Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031716\
Data File : BF085504.D
Acq On : 17 Mar 2016 21:19
Operator : UM/SJ
Sample : PB88925BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88925BS

Manual Integrations APPROVED
UMANGI
3/18/2016 11:57:10 AM

Quant Time: Mar 18 02:38:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	144965	20.00	ng		-0.03
21) Naphthalene-d8	8.16	136	597118	20.00	ng		-0.05
38) Acenaphthene-d10	9.92	164	274188	20.00	ng		-0.03
63) Phenanthrene-d10	11.41	188	482436	20.00	ng		-0.03
75) Chrysene-d12	14.04	240	308611	20.00	ng		-0.05
86) Perylene-d12	15.48	264	261488	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	1054106	124.99	ng		-0.02
7) Phenol-d6	6.52	99	1380143	126.16	ng		-0.03
23) Nitrobenzene-d5	7.44	82	826914	81.88	ng		-0.05
41) 2,4,6-Tribromophenol	10.71	330	302786	119.90	ng		-0.05
44) 2-Fluorobiphenyl	9.25	172	1561397	98.79	ng		-0.03
78) Terphenyl-d14	12.99	244	1216746	89.19	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	148523	35.29	ng		97
3) Pyridine	3.30	79	419933	42.04	ng		97
4) n-Nitrosodimethylamine	3.25	42	175963	38.14	ng		95
6) Aniline	6.54	93	350661	23.22	ng		98
8) 2-Chlorophenol	6.66	128	445018	45.01	ng		94
9) Benzaldehyde	6.42	77	88787	14.54	ng		87
10) Phenol	6.53	94	596868	48.67	ng		97
11) bis(2-Chloroethyl)ether	6.62	93	425715	45.15	ng		94
12) 1,3-Dichlorobenzene	6.81	146	427551m	39.01	ng		
13) 1,4-Dichlorobenzene	6.89	146	447250	40.74	ng		97
14) 1,2-Dichlorobenzene	7.05	146	410251	42.58	ng		93
15) Benzyl Alcohol	7.02	79	335720	42.97	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	509990	39.72	ng		98
17) 2-Methylphenol	7.13	107	347195	41.94	ng		96
18) Hexachloroethane	7.38	117	163845	40.69	ng	#	88
19) n-Nitroso-di-n-propylamine	7.29	70	266067	40.61	ng	#	92
20) 3+4-Methylphenols	7.29	107	435086	49.03	ng	#	80
22) Acetophenone	7.29	105	542696	37.09	ng	#	96
24) Nitrobenzene	7.46	77	487780	42.87	ng		92
25) Isophorone	7.70	82	839659	40.77	ng		97
26) 2-Nitrophenol	7.78	139	228083	41.84	ng		99
27) 2,4-Dimethylphenol	7.82	122	424533	43.79	ng		96
28) bis(2-Chloroethoxy)methane	7.91	93	492293	39.98	ng		100
29) 2,4-Dichlorophenol	8.02	162	365451	46.46	ng		95
30) 1,2,4-Trichlorobenzene	8.10	180	360761	39.70	ng		99
31) Naphthalene	8.18	128	1175421	40.29	ng		99
32) Benzoic acid	7.94	122	275347	49.38	ng		97
33) 4-Chloroaniline	8.23	127	131997	10.52	ng		96
34) Hexachlorobutadiene	8.30	225	182184	38.35	ng		98
35) Caprolactam	8.61	113	114700m	44.66	ng		
36) 4-Chloro-3-methylphenol	8.72	107	392246	43.67	ng		97
37) 2-Methylnaphthalene	8.88	142	846752	45.83	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	303691	35.61	ng		98
40) Hexachlorocyclopentadiene	9.03	237	290078	70.38	ng		99

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Quant Time: Mar 18 02:38:08 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 15 18:57:05 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	239514	42.53	ng		97
43) 2,4,5-Trichlorophenol	9.20	196	252402	44.37	ng		95
45) 1,1'-Biphenyl	9.34	154	889391	39.74	ng		98
46) 2-Chloronaphthalene	9.37	162	726539	43.33	ng		97
47) 2-Nitroaniline	9.46	65	242925	47.84	ng	#	84
48) Acenaphthylene	9.78	152	1172825	43.23	ng		99
49) Dimethylphthalate	9.65	163	869370	43.46	ng		99
50) 2,6-Dinitrotoluene	9.70	165	174275	39.43	ng		88
51) Acenaphthene	9.96	154	774162	45.39	ng		99
52) 3-Nitroaniline	9.88	138	138798	26.26	ng		100
53) 2,4-Dinitrophenol	9.98	184	155636	65.65	ng	#	62
54) Dibenzofuran	10.13	168	992629	47.38	ng		99
55) 4-Nitrophenol	10.04	139	310406	85.34	ng	#	77
56) 2,4-Dinitrotoluene	10.12	165	270112	48.73	ng	#	76
57) Fluorene	10.47	166	767890	45.96	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	182334	46.68	ng		96
59) Diethylphthalate	10.34	149	841655	43.46	ng		97
60) 4-Chlorophenyl-phenylether	10.46	204	343405	40.00	ng		99
61) 4-Nitroaniline	10.49	138	207500	41.76	ng		91
62) Azobenzene	10.62	77	875917	45.55	ng		98
64) 4,6-Dinitro-2-methylphenol	10.52	198	102918	35.71	ng	#	54
65) n-Nitrosodiphenylamine	10.58	169	707421	47.58	ng		99
66) 4-Bromophenyl-phenylether	10.95	248	218204	44.69	ng		97
67) Hexachlorobenzene	11.02	284	236895	47.02	ng		98
68) Atrazine	11.11	200	241256	56.71	ng		95
69) Pentachlorophenol	11.21	266	269416	100.89	ng		99
70) Phenanthrene	11.43	178	1130634	45.00	ng		99
71) Anthracene	11.48	178	1117105	43.65	ng		99
72) Carbazole	11.64	167	1020259	47.11	ng		100
73) Di-n-butylphthalate	11.97	149	1336365	49.81	ng		98
74) Fluoranthene	12.62	202	1104702	46.77	ng		95
76) Benzidine	12.73	184	345572	36.05	ng		99
77) Pyrene	12.85	202	1117344	48.27	ng		98
79) Butylbenzylphthalate	13.47	149	522478	51.63	ng	#	69
80) Benzo(a)anthracene	14.03	228	758985	42.90	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	160257	26.76	ng	#	98
82) Chrysene	14.06	228	720253	45.25	ng		99
83) Bis(2-ethylhexyl)phthalate	14.01	149	651150	52.74	ng	#	98
84) Di-n-octyl phthalate	14.63	149	1111350	61.66	ng		97
85) Indeno(1,2,3-cd)pyrene	16.89	276	754881	50.03	ng		97
87) Benzo(b)fluoranthene	15.07	252	789306m	46.22	ng		
88) Benzo(k)fluoranthene	15.09	252	541083m	40.45	ng		
89) Benzo(a)pyrene	15.42	252	656195	44.48	ng		99
90) Dibenzo(a,h)anthracene	16.91	278	638411	44.30	ng		98
91) Benzo(g,h,i)perylene	17.32	276	626599	42.57	ng		100

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

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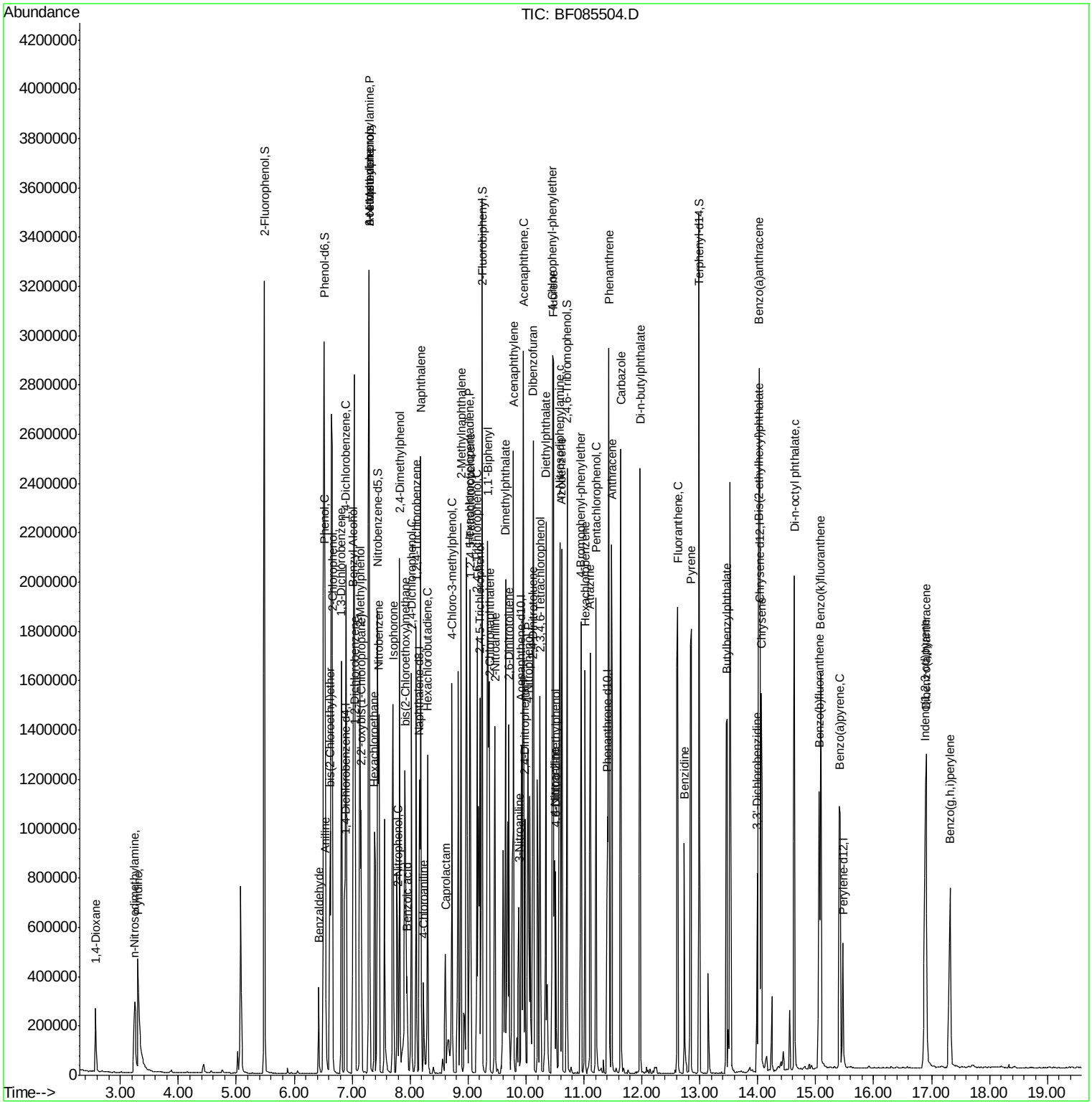
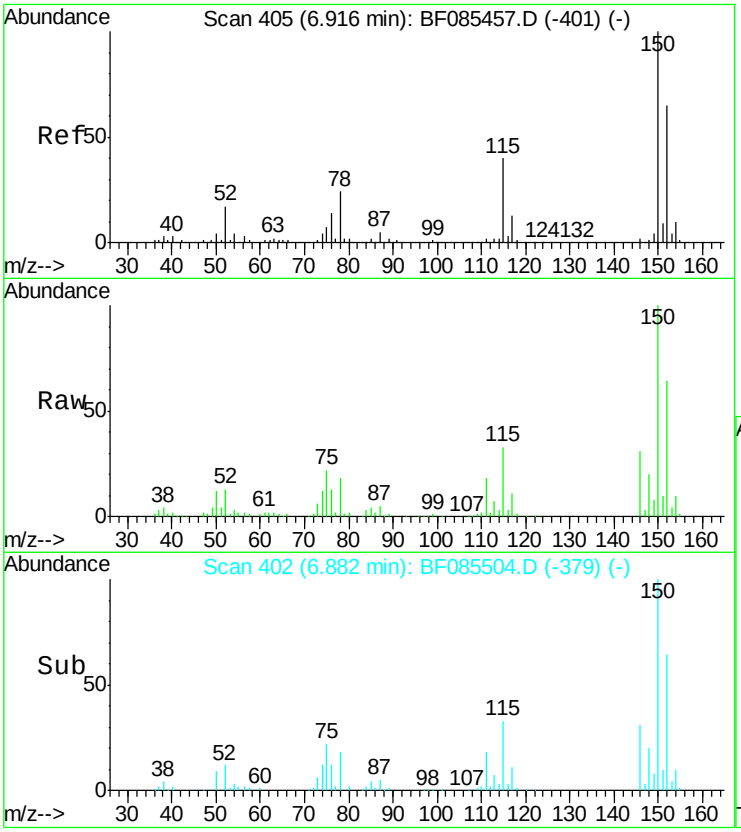
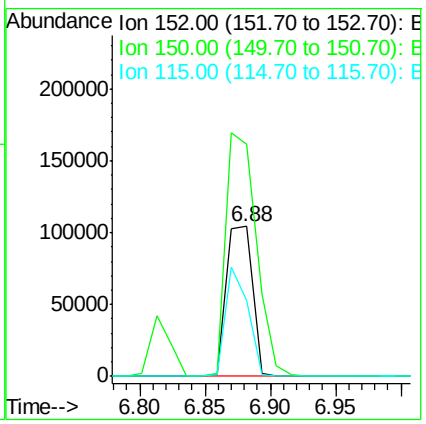




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:152 Resp: 144965

Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	50.9	46.6	70.0



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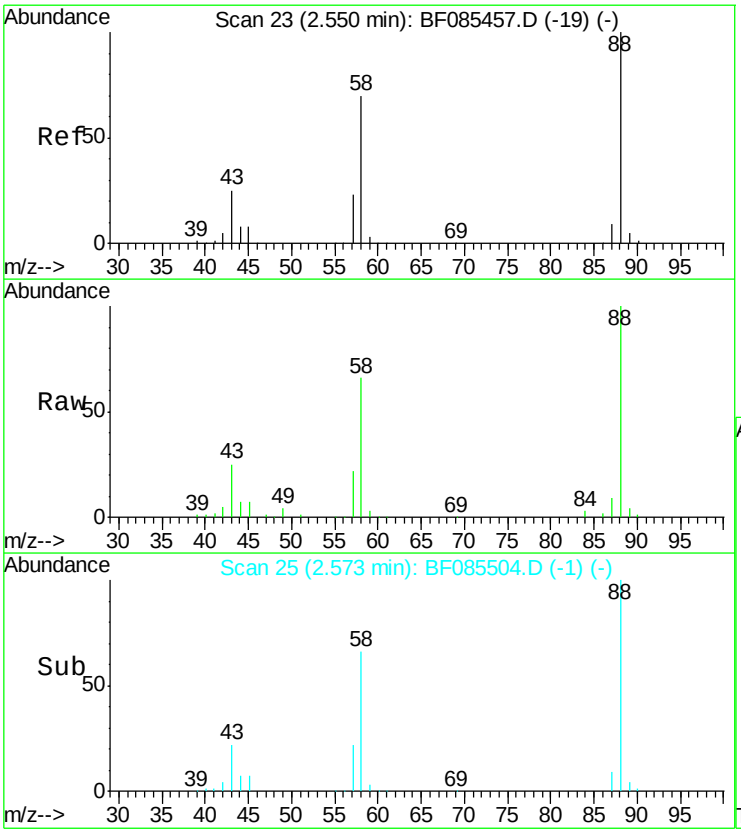
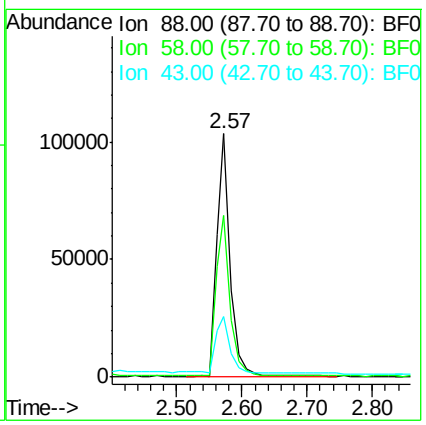
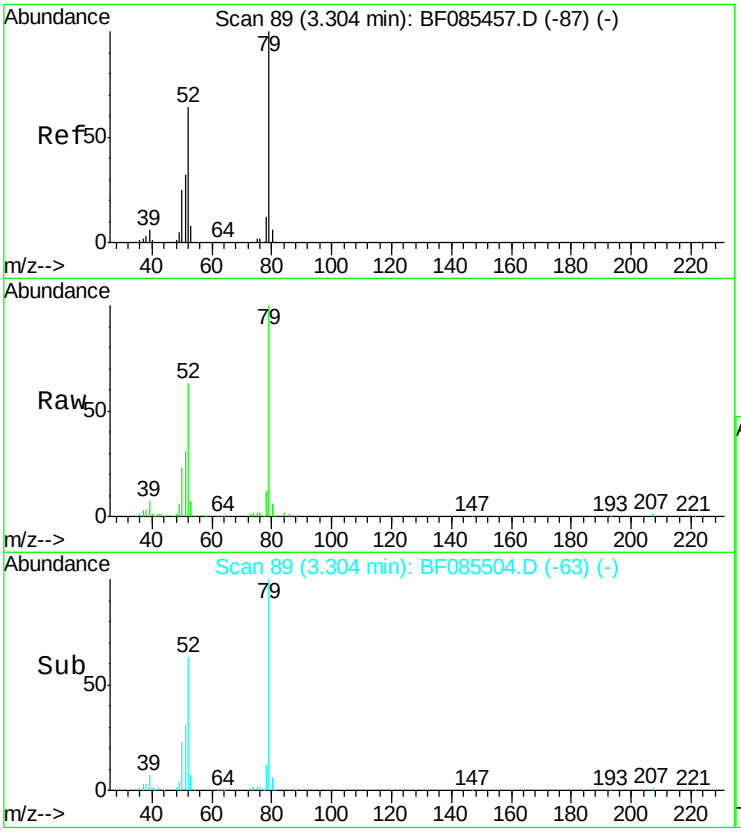


#2
1,4-Dioxane
Concen: 35.29 ng
RT: 2.57 min Scan# 25
Delta R.T. 0.02 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion: 88 Resp: 148523

Ion	Ratio	Lower	Upper
88	100		
58	68.9	57.0	85.6
43	24.8	20.5	30.7

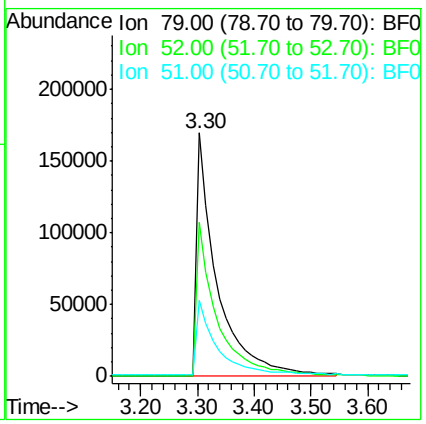




#3
Pyridine
Concen: 42.04 ng
RT: 3.30 min Scan# 89
Delta R.T. 0.00 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion: 79 Resp: 419933

Ion	Ratio	Lower	Upper
79	100		
52	63.2	52.6	79.0
51	31.3	25.8	38.8



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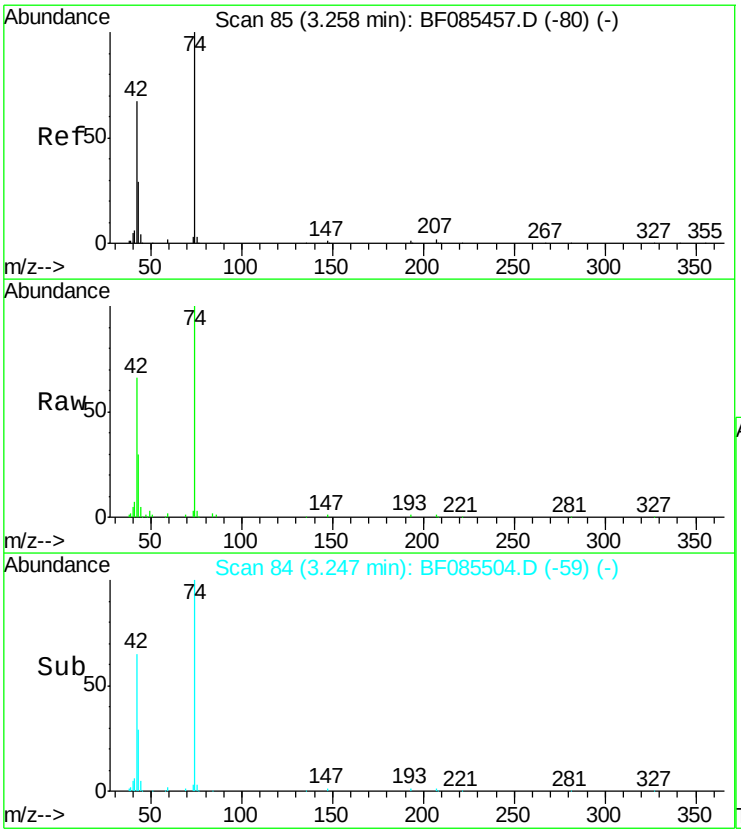
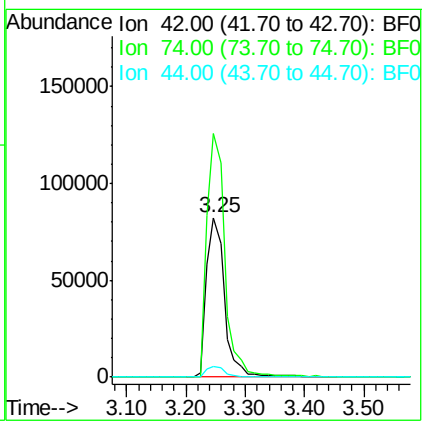
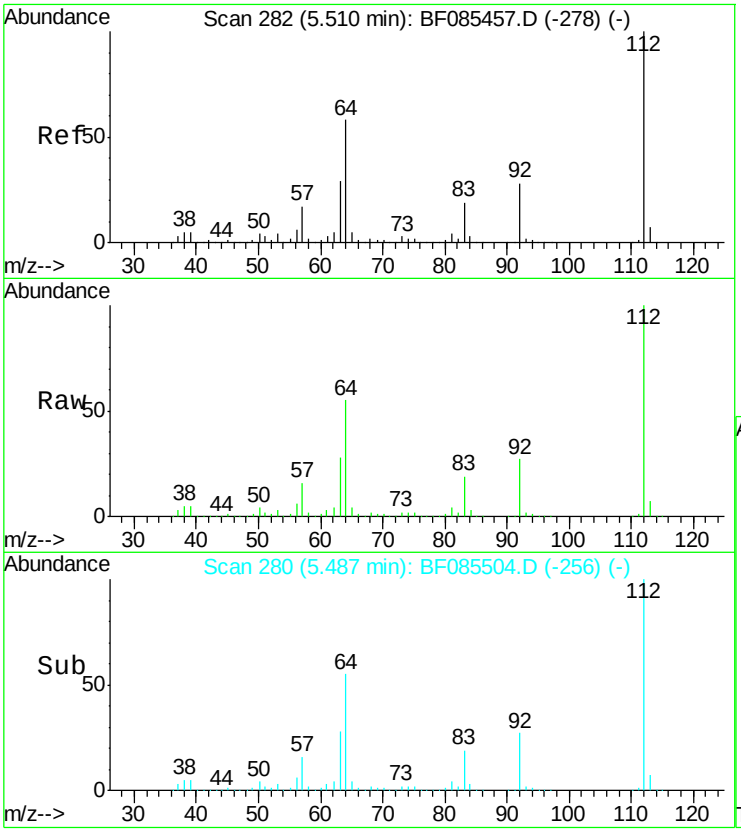


#4
n-Nitrosodimethylamine
Concen: 38.14 ng
RT: 3.25 min Scan# 84
Delta R.T. -0.01 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion: 42 Resp: 175963

Ion	Ratio	Lower	Upper
42	100		
74	152.5	116.8	175.2
44	6.9	5.5	8.3

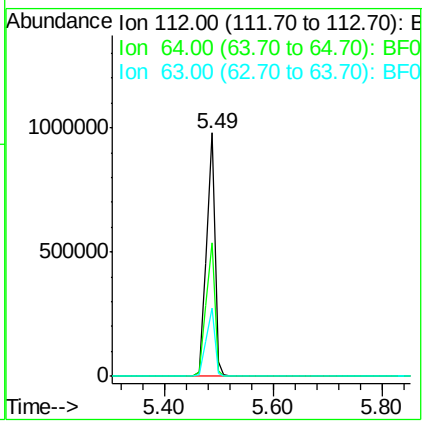




#5
2-Fluorophenol
Concen: 124.99 ng
RT: 5.49 min Scan# 280
Delta R.T. -0.02 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:112 Resp: 1054106

Ion	Ratio	Lower	Upper
112	100		
64	54.7	49.0	73.4
63	27.8	24.8	37.2



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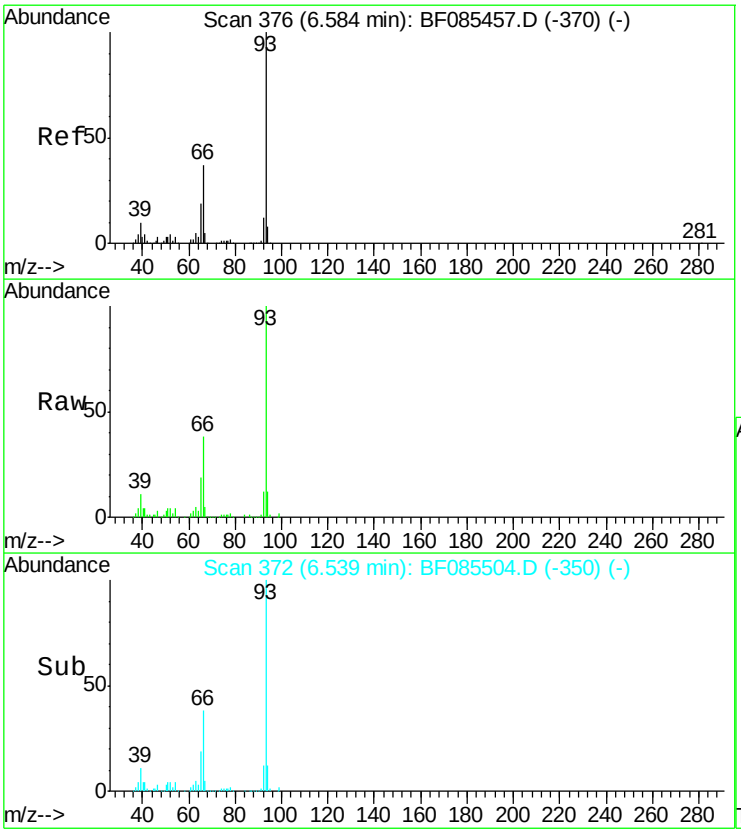
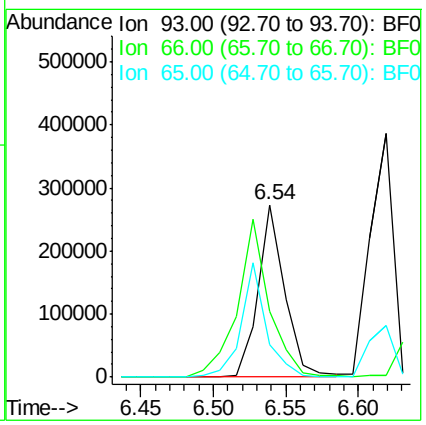
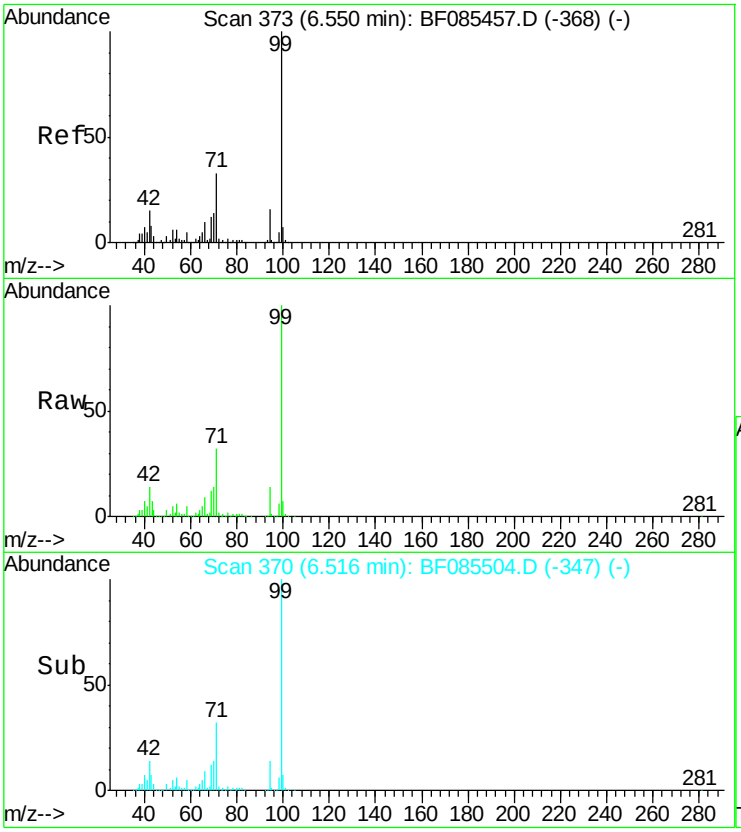


#6
Aniline
Concen: 23.22 ng
RT: 6.54 min Scan# 372
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion: 93 Resp: 350661

Ion	Ratio	Lower	Upper
93	100		
66	38.5	31.6	47.4
65	19.1	15.8	23.8

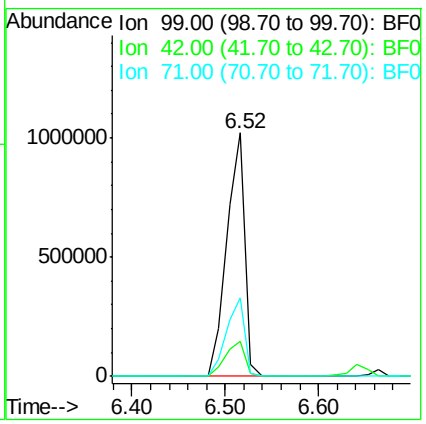




#7
Phenol-d6
Concen: 126.16 ng
RT: 6.52 min Scan# 370
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion: 99 Resp: 1380143

Ion	Ratio	Lower	Upper
99	100		
42	14.3	13.6	20.4
71	32.0	26.7	40.1



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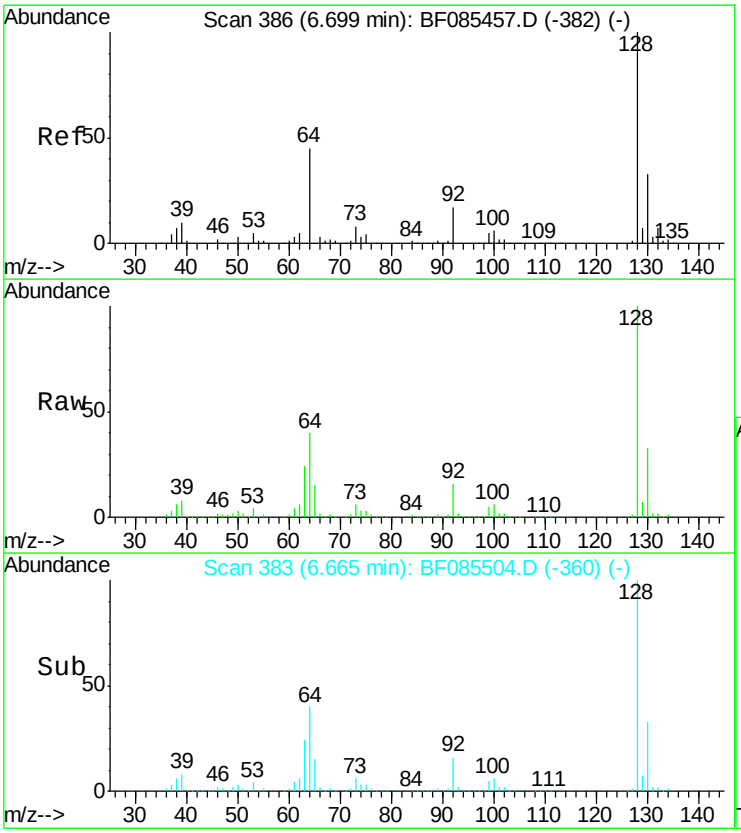
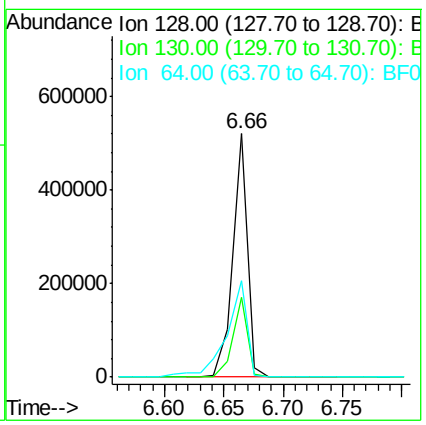
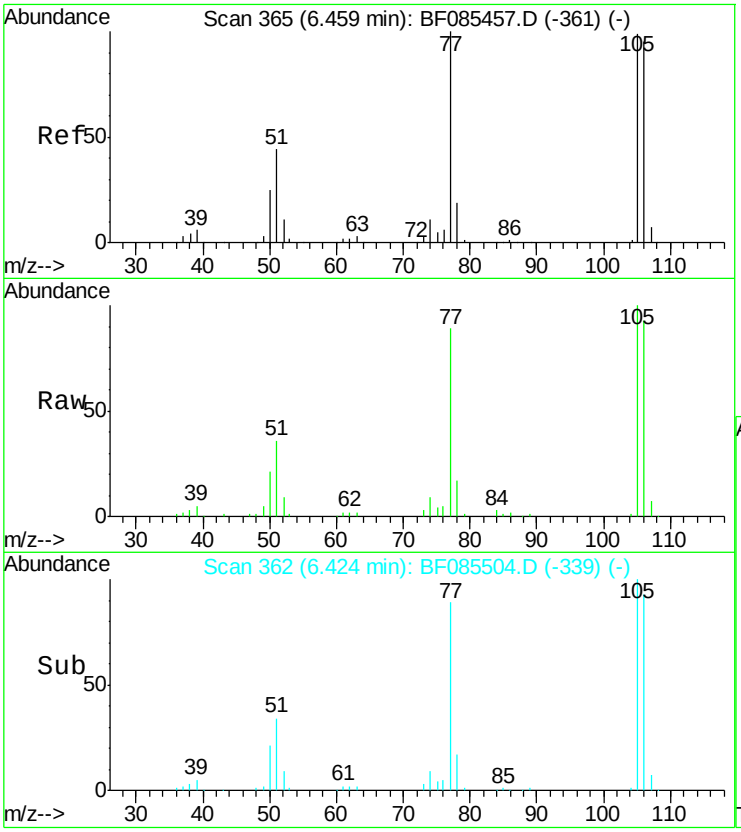


