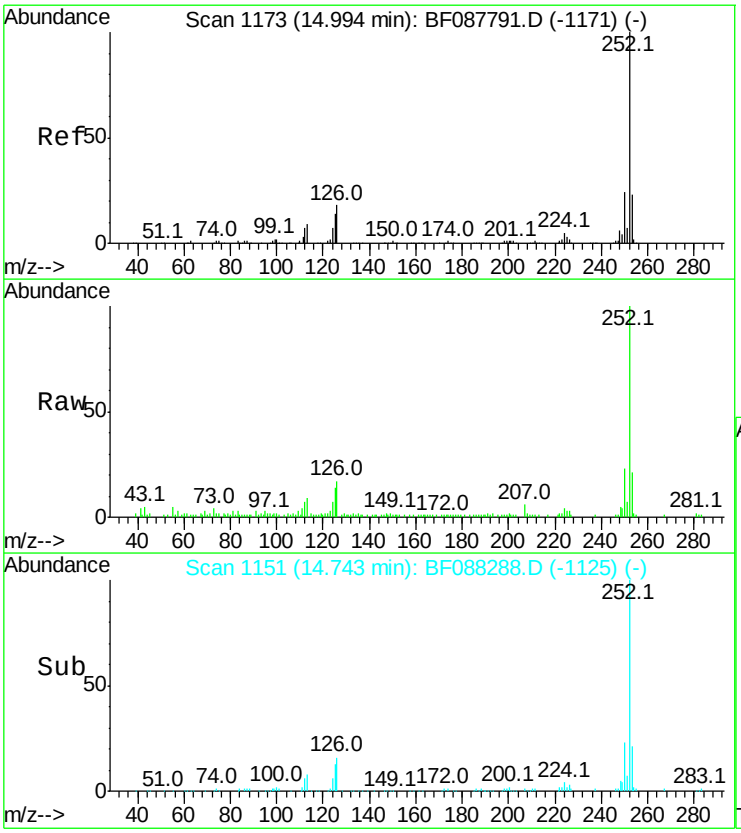
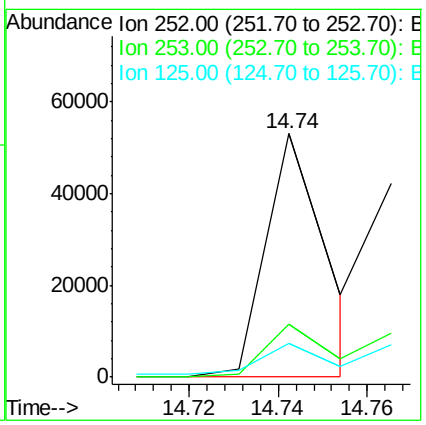
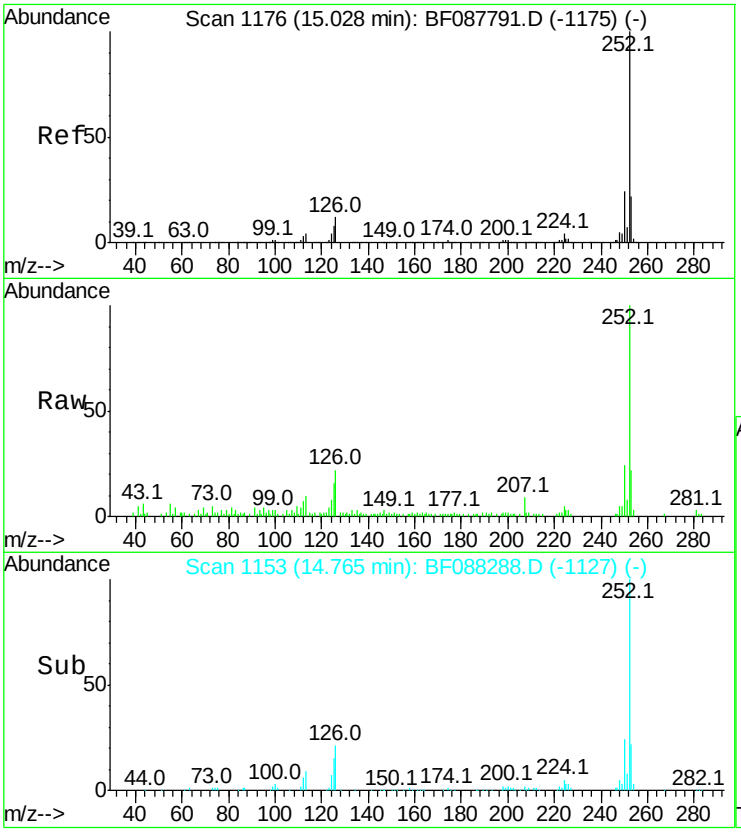


