Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
Data File : BF084830.D
Acq On : 4 Feb 2016 15:51
Operator : SJ/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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Quant Time: Feb 05 02:33:03 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	156955	20.00	ng		-0.01
21) Naphthalene-d8	7.96	136	632464	20.00	ng		-0.01
38) Acenaphthene-d10	9.71	164	289587	20.00	ng		-0.02
63) Phenanthrene-d10	11.20	188	557444	20.00	ng		-0.01
75) Chrysene-d12	13.83	240	388404	20.00	ng		-0.01
86) Perylene-d12	15.20	264	315972	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	752230	74.65	ng		-0.02
7) Phenol-d6	6.33	99	941505	75.37	ng		-0.01
23) Nitrobenzene-d5	7.25	82	941768	83.88	ng		-0.01
41) 2,4,6-Tribromophenol	10.50	330	235348	77.91	ng		-0.02
44) 2-Fluorobiphenyl	9.05	172	1627111	100.98	ng		-0.01
78) Terphenyl-d14	12.77	244	1408892	82.20	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.14	88	164257	37.21	ng	#	75
3) Pyridine	2.81	79	452931	39.38	ng	#	77
4) n-Nitrosodimethylamine	2.75	42	237451	39.92	ng	#	78
6) Aniline	6.34	93	613098	40.11	ng	#	63
8) 2-Chlorophenol	6.46	128	448567	39.33	ng		92
9) Benzaldehyde	6.21	77	275007	37.28	ng		95
10) Phenol	6.34	94	537278	38.39	ng	#	71
11) bis(2-Chloroethyl)ether	6.42	93	434683	39.83	ng		85
12) 1,3-Dichlorobenzene	6.61	146	482350	40.03	ng	#	96
13) 1,4-Dichlorobenzene	6.69	146	495164	41.10	ng		96
14) 1,2-Dichlorobenzene	6.84	146	401122	35.75	ng		94
15) Benzyl Alcohol	6.83	79	340272	39.45	ng		91
16) 2,2'-oxybis(1-Chloropropan	6.97	45	702886	38.29	ng		87
17) 2-Methylphenol	6.96	107	361275	40.05	ng	#	93
18) Hexachloroethane	7.18	117	179803	38.76	ng		96
19) n-Nitroso-di-n-propylamine	7.10	70	293525	37.48	ng	#	75
20) 3+4-Methylphenols	7.10	107	430637	38.46	ng	#	75
22) Acetophenone	7.09	105	621076	37.26	ng	#	98
24) Nitrobenzene	7.26	77	437710	36.41	ng		93
25) Isophorone	7.52	82	852396	39.04	ng		96
26) 2-Nitrophenol	7.58	139	253880	42.82	ng	#	88
27) 2,4-Dimethylphenol	7.63	122	369460	35.82	ng		95
28) bis(2-Chloroethoxy)methane	7.72	93	480049	37.06	ng		100
29) 2,4-Dichlorophenol	7.82	162	335613	38.03	ng		93
30) 1,2,4-Trichlorobenzene	7.90	180	369987	37.12	ng		96
31) Naphthalene	7.98	128	1217201	38.37	ng		99
32) Benzoic acid	7.77	122	285273	43.24	ng		95
33) 4-Chloroaniline	8.04	127	509867	38.86	ng		98
34) Hexachlorobutadiene	8.11	225	229875	40.00	ng		97
35) Caprolactam	8.43	113	120049	44.14	ng	#	84
36) 4-Chloro-3-methylphenol	8.53	107	375128	37.26	ng		93
37) 2-Methylnaphthalene	8.68	142	769795	38.77	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.84	216	365381	39.73	ng		98
40) Hexachlorocyclopentadiene	8.83	237	154221	46.17	ng		98

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Quant Time: Feb 05 02:33:03 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 03 14:16:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	233448	39.40	ng		98
43) 2,4,5-Trichlorophenol	9.00	196	248499	41.28	ng	#	89
45) 1,1'-Biphenyl	9.14	154	930824	35.99	ng		98
46) 2-Chloronaphthalene	9.16	162	713576	37.46	ng		95
47) 2-Nitroaniline	9.26	65	239001	39.63	ng		96
48) Acenaphthylene	9.57	152	1095544	37.90	ng		98
49) Dimethylphthalate	9.45	163	864608	39.20	ng	#	89
50) 2,6-Dinitrotoluene	9.52	165	205282	42.60	ng		92
51) Acenaphthene	9.74	154	688643	36.62	ng		99
52) 3-Nitroaniline	9.68	138	192693	35.59	ng		95
53) 2,4-Dinitrophenol	9.79	184	77786	38.24	ng		85
54) Dibenzofuran	9.92	168	855632	37.23	ng		91
55) 4-Nitrophenol	9.86	139	162755	40.90	ng		84
56) 2,4-Dinitrotoluene	9.92	165	278002	45.24	ng		93
57) Fluorene	10.26	166	730124	38.04	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.04	232	188119	41.05	ng		92
59) Diethylphthalate	10.14	149	829863	38.53	ng		98
60) 4-Chlorophenyl-phenylether	10.26	204	390407	49.07	ng		97
61) 4-Nitroaniline	10.29	138	242219	45.91	ng		88
62) Azobenzene	10.42	77	885033	42.74	ng		97
64) 4,6-Dinitro-2-methylphenol	10.32	198	129782	37.72	ng	#	52
65) n-Nitrosodiphenylamine	10.38	169	664814	37.56	ng		99
66) 4-Bromophenyl-phenylether	10.75	248	238571	38.75	ng	#	93
67) Hexachlorobenzene	10.81	284	268096	39.96	ng		98
68) Atrazine	10.91	200	204663	36.61	ng		98
69) Pentachlorophenol	11.00	266	125619	39.84	ng		98
70) Phenanthrene	11.22	178	1267949	41.01	ng		98
71) Anthracene	11.26	178	1143340	36.70	ng		100
72) Carbazole	11.42	167	972755	35.81	ng		100
73) Di-n-butylphthalate	11.77	149	1301969	37.64	ng	#	97
74) Fluoranthene	12.40	202	1121643	35.84	ng		99
76) Benzidine	12.53	184	511825	37.26	ng		98
77) Pyrene	12.62	202	1199933	40.35	ng		99
79) Butylbenzylphthalate	13.25	149	514666	38.15	ng	#	86
80) Benzo(a)anthracene	13.81	228	941371	39.05	ng		99
81) 3,3'-Dichlorobenzidine	13.78	252	336186	39.39	ng	#	94
82) Chrysene	13.85	228	900212	38.51	ng		99
83) Bis(2-ethylhexyl)phthalate	13.83	149	680331	40.53	ng	#	93
84) Di-n-octyl phthalate	14.43	149	1022592	36.92	ng	#	89
85) Indeno(1,2,3-cd)pyrene	16.48	276	781396	42.47	ng		98
87) Benzo(b)fluoranthene	14.82	252	850988m	40.08	ng		
88) Benzo(k)fluoranthene	14.84	252	643606m	36.67	ng		
89) Benzo(a)pyrene	15.14	252	704974	38.97	ng		99
90) Dibenzo(a,h)anthracene	16.49	278	653393	42.91	ng		96
91) Benzo(g,h,i)perylene	16.87	276	669429	43.64	ng		95

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

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Instrument :
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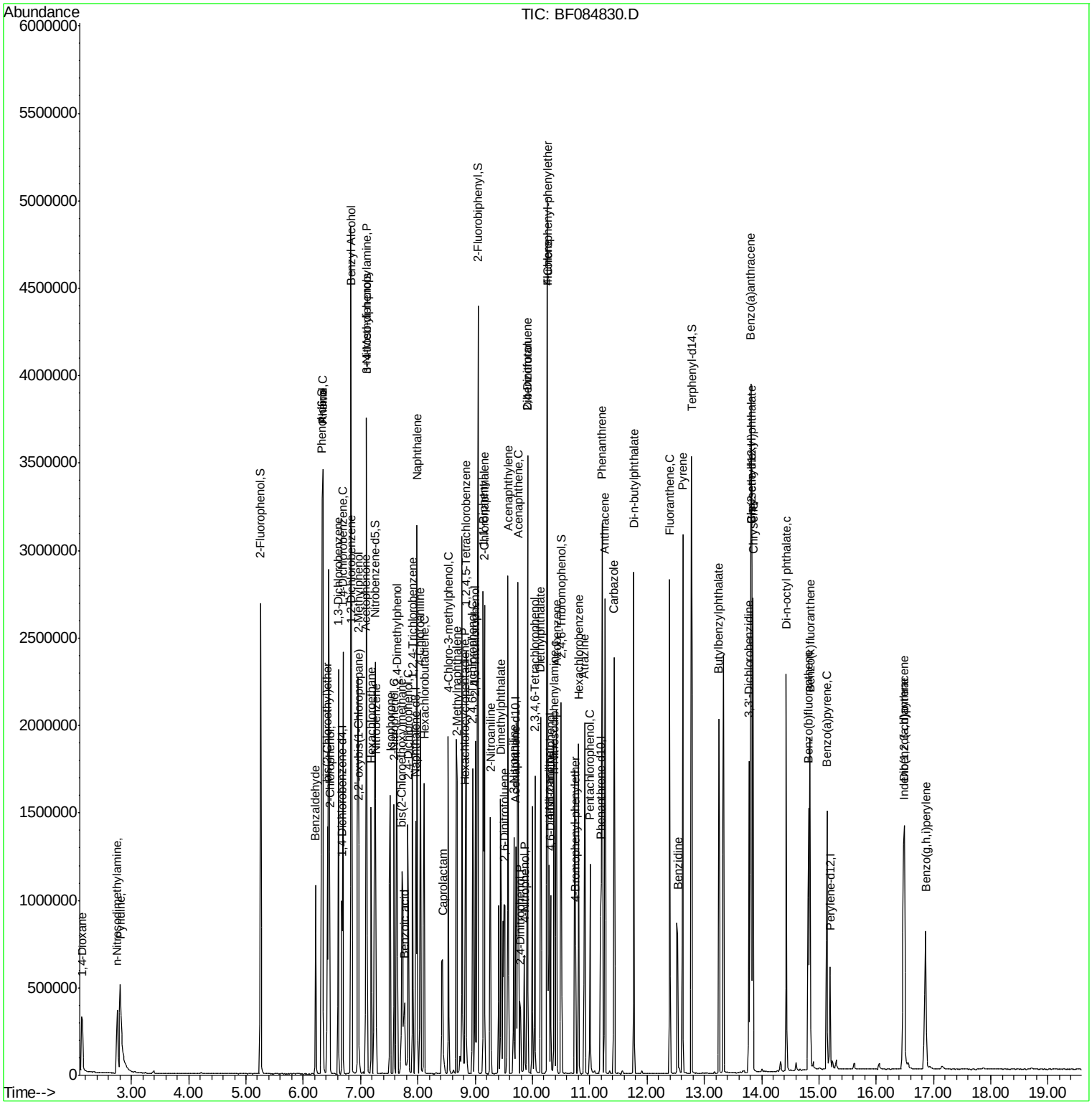
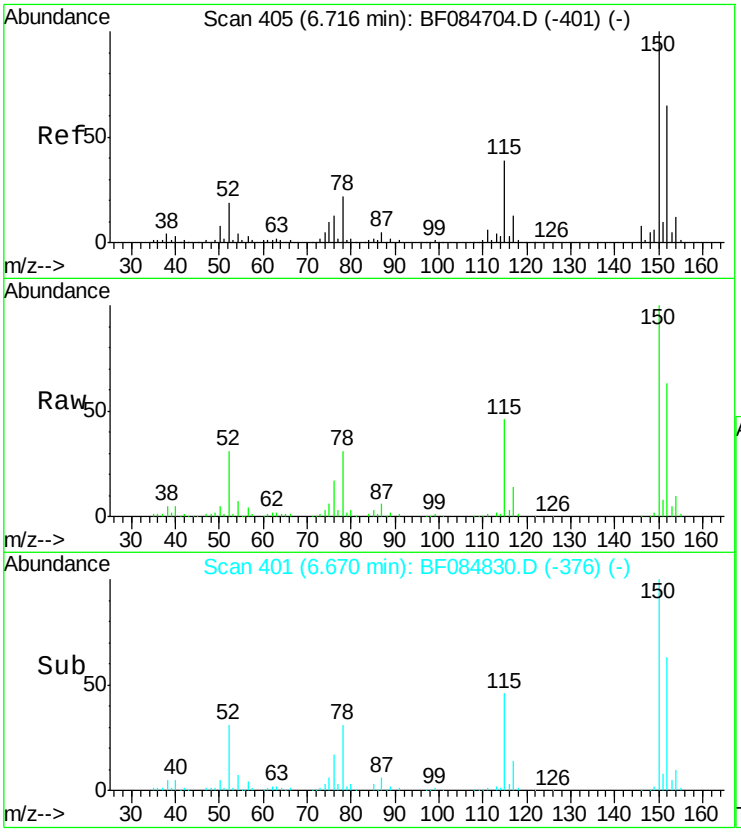
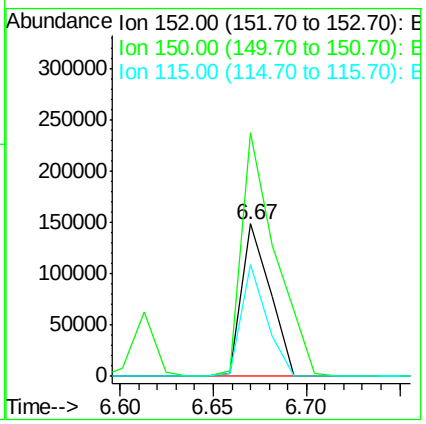




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:152 Resp: 156955

Ion	Ratio	Lower	Upper
152	100		
150	160.0	123.0	184.4
115	73.1	51.4	77.2



Instrument :
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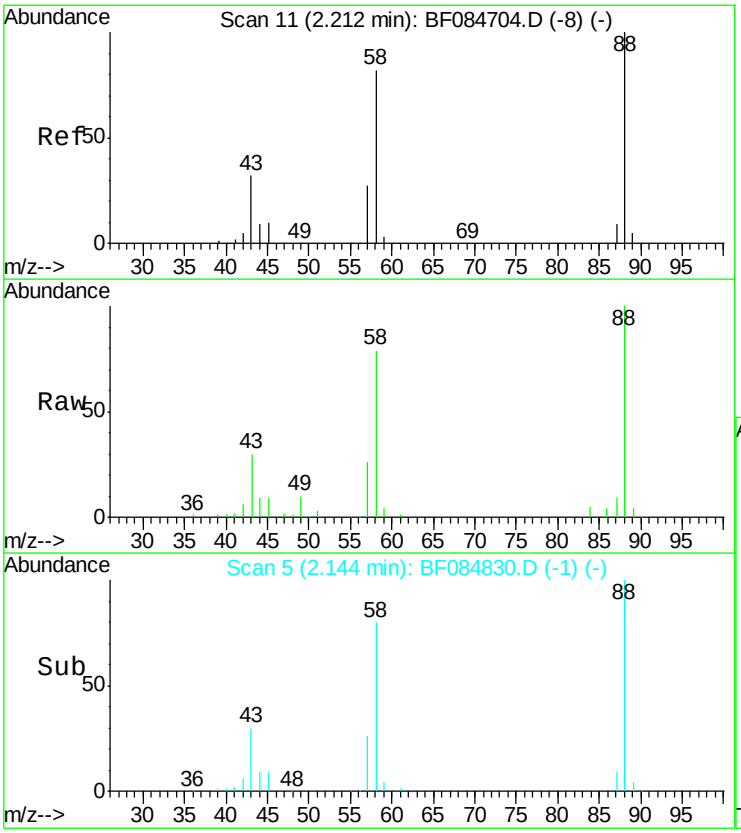
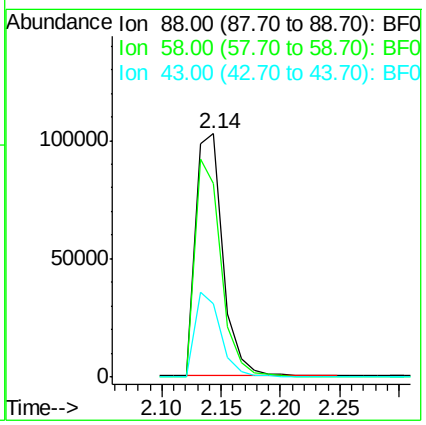
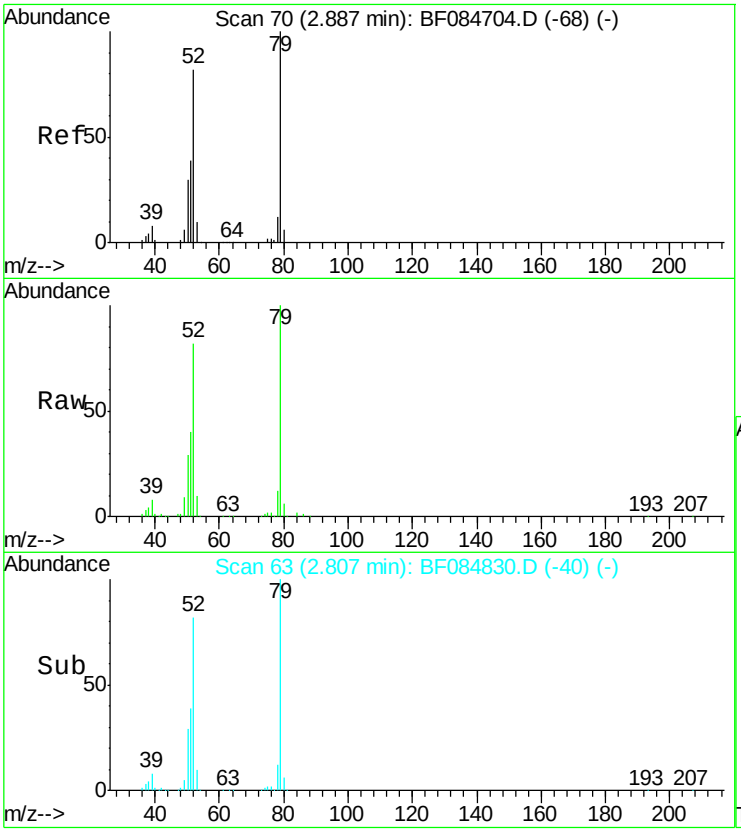


#2
1,4-Dioxane
Concen: 37.21 ng
RT: 2.14 min Scan# 5
Delta R.T. -0.03 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 88 Resp: 164257

Ion	Ratio	Lower	Upper
88	100		
58	85.5	51.2	76.8#
43	33.5	19.5	29.3#

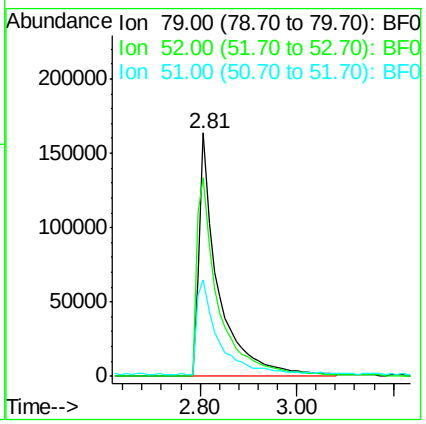




#3
Pyridine
Concen: 39.38 ng
RT: 2.81 min Scan# 63
Delta R.T. -0.03 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 79 Resp: 452931

Ion	Ratio	Lower	Upper
79	100		
52	81.9	49.0	73.4#
51	39.8	25.2	37.8#



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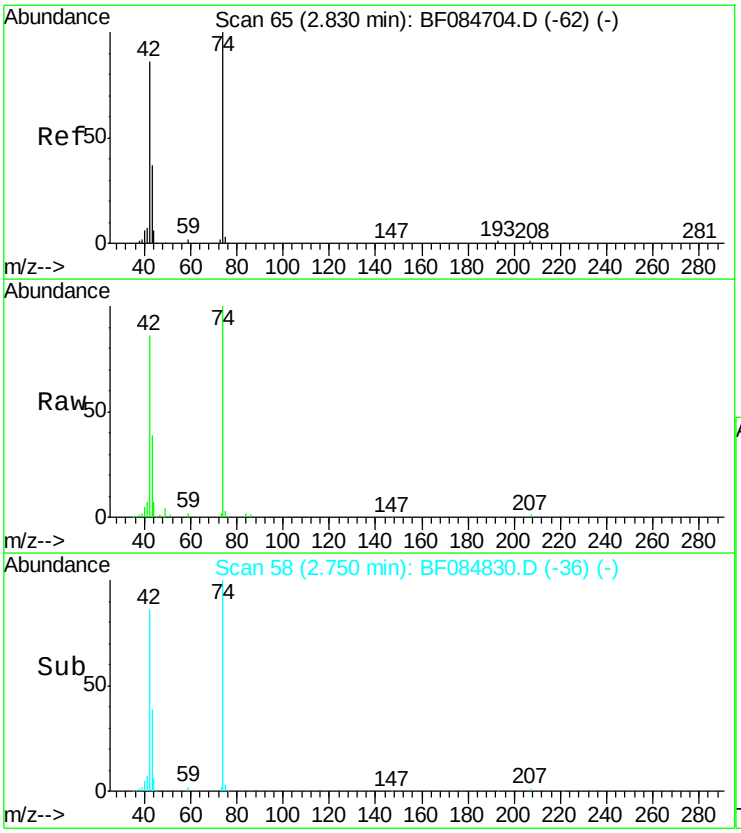
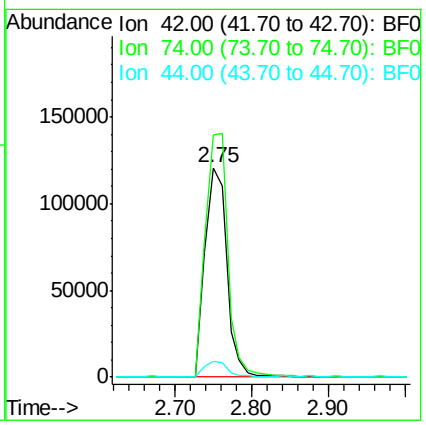
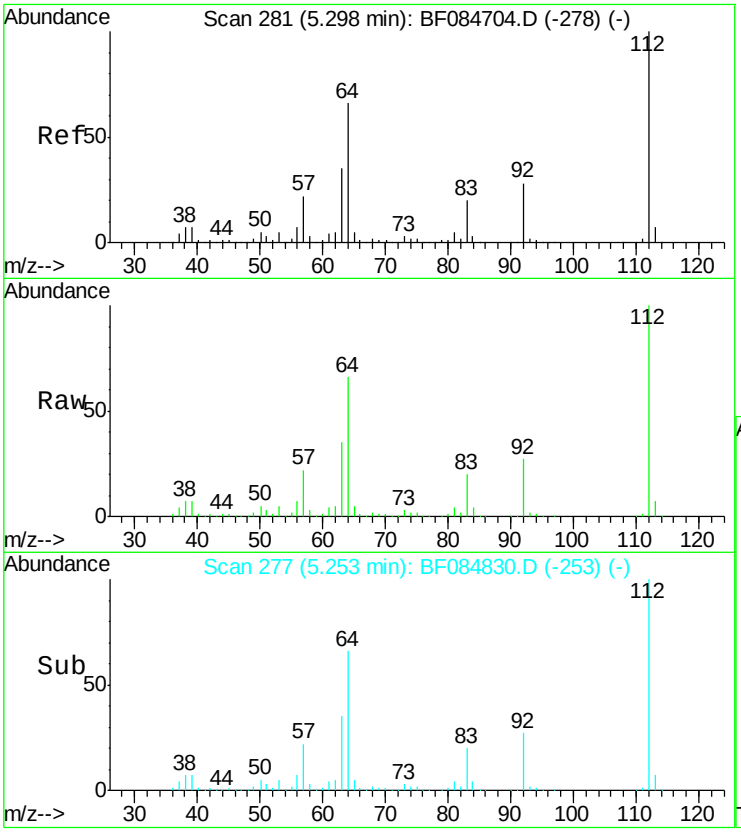


#4
n-Nitrosodimethylamine
Concen: 39.92 ng
RT: 2.75 min Scan# 58
Delta R.T. -0.05 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 42 Resp: 237451

Ion	Ratio	Lower	Upper
42	100		
74	116.1	115.7	173.5
44	7.8	5.1	7.7#





#5
2-Fluorophenol
Concen: 74.65 ng
RT: 5.25 min Scan# 277
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:112 Resp: 752230

Ion	Ratio	Lower	Upper
112	100		
64	65.6	36.6	55.0#
63	35.2	19.4	29.0#

Instrument :
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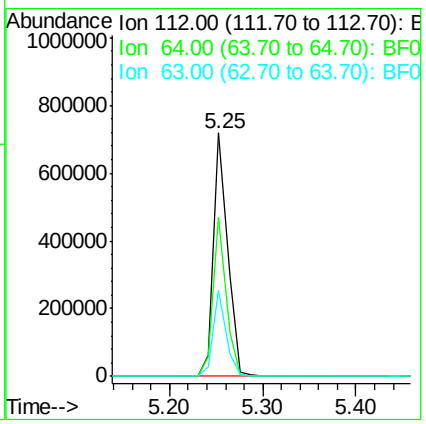
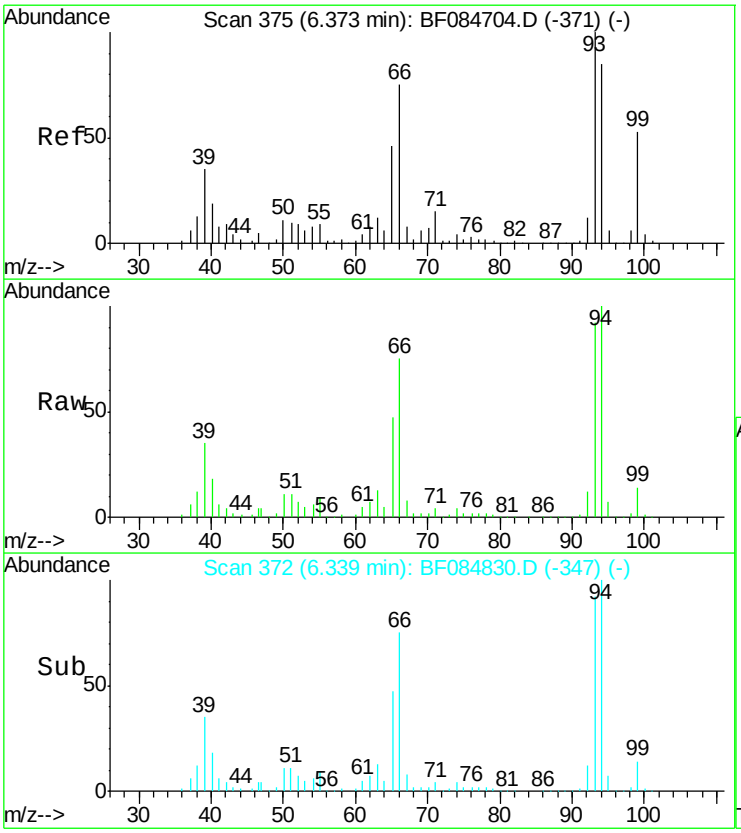
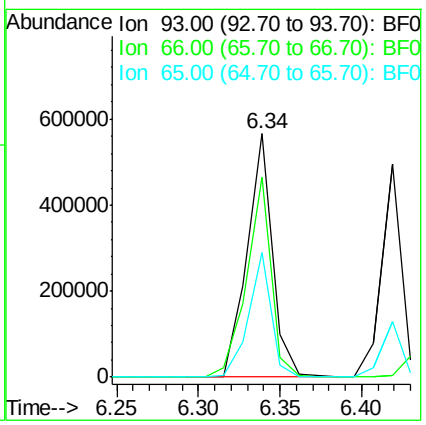


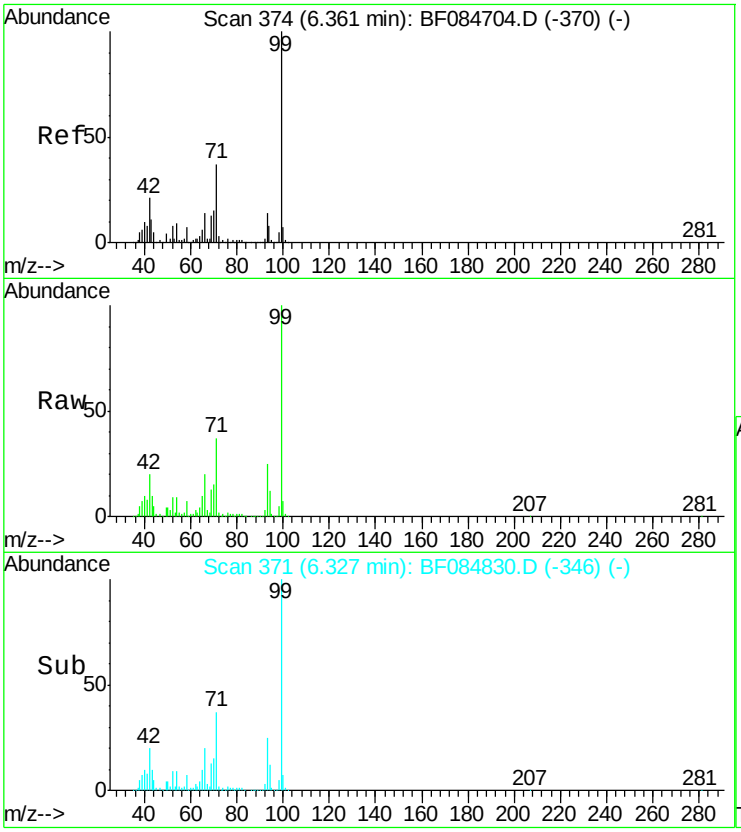


#6
Aniline
Concen: 40.11 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 93 Resp: 613098

Ion	Ratio	Lower	Upper
93	100		
66	82.0	44.9	67.3#
65	51.4	23.7	35.5#

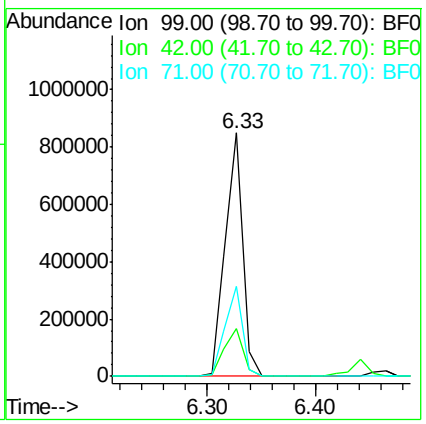




#7
Phenol-d6
Concen: 75.37 ng
RT: 6.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 99 Resp: 941505

Ion	Ratio	Lower	Upper
99	100		
42	19.8	12.8	19.2#
71	37.1	30.9	46.3



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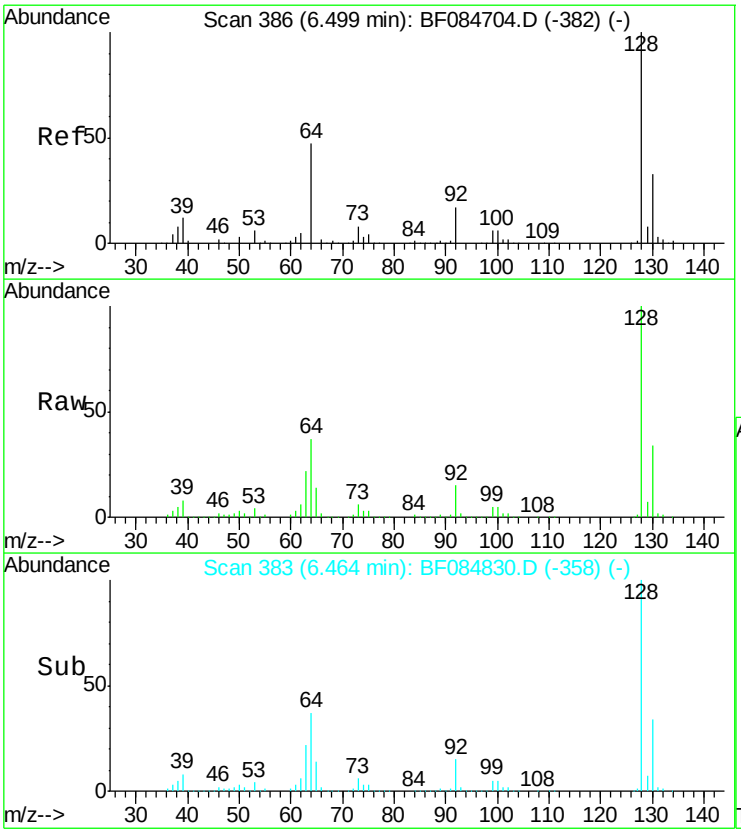
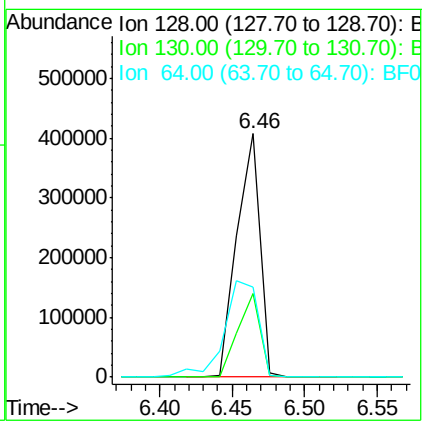
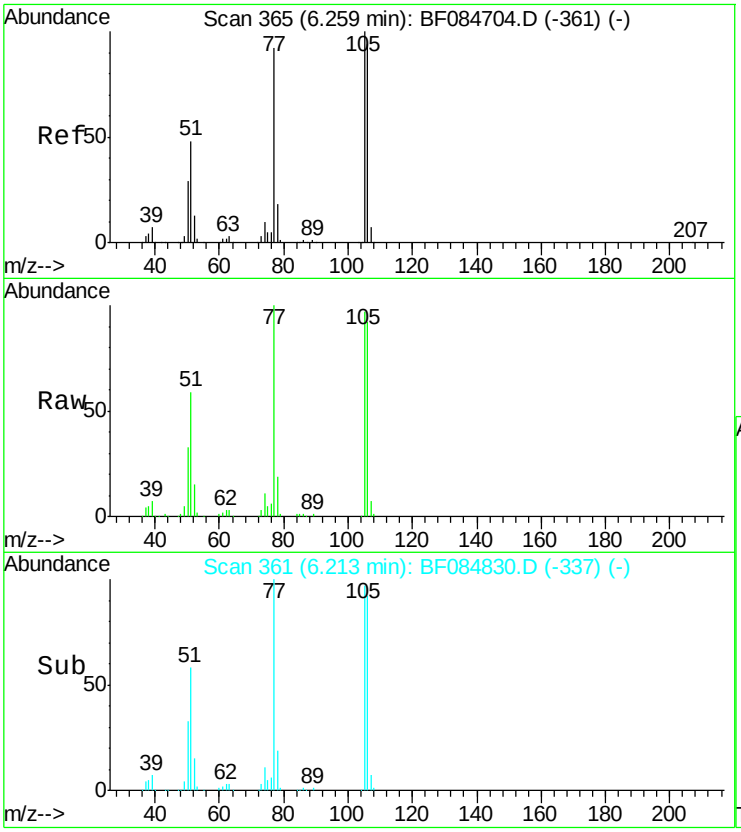