#8
2-Chlorophenol
Concen: 45.01 ng
RT: 6.66 min Scan# 383
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:128 Resp: 445018

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.3	53.3
64	39.6	25.7	65.7

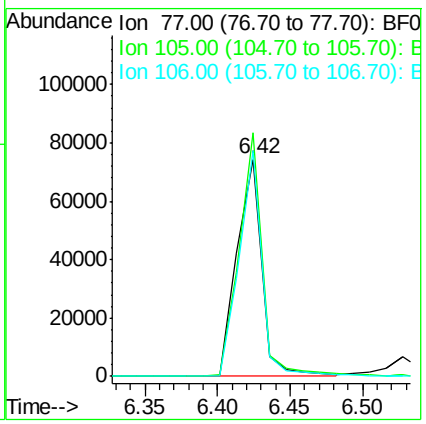




#9
Benzaldehyde
Concen: 14.54 ng
RT: 6.42 min Scan# 362
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion: 77 Resp: 88787

Ion	Ratio	Lower	Upper
77	100		
105	112.0	78.2	118.2
106	103.7	72.9	112.9



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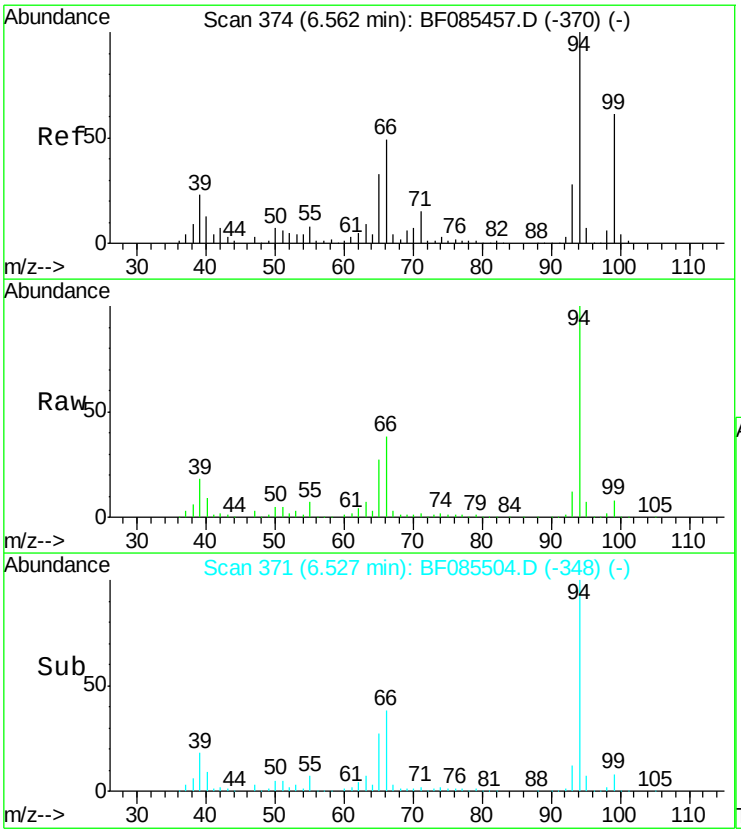
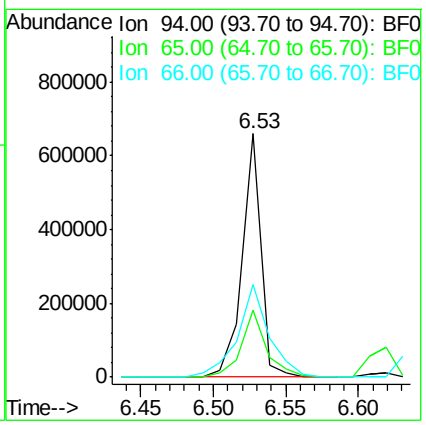
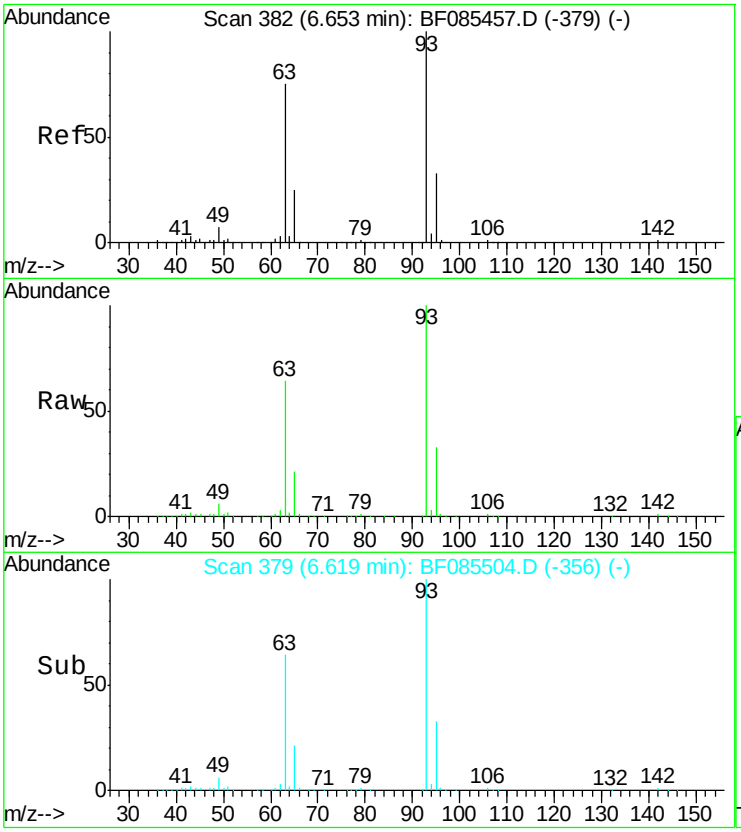


#10
Phenol
Concen: 48.67 ng
RT: 6.53 min Scan# 371
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion: 94 Resp: 596868

Ion	Ratio	Lower	Upper
94	100		
65	27.3	9.1	49.1
66	37.9	19.3	59.3

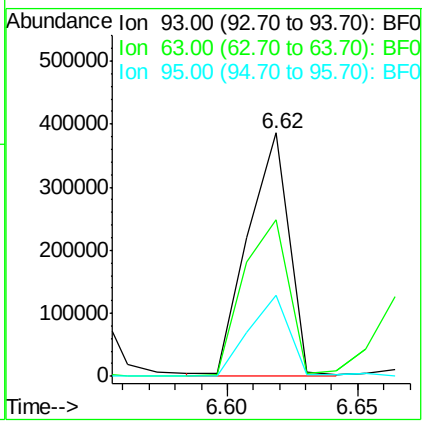




#11
bis(2-Chloroethyl)ether
Concen: 45.15 ng
RT: 6.62 min Scan# 379
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion: 93 Resp: 425715

Ion	Ratio	Lower	Upper
93	100		
63	64.3	50.9	90.9
95	33.3	13.7	53.7



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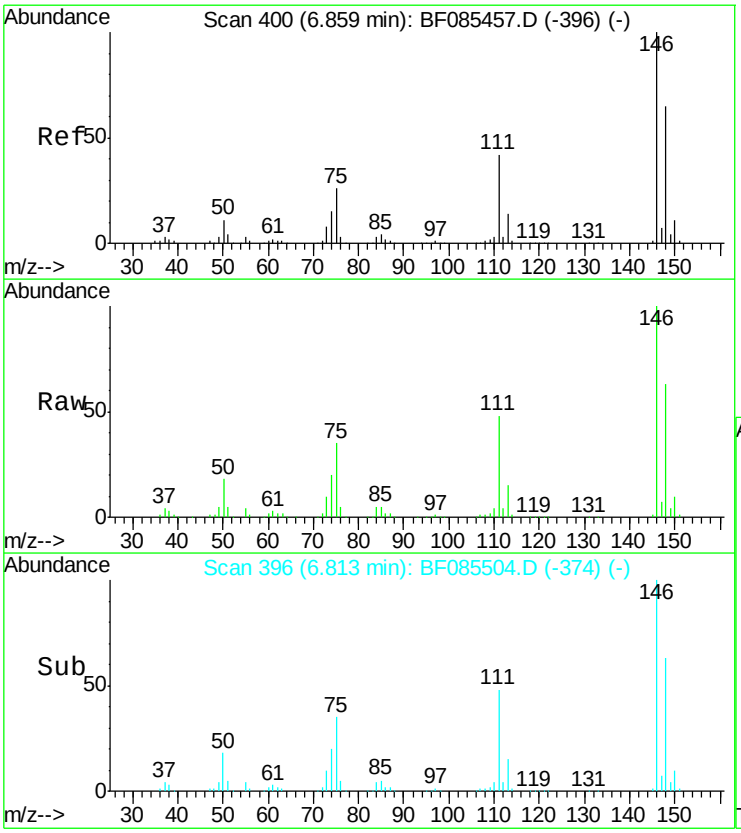
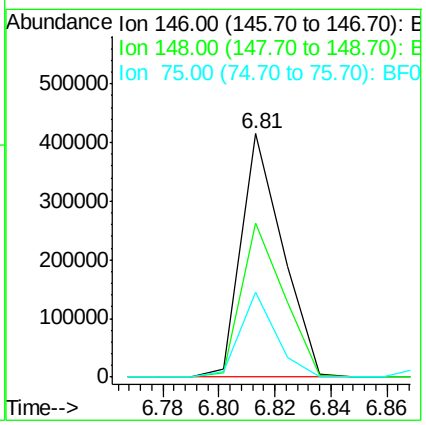
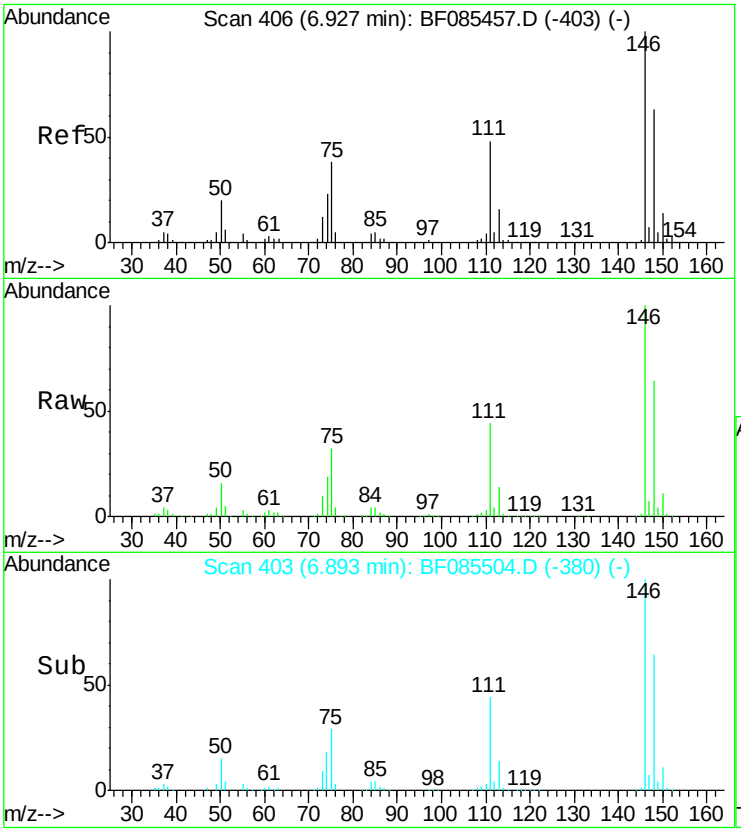


#12
1,3-Dichlorobenzene
Concen: 39.01 ng m
RT: 6.81 min Scan# 396
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:146 Resp: 427551

Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.1	78.1
75	34.8	19.5	29.3#

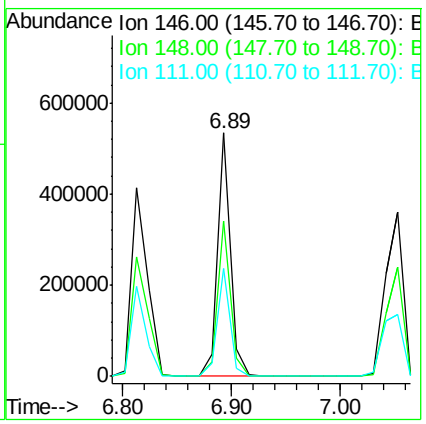




#13
1,4-Dichlorobenzene
Concen: 40.74 ng
RT: 6.89 min Scan# 403
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:146 Resp: 447250

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.3	76.9
111	44.1	38.4	57.6



Instrument :
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ClientSampleId :
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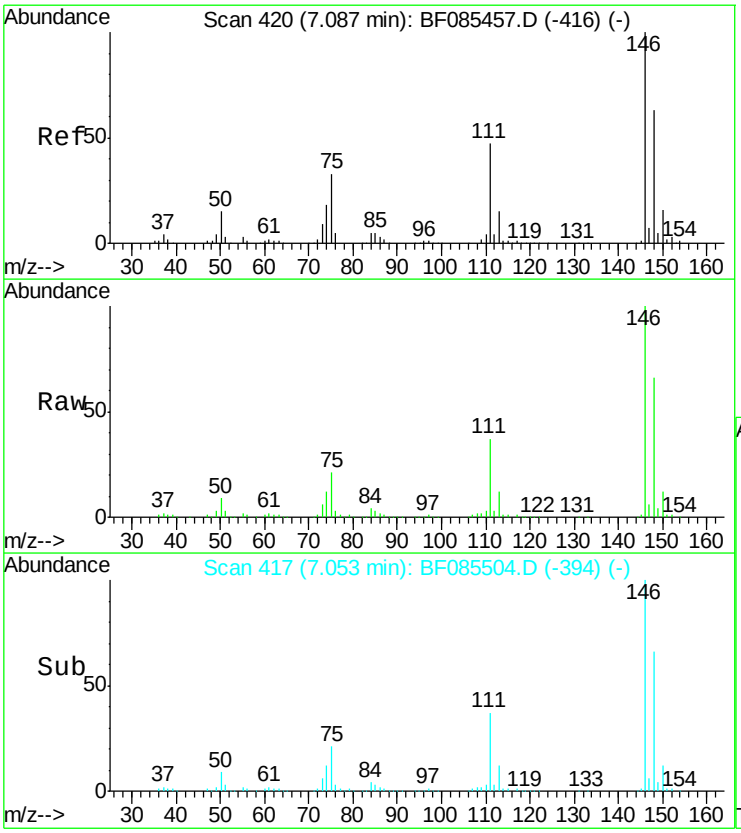
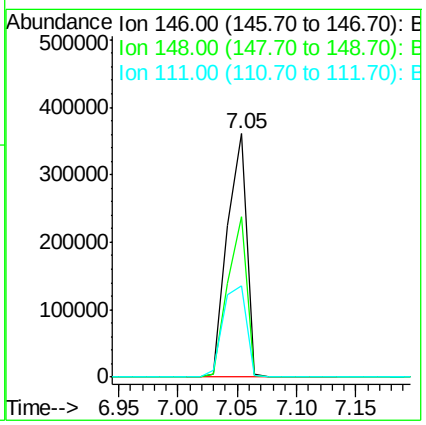
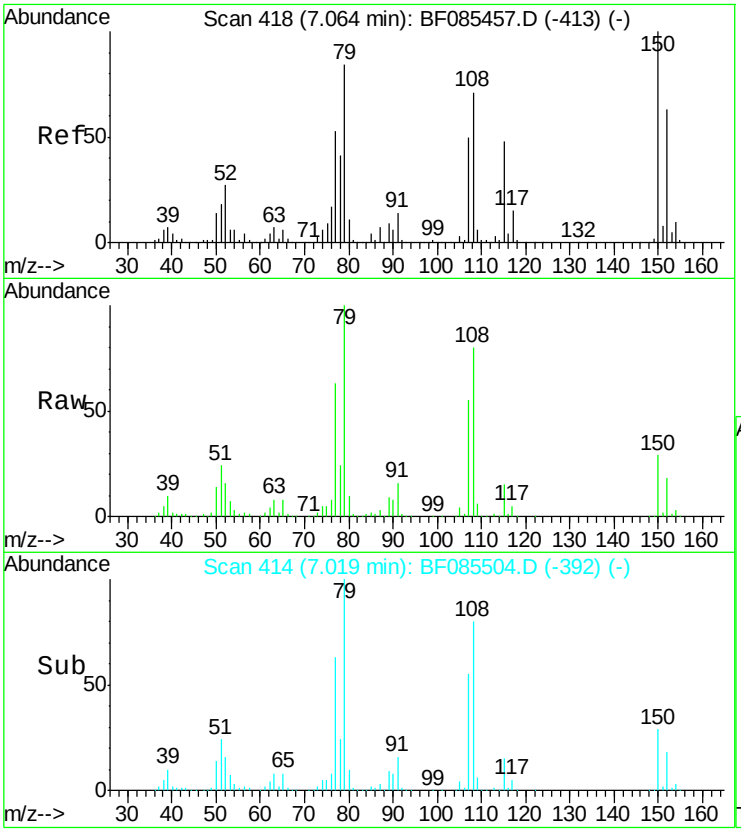


#14
1,2-Dichlorobenzene
Concen: 42.58 ng
RT: 7.05 min Scan# 417
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:146 Resp: 410251

Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.4	77.2
111	37.4	36.7	55.1

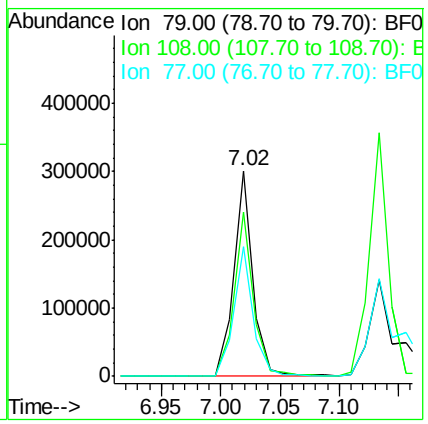




#15
Benzyl Alcohol
Concen: 42.97 ng
RT: 7.02 min Scan# 414
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion: 79 Resp: 335720

Ion	Ratio	Lower	Upper
79	100		
108	79.8	62.9	94.3
77	63.4	49.5	74.3



Instrument :
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ClientSampleId :
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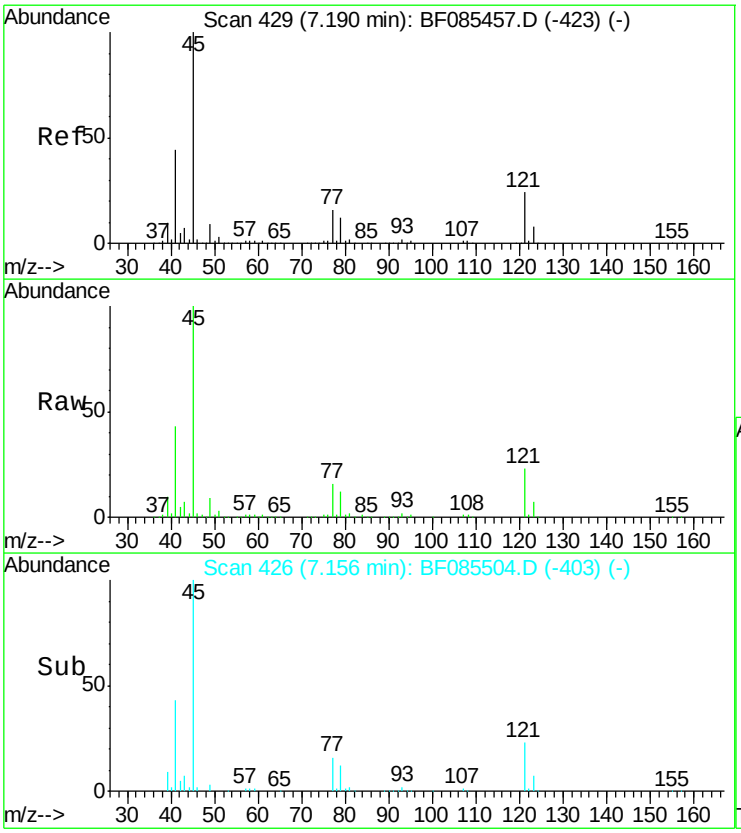
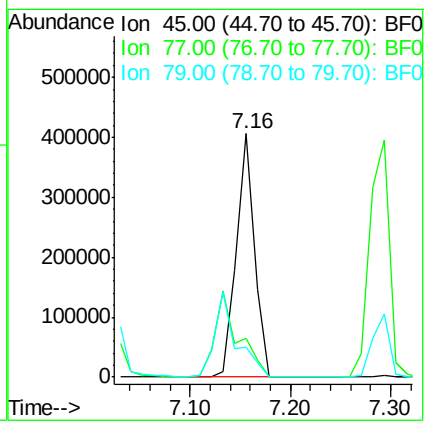
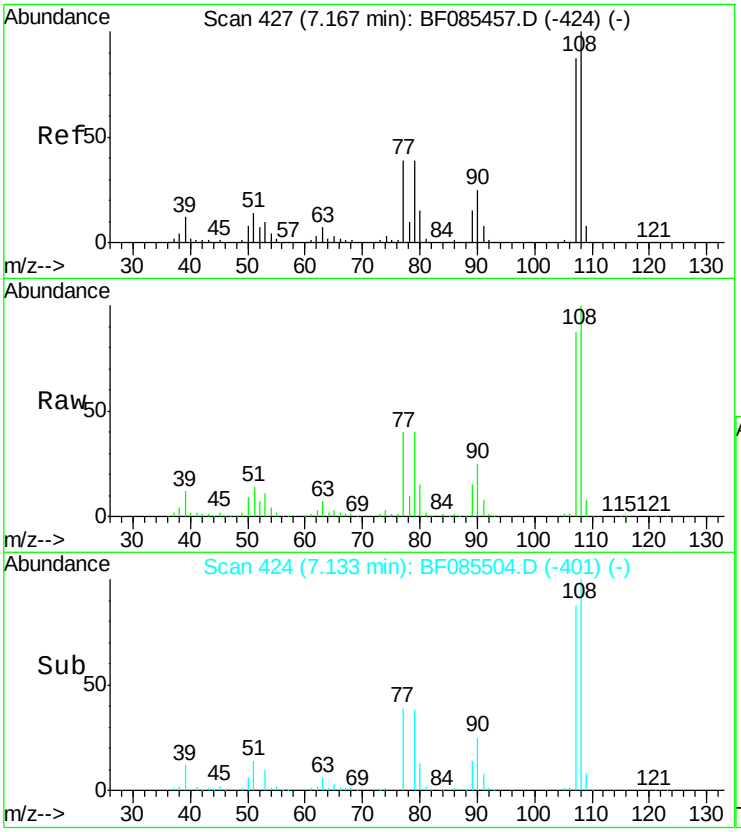


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.72 ng
RT: 7.16 min Scan# 426
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion: 45 Resp: 509990

Ion	Ratio	Lower	Upper
45	100		
77	16.1	0.0	35.1
79	12.2	0.0	31.3

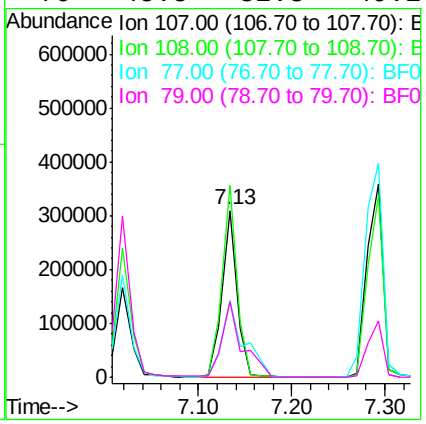




#17
2-Methylphenol
Concen: 41.94 ng
RT: 7.13 min Scan# 424
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:107 Resp: 347195

Ion	Ratio	Lower	Upper
107	100		
108	115.1	90.9	136.3
77	46.4	32.6	48.8
79	45.5	32.8	49.2



Instrument :
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ClientSampleId :
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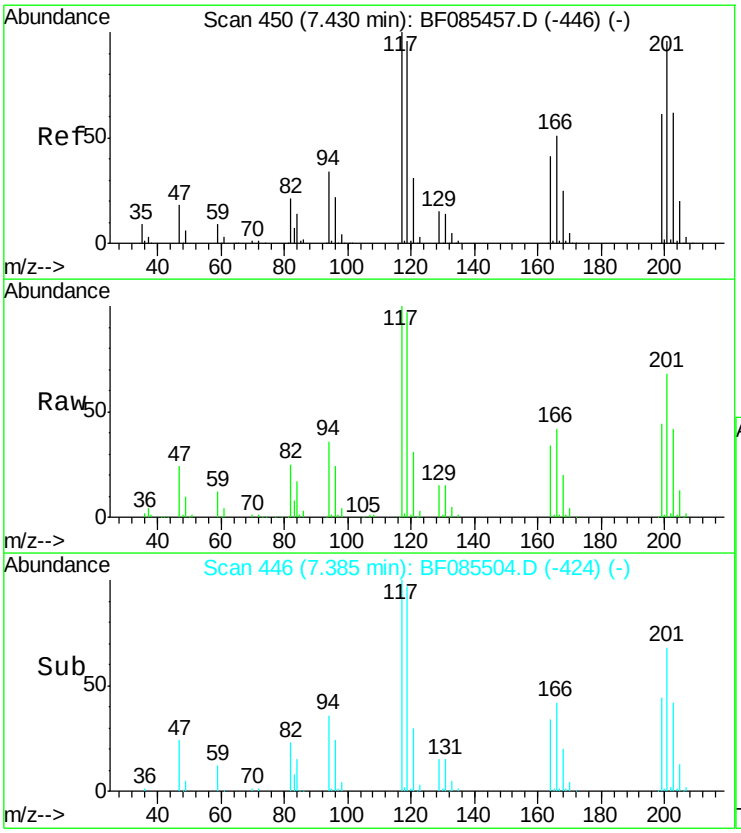
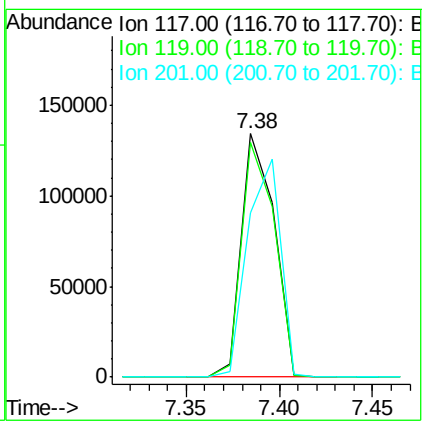
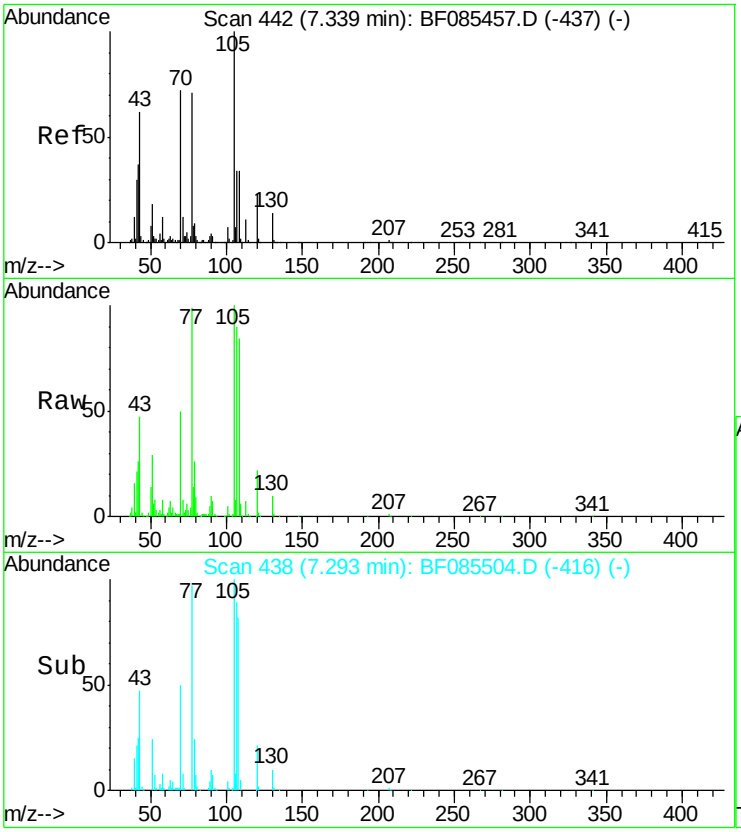


#18
Hexachloroethane
Concen: 40.69 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:117 Resp: 163845

Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.2	117.4
201	67.7	72.0	108.0#

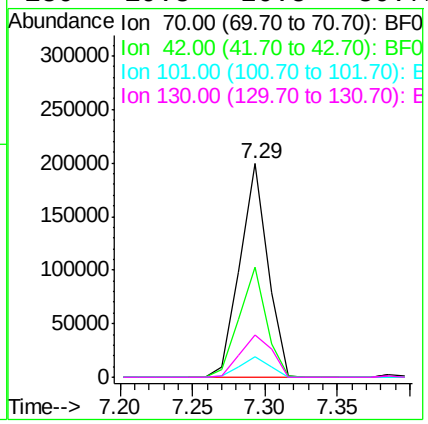




#19
n-Nitroso-di-n-propylamine
Concen: 40.61 ng
RT: 7.29 min Scan# 438
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion: 70 Resp: 266067

Ion	Ratio	Lower	Upper
70	100		
42	51.7	37.7	56.5
101	9.4	8.2	12.4
130	19.8	20.5	30.7#



