Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088651.D
Acq On : 3 Jul 2016 16:02
Operator : UM/SJ
Sample : H3837-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C1.2-6MSD

Manual Integrations APPROVED
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7/5/2016 7:51:47 PM

Quant Time: Jul 04 05:54:10 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	111490	20.00	ng		-0.02
21) Naphthalene-d8	8.07	136	439910	20.00	ng		-0.03
38) Acenaphthene-d10	9.82	164	204324	20.00	ng		-0.03
63) Phenanthrene-d10	11.30	188	422082	20.00	ng		-0.02
75) Chrysene-d12	13.92	240	282983	20.00	ng		-0.03
86) Perylene-d12	15.31	264	264738	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	946848	127.28	ng		-0.01
7) Phenol-d6	6.42	99	1146076	119.23	ng		-0.02
23) Nitrobenzene-d5	7.35	82	767607	91.44	ng		-0.03
41) 2,4,6-Tribromophenol	10.60	330	276633	145.80	ng		-0.03
44) 2-Fluorobiphenyl	9.15	172	1338216	103.45	ng		-0.02
78) Terphenyl-d14	12.88	244	1134222	89.27	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.39	88	115126	31.22	ng	#	34
3) Pyridine	3.10	79	43117	4.03	ng		89
4) n-Nitrosodimethylamine	3.02	42	82879	20.27	ng		87
6) Aniline	6.44	93	122331	8.73	ng	#	87
8) 2-Chlorophenol	6.57	128	194293	24.30	ng		96
9) Benzaldehyde	6.33	77	123639	18.99	ng		99
10) Phenol	6.43	94	178517	16.27	ng	#	62
11) bis(2-Chloroethyl)ether	6.52	93	185729	22.70	ng		90
12) 1,3-Dichlorobenzene	6.73	146	177749m	20.20	ng		
13) 1,4-Dichlorobenzene	6.80	146	185449	21.24	ng		94
14) 1,2-Dichlorobenzene	6.96	146	183357	22.43	ng		95
15) Benzyl Alcohol	6.92	79	167460	23.67	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.07	45	242956	20.51	ng		91
17) 2-Methylphenol	7.04	107	151995	23.30	ng		97
18) Hexachloroethane	7.30	117	74927	22.18	ng		94
19) n-Nitroso-di-n-propylamine	7.20	70	133482	20.67	ng		94
20) 3+4-Methylphenols	7.20	107	196677	25.12	ng	#	83
22) Acetophenone	7.20	105	273489	25.61	ng	#	90
24) Nitrobenzene	7.37	77	232416	27.46	ng		91
25) Isophorone	7.61	82	396290	25.49	ng		99
26) 2-Nitrophenol	7.69	139	92272	26.59	ng	#	75
27) 2,4-Dimethylphenol	7.72	122	159388	22.05	ng		88
28) bis(2-Chloroethoxy)methane	7.83	93	255548	25.25	ng	#	96
29) 2,4-Dichlorophenol	7.93	162	155733	26.66	ng		95
30) 1,2,4-Trichlorobenzene	8.01	180	151887	23.69	ng		100
31) Naphthalene	8.09	128	537495	24.78	ng		99
32) Benzoic acid	7.79	122	21605	4.12	ng		93
33) 4-Chloroaniline	8.14	127	104557	10.84	ng		97
34) Hexachlorobutadiene	8.22	225	84989	24.76	ng		100
35) Caprolactam	8.54	113	49678m	25.04	ng		
36) 4-Chloro-3-methylphenol	8.63	107	176672	25.57	ng		92
37) 2-Methylnaphthalene	8.79	142	339003	24.28	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	131104	19.29	ng	#	1
40) Hexachlorocyclopentadiene	8.94	237	237386	71.17	ng		99

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

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Quant Time: Jul 04 05:54:10 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	110742	24.72	ng		99
43) 2,4,5-Trichlorophenol	9.10	196	110324	28.62	ng	#	90
45) 1,1'-Biphenyl	9.24	154	421582	24.92	ng		99
46) 2-Chloronaphthalene	9.27	162	329171	24.78	ng		99
47) 2-Nitroaniline	9.36	65	113536	24.09	ng		98
48) Acenaphthylene	9.68	152	518775	24.55	ng		100
49) Dimethylphthalate	9.55	163	557727	38.31	ng		98
50) 2,6-Dinitrotoluene	9.61	165	90096	27.93	ng		93
51) Acenaphthene	9.85	154	352513	27.21	ng		98
52) 3-Nitroaniline	9.77	138	81268	19.82	ng		95
53) 2,4-Dinitrophenol	9.87	184	76286	53.55	ng	#	85
54) Dibenzofuran	10.02	168	440286	25.97	ng	#	88
55) 4-Nitrophenol	9.94	139	253400	81.31	ng	#	80
56) 2,4-Dinitrotoluene	10.01	165	121169	28.73	ng		98
57) Fluorene	10.36	166	356951	27.32	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	83601	28.03	ng	#	52
59) Diethylphthalate	10.25	149	421560	28.86	ng		99
60) 4-Chlorophenyl-phenylether	10.36	204	161789	26.65	ng		92
61) 4-Nitroaniline	10.38	138	80701	20.45	ng		83
62) Azobenzene	10.52	77	467356	28.05	ng		92
64) 4,6-Dinitro-2-methylphenol	10.41	198	52688	23.34	ng		90
65) n-Nitrosodiphenylamine	10.48	169	334147	23.39	ng		100
66) 4-Bromophenyl-phenylether	10.84	248	95338	22.41	ng	#	75
67) Hexachlorobenzene	10.91	284	111553	23.69	ng	#	85
68) Atrazine	11.00	200	95693	21.50	ng		91
69) Pentachlorophenol	11.11	266	177725	63.78	ng		98
70) Phenanthrene	11.32	178	573663	24.86	ng		98
71) Anthracene	11.37	178	532284	23.20	ng		99
72) Carbazole	11.53	167	525710	24.35	ng		97
73) Di-n-butylphthalate	11.86	149	616103	24.53	ng		99
74) Fluoranthene	12.50	202	560287	23.95	ng		99
76) Benzidine	12.63	184	44800	3.13	ng		98
77) Pyrene	12.73	202	588676	24.53	ng		99
79) Butylbenzylphthalate	13.36	149	272190	25.43	ng		97
80) Benzo(a)anthracene	13.91	228	447566	24.56	ng		99
81) 3,3'-Dichlorobenzidine	13.87	252	98953	14.44	ng	#	93
82) Chrysene	13.95	228	452385	25.09	ng		98
83) Bis(2-ethylhexyl)phthalate	13.92	149	349200	28.58	ng		99
84) Di-n-octyl phthalate	14.53	149	581628	28.02	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.64	276	346543	24.99	ng	#	100
87) Benzo(b)fluoranthene	14.93	252	428066m	25.78	ng		
88) Benzo(k)fluoranthene	14.95	252	335763m	23.22	ng		
89) Benzo(a)pyrene	15.26	252	354411	25.21	ng	#	96
90) Dibenzo(a,h)anthracene	16.66	278	286103	24.37	ng		98
91) Benzo(g,h,i)perylene	17.04	276	287790	23.69	ng		99

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

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Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Manual Integrations
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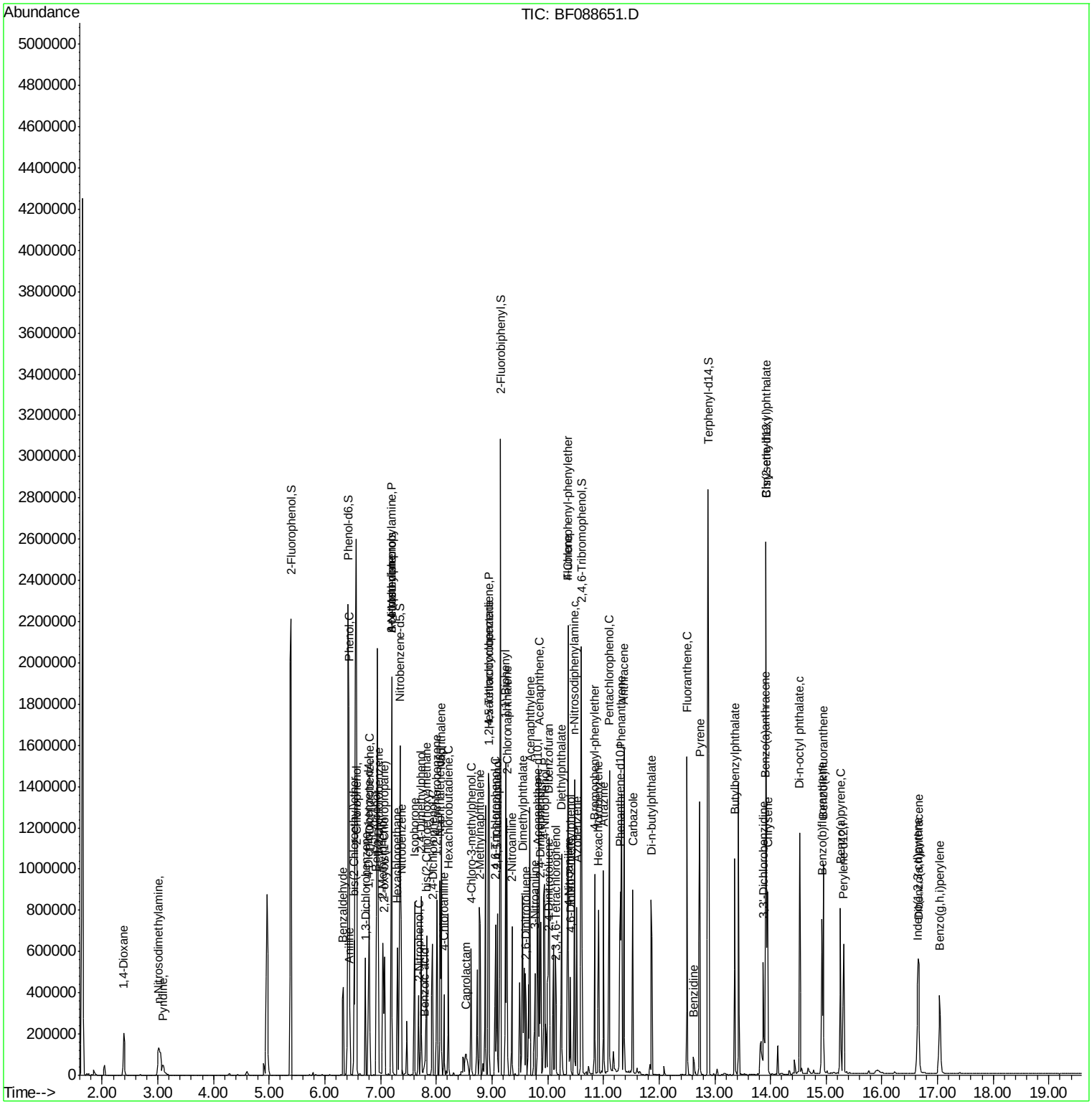
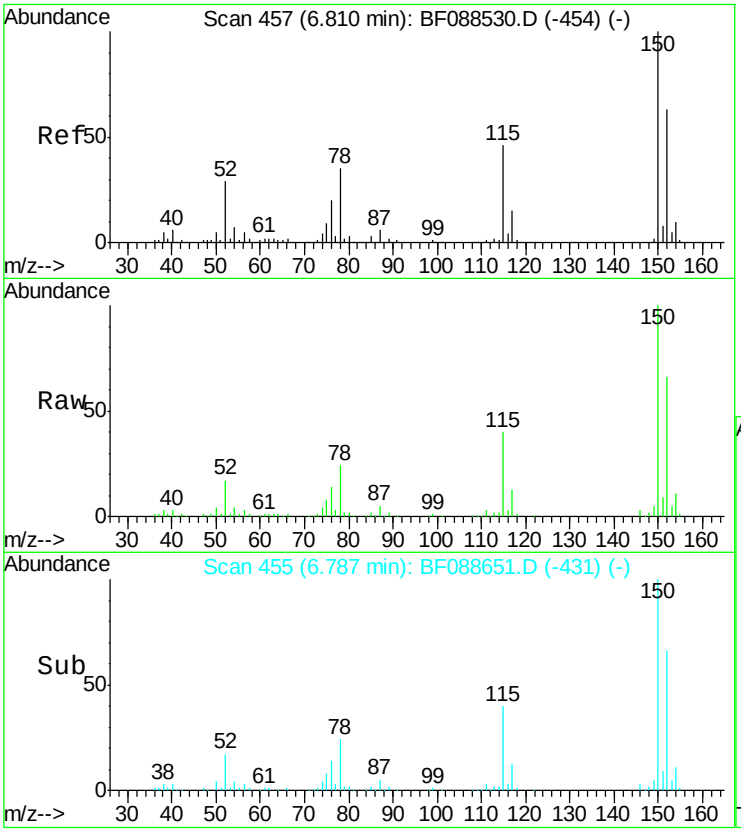
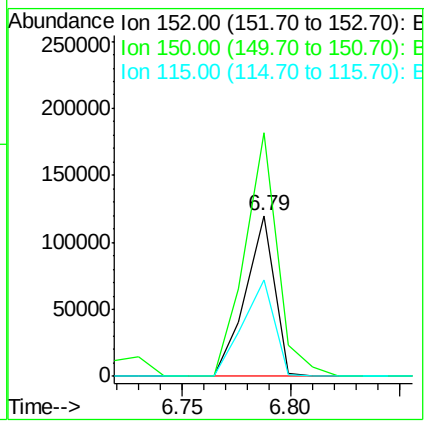




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:152 Resp: 111490

Ion	Ratio	Lower	Upper
152	100		
150	151.5	123.8	185.6
115	60.1	39.6	59.4#



Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

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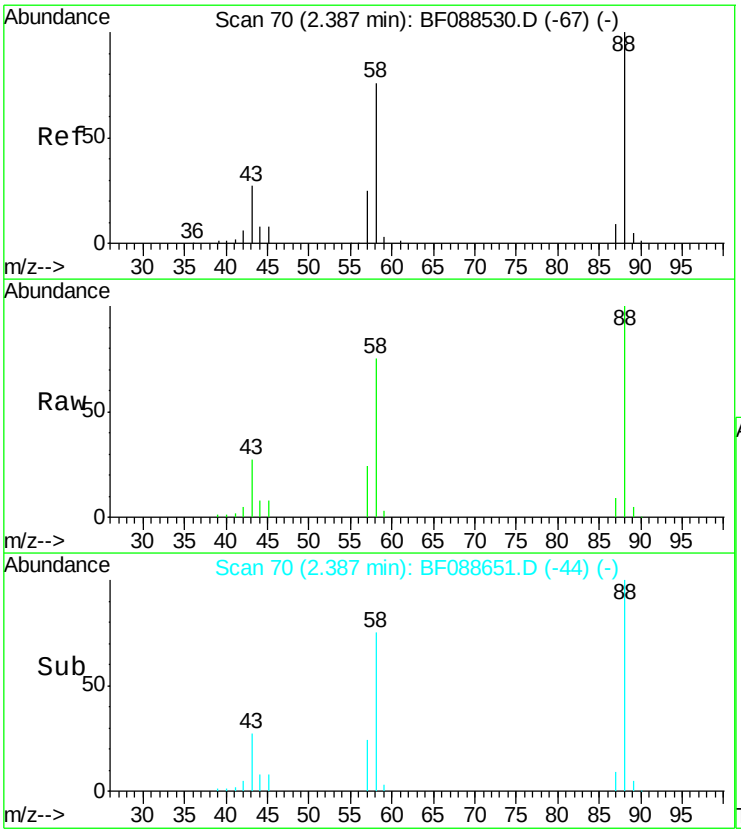
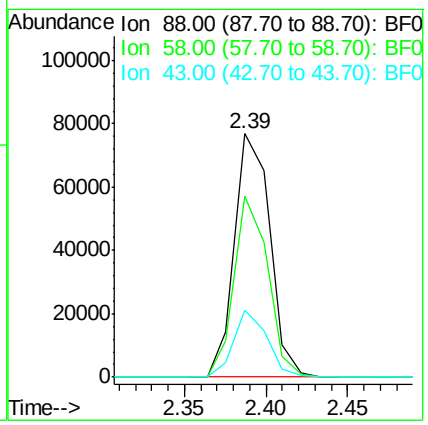
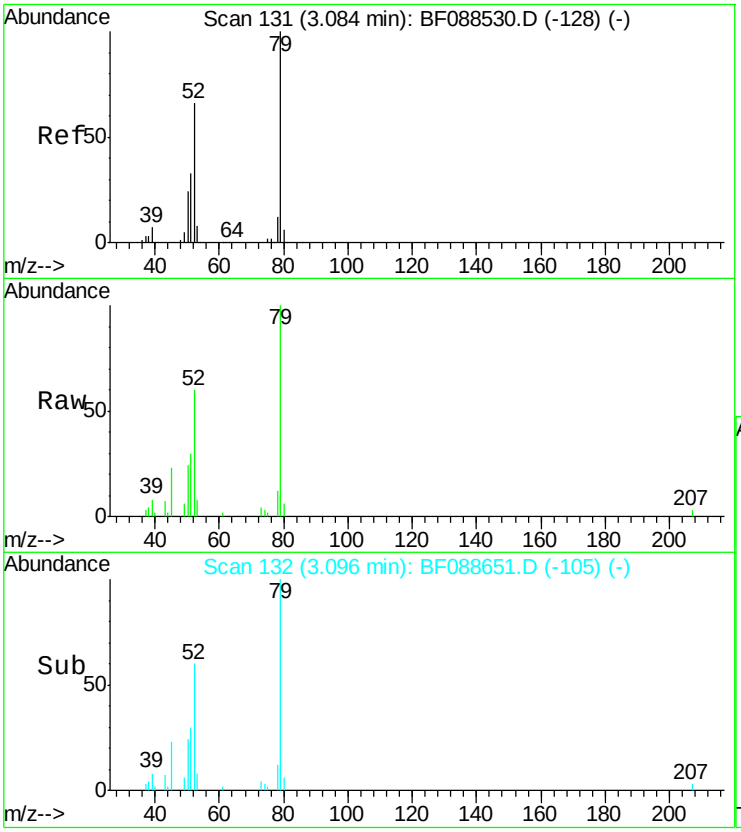


#2
1,4-Dioxane
Concen: 31.22 ng
RT: 2.39 min Scan# 70
Delta R.T. -0.00 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion: 88 Resp: 115126

Ion	Ratio	Lower	Upper
88	100		
58	70.7	0.0	0.0#
43	26.0	3.4	5.2#

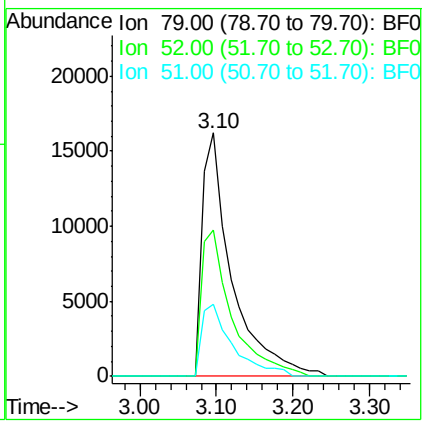




#3
Pyridine
Concen: 4.03 ng
RT: 3.10 min Scan# 132
Delta R.T. 0.01 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion: 79 Resp: 43117

Ion	Ratio	Lower	Upper
79	100		
52	60.0	56.3	84.5
51	29.7	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
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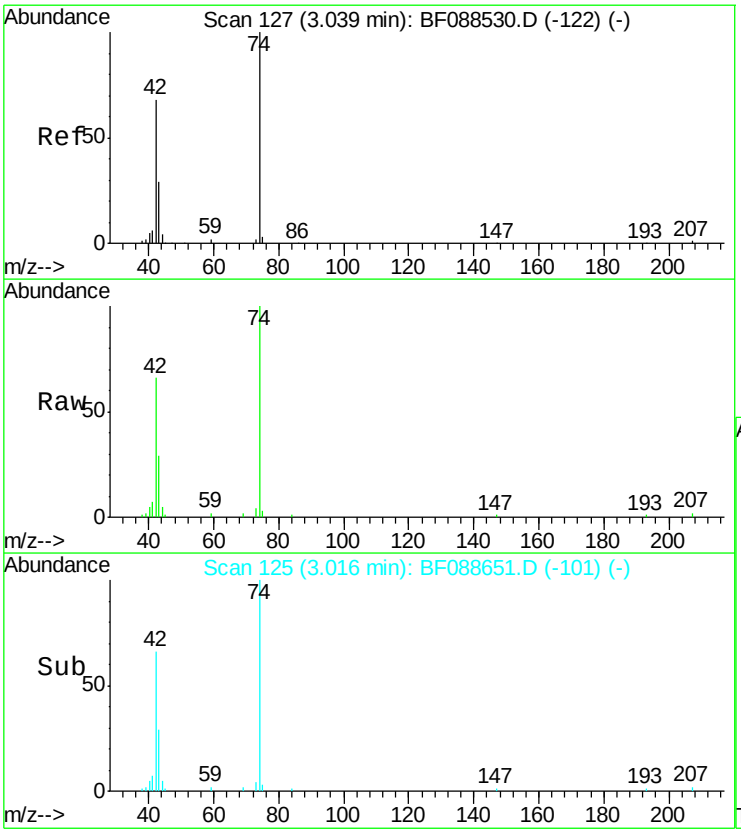
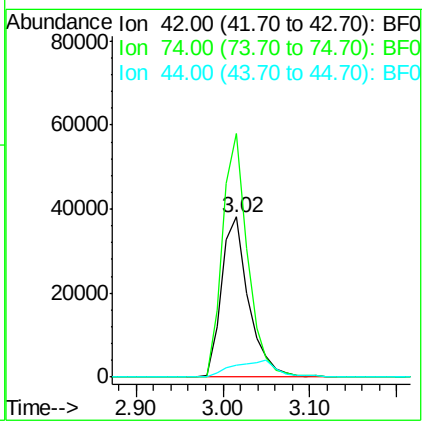
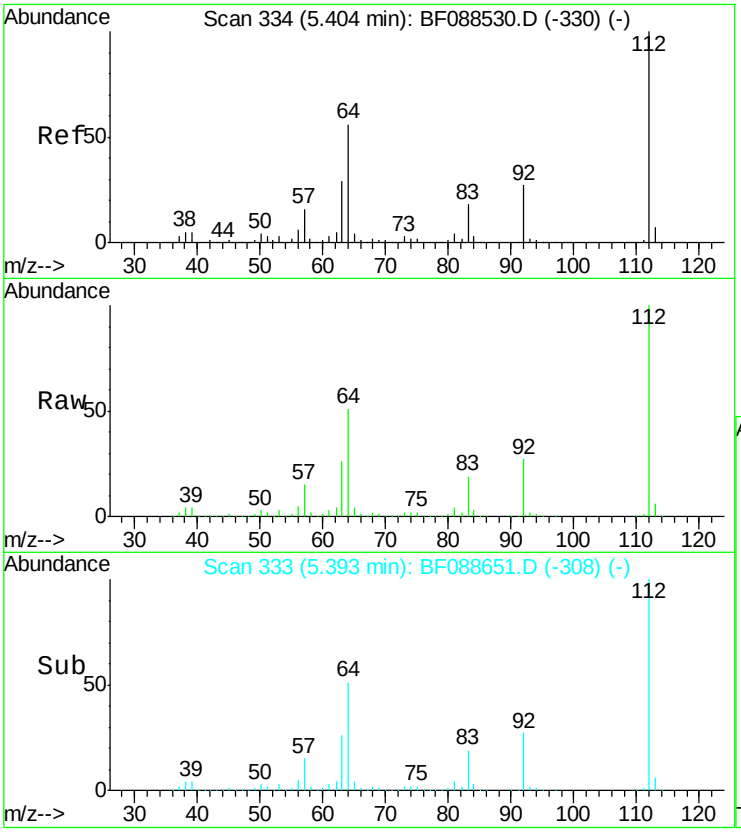


#4
n-Nitrosodimethylamine
Concen: 20.27 ng
RT: 3.02 min Scan# 125
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion: 42 Resp: 82879

Ion	Ratio	Lower	Upper
42	100		
74	152.2	108.6	163.0
44	7.4	5.5	8.3

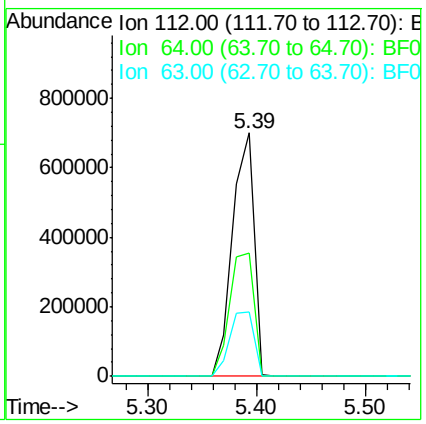




#5
2-Fluorophenol
Concen: 127.28 ng
RT: 5.39 min Scan# 333
Delta R.T. -0.01 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:112 Resp: 946848

Ion	Ratio	Lower	Upper
112	100		
64	50.6	42.2	63.2
63	26.4	21.8	32.8



Instrument :
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ClientSampleId :
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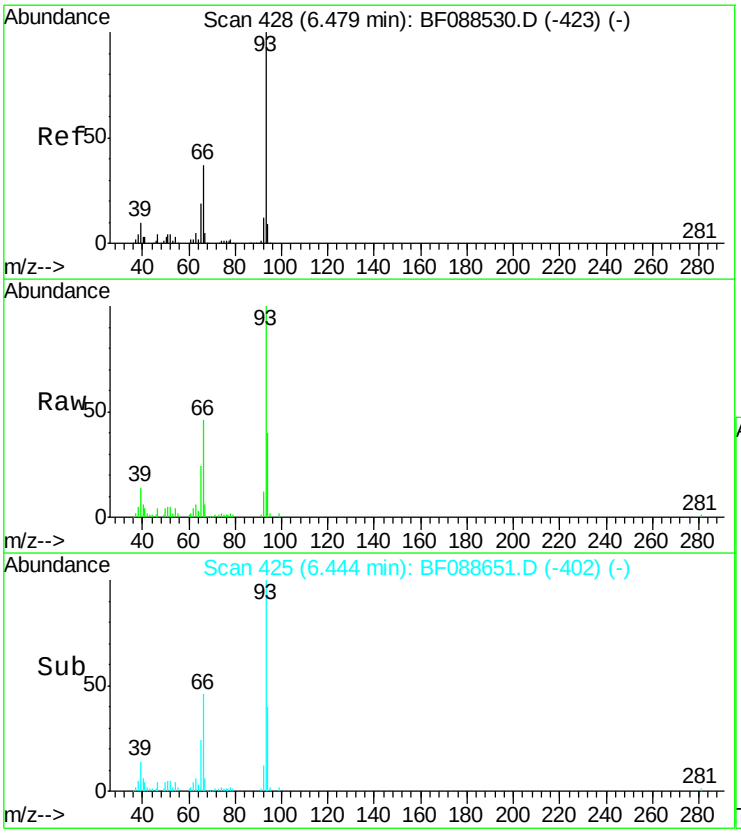
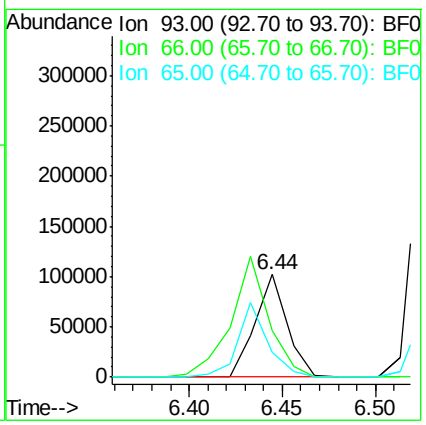
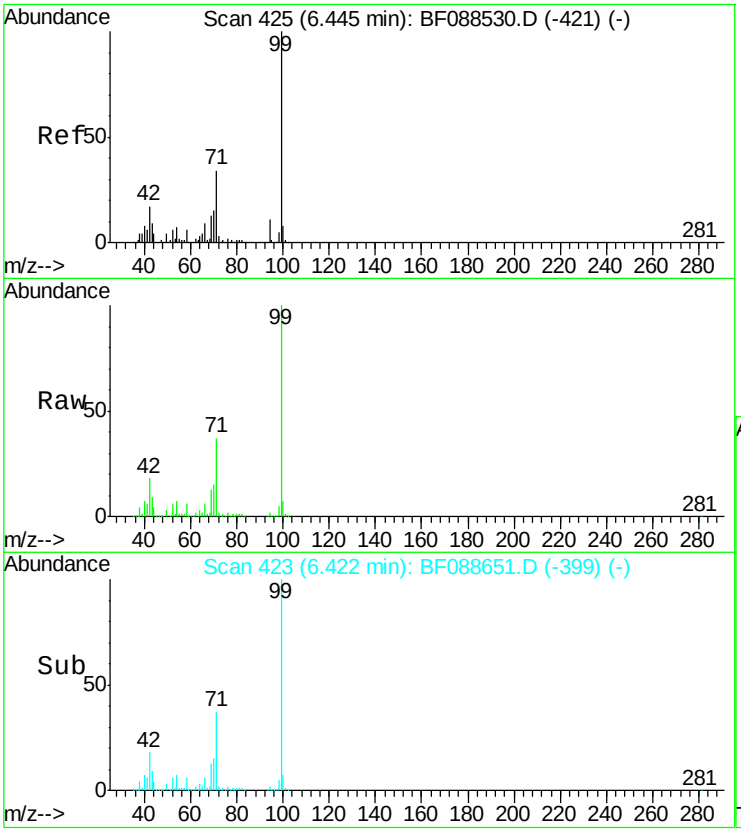


#6
Aniline
Concen: 8.73 ng
RT: 6.44 min Scan# 425
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion: 93 Resp: 122331

Ion	Ratio	Lower	Upper
93	100		
66	45.5	29.8	44.8#
65	24.1	14.9	22.3#

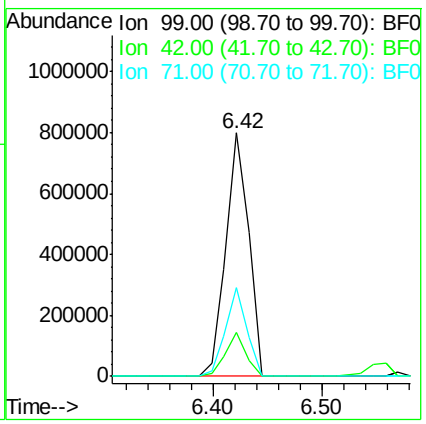




#7
Phenol-d6
Concen: 119.23 ng
RT: 6.42 min Scan# 423
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion: 99 Resp: 1146076

Ion	Ratio	Lower	Upper
99	100		
42	18.1	12.2	18.2
71	36.6	23.4	35.0#



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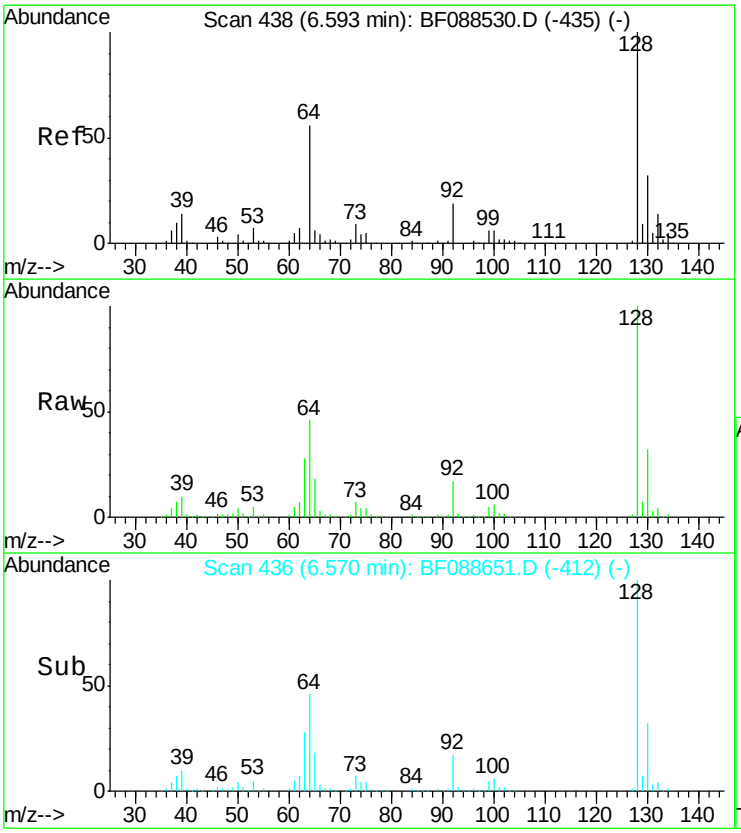
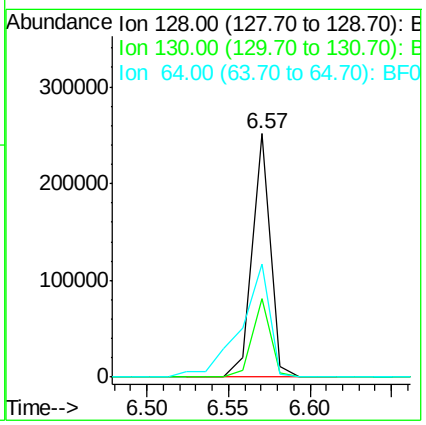
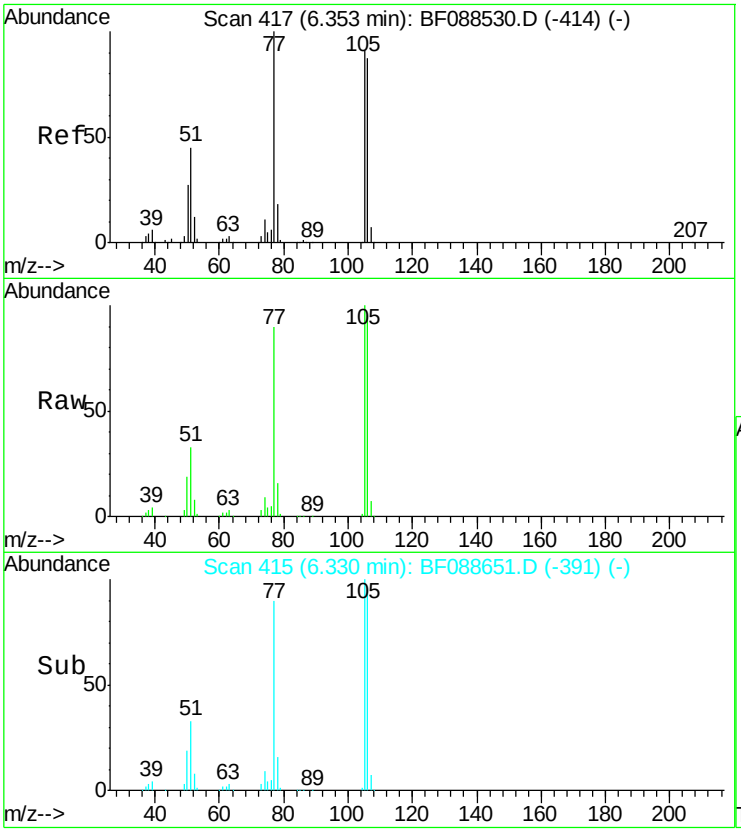


