Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
Data File : BF085668.D
Acq On : 22 Mar 2016 19:43
Operator : UM/SJ
Sample : PB89081BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 23 01:32:51 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB89081BS

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	122092	20.00	ng		-0.02
21) Naphthalene-d8	8.12	136	496713	20.00	ng		-0.02
38) Acenaphthene-d10	9.88	164	250437	20.00	ng		-0.02
63) Phenanthrene-d10	11.35	188	471537	20.00	ng		-0.03
75) Chrysene-d12	13.99	240	402337	20.00	ng		-0.02
86) Perylene-d12	15.41	264	275551	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	784439	107.92	ng		-0.01
7) Phenol-d6	6.47	99	953260	102.25	ng		-0.02
23) Nitrobenzene-d5	7.40	82	594556	69.48	ng		-0.03
41) 2,4,6-Tribromophenol	10.66	330	272563	111.11	ng		-0.02
44) 2-Fluorobiphenyl	9.20	172	1163801	77.54	ng		-0.02
78) Terphenyl-d14	12.94	244	1156594	69.18	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	97454	27.58	ng		97
3) Pyridine	3.22	79	275855	31.79	ng		100
4) n-Nitrosodimethylamine	3.17	42	117013	32.30	ng		99
6) Aniline	6.49	93	185423	14.81	ng		97
8) 2-Chlorophenol	6.62	128	303344	36.07	ng		98
9) Benzaldehyde	6.38	77	42036	6.84	ng		96
10) Phenol	6.48	94	381990	35.97	ng		96
11) bis(2-Chloroethyl)ether	6.57	93	285837	35.71	ng		95
12) 1,3-Dichlorobenzene	6.77	146	291922m	31.86	ng		
13) 1,4-Dichlorobenzene	6.85	146	305612	32.70	ng		98
14) 1,2-Dichlorobenzene	7.01	146	280880	33.85	ng		97
15) Benzyl Alcohol	6.97	79	231701	36.28	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	341709	32.46	ng		99
17) 2-Methylphenol	7.09	107	241014	34.58	ng		98
18) Hexachloroethane	7.34	117	111153	32.94	ng	#	81
19) n-Nitroso-di-n-propylamine	7.25	70	178188	32.00	ng		94
20) 3+4-Methylphenols	7.25	107	293429	36.35	ng		92
22) Acetophenone	7.25	105	377161	32.00	ng	#	96
24) Nitrobenzene	7.42	77	327461	34.96	ng		93
25) Isophorone	7.66	82	587832	34.31	ng		97
26) 2-Nitrophenol	7.74	139	164967	35.64	ng		93
27) 2,4-Dimethylphenol	7.77	122	274882	33.58	ng		98
28) bis(2-Chloroethoxy)methane	7.88	93	345736	35.48	ng		99
29) 2,4-Dichlorophenol	7.98	162	252031	37.28	ng		99
30) 1,2,4-Trichlorobenzene	8.06	180	243978	32.22	ng		98
31) Naphthalene	8.14	128	829692	33.09	ng		99
32) Benzoic acid	7.90	122	167697	24.50	ng		99
33) 4-Chloroaniline	8.20	127	72370	7.04	ng		97
34) Hexachlorobutadiene	8.26	225	127891	31.69	ng		98
35) Caprolactam	8.56	113	88882m	38.21	ng		
36) 4-Chloro-3-methylphenol	8.68	107	270406	34.25	ng		96
37) 2-Methylnaphthalene	8.84	142	606767	39.70	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	218461	28.76	ng		98
40) Hexachlorocyclopentadiene	8.98	237	209904	61.31	ng		100

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Misc :
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Manual Integrations APPROVED
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Quant Time: Mar 23 01:32:51 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.11	196	166156	31.95	ng		98
43) 2,4,5-Trichlorophenol	9.16	196	184761	34.91	ng	#	90
45) 1,1'-Biphenyl	9.29	154	646023	29.90	ng		99
46) 2-Chloronaphthalene	9.32	162	514586	32.61	ng	#	91
47) 2-Nitroaniline	9.42	65	174160	36.48	ng		98
48) Acenaphthylene	9.74	152	893136	34.97	ng		98
49) Dimethylphthalate	9.60	163	668944	35.40	ng		99
50) 2,6-Dinitrotoluene	9.66	165	128630	32.24	ng		99
51) Acenaphthene	9.91	154	616776	38.48	ng		99
52) 3-Nitroaniline	9.83	138	64440	12.90	ng		86
53) 2,4-Dinitrophenol	9.94	184	134836	55.17	ng	#	63
54) Dibenzofuran	10.08	168	778140	39.87	ng		99
55) 4-Nitrophenol	10.00	139	258114	66.84	ng	#	85
56) 2,4-Dinitrotoluene	10.07	165	207742	39.77	ng		91
57) Fluorene	10.42	166	595487	36.61	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	140302	36.82	ng		99
59) Diethylphthalate	10.30	149	662586	35.26	ng		99
60) 4-Chlorophenyl-phenylether	10.41	204	277649	34.96	ng		94
61) 4-Nitroaniline	10.45	138	172852	35.09	ng		98
62) Azobenzene	10.57	77	699510	38.80	ng		98
64) 4,6-Dinitro-2-methylphenol	10.47	198	86792	28.76	ng		95
65) n-Nitrosodiphenylamine	10.54	169	525651	35.79	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	177044	37.58	ng	#	91
67) Hexachlorobenzene	10.97	284	183359	36.64	ng	#	90
68) Atrazine	11.06	200	193766	43.33	ng		98
69) Pentachlorophenol	11.17	266	197806	65.10	ng		99
70) Phenanthrene	11.38	178	934560	37.59	ng		99
71) Anthracene	11.43	178	848823	32.56	ng		100
72) Carbazole	11.59	167	870921	38.72	ng		99
73) Di-n-butylphthalate	11.92	149	1088433	38.65	ng		99
74) Fluoranthene	12.56	202	851216	32.70	ng		97
76) Benzidine	12.69	184	273321	20.20	ng		97
77) Pyrene	12.79	202	872809	30.21	ng		99
79) Butylbenzylphthalate	13.41	149	407046	29.56	ng	#	74
80) Benzo(a)anthracene	13.98	228	771886	33.05	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	107075	12.51	ng	#	96
82) Chrysene	14.01	228	612480	27.26	ng		100
83) Bis(2-ethylhexyl)phthalate	13.97	149	530746	31.02	ng	#	98
84) Di-n-octyl phthalate	14.57	149	927918	33.28	ng		98
85) Indeno(1,2,3-cd)pyrene	16.79	276	493822	26.30	ng		99
87) Benzo(b)fluoranthene	15.00	252	711880m	39.59	ng		
88) Benzo(k)fluoranthene	15.03	252	475249m	32.08	ng		
89) Benzo(a)pyrene	15.35	252	550521	36.12	ng	#	97
90) Dibenzo(a,h)anthracene	16.80	278	415376	32.67	ng		99
91) Benzo(g,h,i)perylene	17.20	276	407283	33.10	ng		98

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

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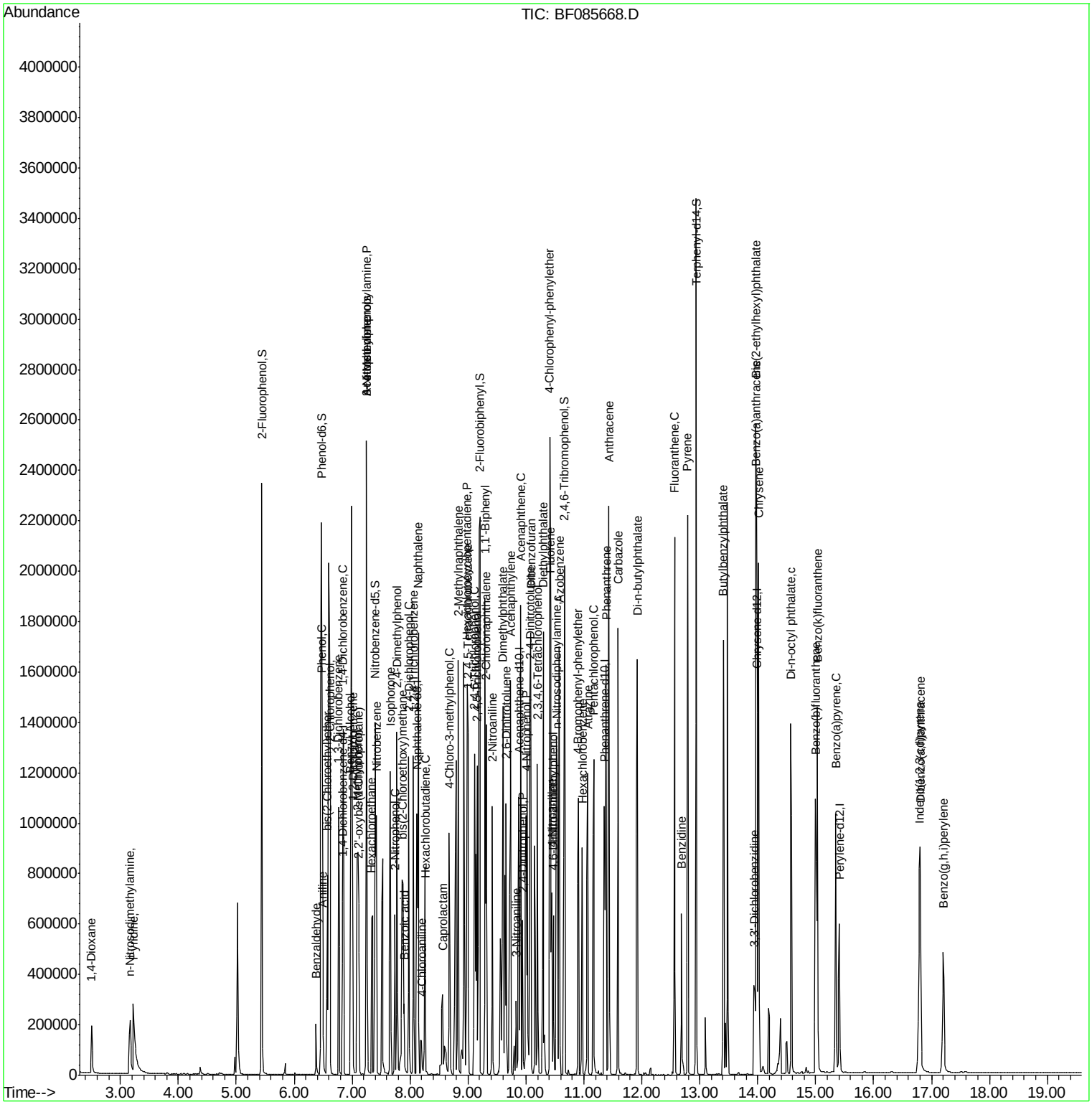
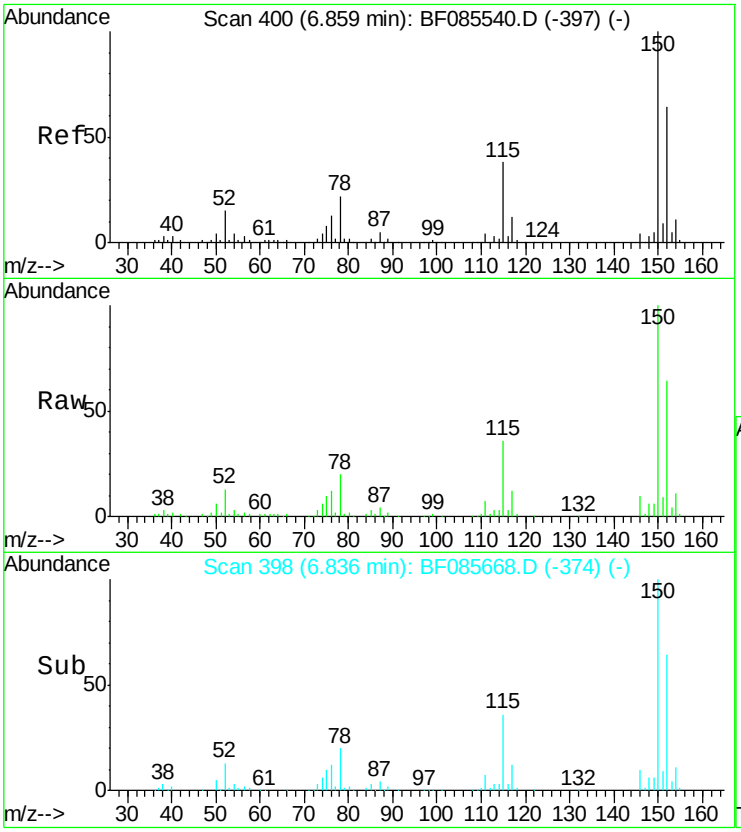
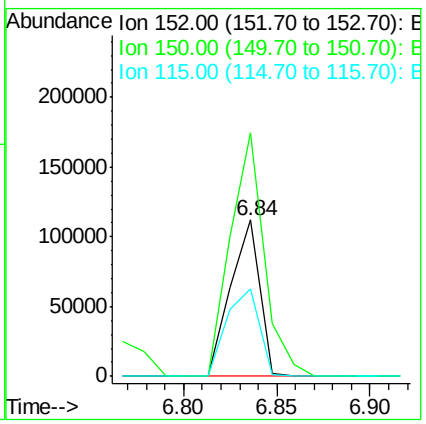




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:152 Resp: 122092

Ion	Ratio	Lower	Upper
152	100		
150	155.8	124.2	186.2
115	56.3	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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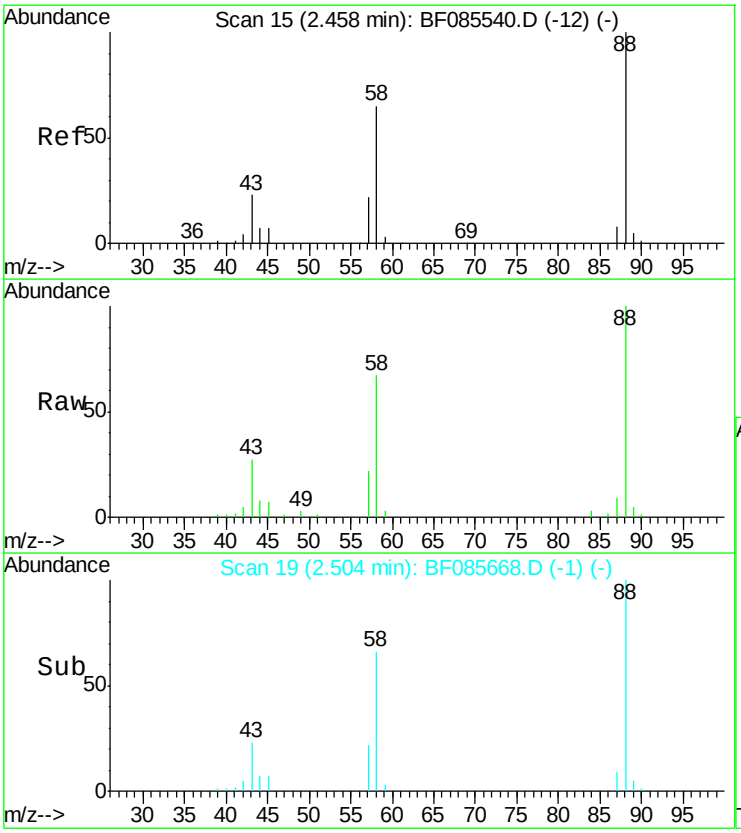
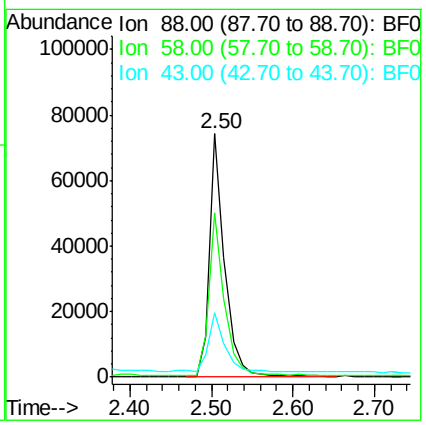
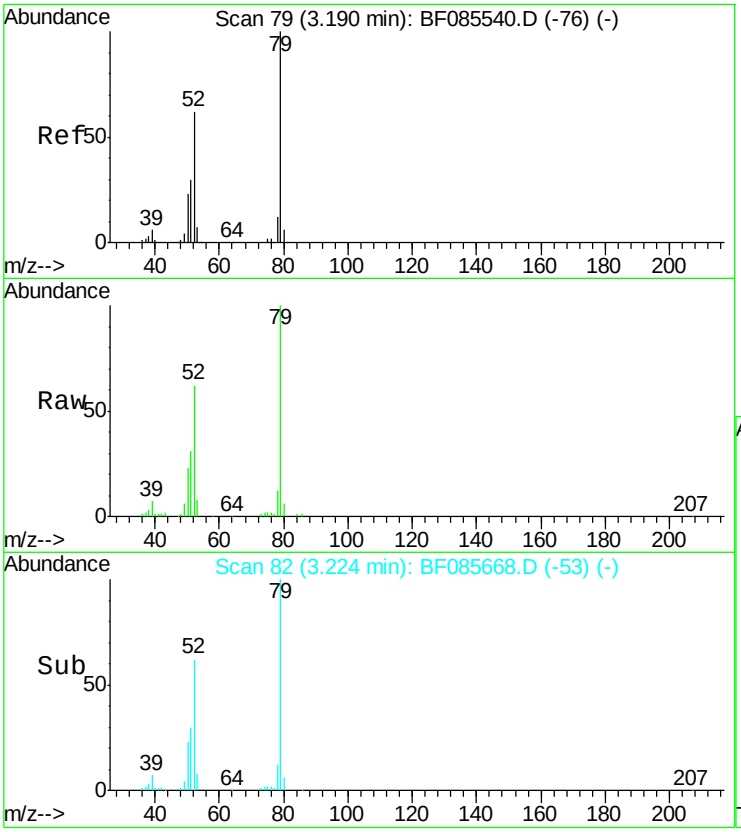


#2
1,4-Dioxane
Concen: 27.58 ng
RT: 2.50 min Scan# 19
Delta R.T. 0.05 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion: 88 Resp: 97454

Ion	Ratio	Lower	Upper
88	100		
58	68.1	54.2	81.2
43	28.2	19.3	28.9

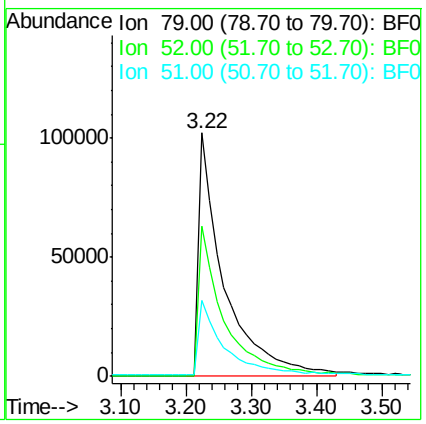




#3
Pyridine
Concen: 31.79 ng
RT: 3.22 min Scan# 82
Delta R.T. 0.03 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion: 79 Resp: 275855

Ion	Ratio	Lower	Upper
79	100		
52	61.9	49.8	74.6
51	31.0	24.7	37.1



Instrument :
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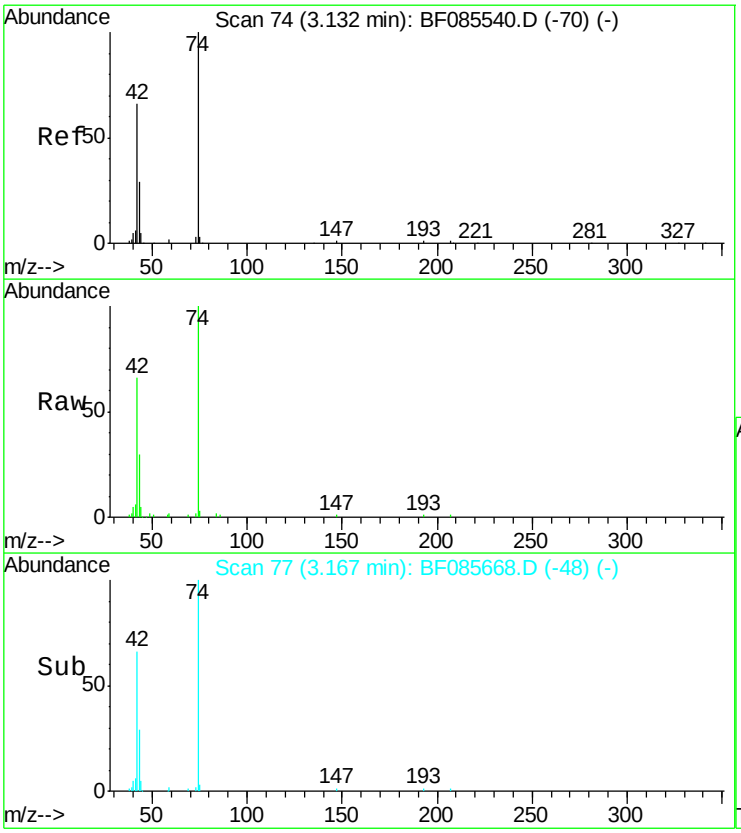
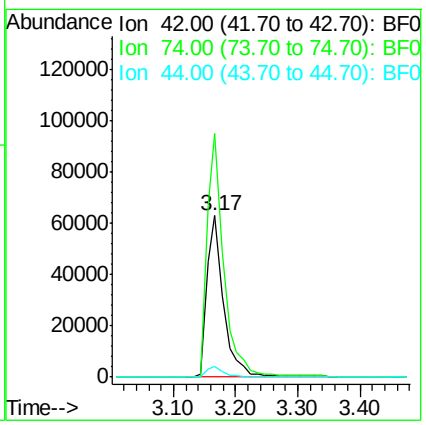
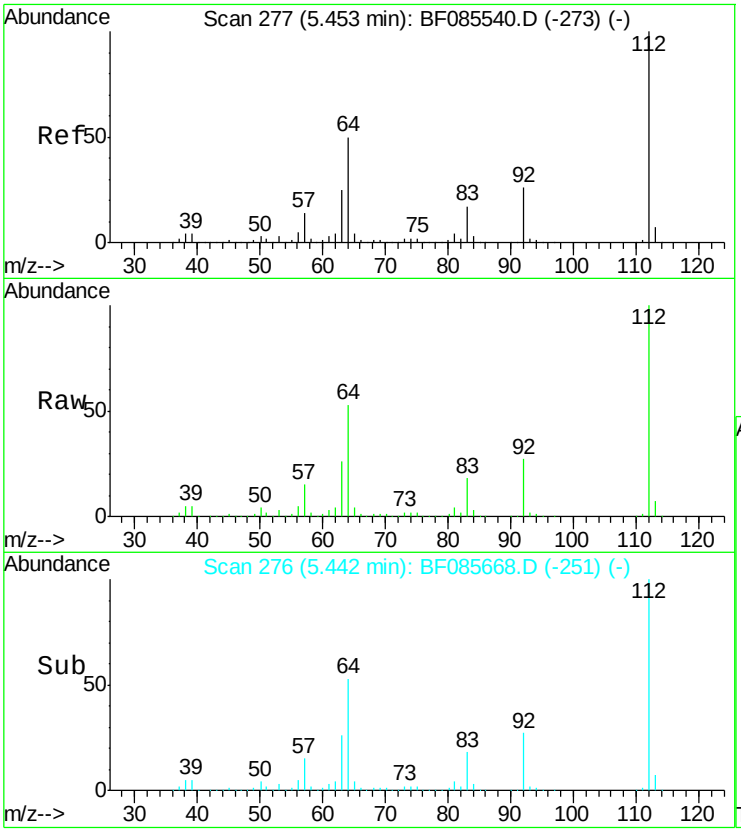


#4
n-Nitrosodimethylamine
Concen: 32.30 ng
RT: 3.17 min Scan# 77
Delta R.T. 0.03 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion: 42 Resp: 117013

Ion	Ratio	Lower	Upper
42	100		
74	150.7	121.4	182.2
44	6.9	5.6	8.4

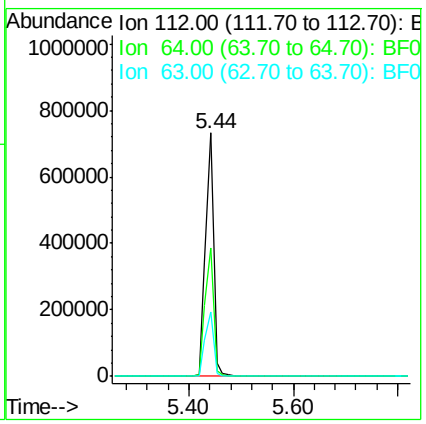




#5
2-Fluorophenol
Concen: 107.92 ng
RT: 5.44 min Scan# 276
Delta R.T. -0.01 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:112 Resp: 784439

Ion	Ratio	Lower	Upper
112	100		
64	52.8	39.9	59.9
63	26.5	20.2	30.2



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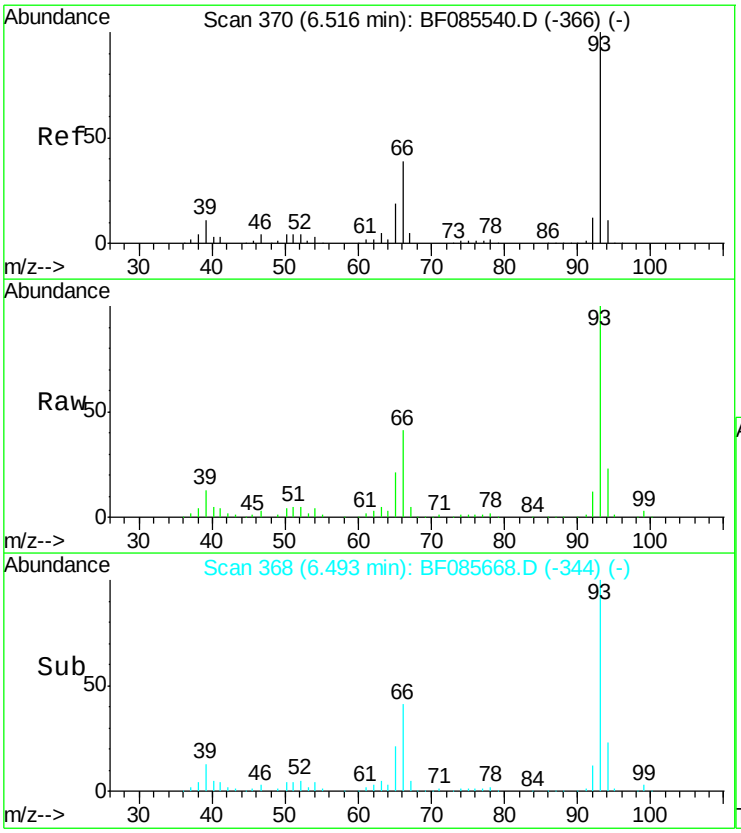
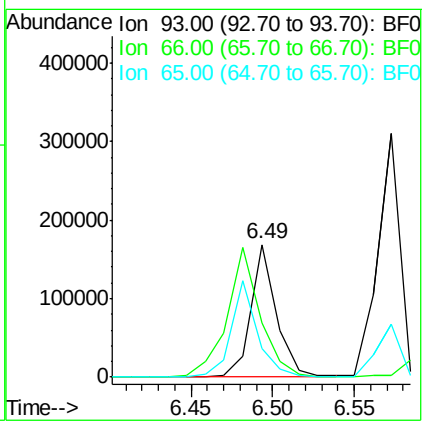
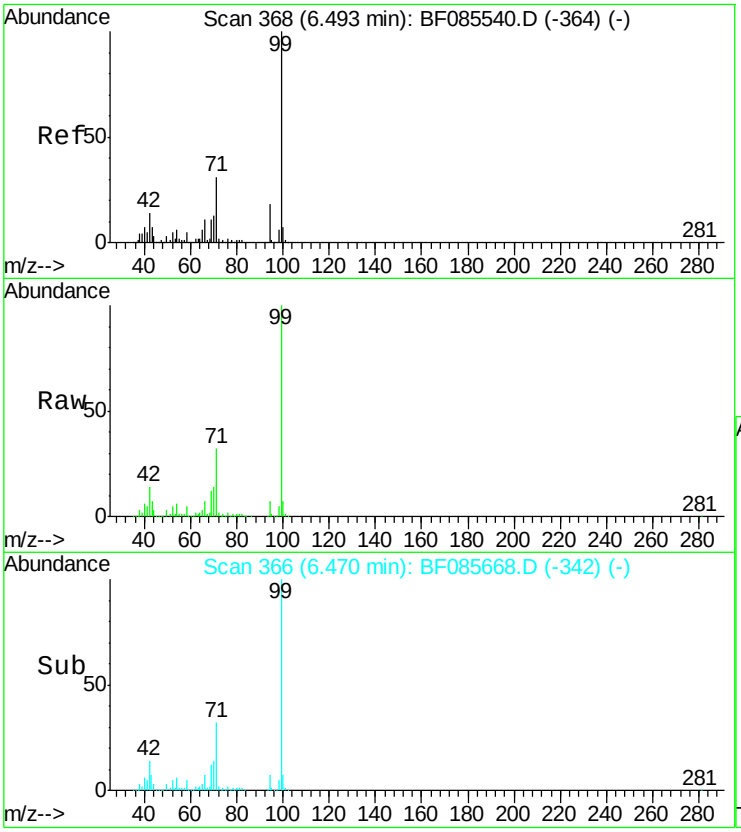


#6
Aniline
Concen: 14.81 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion: 93 Resp: 185423

Ion	Ratio	Lower	Upper
93	100		
66	41.0	31.4	47.2
65	21.4	15.7	23.5

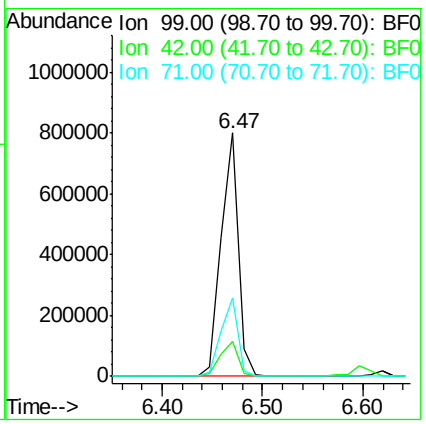




#7
Phenol-d6
Concen: 102.25 ng
RT: 6.47 min Scan# 366
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion: 99 Resp: 953260

Ion	Ratio	Lower	Upper
99	100		
42	14.5	11.1	16.7
71	32.1	24.9	37.3



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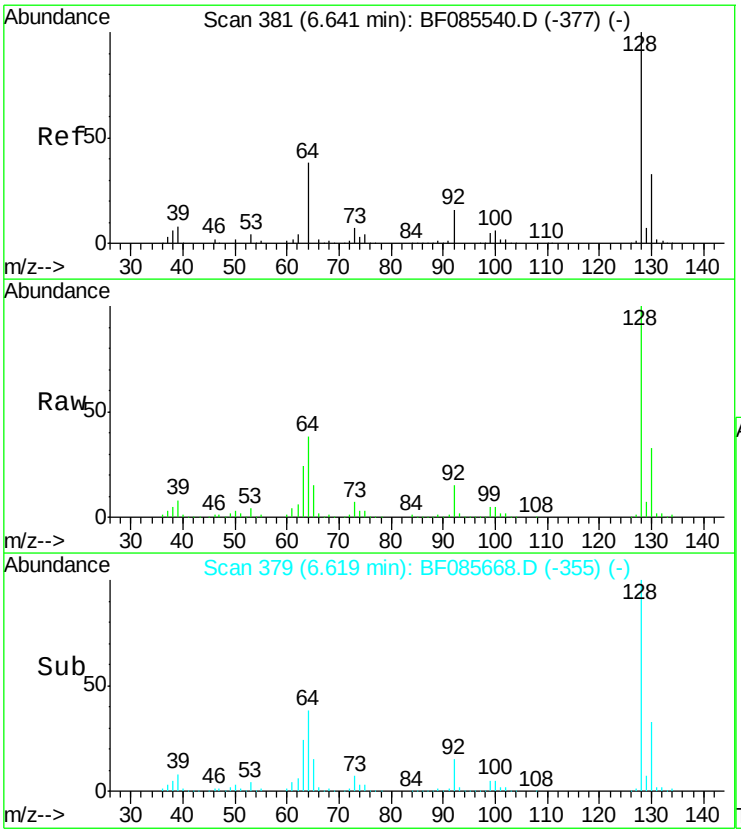
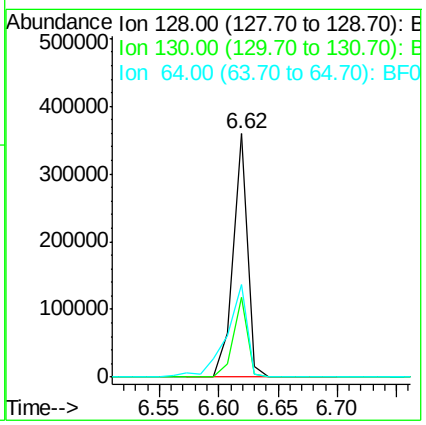
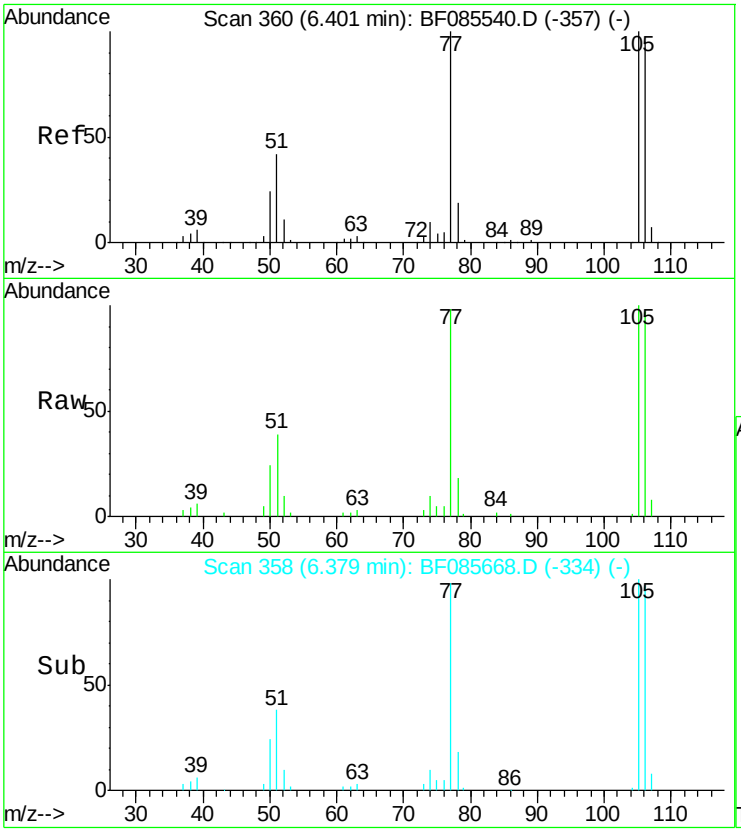


