Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123115\
Data File : BF084191.D
Acq On : 31 Dec 2015 13:33
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF123115

Manual Integrations APPROVED
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Quant Time: Dec 31 14:22:03 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 14:15:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	307421	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	1282069	20.00	ng		0.00
38) Acenaphthene-d10	9.95	164	613844	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	1082109	20.00	ng		0.00
75) Chrysene-d12	14.07	240	792683	20.00	ng		0.00
86) Perylene-d12	15.51	264	619133	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1439860	75.76	ng		0.00
7) Phenol-d6	6.53	99	2041486	85.52	ng		0.00
23) Nitrobenzene-d5	7.47	82	1832414	79.55	ng		0.00
41) 2,4,6-Tribromophenol	10.74	330	508307	82.02	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	2872734	82.11	ng		0.00
78) Terphenyl-d14	13.01	244	2491099	70.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	372092	41.33	ng	#	74
3) Pyridine	3.26	79	1105378	44.03	ng	#	74
4) n-Nitrosodimethylamine	3.21	42	547091	42.46	ng	#	76
6) Aniline	6.57	93	1456478	41.71	ng	#	79
8) 2-Chlorophenol	6.68	128	857585	39.77	ng		84
9) Benzaldehyde	6.44	77	621087	39.96	ng		92
10) Phenol	6.54	94	1304964	48.08	ng		89
11) bis(2-Chloroethyl)ether	6.64	93	796770	37.90	ng	#	79
12) 1,3-Dichlorobenzene	6.84	146	890596	40.04	ng	#	93
13) 1,4-Dichlorobenzene	6.92	146	948086	42.50	ng		96
14) 1,2-Dichlorobenzene	7.07	146	809312	37.88	ng		94
15) Benzyl Alcohol	7.05	79	866055	43.13	ng		94
16) 2,2'-oxybis(1-Chloropropan	7.18	45	1519835	39.70	ng		83
17) 2-Methylphenol	7.16	107	762053	42.17	ng		97
18) Hexachloroethane	7.42	117	380449	42.65	ng	#	88
19) n-Nitroso-di-n-propylamine	7.32	70	616690	38.16	ng	#	67
20) 3+4-Methylphenols	7.31	107	830530	39.10	ng	#	74
22) Acetophenone	7.32	105	1284369	41.66	ng	#	93
24) Nitrobenzene	7.49	77	1011008	43.27	ng		91
25) Isophorone	7.73	82	1777283	40.34	ng		98
26) 2-Nitrophenol	7.80	139	425319	40.00	ng	#	77
27) 2,4-Dimethylphenol	7.85	122	909758	42.27	ng		91
28) bis(2-Chloroethoxy)methane	7.94	93	992616	36.89	ng		99
29) 2,4-Dichlorophenol	8.04	162	686776	38.31	ng		95
30) 1,2,4-Trichlorobenzene	8.13	180	768014	41.49	ng		97
31) Naphthalene	8.21	128	2364763	40.65	ng		97
32) Benzoic acid	7.96	122	598619	43.85	ng		94
33) 4-Chloroaniline	8.26	127	1015217	38.07	ng		97
34) Hexachlorobutadiene	8.34	225	437001	41.07	ng		99
35) Caprolactam	8.64	113	220982	36.56	ng	#	39
36) 4-Chloro-3-methylphenol	8.74	107	781901	38.93	ng		94
37) 2-Methylnaphthalene	8.90	142	1611975	38.61	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	717968	40.68	ng		98
40) Hexachlorocyclopentadiene	9.06	237	434052	40.74	ng		96

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Dec 31 14:22:03 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 14:15:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	499649	37.84	ng		92
43) 2,4,5-Trichlorophenol	9.22	196	531730	42.01	ng	#	90
45) 1,1'-Biphenyl	9.37	154	1835056	37.61	ng		99
46) 2-Chloronaphthalene	9.39	162	1413437	36.88	ng		96
47) 2-Nitroaniline	9.48	65	485995	38.43	ng		96
48) Acenaphthylene	9.81	152	2345838	41.43	ng		97
49) Dimethylphthalate	9.68	163	1821333	41.50	ng	#	91
50) 2,6-Dinitrotoluene	9.73	165	426422	44.30	ng	#	85
51) Acenaphthene	9.98	154	1612180	42.45	ng		97
52) 3-Nitroaniline	9.89	138	463924	38.90	ng		98
53) 2,4-Dinitrophenol	10.00	184	162976	41.54	ng	#	77
54) Dibenzofuran	10.16	168	2167096	43.99	ng		97
55) 4-Nitrophenol	10.05	139	394700	45.59	ng		93
56) 2,4-Dinitrotoluene	10.13	165	574591	47.17	ng		87
57) Fluorene	10.50	166	1565741	40.95	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.27	232	447766	41.44	ng		87
59) Diethylphthalate	10.37	149	1763915	40.77	ng		97
60) 4-Chlorophenyl-phenylether	10.49	204	687913	42.41	ng		93
61) 4-Nitroaniline	10.51	138	417220	39.24	ng		94
62) Azobenzene	10.65	77	1976761	41.65	ng		90
64) 4,6-Dinitro-2-methylphenol	10.53	198	222073	33.79	ng	#	50
65) n-Nitrosodiphenylamine	10.60	169	1333280	38.54	ng		99
66) 4-Bromophenyl-phenylether	10.98	248	495650	42.56	ng	#	88
67) Hexachlorobenzene	11.04	284	495270	37.78	ng	#	76
68) Atrazine	11.14	200	469423	41.46	ng		92
69) Pentachlorophenol	11.23	266	302122	44.45	ng		97
70) Phenanthrene	11.46	178	2448334	43.25	ng		97
71) Anthracene	11.50	178	2178853	39.27	ng		96
72) Carbazole	11.65	167	2113616	38.96	ng		99
73) Di-n-butylphthalate	12.00	149	2400811	40.59	ng	#	94
74) Fluoranthene	12.64	202	2206526	37.32	ng		97
76) Benzidine	12.76	184	1138901	40.07	ng		98
77) Pyrene	12.87	202	2300885	36.99	ng		98
79) Butylbenzylphthalate	13.49	149	1110497	41.26	ng		93
80) Benzo(a)anthracene	14.05	228	1732260	37.22	ng		98
81) 3,3'-Dichlorobenzidine	14.02	252	653092	40.20	ng	#	94
82) Chrysene	14.09	228	1671311	37.37	ng		99
83) Bis(2-ethylhexyl)phthalate	14.05	149	1323007	38.90	ng		99
84) Di-n-octyl phthalate	14.67	149	2258316	39.33	ng	#	85
85) Indeno(1,2,3-cd)pyrene	16.92	276	1484468	41.87	ng		99
87) Benzo(b)fluoranthene	15.09	252	1631117	40.27	ng		99
88) Benzo(k)fluoranthene	15.12	252	1293531m	39.05	ng		
89) Benzo(a)pyrene	15.45	252	1382468	40.24	ng		98
90) Dibenzo(a,h)anthracene	16.95	278	1234022	41.75	ng		99
91) Benzo(g,h,i)perylene	17.36	276	1275045	41.65	ng		97

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

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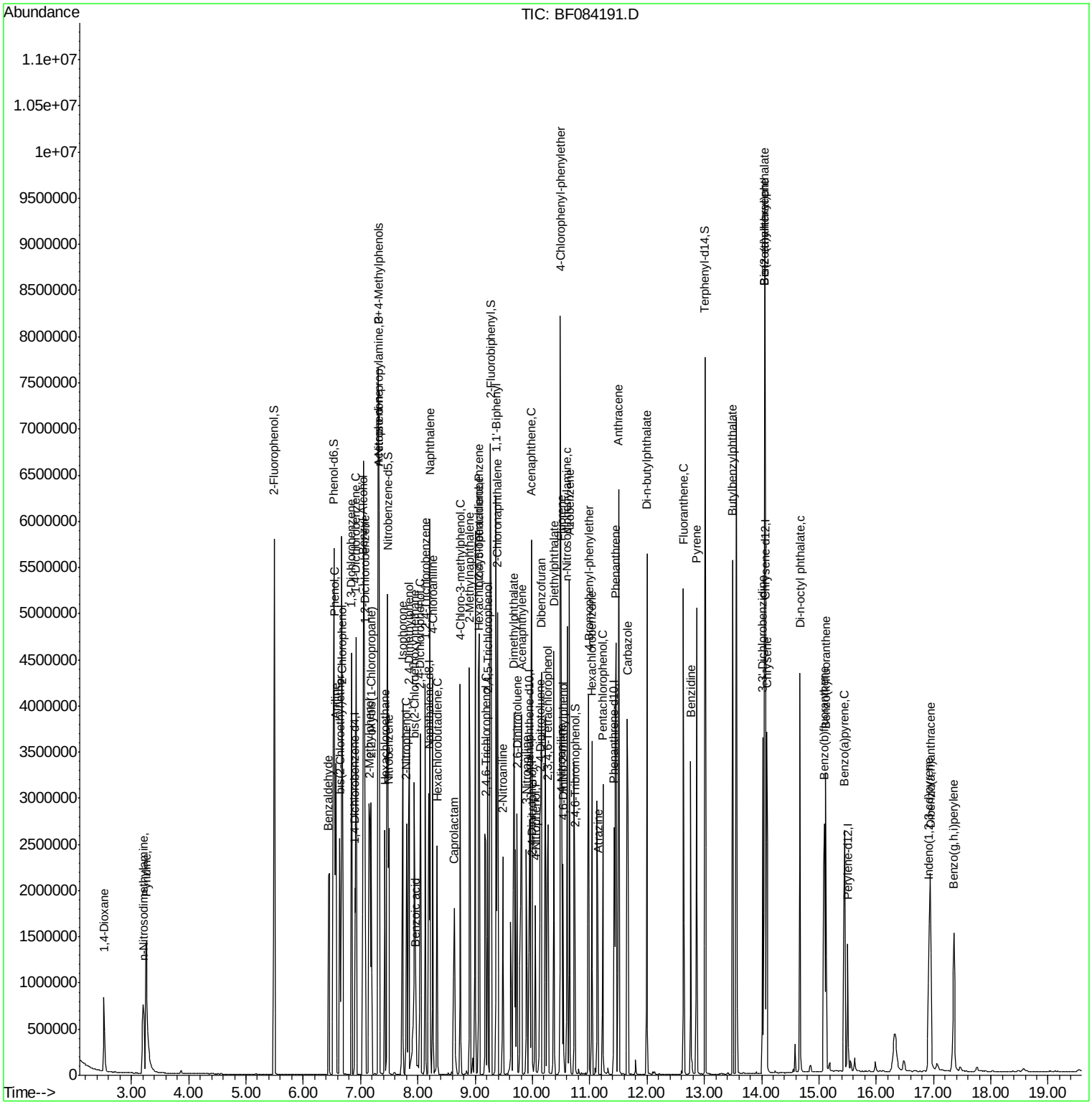
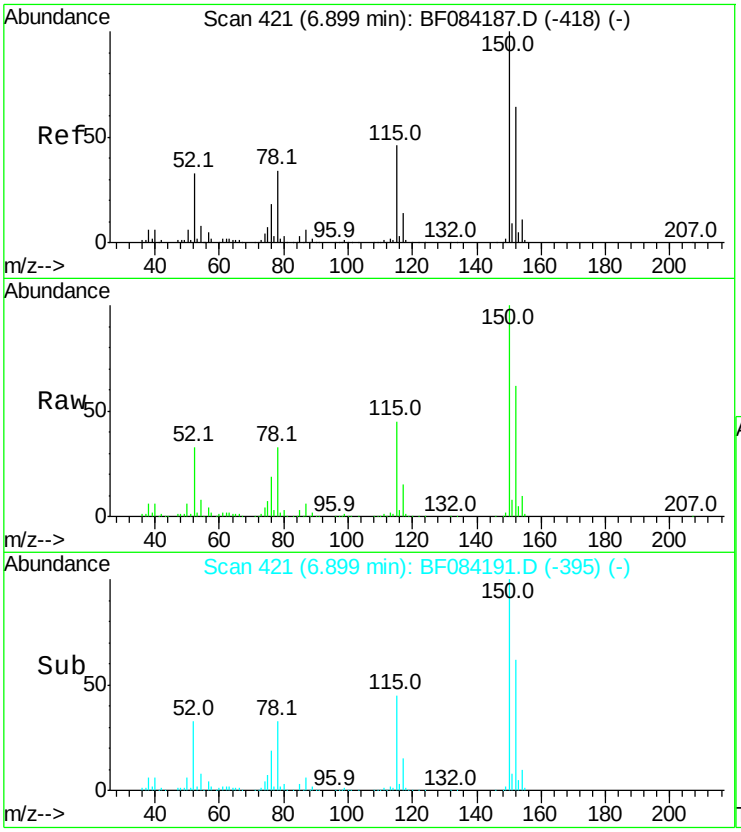
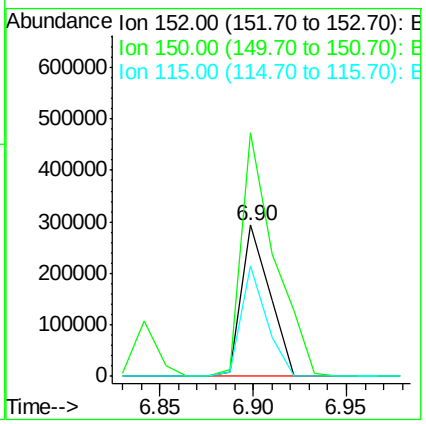




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:152 Resp: 307421

Ion	Ratio	Lower	Upper
152	100		
150	161.2	123.0	184.4
115	73.3	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
ICVBF123115

Manual Integrations APPROVED
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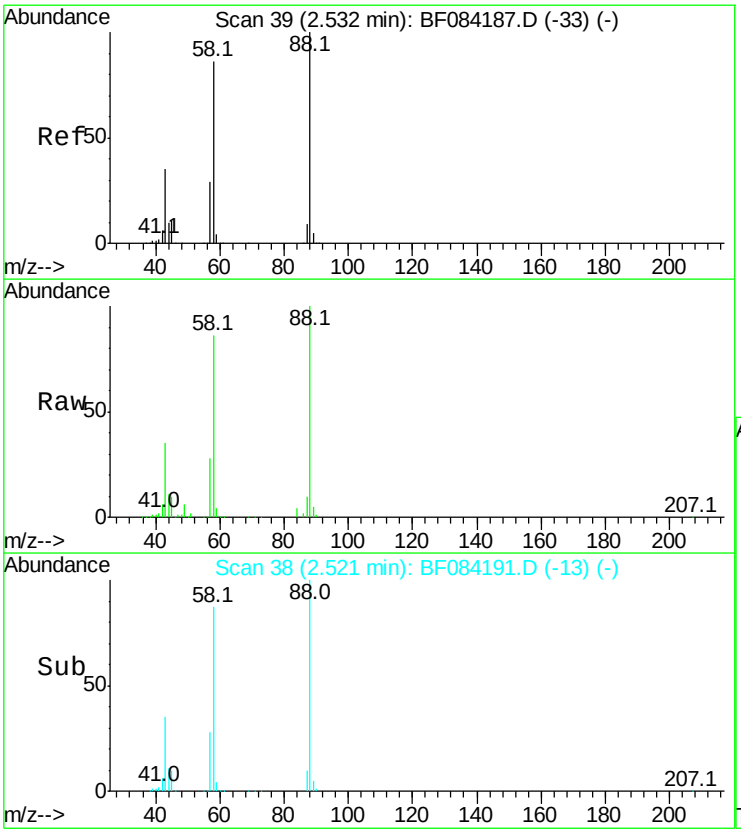
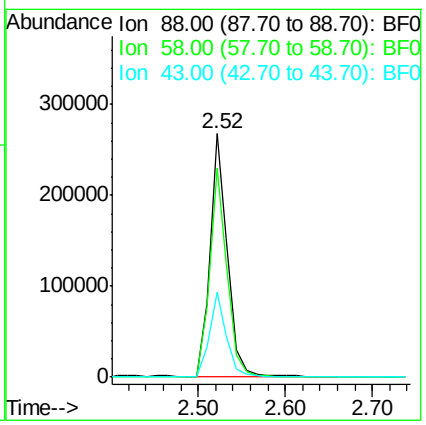
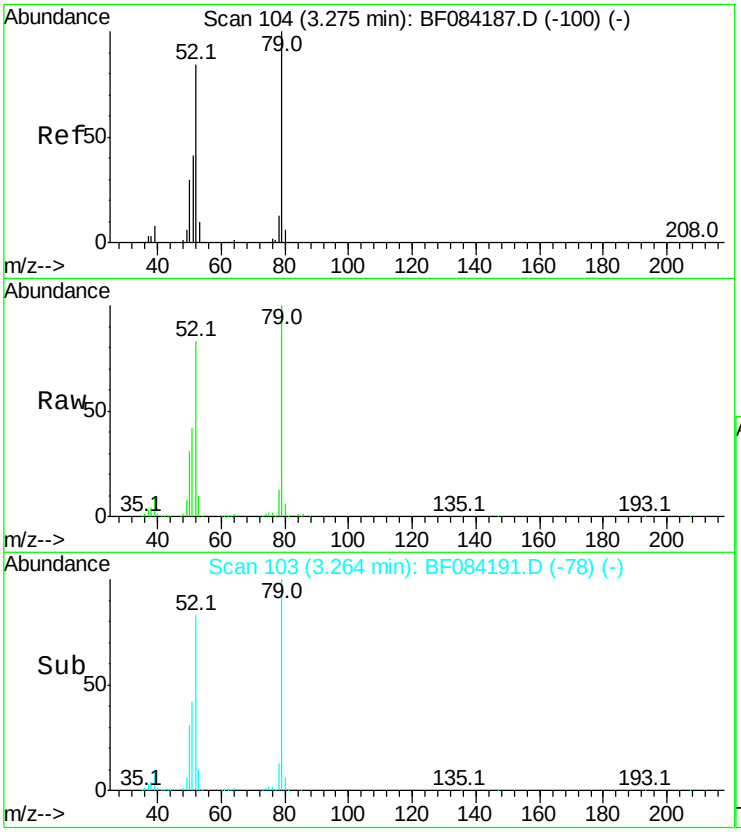


#2
1,4-Dioxane
Concen: 41.33 ng
RT: 2.52 min Scan# 38
Delta R.T. -0.01 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion: 88 Resp: 372092

Ion	Ratio	Lower	Upper
88	100		
58	86.2	51.2	76.8#
43	35.0	19.5	29.3#

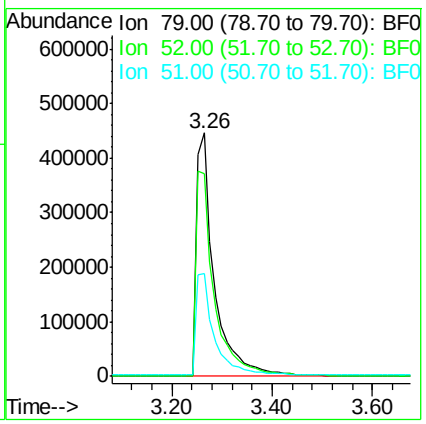




#3
Pyridine
Concen: 44.03 ng
RT: 3.26 min Scan# 103
Delta R.T. -0.01 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion: 79 Resp: 1105378

Ion	Ratio	Lower	Upper
79	100		
52	83.4	49.0	73.4#
51	42.0	25.2	37.8#



Instrument :
BNA_F
ClientSampleId :
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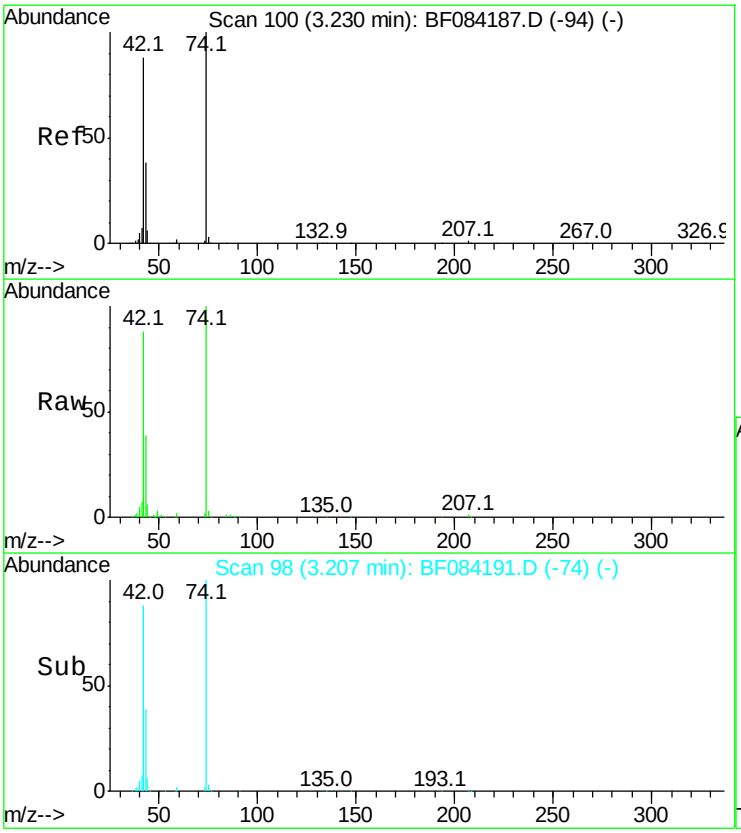
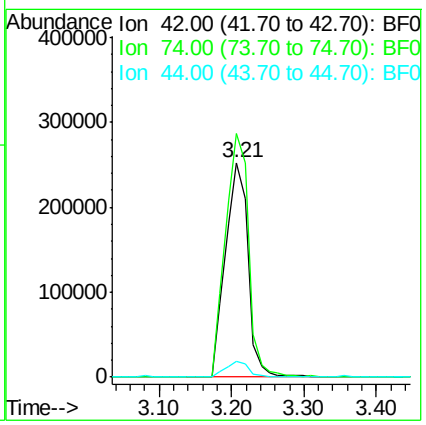
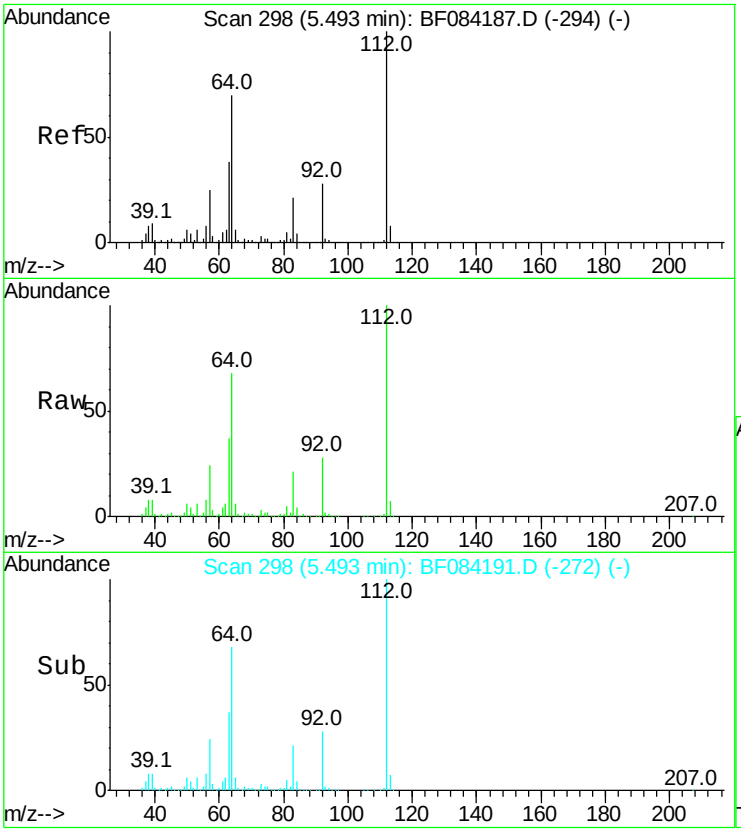


#4
n-Nitrosodimethylamine
Concen: 42.46 ng
RT: 3.21 min Scan# 98
Delta R.T. -0.02 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion: 42 Resp: 547091

Ion	Ratio	Lower	Upper
42	100		
74	113.4	115.7	173.5#
44	7.2	5.1	7.7





#5
2-Fluorophenol
Concen: 75.76 ng
RT: 5.49 min Scan# 298
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:112 Resp: 1439860

Ion	Ratio	Lower	Upper
112	100		
64	68.1	36.6	55.0#
63	37.1	19.4	29.0#

Instrument :
BNA_F
ClientSampleId :
ICVBF123115

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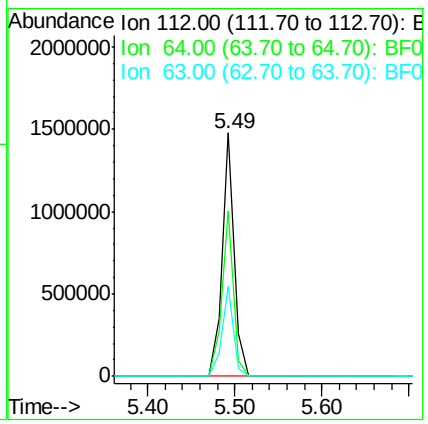
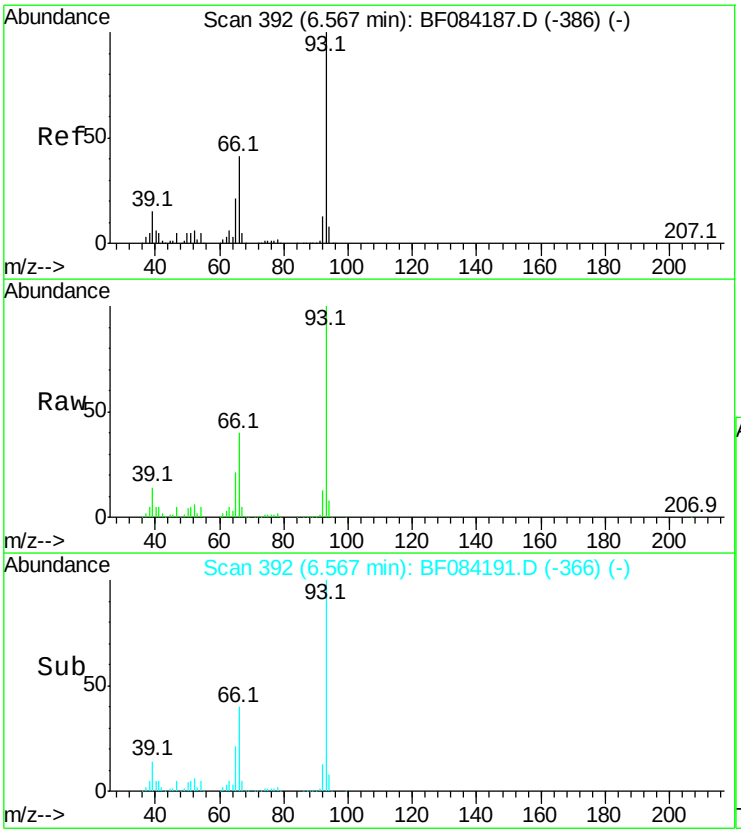
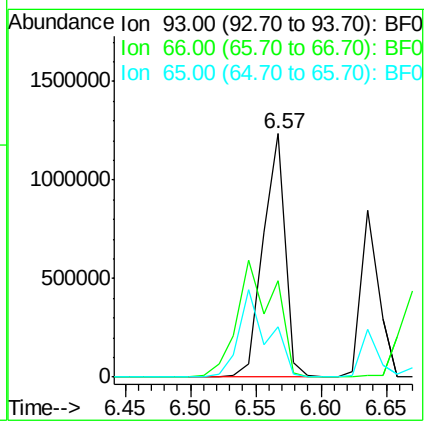


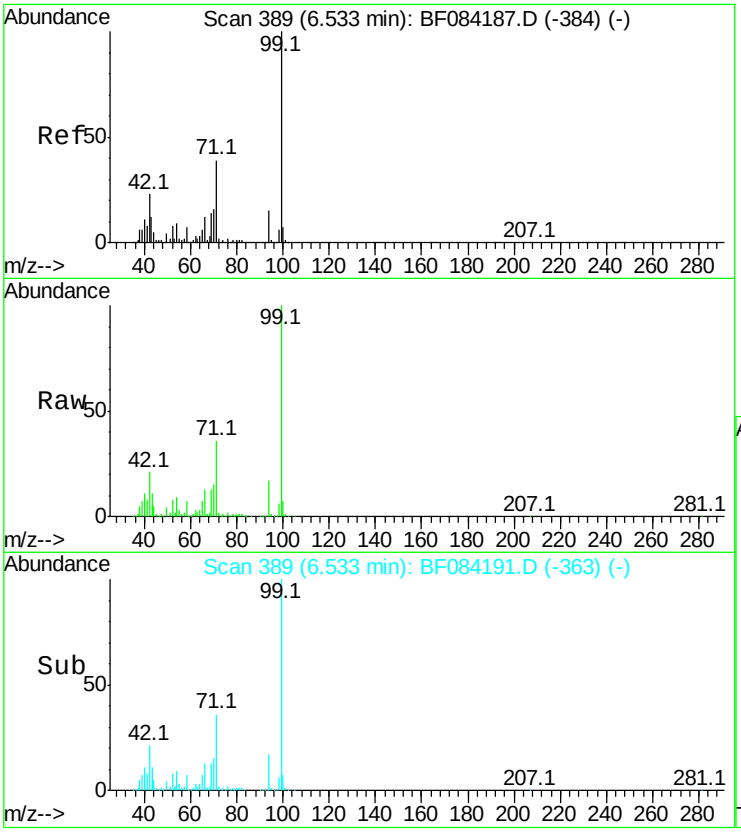


#6
Aniline
Concen: 41.71 ng
RT: 6.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion: 93 Resp: 1456478

Ion	Ratio	Lower	Upper
93	100		
66	39.6	44.9	67.3#
65	20.6	23.7	35.5#

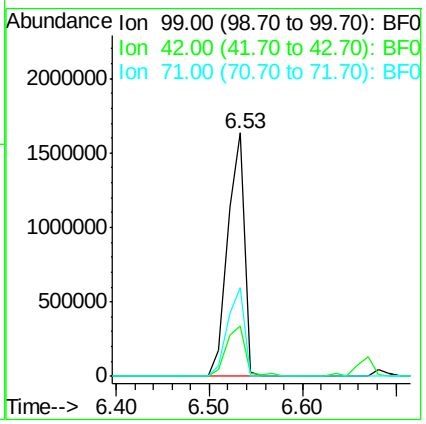




#7
Phenol-d6
Concen: 85.52 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion: 99 Resp: 2041486

Ion	Ratio	Lower	Upper
99	100		
42	20.7	12.8	19.2#
71	36.2	30.9	46.3



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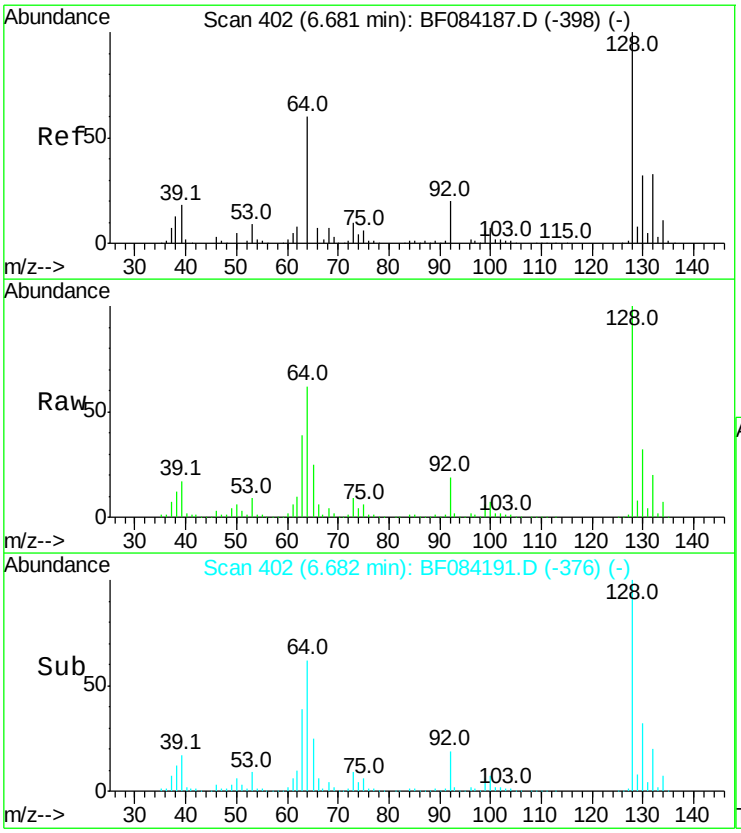
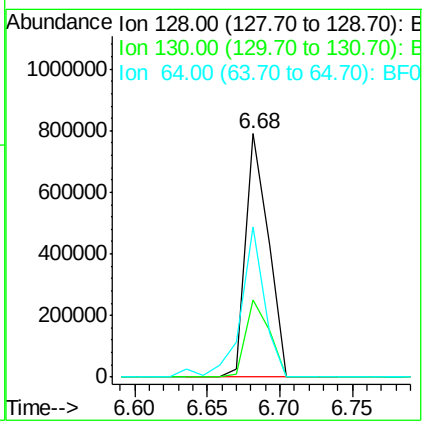
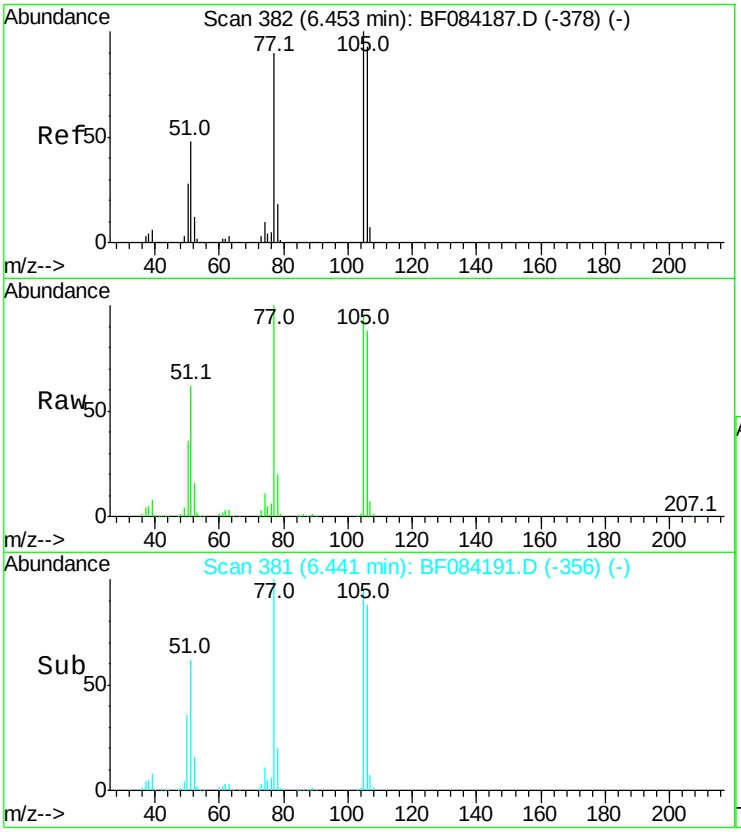