#8
2-Chlorophenol
Concen: 39.33 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:128 Resp: 448567

Ion	Ratio	Lower	Upper
128	100		
130	34.1	11.6	51.6
64	37.2	23.8	63.8

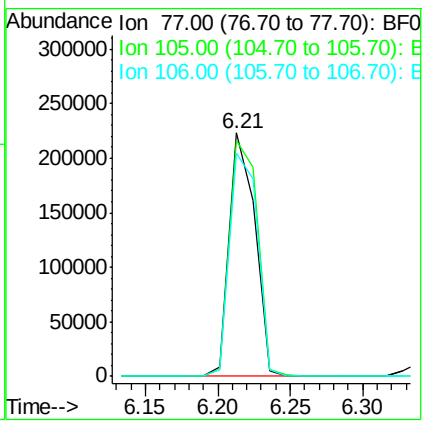




#9
Benzaldehyde
Concen: 37.28 ng
RT: 6.21 min Scan# 361
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 77 Resp: 275007

Ion	Ratio	Lower	Upper
77	100		
105	96.9	83.0	123.0
106	91.6	74.6	114.6



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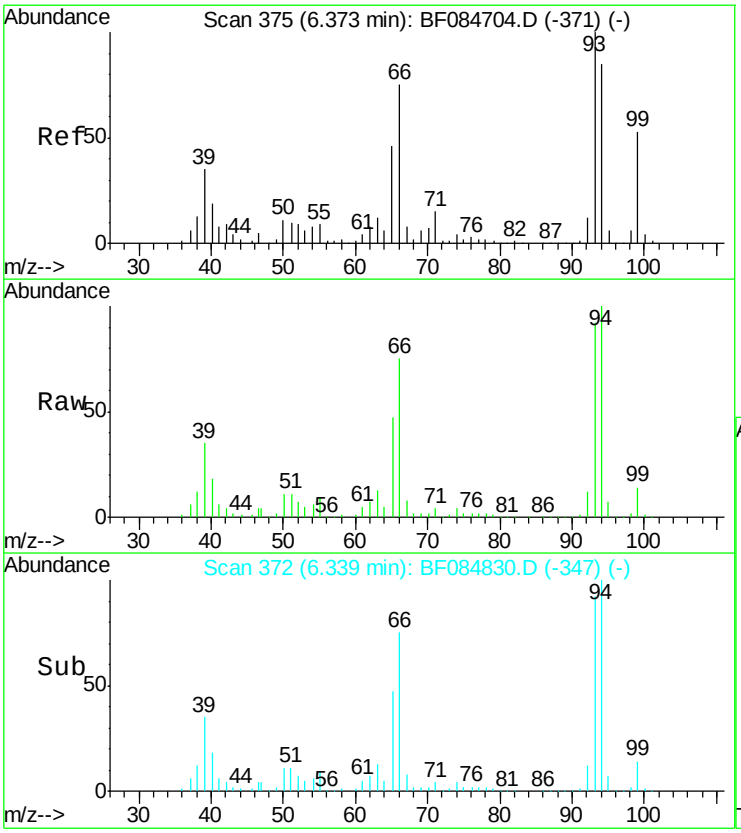
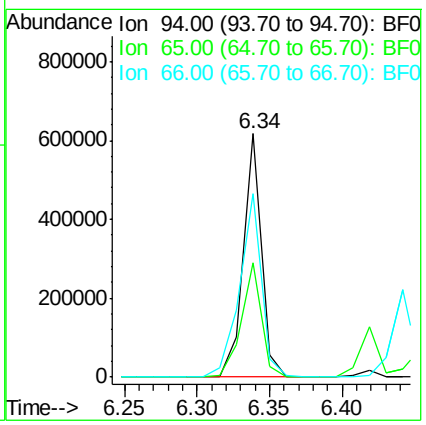
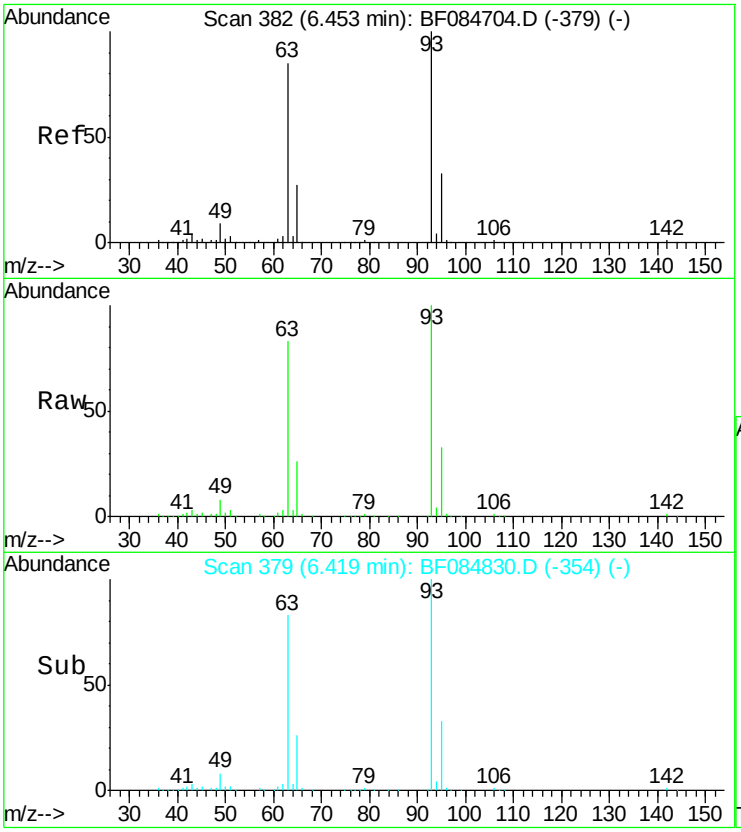


#10
Phenol
Concen: 38.39 ng
RT: 6.34 min Scan# 372
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 94 Resp: 537278

Ion	Ratio	Lower	Upper
94	100		
65	47.1	12.9	52.9
66	75.2	32.7	72.7#

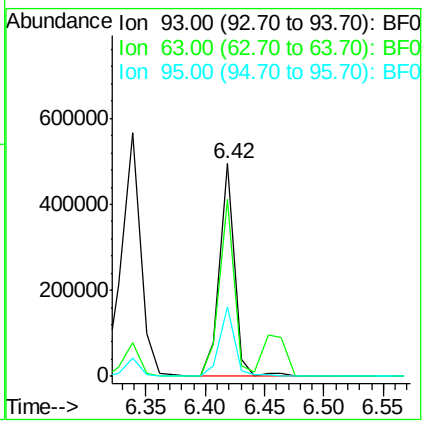




#11
bis(2-Chloroethyl)ether
Concen: 39.83 ng
RT: 6.42 min Scan# 379
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 93 Resp: 434683

Ion	Ratio	Lower	Upper
93	100		
63	83.0	45.9	85.9
95	32.7	12.3	52.3



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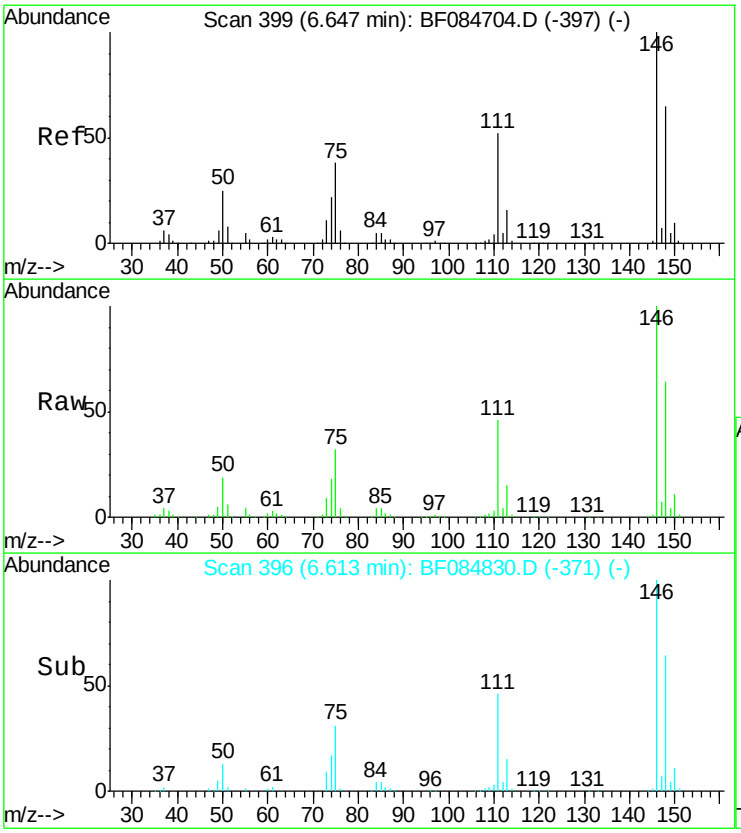
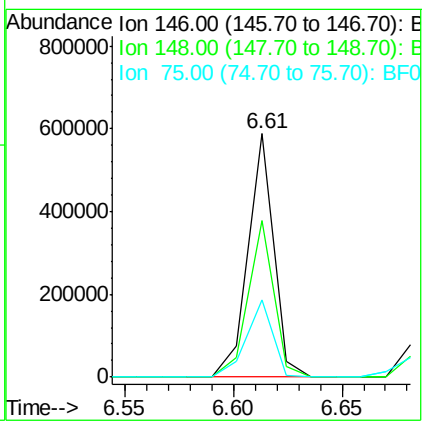
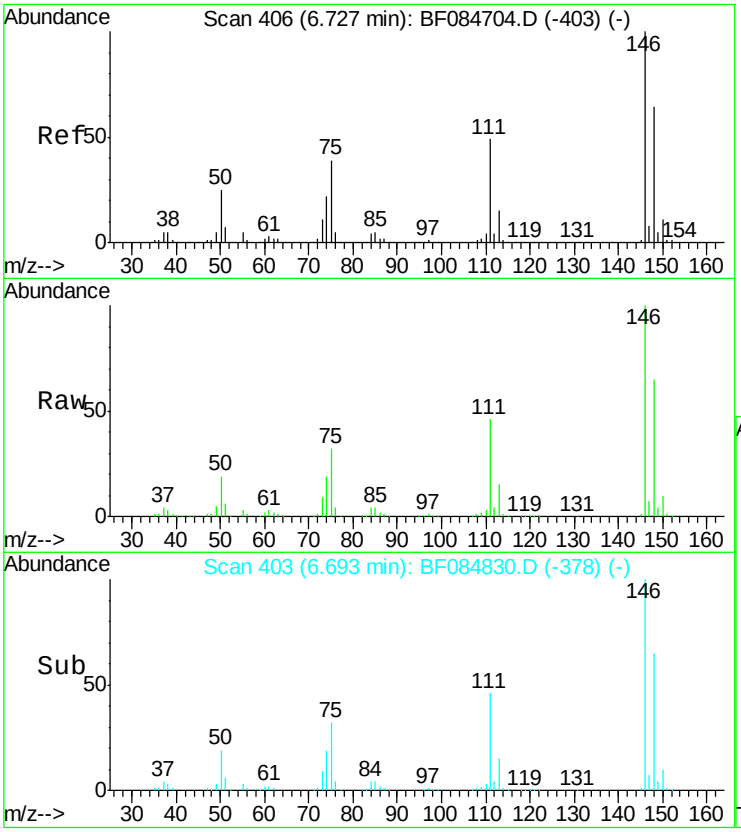


#12
1,3-Dichlorobenzene
Concen: 40.03 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:146 Resp: 482350

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.9	77.9
75	31.7	20.5	30.7#

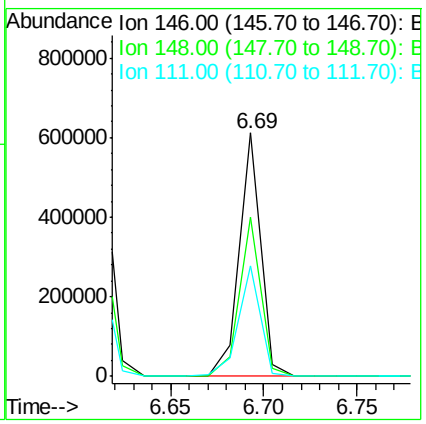




#13
1,4-Dichlorobenzene
Concen: 41.10 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:146 Resp: 495164

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.9	77.9
111	45.5	41.6	62.4



Instrument :
BNA_F
ClientSampleId :
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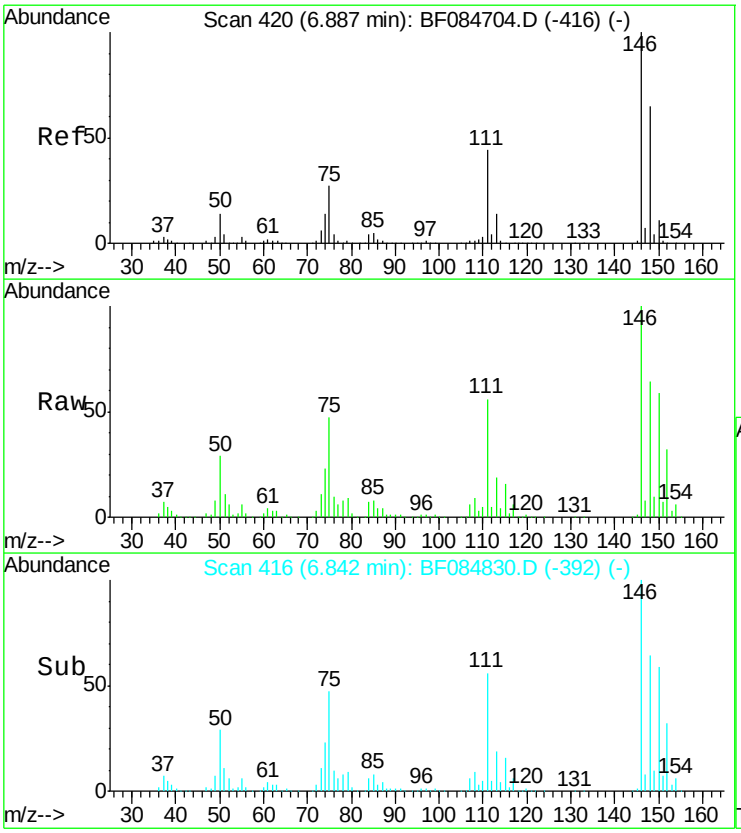
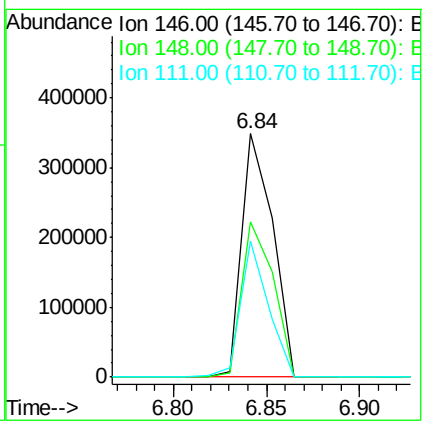
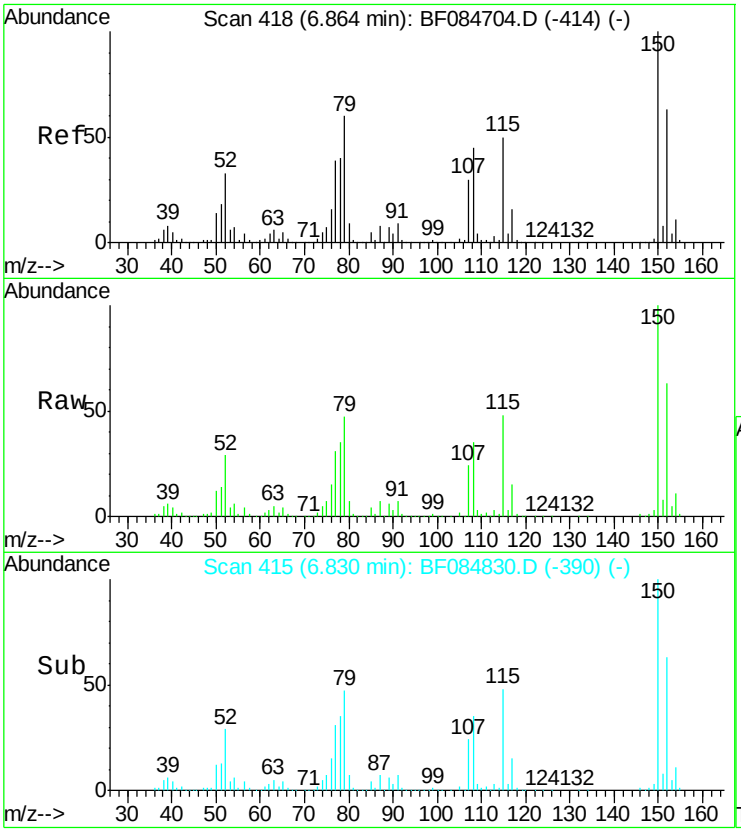


#14
1,2-Dichlorobenzene
Concen: 35.75 ng
RT: 6.84 min Scan# 416
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:146 Resp: 401122

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.6	77.4
111	55.9	38.0	57.0

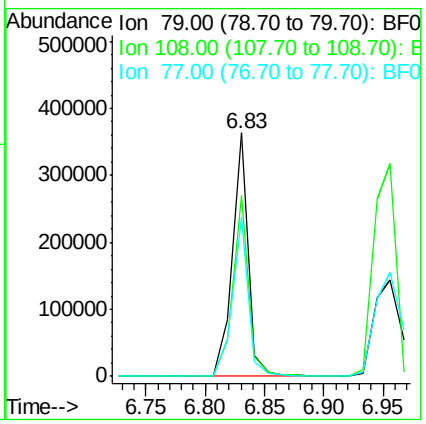




#15
Benzyl Alcohol
Concen: 39.45 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 79 Resp: 340272

Ion	Ratio	Lower	Upper
79	100		
108	74.2	69.0	103.4
77	65.3	50.0	75.0



Instrument :
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ClientSampleId :
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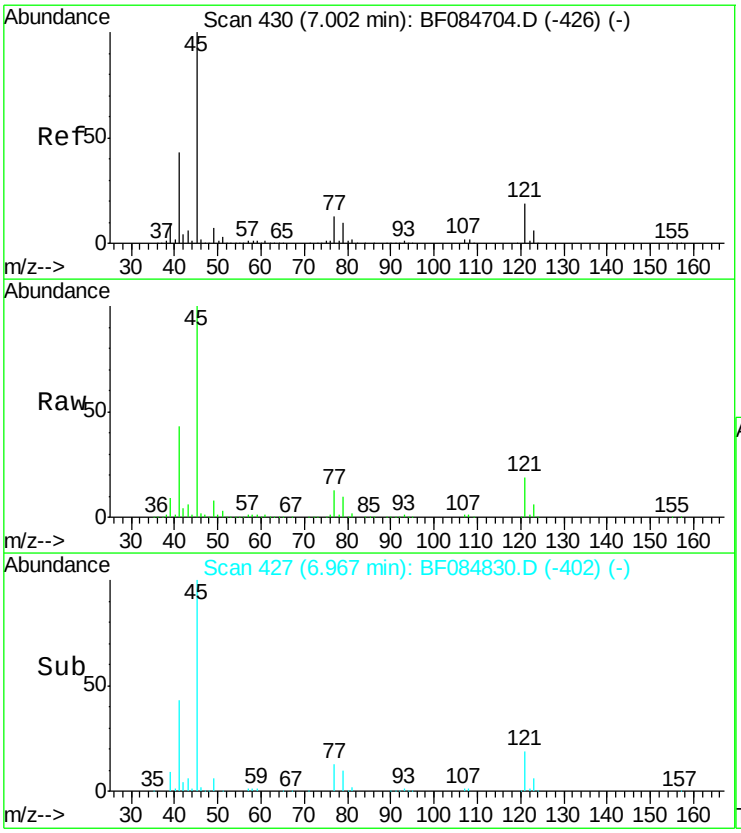
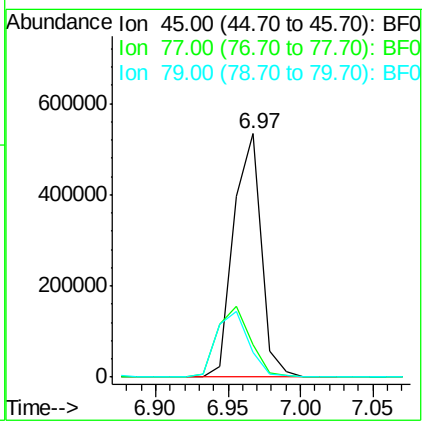
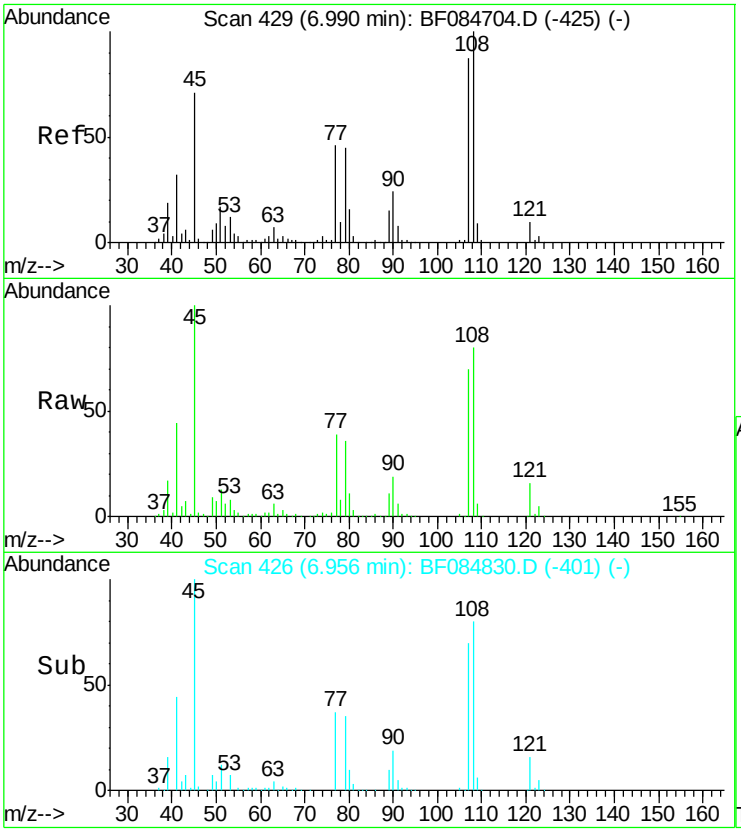


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.29 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 45 Resp: 702886

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	39.6
79	10.0	0.0	35.0

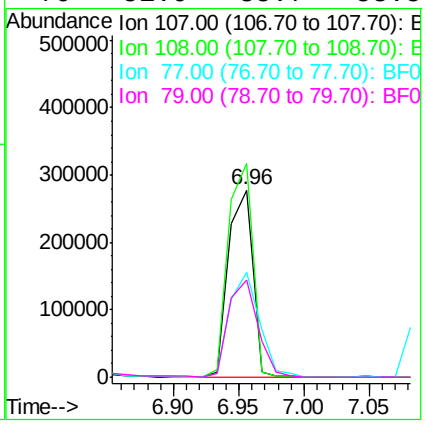




#17
2-Methylphenol
Concen: 40.05 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:107 Resp: 361275

Ion	Ratio	Lower	Upper
107	100		
108	113.9	89.8	134.6
77	55.7	35.7	53.5#
79	51.9	35.7	53.5



Instrument :
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ClientSampleId :
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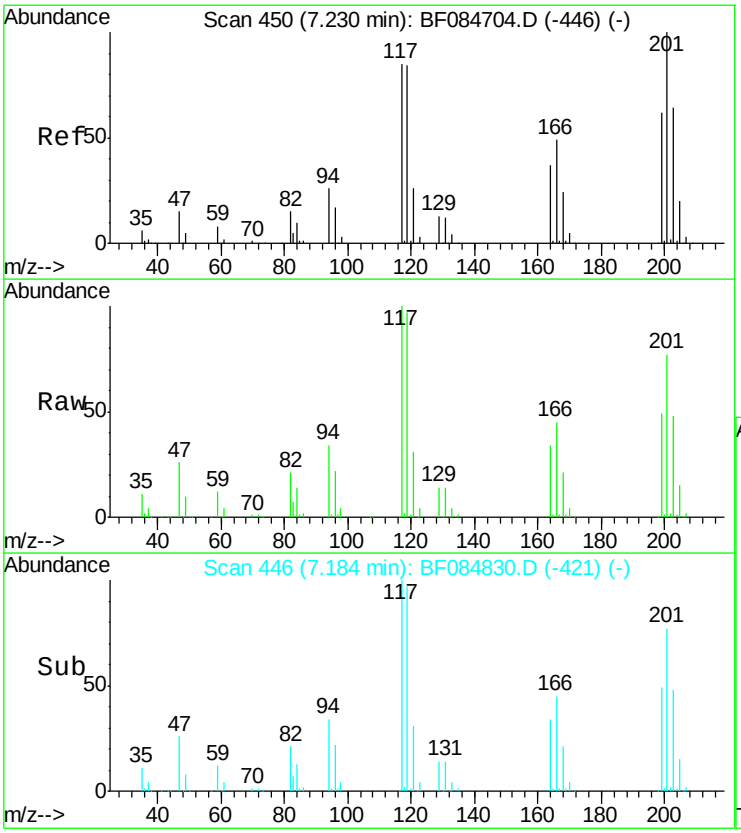
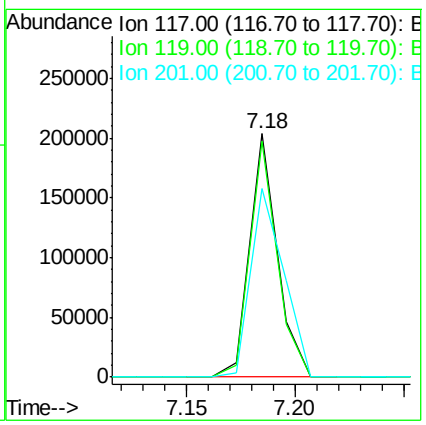
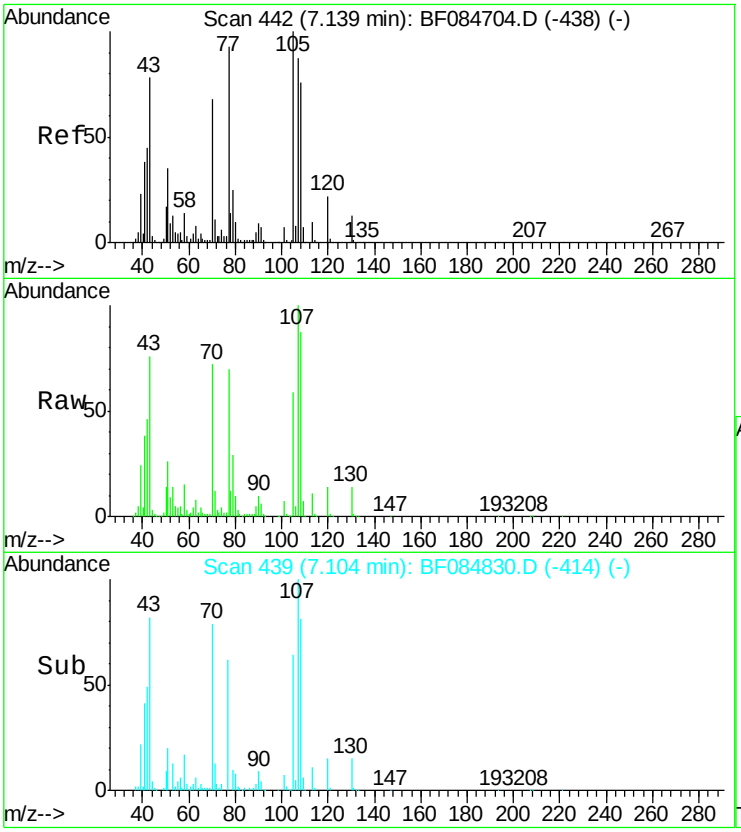


#18
Hexachloroethane
Concen: 38.76 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:117 Resp: 179803

Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.4	116.0
201	77.5	68.6	103.0

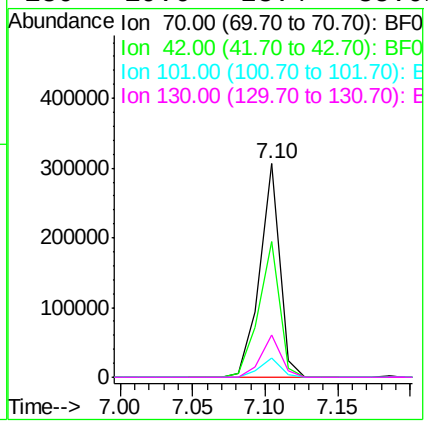




#19
n-Nitroso-di-n-propylamine
Concen: 37.48 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 70 Resp: 293525