#8
2-Chlorophenol
Concen: 36.07 ng
RT: 6.62 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:128 Resp: 303344

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.9	52.9
64	37.9	20.2	60.2

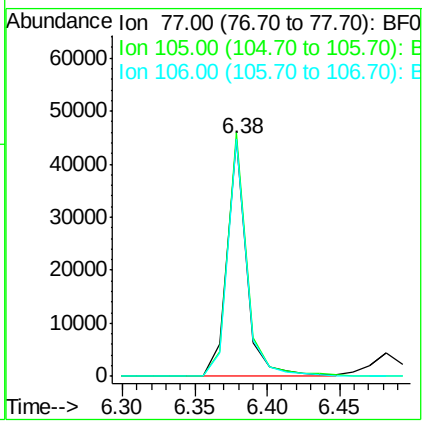




#9
Benzaldehyde
Concen: 6.84 ng
RT: 6.38 min Scan# 358
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion: 77 Resp: 42036

Ion	Ratio	Lower	Upper
77	100		
105	102.5	80.1	120.1
106	99.9	75.0	115.0



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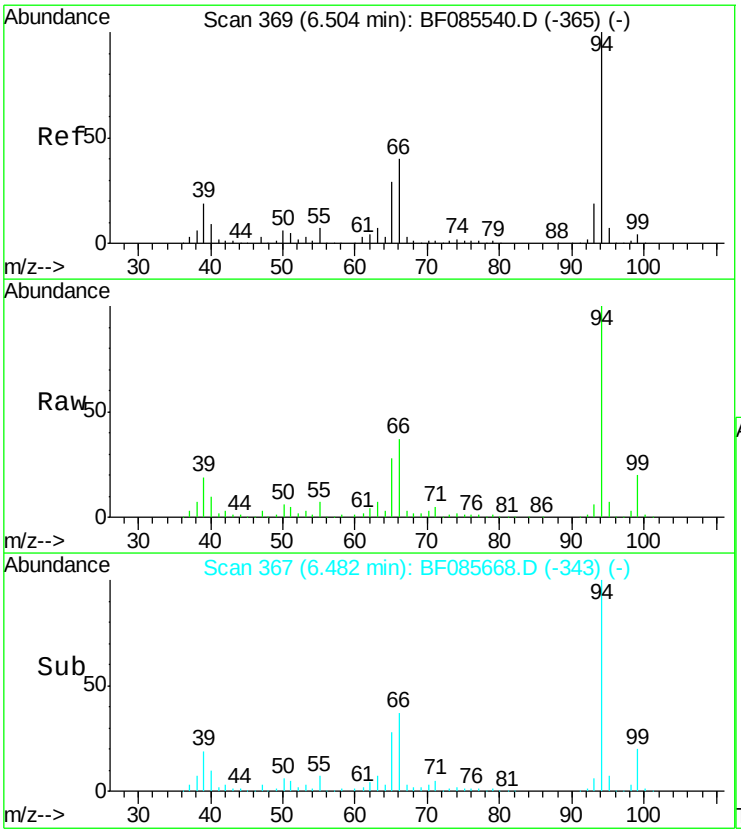
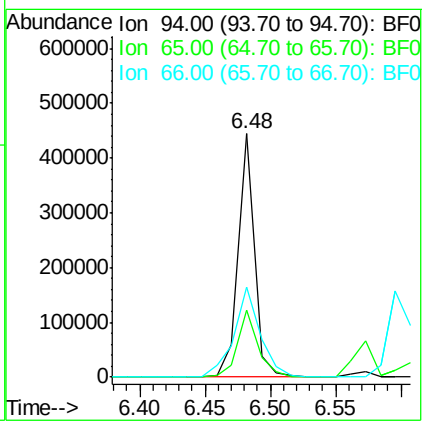
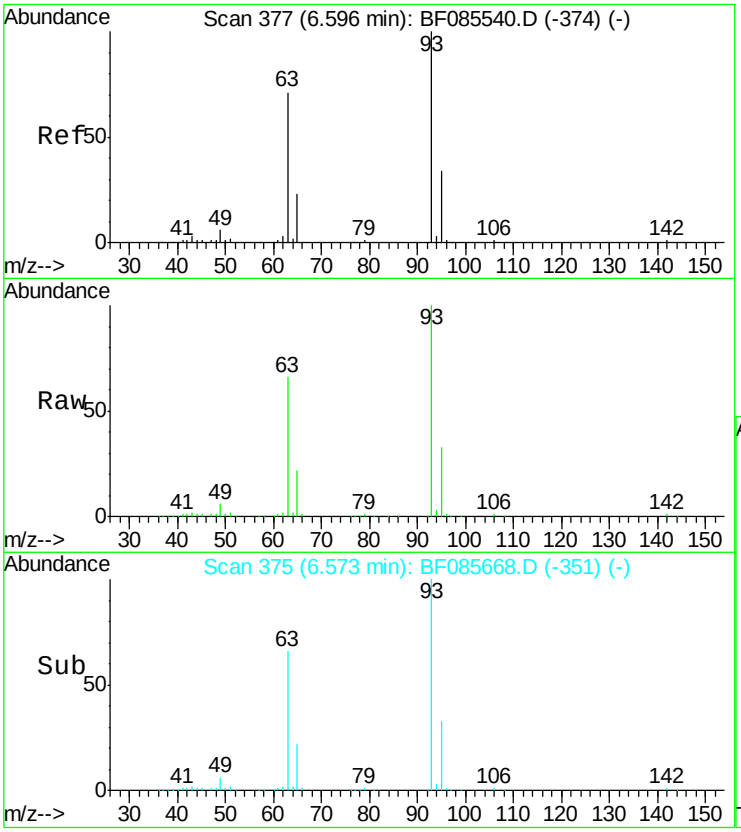


#10
Phenol
Concen: 35.97 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion: 94 Resp: 381990

Ion	Ratio	Lower	Upper
94	100		
65	27.6	8.6	48.6
66	37.1	20.0	60.0

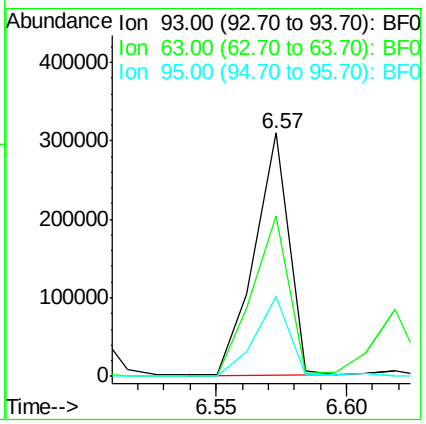




#11
bis(2-Chloroethyl)ether
Concen: 35.71 ng
RT: 6.57 min Scan# 375
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion: 93 Resp: 285837

Ion	Ratio	Lower	Upper
93	100		
63	65.8	50.9	90.9
95	32.7	13.3	53.3



Instrument :
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ClientSampleId :
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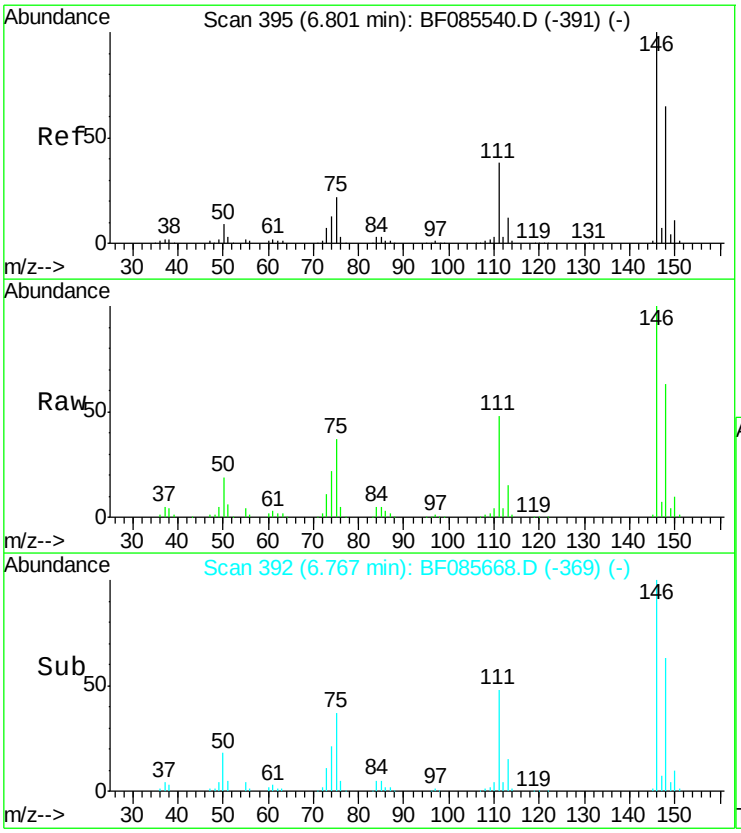
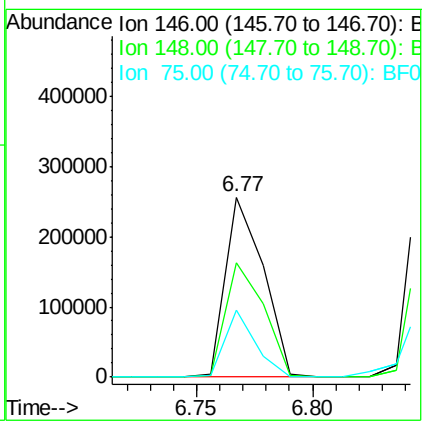
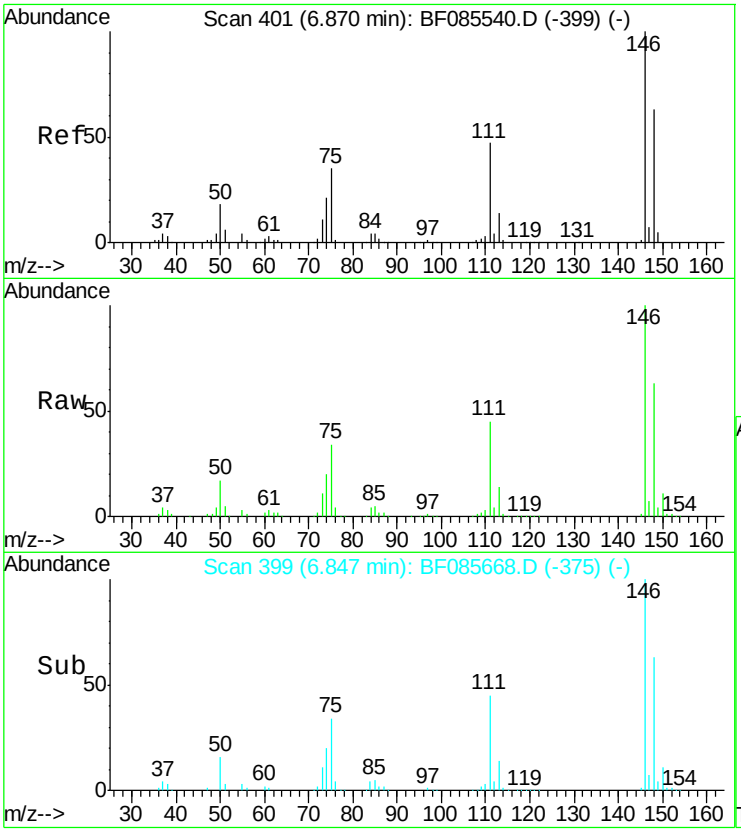


#12
1,3-Dichlorobenzene
Concen: 31.86 ng m
RT: 6.77 min Scan# 392
Delta R.T. -0.03 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:146 Resp: 291922

Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.3	78.5
75	37.0	17.4	26.2#

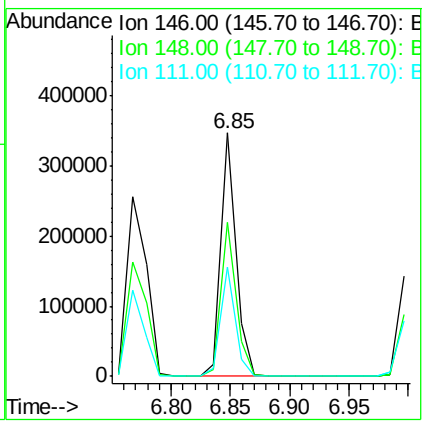




#13
1,4-Dichlorobenzene
Concen: 32.70 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:146 Resp: 305612

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	76.0
111	45.0	37.8	56.6



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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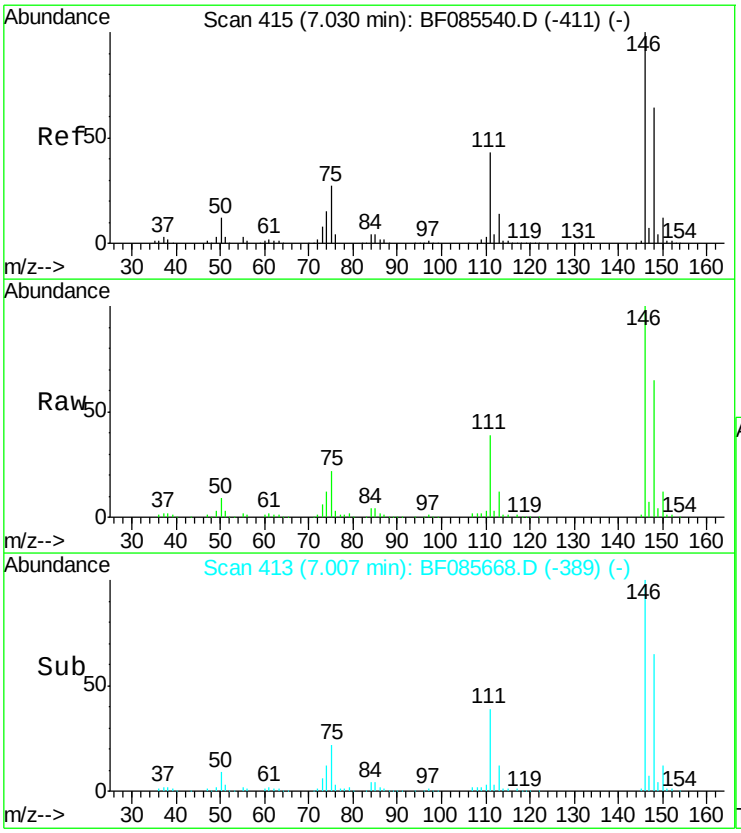
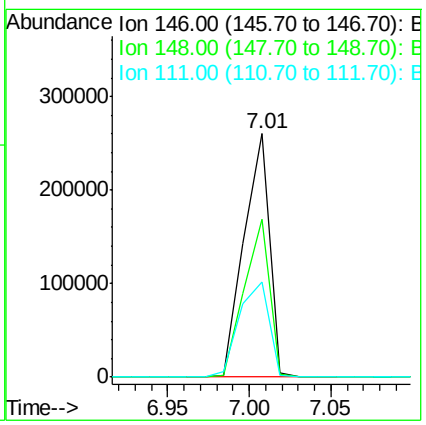
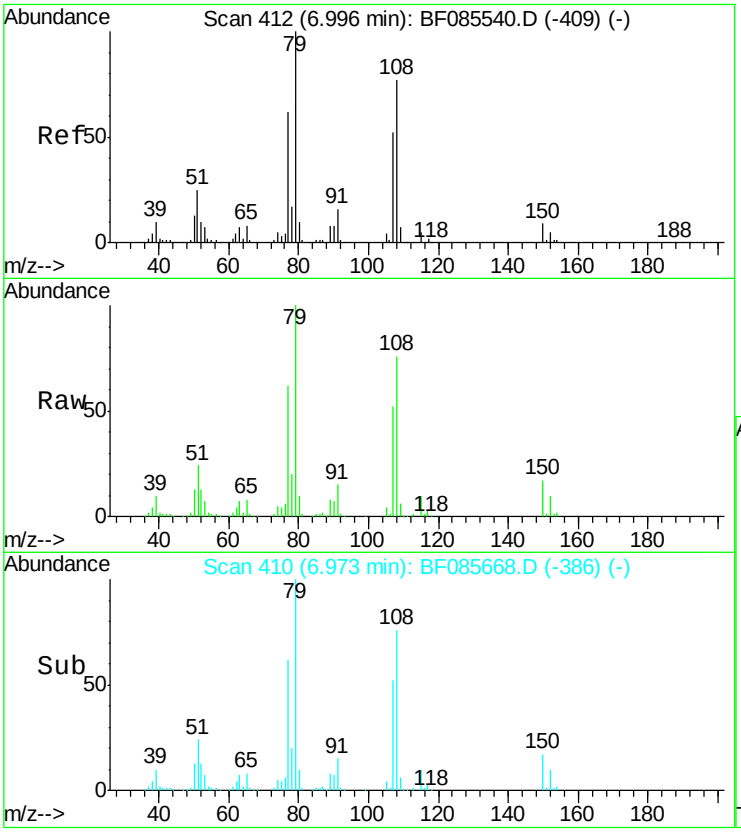


#14
1,2-Dichlorobenzene
Concen: 33.85 ng
RT: 7.01 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:146 Resp: 280880

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.2
111	38.9	34.6	52.0

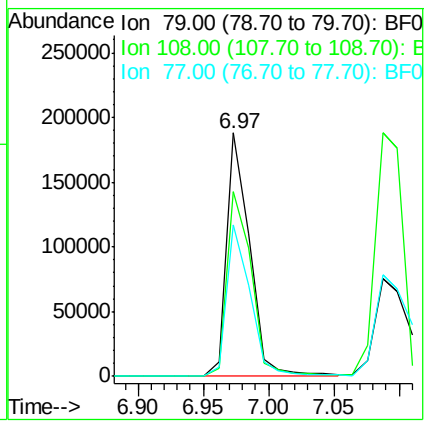




#15
Benzyl Alcohol
Concen: 36.28 ng
RT: 6.97 min Scan# 410
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion: 79 Resp: 231701

Ion	Ratio	Lower	Upper
79	100		
108	76.0	61.8	92.6
77	62.0	49.6	74.4



Instrument :
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ClientSampleId :
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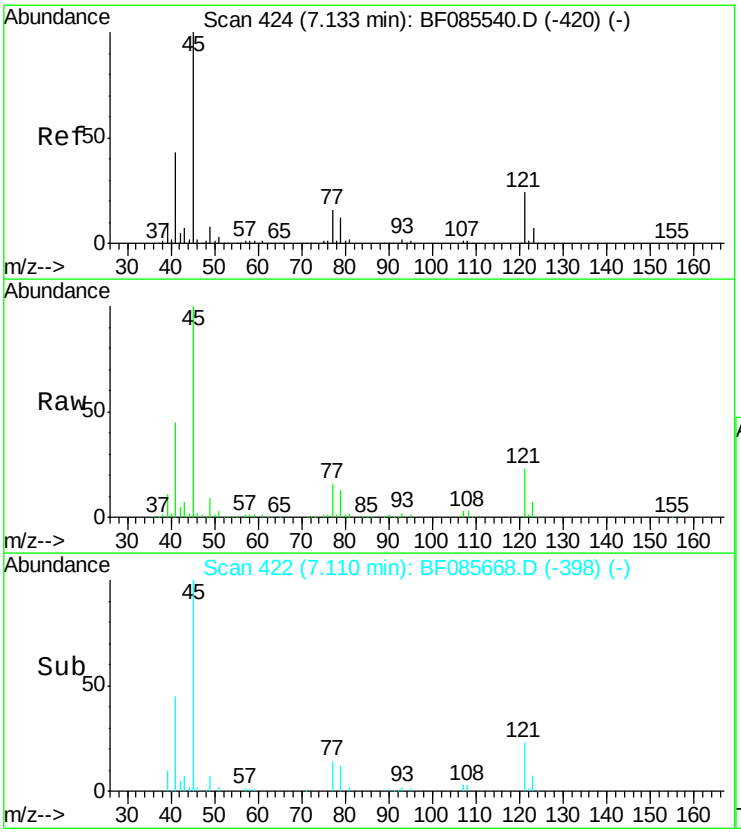
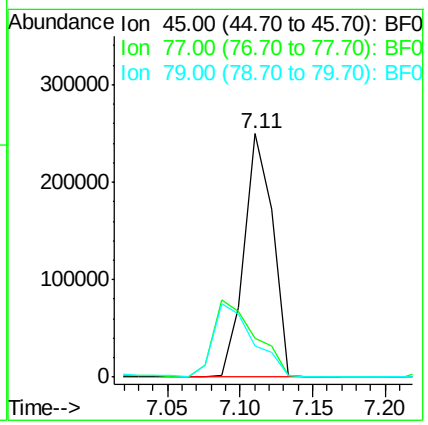
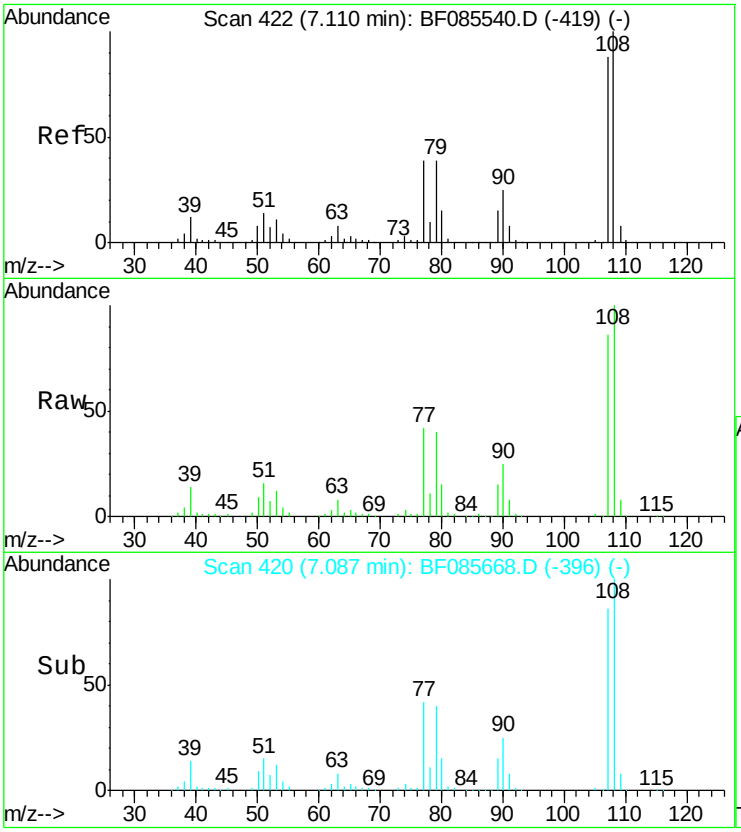


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.46 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion: 45 Resp: 341709

Ion	Ratio	Lower	Upper
45	100		
77	16.2	0.0	35.7
79	12.6	0.0	32.2

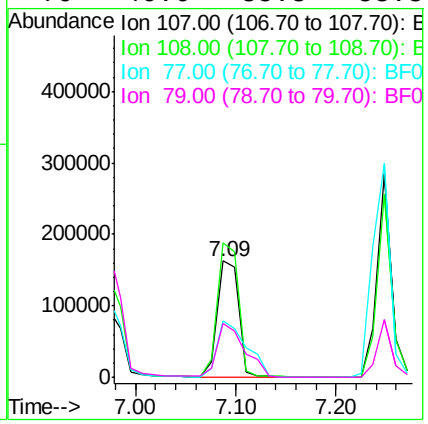




#17
2-Methylphenol
Concen: 34.58 ng
RT: 7.09 min Scan# 420
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:107 Resp: 241014

Ion	Ratio	Lower	Upper
107	100		
108	115.7	91.4	137.0
77	48.5	36.2	54.2
79	46.6	35.8	53.8



Instrument :
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ClientSampleId :
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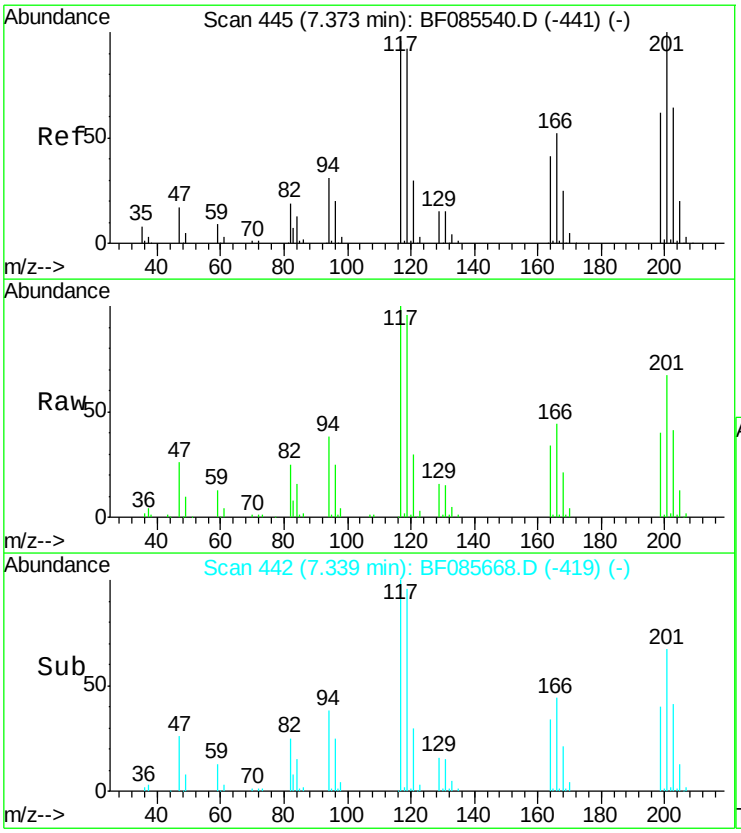
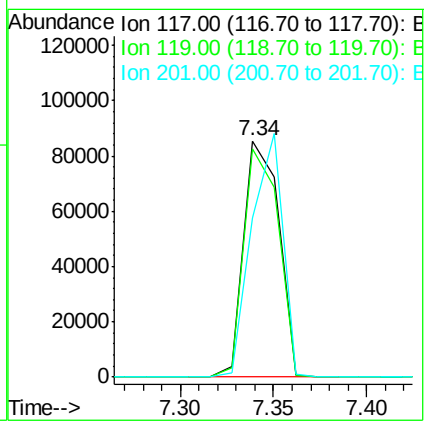
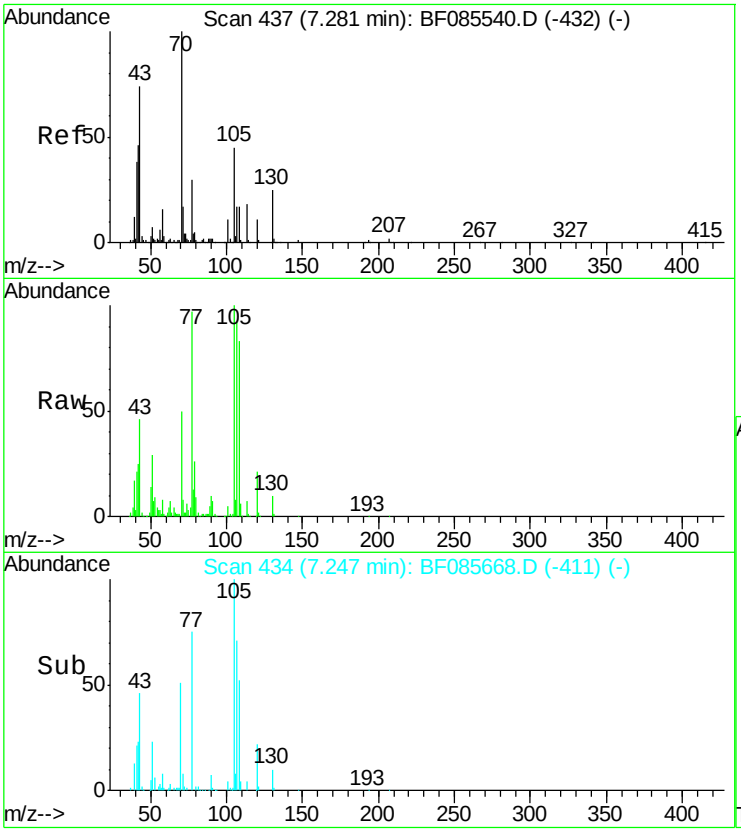


#18
Hexachloroethane
Concen: 32.94 ng
RT: 7.34 min Scan# 442
Delta R.T. -0.03 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:117 Resp: 111153

Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.7	115.1
201	67.1	83.3	124.9#

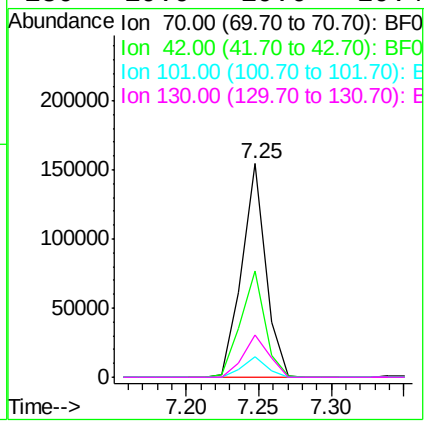




#19
n-Nitroso-di-n-propylamine
Concen: 32.00 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.03 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion: 70 Resp: 178188