#8
2-Chlorophenol
Concen: 24.30 ng
RT: 6.57 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:128 Resp: 194293

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.0	52.0
64	46.3	30.8	70.8

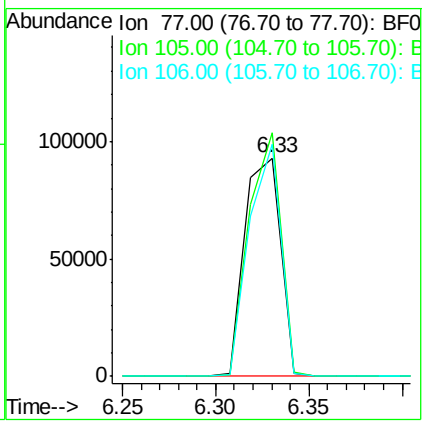




#9
Benzaldehyde
Concen: 18.99 ng
RT: 6.33 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion: 77 Resp: 123639

Ion	Ratio	Lower	Upper
77	100		
105	111.4	90.6	130.6
106	105.9	85.3	125.3



Instrument :
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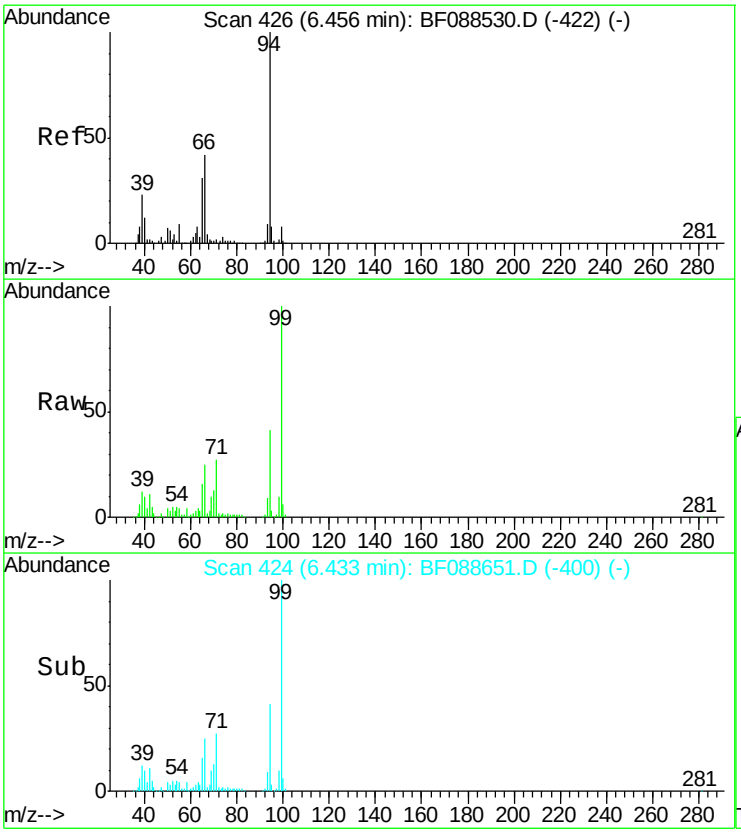
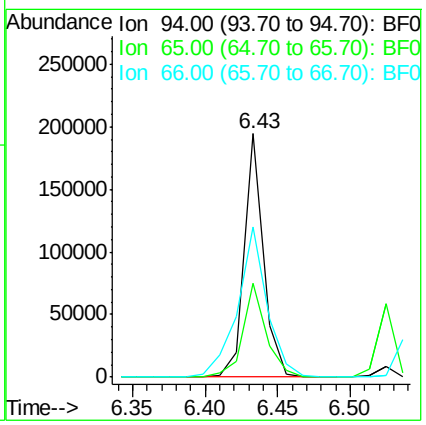
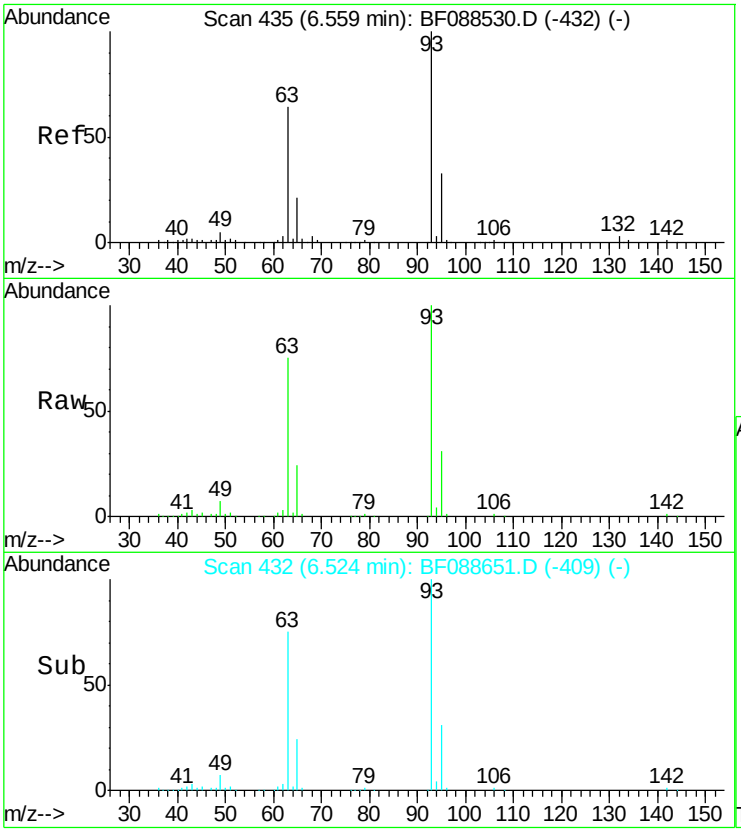


#10
Phenol
Concen: 16.27 ng
RT: 6.43 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion: 94 Resp: 178517

Ion	Ratio	Lower	Upper
94	100		
65	38.4	5.9	45.9
66	61.8	14.0	54.0#

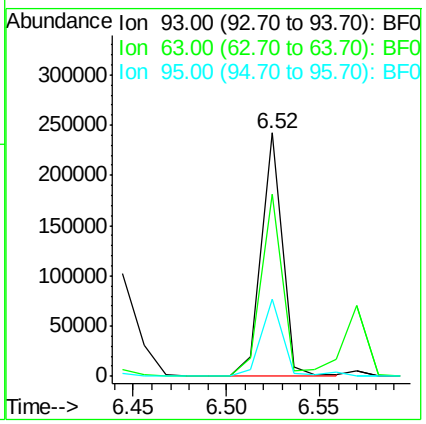




#11
bis(2-Chloroethyl)ether
Concen: 22.70 ng
RT: 6.52 min Scan# 432
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion: 93 Resp: 185729

Ion	Ratio	Lower	Upper
93	100		
63	75.0	67.6	107.6
95	31.5	12.5	52.5



Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

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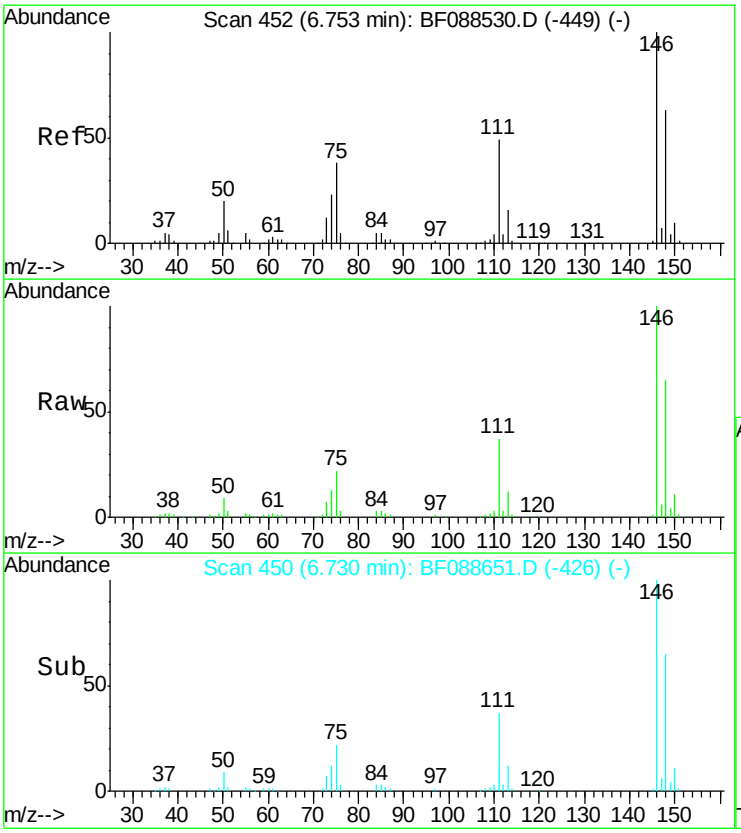
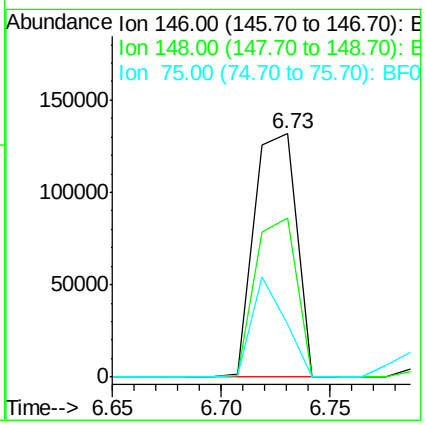
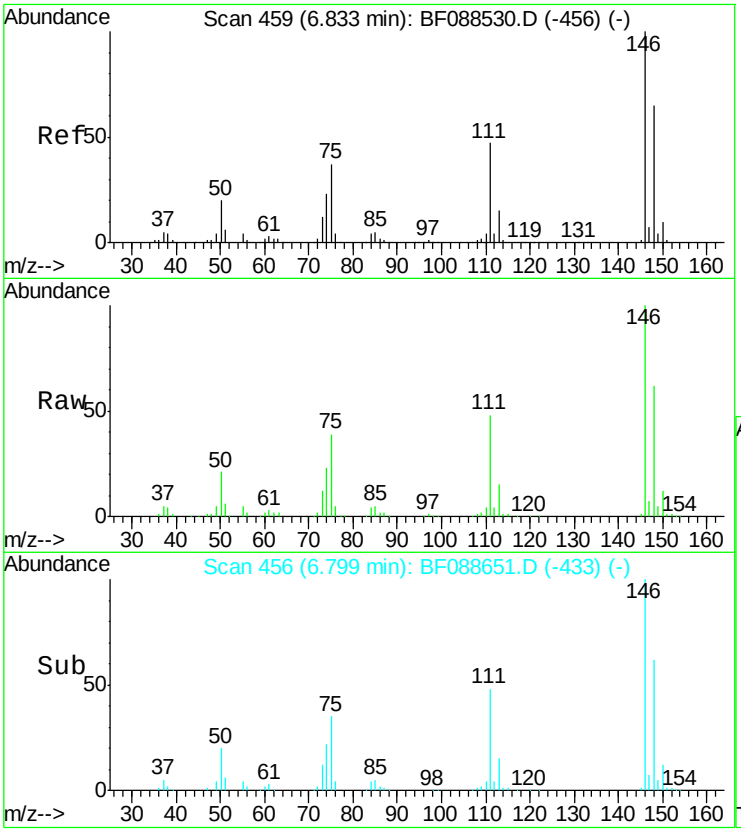


#12
1,3-Dichlorobenzene
Concen: 20.20 ng m
RT: 6.73 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:146 Resp: 177749

Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.9	76.3
75	21.9	25.6	38.4#

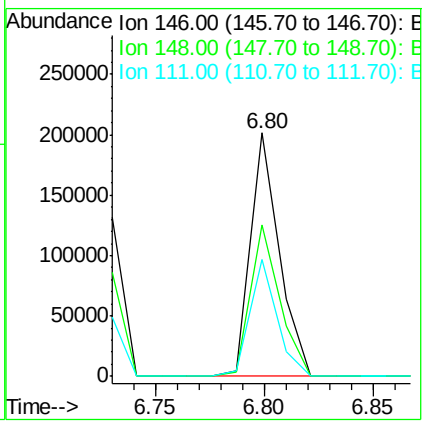




#13
1,4-Dichlorobenzene
Concen: 21.24 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:146 Resp: 185449

Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.0	78.0
111	48.0	33.8	50.8



Instrument :
BNA_F
ClientSampleId :
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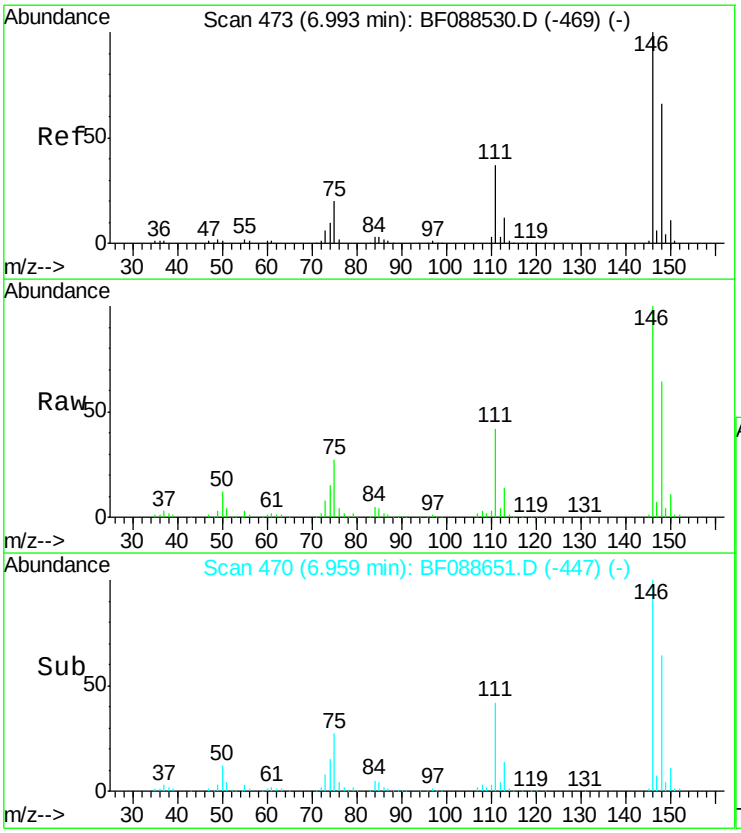
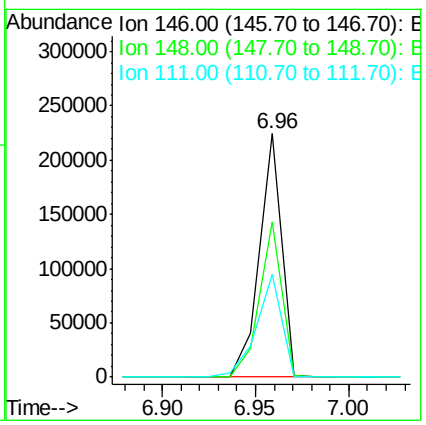
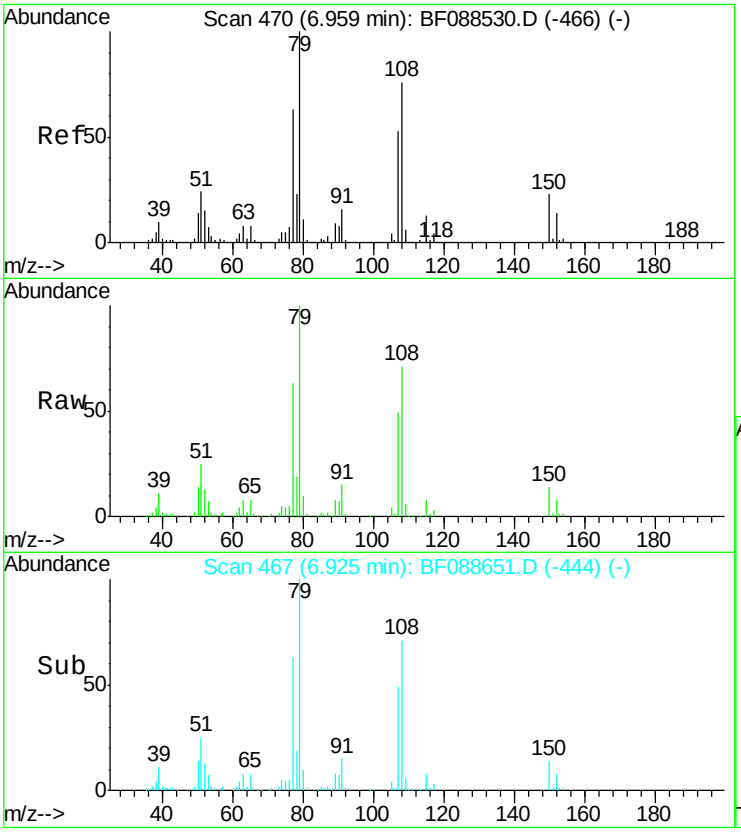


#14
1,2-Dichlorobenzene
Concen: 22.43 ng
RT: 6.96 min Scan# 470
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:146 Resp: 183357

Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.3	78.5
111	42.5	28.7	43.1

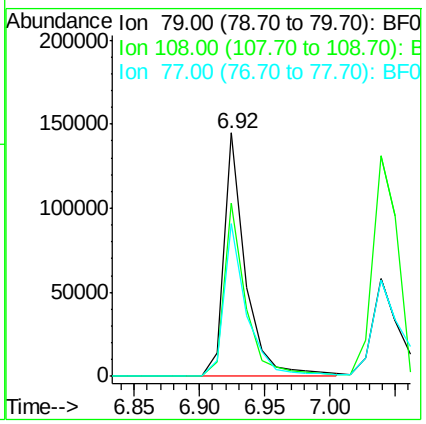




#15
Benzyl Alcohol
Concen: 23.67 ng
RT: 6.92 min Scan# 467
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion: 79 Resp: 167460

Ion	Ratio	Lower	Upper
79	100		
108	71.2	65.0	97.6
77	62.9	50.3	75.5



Instrument :
BNA_F
ClientSampleId :
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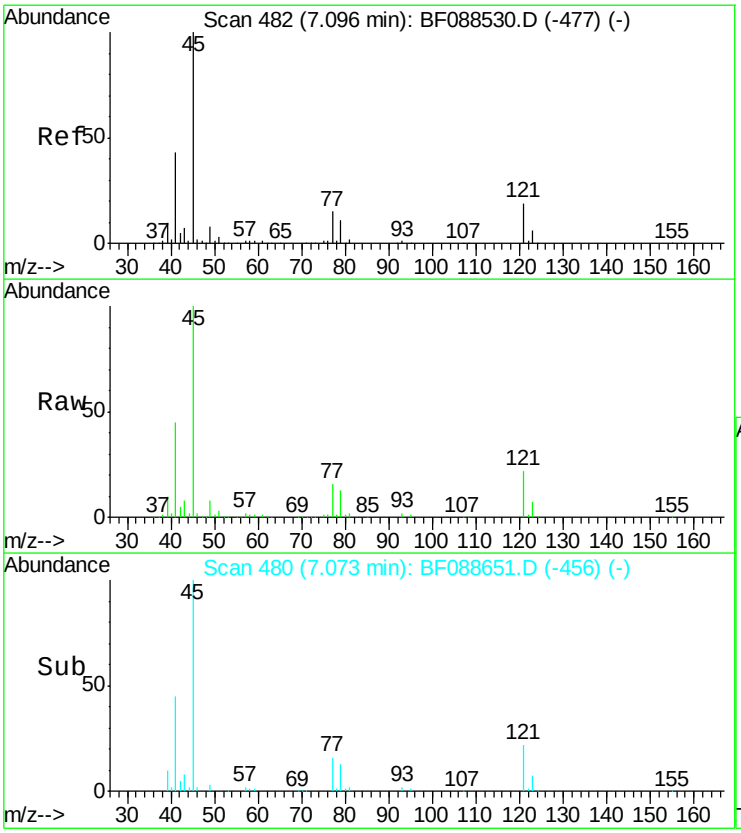
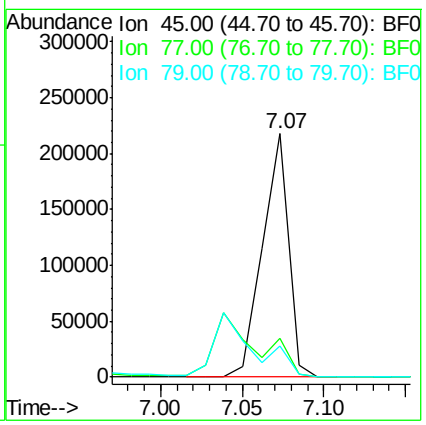
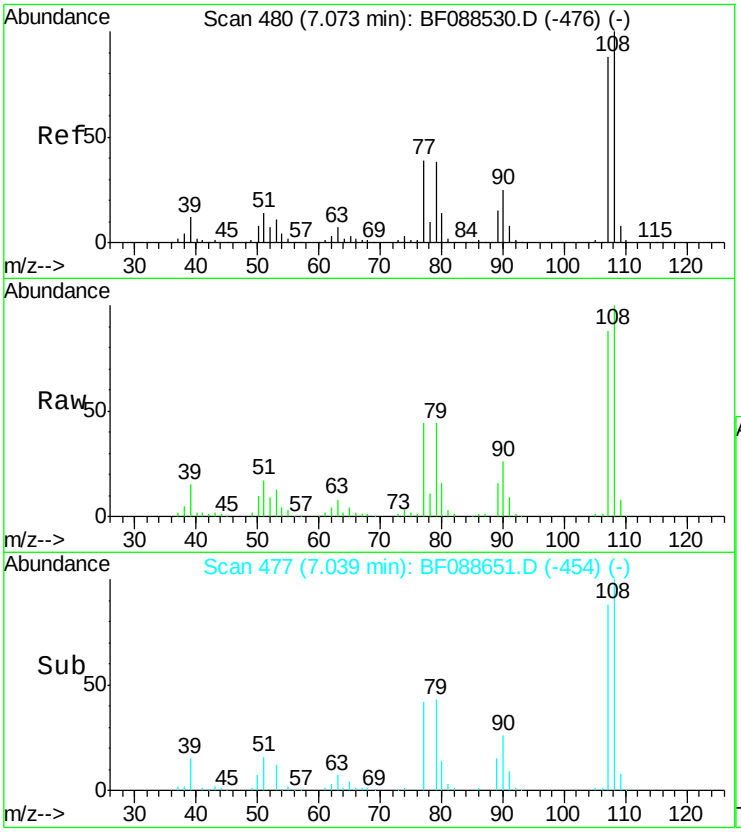


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.51 ng
RT: 7.07 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion: 45 Resp: 242956

Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	32.5
79	12.8	0.0	29.5

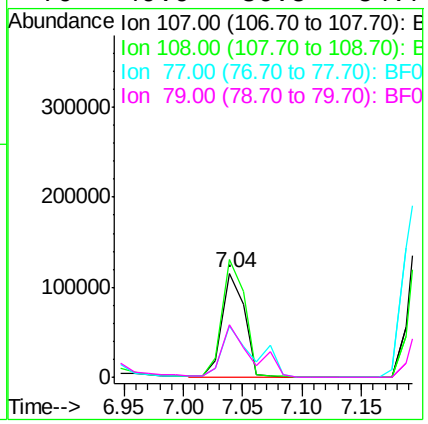




#17
2-Methylphenol
Concen: 23.30 ng
RT: 7.04 min Scan# 477
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:107 Resp: 151995

Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.9	136.3
77	49.7	36.6	55.0
79	49.9	36.5	54.7



Instrument :
BNA_F
ClientSampleId :
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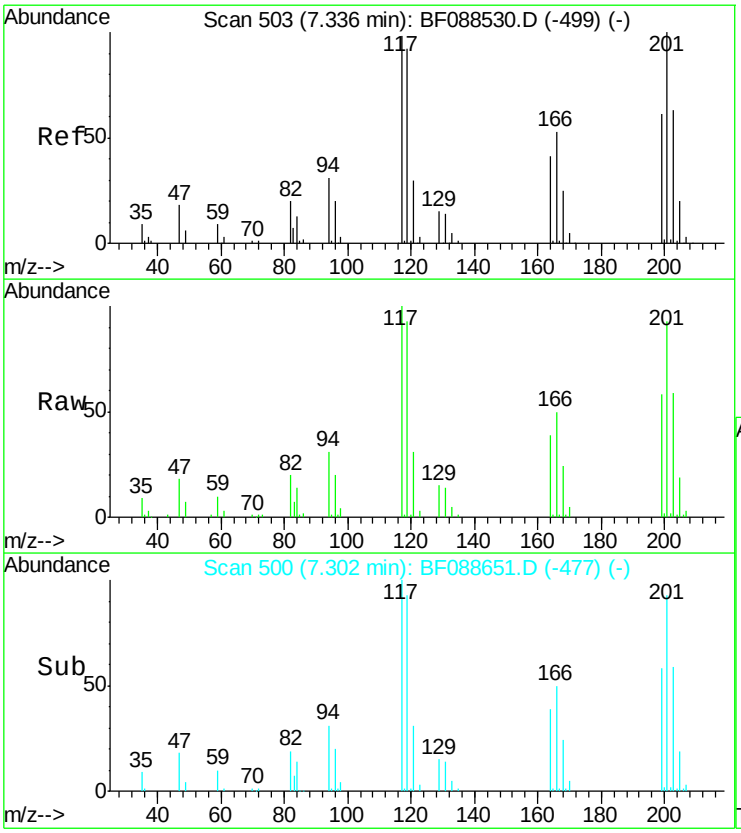
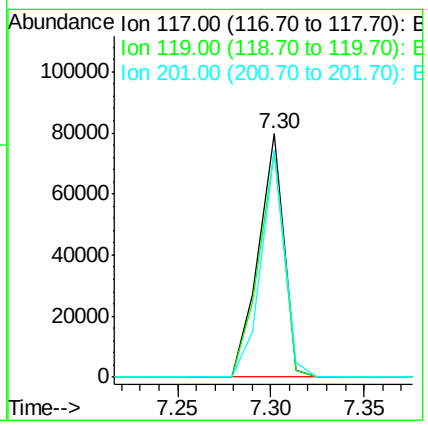
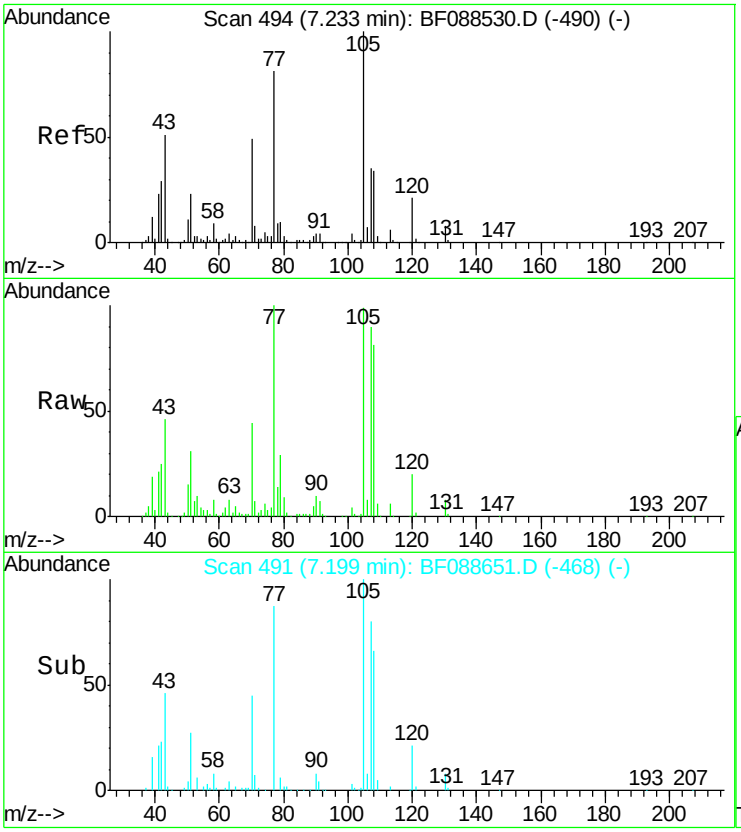


#18
Hexachloroethane
Concen: 22.18 ng
RT: 7.30 min Scan# 500
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:117 Resp: 74927

Ion	Ratio	Lower	Upper
117	100		
119	92.6	77.4	116.2
201	93.0	80.4	120.6

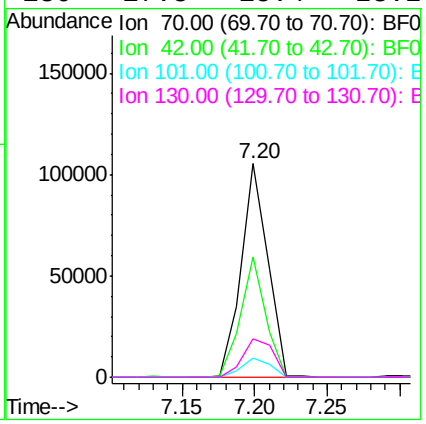




#19
n-Nitroso-di-n-propylamine
Concen: 20.67 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion: 70 Resp: 133482

Ion	Ratio	Lower	Upper
70	100		
42	56.4	49.6	74.4
101	8.9	7.1	10.7
130	17.8	15.4	23.2



Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

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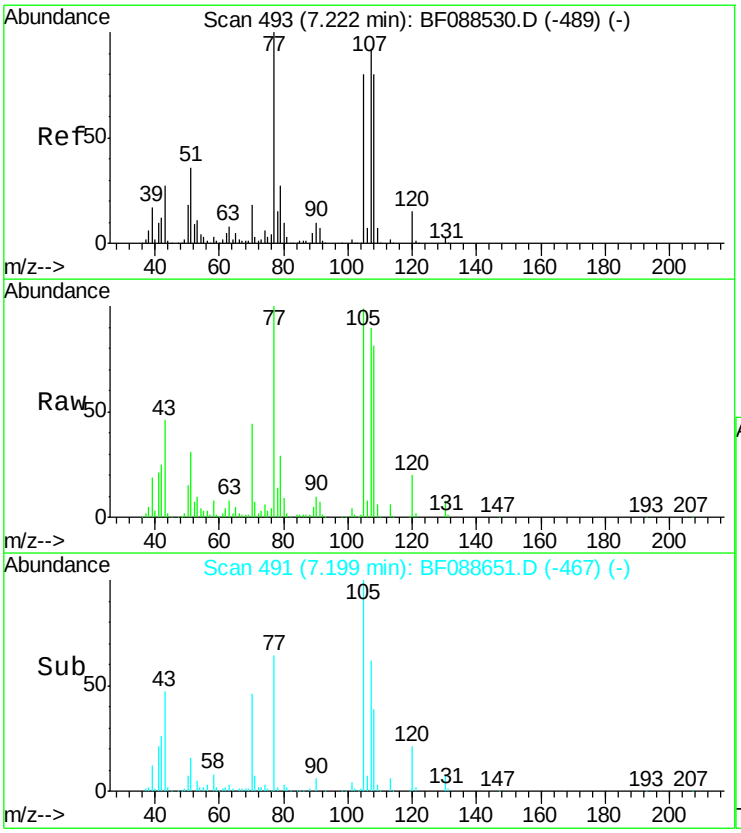
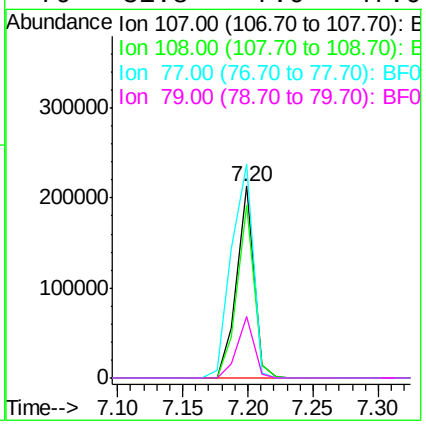
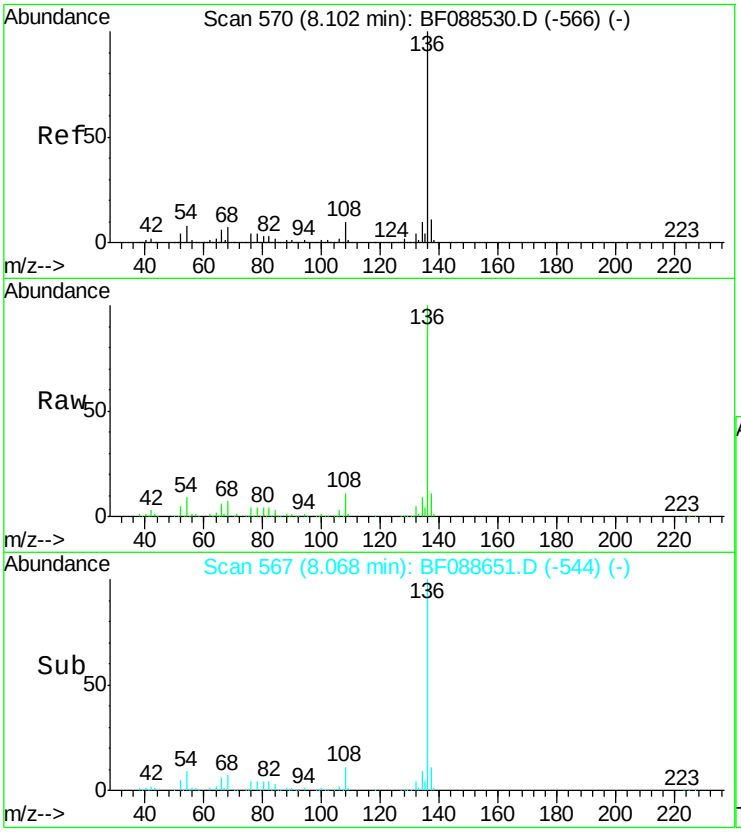


#20
3+4-Methylphenols
Concen: 25.12 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:107 Resp: 196677

Ion	Ratio	Lower	Upper
107	100		
108	90.3	67.8	107.8
77	111.4	59.3	99.3#
79	31.8	7.0	47.0

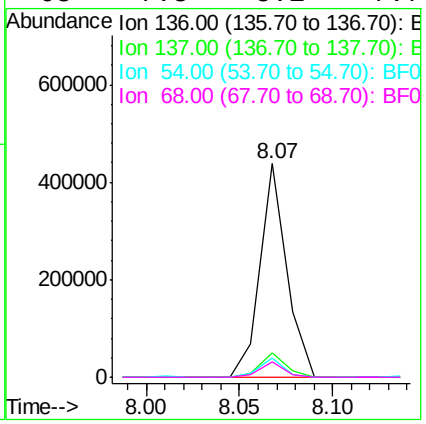




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:136 Resp: 439910

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.1	6.6	10.0
68	7.3	5.1	7.7



Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

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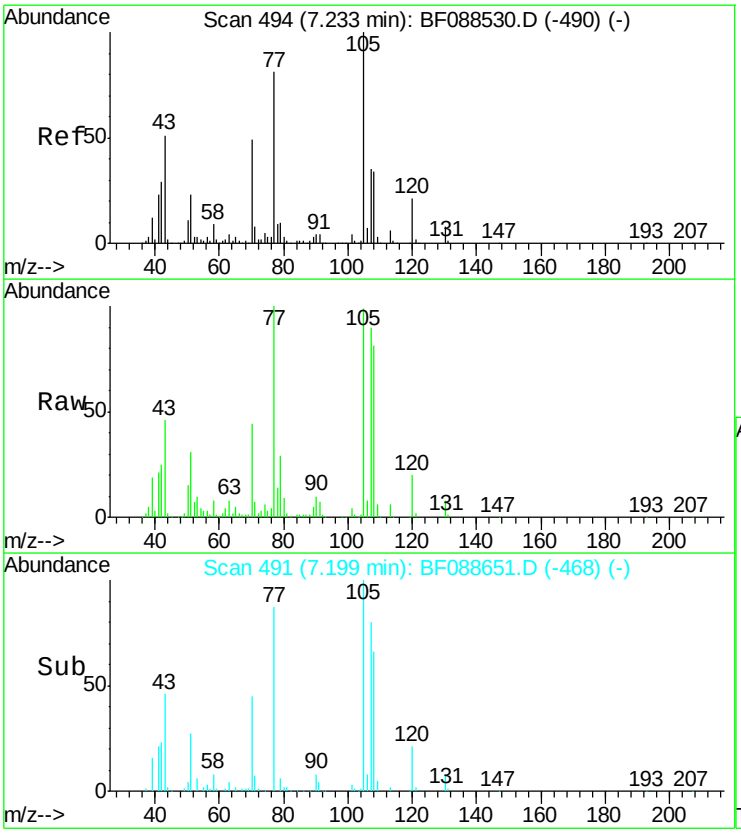
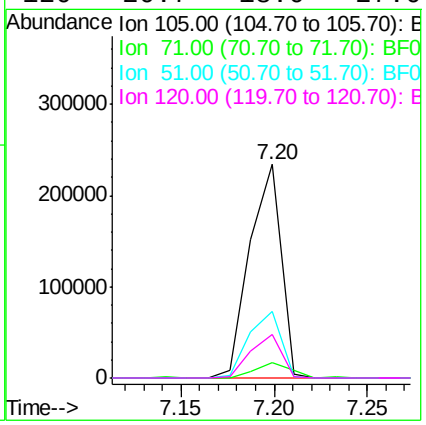
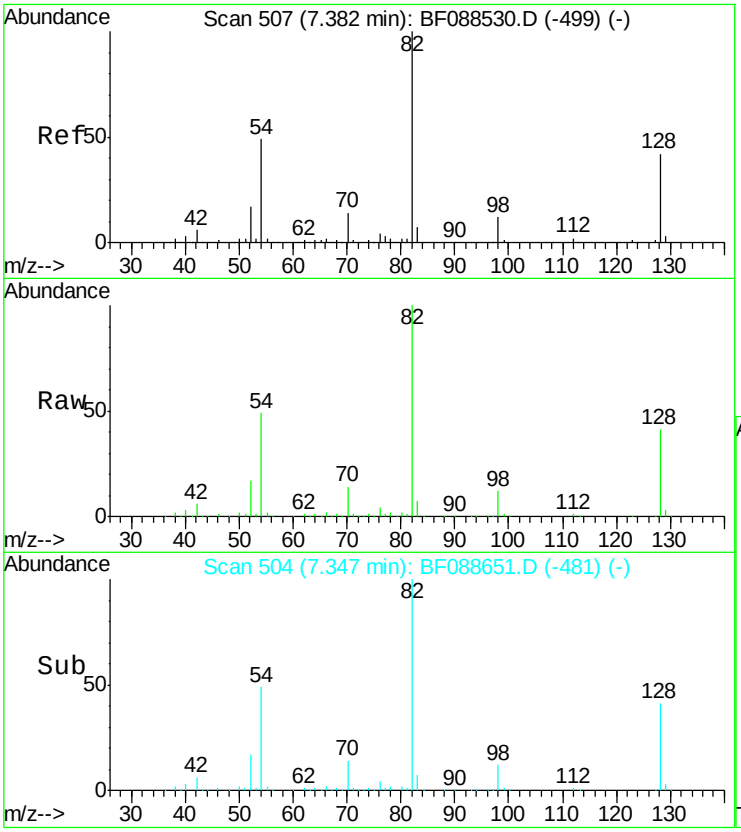


#22
Acetophenone
Concen: 25.61 ng
RT: 7.20 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:105 Resp: 273489

Ion	Ratio	Lower	Upper
105	100		
71	7.4	5.3	7.9
51	31.2	18.2	27.4#
120	20.7	18.0	27.0

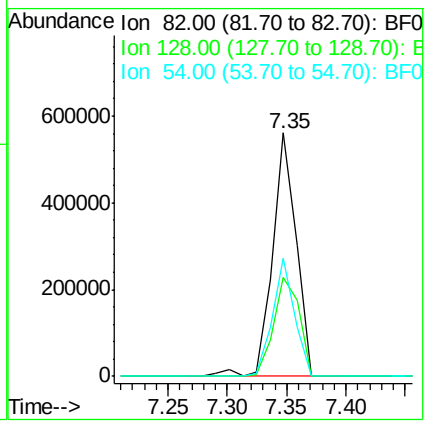




#23
Nitrobenzene-d5
Concen: 91.44 ng
RT: 7.35 min Scan# 504
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion: 82 Resp: 767607

Ion	Ratio	Lower	Upper
82	100		
128	40.7	35.9	53.9
54	48.6	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

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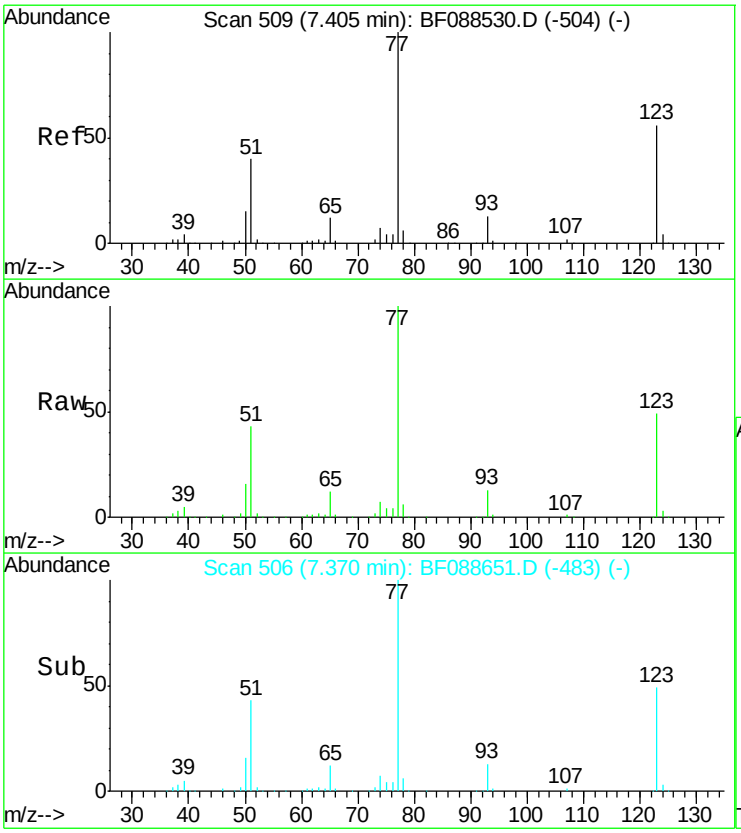
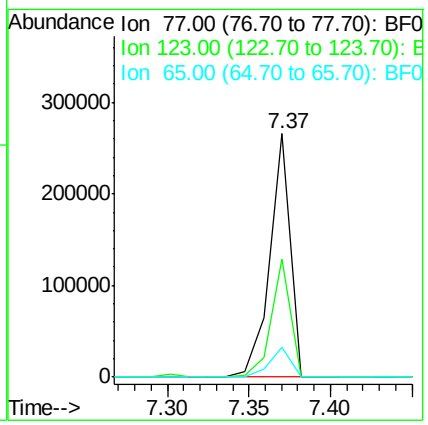
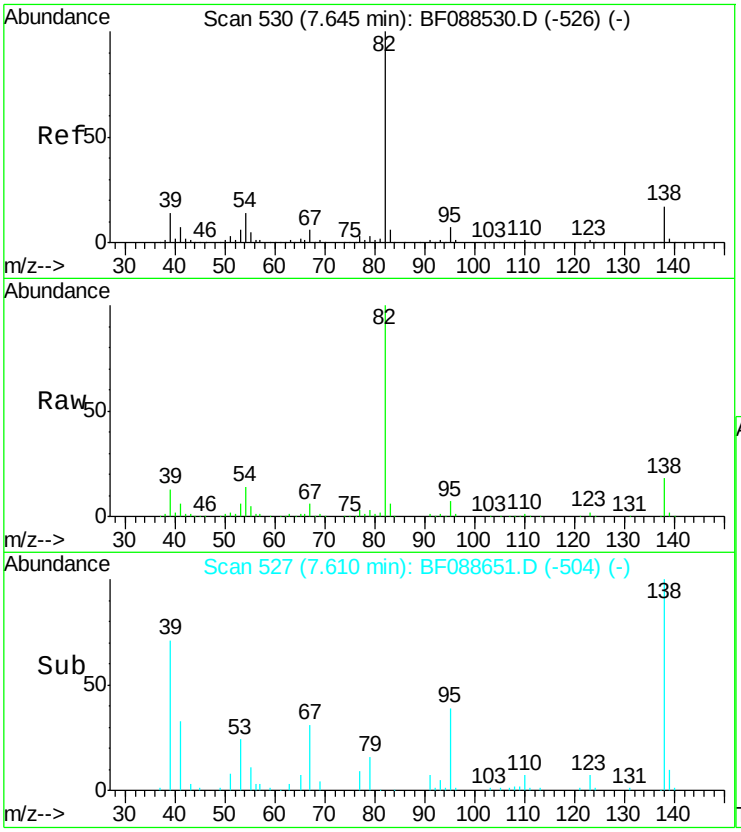


#24
Nitrobenzene
Concen: 27.46 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion: 77 Resp: 232416

Ion	Ratio	Lower	Upper
77	100		
123	48.6	45.0	67.4
65	12.4	10.2	15.2

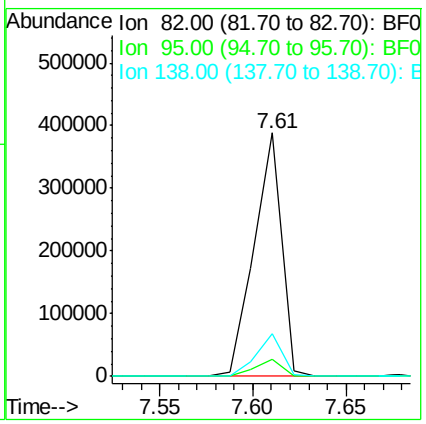




#25
Isophorone
Concen: 25.49 ng
RT: 7.61 min Scan# 527
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion: 82 Resp: 396290

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.2
138	17.6	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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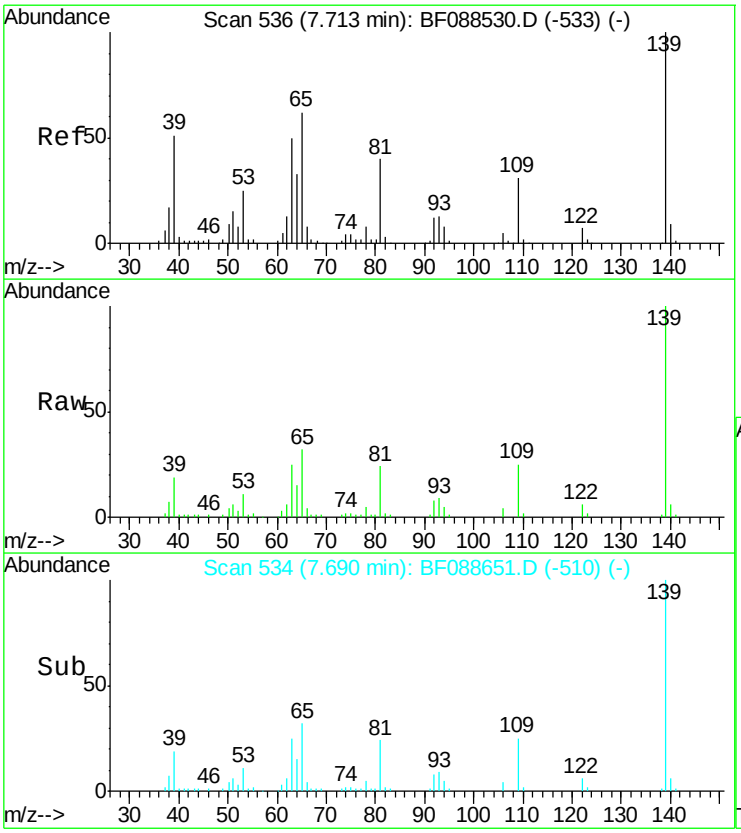
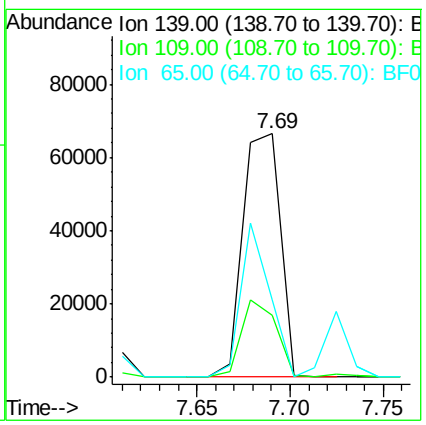
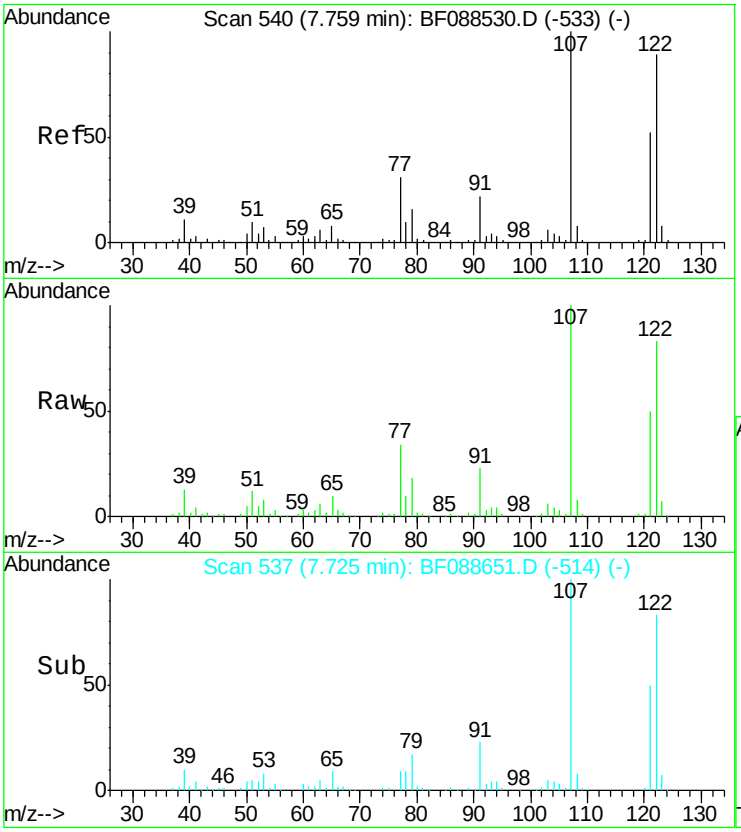


#26
2-Nitrophenol
Concen: 26.59 ng
RT: 7.69 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:139 Resp: 92272

Ion	Ratio	Lower	Upper
139	100		
109	25.2	23.0	34.4
65	31.6	45.8	68.8#

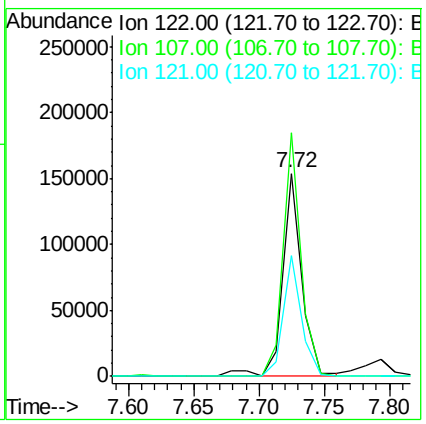




#27
2,4-Dimethylphenol
Concen: 22.05 ng
RT: 7.72 min Scan# 537
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:122 Resp: 159388

Ion	Ratio	Lower	Upper
122	100		
107	120.0	82.4	123.6
121	59.5	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

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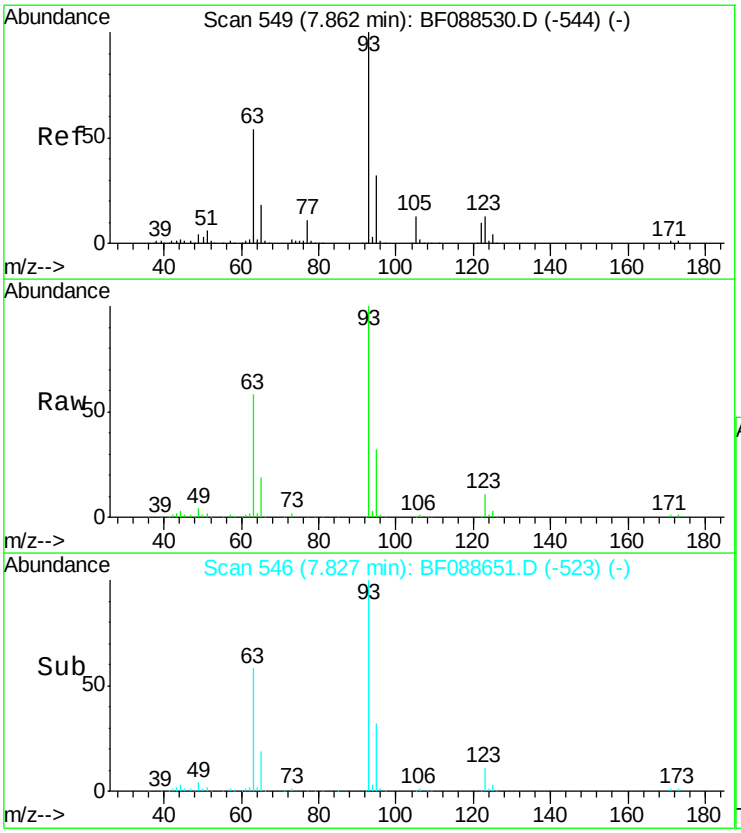
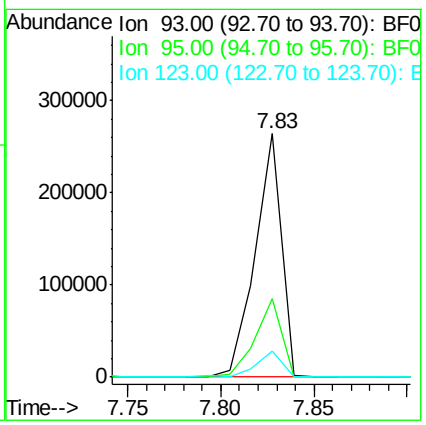
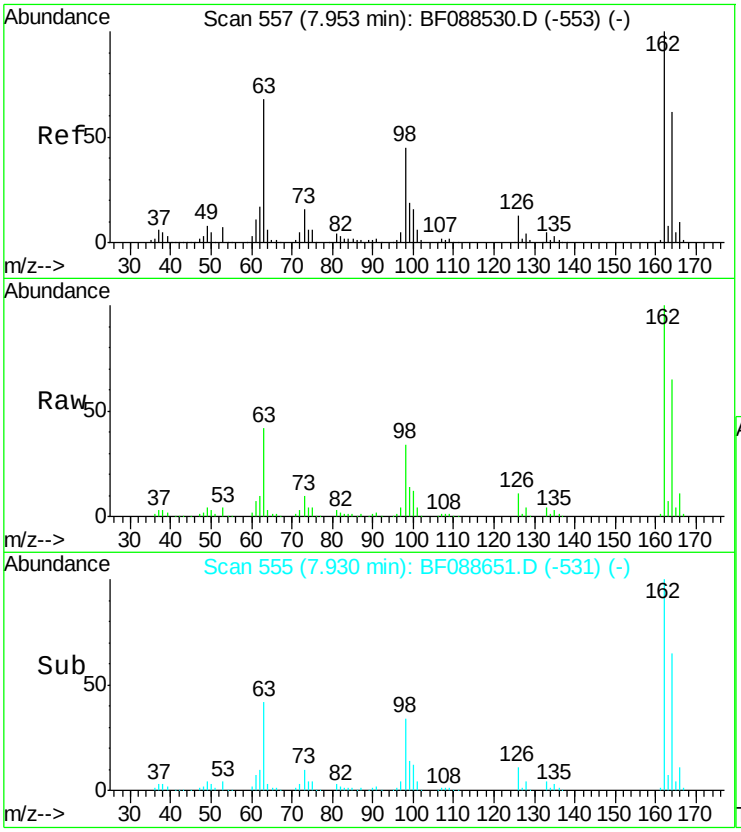


#28
bis(2-Chloroethoxy)methane
Concen: 25.25 ng
RT: 7.83 min Scan# 546
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion: 93 Resp: 255548

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	10.7	11.6	17.4#

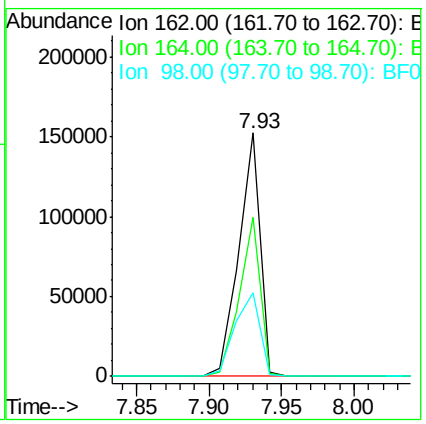




#29
2,4-Dichlorophenol
Concen: 26.66 ng
RT: 7.93 min Scan# 555
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:162 Resp: 155733

Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.8	83.8
98	34.5	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Manual Integrations
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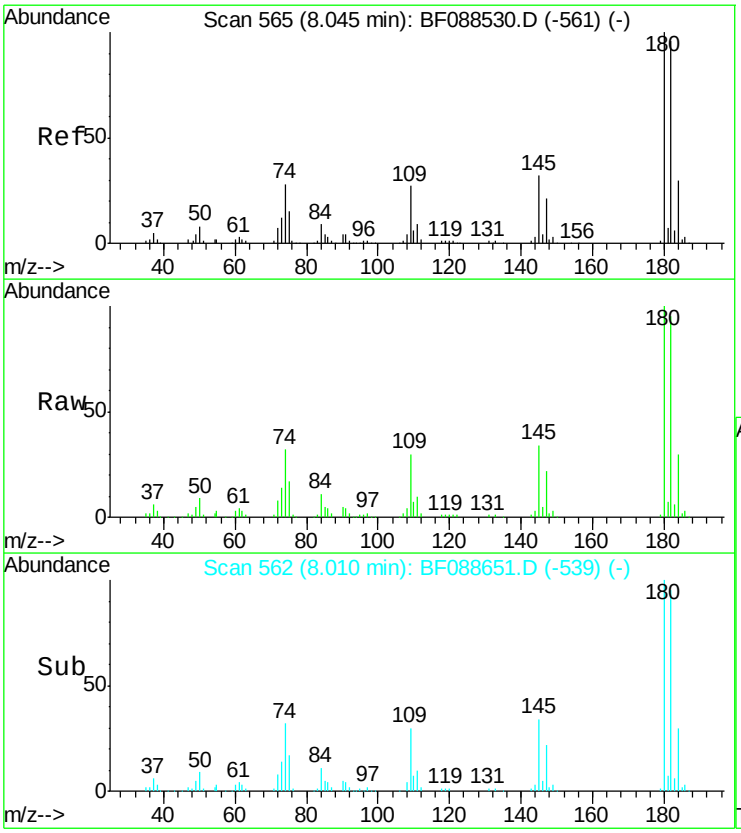
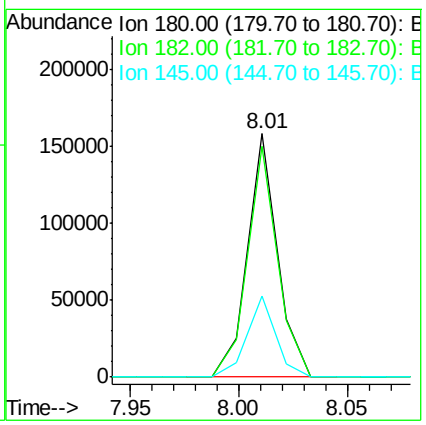
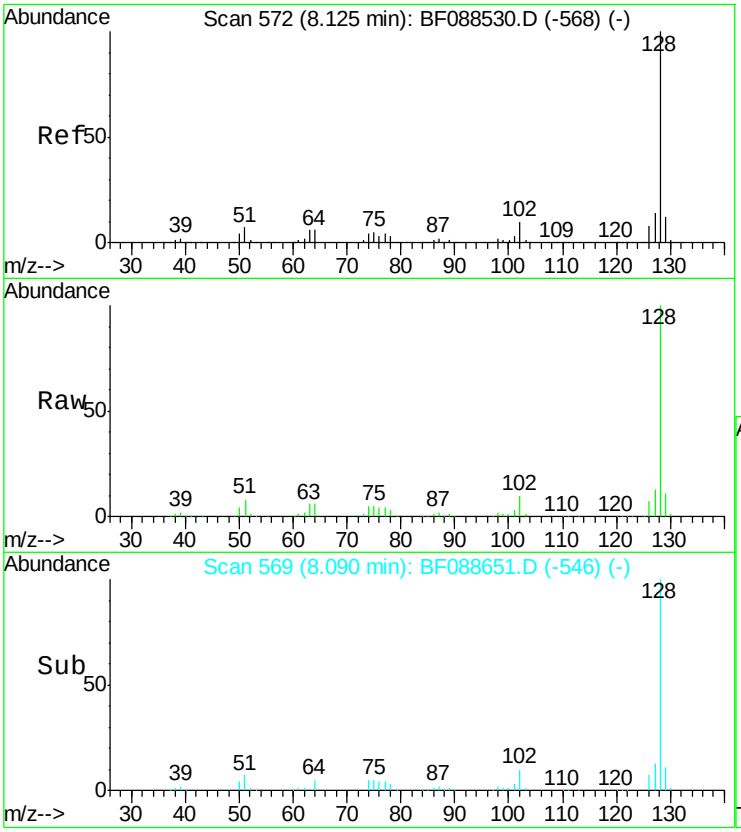


#30
1,2,4-Trichlorobenzene
Concen: 23.69 ng
RT: 8.01 min Scan# 562
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:180 Resp: 151887

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.0	114.0
145	33.5	26.5	39.7

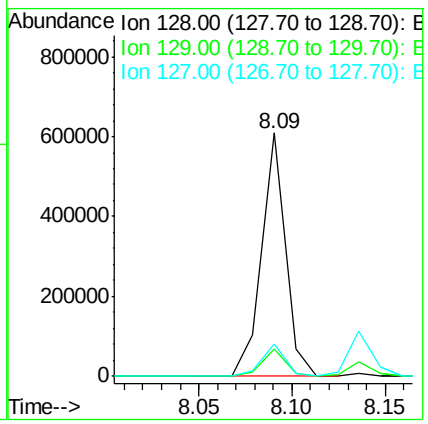




#31
Naphthalene
Concen: 24.78 ng
RT: 8.09 min Scan# 569
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:128 Resp: 537495