Ion	Ratio	Lower	Upper
70	100		
42	63.7	33.3	49.9#
101	9.2	9.3	13.9#
130	19.6	23.4	35.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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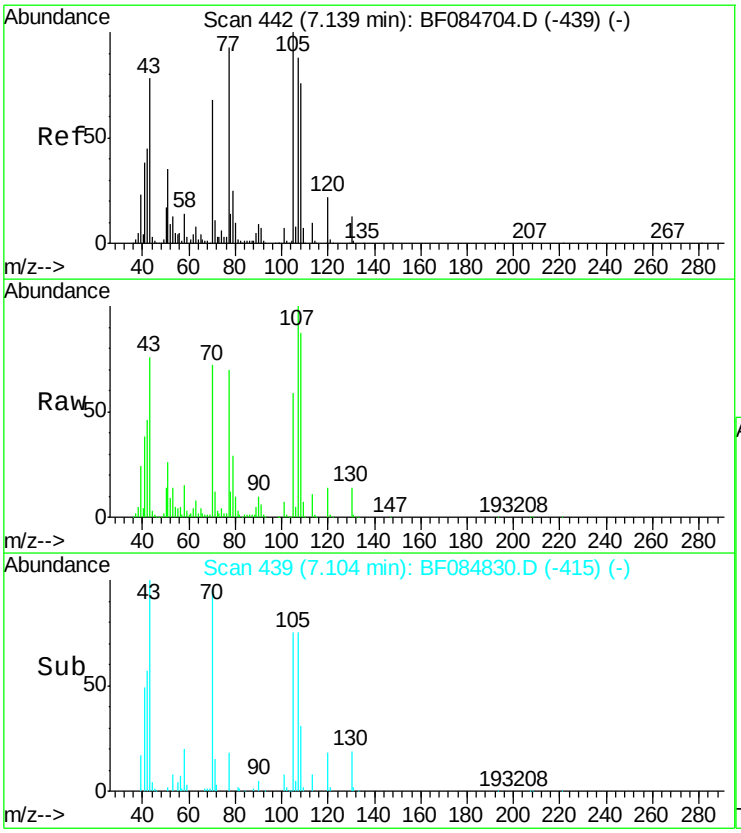
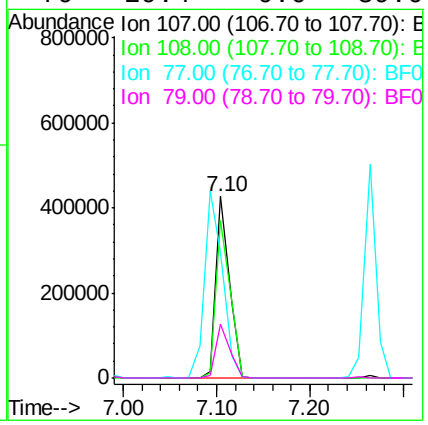
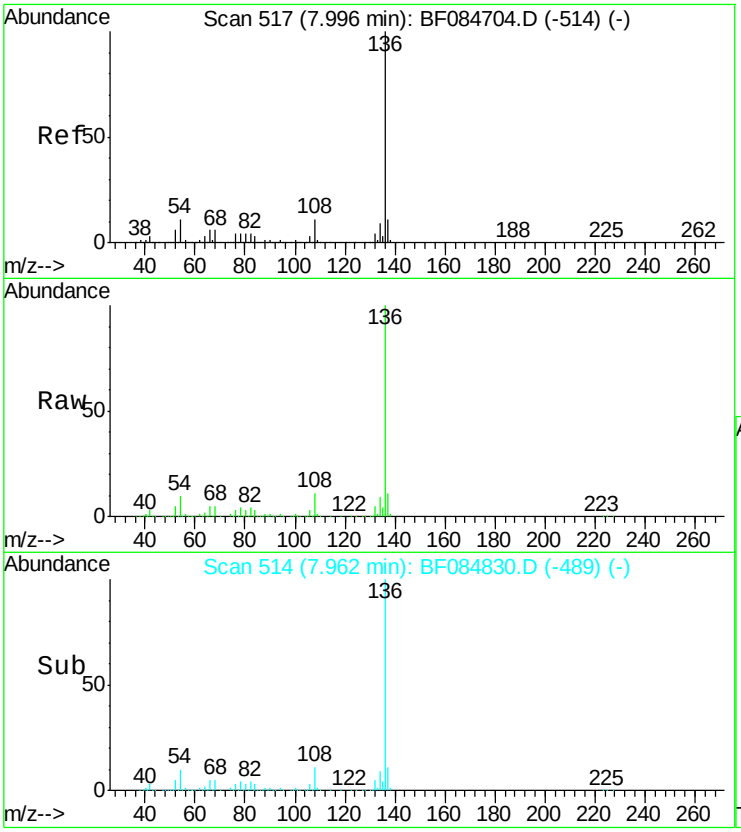


#20
3+4-Methylphenols
Concen: 38.46 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:107 Resp: 430637

Ion	Ratio	Lower	Upper
107	100		
108	86.6	74.6	114.6
77	69.5	0.7	40.7#
79	29.4	0.0	39.0

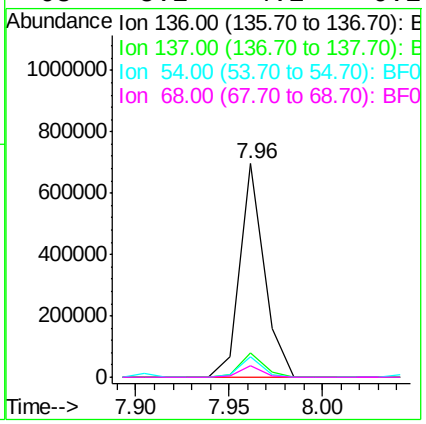




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:136 Resp: 632464

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	9.5	5.8	8.8#
68	5.2	4.2	6.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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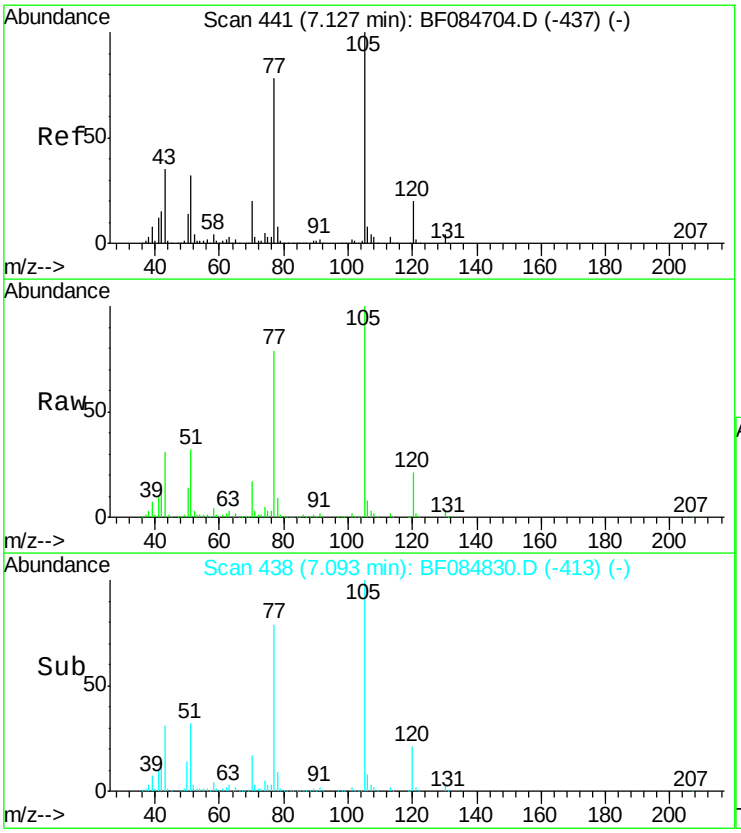
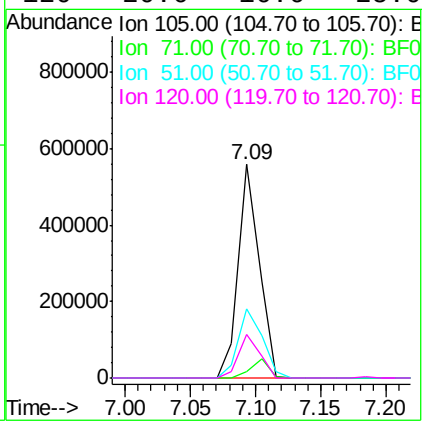
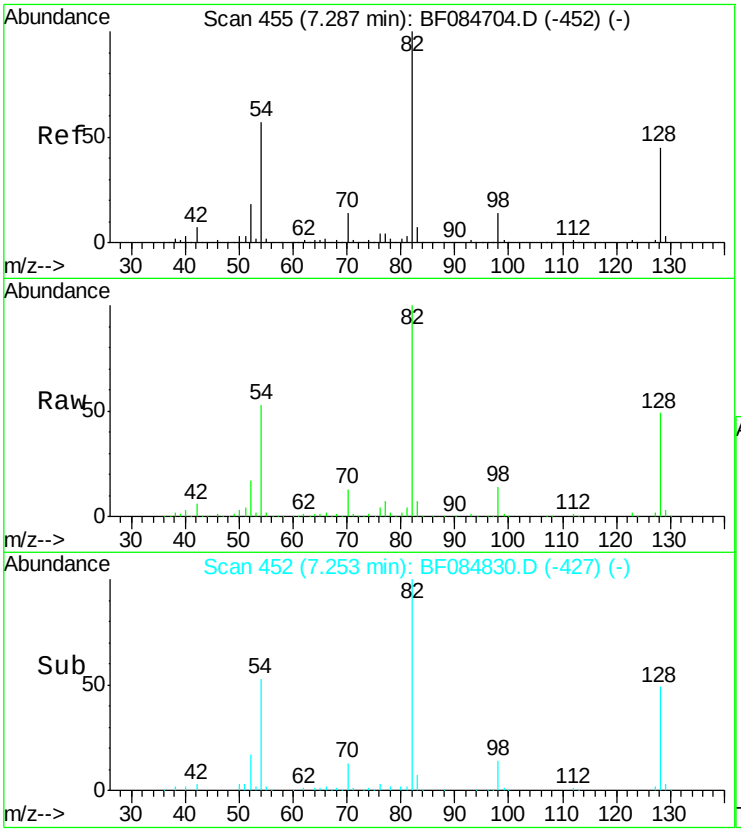


#22
Acetophenone
Concen: 37.26 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:105 Resp: 621076

Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.7	5.5#
51	32.4	25.1	37.7
120	20.6	16.6	25.0

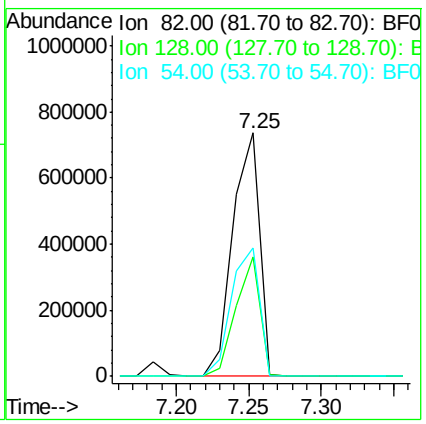




#23
Nitrobenzene-d5
Concen: 83.88 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 82 Resp: 941768

Ion	Ratio	Lower	Upper
82	100		
128	48.9	34.6	51.8
54	52.9	38.4	57.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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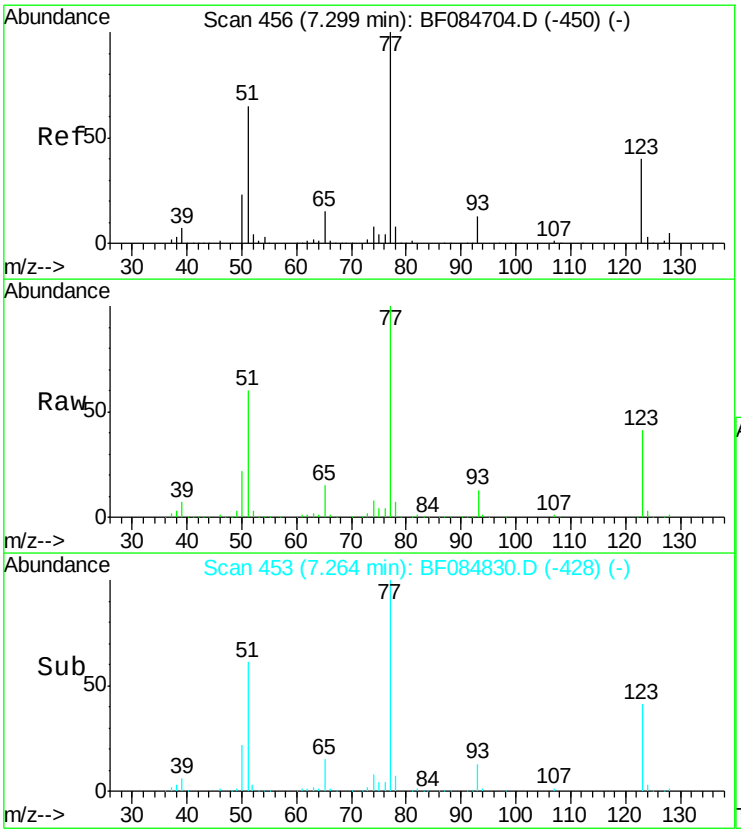
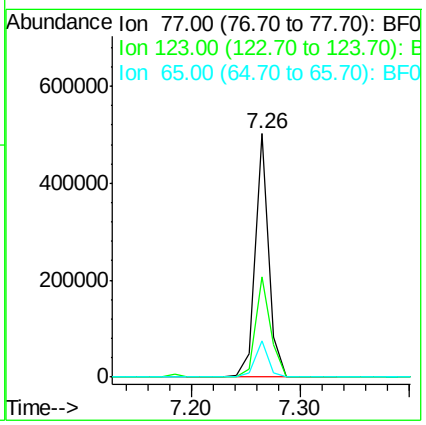
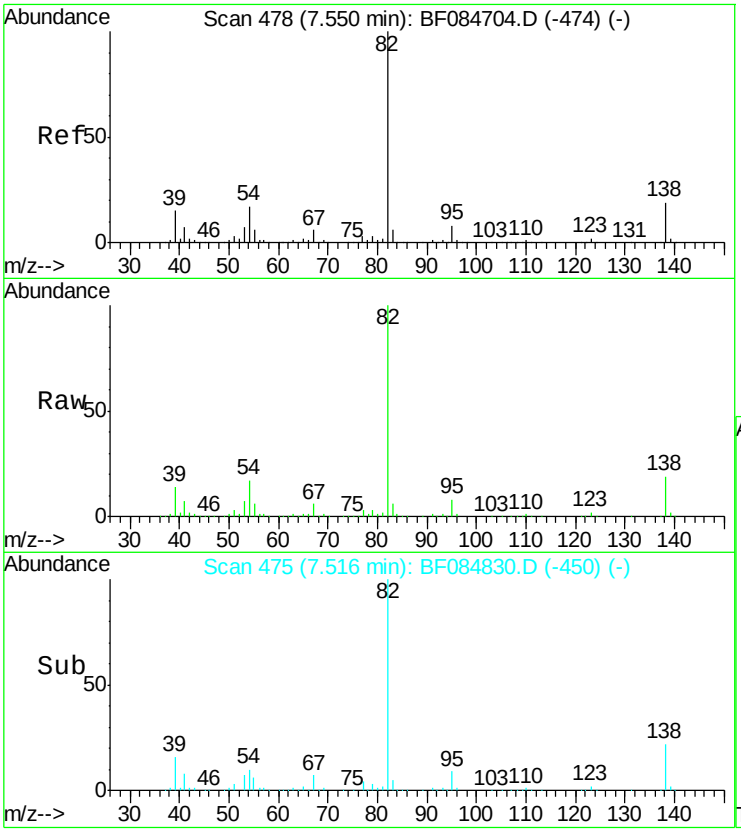


#24
Nitrobenzene
Concen: 36.41 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 77 Resp: 437710

Ion	Ratio	Lower	Upper
77	100		
123	41.4	37.4	56.2
65	15.1	10.9	16.3

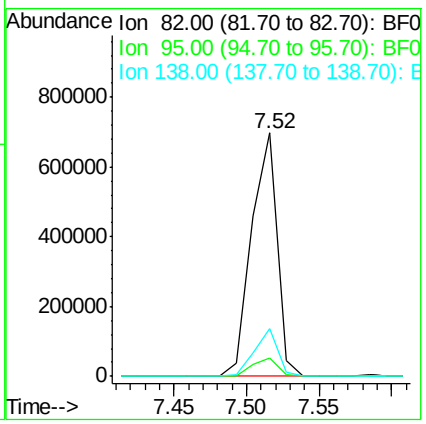




#25
Isophorone
Concen: 39.04 ng
RT: 7.52 min Scan# 475
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 82 Resp: 852396

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.6	10.0
138	19.4	13.6	20.4



Instrument :
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ClientSampleId :
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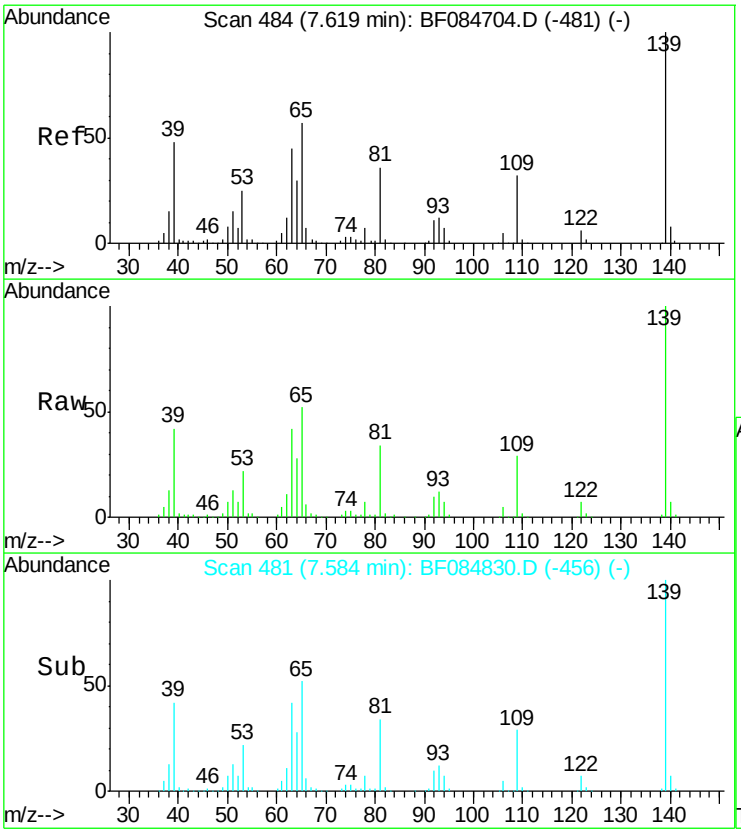
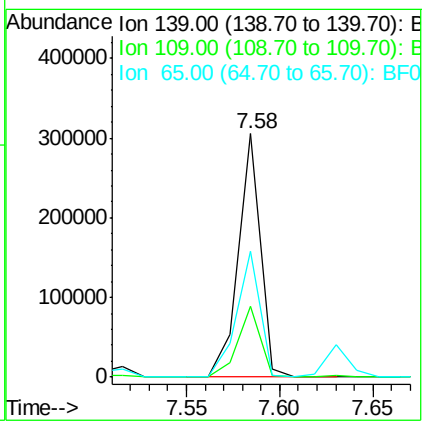
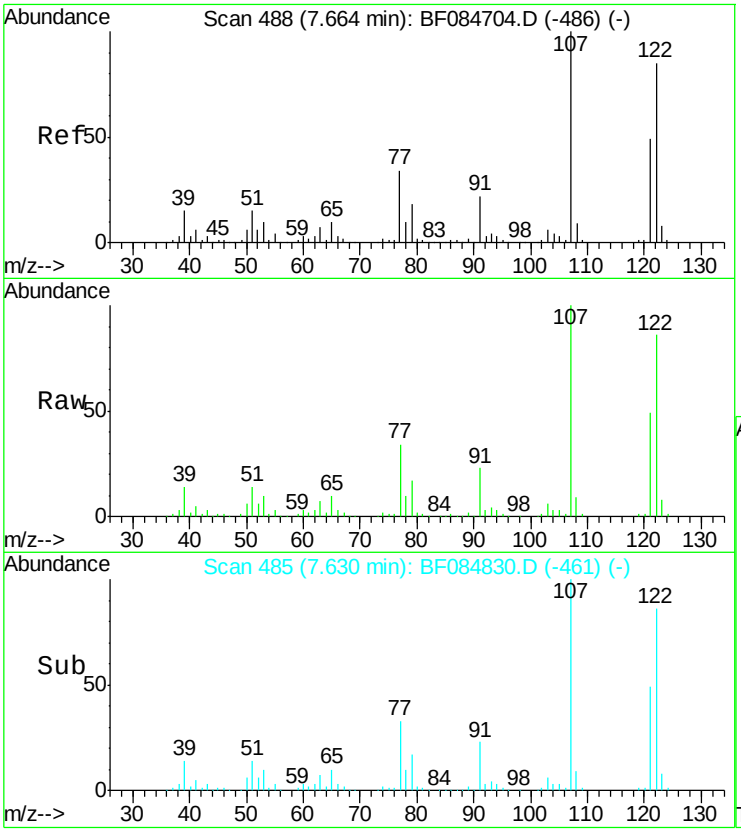


#26
2-Nitrophenol
Concen: 42.82 ng
RT: 7.58 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:139 Resp: 253880

Ion	Ratio	Lower	Upper
139	100		
109	29.1	25.4	38.2
65	51.8	32.3	48.5#

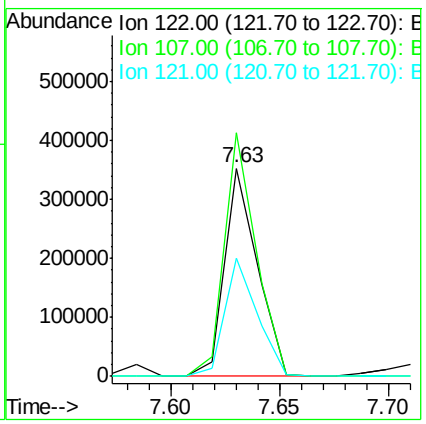




#27
2,4-Dimethylphenol
Concen: 35.82 ng
RT: 7.63 min Scan# 485
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:122 Resp: 369460

Ion	Ratio	Lower	Upper
122	100		
107	116.8	99.1	148.7
121	57.0	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
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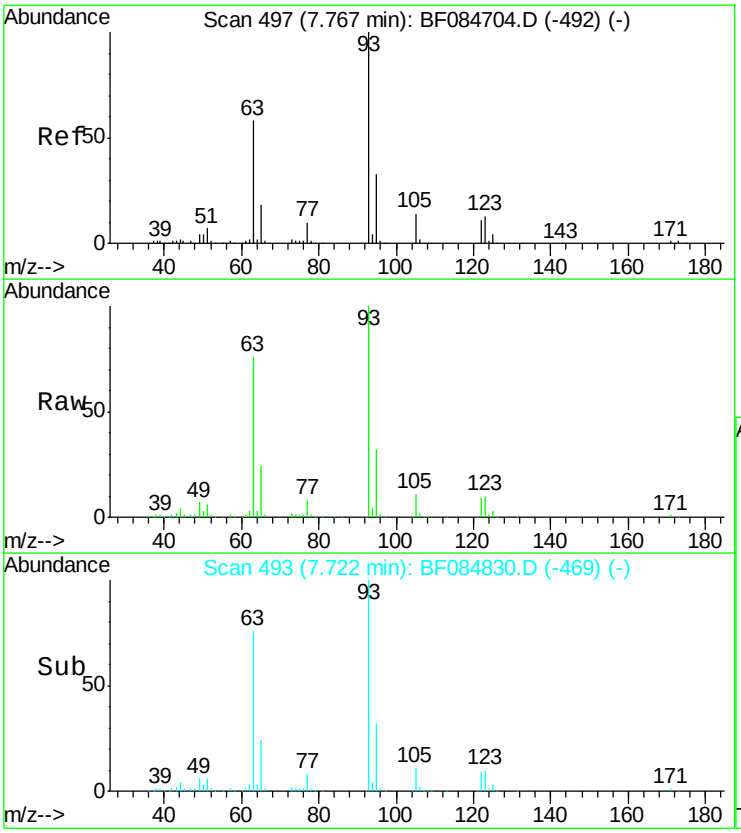
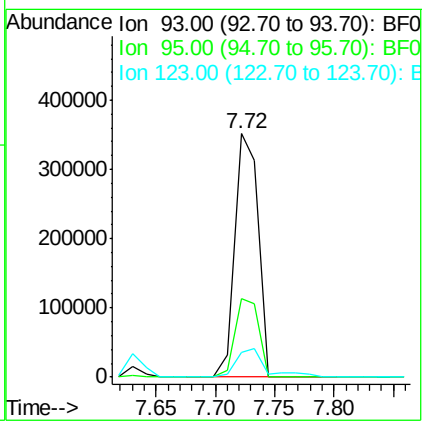
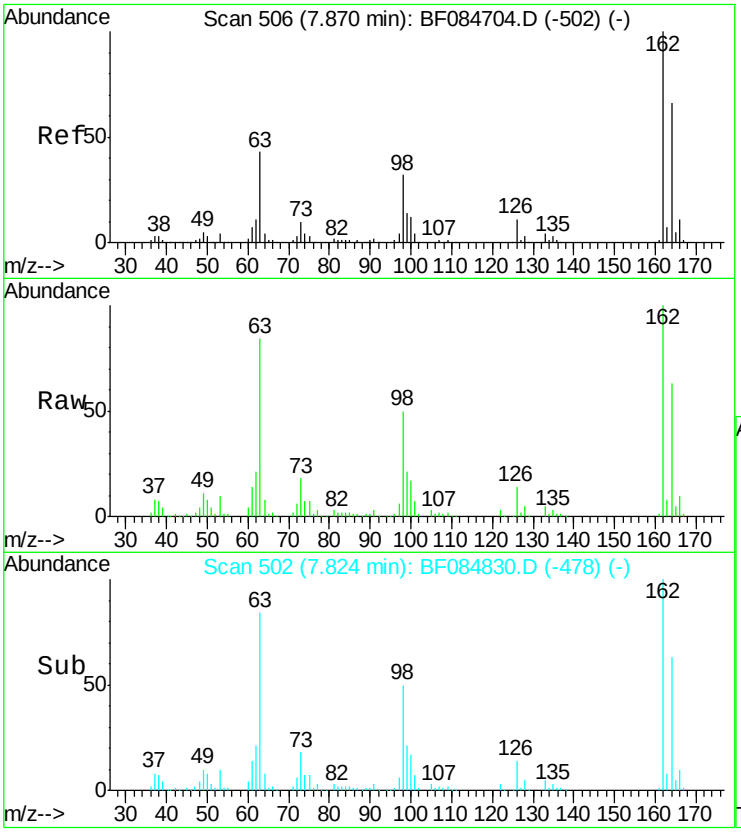


#28
bis(2-Chloroethoxy)methane
Concen: 37.06 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 93 Resp: 480049

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.8	38.6
123	10.4	8.6	12.8

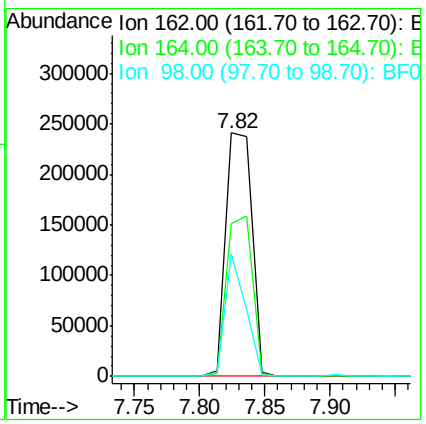




#29
2,4-Dichlorophenol
Concen: 38.03 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:162 Resp: 335613

Ion	Ratio	Lower	Upper
162	100		
164	62.9	44.1	84.1
98	50.3	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
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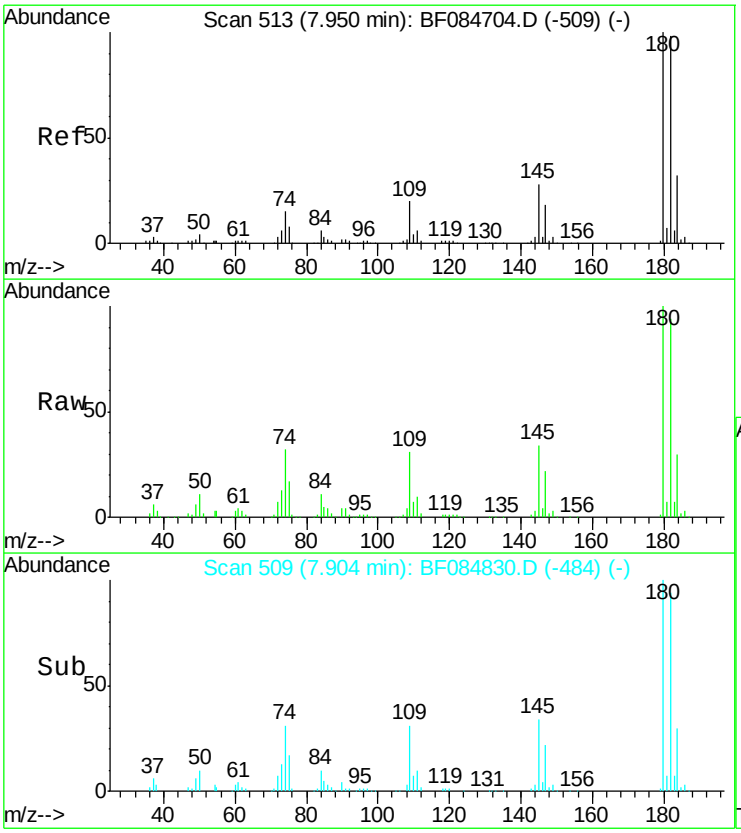
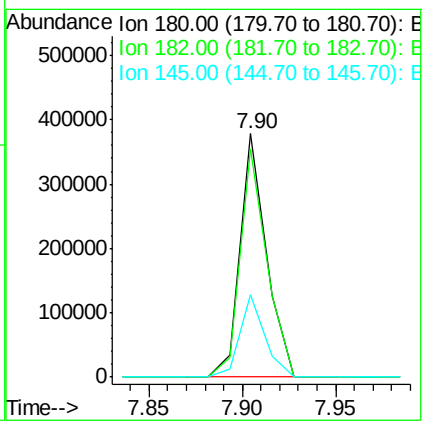
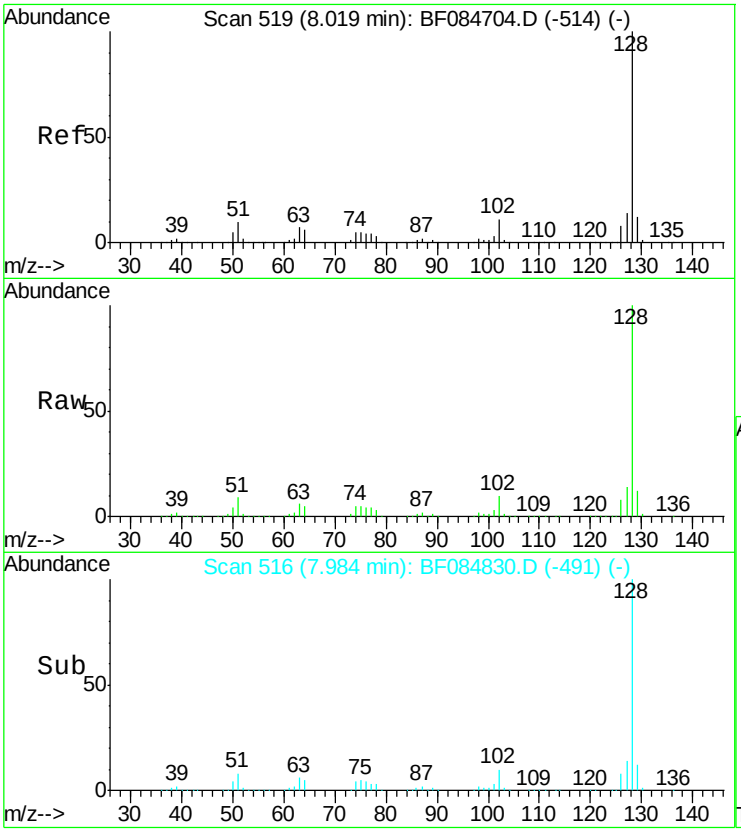


#30
1,2,4-Trichlorobenzene
Concen: 37.12 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:180 Resp: 369987

Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.4	114.6
145	33.9	31.6	47.4

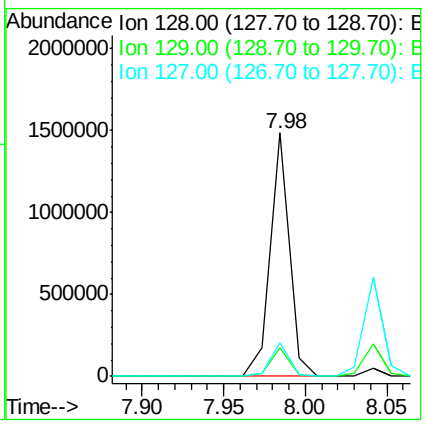




#31
Naphthalene
Concen: 38.37 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:128 Resp: 1217201