Ion	Ratio	Lower	Upper
70	100		
42	50.0	37.1	55.7
101	9.5	8.6	12.8
130	19.9	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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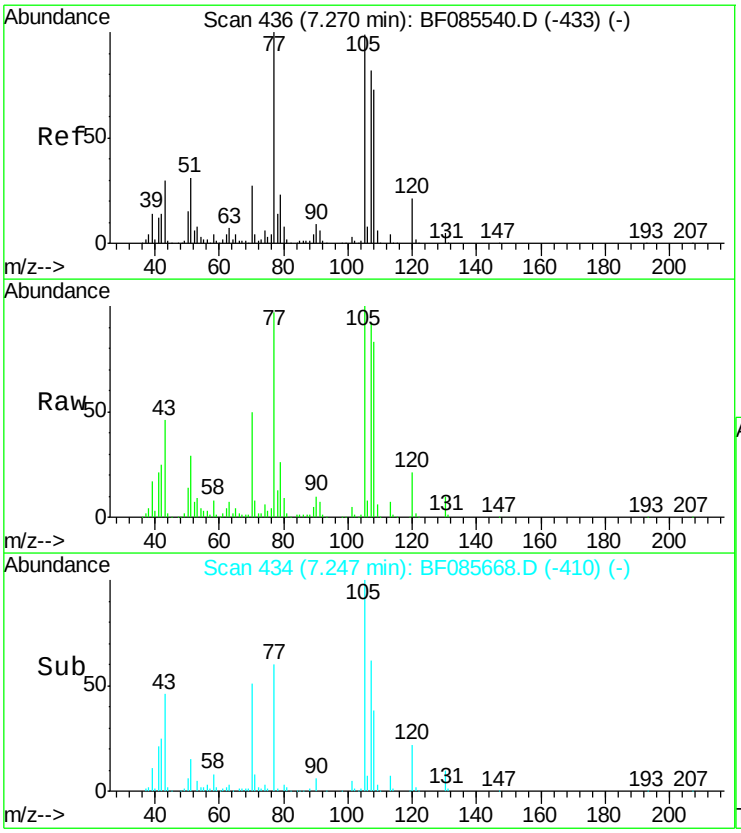
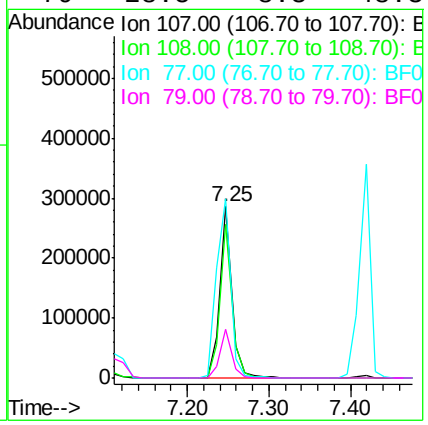
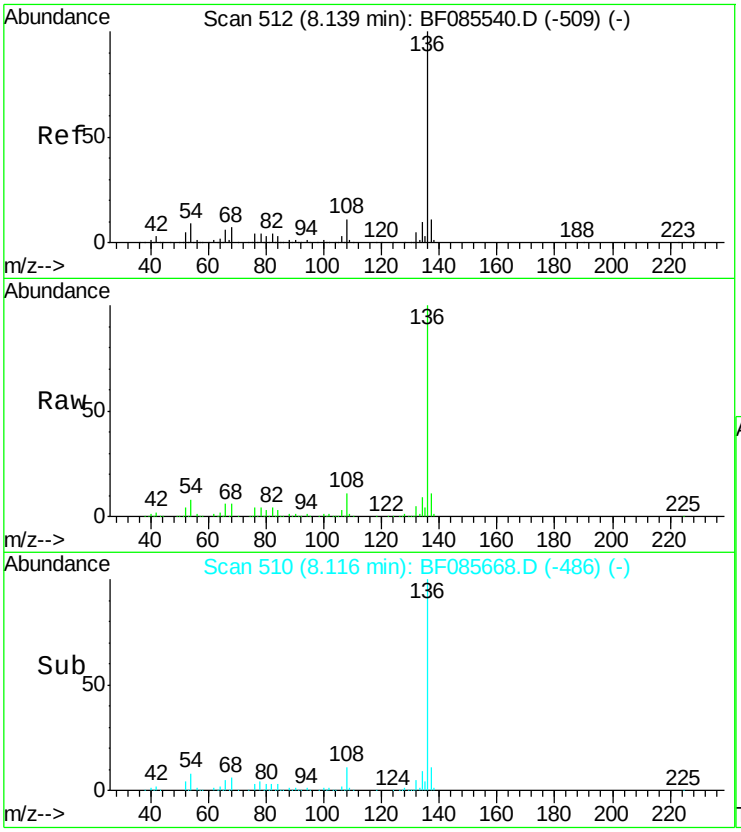


#20
3+4-Methylphenols
Concen: 36.35 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:107 Resp: 293429

Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.3	109.3
77	104.6	101.7	141.7
79	28.5	8.3	48.3

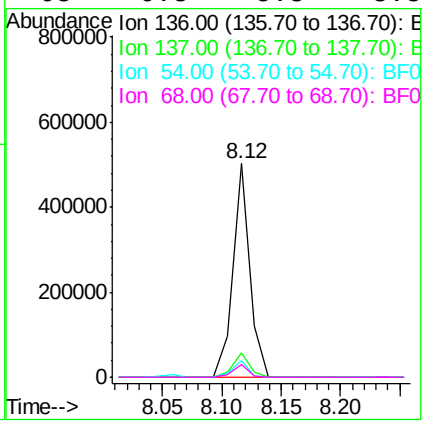




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:136 Resp: 496713

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.6	7.4	11.0
68	6.3	5.8	8.8



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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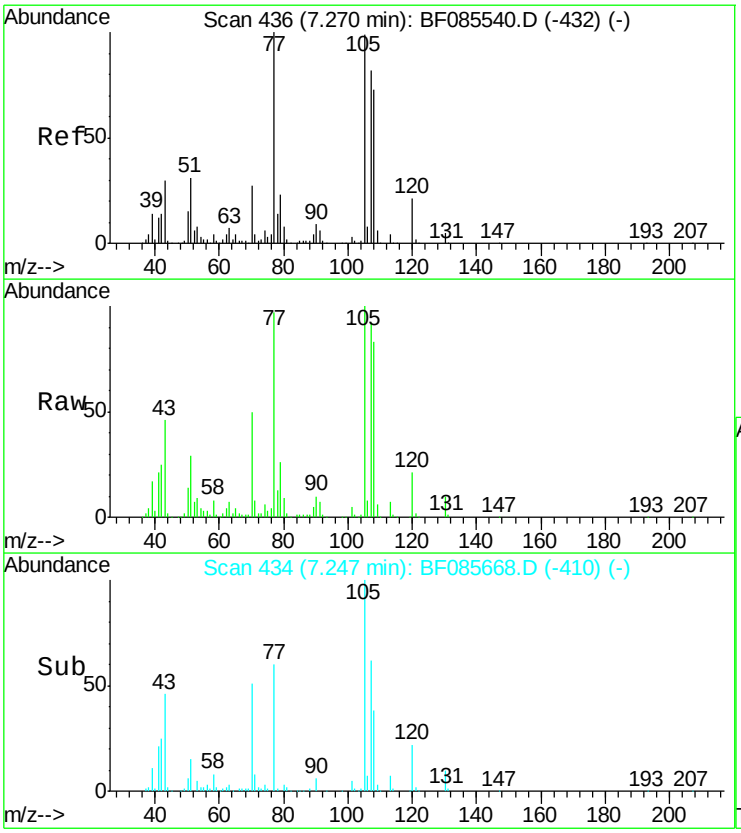
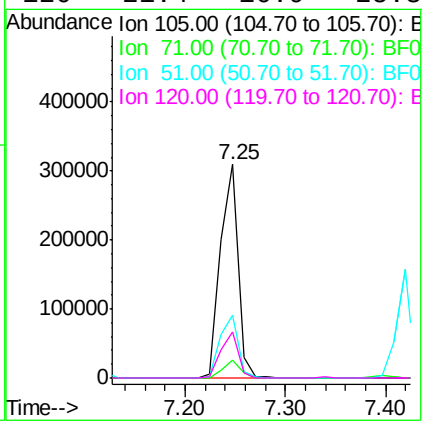
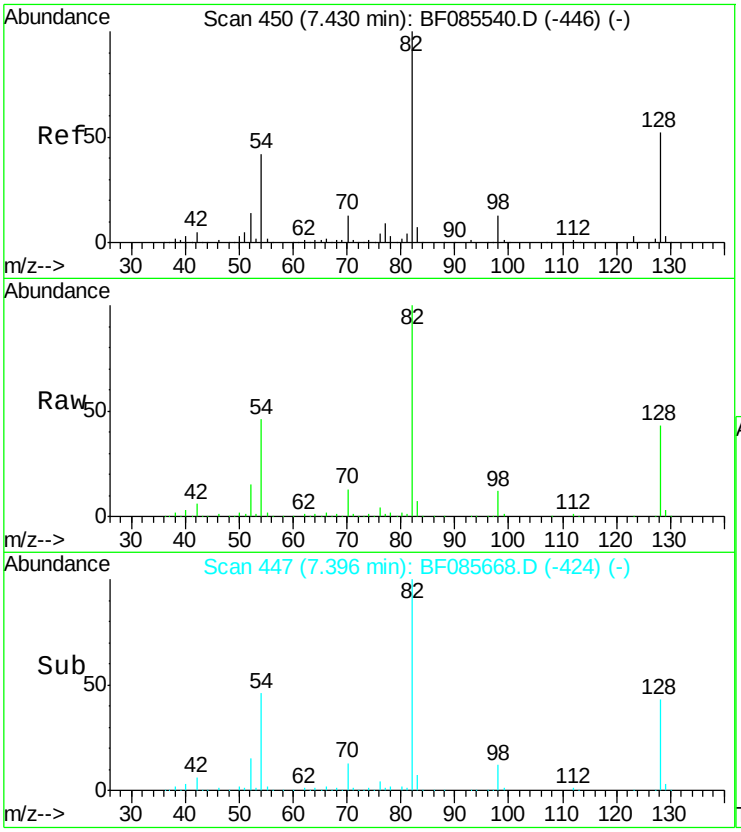


#22
Acetophenone
Concen: 32.00 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:105 Resp: 377161

Ion	Ratio	Lower	Upper
105	100		
71	8.2	3.6	5.4#
51	29.2	25.4	38.0
120	21.4	16.9	25.3

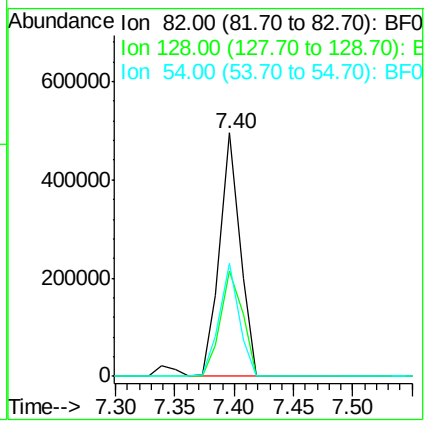




#23
Nitrobenzene-d5
Concen: 69.48 ng
RT: 7.40 min Scan# 447
Delta R.T. -0.03 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion: 82 Resp: 594556

Ion	Ratio	Lower	Upper
82	100		
128	43.4	41.8	62.8
54	46.4	33.4	50.0



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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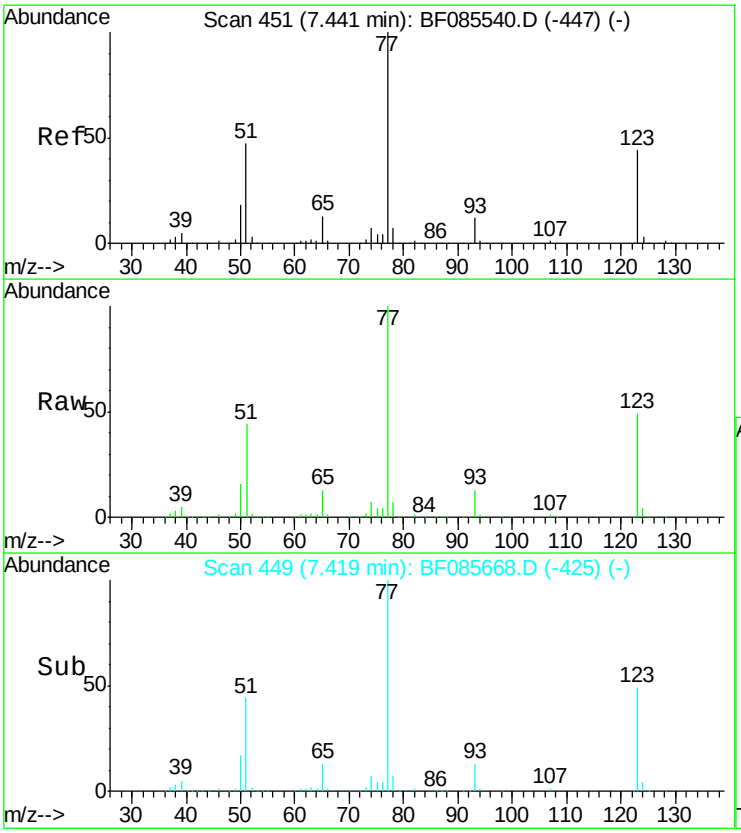
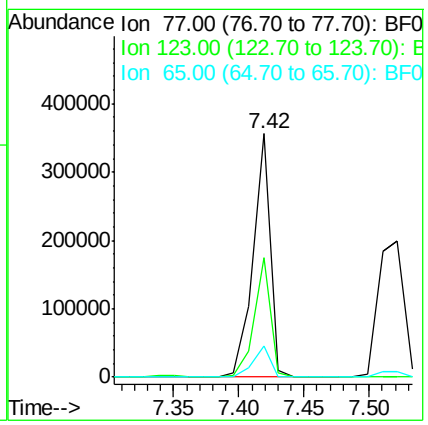
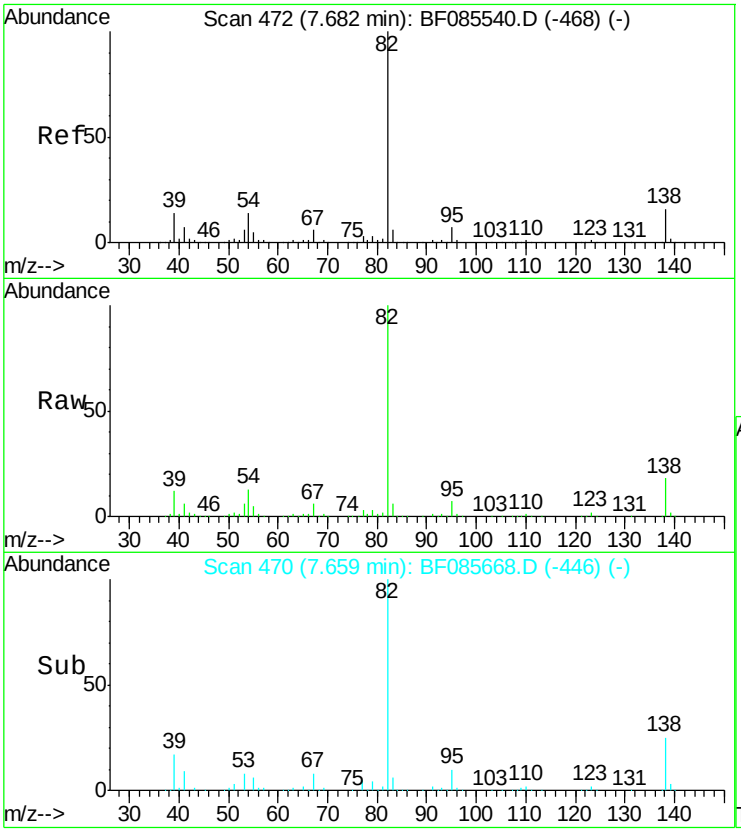


#24
Nitrobenzene
Concen: 34.96 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion: 77 Resp: 327461

Ion	Ratio	Lower	Upper
77	100		
123	48.9	35.0	52.4
65	12.8	10.6	16.0

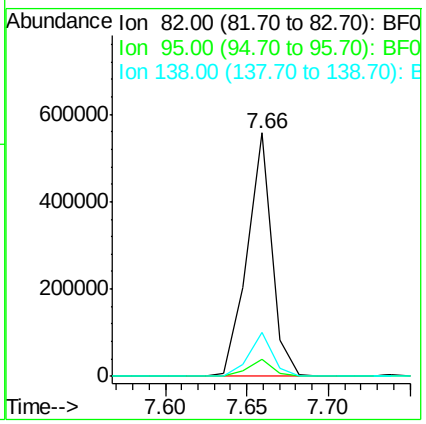




#25
Isophorone
Concen: 34.31 ng
RT: 7.66 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion: 82 Resp: 587832

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	17.8	12.9	19.3



Instrument :
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ClientSampleId :
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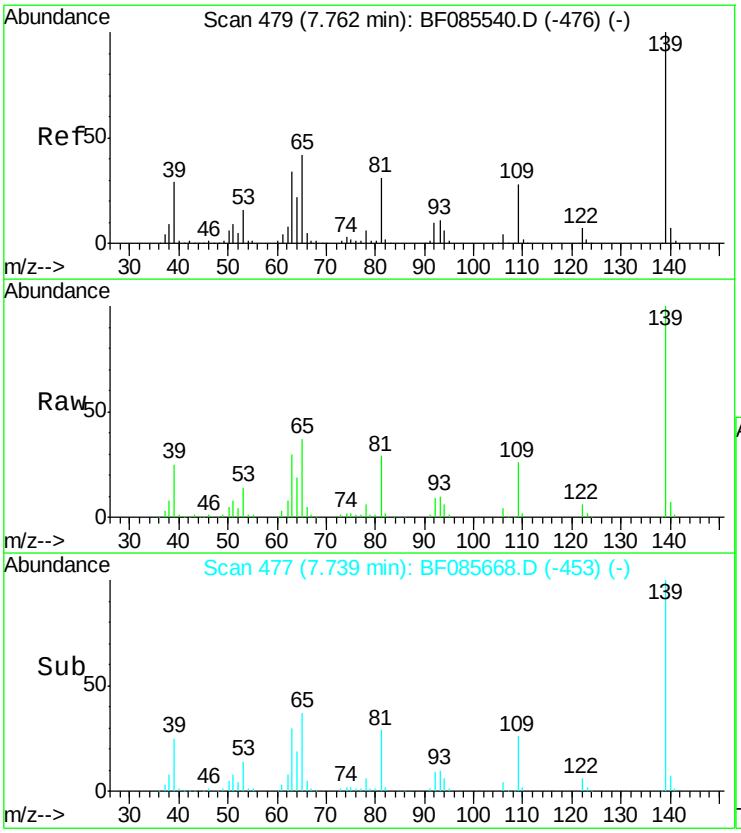
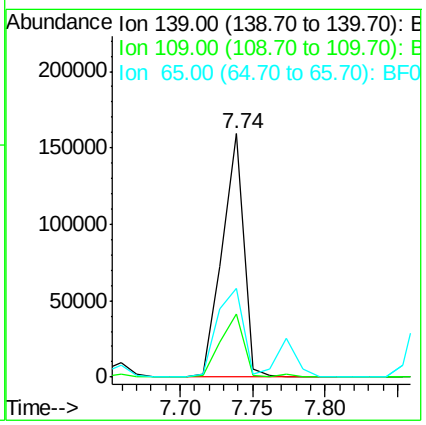
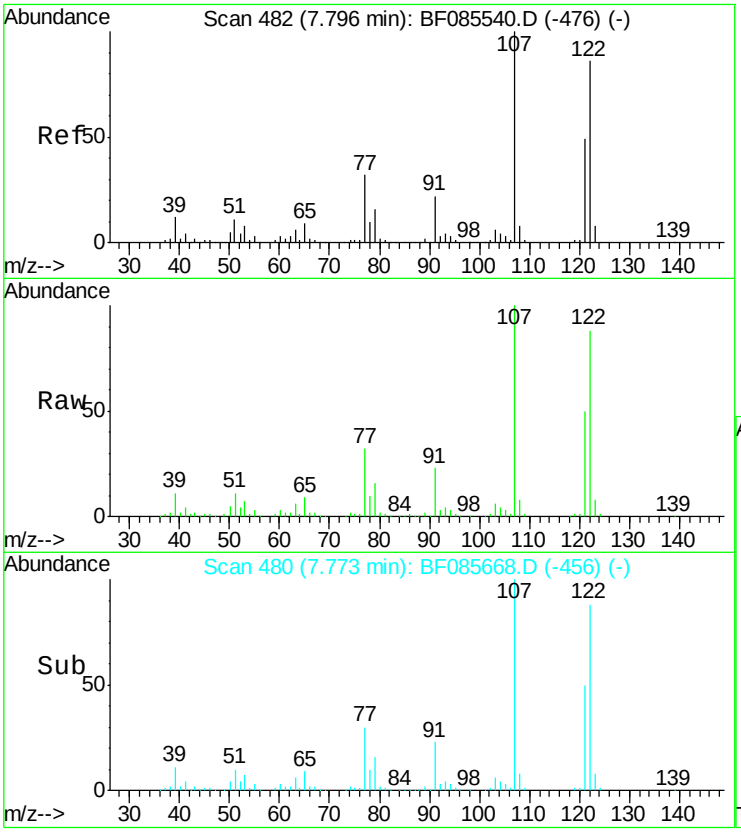


#26
2-Nitrophenol
Concen: 35.64 ng
RT: 7.74 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:139 Resp: 164967

Ion	Ratio	Lower	Upper
139	100		
109	25.9	22.1	33.1
65	36.6	33.9	50.9

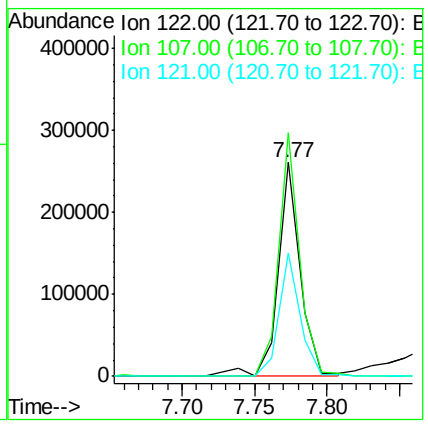




#27
2,4-Dimethylphenol
Concen: 33.58 ng
RT: 7.77 min Scan# 480
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:122 Resp: 274882

Ion	Ratio	Lower	Upper
122	100		
107	113.8	93.0	139.6
121	57.4	45.9	68.9



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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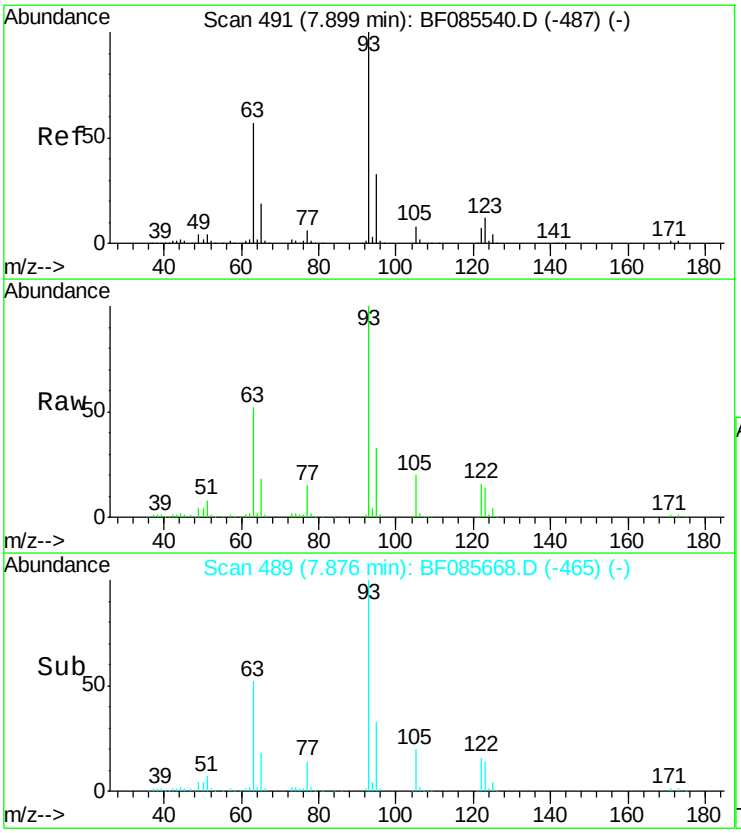
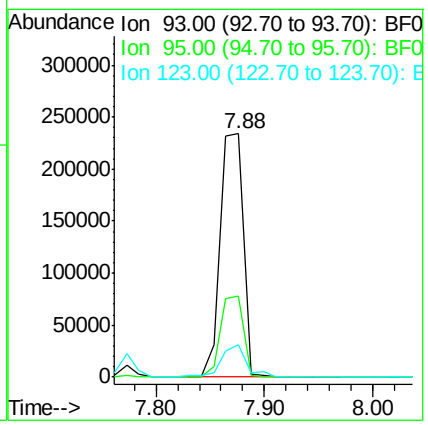
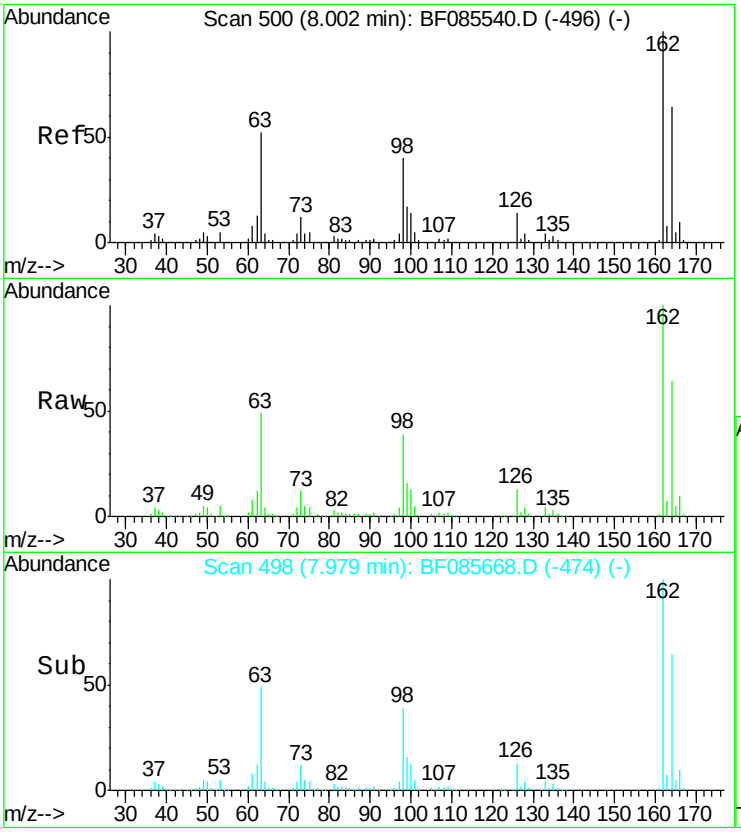


#28
bis(2-Chloroethoxy)methane
Concen: 35.48 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion: 93 Resp: 345736

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.4	39.6
123	13.5	9.8	14.6

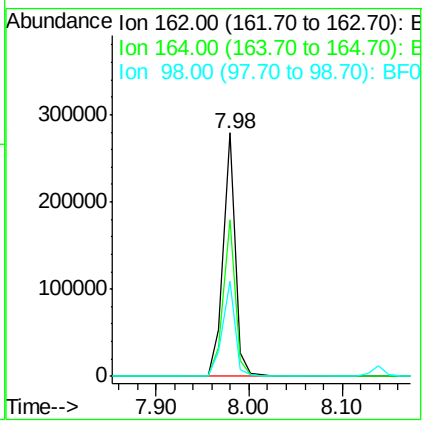




#29
2,4-Dichlorophenol
Concen: 37.28 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:162 Resp: 252031

Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.7	83.7
98	38.9	20.4	60.4



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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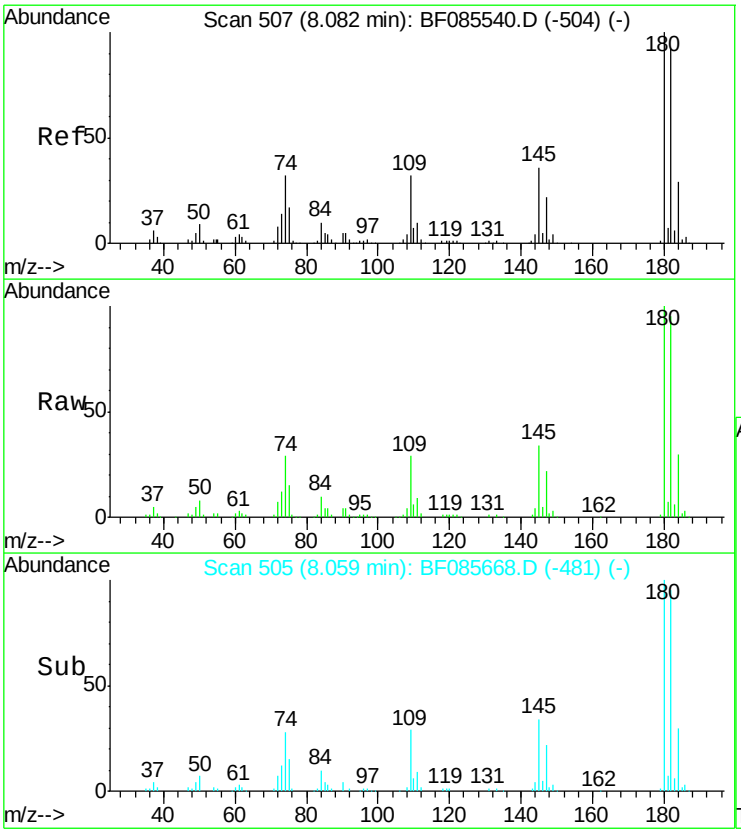
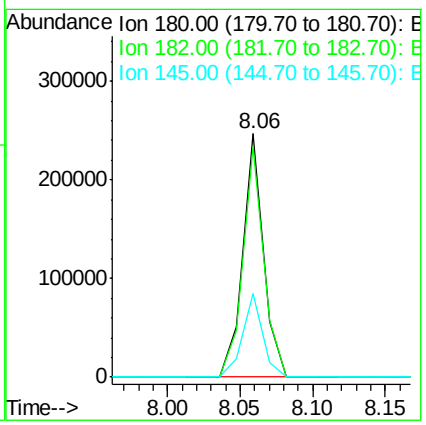
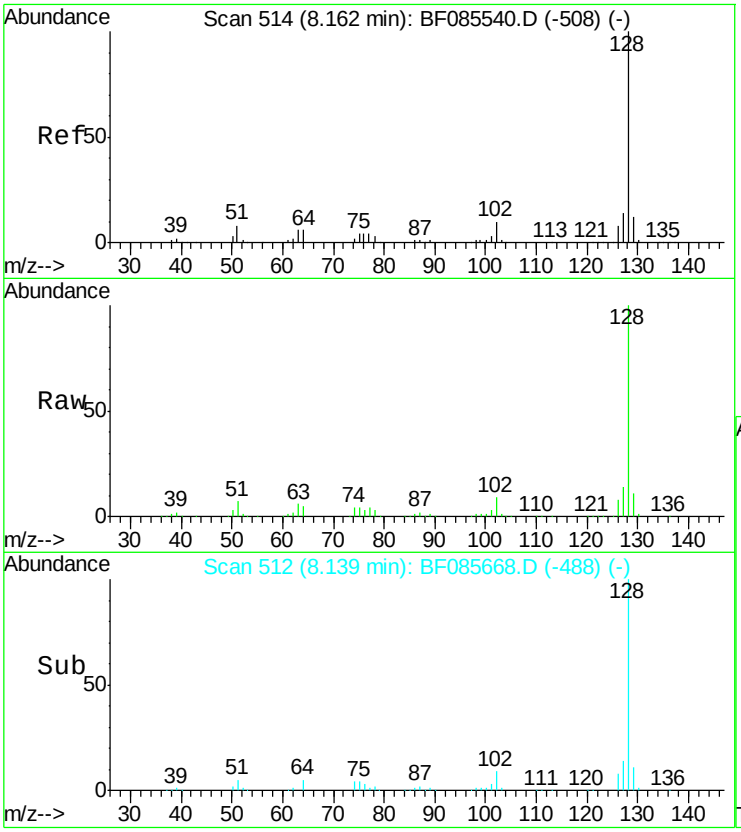


#30
1,2,4-Trichlorobenzene
Concen: 32.22 ng
RT: 8.06 min Scan# 505
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:180 Resp: 243978

Ion	Ratio	Lower	Upper
180	100		
182	94.8	73.8	110.8
145	34.4	28.4	42.6

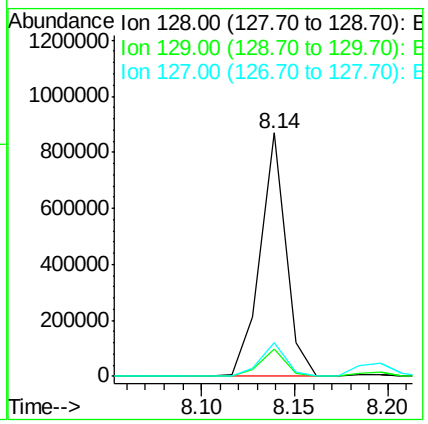




#31
Naphthalene
Concen: 33.09 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:128 Resp: 829692