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.4	10.9	16.3



Instrument :
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ClientSampleId :
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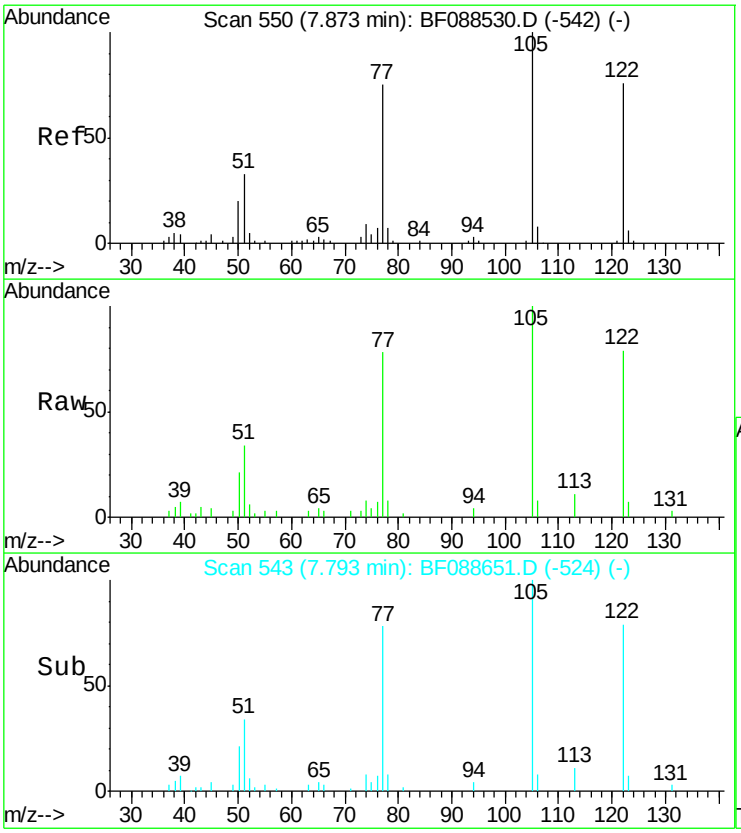
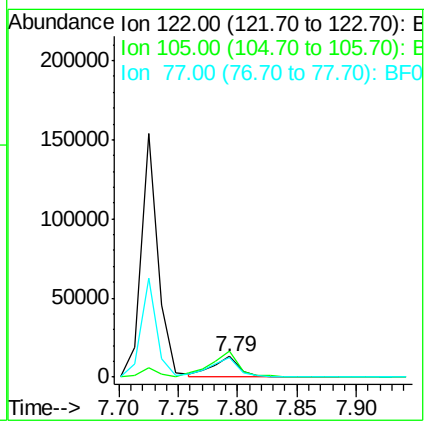
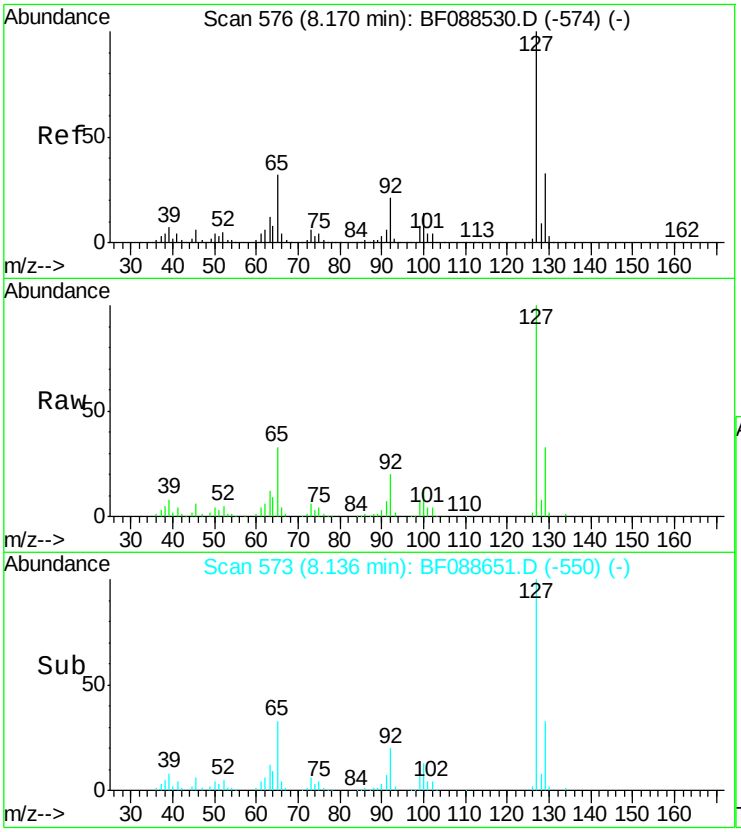


#32
Benzoic acid
Concen: 4.12 ng
RT: 7.79 min Scan# 543
Delta R.T. -0.08 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:122 Resp: 21605

Ion	Ratio	Lower	Upper
122	100		
105	127.4	101.6	141.6
77	98.8	70.6	110.6

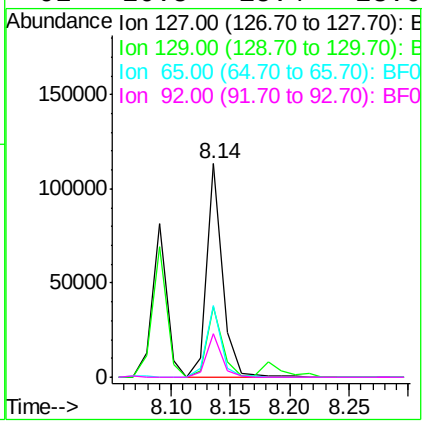




#33
4-Chloroaniline
Concen: 10.84 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:127 Resp: 104557

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	33.4	24.7	37.1
92	20.5	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
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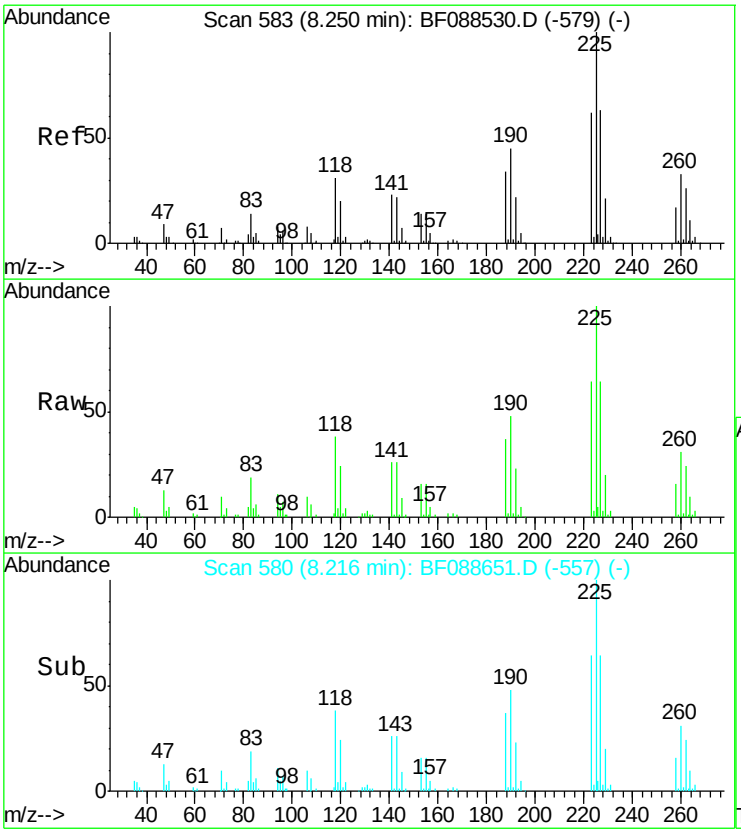
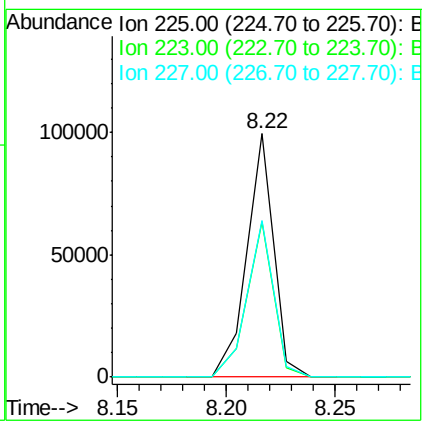
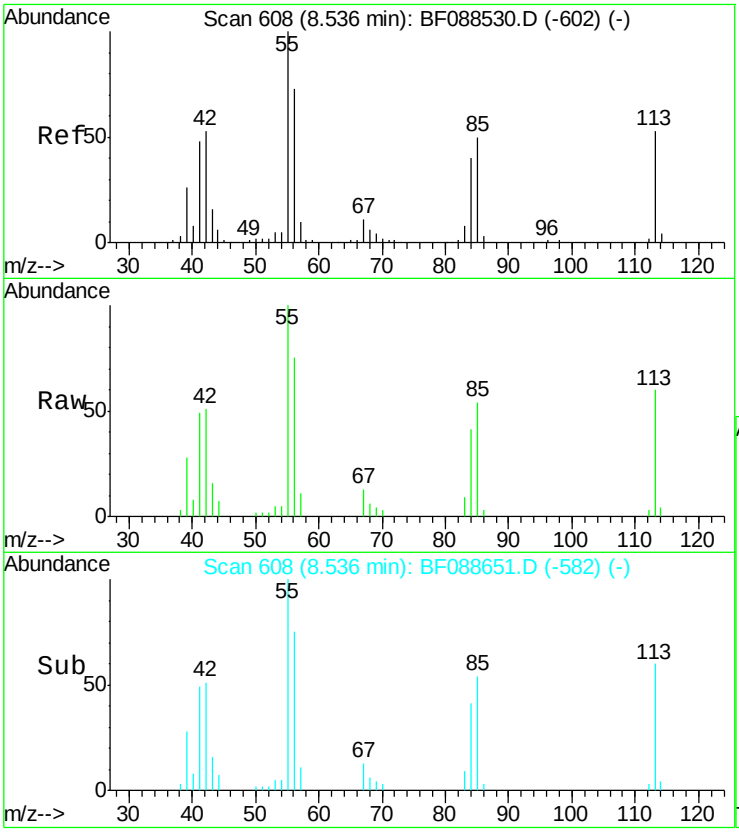


#34
Hexachlorobutadiene
Concen: 24.76 ng
RT: 8.22 min Scan# 580
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:225 Resp: 84989

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.9	76.3
227	64.3	51.9	77.9

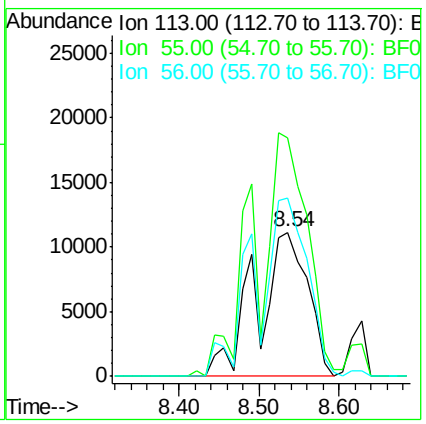




#35
Caprolactam
Concen: 25.04 ng m
RT: 8.54 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:113 Resp: 49678

Ion	Ratio	Lower	Upper
113	100		
55	165.5	158.6	198.6
56	124.3	110.6	150.6



Instrument :
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ClientSampleId :
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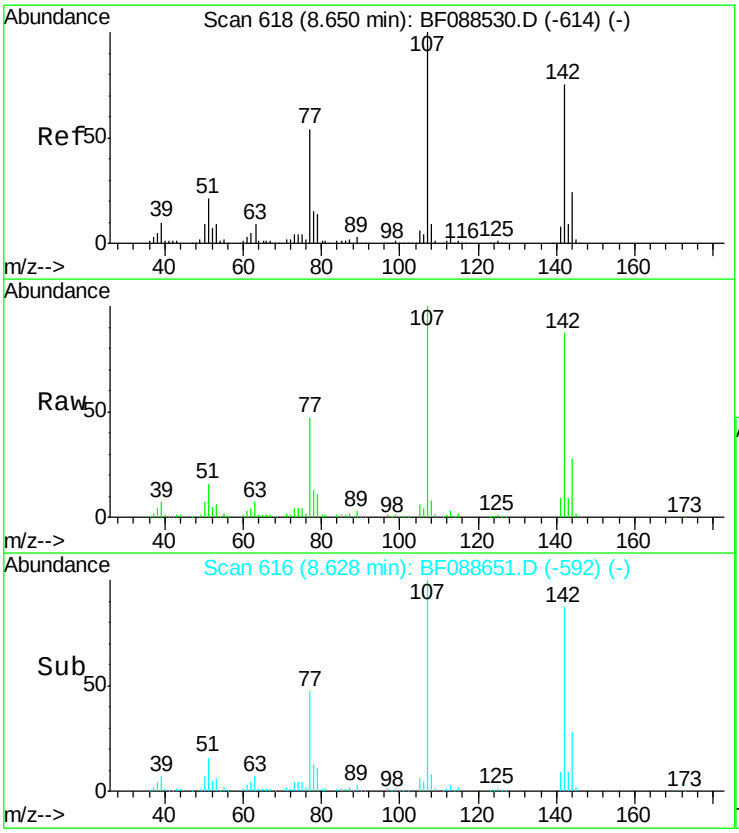
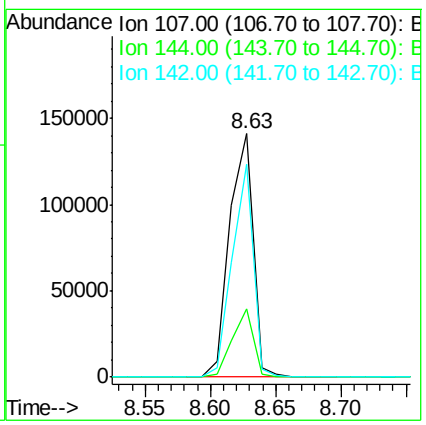
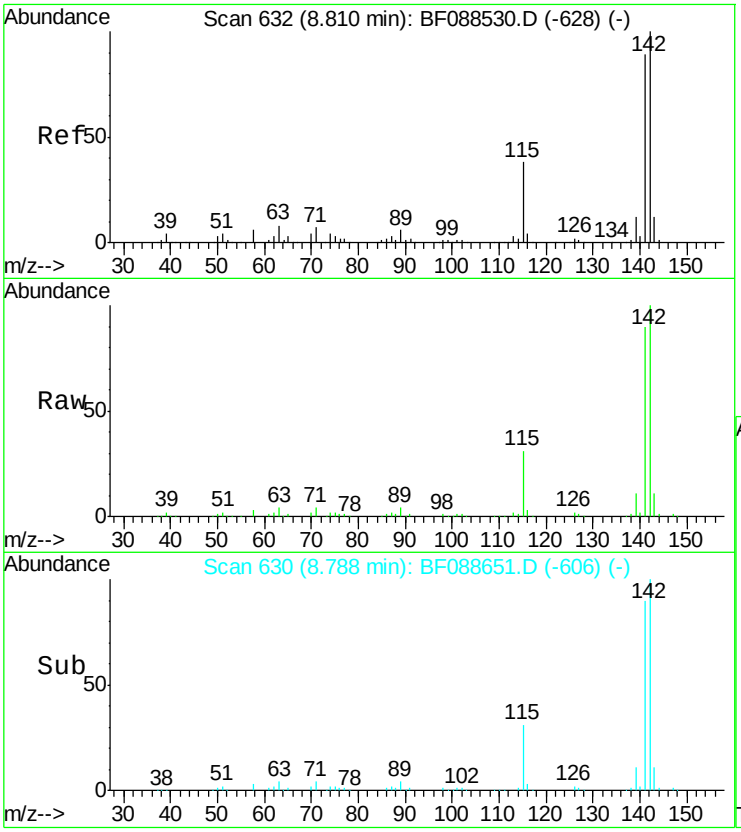


#36
4-Chloro-3-methylphenol
Concen: 25.57 ng
RT: 8.63 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:107 Resp: 176672

Ion	Ratio	Lower	Upper
107	100		
144	28.1	20.8	31.2
142	87.4	63.4	95.2

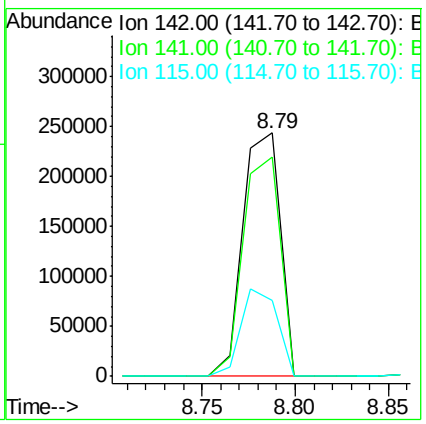




#37
2-Methylnaphthalene
Concen: 24.28 ng
RT: 8.79 min Scan# 630
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:142 Resp: 339003

Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.0	106.6
115	31.0	22.6	33.8



Instrument :
BNA_F
ClientSampleId :
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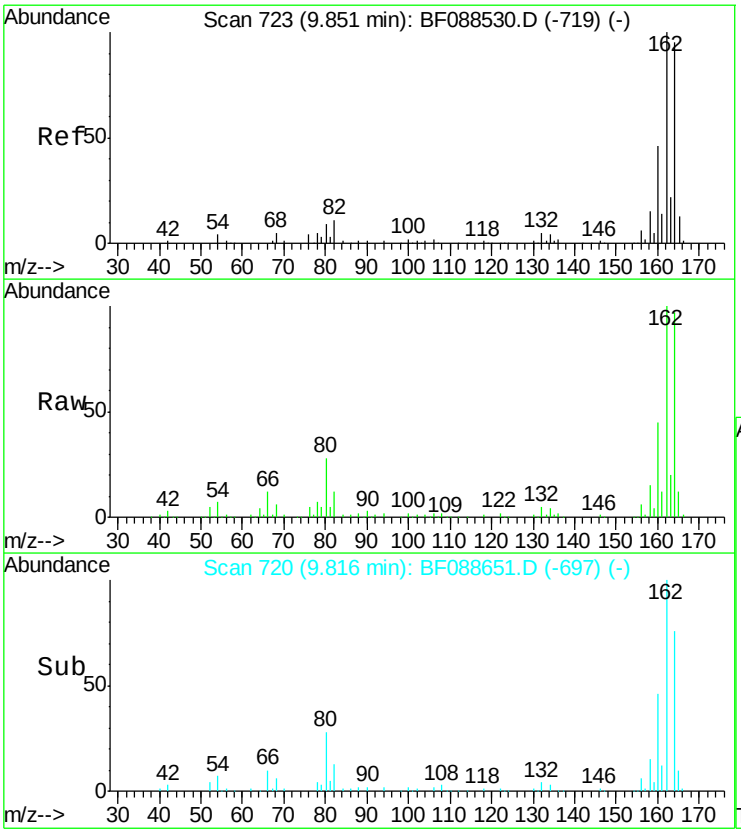
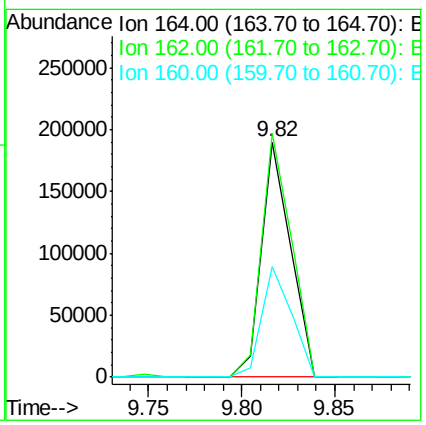
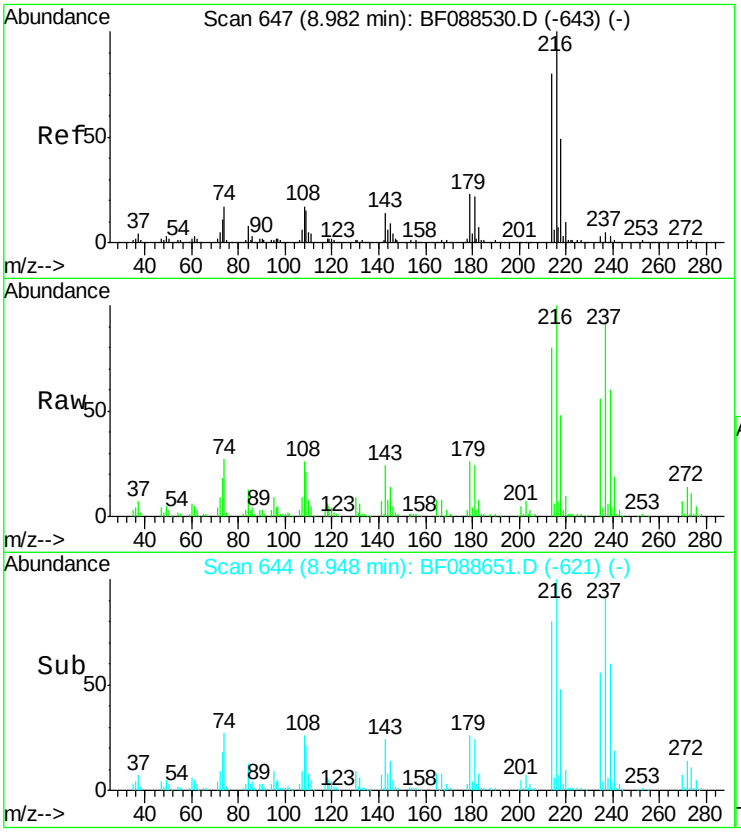


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.82 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:164 Resp: 204324

Ion	Ratio	Lower	Upper
164	100		
162	103.6	85.4	128.2
160	46.8	39.5	59.3

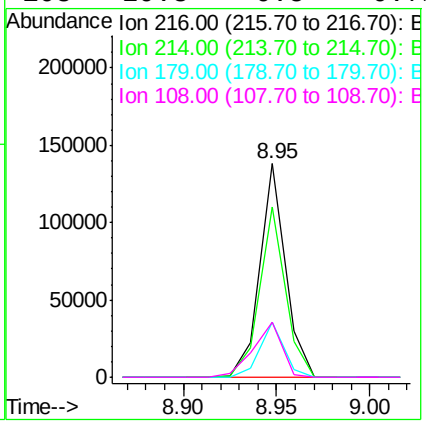




#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.29 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:216 Resp: 131104

Ion	Ratio	Lower	Upper
216	100		
214	79.9	2.9	4.3#
179	24.2	0.0	0.0#
108	29.3	0.5	0.7#



Instrument :
BNA_F
ClientSampleId :
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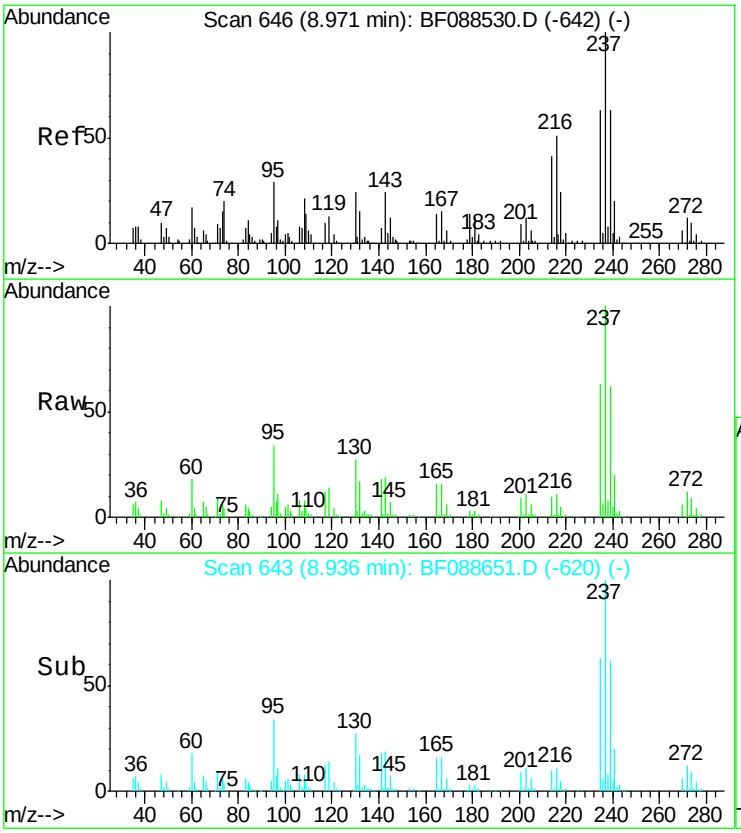
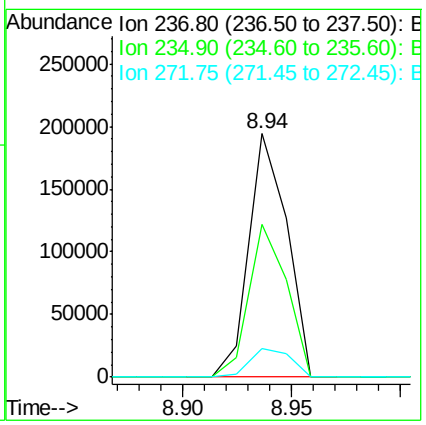
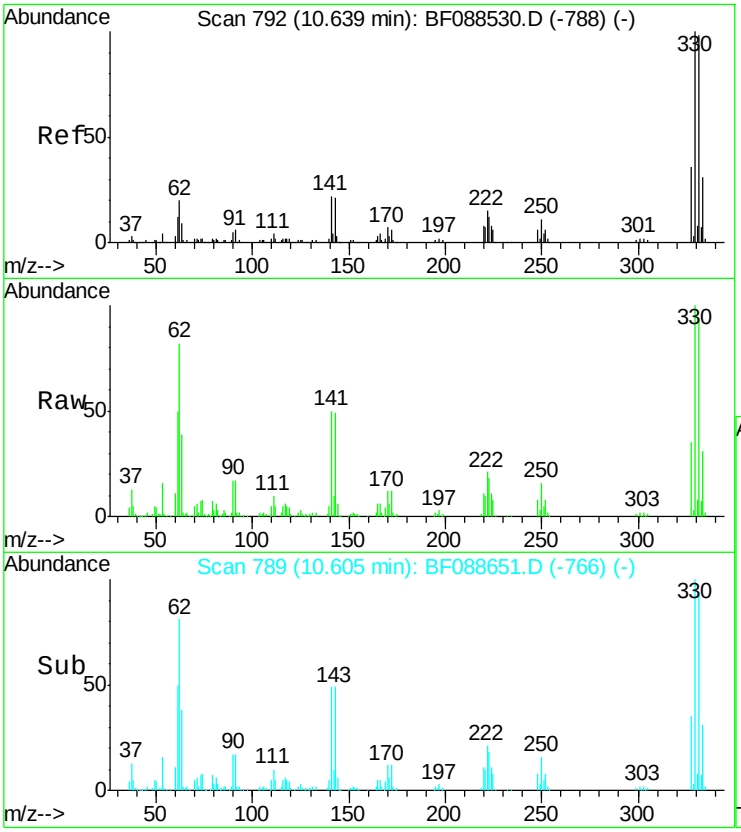


#40
Hexachlorocyclopentadiene
Concen: 71.17 ng
RT: 8.94 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:237 Resp: 237386

Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.4	83.4
272	11.5	0.0	32.3

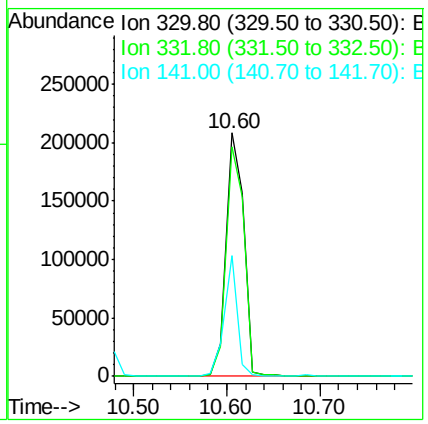




#41
2,4,6-Tribromophenol
Concen: 145.80 ng
RT: 10.60 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:330 Resp: 276633

Ion	Ratio	Lower	Upper
330	100		
332	95.6	0.0	0.0#
141	36.4	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

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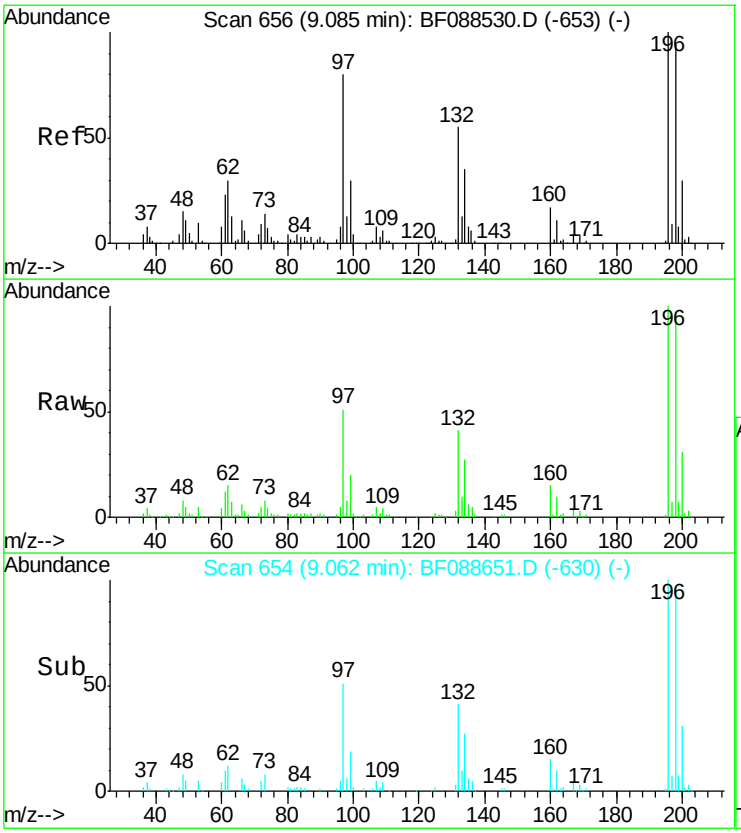
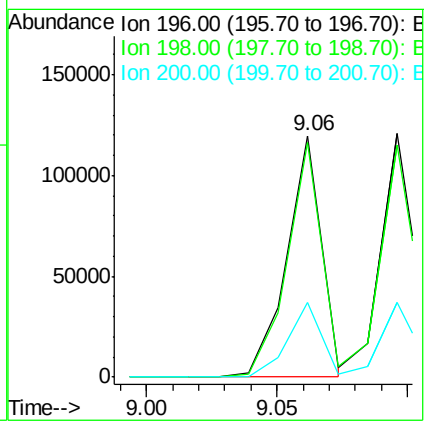
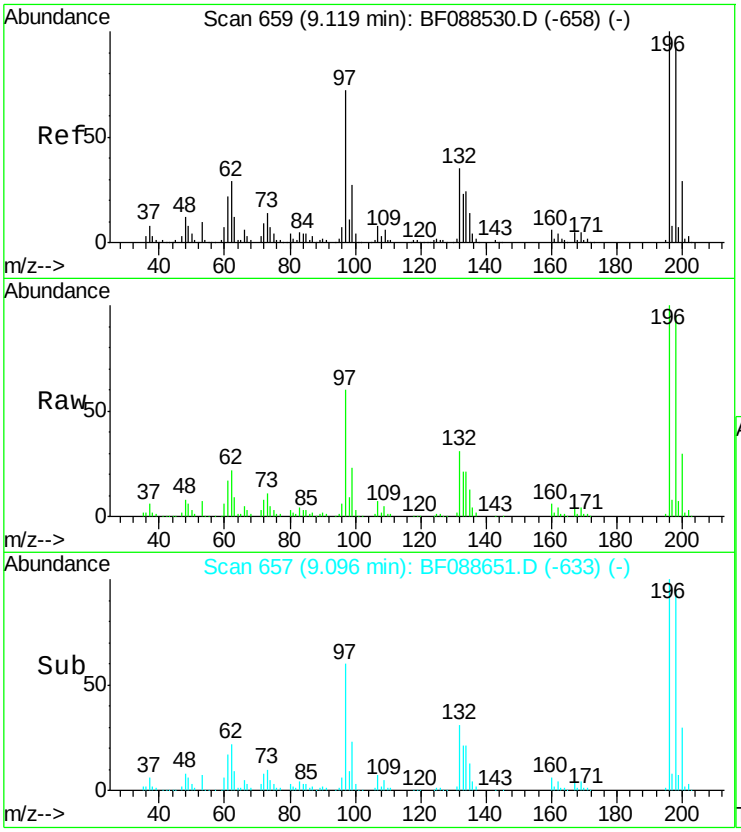


#42
2,4,6-Trichlorophenol
Concen: 24.72 ng
RT: 9.06 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:196 Resp: 110742

Ion	Ratio	Lower	Upper
196	100		
198	96.9	78.0	117.0
200	31.1	25.4	38.2

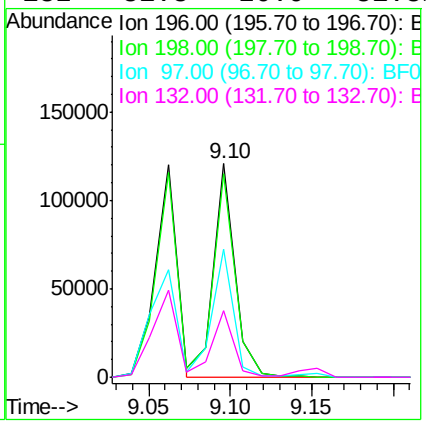




#43
2,4,5-Trichlorophenol
Concen: 28.62 ng
RT: 9.10 min Scan# 657
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:196 Resp: 110324

Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.5	116.3
97	60.1	32.0	48.0#
132	31.3	20.9	31.3#



Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

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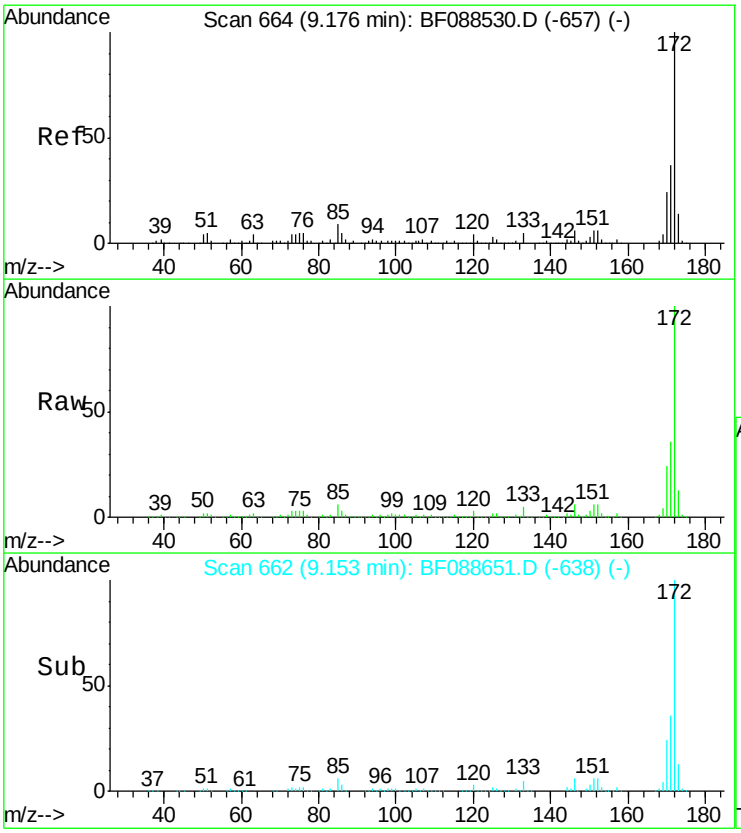
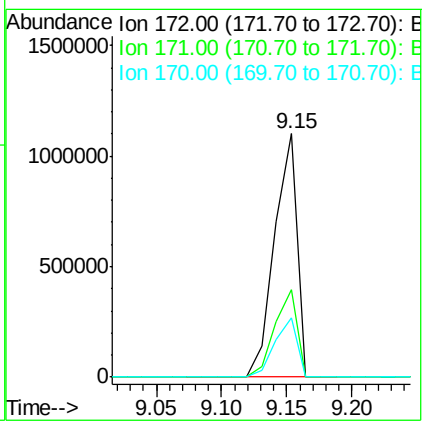
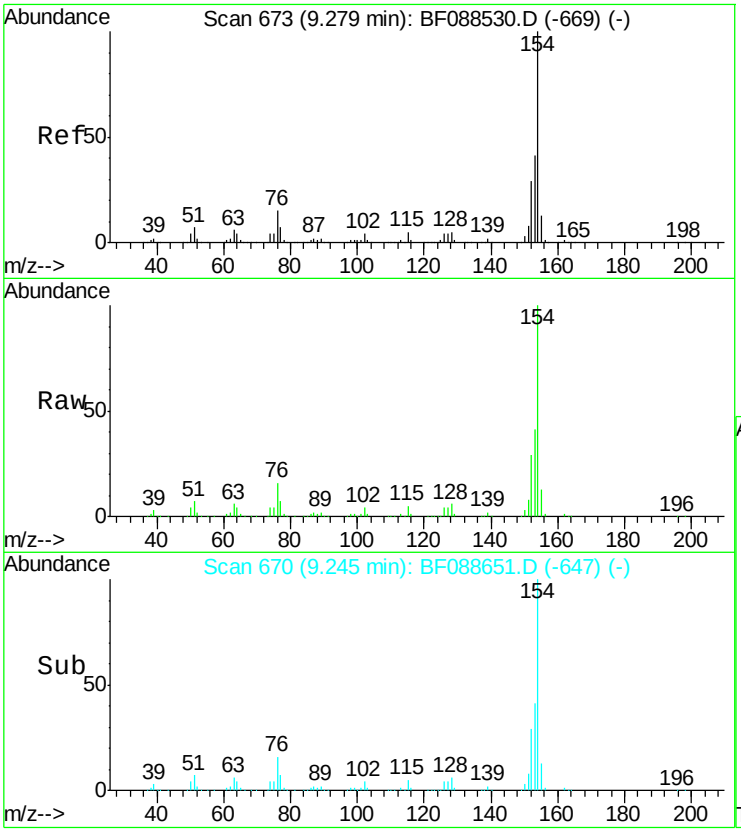


#44
2-Fluorobiphenyl
Concen: 103.45 ng
RT: 9.15 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:172 Resp: 1338216

Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.6	43.0
170	24.4	19.2	28.8

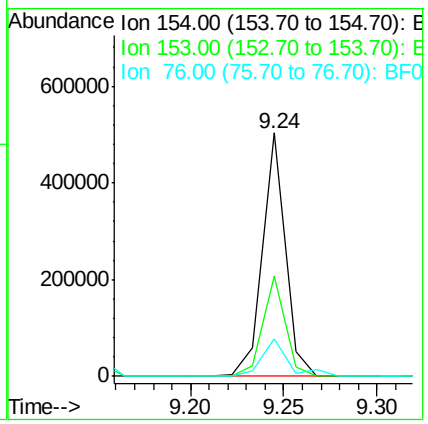




#45
1,1'-Biphenyl
Concen: 24.92 ng
RT: 9.24 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:154 Resp: 421582

Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.6	60.6
76	15.6	0.0	35.1



Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

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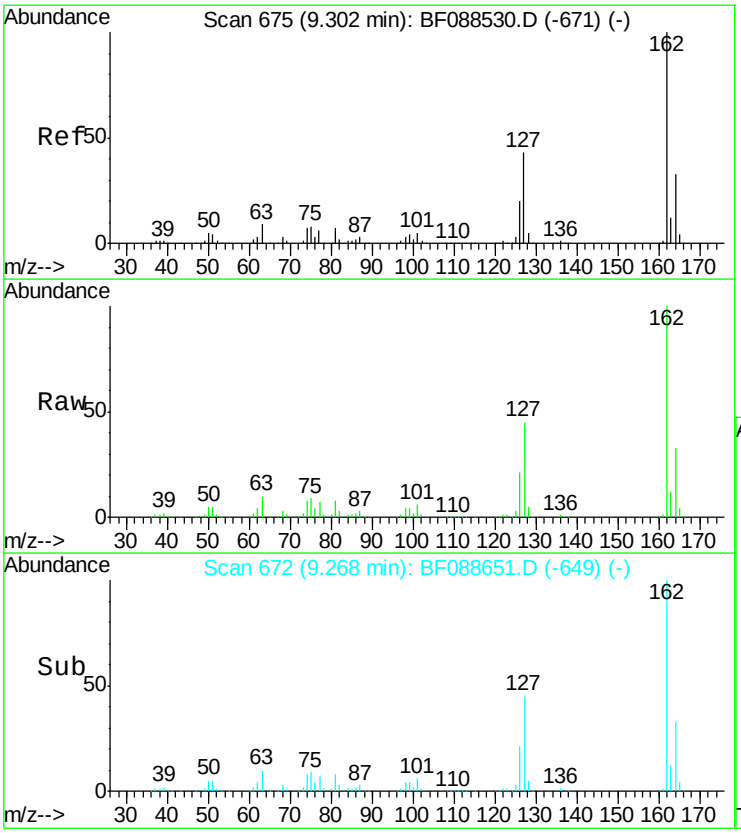
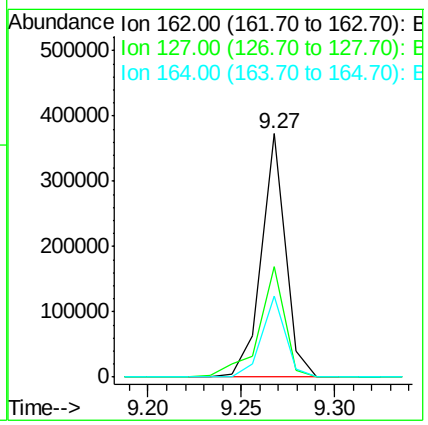
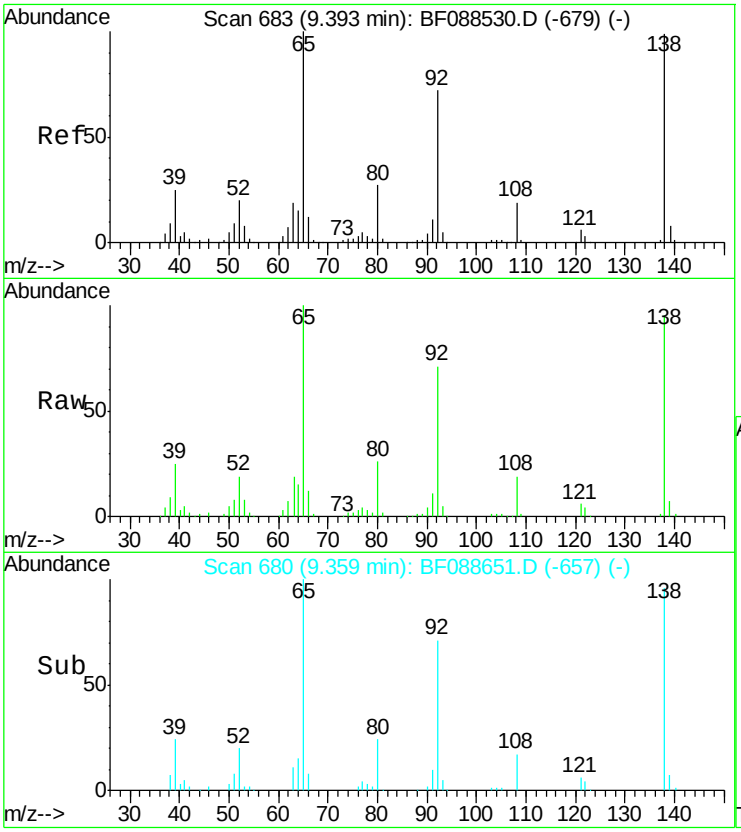


#46
2-Chloronaphthalene
Concen: 24.78 ng
RT: 9.27 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:162 Resp: 329171

Ion	Ratio	Lower	Upper
162	100		
127	45.1	35.2	52.8
164	33.3	26.6	39.8

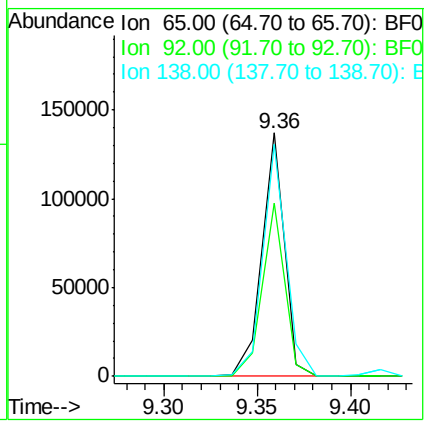




#47
2-Nitroaniline
Concen: 24.09 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion: 65 Resp: 113536

Ion	Ratio	Lower	Upper
65	100		
92	70.9	54.6	82.0
138	95.4	77.0	115.4



Instrument :
BNA_F
ClientSampleId :
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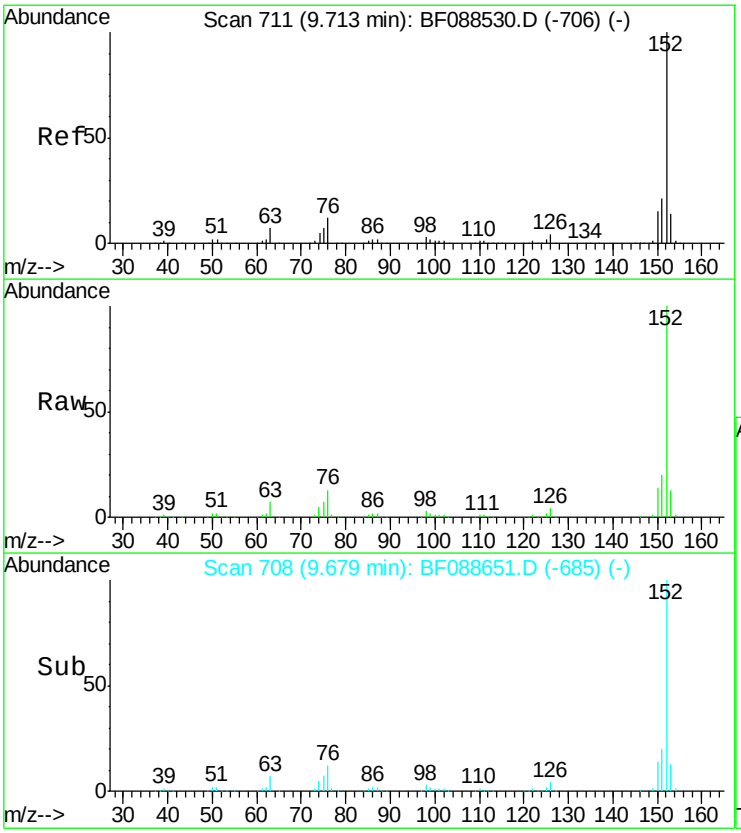
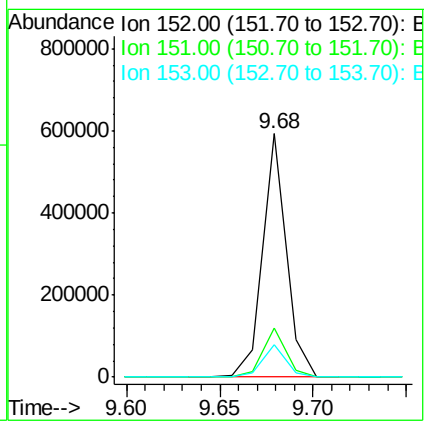
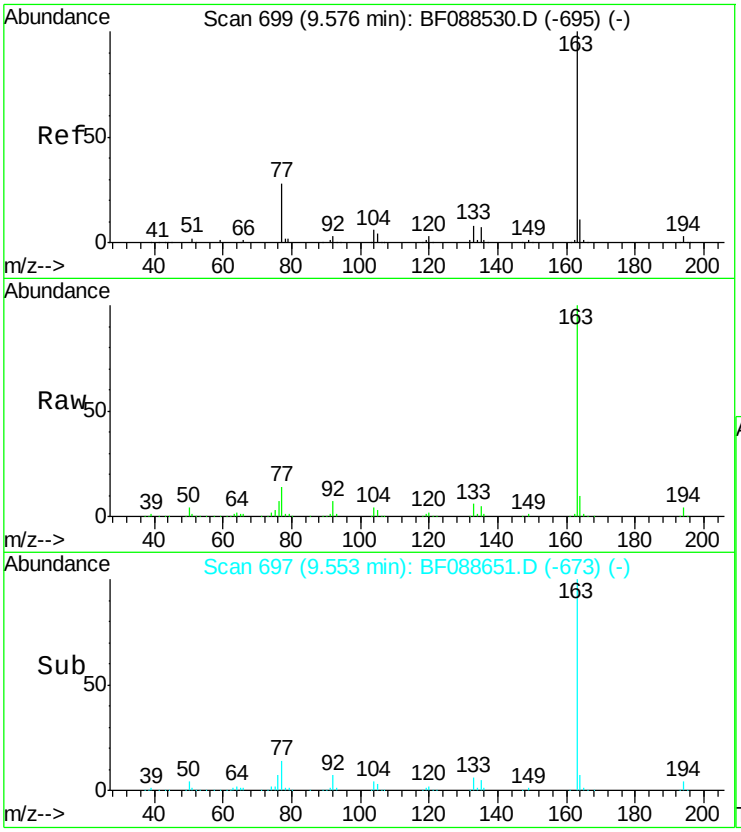


#48
Acenaphthylene
Concen: 24.55 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:152 Resp: 518775

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.2	24.4
153	13.4	11.0	16.6

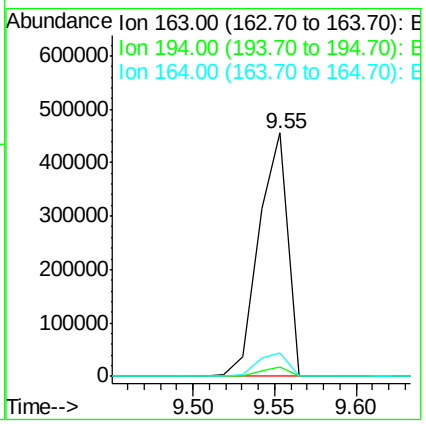




#49
Dimethylphthalate
Concen: 38.31 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:163 Resp: 557727

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.8	4.2
164	9.6	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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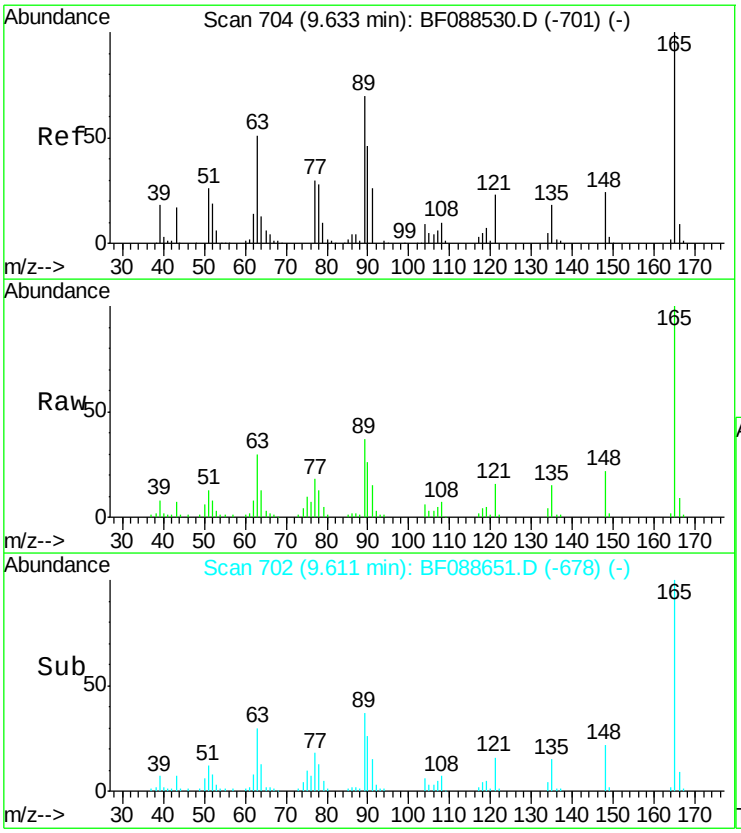
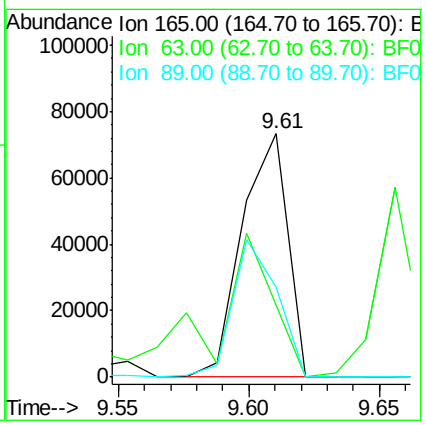
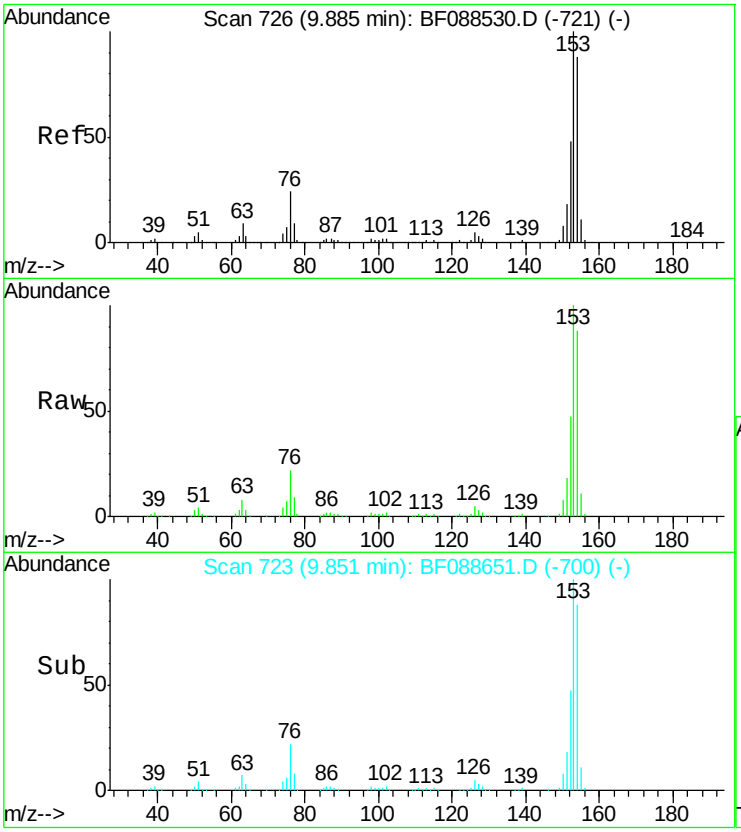


#50
2,6-Dinitrotoluene
Concen: 27.93 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:165 Resp: 90096

Ion	Ratio	Lower	Upper
165	100		
63	29.8	28.1	42.1
89	36.9	32.2	48.2

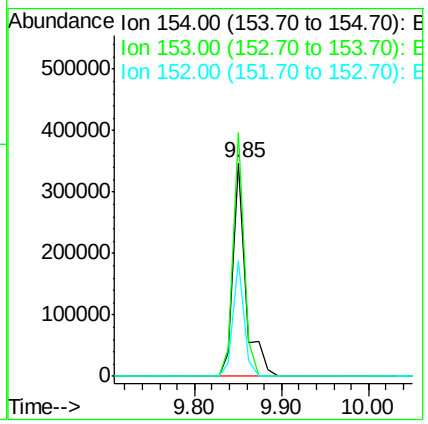




#51
Acenaphthene
Concen: 27.21 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:154 Resp: 352513

Ion	Ratio	Lower	Upper
154	100		
153	114.0	89.5	134.3
152	54.0	42.7	64.1



Instrument :
BNA_F
ClientSampleId :
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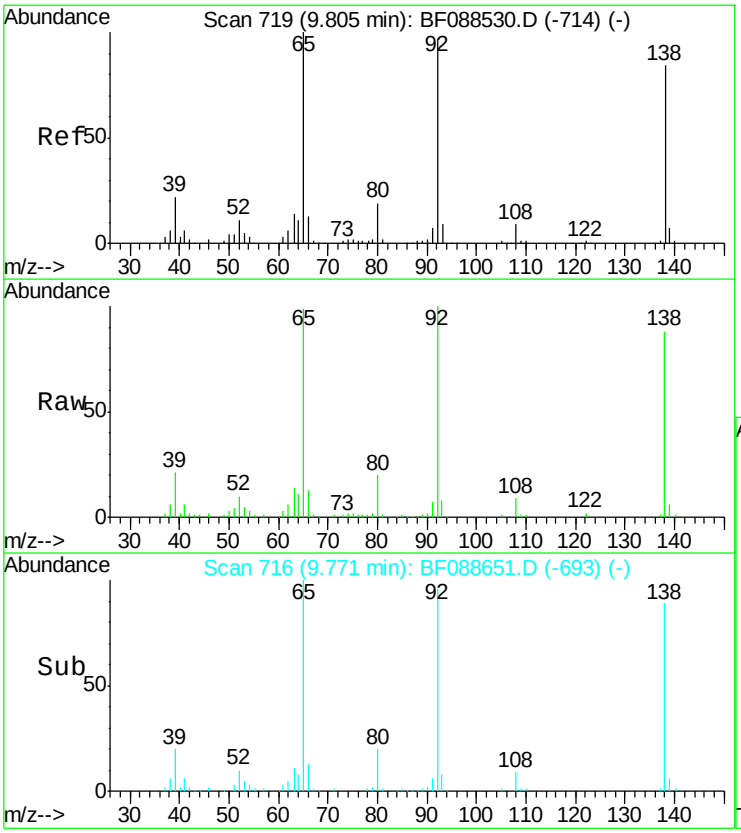
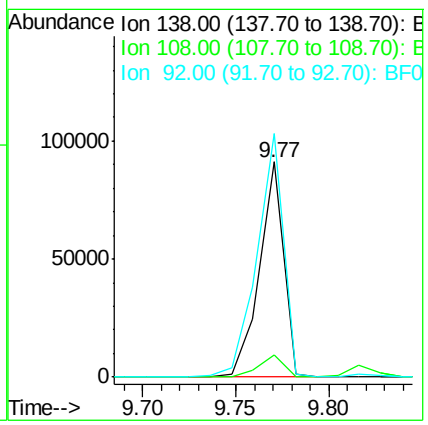
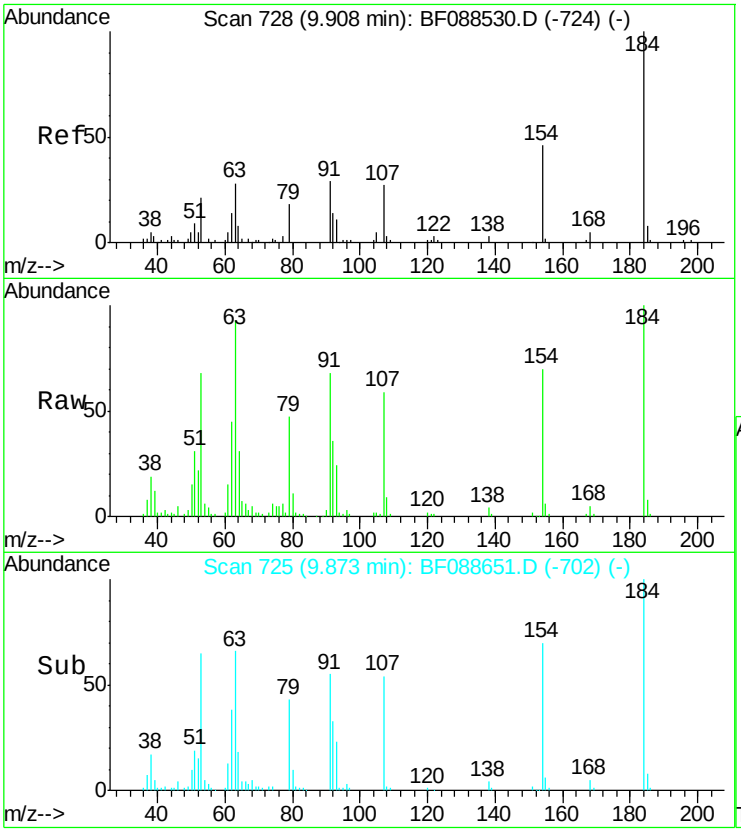


#52
3-Nitroaniline
Concen: 19.82 ng
RT: 9.77 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:138 Resp: 81268

Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.5	12.7
92	113.1	95.7	143.5

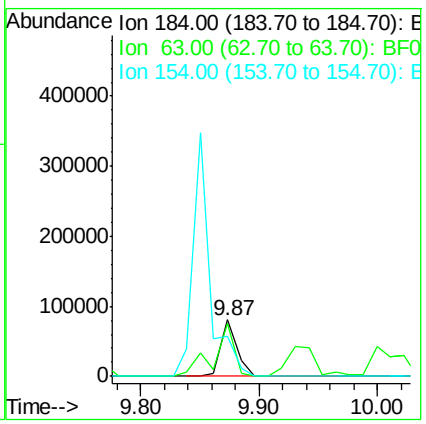




#53
2,4-Dinitrophenol
Concen: 53.55 ng
RT: 9.87 min Scan# 725
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:184 Resp: 76286

Ion	Ratio	Lower	Upper
184	100		
63	93.2	57.6	86.4#
154	70.3	53.5	80.3



Instrument :
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ClientSampleId :
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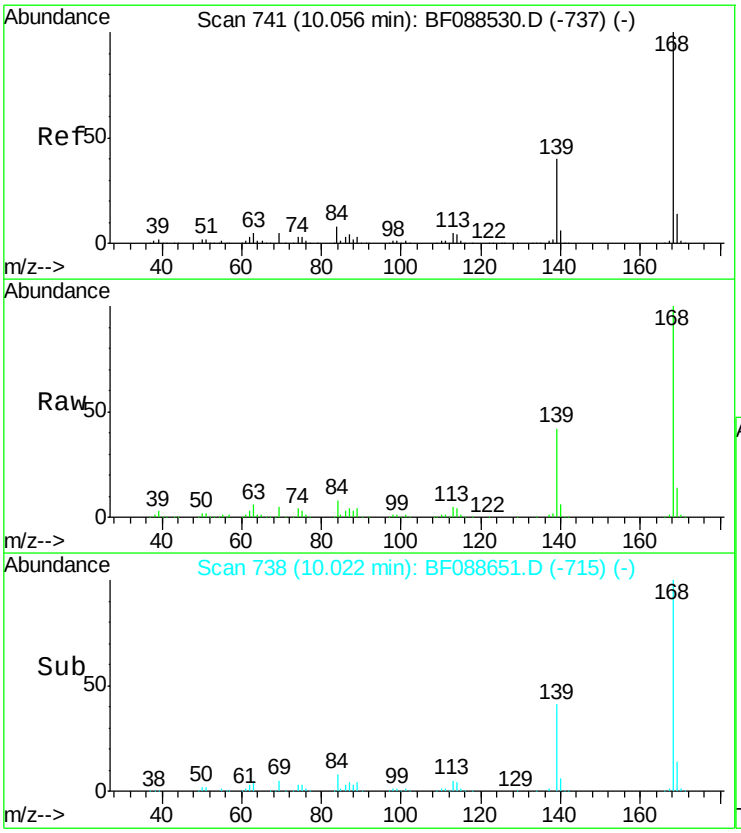
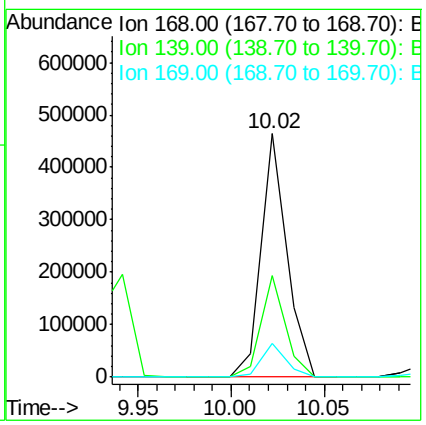
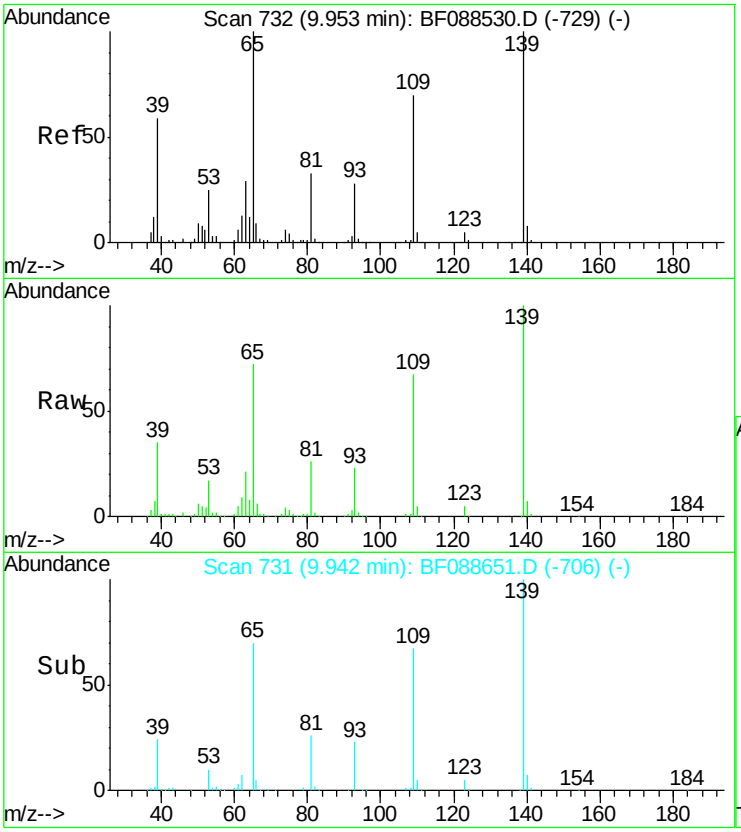


#54
Dibenzofuran
Concen: 25.97 ng
RT: 10.02 min Scan# 738
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:168 Resp: 440286

Ion	Ratio	Lower	Upper
168	100		
139	41.7	26.4	39.6#
169	13.7	10.4	15.6

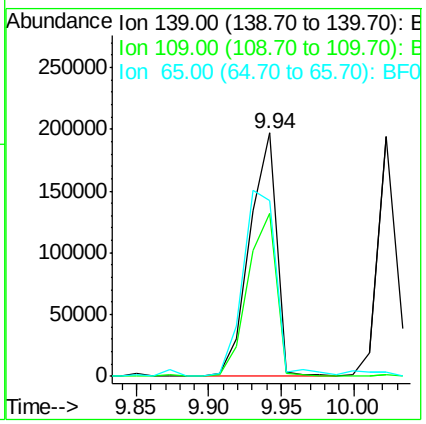




#55
4-Nitrophenol
Concen: 81.31 ng
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:139 Resp: 253400