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.1	13.7
127	14.0	11.1	16.7



Instrument :
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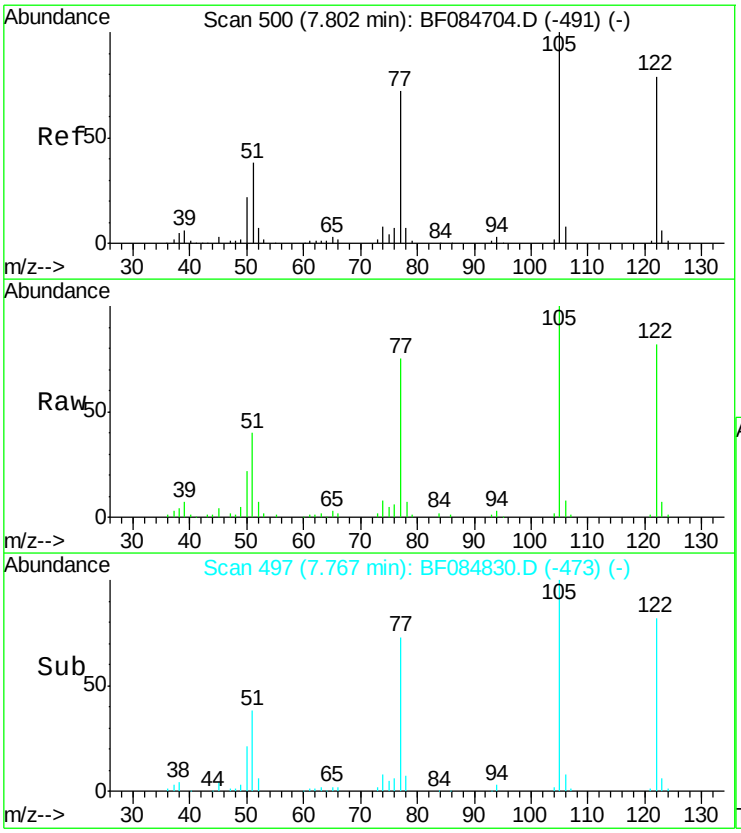
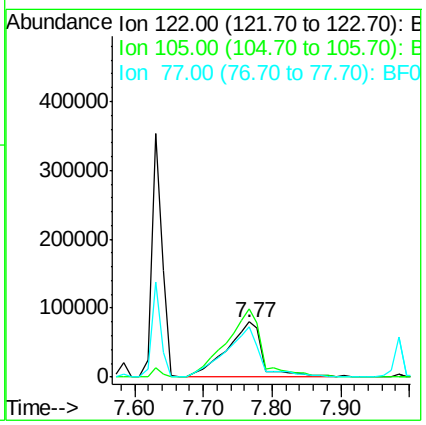
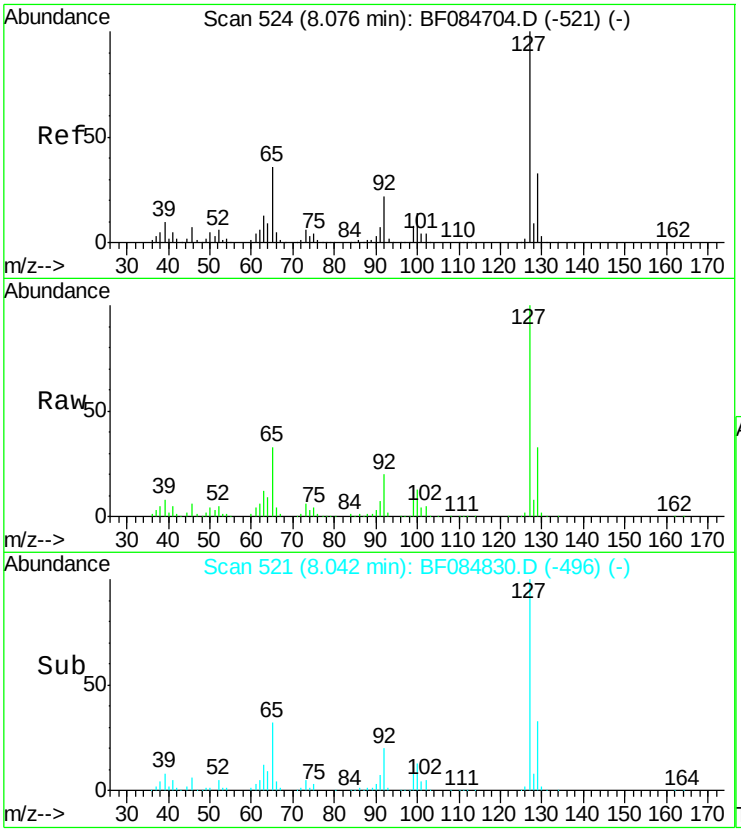


#32
Benzoic acid
Concen: 43.24 ng
RT: 7.77 min Scan# 497
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:122 Resp: 285273

Ion	Ratio	Lower	Upper
122	100		
105	122.3	100.3	140.3
77	91.4	63.5	103.5

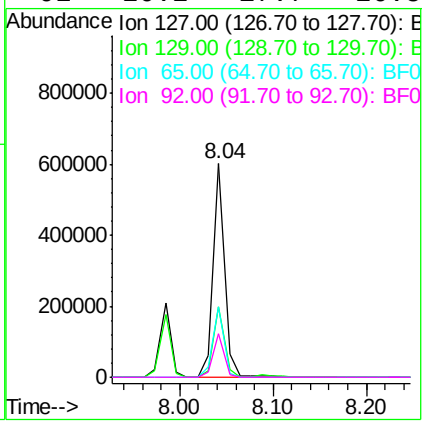




#33
4-Chloroaniline
Concen: 38.86 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:127 Resp: 509867

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.5	39.7
65	32.7	27.2	40.8
92	20.2	17.7	26.5



Instrument :
BNA_F
ClientSampleId :
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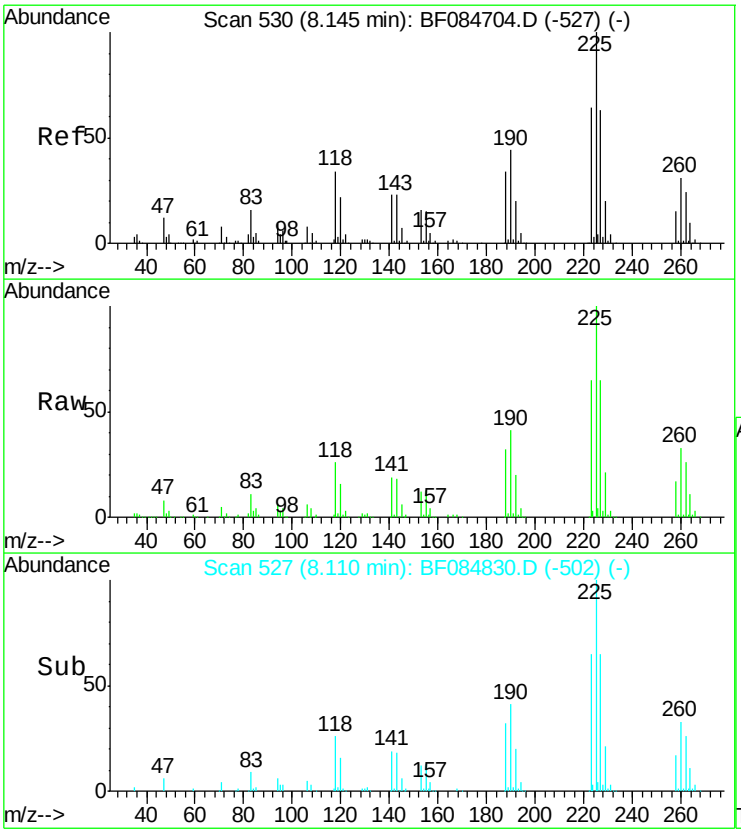
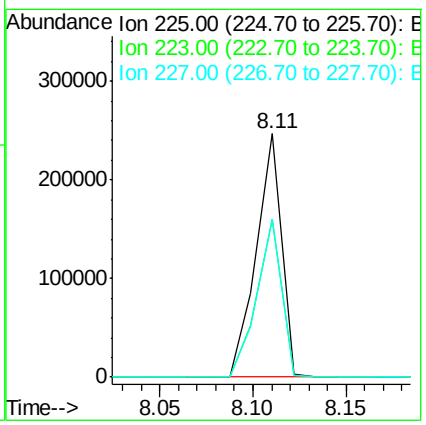
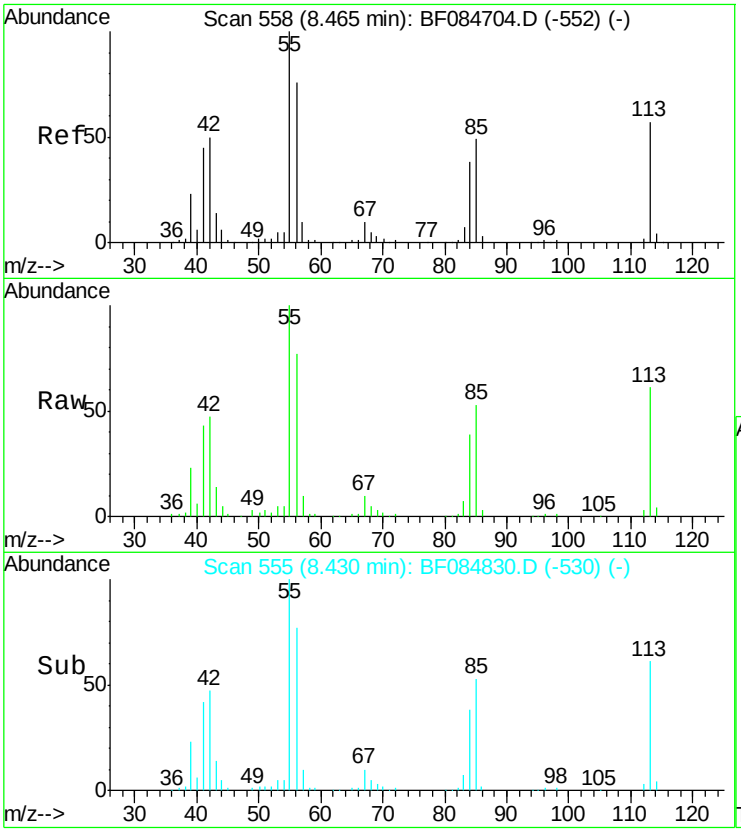


#34
Hexachlorobutadiene
Concen: 40.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:225 Resp: 229875

Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.4	74.0
227	64.7	50.8	76.2

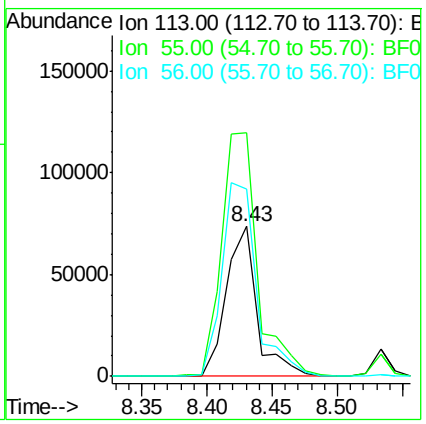




#35
Caprolactam
Concen: 44.14 ng
RT: 8.43 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:113 Resp: 120049

Ion	Ratio	Lower	Upper
113	100		
55	162.6	116.9	156.9#
56	124.9	93.8	133.8



Instrument :
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ClientSampleId :
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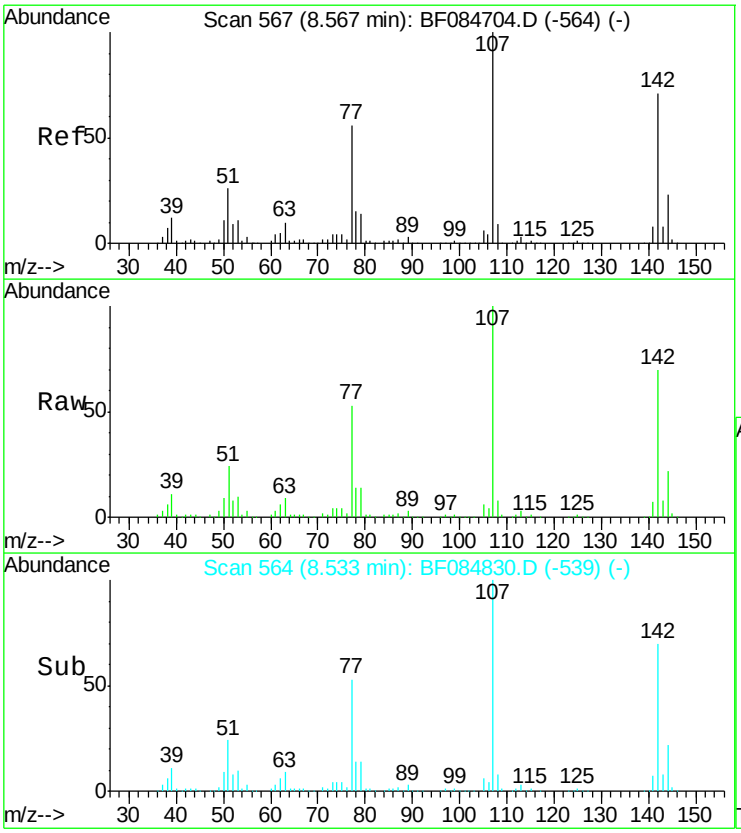
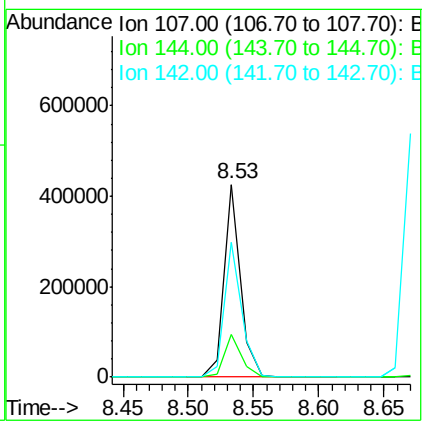
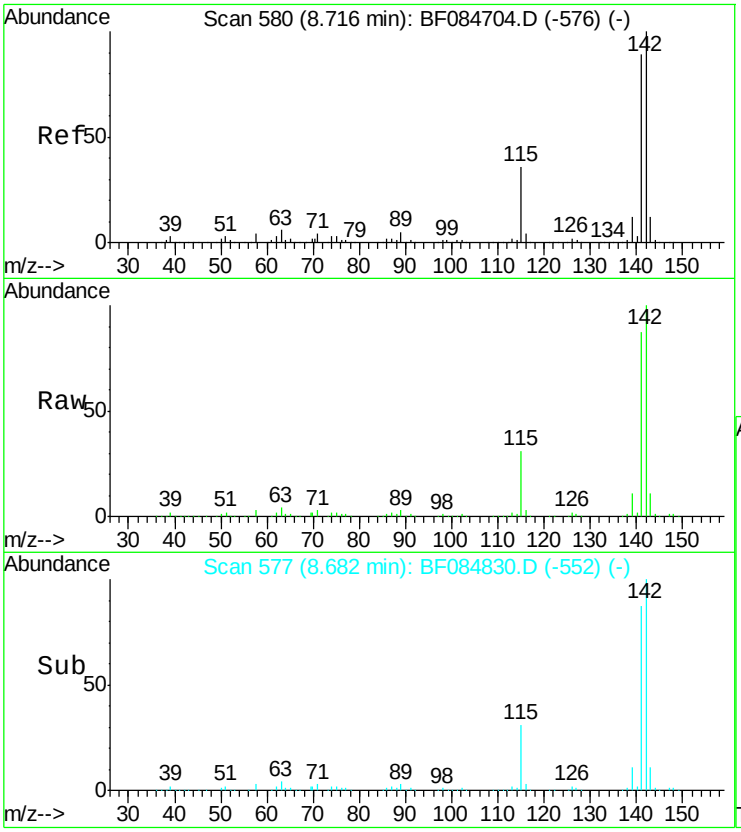


#36
4-Chloro-3-methylphenol
Concen: 37.26 ng
RT: 8.53 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:107 Resp: 375128

Ion	Ratio	Lower	Upper
107	100		
144	22.4	19.7	29.5
142	69.9	61.8	92.6

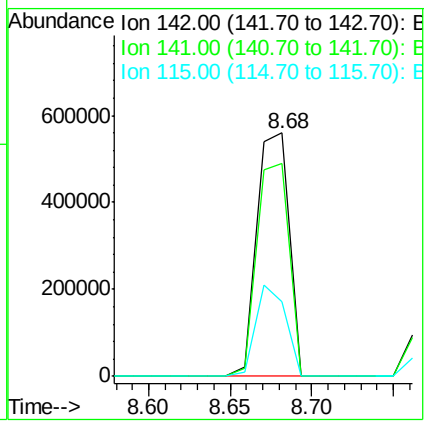




#37
2-Methylnaphthalene
Concen: 38.77 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:142 Resp: 769795

Ion	Ratio	Lower	Upper
142	100		
141	87.4	72.4	108.6
115	30.8	27.9	41.9



Instrument :
BNA_F
ClientSampleId :
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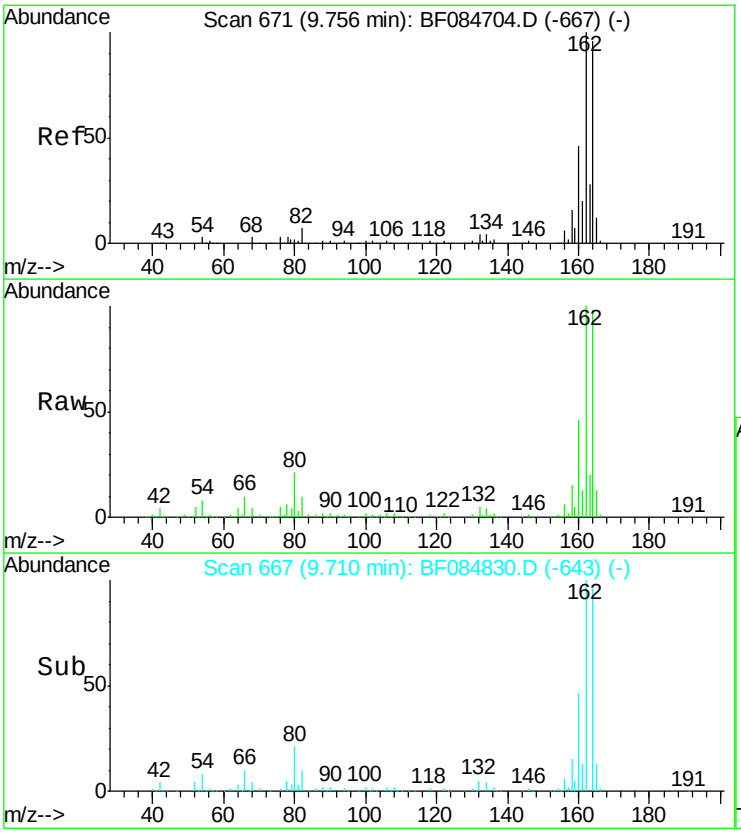
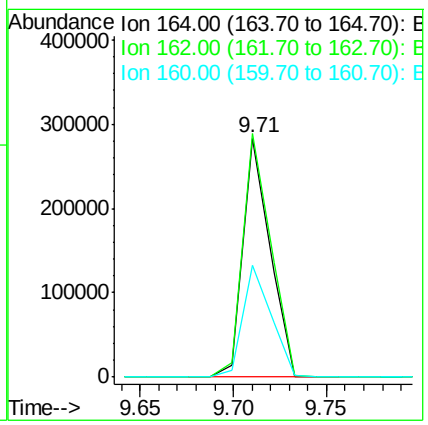
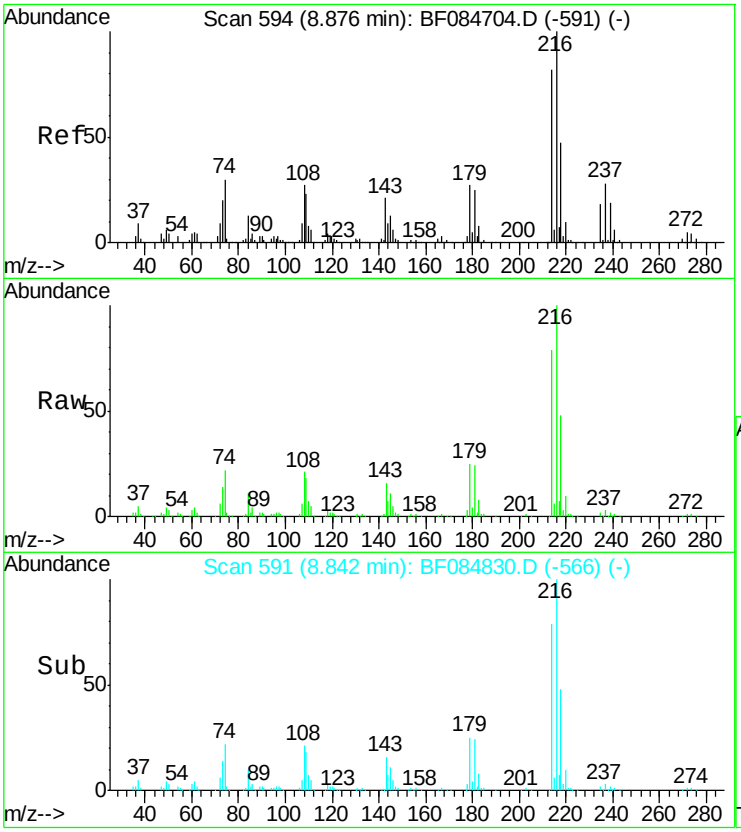


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:164 Resp: 289587

Ion	Ratio	Lower	Upper
164	100		
162	101.8	85.1	127.7
160	46.9	37.5	56.3

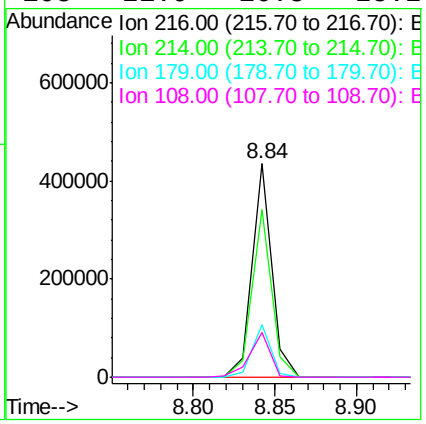




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.73 ng
RT: 8.84 min Scan# 591
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:216 Resp: 365381

Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.2	96.2
179	24.2	18.7	28.1
108	21.9	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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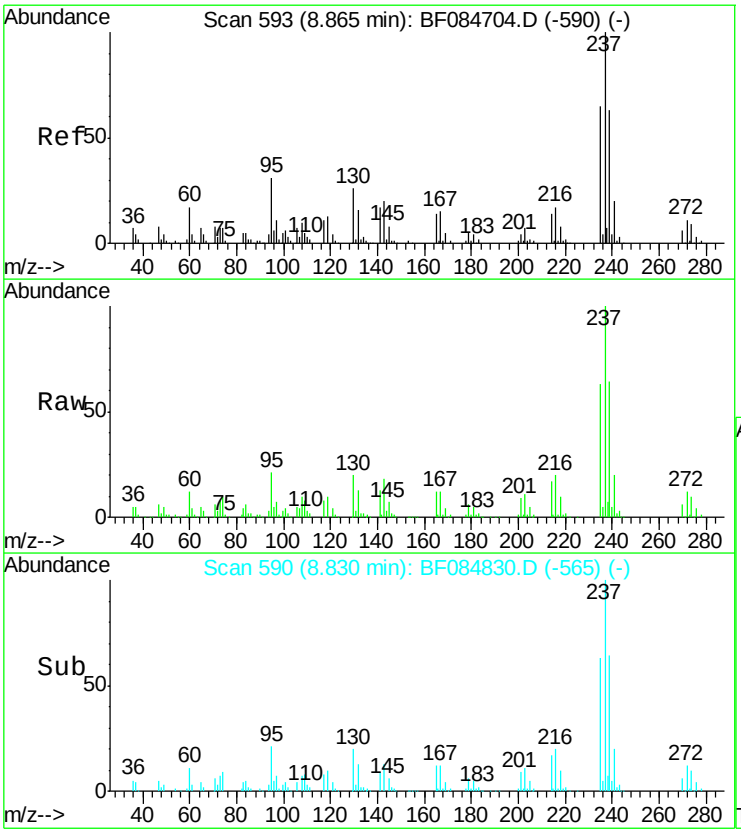
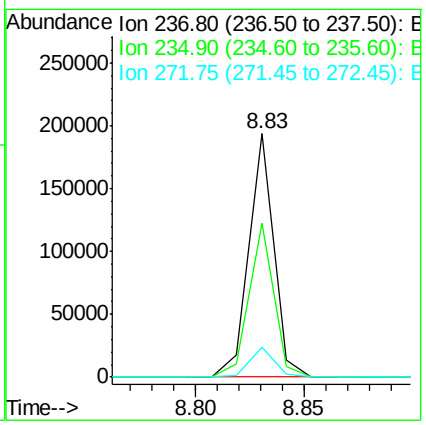
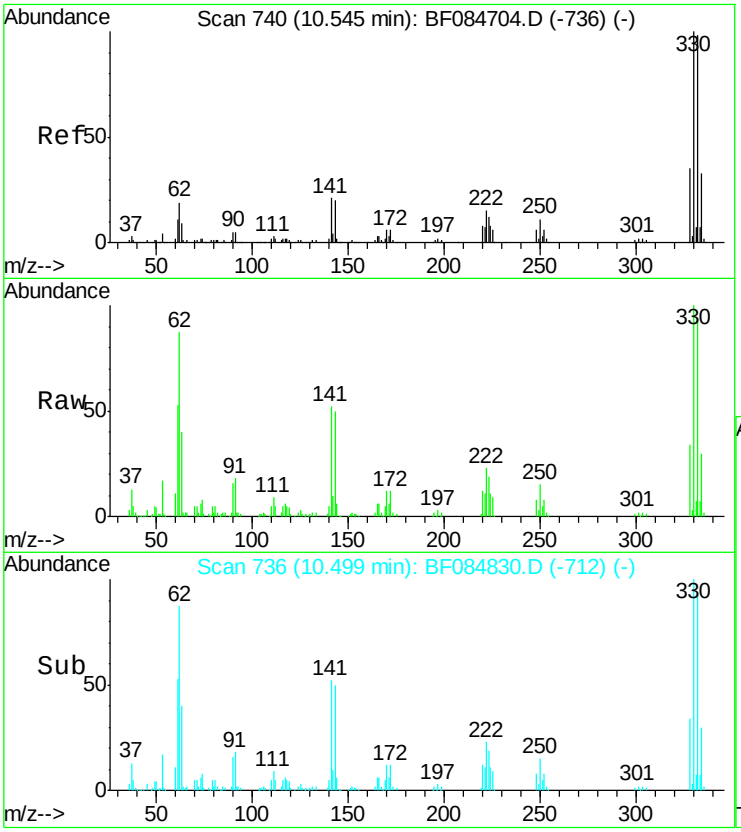


#40
Hexachlorocyclopentadiene
Concen: 46.17 ng
RT: 8.83 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:237 Resp: 154221

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.1	83.1
272	12.3	0.0	35.1

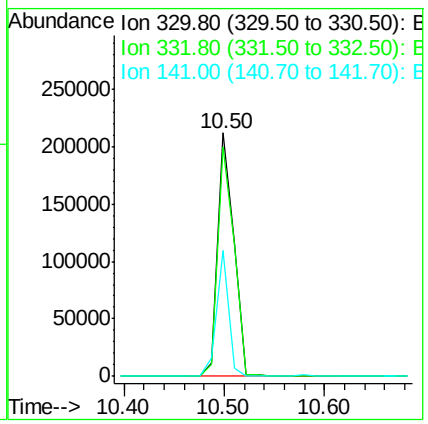




#41
2,4,6-Tribromophenol
Concen: 77.91 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:330 Resp: 235348

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.6	114.8
141	39.1	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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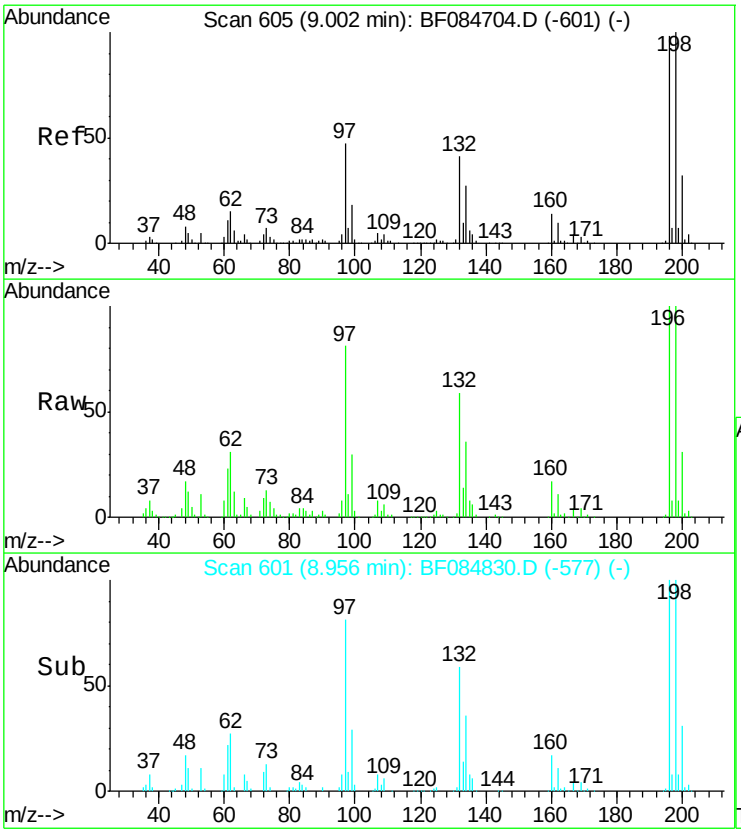
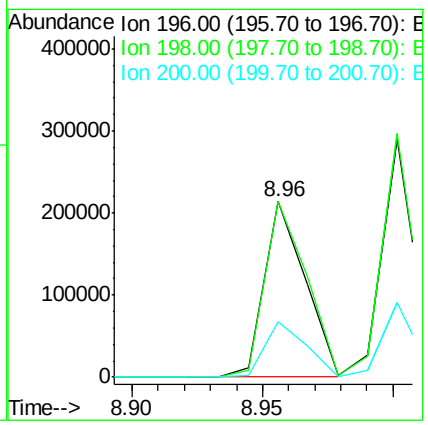
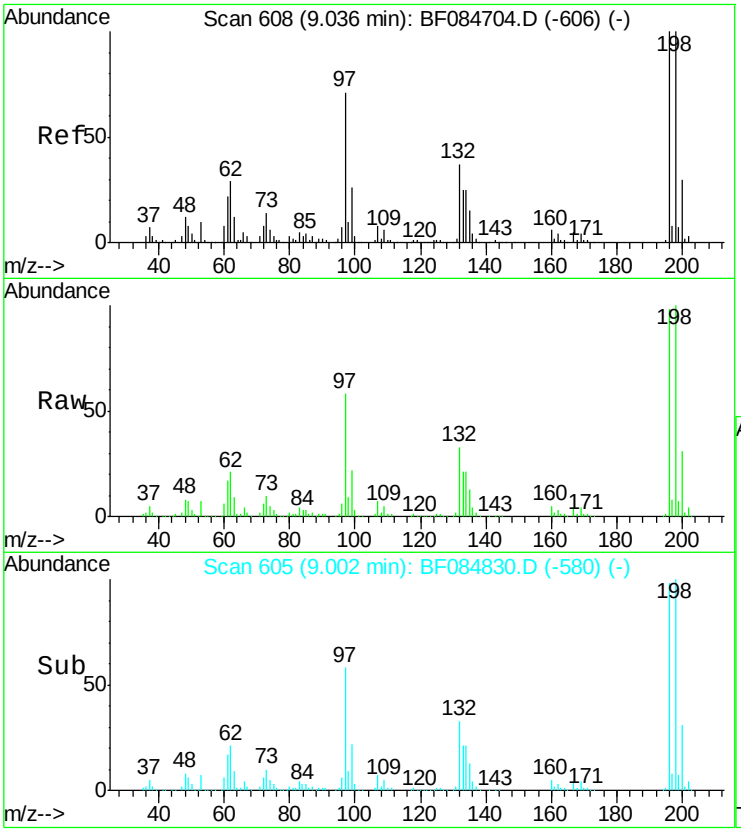


#42
2,4,6-Trichlorophenol
Concen: 39.40 ng
RT: 8.96 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:196 Resp: 233448

Ion	Ratio	Lower	Upper
196	100		
198	99.8	77.7	116.5
200	31.3	24.6	37.0

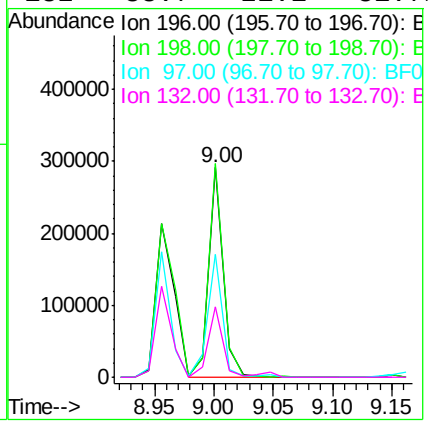




#43
2,4,5-Trichlorophenol
Concen: 41.28 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:196 Resp: 248499

Ion	Ratio	Lower	Upper
196	100		
198	102.0	79.0	118.6
97	58.8	33.0	49.6#
132	33.7	21.1	31.7#



Instrument :
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ClientSampleId :
SSTDCCC040