#8
2-Chlorophenol
Concen: 39.77 ng
RT: 6.68 min Scan# 402
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:128 Resp: 857585

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.6	51.6
64	61.5	23.8	63.8

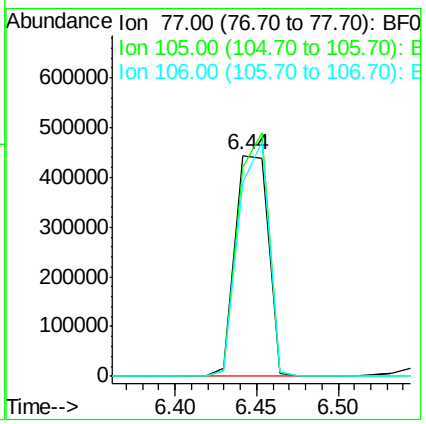




#9
Benzaldehyde
Concen: 39.96 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion: 77 Resp: 621087

Ion	Ratio	Lower	Upper
77	100		
105	94.8	83.0	123.0
106	87.7	74.6	114.6



Instrument :
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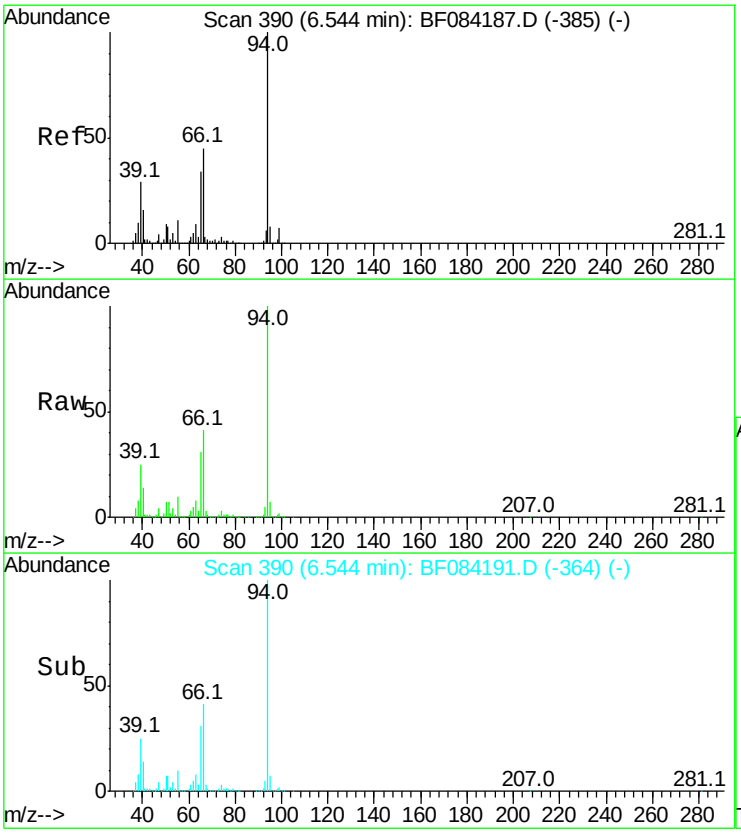
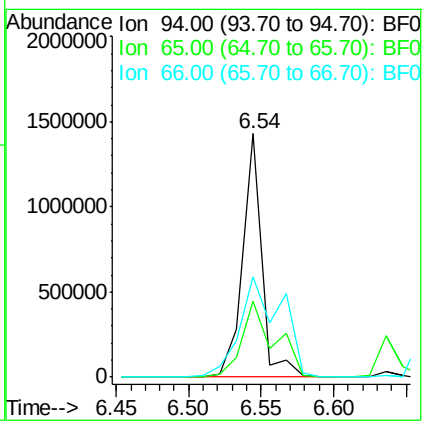
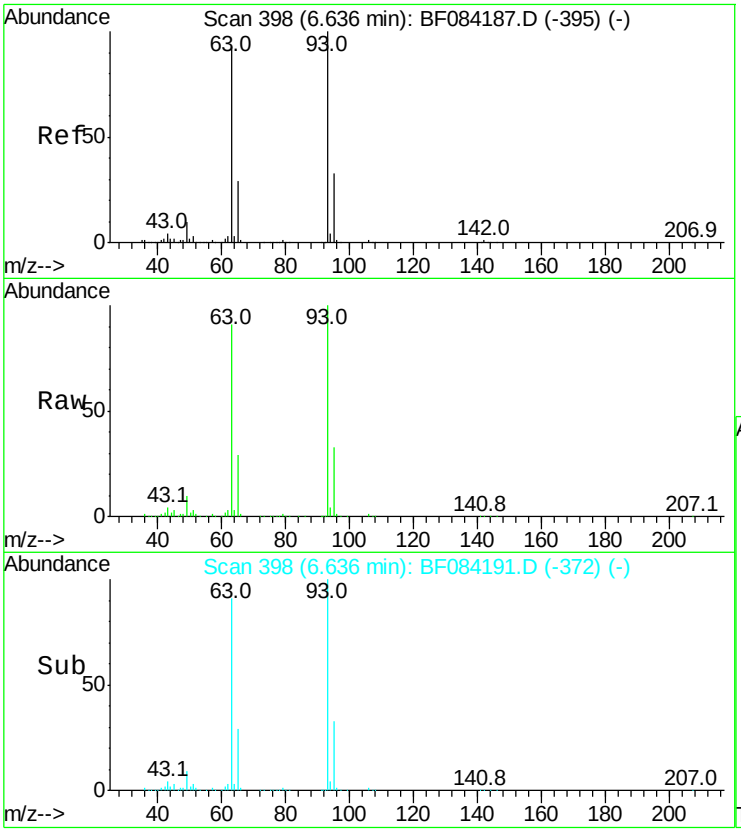


#10
Phenol
Concen: 48.08 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion: 94 Resp: 1304964

Ion	Ratio	Lower	Upper
94	100		
65	31.2	12.9	52.9
66	41.4	32.7	72.7

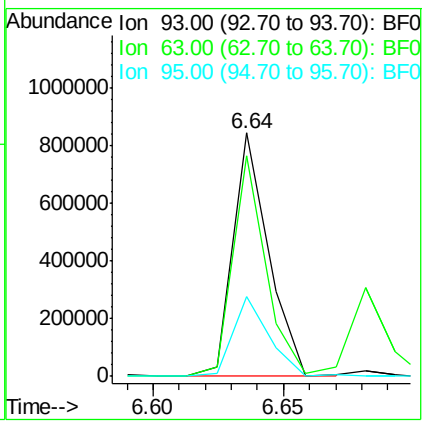




#11
bis(2-Chloroethyl)ether
Concen: 37.90 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion: 93 Resp: 796770

Ion	Ratio	Lower	Upper
93	100		
63	90.7	45.9	85.9#
95	33.0	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
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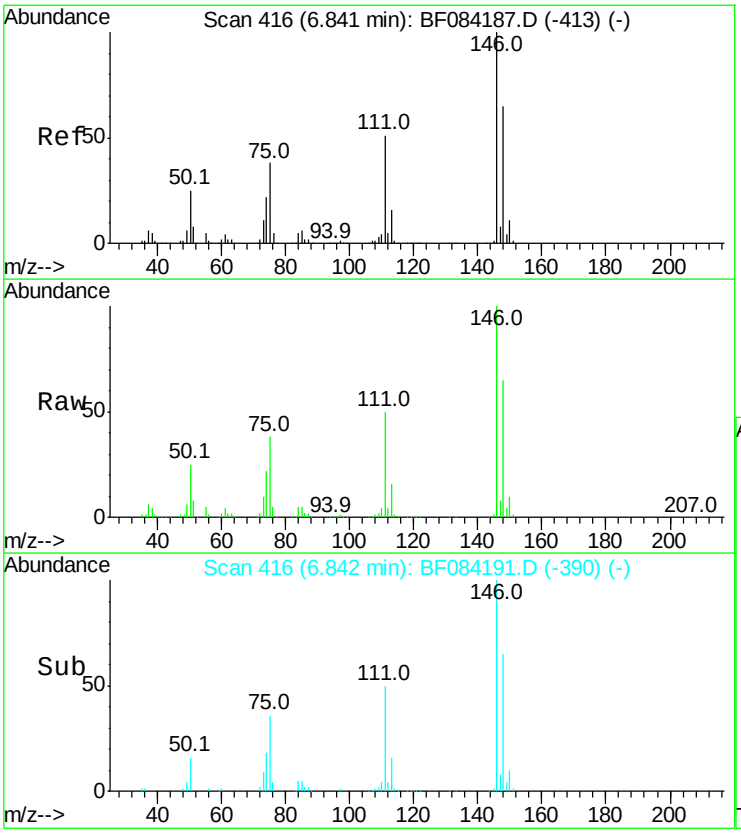
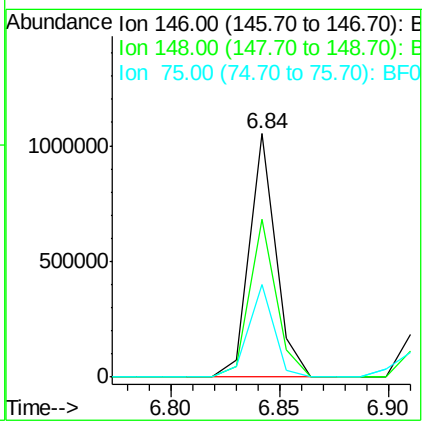
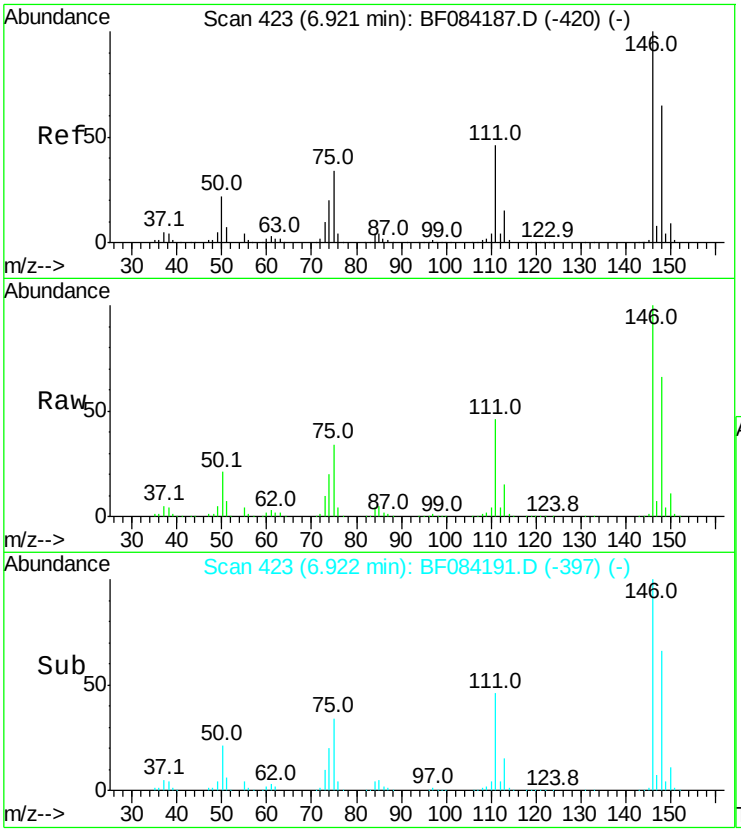


#12
1,3-Dichlorobenzene
Concen: 40.04 ng
RT: 6.84 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:146 Resp: 890596

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
75	37.9	20.5	30.7#

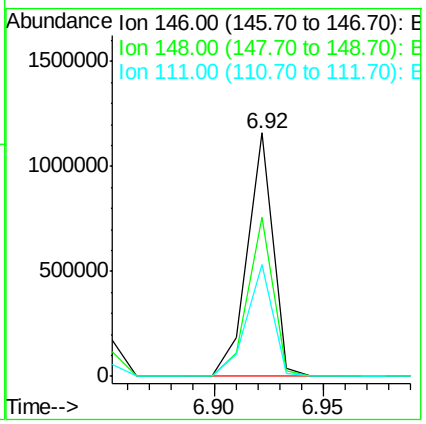




#13
1,4-Dichlorobenzene
Concen: 42.50 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:146 Resp: 948086

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.9	77.9
111	45.7	41.6	62.4



Instrument :
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ClientSampleId :
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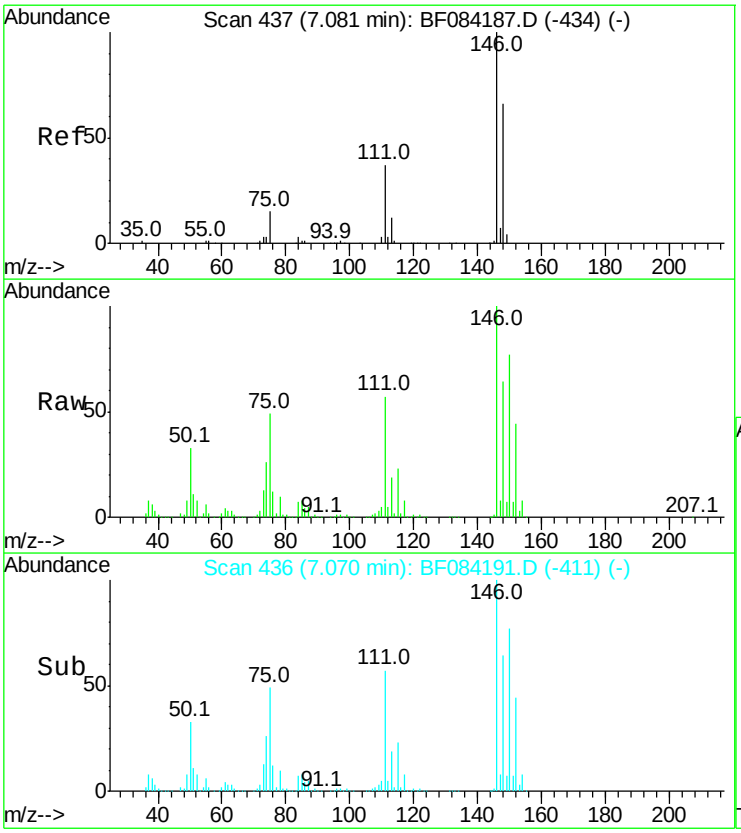
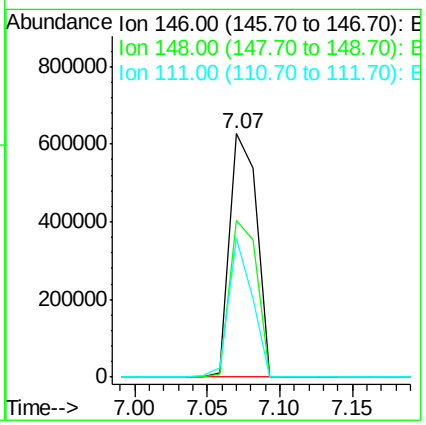
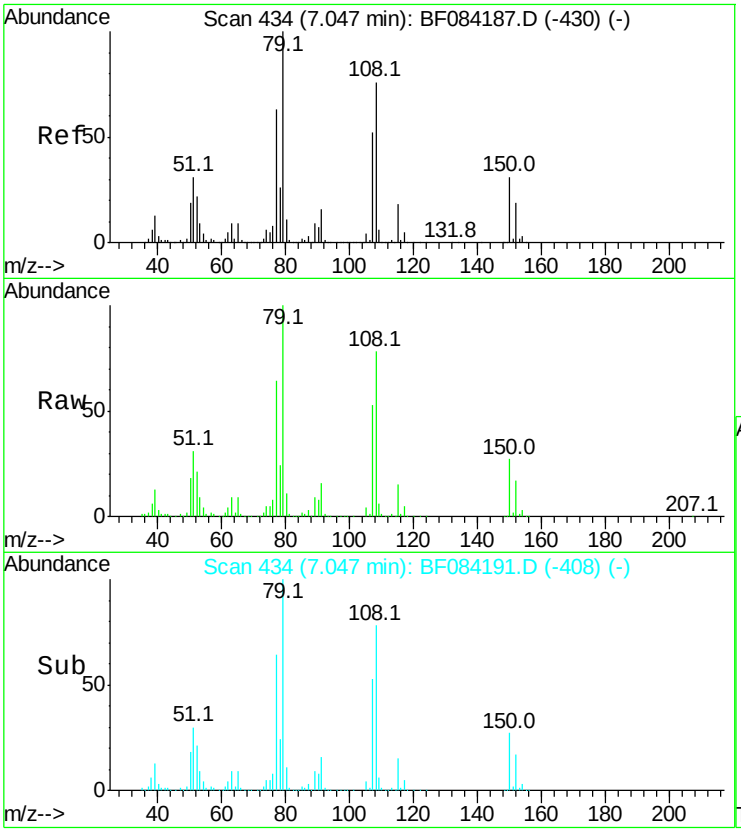


#14
1,2-Dichlorobenzene
Concen: 37.88 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:146 Resp: 809312

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.6	77.4
111	56.8	38.0	57.0





#15
Benzyl Alcohol
Concen: 43.13 ng
RT: 7.05 min Scan# 434
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion: 79 Resp: 866055

Ion	Ratio	Lower	Upper
79	100		
108	78.4	69.0	103.4
77	64.2	50.0	75.0

Instrument :
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ClientSampleId :
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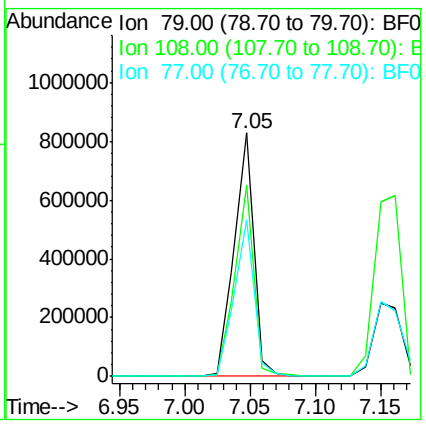
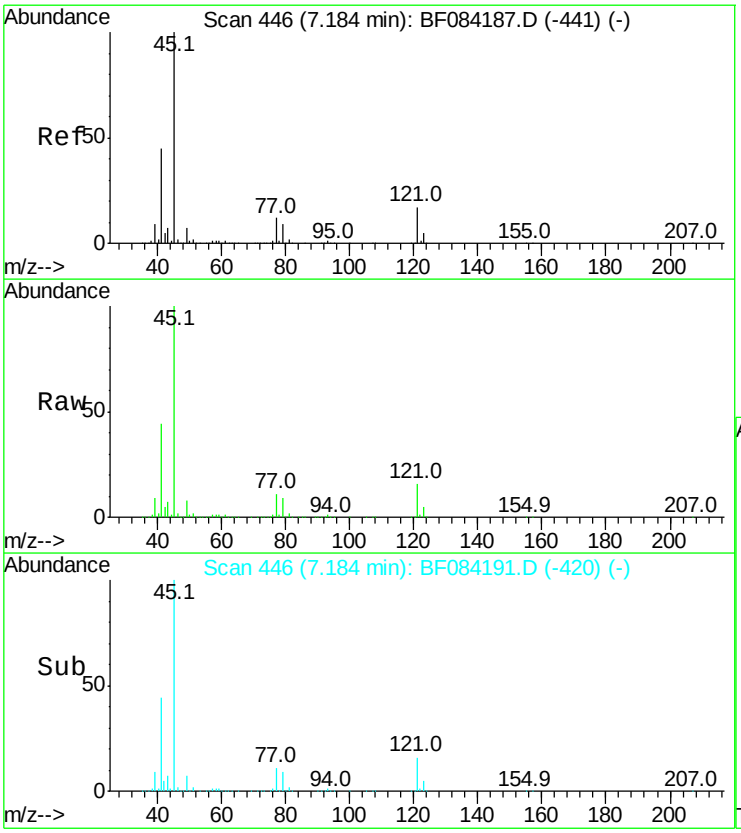
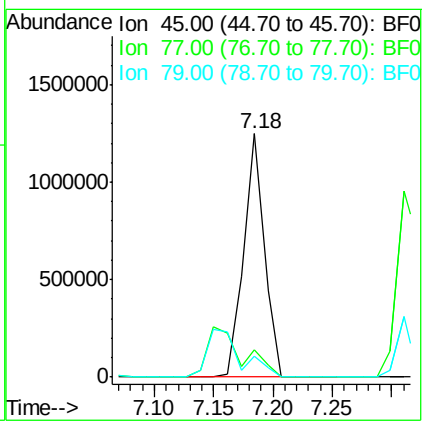


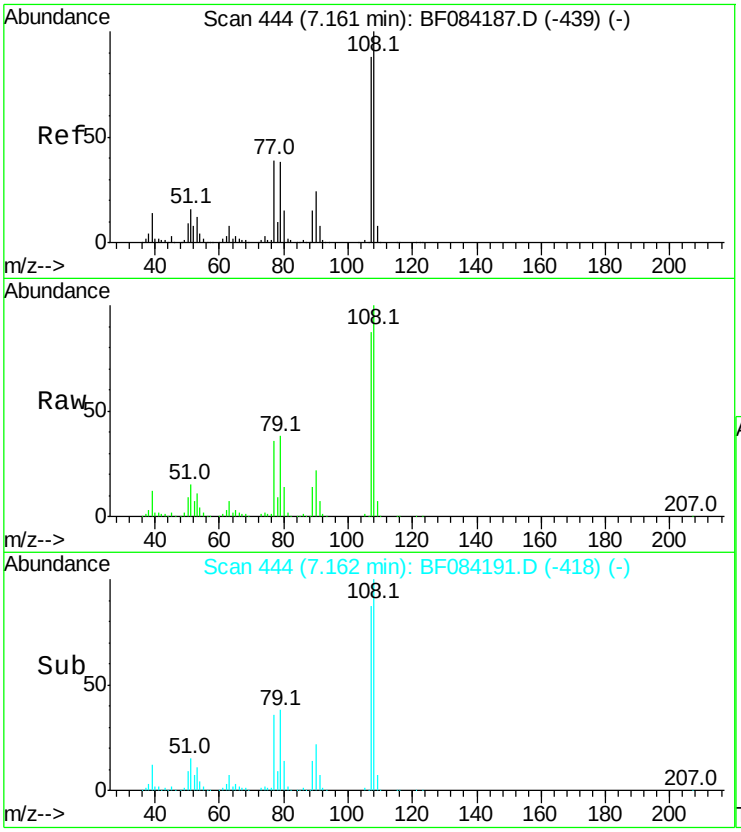


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.70 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion: 45 Resp: 1519835

Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	39.6
79	8.8	0.0	35.0

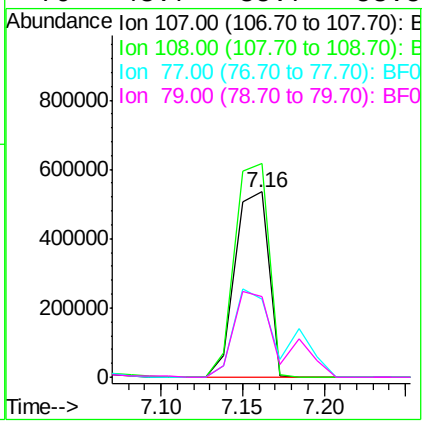




#17
2-Methylphenol
Concen: 42.17 ng
RT: 7.16 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:107 Resp: 762053

Ion	Ratio	Lower	Upper
107	100		
108	115.4	89.8	134.6
77	42.1	35.7	53.5
79	43.7	35.7	53.5



Instrument :
BNA_F
ClientSampleId :
ICVBF123115

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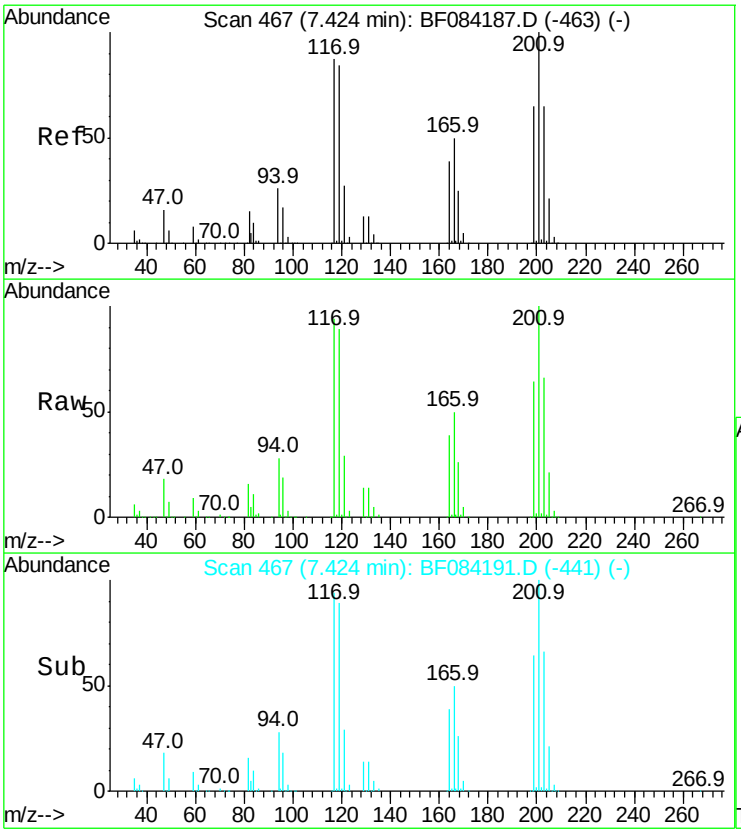
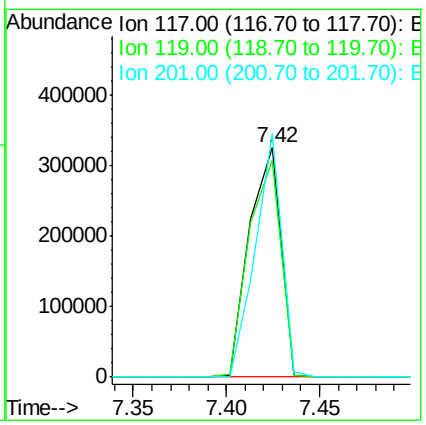
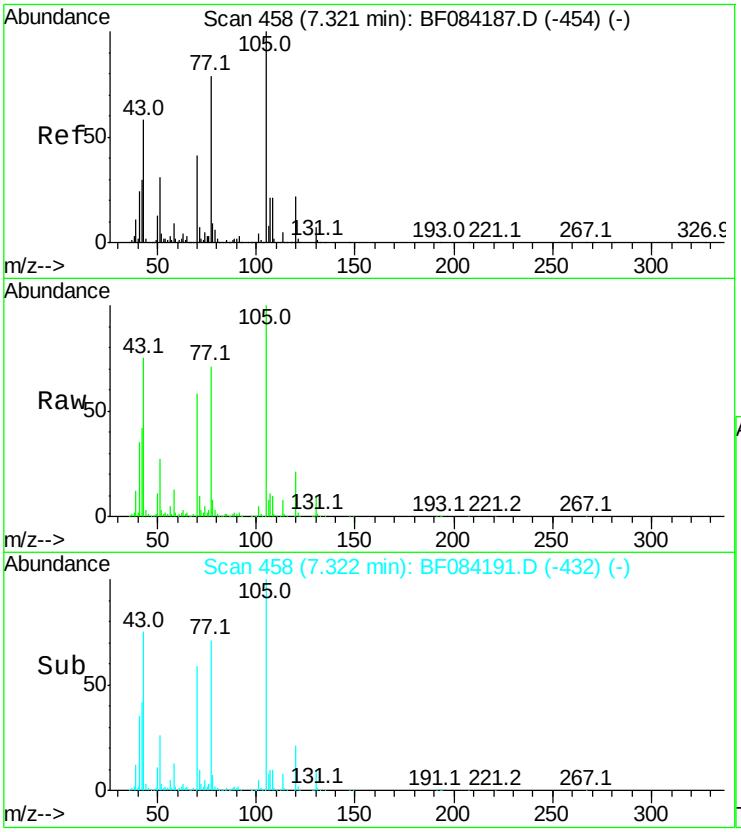


#18
Hexachloroethane
Concen: 42.65 ng
RT: 7.42 min Scan# 467
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:117 Resp: 380449

Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.4	116.0
201	106.2	68.6	103.0#

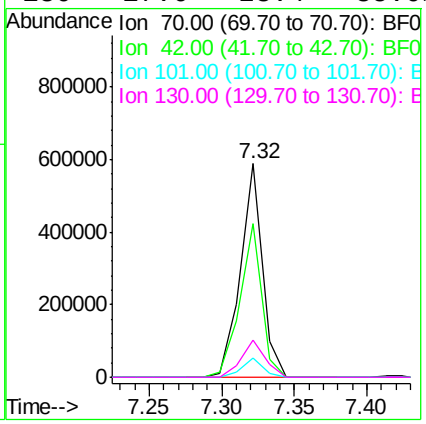




#19
n-Nitroso-di-n-propylamine
Concen: 38.16 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion: 70 Resp: 616690

Ion	Ratio	Lower	Upper
70	100		
42	71.9	33.3	49.9#
101	9.0	9.3	13.9#
130	17.6	23.4	35.0#



Instrument :
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ClientSampleId :
ICVBF123115

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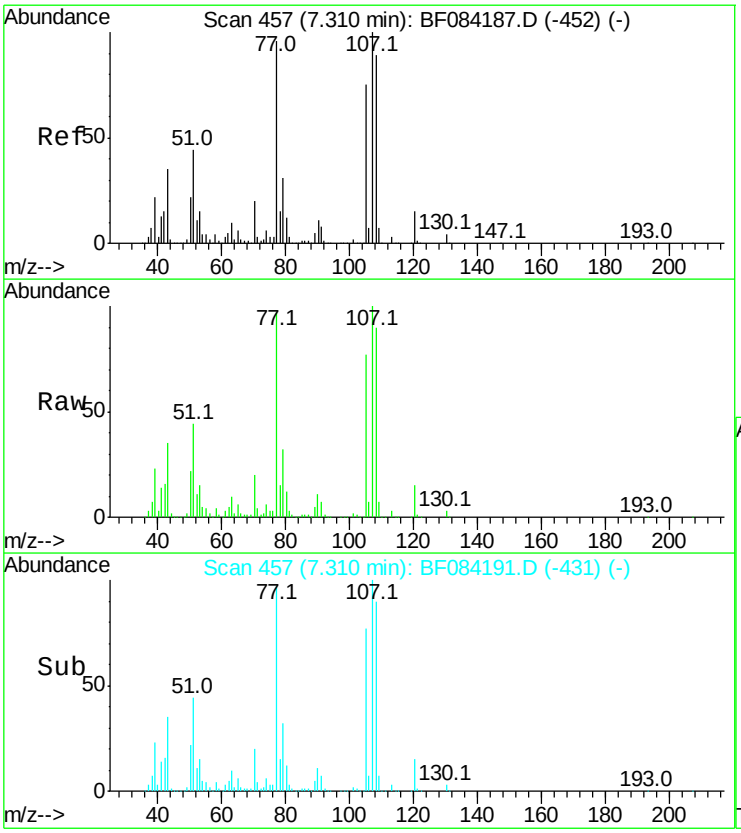
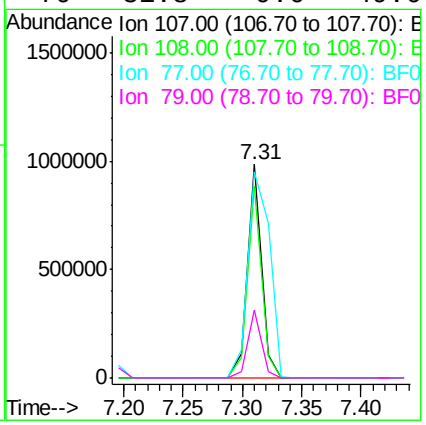
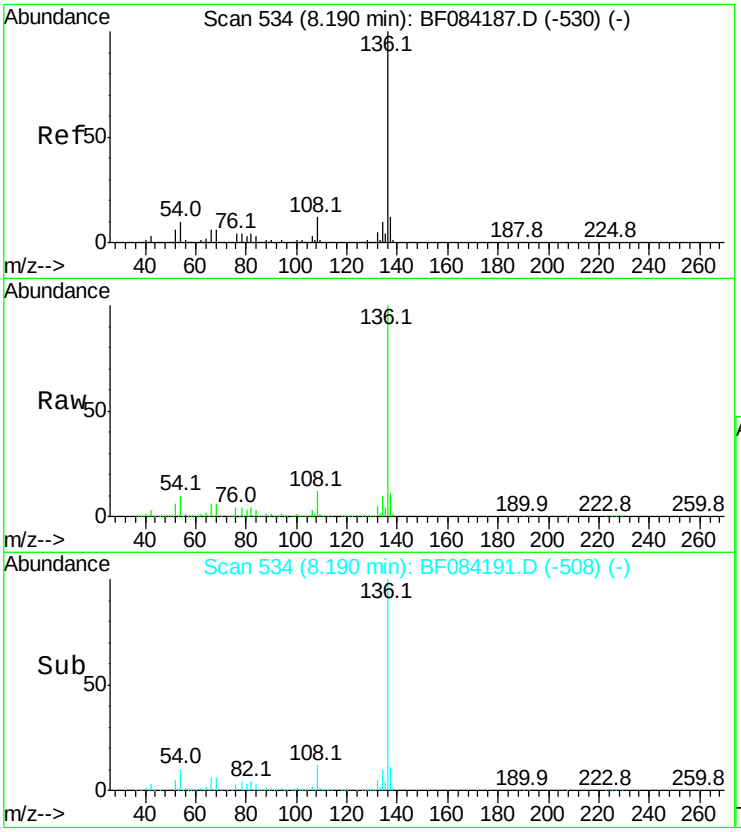


