Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032216\
Data File : BF085698.D
Acq On : 23 Mar 2016 10:51
Operator : UM/SJ
Sample : H1857-17MS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06(8-10)MS

Manual Integrations APPROVED
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3/24/2016 11:49:12 AM

Quant Time: Mar 23 14:52:44 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)
1) 1,4-Dichlorobenzene-d4	6.84	152	131640	20.00	ng		-0.02
21) Naphthalene-d8	8.12	136	522094	20.00	ng		-0.02
38) Acenaphthene-d10	9.88	164	246228	20.00	ng		-0.02
63) Phenanthrene-d10	11.35	188	386356	20.00	ng		-0.03
75) Chrysene-d12	13.99	240	233738	20.00	ng		-0.02
86) Perylene-d12	15.41	264	221544	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1027241	131.07	ng		-0.01
7) Phenol-d6	6.48	99	1370681	136.36	ng		-0.01
23) Nitrobenzene-d5	7.41	82	922188	102.53	ng		-0.02
41) 2,4,6-Tribromophenol	10.66	330	300032	124.39	ng		-0.02
44) 2-Fluorobiphenyl	9.20	172	1340506	95.96	ng		-0.02
78) Terphenyl-d14	12.94	244	888045	91.43	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	126462	33.19	ng		99
3) Pyridine	3.20	79	368081	39.35	ng		99
4) n-Nitrosodimethylamine	3.16	42	164157	42.03	ng		100
6) Aniline	6.49	93	150963	11.18	ng	#	1
8) 2-Chlorophenol	6.62	128	379462	41.85	ng		91
9) Benzaldehyde	6.38	77	61252	9.96	ng		96
10) Phenol	6.49	94	528270	46.14	ng		99
11) bis(2-Chloroethyl)ether	6.57	93	542360	62.84	ng		97
12) 1,3-Dichlorobenzene	6.78	146	399547	40.44	ng		99
13) 1,4-Dichlorobenzene	6.85	146	384925	38.20	ng		99
14) 1,2-Dichlorobenzene	7.01	146	392006	43.81	ng		99
15) Benzyl Alcohol	6.98	79	322862	46.89	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	476107	41.95	ng		83
17) 2-Methylphenol	7.10	107	339266	45.14	ng		99
18) Hexachloroethane	7.35	117	137274	37.73	ng		92
19) n-Nitroso-di-n-propylamine	7.26	70	280874	46.78	ng		97
20) 3+4-Methylphenols	7.25	107	401524	46.13	ng	#	87
22) Acetophenone	7.25	105	507643	40.97	ng		97
24) Nitrobenzene	7.42	77	372189	37.80	ng		99
25) Isophorone	7.66	82	777251	43.16	ng		99
26) 2-Nitrophenol	7.74	139	224608	46.16	ng		99
27) 2,4-Dimethylphenol	7.78	122	403575	46.90	ng		95
28) bis(2-Chloroethoxy)methane	7.88	93	514993	50.28	ng		99
29) 2,4-Dichlorophenol	7.98	162	315174	44.36	ng		95
30) 1,2,4-Trichlorobenzene	8.06	180	323736	40.67	ng		99
31) Naphthalene	8.14	128	1127102	42.77	ng		100
32) Benzoic acid	7.78	122	403575	56.09	ng	#	11
33) 4-Chloroaniline	8.21	127	215811	19.98	ng		96
34) Hexachlorobutadiene	8.26	225	169703	40.01	ng		99
35) Caprolactam	8.57	113	112870m	46.17	ng		
36) 4-Chloro-3-methylphenol	8.69	107	382725	46.12	ng		91
37) 2-Methylnaphthalene	8.84	142	779544	48.53	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	283663	37.98	ng		99
40) Hexachlorocyclopentadiene	8.98	237	64711	19.22	ng		98

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Data File : BF085698.D
Acq On : 23 Mar 2016 10:51
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-06(8-10)MS

Manual Integrations APPROVED
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Quant Time: Mar 23 14:52:44 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	210409	41.15	ng		99
43) 2,4,5-Trichlorophenol	9.16	196	219992	42.28	ng	#	81
45) 1,1'-Biphenyl	9.29	154	790108	37.20	ng		100
46) 2-Chloronaphthalene	9.33	162	666866	42.98	ng		98
47) 2-Nitroaniline	9.42	65	200797	42.78	ng		93
48) Acenaphthylene	9.74	152	1063533	42.35	ng		100
49) Dimethylphthalate	9.60	163	989075	53.23	ng		99
50) 2,6-Dinitrotoluene	9.67	165	173165	44.15	ng	#	54
51) Acenaphthene	9.91	154	649520	41.22	ng		99
52) 3-Nitroaniline	9.83	138	143264	29.16	ng		98
53) 2,4-Dinitrophenol	9.94	184	8902	3.70	ng	#	78
54) Dibenzofuran	10.08	168	931010	48.52	ng		99
55) 4-Nitrophenol	10.00	139	262033	69.01	ng		97
56) 2,4-Dinitrotoluene	10.07	165	240014	46.73	ng	#	78
57) Fluorene	10.42	166	695642	43.50	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.20	232	156336	41.73	ng		99
59) Diethylphthalate	10.30	149	765049	41.41	ng		99
60) 4-Chlorophenyl-phenylether	10.41	204	320533	41.04	ng		94
61) 4-Nitroaniline	10.45	138	191334	39.51	ng		95
62) Azobenzene	10.57	77	824587	46.52	ng		97
64) 4,6-Dinitro-2-methylphenol	10.47	198	29495	11.93	ng	#	77
65) n-Nitrosodiphenylamine	10.54	169	625330	51.96	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	196127	50.82	ng		94
67) Hexachlorobenzene	10.97	284	200238	48.83	ng		93
68) Atrazine	11.06	200	191075	52.15	ng		98
69) Pentachlorophenol	11.17	266	188772	75.83	ng		99
70) Phenanthrene	11.38	178	1035087	50.81	ng		100
71) Anthracene	11.43	178	847680	39.68	ng		100
72) Carbazole	11.59	167	832950	45.20	ng		100
73) Di-n-butylphthalate	11.92	149	1053737	45.66	ng		100
74) Fluoranthene	12.57	202	827915	38.81	ng		99
76) Benzidine	12.69	184	247063	31.43	ng		99
77) Pyrene	12.80	202	836479	49.84	ng		100
79) Butylbenzylphthalate	13.41	149	357395	44.68	ng	#	78
80) Benzo(a)anthracene	13.98	228	584622	43.08	ng		99
81) 3,3'-Dichlorobenzidine	13.95	252	154708	31.11	ng	#	96
82) Chrysene	14.01	228	547092	41.91	ng		100
83) Bis(2-ethylhexyl)phthalate	13.97	149	480515	48.35	ng	#	97
84) Di-n-octyl phthalate	14.57	149	771064	47.61	ng		100
85) Indeno(1,2,3-cd)pyrene	16.79	276	517568	47.45	ng		99
87) Benzo(b)fluoranthene	15.01	252	674323m	46.65	ng		
88) Benzo(k)fluoranthene	15.03	252	434397m	36.47	ng		
89) Benzo(a)pyrene	15.35	252	534326	43.60	ng		98
90) Dibenzo(a,h)anthracene	16.80	278	439997	43.05	ng		97
91) Benzo(g,h,i)perylene	17.21	276	398649	40.29	ng		94

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

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QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MS

Manual Integrations APPROVED
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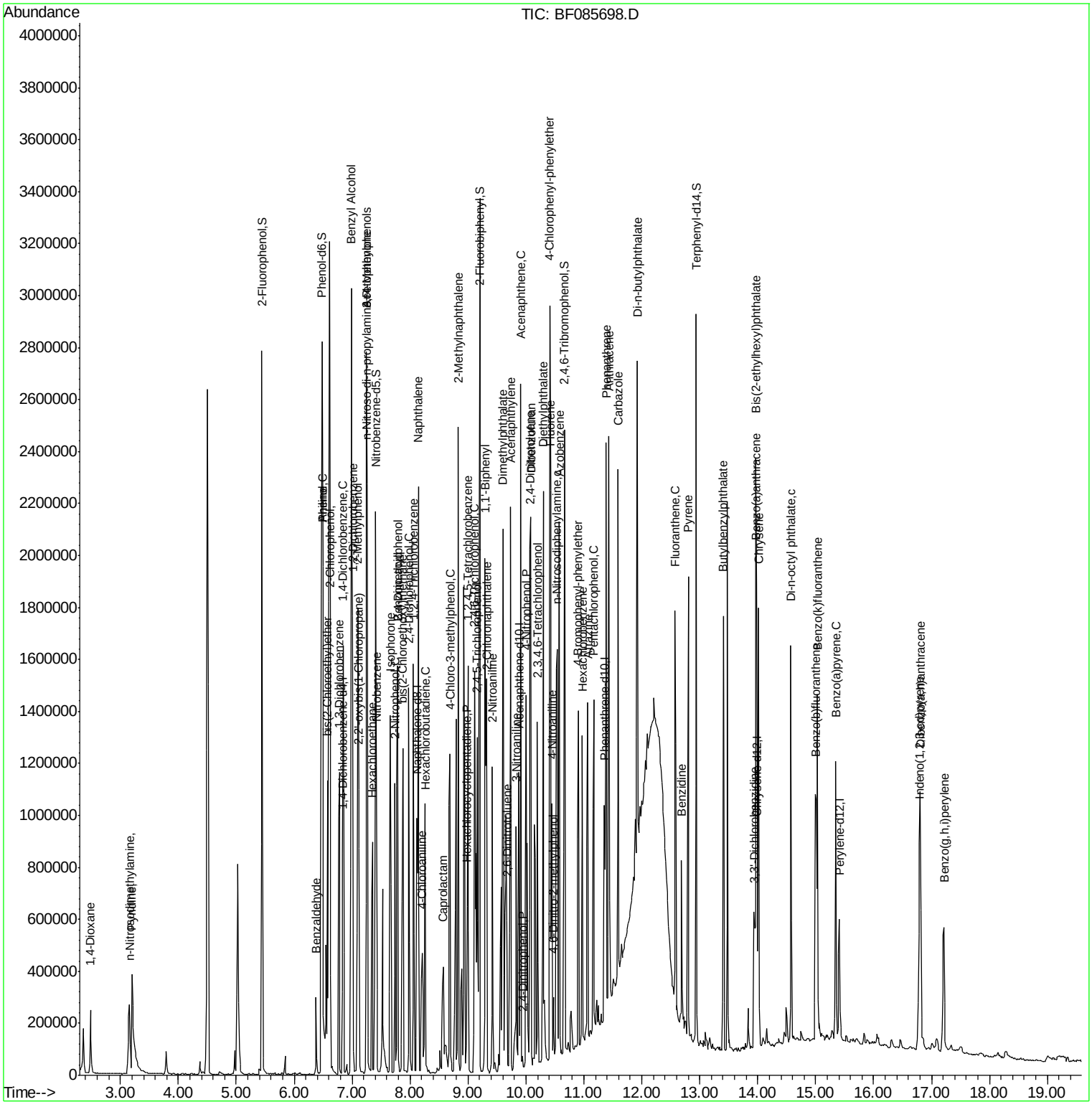
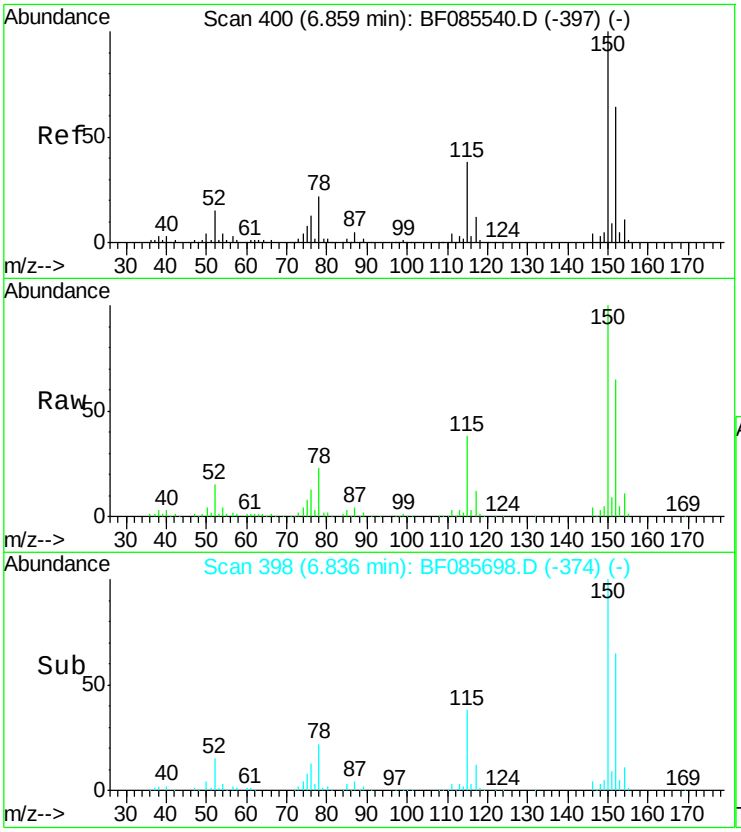
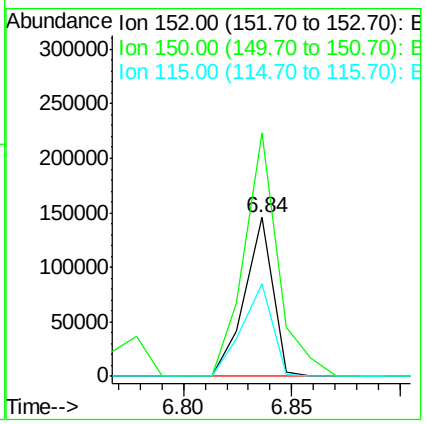




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 398
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:152 Resp: 131640

Ion	Ratio	Lower	Upper
152	100		
150	153.1	124.2	186.2
115	58.3	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MS

Manual Integrations APPROVED
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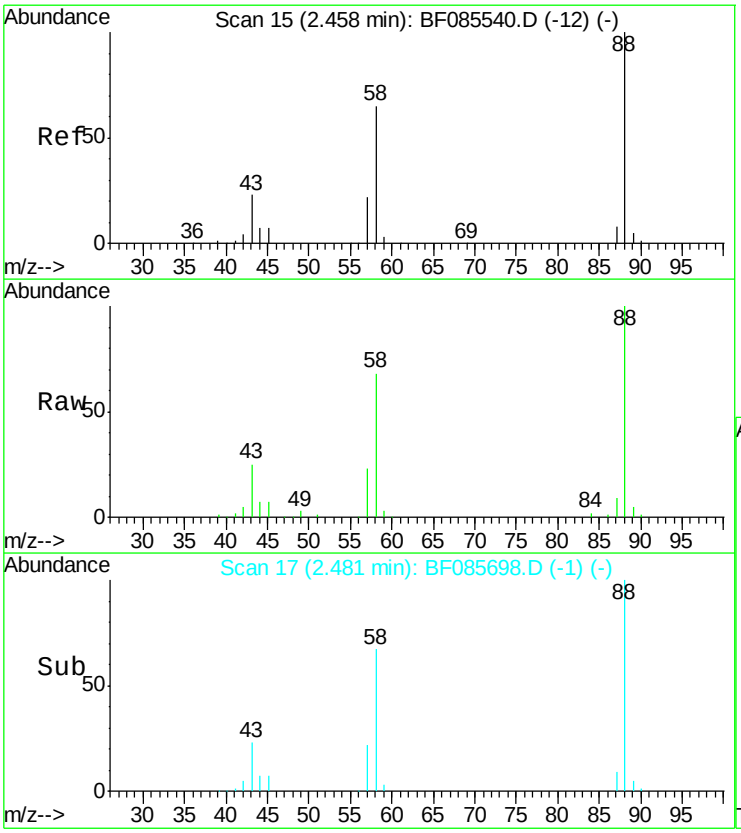
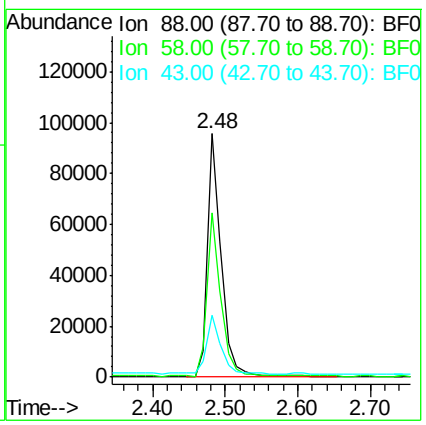
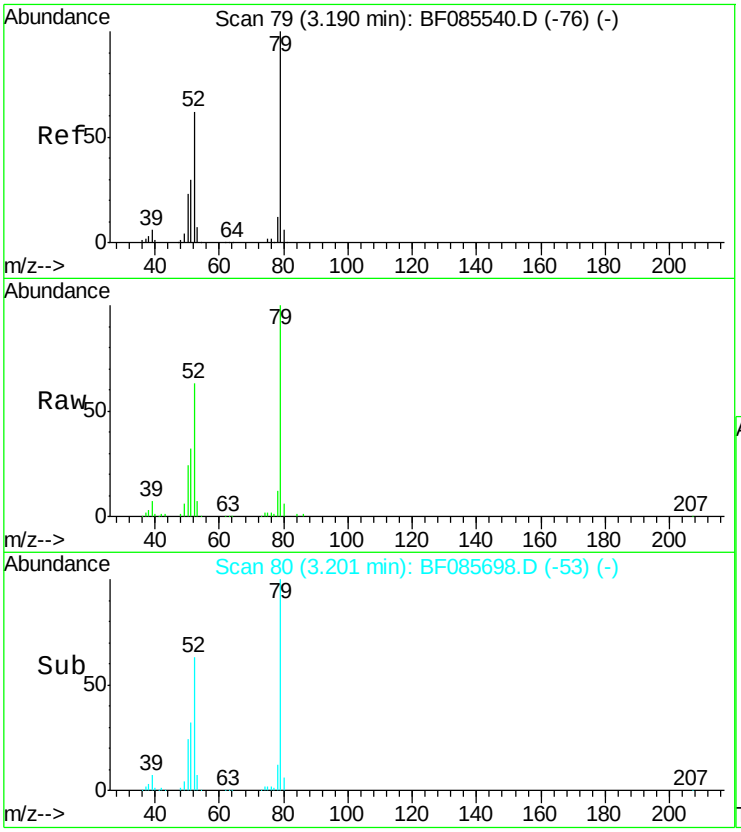


#2
1,4-Dioxane
Concen: 33.19 ng
RT: 2.48 min Scan# 17
Delta R.T. 0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion: 88 Resp: 126462

Ion	Ratio	Lower	Upper
88	100		
58	68.0	54.2	81.2
43	25.4	19.3	28.9

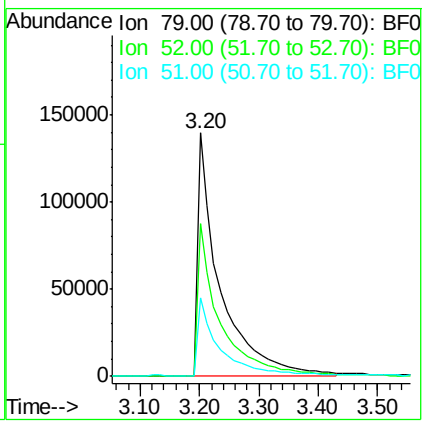




#3
Pyridine
Concen: 39.35 ng
RT: 3.20 min Scan# 80
Delta R.T. 0.01 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion: 79 Resp: 368081

Ion	Ratio	Lower	Upper
79	100		
52	62.6	49.8	74.6
51	32.1	24.7	37.1



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MS

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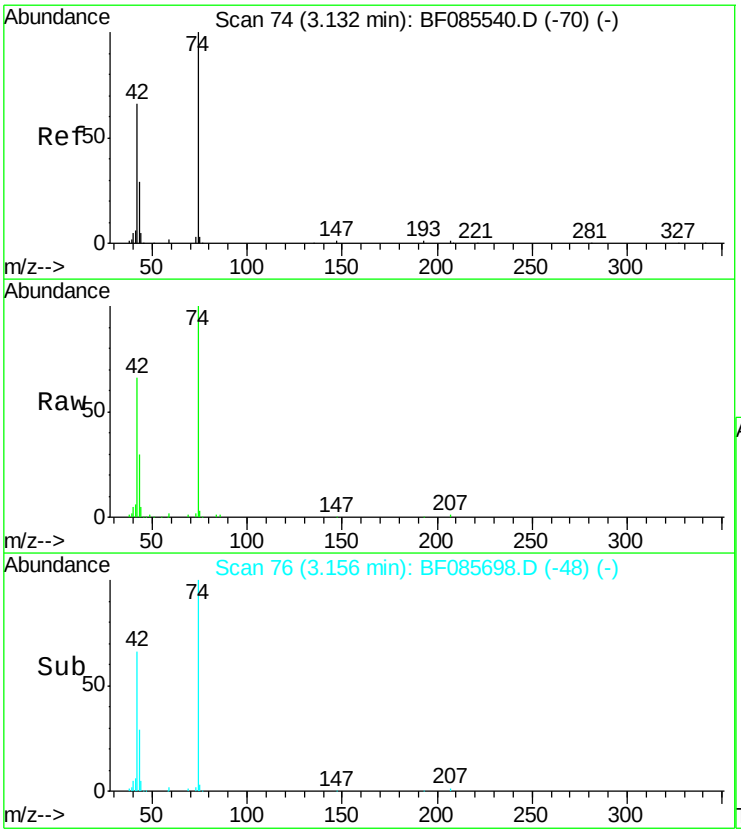
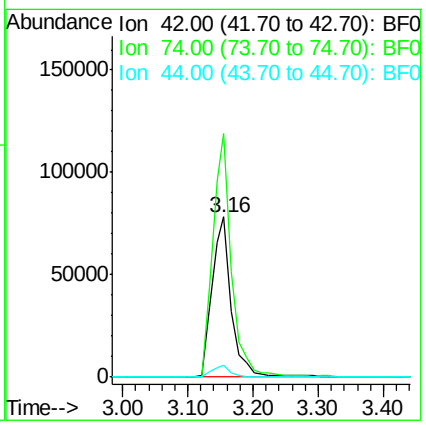
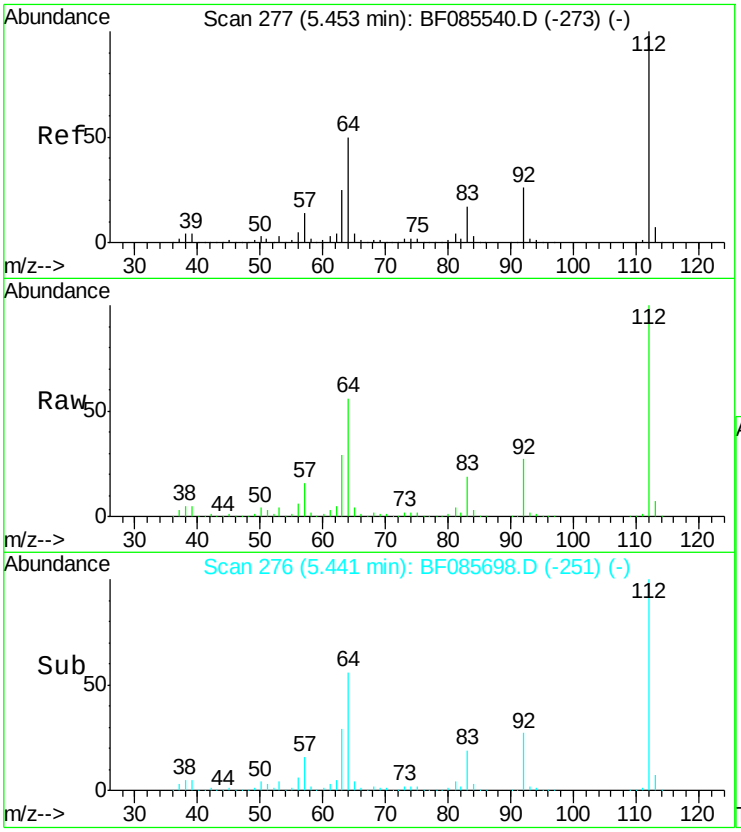


#4
n-Nitrosodimethylamine
Concen: 42.03 ng
RT: 3.16 min Scan# 76
Delta R.T. 0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion: 42 Resp: 164157

Ion	Ratio	Lower	Upper
42	100		
74	152.0	121.4	182.2
44	7.4	5.6	8.4

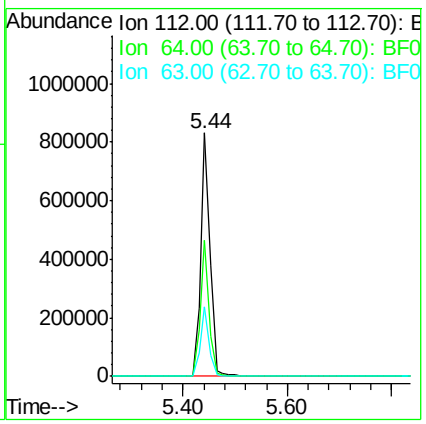




#5
2-Fluorophenol
Concen: 131.07 ng
RT: 5.44 min Scan# 276
Delta R.T. -0.01 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:112 Resp: 1027241

Ion	Ratio	Lower	Upper
112	100		
64	55.9	39.9	59.9
63	28.7	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MS

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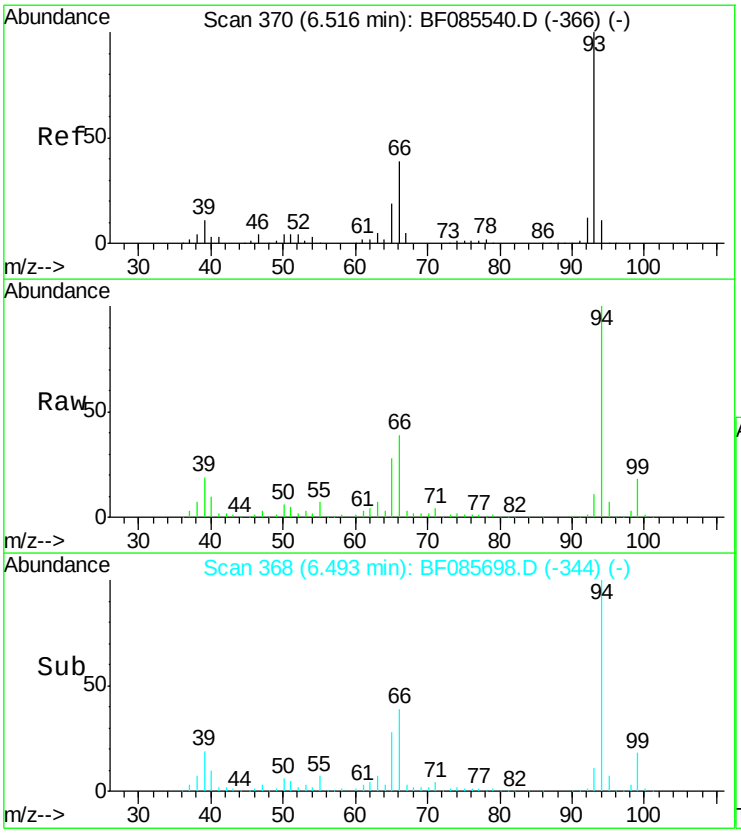
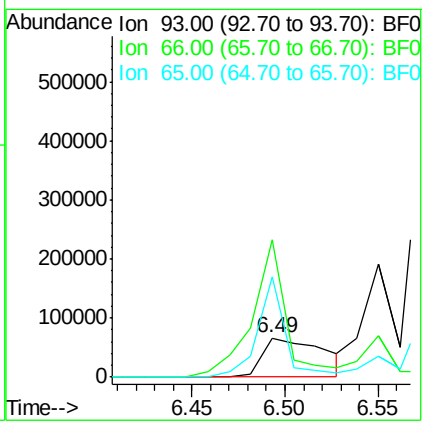
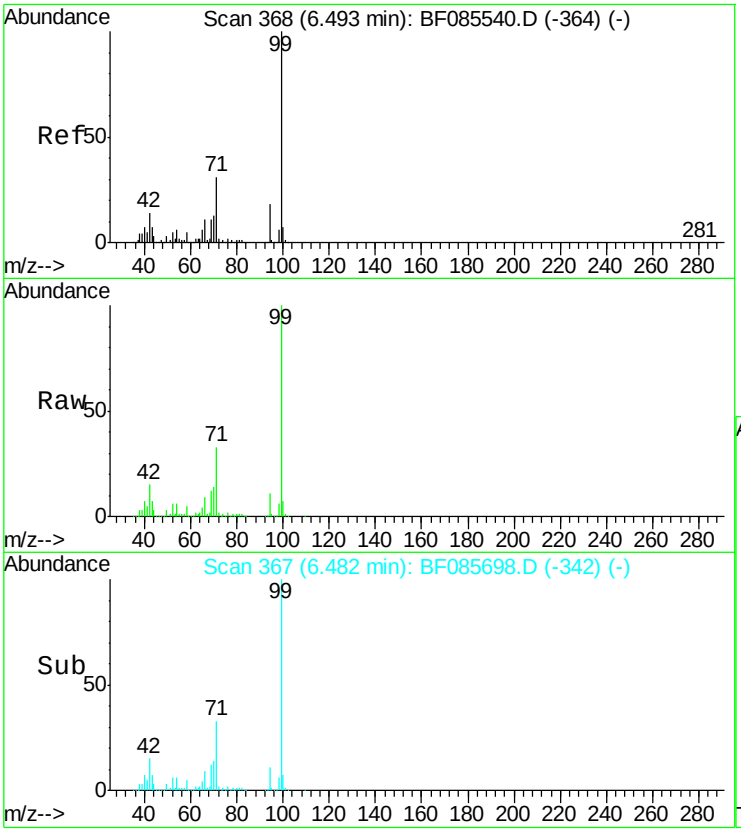