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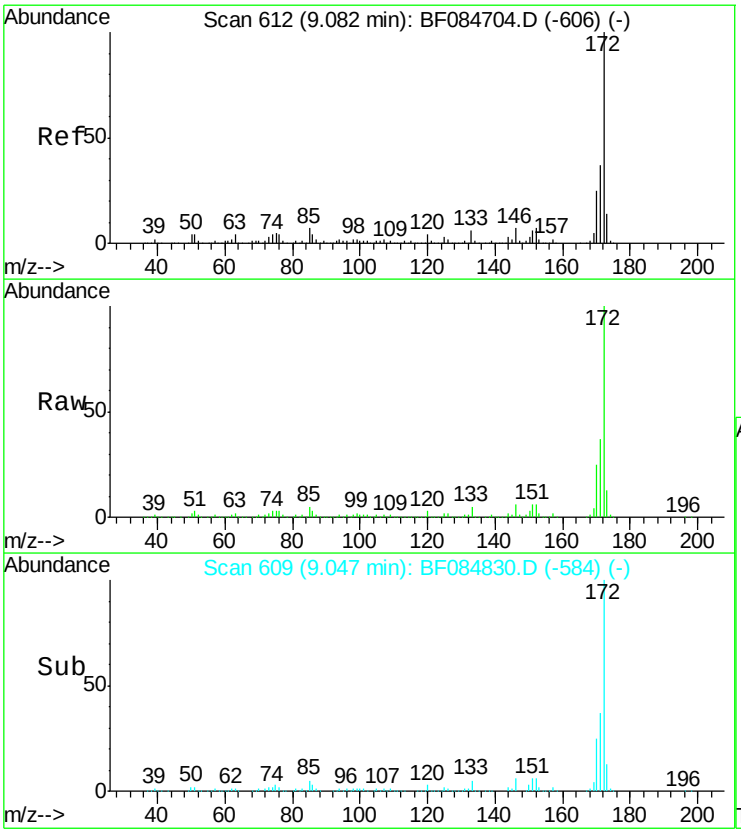
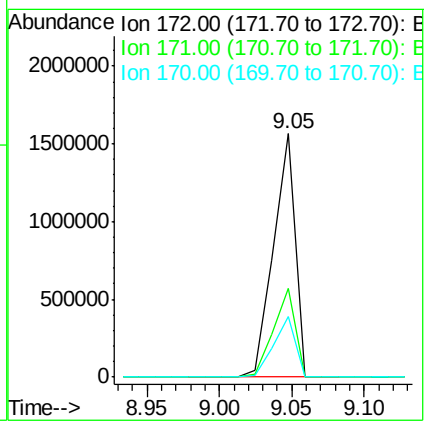
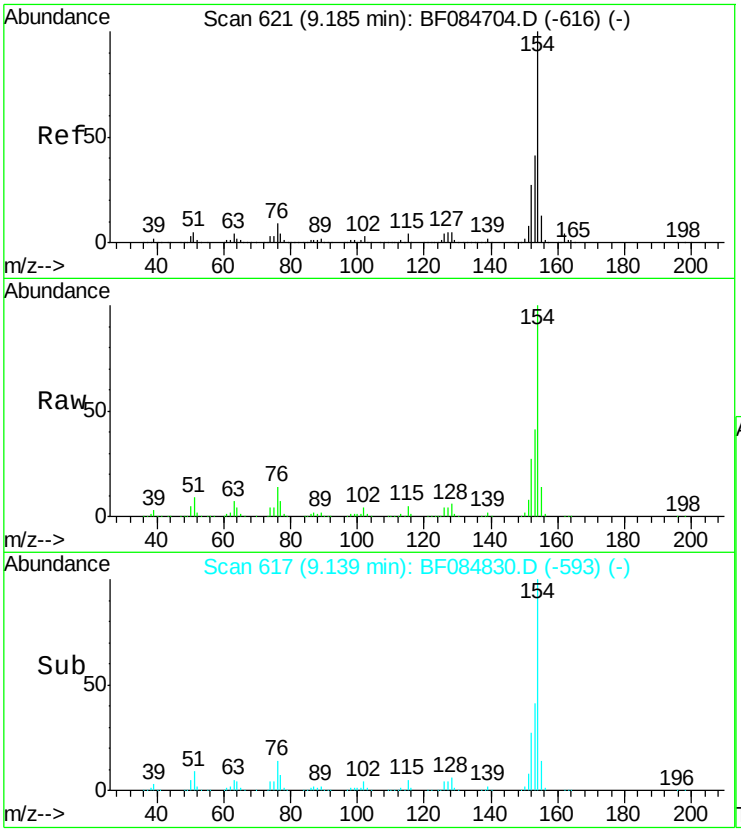


#44
2-Fluorobiphenyl
Concen: 100.98 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:172 Resp: 1627111

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.9	43.3
170	24.9	18.6	27.8

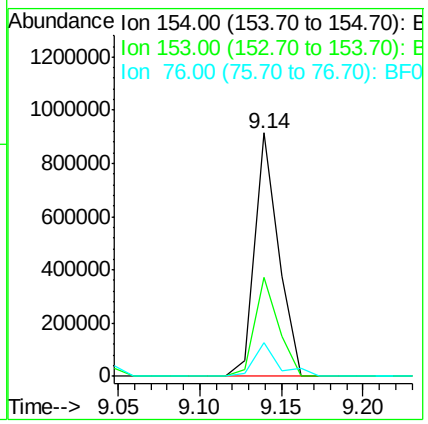




#45
1,1'-Biphenyl
Concen: 35.99 ng
RT: 9.14 min Scan# 617
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:154 Resp: 930824

Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.6	61.6
76	13.9	0.0	32.7



Instrument :
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ClientSampleId :
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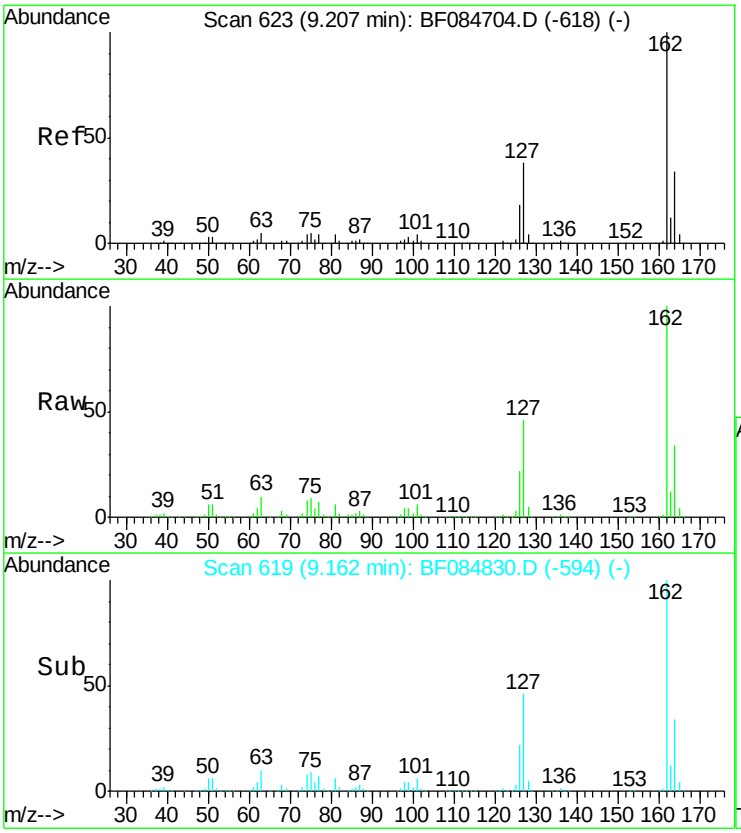
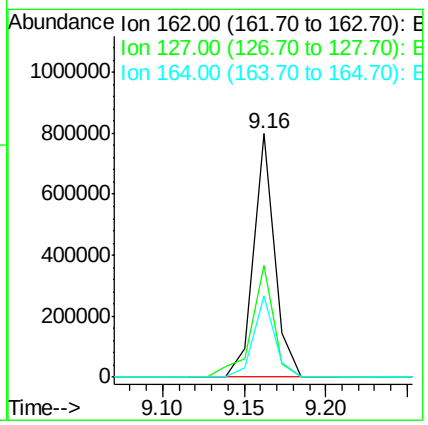
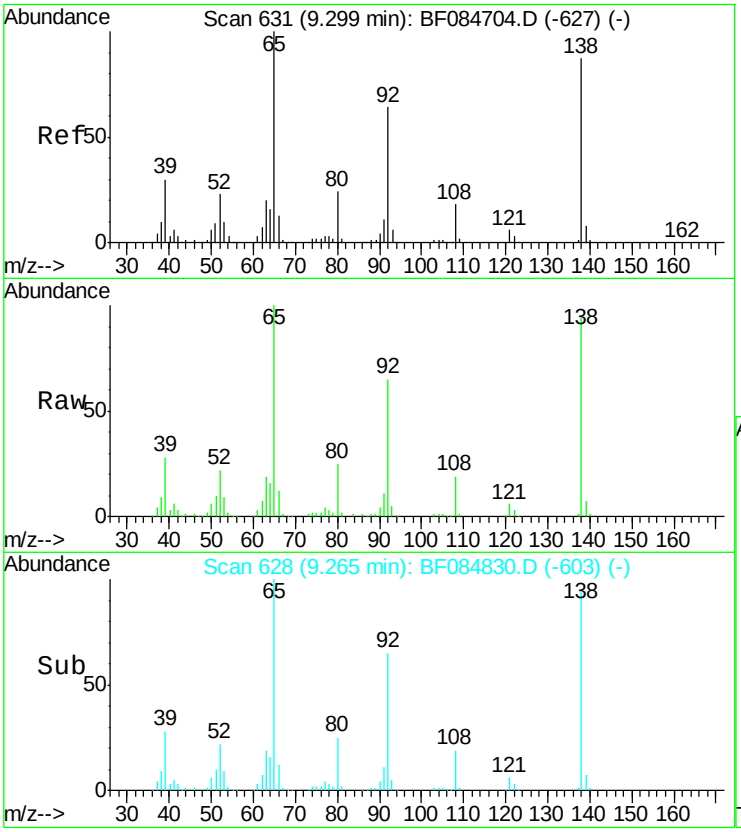


#46
2-Chloronaphthalene
Concen: 37.46 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:162 Resp: 713576

Ion	Ratio	Lower	Upper
162	100		
127	45.8	40.2	60.4
164	33.5	25.7	38.5

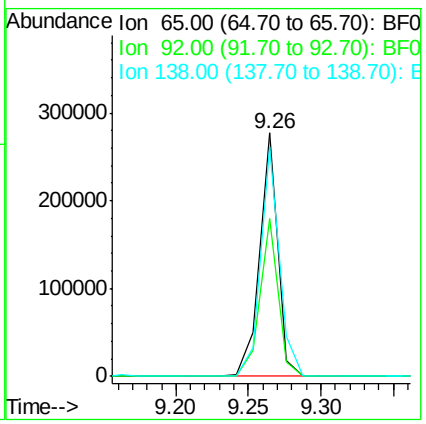




#47
2-Nitroaniline
Concen: 39.63 ng
RT: 9.26 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 65 Resp: 239001

Ion	Ratio	Lower	Upper
65	100		
92	64.6	53.4	80.2
138	94.1	71.1	106.7



Instrument :
BNA_F
ClientSampleId :
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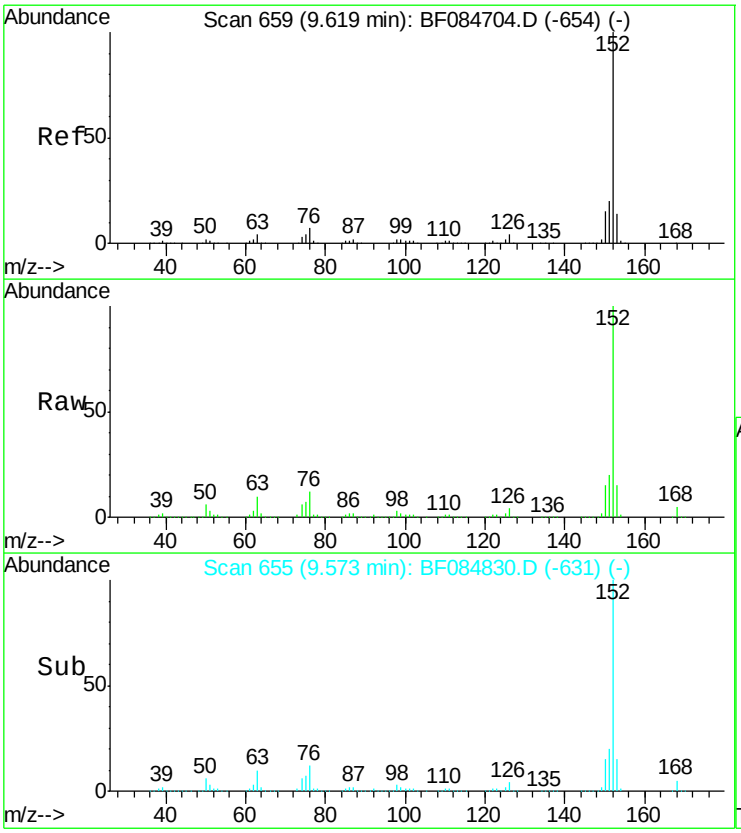
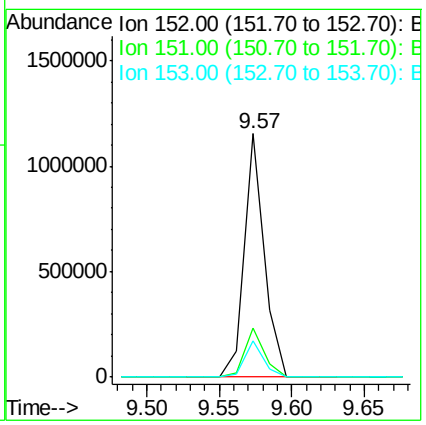
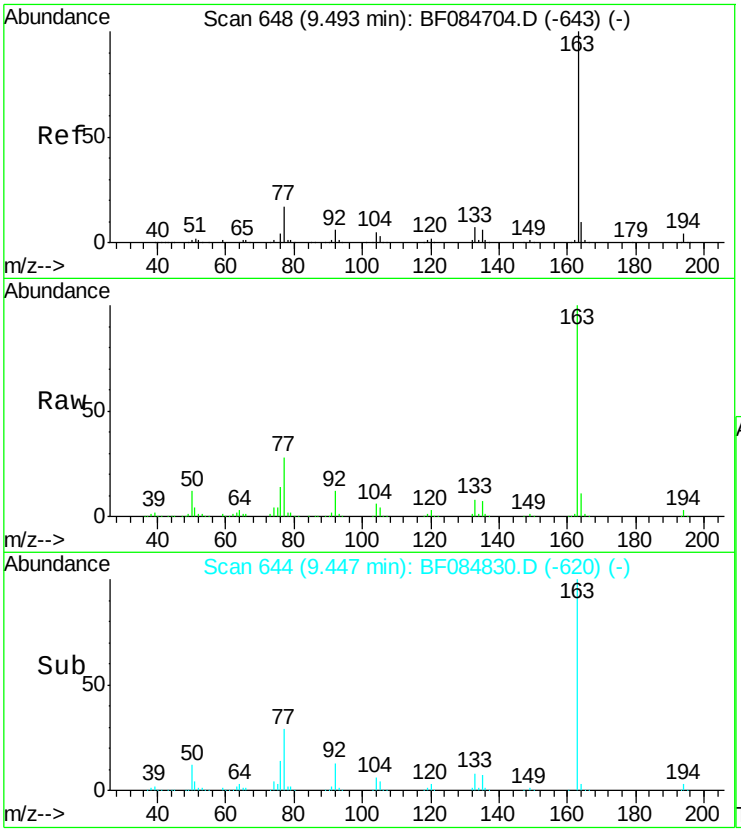


#48
Acenaphthylene
Concen: 37.90 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:152 Resp: 1095544

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	15.0	10.4	15.6

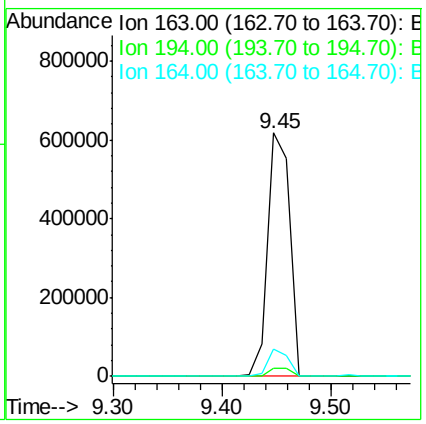




#49
Dimethylphthalate
Concen: 39.20 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:163 Resp: 864608

Ion	Ratio	Lower	Upper
163	100		
194	3.1	8.0	12.0#
164	11.1	8.0	12.0



Instrument :
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ClientSampleId :
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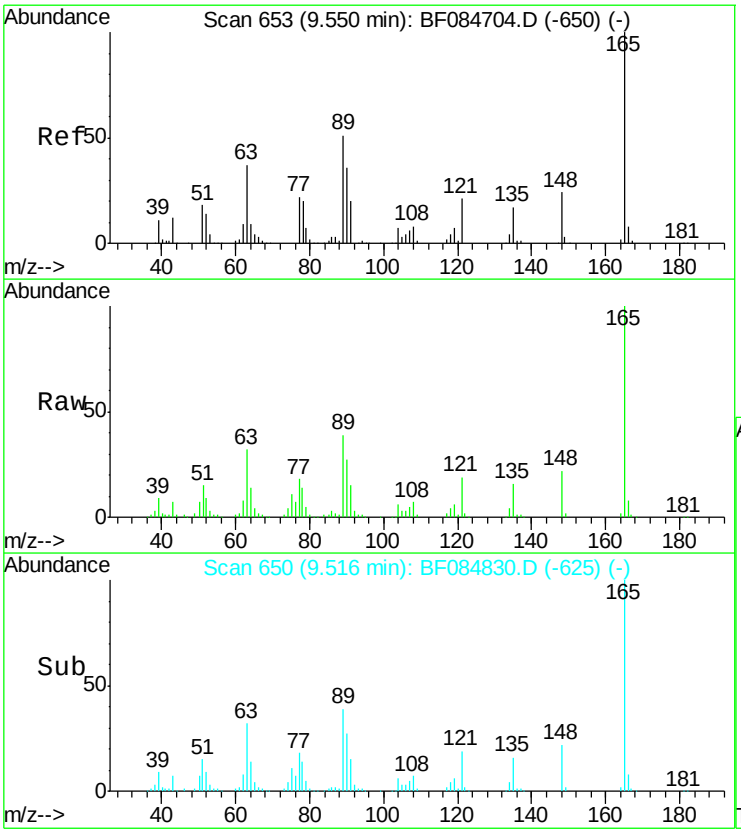
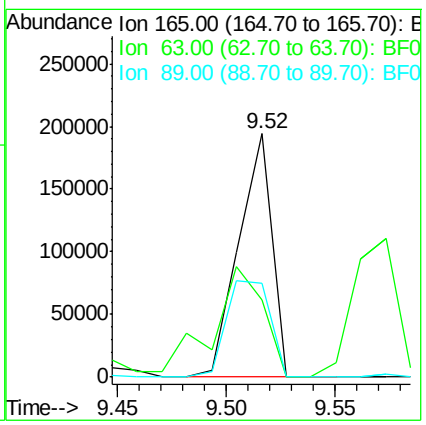
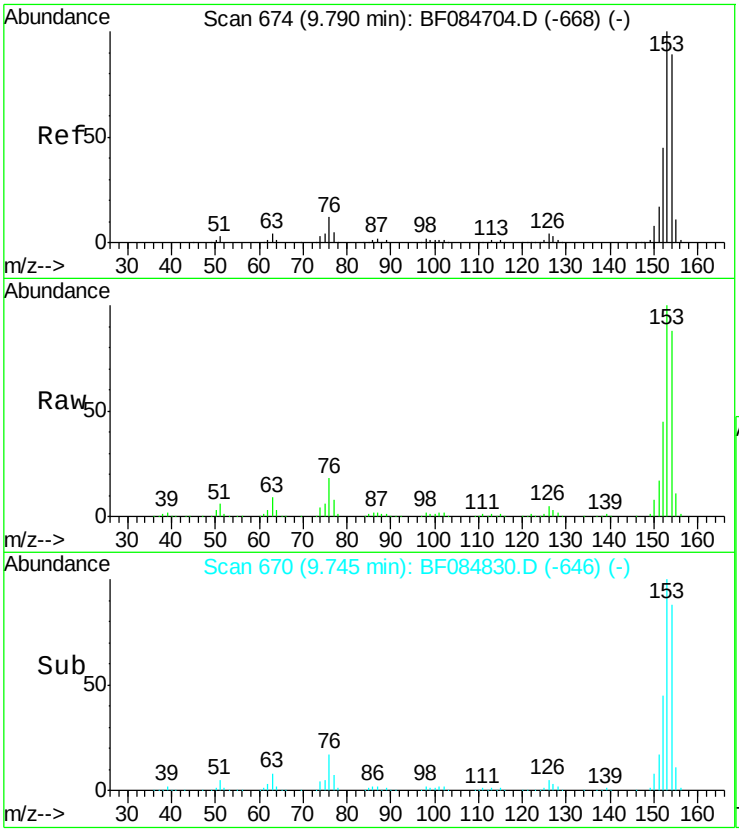


#50
2,6-Dinitrotoluene
Concen: 42.60 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:165 Resp: 205282

Ion	Ratio	Lower	Upper
165	100		
63	31.7	28.8	43.2
89	38.6	35.1	52.7

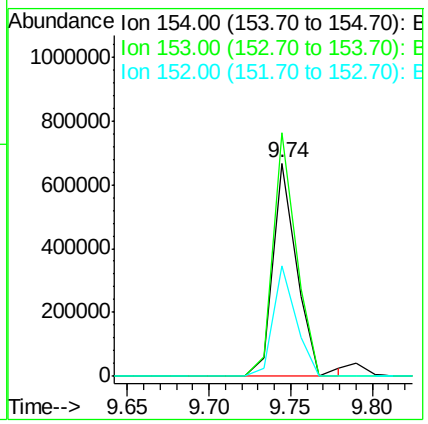




#51
Acenaphthene
Concen: 36.62 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:154 Resp: 688643

Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.5	137.3
152	51.7	43.0	64.6



Instrument :
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ClientSampleId :
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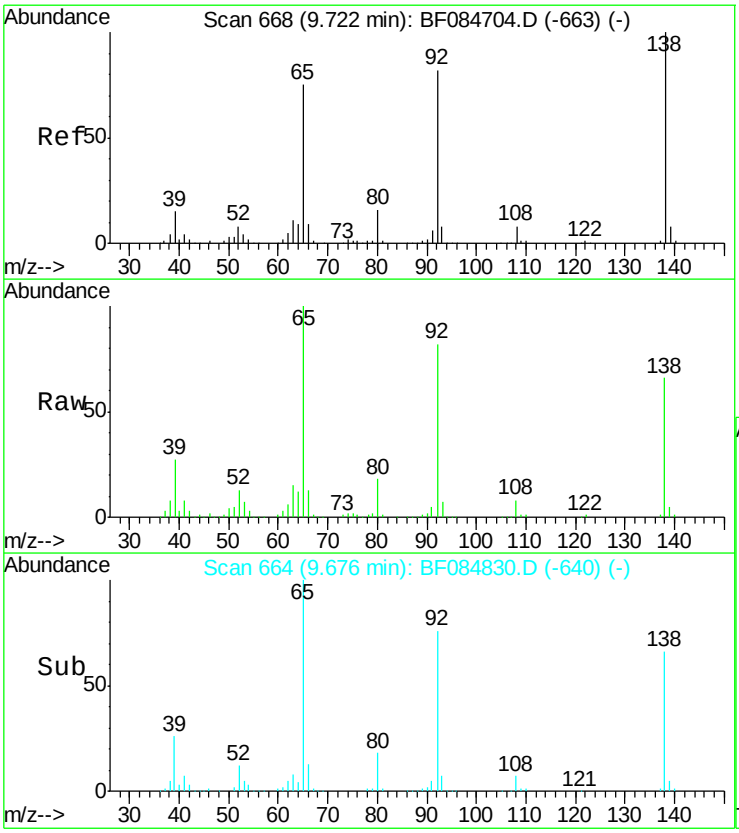
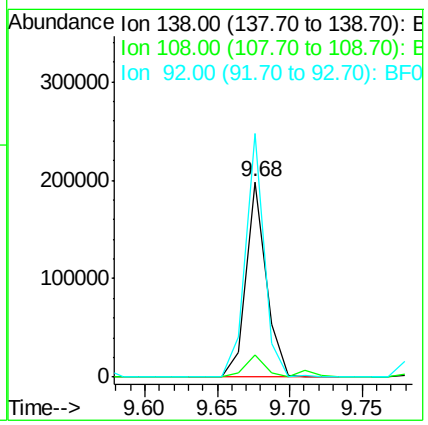
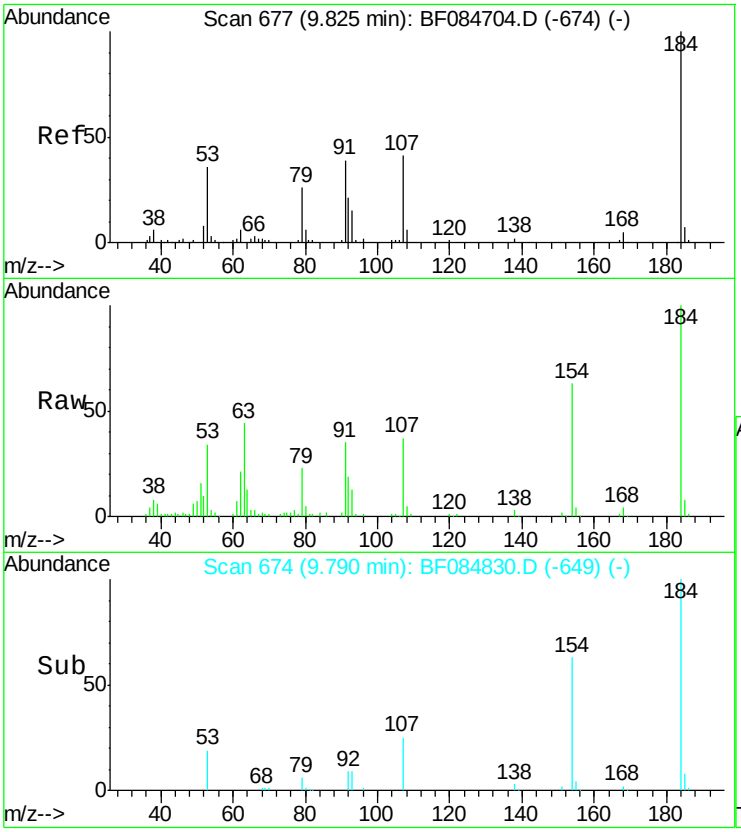


#52
3-Nitroaniline
Concen: 35.59 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:138 Resp: 192693

Ion	Ratio	Lower	Upper
138	100		
108	11.4	10.5	15.7
92	124.6	103.9	155.9

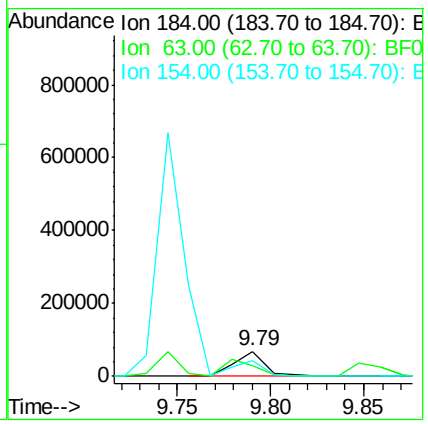




#53
2,4-Dinitrophenol
Concen: 38.24 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:184 Resp: 77786

Ion	Ratio	Lower	Upper
184	100		
63	43.6	43.1	64.7
154	62.7	60.5	90.7



Instrument :
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ClientSampleId :
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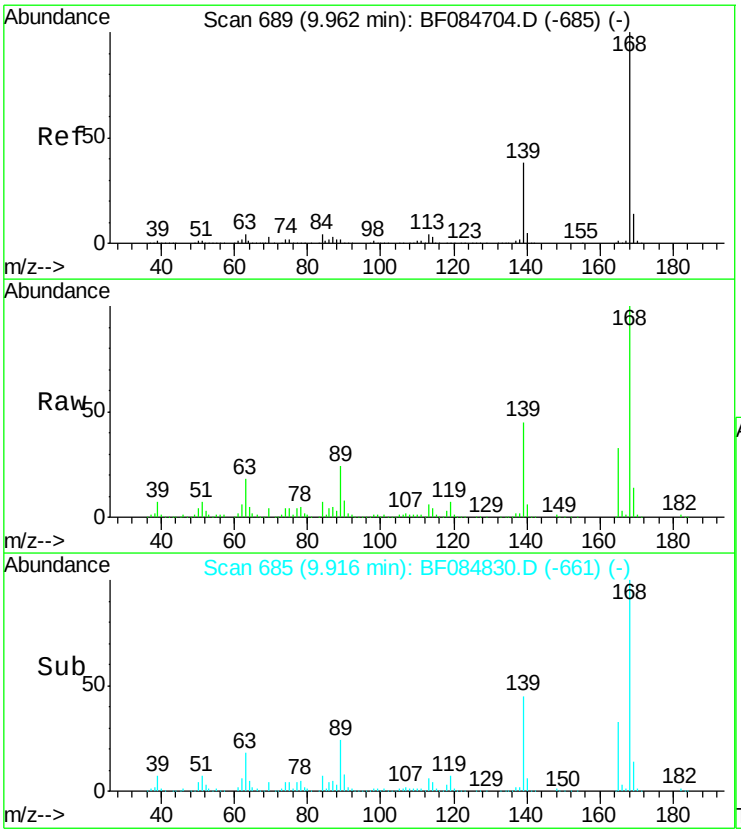
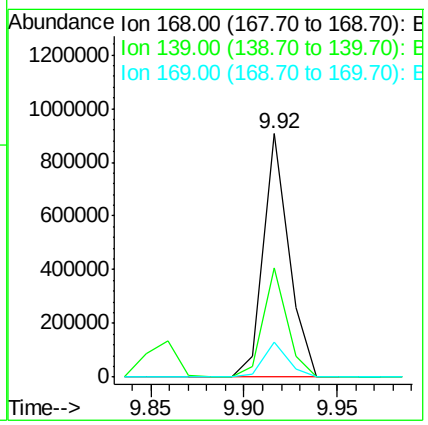
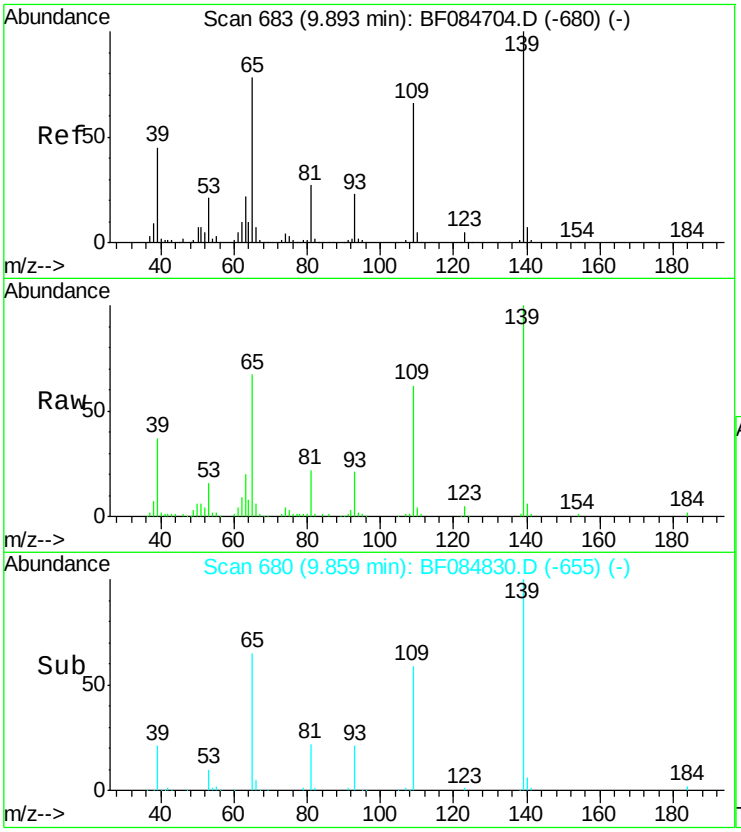


#54
Dibenzofuran
Concen: 37.23 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:168 Resp: 855632

Ion	Ratio	Lower	Upper
168	100		
139	44.7	30.5	45.7
169	14.2	10.4	15.6

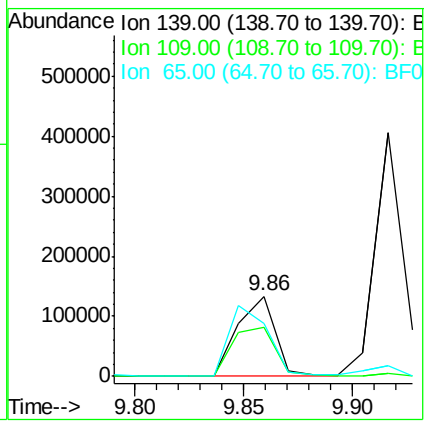




#55
4-Nitrophenol
Concen: 40.90 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:139 Resp: 162755