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.4	14.0
127	13.7	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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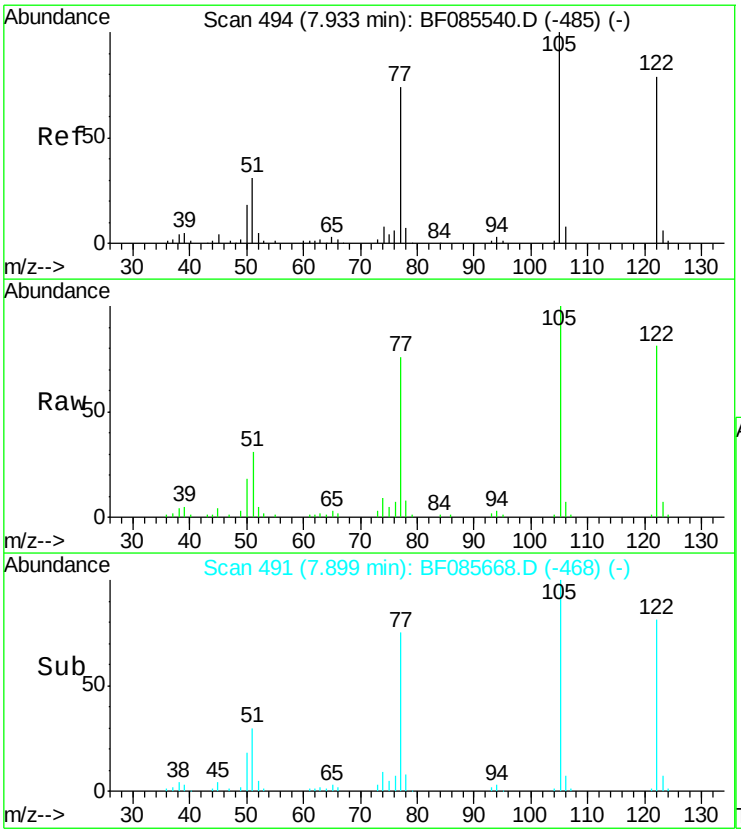
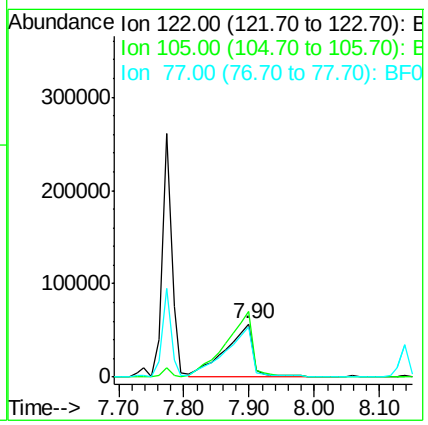
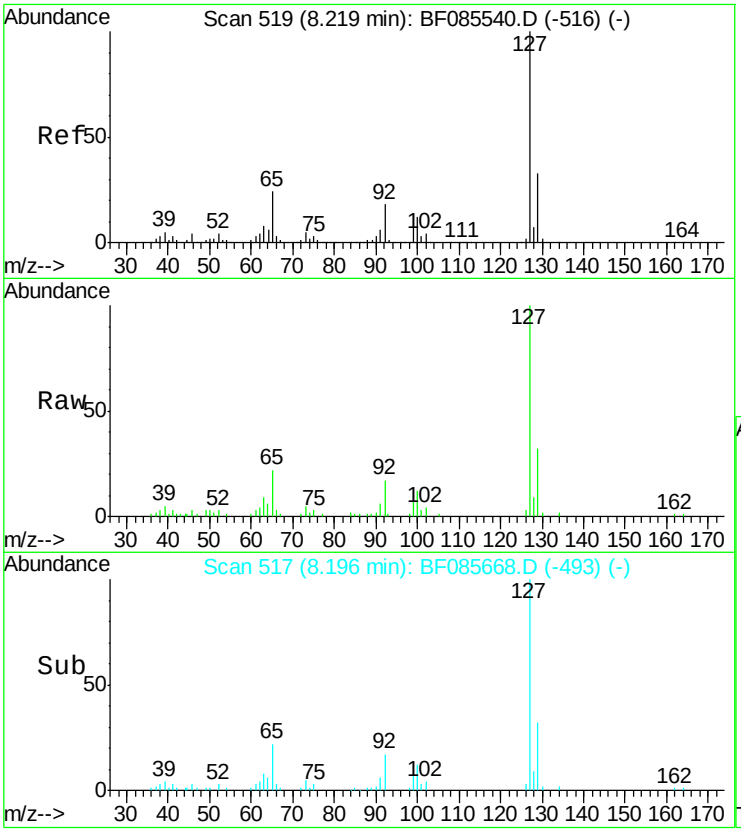


#32
Benzoic acid
Concen: 24.50 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.03 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:122 Resp: 167697

Ion	Ratio	Lower	Upper
122	100		
105	123.3	102.9	142.9
77	94.2	71.8	111.8

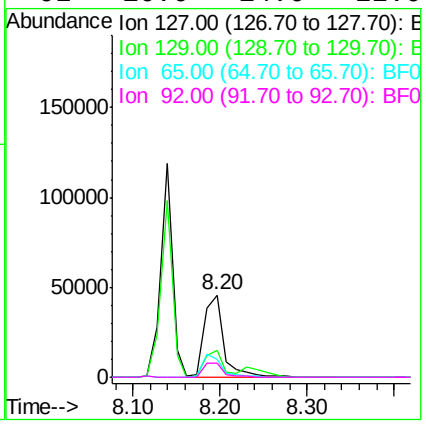




#33
4-Chloroaniline
Concen: 7.04 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:127 Resp: 72370

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	21.9	19.5	29.3
92	16.6	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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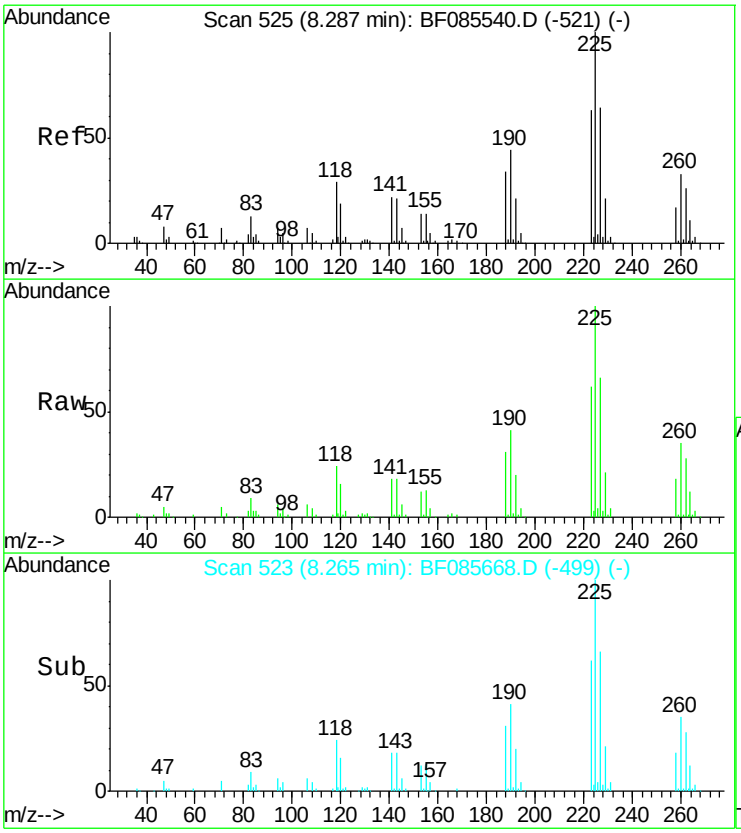
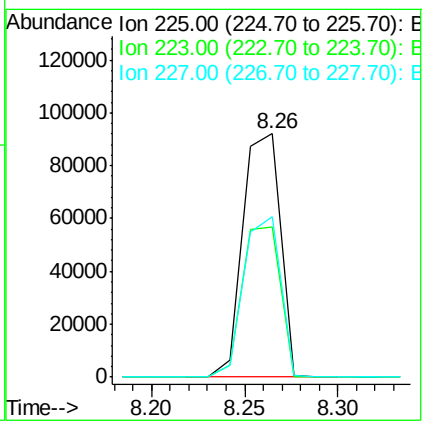
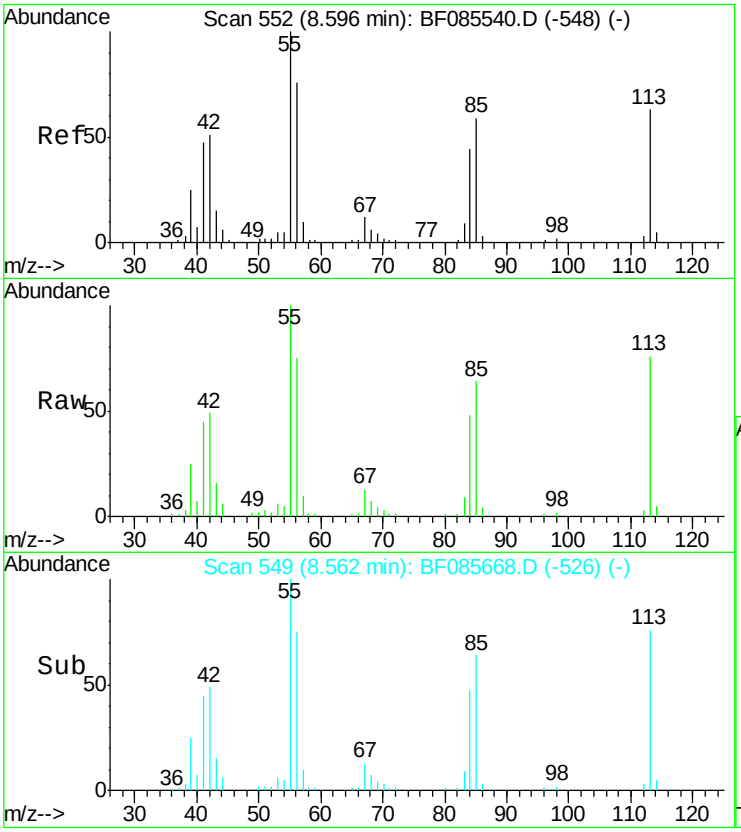


#34
Hexachlorobutadiene
Concen: 31.69 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:225 Resp: 127891

Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.4	75.6
227	65.8	51.4	77.2

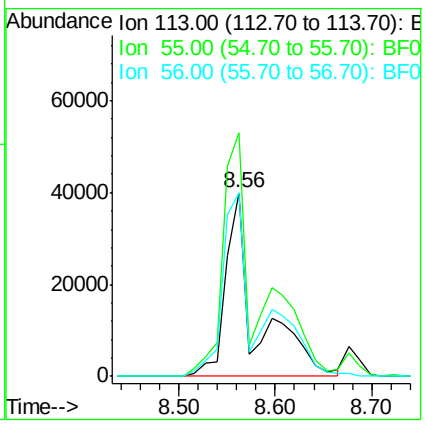




#35
Caprolactam
Concen: 38.21 ng m
RT: 8.56 min Scan# 549
Delta R.T. -0.03 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:113 Resp: 88882

Ion	Ratio	Lower	Upper
113	100		
55	132.4	139.4	179.4#
56	99.8	100.4	140.4#



Instrument :
BNA_F
ClientSampleId :
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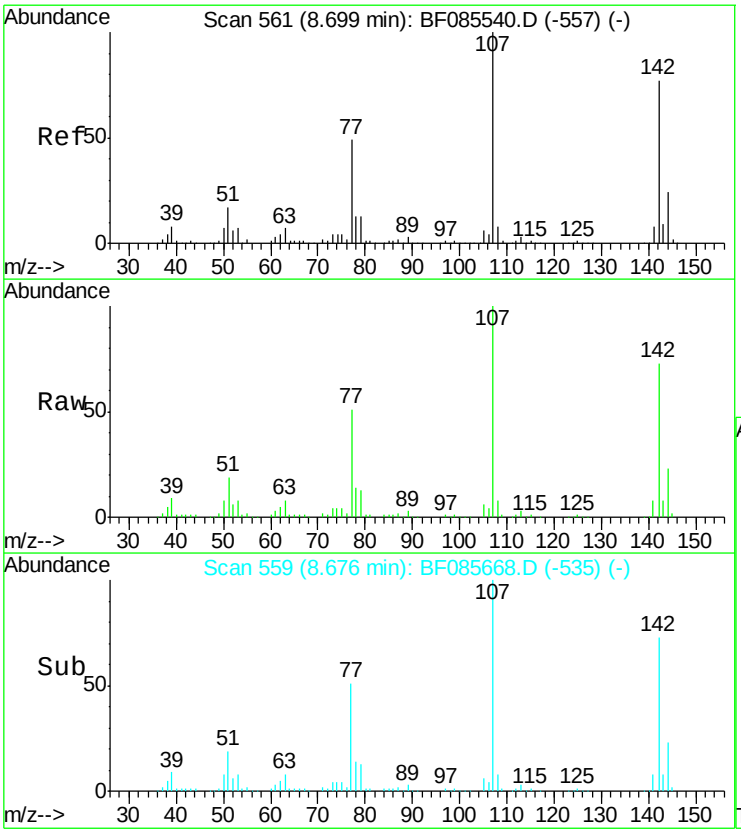
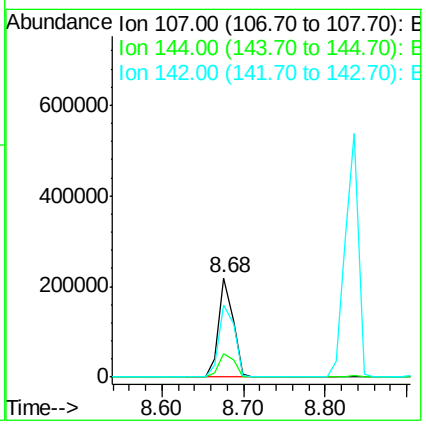
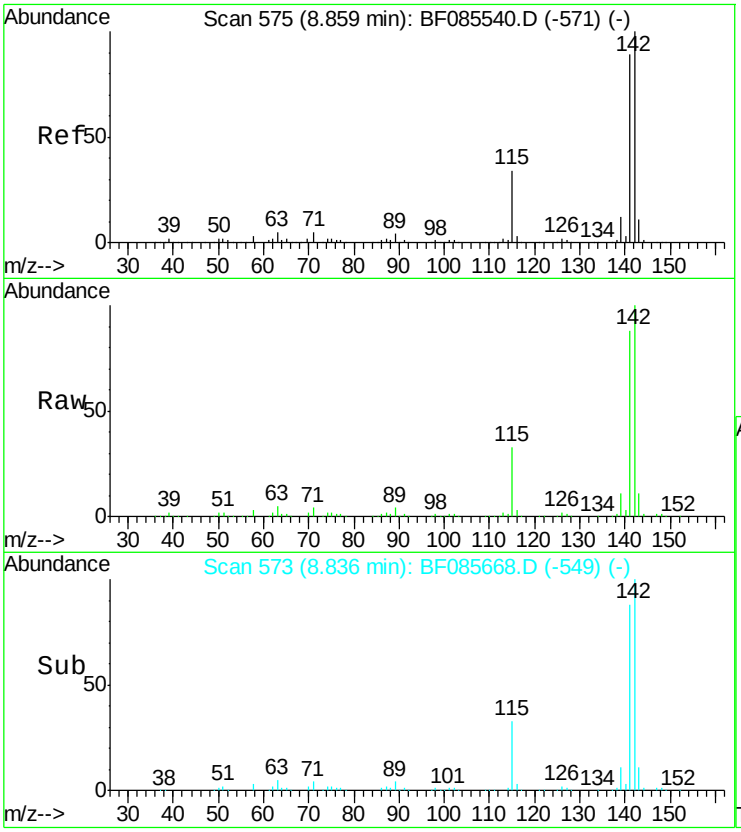


#36
4-Chloro-3-methylphenol
Concen: 34.25 ng
RT: 8.68 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:107 Resp: 270406

Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.3	28.9
142	72.8	61.4	92.0

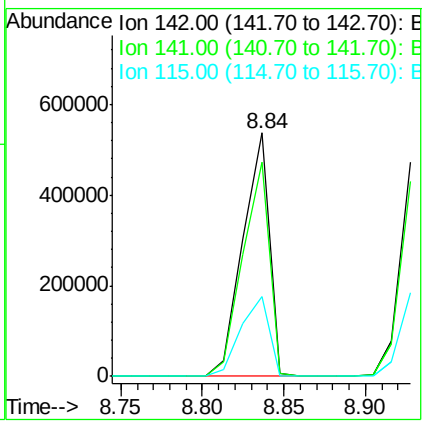




#37
2-Methylnaphthalene
Concen: 39.70 ng
RT: 8.84 min Scan# 573
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:142 Resp: 606767

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.6	107.4
115	32.5	26.8	40.2



Instrument :
BNA_F
ClientSampleId :
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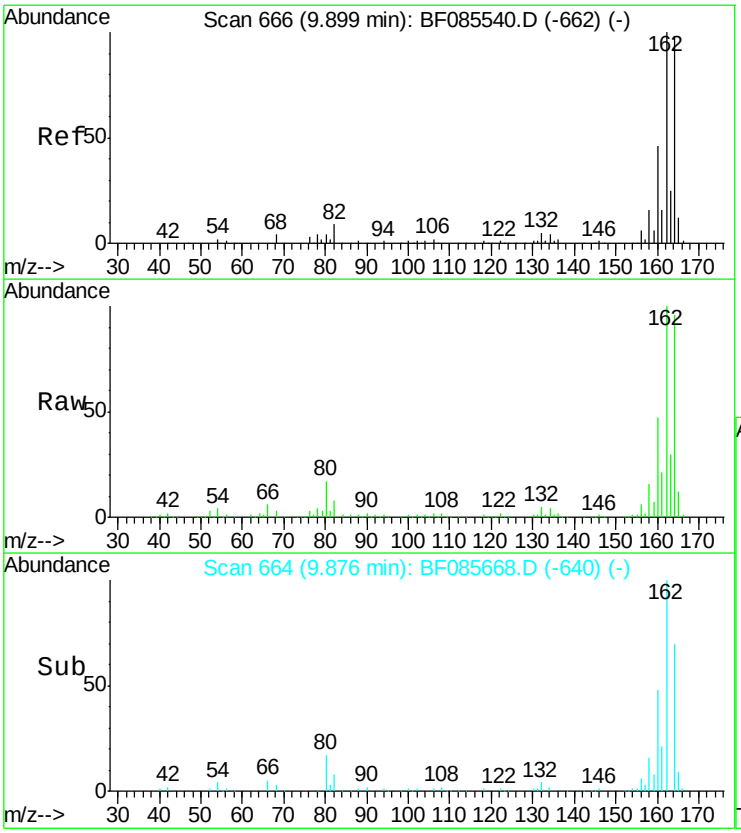
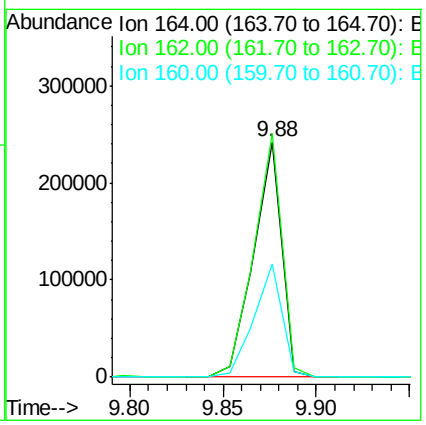
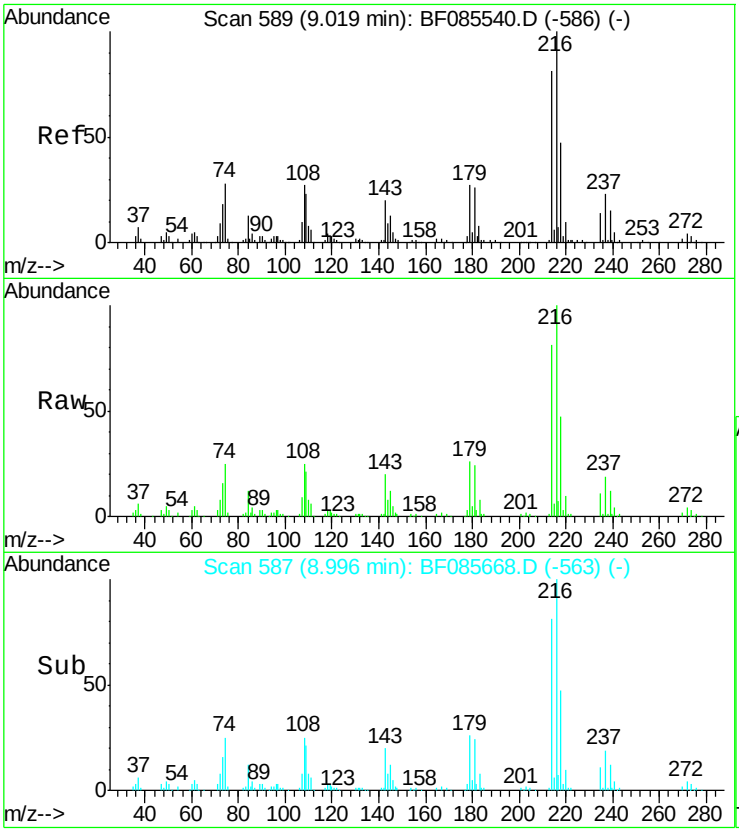


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:164 Resp: 250437

Ion	Ratio	Lower	Upper
164	100		
162	103.7	82.1	123.1
160	48.3	37.4	56.2

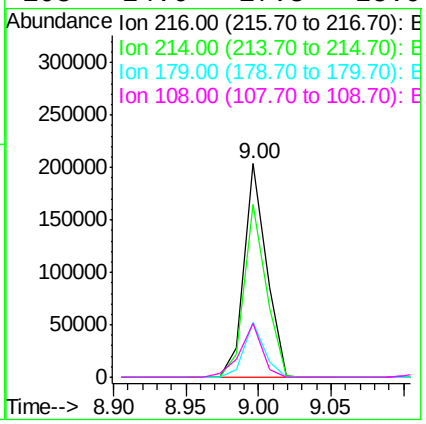




#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.76 ng
RT: 9.00 min Scan# 587
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:216 Resp: 218461

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.1	94.7
179	23.5	18.2	27.2
108	24.6	17.3	25.9



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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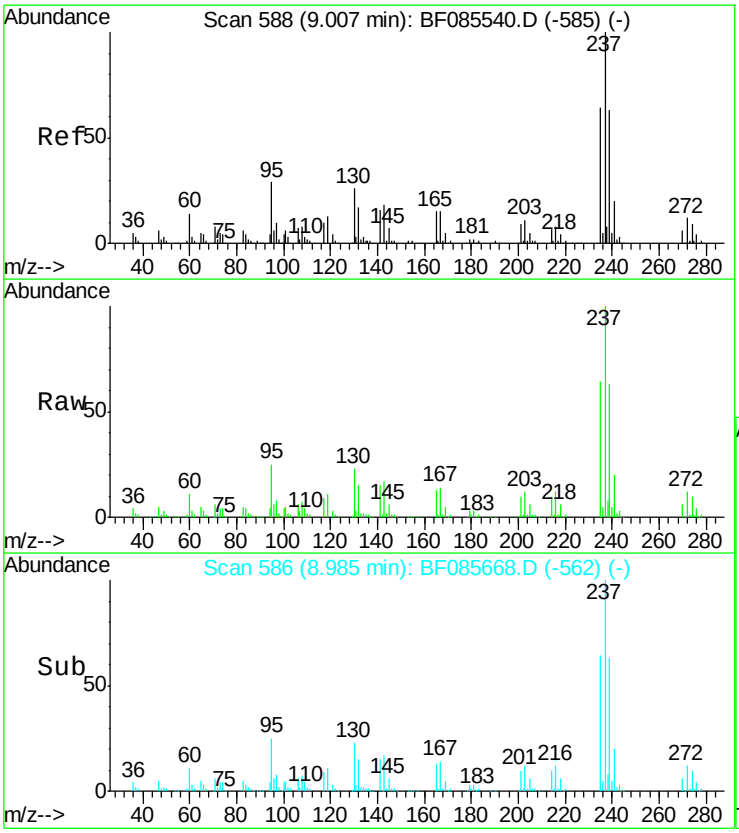
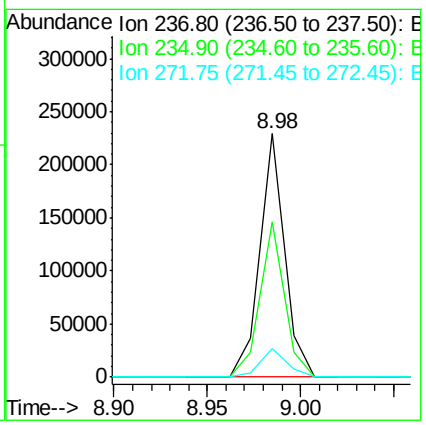
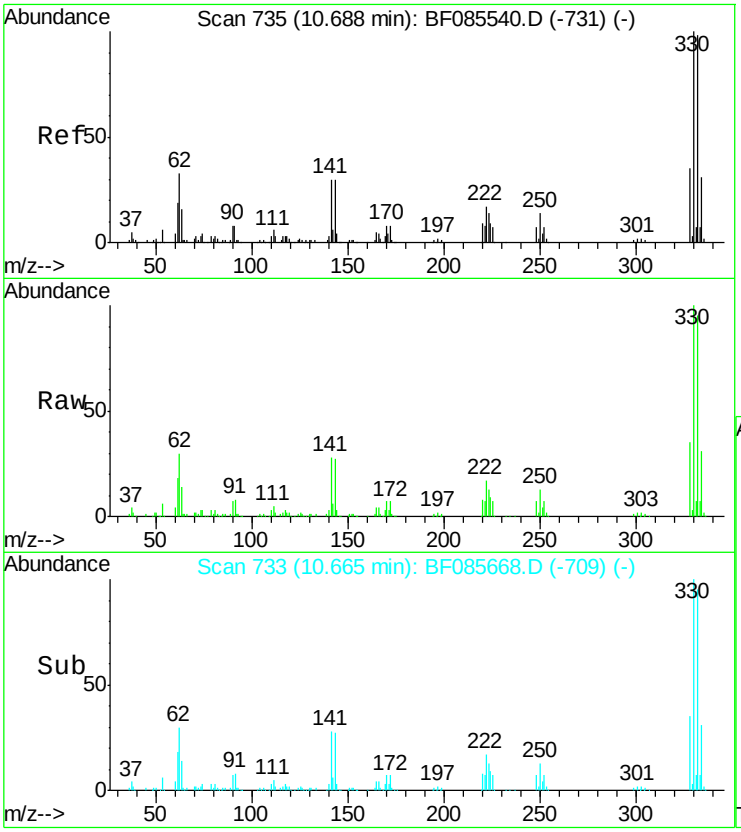


#40
Hexachlorocyclopentadiene
Concen: 61.31 ng
RT: 8.98 min Scan# 586
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:237 Resp: 209904

Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.7	83.7
272	11.7	0.0	31.9

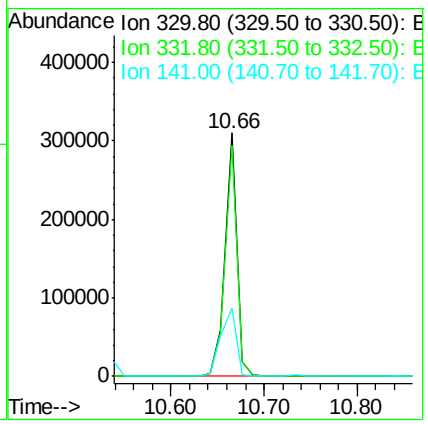




#41
2,4,6-Tribromophenol
Concen: 111.11 ng
RT: 10.66 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:330 Resp: 272563

Ion	Ratio	Lower	Upper
330	100		
332	95.3	78.2	117.2
141	36.7	31.5	47.3



Instrument :
BNA_F
ClientSampleId :
PB89081BS

Manual Integrations APPROVED
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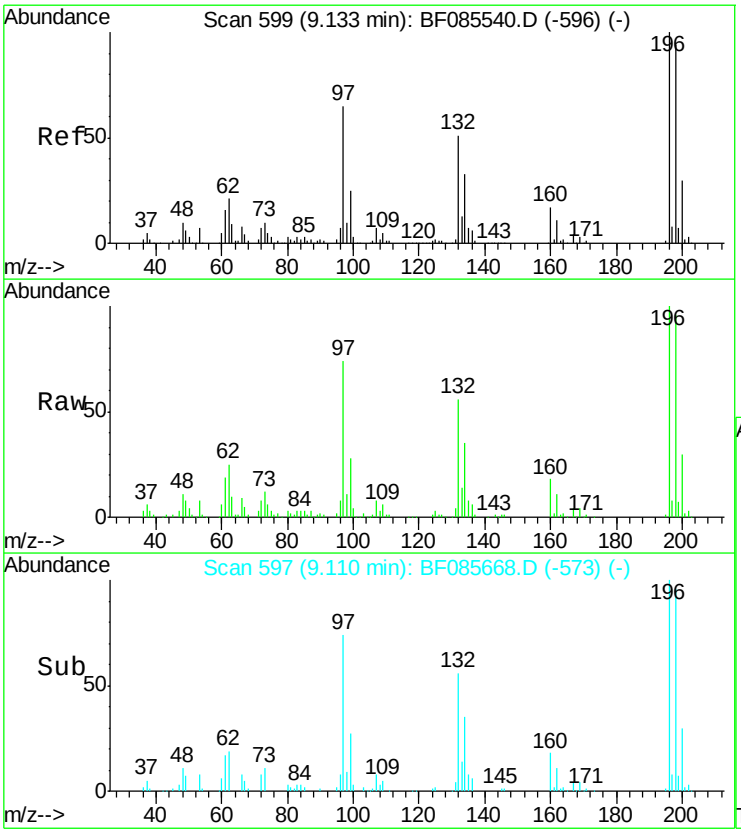
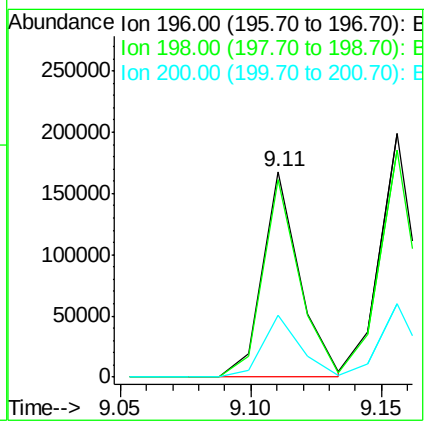
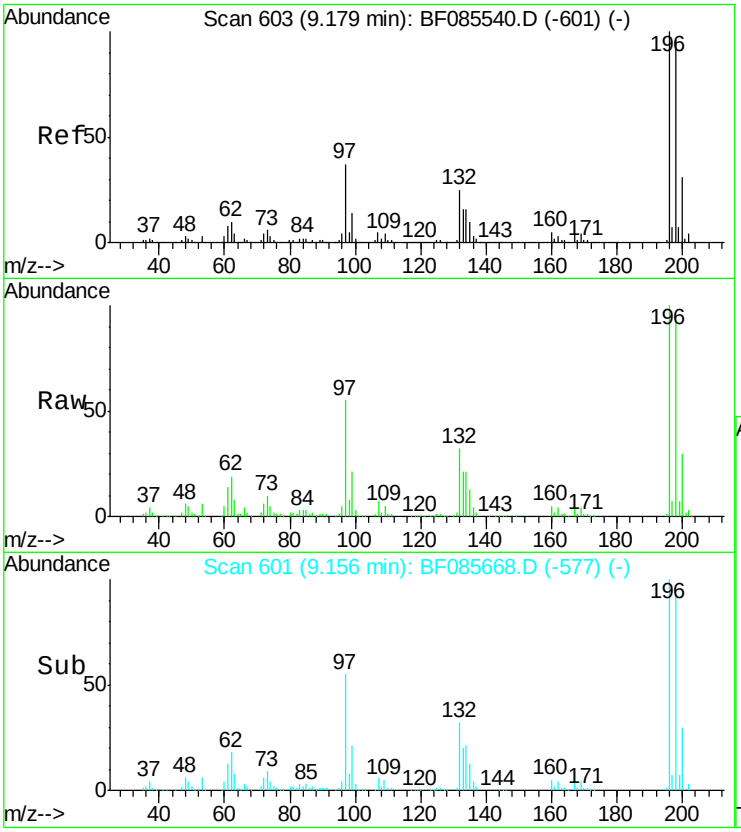


#42
2,4,6-Trichlorophenol
Concen: 31.95 ng
RT: 9.11 min Scan# 597
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:196 Resp: 166156

Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.3	112.9
200	30.1	23.7	35.5

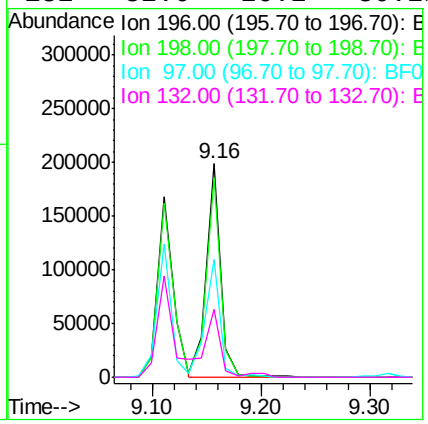




#43
2,4,5-Trichlorophenol
Concen: 34.91 ng
RT: 9.16 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:196 Resp: 184761

Ion	Ratio	Lower	Upper
196	100		
198	93.4	76.6	114.8
97	55.4	30.5	45.7#
132	32.0	20.2	30.2#