#6
Aniline
Concen: 11.18 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion: 93 Resp: 150963

Ion	Ratio	Lower	Upper
93	100		
66	355.2	31.4	47.2#
65	257.4	15.7	23.5#

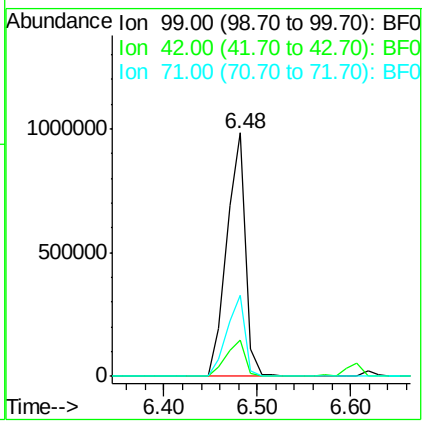




#7
Phenol-d6
Concen: 136.36 ng
RT: 6.48 min Scan# 367
Delta R.T. -0.01 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion: 99 Resp: 1370681

Ion	Ratio	Lower	Upper
99	100		
42	15.0	11.1	16.7
71	33.1	24.9	37.3



Instrument :
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ClientSampleId :
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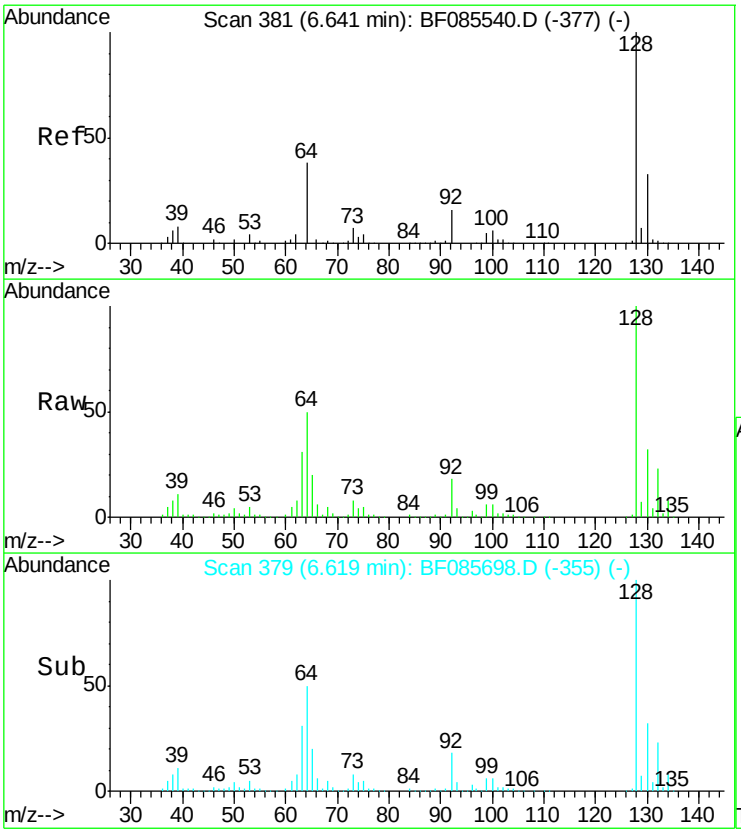
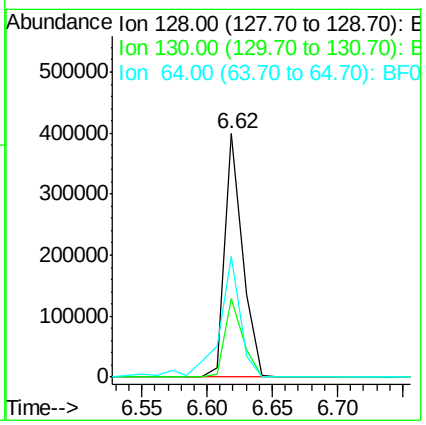
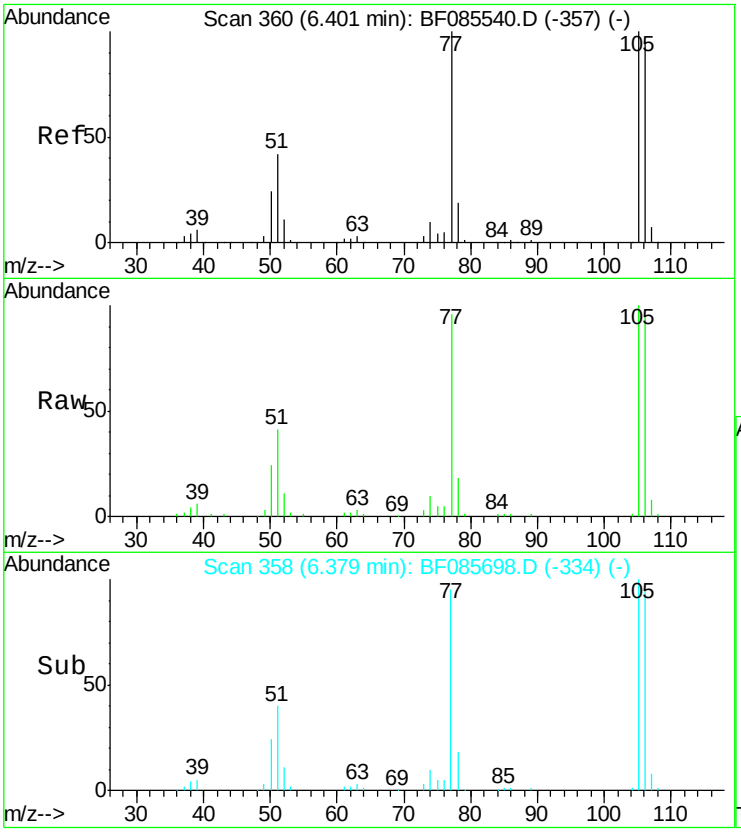


#8
2-Chlorophenol
Concen: 41.85 ng
RT: 6.62 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:128 Resp: 379462

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.9	52.9
64	49.7	20.2	60.2

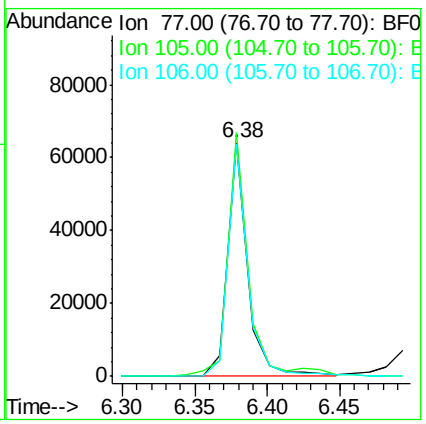




#9
Benzaldehyde
Concen: 9.96 ng
RT: 6.38 min Scan# 358
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion: 77 Resp: 61252

Ion	Ratio	Lower	Upper
77	100		
105	104.2	80.1	120.1
106	99.3	75.0	115.0



Instrument :
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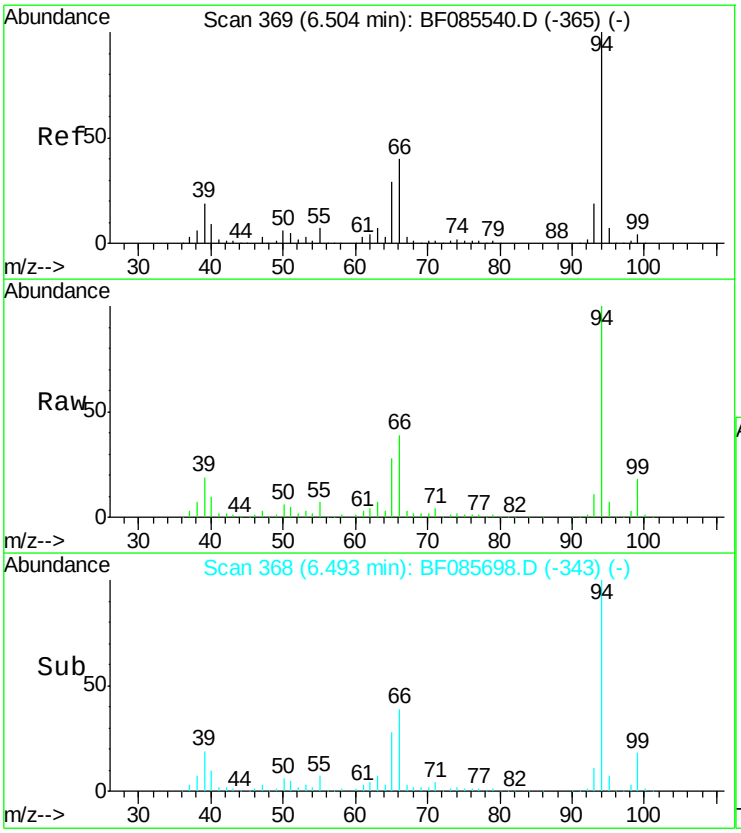
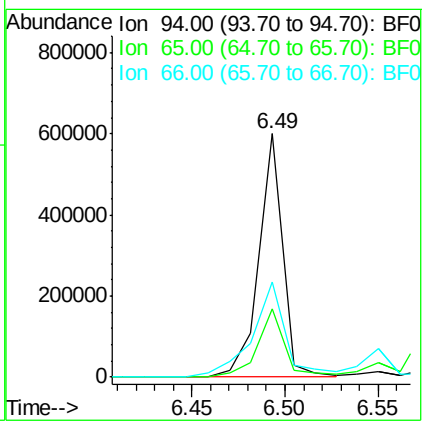
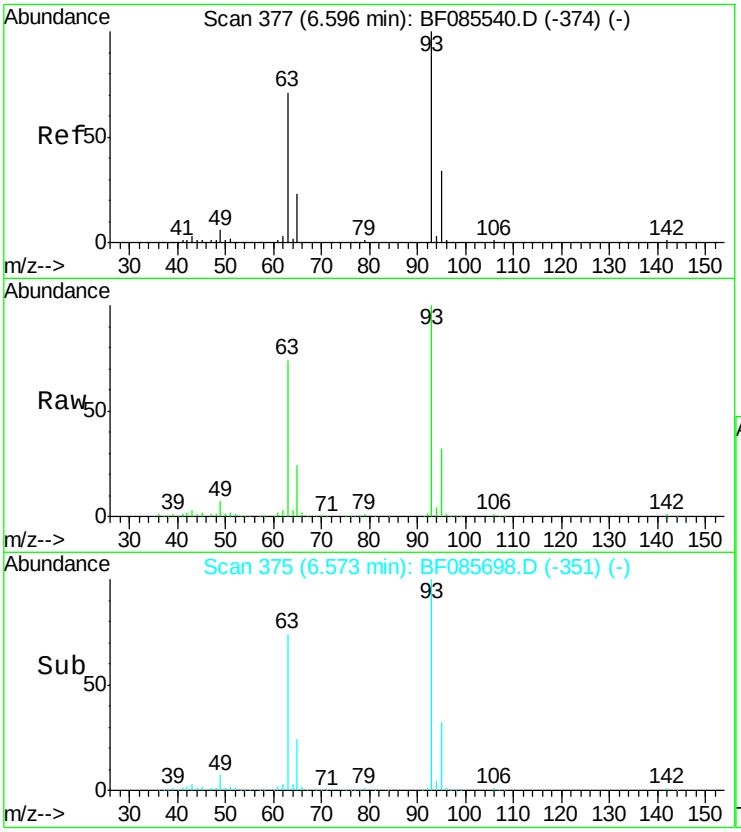


#10
Phenol
Concen: 46.14 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.01 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion: 94 Resp: 528270

Ion	Ratio	Lower	Upper
94	100		
65	28.2	8.6	48.6
66	38.9	20.0	60.0

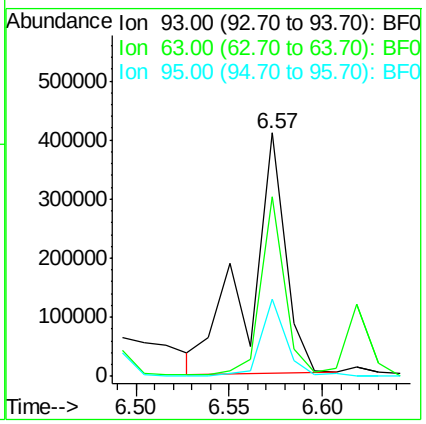




#11
bis(2-Chloroethyl)ether
Concen: 62.84 ng
RT: 6.57 min Scan# 375
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion: 93 Resp: 542360

Ion	Ratio	Lower	Upper
93	100		
63	73.6	50.9	90.9
95	32.0	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MS

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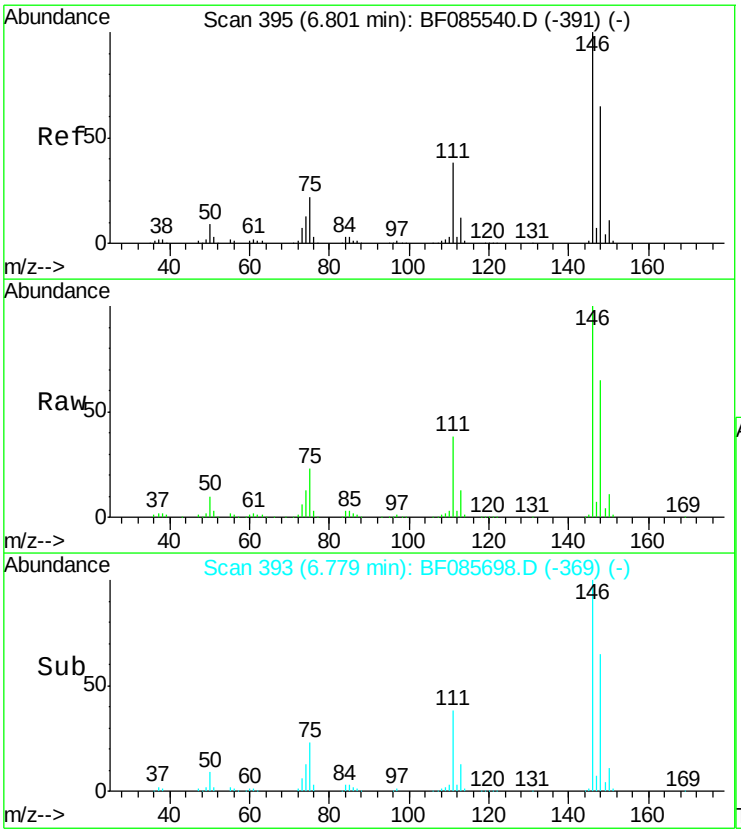
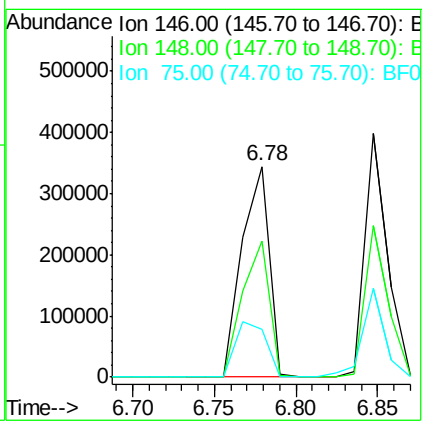
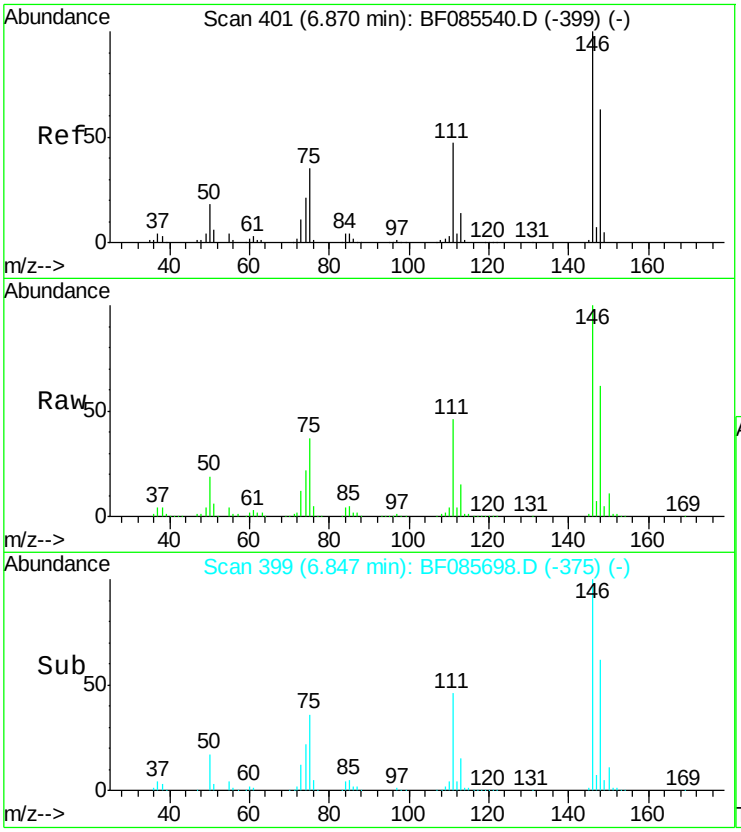


#12
1,3-Dichlorobenzene
Concen: 40.44 ng
RT: 6.78 min Scan# 393
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:146 Resp: 399547

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
75	22.9	17.4	26.2

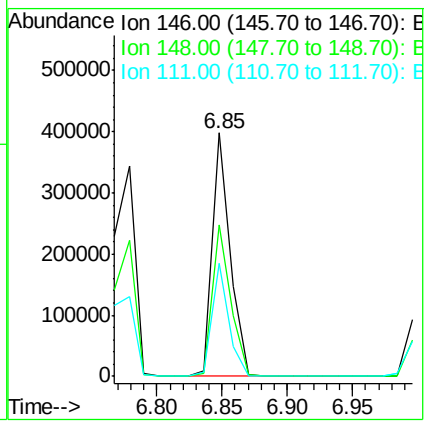




#13
1,4-Dichlorobenzene
Concen: 38.20 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:146 Resp: 384925

Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.6	76.0
111	46.4	37.8	56.6



Instrument :
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ClientSampleId :
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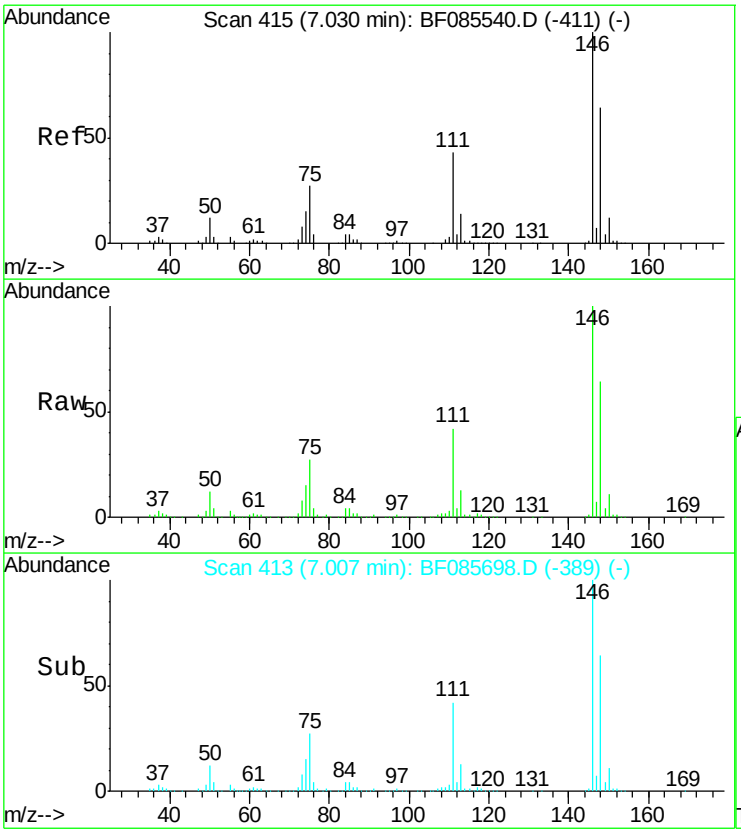
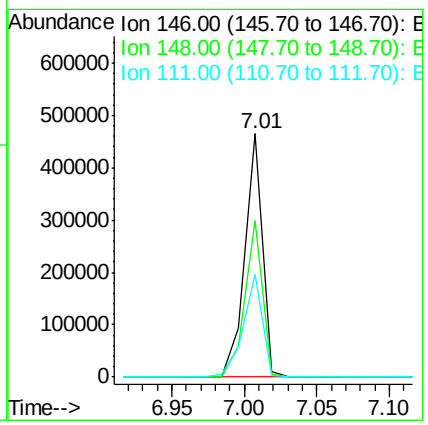
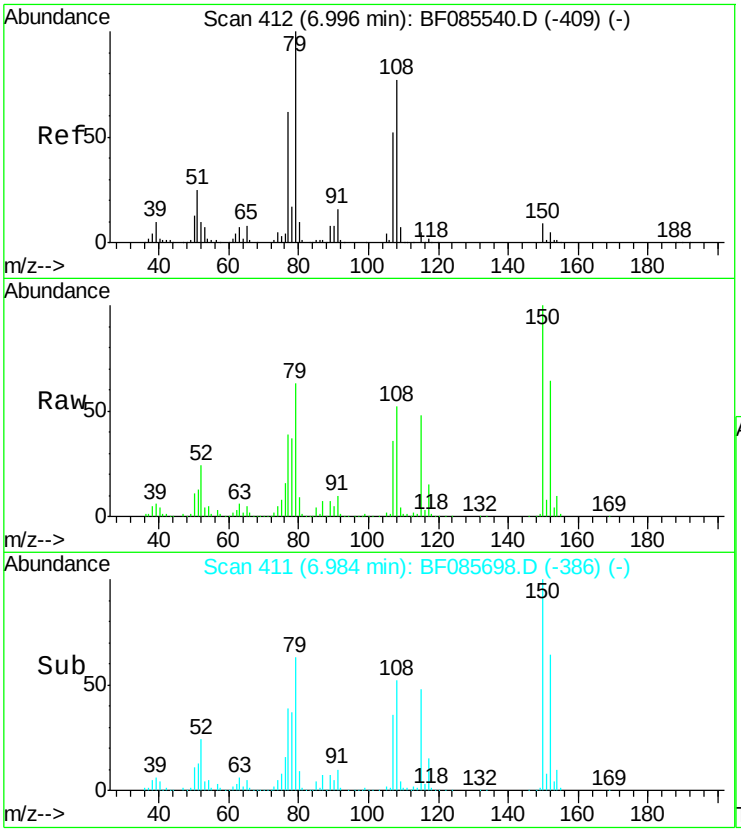


#14
1,2-Dichlorobenzene
Concen: 43.81 ng
RT: 7.01 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:146 Resp: 392006

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.2
111	42.4	34.6	52.0

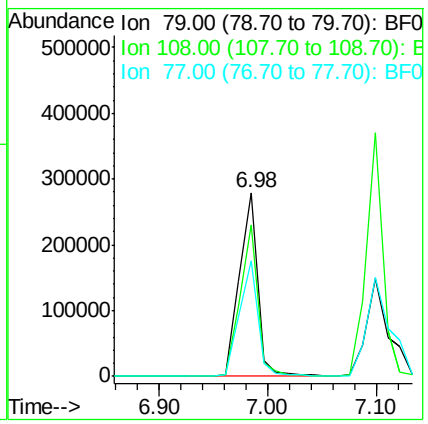




#15
Benzyl Alcohol
Concen: 46.89 ng
RT: 6.98 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion: 79 Resp: 322862

Ion	Ratio	Lower	Upper
79	100		
108	82.5	61.8	92.6
77	62.6	49.6	74.4



Instrument :
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ClientSampleId :
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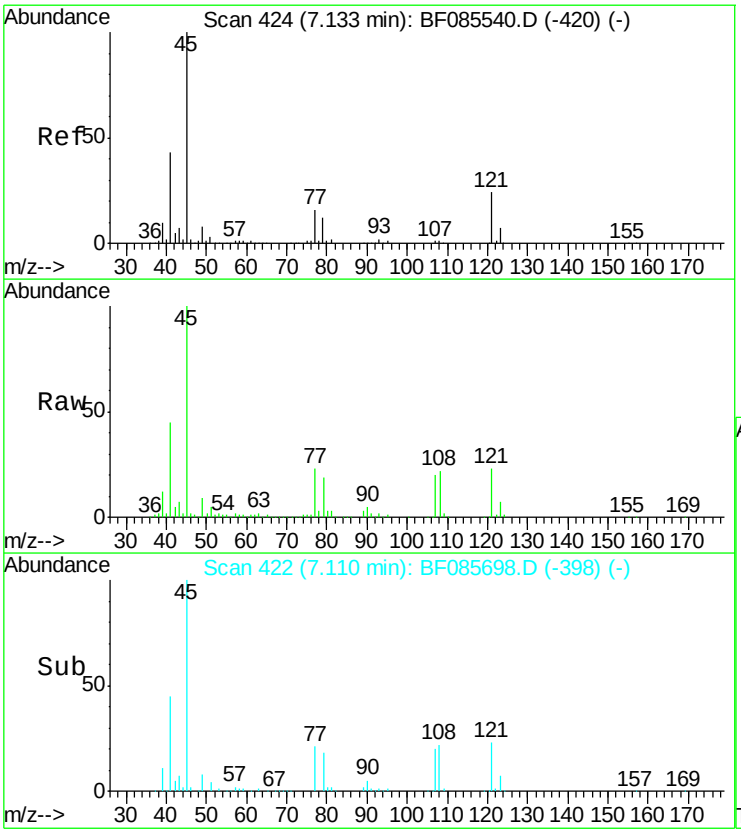
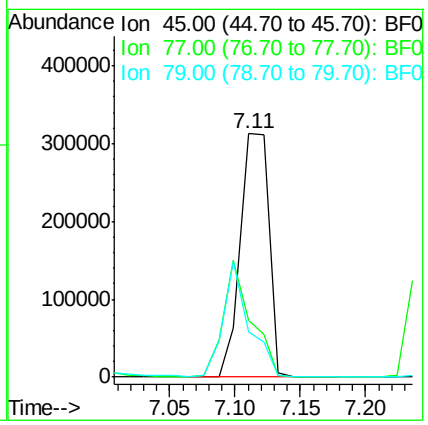
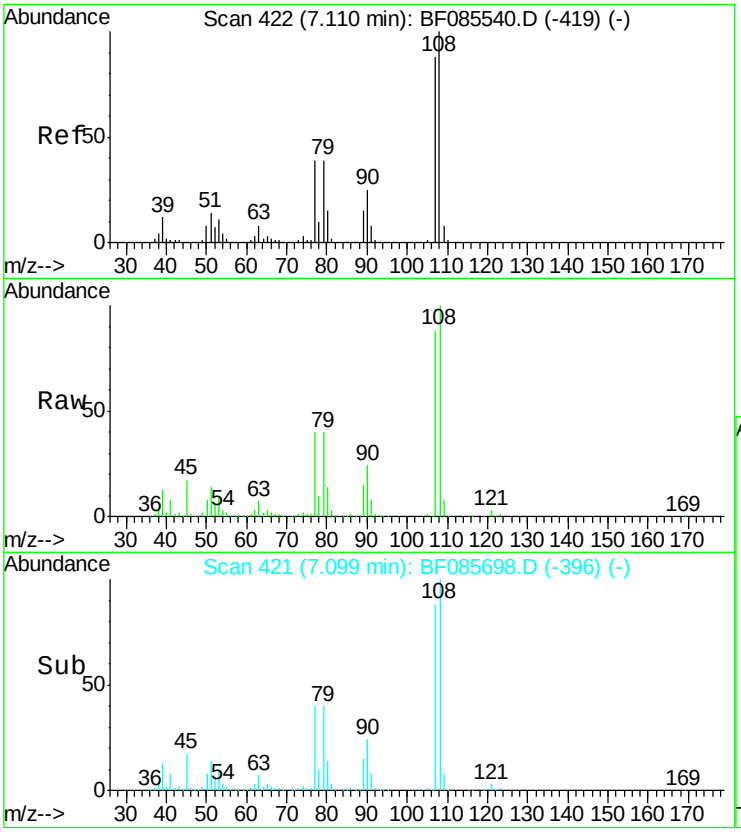


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.95 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion: 45 Resp: 476107

Ion	Ratio	Lower	Upper
45	100		
77	23.2	0.0	35.7
79	18.7	0.0	32.2

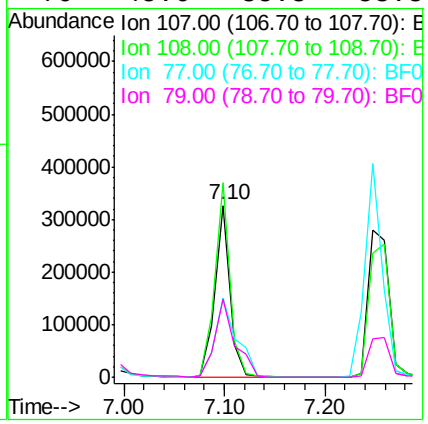




#17
2-Methylphenol
Concen: 45.14 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:107 Resp: 339266

Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.4	137.0
77	45.9	36.2	54.2
79	45.6	35.8	53.8



Instrument :
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ClientSampleId :
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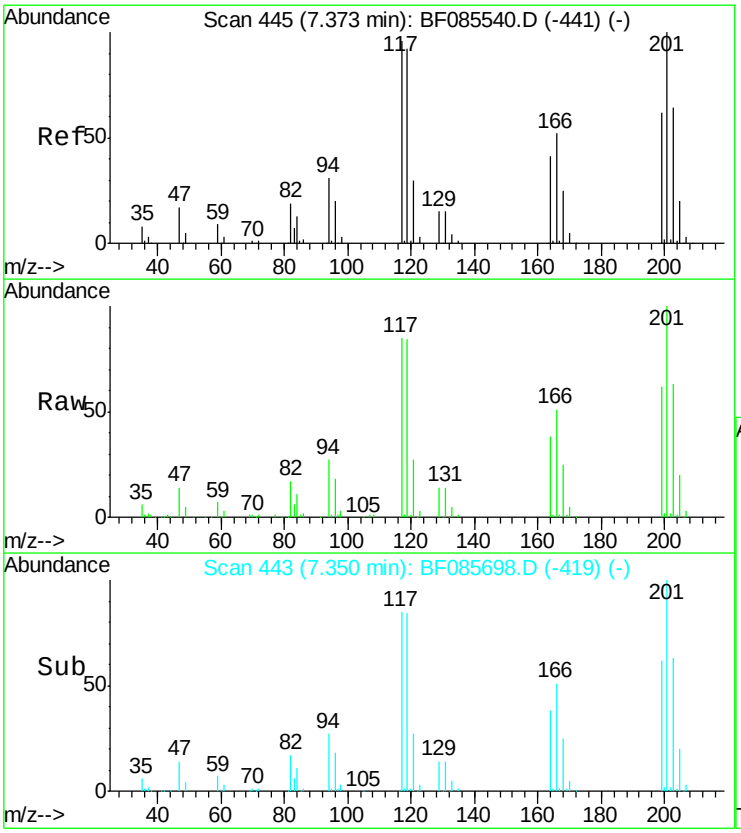
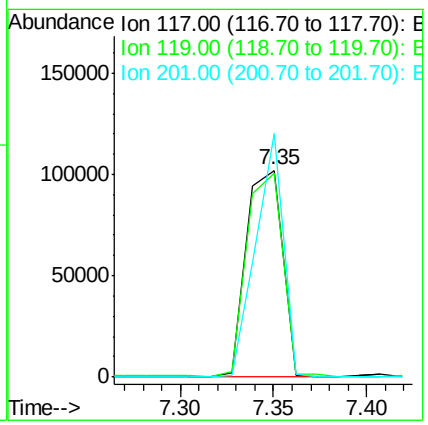
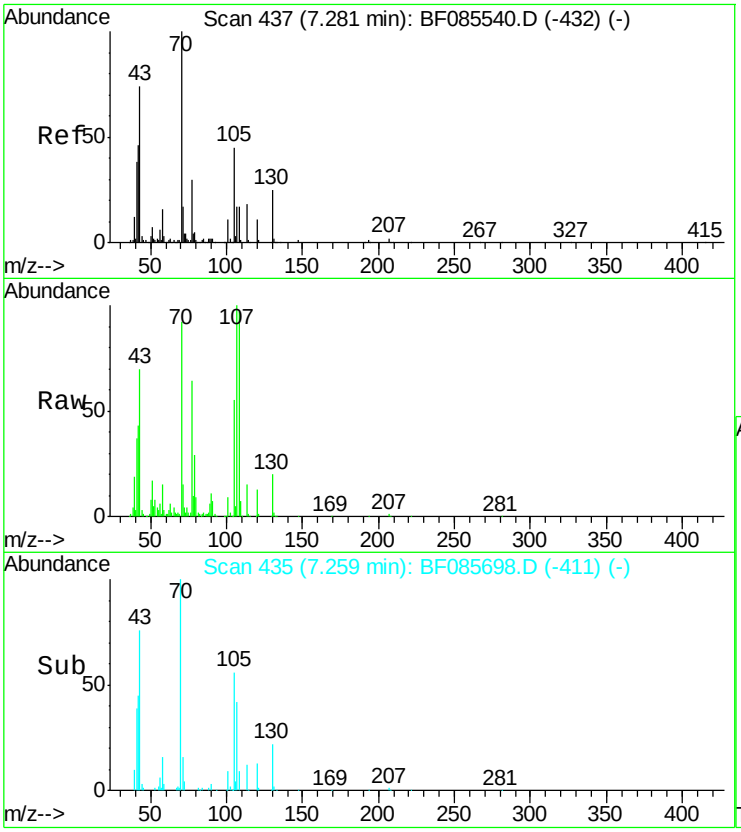


#18
Hexachloroethane
Concen: 37.73 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:117 Resp: 137274

Ion	Ratio	Lower	Upper
117	100		
119	98.6	76.7	115.1
201	117.6	83.3	124.9

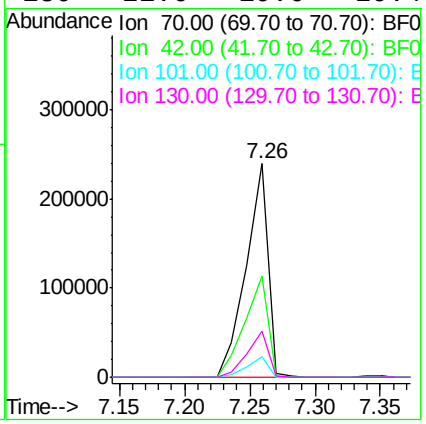




#19
n-Nitroso-di-n-propylamine
Concen: 46.78 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion: 70 Resp: 280874

Ion	Ratio	Lower	Upper
70	100		
42	47.2	37.1	55.7
101	9.7	8.6	12.8
130	21.6	19.6	29.4



Instrument :
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ClientSampleId :
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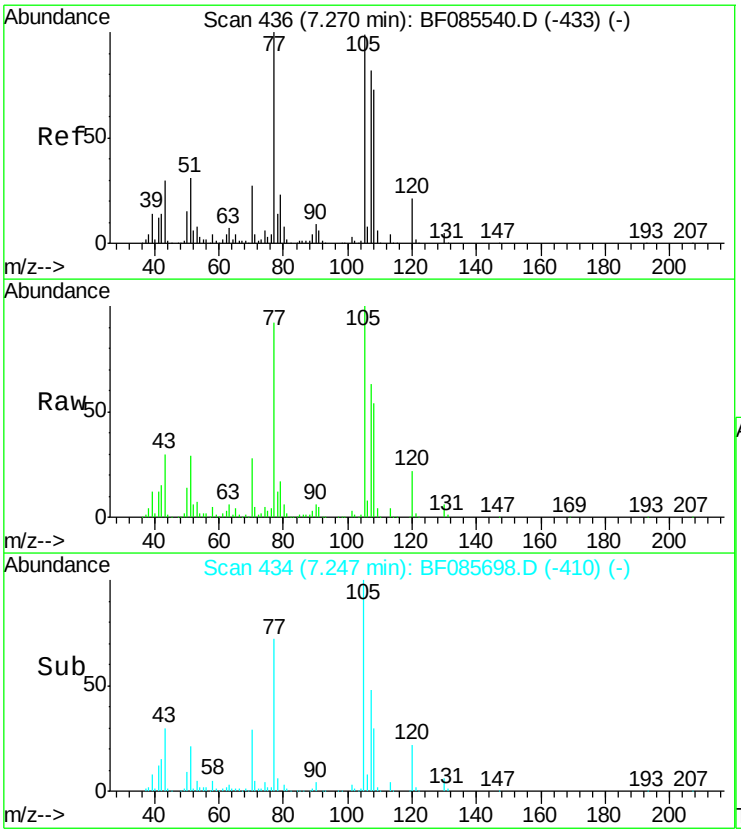
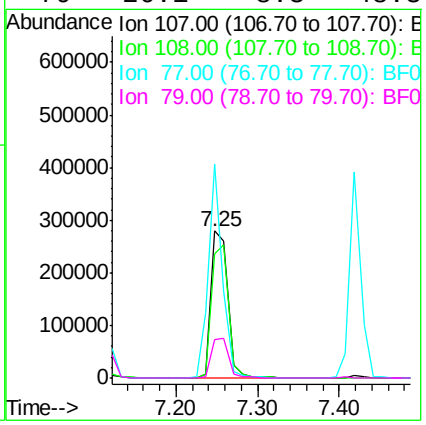
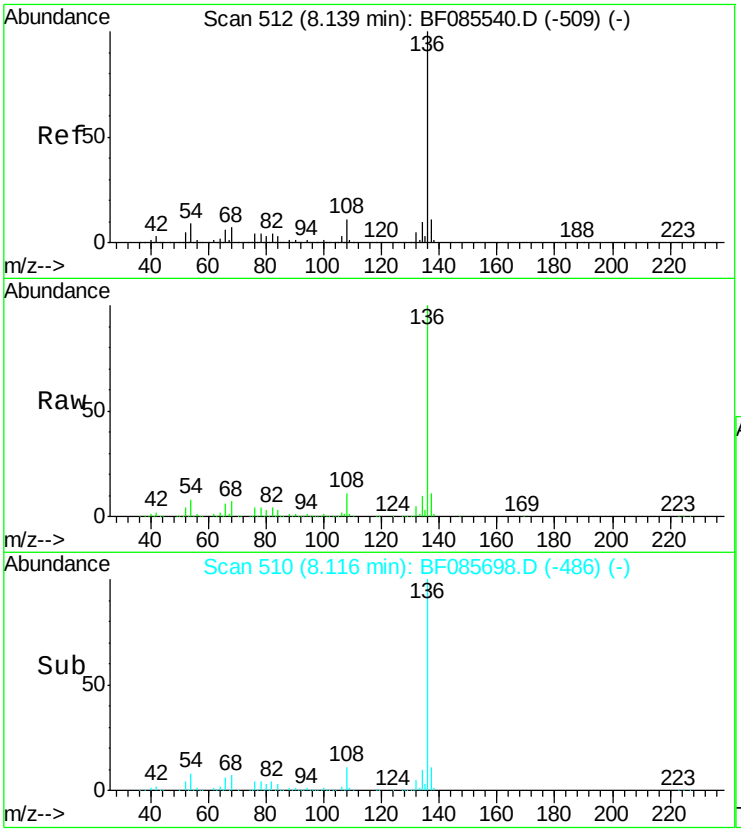


#20
3+4-Methylphenols
Concen: 46.13 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:107 Resp: 401524

Ion	Ratio	Lower	Upper
107	100		
108	84.9	69.3	109.3
77	145.5	101.7	141.7#
79	26.1	8.3	48.3

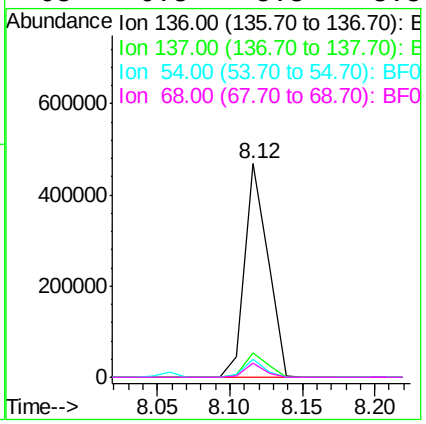




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:136 Resp: 522094

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.3	7.4	11.0
68	6.8	5.8	8.8



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MS

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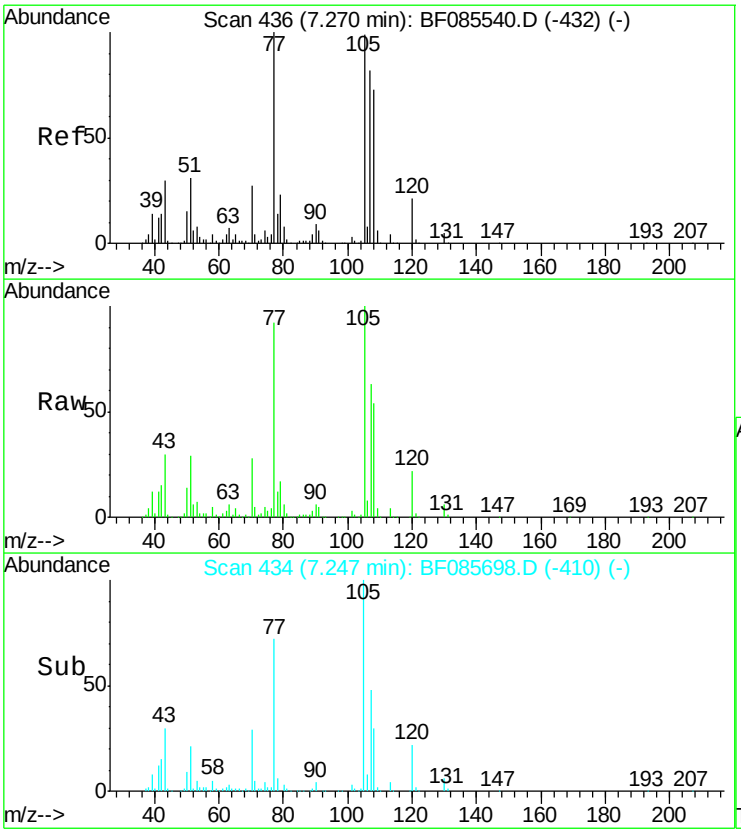
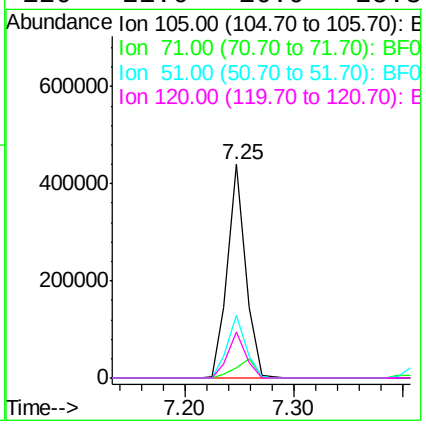
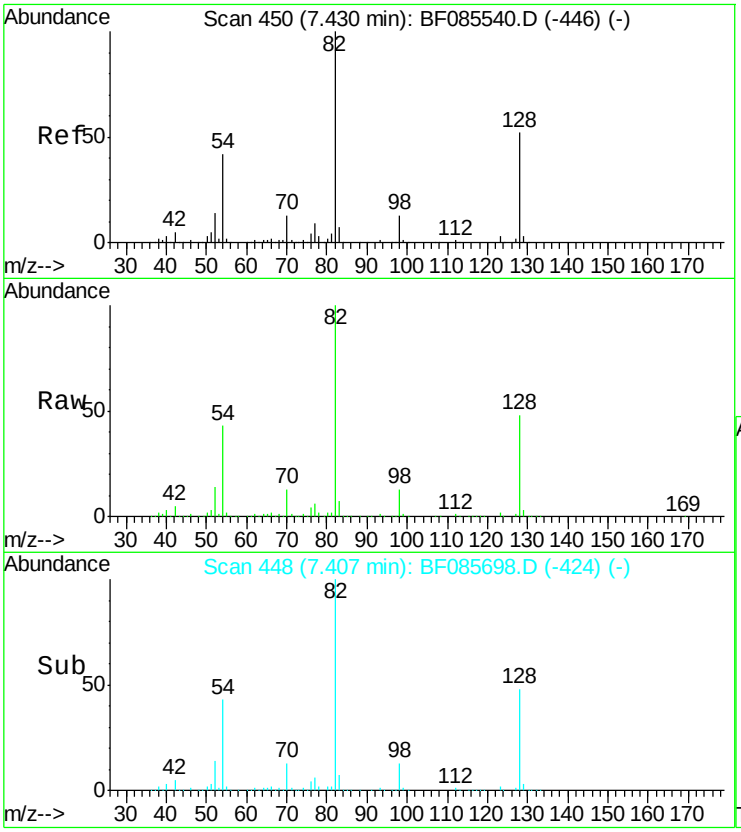


#22
Acetophenone
Concen: 40.97 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:105 Resp: 507643

Ion	Ratio	Lower	Upper
105	100		
71	4.7	3.6	5.4
51	29.5	25.4	38.0
120	21.6	16.9	25.3

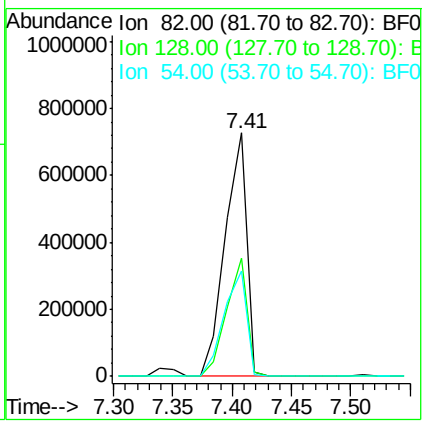




#23
Nitrobenzene-d5
Concen: 102.53 ng
RT: 7.41 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion: 82 Resp: 922188

Ion	Ratio	Lower	Upper
82	100		
128	48.3	41.8	62.8
54	43.2	33.4	50.0



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MS

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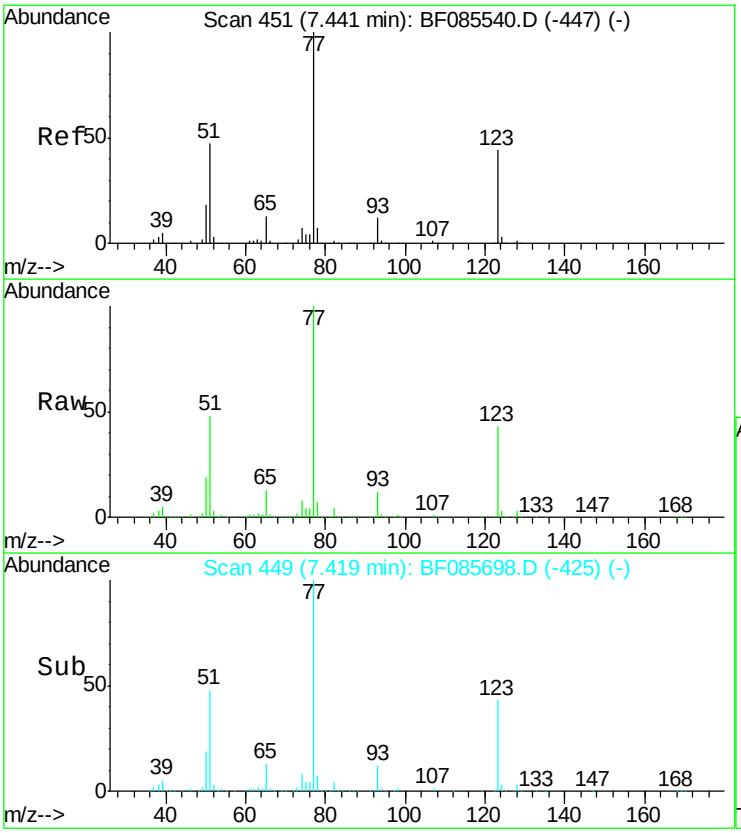
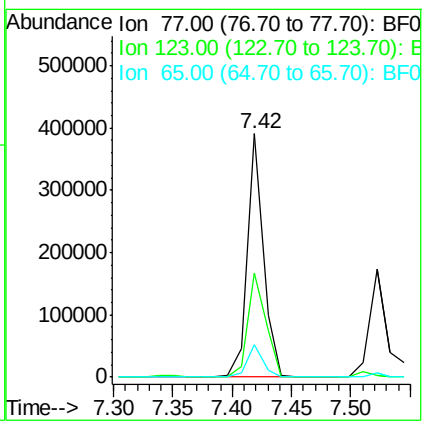
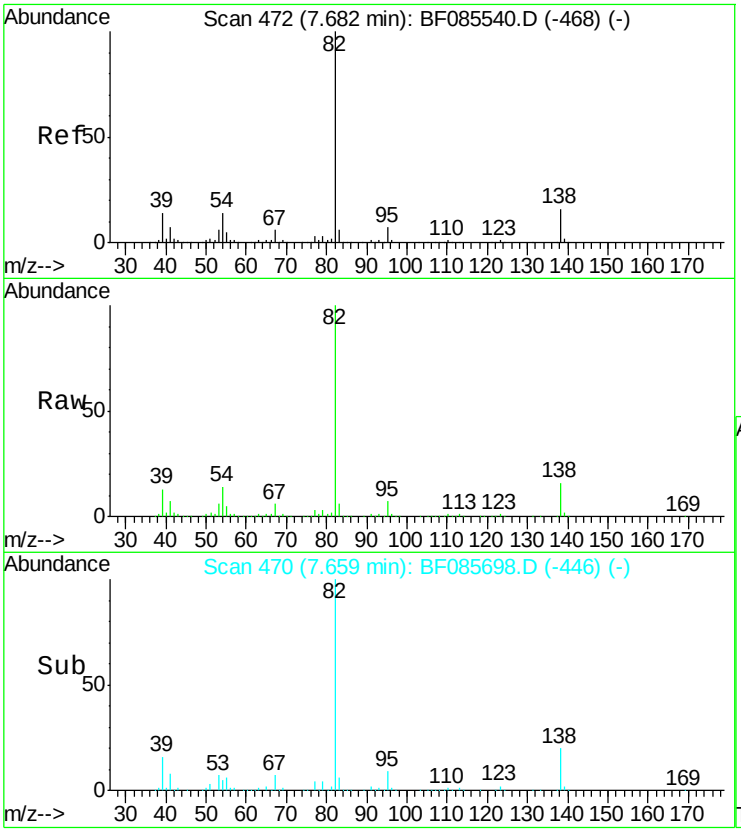


#24
Nitrobenzene
Concen: 37.80 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion: 77 Resp: 372189

Ion	Ratio	Lower	Upper
77	100		
123	42.7	35.0	52.4
65	13.4	10.6	16.0

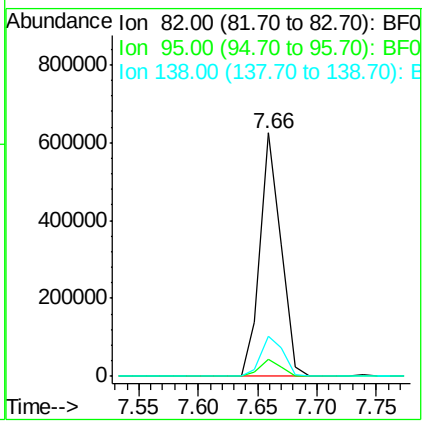




#25
Isophorone
Concen: 43.16 ng
RT: 7.66 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion: 82 Resp: 777251

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.2
138	16.3	12.9	19.3



Instrument :
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ClientSampleId :
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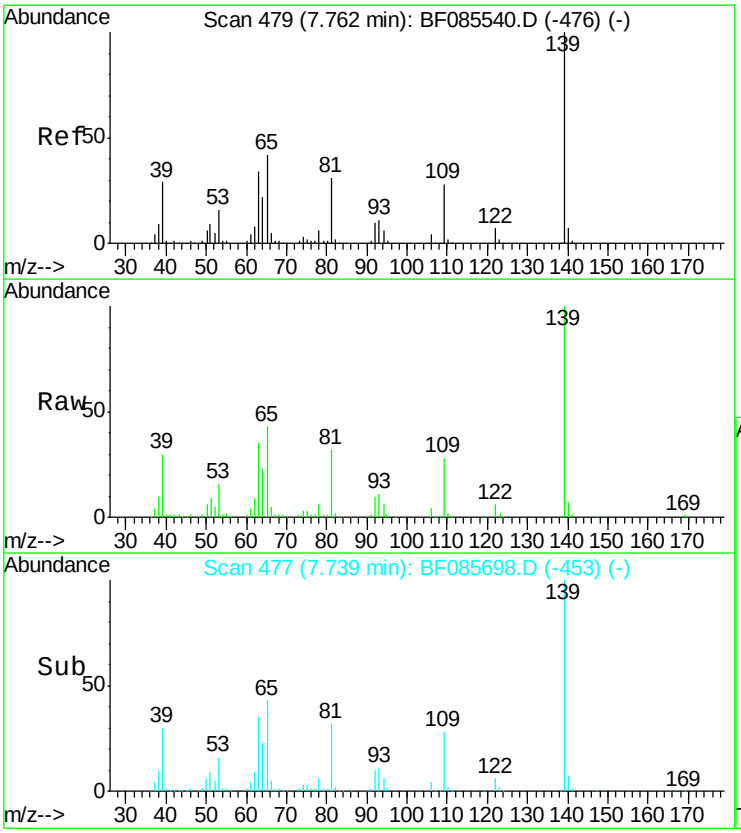
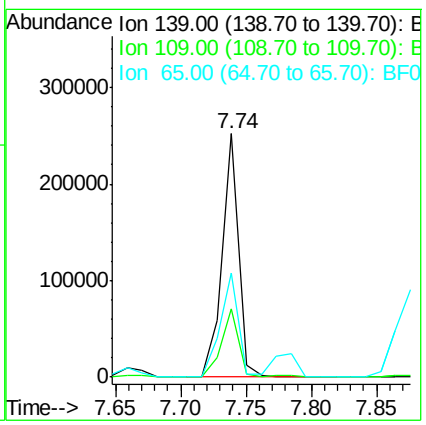
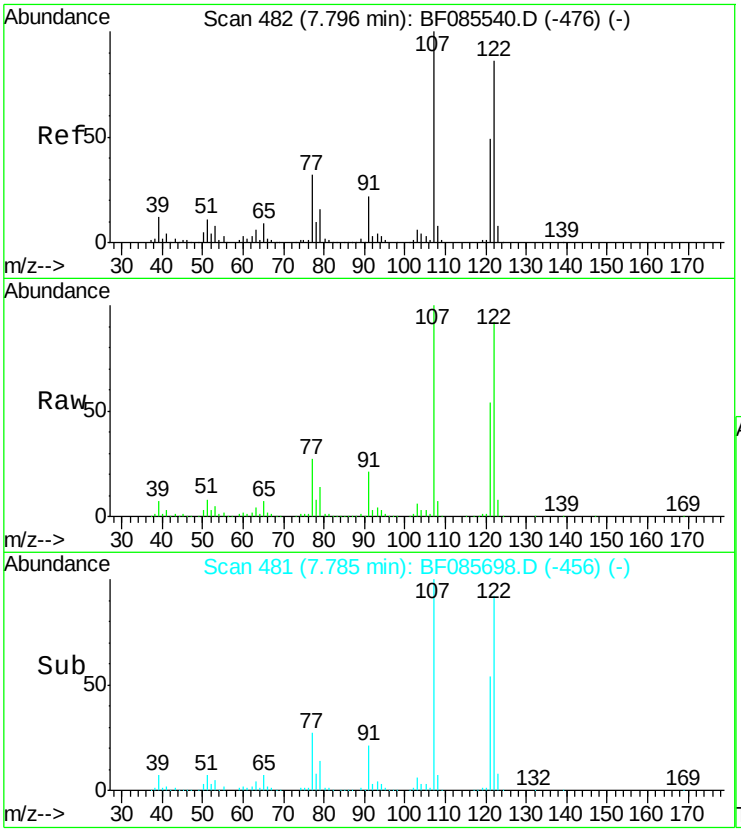


#26
2-Nitrophenol
Concen: 46.16 ng
RT: 7.74 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:139 Resp: 224608

Ion	Ratio	Lower	Upper
139	100		
109	28.1	22.1	33.1
65	42.8	33.9	50.9

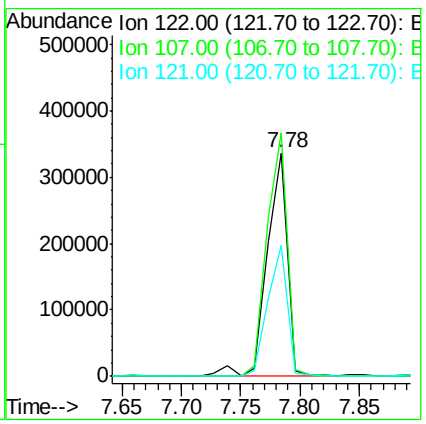




#27
2,4-Dimethylphenol
Concen: 46.90 ng
RT: 7.78 min Scan# 481
Delta R.T. -0.01 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:122 Resp: 403575