Instrument :
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ClientSampleId :
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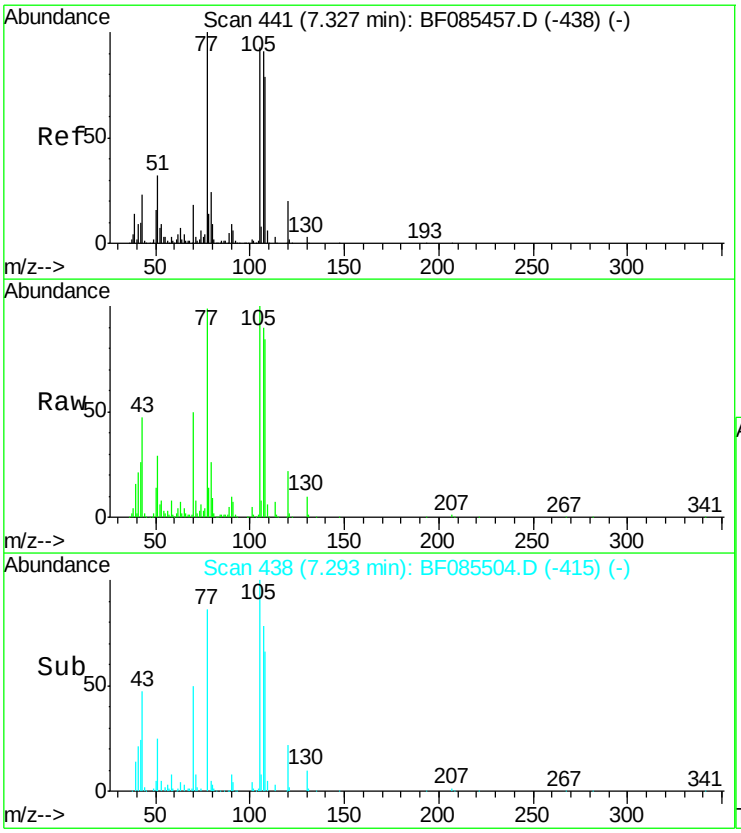
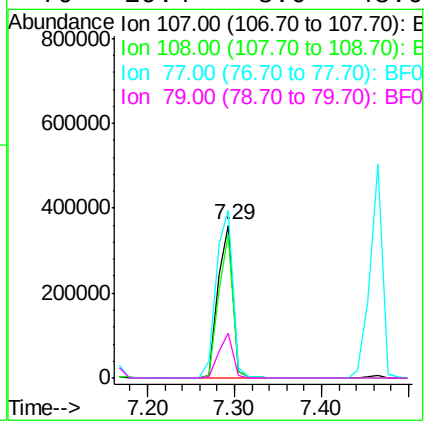
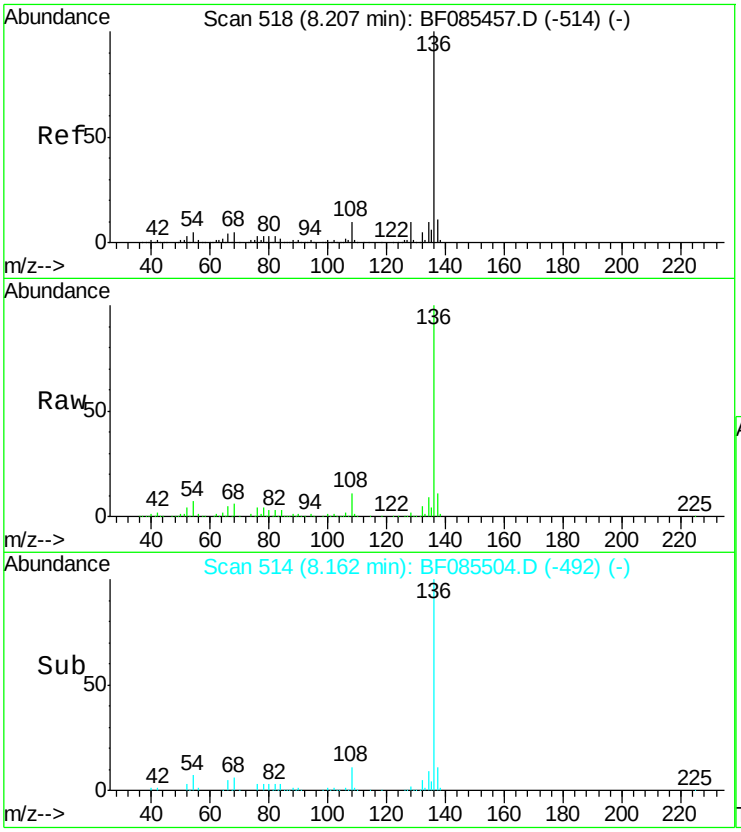


#20
3+4-Methylphenols
Concen: 49.03 ng
RT: 7.29 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:107 Resp: 435086

Ion	Ratio	Lower	Upper
107	100		
108	93.9	68.8	108.8
77	110.5	53.6	93.6#
79	29.4	8.0	48.0

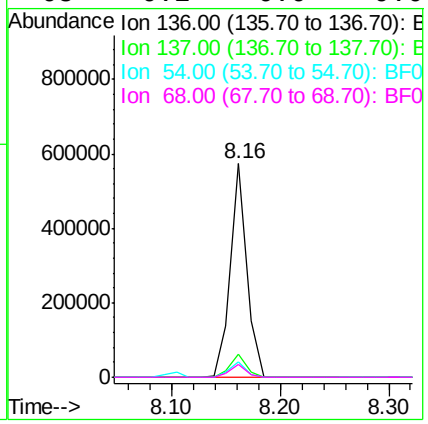




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:136 Resp: 597118

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.3	13.9
54	7.4	7.4	11.2
68	6.2	6.0	9.0



Instrument :
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ClientSampleId :
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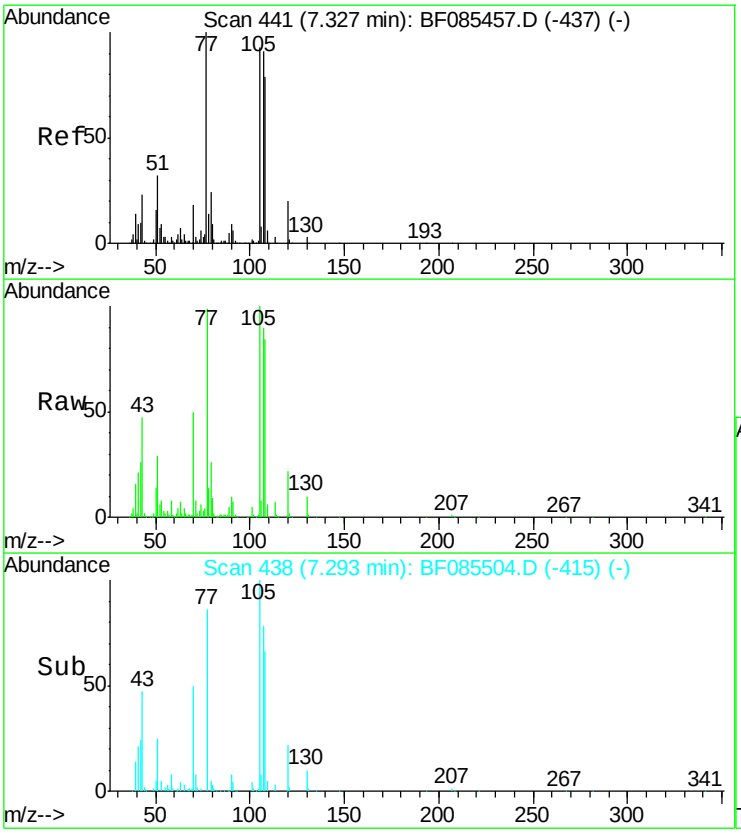
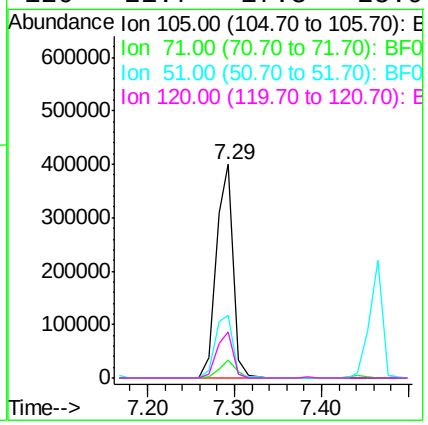
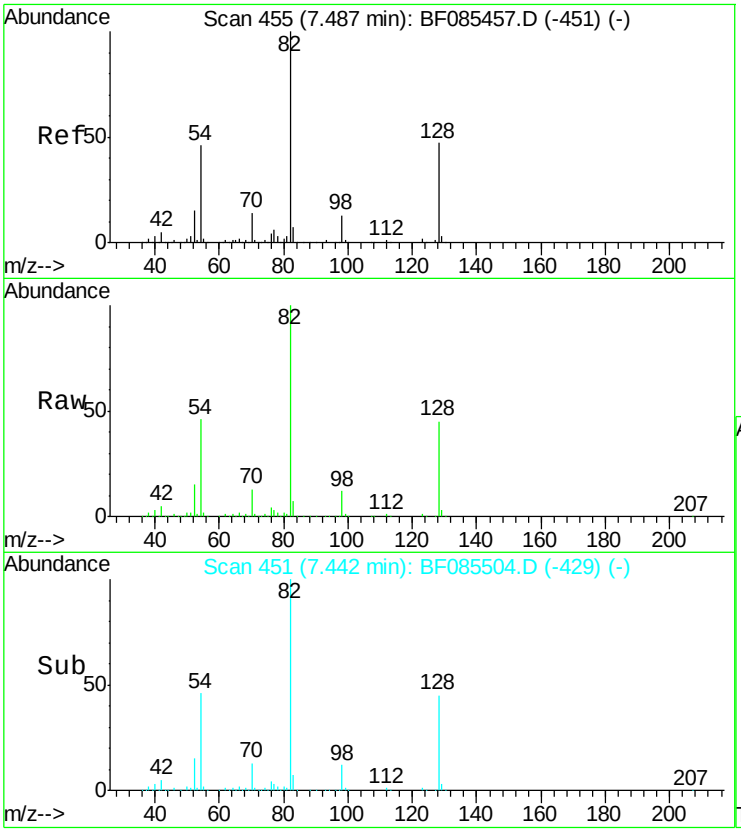


#22
Acetophenone
Concen: 37.09 ng
RT: 7.29 min Scan# 438
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:105 Resp: 542696

Ion	Ratio	Lower	Upper
105	100		
71	8.3	4.1	6.1#
51	29.2	21.1	31.7
120	21.7	17.3	25.9

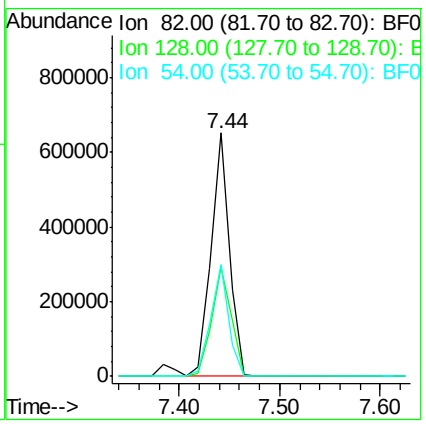




#23
Nitrobenzene-d5
Concen: 81.88 ng
RT: 7.44 min Scan# 451
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion: 82 Resp: 826914

Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.5	51.7
54	46.1	39.3	58.9



Instrument :
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ClientSampleId :
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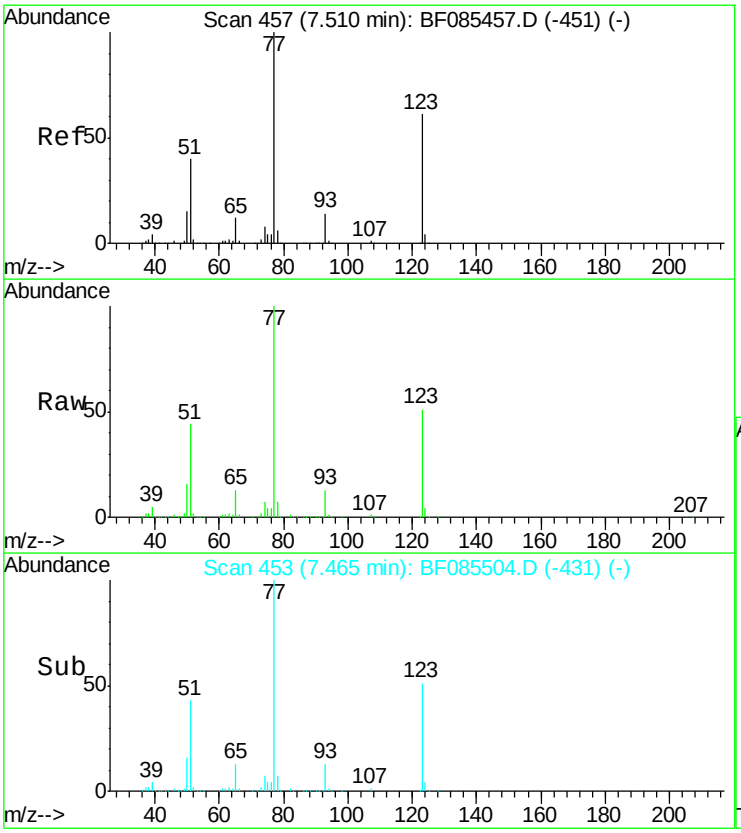
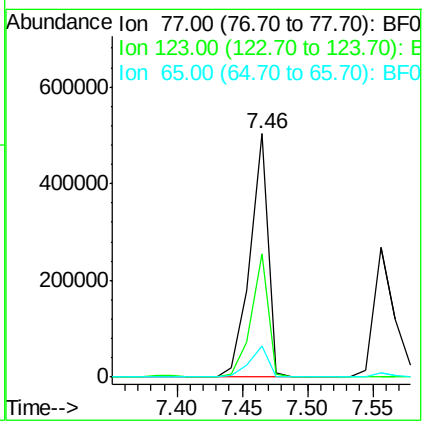
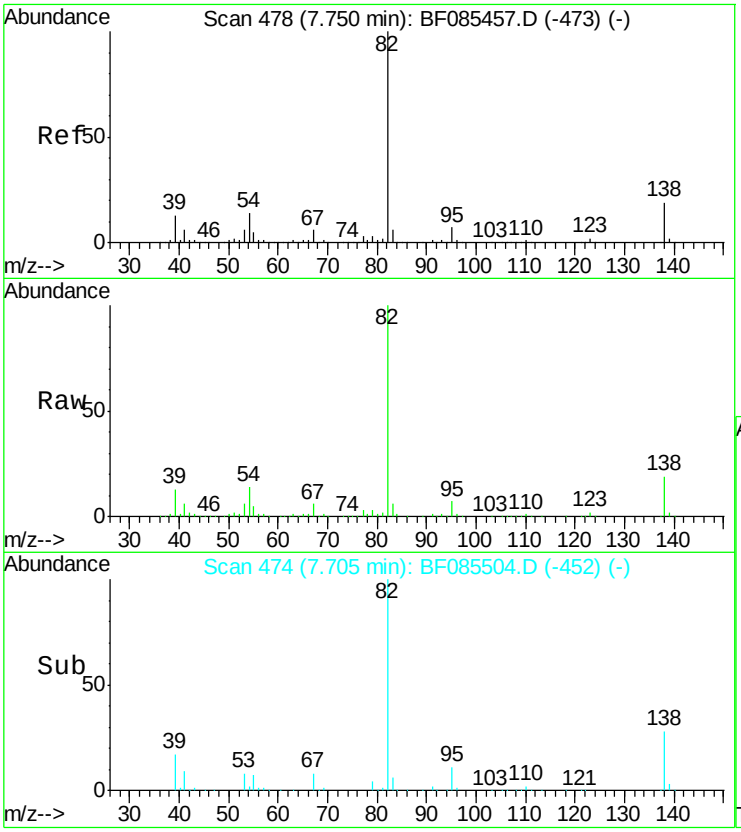


#24
Nitrobenzene
Concen: 42.87 ng
RT: 7.46 min Scan# 453
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion: 77 Resp: 487780

Ion	Ratio	Lower	Upper
77	100		
123	50.8	35.4	53.2
65	12.8	10.6	16.0

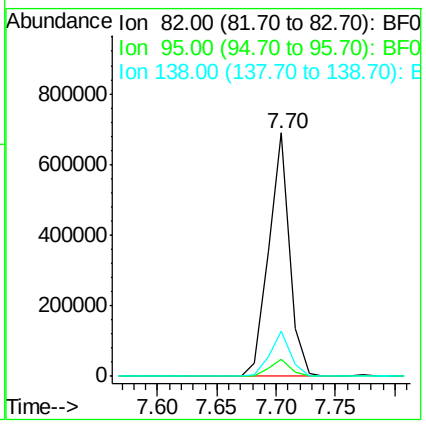




#25
Isophorone
Concen: 40.77 ng
RT: 7.70 min Scan# 474
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion: 82 Resp: 839659

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	18.6	13.3	19.9



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ClientSampleId :
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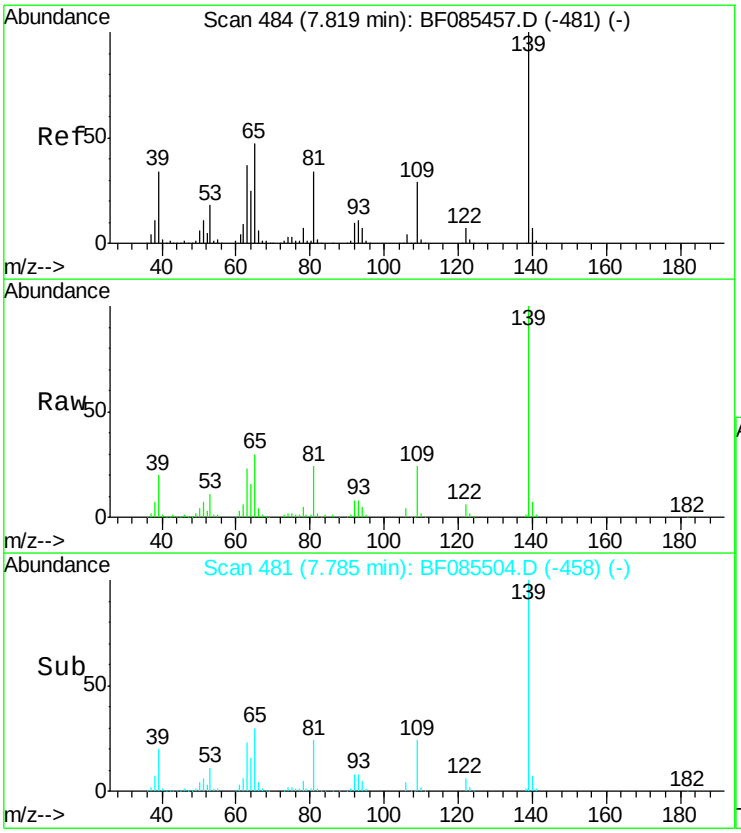
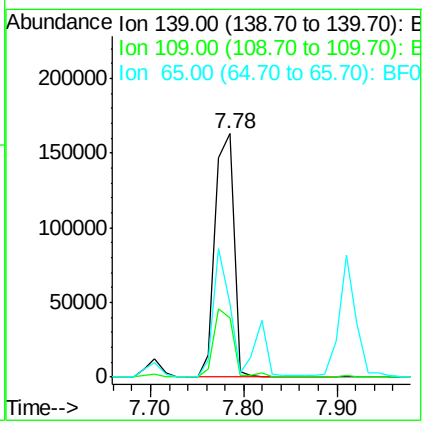
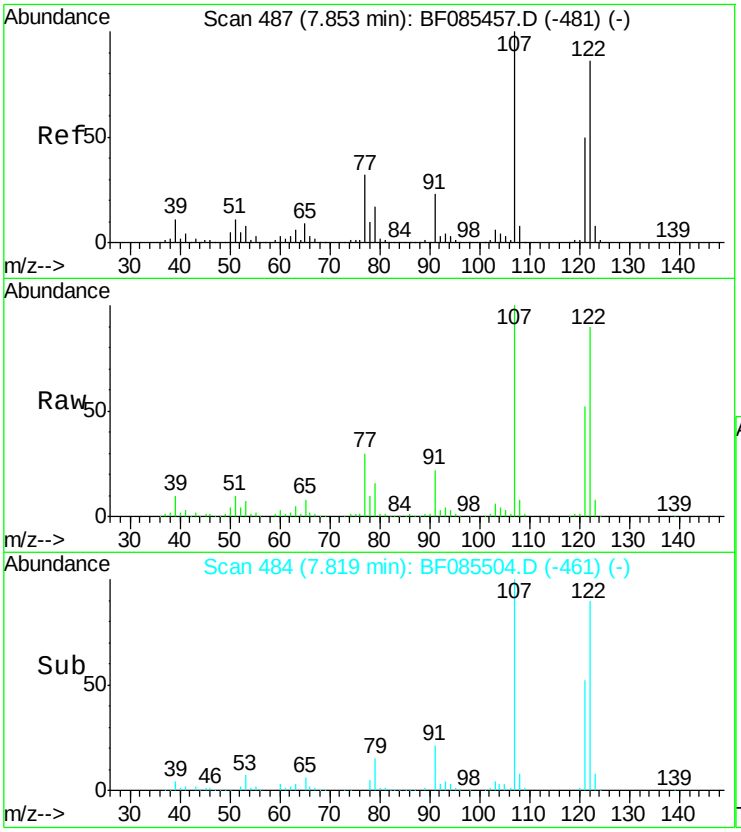


#26
2-Nitrophenol
Concen: 41.84 ng
RT: 7.78 min Scan# 481
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:139 Resp: 228083

Ion	Ratio	Lower	Upper
139	100		
109	24.3	19.1	28.7
65	30.4	23.9	35.9

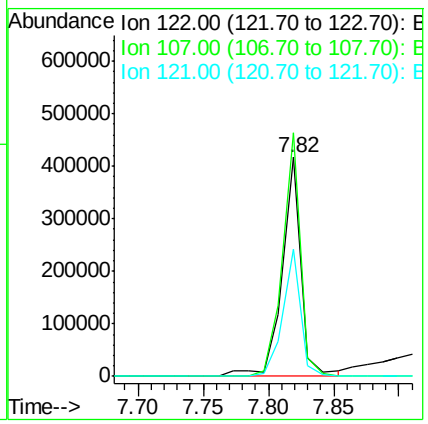




#27
2,4-Dimethylphenol
Concen: 43.79 ng
RT: 7.82 min Scan# 484
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:122 Resp: 424533

Ion	Ratio	Lower	Upper
122	100		
107	111.3	84.8	127.2
121	58.3	47.0	70.6



Instrument :
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ClientSampleId :
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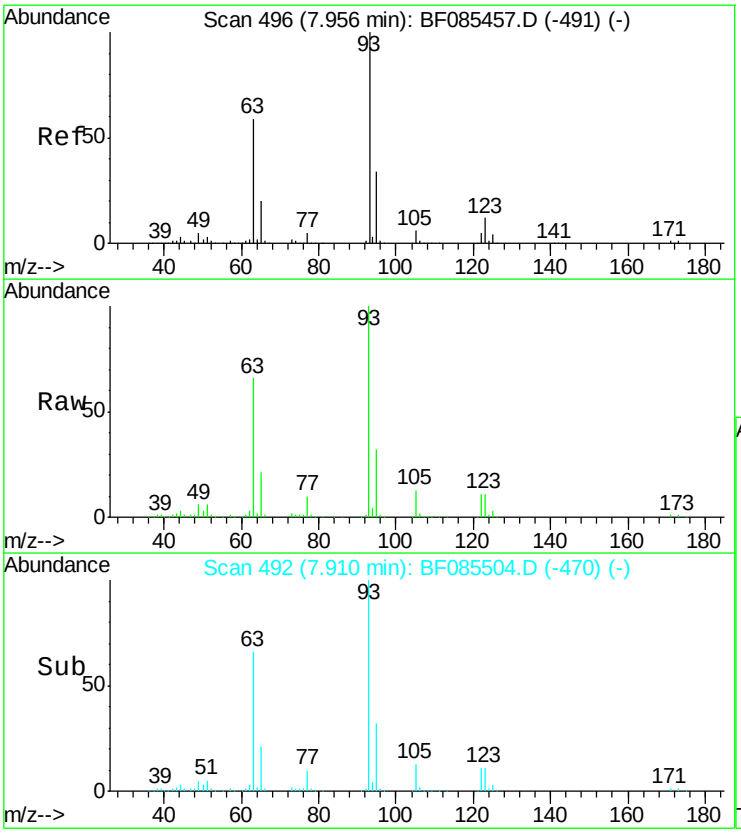
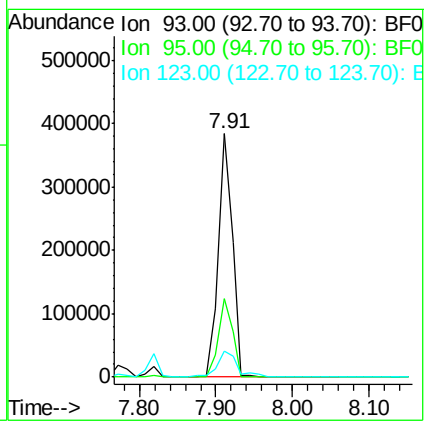
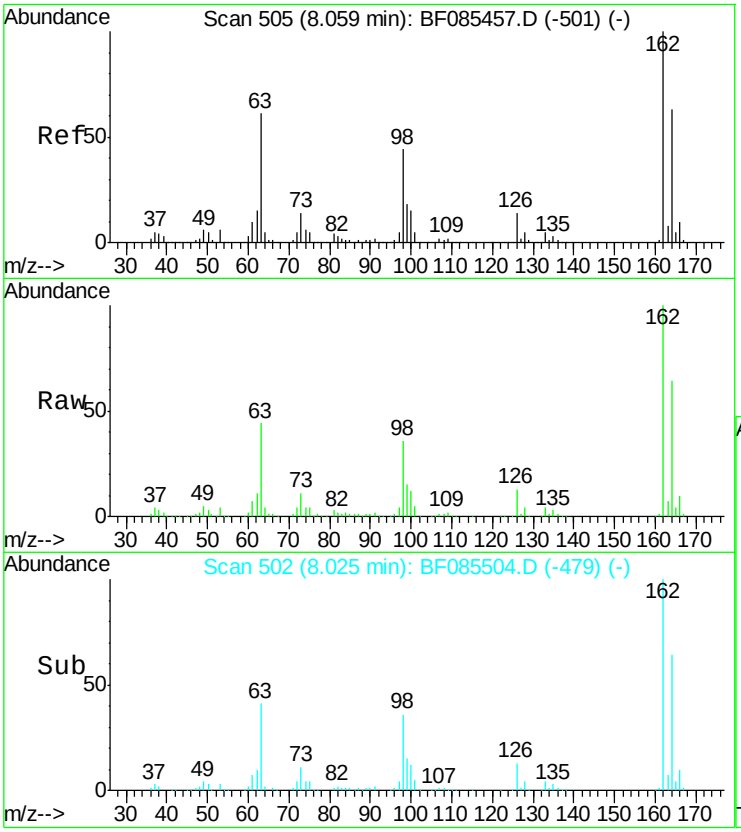


#28
bis(2-Chloroethoxy)methane
Concen: 39.98 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion: 93 Resp: 492293

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.9	38.9
123	10.8	8.8	13.2

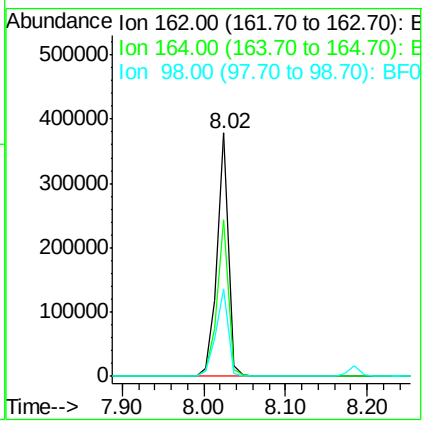




#29
2,4-Dichlorophenol
Concen: 46.46 ng
RT: 8.02 min Scan# 502
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:162 Resp: 365451

Ion	Ratio	Lower	Upper
162	100		
164	64.2	45.7	85.7
98	36.1	9.4	49.4



Instrument :
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ClientSampleId :
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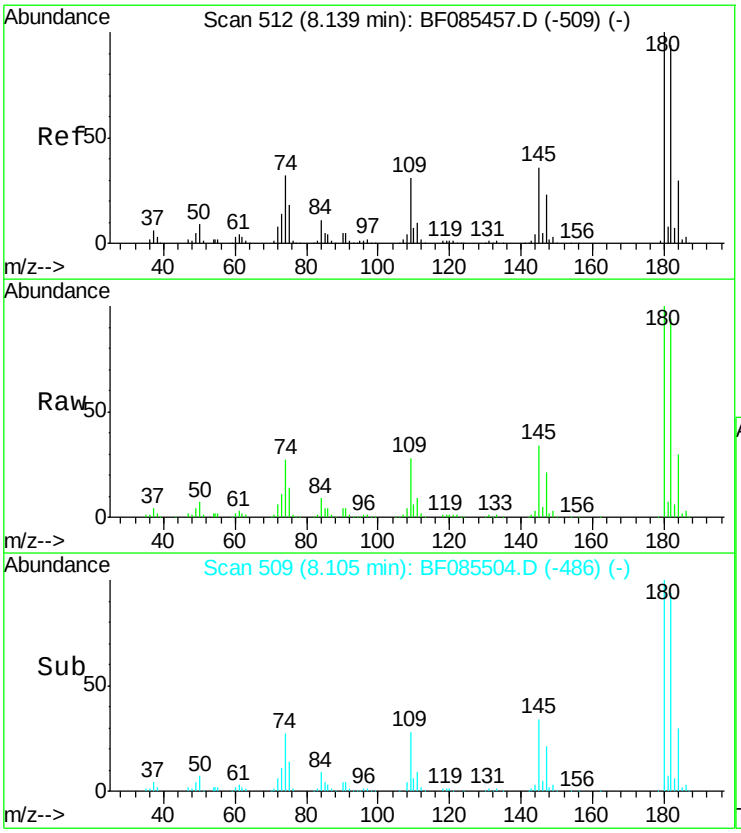
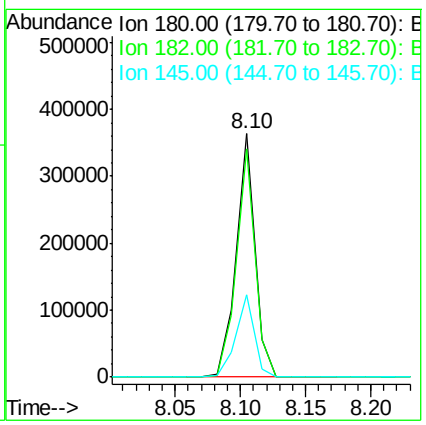
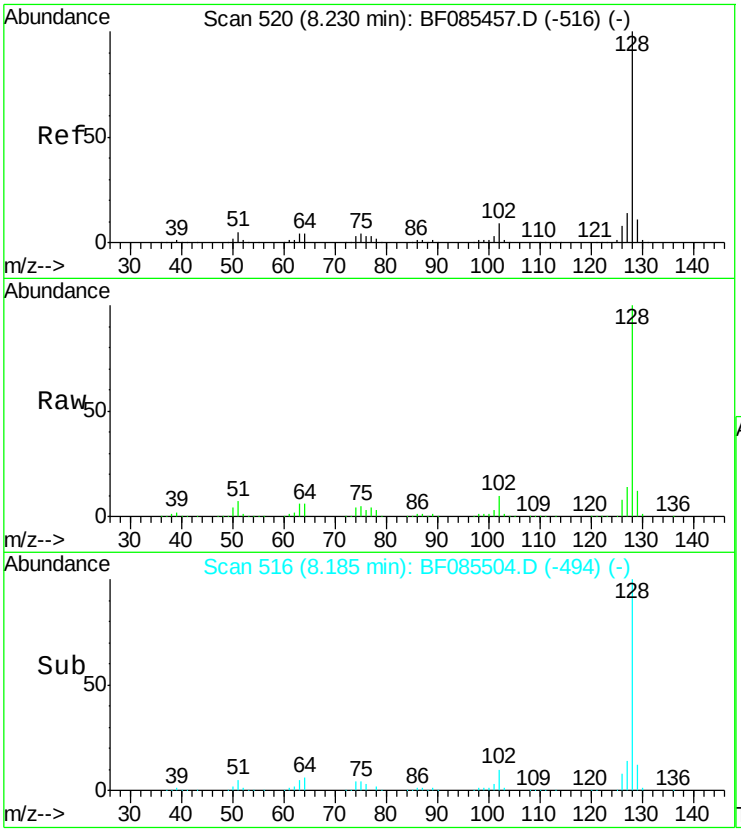


#30
1,2,4-Trichlorobenzene
Concen: 39.70 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:180 Resp: 360761

Ion	Ratio	Lower	Upper
180	100		
182	93.9	74.9	112.3
145	33.7	27.9	41.9

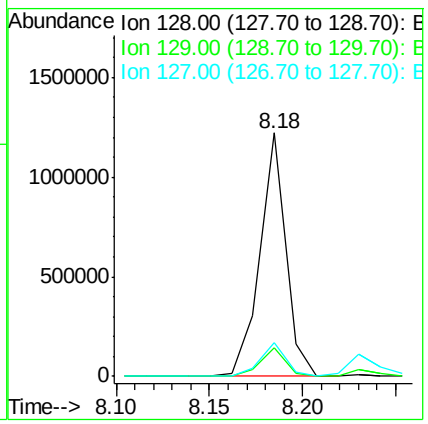




#31
Naphthalene
Concen: 40.29 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:128 Resp: 1175421