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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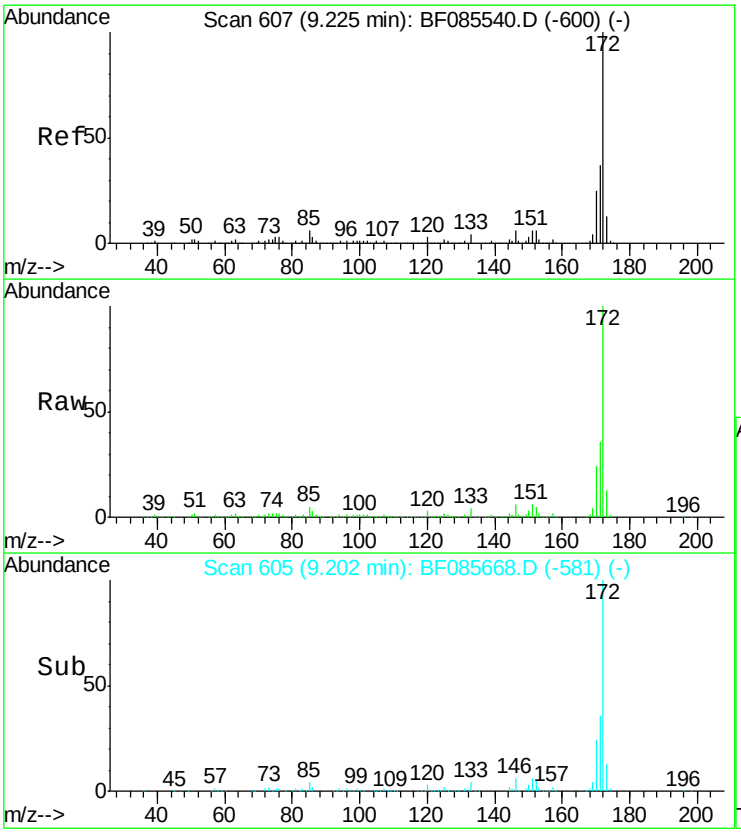
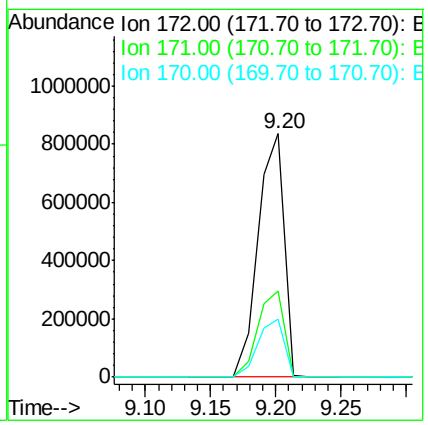
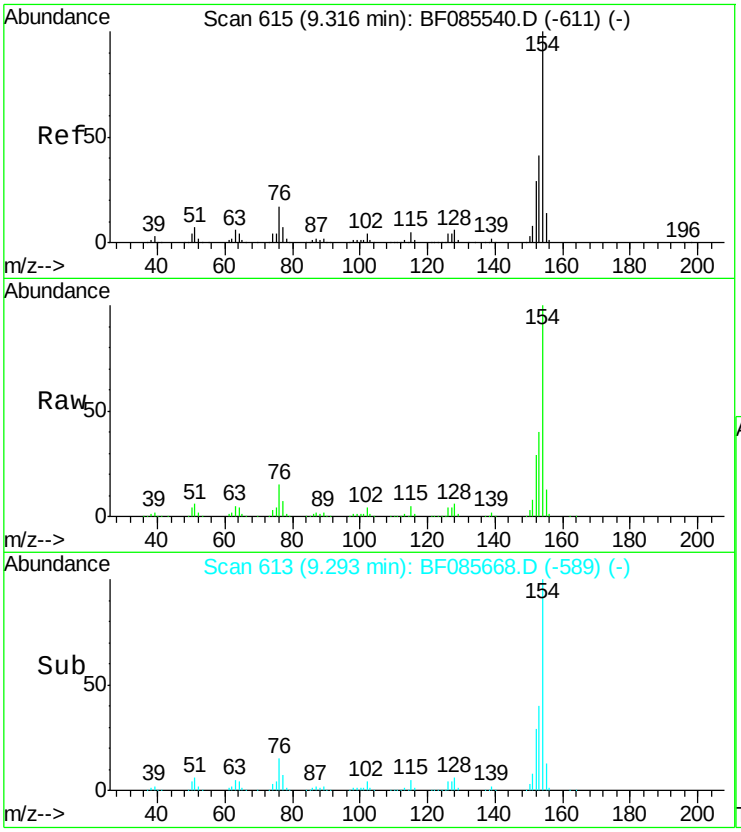


#44
2-Fluorobiphenyl
Concen: 77.54 ng
RT: 9.20 min Scan# 605
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:172 Resp: 1163801

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.4	44.2
170	23.9	19.8	29.6

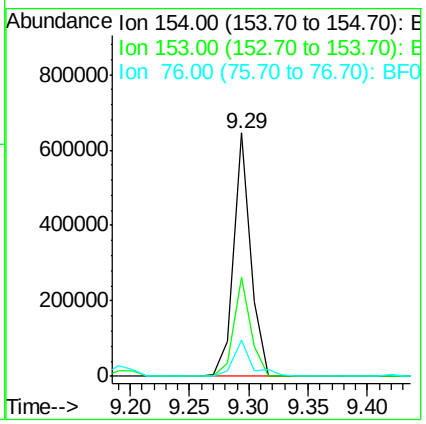




#45
1,1'-Biphenyl
Concen: 29.90 ng
RT: 9.29 min Scan# 613
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:154 Resp: 646023

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.8	60.8
76	15.1	0.0	36.7



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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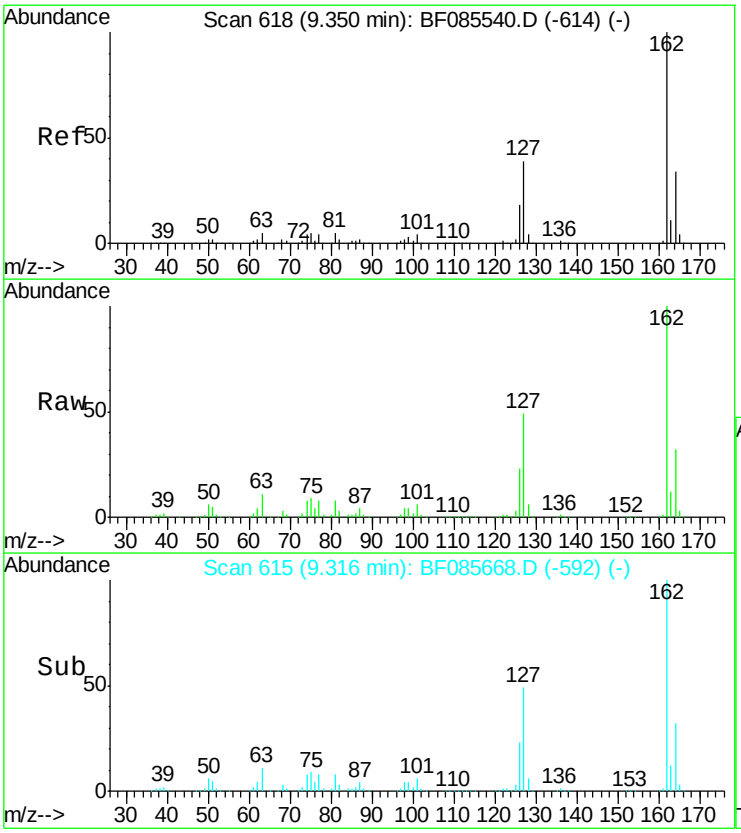
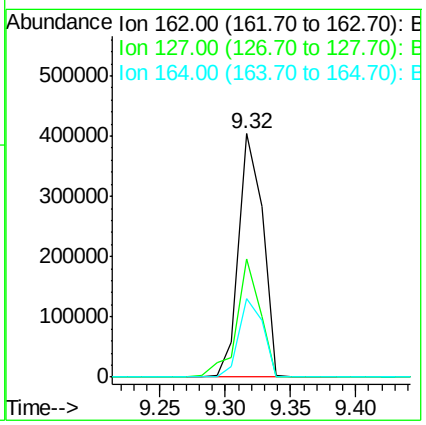
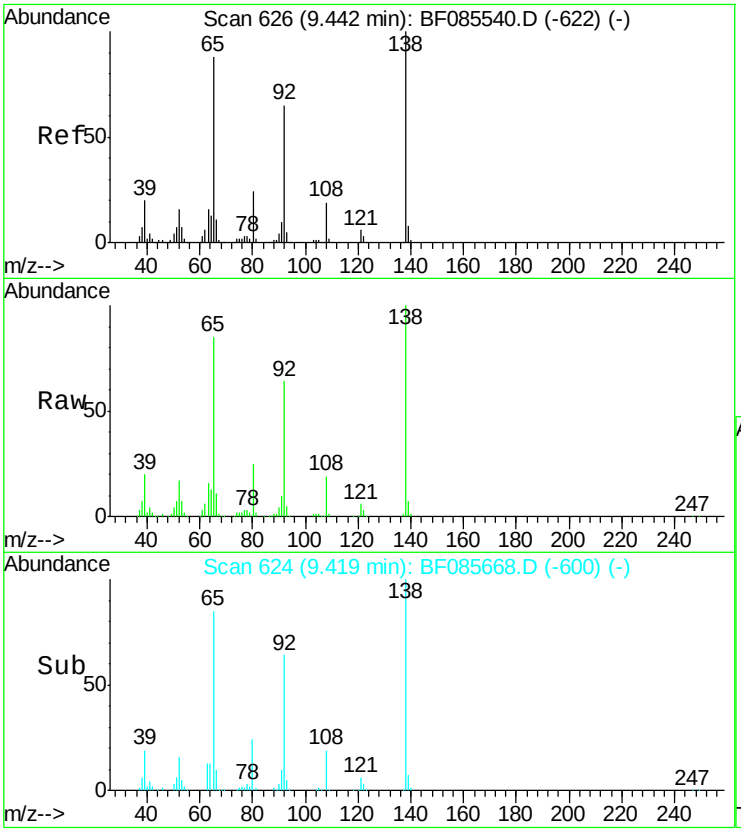


#46
2-Chloronaphthalene
Concen: 32.61 ng
RT: 9.32 min Scan# 615
Delta R.T. -0.03 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:162 Resp: 514586

Ion	Ratio	Lower	Upper
162	100		
127	48.6	31.7	47.5#
164	32.2	27.3	40.9

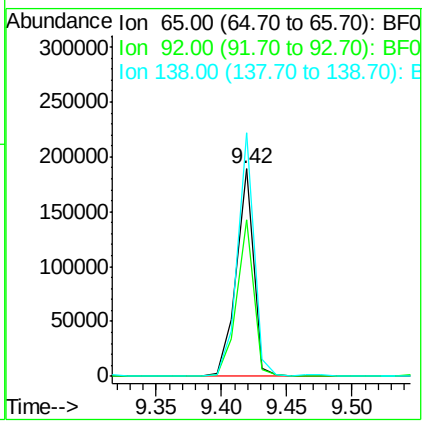




#47
2-Nitroaniline
Concen: 36.48 ng
RT: 9.42 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion: 65 Resp: 174160

Ion	Ratio	Lower	Upper
65	100		
92	75.7	59.7	89.5
138	117.3	91.4	137.0



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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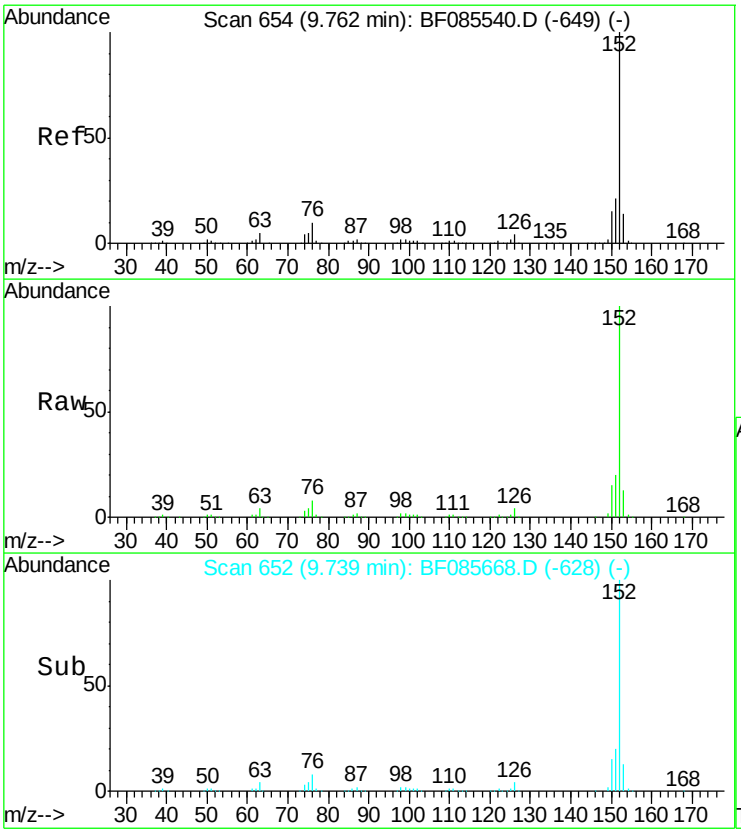
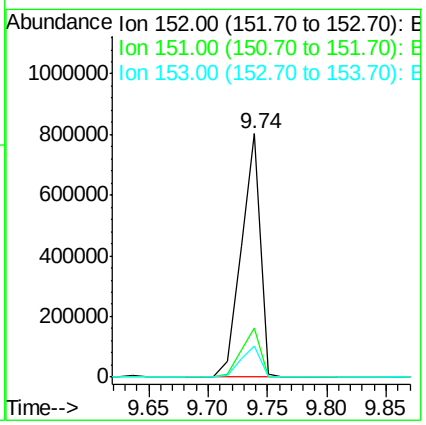
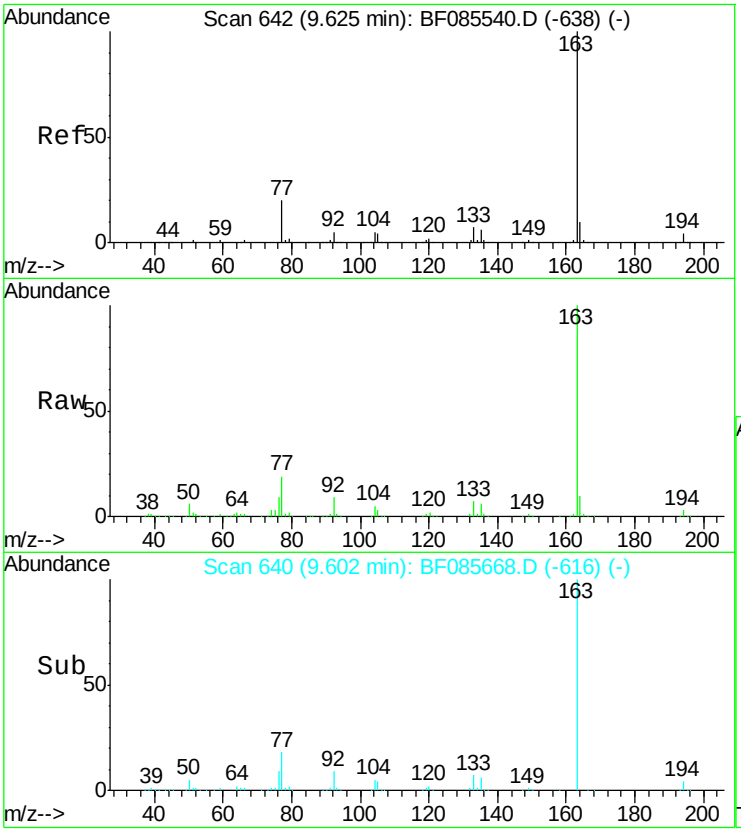


#48
Acenaphthylene
Concen: 34.97 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:152 Resp: 893136

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	12.7	10.9	16.3

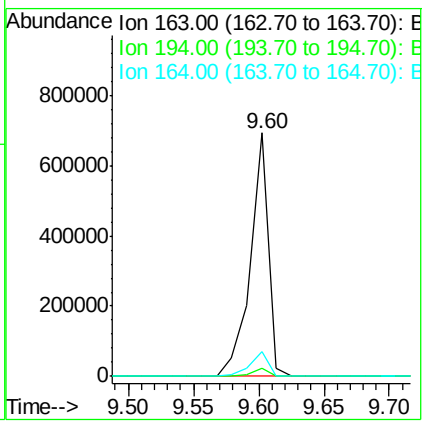




#49
Dimethylphthalate
Concen: 35.40 ng
RT: 9.60 min Scan# 640
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:163 Resp: 668944

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.9	4.3
164	10.0	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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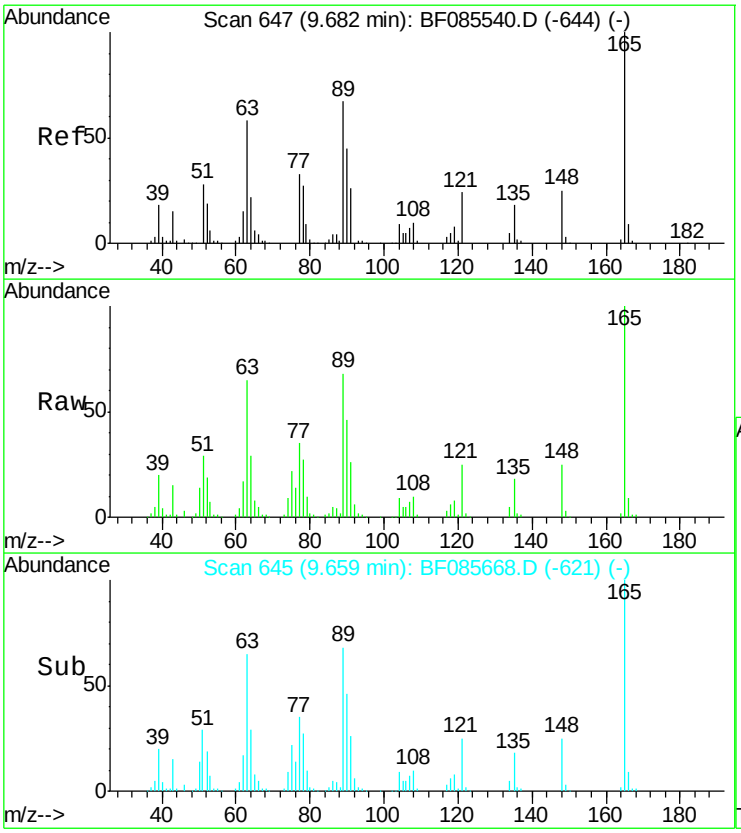
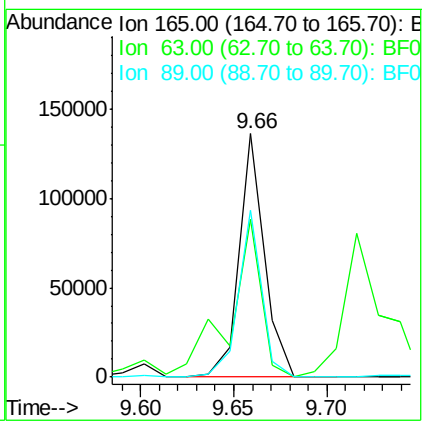
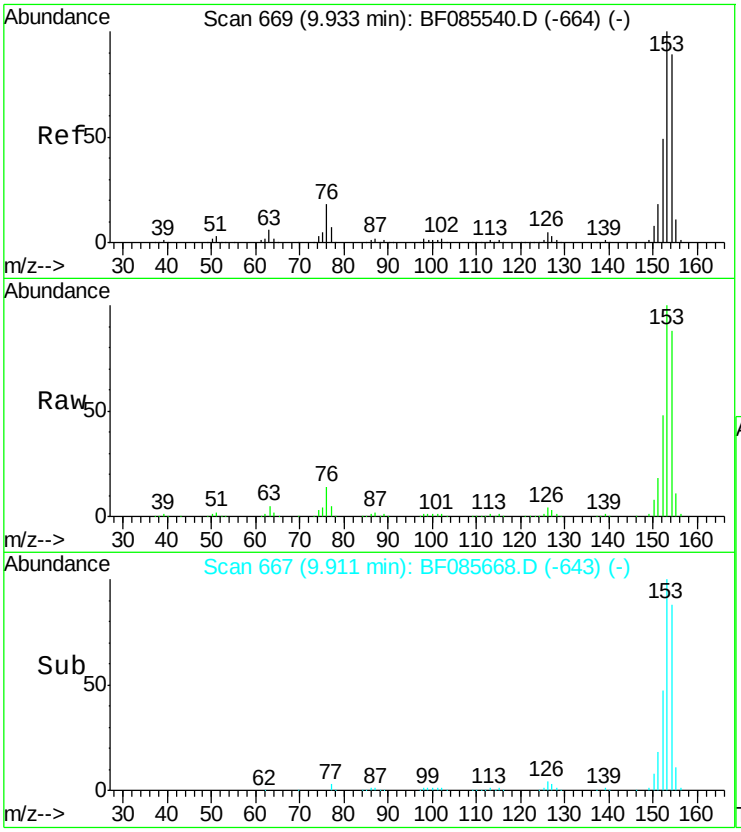


#50
2,6-Dinitrotoluene
Concen: 32.24 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:165 Resp: 128630

Ion	Ratio	Lower	Upper
165	100		
63	64.7	51.8	77.8
89	68.4	53.7	80.5

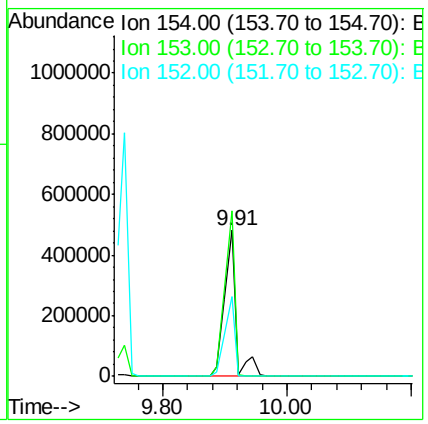




#51
Acenaphthene
Concen: 38.48 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:154 Resp: 616776

Ion	Ratio	Lower	Upper
154	100		
153	113.5	90.1	135.1
152	54.6	44.2	66.2



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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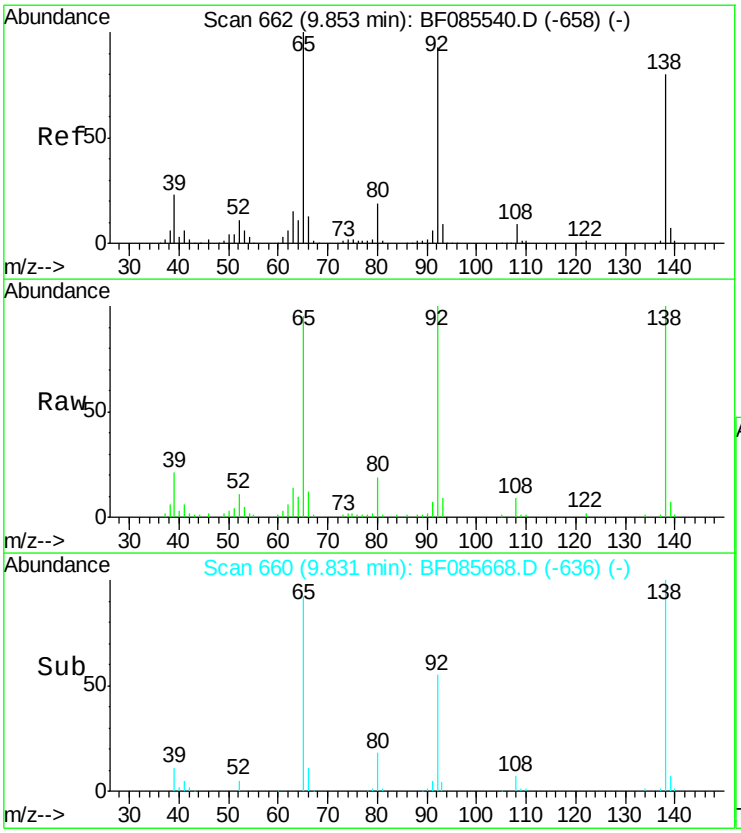
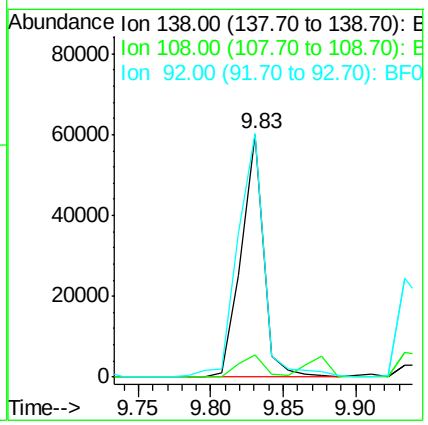
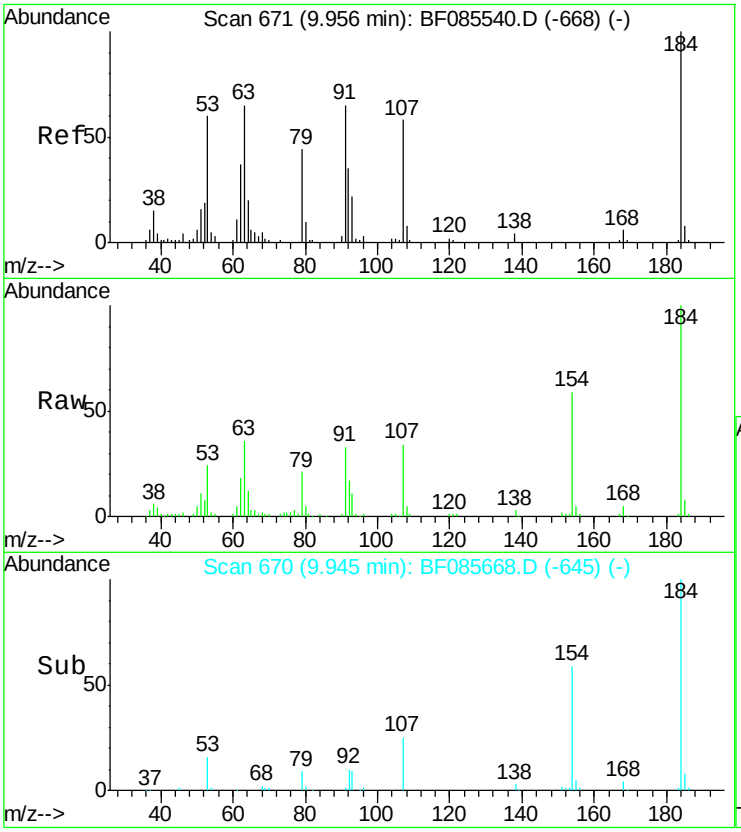


#52
3-Nitroaniline
Concen: 12.90 ng
RT: 9.83 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:138 Resp: 64440

Ion	Ratio	Lower	Upper
138	100		
108	9.3	8.7	13.1
92	100.4	93.3	139.9

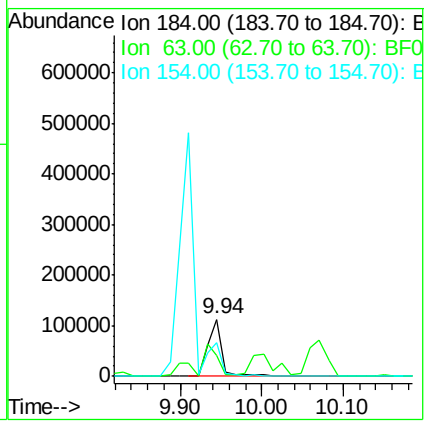




#53
2,4-Dinitrophenol
Concen: 55.17 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:184 Resp: 134836

Ion	Ratio	Lower	Upper
184	100		
63	35.9	69.5	104.3#
154	59.3	58.3	87.5



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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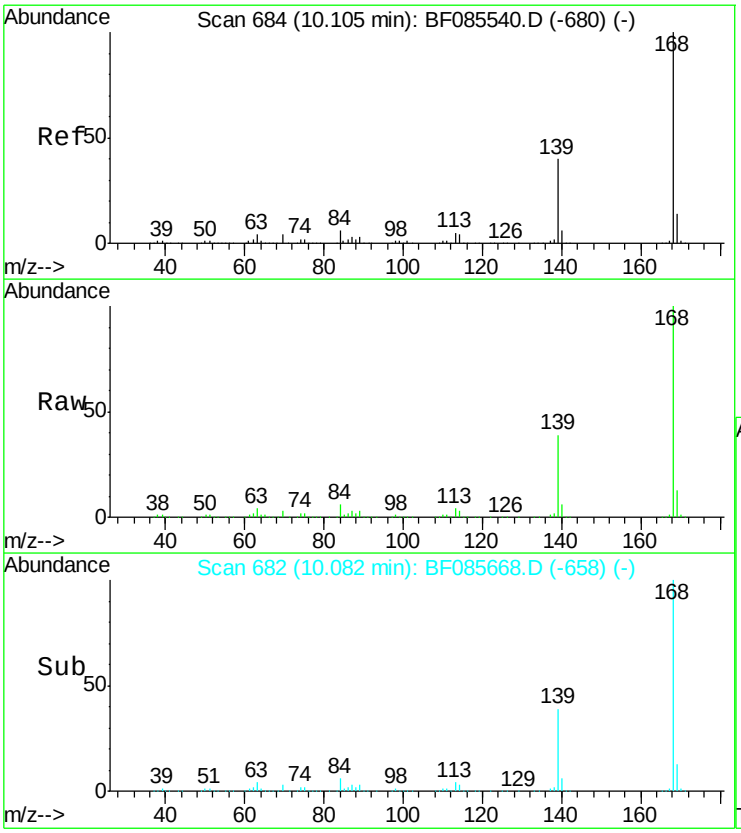
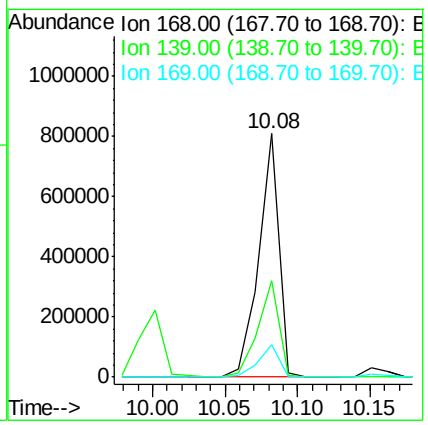
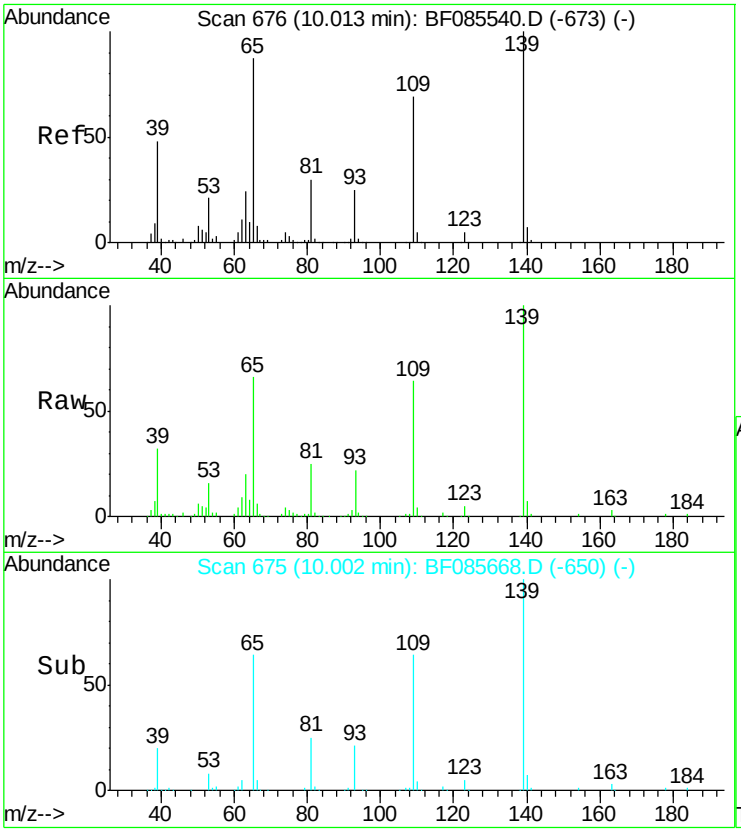


#54
Dibenzofuran
Concen: 39.87 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:168 Resp: 778140

Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.9	47.9
169	13.4	11.0	16.6

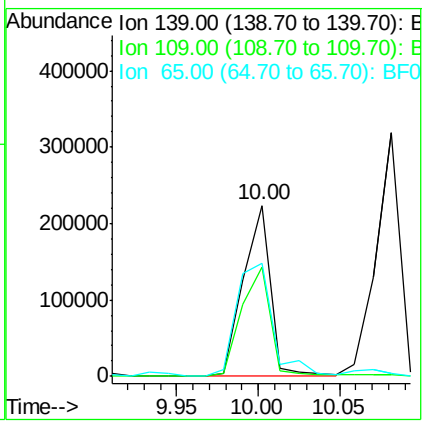




#55
4-Nitrophenol
Concen: 66.84 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:139 Resp: 258114