Ion	Ratio	Lower	Upper
139	100		
109	66.9	48.9	88.9
65	72.1	84.9	124.9#



Instrument :
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ClientSampleId :
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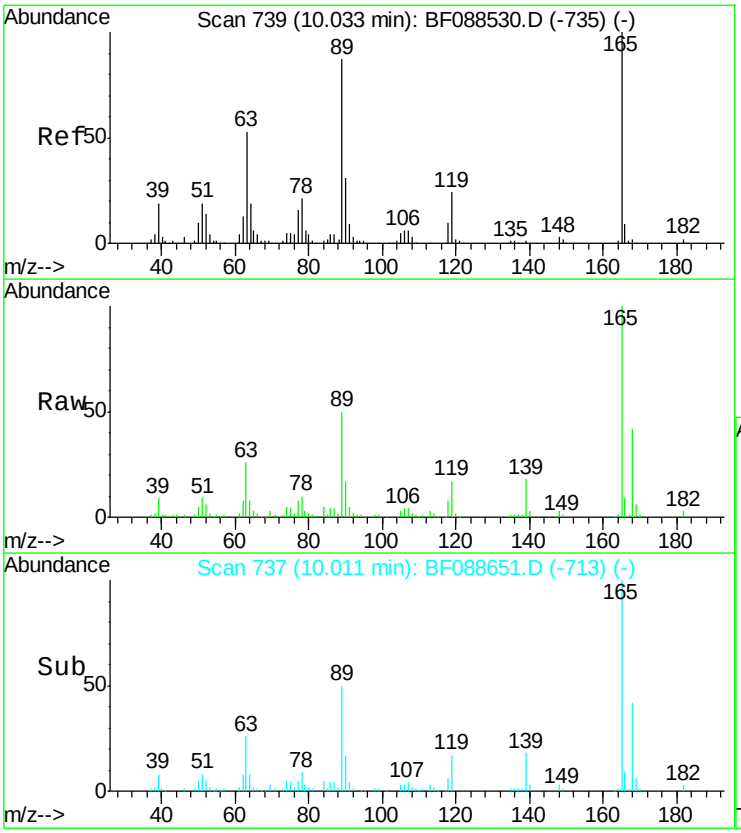
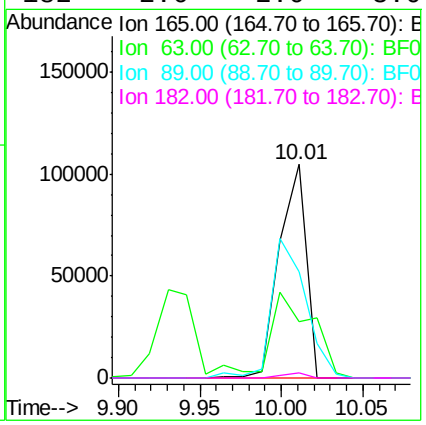
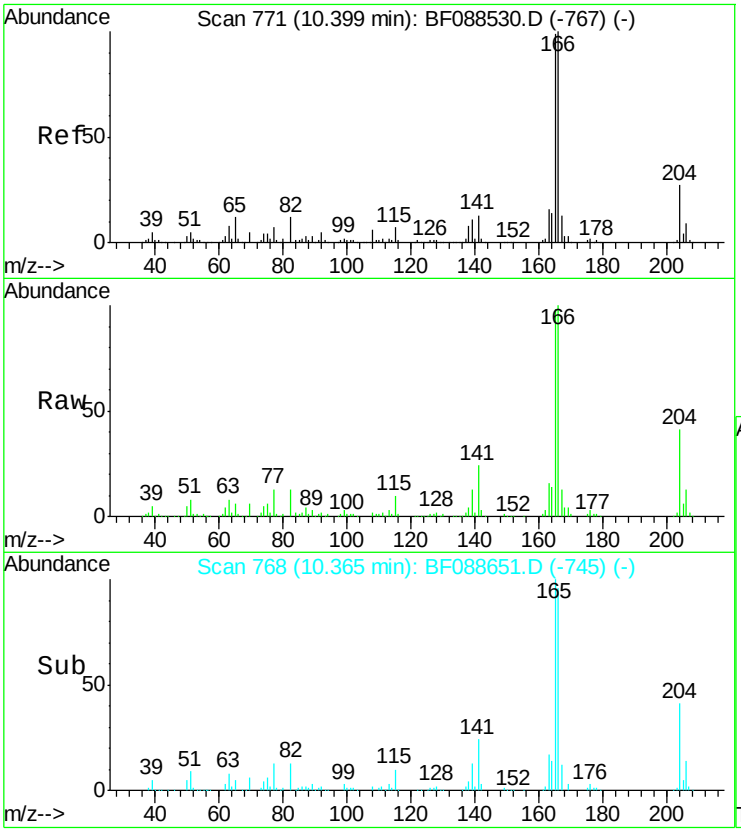


#56
2,4-Dinitrotoluene
Concen: 28.73 ng
RT: 10.01 min Scan# 737
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:165 Resp: 121169

Ion	Ratio	Lower	Upper
165	100		
63	26.2	22.0	33.0
89	49.9	41.1	61.7
182	2.6	2.0	3.0

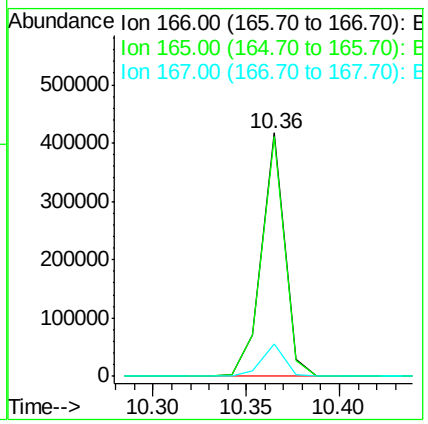




#57
Fluorene
Concen: 27.32 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:166 Resp: 356951

Ion	Ratio	Lower	Upper
166	100		
165	98.5	77.8	116.8
167	13.4	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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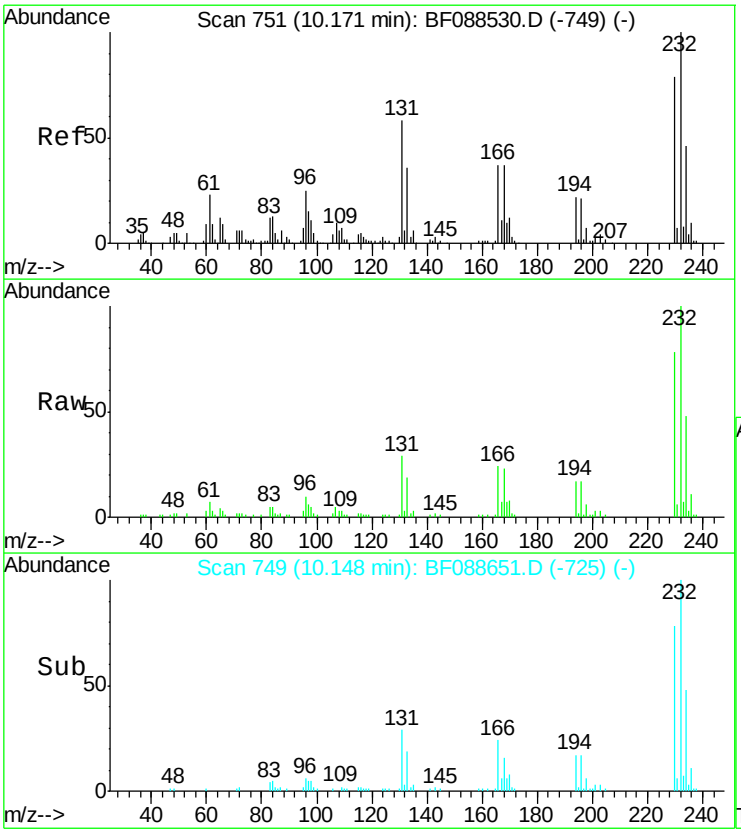
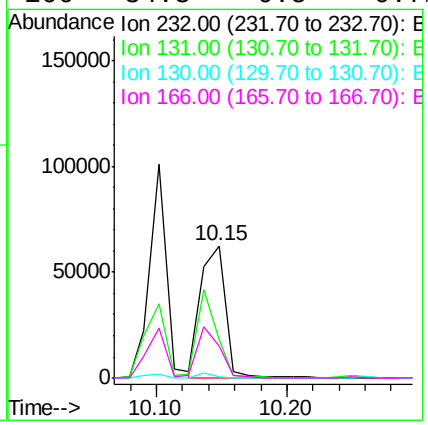
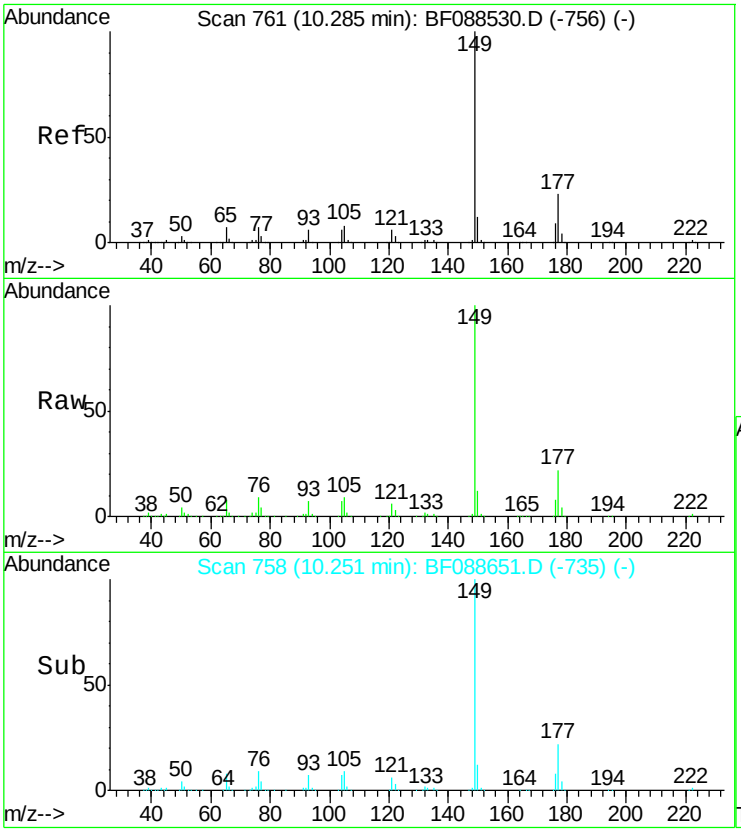


#58
2,3,4,6-Tetrachlorophenol
Concen: 28.03 ng
RT: 10.15 min Scan# 749
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:232 Resp: 83601

Ion	Ratio	Lower	Upper
232	100		
131	53.0	0.9	1.3#
130	2.5	1.5	2.3#
166	34.3	0.5	0.7#

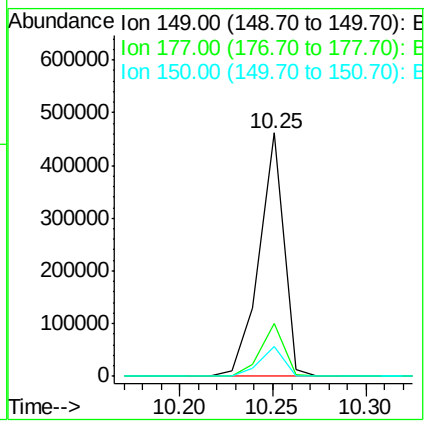




#59
Diethylphthalate
Concen: 28.86 ng
RT: 10.25 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:149 Resp: 421560

Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.9	25.3
150	12.2	10.1	15.1



Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

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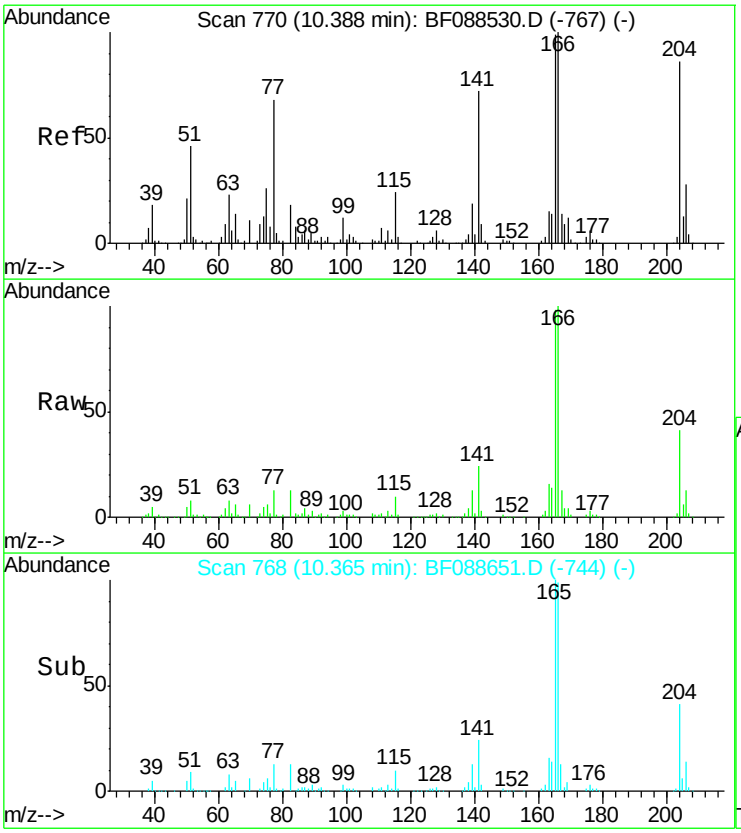
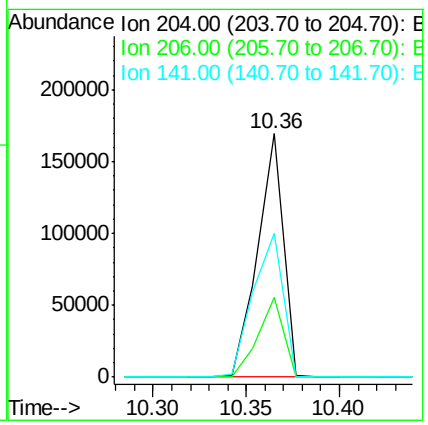
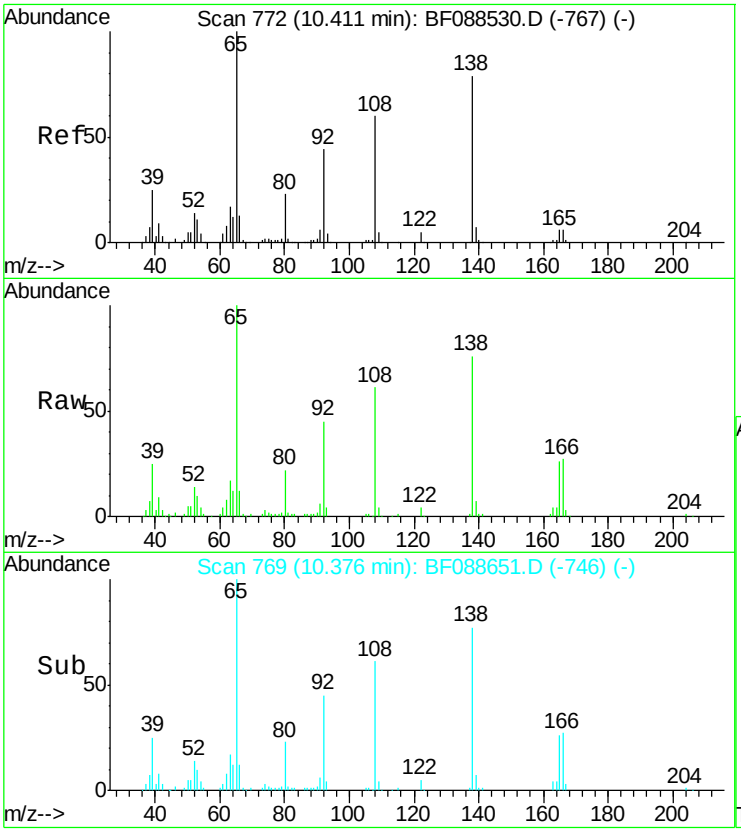


#60
4-Chlorophenyl-phenylether
Concen: 26.65 ng
RT: 10.36 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:204 Resp: 161789

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.3	39.5
141	58.8	55.0	82.6

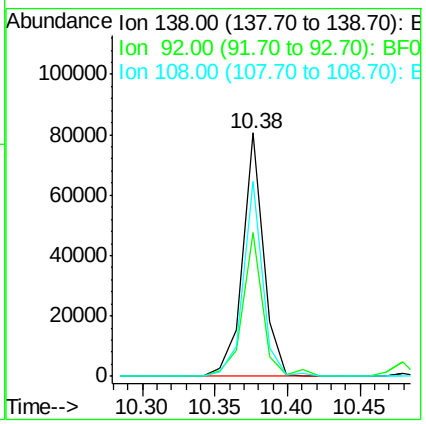




#61
4-Nitroaniline
Concen: 20.45 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:138 Resp: 80701

Ion	Ratio	Lower	Upper
138	100		
92	59.2	27.3	67.3
108	79.9	46.7	86.7



Instrument :
BNA_F
ClientSampleId :
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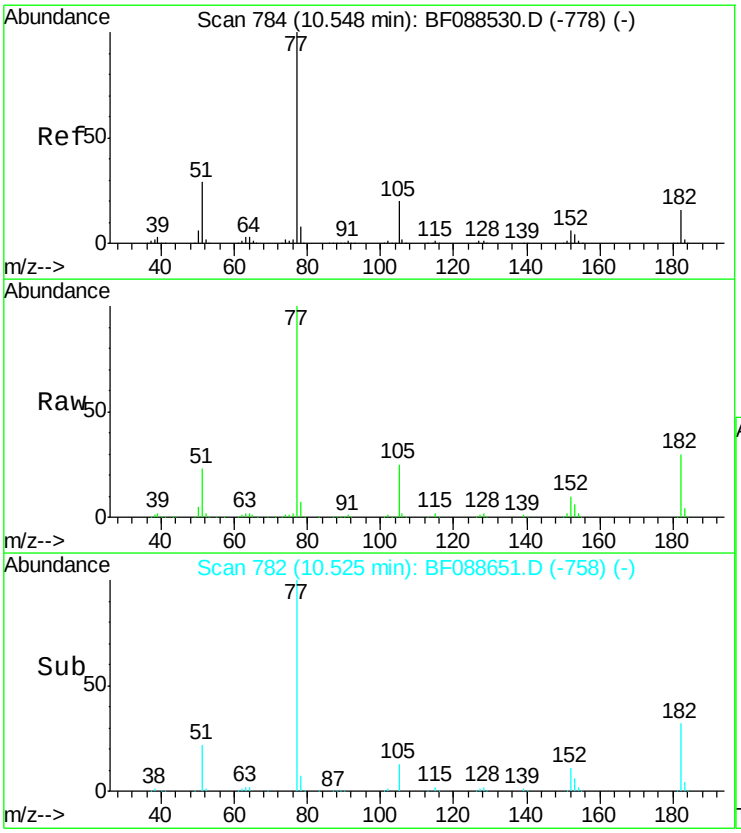
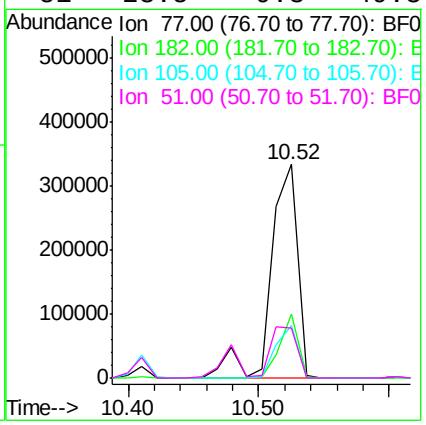
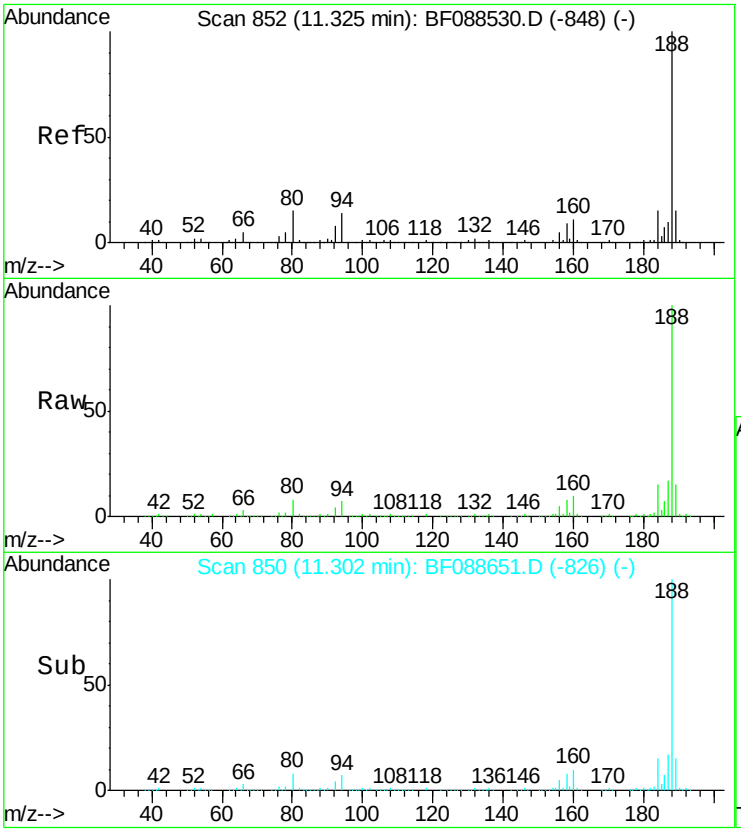


#62
Azobenzene
Concen: 28.05 ng
RT: 10.52 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion: 77 Resp: 467356

Ion	Ratio	Lower	Upper
77	100		
182	30.0	4.4	44.4
105	24.6	3.8	43.8
51	23.5	9.3	49.3

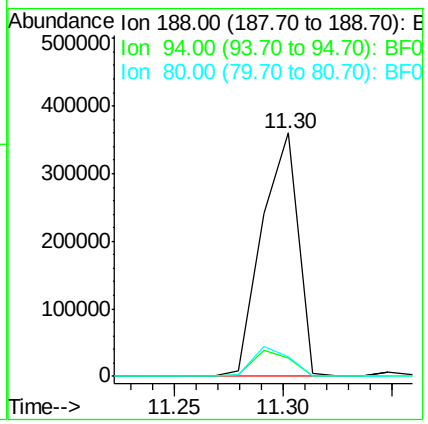




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:188 Resp: 422082

Ion	Ratio	Lower	Upper
188	100		
94	7.4	9.0	13.6#
80	8.2	10.0	15.0#



Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

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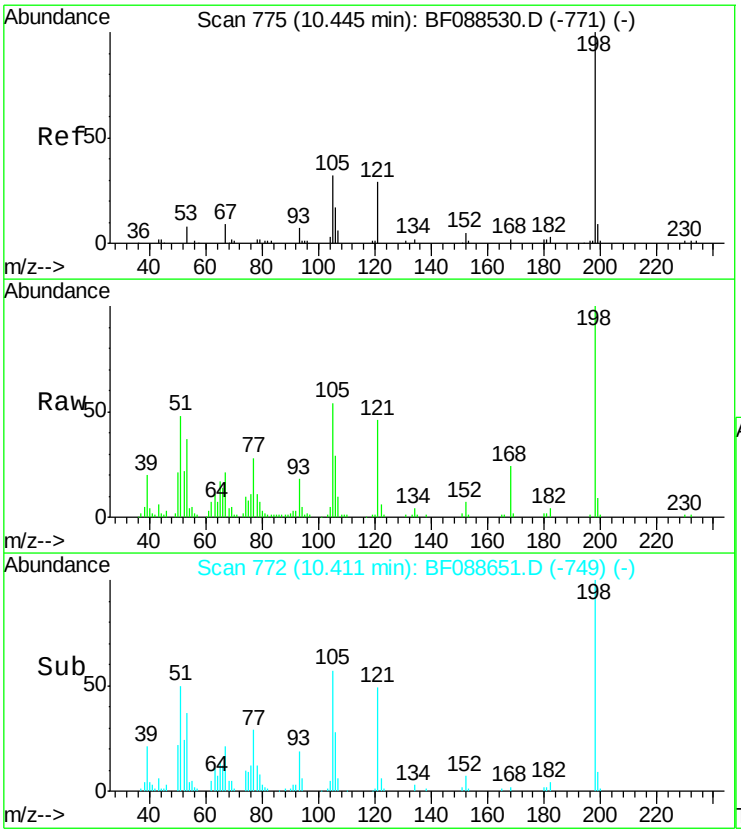
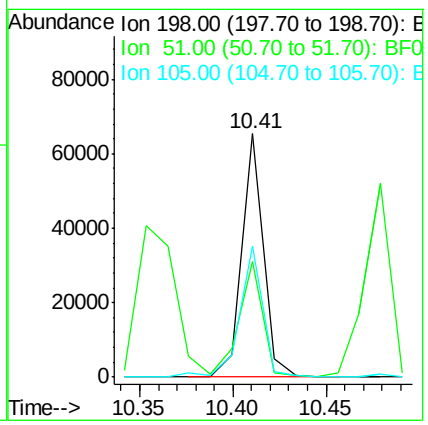
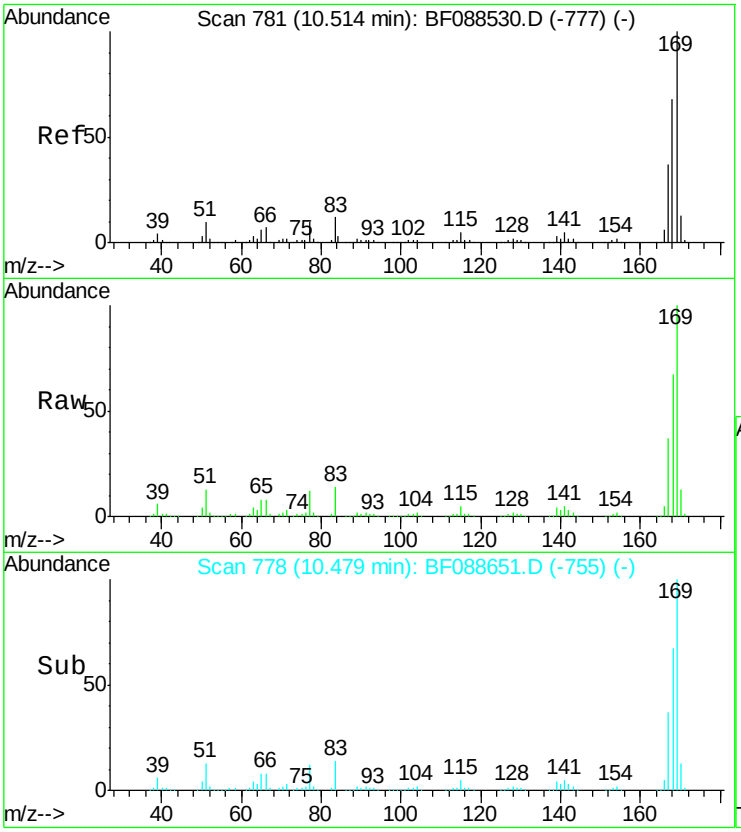


#64
4,6-Dinitro-2-methylphenol
Concen: 23.34 ng
RT: 10.41 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:198 Resp: 52688

Ion	Ratio	Lower	Upper
198	100		
51	47.6	39.6	79.6
105	53.6	36.6	76.6

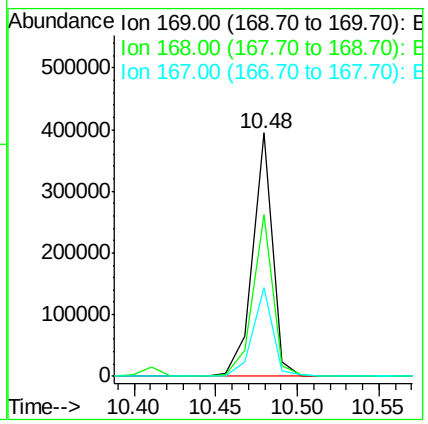




#65
n-Nitrosodiphenylamine
Concen: 23.39 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:169 Resp: 334147

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.4	80.0
167	36.6	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
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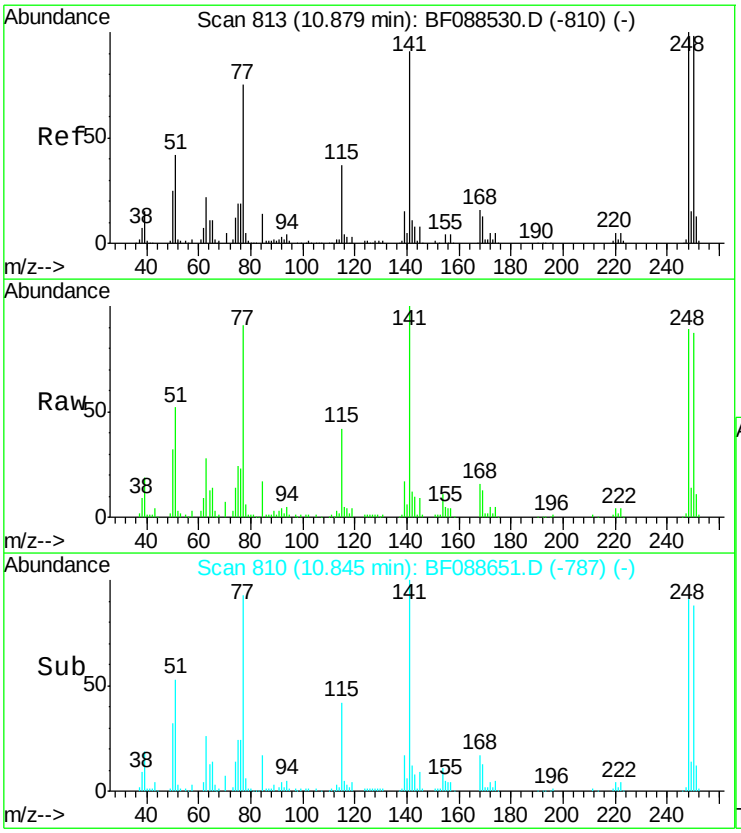
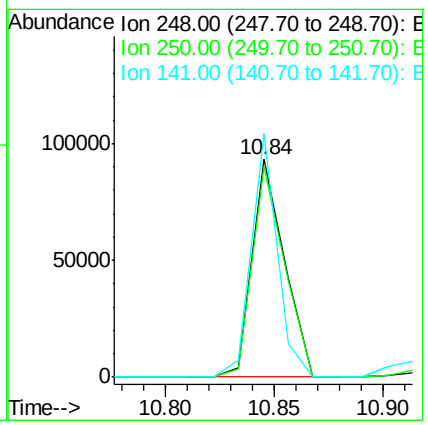
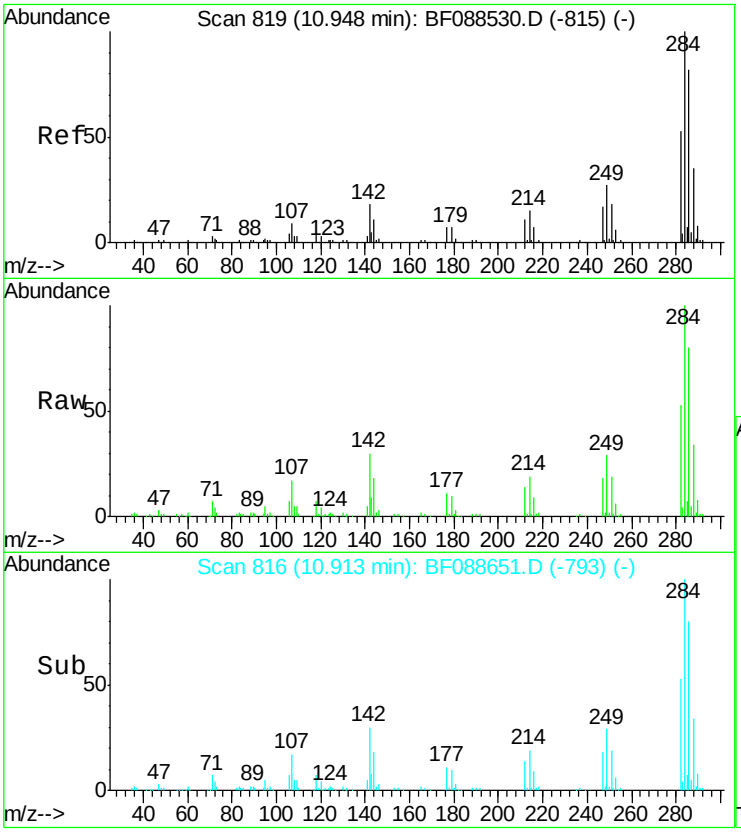


#66
4-Bromophenyl-phenylether
Concen: 22.41 ng
RT: 10.84 min Scan# 810
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:248 Resp: 95338

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.1	115.7
141	111.9	50.6	76.0#

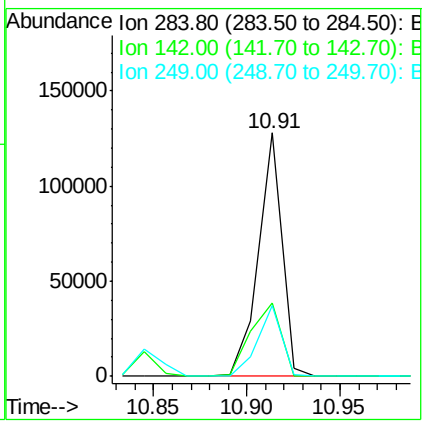




#67
Hexachlorobenzene
Concen: 23.69 ng
RT: 10.91 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:284 Resp: 111553