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.7	14.5
127	13.7	11.2	16.8



Instrument :
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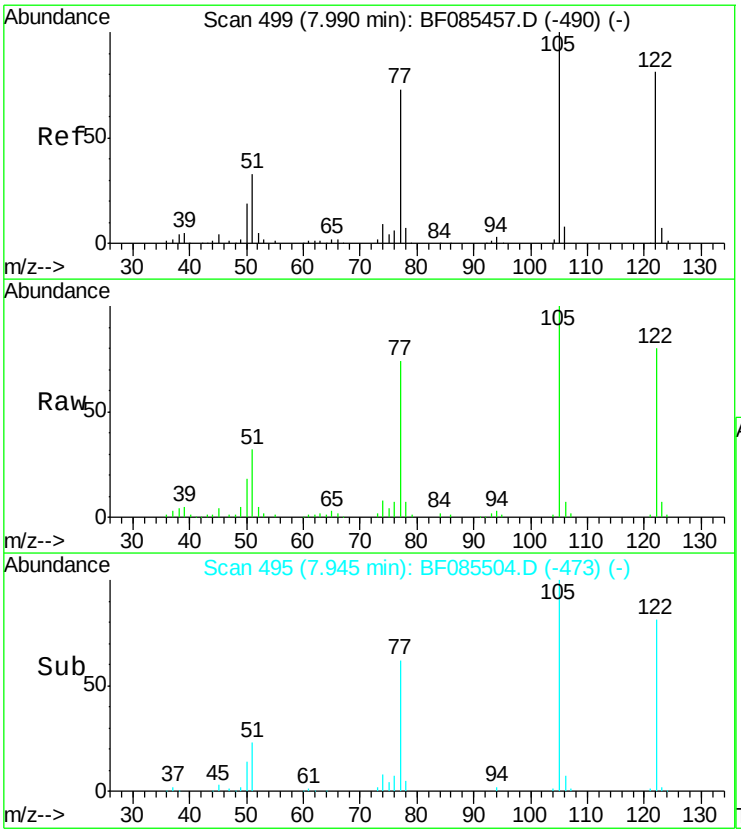
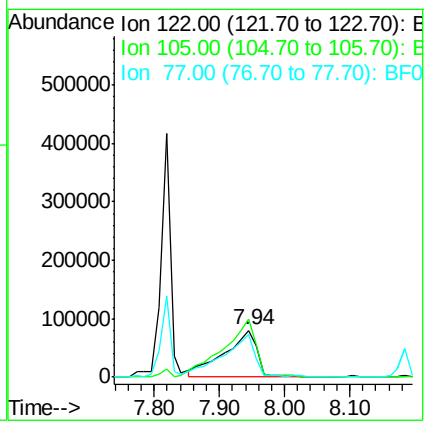
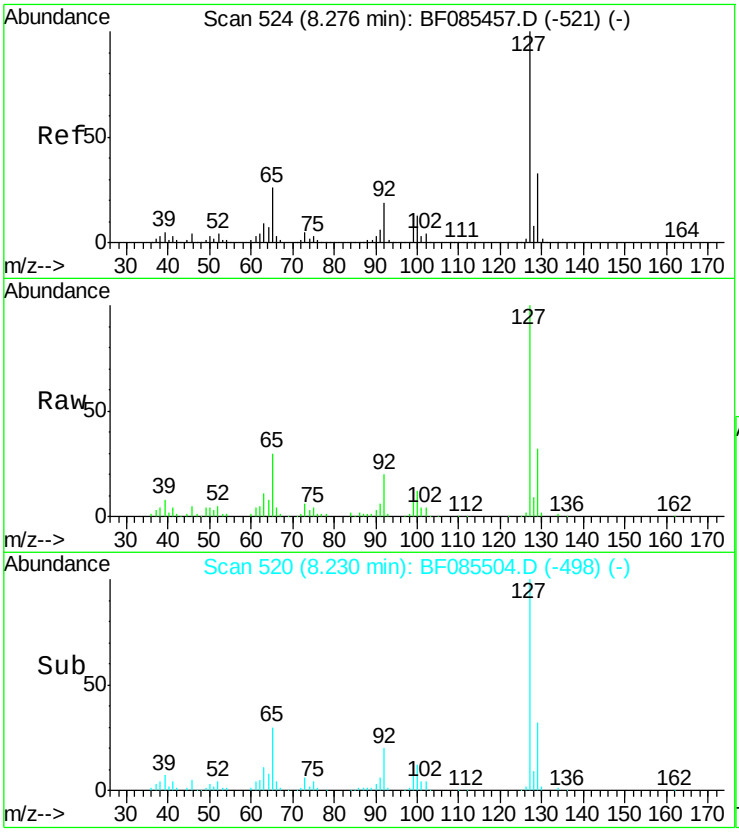


#32
Benzoic acid
Concen: 49.38 ng
RT: 7.94 min Scan# 495
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:122 Resp: 275347

Ion	Ratio	Lower	Upper
122	100		
105	124.6	101.3	141.3
77	92.0	74.7	114.7

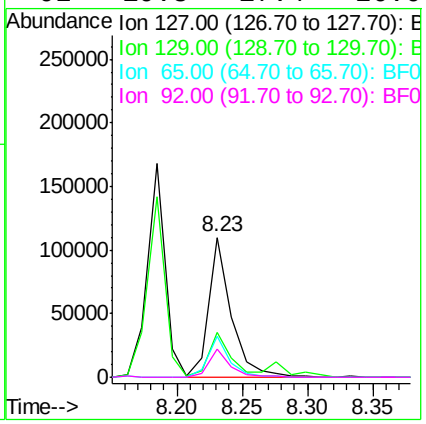




#33
4-Chloroaniline
Concen: 10.52 ng
RT: 8.23 min Scan# 520
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:127 Resp: 131997

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.1	39.1
65	29.6	27.0	40.6
92	19.8	17.4	26.0



Instrument :
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ClientSampleId :
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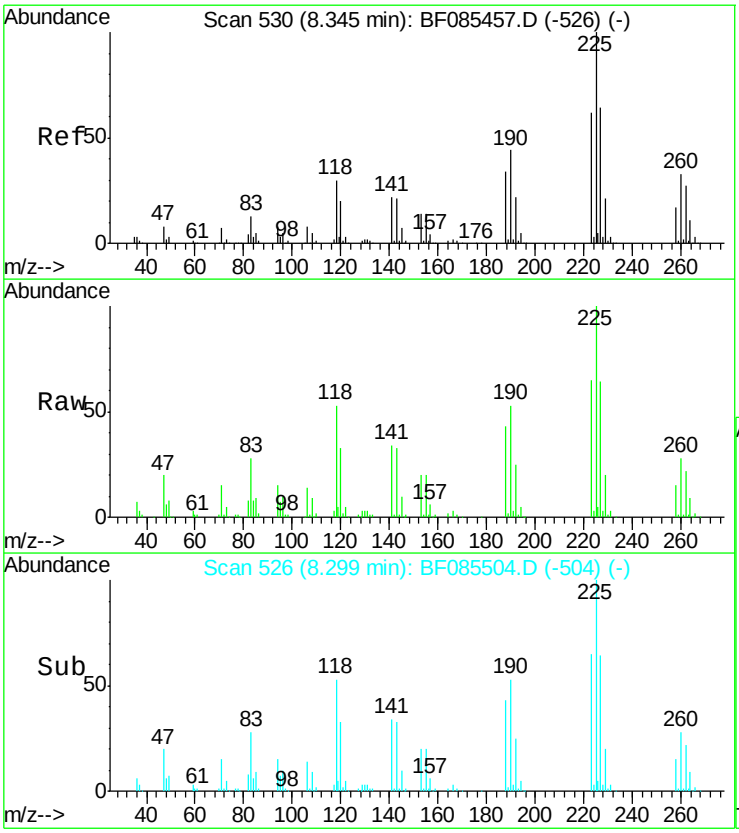
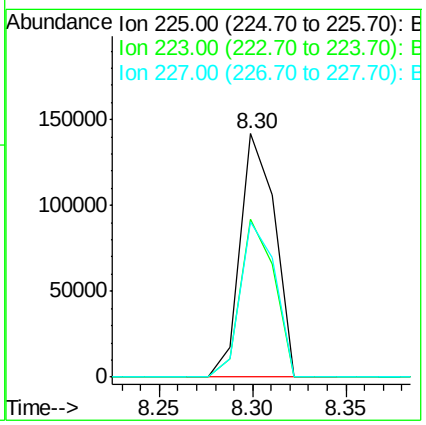
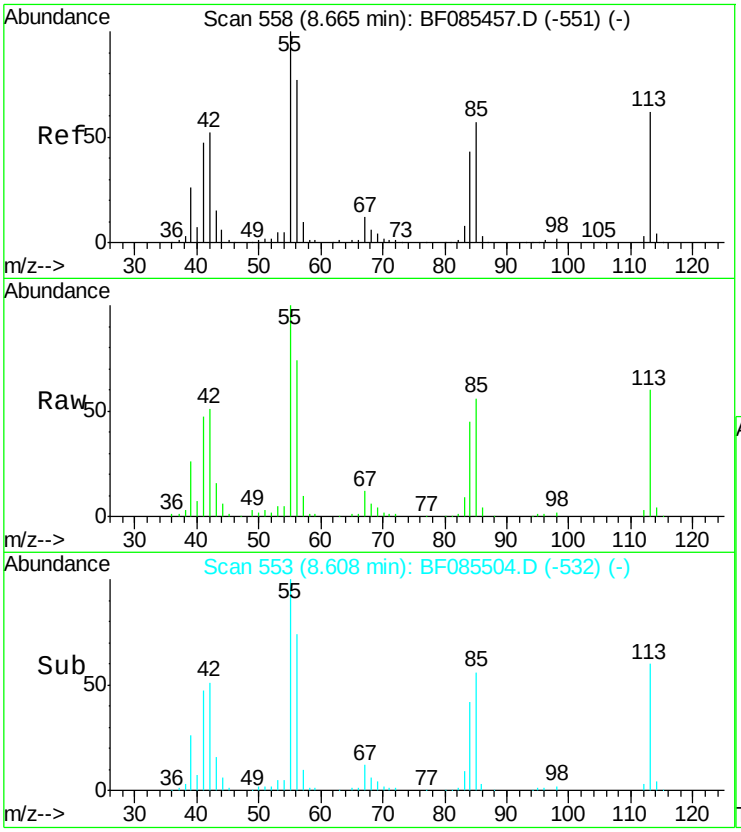


#34
Hexachlorobutadiene
Concen: 38.35 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:225 Resp: 182184

Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.7	74.5
227	63.9	52.2	78.4

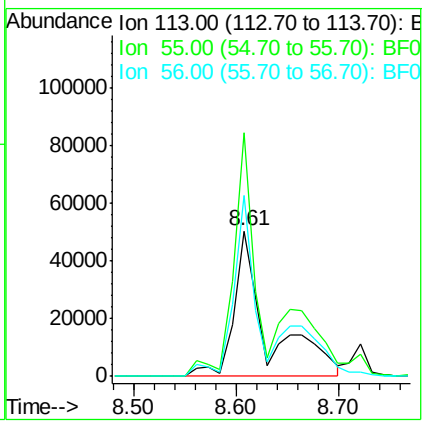




#35
Caprolactam
Concen: 44.66 ng m
RT: 8.61 min Scan# 553
Delta R.T. -0.06 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:113 Resp: 114700

Ion	Ratio	Lower	Upper
113	100		
55	167.3	152.7	192.7
56	124.2	109.0	149.0



Instrument :
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ClientSampleId :
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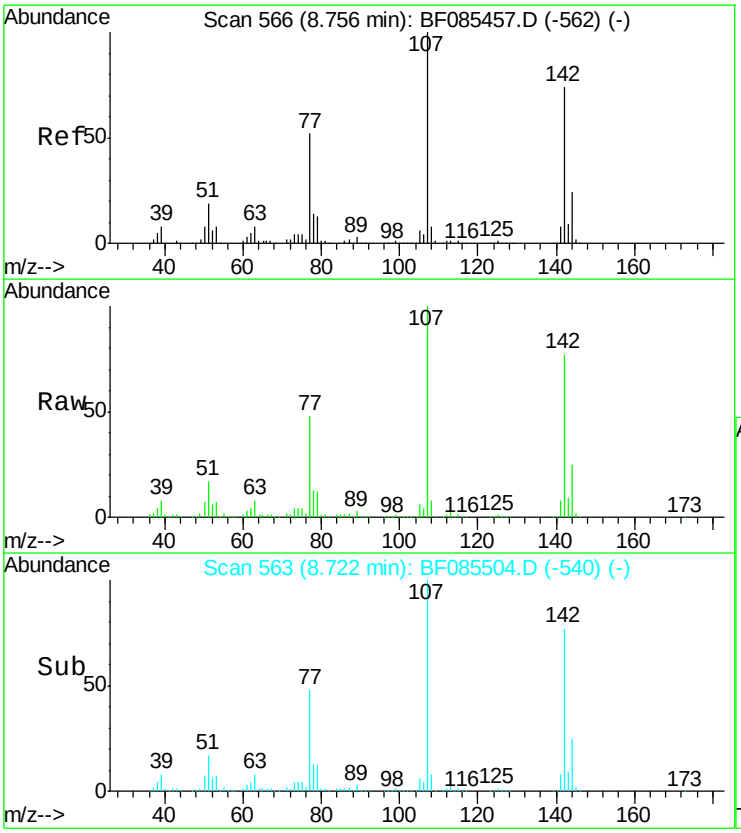
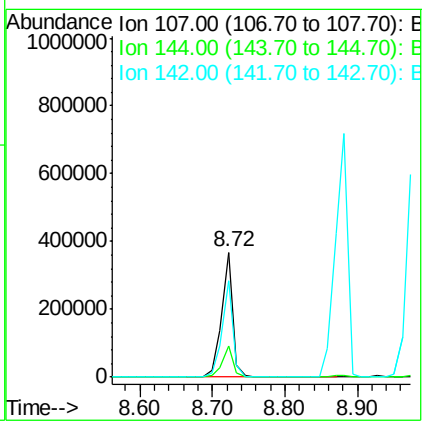
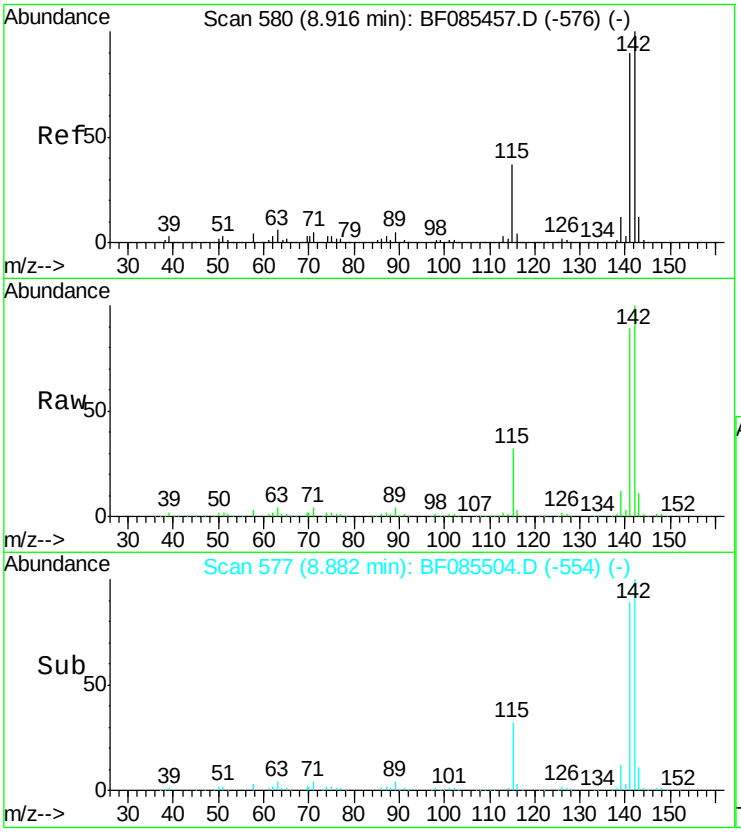


#36
4-Chloro-3-methylphenol
Concen: 43.67 ng
RT: 8.72 min Scan# 563
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:107 Resp: 392246

Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.4	29.2
142	77.4	59.4	89.2

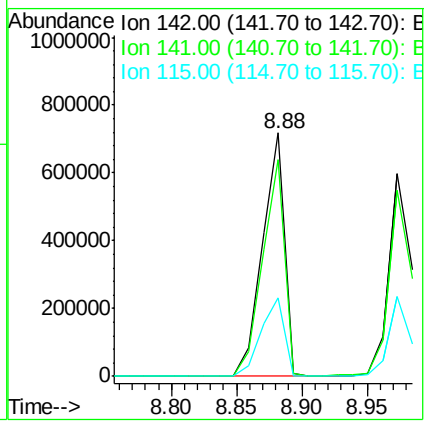




#37
2-Methylnaphthalene
Concen: 45.83 ng
RT: 8.88 min Scan# 577
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:142 Resp: 846752

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.7	107.5
115	32.3	26.2	39.4



Instrument :
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ClientSampleId :
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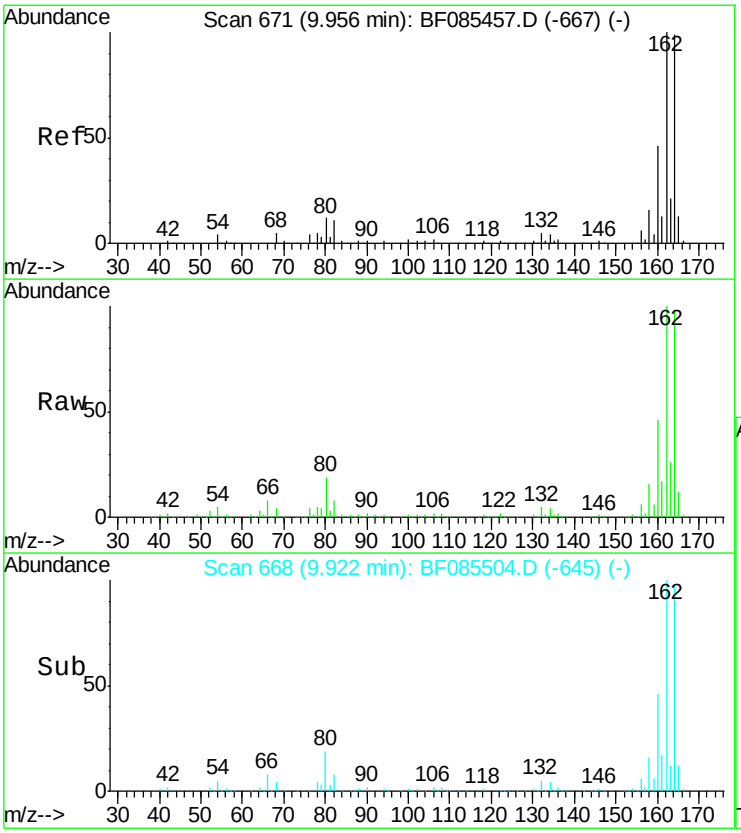
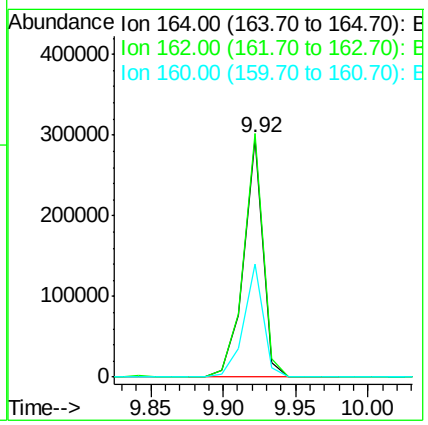
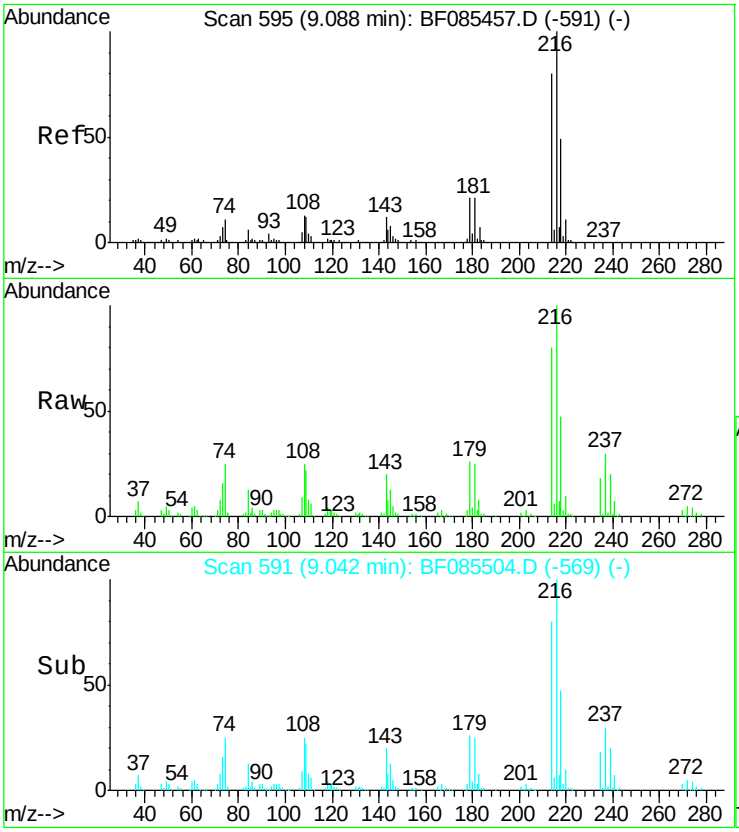


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:164 Resp: 274188

Ion	Ratio	Lower	Upper
164	100		
162	101.9	83.3	124.9
160	47.1	37.9	56.9

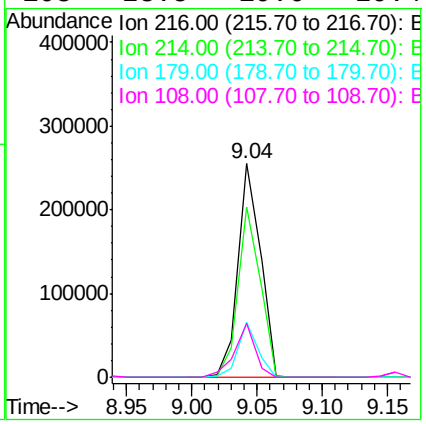




#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.61 ng
RT: 9.04 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:216 Resp: 303691

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.8	95.6
179	23.1	19.6	29.4
108	23.5	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
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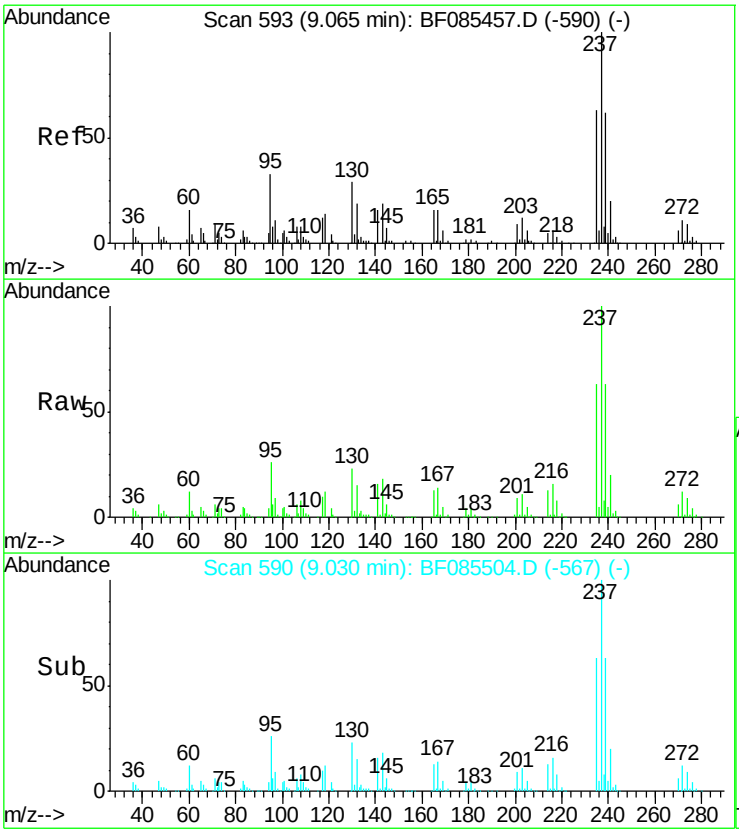
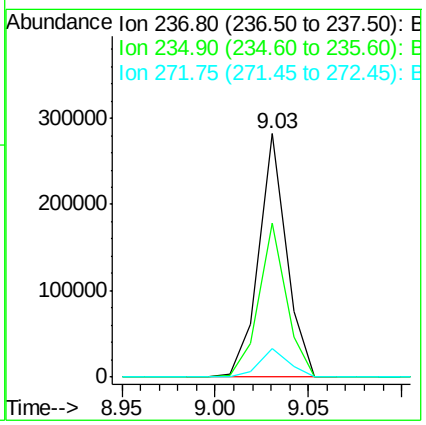
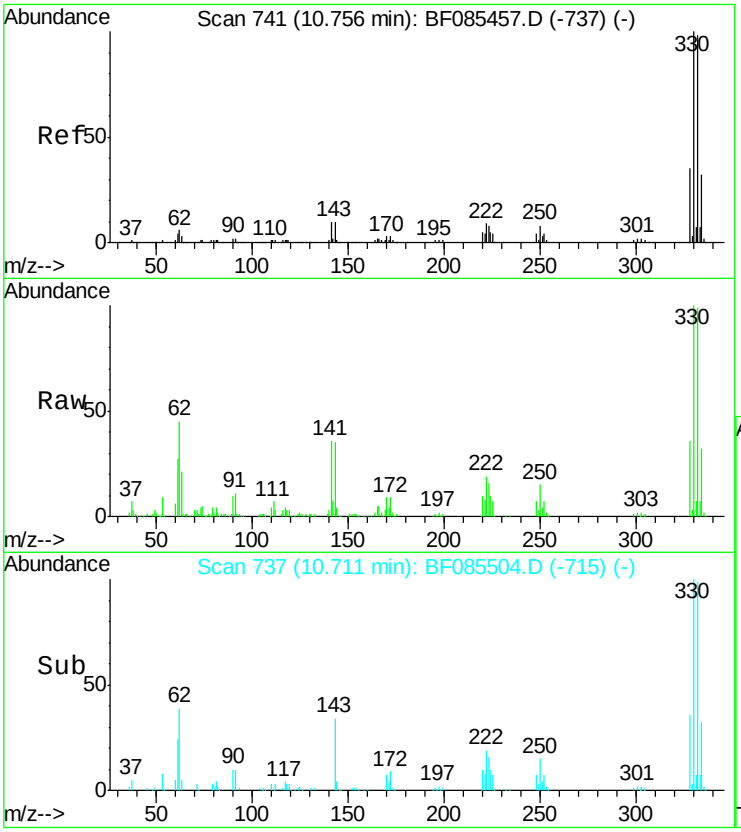


#40
Hexachlorocyclopentadiene
Concen: 70.38 ng
RT: 9.03 min Scan# 590
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:237 Resp: 290078

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.7	83.7
272	12.0	0.0	31.5

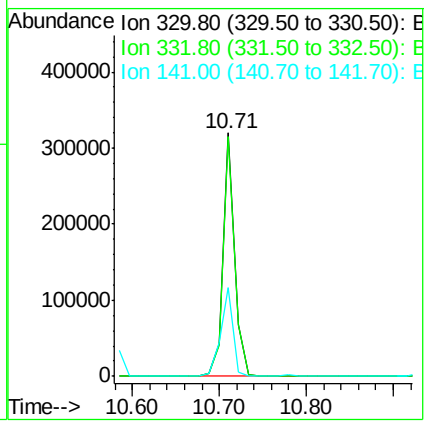




#41
2,4,6-Tribromophenol
Concen: 119.90 ng
RT: 10.71 min Scan# 737
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:330 Resp: 302786

Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.1	115.7
141	39.0	35.0	52.6



Instrument :
BNA_F
ClientSampleId :
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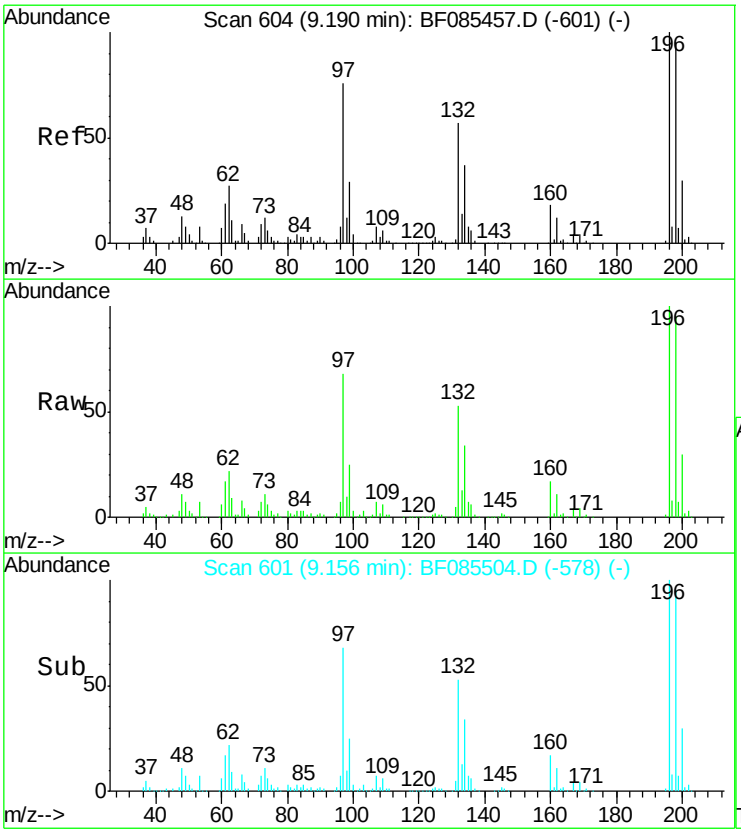
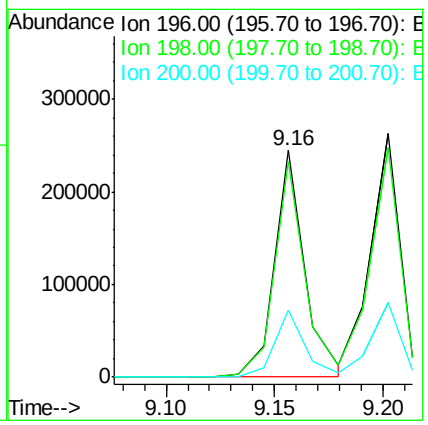
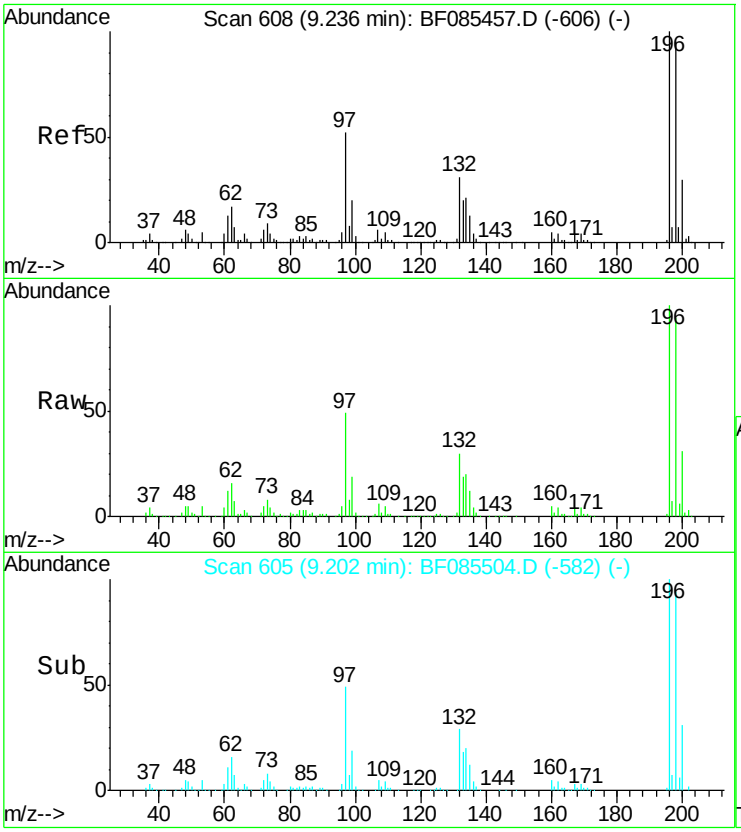


#42
2,4,6-Trichlorophenol
Concen: 42.53 ng
RT: 9.16 min Scan# 601
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:196 Resp: 239514

Ion	Ratio	Lower	Upper
196	100		
198	94.8	77.8	116.6
200	29.5	25.0	37.6

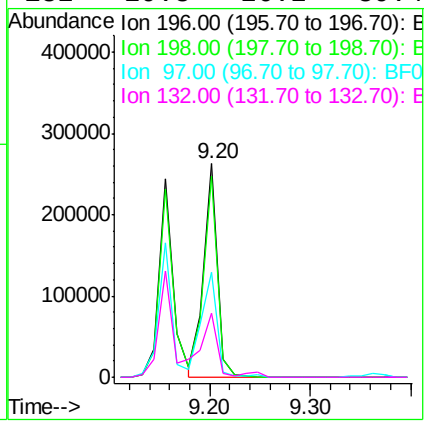




#43
2,4,5-Trichlorophenol
Concen: 44.37 ng
RT: 9.20 min Scan# 605
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:196 Resp: 252402