Ion	Ratio	Lower	Upper
139	100		
109	63.9	49.2	89.2
65	66.2	66.9	106.9#



Instrument :
BNA_F
ClientSampleId :
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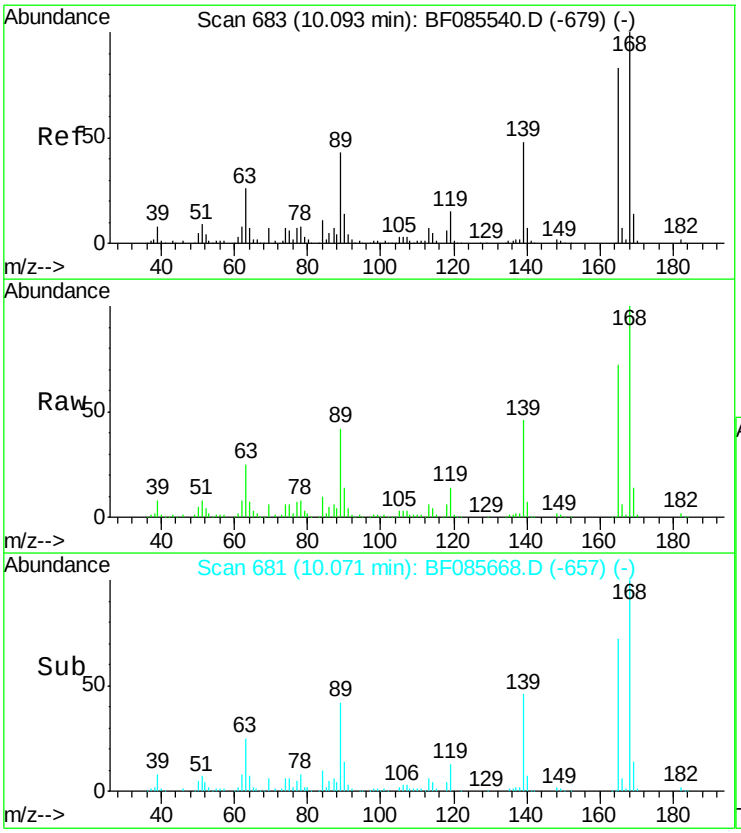
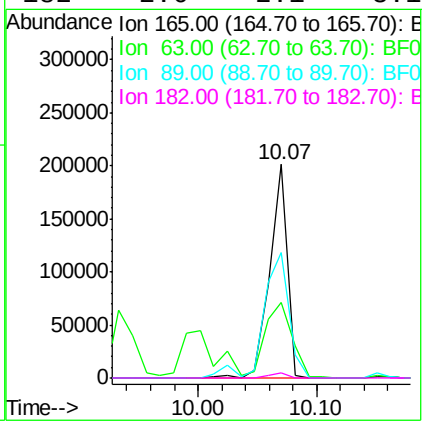
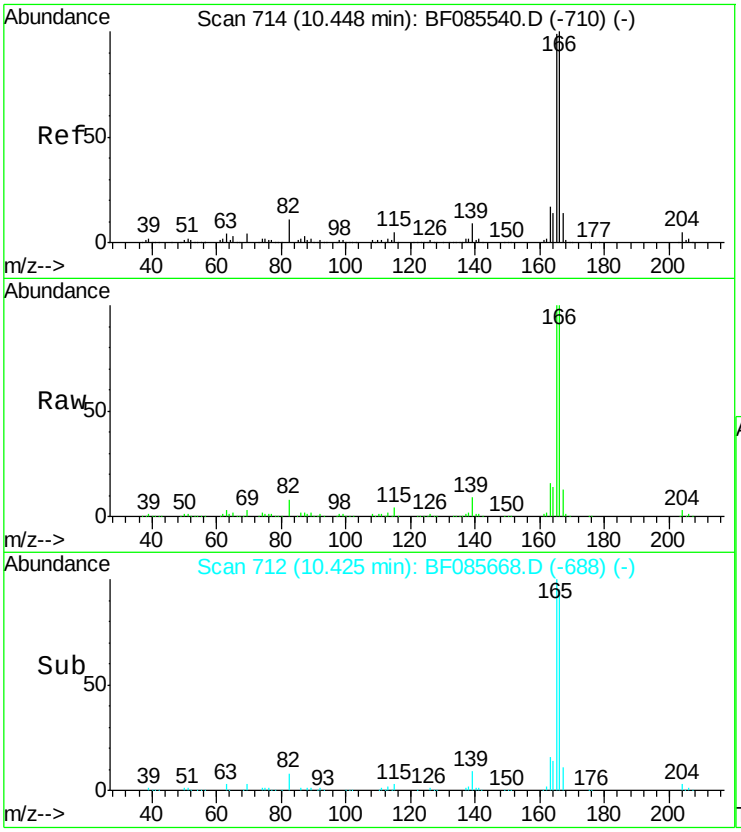


#56
2,4-Dinitrotoluene
Concen: 39.77 ng
RT: 10.07 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:165 Resp: 207742

Ion	Ratio	Lower	Upper
165	100		
63	35.3	24.9	37.3
89	58.5	41.0	61.6
182	2.6	2.1	3.1

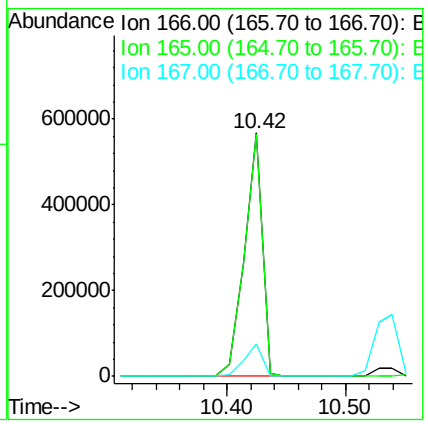




#57
Fluorene
Concen: 36.61 ng
RT: 10.42 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:166 Resp: 595487

Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.4	119.0
167	13.2	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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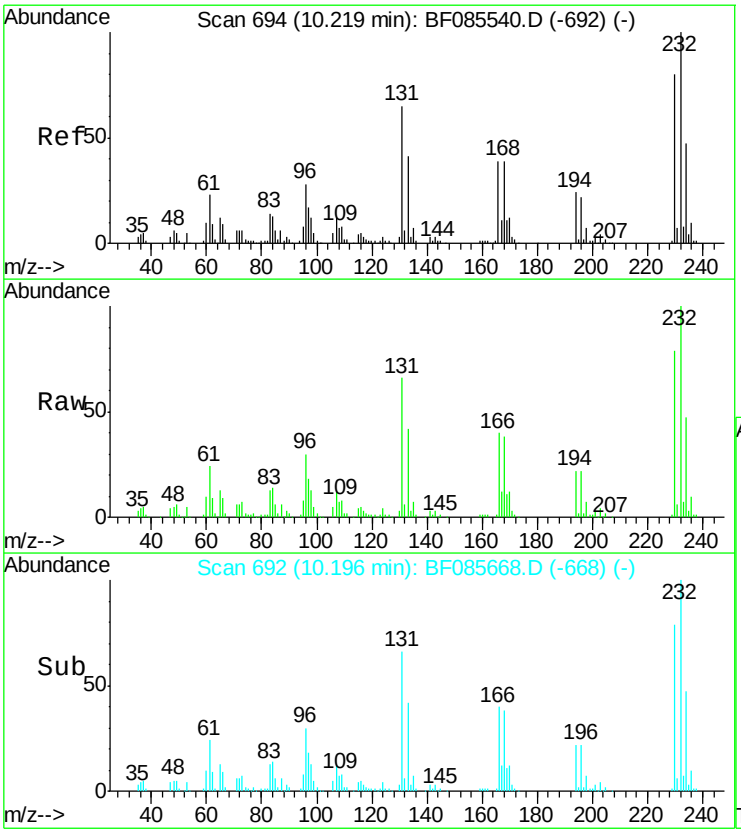
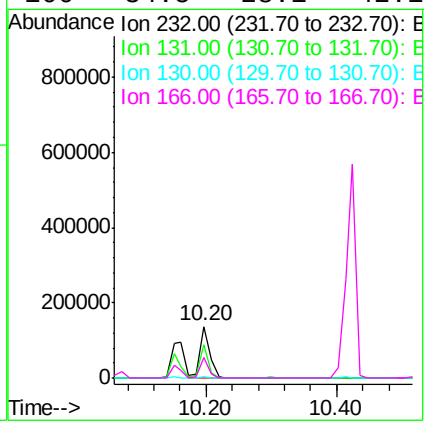
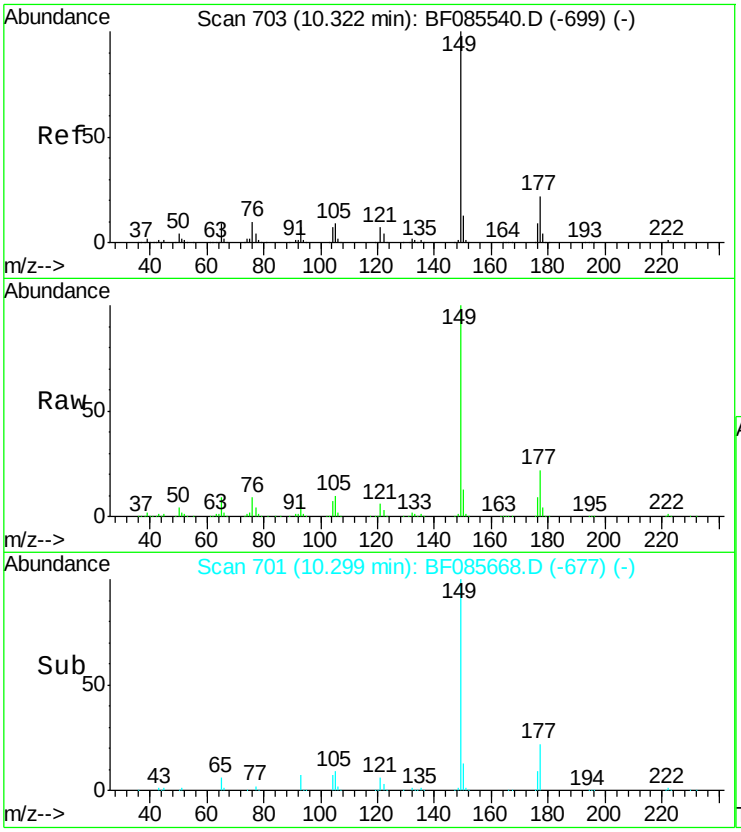


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.82 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:232 Resp: 140302

Ion	Ratio	Lower	Upper
232	100		
131	56.7	44.9	67.3
130	2.8	2.3	3.5
166	34.5	28.1	42.1

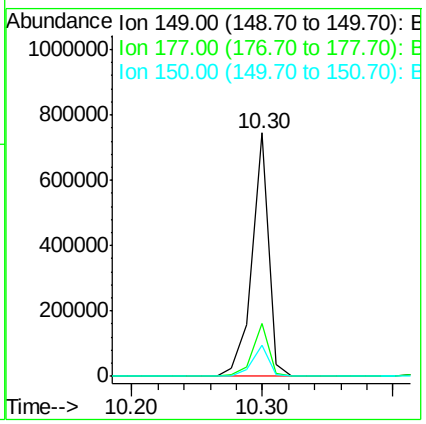




#59
Diethylphthalate
Concen: 35.26 ng
RT: 10.30 min Scan# 701
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:149 Resp: 662586

Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.9	26.9
150	12.7	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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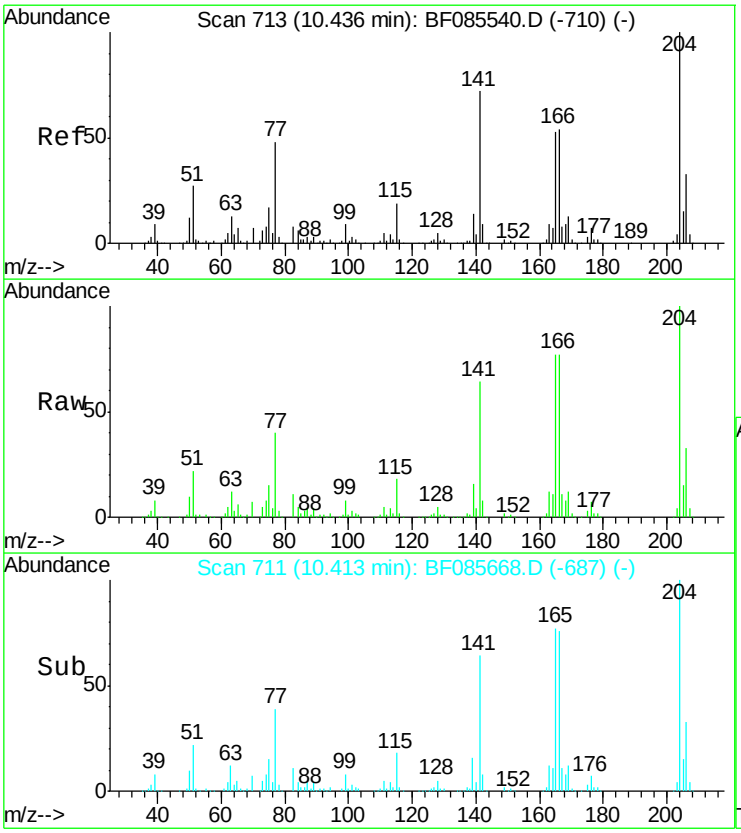
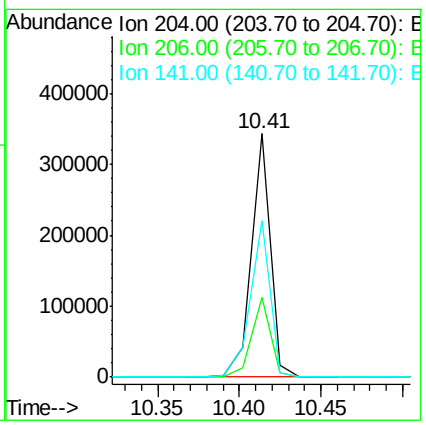
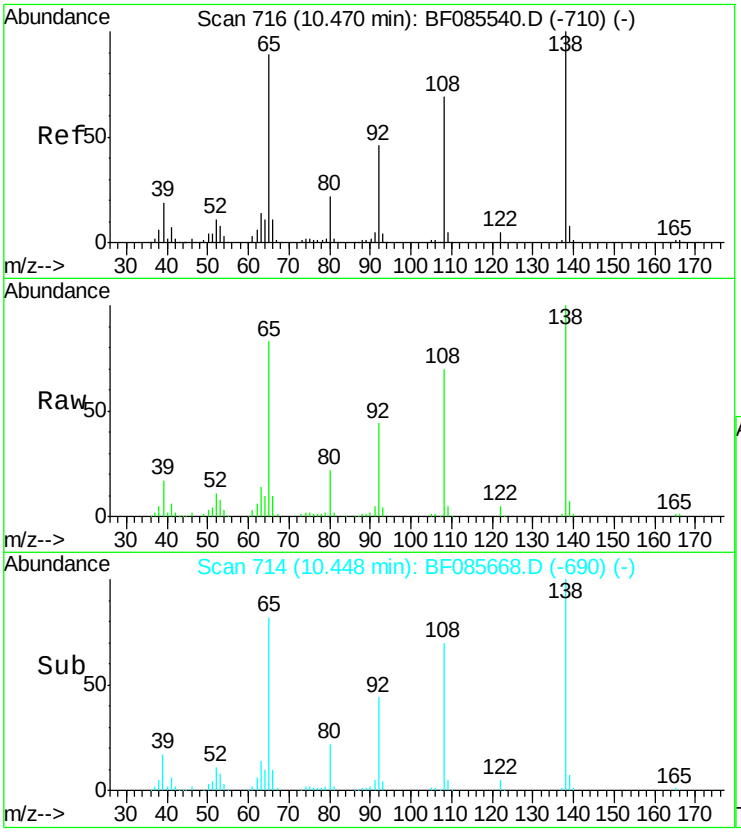


#60
4-Chlorophenyl-phenylether
Concen: 34.96 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:204 Resp: 277649

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	64.4	57.4	86.0

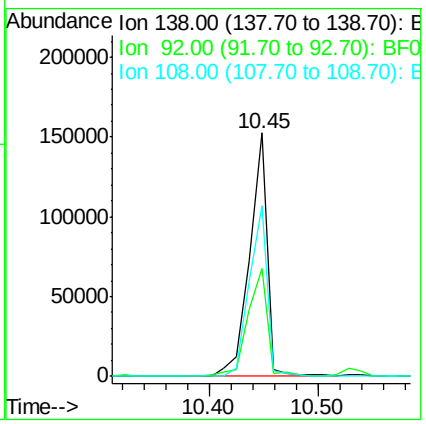




#61
4-Nitroaniline
Concen: 35.09 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:138 Resp: 172852

Ion	Ratio	Lower	Upper
138	100		
92	44.3	26.4	66.4
108	69.9	49.0	89.0



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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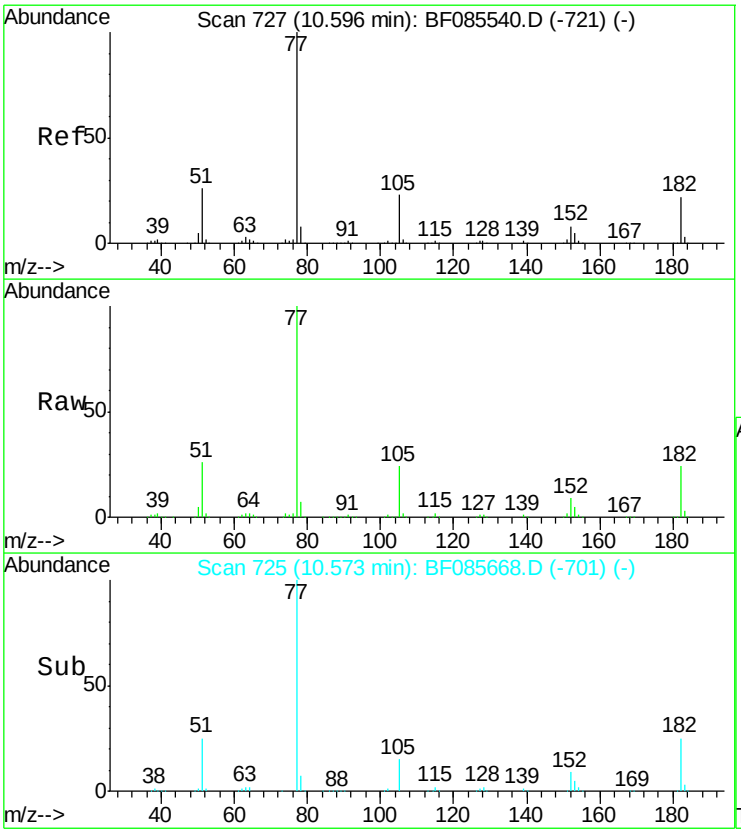
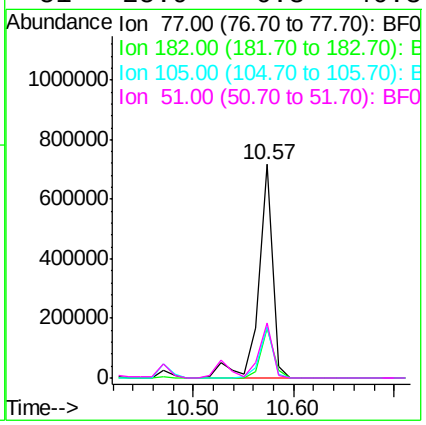
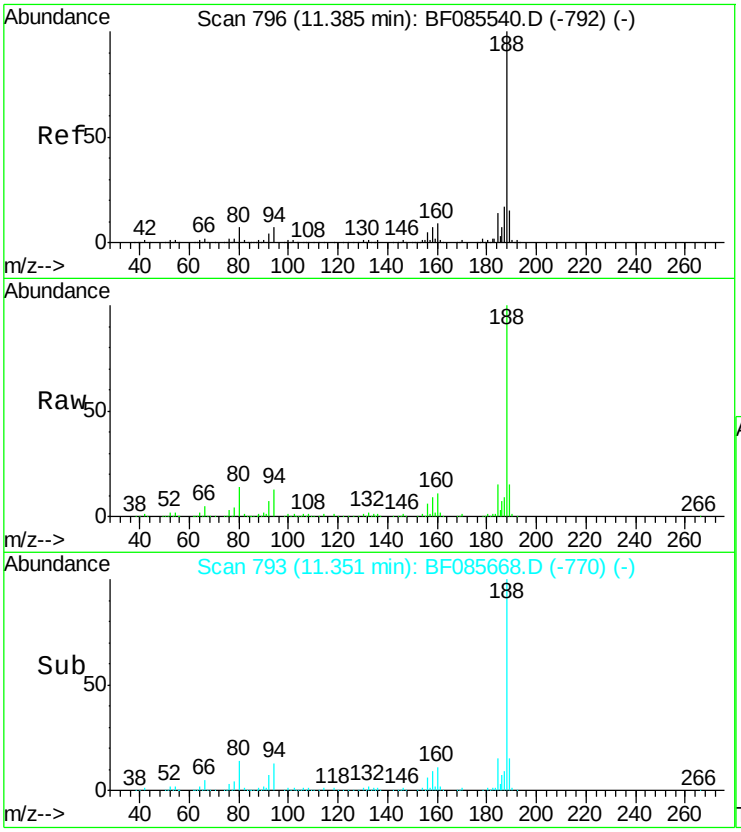


#62
Azobenzene
Concen: 38.80 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion: 77 Resp: 699510

Ion	Ratio	Lower	Upper
77	100		
182	23.6	1.9	41.9
105	24.3	3.5	43.5
51	25.9	6.3	46.3

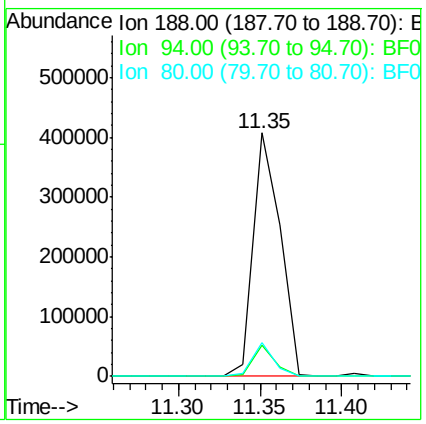




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.03 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:188 Resp: 471537

Ion	Ratio	Lower	Upper
188	100		
94	12.6	5.4	8.0#
80	13.8	5.5	8.3#



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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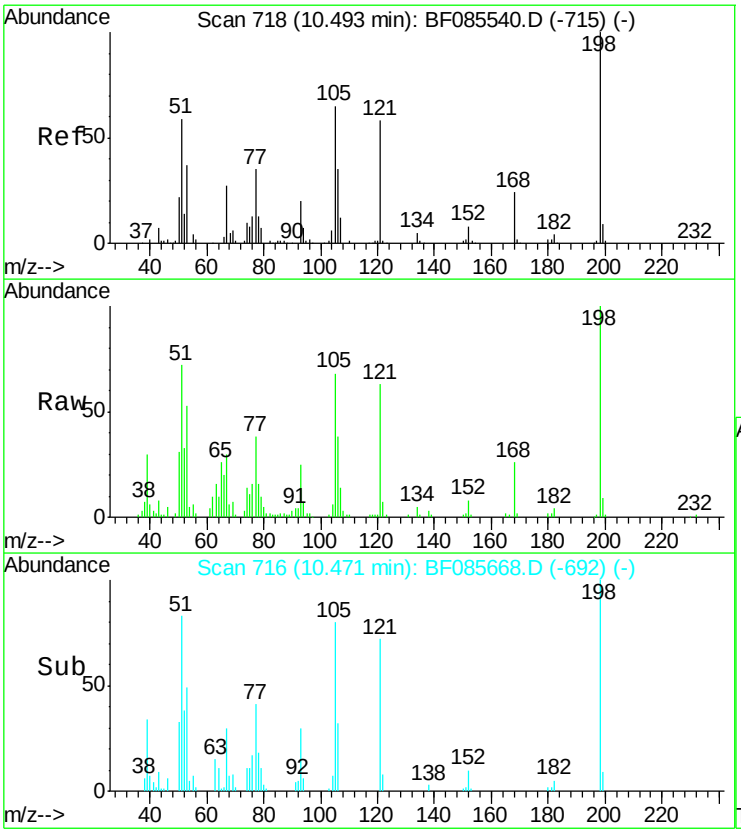
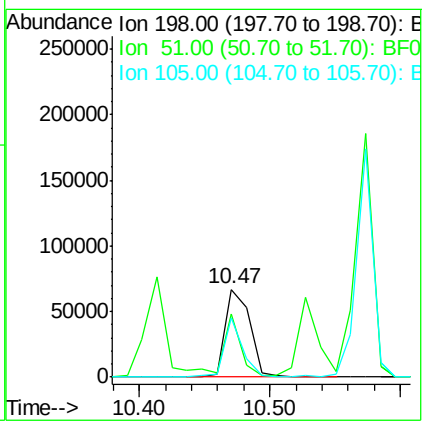
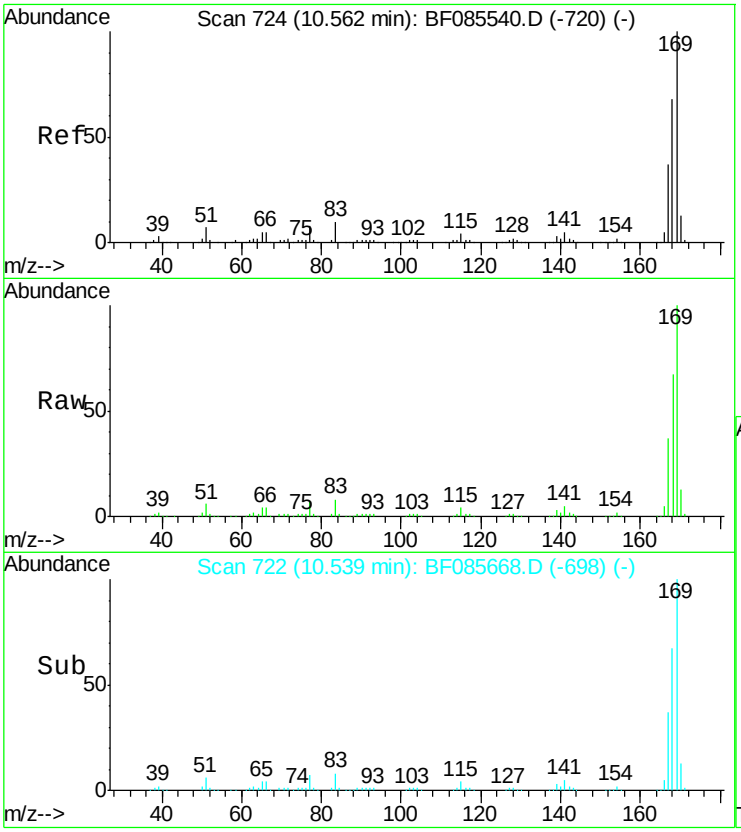


#64
4,6-Dinitro-2-methylphenol
Concen: 28.76 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:198 Resp: 86792

Ion	Ratio	Lower	Upper
198	100		
51	71.6	45.4	85.4
105	68.1	45.9	85.9

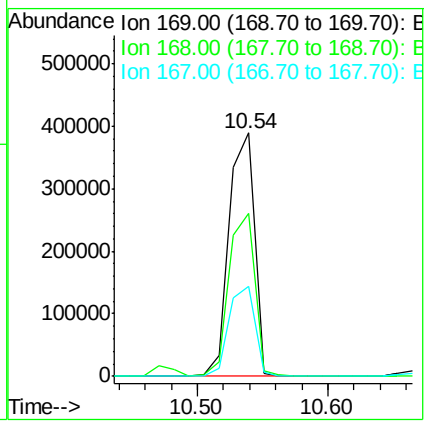




#65
n-Nitrosodiphenylamine
Concen: 35.79 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:169 Resp: 525651

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.4	81.6
167	36.8	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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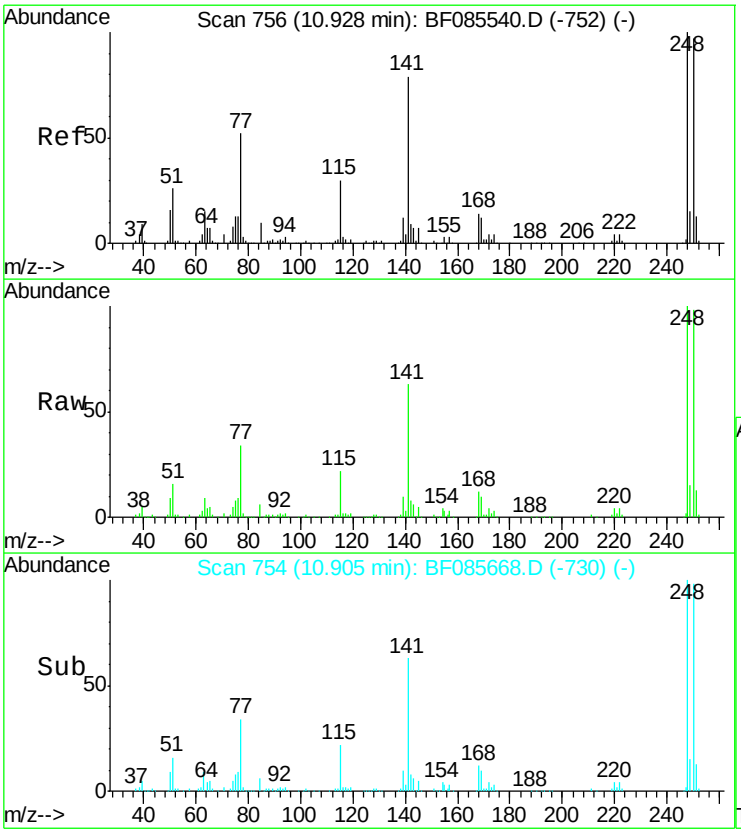
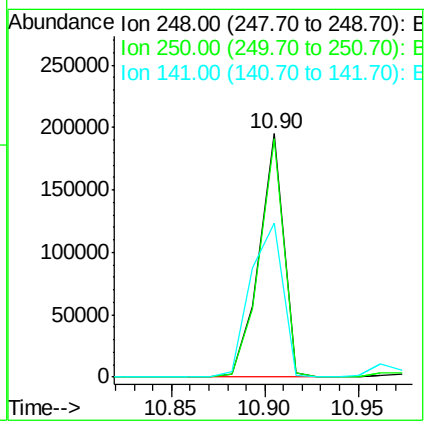
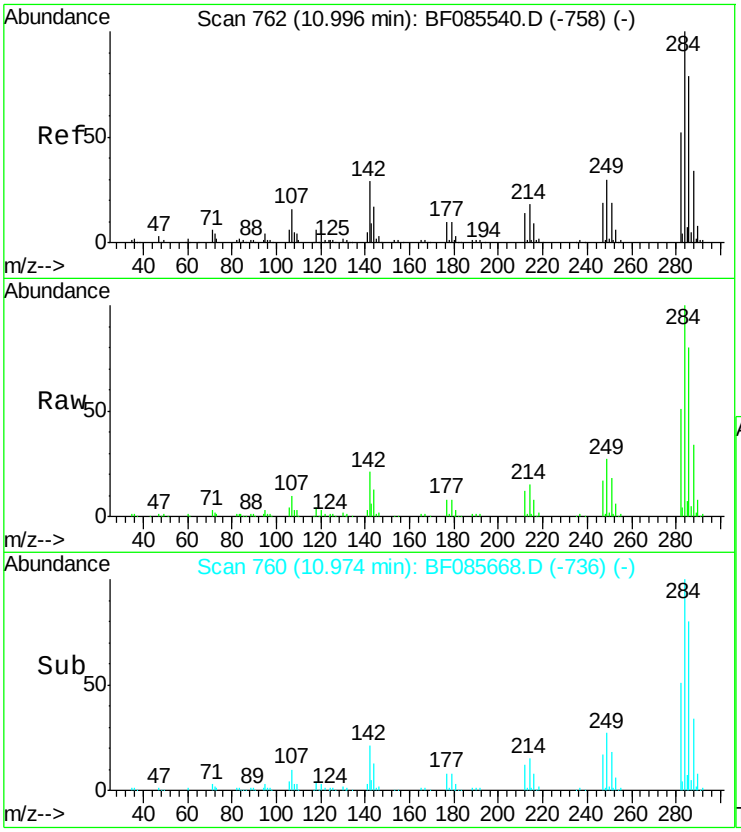


#66
4-Bromophenyl-phenylether
Concen: 37.58 ng
RT: 10.90 min Scan# 754
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:248 Resp: 177044

Ion	Ratio	Lower	Upper
248	100		
250	98.1	77.4	116.0
141	63.1	63.6	95.4#

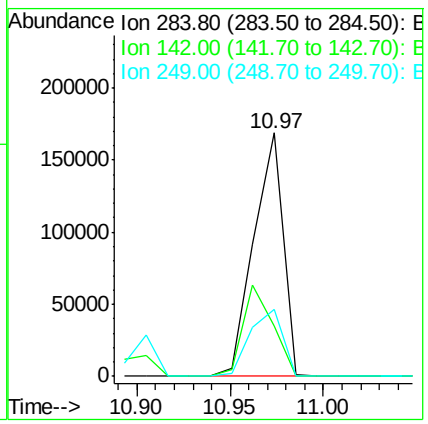




#67
Hexachlorobenzene
Concen: 36.64 ng
RT: 10.97 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:284 Resp: 183359