#20
3+4-Methylphenols
Concen: 39.10 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:107 Resp: 830530

Ion	Ratio	Lower	Upper
107	100		
108	90.0	64.1	104.1
77	96.6	128.9	168.9#
79	31.8	9.6	49.6

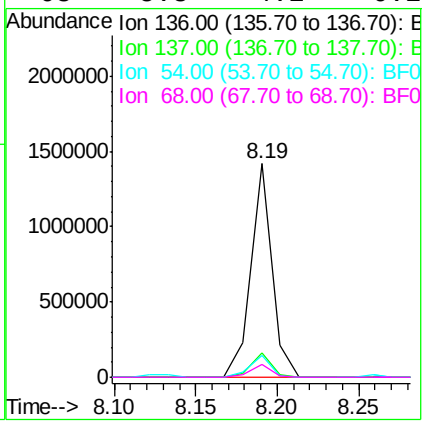




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:136 Resp: 1282069

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	10.0	5.8	8.8#
68	5.8	4.2	6.2



Instrument :
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ClientSampleId :
ICVBF123115

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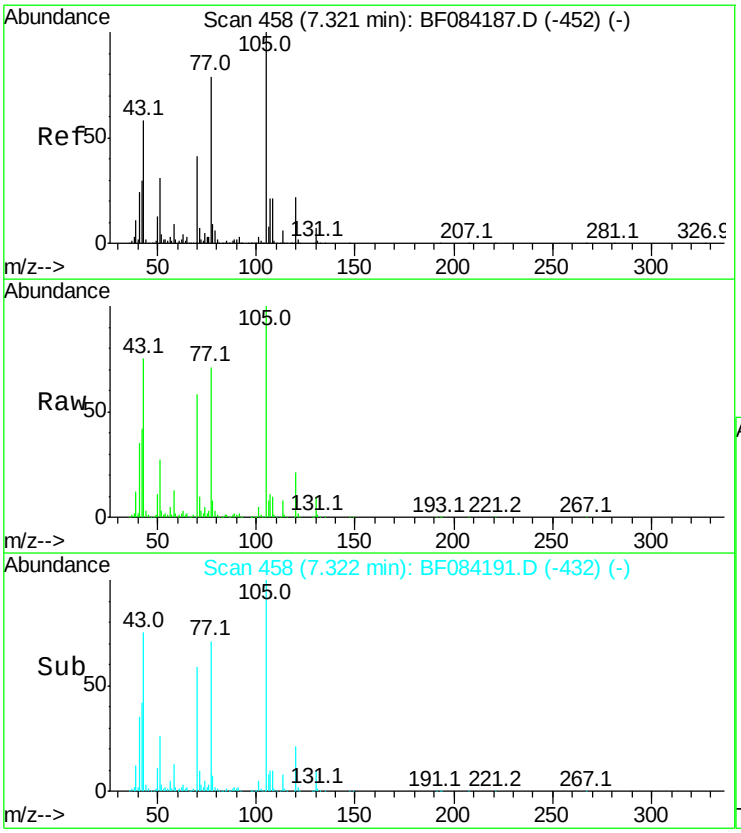
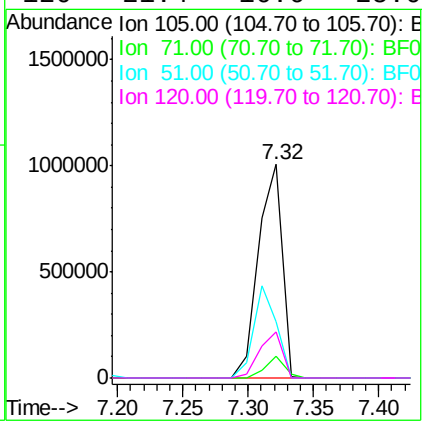
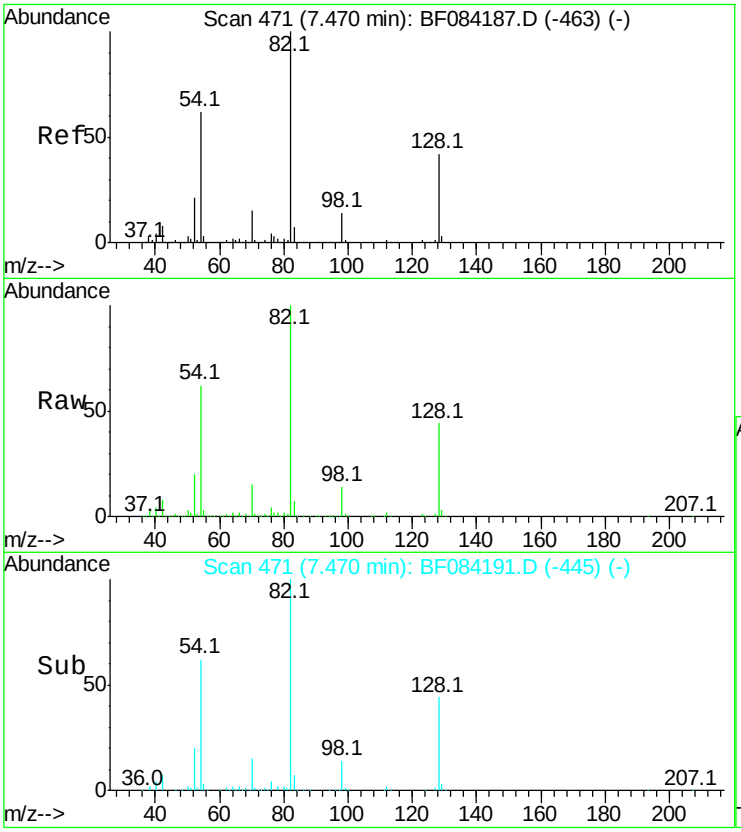


#22
Acetophenone
Concen: 41.66 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:105 Resp: 1284369

Ion	Ratio	Lower	Upper
105	100		
71	9.9	3.7	5.5#
51	26.7	25.1	37.7
120	21.4	16.6	25.0

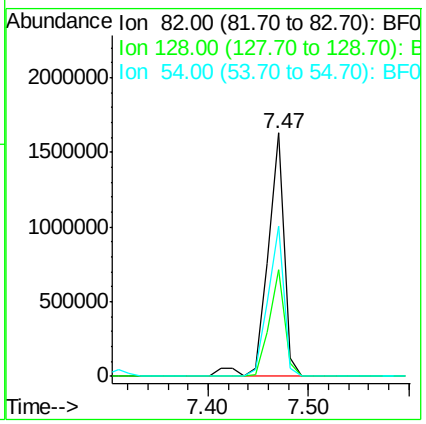




#23
Nitrobenzene-d5
Concen: 79.55 ng
RT: 7.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion: 82 Resp: 1832414

Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.6	51.8
54	61.8	38.4	57.6#



Instrument :
BNA_F
ClientSampleId :
ICVBF123115

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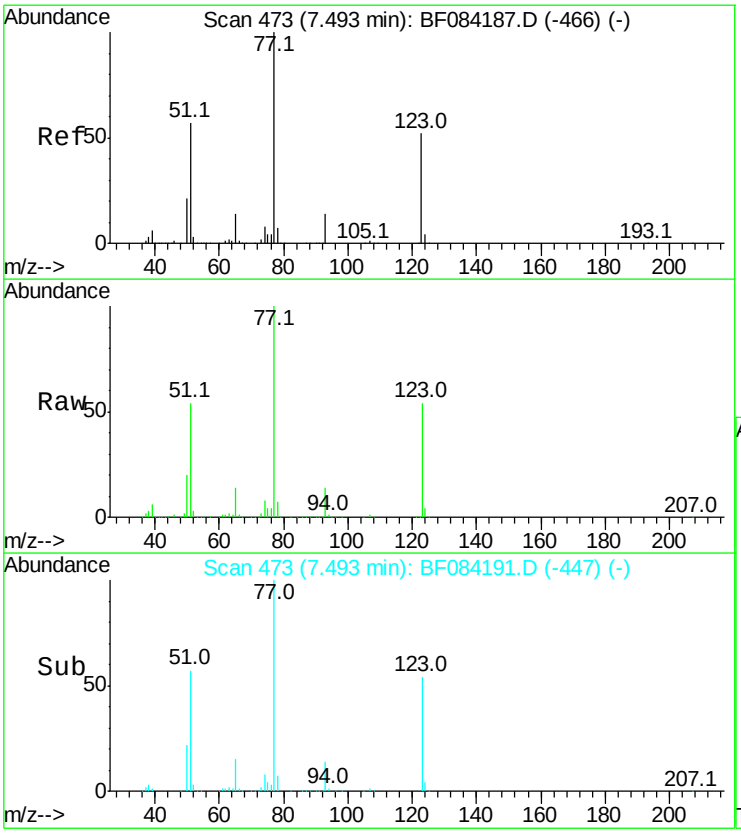
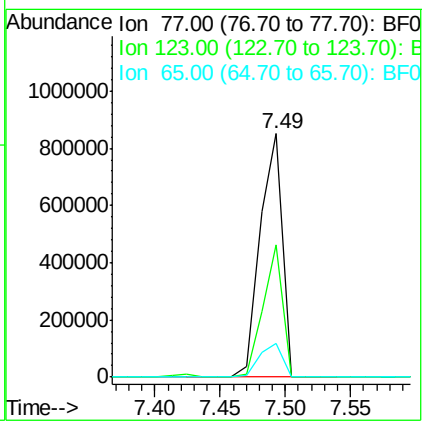
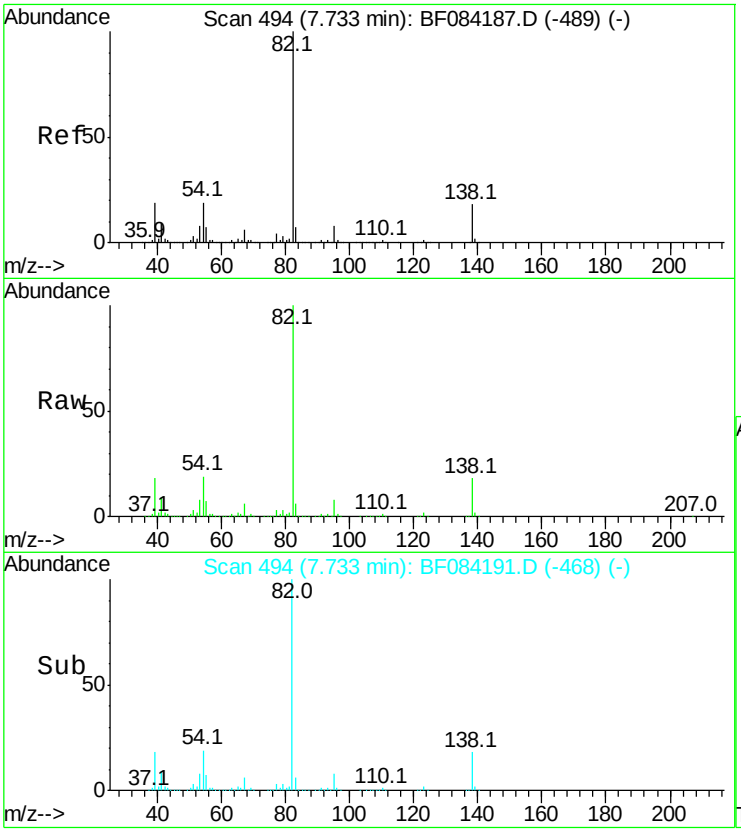


#24
Nitrobenzene
Concen: 43.27 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion: 77 Resp: 1011008

Ion	Ratio	Lower	Upper
77	100		
123	54.5	37.4	56.2
65	13.6	10.9	16.3

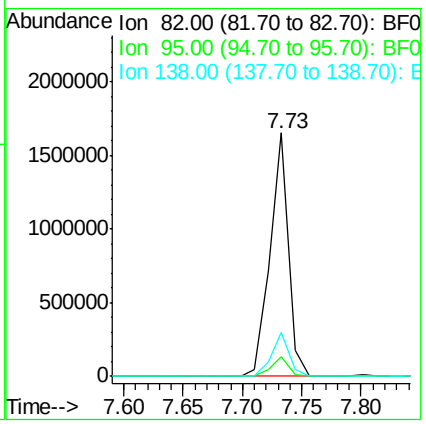




#25
Isophorone
Concen: 40.34 ng
RT: 7.73 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion: 82 Resp: 1777283

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.6	10.0
138	18.0	13.6	20.4



Instrument :
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ClientSampleId :
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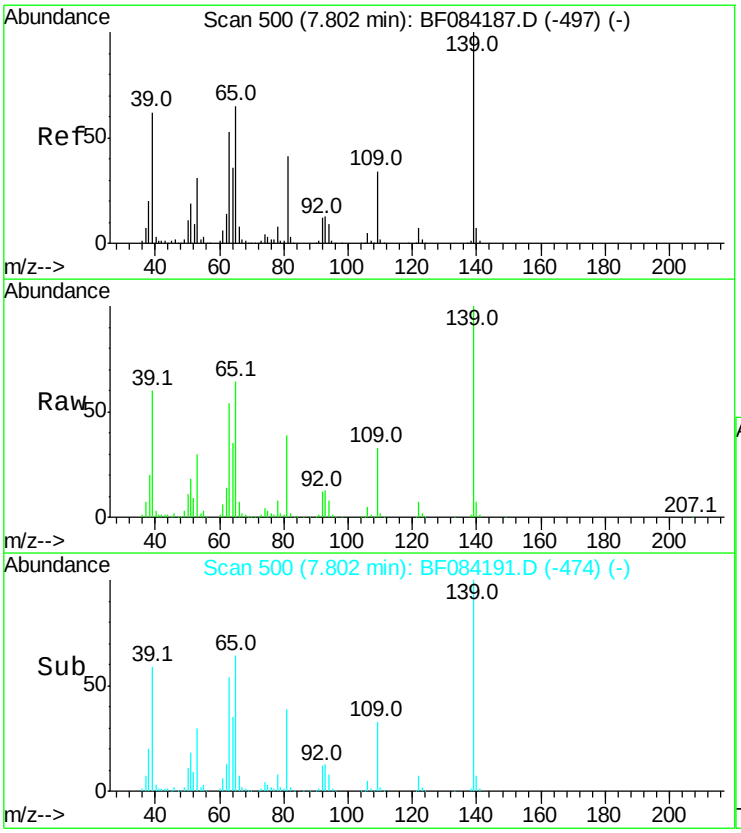
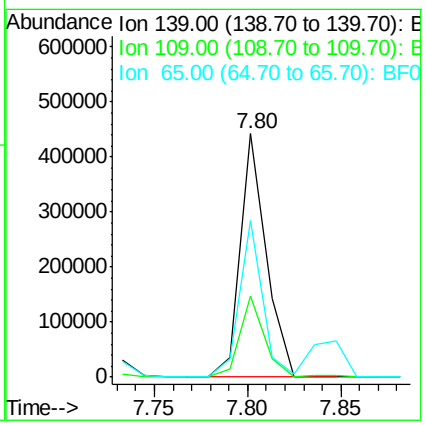
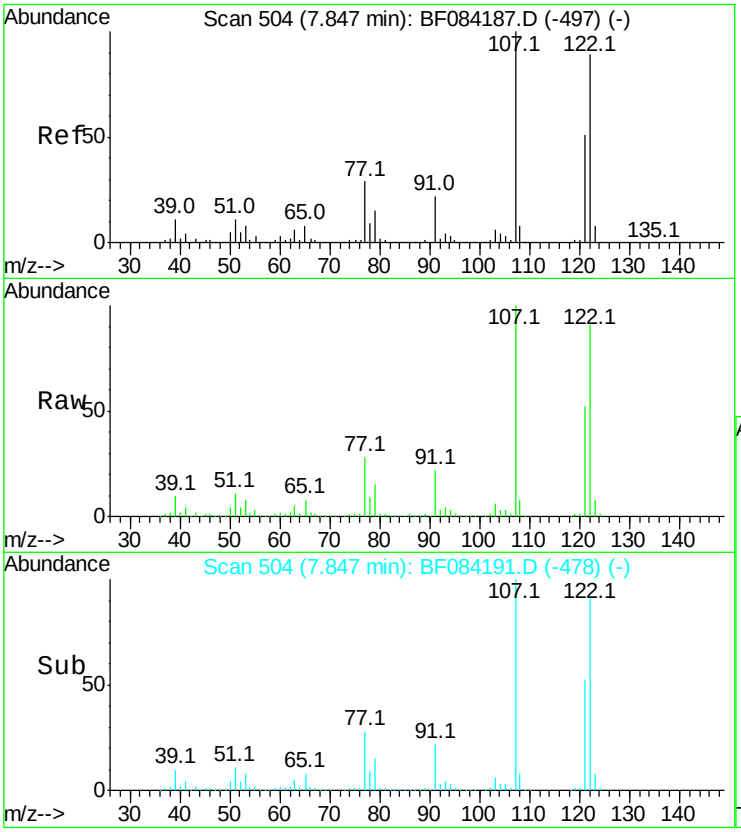


#26
2-Nitrophenol
Concen: 40.00 ng
RT: 7.80 min Scan# 500
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:139 Resp: 425319

Ion	Ratio	Lower	Upper
139	100		
109	33.5	25.4	38.2
65	64.1	32.3	48.5#

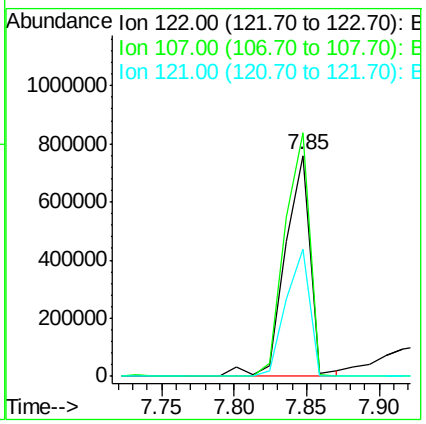




#27
2,4-Dimethylphenol
Concen: 42.27 ng
RT: 7.85 min Scan# 504
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:122 Resp: 909758

Ion	Ratio	Lower	Upper
122	100		
107	110.4	99.1	148.7
121	57.7	47.9	71.9



Instrument :
BNA_F
ClientSampleId :
ICVBF123115

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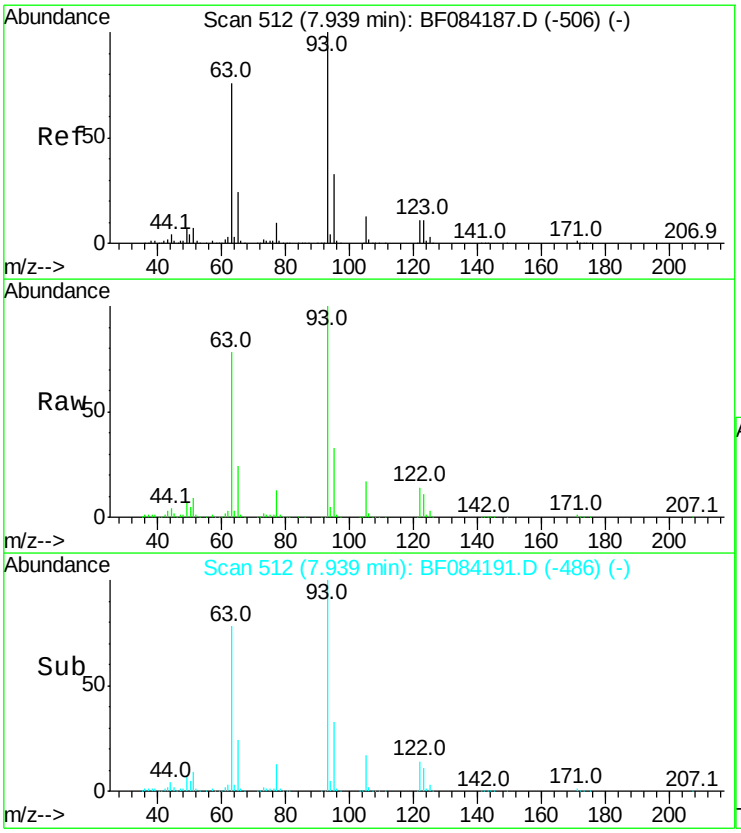
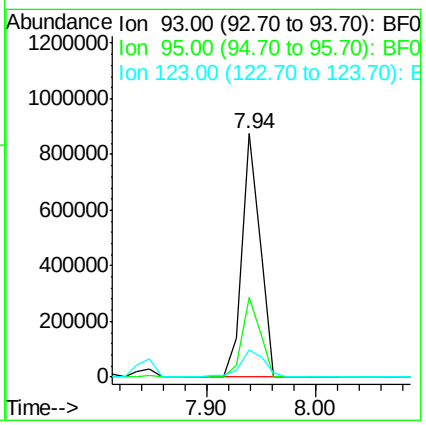
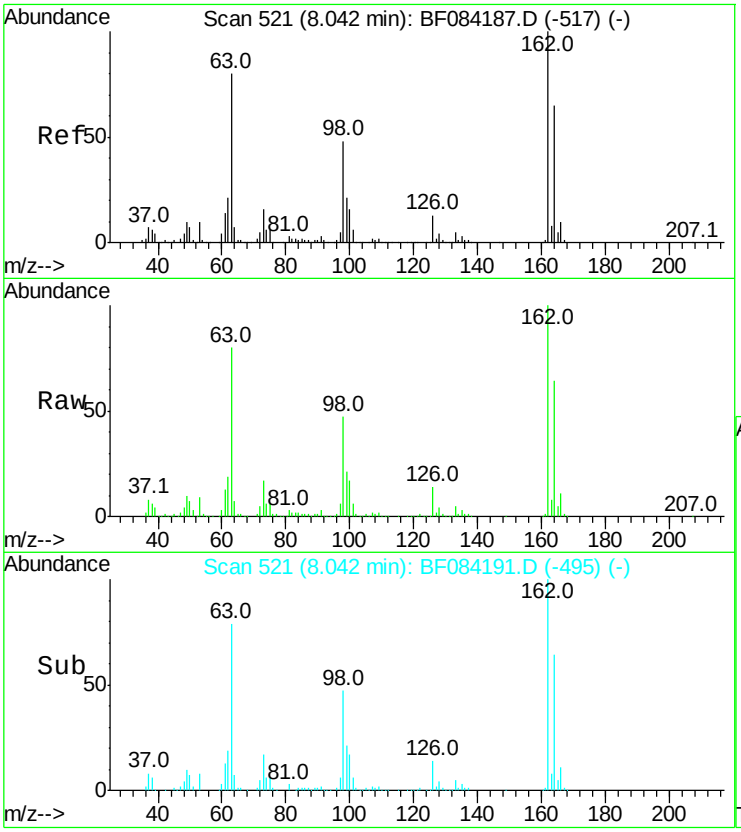


#28
bis(2-Chloroethoxy)methane
Concen: 36.89 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion: 93 Resp: 992616

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.6
123	11.2	8.6	12.8

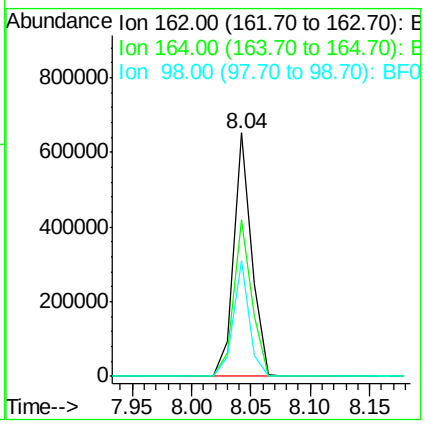




#29
2,4-Dichlorophenol
Concen: 38.31 ng
RT: 8.04 min Scan# 521
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:162 Resp: 686776

Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.1	84.1
98	47.5	20.2	60.2



Instrument :
BNA_F
ClientSampleId :
ICVBF123115

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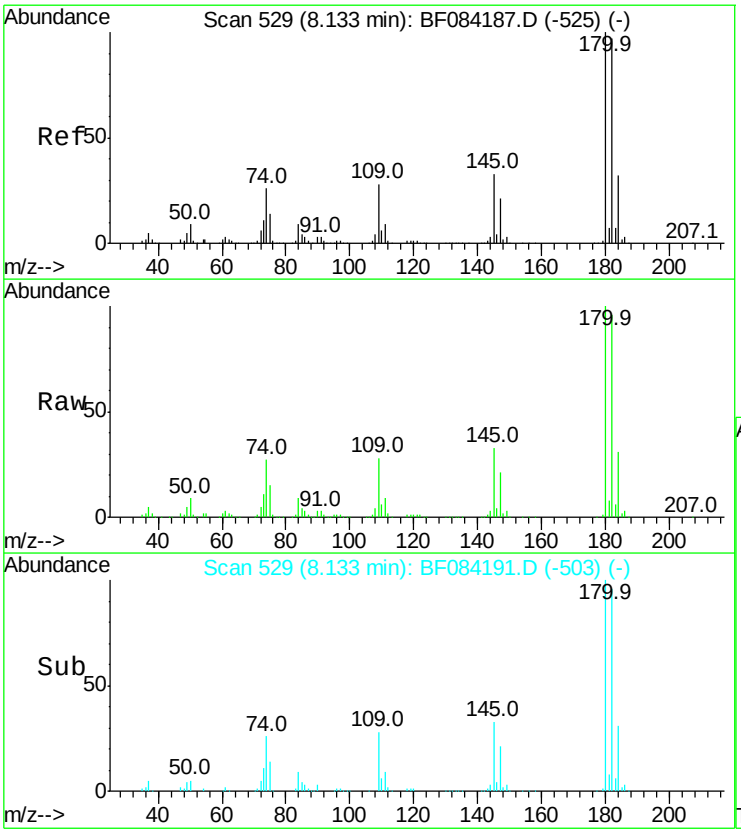
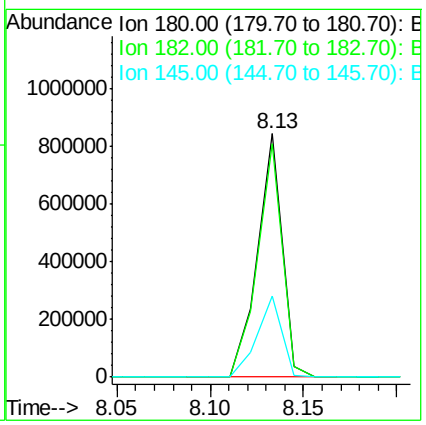
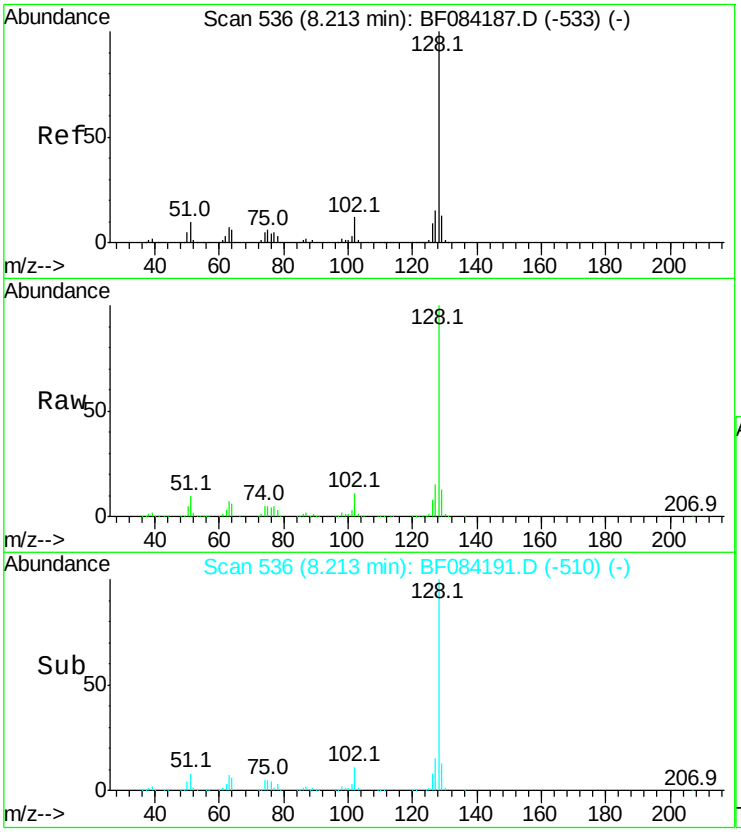


#30
1,2,4-Trichlorobenzene
Concen: 41.49 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:180 Resp: 768014

Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.4	114.6
145	33.3	31.6	47.4

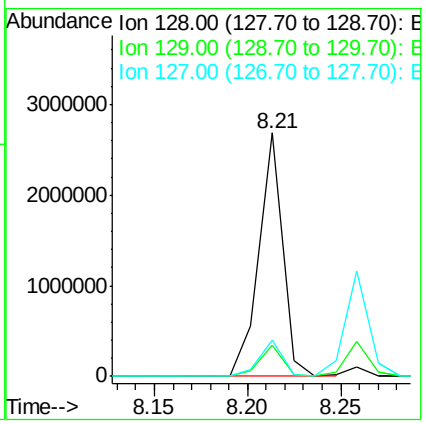




#31
Naphthalene
Concen: 40.65 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:128 Resp: 2364763

Ion	Ratio	Lower	Upper
128	100		
129	12.6	9.1	13.7
127	14.9	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
ICVBF123115