Ion	Ratio	Lower	Upper
139	100		
109	61.9	58.5	98.5
65	66.5	57.6	97.6



Instrument :
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ClientSampleId :
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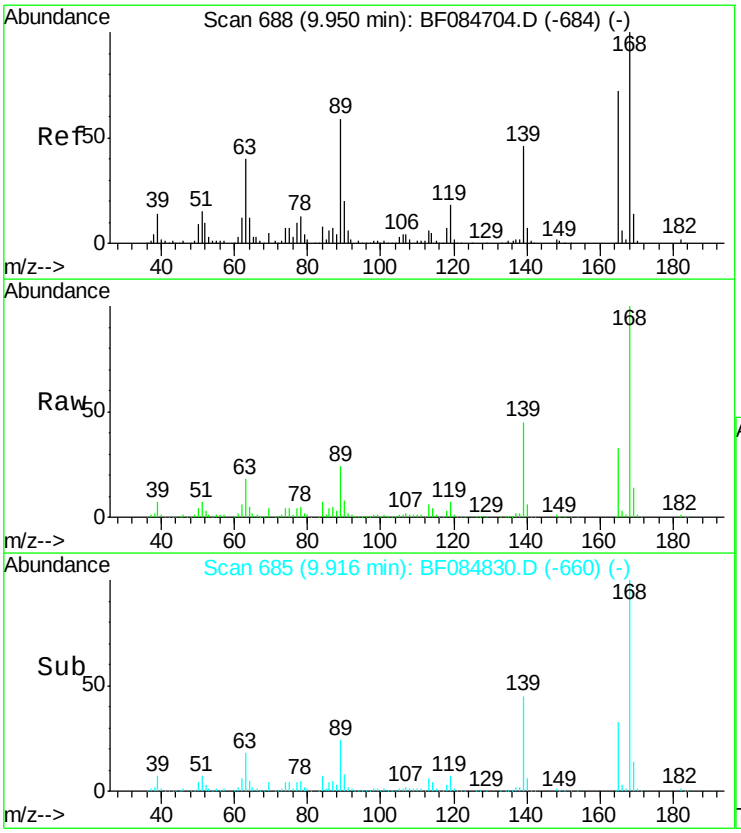
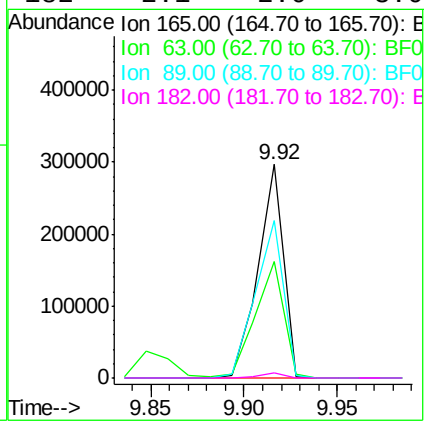
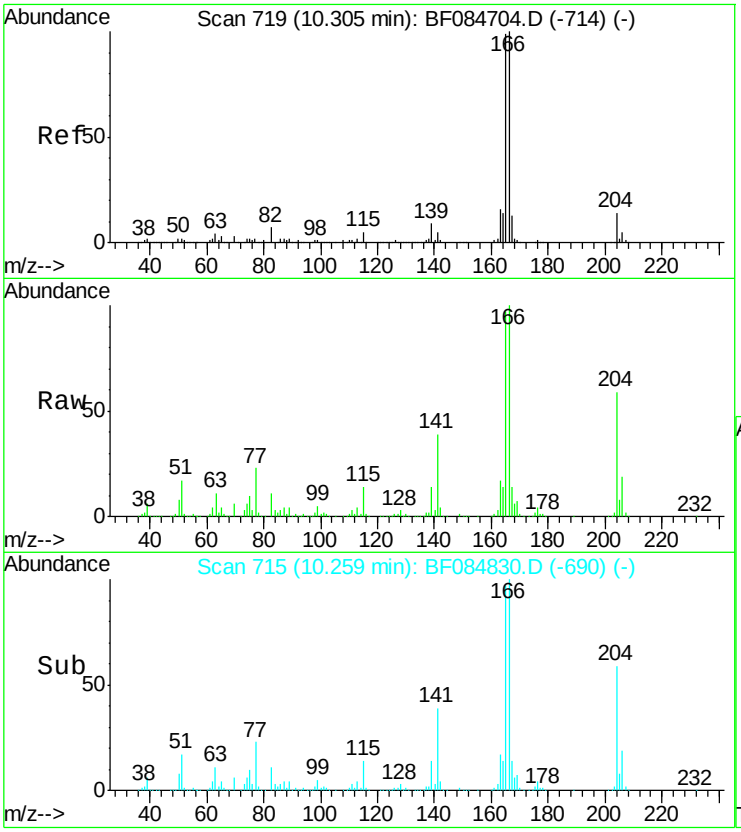


#56
2,4-Dinitrotoluene
Concen: 45.24 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:165 Resp: 278002

Ion	Ratio	Lower	Upper
165	100		
63	54.7	36.7	55.1
89	73.7	61.9	92.9
182	2.1	2.0	3.0

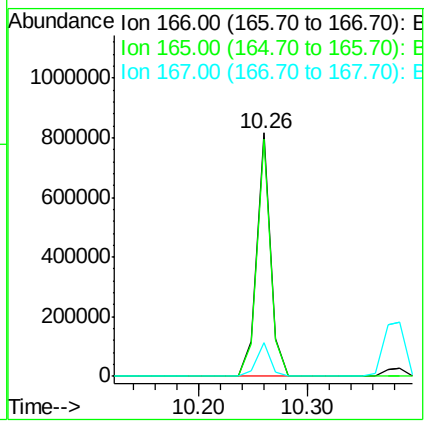




#57
Fluorene
Concen: 38.04 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:166 Resp: 730124

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.1	118.7
167	14.1	10.4	15.6



Instrument :
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ClientSampleId :
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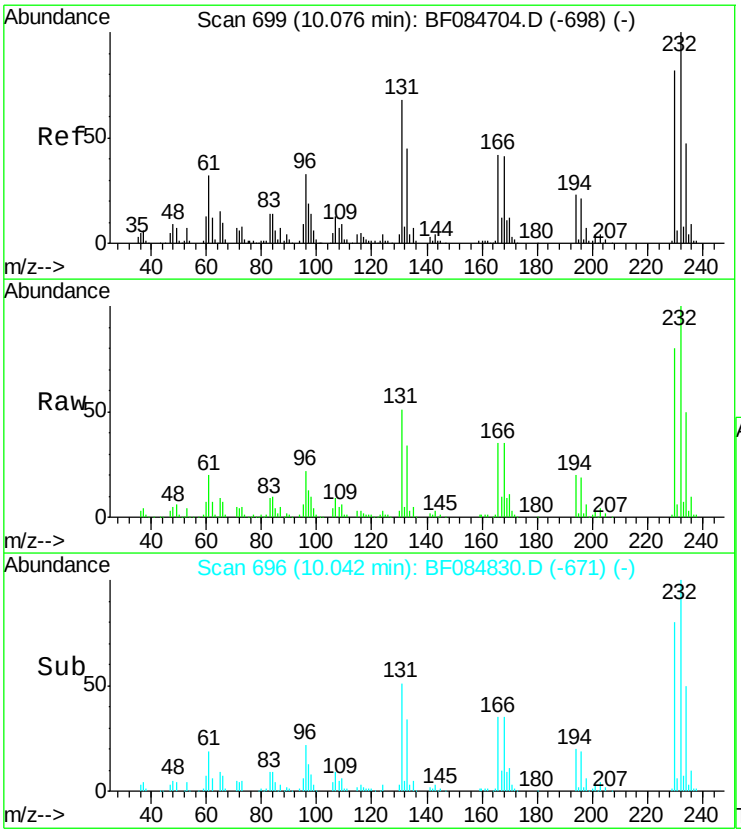
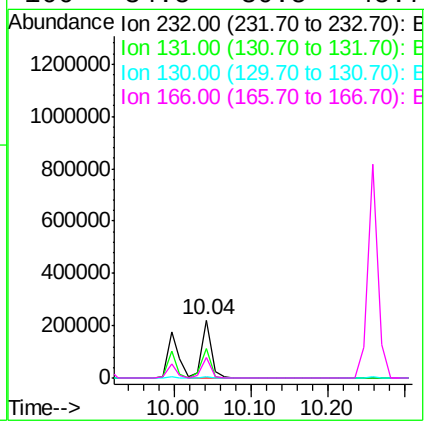
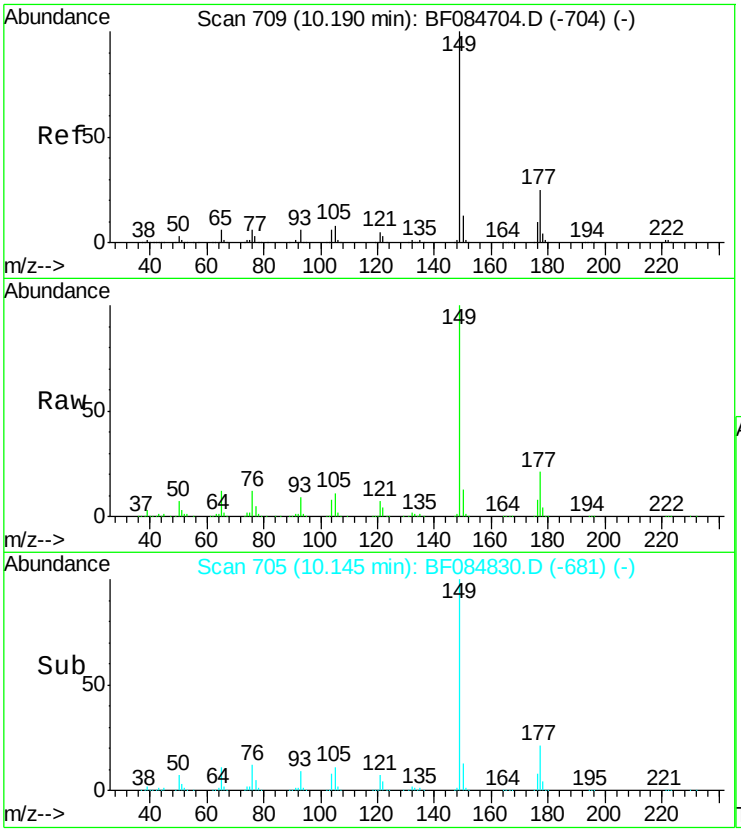


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.05 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:232 Resp: 188119

Ion	Ratio	Lower	Upper
232	100		
131	51.2	47.0	70.6
130	2.5	2.0	3.0
166	34.5	30.5	45.7

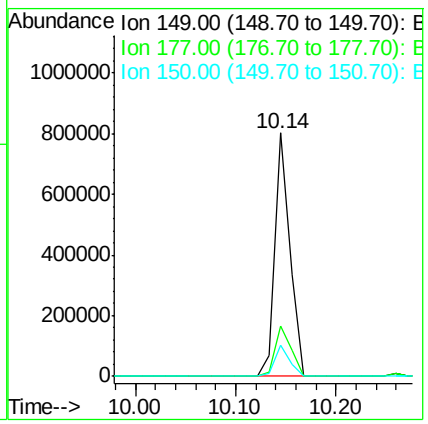




#59
Diethylphthalate
Concen: 38.53 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:149 Resp: 829863

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.3	25.9
150	12.8	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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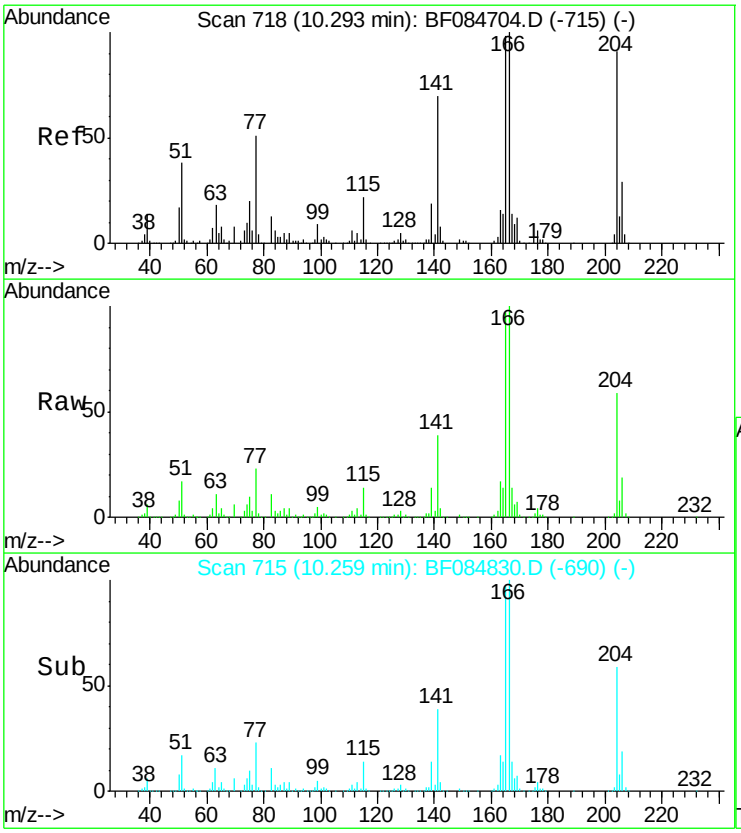
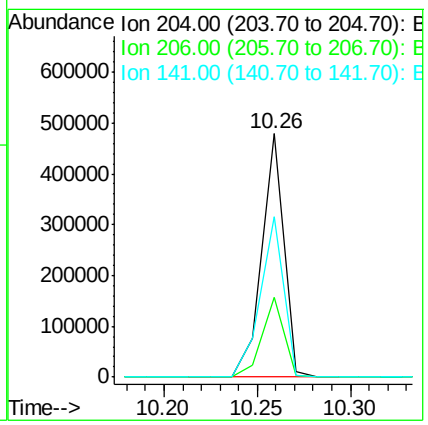
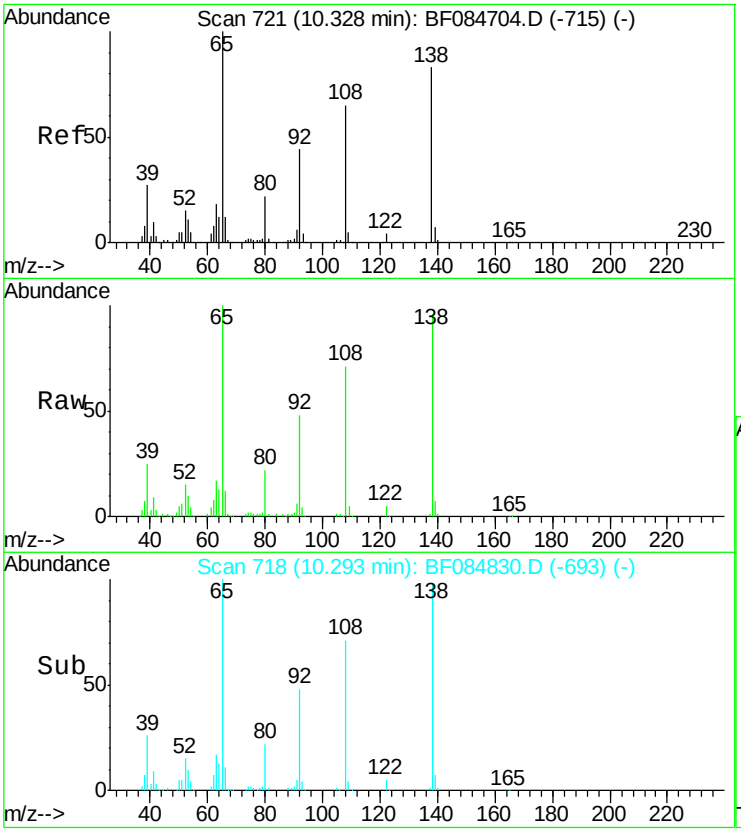


#60
4-Chlorophenyl-phenylether
Concen: 49.07 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:204 Resp: 390407

Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.7	38.5
141	66.0	55.1	82.7

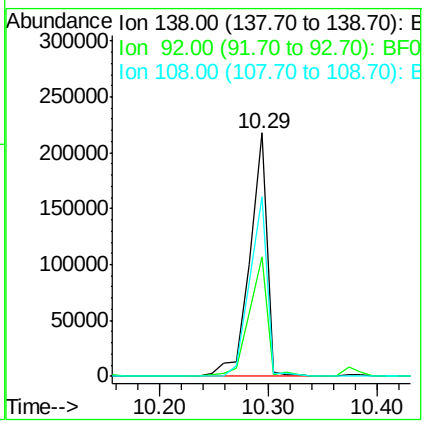




#61
4-Nitroaniline
Concen: 45.91 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:138 Resp: 242219

Ion	Ratio	Lower	Upper
138	100		
92	49.3	32.6	72.6
108	73.8	68.6	108.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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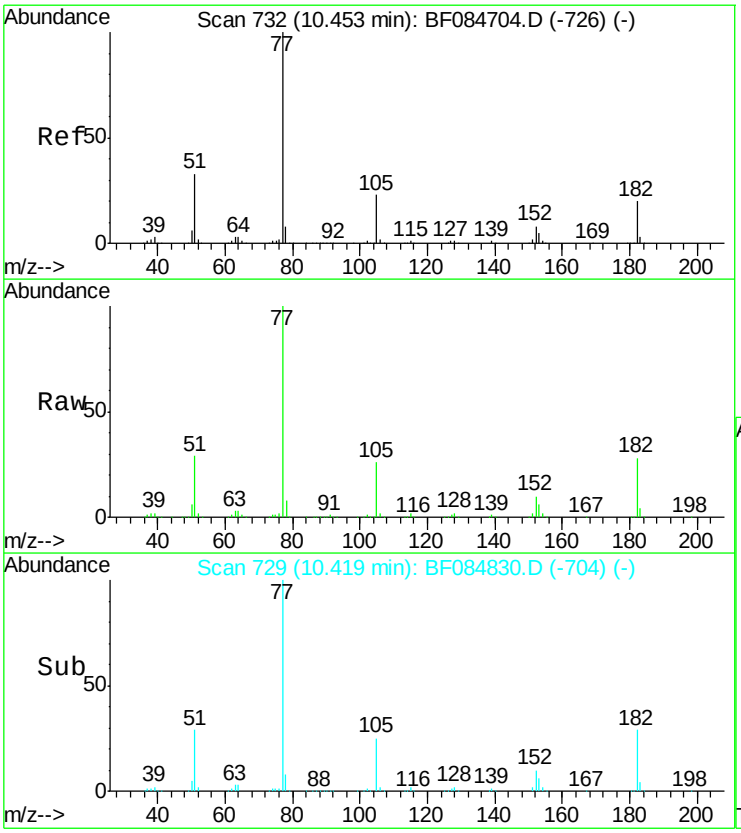
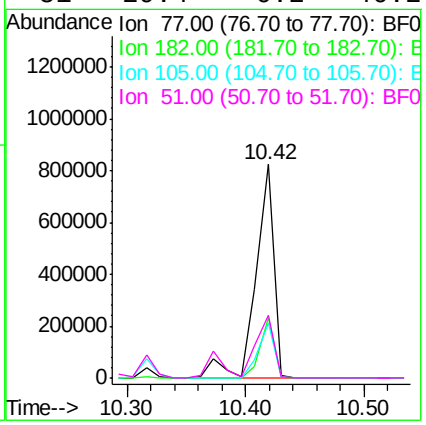
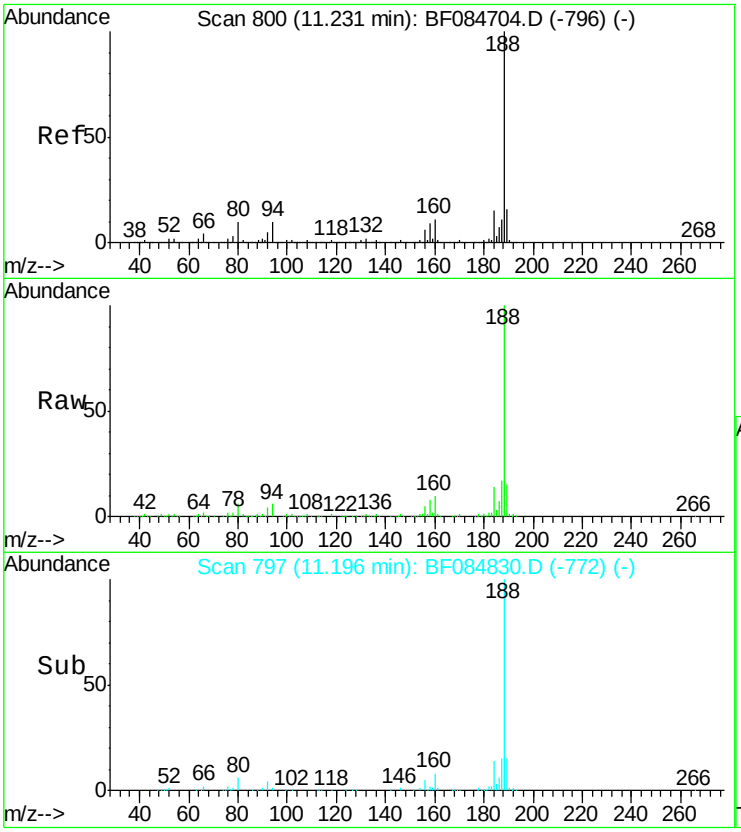


#62
Azobenzene
Concen: 42.74 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion: 77 Resp: 885033

Ion	Ratio	Lower	Upper
77	100		
182	28.3	8.3	48.3
105	25.6	4.6	44.6
51	29.4	6.2	46.2

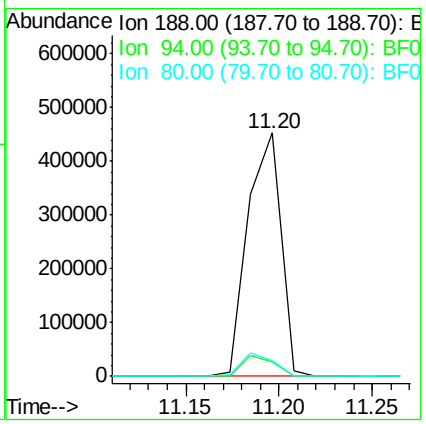




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.20 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:188 Resp: 557444

Ion	Ratio	Lower	Upper
188	100		
94	6.2	9.0	13.4#
80	6.5	9.6	14.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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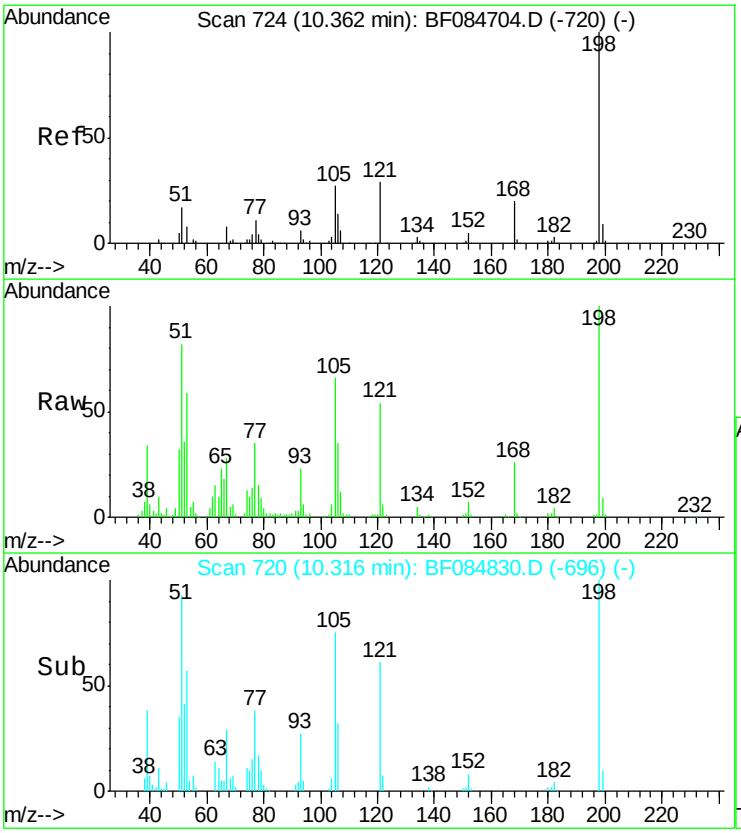
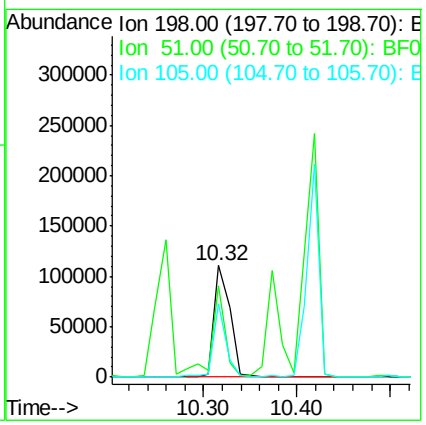
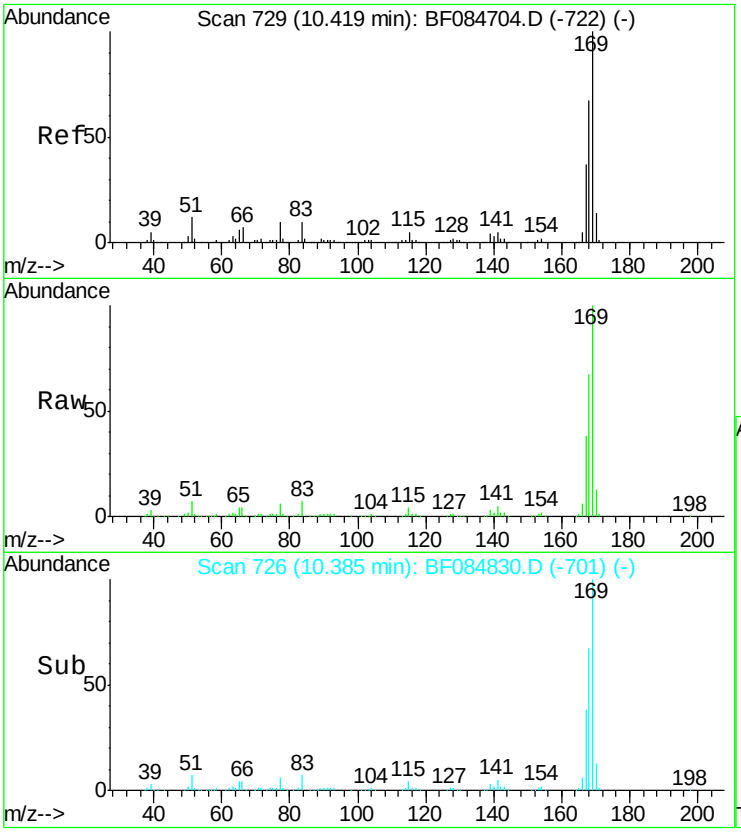


#64
4,6-Dinitro-2-methylphenol
Concen: 37.72 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:198 Resp: 129782

Ion	Ratio	Lower	Upper
198	100		
51	82.1	18.9	58.9#
105	65.5	26.4	66.4

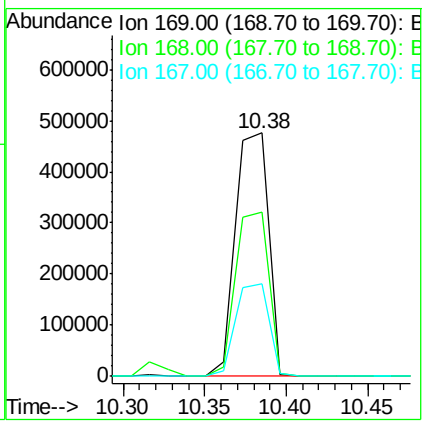




#65
n-Nitrosodiphenylamine
Concen: 37.56 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:169 Resp: 664814

Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.1	82.7
167	37.8	30.0	45.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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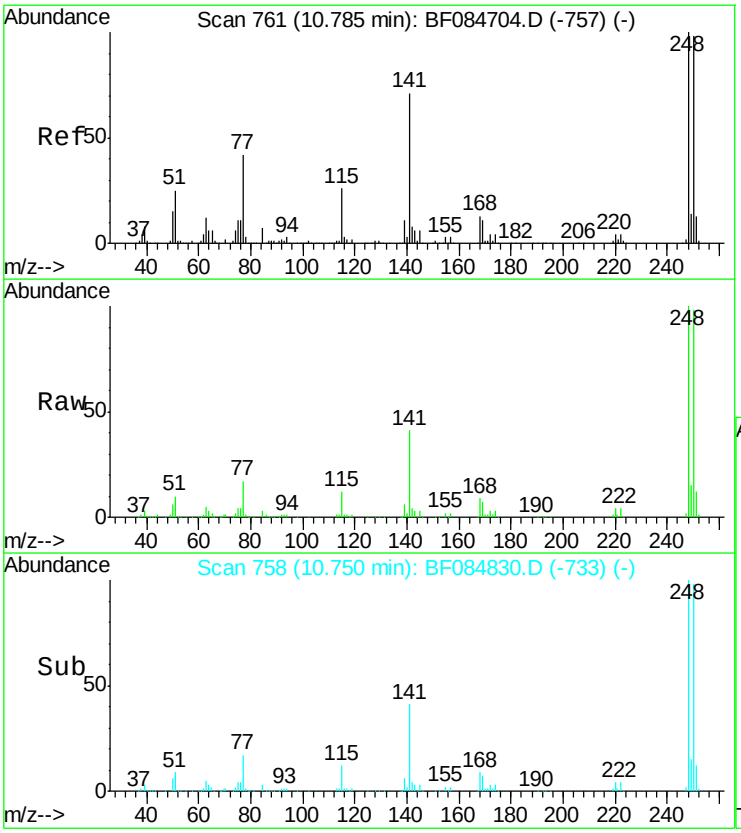
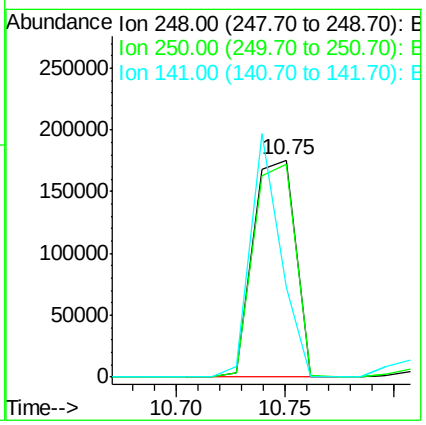
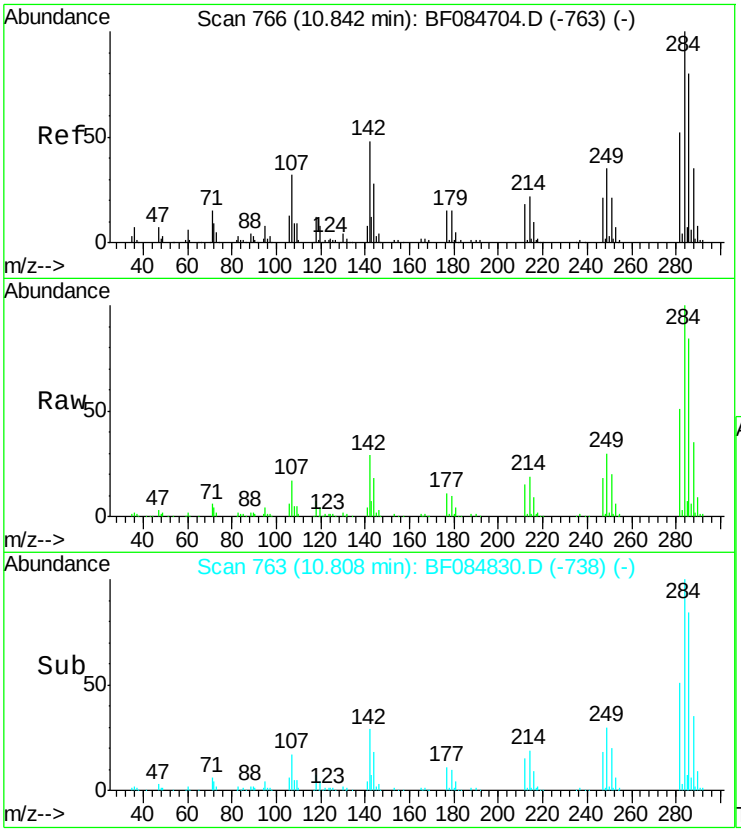


#66
4-Bromophenyl-phenylether
Concen: 38.75 ng
RT: 10.75 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:248 Resp: 238571

Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.4	117.6
141	41.4	44.0	66.0#

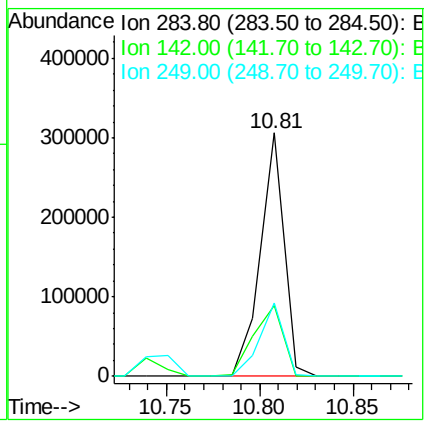




#67
Hexachlorobenzene
Concen: 39.96 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:284 Resp: 268096