Ion	Ratio	Lower	Upper
122	100		
107	108.9	93.0	139.6
121	58.4	45.9	68.9



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MS

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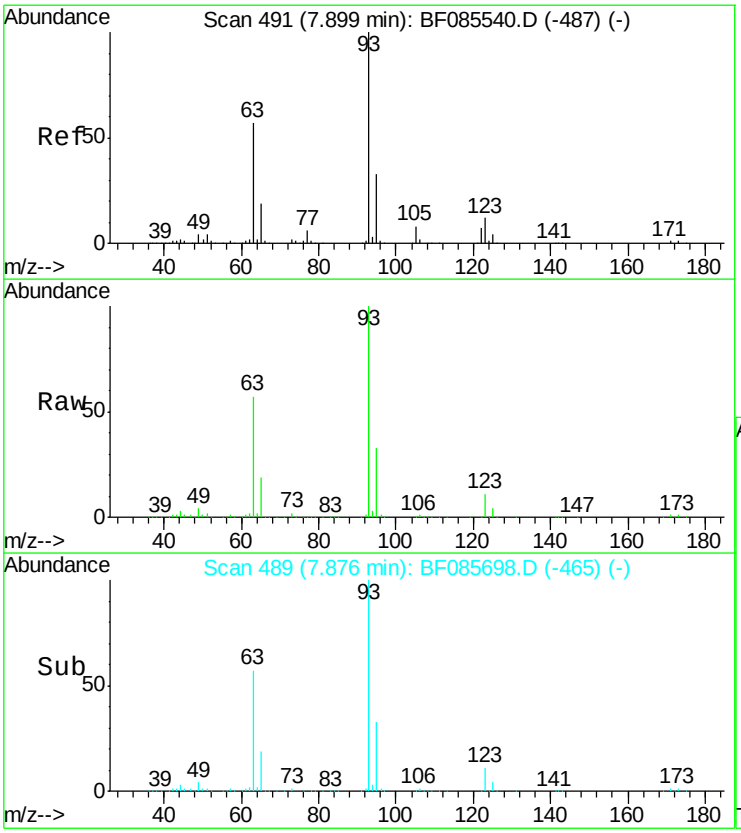
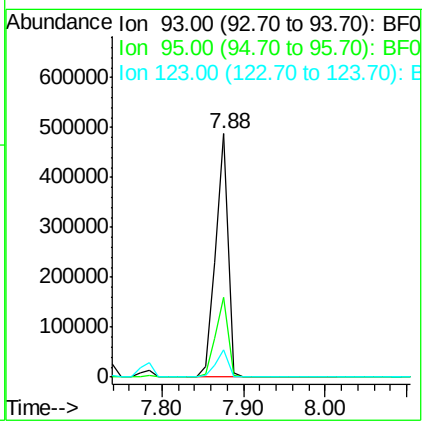
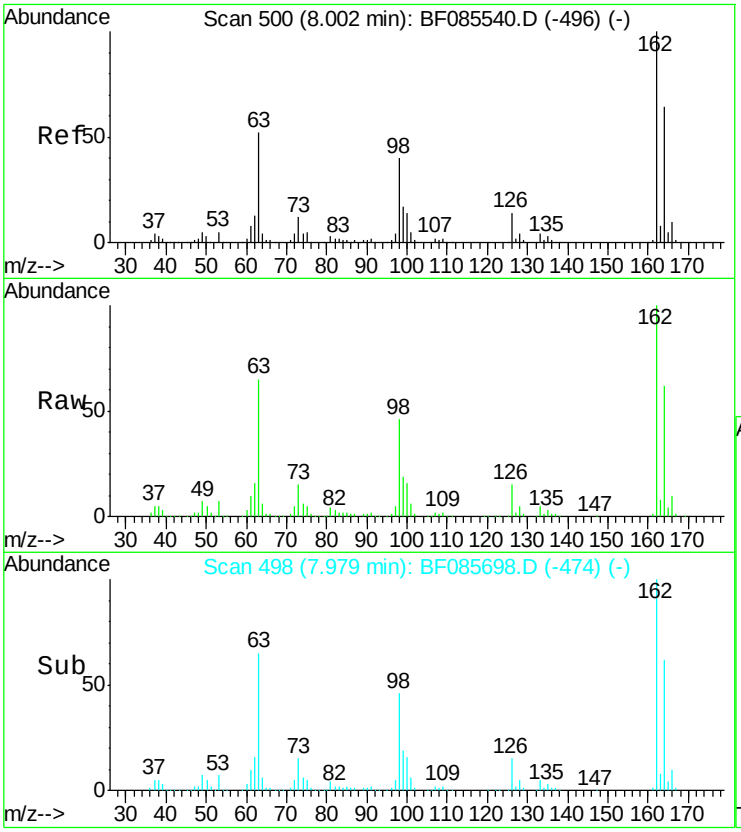


#28
bis(2-Chloroethoxy)methane
Concen: 50.28 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion: 93 Resp: 514993

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	11.4	9.8	14.6

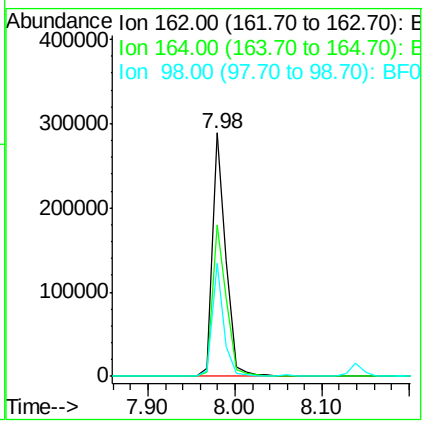




#29
2,4-Dichlorophenol
Concen: 44.36 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:162 Resp: 315174

Ion	Ratio	Lower	Upper
162	100		
164	62.1	43.7	83.7
98	46.3	20.4	60.4



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MS

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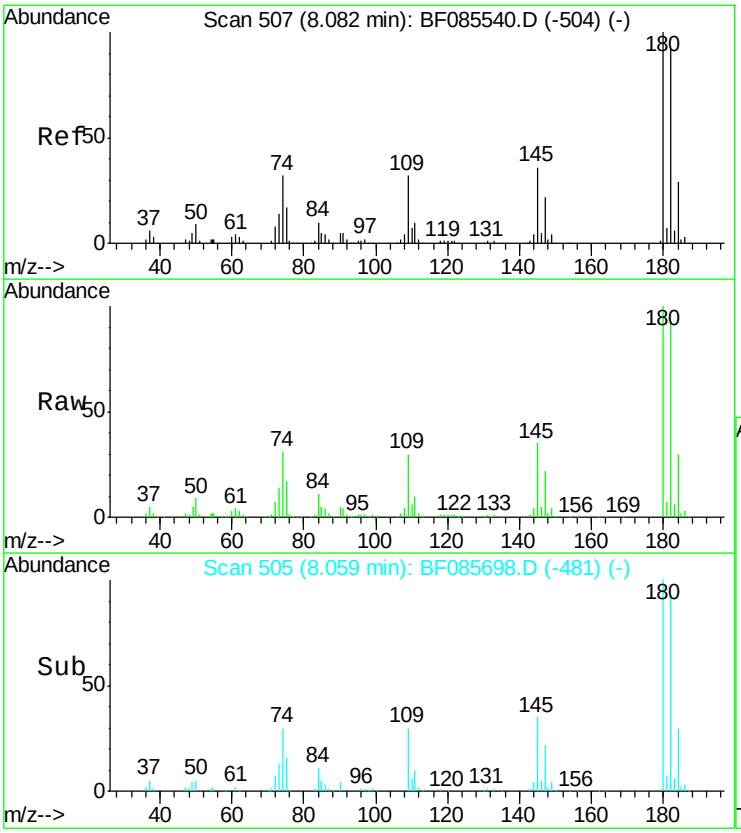
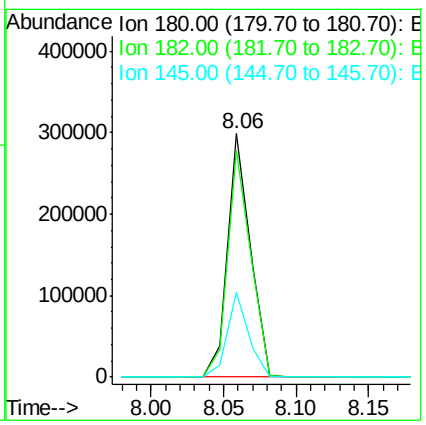
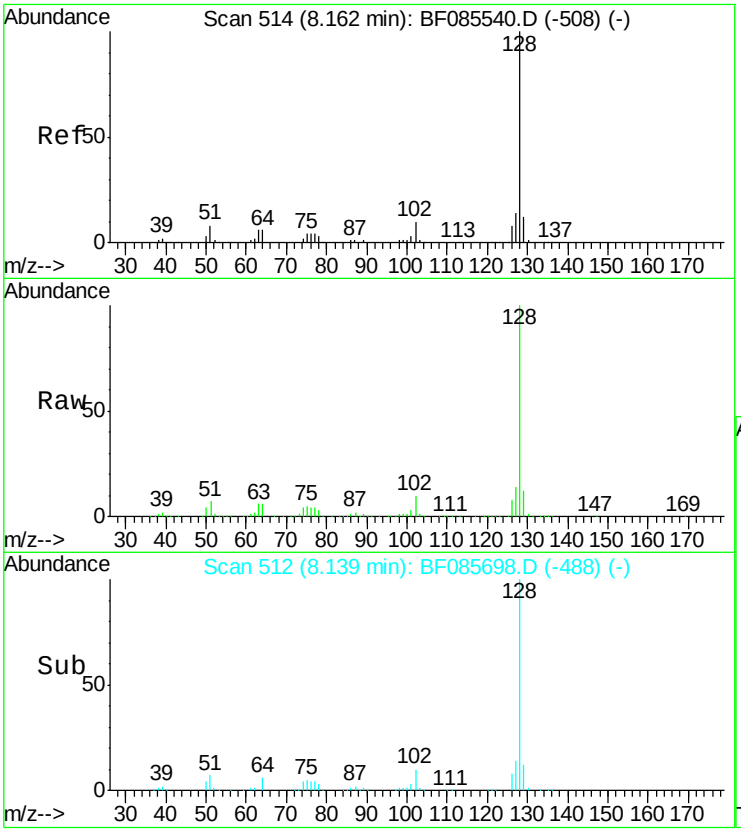


#30
1,2,4-Trichlorobenzene
Concen: 40.67 ng
RT: 8.06 min Scan# 505
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:180 Resp: 323736

Ion	Ratio	Lower	Upper
180	100		
182	93.3	73.8	110.8
145	34.7	28.4	42.6

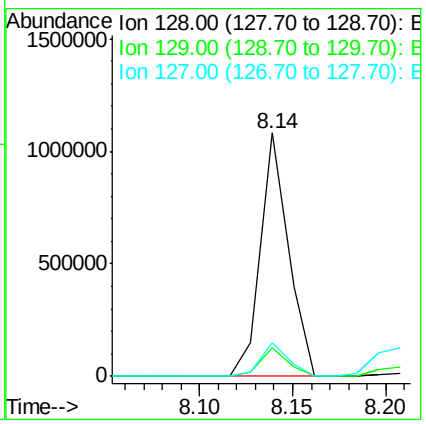




#31
Naphthalene
Concen: 42.77 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:128 Resp: 1127102

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.0
127	13.7	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
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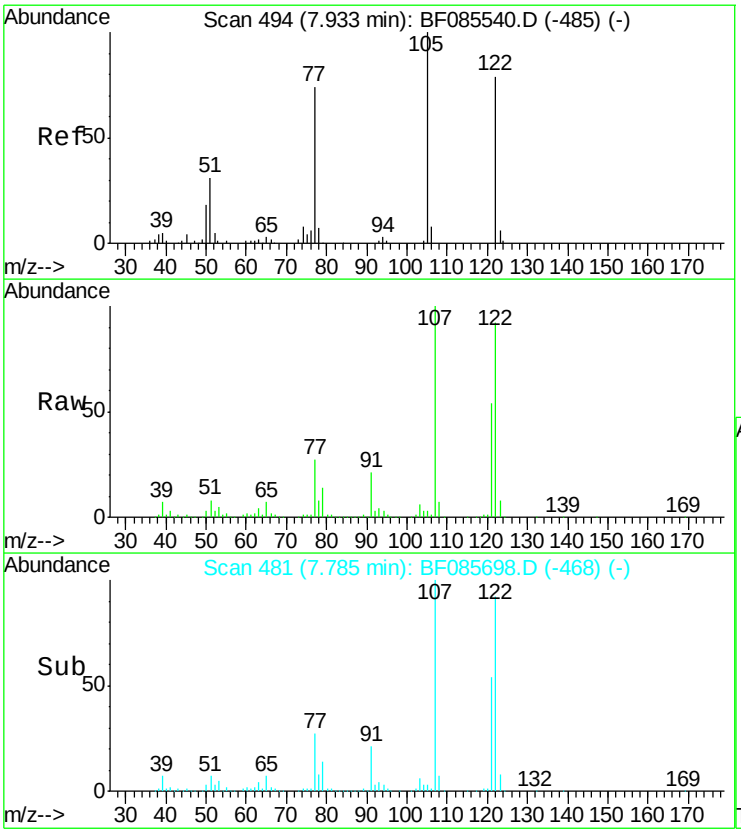
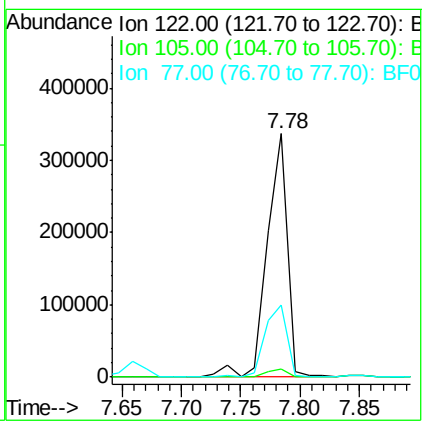
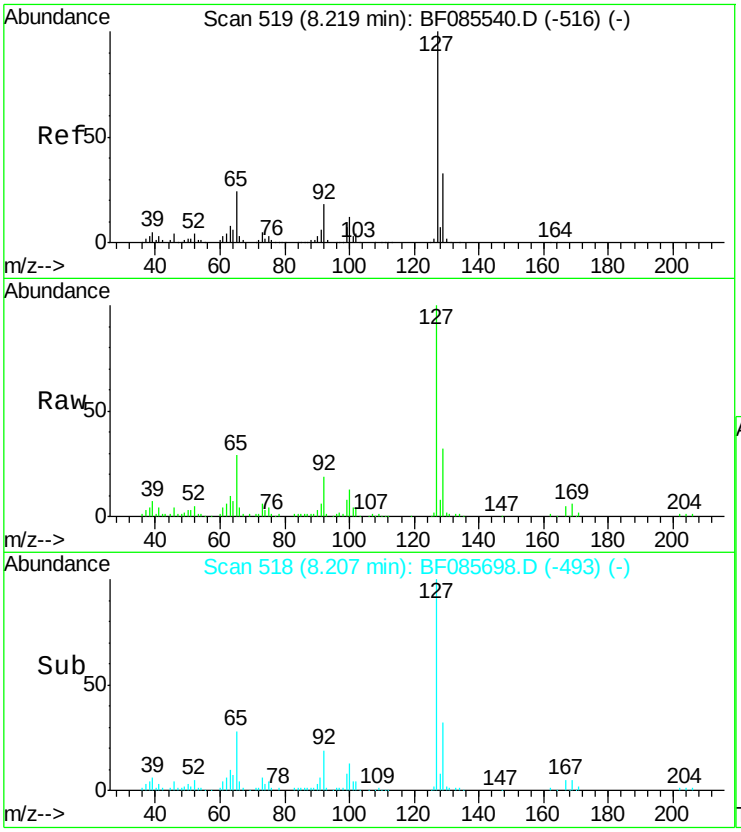


#32
Benzoic acid
Concen: 56.09 ng
RT: 7.78 min Scan# 481
Delta R.T. -0.15 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:122 Resp: 403575

Ion	Ratio	Lower	Upper
122	100		
105	3.5	102.9	142.9#
77	29.4	71.8	111.8#

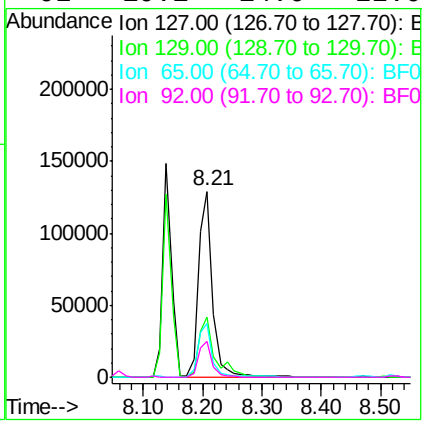




#33
4-Chloroaniline
Concen: 19.98 ng
RT: 8.21 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:127 Resp: 215811

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	28.6	19.5	29.3
92	19.1	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MS

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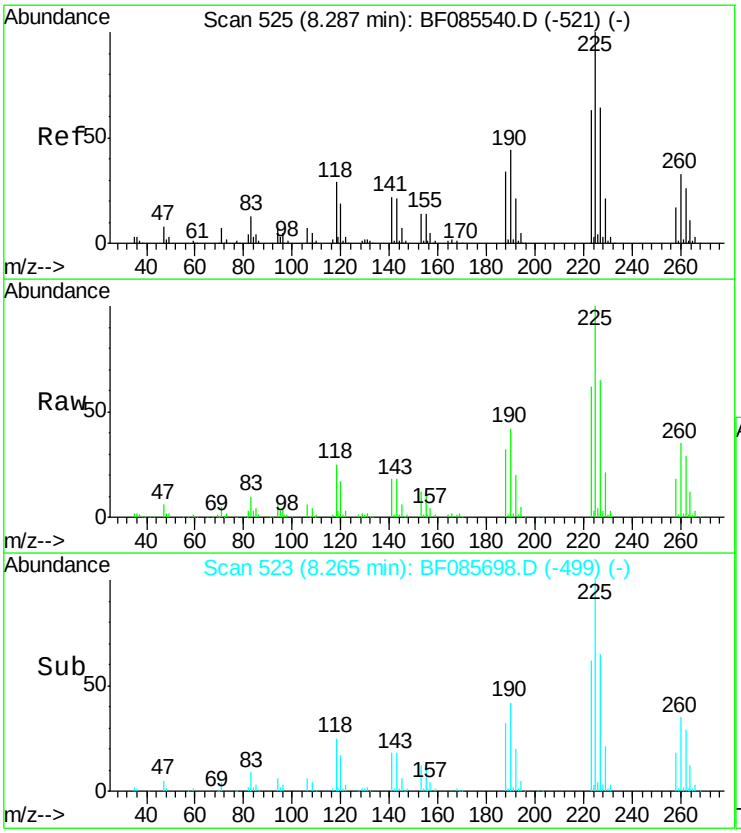
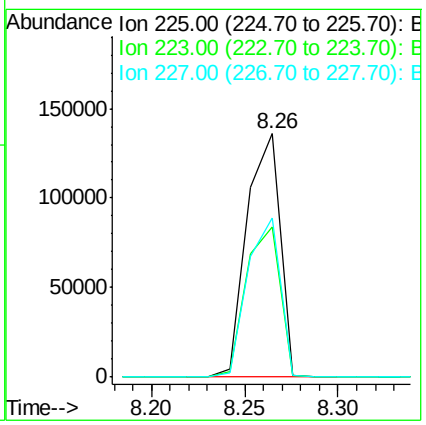
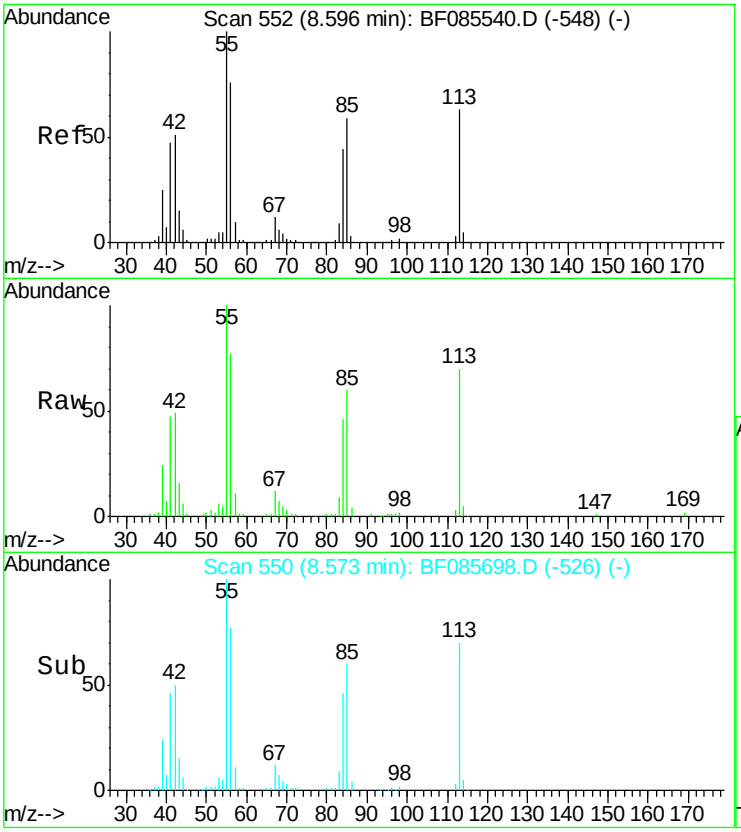


#34
Hexachlorobutadiene
Concen: 40.01 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:225 Resp: 169703

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.4	75.6
227	65.3	51.4	77.2

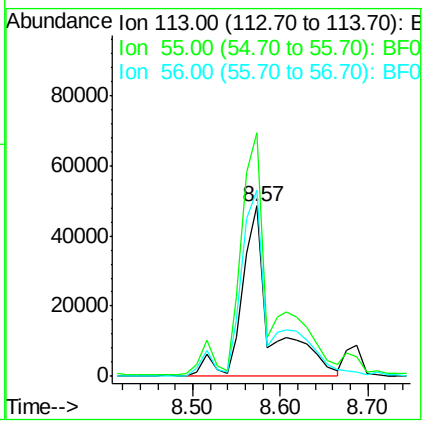




#35
Caprolactam
Concen: 46.17 ng m
RT: 8.57 min Scan# 550
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:113 Resp: 112870

Ion	Ratio	Lower	Upper
113	100		
55	143.0	139.4	179.4
56	109.5	100.4	140.4



Instrument :
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ClientSampleId :
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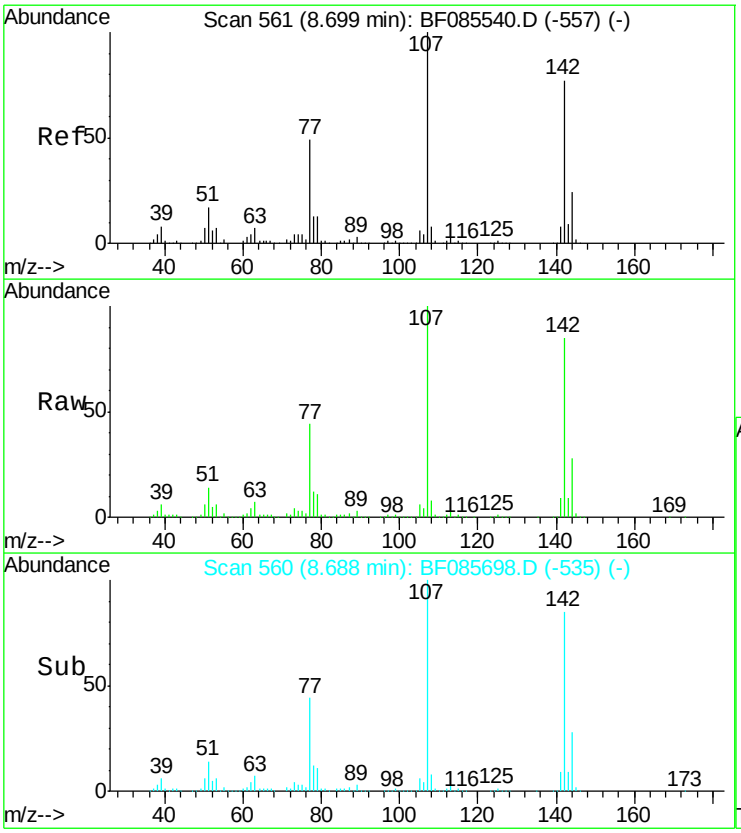
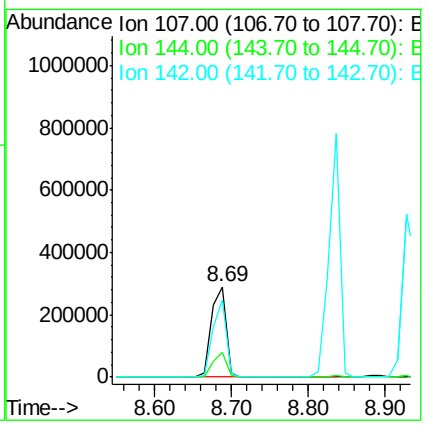
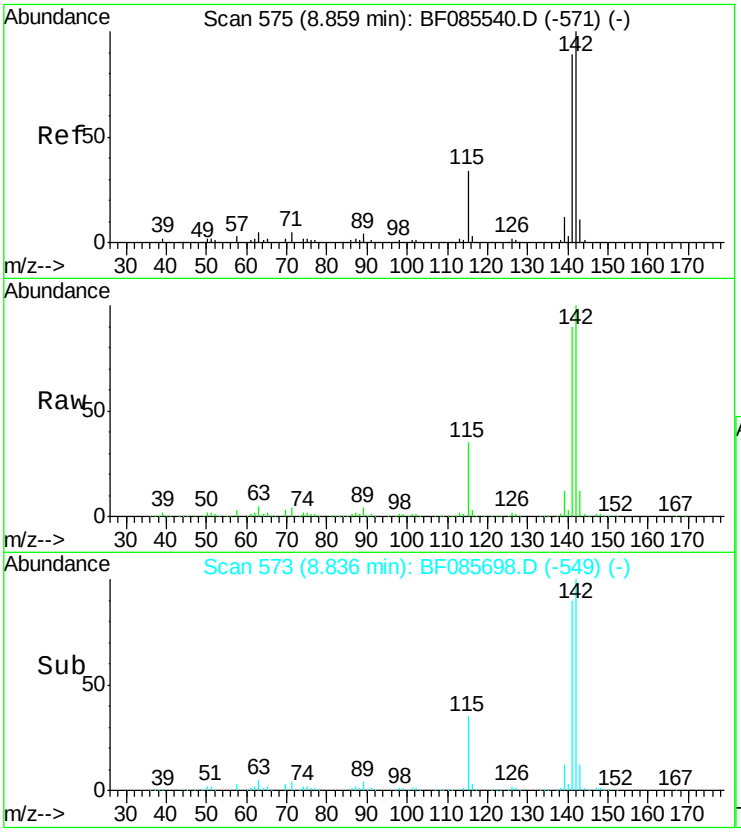


#36
4-Chloro-3-methylphenol
Concen: 46.12 ng
RT: 8.69 min Scan# 560
Delta R.T. -0.01 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:107 Resp: 382725

Ion	Ratio	Lower	Upper
107	100		
144	27.9	19.3	28.9
142	85.0	61.4	92.0

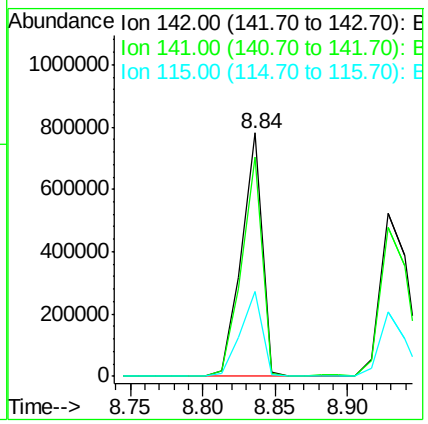




#37
2-Methylnaphthalene
Concen: 48.53 ng
RT: 8.84 min Scan# 573
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:142 Resp: 779544

Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.6	107.4
115	34.8	26.8	40.2



Instrument :
BNA_F
ClientSampleId :
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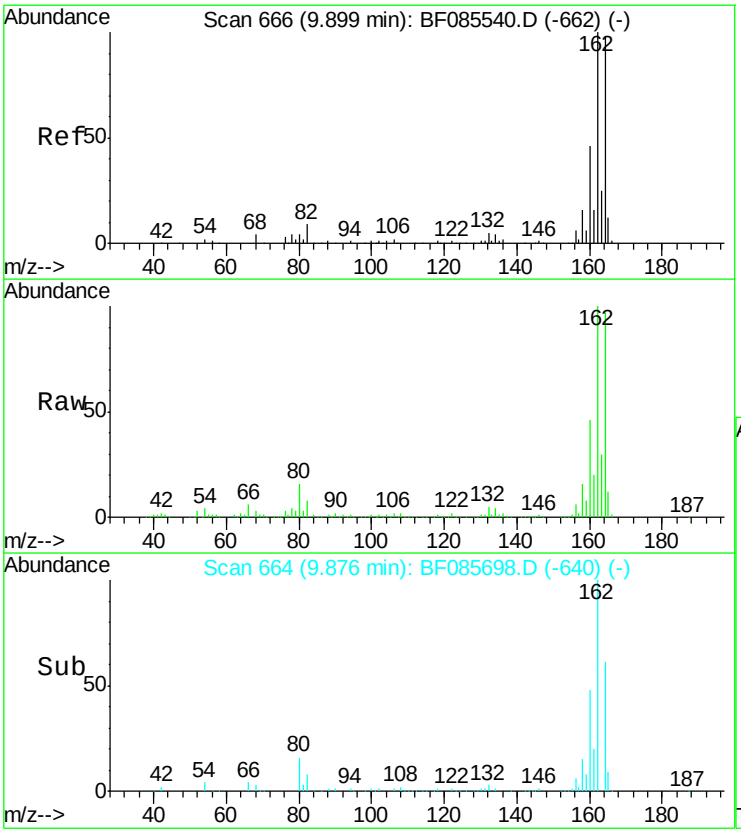
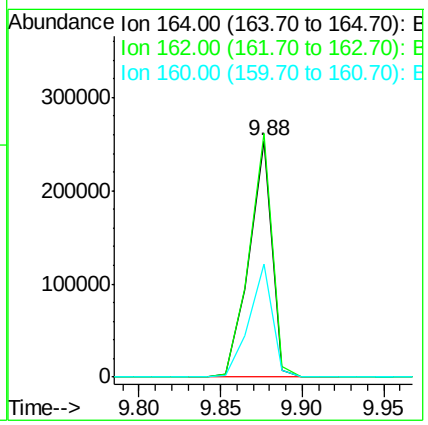
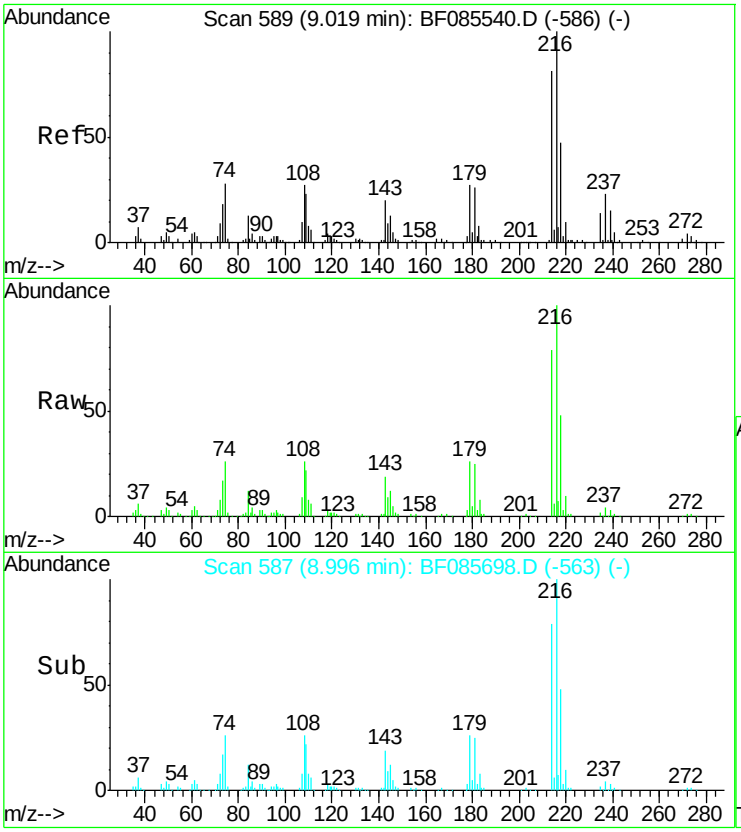