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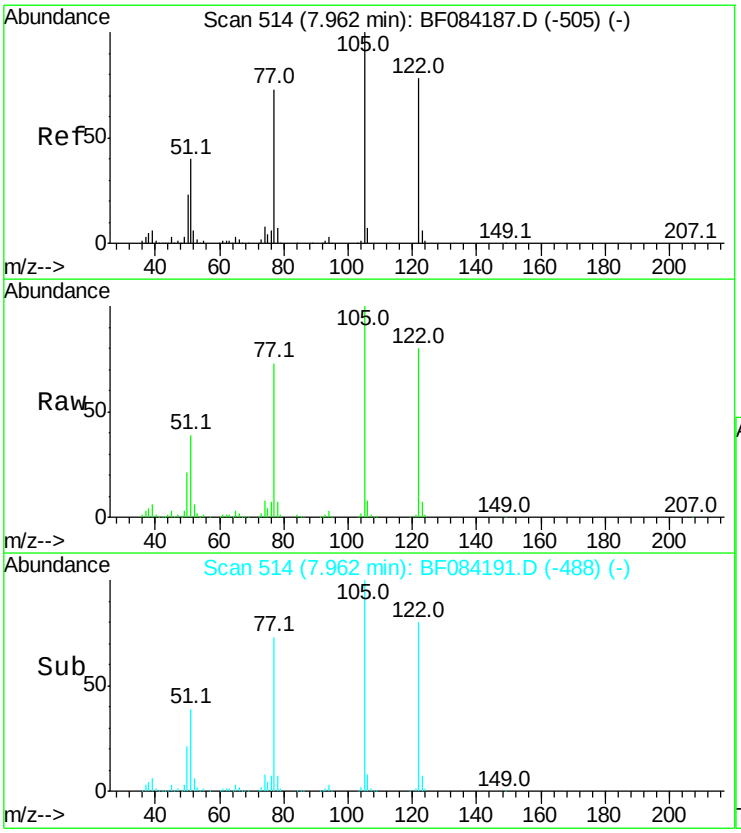
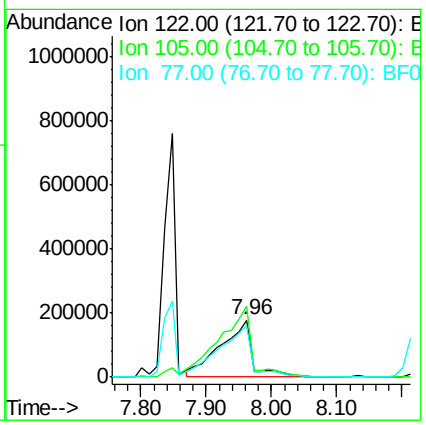
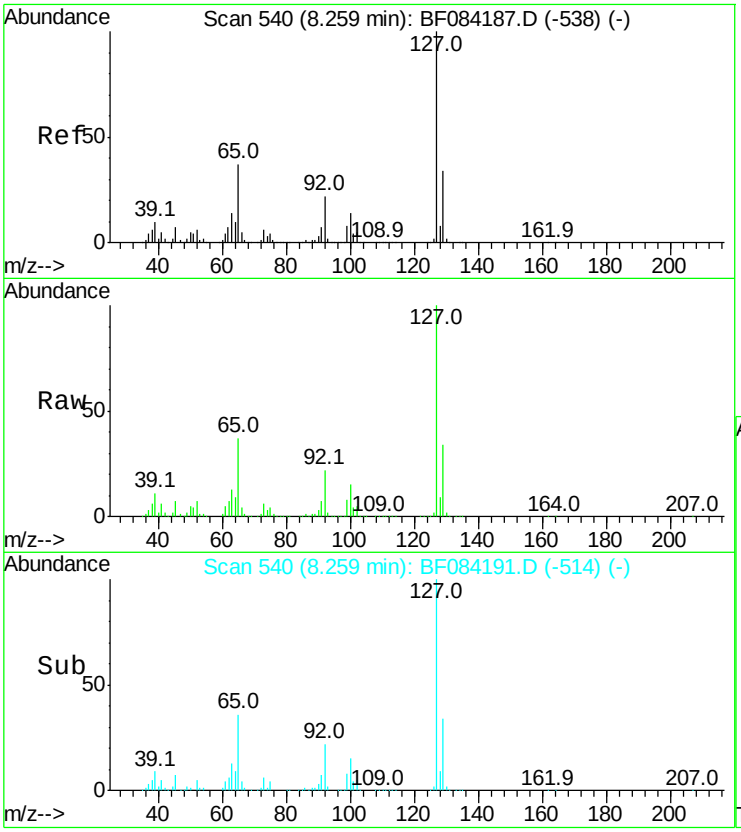


#32
Benzoic acid
Concen: 43.85 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:122 Resp: 598619

Ion	Ratio	Lower	Upper
122	100		
105	124.8	100.3	140.3
77	91.3	63.5	103.5

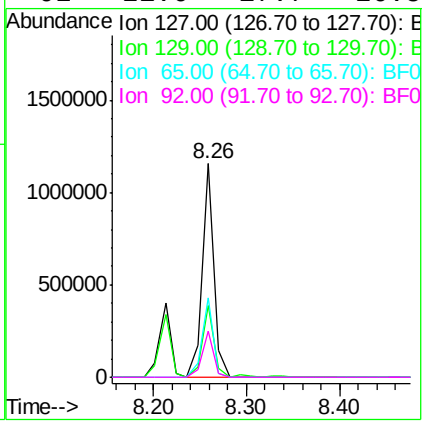




#33
4-Chloroaniline
Concen: 38.07 ng
RT: 8.26 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:127 Resp: 1015217

Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.5	39.7
65	36.9	27.2	40.8
92	21.6	17.7	26.5



Instrument :
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ClientSampleId :
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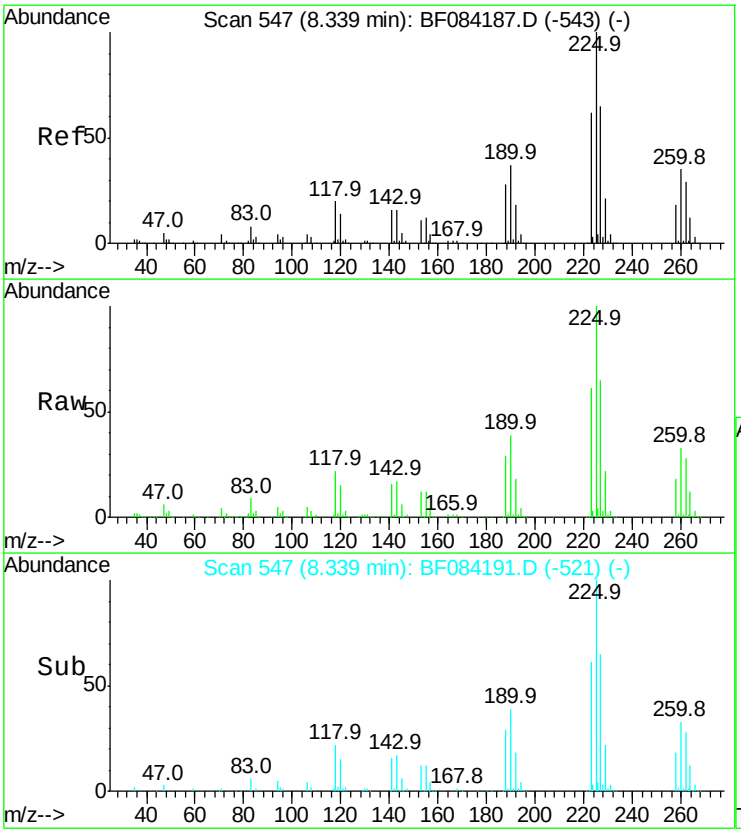
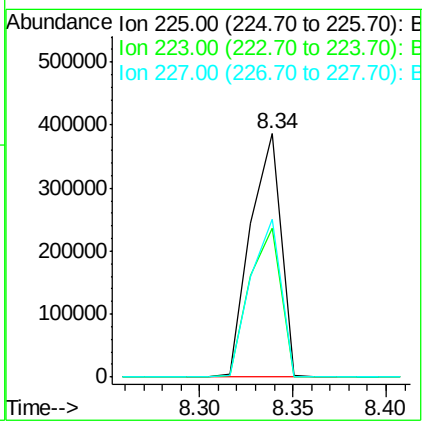
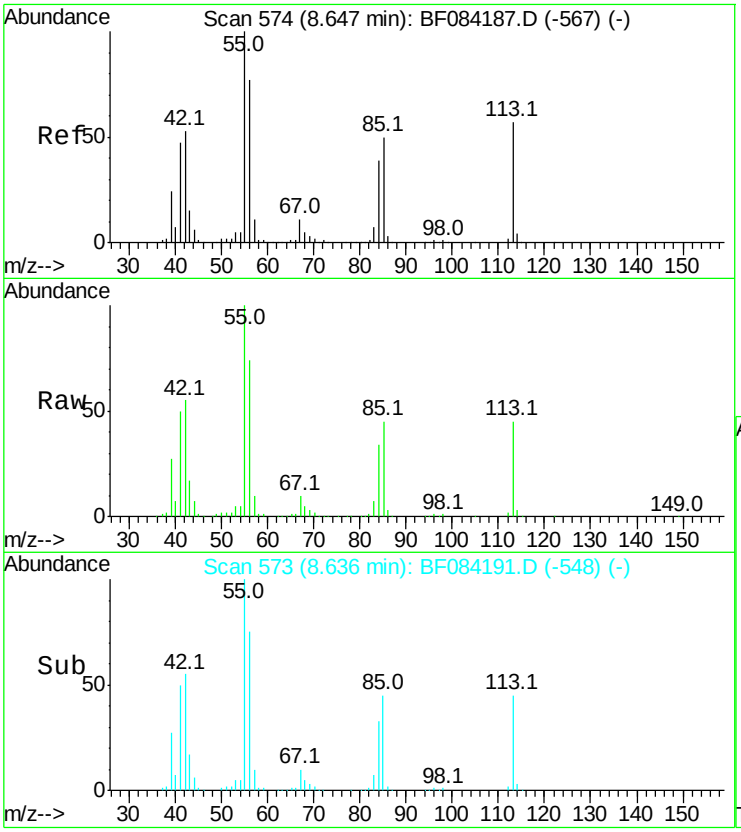


#34
Hexachlorobutadiene
Concen: 41.07 ng
RT: 8.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:225 Resp: 437001

Ion	Ratio	Lower	Upper
225	100		
223	61.1	49.4	74.0
227	64.9	50.8	76.2

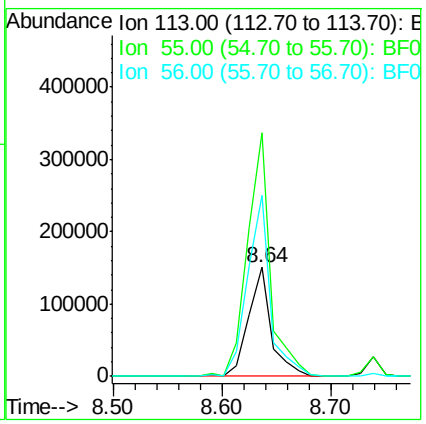




#35
Caprolactam
Concen: 36.56 ng
RT: 8.64 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:113 Resp: 220982

Ion	Ratio	Lower	Upper
113	100		
55	223.2	116.9	156.9#
56	166.3	93.8	133.8#



Instrument :
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ClientSampleId :
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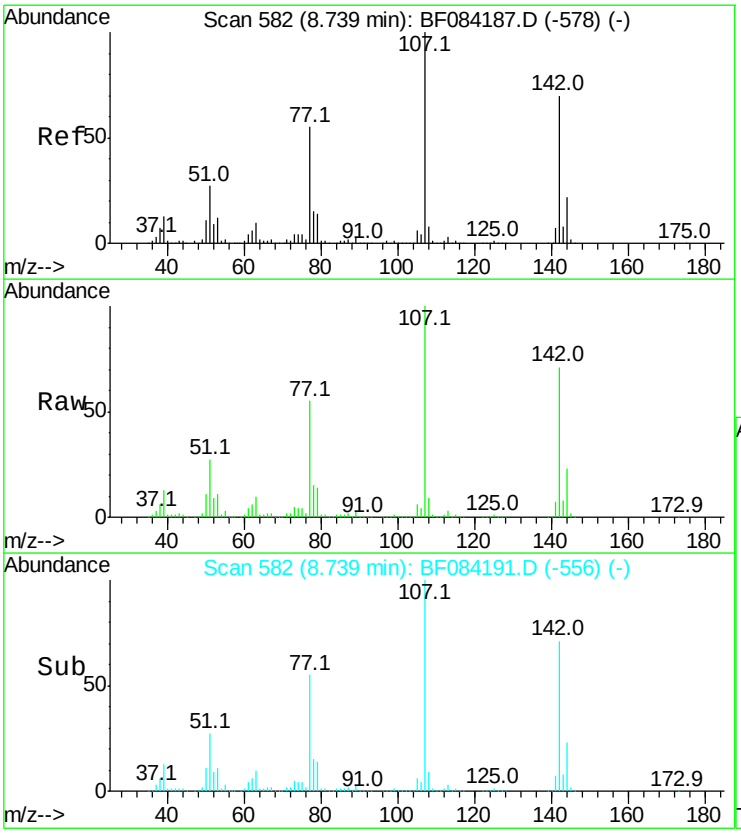
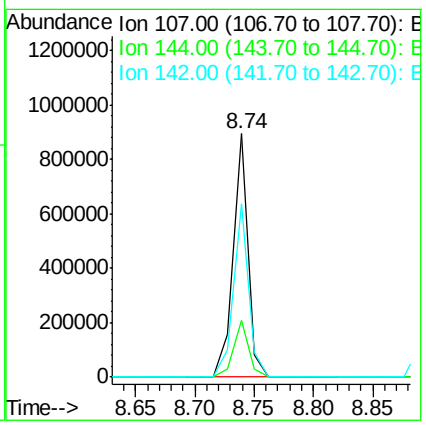
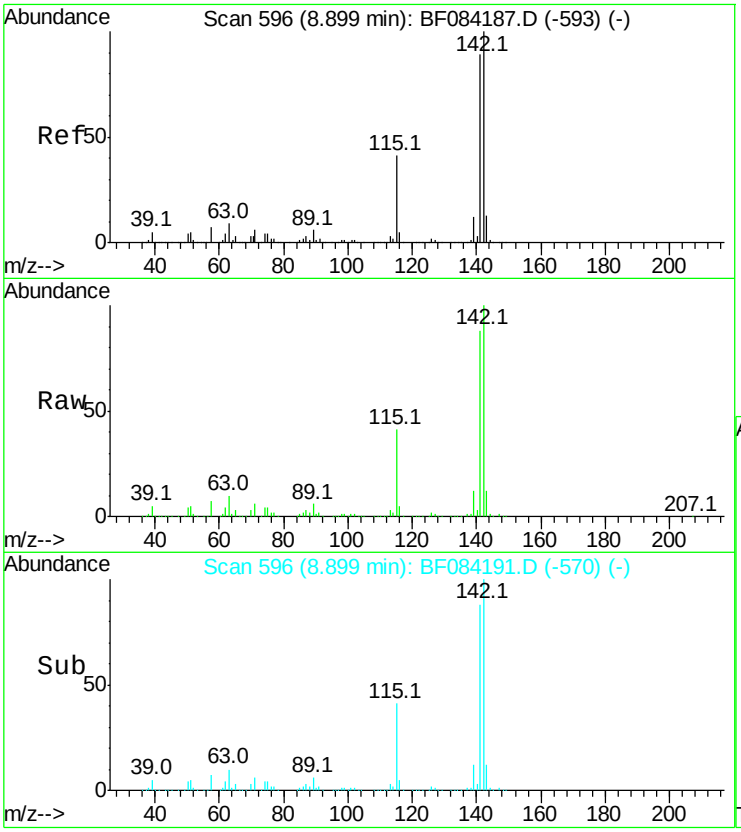


#36
4-Chloro-3-methylphenol
Concen: 38.93 ng
RT: 8.74 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:107 Resp: 781901

Ion	Ratio	Lower	Upper
107	100		
144	23.2	19.7	29.5
142	71.3	61.8	92.6

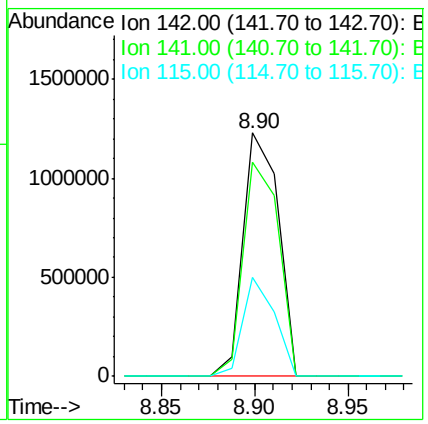




#37
2-Methylnaphthalene
Concen: 38.61 ng
RT: 8.90 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:142 Resp: 1611975

Ion	Ratio	Lower	Upper
142	100		
141	88.1	72.4	108.6
115	40.8	27.9	41.9



Instrument :
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ClientSampleId :
ICVBF123115

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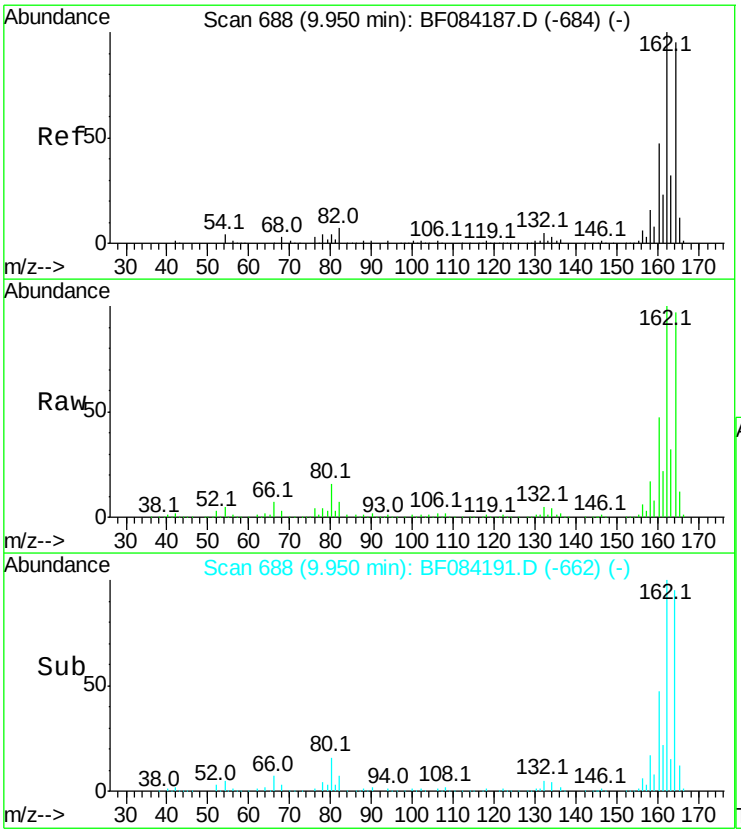
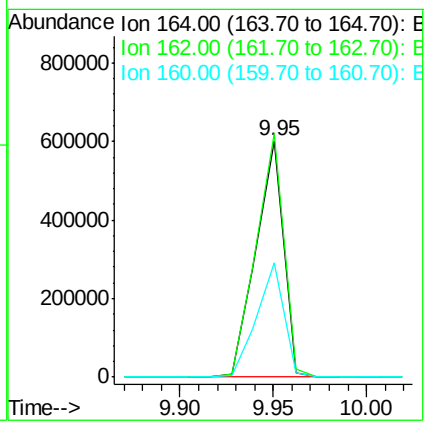
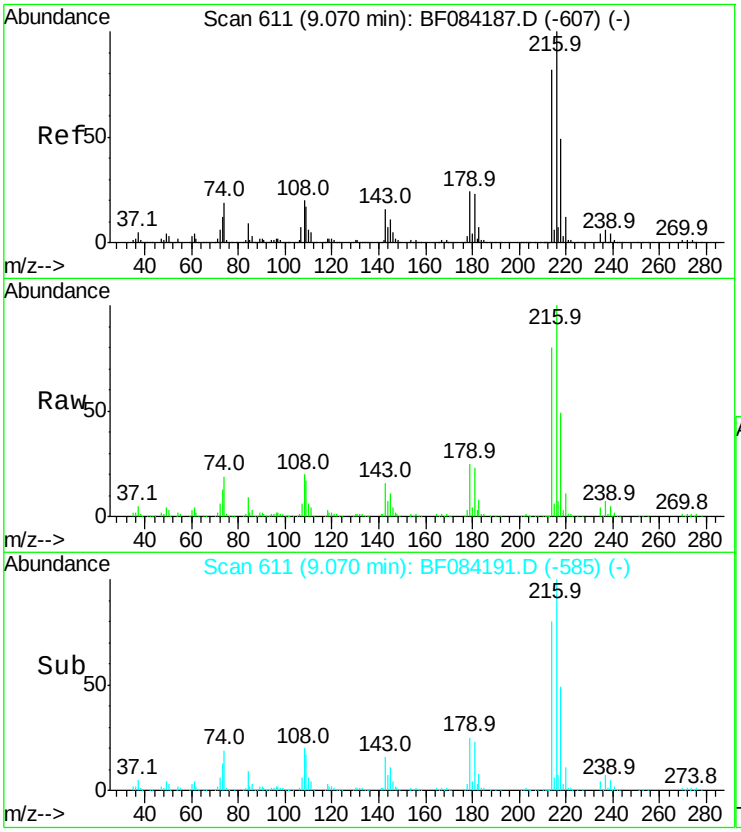


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:164 Resp: 613844

Ion	Ratio	Lower	Upper
164	100		
162	103.1	85.1	127.7
160	48.6	37.5	56.3

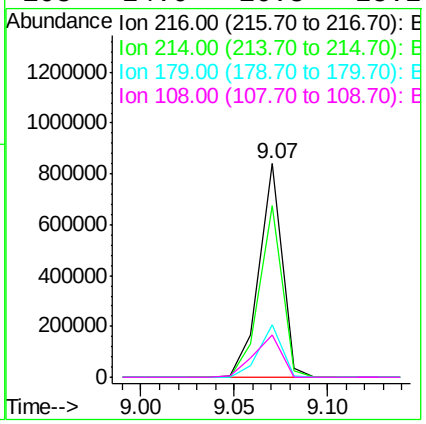




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.68 ng
RT: 9.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:216 Resp: 717968

Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.2	96.2
179	24.8	18.7	28.1
108	24.0	16.8	25.2



Instrument :
BNA_F
ClientSampleId :
ICVBF123115

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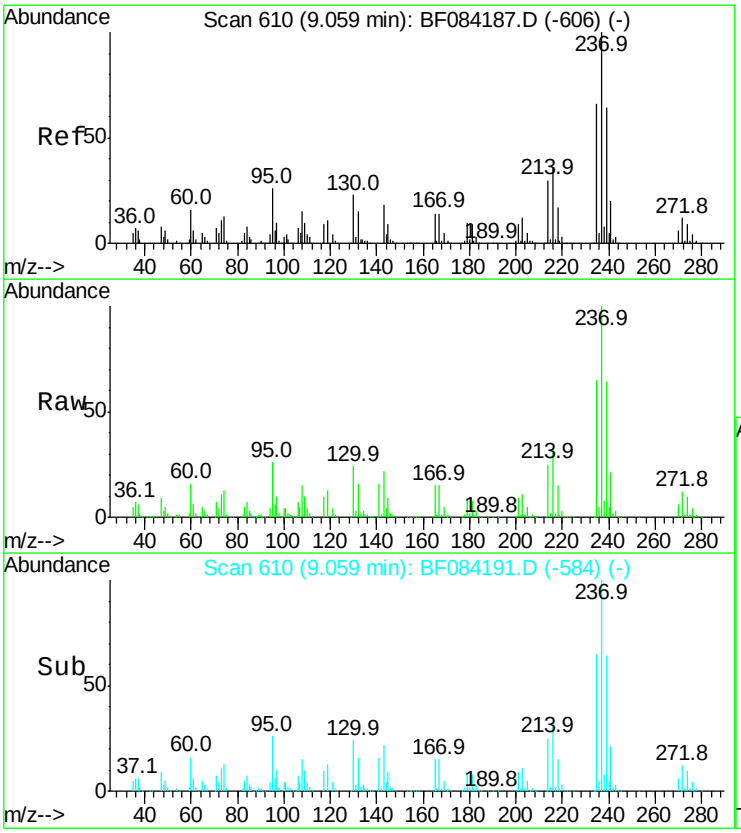
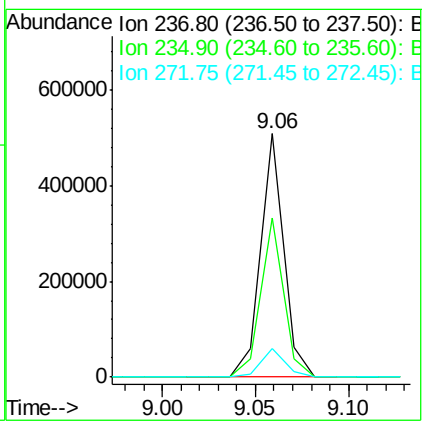
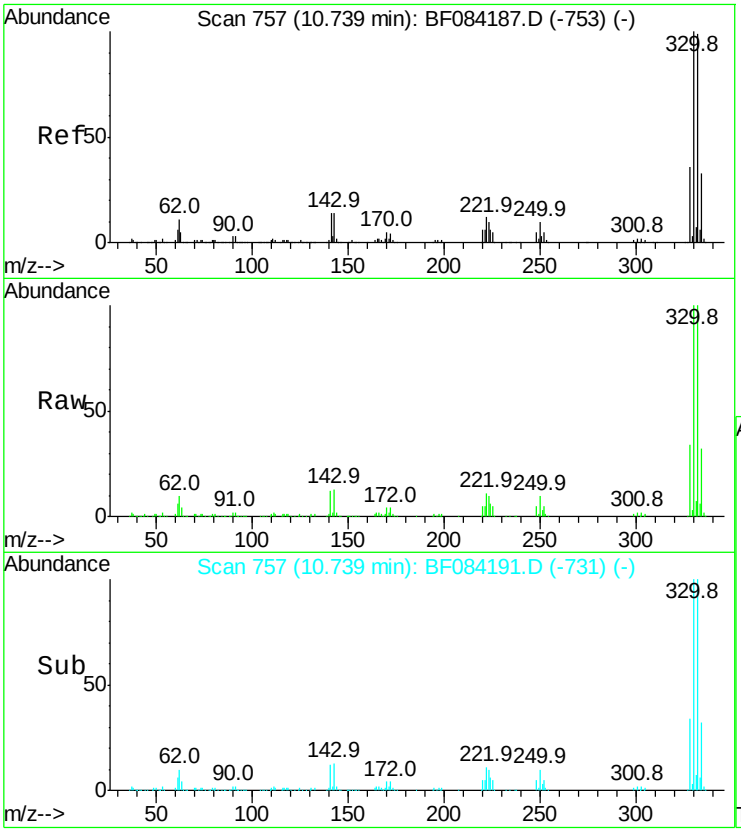


#40
Hexachlorocyclopentadiene
Concen: 40.74 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:237 Resp: 434052

Ion	Ratio	Lower	Upper
237	100		
235	65.1	43.1	83.1
272	11.9	0.0	35.1

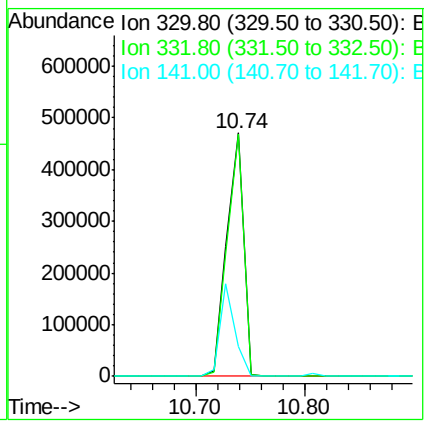




#41
2,4,6-Tribromophenol
Concen: 82.02 ng
RT: 10.74 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:330 Resp: 508307

Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	114.8
141	34.1	27.8	41.6



Instrument :
BNA_F
ClientSampleId :
ICVBF123115

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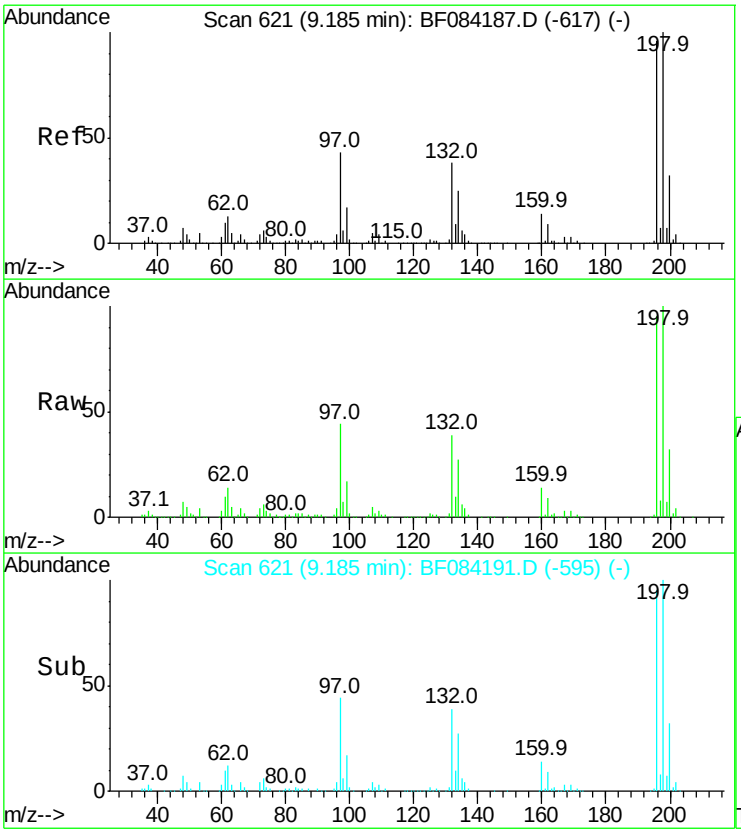
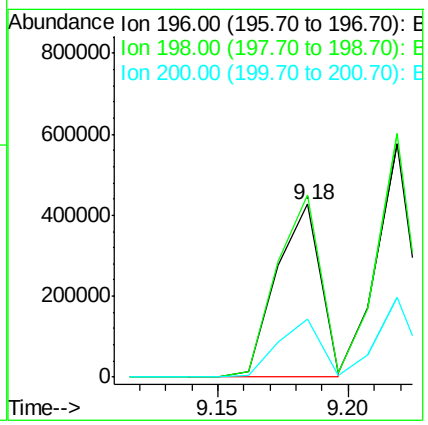
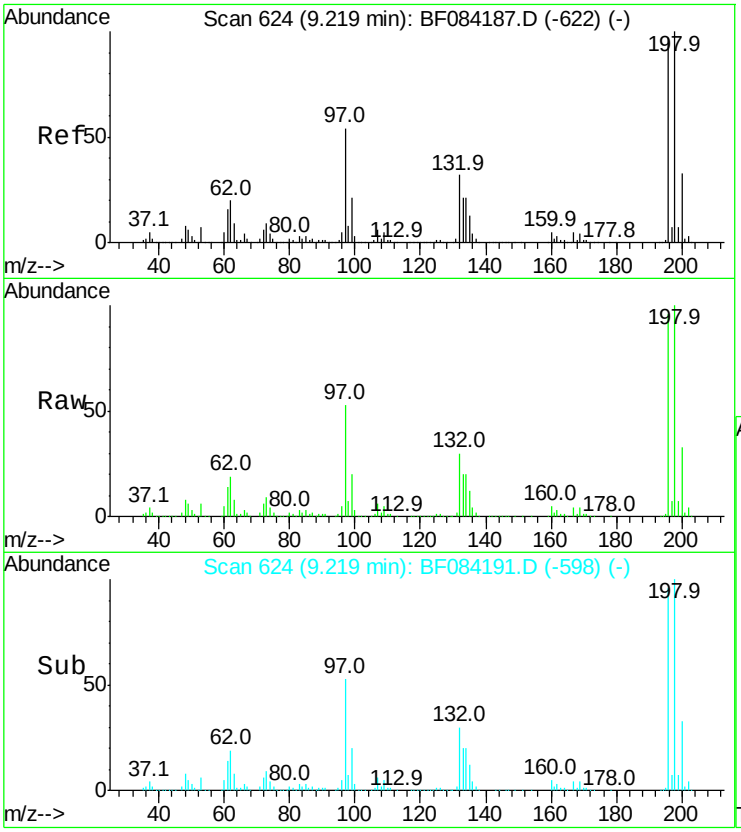


#42
2,4,6-Trichlorophenol
Concen: 37.84 ng
RT: 9.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:196 Resp: 499649

Ion	Ratio	Lower	Upper
196	100		
198	105.3	77.7	116.5
200	33.7	24.6	37.0

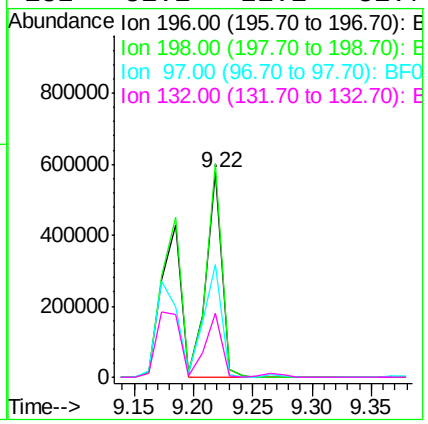




#43
2,4,5-Trichlorophenol
Concen: 42.01 ng
RT: 9.22 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:196 Resp: 531730

Ion	Ratio	Lower	Upper
196	100		
198	104.5	79.0	118.6
97	55.2	33.0	49.6#
132	31.1	21.1	31.7