Ion	Ratio	Lower	Upper
284	100		
142	29.1	22.2	33.4
249	30.1	24.6	37.0



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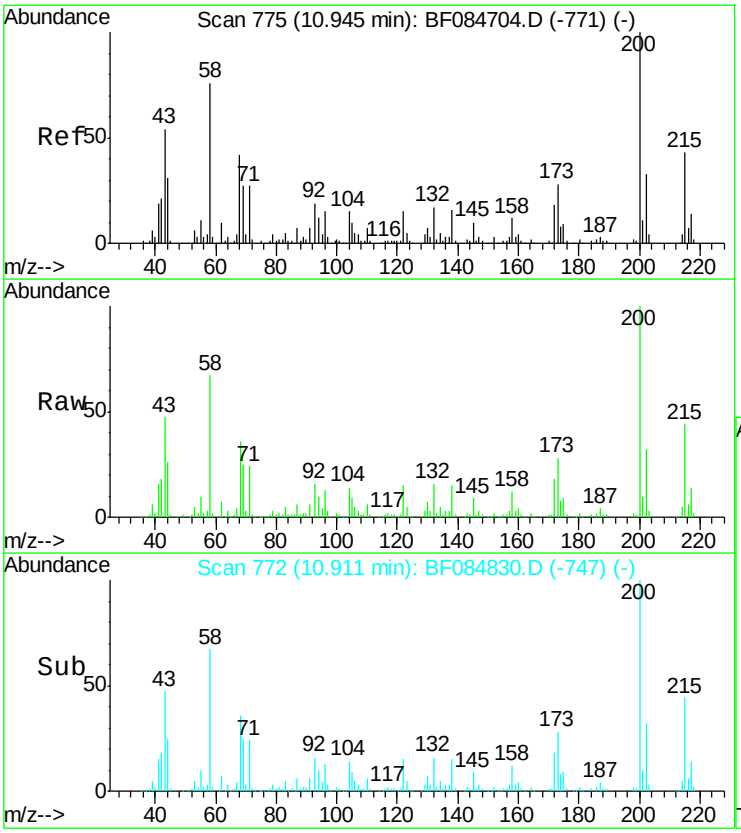
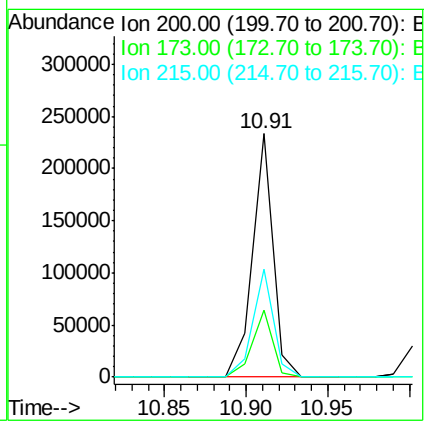
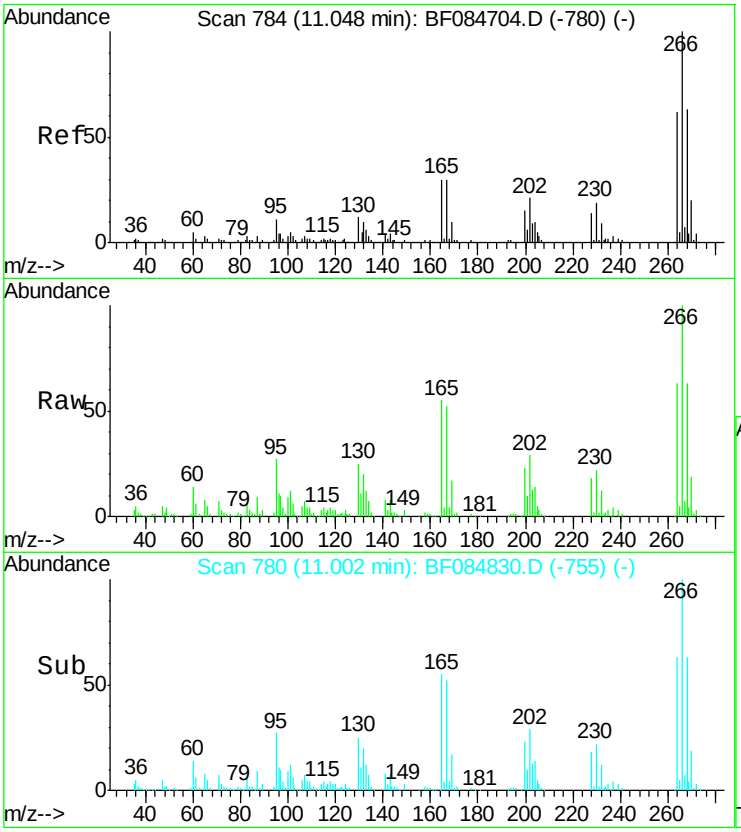


#68
Atrazine
Concen: 36.61 ng
RT: 10.91 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:200 Resp: 204663

Ion	Ratio	Lower	Upper
200	100		
173	27.7	9.5	49.5
215	44.4	23.8	63.8

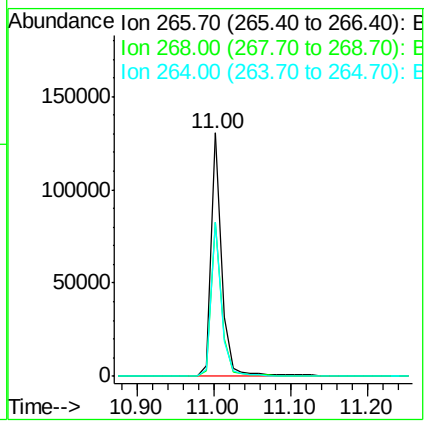




#69
Pentachlorophenol
Concen: 39.84 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:266 Resp: 125619

Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.4	78.6
264	63.2	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
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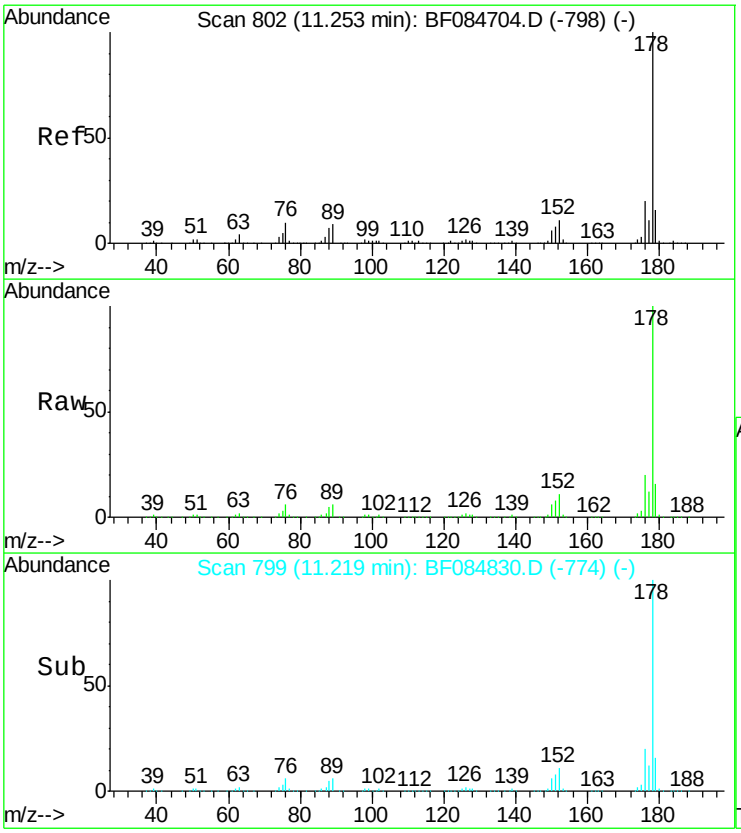
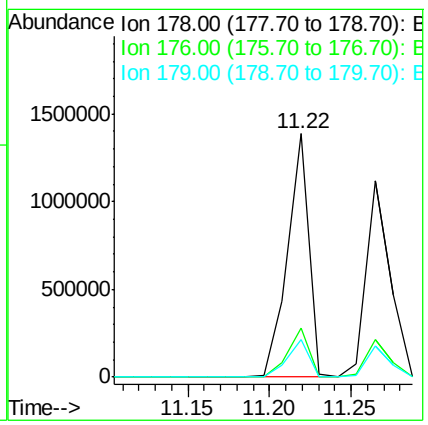
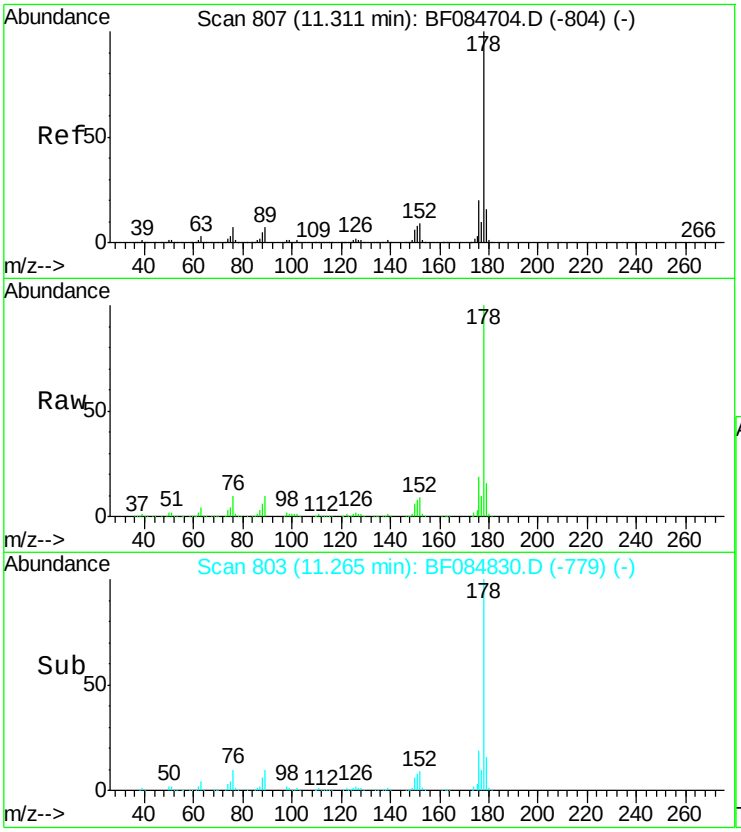


#70
Phenanthrene
Concen: 41.01 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:178 Resp: 1267949

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.3	22.9
179	15.7	12.0	18.0

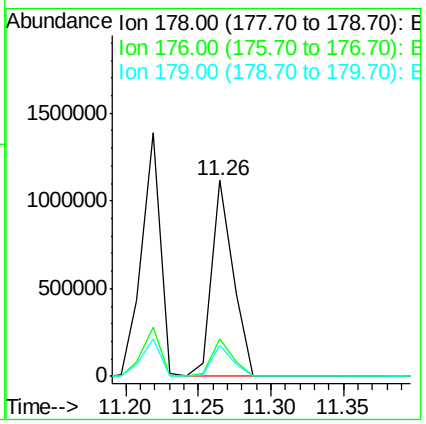




#71
Anthracene
Concen: 36.70 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:178 Resp: 1143340

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.9	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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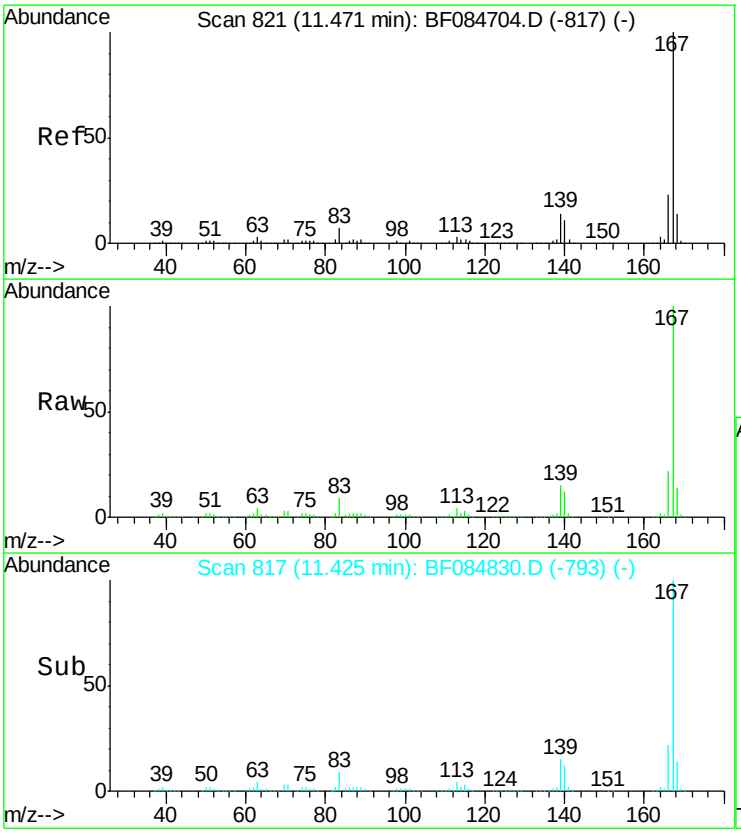
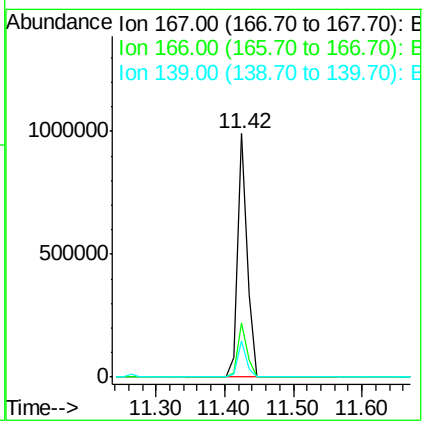
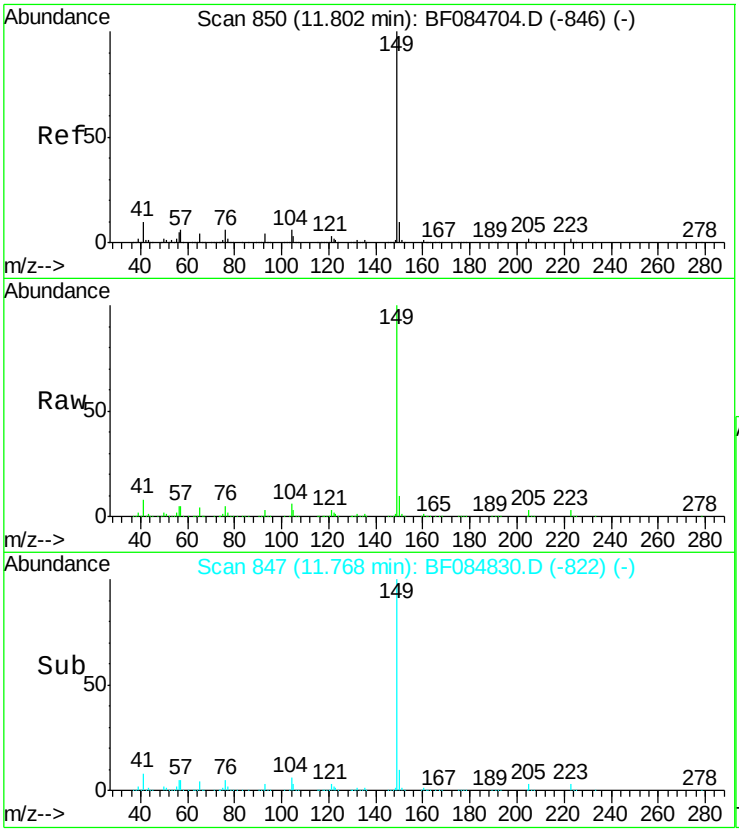


#72
Carbazole
Concen: 35.81 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:167 Resp: 972755

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	14.6	11.8	17.8

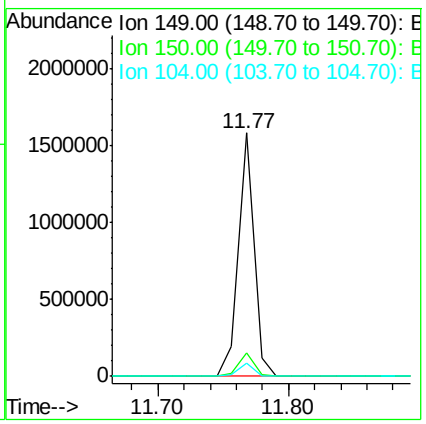




#73
Di-n-butylphthalate
Concen: 37.64 ng
RT: 11.77 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:149 Resp: 1301969

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.1	10.7
104	5.5	3.2	4.8#



Instrument :
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ClientSampleId :
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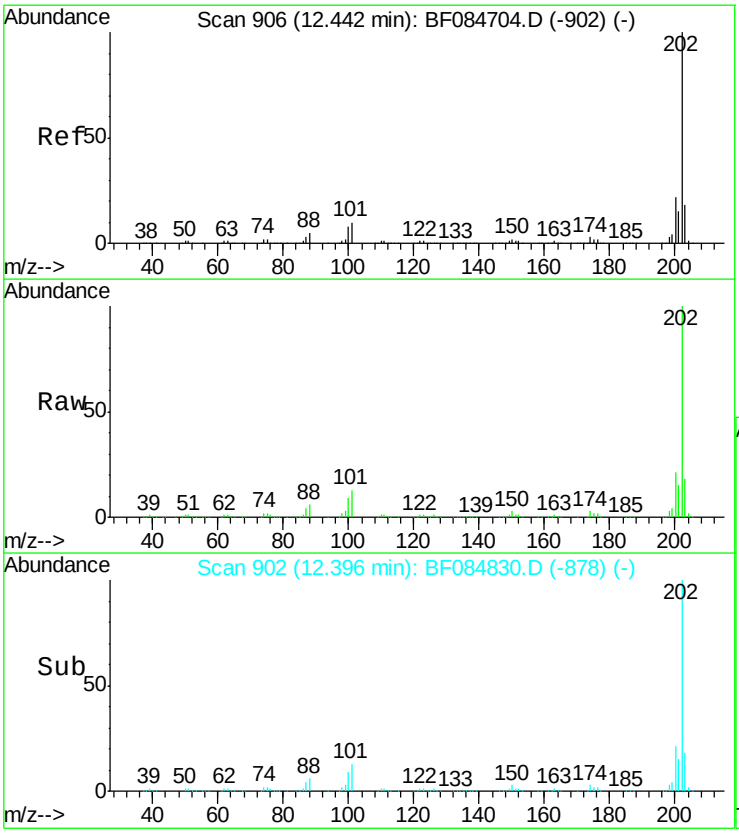
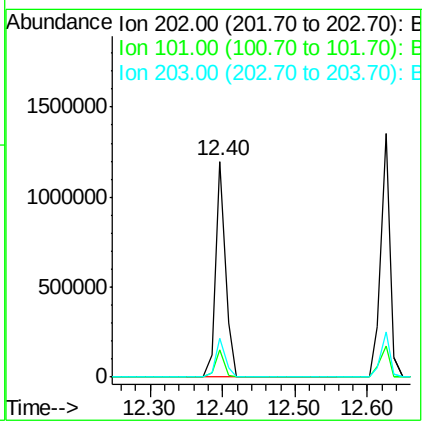
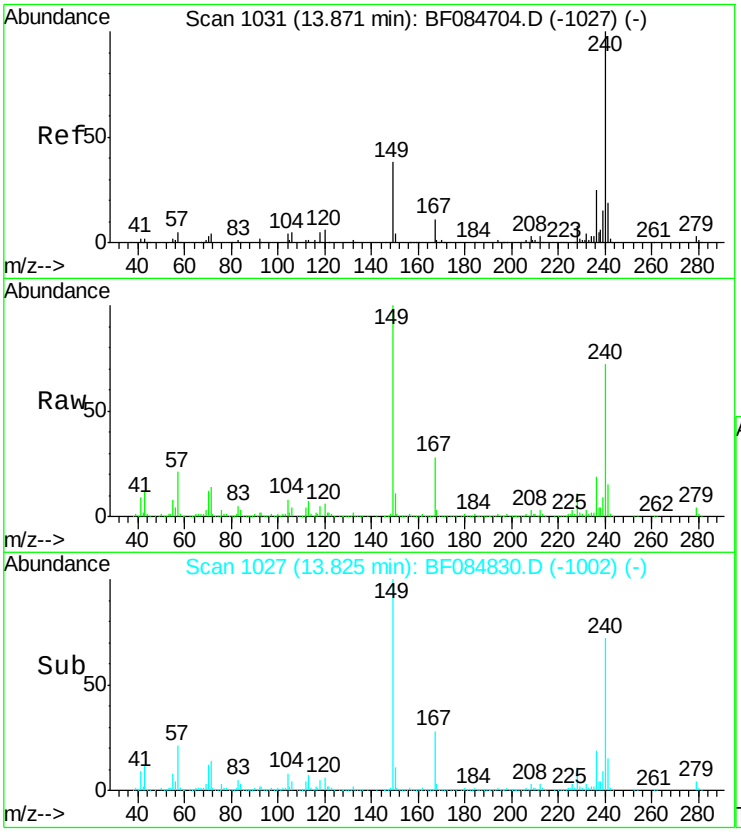


#74
Fluoranthene
Concen: 35.84 ng
RT: 12.40 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:202 Resp: 1121643

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	32.8
203	18.2	0.0	37.9

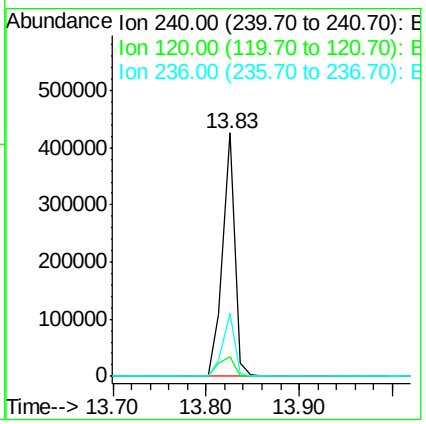




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:240 Resp: 388404

Ion	Ratio	Lower	Upper
240	100		
120	8.0	9.5	14.3#
236	25.7	20.6	31.0



Instrument :
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ClientSampleId :
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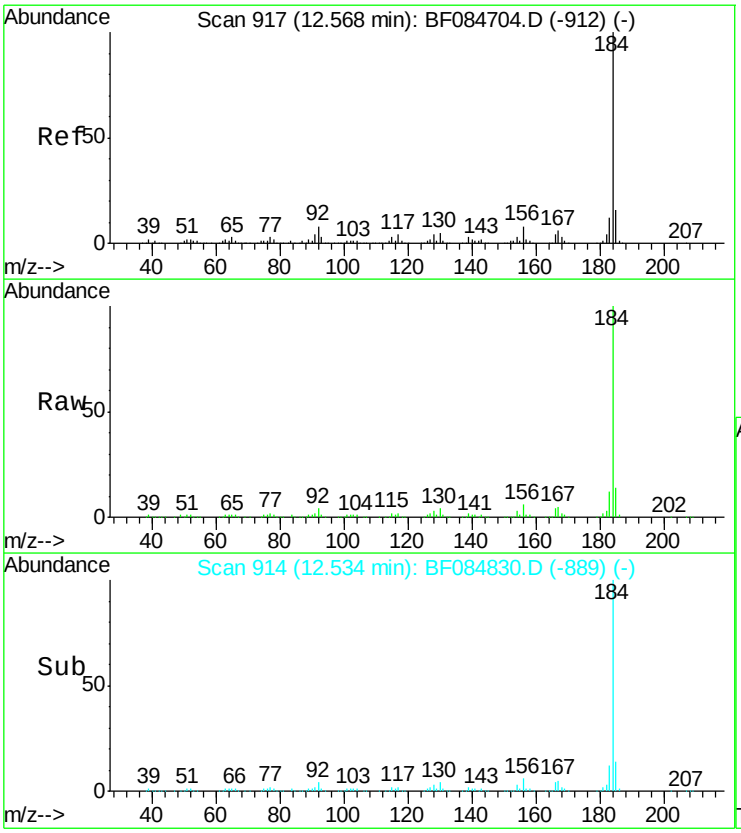
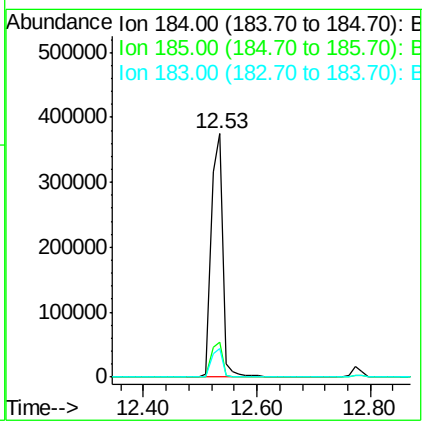
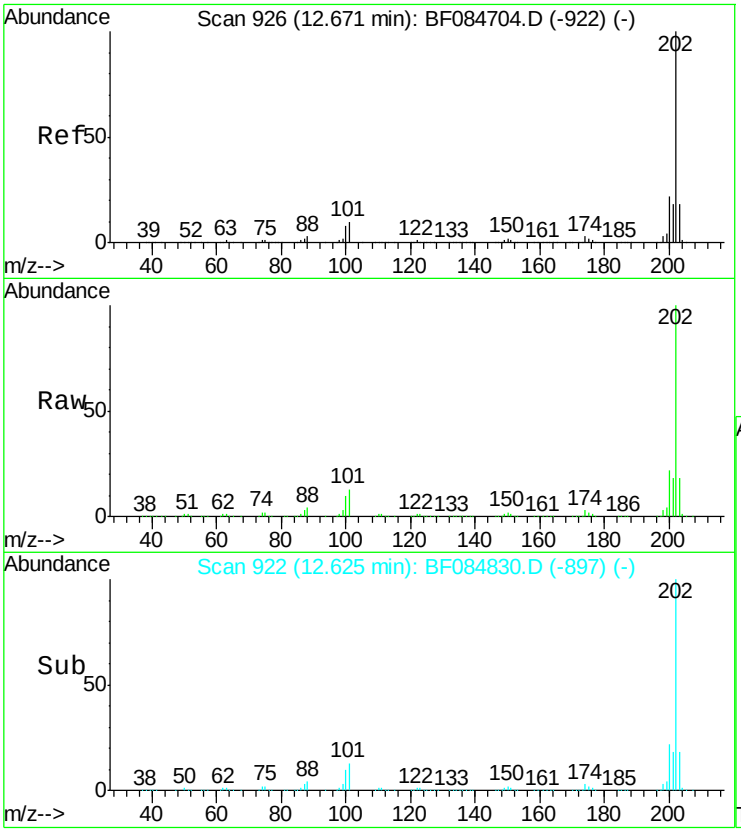


#76
Benzidine
Concen: 37.26 ng
RT: 12.53 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:184 Resp: 511825

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.2	18.2
183	11.9	9.8	14.8

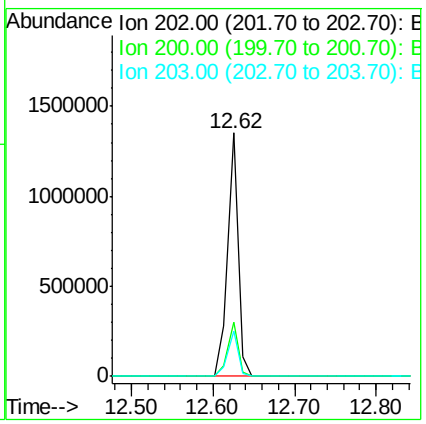




#77
Pyrene
Concen: 40.35 ng
RT: 12.62 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:202 Resp: 1199933

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.2	25.8
203	18.4	14.3	21.5



Instrument :
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ClientSampleId :
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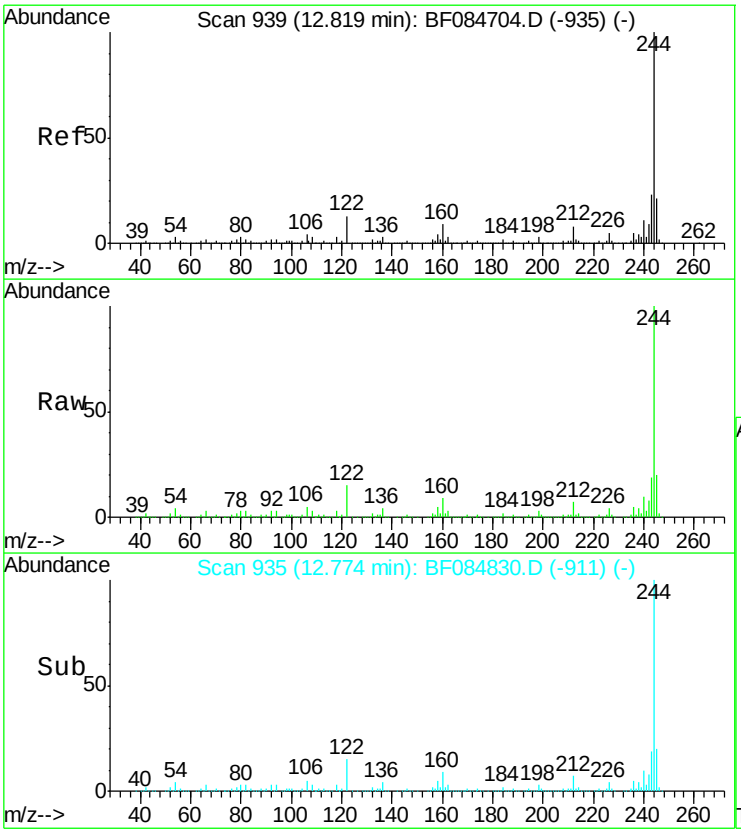
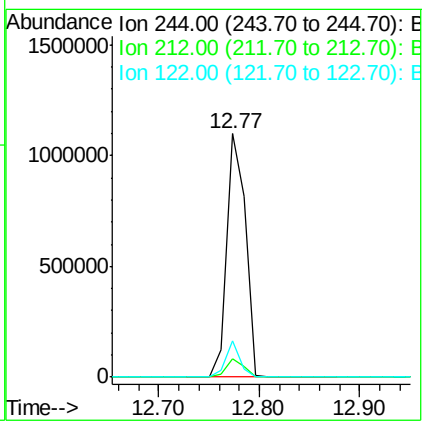
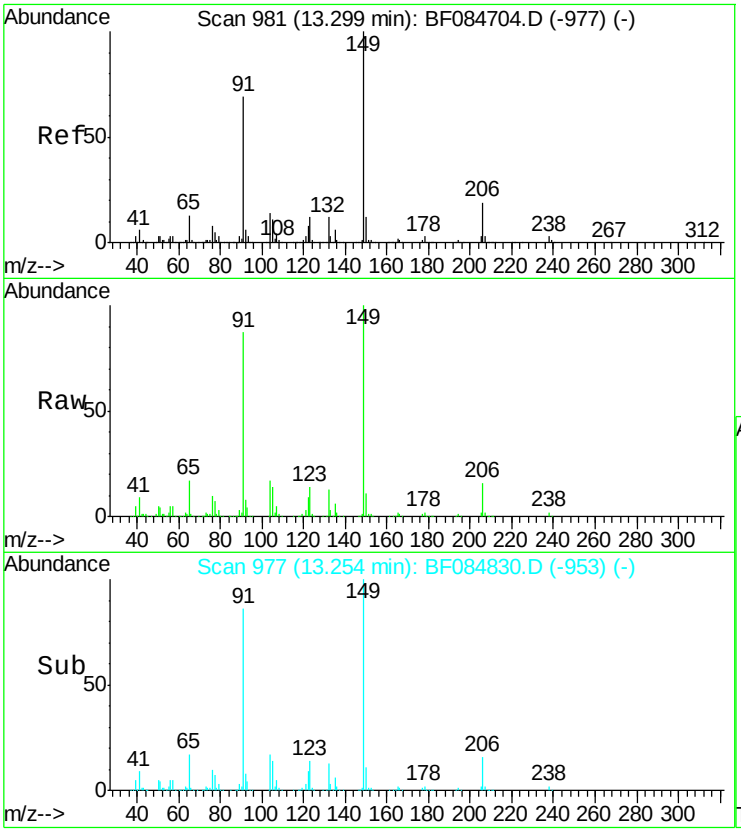


#78
Terphenyl-d14
Concen: 82.20 ng
RT: 12.77 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:244 Resp: 1408892

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.7	8.5
122	14.7	7.4	11.0#

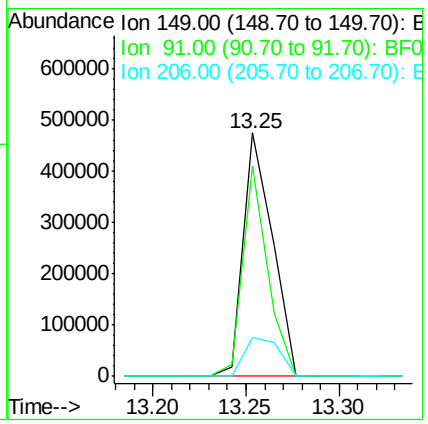




#79
Butylbenzylphthalate
Concen: 38.15 ng
RT: 13.25 min Scan# 977
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:149 Resp: 514666