Ion	Ratio	Lower	Upper
284	100		
142	30.1	35.8	53.8#
249	29.3	25.8	38.6



Instrument :
BNA_F
ClientSampleId :
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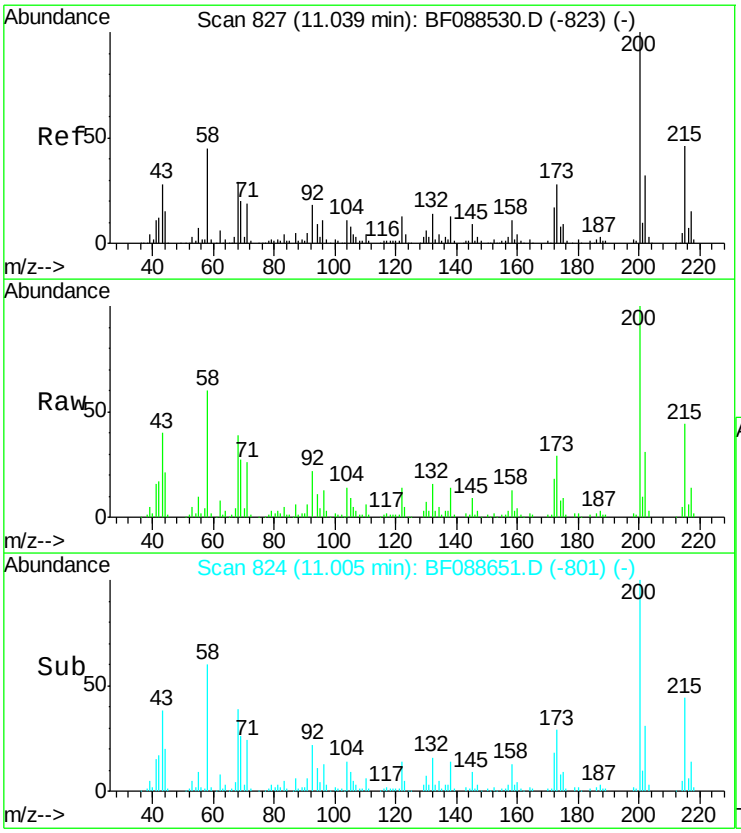
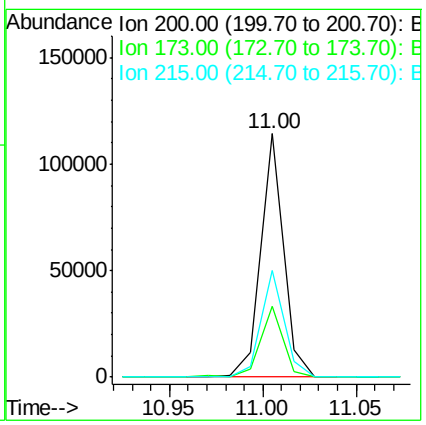
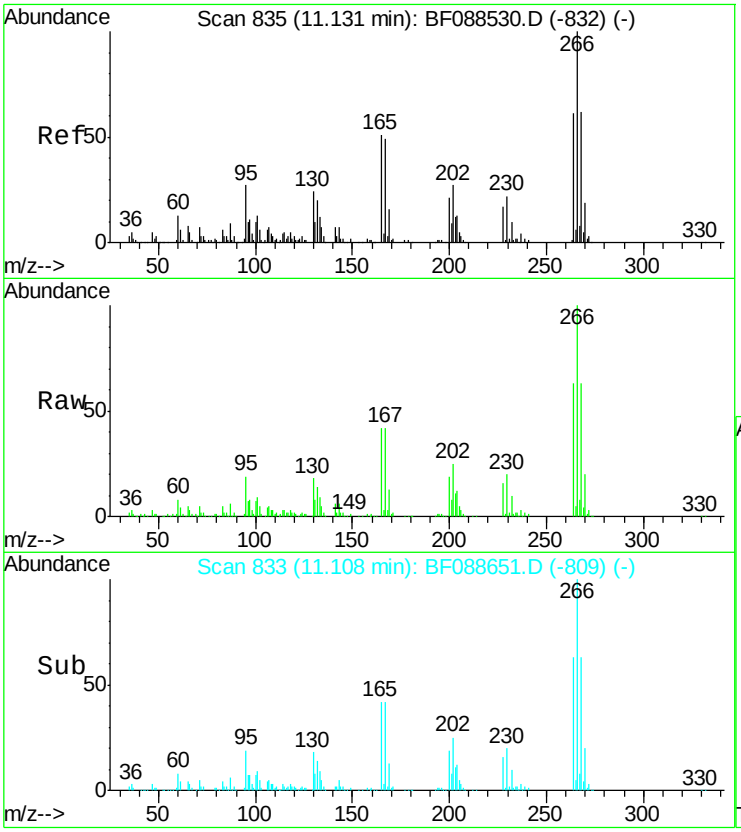


#68
Atrazine
Concen: 21.50 ng
RT: 11.00 min Scan# 824
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:200 Resp: 95693

Ion	Ratio	Lower	Upper
200	100		
173	28.9	4.0	44.0
215	43.8	29.3	69.3

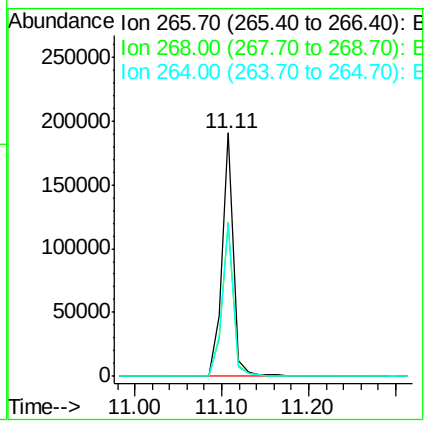




#69
Pentachlorophenol
Concen: 63.78 ng
RT: 11.11 min Scan# 833
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:266 Resp: 177725

Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.8	79.2
264	62.9	49.6	74.4



Instrument :
BNA_F
ClientSampleId :
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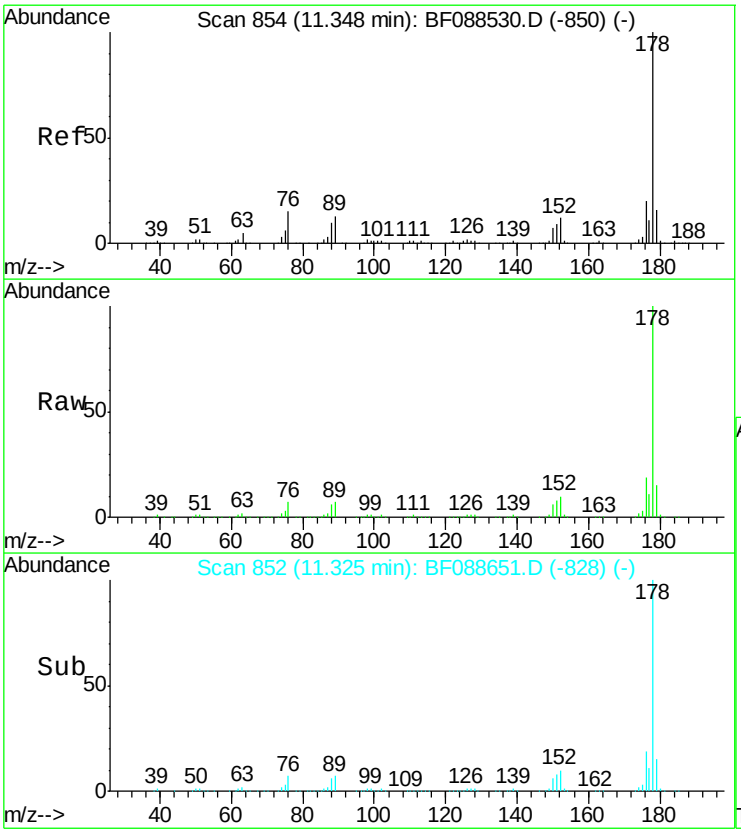
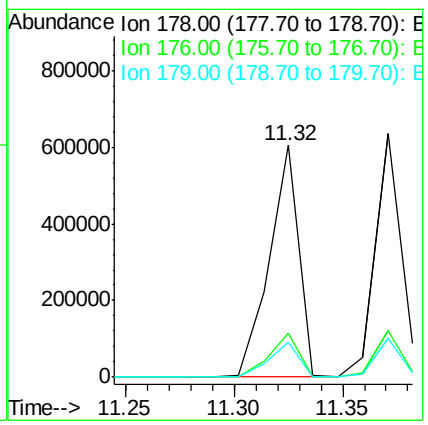
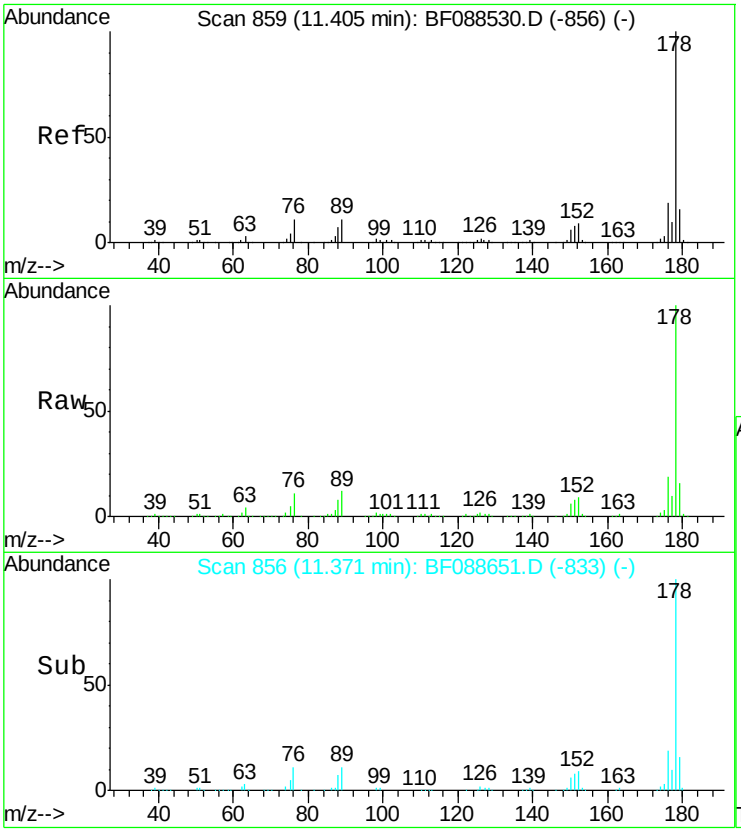


#70
Phenanthrene
Concen: 24.86 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:178 Resp: 573663

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.6
179	15.0	13.0	19.4

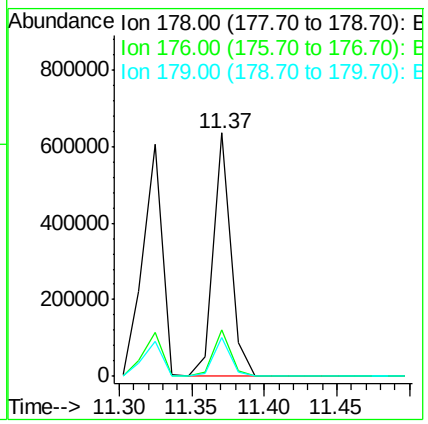




#71
Anthracene
Concen: 23.20 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:178 Resp: 532284

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.8	12.8	19.2



Instrument :
BNA_F
ClientSampleId :
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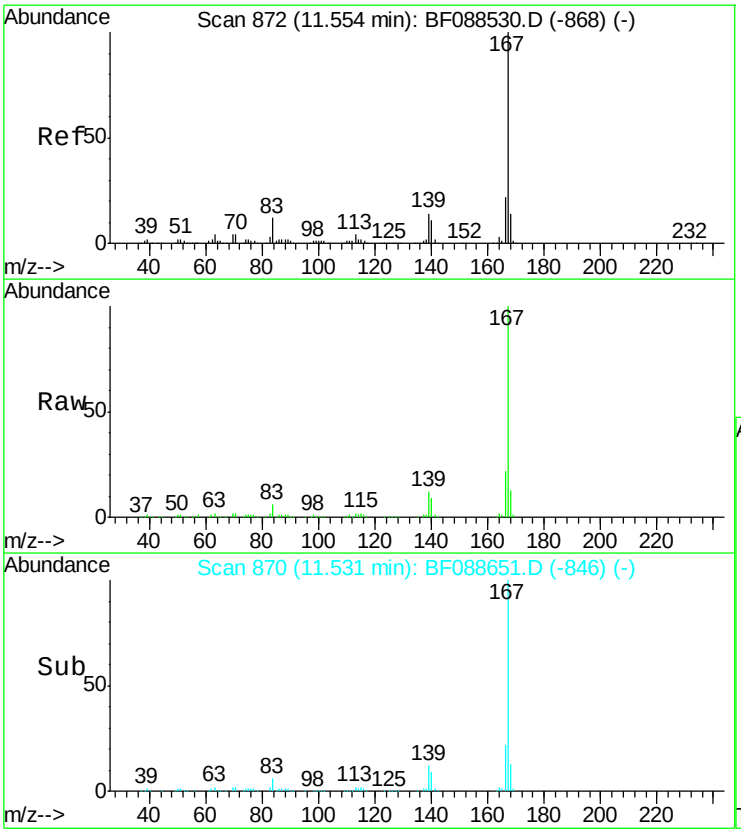
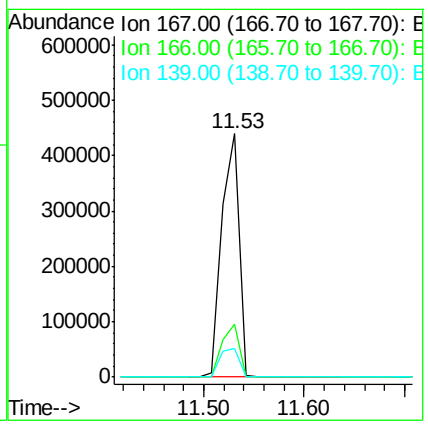
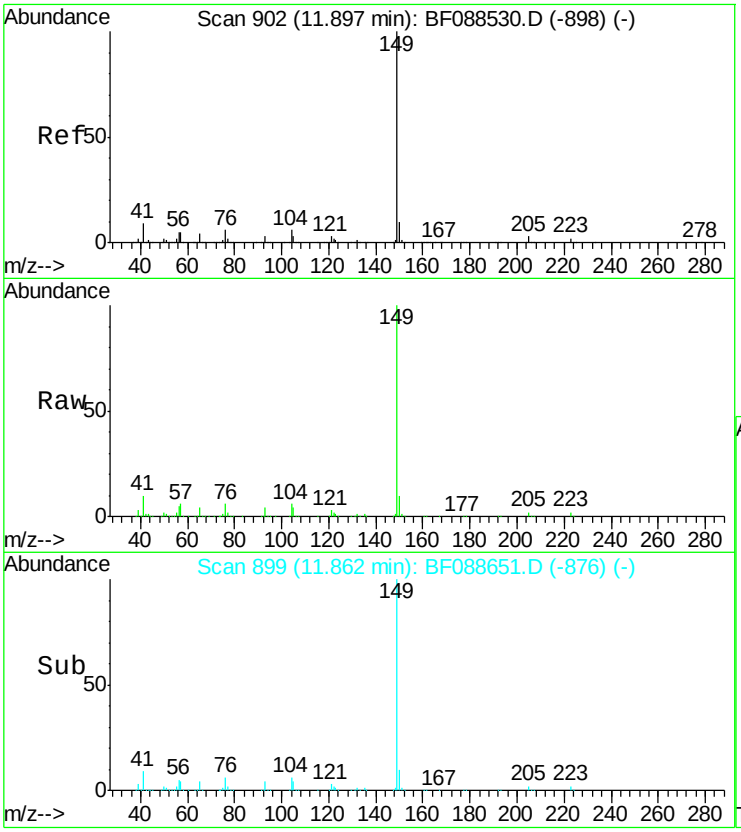


#72
Carbazole
Concen: 24.35 ng
RT: 11.53 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:167 Resp: 525710

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.6
139	11.6	11.2	16.8

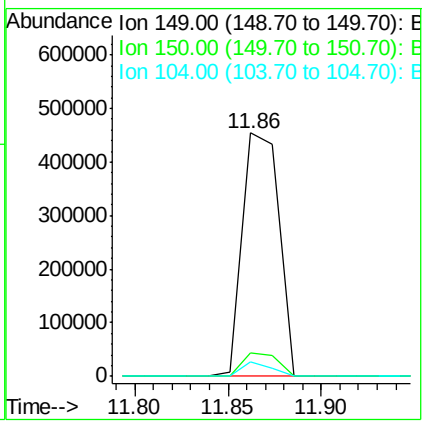




#73
Di-n-butylphthalate
Concen: 24.53 ng
RT: 11.86 min Scan# 899
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:149 Resp: 616103

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.9	4.0	6.0



Instrument :
BNA_F
ClientSampleId :
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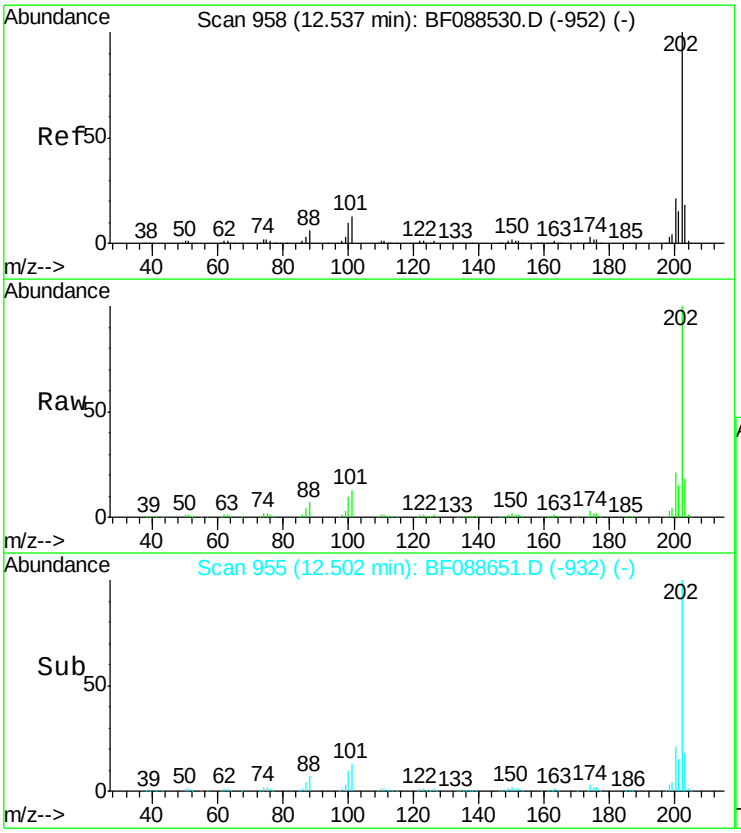
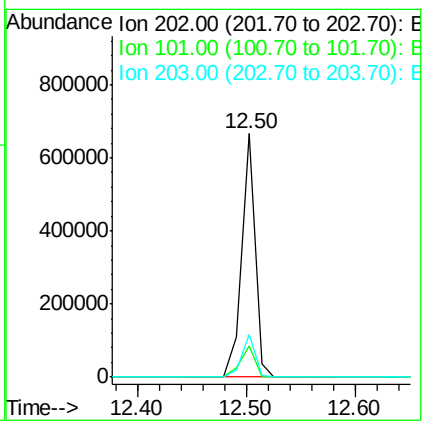
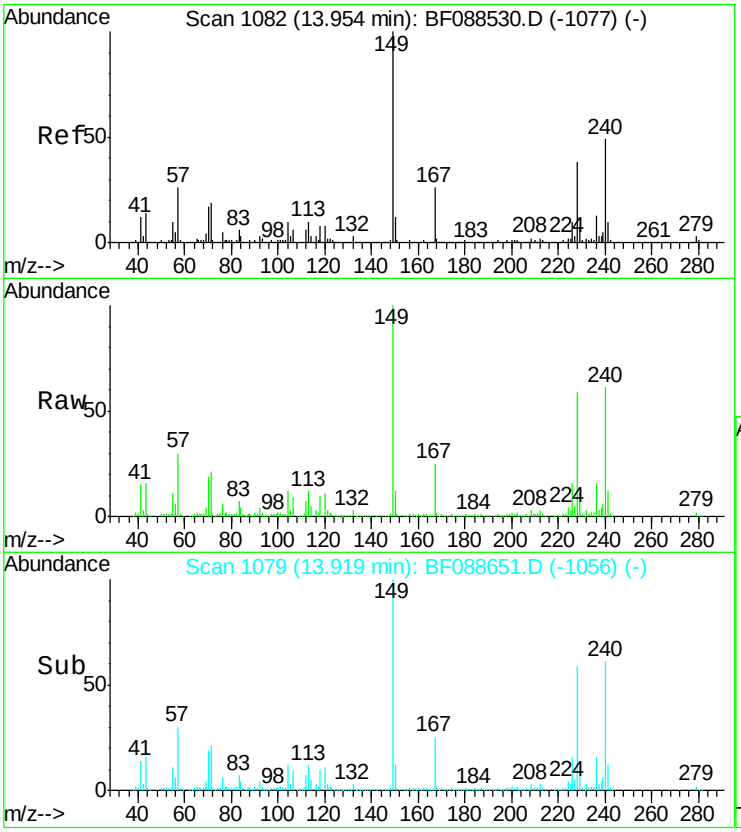


#74
Fluoranthene
Concen: 23.95 ng
RT: 12.50 min Scan# 955
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:202 Resp: 560287

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	33.1
203	17.7	0.0	38.1

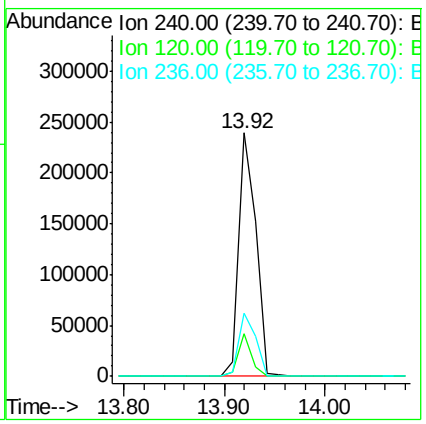




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:240 Resp: 282983

Ion	Ratio	Lower	Upper
240	100		
120	17.8	6.8	10.2#
236	26.1	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
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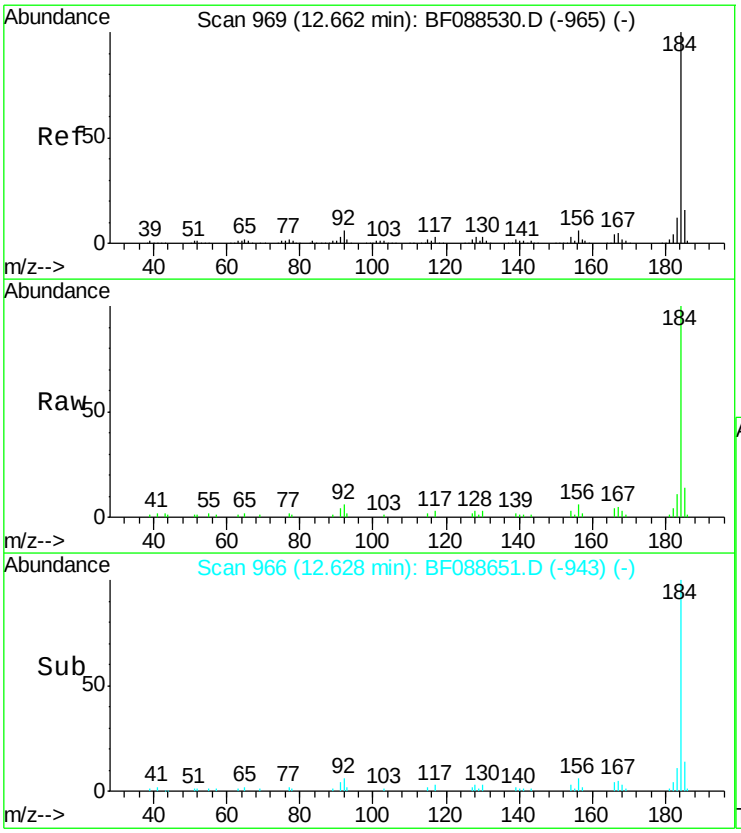
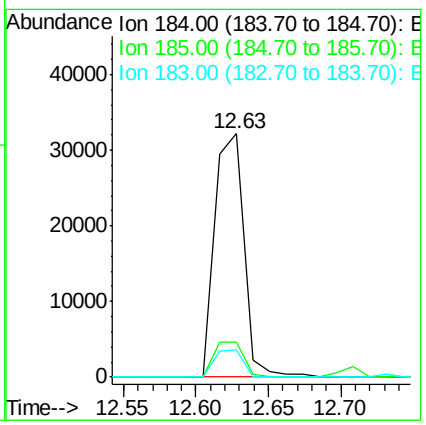
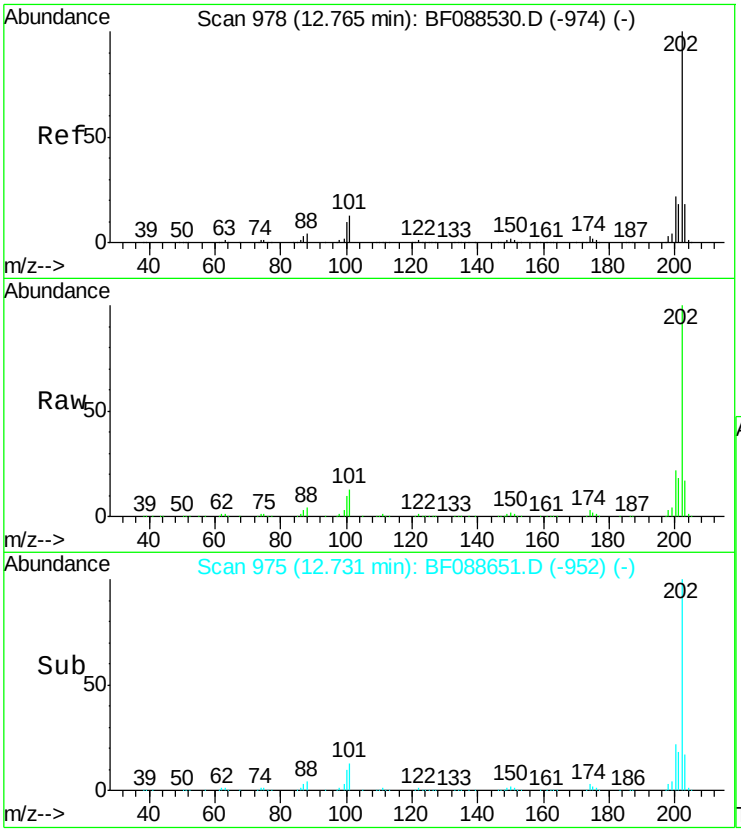


#76
Benzidine
Concen: 3.13 ng
RT: 12.63 min Scan# 966
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:184 Resp: 44800

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.5	18.7
183	11.2	9.3	13.9

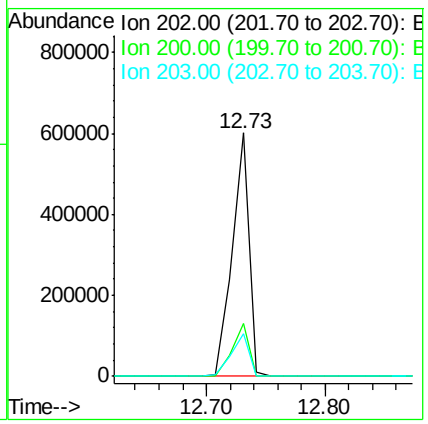




#77
Pyrene
Concen: 24.53 ng
RT: 12.73 min Scan# 975
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:202 Resp: 588676

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.5	14.5	21.7



Instrument :
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ClientSampleId :
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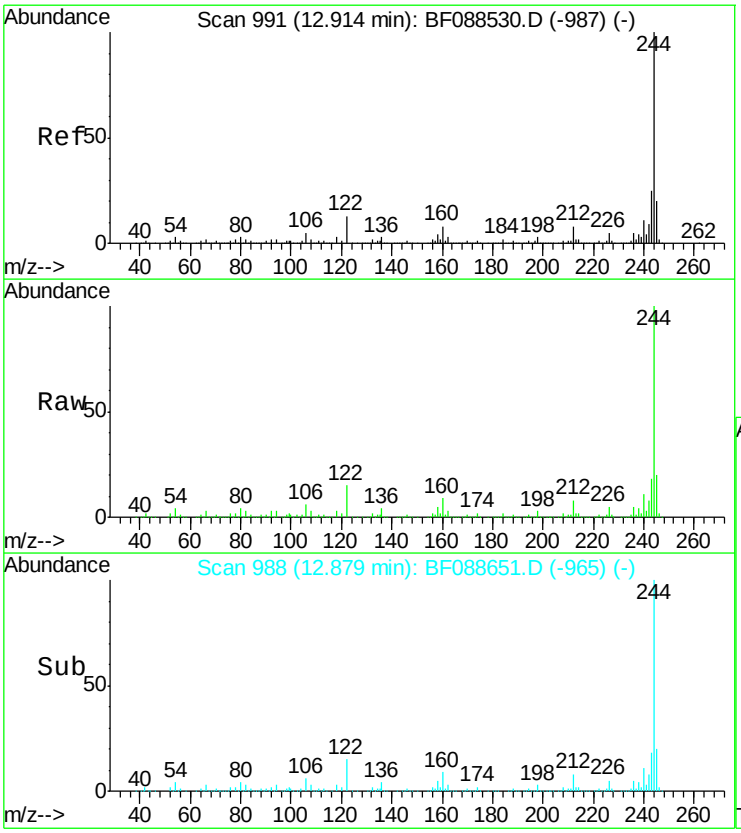
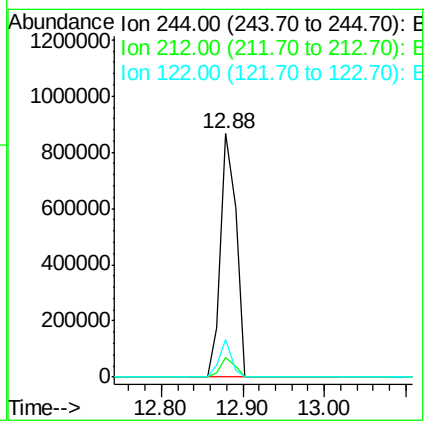
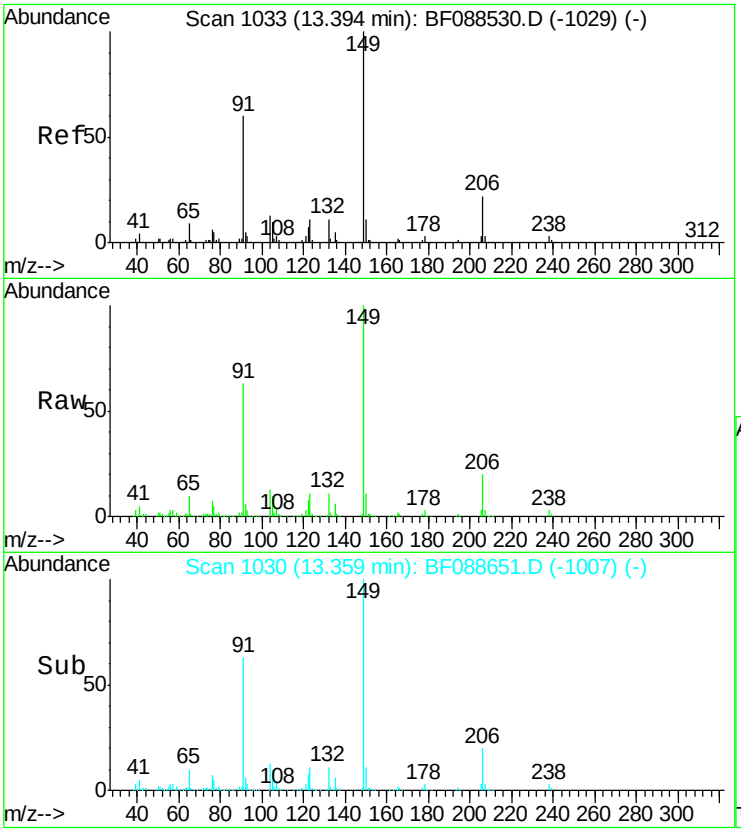


#78
Terphenyl-d14
Concen: 89.27 ng
RT: 12.88 min Scan# 988
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:244 Resp: 1134222

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.0	9.0
122	15.3	11.2	16.8

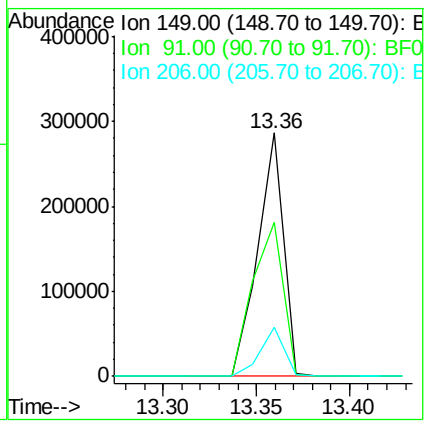




#79
Butylbenzylphthalate
Concen: 25.43 ng
RT: 13.36 min Scan# 1030
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:149 Resp: 272190

Ion	Ratio	Lower	Upper
149	100		
91	63.2	48.0	72.0
206	20.4	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