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.7	113.5
97	49.1	46.4	69.6
132	29.8	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
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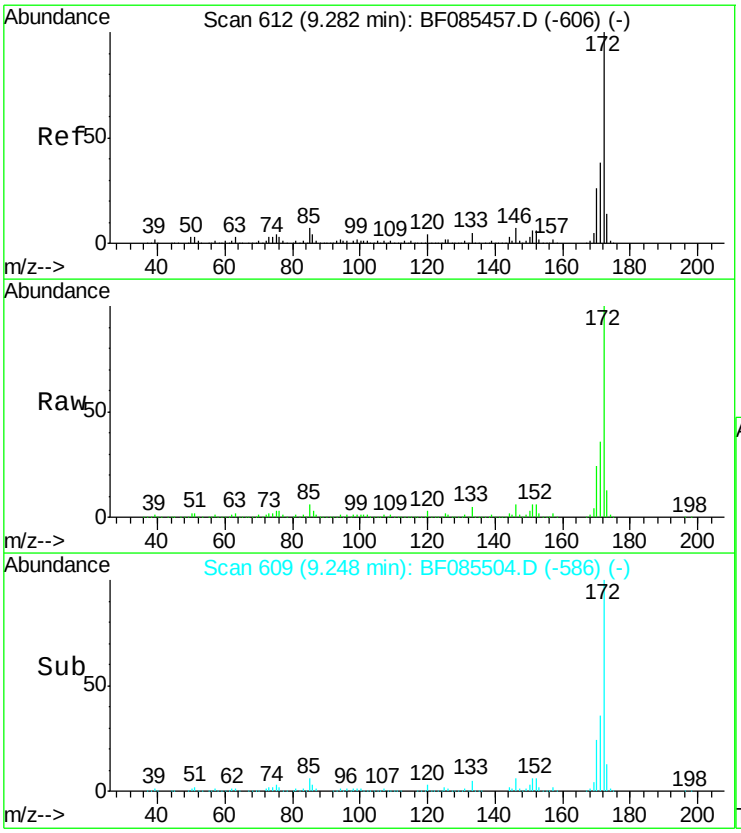
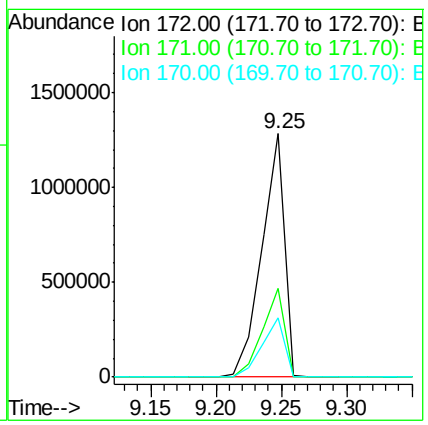
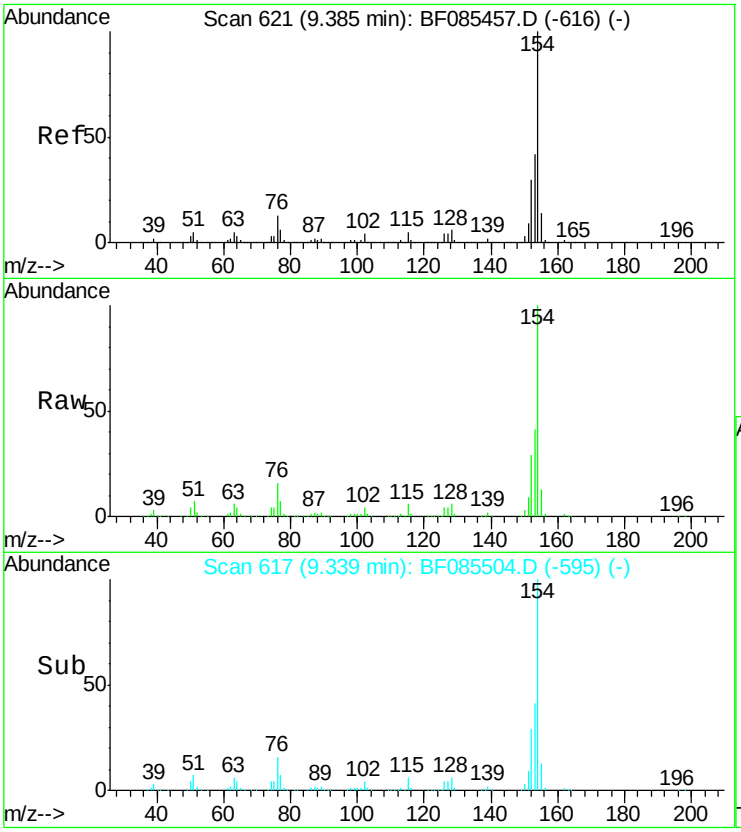


#44
2-Fluorobiphenyl
Concen: 98.79 ng
RT: 9.25 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:172 Resp: 1561397

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.3	43.9
170	24.5	20.0	30.0

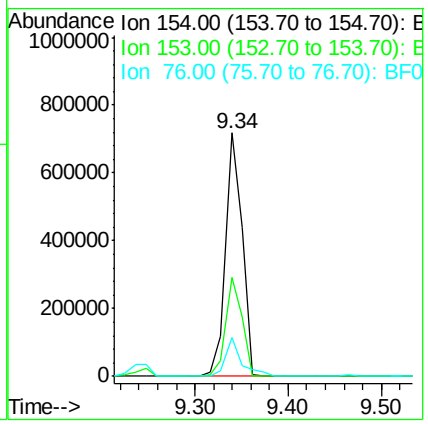




#45
1,1'-Biphenyl
Concen: 39.74 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:154 Resp: 889391

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.4	61.4
76	15.9	0.0	37.5



Instrument :
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ClientSampleId :
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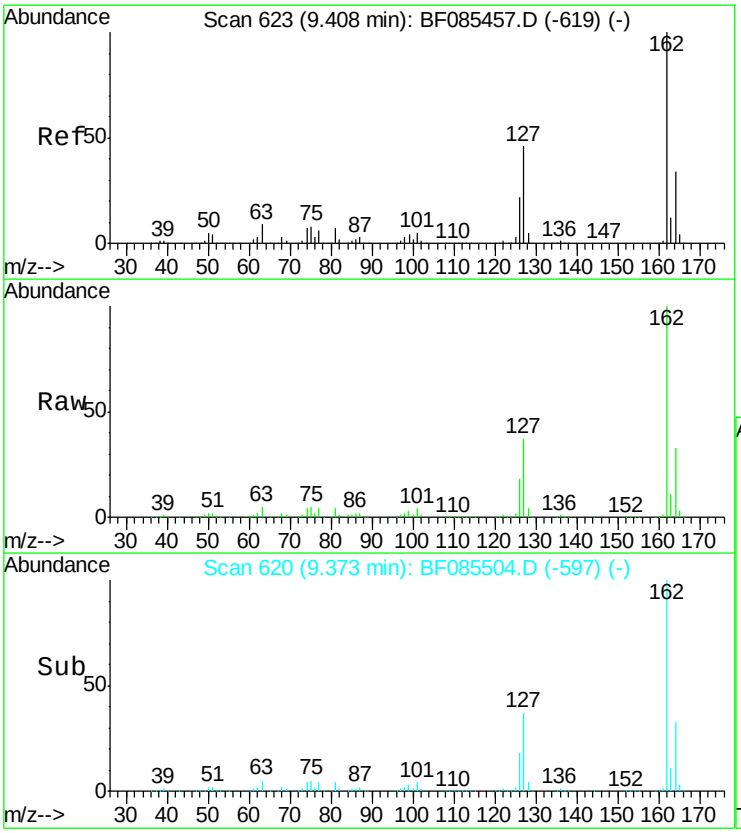
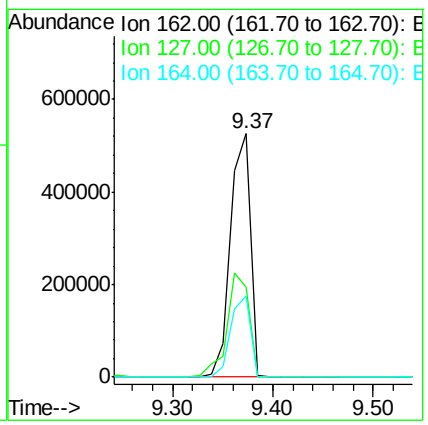
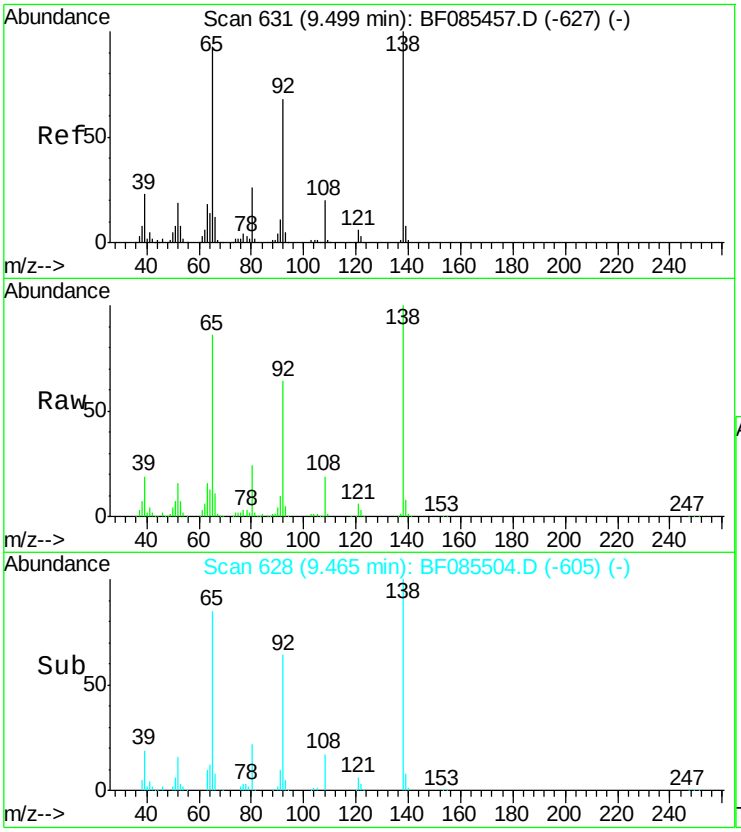


#46
2-Chloronaphthalene
Concen: 43.33 ng
RT: 9.37 min Scan# 620
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:162 Resp: 726539

Ion	Ratio	Lower	Upper
162	100		
127	36.9	31.6	47.4
164	33.1	27.1	40.7

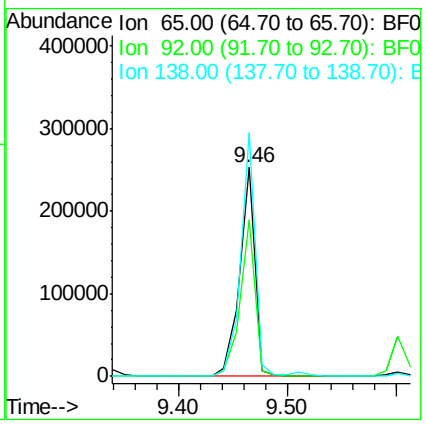




#47
2-Nitroaniline
Concen: 47.84 ng
RT: 9.46 min Scan# 628
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion: 65 Resp: 242925

Ion	Ratio	Lower	Upper
65	100		
92	74.8	55.4	83.2
138	116.5	75.7	113.5#



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ClientSampleId :
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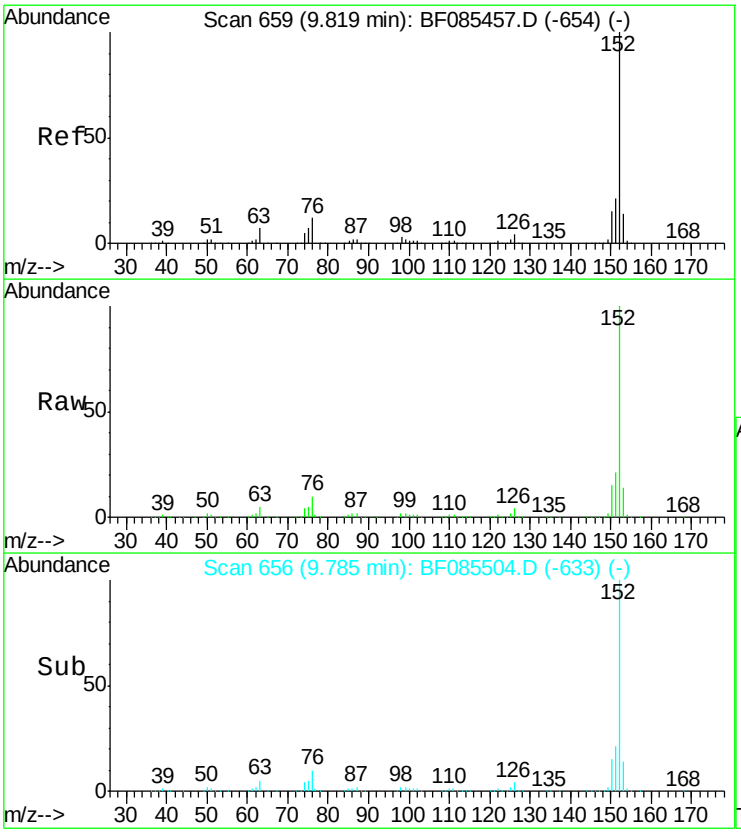
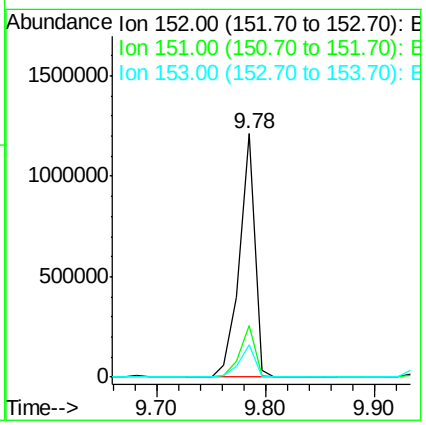
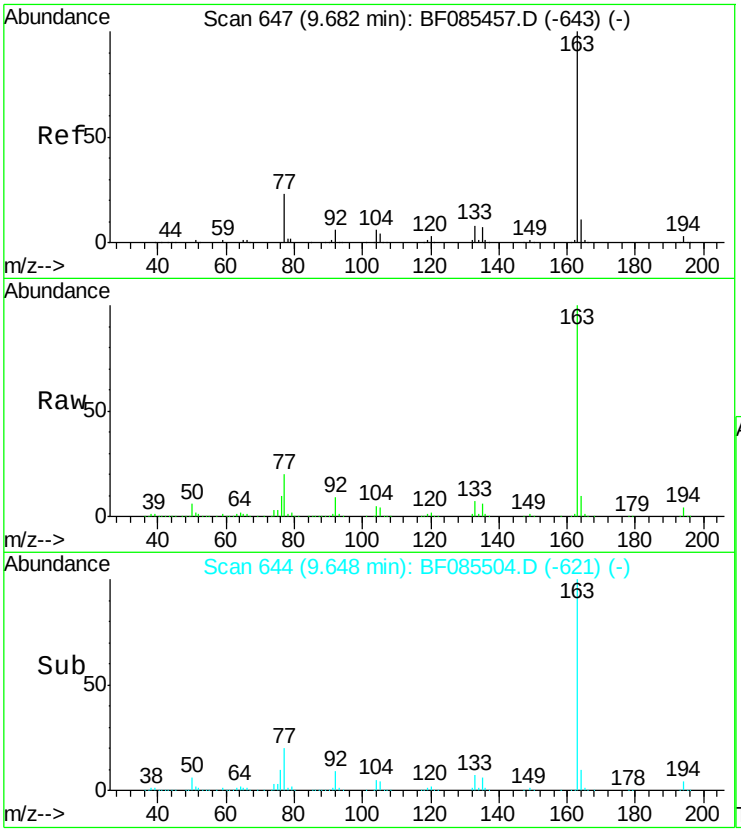


#48
Acenaphthylene
Concen: 43.23 ng
RT: 9.78 min Scan# 656
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:152 Resp: 1172825

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.5	26.3
153	13.5	11.3	16.9

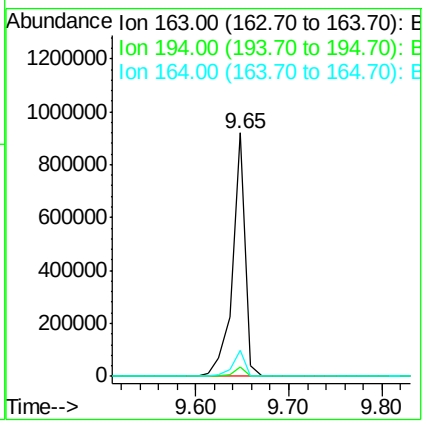




#49
Dimethylphthalate
Concen: 43.46 ng
RT: 9.65 min Scan# 644
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:163 Resp: 869370

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.1	4.7
164	10.5	8.2	12.4



Instrument :
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ClientSampleId :
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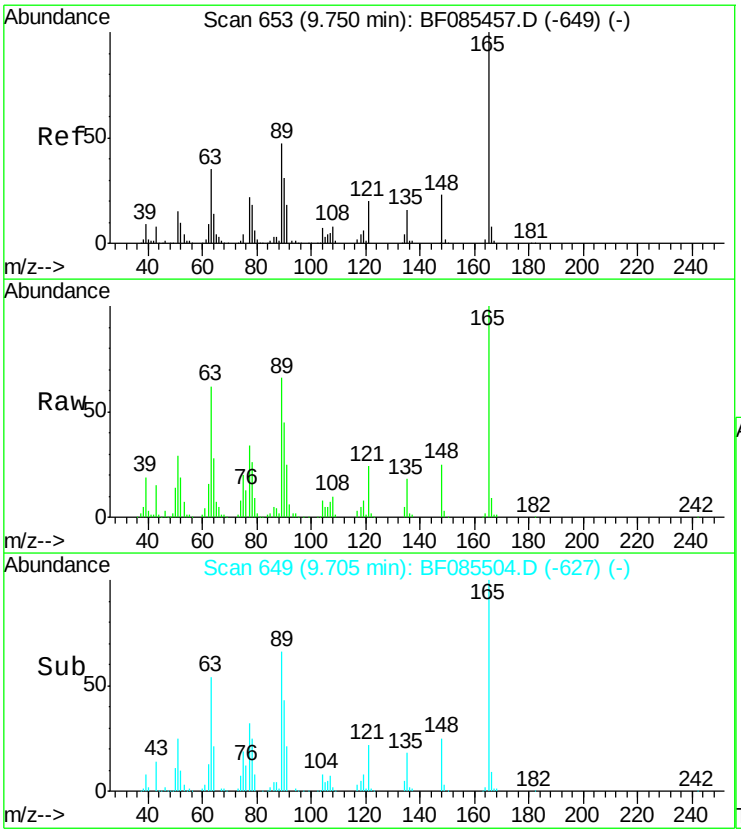
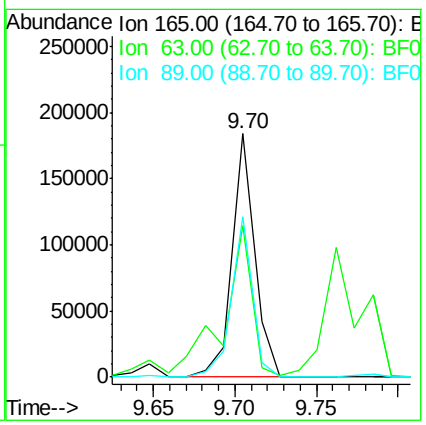
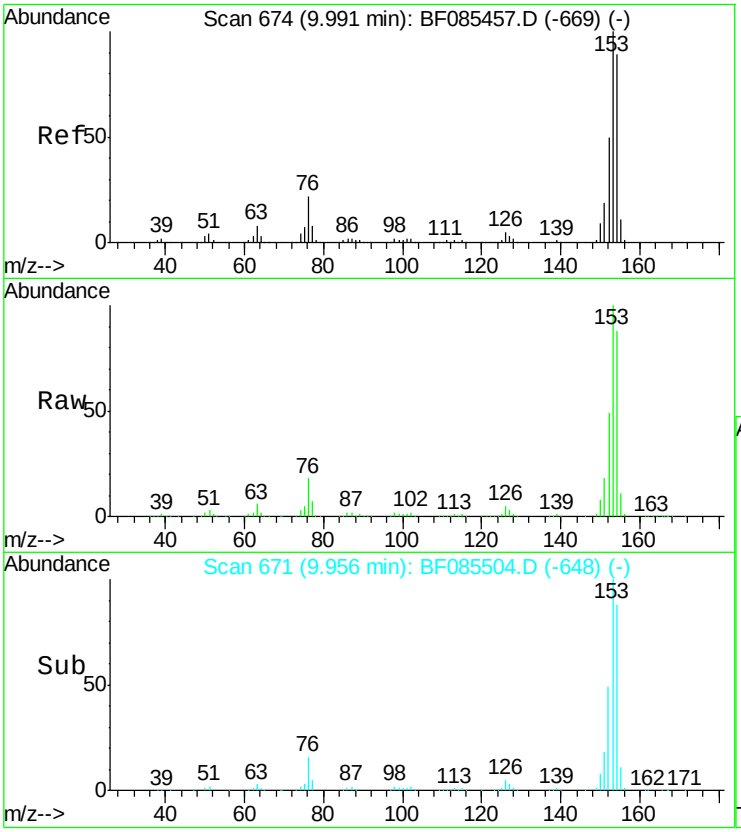


#50
2,6-Dinitrotoluene
Concen: 39.43 ng
RT: 9.70 min Scan# 649
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:165 Resp: 174275

Ion	Ratio	Lower	Upper
165	100		
63	62.2	41.8	62.8
89	66.1	46.7	70.1

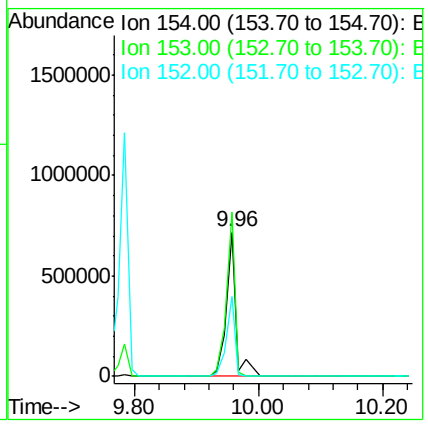




#51
Acenaphthene
Concen: 45.39 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:154 Resp: 774162

Ion	Ratio	Lower	Upper
154	100		
153	114.0	89.8	134.8
152	55.6	44.6	66.8



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ClientSampleId :
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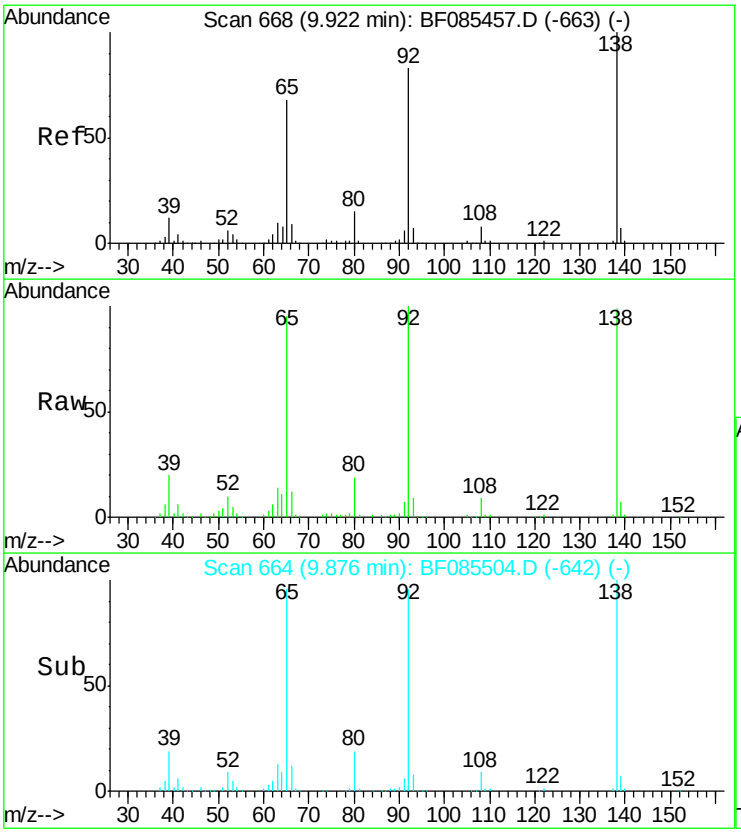
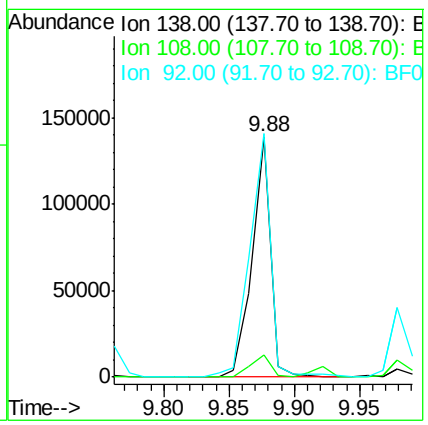
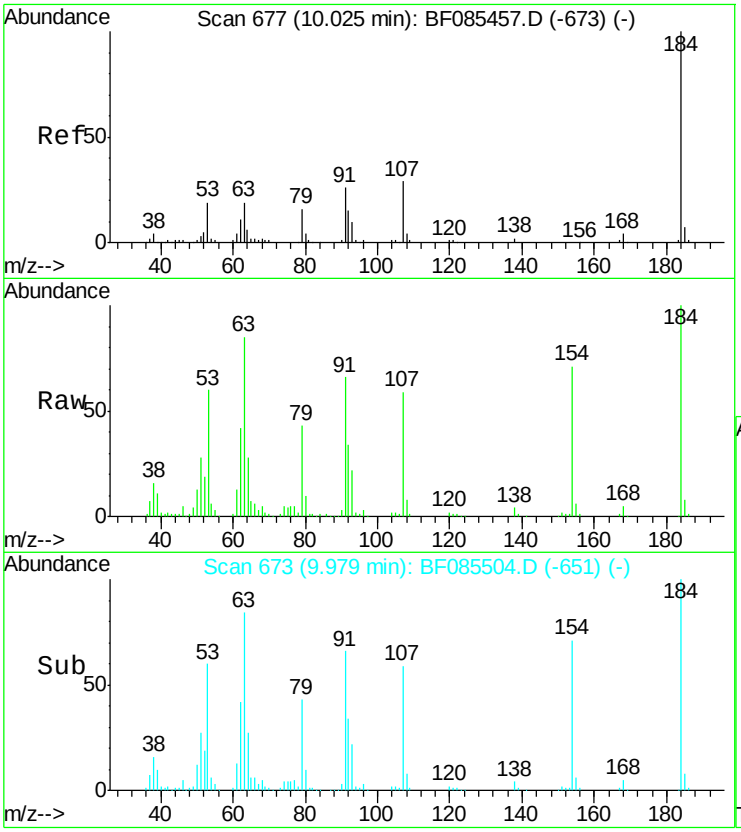


#52
3-Nitroaniline
Concen: 26.26 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:138 Resp: 138798

Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.8	11.6
92	101.4	81.3	121.9





#53
2,4-Dinitrophenol
Concen: 65.65 ng
RT: 9.98 min Scan# 673
Delta R.T. -0.04 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:184 Resp: 155636

Ion	Ratio	Lower	Upper
184	100		
63	85.2	82.2	123.4
154	71.3	108.9	163.3#

Instrument :
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ClientSampleId :
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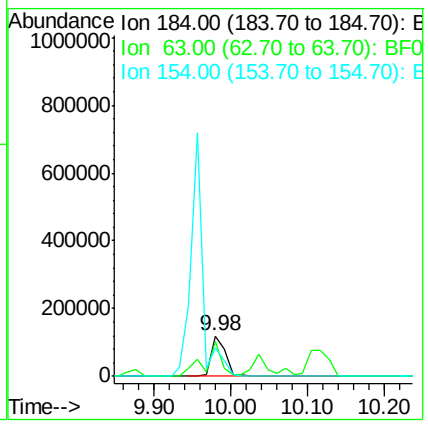
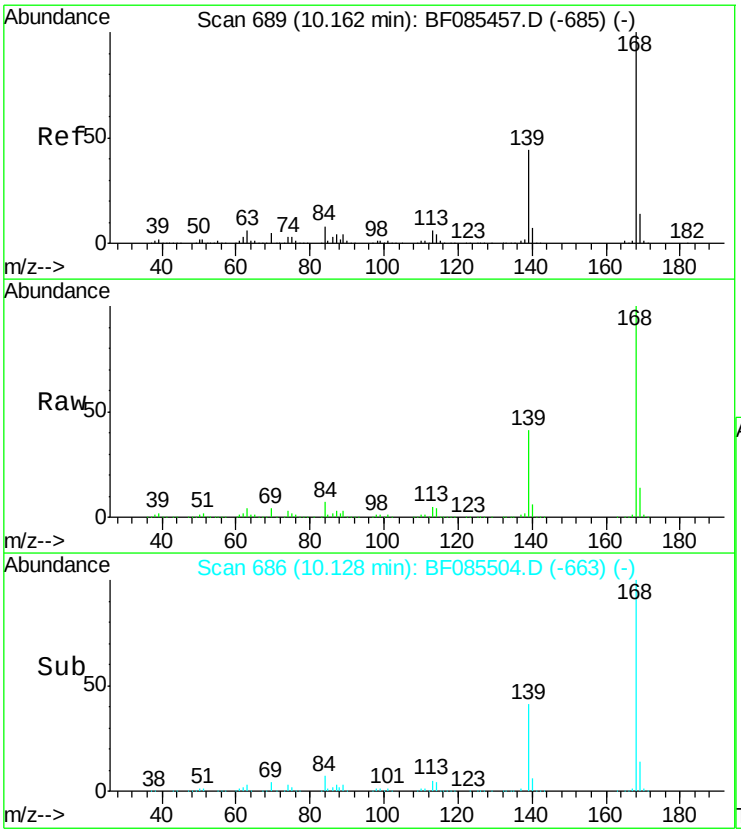
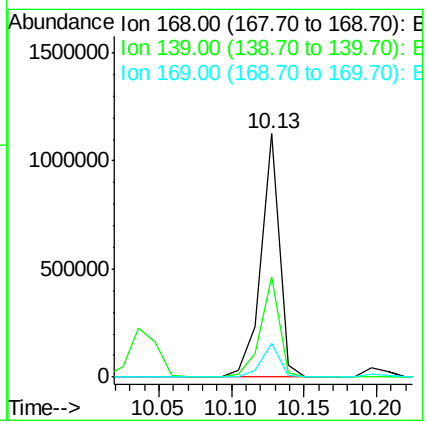


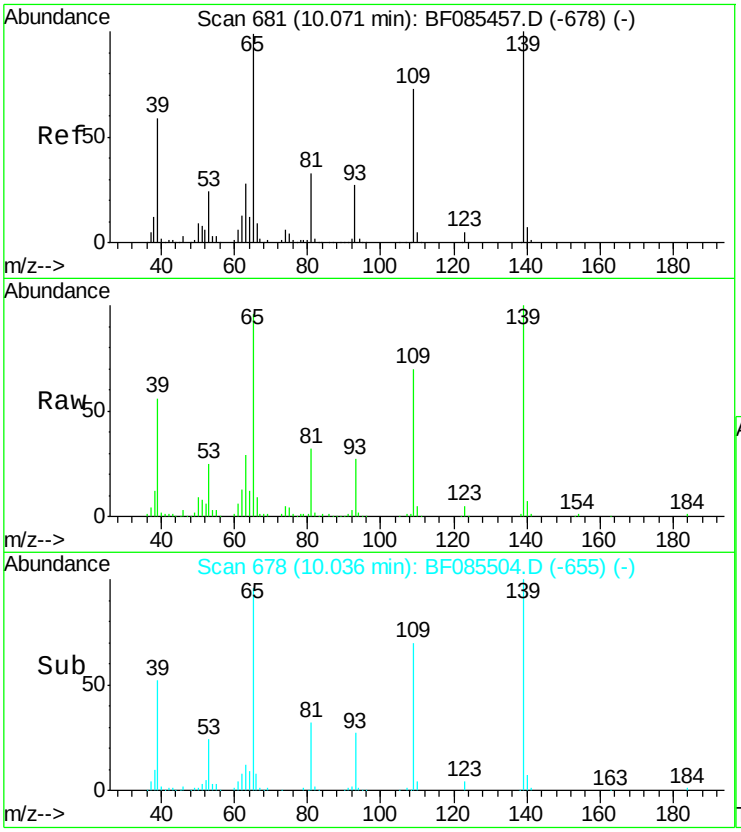


#54
Dibenzofuran
Concen: 47.38 ng
RT: 10.13 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:168 Resp: 992629

Ion	Ratio	Lower	Upper
168	100		
139	41.0	33.6	50.4
169	13.6	11.2	16.8





#55
4-Nitrophenol
Concen: 85.34 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:139 Resp: 310406

Ion	Ratio	Lower	Upper
139	100		
109	70.0	41.9	81.9
65	96.0	48.3	88.3#

Instrument :
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ClientSampleId :
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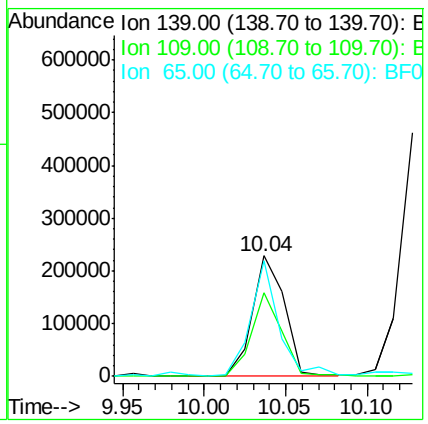
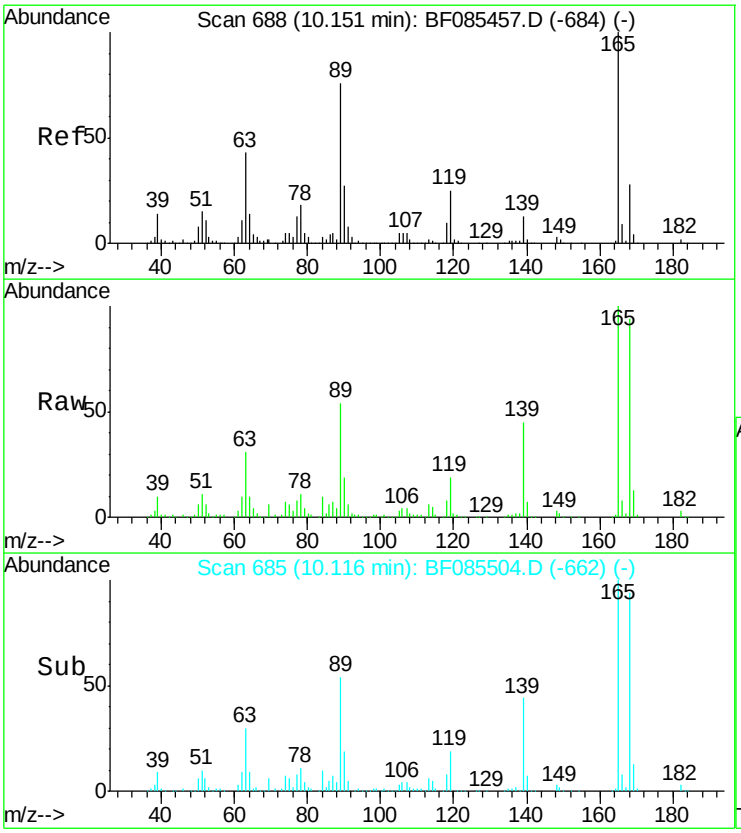
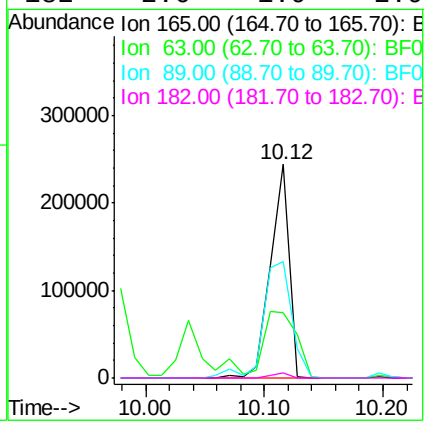