#87
Benzo(b)fluoranthene
Concen: 4.90 ng m
RT: 14.74 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:252 Resp: 49988

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	13.7	7.1	10.7#

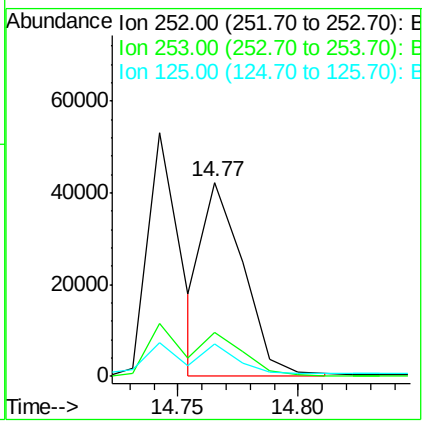




#88
Benzo(k)fluoranthene
Concen: 6.47 ng m
RT: 14.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:252 Resp: 49786

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	16.4	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
SS043MW011-160512MS

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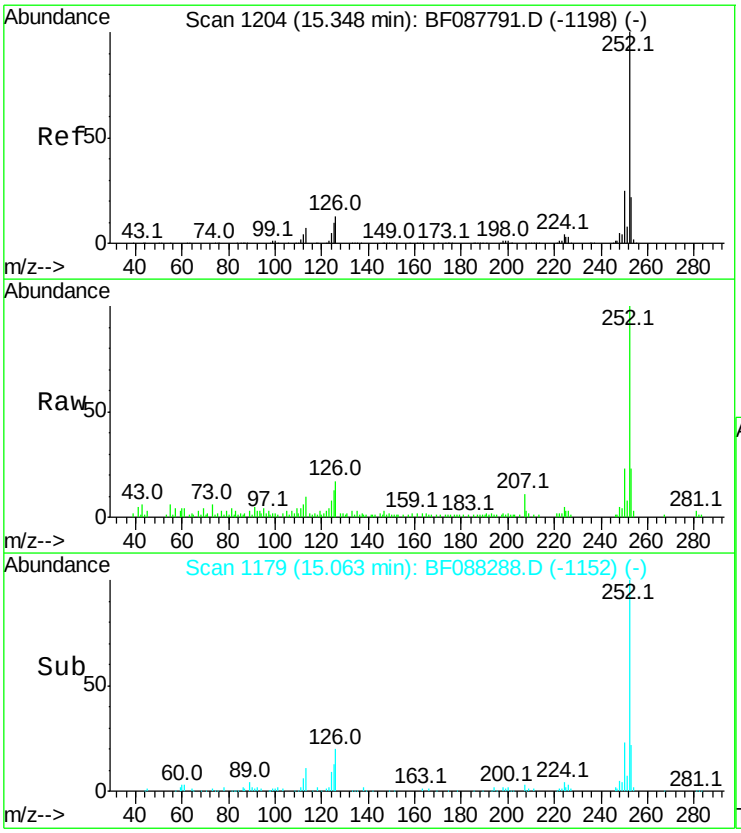
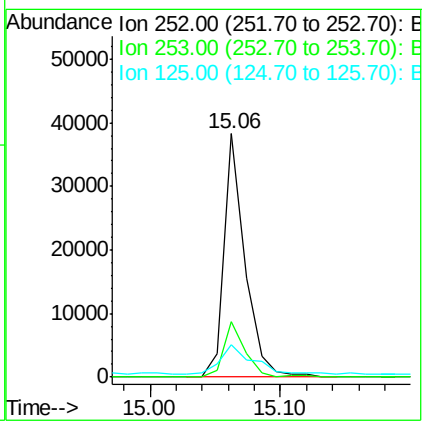
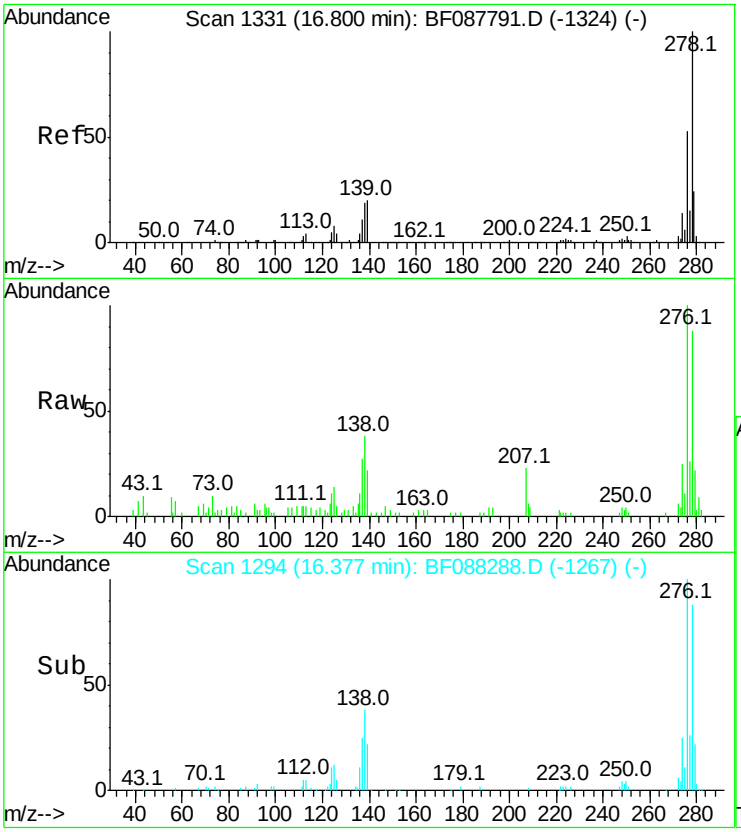