Instrument :
BNA_F
ClientSampleId :
ICVBF123115

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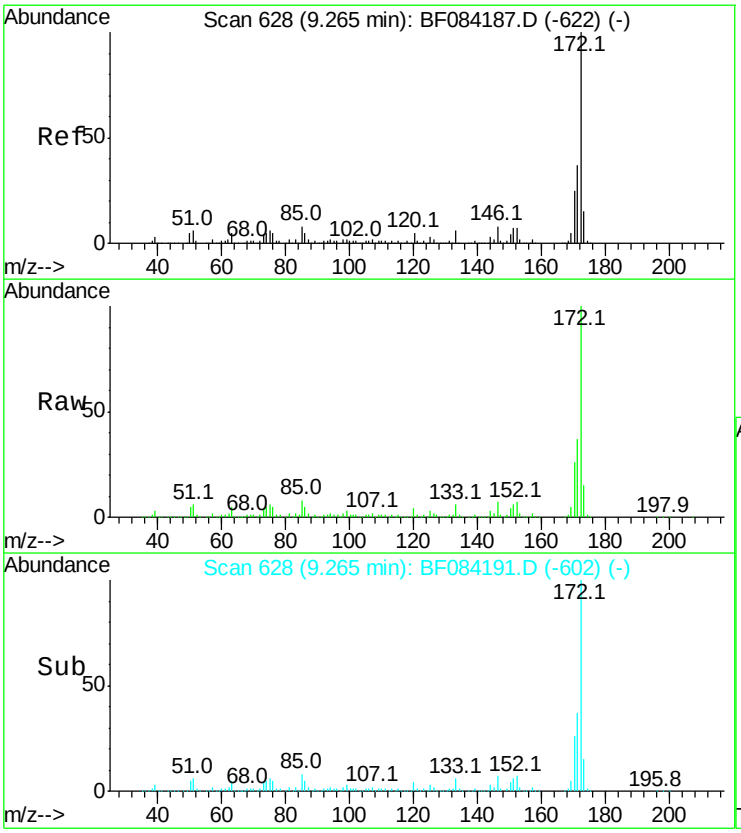
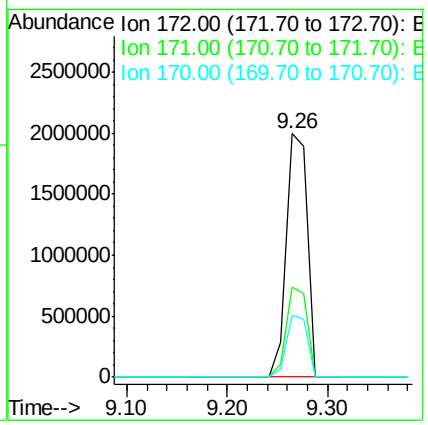
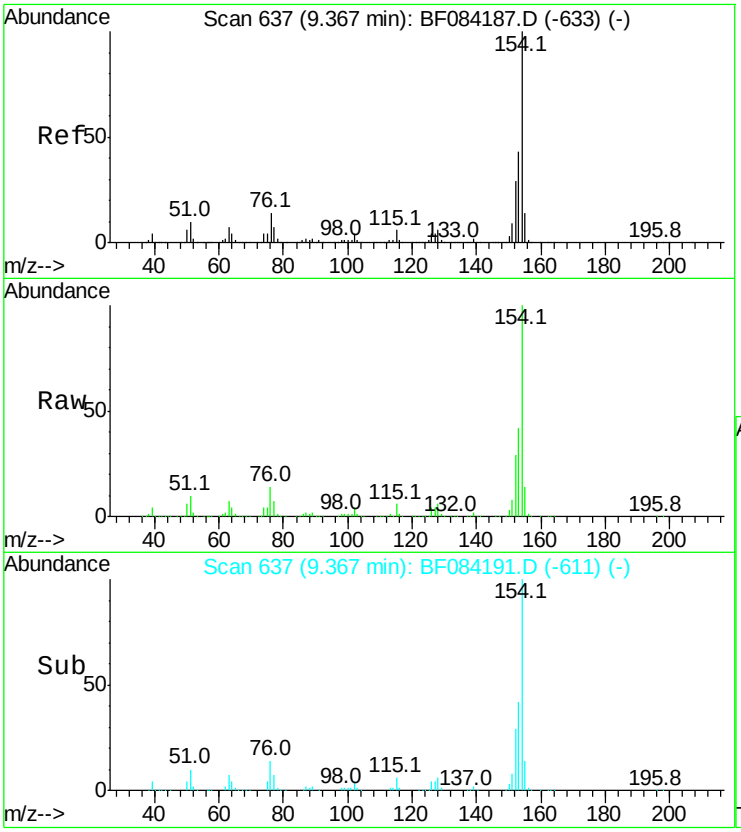


#44
2-Fluorobiphenyl
Concen: 82.11 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:172 Resp: 2872734

Ion	Ratio	Lower	Upper
172	100		
171	37.1	28.9	43.3
170	25.6	18.6	27.8

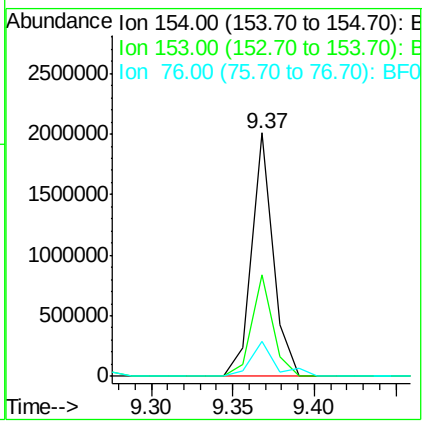




#45
1,1'-Biphenyl
Concen: 37.61 ng
RT: 9.37 min Scan# 637
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:154 Resp: 1835056

Ion	Ratio	Lower	Upper
154	100		
153	41.7	21.6	61.6
76	14.2	0.0	32.7



Instrument :
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ClientSampleId :
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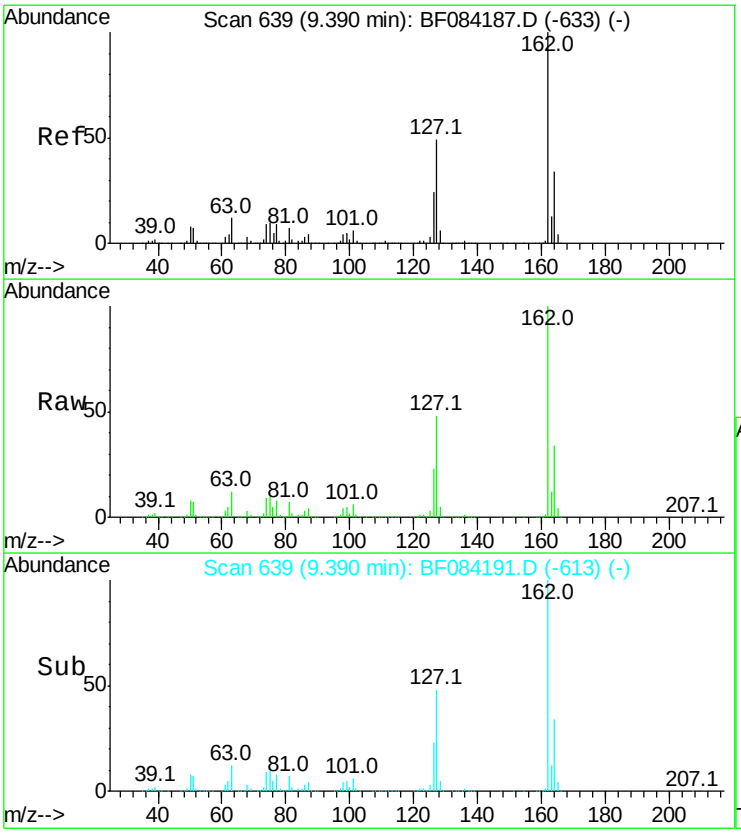
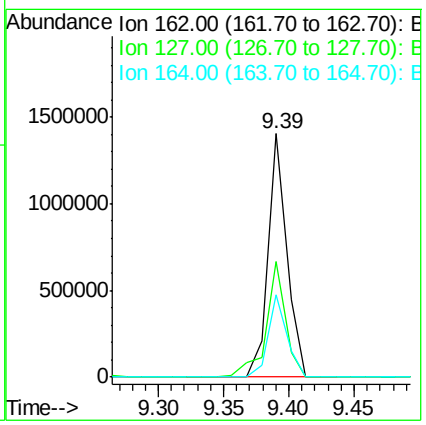
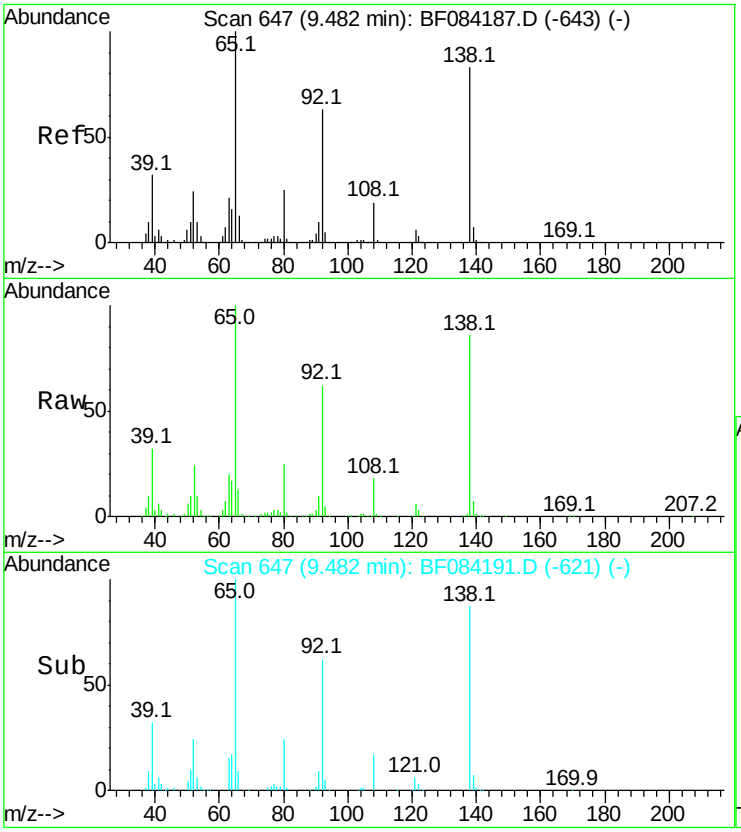


#46
2-Chloronaphthalene
Concen: 36.88 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:162 Resp: 1413437

Ion	Ratio	Lower	Upper
162	100		
127	47.6	40.2	60.4
164	33.7	25.7	38.5

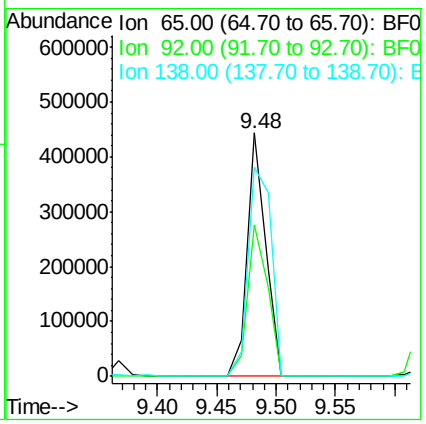




#47
2-Nitroaniline
Concen: 38.43 ng
RT: 9.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion: 65 Resp: 485995

Ion	Ratio	Lower	Upper
65	100		
92	62.1	53.4	80.2
138	86.1	71.1	106.7



Instrument :
BNA_F
ClientSampleId :
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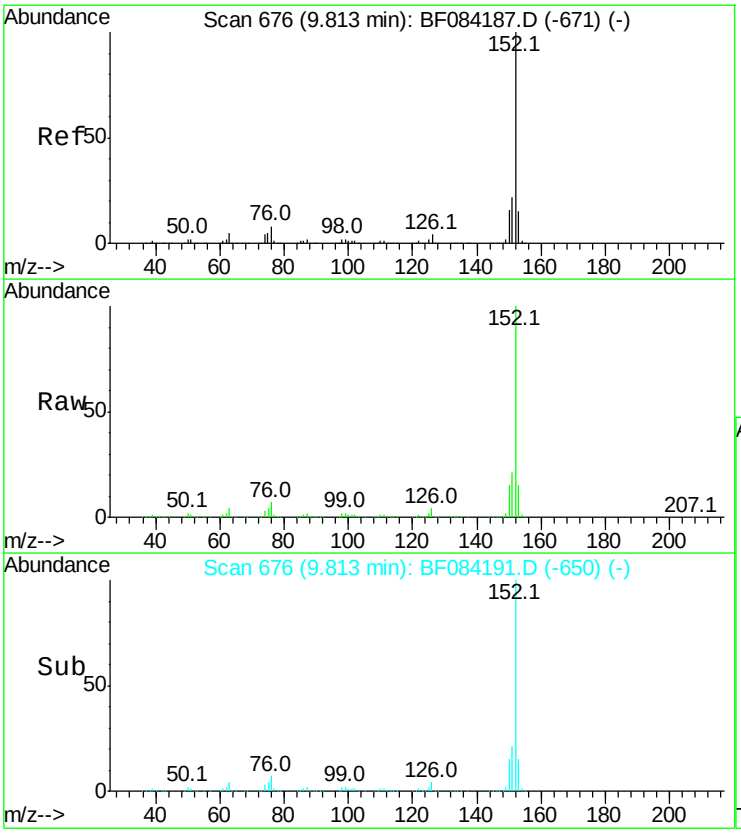
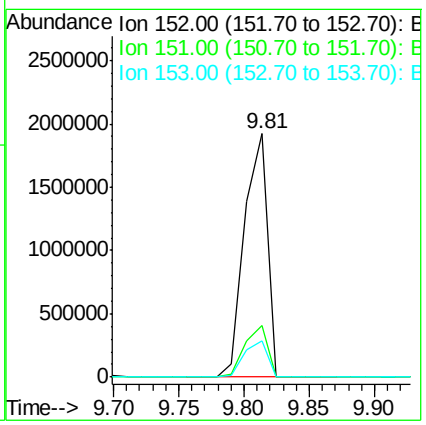
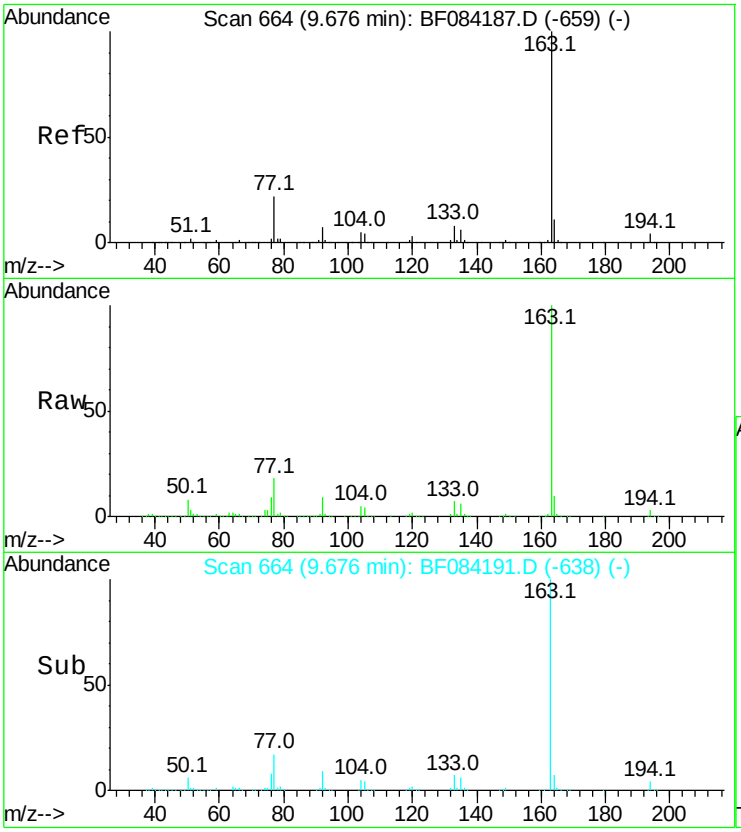


#48
Acenaphthylene
Concen: 41.43 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:152 Resp: 2345838

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.3	24.5
153	14.8	10.4	15.6

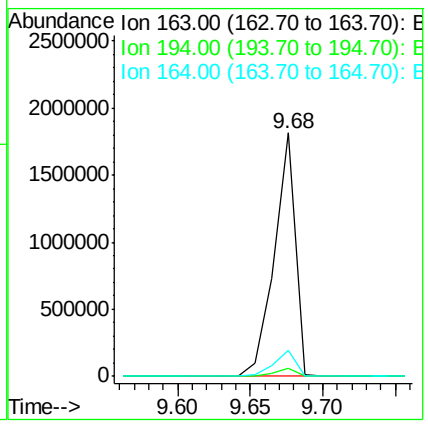




#49
Dimethylphthalate
Concen: 41.50 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:163 Resp: 1821333

Ion	Ratio	Lower	Upper
163	100		
194	3.5	8.0	12.0#
164	10.5	8.0	12.0



Instrument :
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ClientSampleId :
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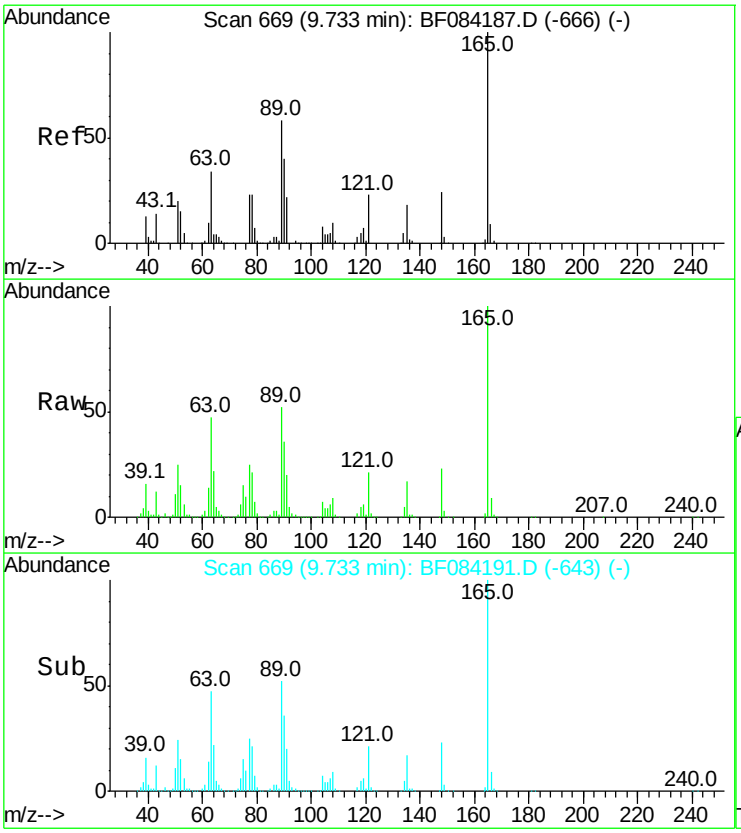
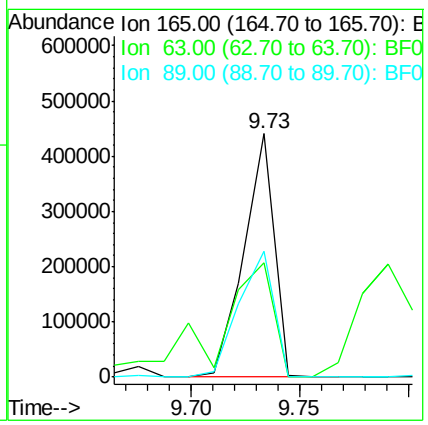
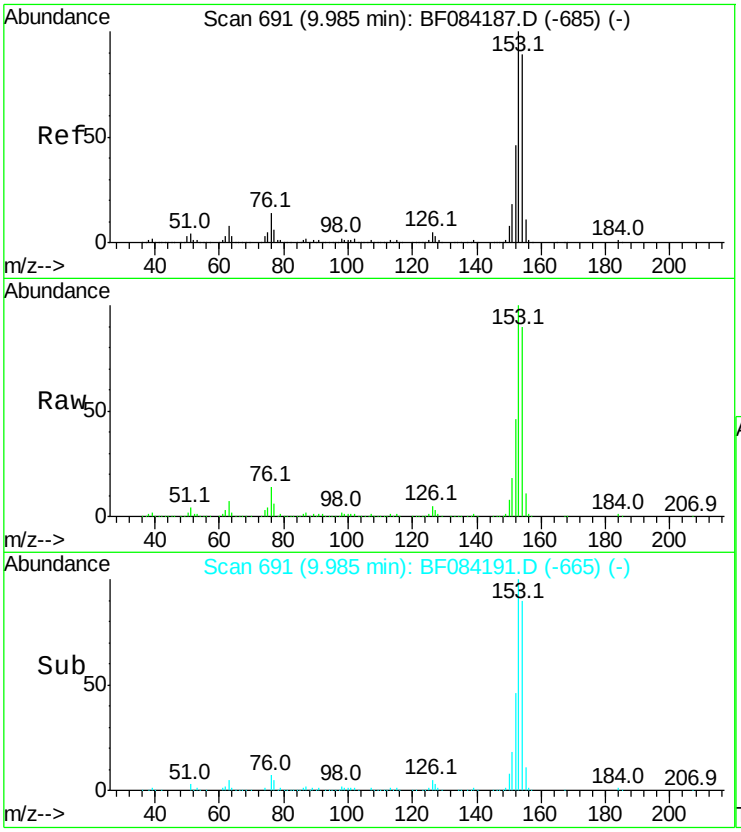


#50
2,6-Dinitrotoluene
Concen: 44.30 ng
RT: 9.73 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:165 Resp: 426422

Ion	Ratio	Lower	Upper
165	100		
63	47.1	28.8	43.2#
89	51.6	35.1	52.7

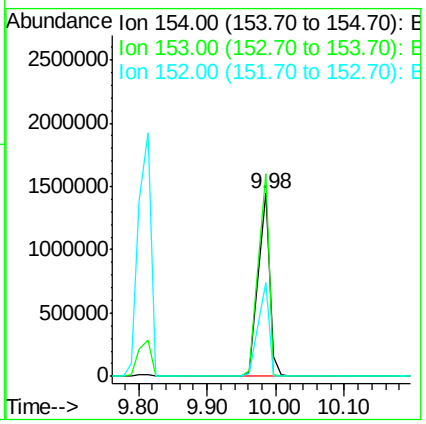




#51
Acenaphthene
Concen: 42.45 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:154 Resp: 1612180

Ion	Ratio	Lower	Upper
154	100		
153	110.8	91.5	137.3
152	51.2	43.0	64.6



Instrument :
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ClientSampleId :
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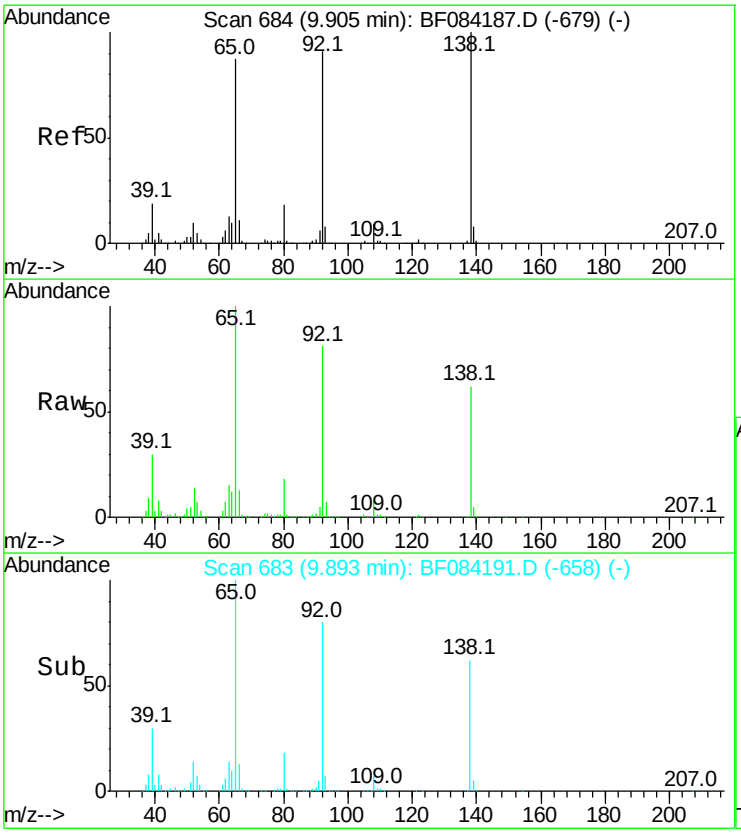
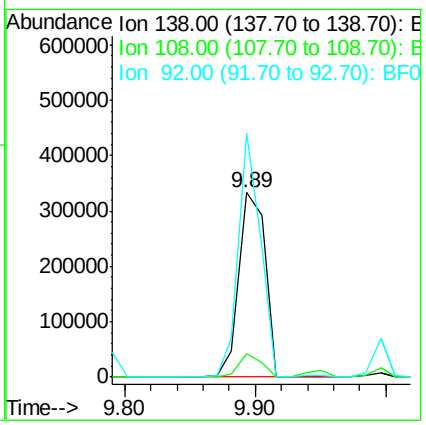
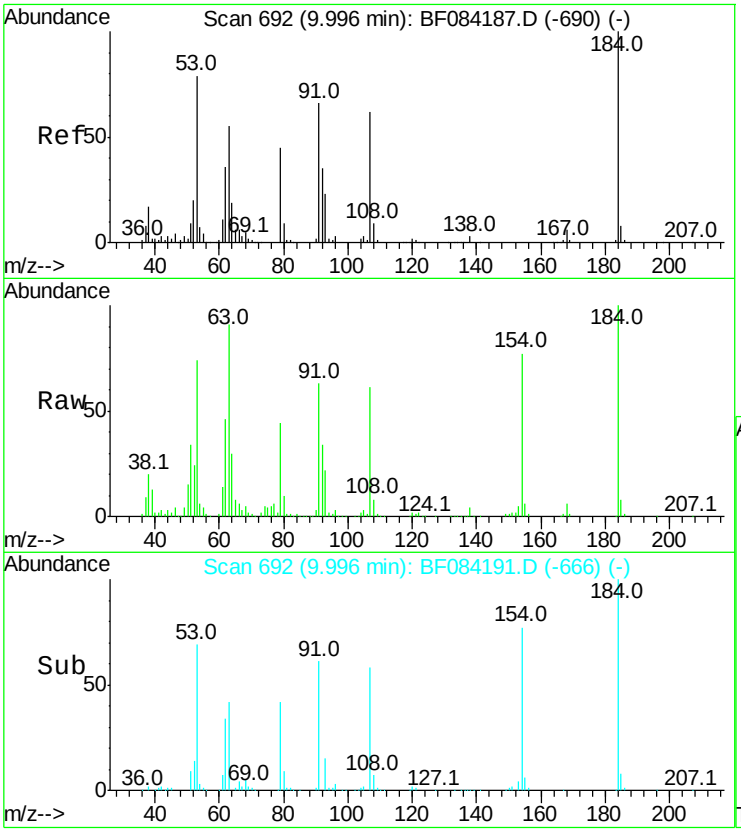


#52
3-Nitroaniline
Concen: 38.90 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:138 Resp: 463924

Ion	Ratio	Lower	Upper
138	100		
108	12.4	10.5	15.7
92	131.9	103.9	155.9

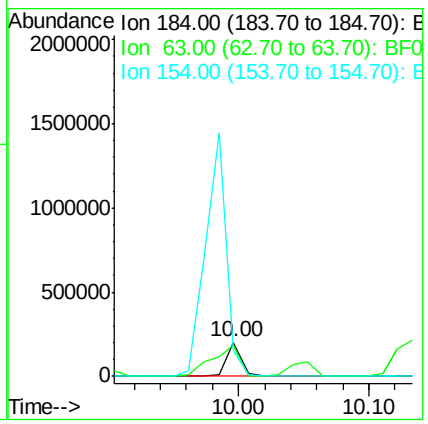




#53
2,4-Dinitrophenol
Concen: 41.54 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:184 Resp: 162976

Ion	Ratio	Lower	Upper
184	100		
63	90.6	43.1	64.7#
154	77.4	60.5	90.7



Instrument :
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ClientSampleId :
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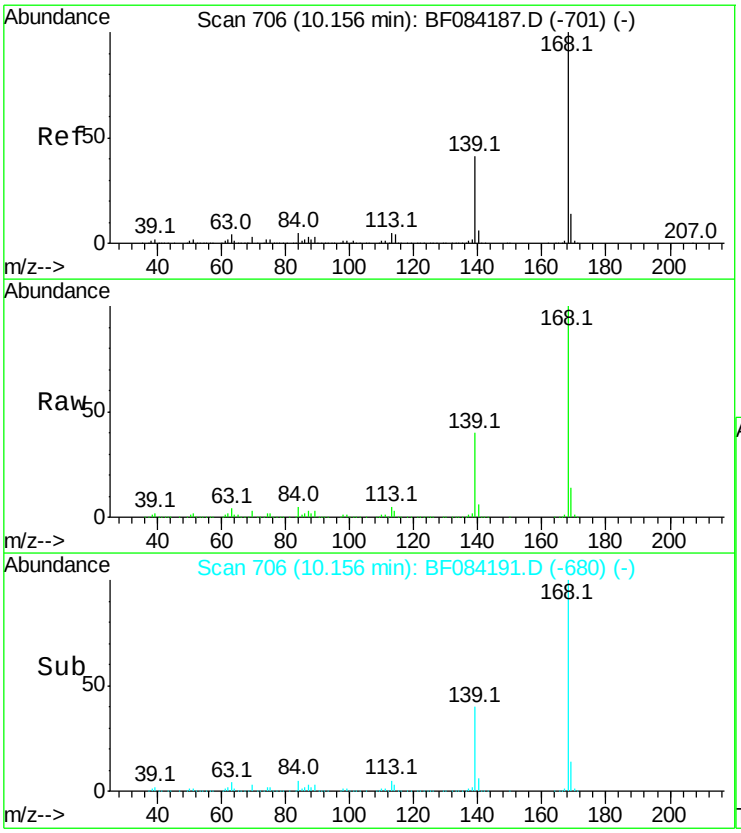
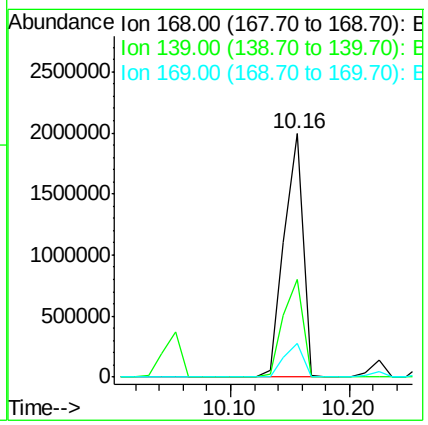
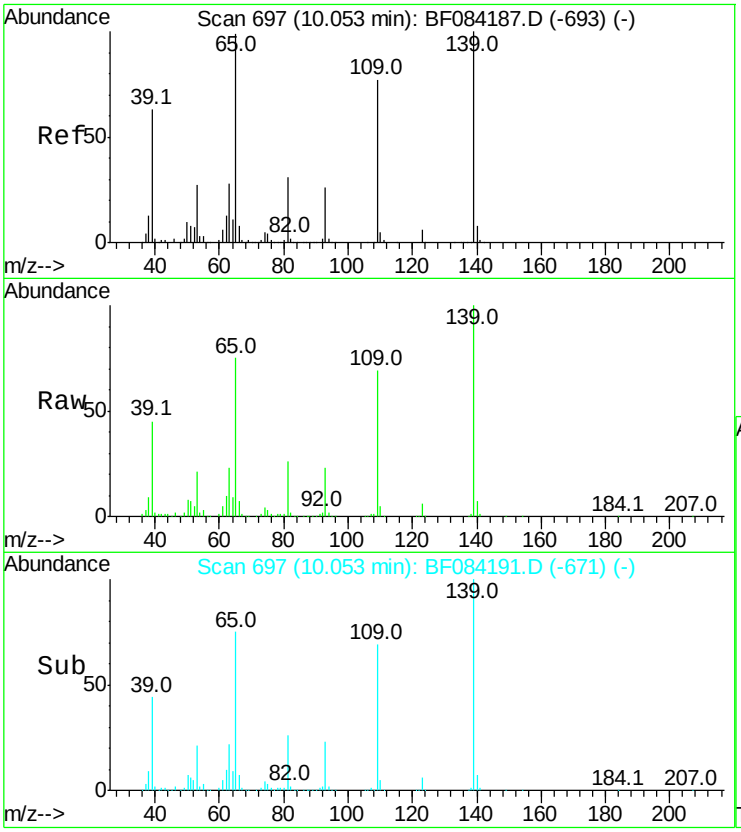


#54
Dibenzofuran
Concen: 43.99 ng
RT: 10.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:168 Resp: 2167096

Ion	Ratio	Lower	Upper
168	100		
139	40.2	30.5	45.7
169	14.1	10.4	15.6

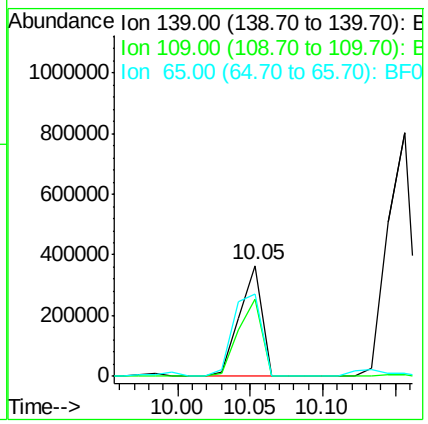




#55
4-Nitrophenol
Concen: 45.59 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:139 Resp: 394700