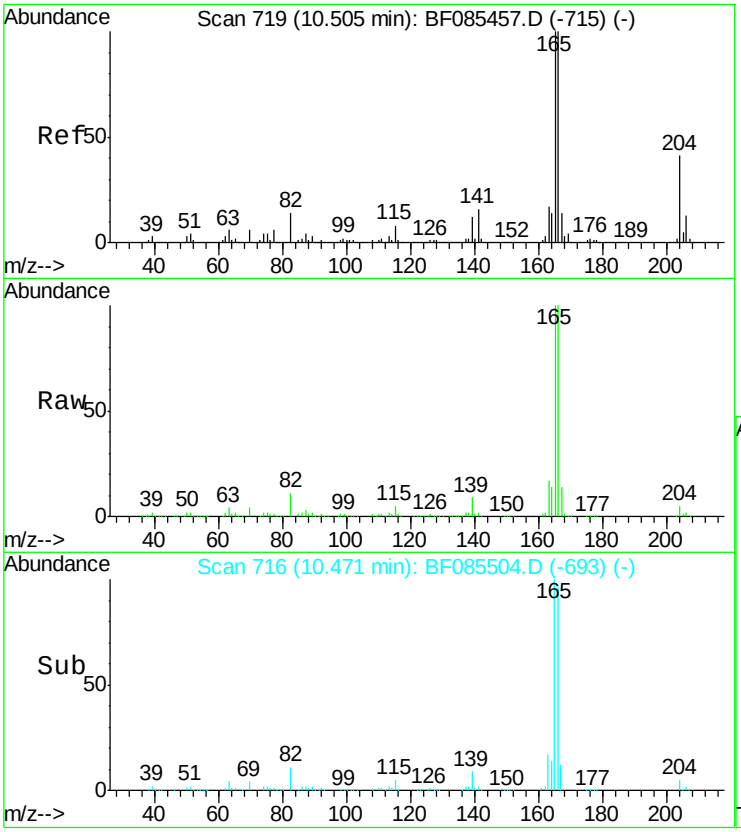


#56
2,4-Dinitrotoluene
Concen: 48.73 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:165 Resp: 270112

Ion	Ratio	Lower	Upper
165	100		
63	30.8	35.4	53.0#
89	54.3	61.9	92.9#
182	2.6	1.9	2.9

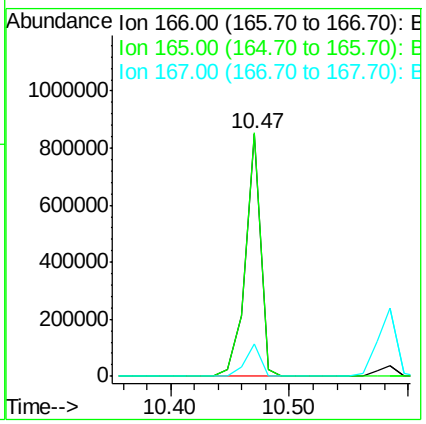




#57
Fluorene
Concen: 45.96 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:166 Resp: 767890

Ion	Ratio	Lower	Upper
166	100		
165	100.4	79.4	119.0
167	13.6	11.0	16.6



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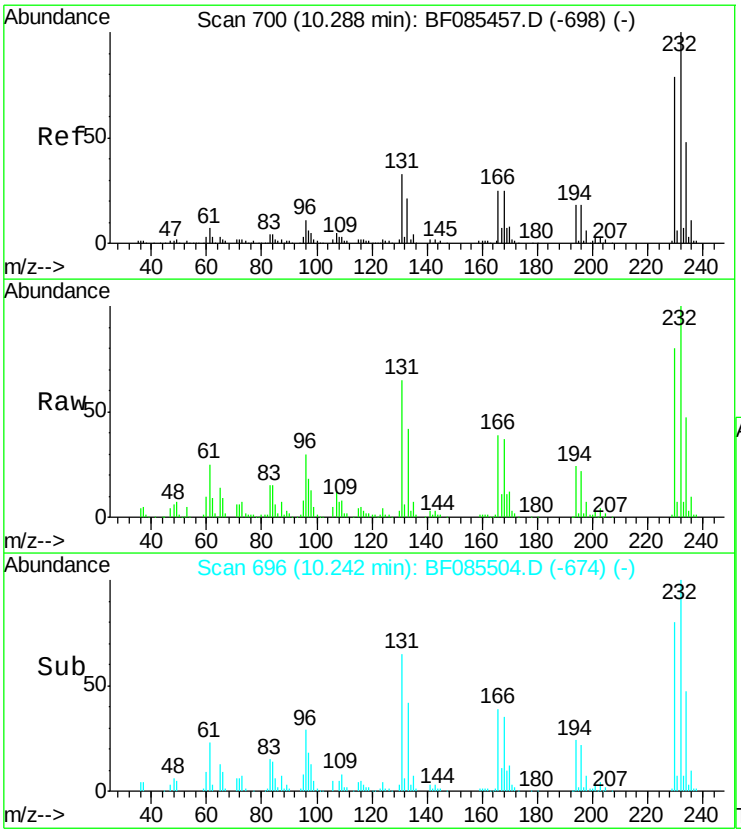
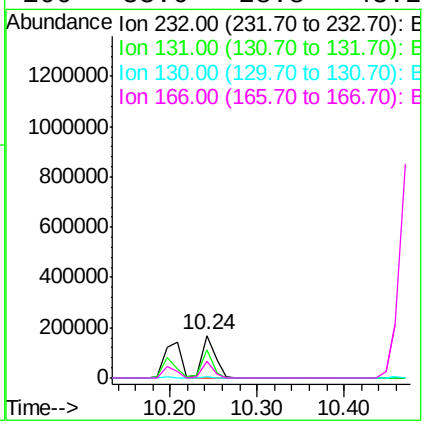
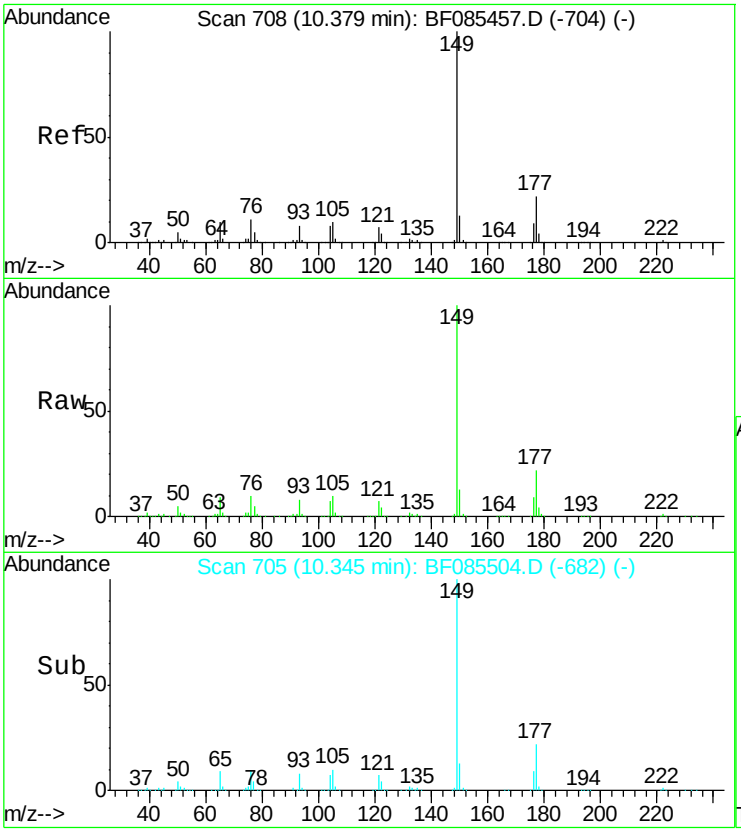


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.68 ng
RT: 10.24 min Scan# 696
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:232 Resp: 182334

Ion	Ratio	Lower	Upper
232	100		
131	54.9	46.0	69.0
130	2.8	2.2	3.4
166	33.6	28.8	43.2

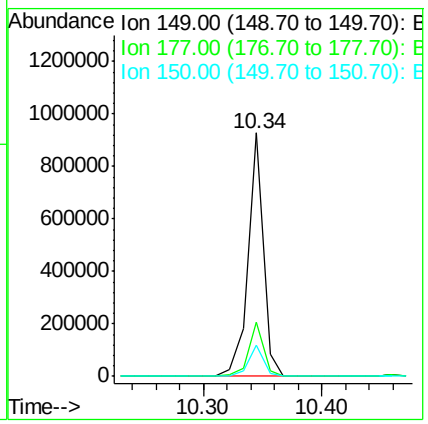




#59
Diethylphthalate
Concen: 43.46 ng
RT: 10.34 min Scan# 705
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:149 Resp: 841655

Ion	Ratio	Lower	Upper
149	100		
177	22.2	19.2	28.8
150	13.0	9.9	14.9



Instrument :
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ClientSampleId :
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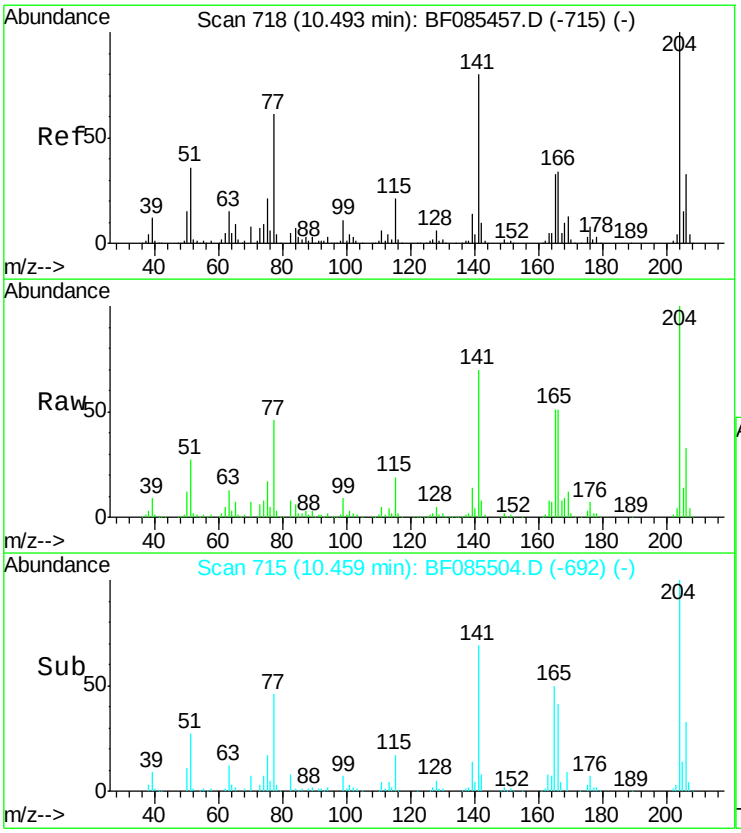
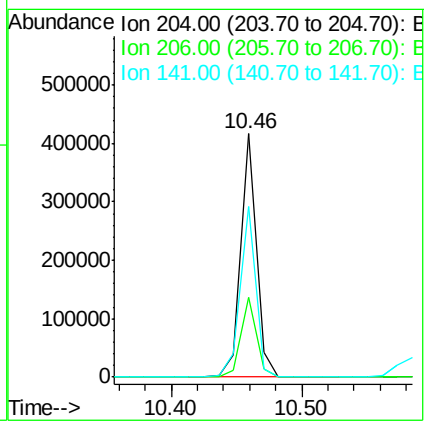
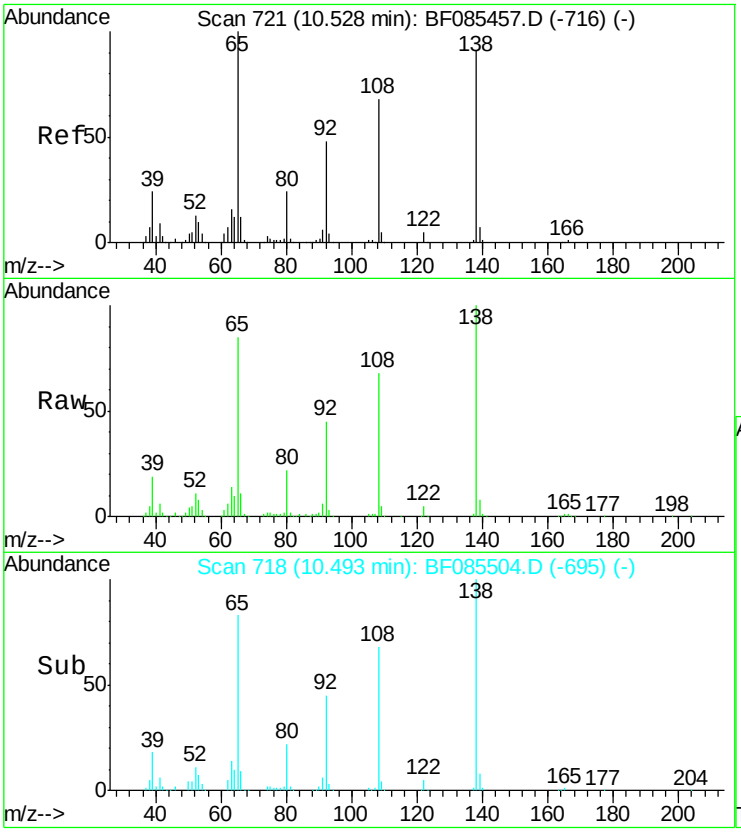


#60
4-Chlorophenyl-phenylether
Concen: 40.00 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:204 Resp: 343405

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	69.8	55.4	83.2

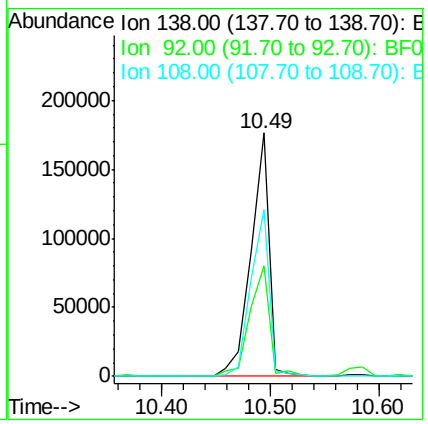




#61
4-Nitroaniline
Concen: 41.76 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:138 Resp: 207500

Ion	Ratio	Lower	Upper
138	100		
92	45.3	34.2	74.2
108	68.5	53.9	93.9



Instrument :
BNA_F
ClientSampleId :
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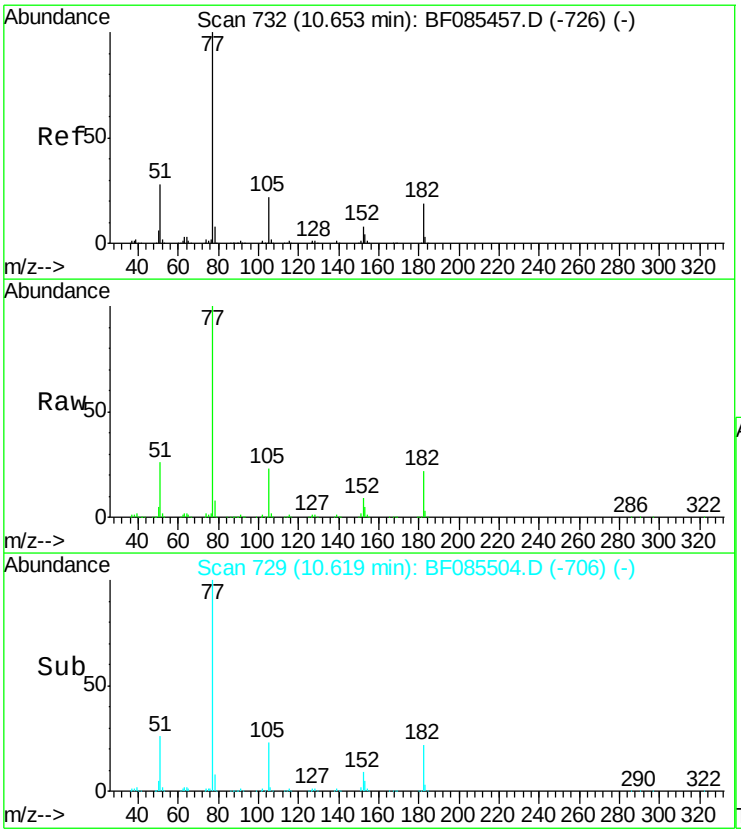
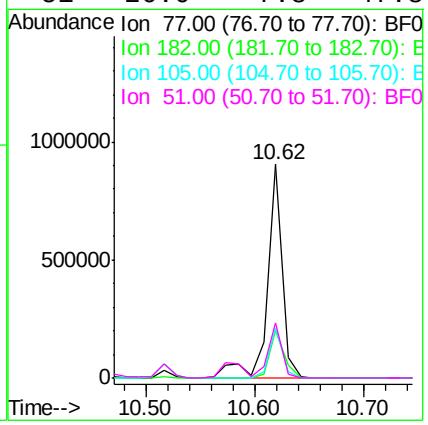
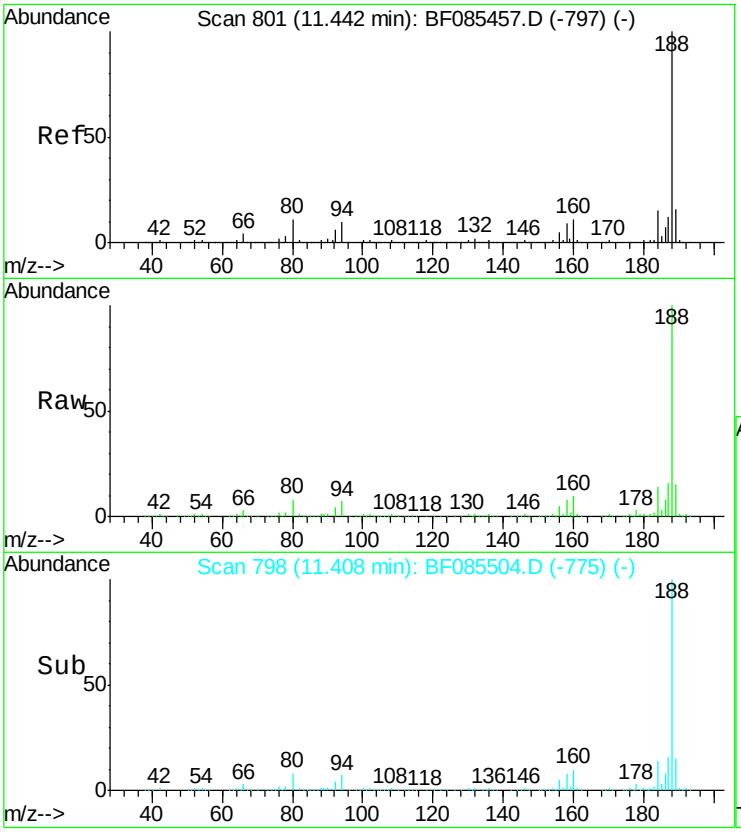


#62
Azobenzene
Concen: 45.55 ng
RT: 10.62 min Scan# 729
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion: 77 Resp: 875917

Ion	Ratio	Lower	Upper
77	100		
182	22.4	2.1	42.1
105	23.5	3.8	43.8
51	26.0	7.8	47.8

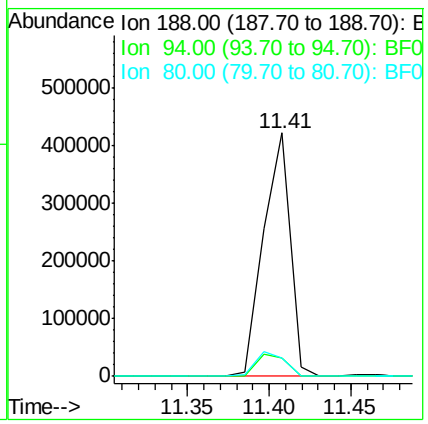




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 798
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:188 Resp: 482436

Ion	Ratio	Lower	Upper
188	100		
94	7.4	7.0	10.6
80	7.8	7.4	11.0



Instrument :
BNA_F
ClientSampleId :
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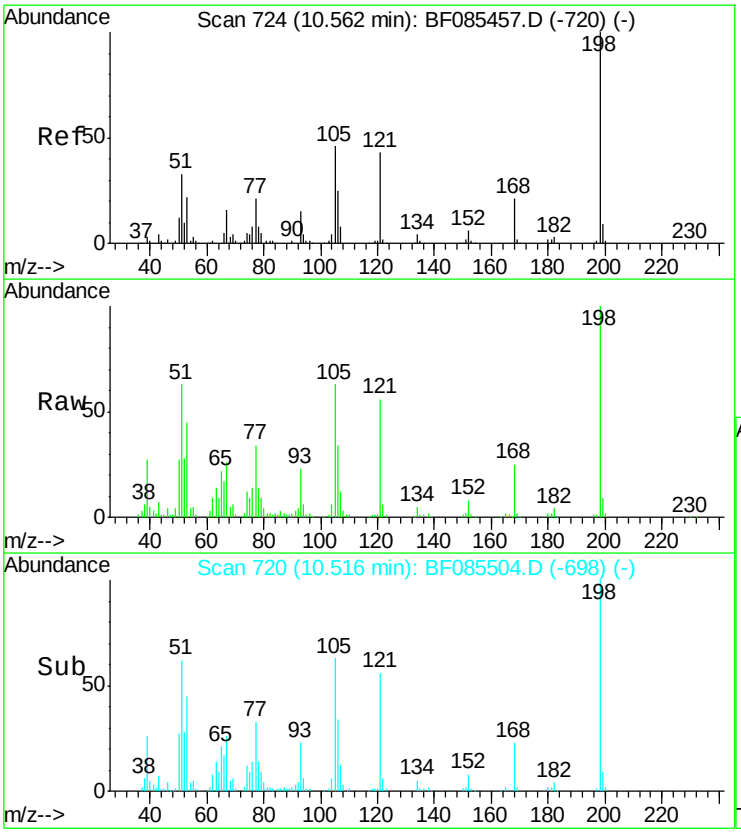
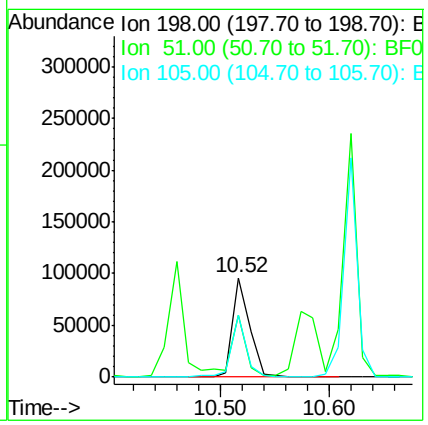
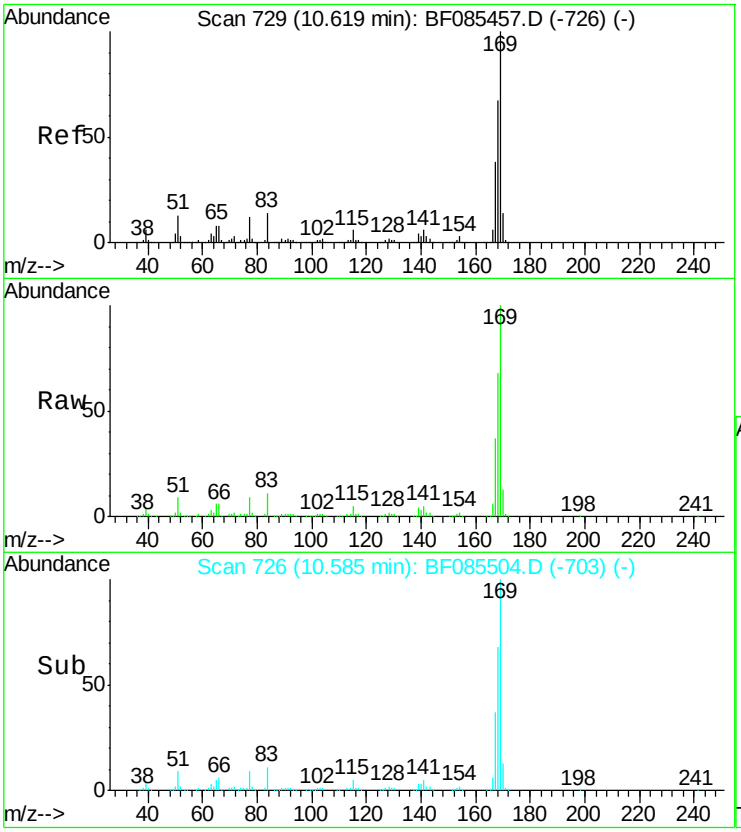


#64
4,6-Dinitro-2-methylphenol
Concen: 35.71 ng
RT: 10.52 min Scan# 720
Delta R.T. -0.04 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:198 Resp: 102918

Ion	Ratio	Lower	Upper
198	100		
51	62.6	9.5	49.5#
105	62.6	20.5	60.5#

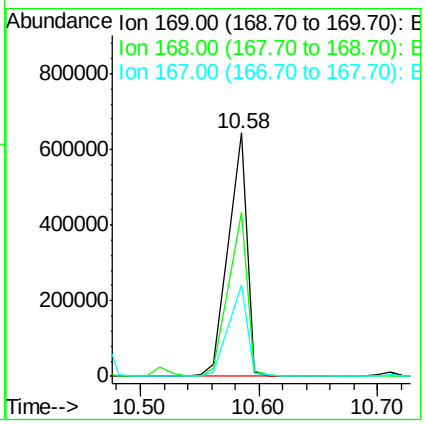




#65
n-Nitrosodiphenylamine
Concen: 47.58 ng
RT: 10.58 min Scan# 726
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:169 Resp: 707421

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.8	82.2
167	37.4	30.3	45.5



Instrument :
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ClientSampleId :
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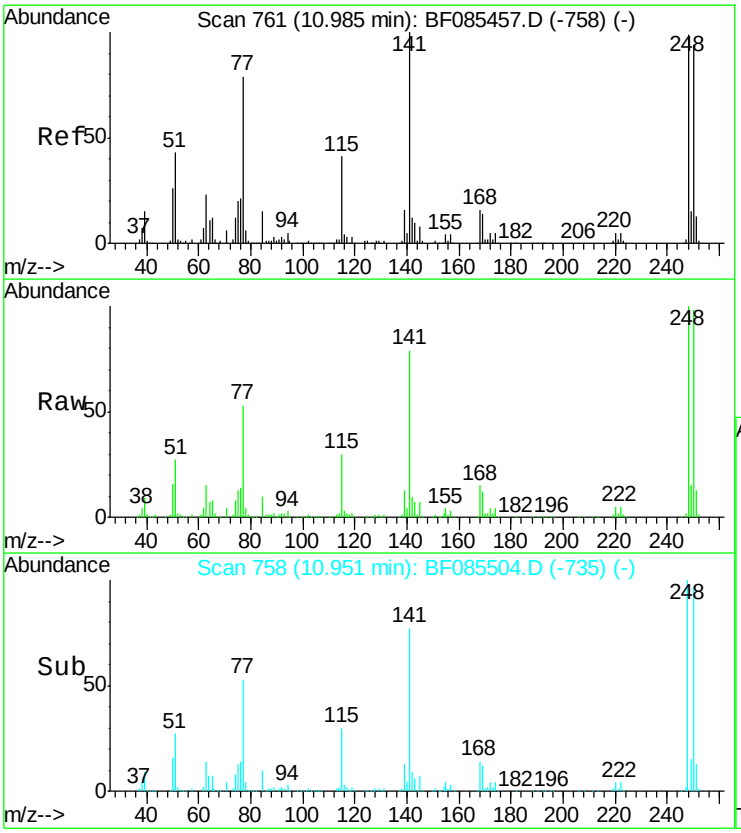
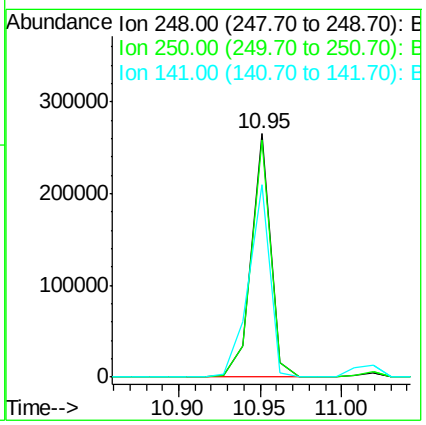
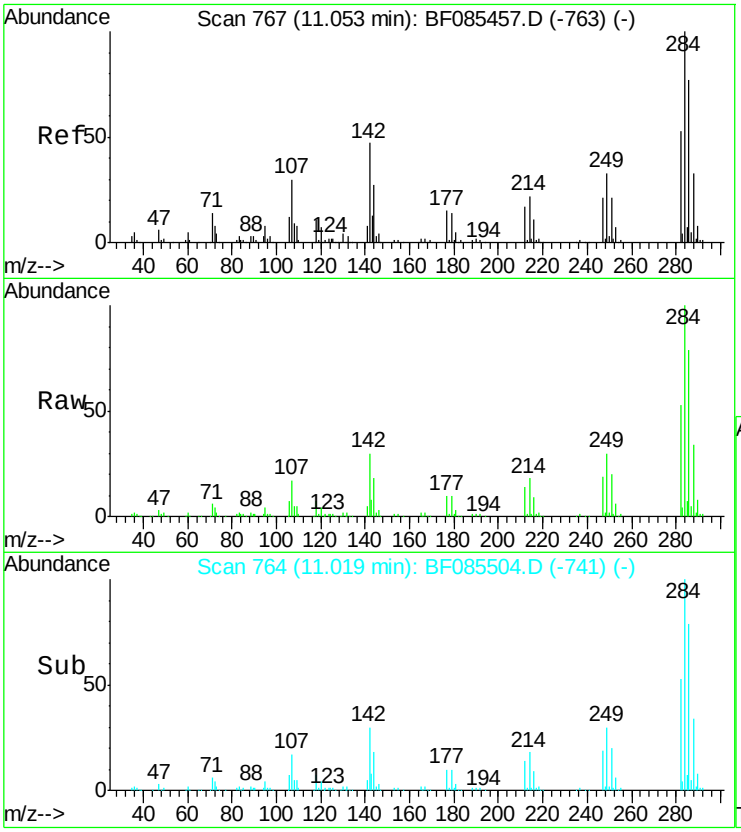


#66
4-Bromophenyl-phenylether
Concen: 44.69 ng
RT: 10.95 min Scan# 758
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:248 Resp: 218204

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.1	115.7
141	78.9	66.2	99.2

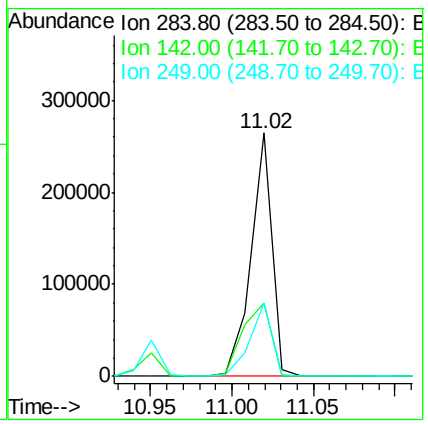




#67
Hexachlorobenzene
Concen: 47.02 ng
RT: 11.02 min Scan# 764
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:284 Resp: 236895