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:164 Resp: 246228

Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.1	123.1
160	47.8	37.4	56.2

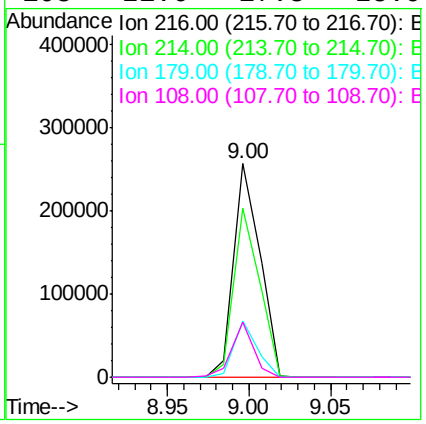




#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.98 ng
RT: 9.00 min Scan# 587
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:216 Resp: 283663

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.1	94.7
179	23.6	18.2	27.2
108	21.6	17.3	25.9



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MS

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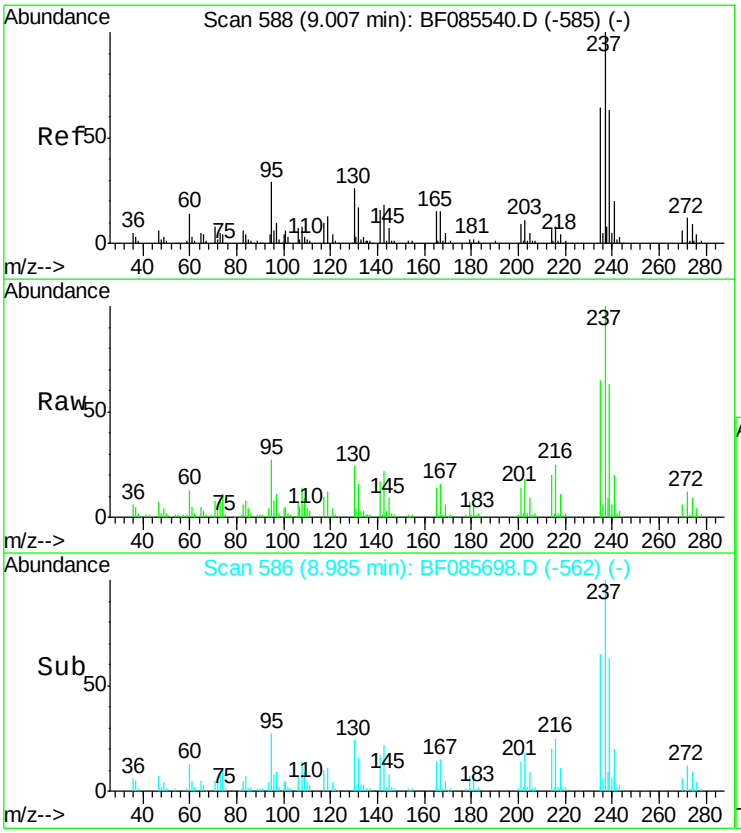
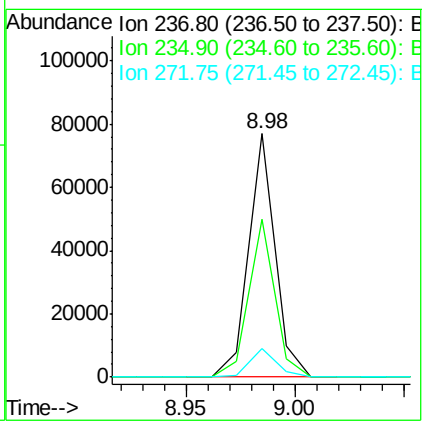
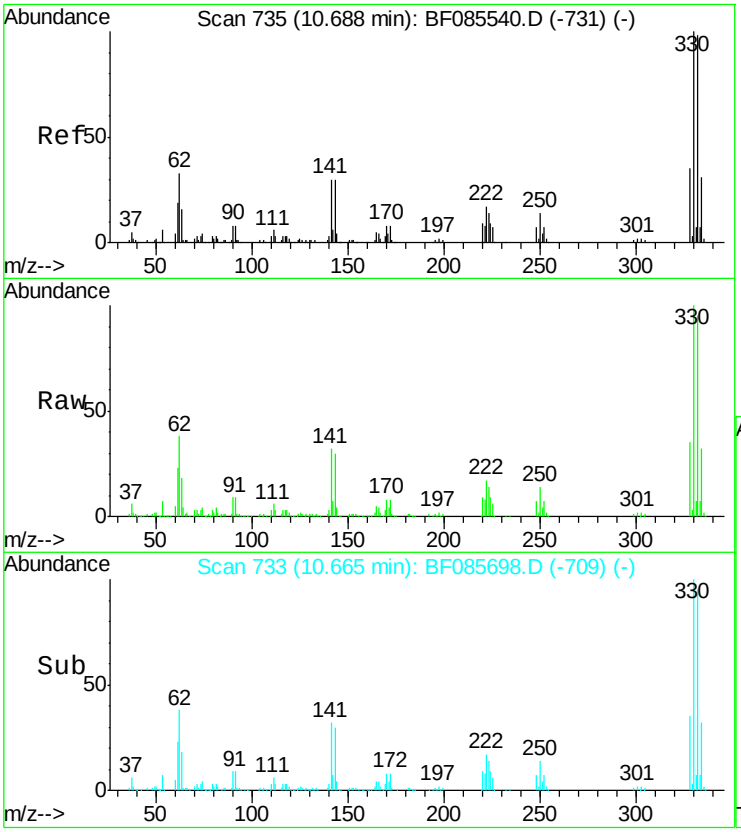


#40
Hexachlorocyclopentadiene
Concen: 19.22 ng
RT: 8.98 min Scan# 586
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:237 Resp: 64711

Ion	Ratio	Lower	Upper
237	100		
235	65.0	43.7	83.7
272	11.5	0.0	31.9

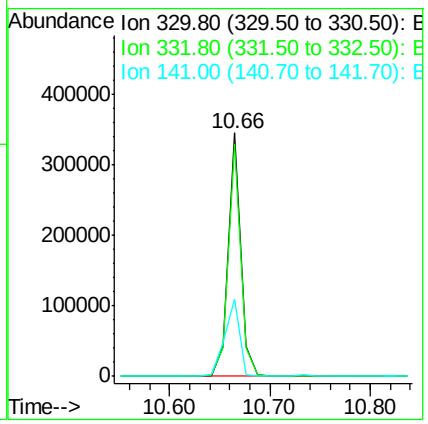




#41
2,4,6-Tribromophenol
Concen: 124.39 ng
RT: 10.66 min Scan# 733
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:330 Resp: 300032

Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.2	117.2
141	38.2	31.5	47.3



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MS

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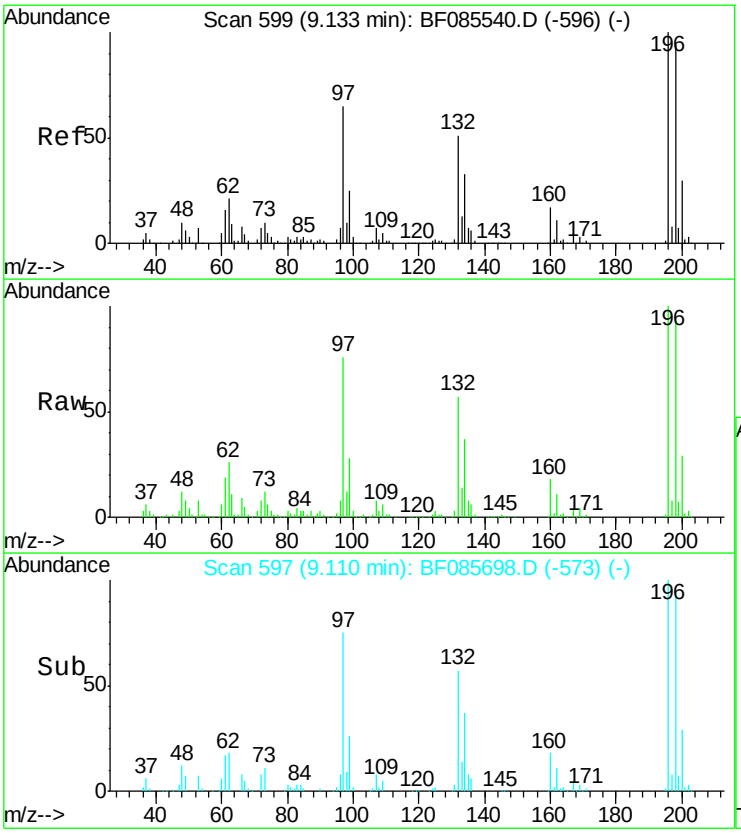
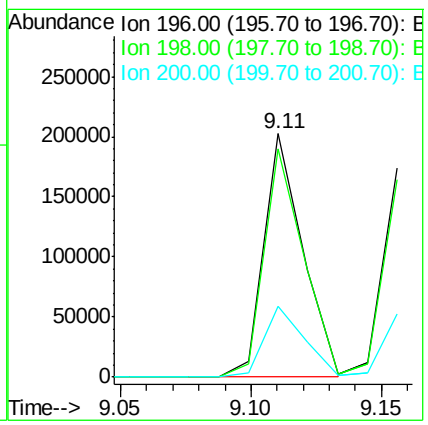
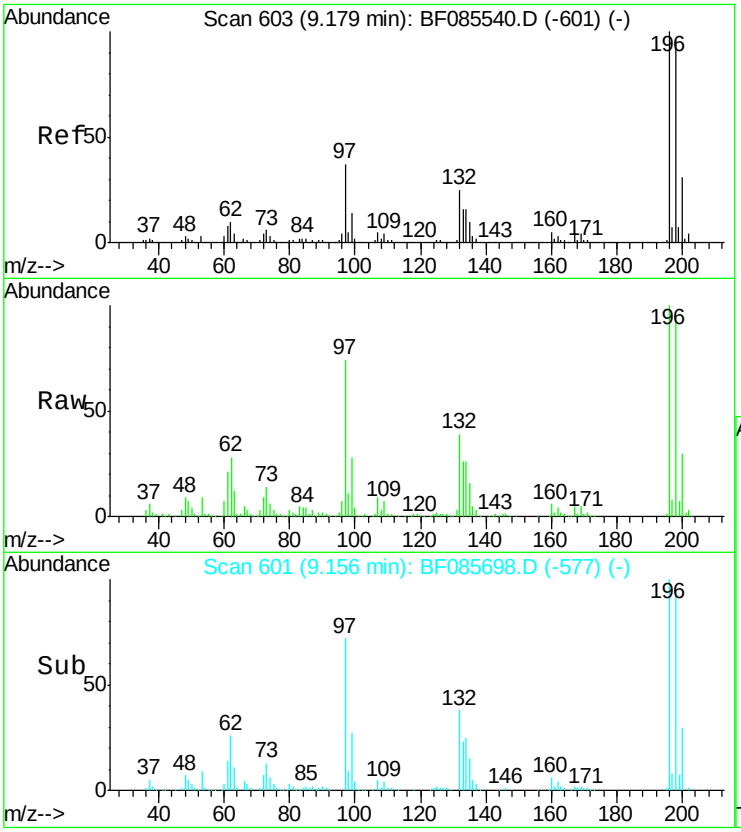


#42
2,4,6-Trichlorophenol
Concen: 41.15 ng
RT: 9.11 min Scan# 597
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:196 Resp: 210409

Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.3	112.9
200	29.2	23.7	35.5

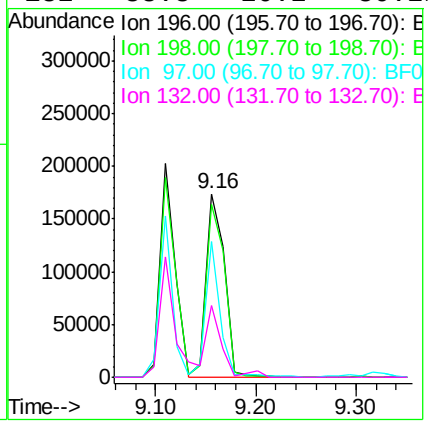




#43
2,4,5-Trichlorophenol
Concen: 42.28 ng
RT: 9.16 min Scan# 601
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:196 Resp: 219992

Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.6	114.8
97	73.8	30.5	45.7#
132	38.8	20.2	30.2#



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MS

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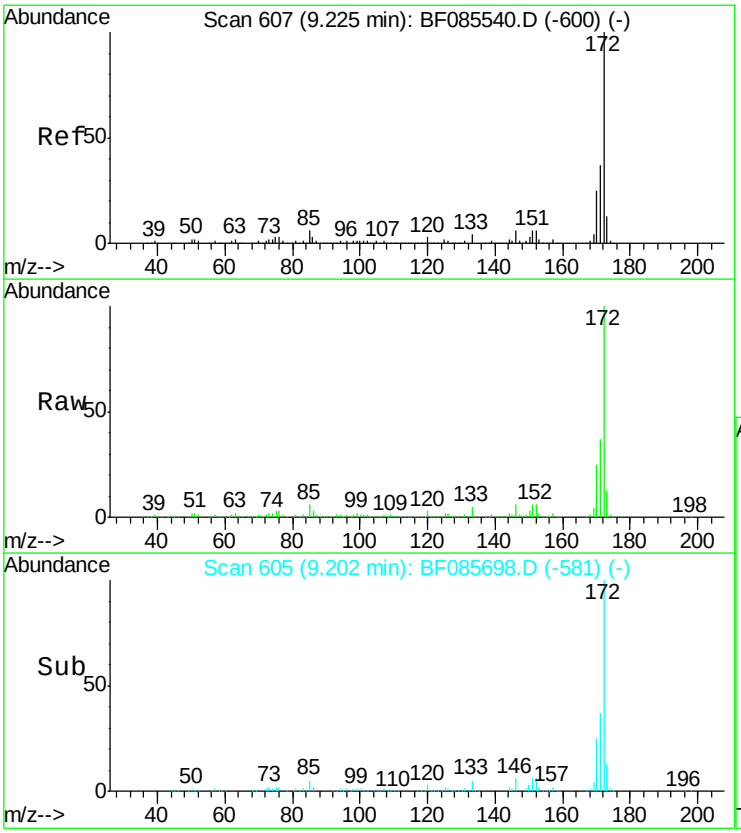
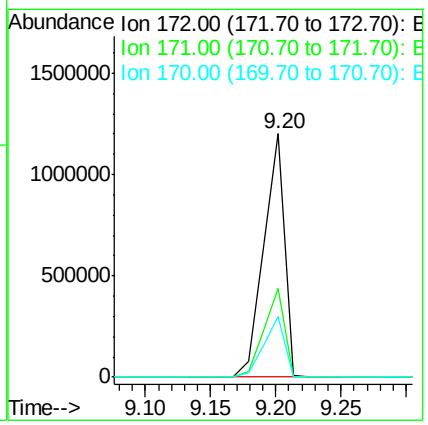
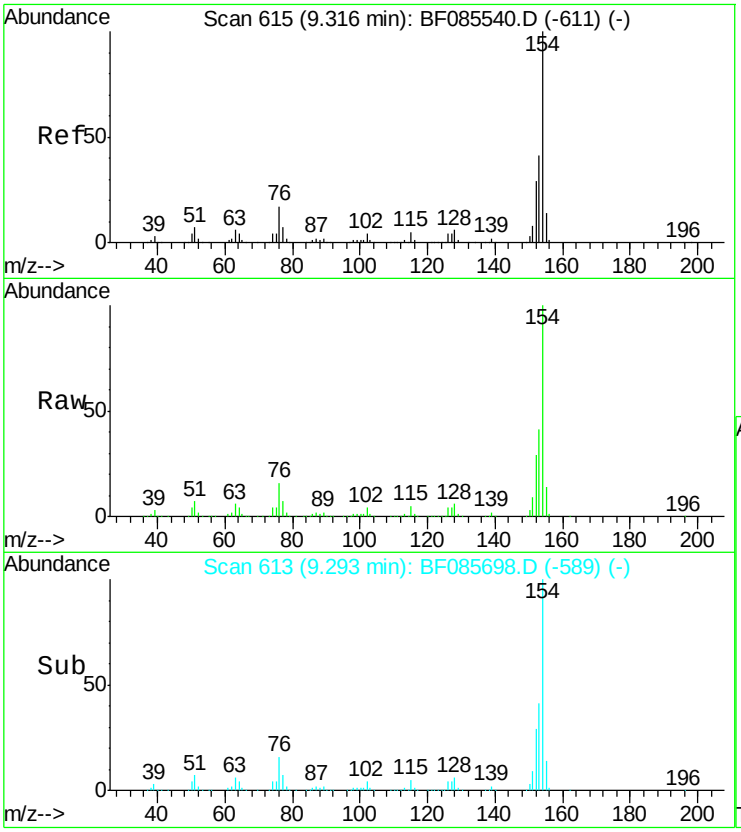


#44
2-Fluorobiphenyl
Concen: 95.96 ng
RT: 9.20 min Scan# 605
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:172 Resp: 1340506

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.2
170	25.0	19.8	29.6

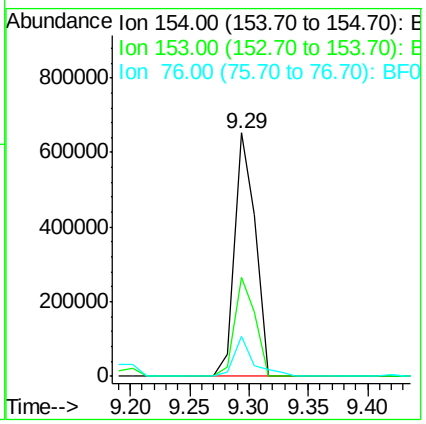




#45
1,1'-Biphenyl
Concen: 37.20 ng
RT: 9.29 min Scan# 613
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:154 Resp: 790108

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.8	60.8
76	16.3	0.0	36.7



Instrument :
BNA_F
ClientSampleId :
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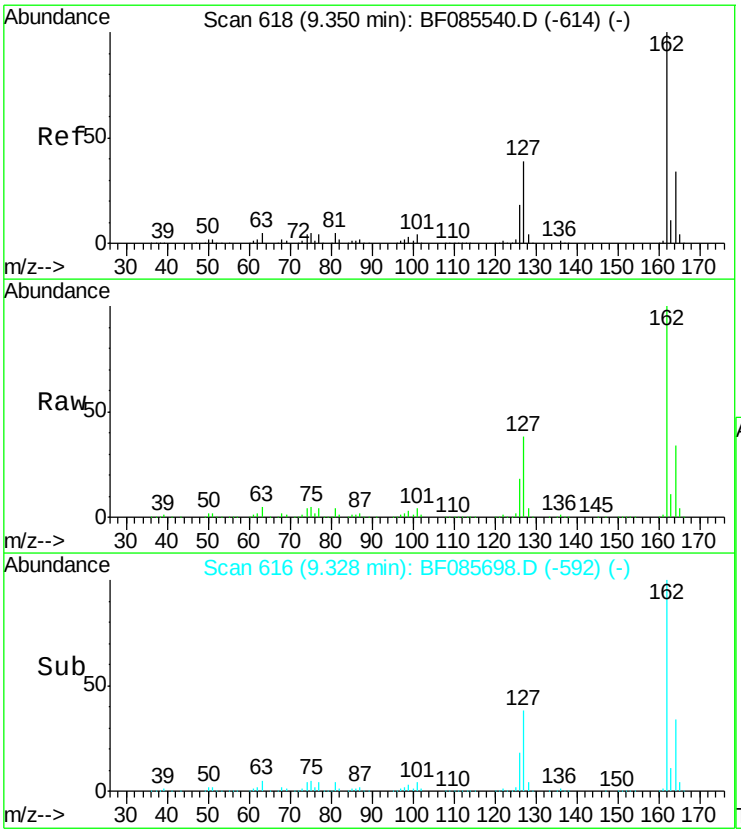
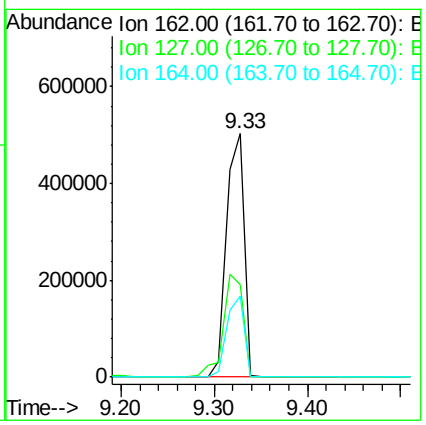
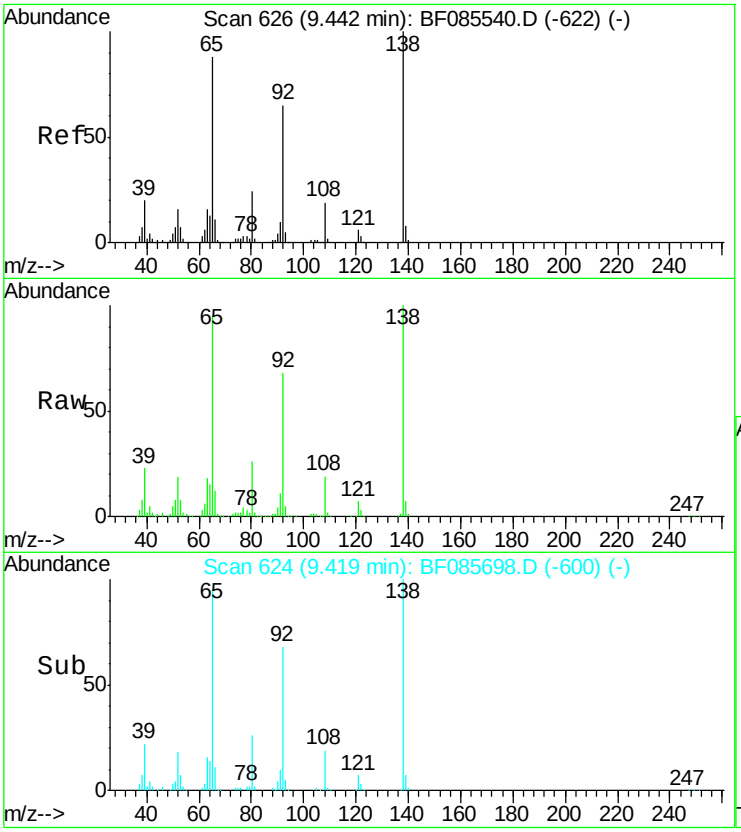


#46
2-Chloronaphthalene
Concen: 42.98 ng
RT: 9.33 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:162 Resp: 666866

Ion	Ratio	Lower	Upper
162	100		
127	38.0	31.7	47.5
164	33.5	27.3	40.9

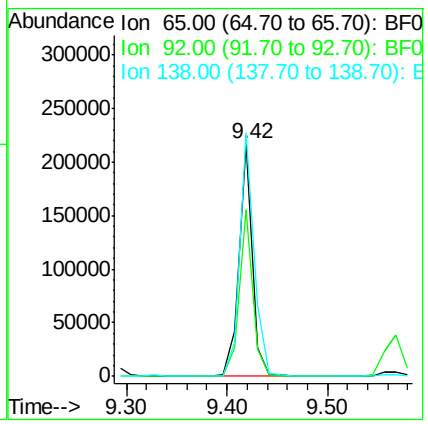




#47
2-Nitroaniline
Concen: 42.78 ng
RT: 9.42 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion: 65 Resp: 200797

Ion	Ratio	Lower	Upper
65	100		
92	71.7	59.7	89.5
138	104.9	91.4	137.0



Instrument :
BNA_F
ClientSampleId :
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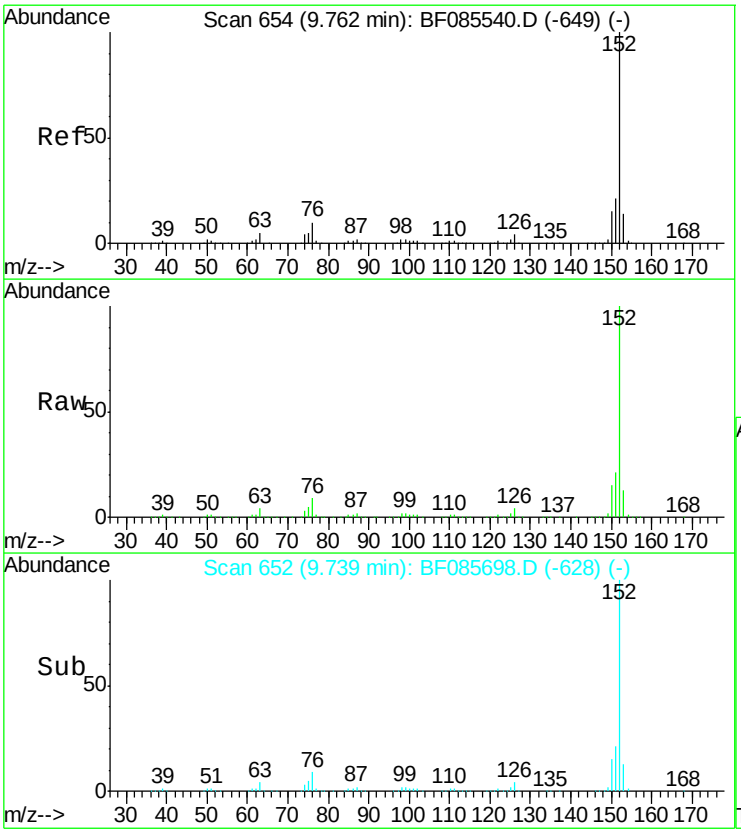
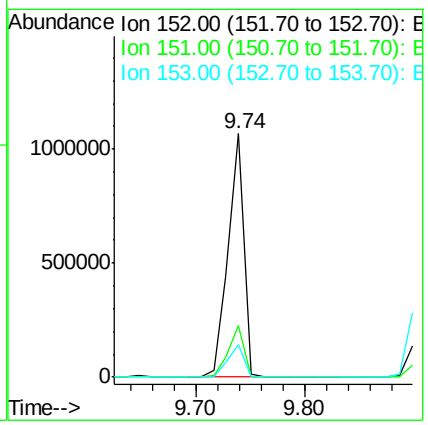
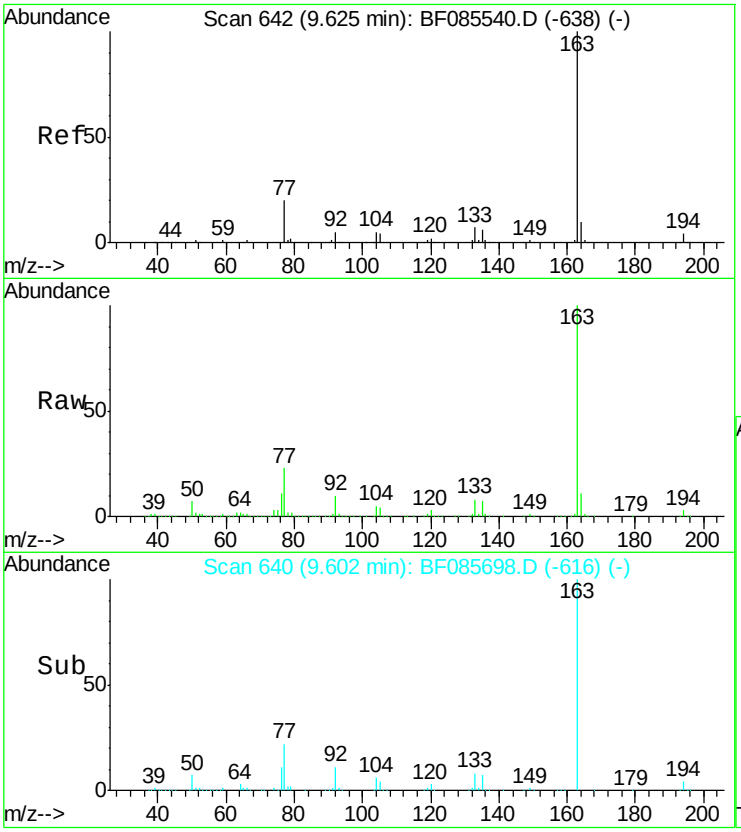