Ion	Ratio	Lower	Upper
284	100		
142	20.8	23.1	34.7#
249	27.4	24.2	36.2



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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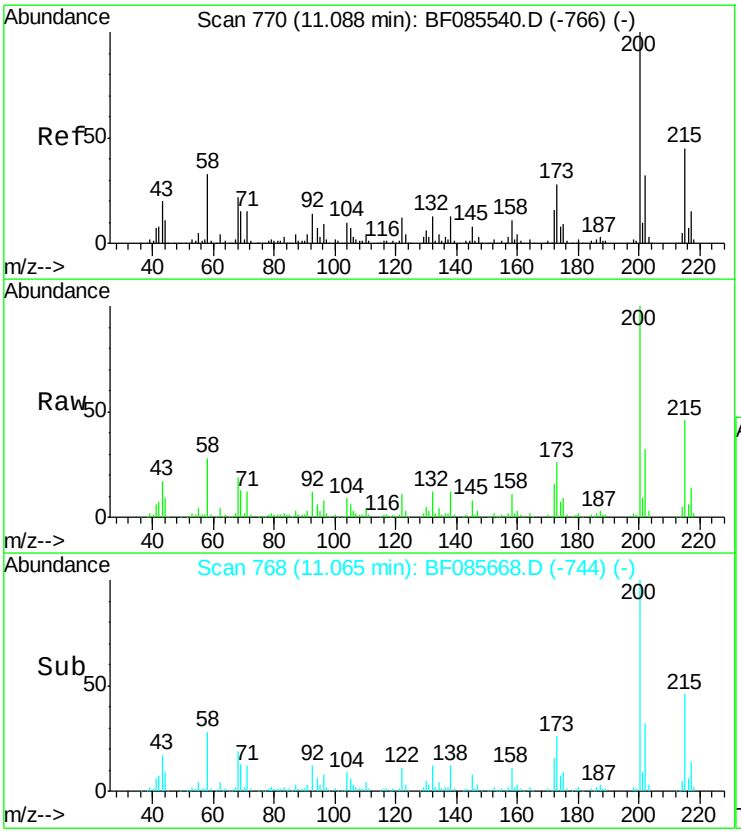
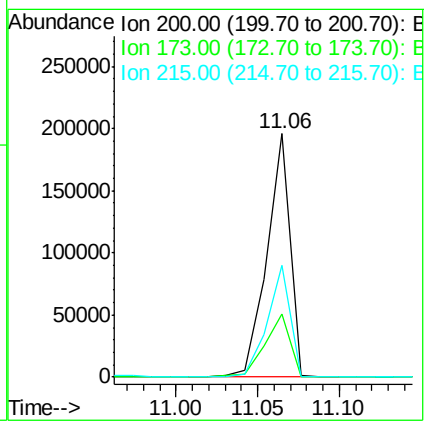
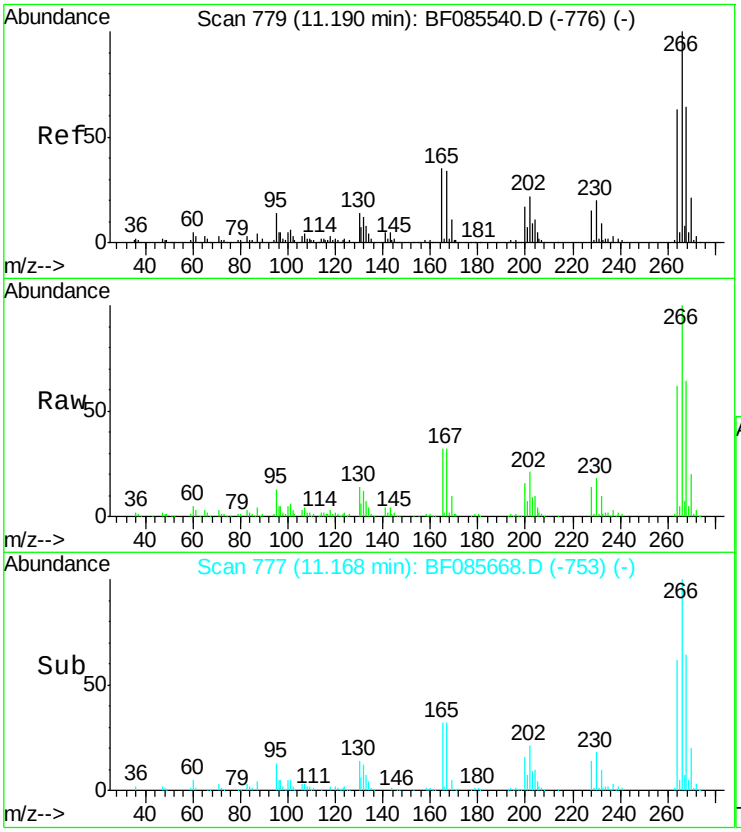


#68
Atrazine
Concen: 43.33 ng
RT: 11.06 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:200 Resp: 193766

Ion	Ratio	Lower	Upper
200	100		
173	26.1	7.7	47.7
215	46.1	25.4	65.4

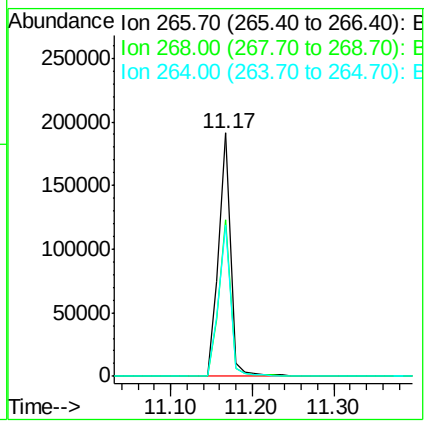




#69
Pentachlorophenol
Concen: 65.10 ng
RT: 11.17 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:266 Resp: 197806

Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.5	77.3
264	62.1	50.6	76.0



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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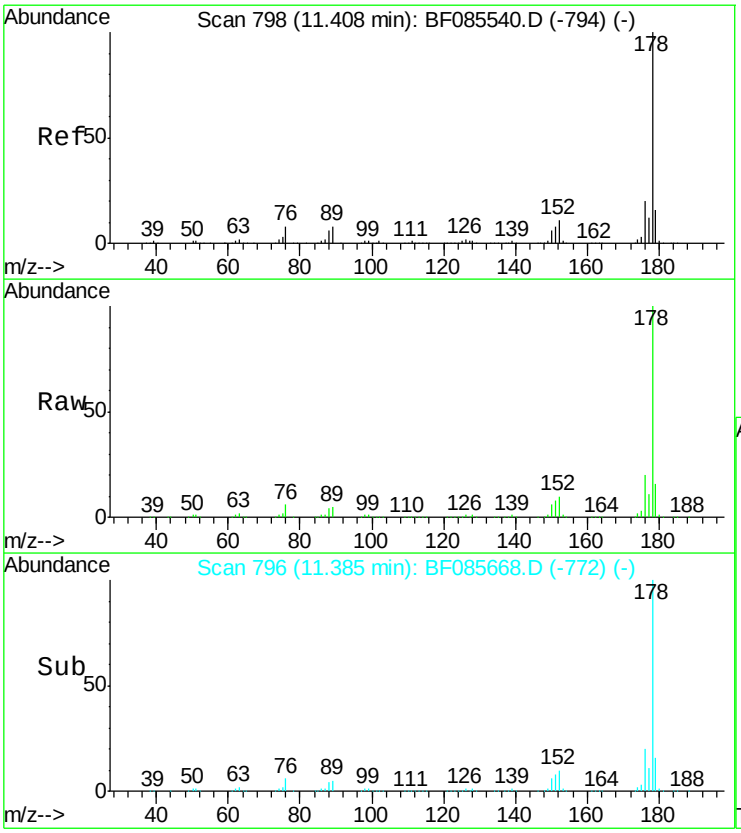
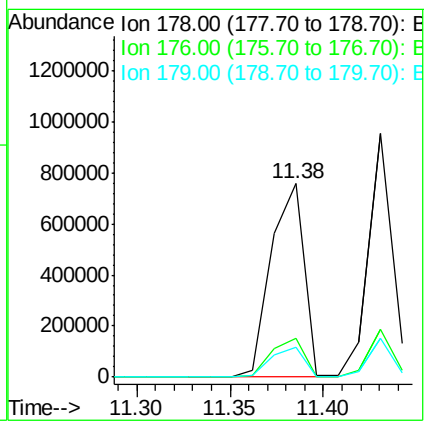
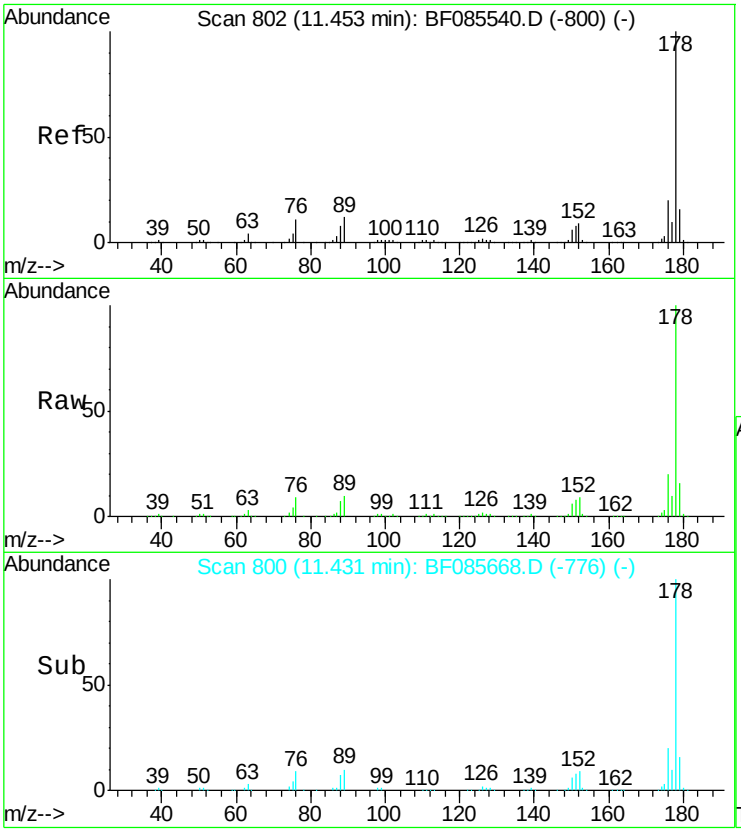


#70
Phenanthrene
Concen: 37.59 ng
RT: 11.38 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:178 Resp: 934560

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.3	24.5
179	15.6	12.6	18.8

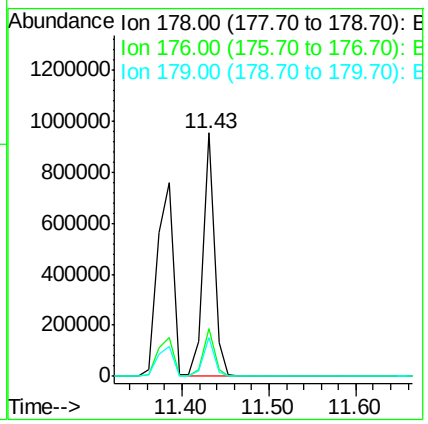




#71
Anthracene
Concen: 32.56 ng
RT: 11.43 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:178 Resp: 848823

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	16.0	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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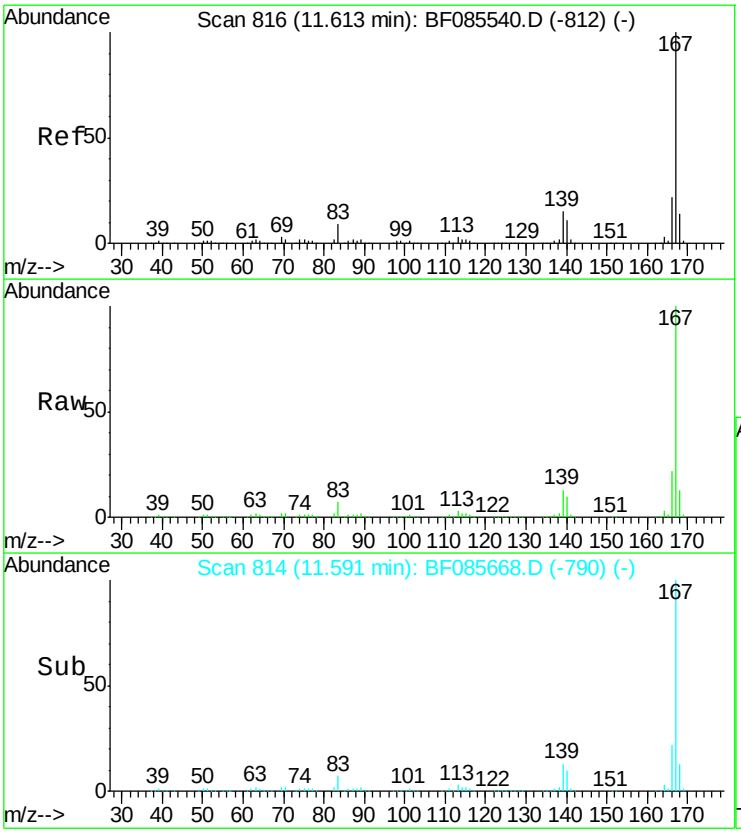
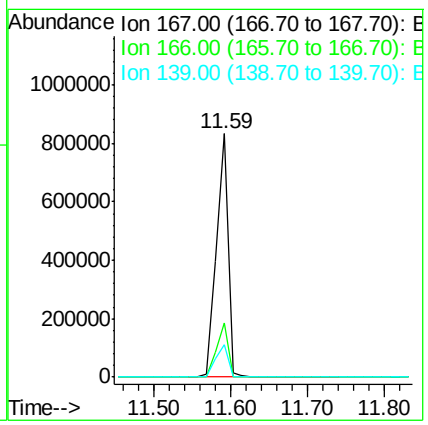
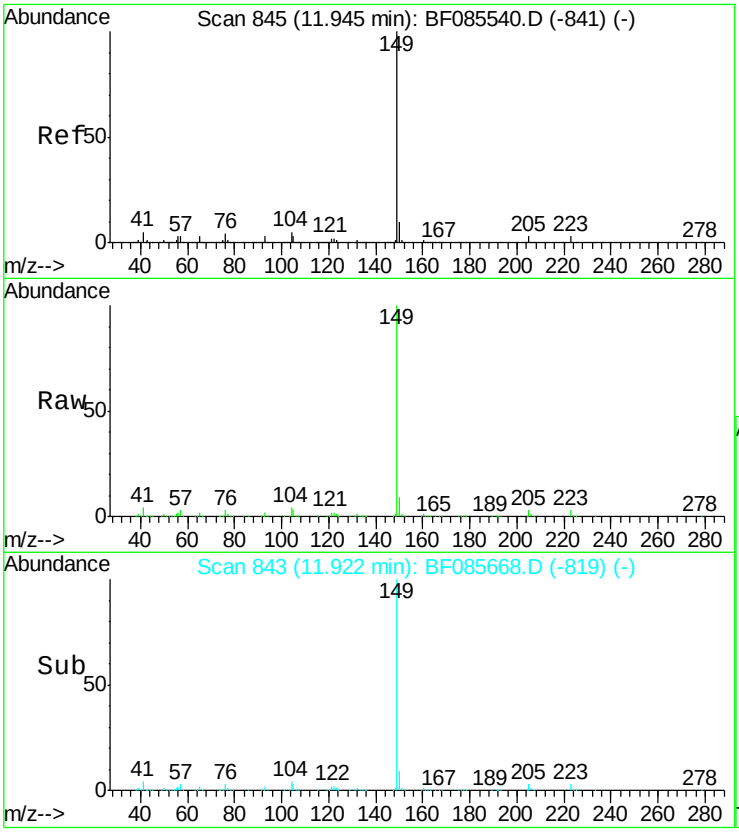


#72
Carbazole
Concen: 38.72 ng
RT: 11.59 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:167 Resp: 870921

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	13.4	11.6	17.4

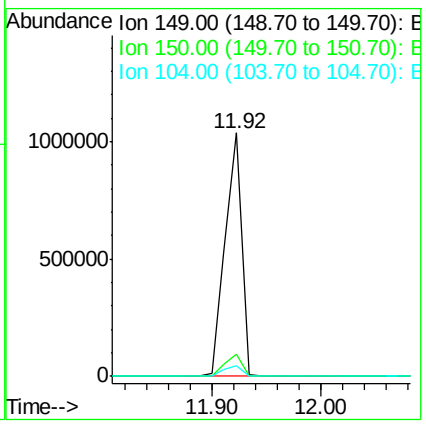




#73
Di-n-butylphthalate
Concen: 38.65 ng
RT: 11.92 min Scan# 843
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:149 Resp: 1088433

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	4.3	3.8	5.8



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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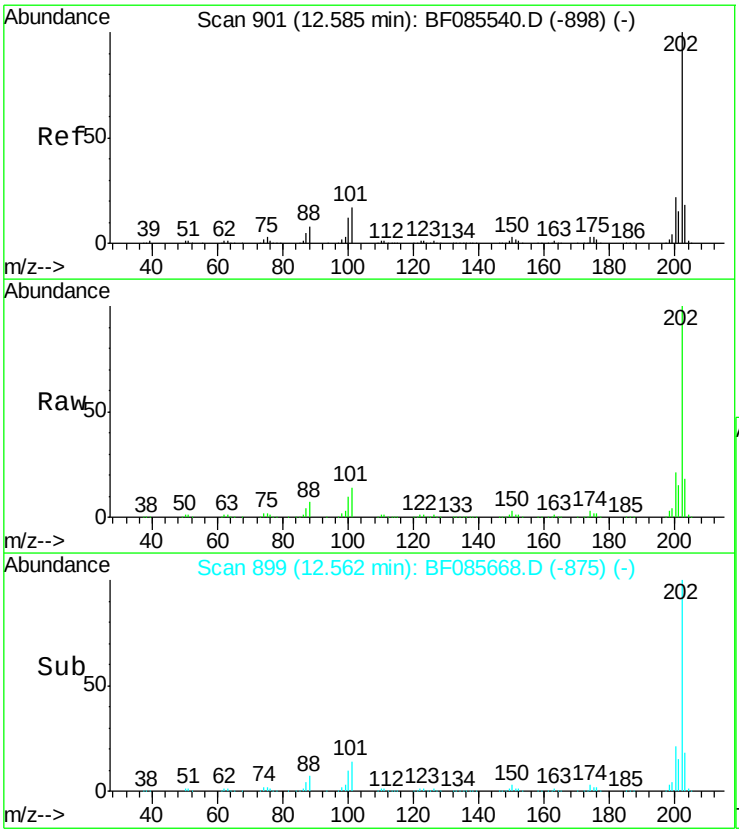
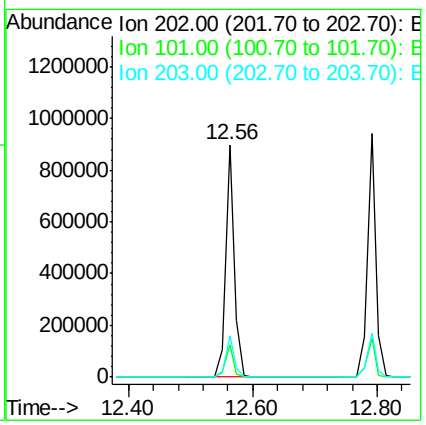
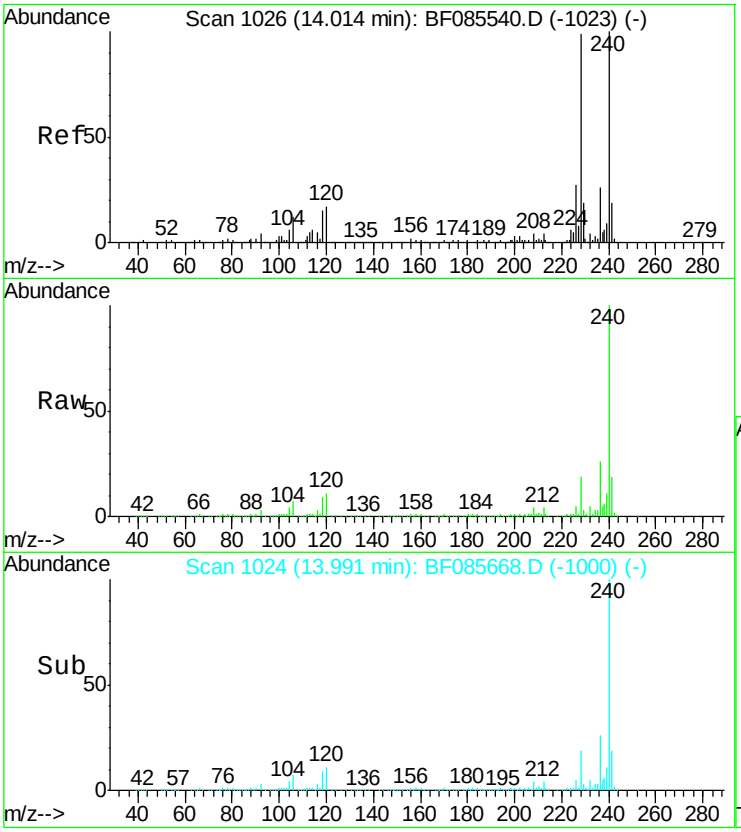


#74
Fluoranthene
Concen: 32.70 ng
RT: 12.56 min Scan# 899
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:202 Resp: 851216

Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	36.6
203	17.9	0.0	38.1

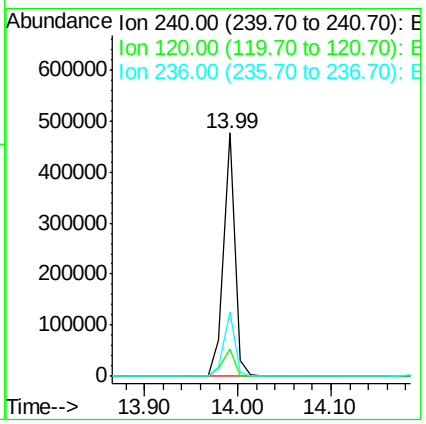




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:240 Resp: 402337

Ion	Ratio	Lower	Upper
240	100		
120	11.0	13.8	20.8#
236	26.3	20.6	30.8



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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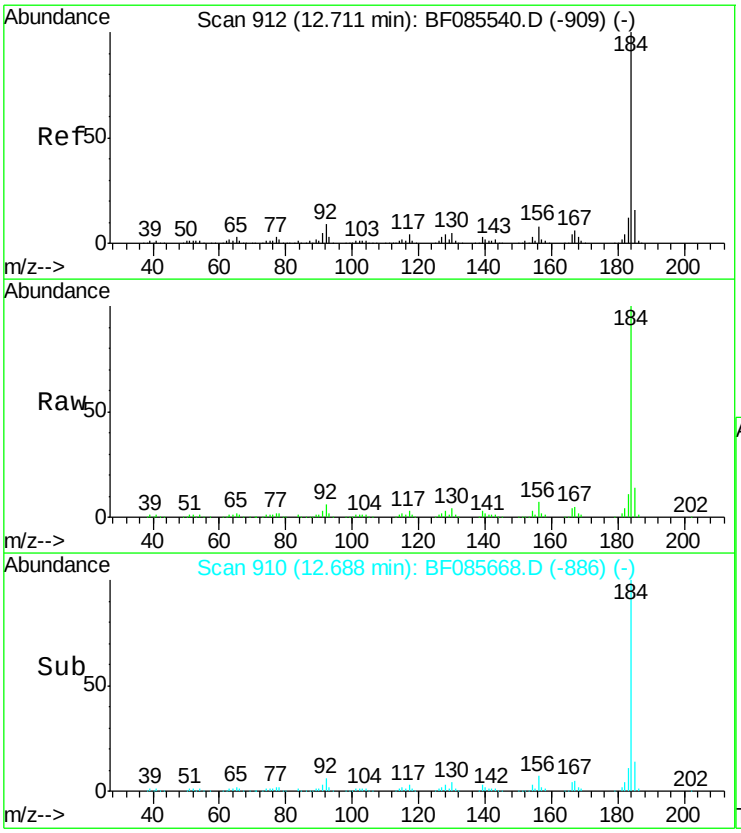
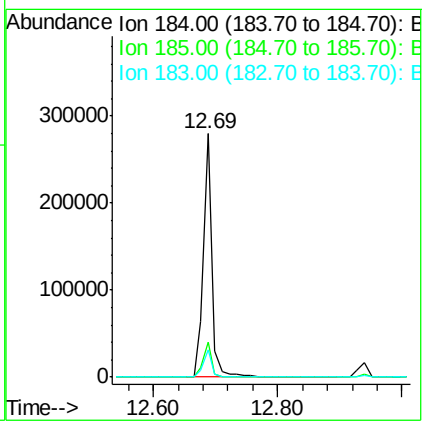
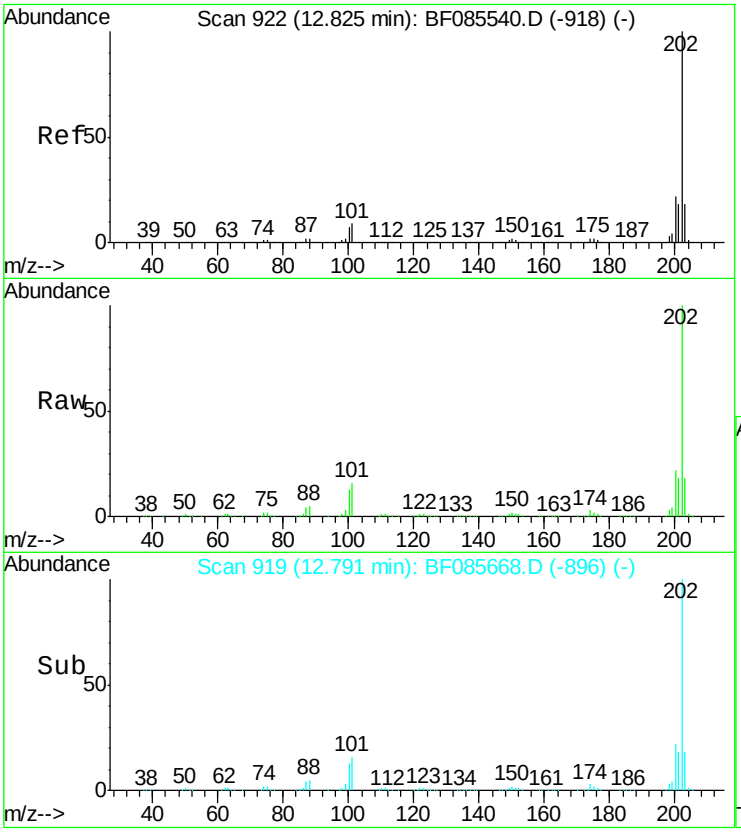


#76
Benzidine
Concen: 20.20 ng
RT: 12.69 min Scan# 910
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:184 Resp: 273321

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.4	18.6
183	11.0	9.4	14.2

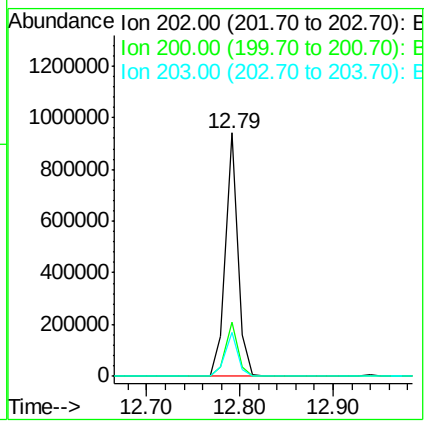




#77
Pyrene
Concen: 30.21 ng
RT: 12.79 min Scan# 919
Delta R.T. -0.03 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:202 Resp: 872809

Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.6	26.4
203	18.0	14.0	21.0



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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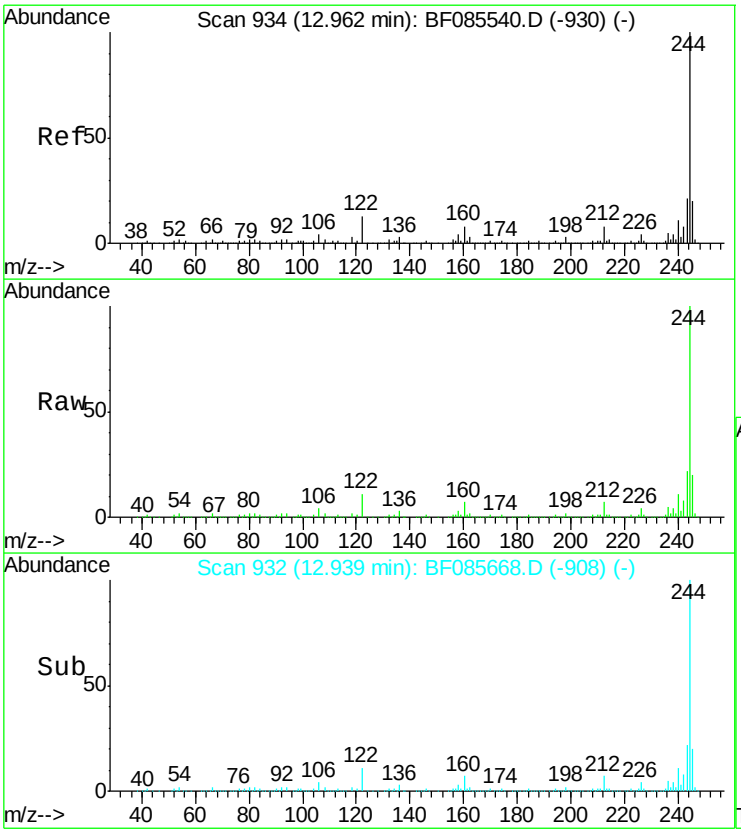
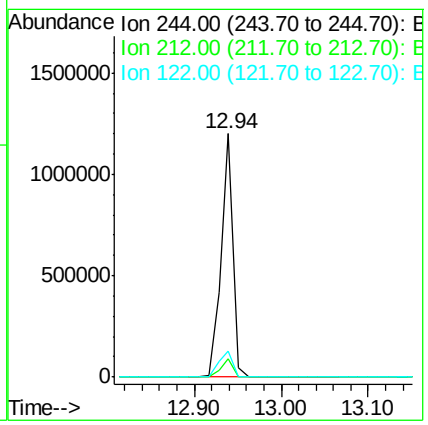
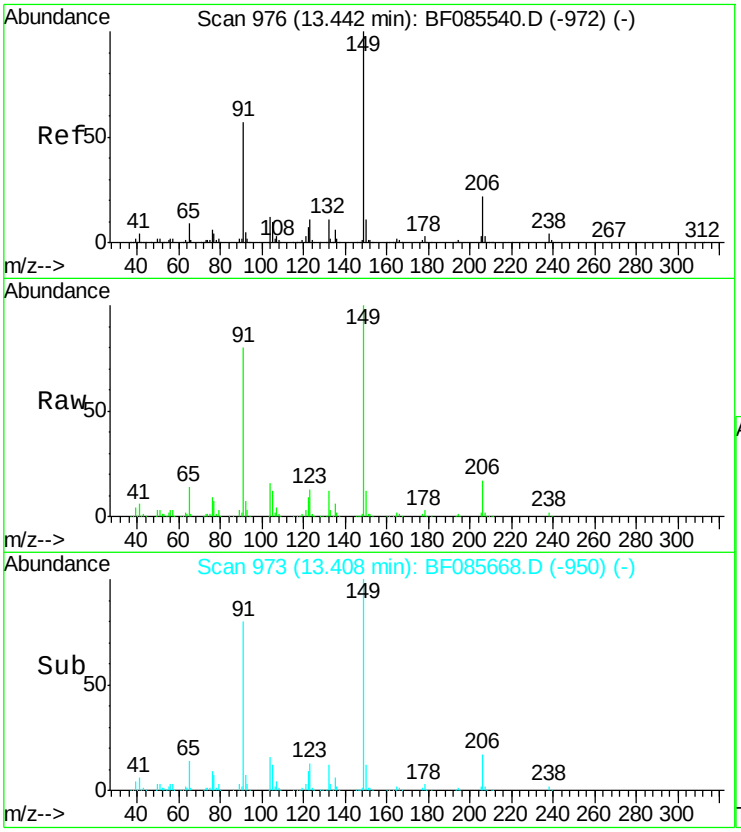


#78
Terphenyl-d14
Concen: 69.18 ng
RT: 12.94 min Scan# 932
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:244 Resp: 1156594

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	10.8	10.2	15.4

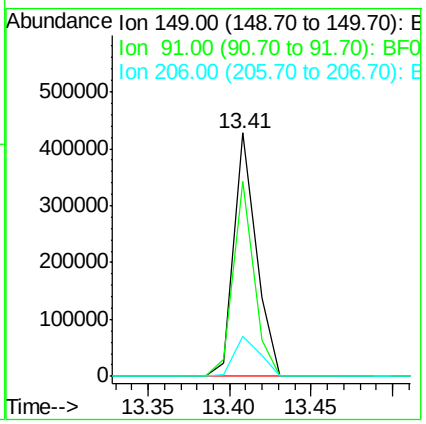




#79
Butylbenzylphthalate
Concen: 29.56 ng
RT: 13.41 min Scan# 973
Delta R.T. -0.03 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:149 Resp: 407046