Ion	Ratio	Lower	Upper
284	100		
142	30.4	24.9	37.3
249	30.2	25.0	37.4



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ClientSampleId :
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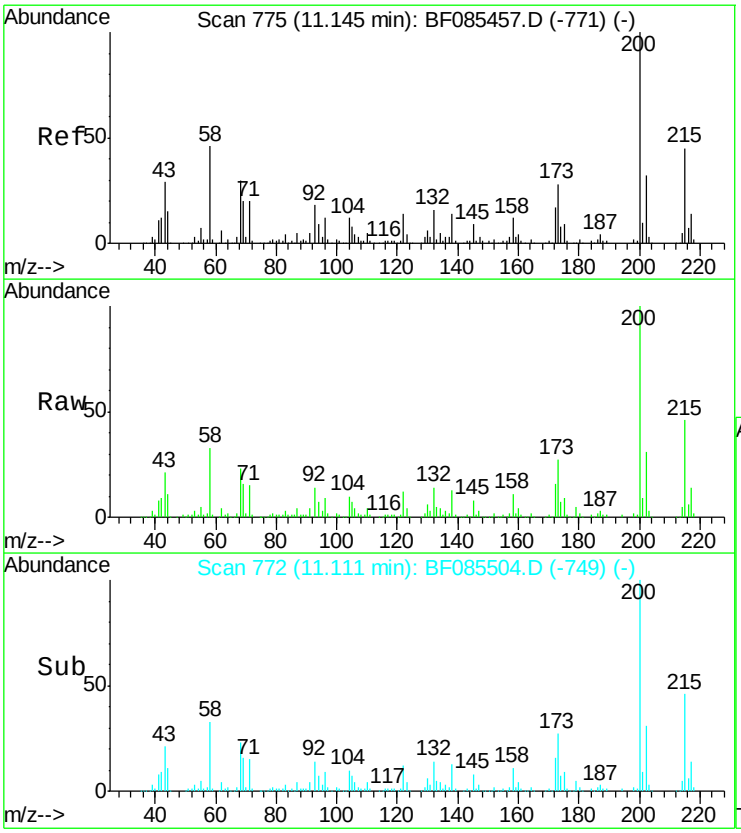
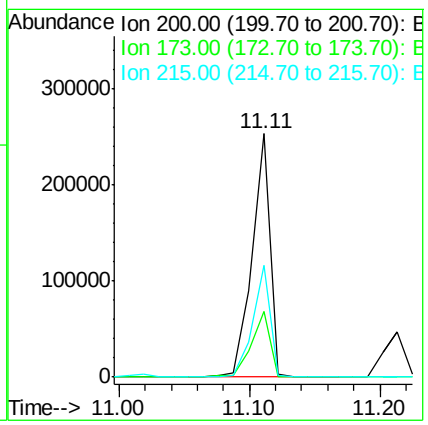
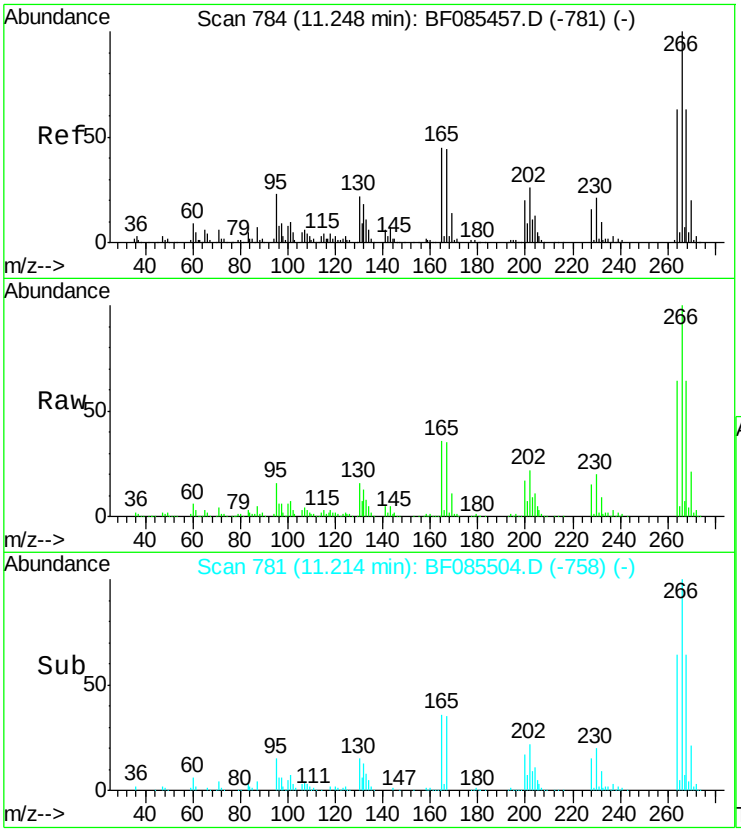


#68
Atrazine
Concen: 56.71 ng
RT: 11.11 min Scan# 772
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:200 Resp: 241256

Ion	Ratio	Lower	Upper
200	100		
173	27.0	10.5	50.5
215	45.8	23.4	63.4

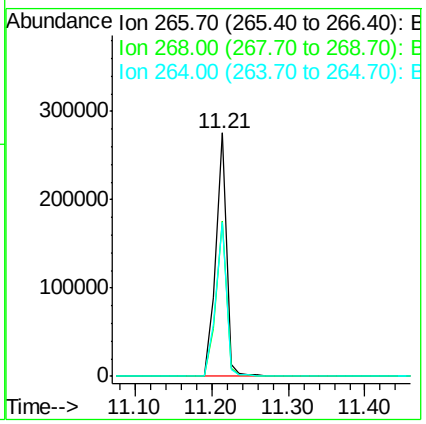




#69
Pentachlorophenol
Concen: 100.89 ng
RT: 11.21 min Scan# 781
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:266 Resp: 269416

Ion	Ratio	Lower	Upper
266	100		
268	64.0	50.0	75.0
264	63.5	51.4	77.2



Instrument :
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ClientSampleId :
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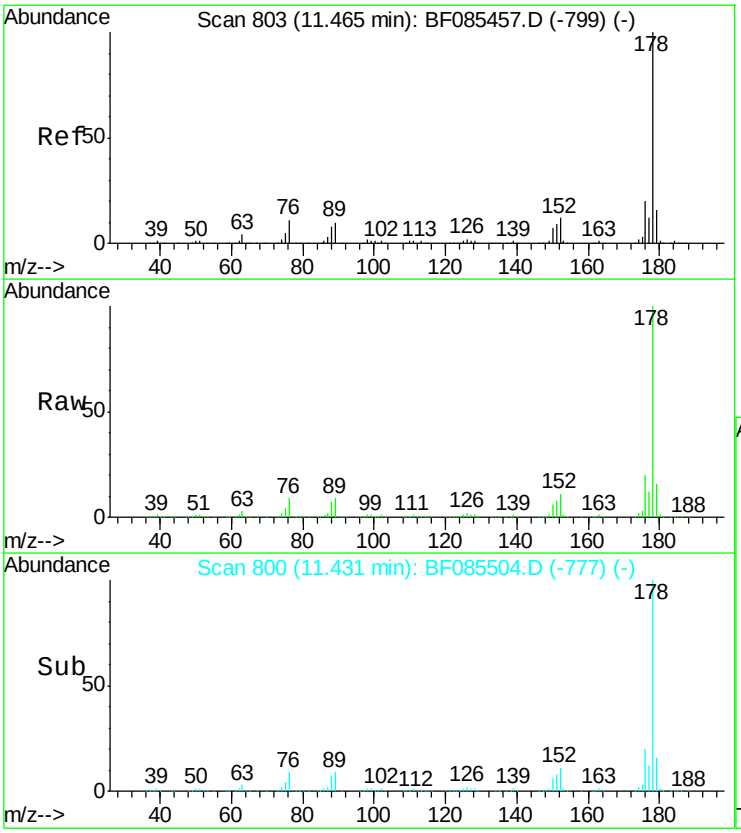
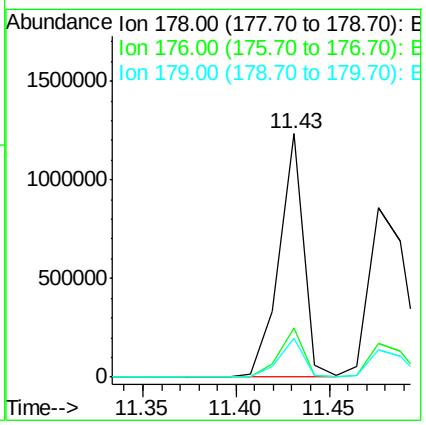
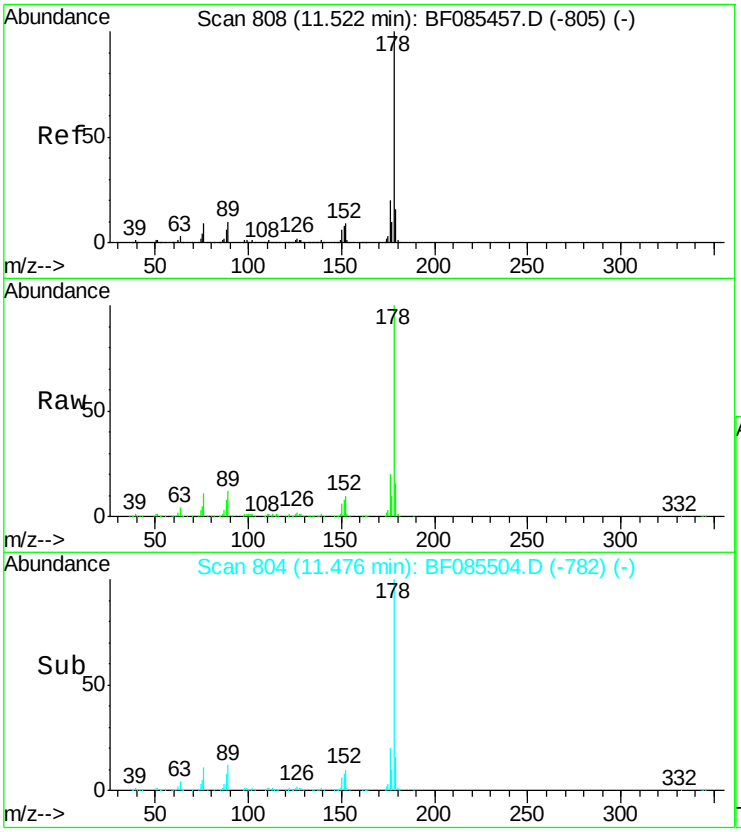


#70
Phenanthrene
Concen: 45.00 ng
RT: 11.43 min Scan# 800
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:178 Resp: 1130634

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.8	25.2
179	15.8	13.1	19.7

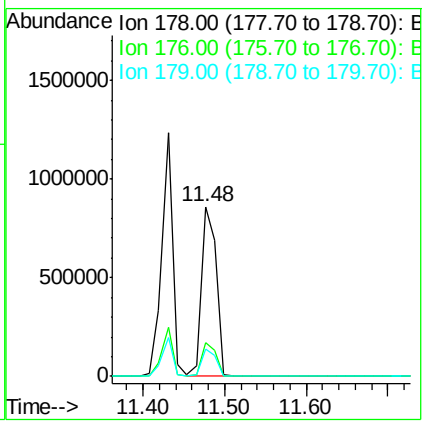




#71
Anthracene
Concen: 43.65 ng
RT: 11.48 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:178 Resp: 1117105

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	16.2	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
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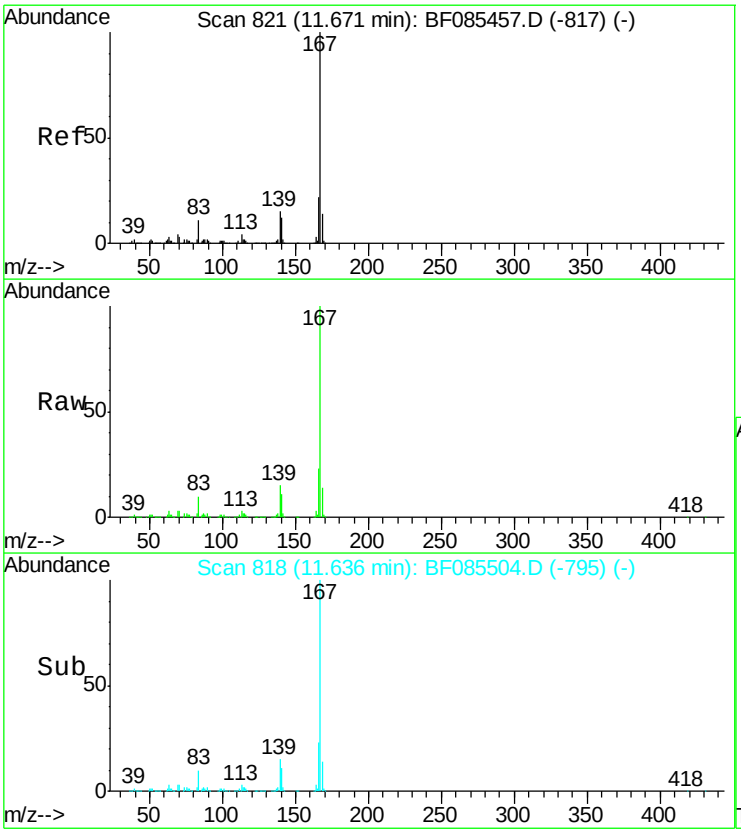
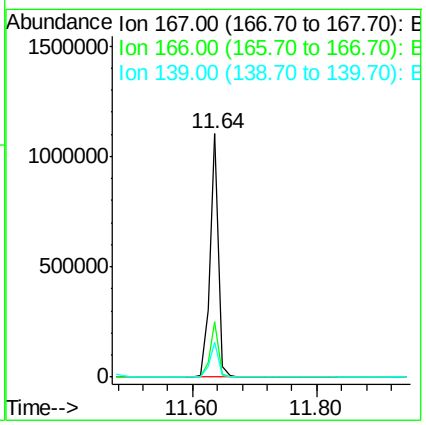
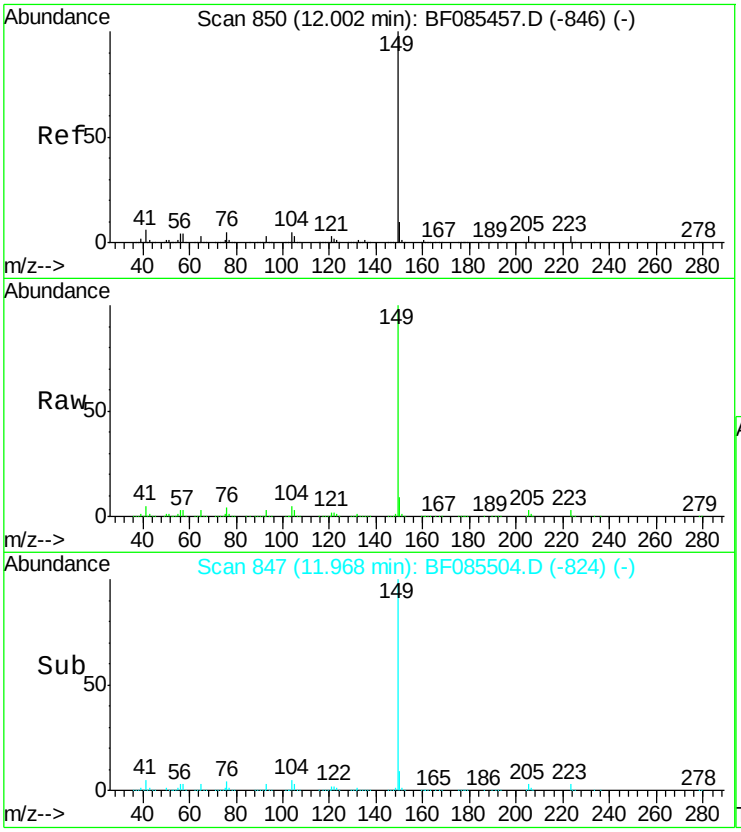


#72
Carbazole
Concen: 47.11 ng
RT: 11.64 min Scan# 818
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:167 Resp: 1020259

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.2
139	14.6	11.4	17.0

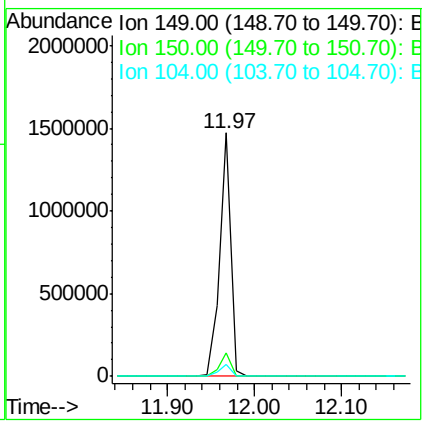




#73
Di-n-butylphthalate
Concen: 49.81 ng
RT: 11.97 min Scan# 847
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:149 Resp: 1336365

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.8	4.7	7.1



Instrument :
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ClientSampleId :
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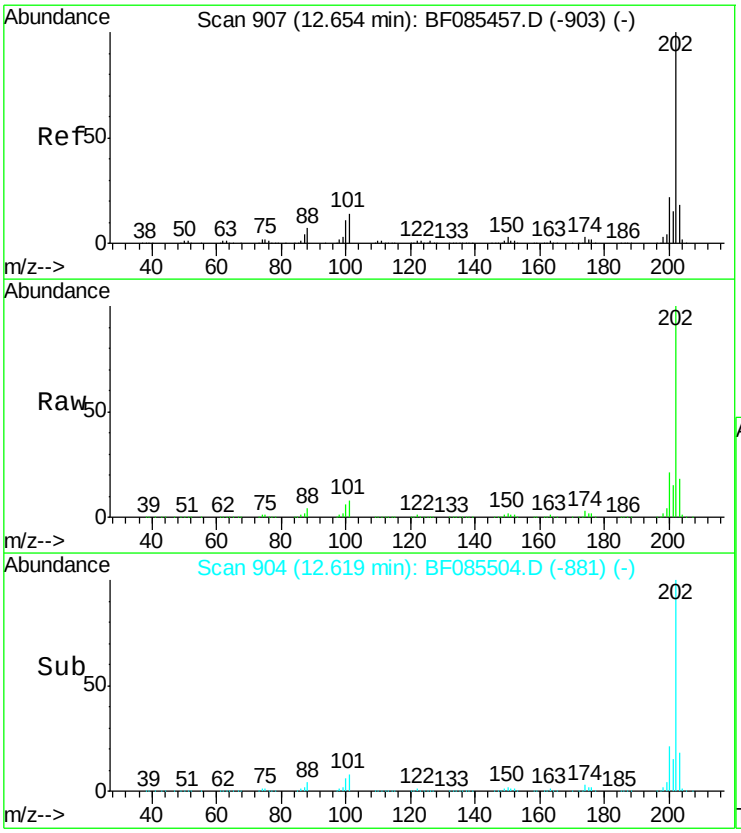
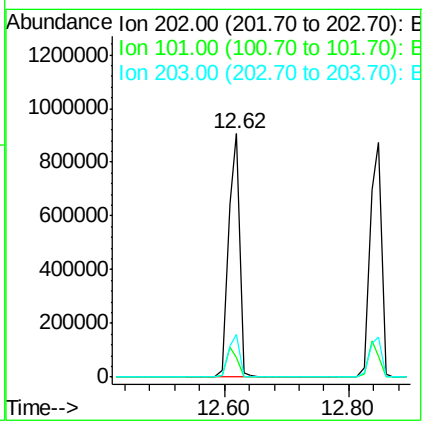
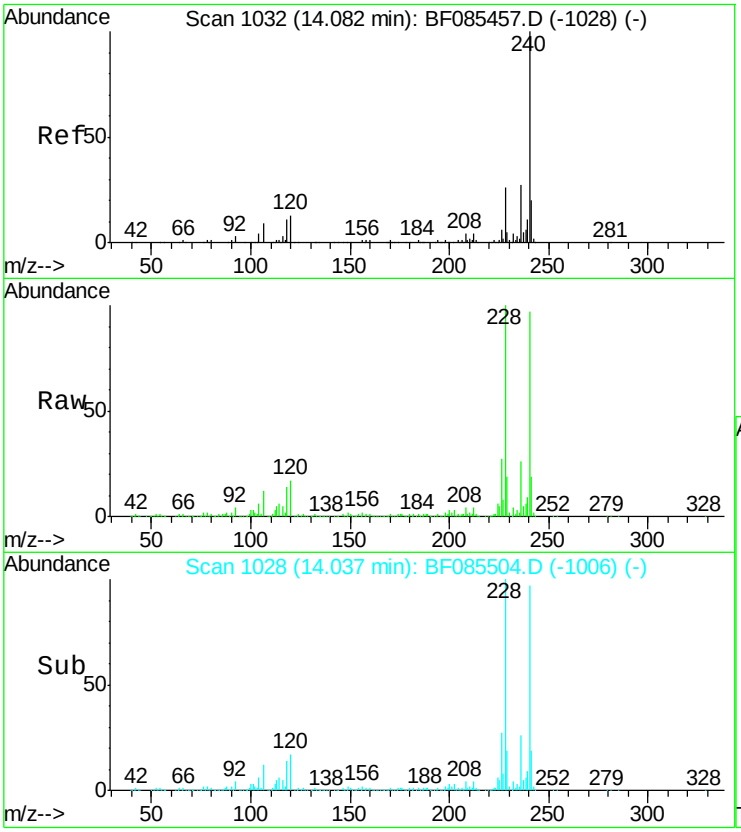


#74
Fluoranthene
Concen: 46.77 ng
RT: 12.62 min Scan# 904
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:202 Resp: 1104702

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	31.8
203	17.7	0.0	38.4

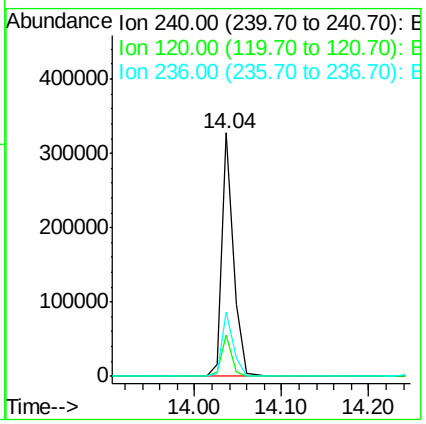




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1028
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:240 Resp: 308611

Ion	Ratio	Lower	Upper
240	100		
120	17.1	5.3	7.9#
236	26.6	20.7	31.1



Instrument :
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ClientSampleId :
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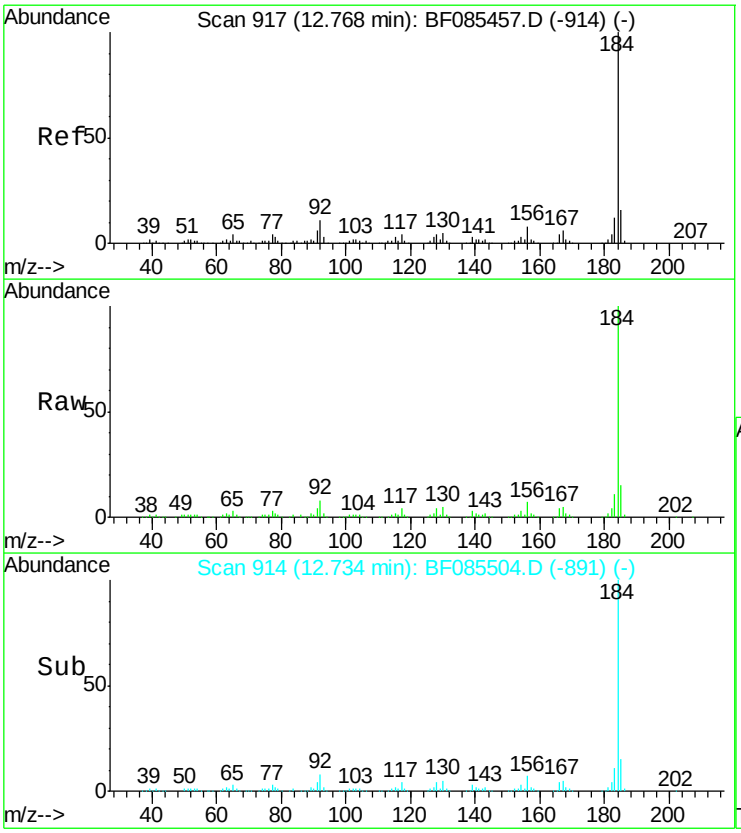
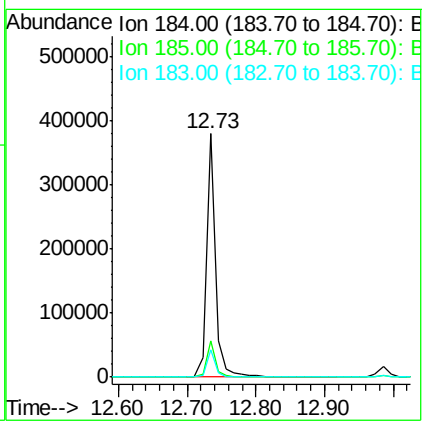
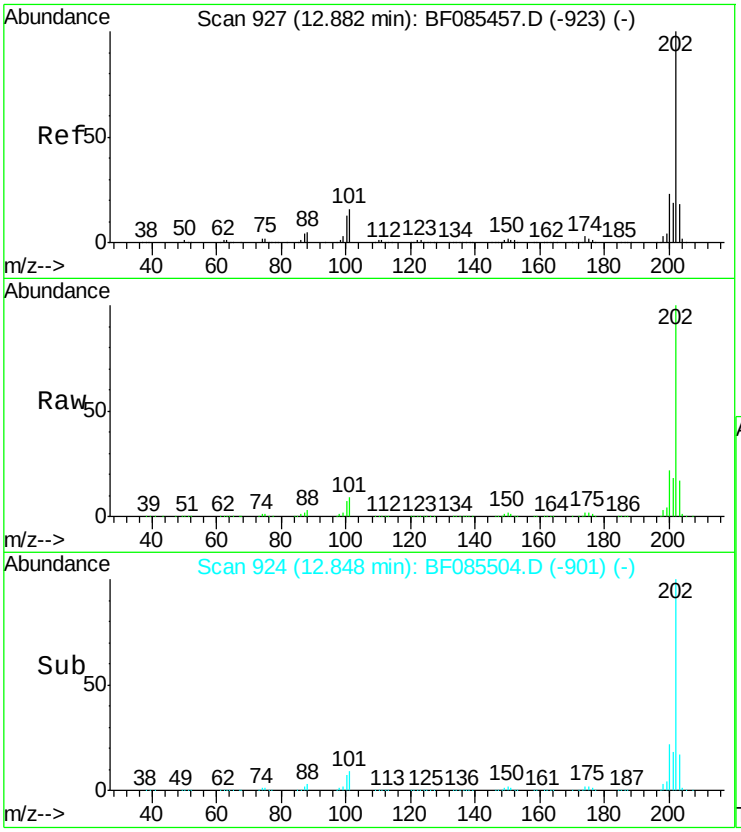


#76
Benzidine
Concen: 36.05 ng
RT: 12.73 min Scan# 914
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:184 Resp: 345572

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.4	18.6
183	11.5	9.4	14.2

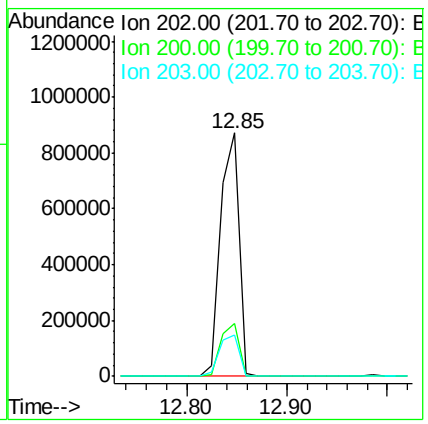




#77
Pyrene
Concen: 48.27 ng
RT: 12.85 min Scan# 924
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:202 Resp: 1117344

Ion	Ratio	Lower	Upper
202	100		
200	21.7	18.2	27.4
203	17.3	14.7	22.1



Instrument :
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ClientSampleId :
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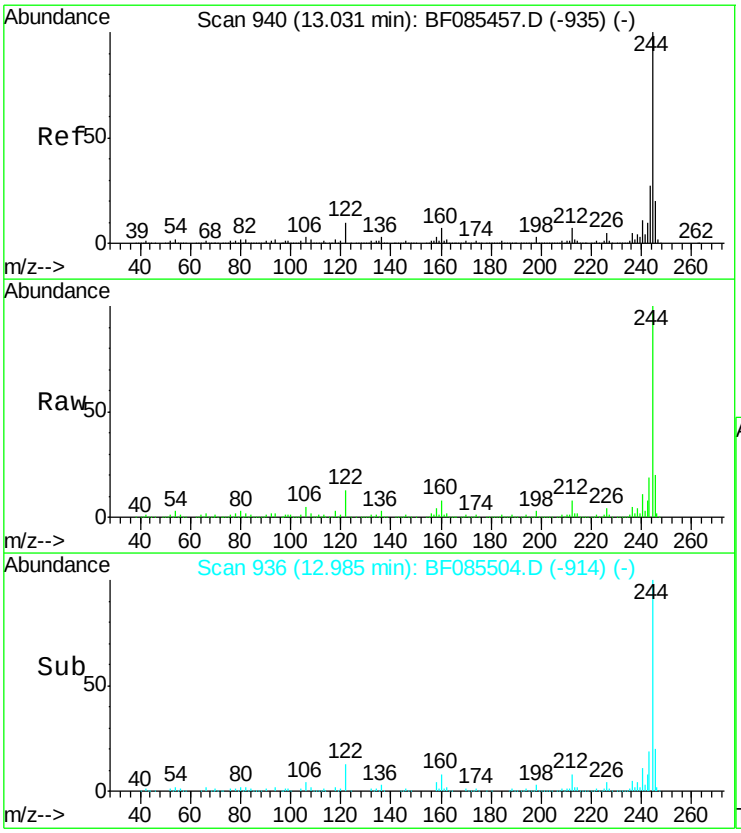
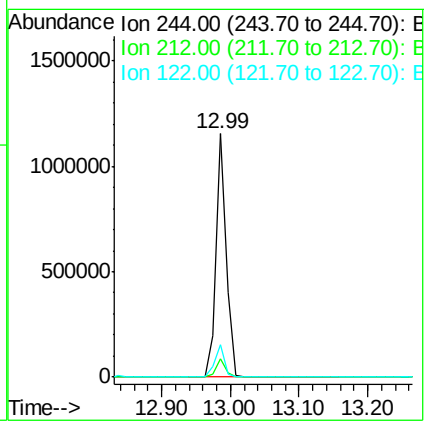
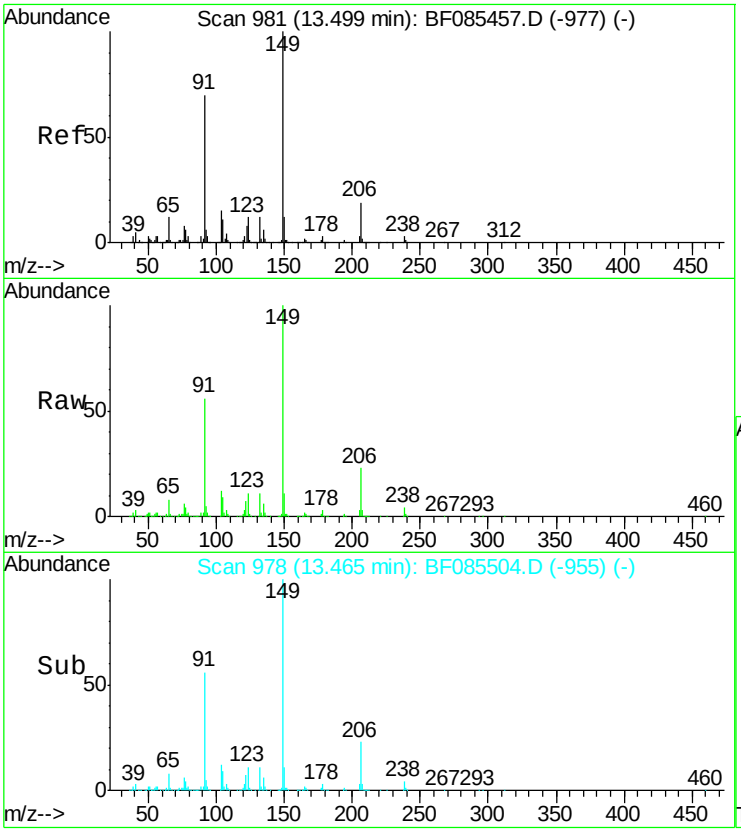


#78
Terphenyl-d14
Concen: 89.19 ng
RT: 12.99 min Scan# 936
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:244 Resp: 1216746

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.4	9.6
122	13.3	11.4	17.2

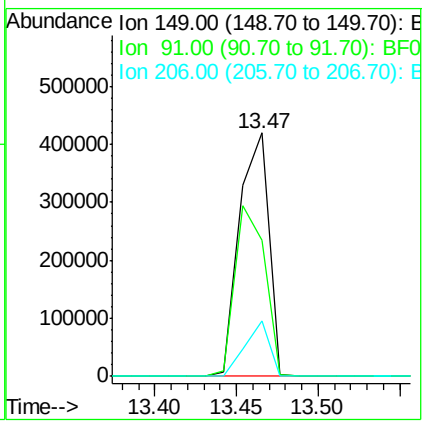




#79
Butylbenzylphthalate
Concen: 51.63 ng
RT: 13.47 min Scan# 978
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:149 Resp: 522478