Ion	Ratio	Lower	Upper
149	100		
91	86.5	57.6	86.4#
206	15.8	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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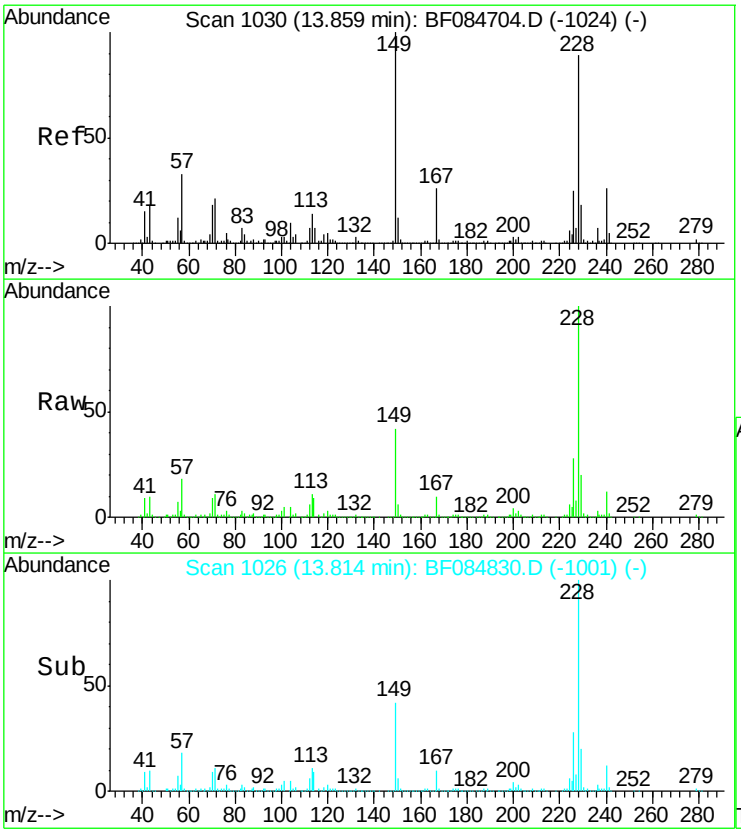
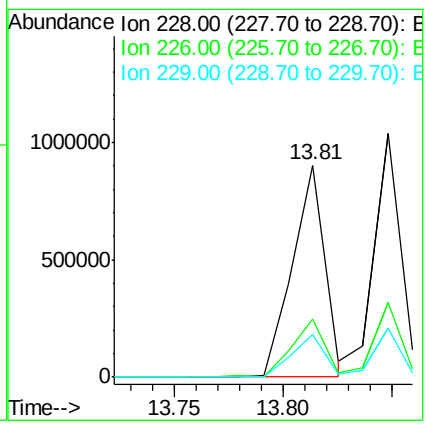
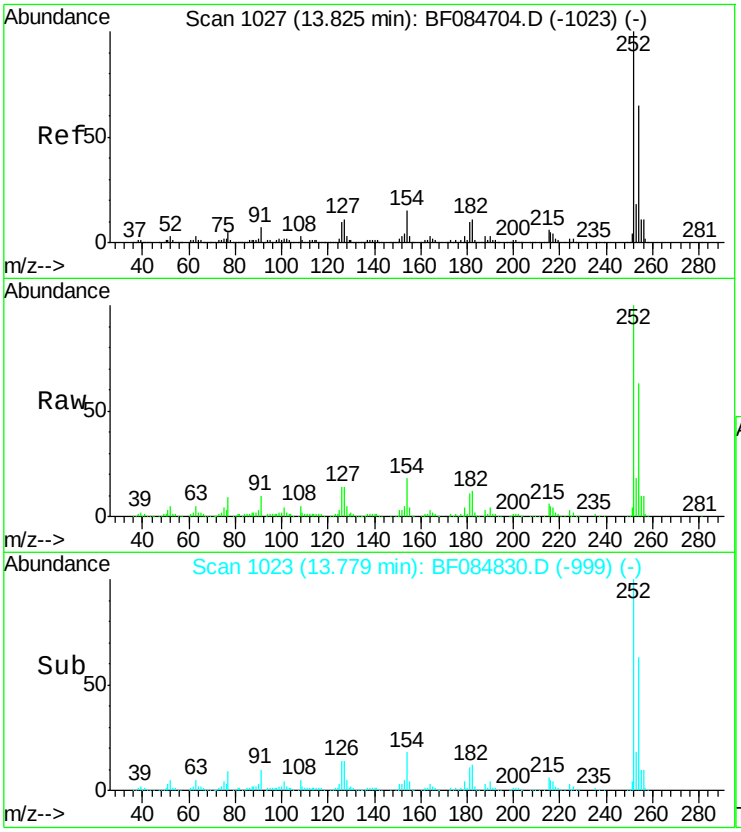


#80
Benzo(a)anthracene
Concen: 39.05 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:228 Resp: 941371

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.6
229	20.3	15.8	23.8

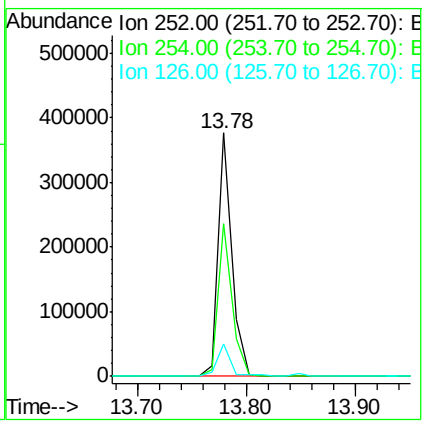




#81
3,3'-Dichlorobenzidine
Concen: 39.39 ng
RT: 13.78 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:252 Resp: 336186

Ion	Ratio	Lower	Upper
252	100		
254	62.8	53.5	80.3
126	13.5	4.9	7.3#



Instrument :
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ClientSampleId :
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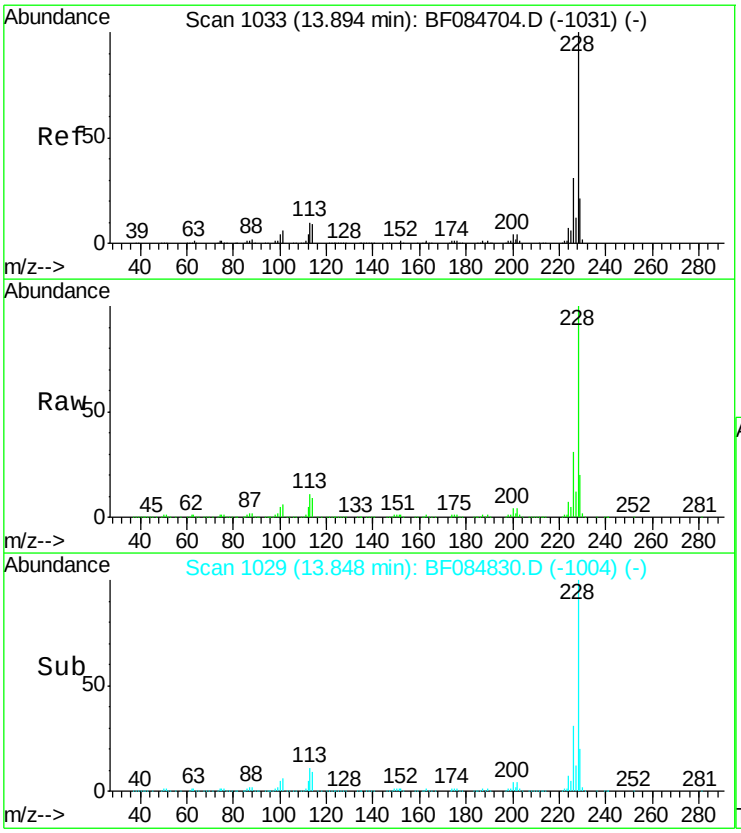
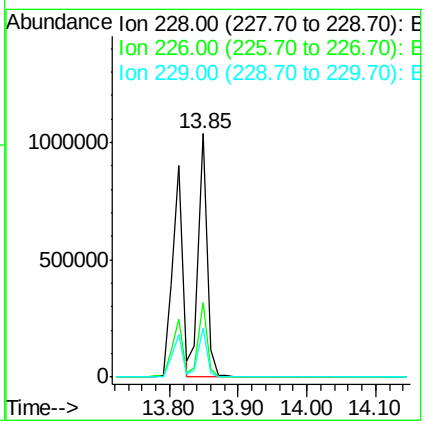
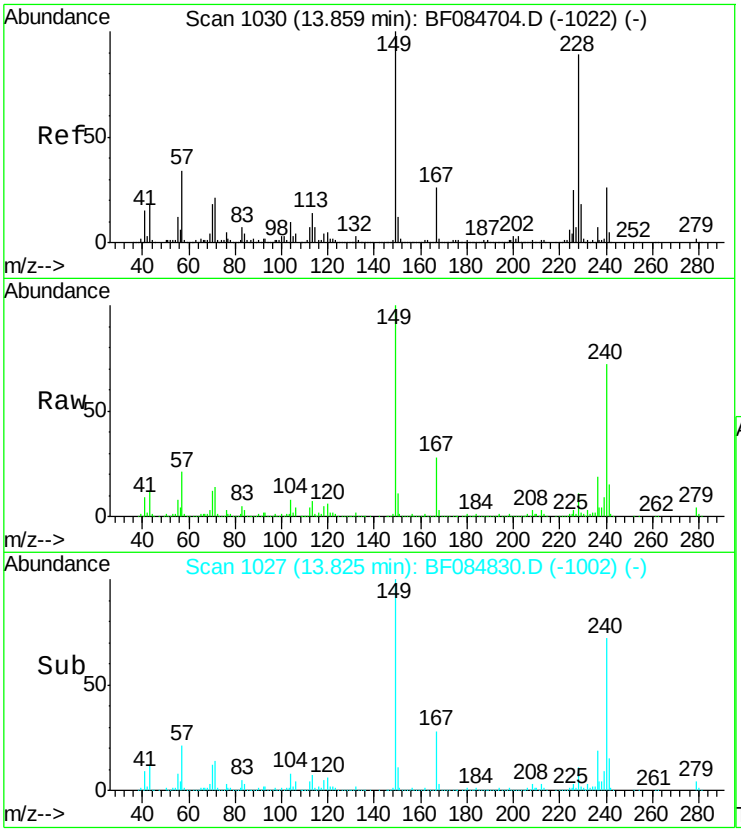


#82
Chrysene
Concen: 38.51 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:228 Resp: 900212

Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.3	36.5
229	20.4	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 40.53 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:149 Resp: 680331

Ion	Ratio	Lower	Upper
149	100		
167	28.0	19.7	29.5
279	4.1	1.8	2.6#

Instrument :
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ClientSampleId :
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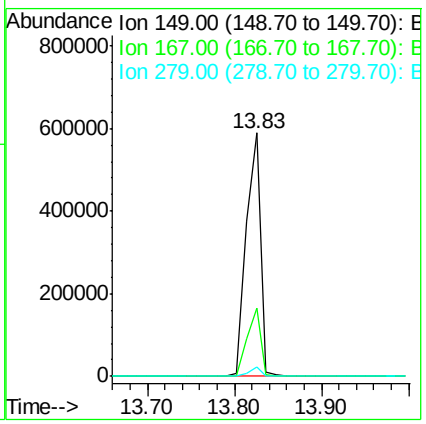
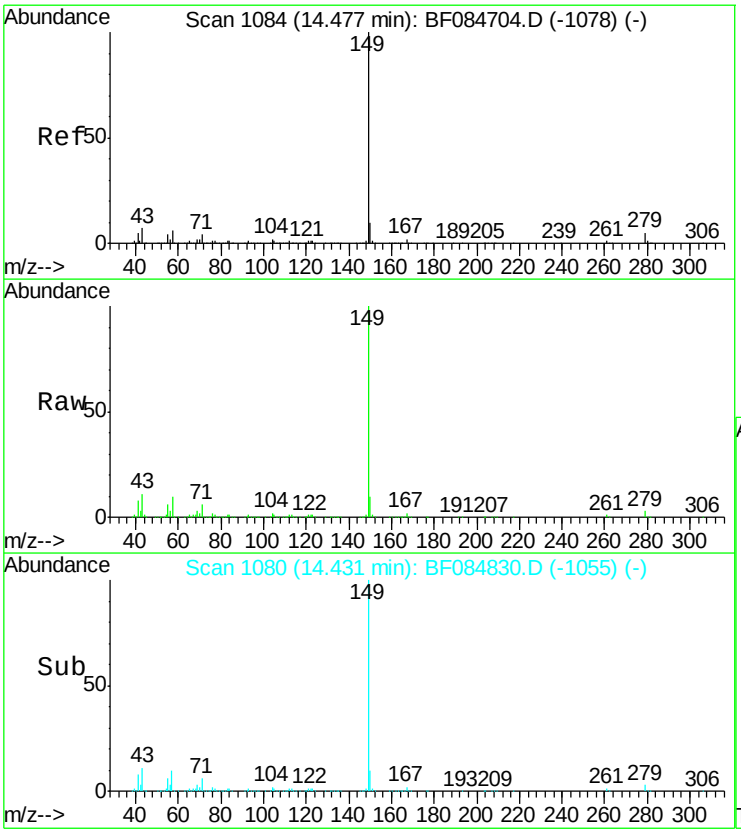
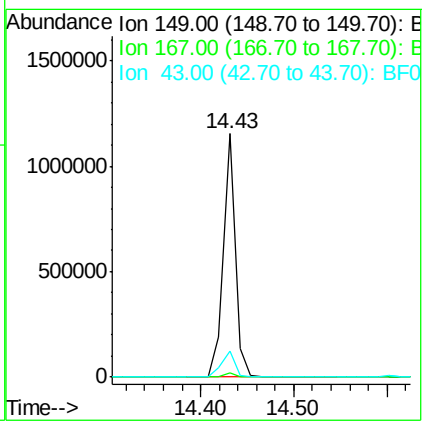


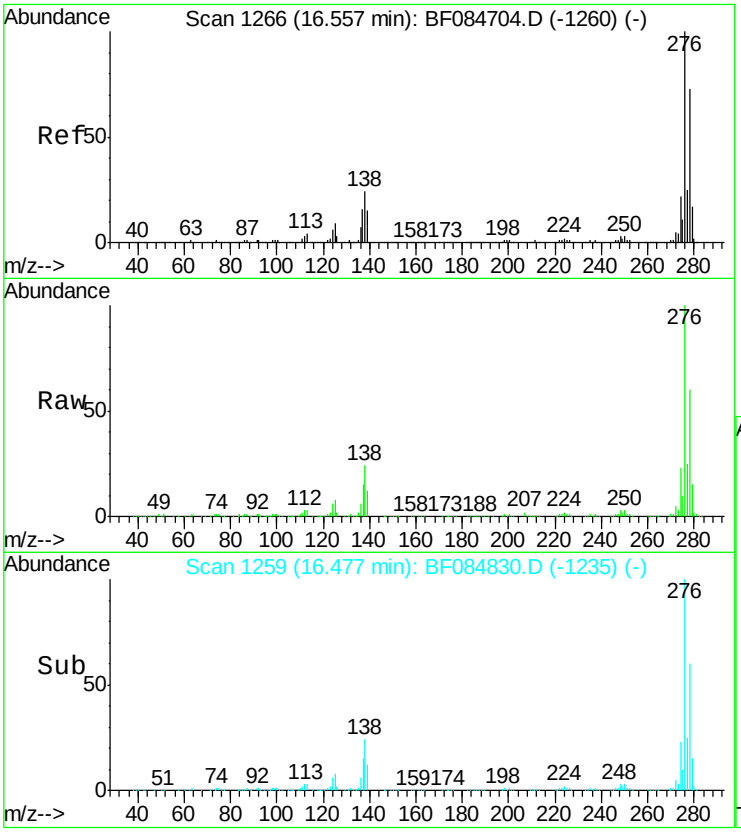


#84
Di-n-octyl phthalate
Concen: 36.92 ng
RT: 14.43 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:149 Resp: 1022592

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.7	5.6	8.4#

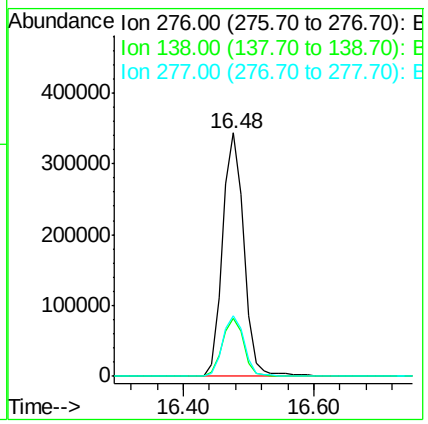




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.47 ng
RT: 16.48 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:276 Resp: 781396

Ion	Ratio	Lower	Upper
276	100		
138	24.2	20.6	30.8
277	25.3	20.1	30.1



Instrument :
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ClientSampleId :
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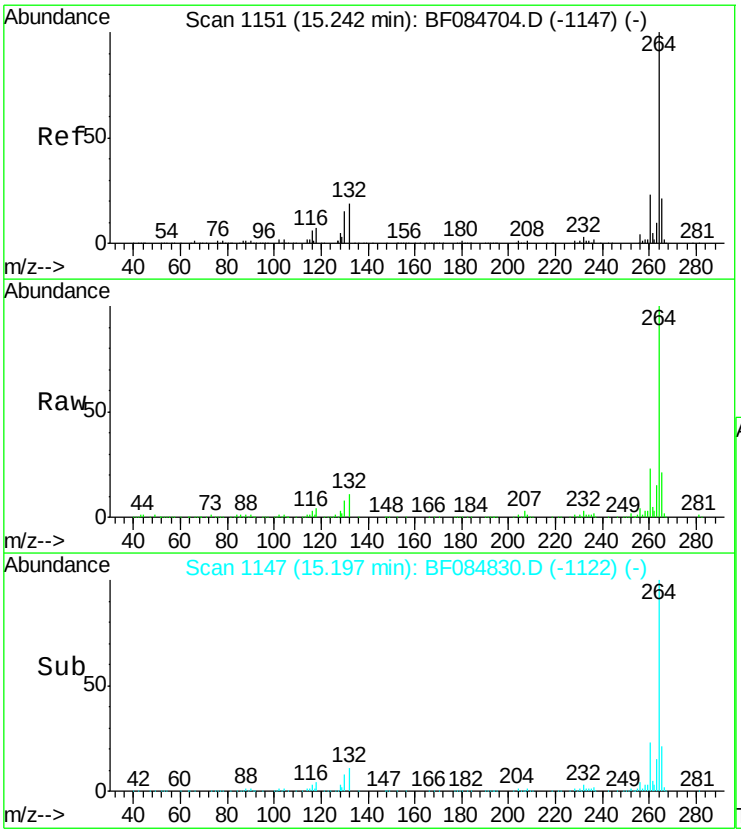
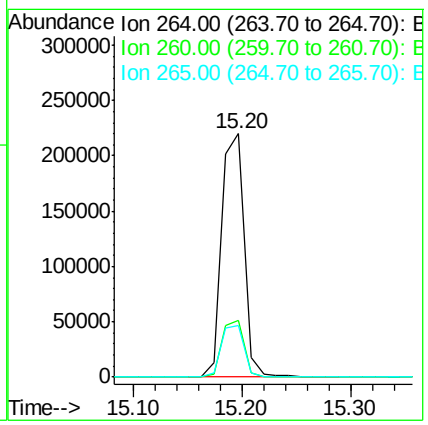
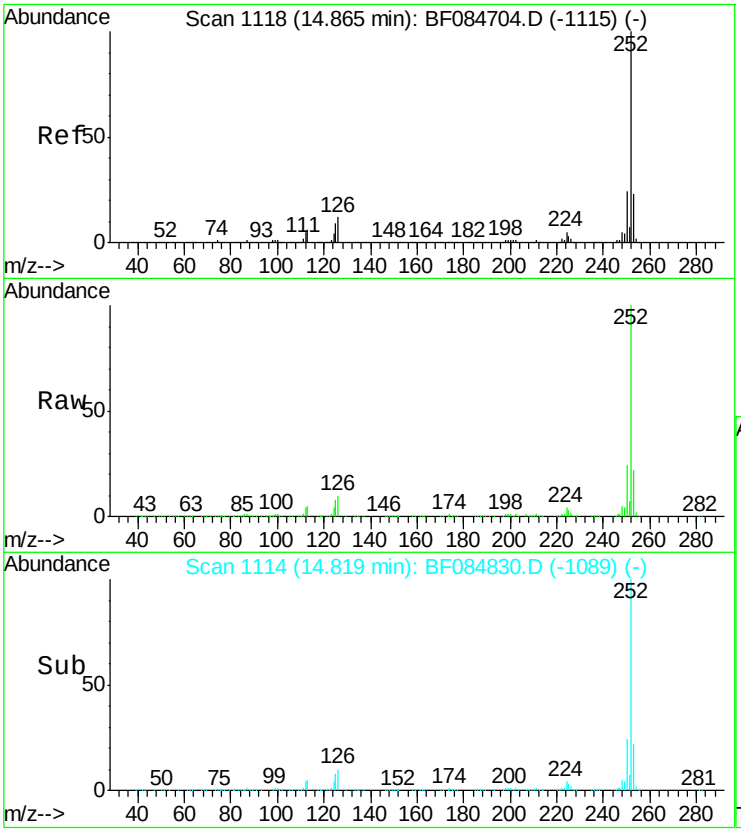


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.20 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:264 Resp: 315972

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	21.1	17.8	26.6

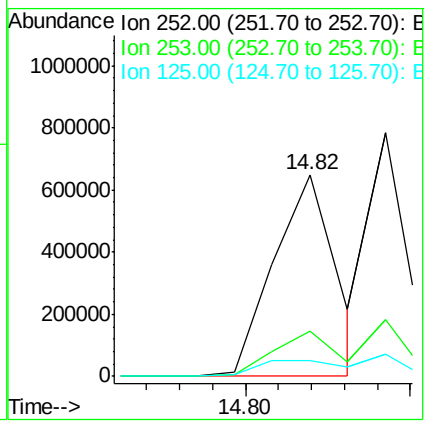




#87
Benzo(b)fluoranthene
Concen: 40.08 ng m
RT: 14.82 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:252 Resp: 850988

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	7.6	6.5	9.7



Instrument :
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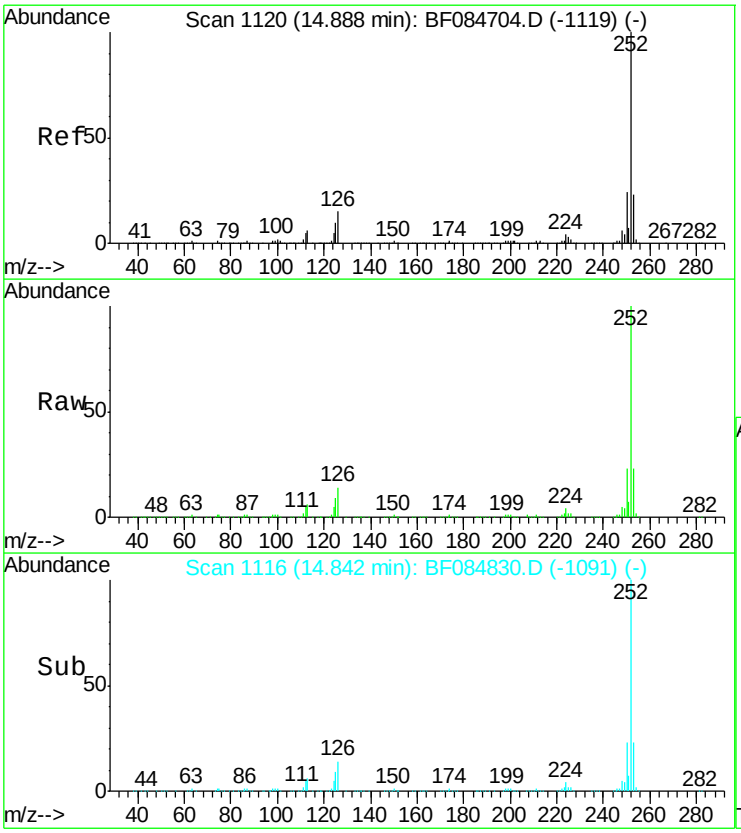
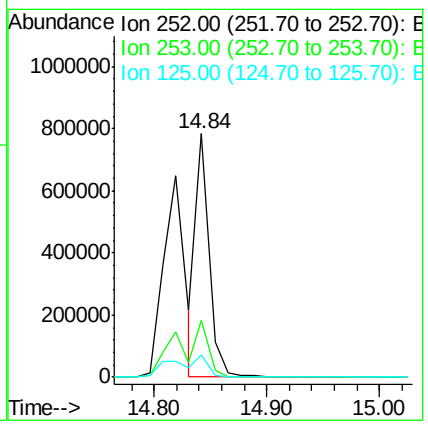
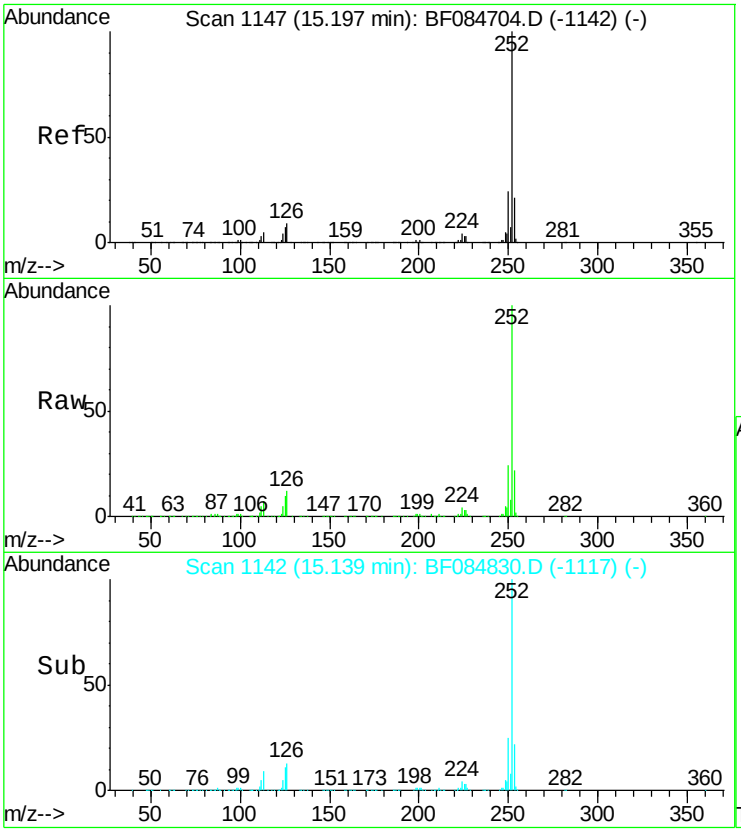


#88
Benzo(k)fluoranthene
Concen: 36.67 ng m
RT: 14.84 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:252 Resp: 643606

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.1	27.1
125	9.2	9.0	13.6

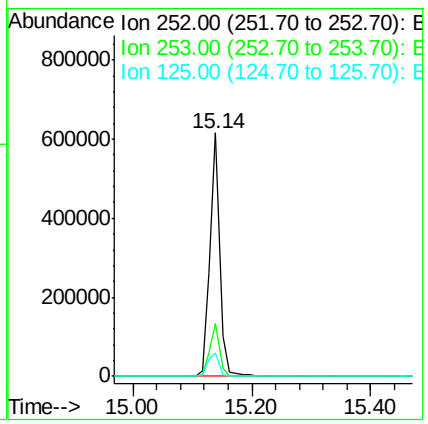




#89
Benzo(a)pyrene
Concen: 38.97 ng
RT: 15.14 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:252 Resp: 704974

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	9.8	7.0	10.4



Instrument :
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ClientSampleId :
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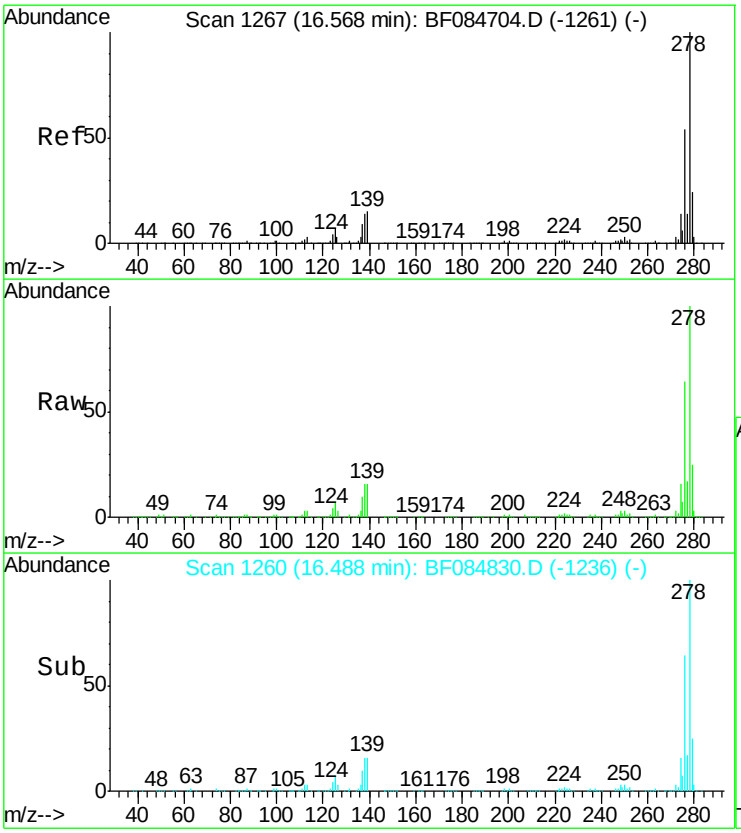
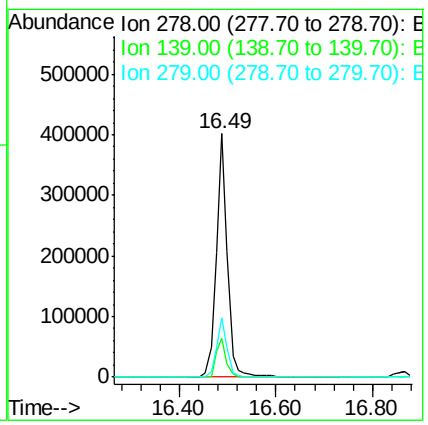
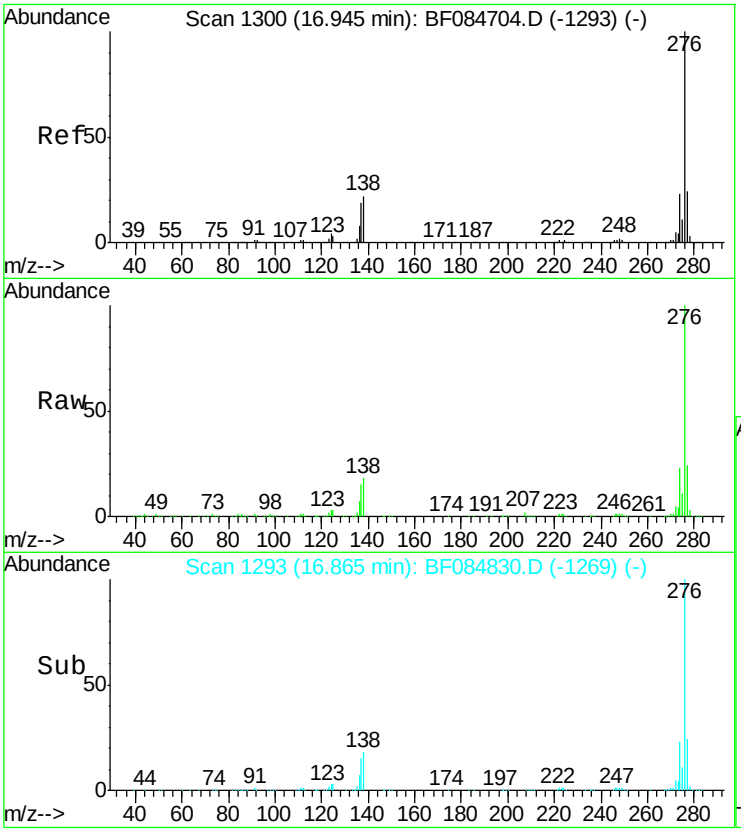


#90
Dibenzo(a,h)anthracene
Concen: 42.91 ng
RT: 16.49 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:278 Resp: 653393

Ion	Ratio	Lower	Upper
278	100		
139	15.9	15.0	22.4
279	24.5	18.9	28.3

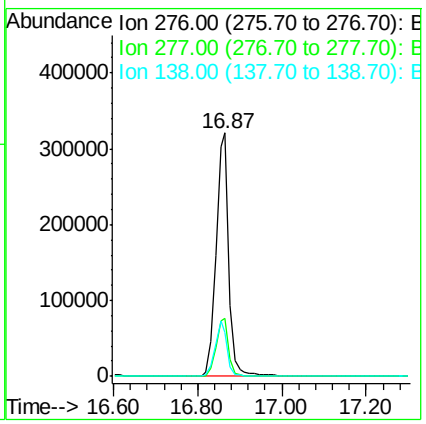




#91
Benzo(g,h,i)perylene
Concen: 43.64 ng
RT: 16.87 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BF084830.D
Acq: 4 Feb 2016 15:51

Tgt Ion:276 Resp: 669429

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	17.8	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
2/5/2016 1:48:38 PM