Ion	Ratio	Lower	Upper
139	100		
109	69.1	58.5	98.5
65	74.7	57.6	97.6



Instrument :
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ClientSampleId :
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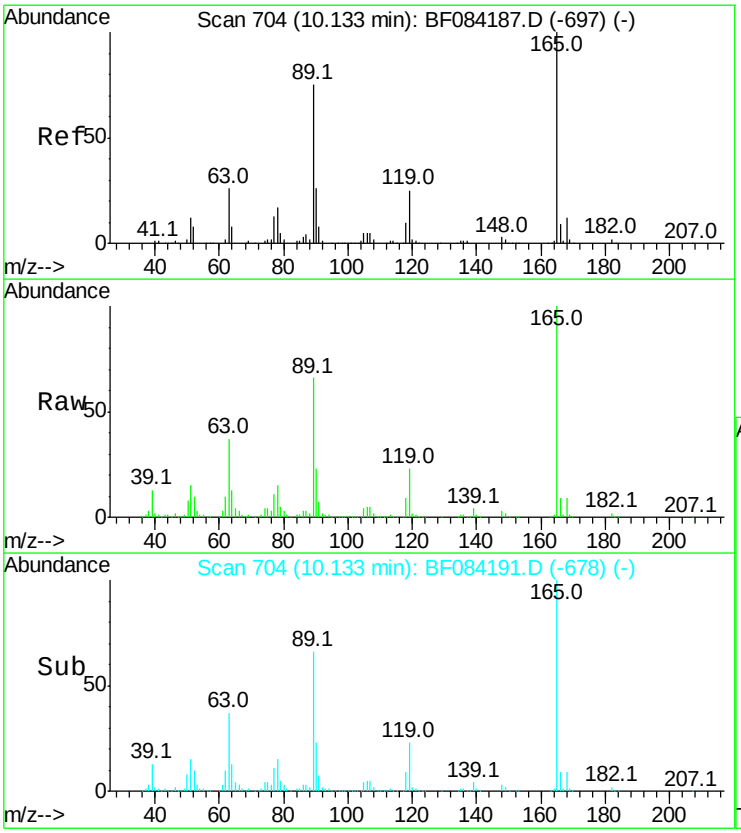
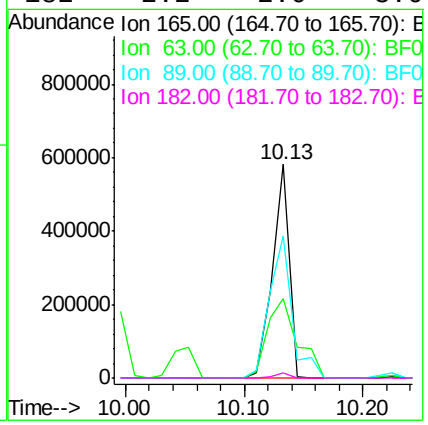
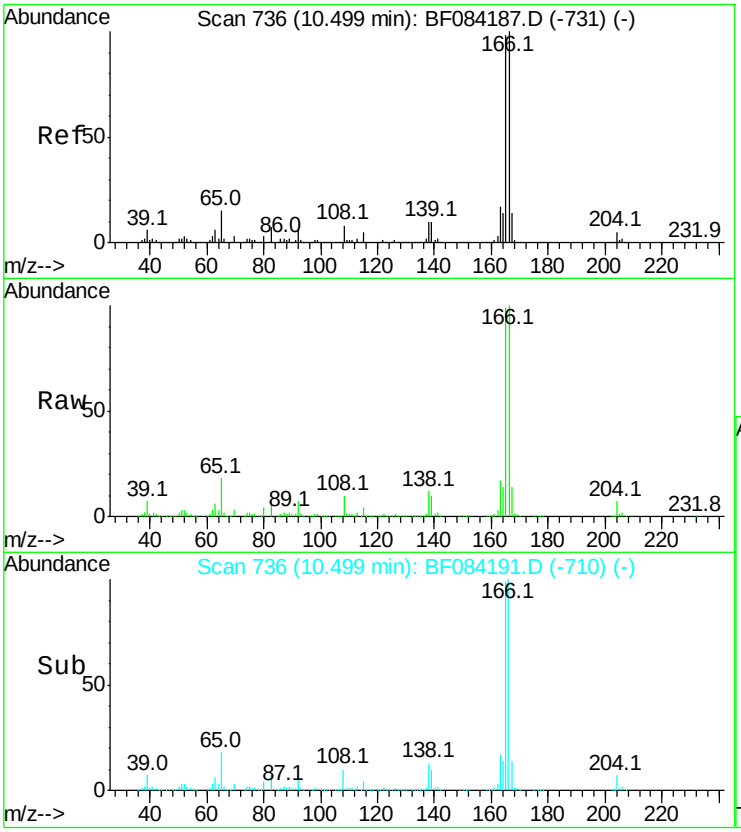


#56
2,4-Dinitrotoluene
Concen: 47.17 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:165 Resp: 574591

Ion	Ratio	Lower	Upper
165	100		
63	37.2	36.7	55.1
89	66.3	61.9	92.9
182	2.2	2.0	3.0

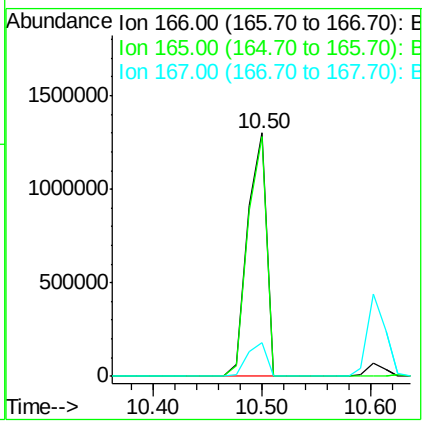




#57
Fluorene
Concen: 40.95 ng
RT: 10.50 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:166 Resp: 1565741

Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.1	118.7
167	13.6	10.4	15.6



Instrument :
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ClientSampleId :
ICVBF123115

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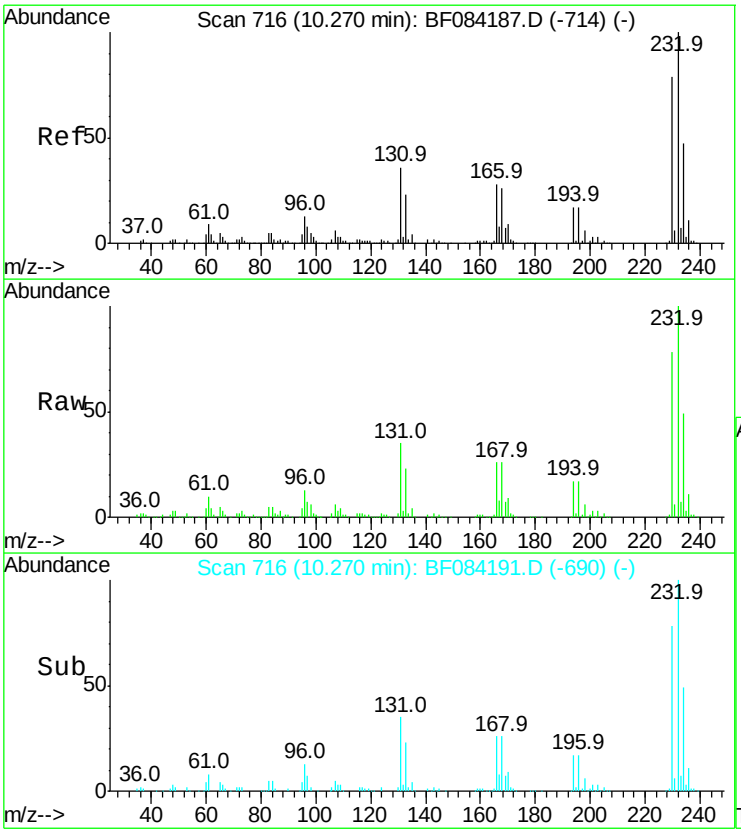
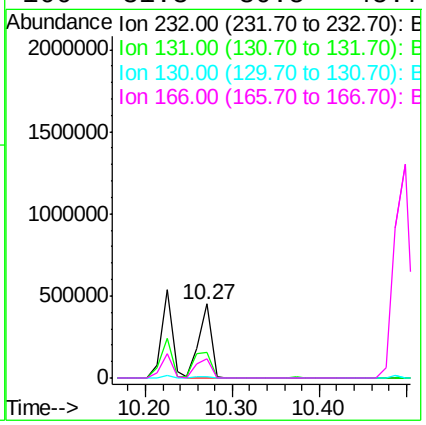
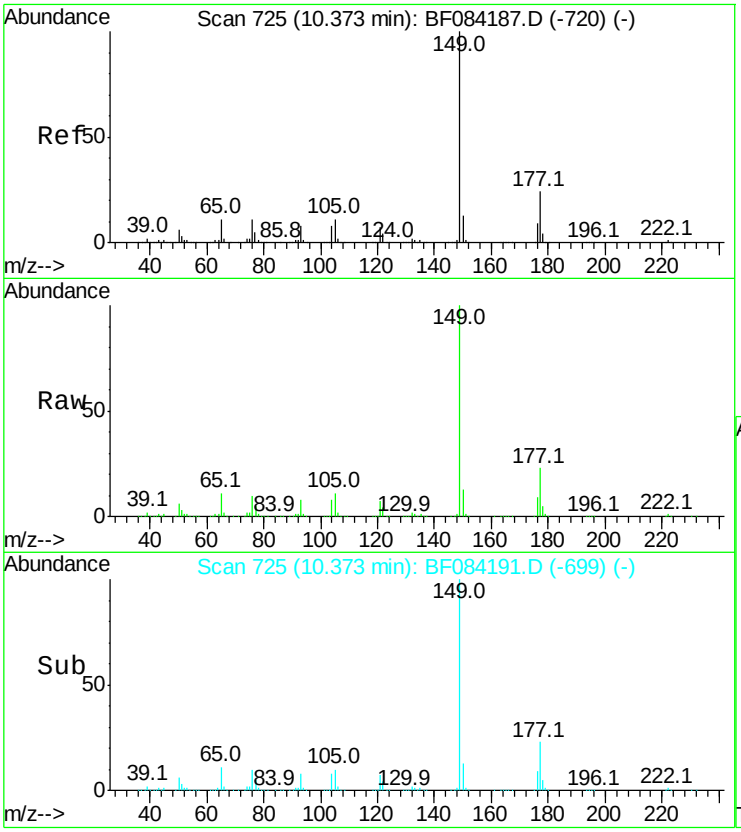


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.44 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:232 Resp: 447766

Ion	Ratio	Lower	Upper
232	100		
131	48.1	47.0	70.6
130	2.3	2.0	3.0
166	31.3	30.5	45.7

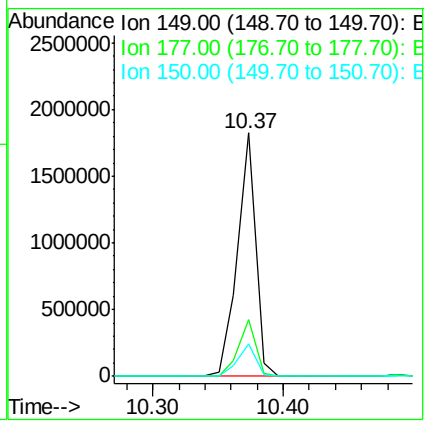




#59
Diethylphthalate
Concen: 40.77 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:149 Resp: 1763915

Ion	Ratio	Lower	Upper
149	100		
177	23.4	17.3	25.9
150	13.1	9.8	14.8



Instrument :
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ClientSampleId :
ICVBF123115

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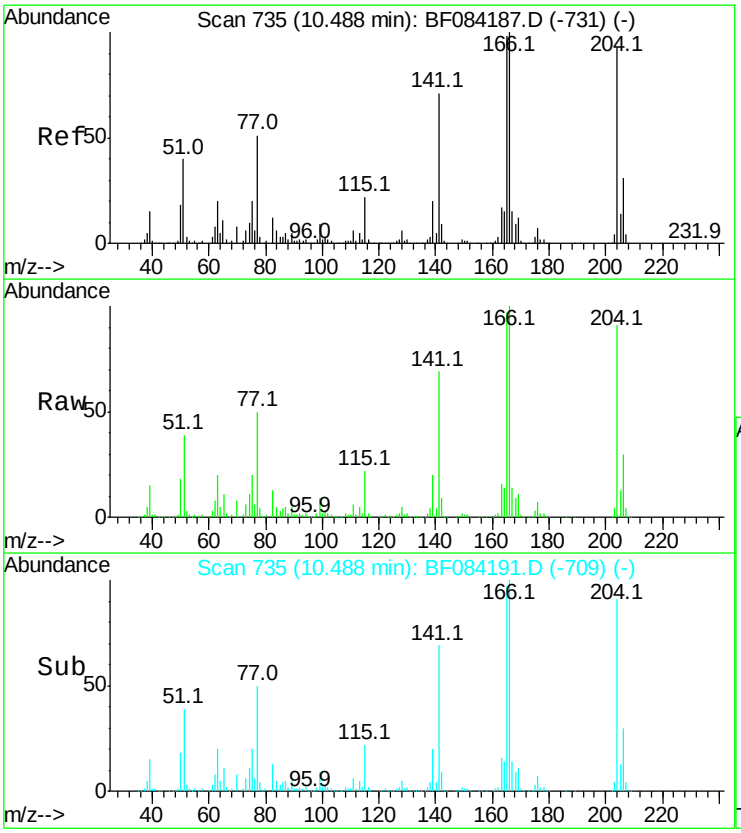
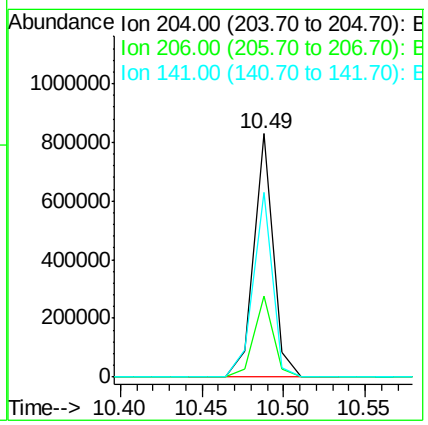
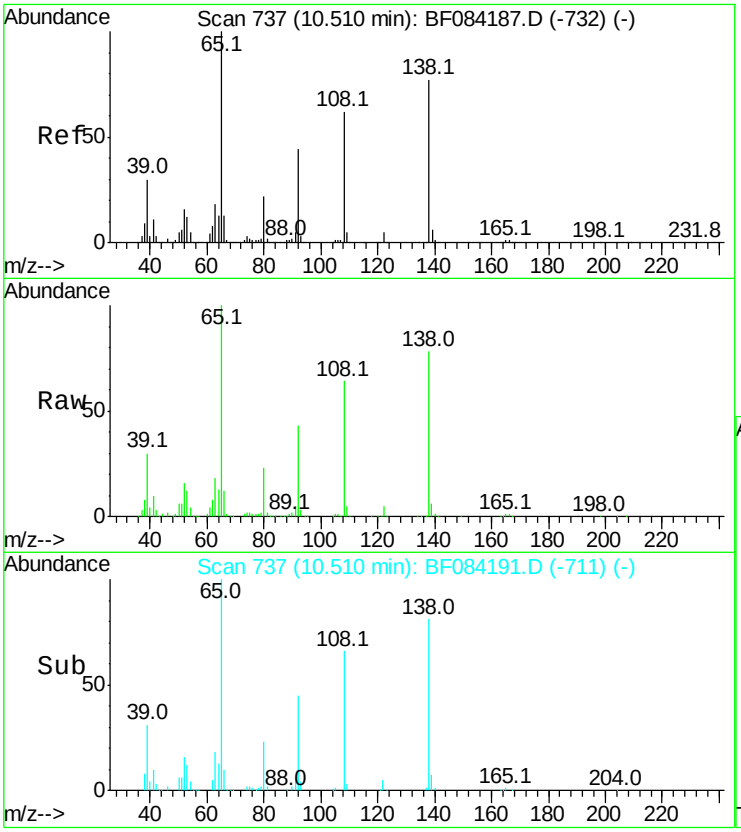


#60
4-Chlorophenyl-phenylether
Concen: 42.41 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:204 Resp: 687913

Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.7	38.5
141	76.0	55.1	82.7

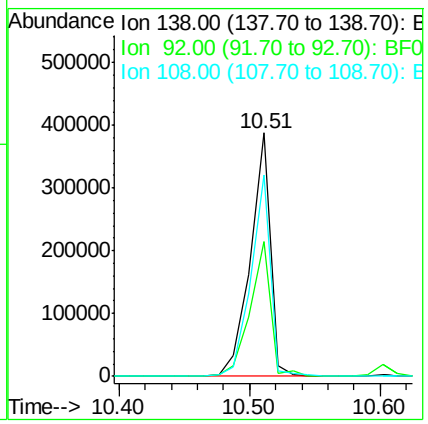




#61
4-Nitroaniline
Concen: 39.24 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:138 Resp: 417220

Ion	Ratio	Lower	Upper
138	100		
92	55.5	32.6	72.6
108	82.7	68.6	108.6



Instrument :
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ClientSampleId :
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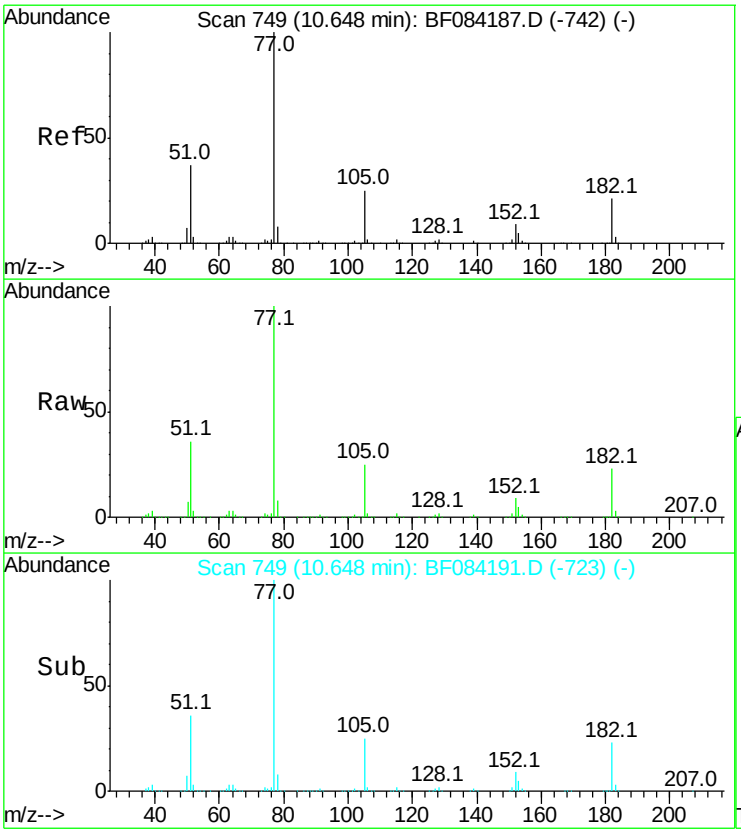
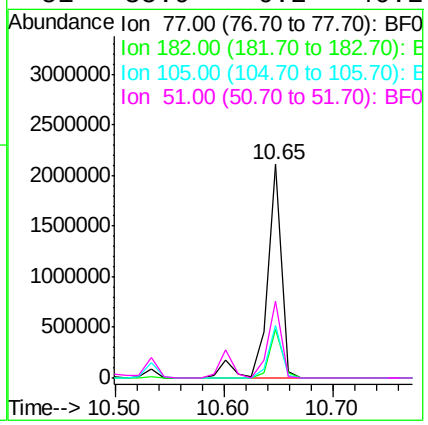
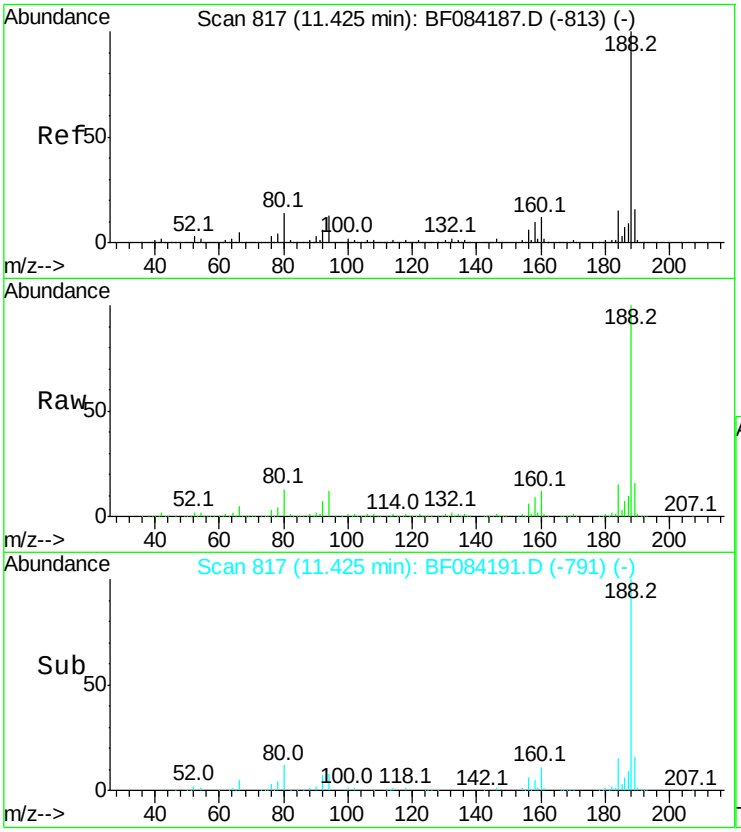


#62
Azobenzene
Concen: 41.65 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion: 77 Resp: 1976761

Ion	Ratio	Lower	Upper
77	100		
182	22.8	8.3	48.3
105	24.8	4.6	44.6
51	35.9	6.2	46.2

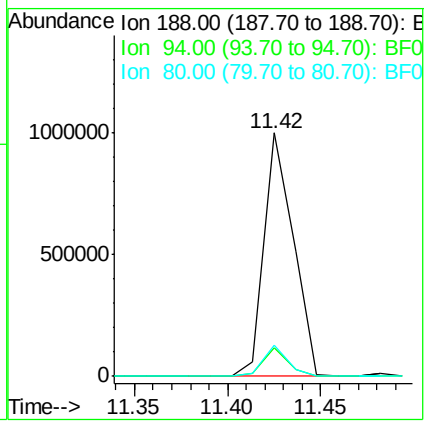




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:188 Resp: 1082109

Ion	Ratio	Lower	Upper
188	100		
94	12.0	9.0	13.4
80	12.8	9.6	14.4



Instrument :
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ClientSampleId :
ICVBF123115

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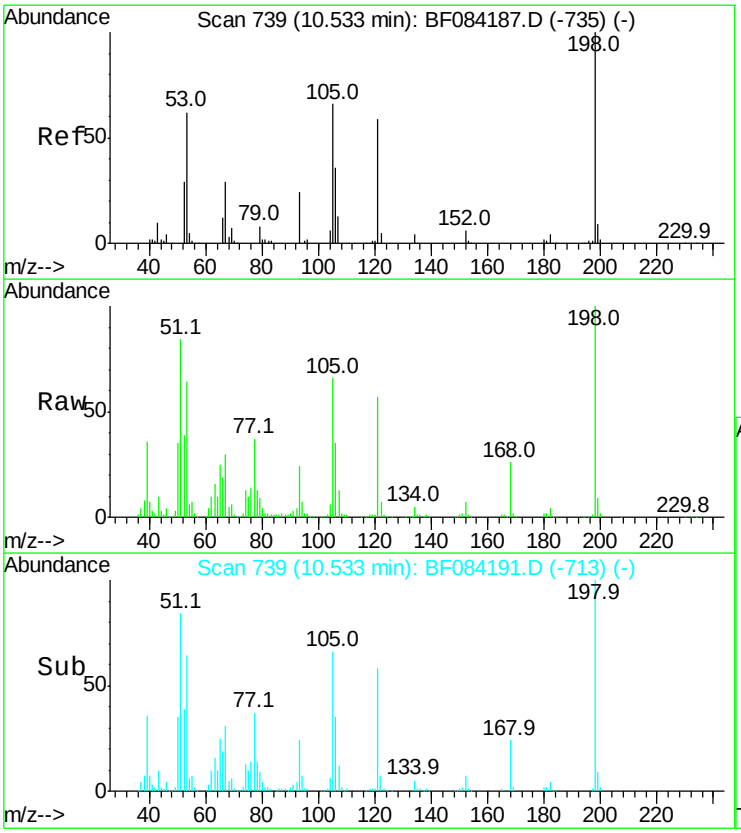
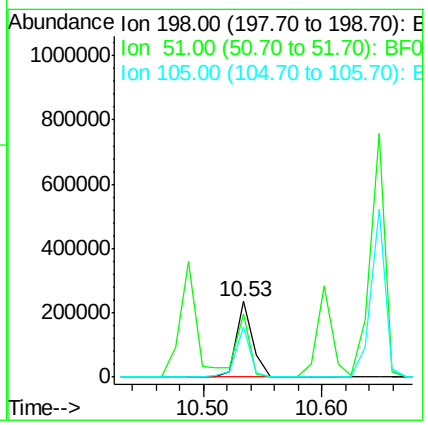
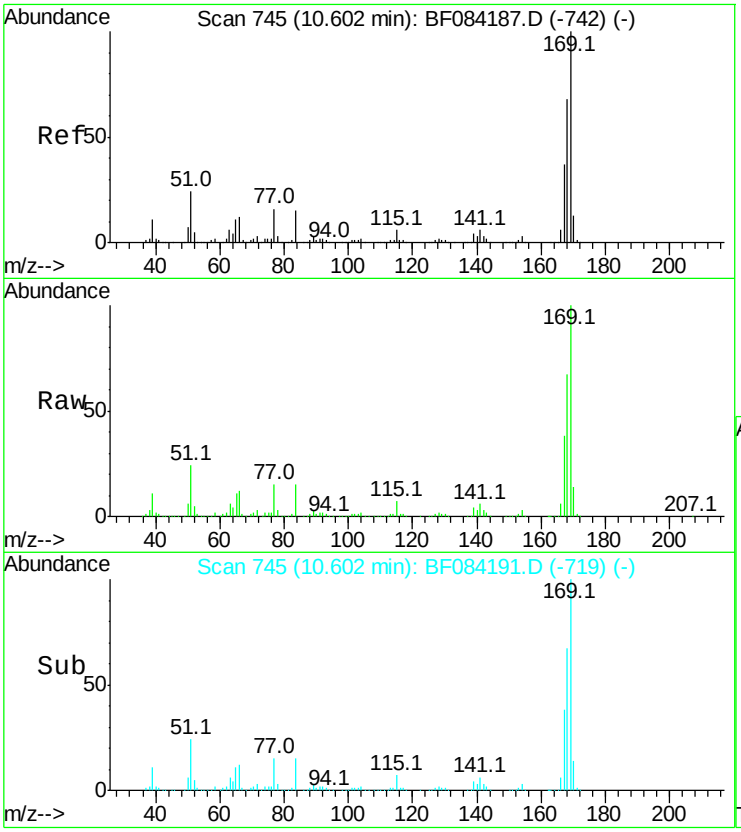


#64
4,6-Dinitro-2-methylphenol
Concen: 33.79 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:198 Resp: 222073

Ion	Ratio	Lower	Upper
198	100		
51	84.1	18.9	58.9#
105	66.0	26.4	66.4

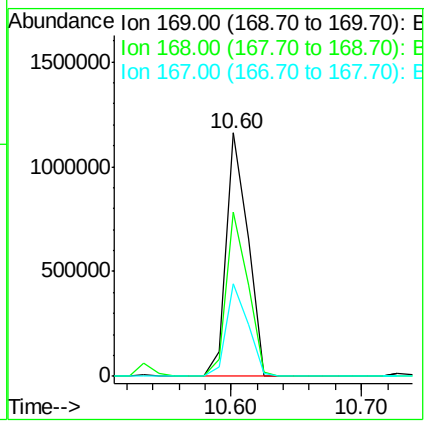




#65
n-Nitrosodiphenylamine
Concen: 38.54 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:169 Resp: 1333280

Ion	Ratio	Lower	Upper
169	100		
168	67.4	55.1	82.7
167	37.9	30.0	45.0



Instrument :
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ClientSampleId :
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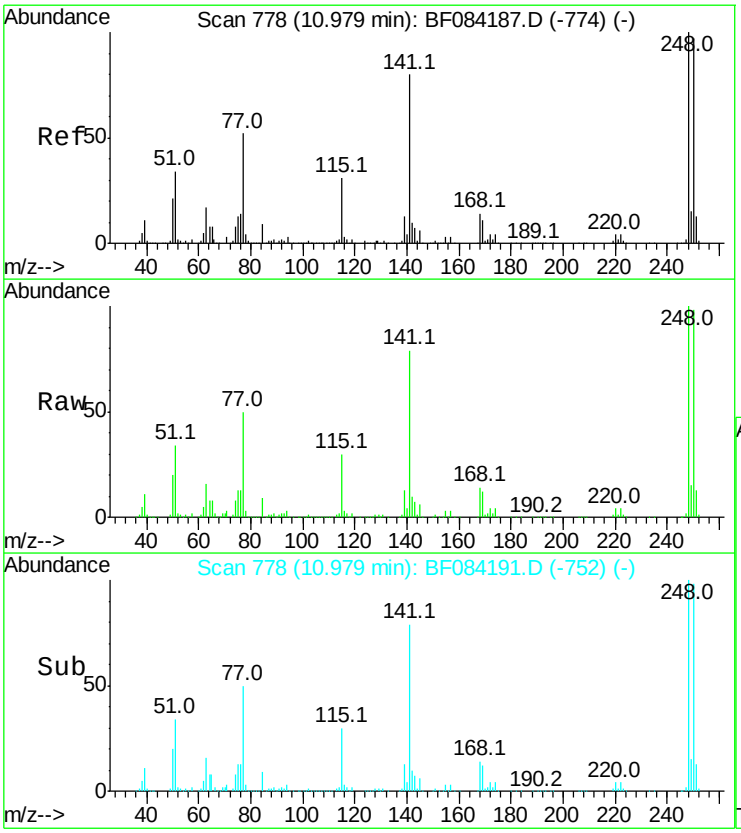
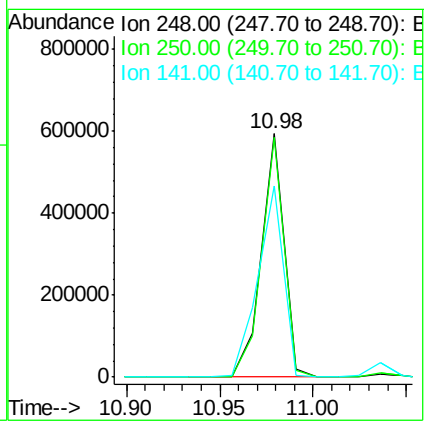
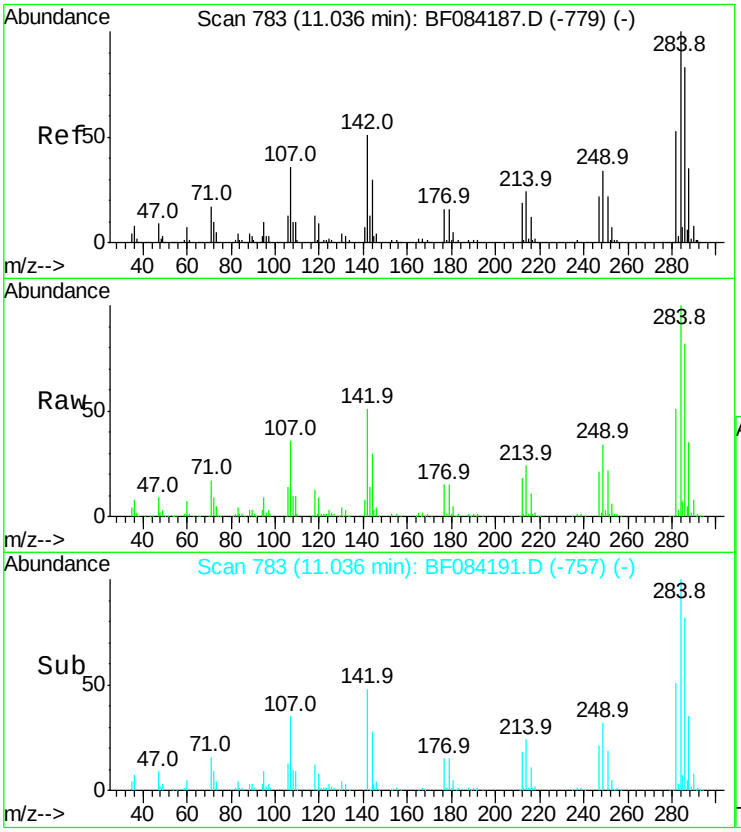


#66
4-Bromophenyl-phenylether
Concen: 42.56 ng
RT: 10.98 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:248 Resp: 495650

Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.4	117.6
141	78.7	44.0	66.0#

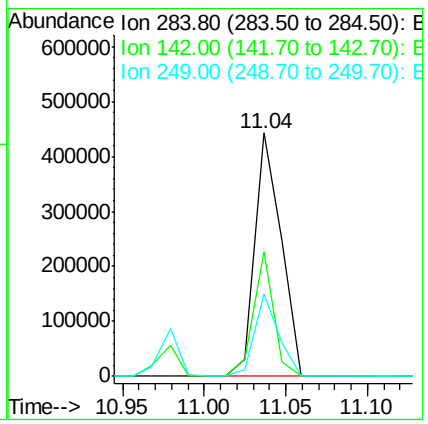




#67
Hexachlorobenzene
Concen: 37.78 ng
RT: 11.04 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:284 Resp: 495270