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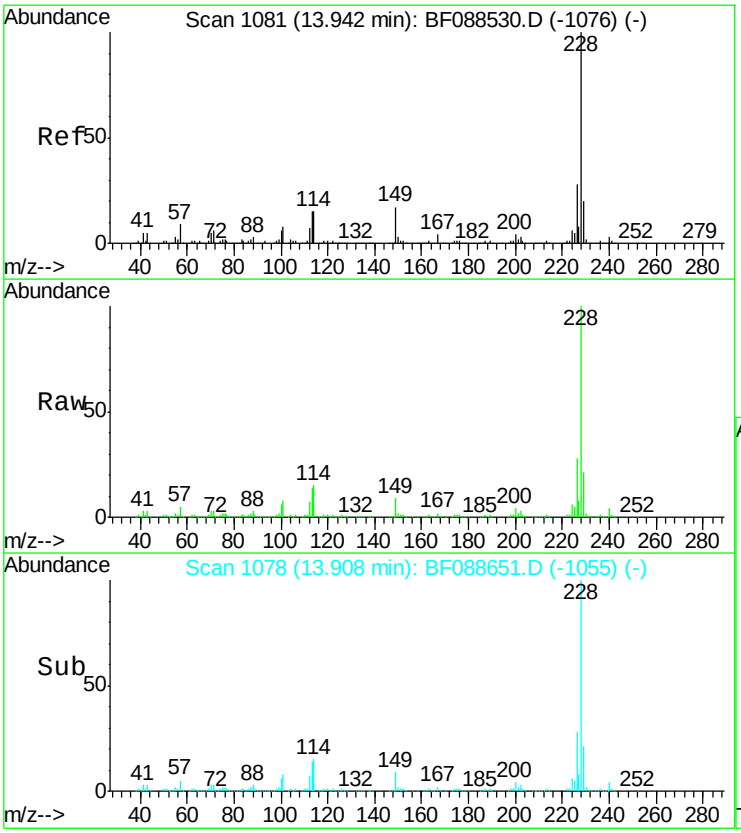
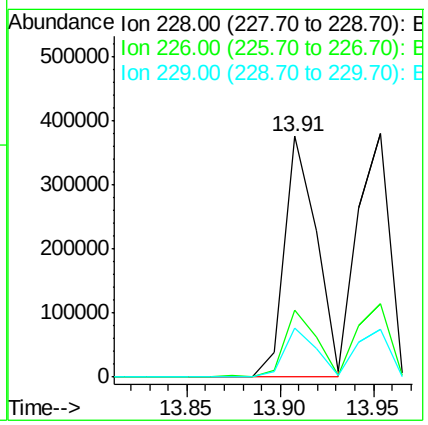
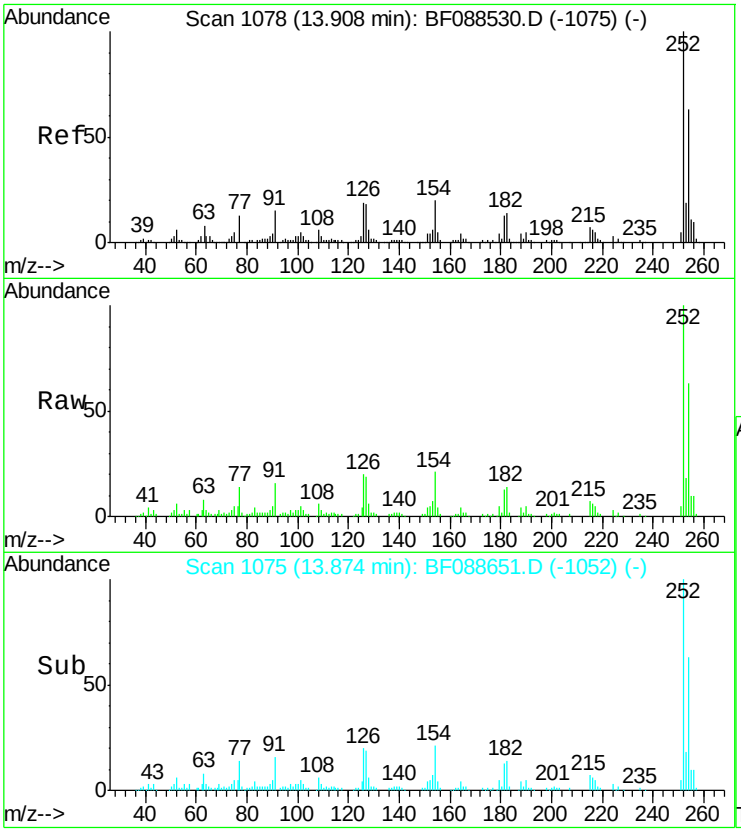


#80
Benzo(a)anthracene
Concen: 24.56 ng
RT: 13.91 min Scan# 1078
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:228 Resp: 447566

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.3	33.5
229	20.5	16.0	24.0

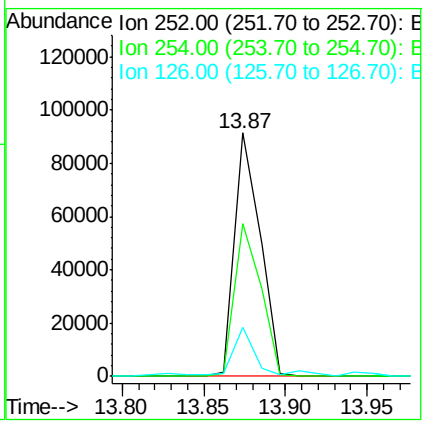




#81
3,3'-Dichlorobenzidine
Concen: 14.44 ng
RT: 13.87 min Scan# 1075
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:252 Resp: 98953

Ion	Ratio	Lower	Upper
252	100		
254	62.7	52.6	78.8
126	20.4	6.2	9.2#



Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

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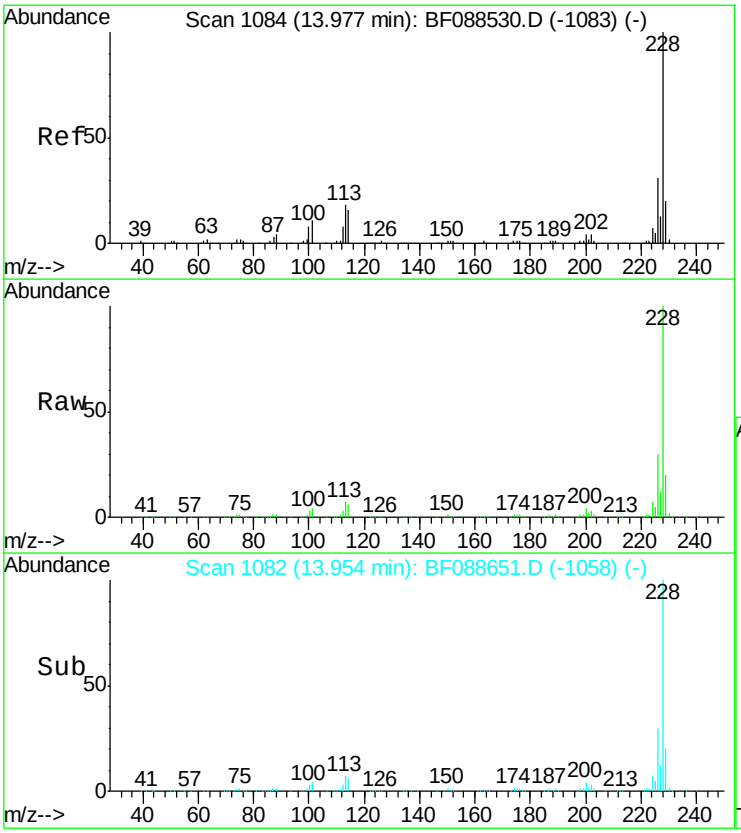
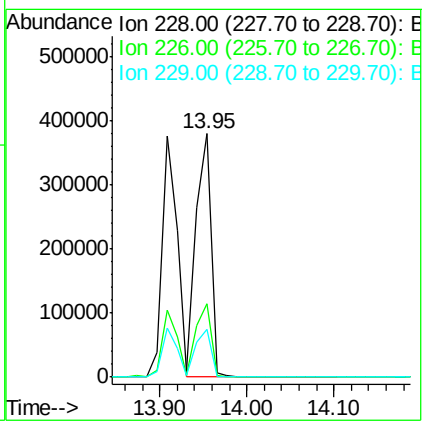
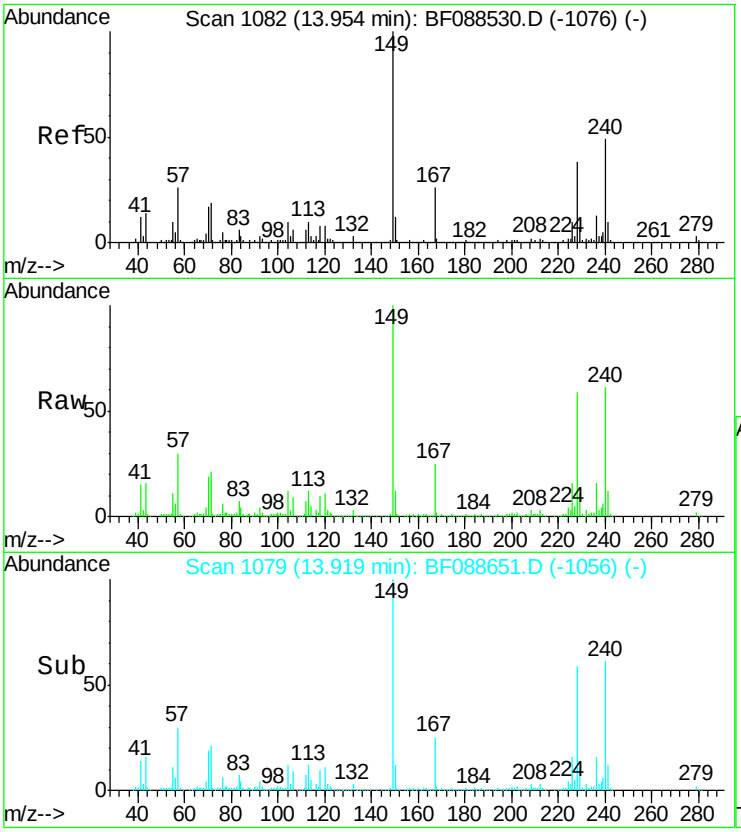


#82
Chrysene
Concen: 25.09 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:228 Resp: 452385

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.4	38.2
229	19.6	16.3	24.5

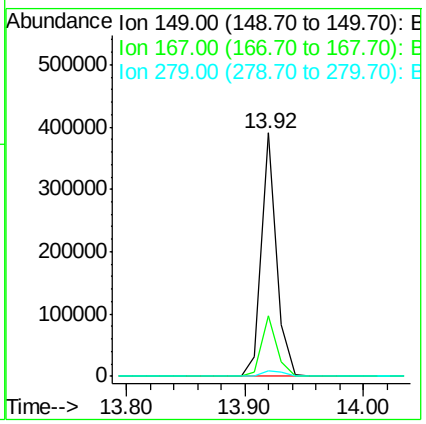




#83
Bis(2-ethylhexyl)phthalate
Concen: 28.58 ng
RT: 13.92 min Scan# 1079
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:149 Resp: 349200

Ion	Ratio	Lower	Upper
149	100		
167	25.1	20.5	30.7
279	2.4	2.0	3.0



Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

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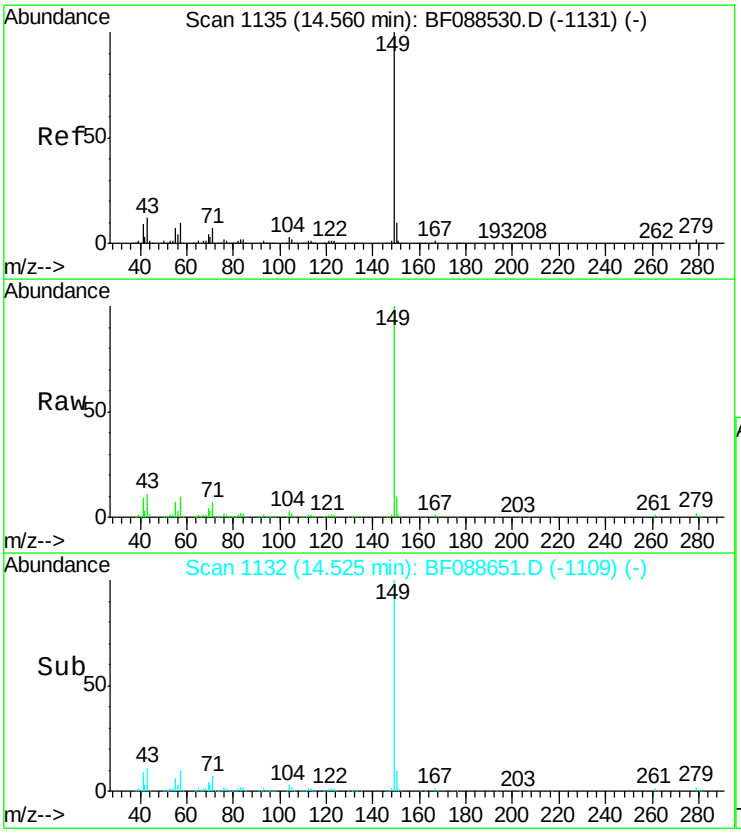
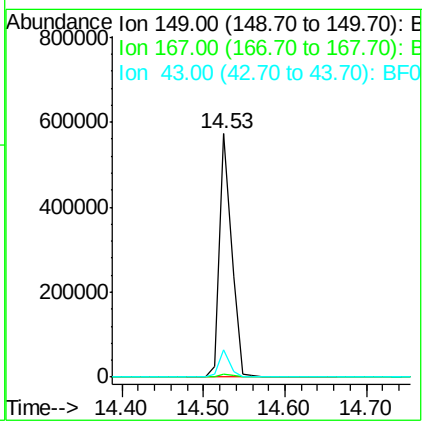
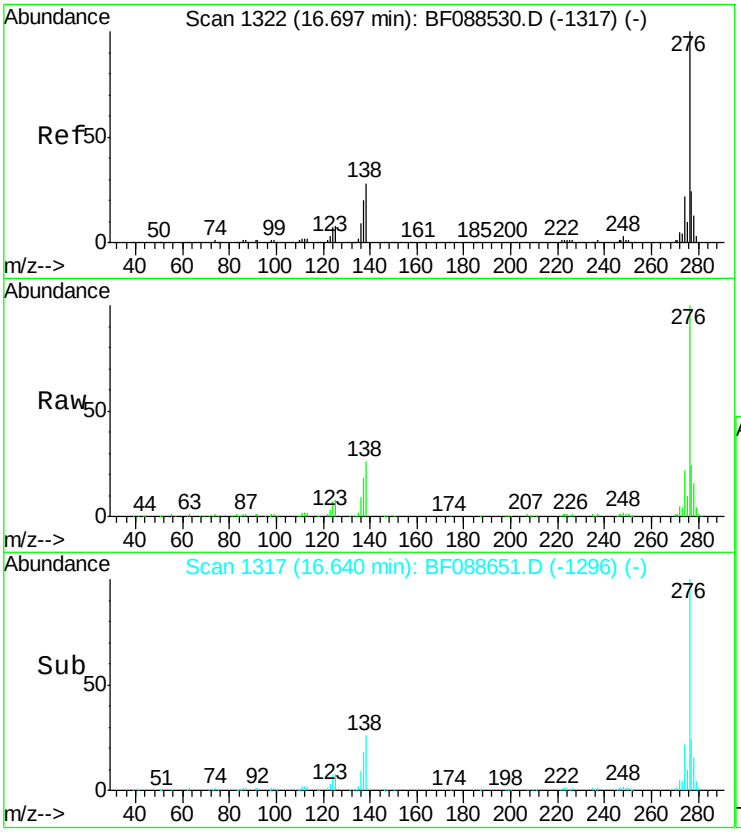


#84
Di-n-octyl phthalate
Concen: 28.02 ng
RT: 14.53 min Scan# 1132
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:149 Resp: 581628

Ion	Ratio	Lower	Upper
149	100		
167	1.7	0.0	0.0#
43	10.3	0.0	0.0#

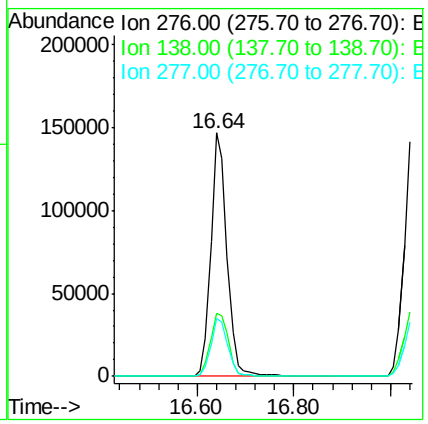




#85
Indeno(1,2,3-cd)pyrene
Concen: 24.99 ng
RT: 16.64 min Scan# 1317
Delta R.T. -0.06 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:276 Resp: 346543

Ion	Ratio	Lower	Upper
276	100		
138	29.1	0.0	0.0#
277	25.0	0.0	0.0#



Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

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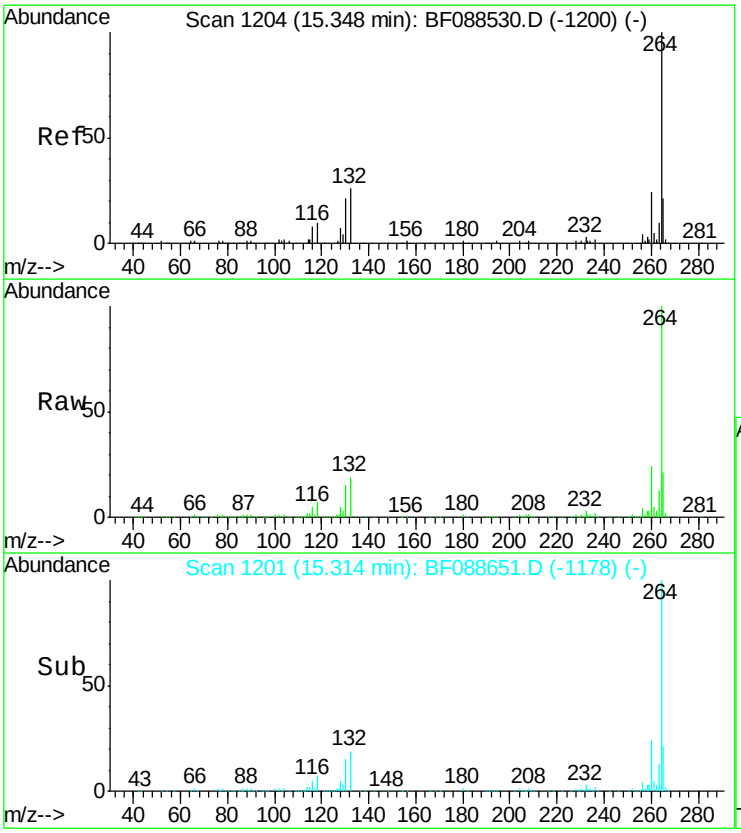
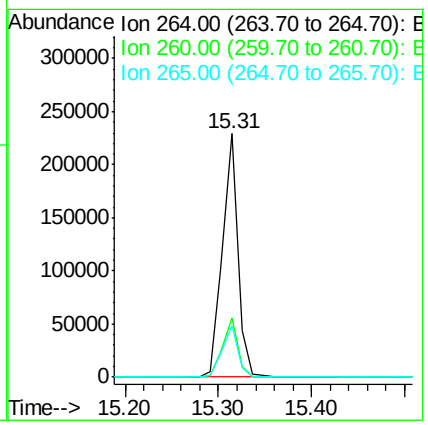
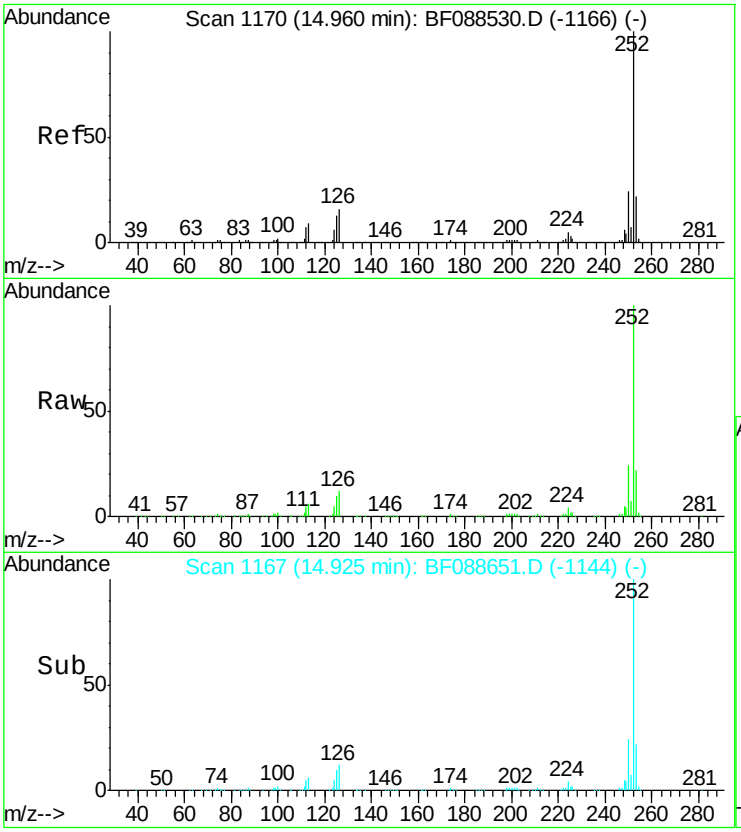


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:264 Resp: 264738

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.3	16.9	25.3

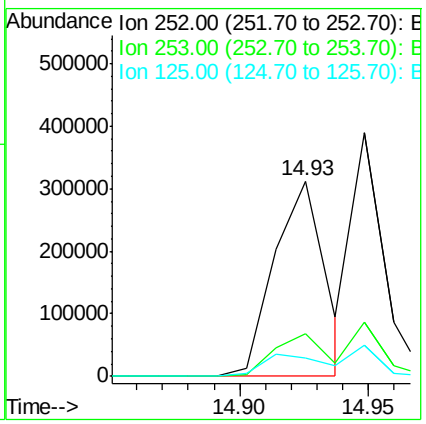




#87
Benzo(b)fluoranthene
Concen: 25.78 ng m
RT: 14.93 min Scan# 1167
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:252 Resp: 428066

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	9.6	7.1	10.7



Instrument :
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ClientSampleId :
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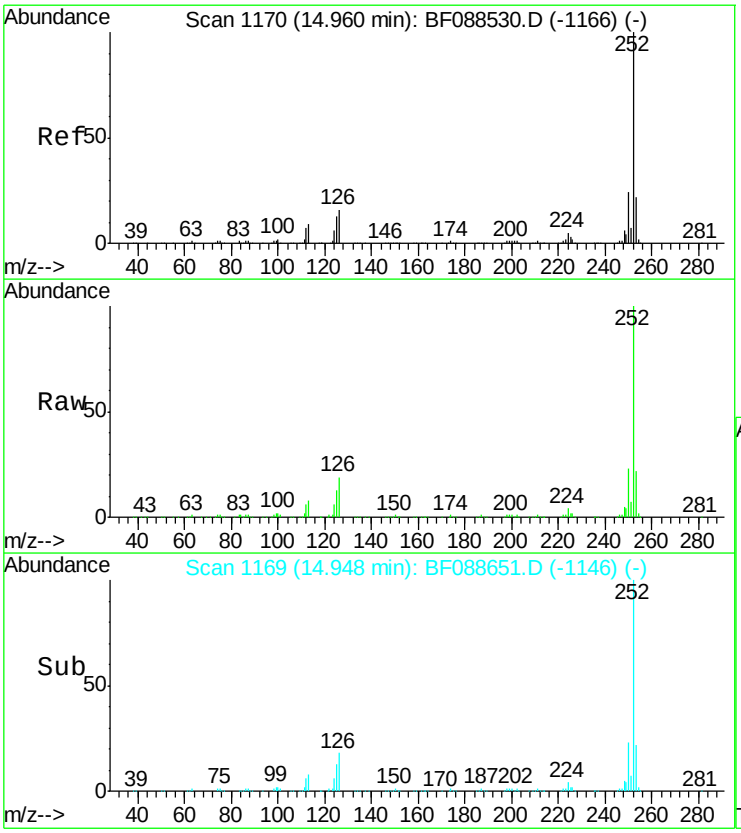
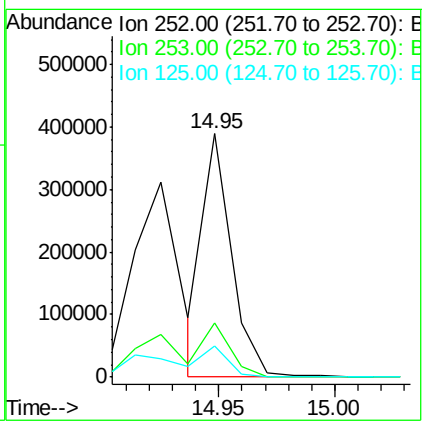
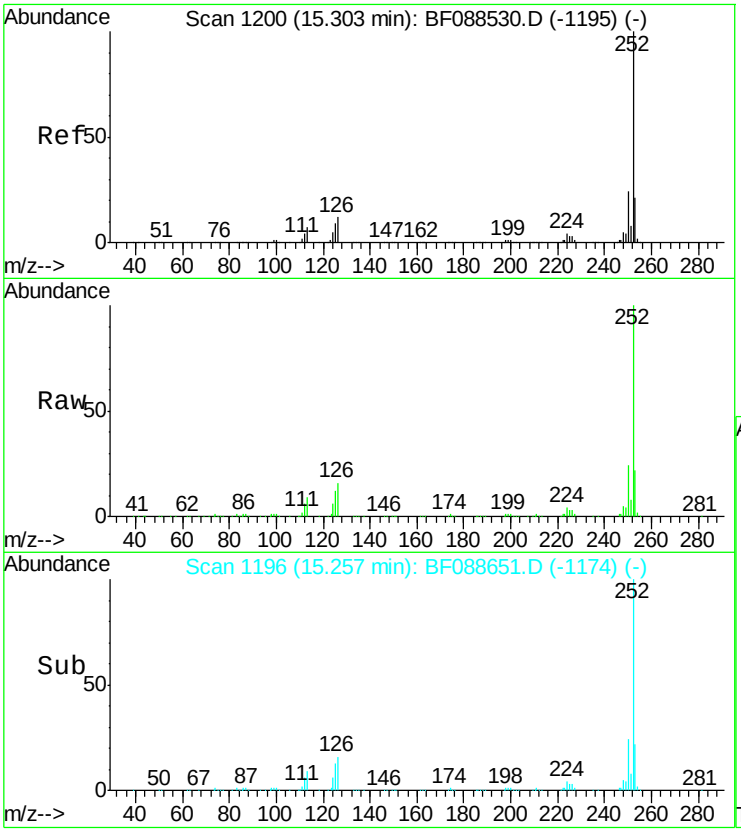


#88
Benzo(k)fluoranthene
Concen: 23.22 ng m
RT: 14.95 min Scan# 1169
Delta R.T. -0.03 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:252 Resp: 335763

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	12.8	11.2	16.8

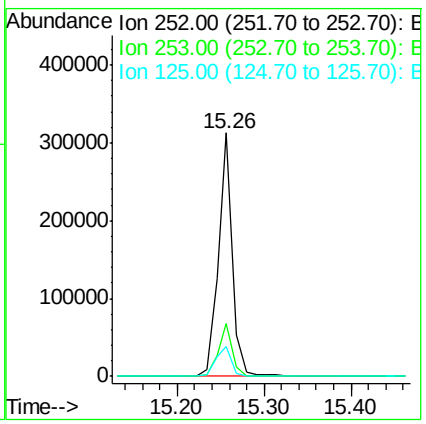




#89
Benzo(a)pyrene
Concen: 25.21 ng
RT: 15.26 min Scan# 1196
Delta R.T. -0.05 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:252 Resp: 354411

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	12.5	12.5	18.7#



Instrument :
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ClientSampleId :
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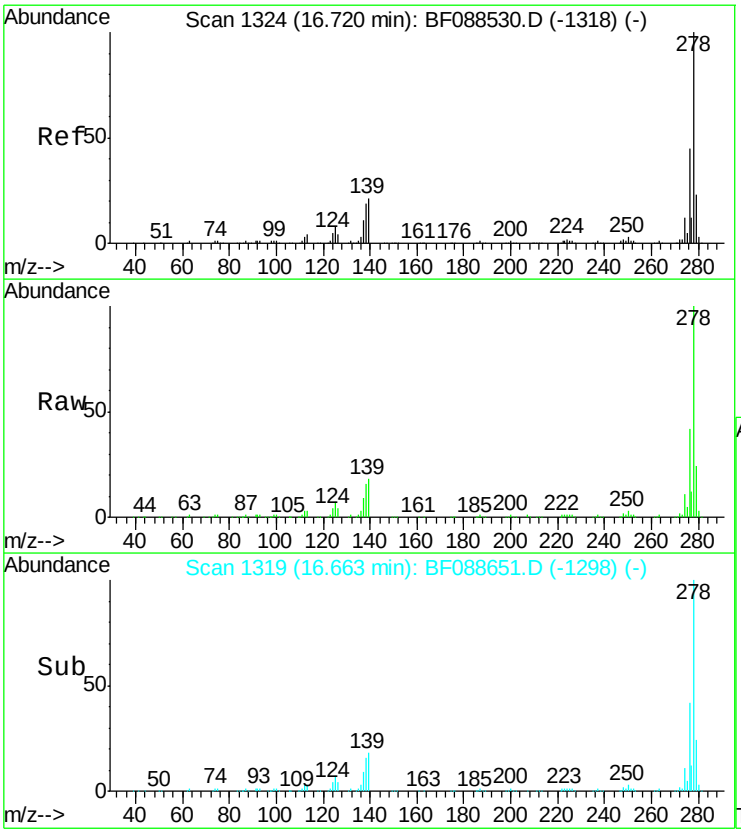
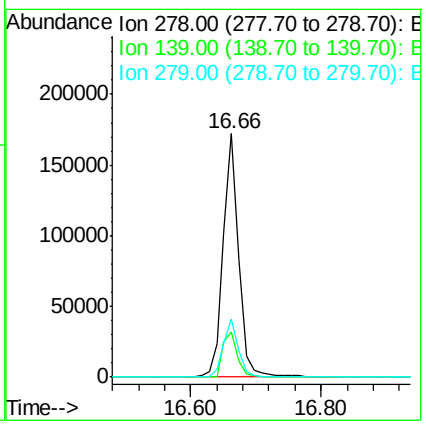
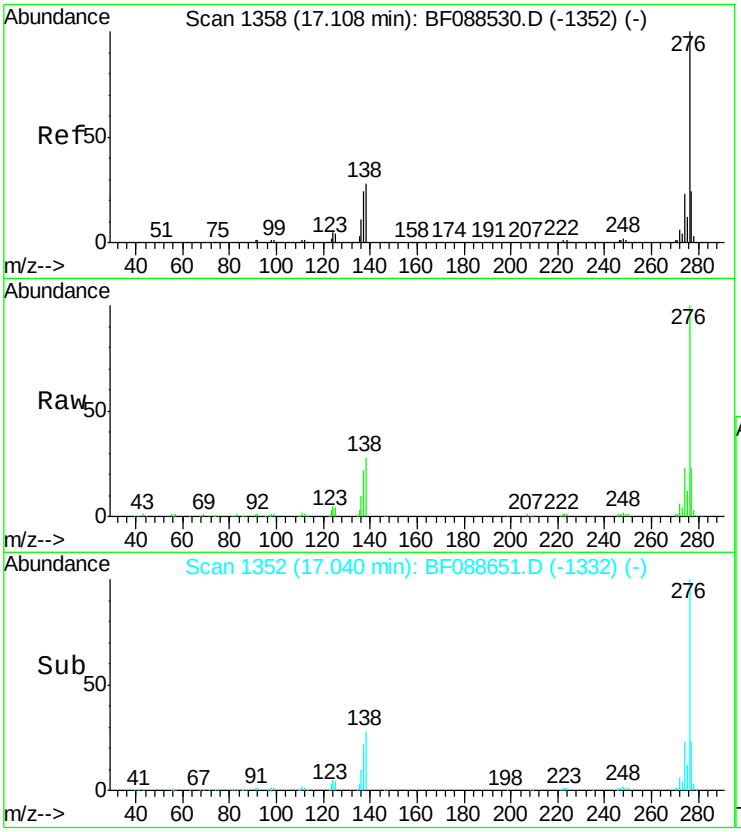


#90
Dibenzo(a,h)anthracene
Concen: 24.37 ng
RT: 16.66 min Scan# 1319
Delta R.T. -0.06 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:278 Resp: 286103

Ion	Ratio	Lower	Upper
278	100		
139	18.4	15.7	23.5
279	23.6	19.4	29.2

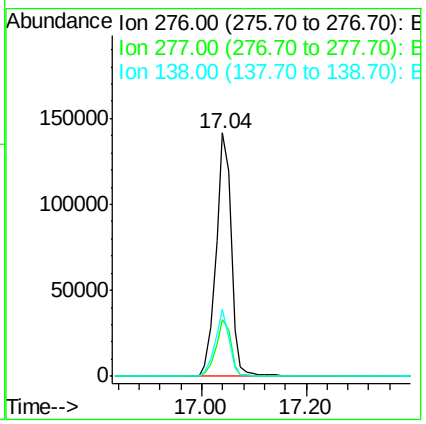




#91
Benzo(g,h,i)perylene
Concen: 23.69 ng
RT: 17.04 min Scan# 1352
Delta R.T. -0.07 min
Lab File: BF088651.D
Acq: 3 Jul 2016 16:02

Tgt Ion:276 Resp: 287790

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.9	28.3
138	27.6	21.4	32.2



Instrument :
BNA_F
ClientSampleId :
C1.2-6MSD

Manual Integrations
APPROVED
umangi
7/5/2016 7:51:47 PM