#48
Acenaphthylene
Concen: 42.35 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:152 Resp: 1063533

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.4	10.9	16.3

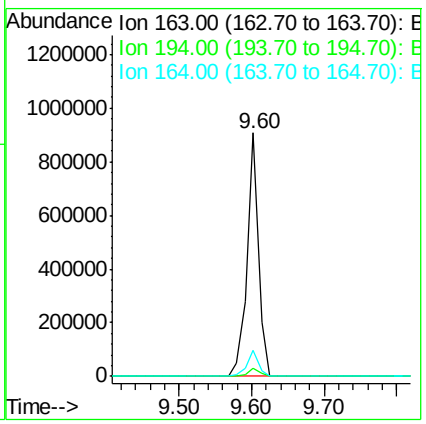




#49
Dimethylphthalate
Concen: 53.23 ng
RT: 9.60 min Scan# 640
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:163 Resp: 989075

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.9	4.3
164	10.9	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
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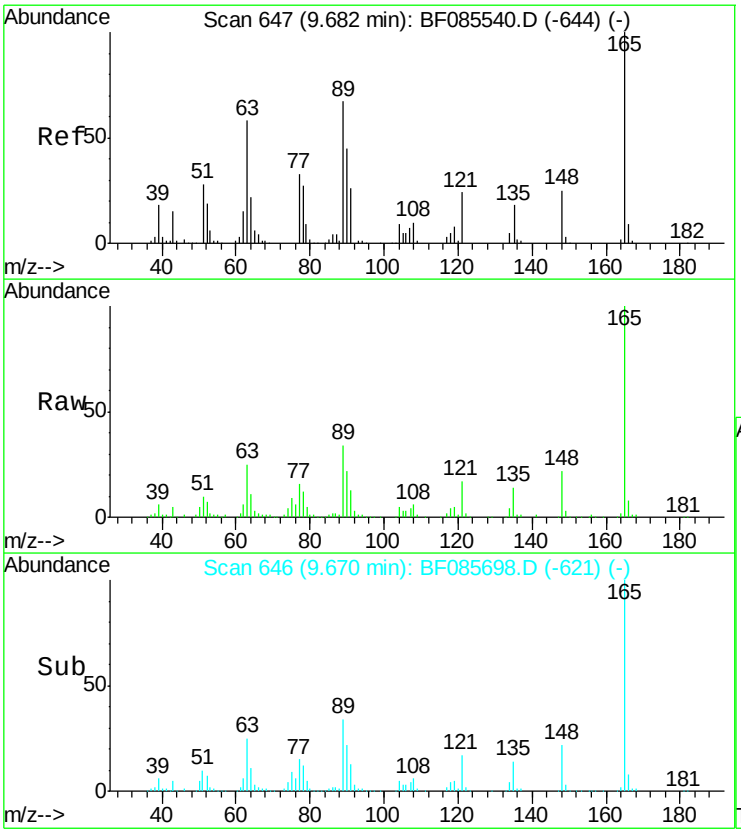
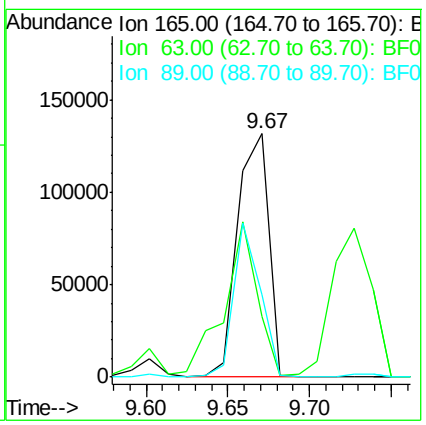
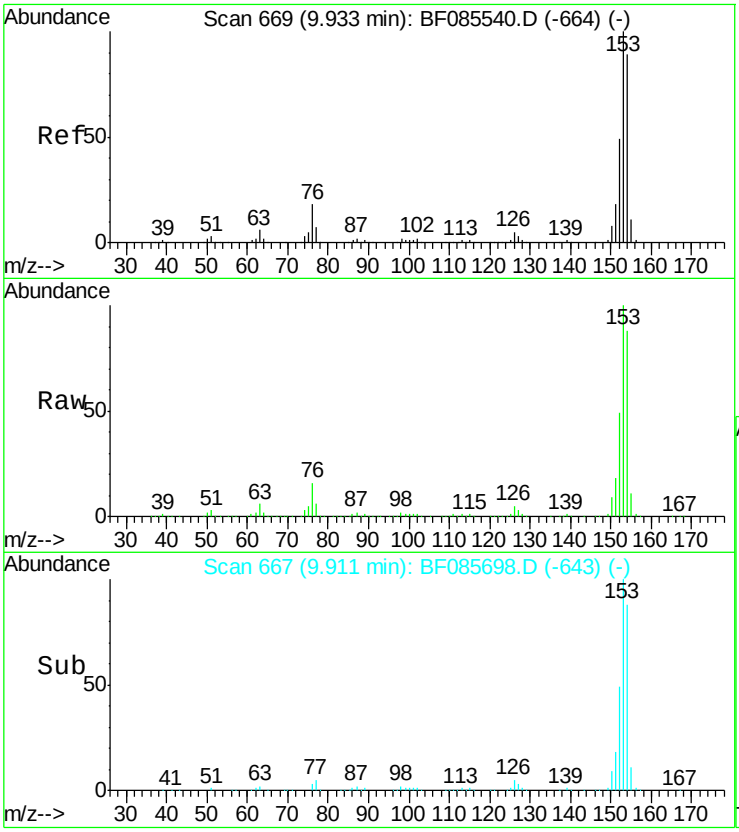


#50
2,6-Dinitrotoluene
Concen: 44.15 ng
RT: 9.67 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:165 Resp: 173165

Ion	Ratio	Lower	Upper
165	100		
63	24.8	51.8	77.8#
89	33.8	53.7	80.5#

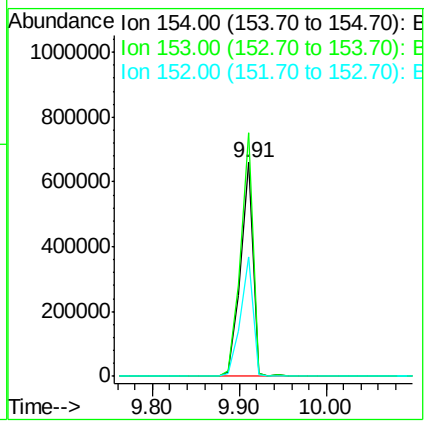




#51
Acenaphthene
Concen: 41.22 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:154 Resp: 649520

Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.1	135.1
152	55.8	44.2	66.2



Instrument :
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ClientSampleId :
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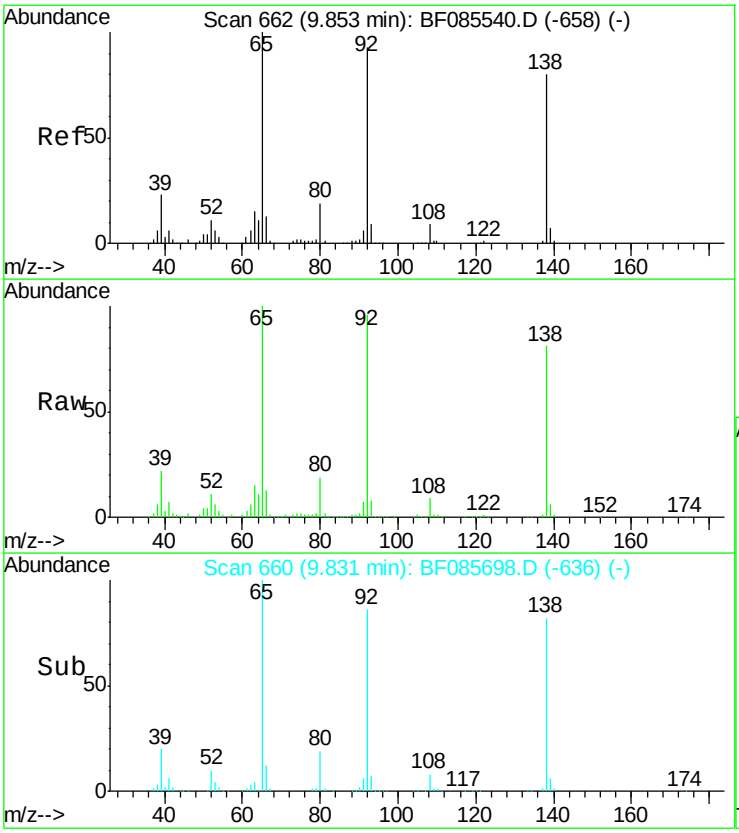
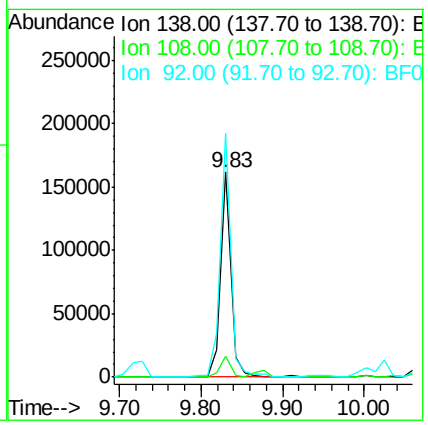
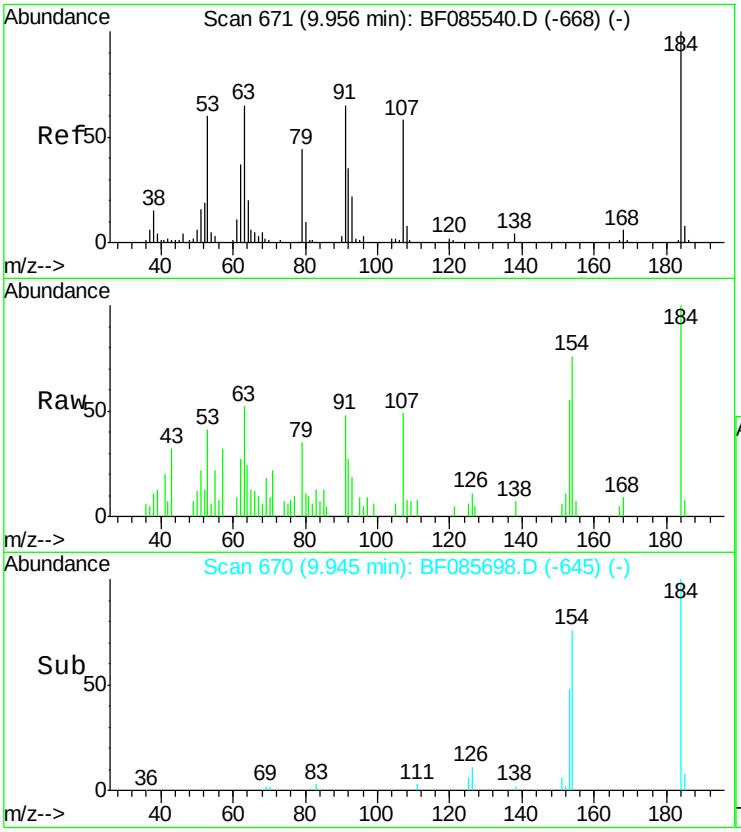


#52
3-Nitroaniline
Concen: 29.16 ng
RT: 9.83 min Scan# 660
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:138 Resp: 143264

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.7	13.1
92	119.0	93.3	139.9

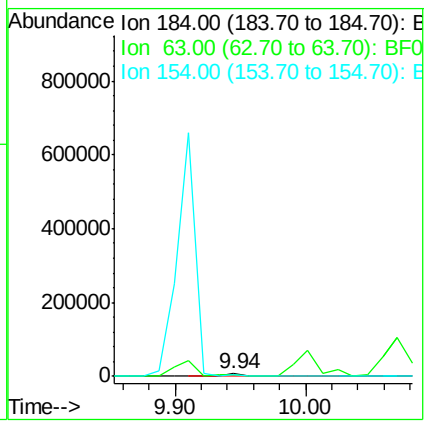




#53
2,4-Dinitrophenol
Concen: 3.70 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:184 Resp: 8902

Ion	Ratio	Lower	Upper
184	100		
63	51.6	69.5	104.3#
154	75.6	58.3	87.5



Instrument :
BNA_F
ClientSampleId :
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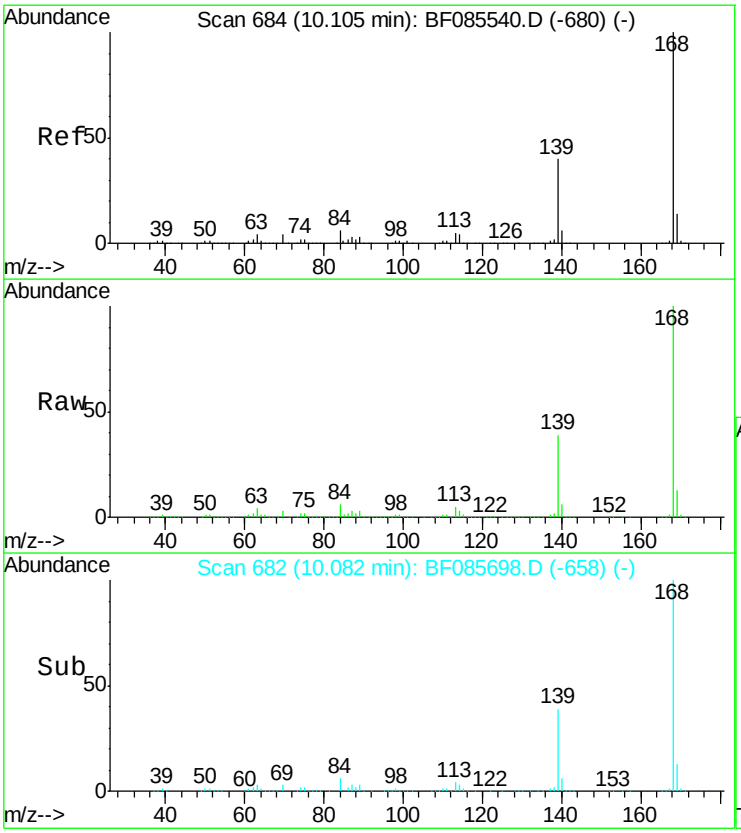
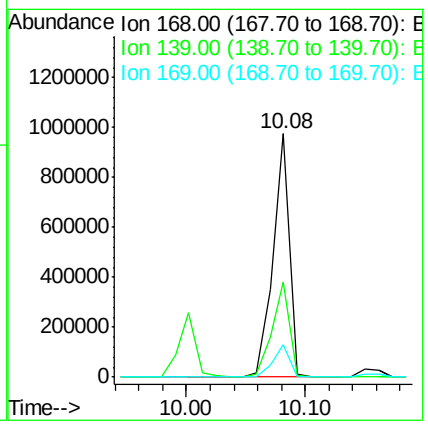
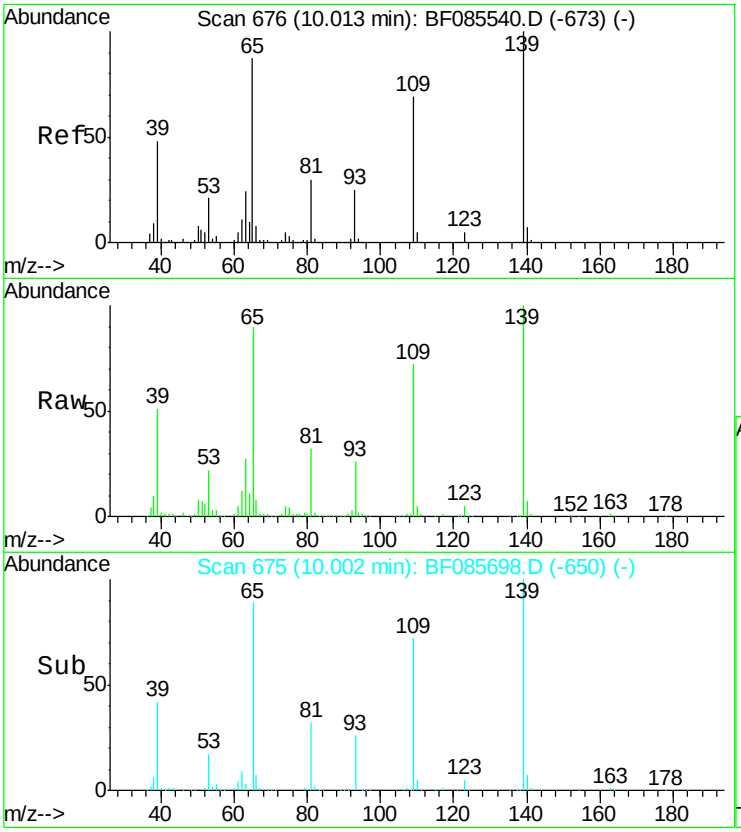


#54
Dibenzofuran
Concen: 48.52 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:168 Resp: 931010

Ion	Ratio	Lower	Upper
168	100		
139	39.3	31.9	47.9
169	13.4	11.0	16.6

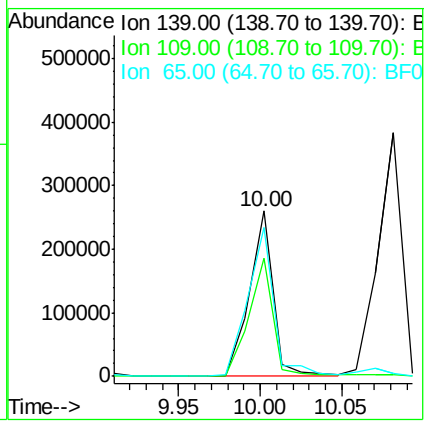




#55
4-Nitrophenol
Concen: 69.01 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:139 Resp: 262033

Ion	Ratio	Lower	Upper
139	100		
109	71.7	49.2	89.2
65	90.3	66.9	106.9



Instrument :
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ClientSampleId :
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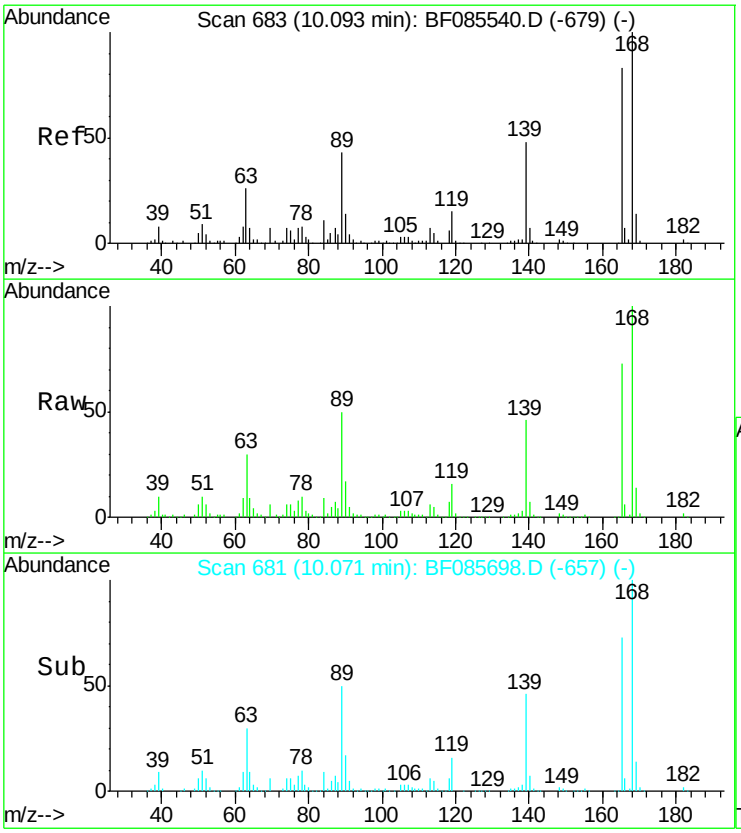
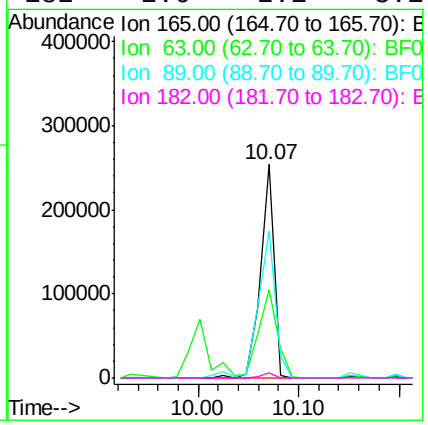
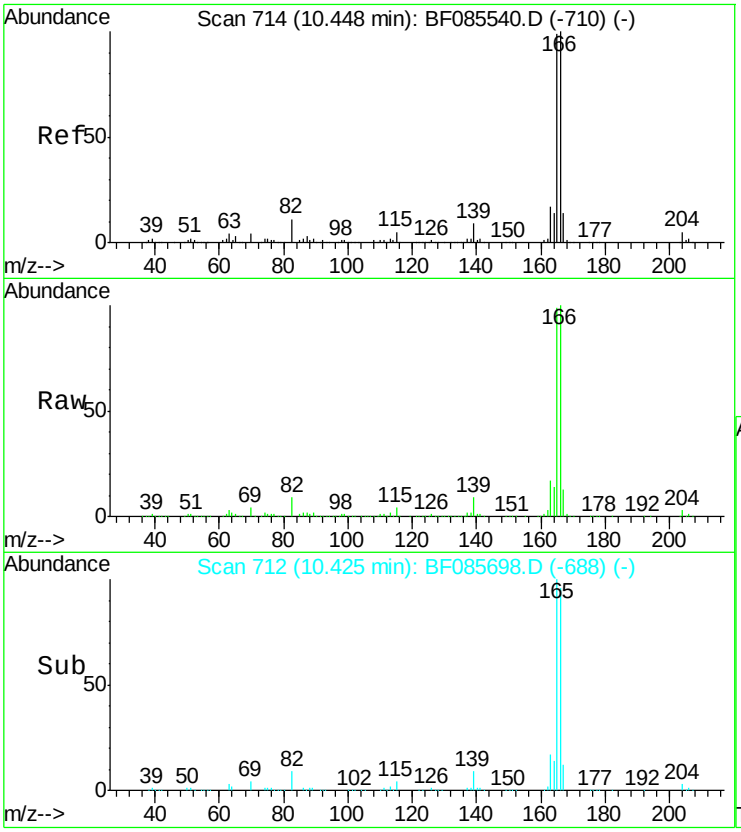


#56
2,4-Dinitrotoluene
Concen: 46.73 ng
RT: 10.07 min Scan# 681
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:165 Resp: 240014

Ion	Ratio	Lower	Upper
165	100		
63	41.4	24.9	37.3#
89	68.7	41.0	61.6#
182	2.6	2.1	3.1

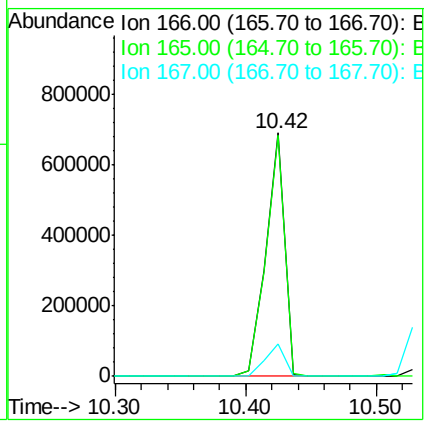




#57
Fluorene
Concen: 43.50 ng
RT: 10.42 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:166 Resp: 695642

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.4	119.0
167	13.3	11.0	16.4



Instrument :
BNA_F
ClientSampleId :
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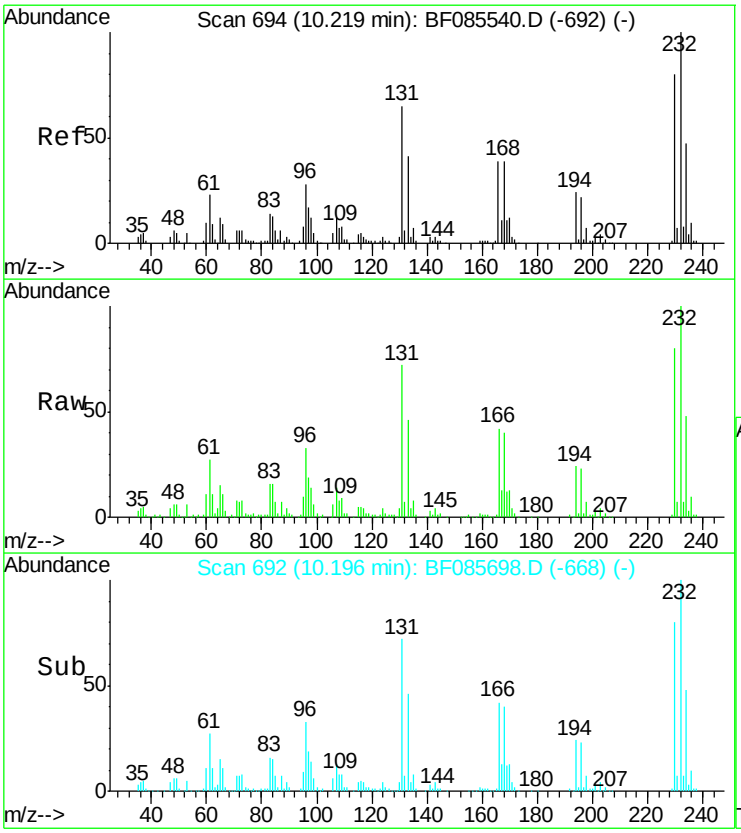
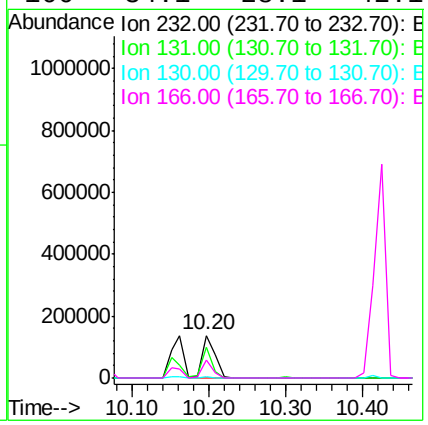
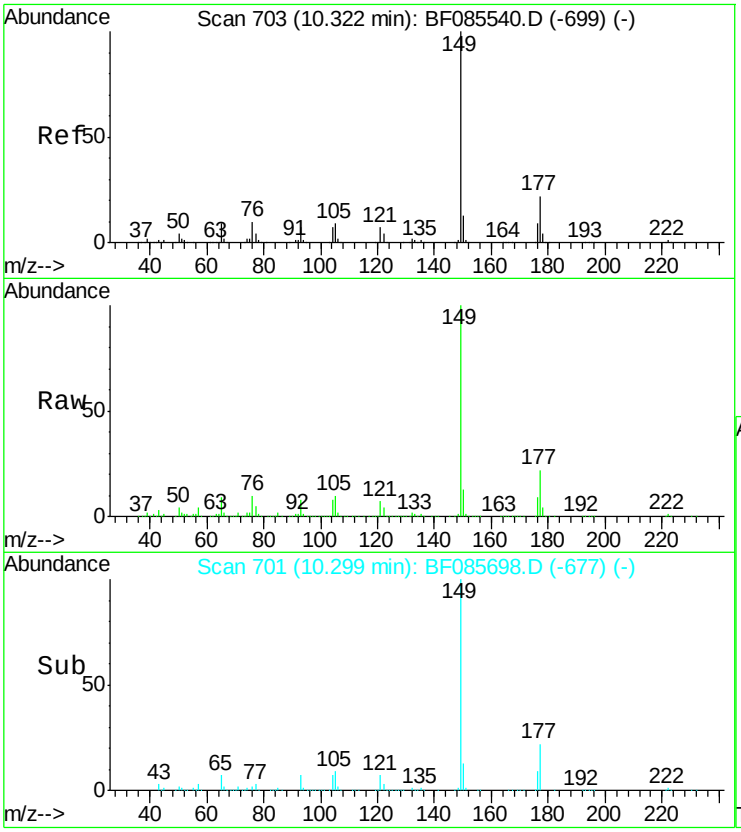


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.73 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:232 Resp: 156336

Ion	Ratio	Lower	Upper
232	100		
131	56.3	44.9	67.3
130	3.1	2.3	3.5
166	34.1	28.1	42.1

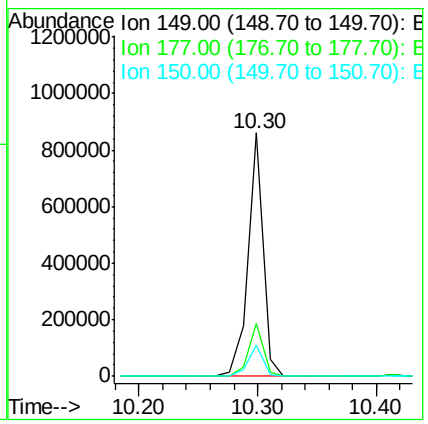




#59
Diethylphthalate
Concen: 41.41 ng
RT: 10.30 min Scan# 701
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:149 Resp: 765049