Ion	Ratio	Lower	Upper
284	100		
142	51.0	22.2	33.4#
249	34.0	24.6	37.0



Instrument :
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ClientSampleId :
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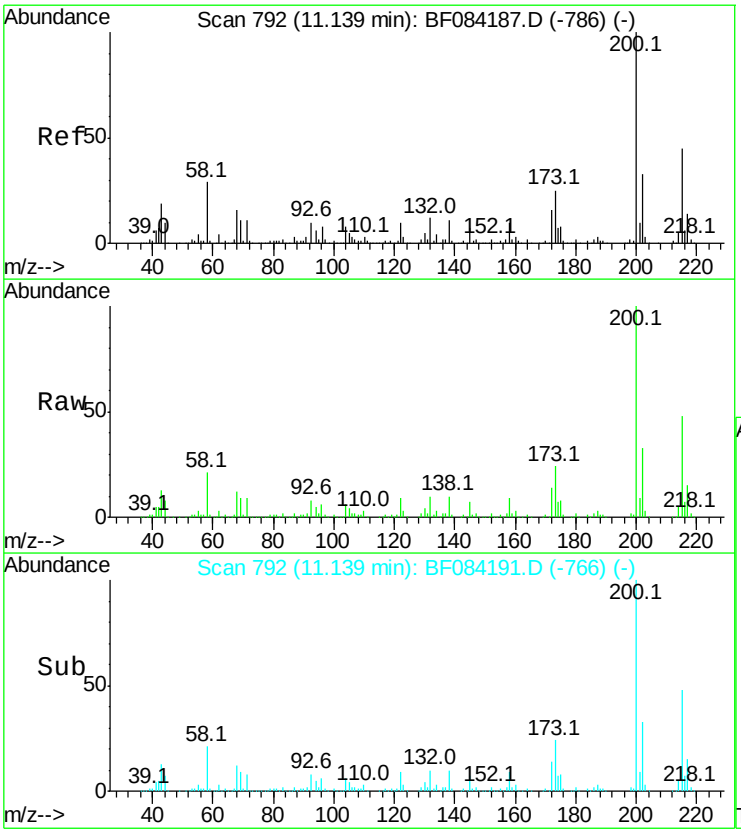
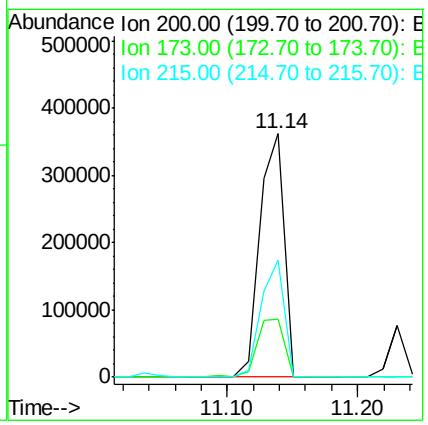
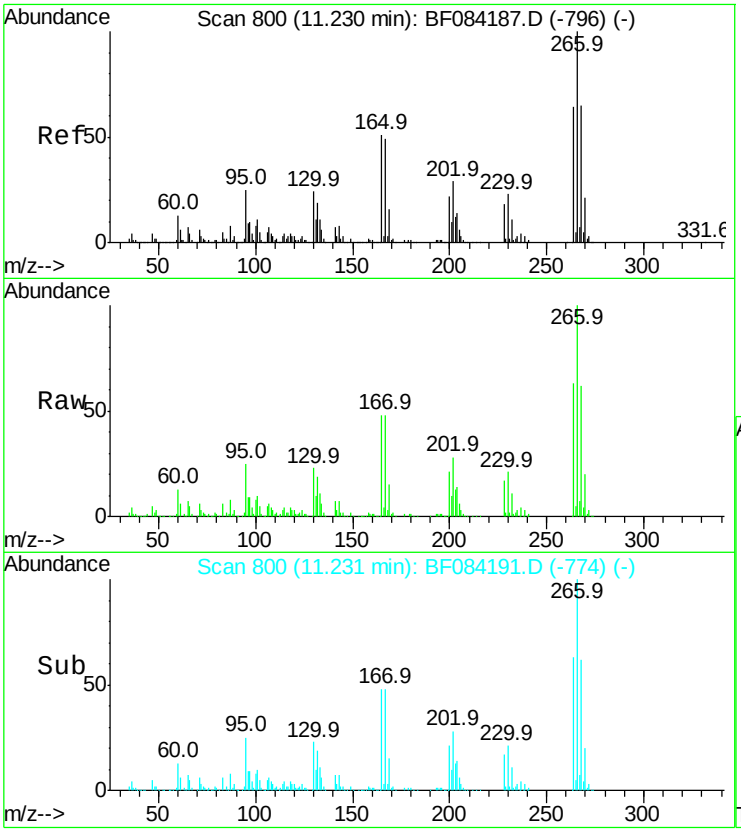


#68
Atrazine
Concen: 41.46 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:200 Resp: 469423

Ion	Ratio	Lower	Upper
200	100		
173	23.6	9.5	49.5
215	48.0	23.8	63.8

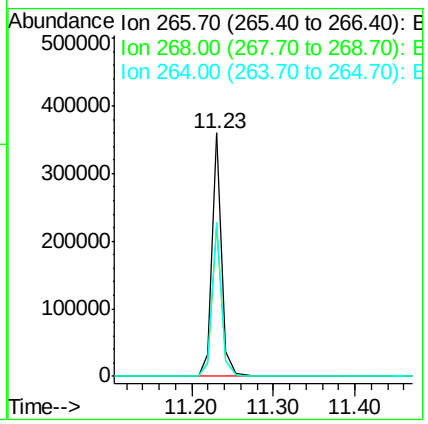




#69
Pentachlorophenol
Concen: 44.45 ng
RT: 11.23 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:266 Resp: 302122

Ion	Ratio	Lower	Upper
266	100		
268	61.5	52.4	78.6
264	63.2	50.2	75.2



Instrument :
BNA_F
ClientSampleId :
ICVBF123115

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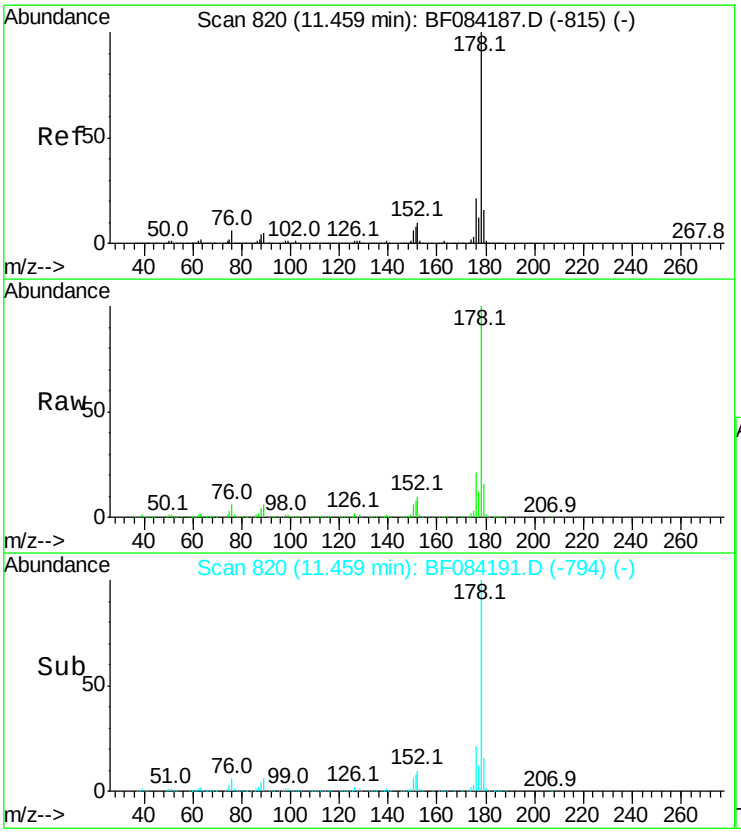
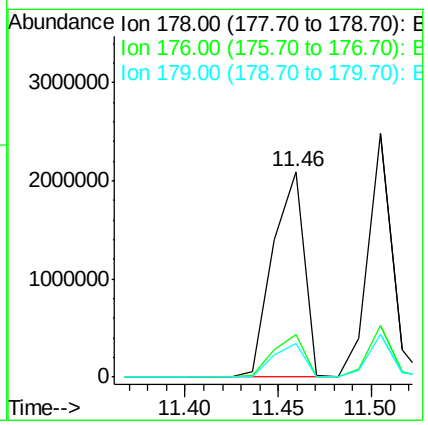
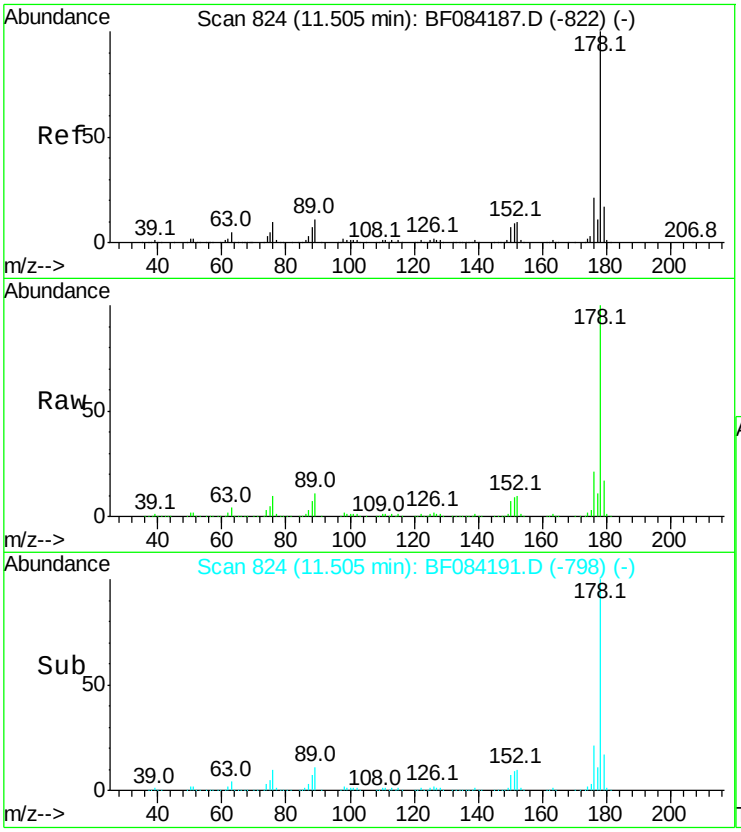


#70
Phenanthrene
Concen: 43.25 ng
RT: 11.46 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:178 Resp: 2448334

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.3	22.9
179	16.2	12.0	18.0

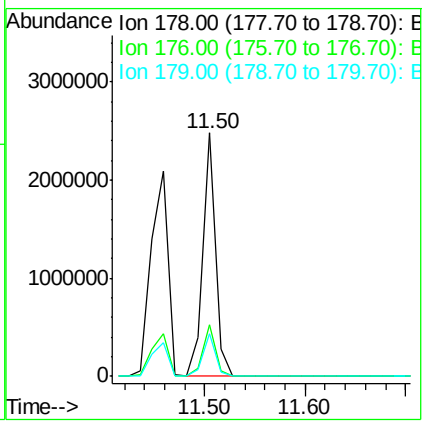




#71
Anthracene
Concen: 39.27 ng
RT: 11.50 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:178 Resp: 2178853

Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.4	23.0
179	17.3	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
ICVBF123115

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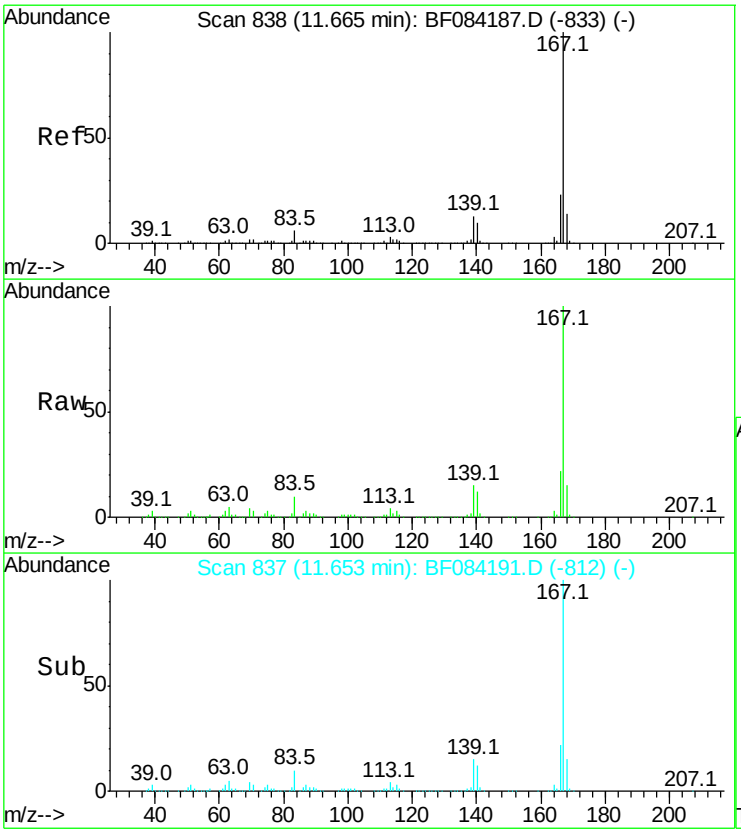
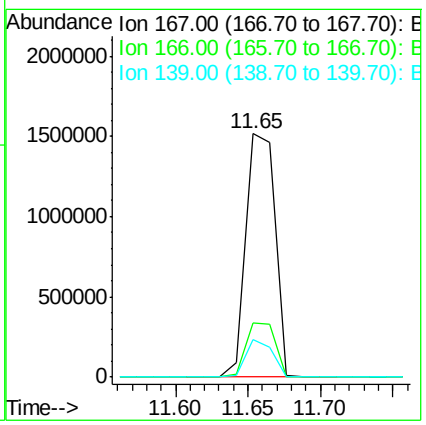
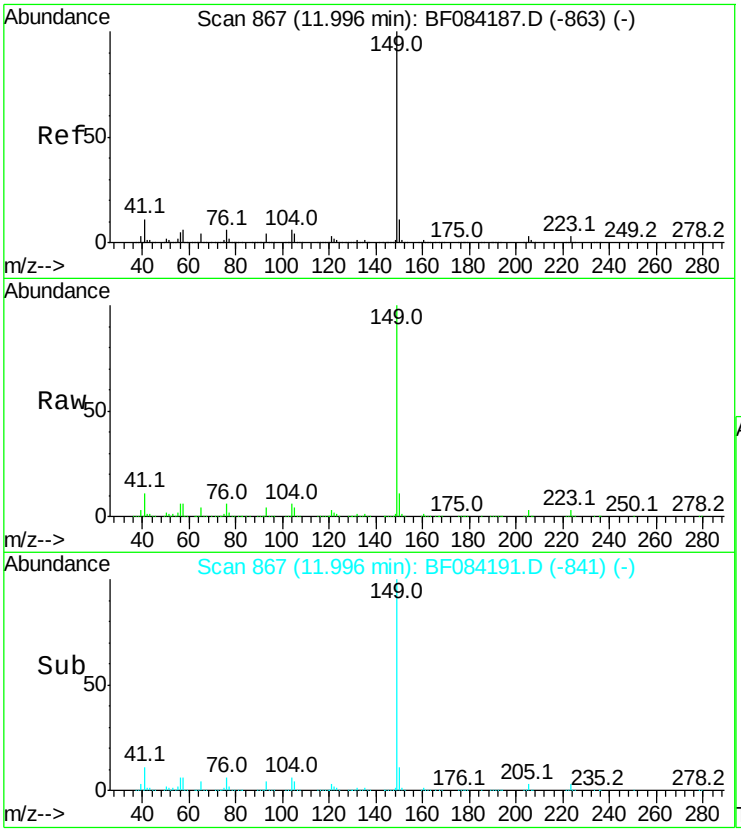


#72
Carbazole
Concen: 38.96 ng
RT: 11.65 min Scan# 837
Delta R.T. -0.01 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:167 Resp: 2113616

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	15.2	11.8	17.8

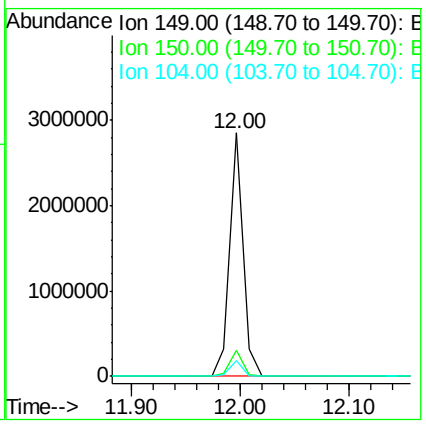




#73
Di-n-butylphthalate
Concen: 40.59 ng
RT: 12.00 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:149 Resp: 2400811

Ion	Ratio	Lower	Upper
149	100		
150	10.6	7.1	10.7
104	6.4	3.2	4.8#



Instrument :
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ClientSampleId :
ICVBF123115

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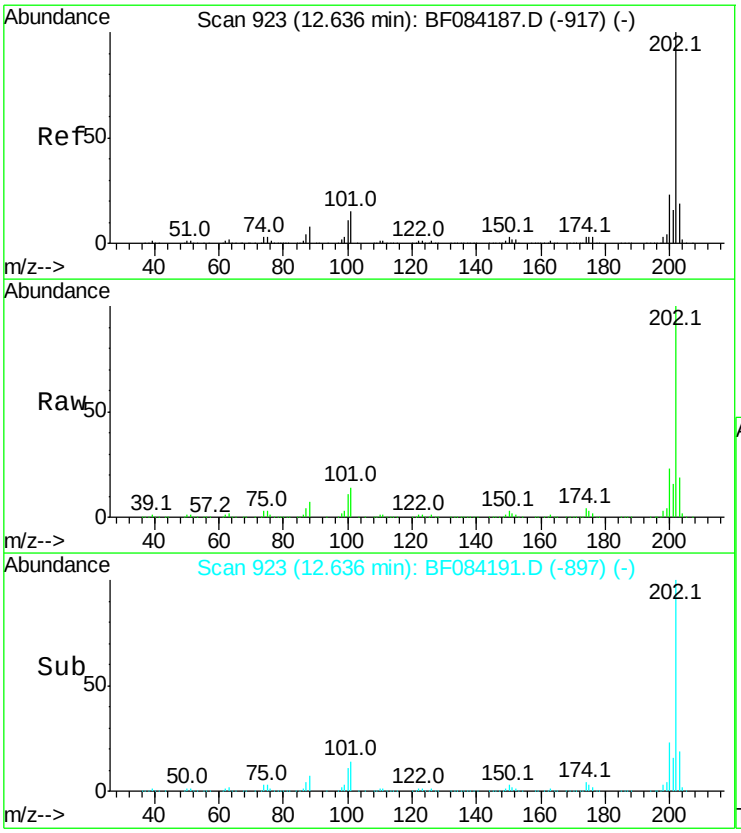
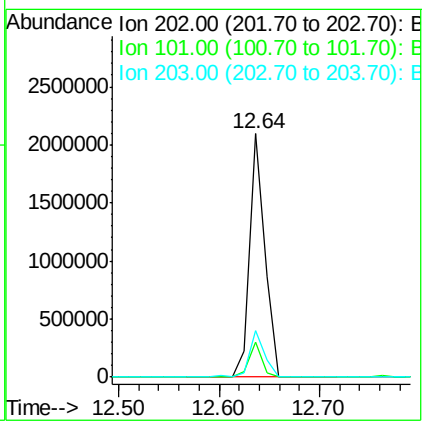
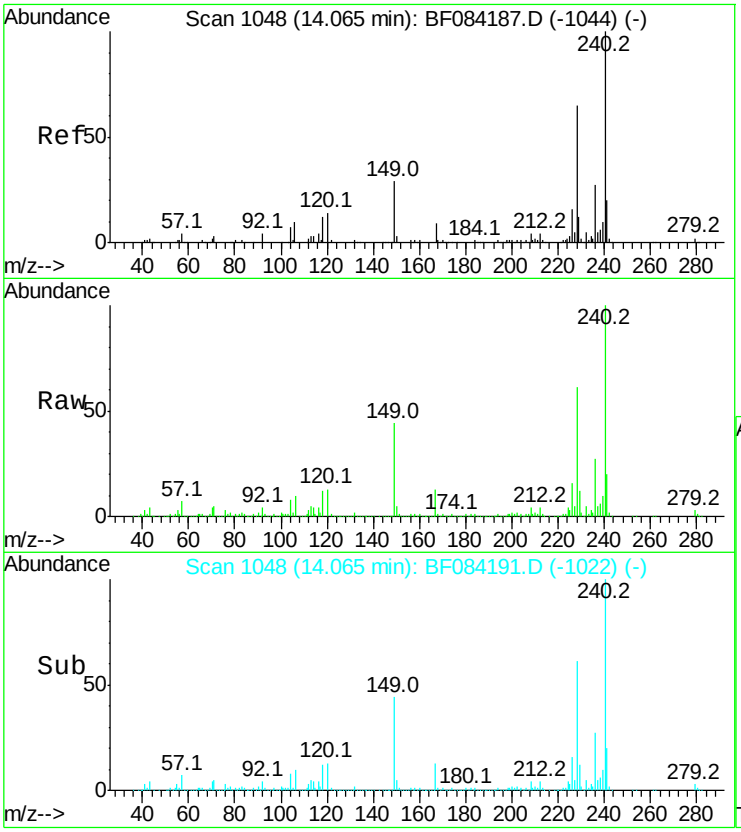


#74
Fluoranthene
Concen: 37.32 ng
RT: 12.64 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:202 Resp: 2206526

Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	32.8
203	19.3	0.0	37.9

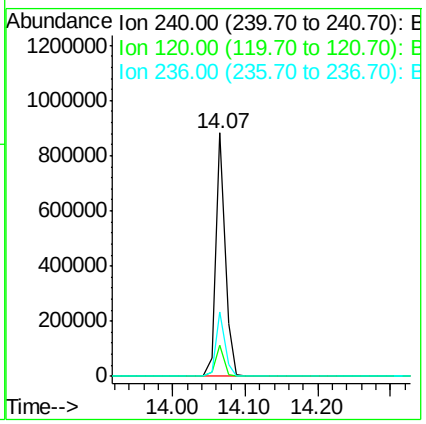




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:240 Resp: 792683

Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.5	14.3
236	26.6	20.6	31.0



Instrument :
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ClientSampleId :
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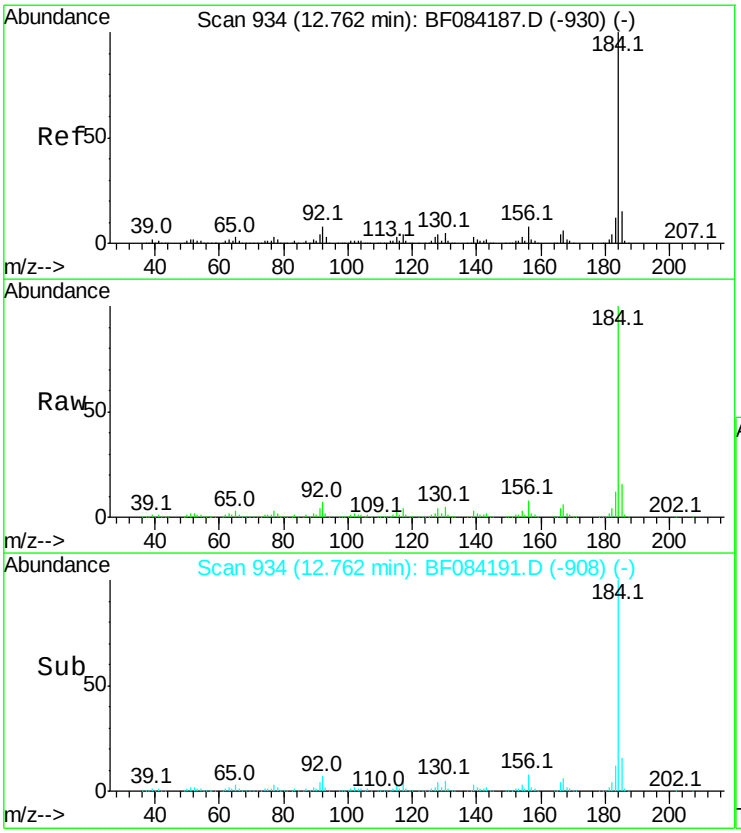
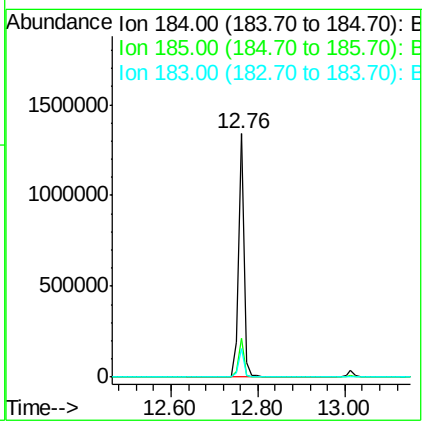
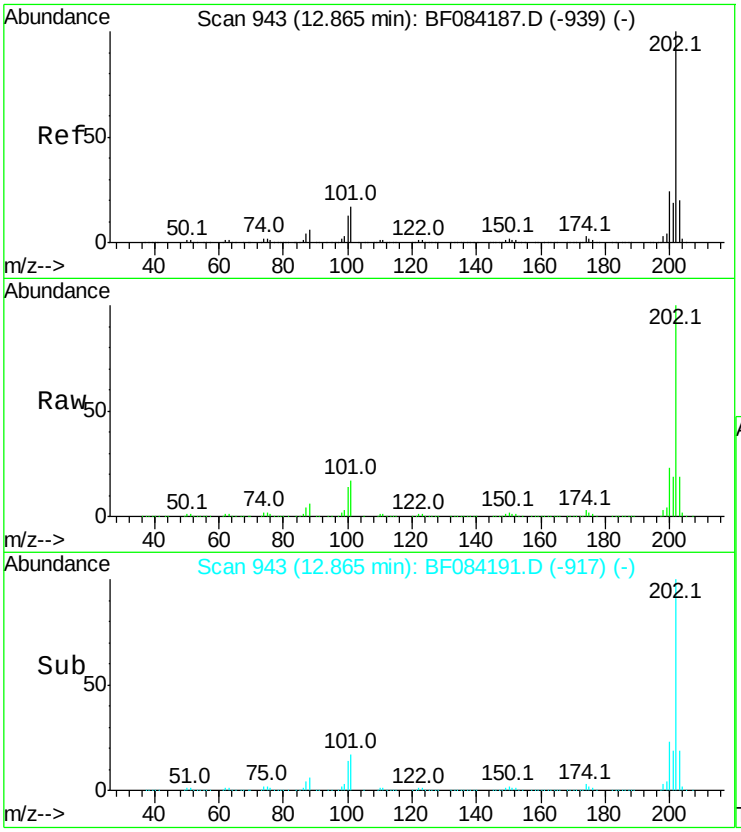


#76
Benzidine
Concen: 40.07 ng
RT: 12.76 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:184 Resp: 1138901

Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.2	18.2
183	11.8	9.8	14.8

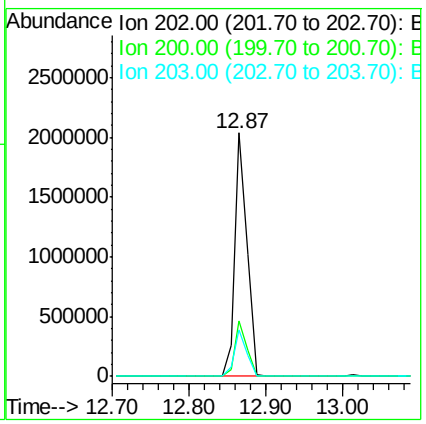




#77
Pyrene
Concen: 36.99 ng
RT: 12.87 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:202 Resp: 2300885

Ion	Ratio	Lower	Upper
202	100		
200	22.6	17.2	25.8
203	19.1	14.3	21.5



Instrument :
BNA_F
ClientSampleId :
ICVBF123115

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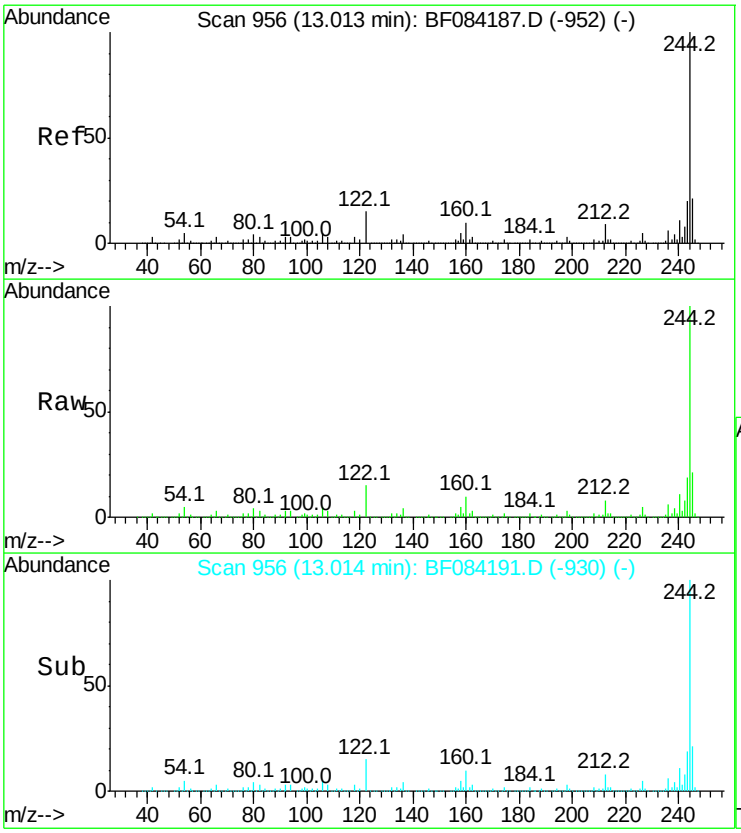
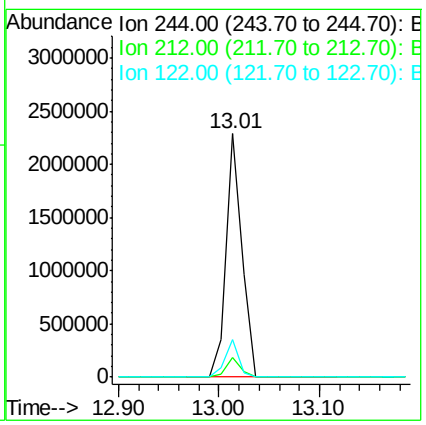
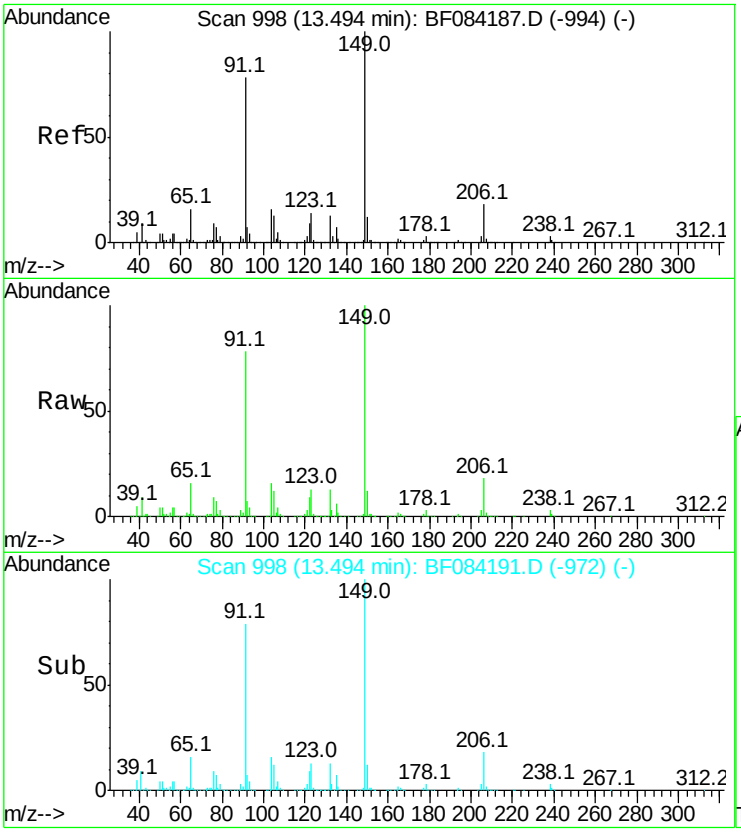


#78
Terphenyl-d14
Concen: 70.15 ng
RT: 13.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:244 Resp: 2491099

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.7	8.5
122	15.5	7.4	11.0#

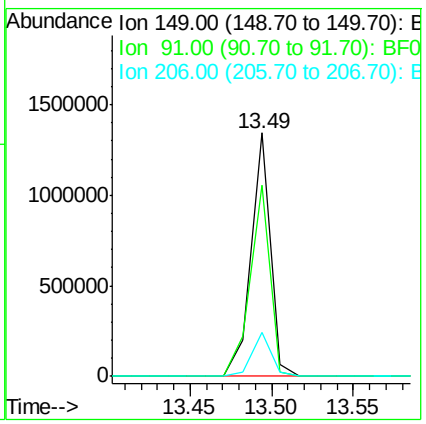




#79
Butylbenzylphthalate
Concen: 41.26 ng
RT: 13.49 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:149 Resp: 1110497

Ion	Ratio	Lower	Upper
149	100		
91	78.5	57.6	86.4
206	18.0	13.2	19.8



Instrument :
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ClientSampleId :
ICVBF123115