Ion	Ratio	Lower	Upper
149	100		
91	80.3	45.8	68.8#
206	16.6	17.8	26.8#



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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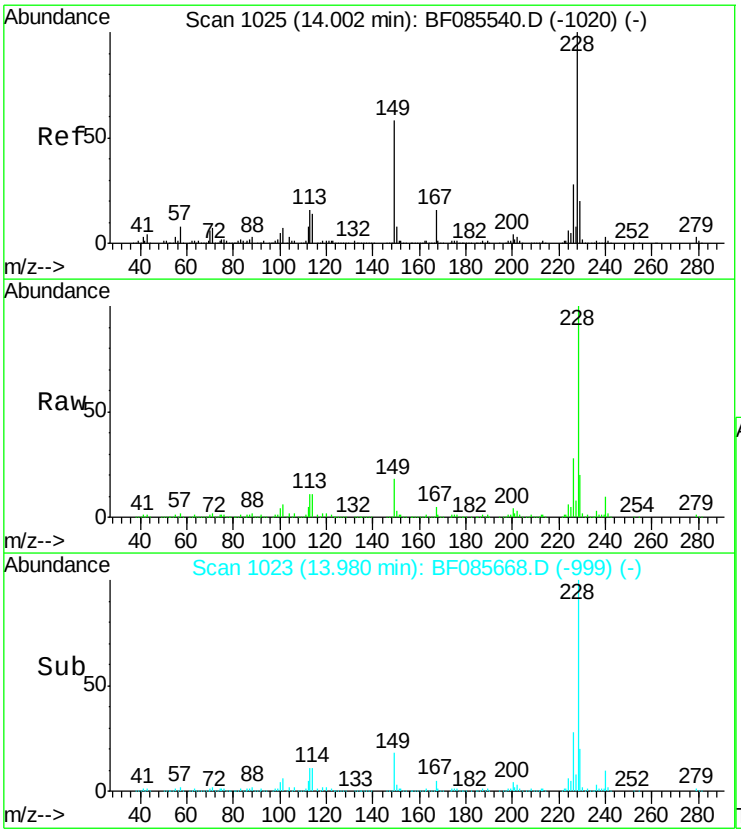
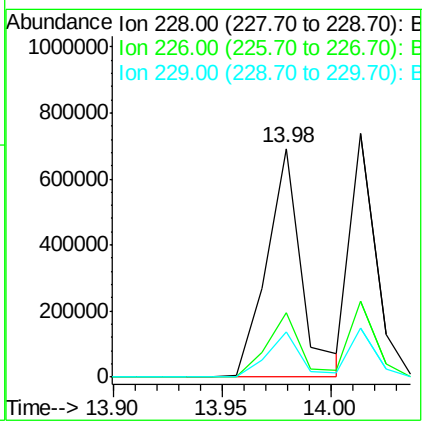
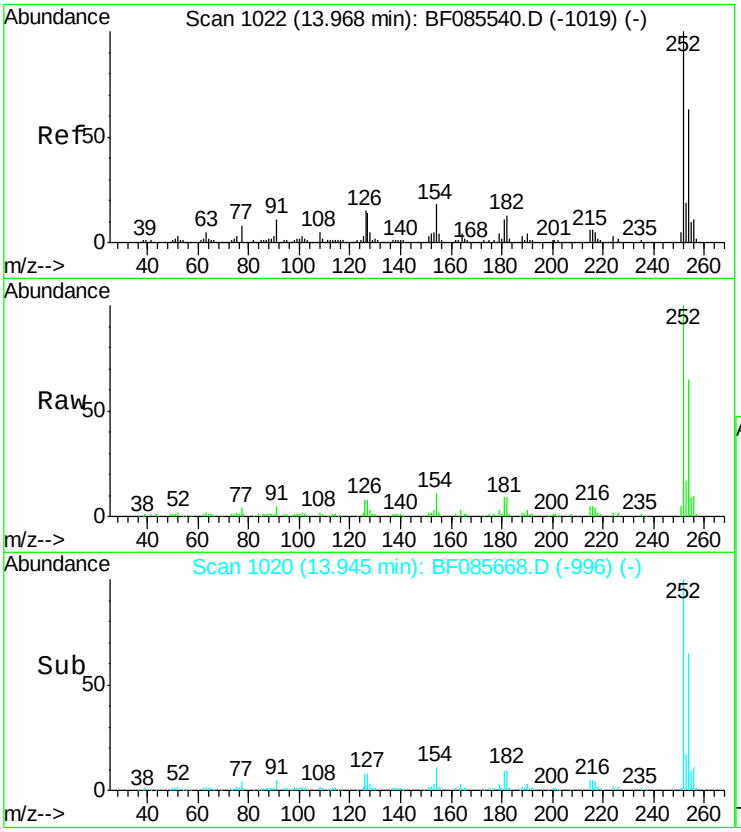


#80
Benzo(a)anthracene
Concen: 33.05 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:228 Resp: 771886

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.1	33.1
229	20.0	16.2	24.4

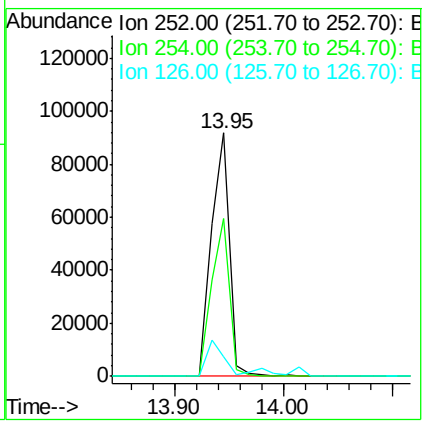




#81
3,3'-Dichlorobenzidine
Concen: 12.51 ng
RT: 13.95 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:252 Resp: 107075

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.7	76.1
126	7.9	11.8	17.6#



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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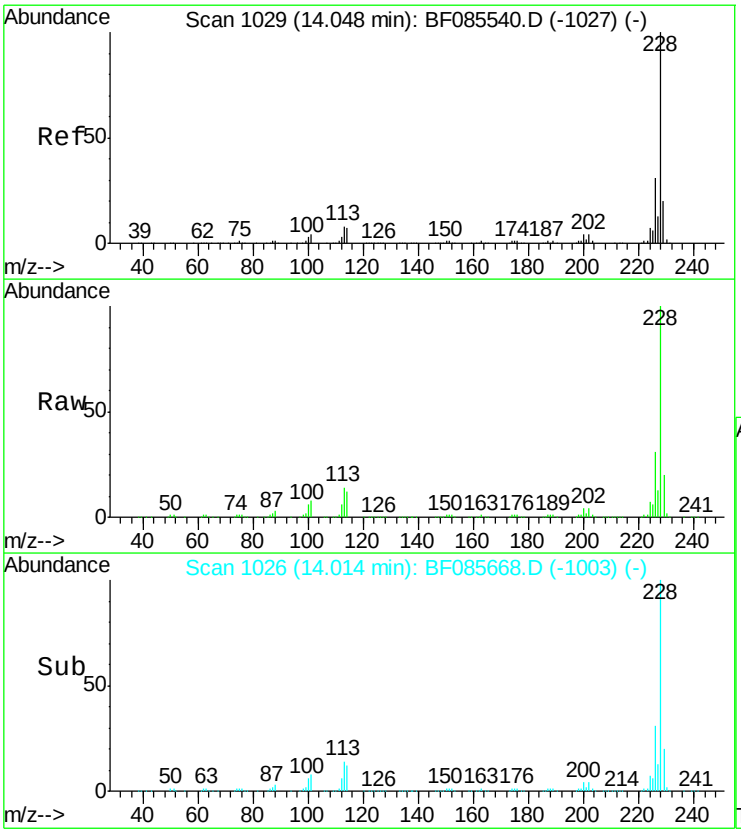
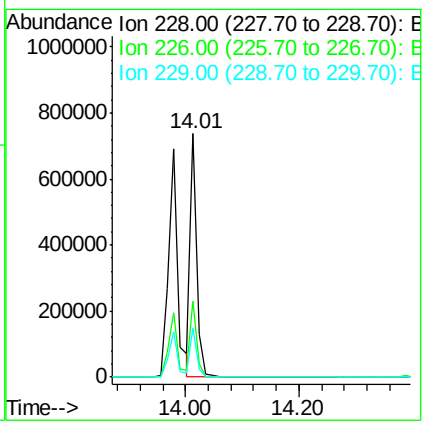
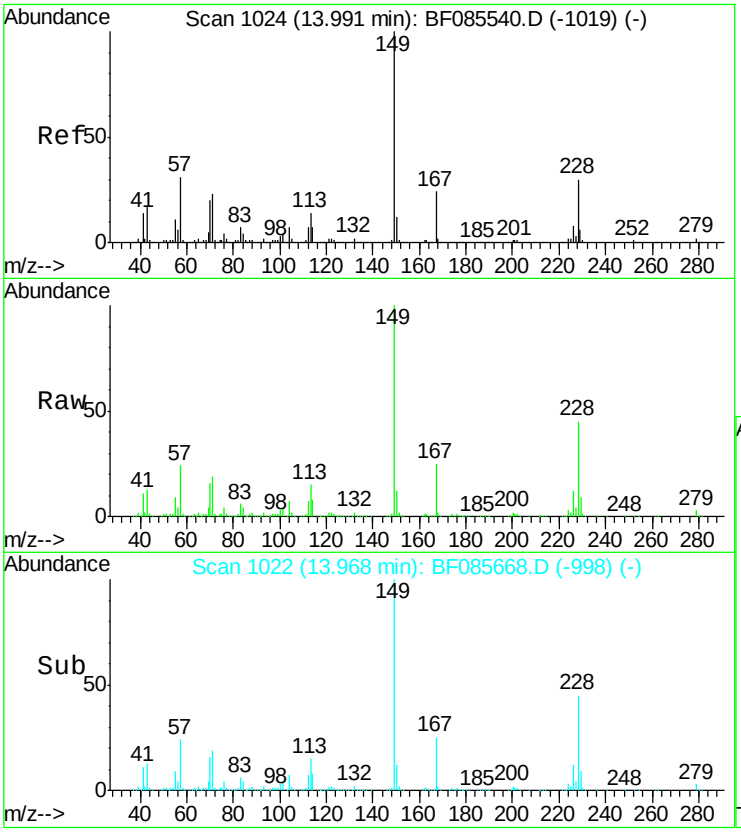


#82
Chrysene
Concen: 27.26 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:228 Resp: 612480

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.0	37.6
229	19.9	15.7	23.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 31.02 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:149 Resp: 530746

Ion	Ratio	Lower	Upper
149	100		
167	25.1	19.4	29.2
279	2.6	1.5	2.3#

Instrument :
BNA_F
ClientSampleId :
PB89081BS

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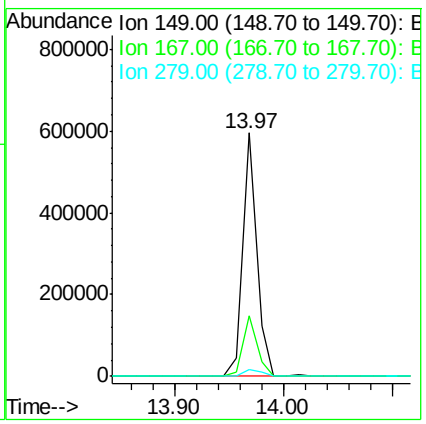
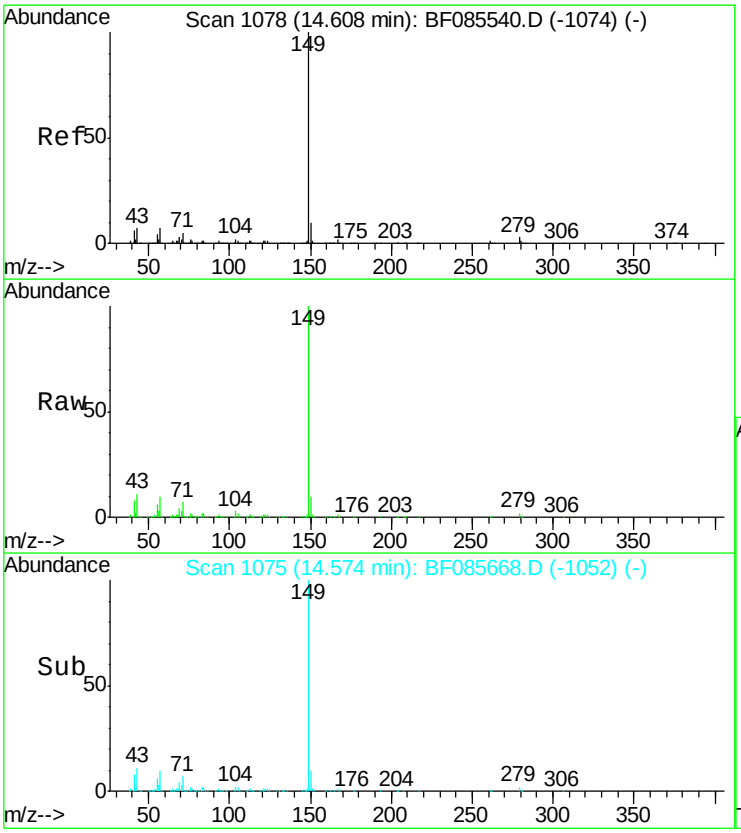
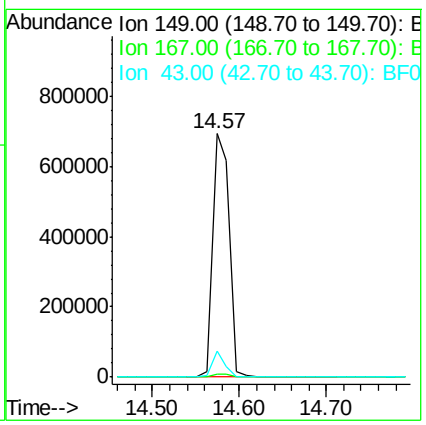


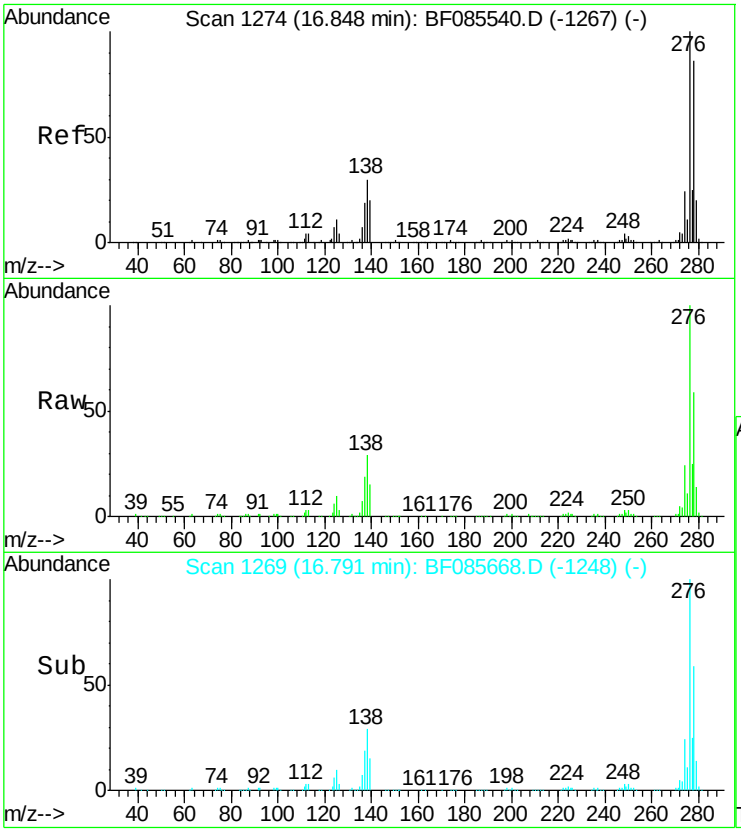


#84
Di-n-octyl phthalate
Concen: 33.28 ng
RT: 14.57 min Scan# 1075
Delta R.T. -0.03 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:149 Resp: 927918

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.1	7.1	10.7

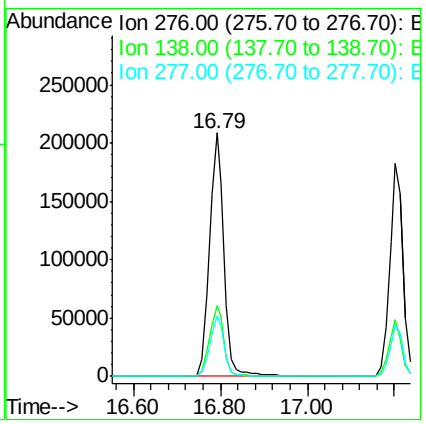




#85
Indeno(1,2,3-cd)pyrene
Concen: 26.30 ng
RT: 16.79 min Scan# 1269
Delta R.T. -0.06 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:276 Resp: 493822

Ion	Ratio	Lower	Upper
276	100		
138	29.3	24.2	36.4
277	24.8	20.0	30.0



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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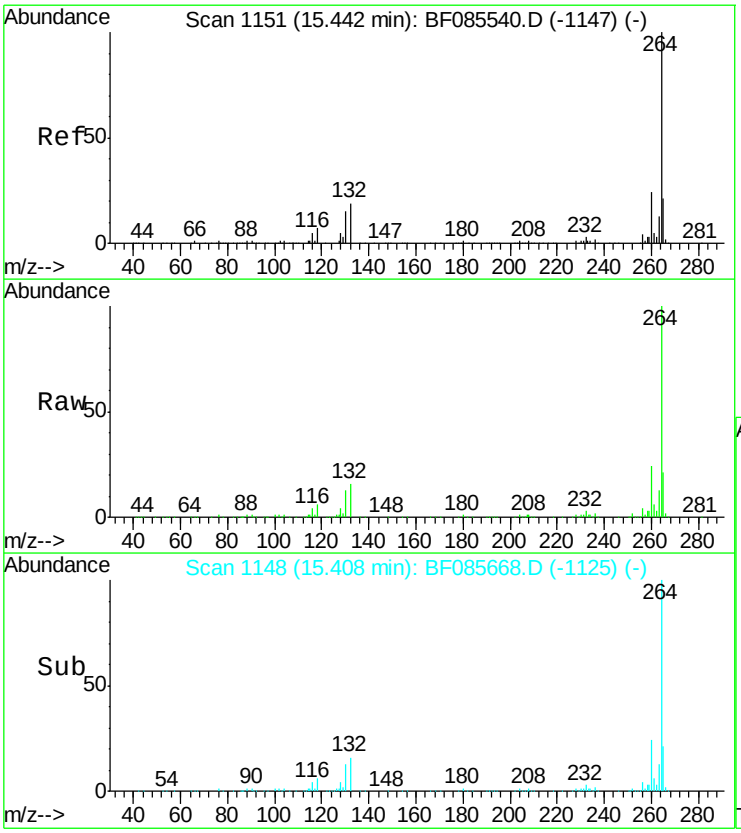
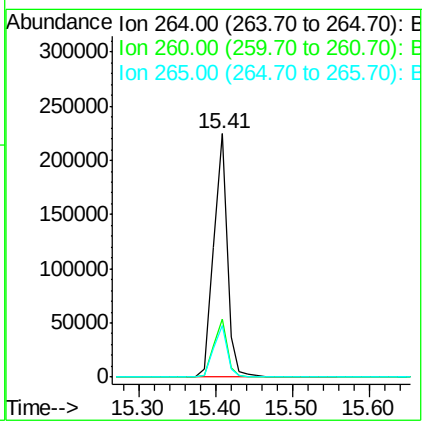
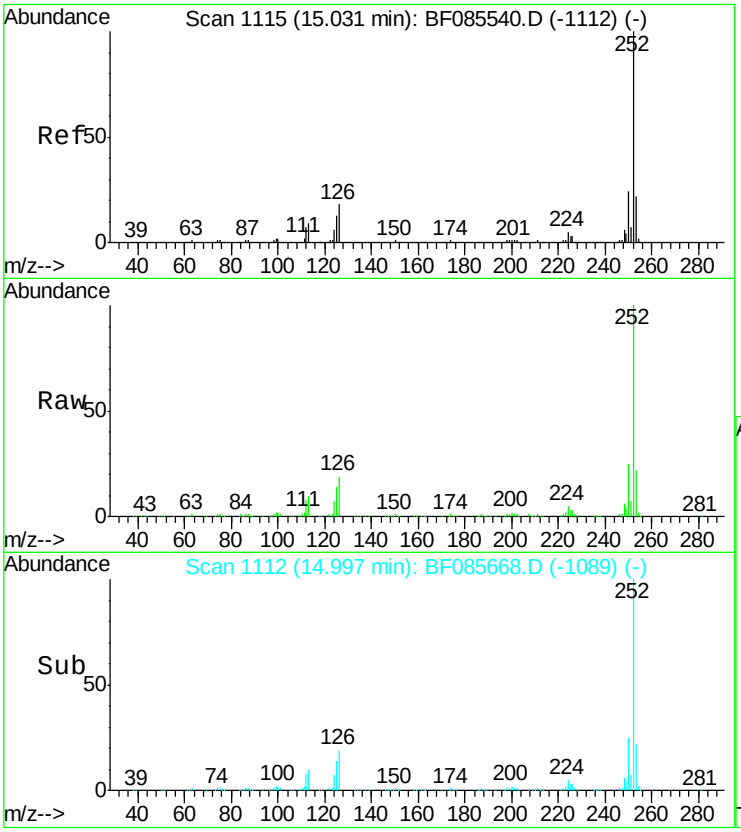


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1148
Delta R.T. -0.03 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:264 Resp: 275551

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.2
265	21.2	17.2	25.8

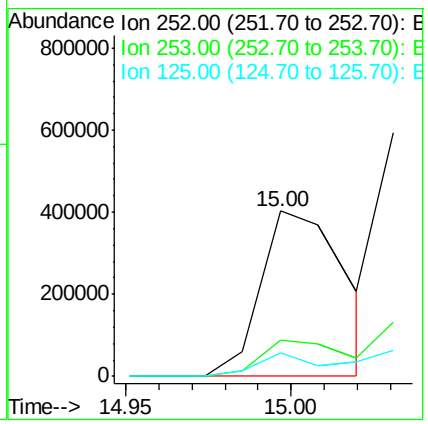




#87
Benzo(b)fluoranthene
Concen: 39.59 ng m
RT: 15.00 min Scan# 1112
Delta R.T. -0.03 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:252 Resp: 711880

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	13.9	10.3	15.5



Instrument :
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ClientSampleId :
PB89081BS

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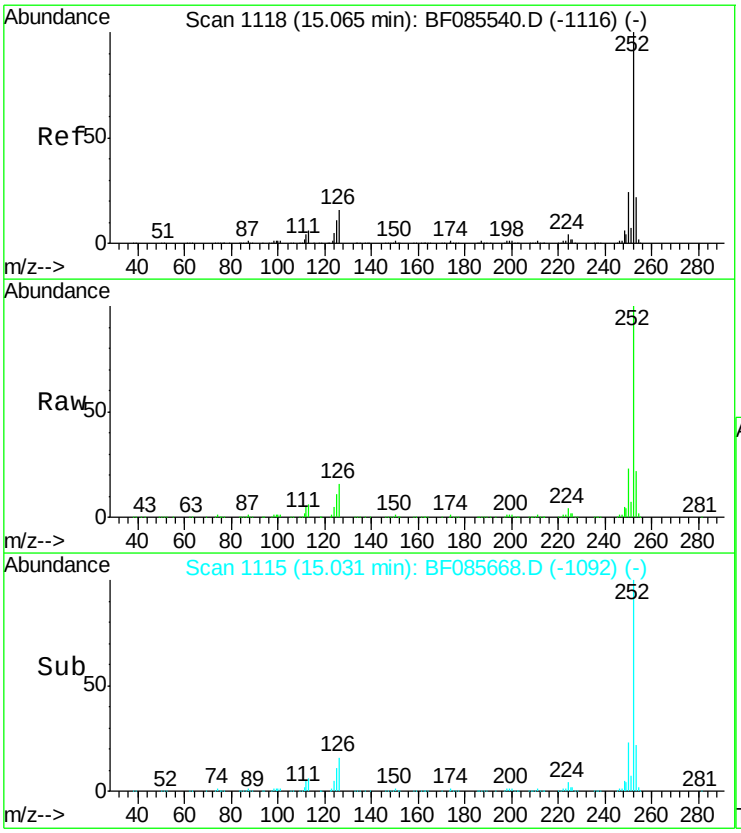
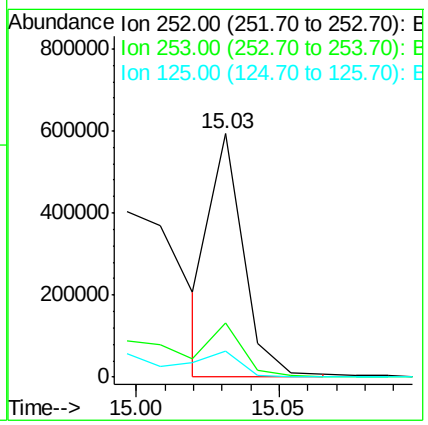
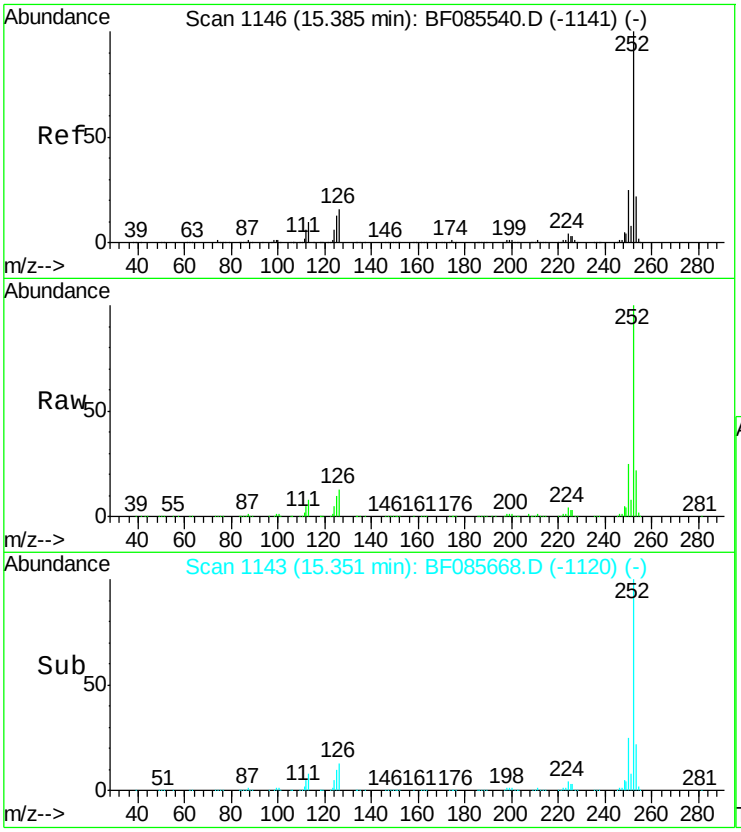


#88
Benzo(k)fluoranthene
Concen: 32.08 ng m
RT: 15.03 min Scan# 1115
Delta R.T. -0.03 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:252 Resp: 475249

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	10.6	7.7	11.5

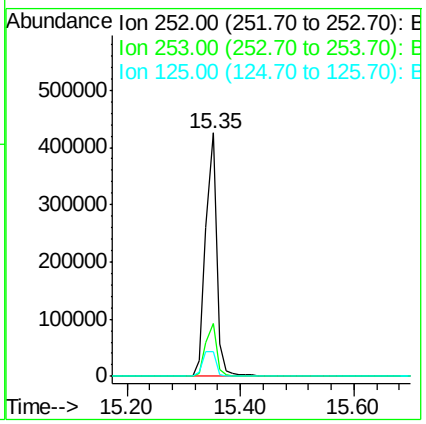




#89
Benzo(a)pyrene
Concen: 36.12 ng
RT: 15.35 min Scan# 1143
Delta R.T. -0.03 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:252 Resp: 550521

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	10.0	10.3	15.5#



Instrument :
BNA_F
ClientSampleId :
PB89081BS

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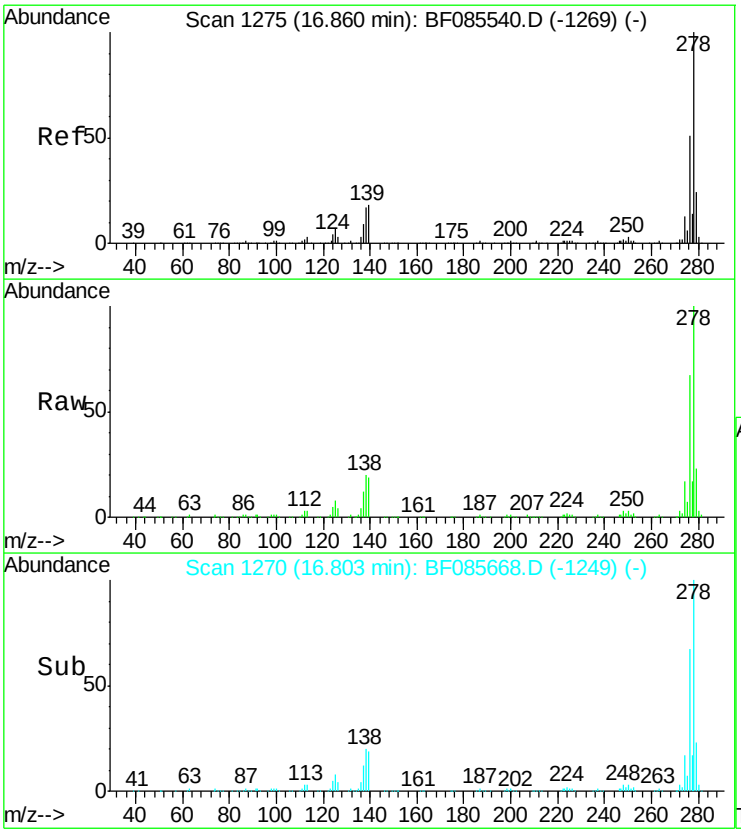
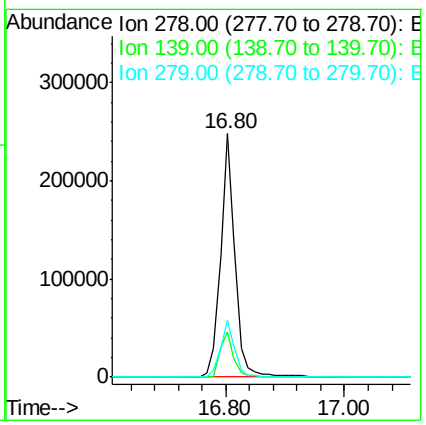
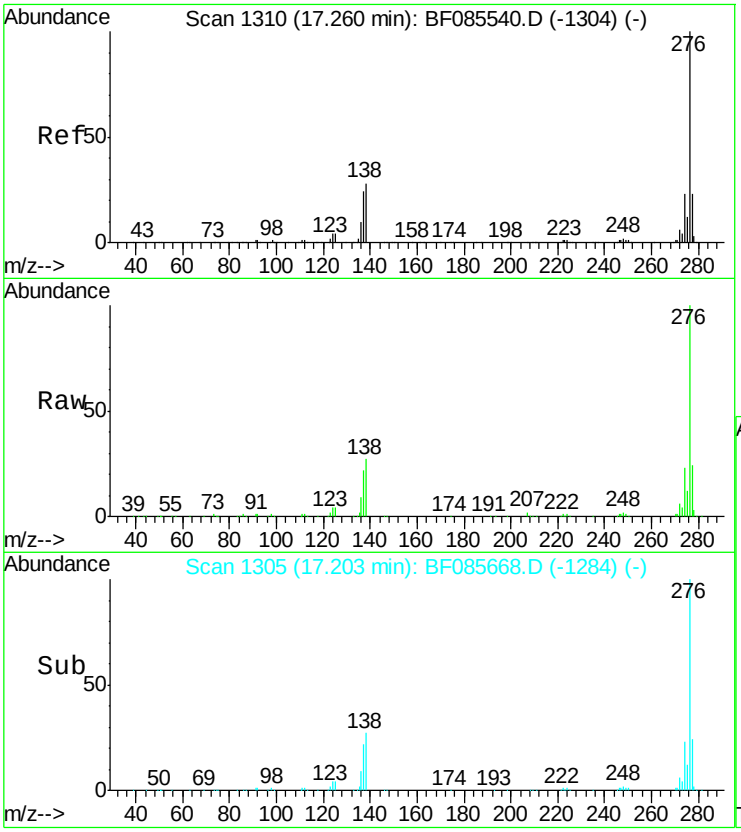


#90
Dibenzo(a,h)anthracene
Concen: 32.67 ng
RT: 16.80 min Scan# 1270
Delta R.T. -0.06 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:278 Resp: 415376

Ion	Ratio	Lower	Upper
278	100		
139	18.8	14.4	21.6
279	23.4	19.1	28.7

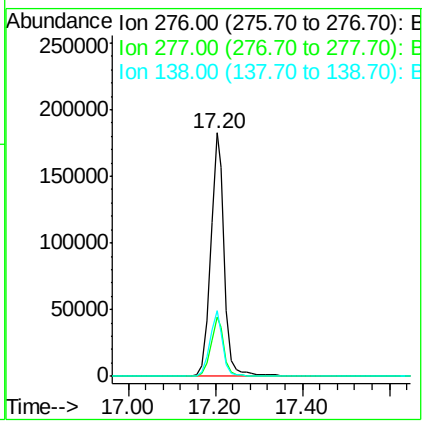




#91
Benzo(g,h,i)perylene
Concen: 33.10 ng
RT: 17.20 min Scan# 1305
Delta R.T. -0.06 min
Lab File: BF085668.D
Acq: 22 Mar 2016 19:43

Tgt Ion:276 Resp: 407283

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	26.8	22.6	34.0



Instrument :
BNA_F
ClientSampleId :
PB89081BS

Manual Integrations APPROVED
Sohil
3/23/2016 1:30:10 PM