#89
Benzo(a)pyrene
Concen: 5.21 ng
RT: 15.06 min Scan# 1179
Delta R.T. 0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:252 Resp: 43004

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	13.3	12.5	18.7





#90
Dibenzo(a,h)anthracene
Concen: 4.30 ng
RT: 16.38 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:278 Resp: 32981

Ion	Ratio	Lower	Upper
278	100		
139	25.3	15.7	23.5#
279	24.8	19.4	29.2

Instrument :
BNA_F
ClientSampleId :
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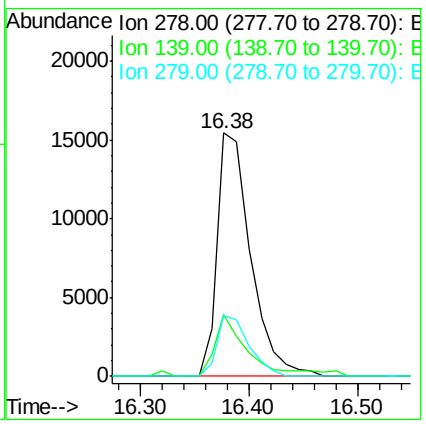

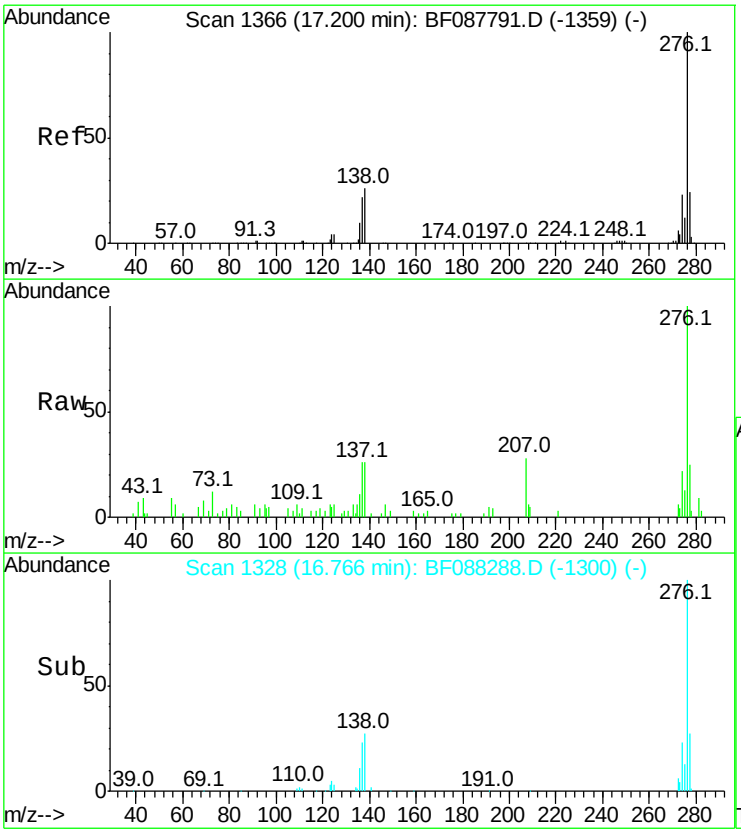

#91
Benzo(g,h,i)perylene
Concen: 4.01 ng
RT: 16.77 min Scan# 1328
Delta R.T. 0.02 min
Lab File: BF088288.D
Acq: 23 Jun 2016 11:19

Tgt Ion:276 Resp: 31642

Ion	Ratio	Lower	Upper
276	100		
277	25.5	18.9	28.3
138	25.9	21.4	32.2