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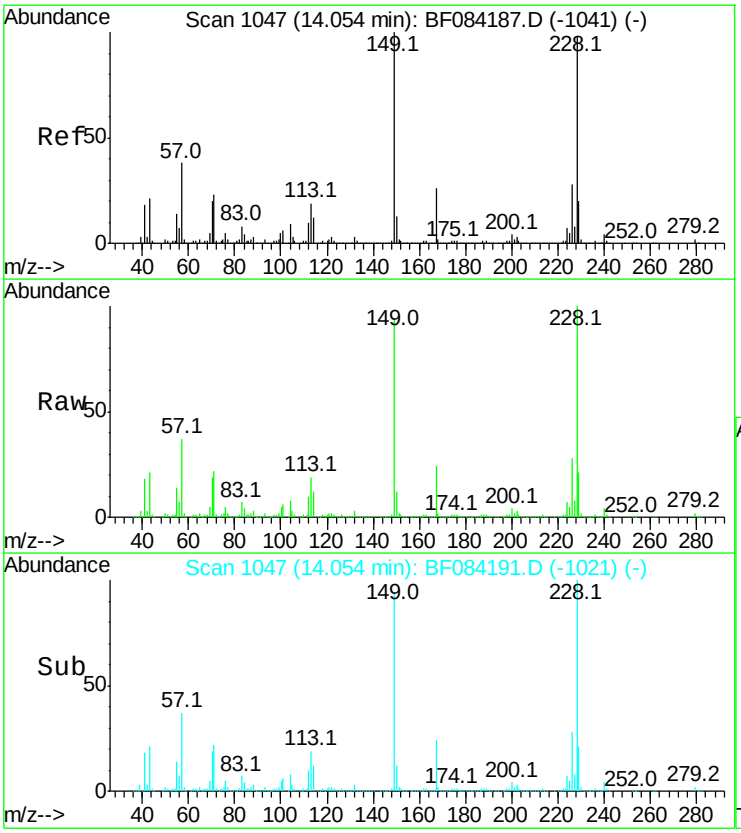
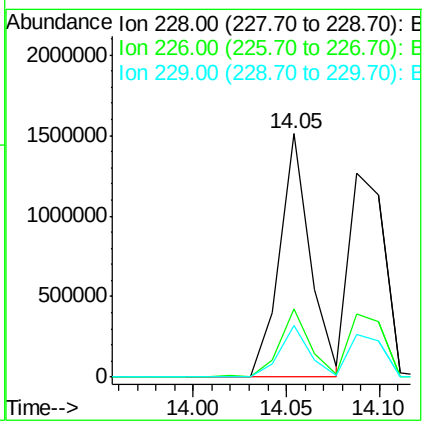
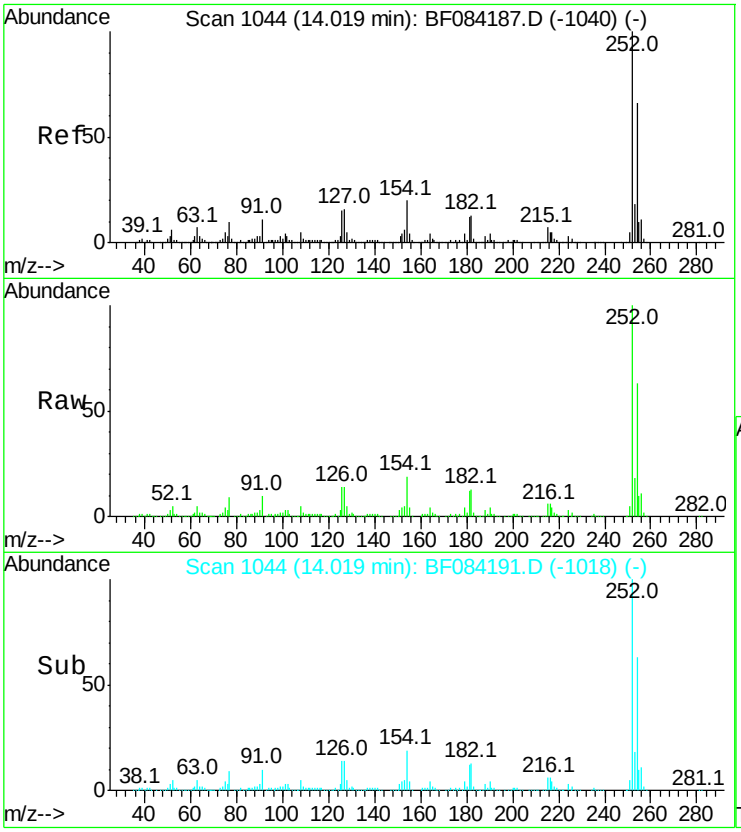


#80
Benzo(a)anthracene
Concen: 37.22 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:228 Resp: 1732260

Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.8	32.6
229	21.0	15.8	23.8

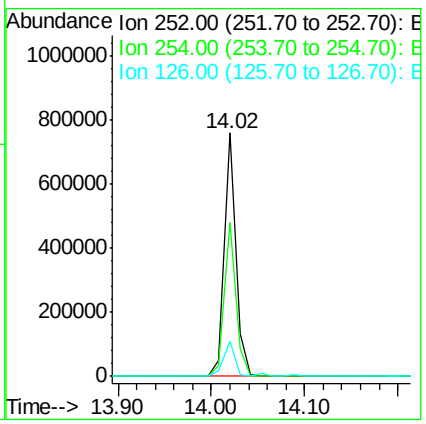




#81
3,3'-Dichlorobenzidine
Concen: 40.20 ng
RT: 14.02 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:252 Resp: 653092

Ion	Ratio	Lower	Upper
252	100		
254	63.3	53.5	80.3
126	14.3	4.9	7.3#



Instrument :
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ClientSampleId :
ICVBF123115

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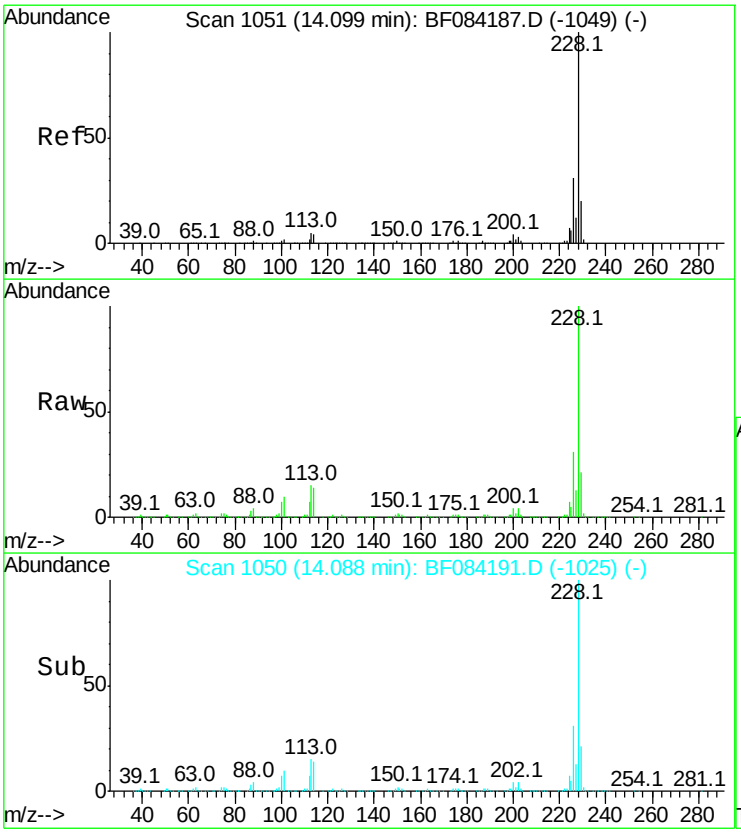
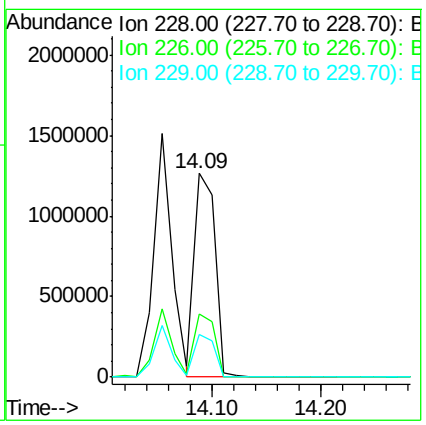
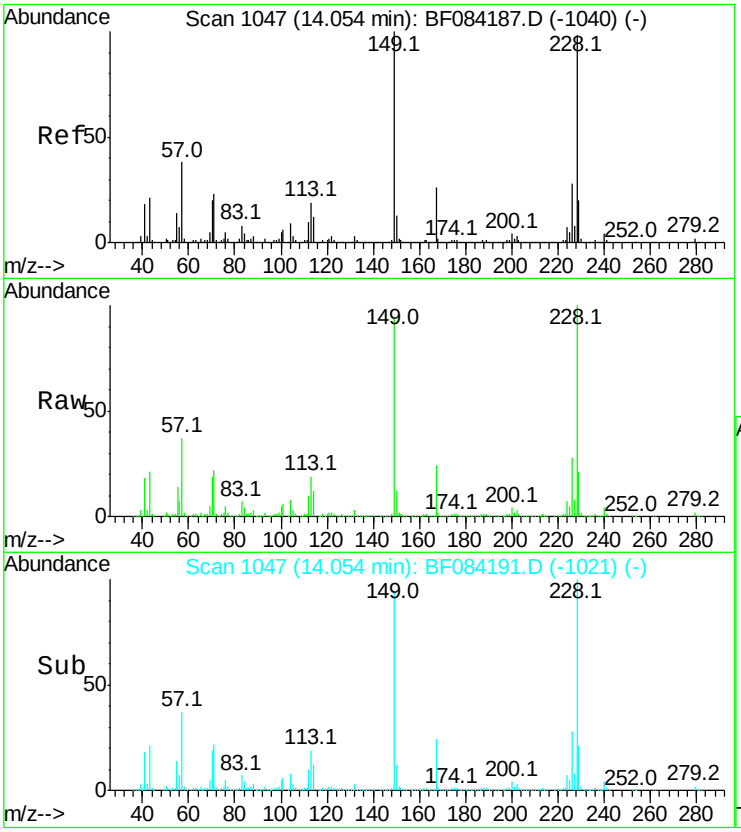


#82
Chrysene
Concen: 37.37 ng
RT: 14.09 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:228 Resp: 1671311

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.3	36.5
229	20.7	16.1	24.1





#83
Bis(2-ethylhexyl)phthalate
Concen: 38.90 ng
RT: 14.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:149 Resp: 1323007

Ion	Ratio	Lower	Upper
149	100		
167	25.2	19.7	29.5
279	2.3	1.8	2.6

Instrument :
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ClientSampleId :
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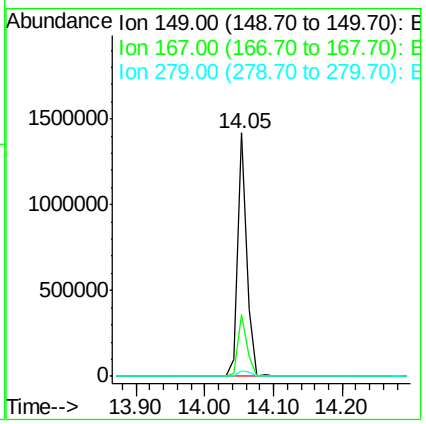
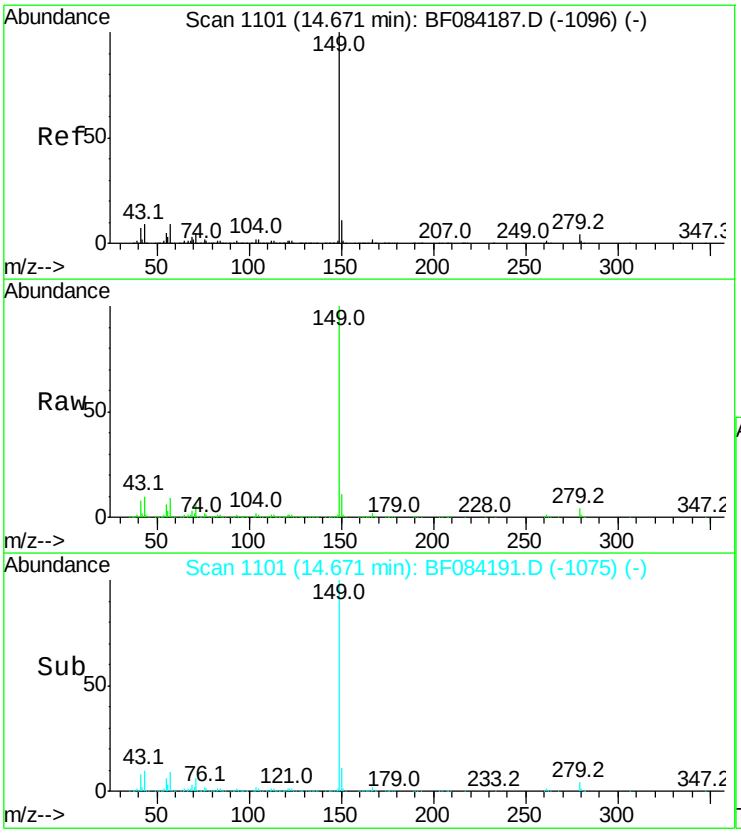
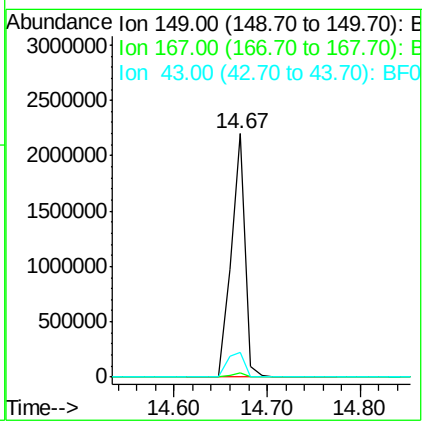


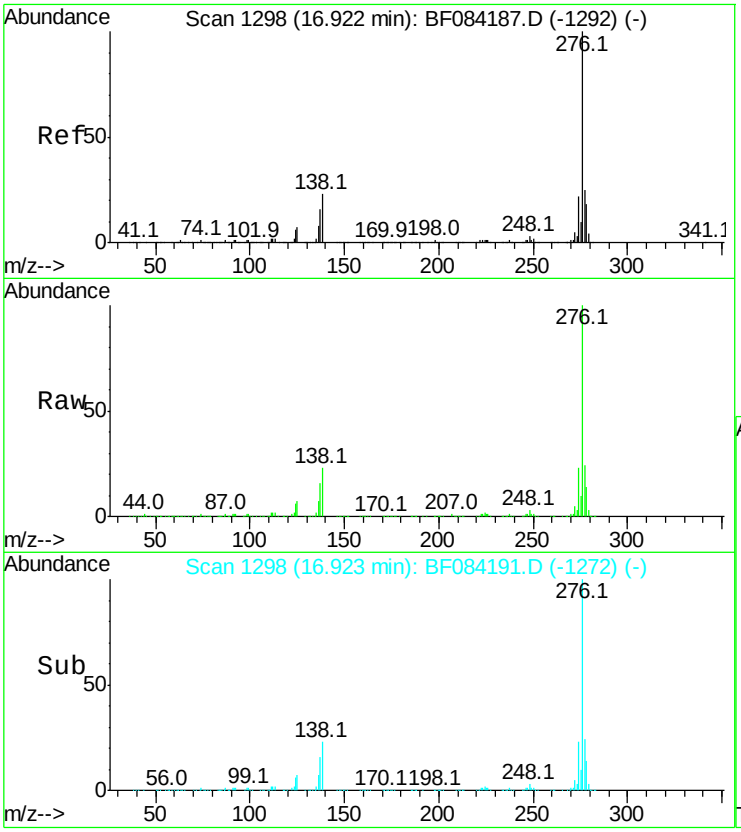


#84
Di-n-octyl phthalate
Concen: 39.33 ng
RT: 14.67 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:149 Resp: 2258316

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	13.3	5.6	8.4#

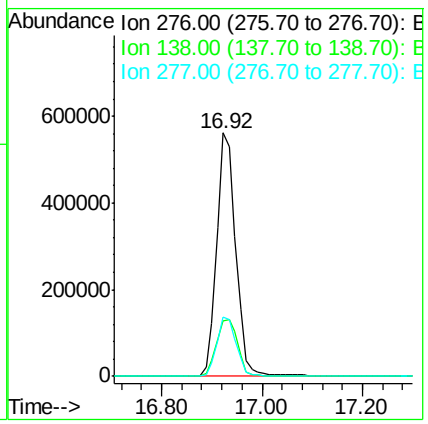




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.87 ng
RT: 16.92 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:276 Resp: 1484468

Ion	Ratio	Lower	Upper
276	100		
138	26.3	20.6	30.8
277	25.1	20.1	30.1



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ClientSampleId :
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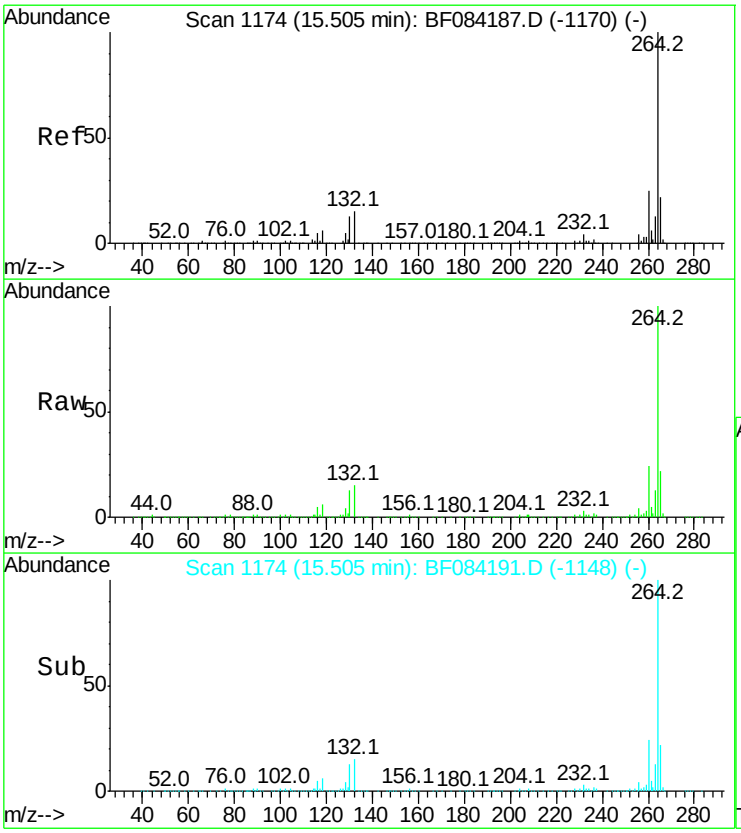
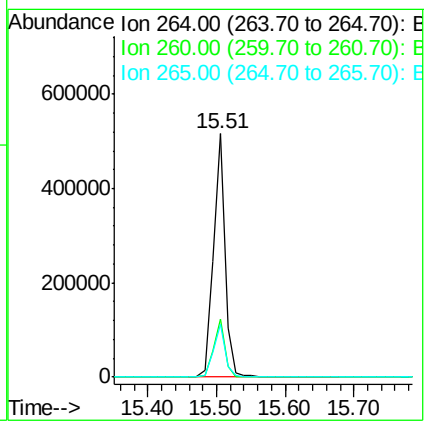
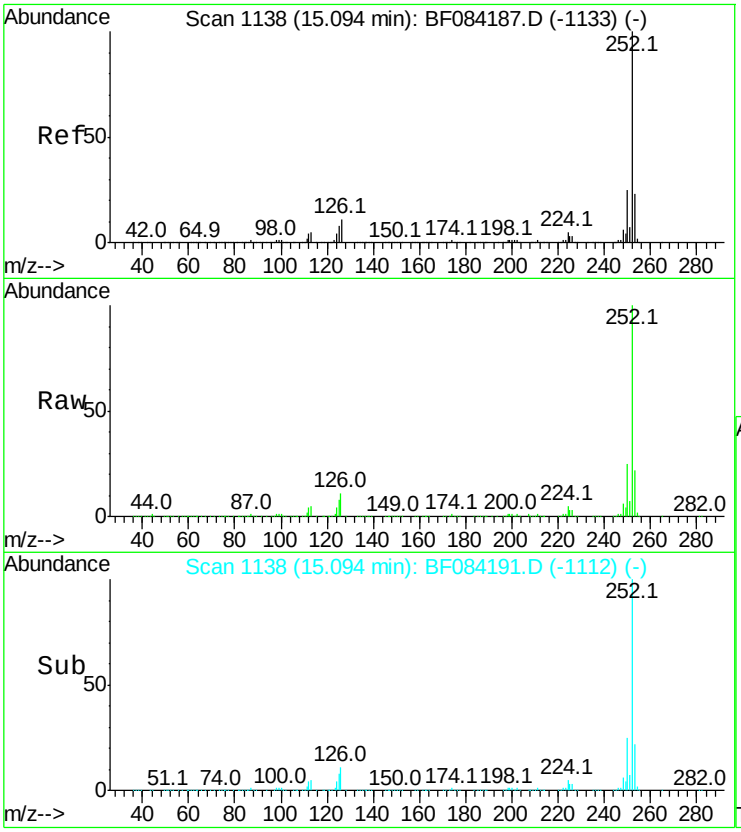


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:264 Resp: 619133

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.2
265	21.8	17.8	26.6

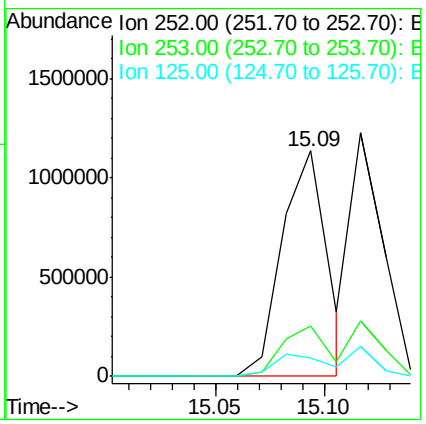




#87
Benzo(b)fluoranthene
Concen: 40.27 ng
RT: 15.09 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:252 Resp: 1631117

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.3	25.9
125	8.3	6.5	9.7



Instrument :
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ClientSampleId :
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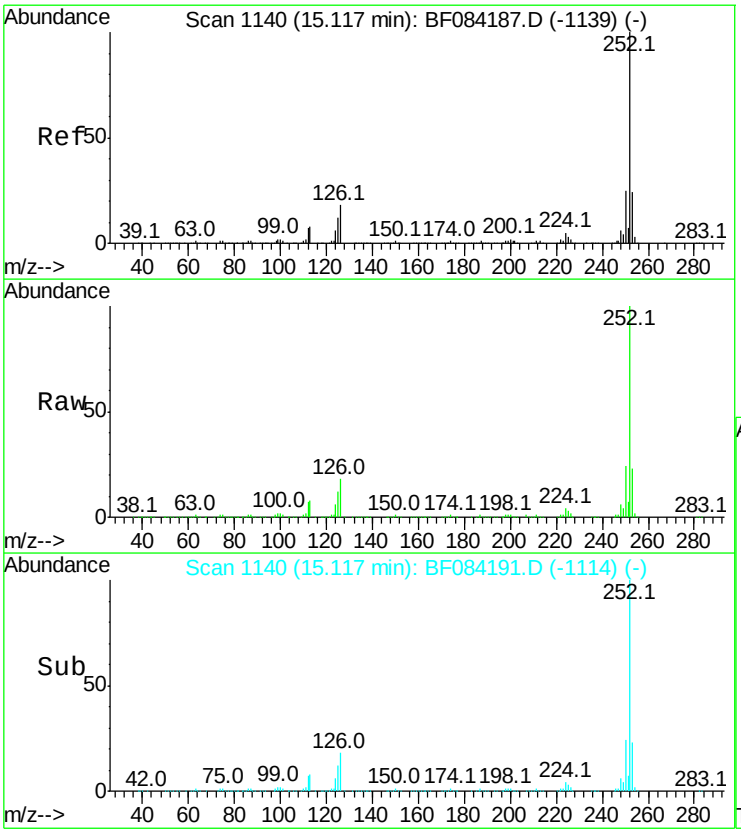
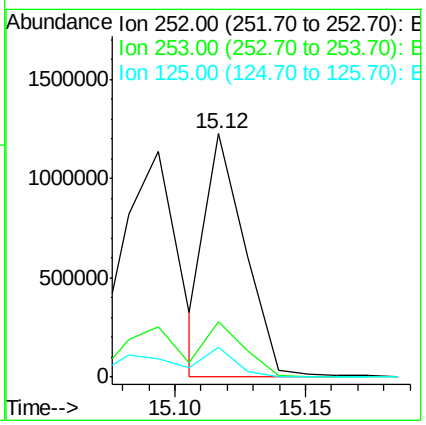
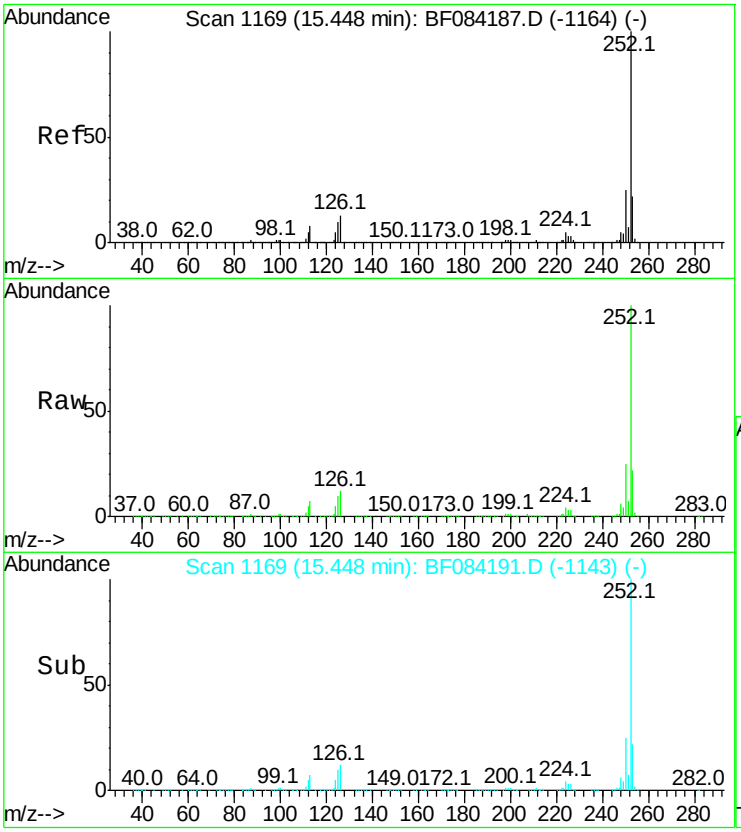


#88
Benzo(k)fluoranthene
Concen: 39.05 ng m
RT: 15.12 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:252 Resp: 1293531

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.1	27.1
125	12.1	9.0	13.6

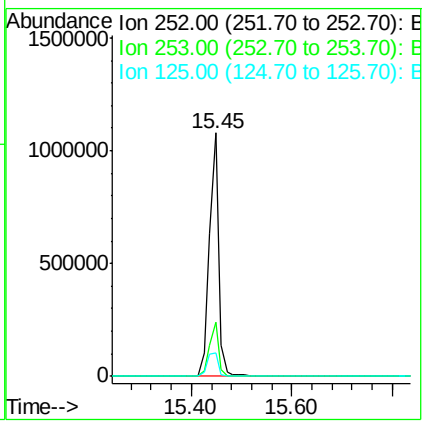




#89
Benzo(a)pyrene
Concen: 40.24 ng
RT: 15.45 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:252 Resp: 1382468

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	9.7	7.0	10.4



Instrument :
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ClientSampleId :
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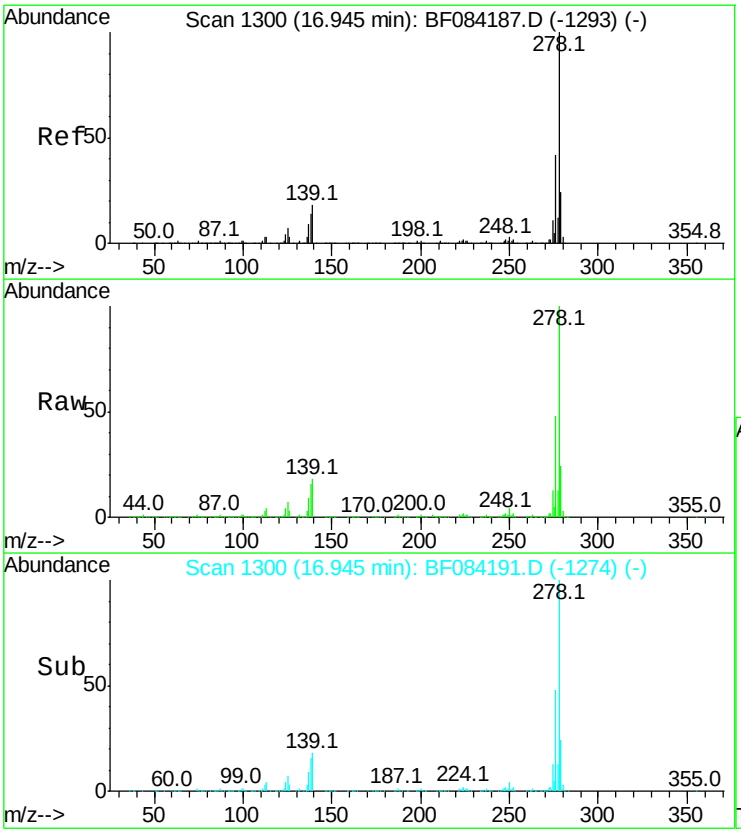
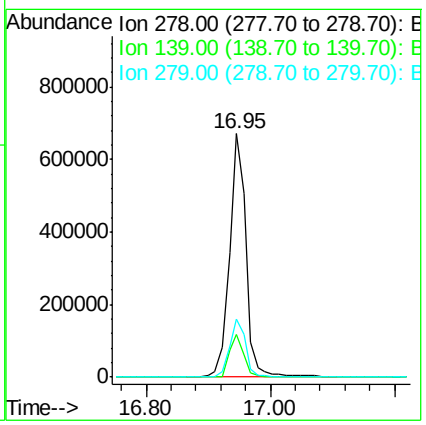
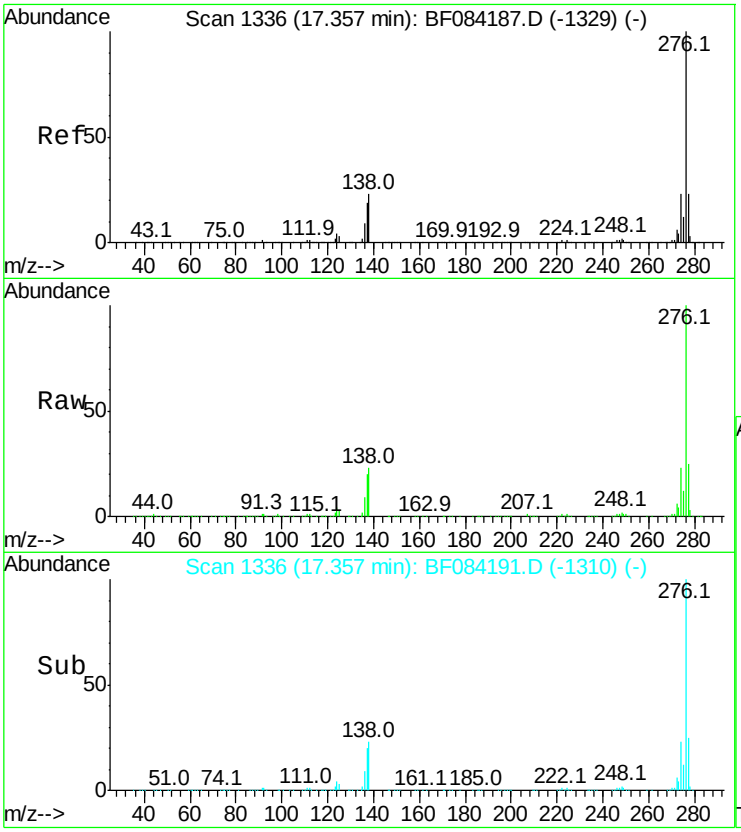


#90
Dibenzo(a,h)anthracene
Concen: 41.75 ng
RT: 16.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:278 Resp: 1234022

Ion	Ratio	Lower	Upper
278	100		
139	17.7	15.0	22.4
279	23.7	18.9	28.3

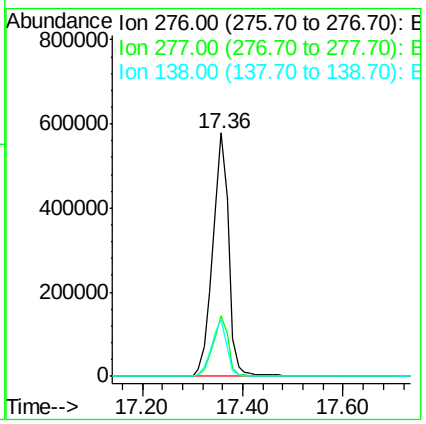




#91
Benzo(g,h,i)perylene
Concen: 41.65 ng
RT: 17.36 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF084191.D
Acq: 31 Dec 2015 13:33

Tgt Ion:276 Resp: 1275045

Ion	Ratio	Lower	Upper
276	100		
277	24.8	18.8	28.2
138	23.5	17.8	26.6



Instrument :
BNA_F
ClientSampleId :
ICVBF123115

Manual Integrations APPROVED
UMANGI
1/4/2016 4:28:39 PM