Ion	Ratio	Lower	Upper
149	100		
91	55.8	69.0	103.4#
206	23.0	12.3	18.5#



Instrument :
BNA_F
ClientSampleId :
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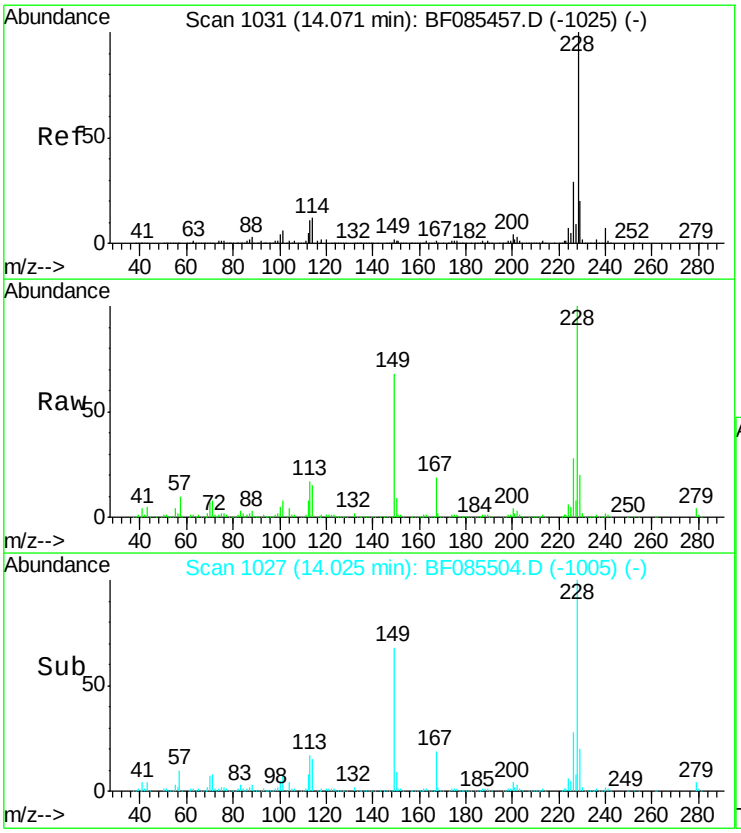
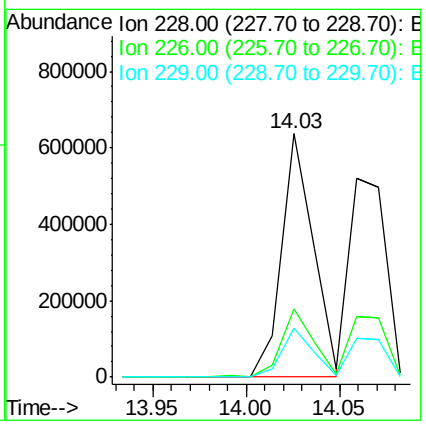
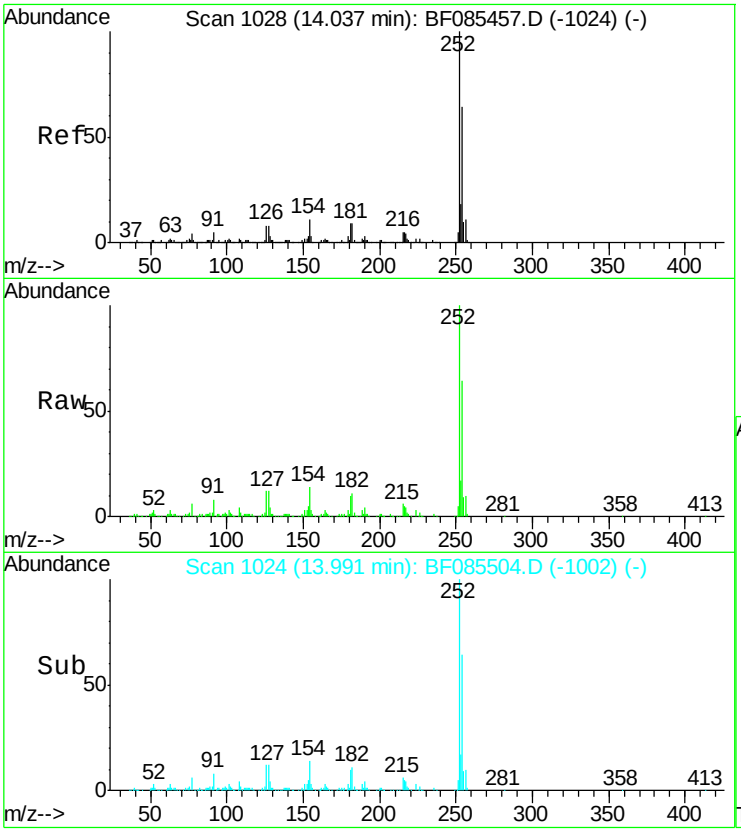


#80
Benzo(a)anthracene
Concen: 42.90 ng
RT: 14.03 min Scan# 1027
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:228 Resp: 758985

Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.8	34.2
229	20.1	16.6	24.8

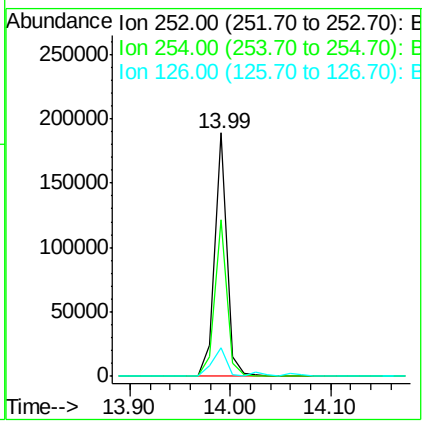




#81
3,3'-Dichlorobenzidine
Concen: 26.76 ng
RT: 13.99 min Scan# 1024
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:252 Resp: 160257

Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.4	77.0
126	11.8	12.9	19.3#



Instrument :
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ClientSampleId :
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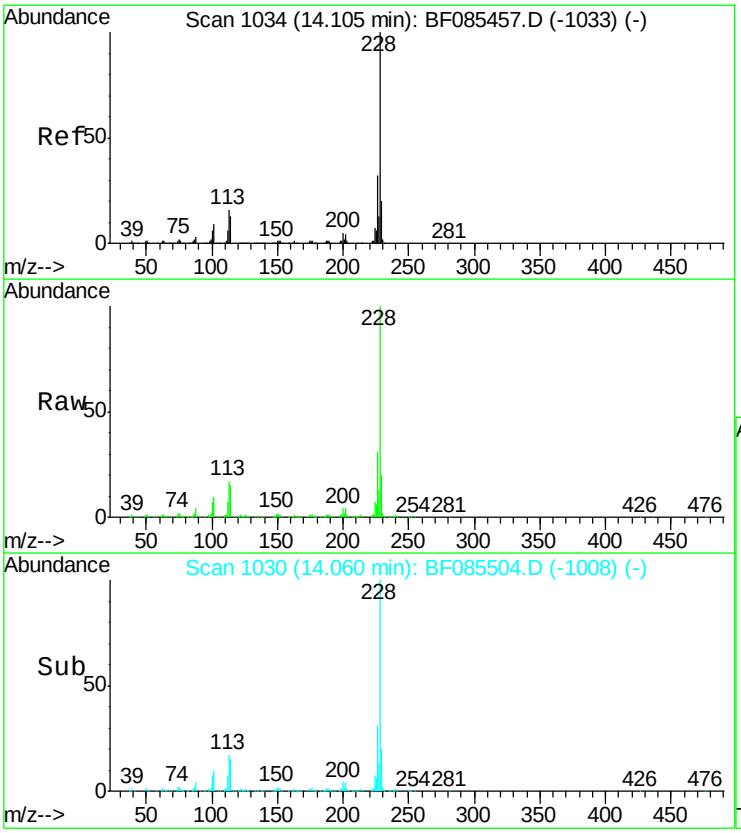
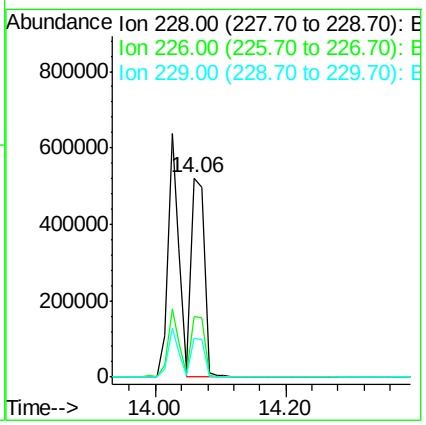
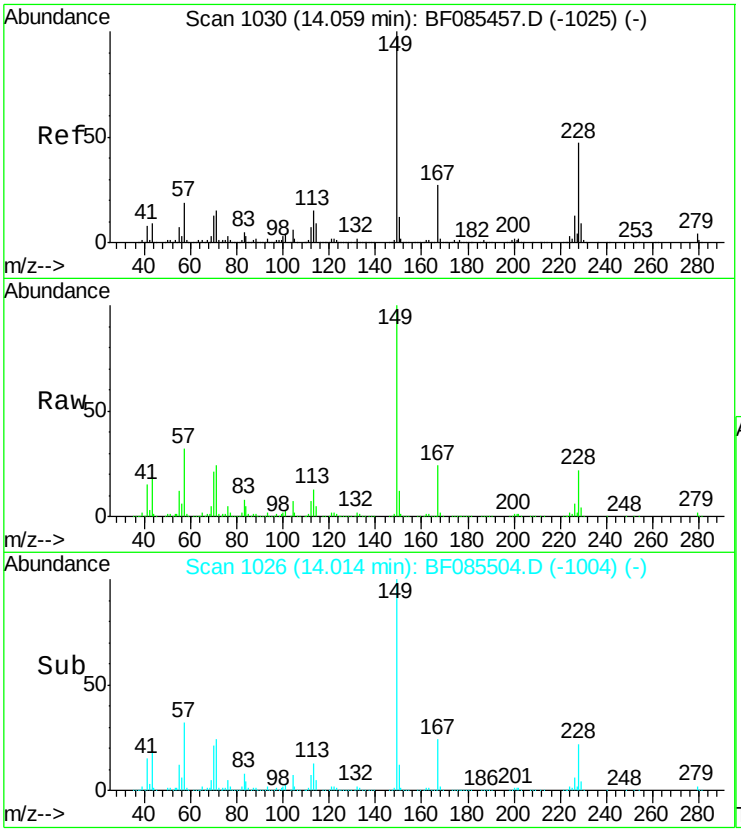


#82
Chrysene
Concen: 45.25 ng
RT: 14.06 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:228 Resp: 720253

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.2	37.8
229	19.7	16.0	24.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 52.74 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:149 Resp: 651150

Ion	Ratio	Lower	Upper
149	100		
167	24.3	20.3	30.5
279	1.8	1.9	2.9#

Instrument :
BNA_F
ClientSampleId :
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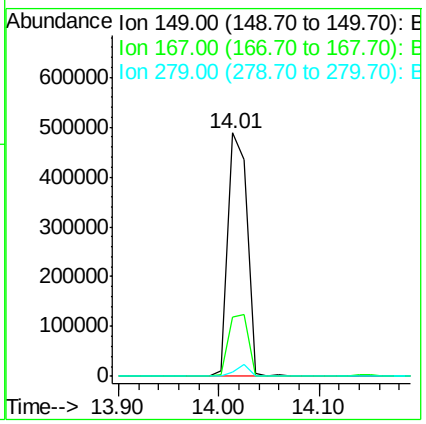
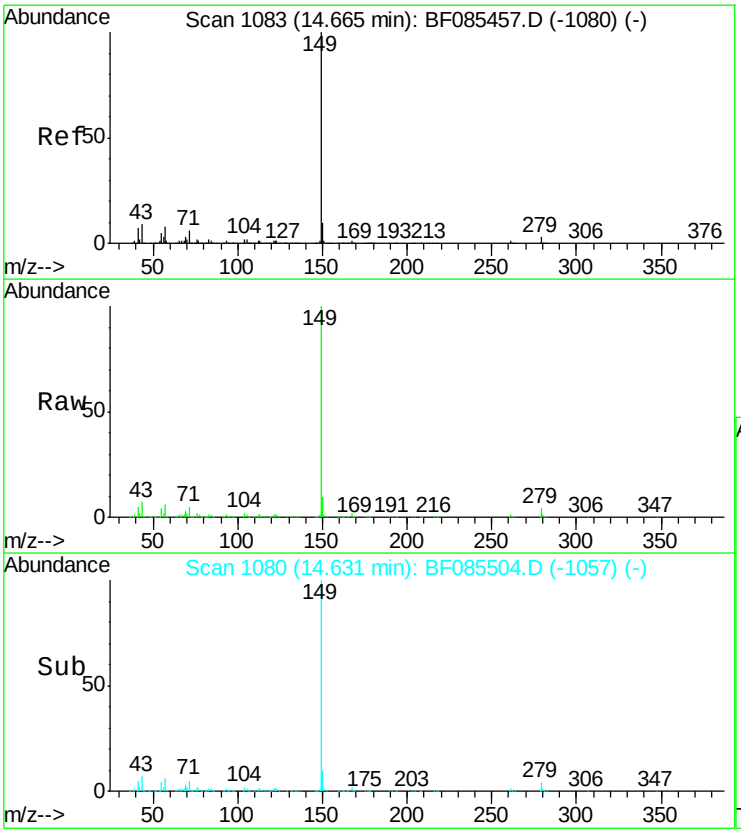
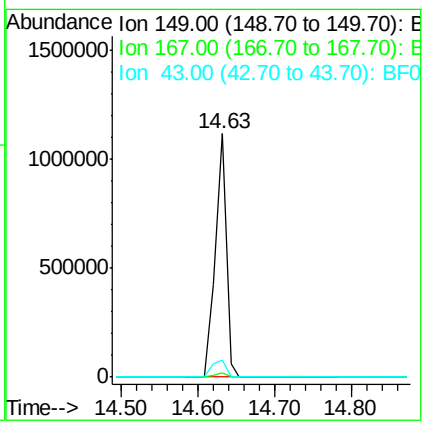


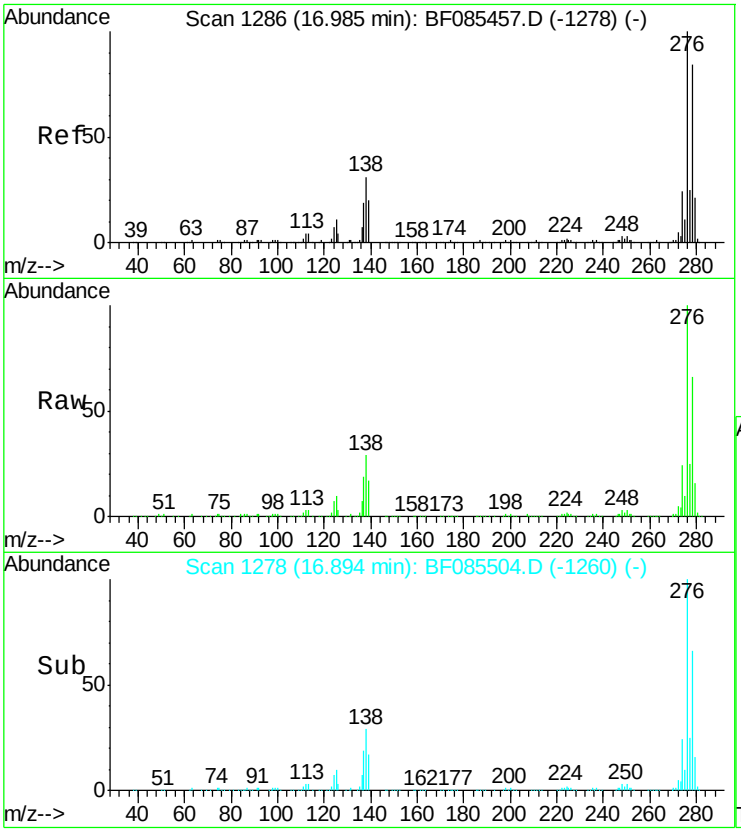


#84
Di-n-octyl phthalate
Concen: 61.66 ng
RT: 14.63 min Scan# 1080
Delta R.T. -0.03 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:149 Resp: 1111350

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	8.6	7.8	11.8

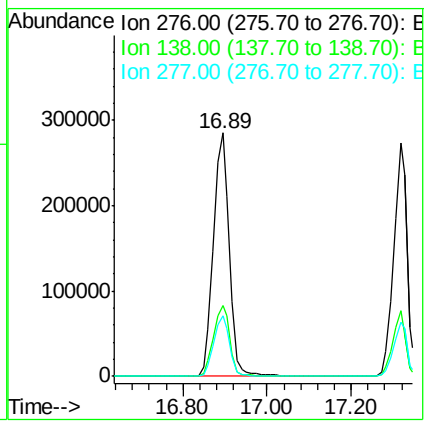




#85
Indeno(1,2,3-cd)pyrene
Concen: 50.03 ng
RT: 16.89 min Scan# 1278
Delta R.T. -0.09 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:276 Resp: 754881

Ion	Ratio	Lower	Upper
276	100		
138	30.2	26.4	39.6
277	25.1	20.2	30.2



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ClientSampleId :
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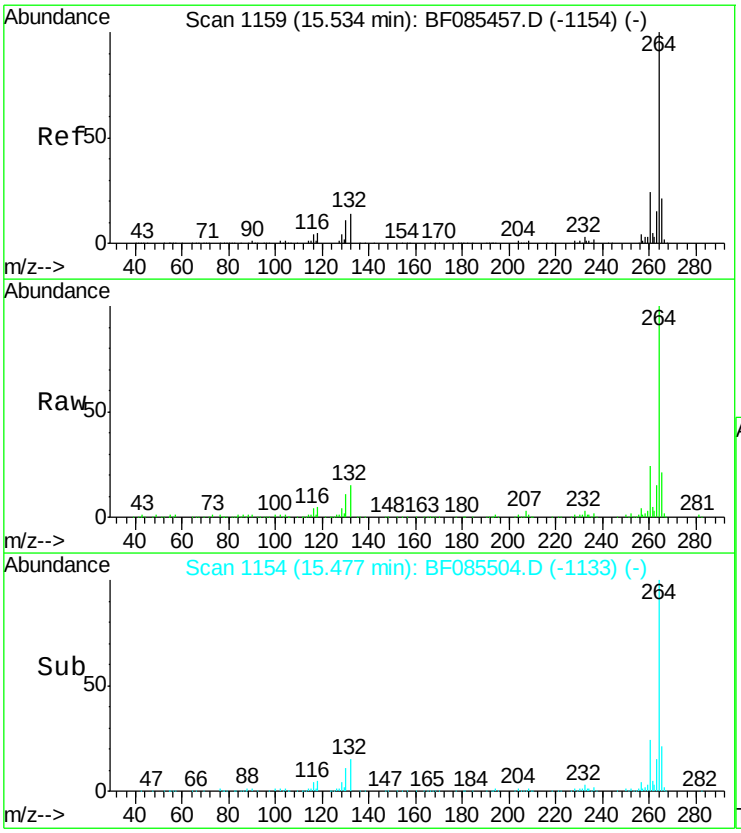
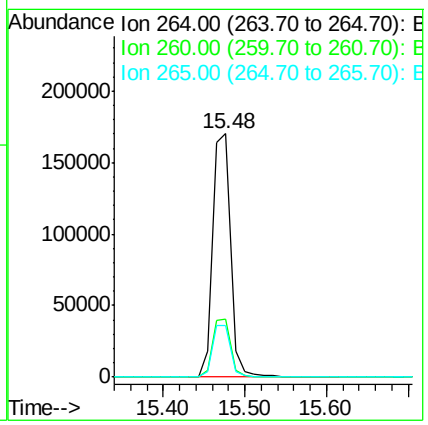
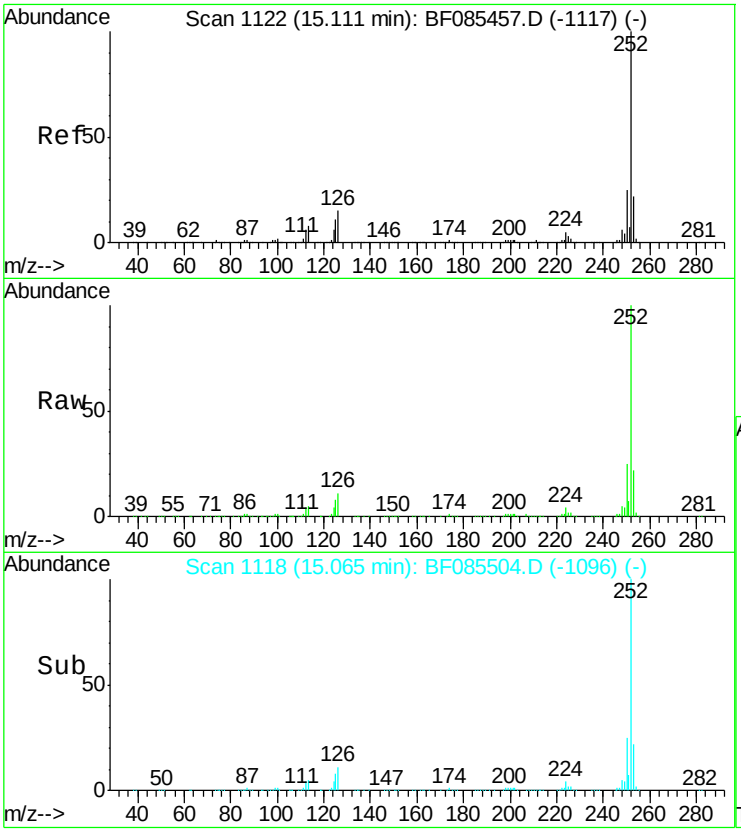


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1154
Delta R.T. -0.06 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:264 Resp: 261488

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.2	17.3	25.9

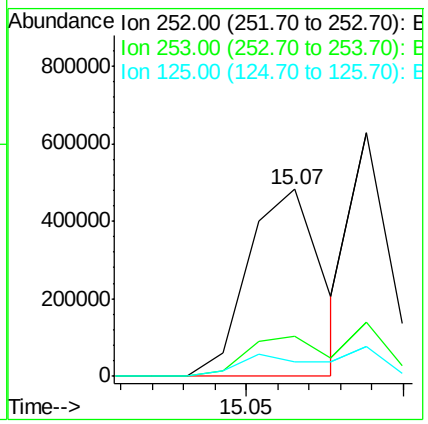




#87
Benzo(b)fluoranthene
Concen: 46.22 ng m
RT: 15.07 min Scan# 1118
Delta R.T. -0.05 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:252 Resp: 789306

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	8.1	11.3	16.9#



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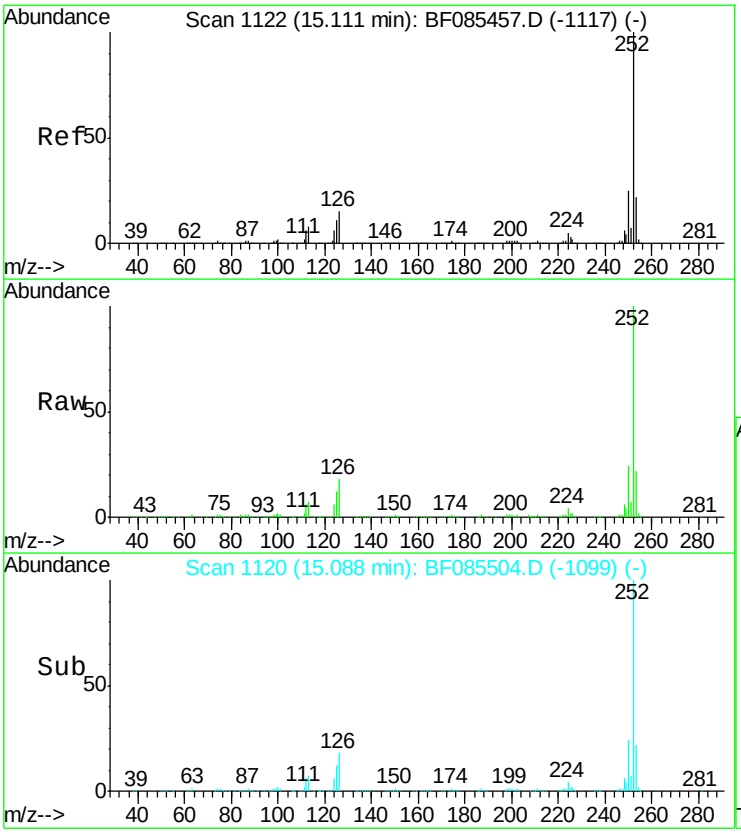
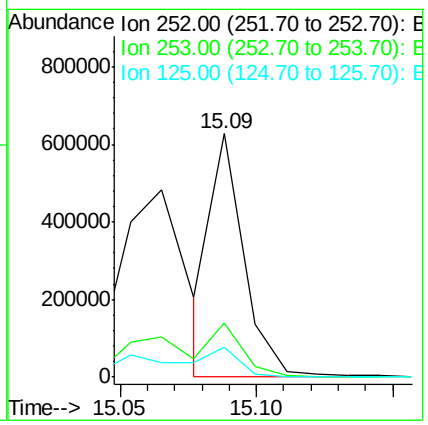
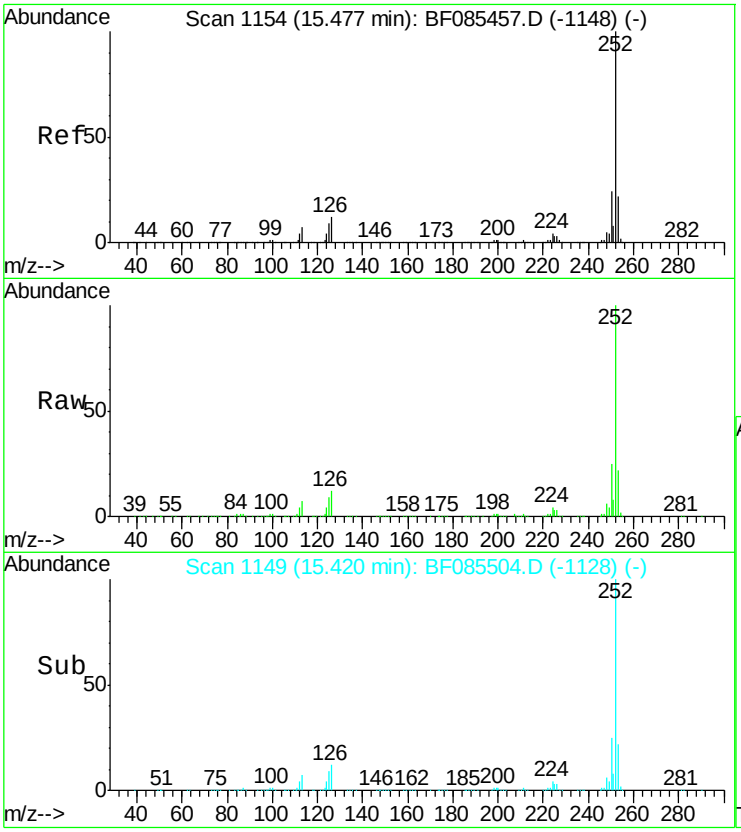


#88
Benzo(k)fluoranthene
Concen: 40.45 ng m
RT: 15.09 min Scan# 1120
Delta R.T. -0.06 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:252 Resp: 541083

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	12.1	10.4	15.6

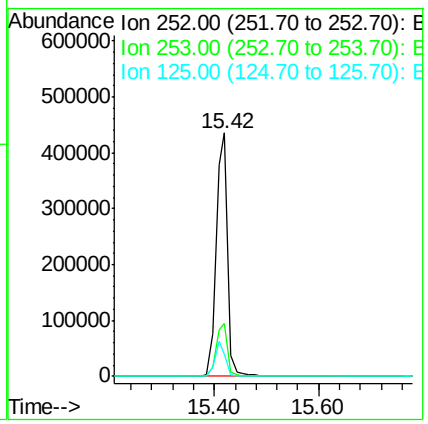




#89
Benzo(a)pyrene
Concen: 44.48 ng
RT: 15.42 min Scan# 1149
Delta R.T. -0.06 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:252 Resp: 656195

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	9.1	8.2	12.4



Instrument :
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ClientSampleId :
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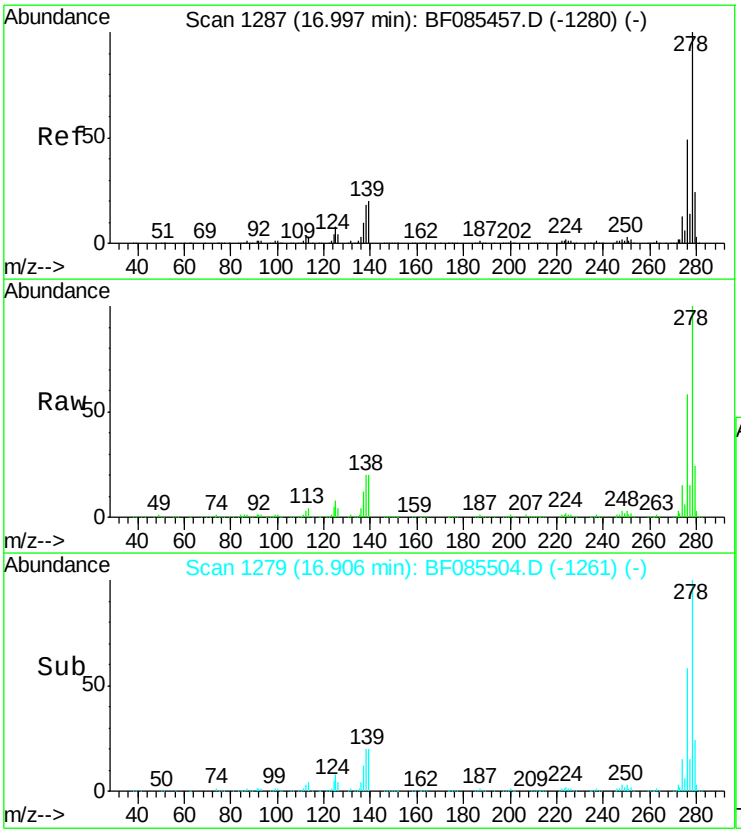
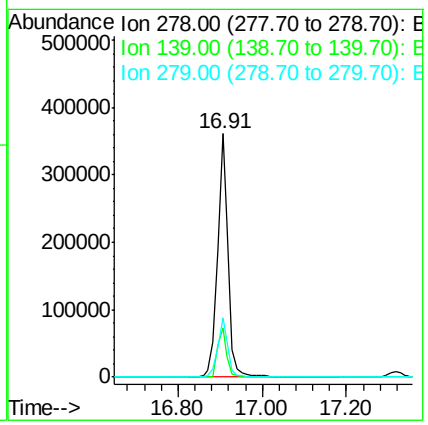
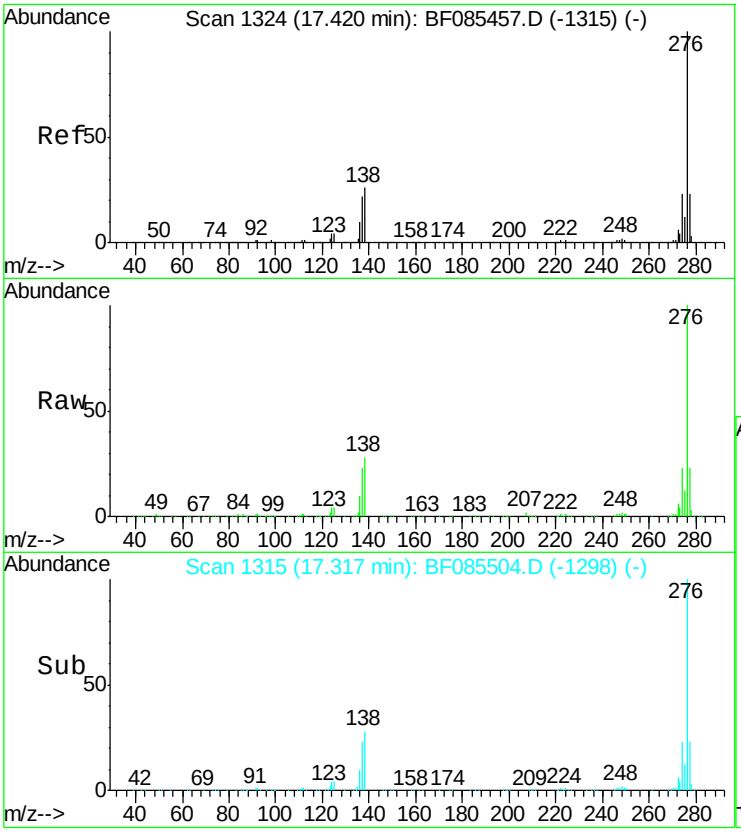


#90
Dibenzo(a,h)anthracene
Concen: 44.30 ng
RT: 16.91 min Scan# 1279
Delta R.T. -0.09 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:278 Resp: 638411

Ion	Ratio	Lower	Upper
278	100		
139	20.2	17.3	25.9
279	24.1	19.2	28.8

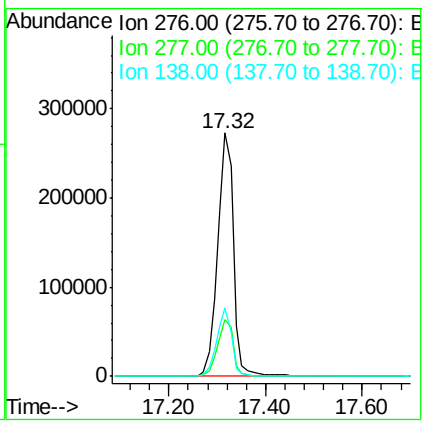




#91
Benzo(g,h,i)perylene
Concen: 42.57 ng
RT: 17.32 min Scan# 1315
Delta R.T. -0.10 min
Lab File: BF085504.D
Acq: 17 Mar 2016 21:19

Tgt Ion:276 Resp: 626599

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	28.1	22.5	33.7



Instrument :
BNA_F
ClientSampleId :
PB88925BS

Manual Integrations APPROVED
UMANGI
3/18/2016 11:57:10 AM