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.9	26.9
150	12.9	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
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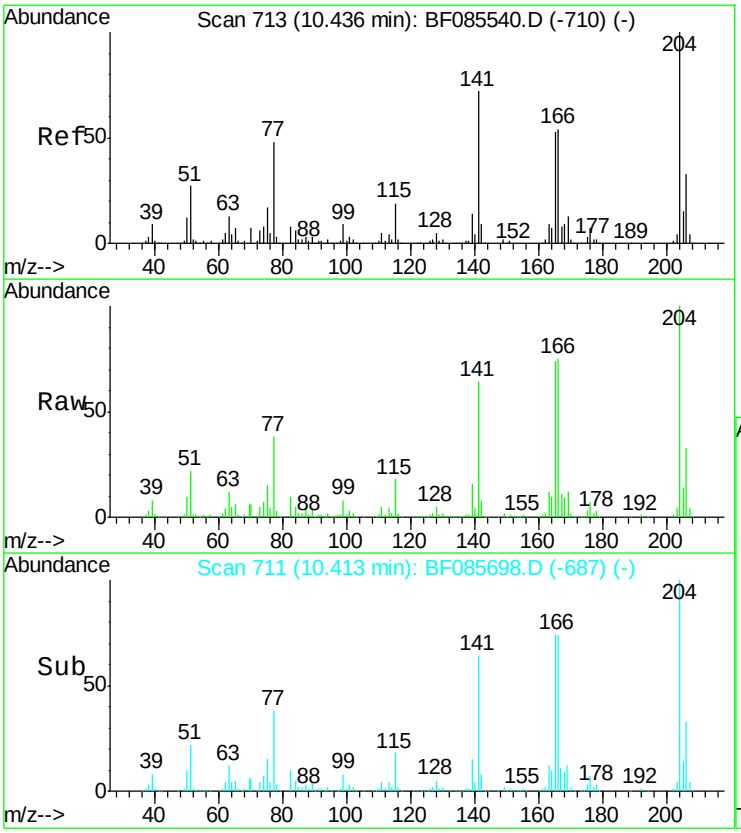
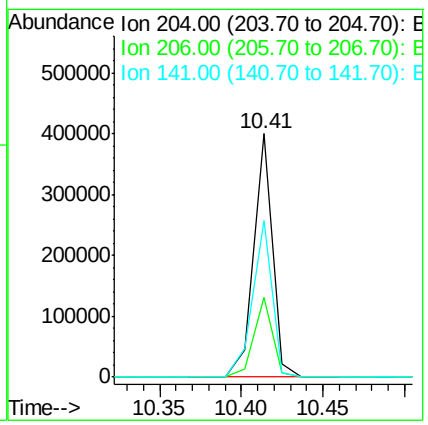
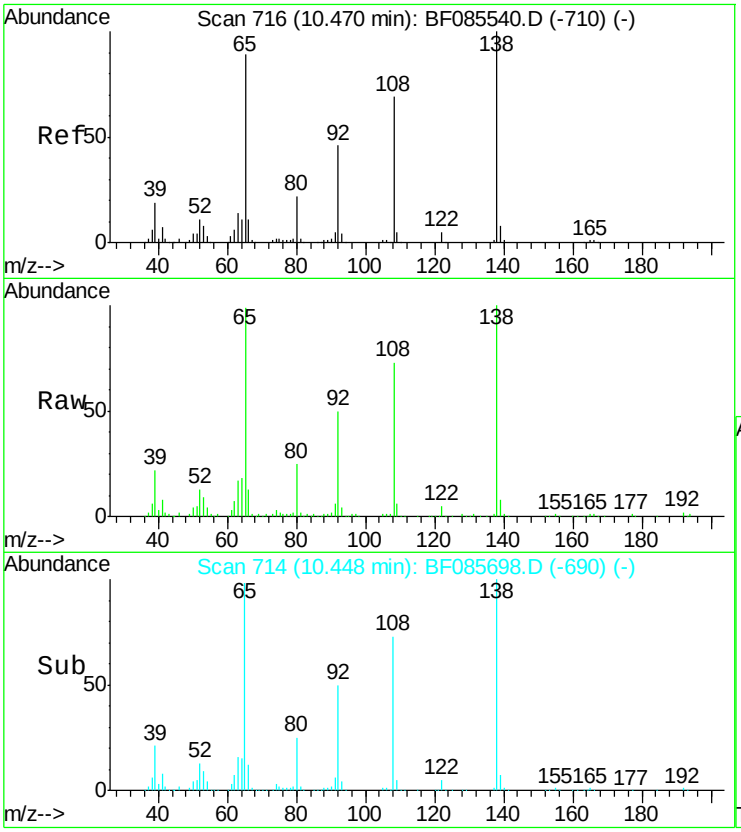


#60
4-Chlorophenyl-phenylether
Concen: 41.04 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:204 Resp: 320533

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	39.8
141	64.5	57.4	86.0

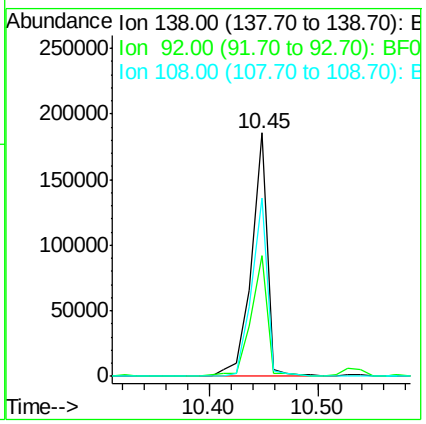




#61
4-Nitroaniline
Concen: 39.51 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:138 Resp: 191334

Ion	Ratio	Lower	Upper
138	100		
92	49.6	26.4	66.4
108	73.4	49.0	89.0



Instrument :
BNA_F
ClientSampleId :
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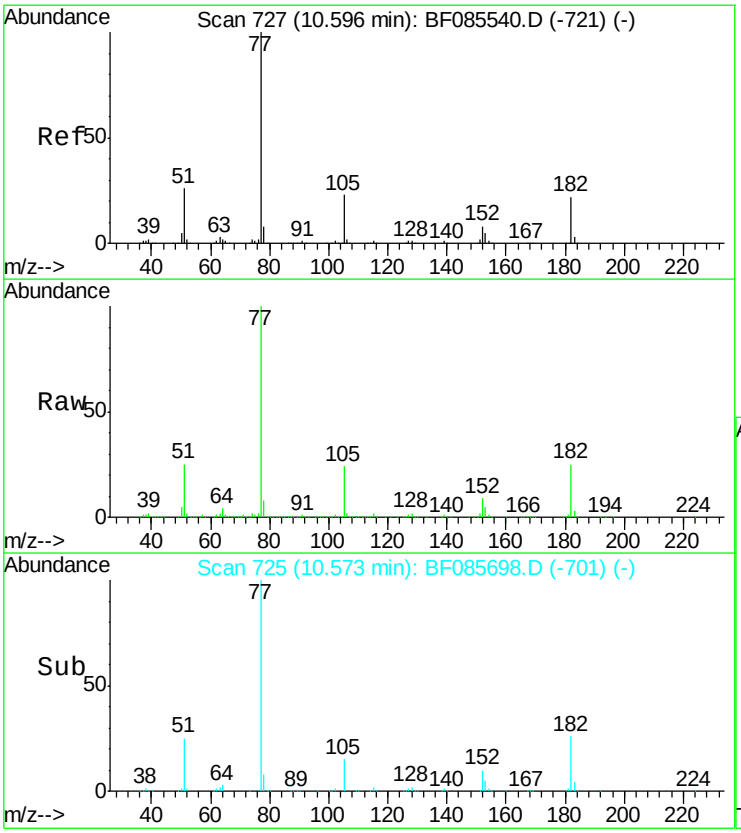
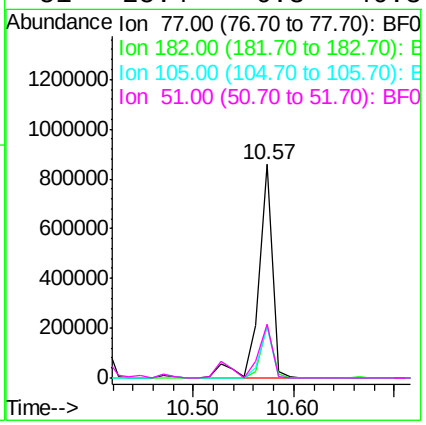
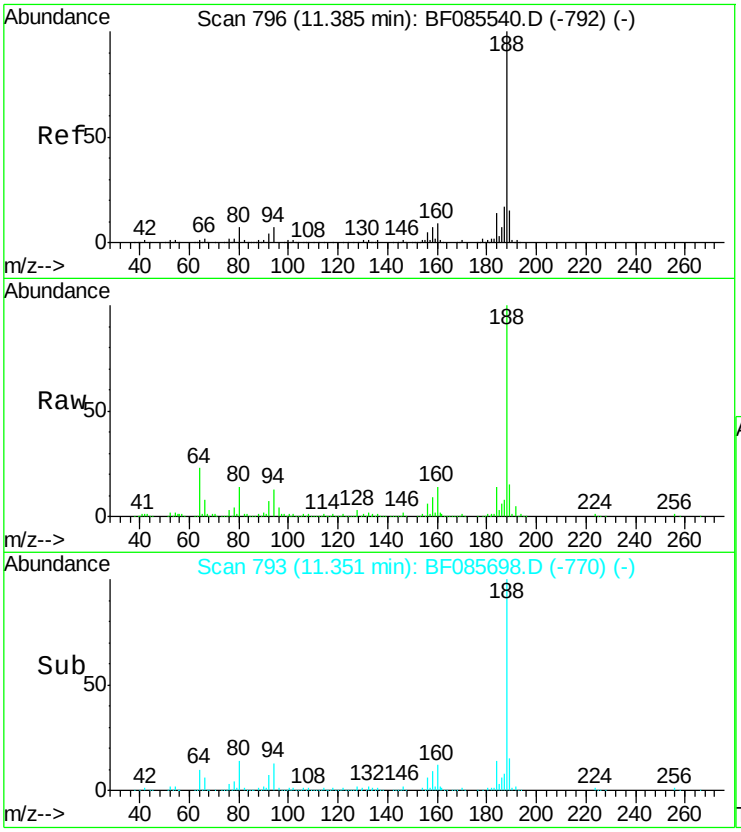


#62
Azobenzene
Concen: 46.52 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion: 77 Resp: 824587

Ion	Ratio	Lower	Upper
77	100		
182	24.8	1.9	41.9
105	24.1	3.5	43.5
51	25.4	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: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:188 Resp: 386356

Ion	Ratio	Lower	Upper
188	100		
94	13.2	5.4	8.0#
80	14.0	5.5	8.3#

Instrument :
BNA_F
ClientSampleId :
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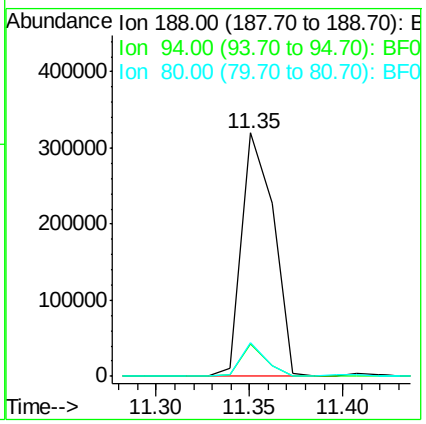
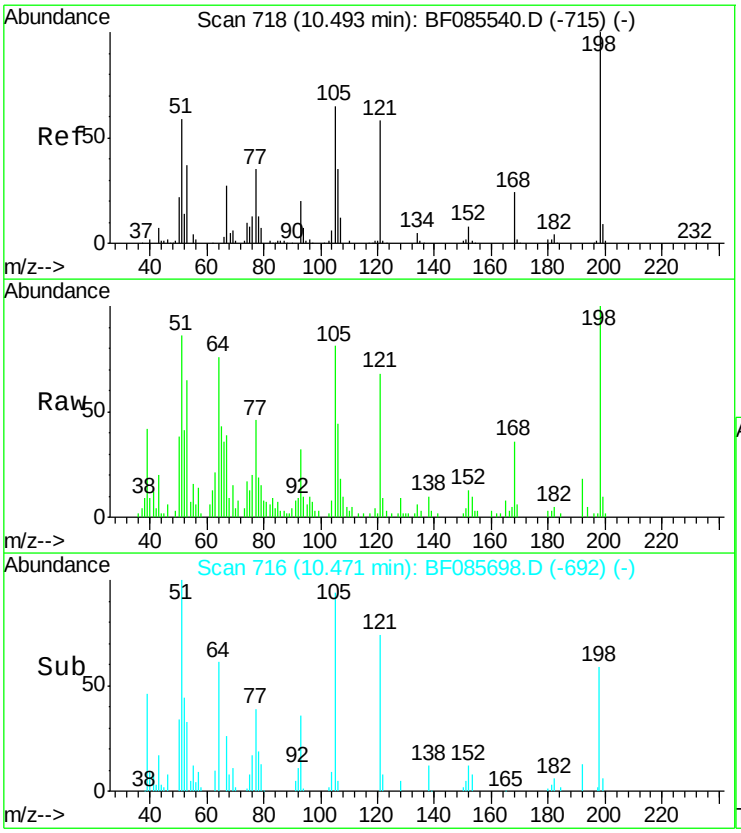
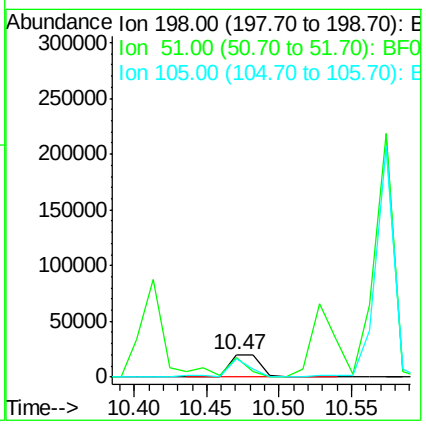


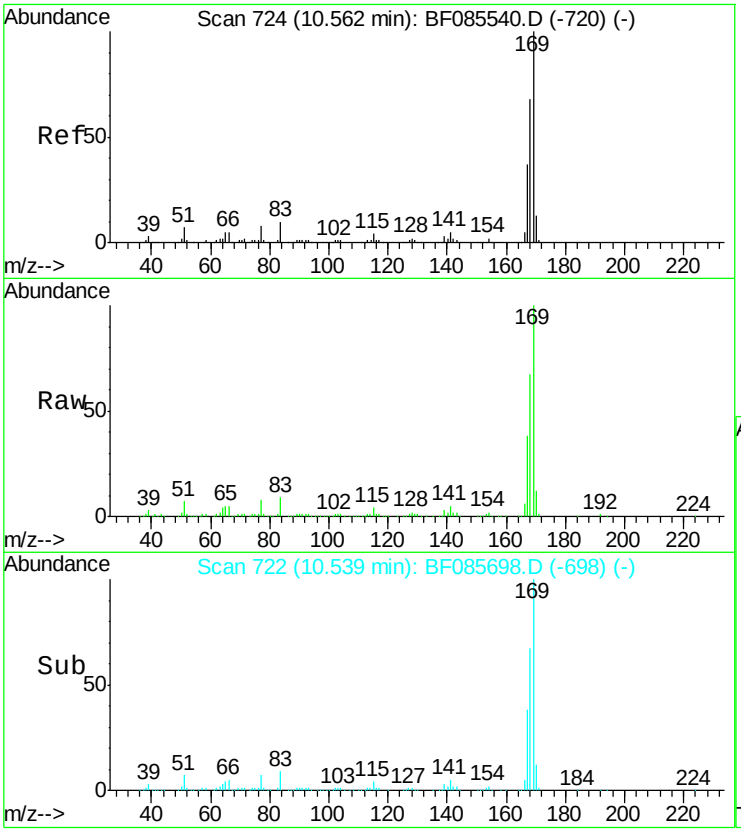


#64
4,6-Dinitro-2-methylphenol
Concen: 11.93 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:198 Resp: 29495

Ion	Ratio	Lower	Upper
198	100		
51	86.5	45.4	85.4#
105	81.1	45.9	85.9

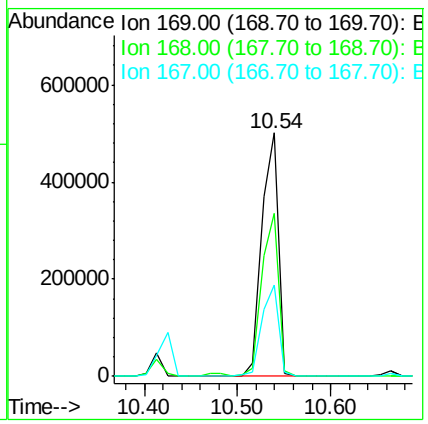




#65
n-Nitrosodiphenylamine
Concen: 51.96 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:169 Resp: 625330

Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.4	81.6
167	37.6	29.4	44.0



Instrument :
BNA_F
ClientSampleId :
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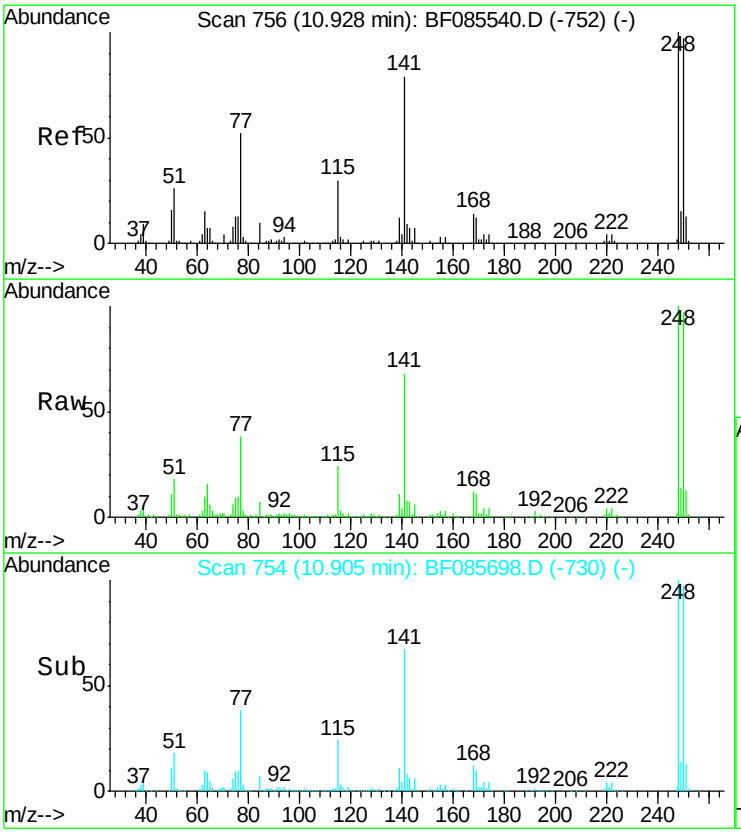
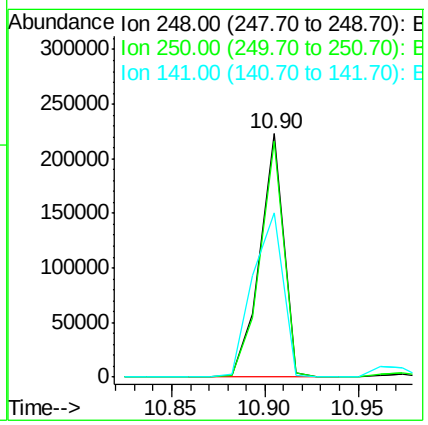
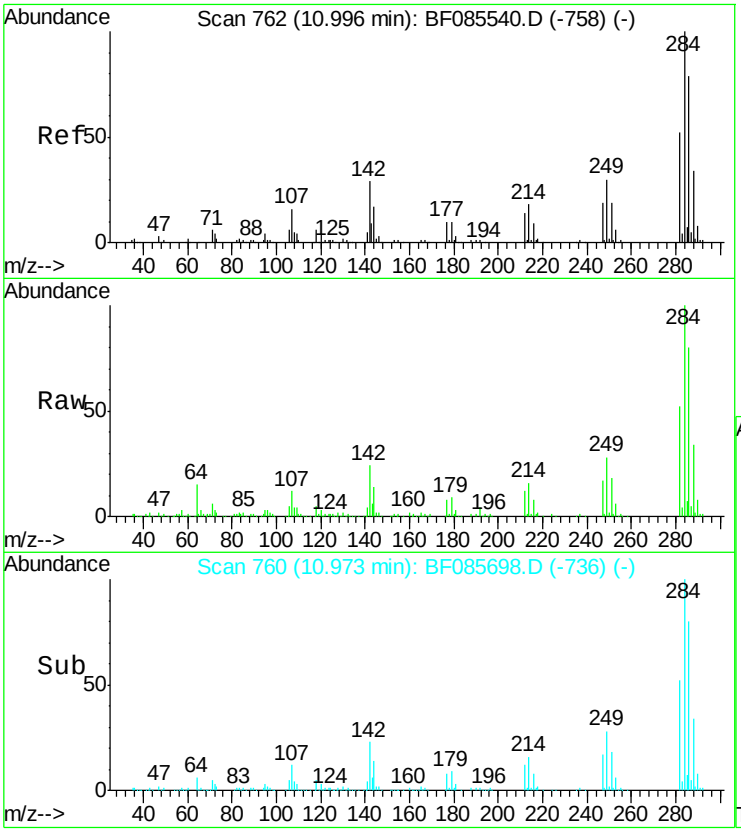


#66
4-Bromophenyl-phenylether
Concen: 50.82 ng
RT: 10.90 min Scan# 754
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:248 Resp: 196127

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.4	116.0
141	67.7	63.6	95.4

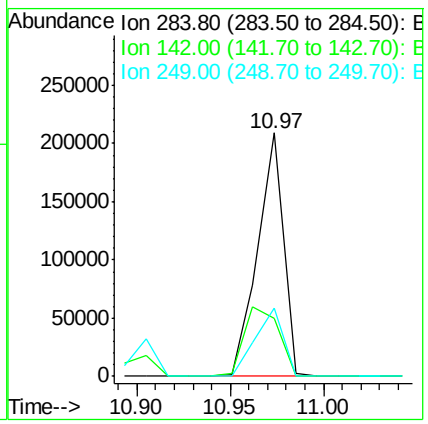




#67
Hexachlorobenzene
Concen: 48.83 ng
RT: 10.97 min Scan# 760
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:284 Resp: 200238

Ion	Ratio	Lower	Upper
284	100		
142	23.6	23.1	34.7
249	28.2	24.2	36.2



Instrument :
BNA_F
ClientSampleId :
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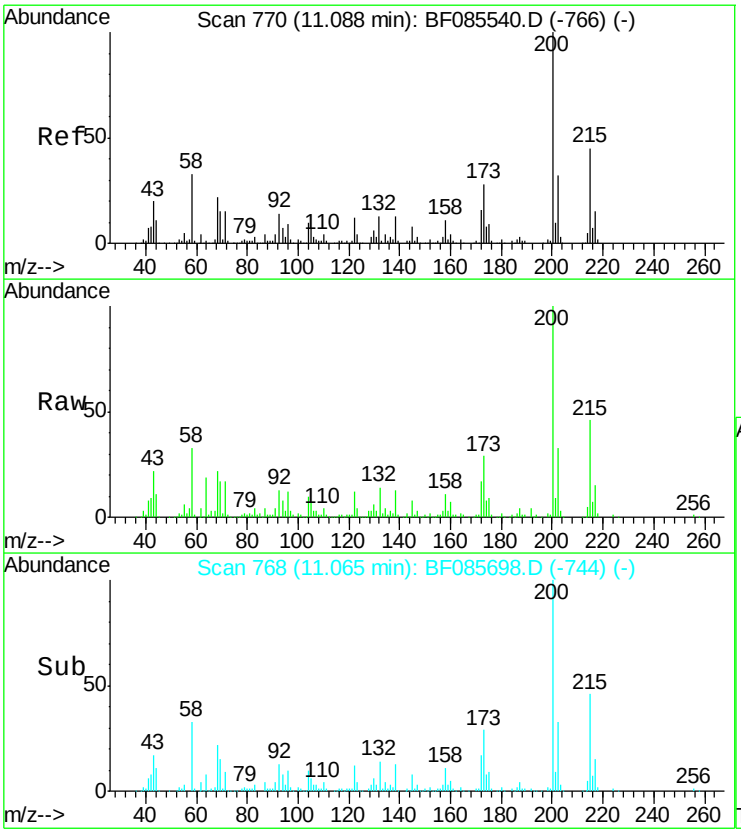
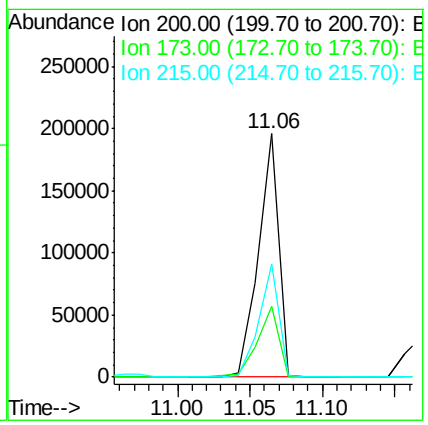
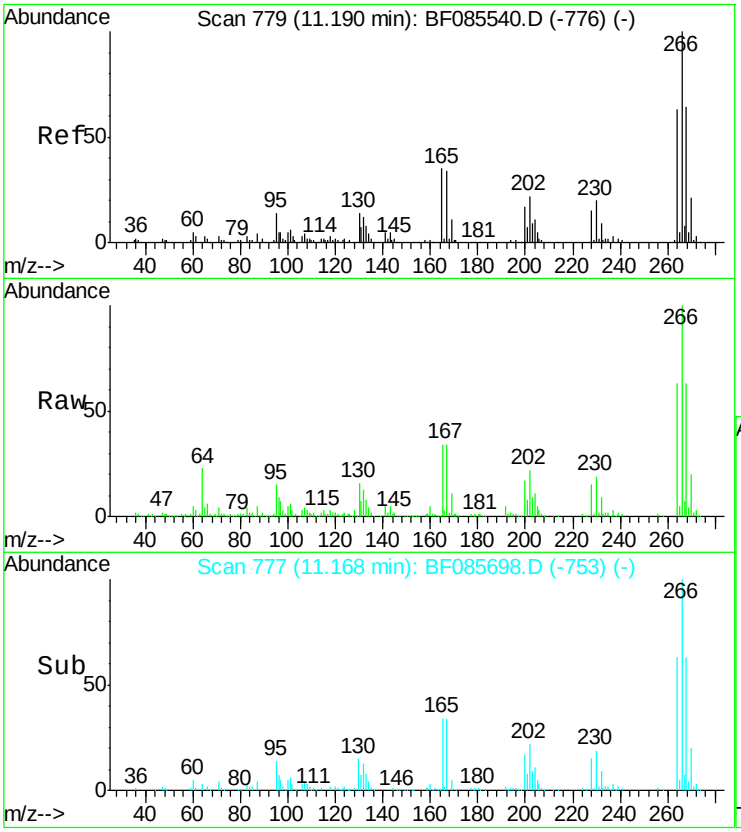


#68
Atrazine
Concen: 52.15 ng
RT: 11.06 min Scan# 768
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:200 Resp: 191075

Ion	Ratio	Lower	Upper
200	100		
173	29.2	7.7	47.7
215	46.3	25.4	65.4

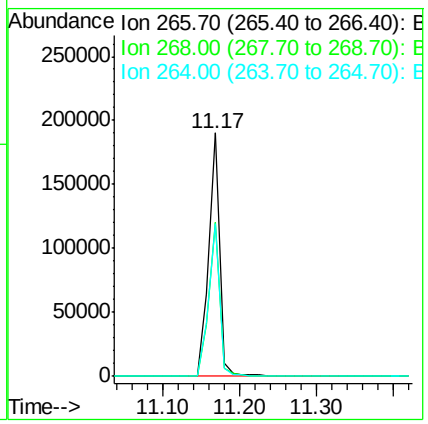




#69
Pentachlorophenol
Concen: 75.83 ng
RT: 11.17 min Scan# 777
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:266 Resp: 188772

Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.5	77.3
264	62.6	50.6	76.0



Instrument :
BNA_F
ClientSampleId :
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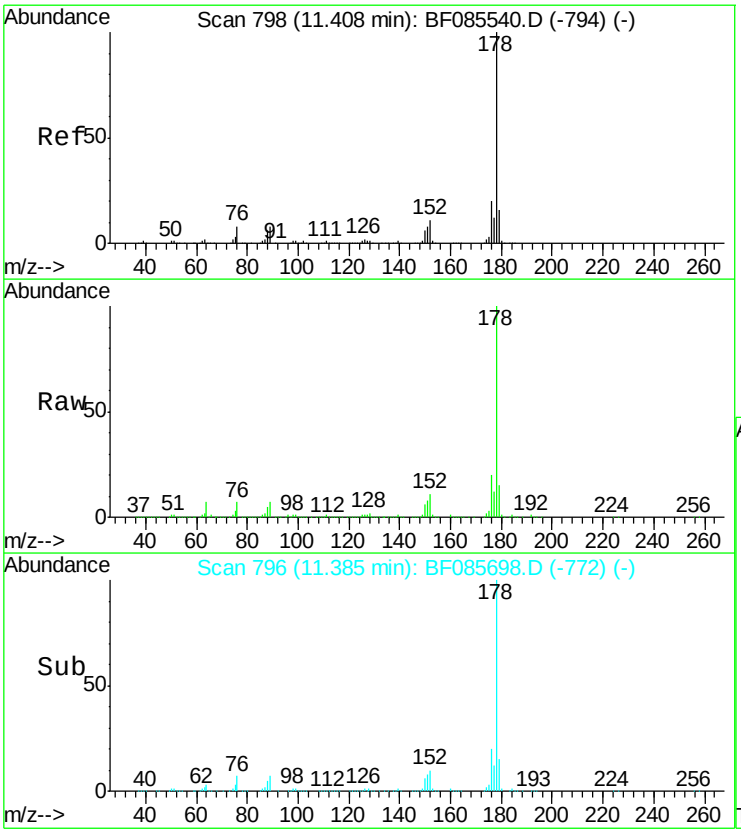
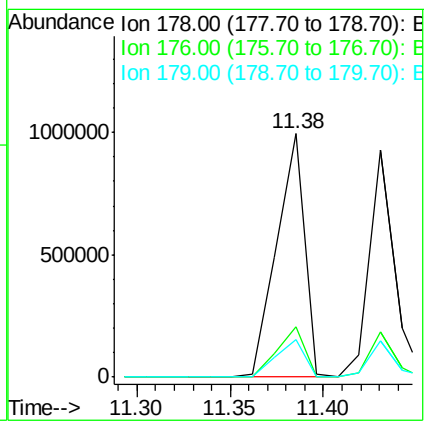
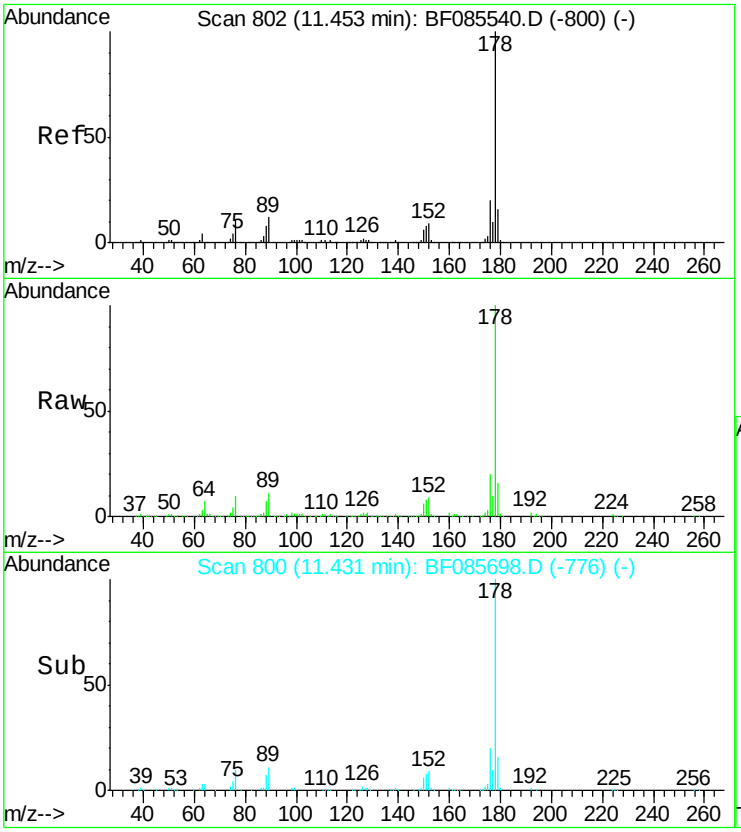


#70
Phenanthrene
Concen: 50.81 ng
RT: 11.38 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:178 Resp: 1035087

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.3	24.5
179	15.5	12.6	18.8

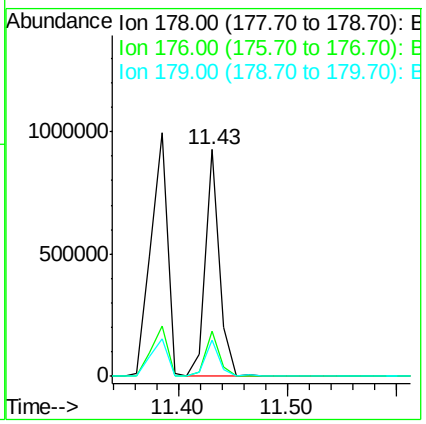




#71
Anthracene
Concen: 39.68 ng
RT: 11.43 min Scan# 800
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:178 Resp: 847680

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	15.9	13.0	19.4



Instrument :
BNA_F
ClientSampleId :
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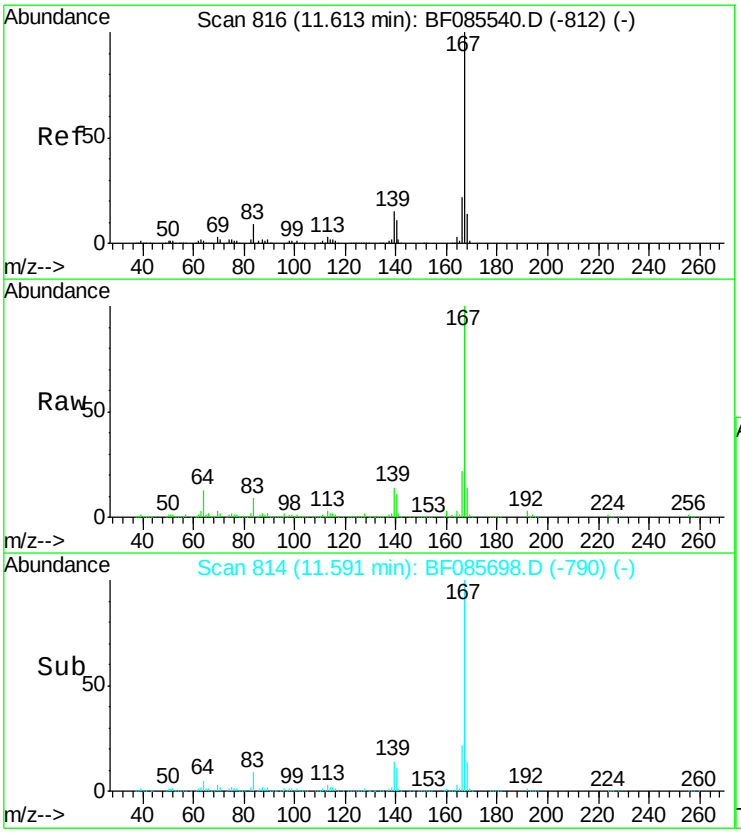
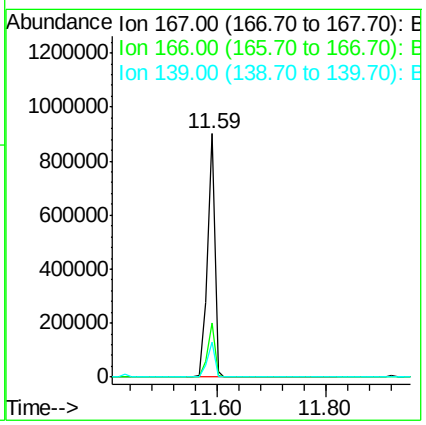
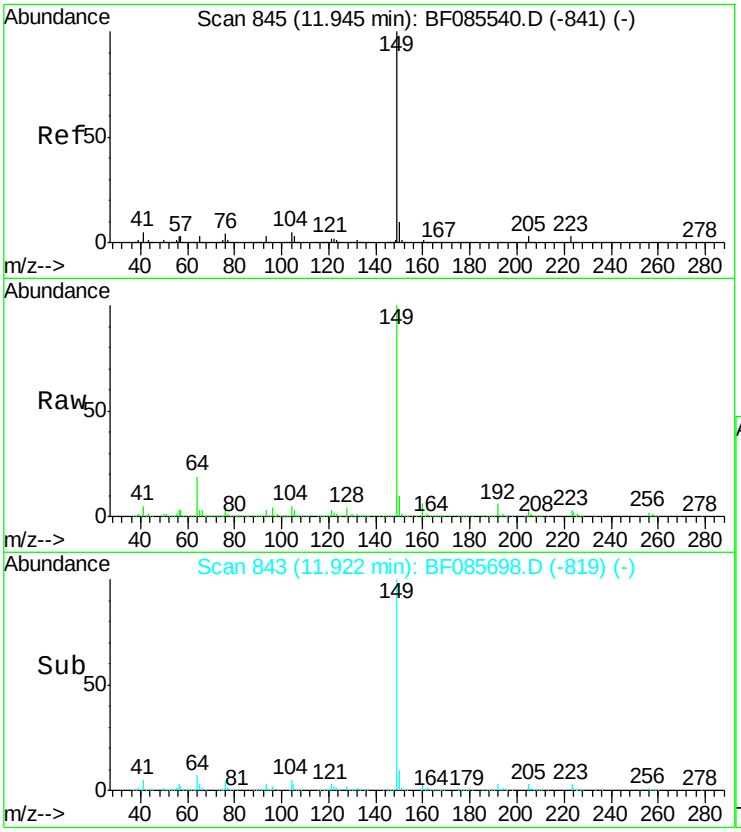


#72
Carbazole
Concen: 45.20 ng
RT: 11.59 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:167 Resp: 832950

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.8	26.8
139	14.3	11.6	17.4

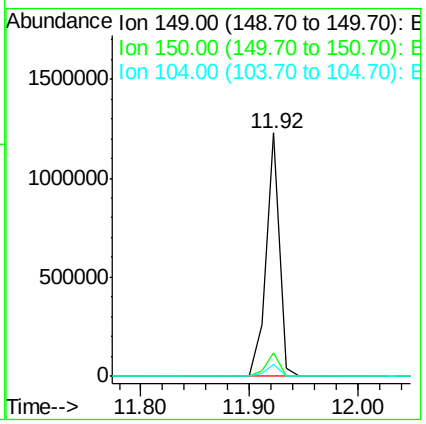




#73
Di-n-butylphthalate
Concen: 45.66 ng
RT: 11.92 min Scan# 843
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:149 Resp: 1053737

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.6	11.4
104	4.9	3.8	5.8



Instrument :
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ClientSampleId :
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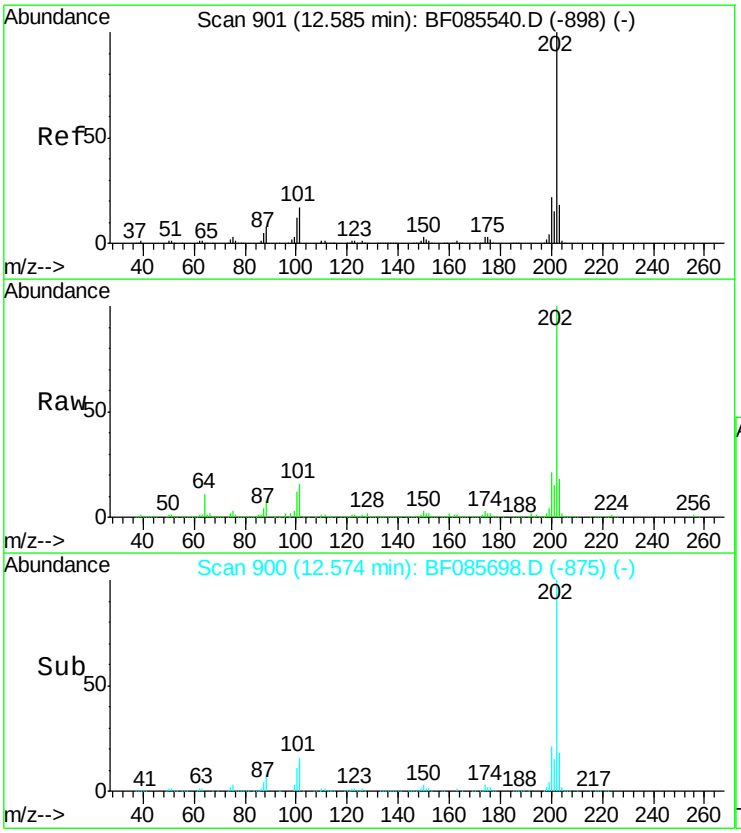
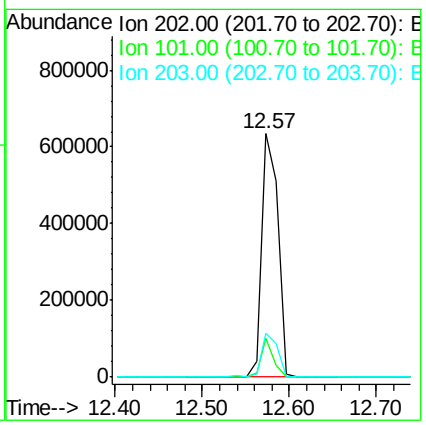
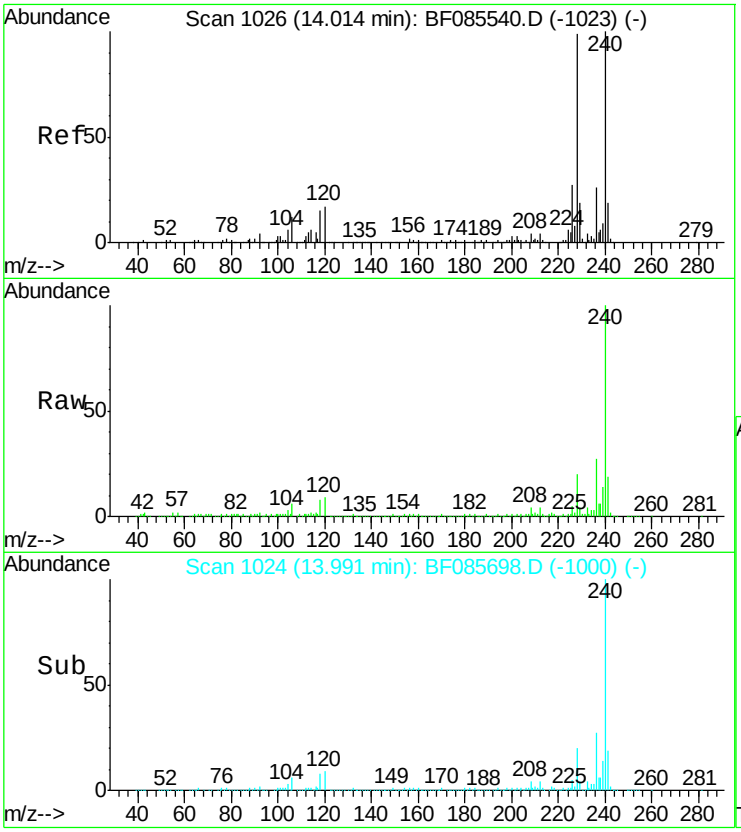


#74
Fluoranthene
Concen: 38.81 ng
RT: 12.57 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:202 Resp: 827915

Ion	Ratio	Lower	Upper
202	100		
101	15.8	0.0	36.6
203	17.9	0.0	38.1

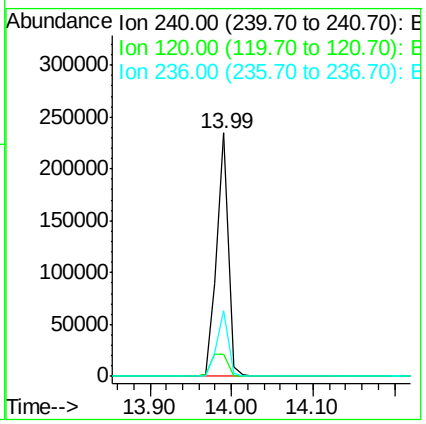




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1024
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:240 Resp: 233738

Ion	Ratio	Lower	Upper
240	100		
120	8.9	13.8	20.8#
236	27.2	20.6	30.8



Instrument :
BNA_F
ClientSampleId :
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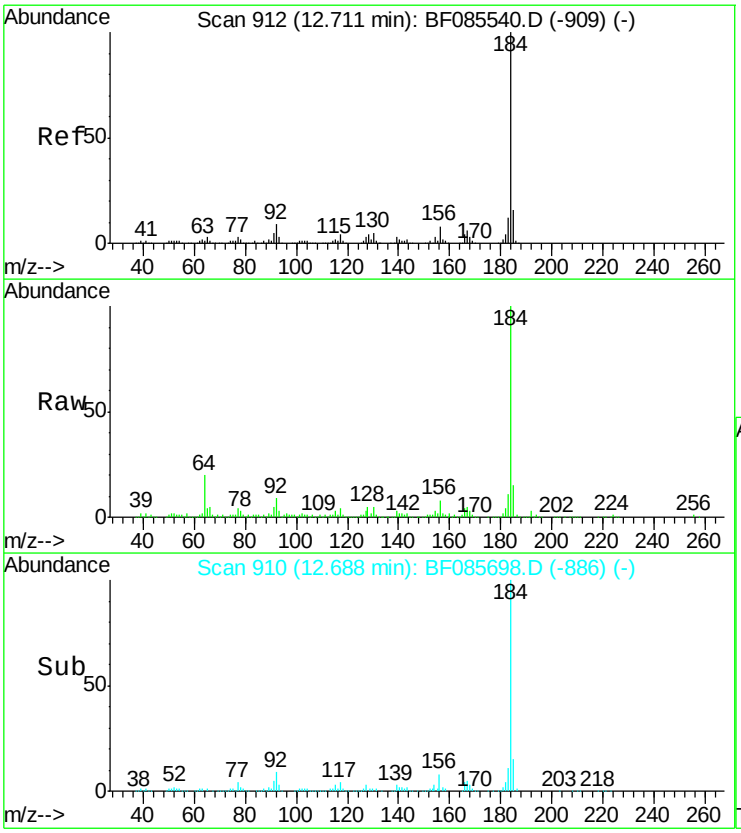
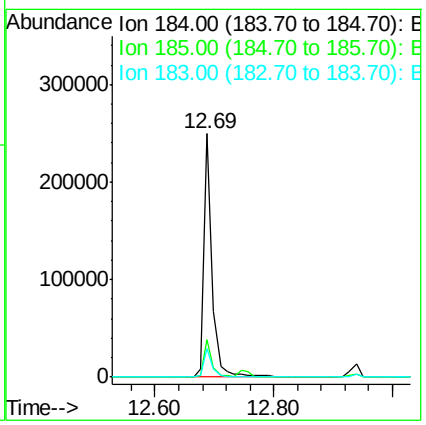
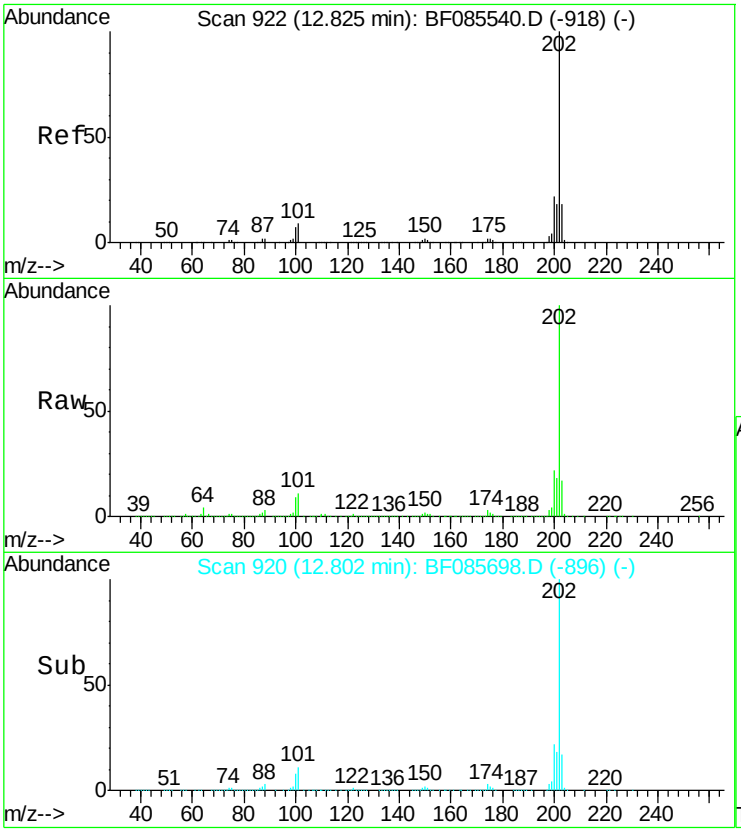


#76
Benzidine
Concen: 31.43 ng
RT: 12.69 min Scan# 910
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:184 Resp: 247063

Ion	Ratio	Lower	Upper
184	100		
185	15.4	12.4	18.6
183	11.5	9.4	14.2

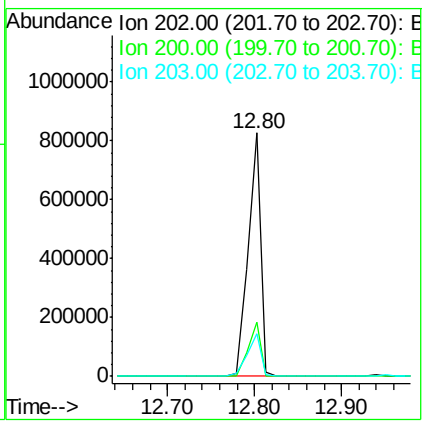




#77
Pyrene
Concen: 49.84 ng
RT: 12.80 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:202 Resp: 836479

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.6	26.4
203	17.4	14.0	21.0



Instrument :
BNA_F
ClientSampleId :
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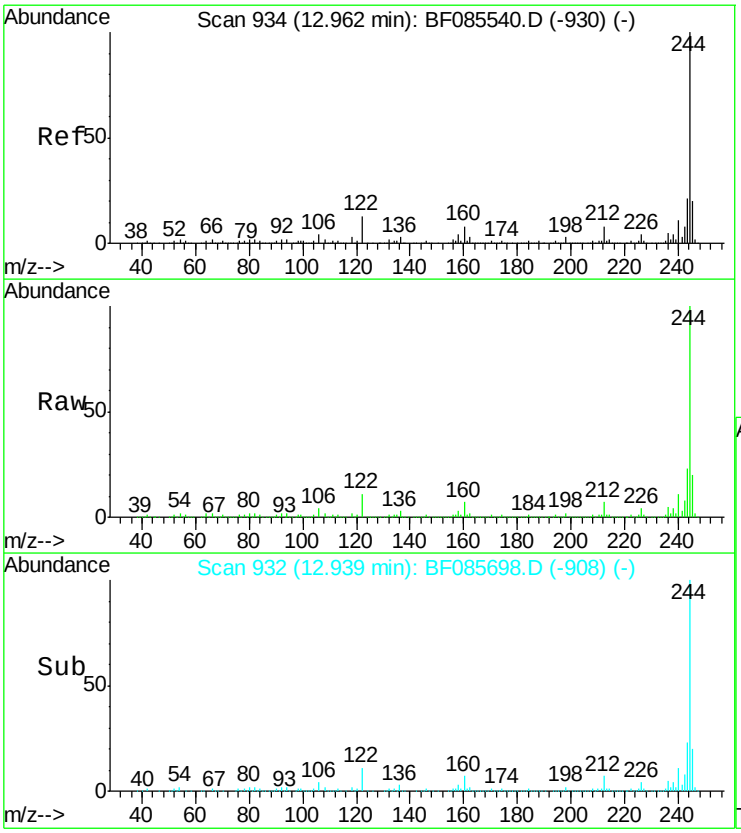
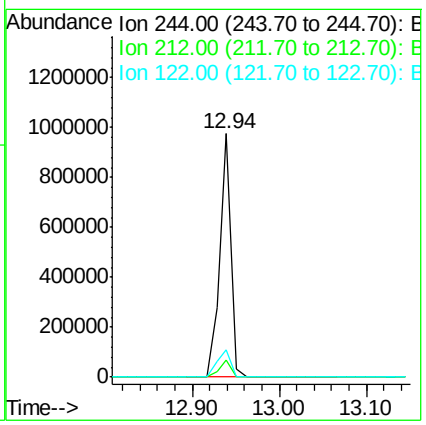
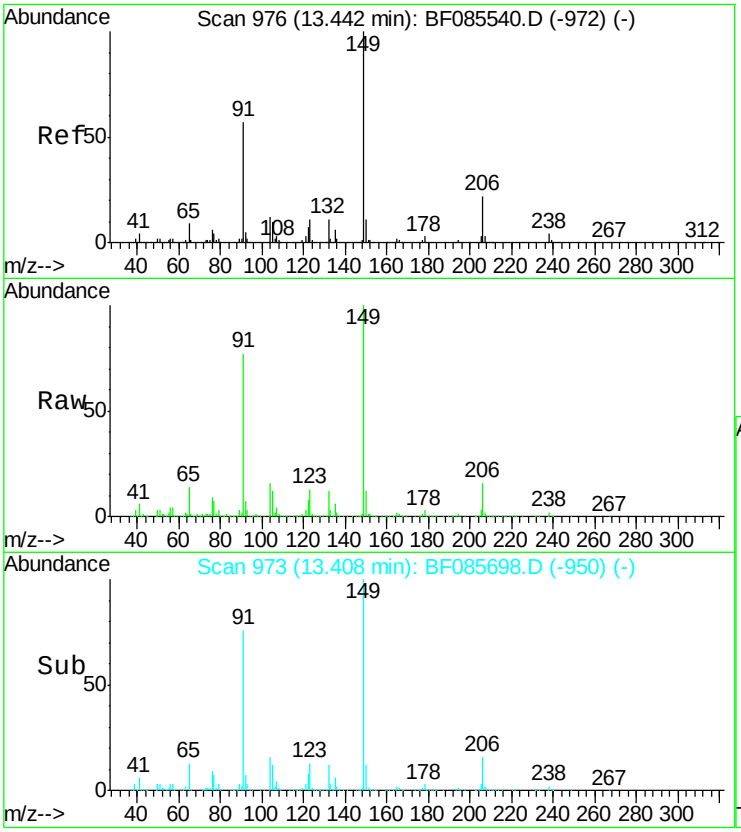


#78
Terphenyl-d14
Concen: 91.43 ng
RT: 12.94 min Scan# 932
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:244 Resp: 888045

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.1	9.1
122	11.0	10.2	15.4

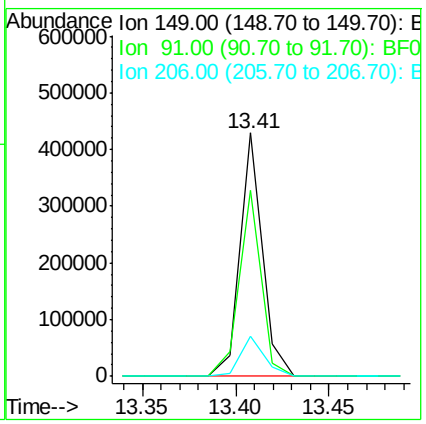




#79
Butylbenzylphthalate
Concen: 44.68 ng
RT: 13.41 min Scan# 973
Delta R.T. -0.03 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:149 Resp: 357395

Ion	Ratio	Lower	Upper
149	100		
91	76.5	45.8	68.8#
206	16.3	17.8	26.8#



Instrument :
BNA_F
ClientSampleId :
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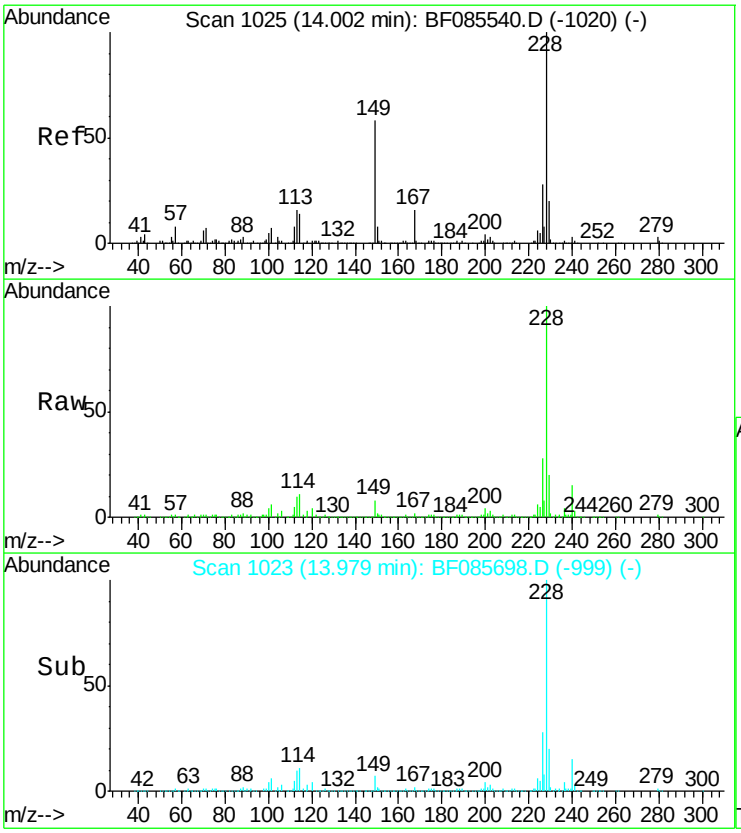
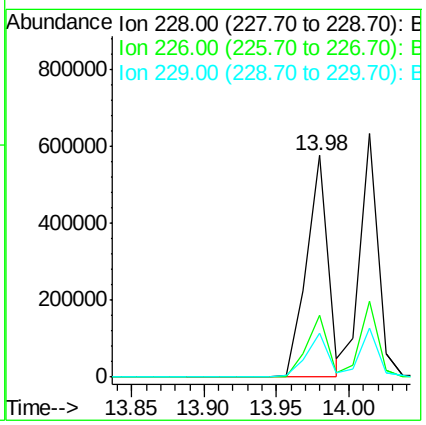
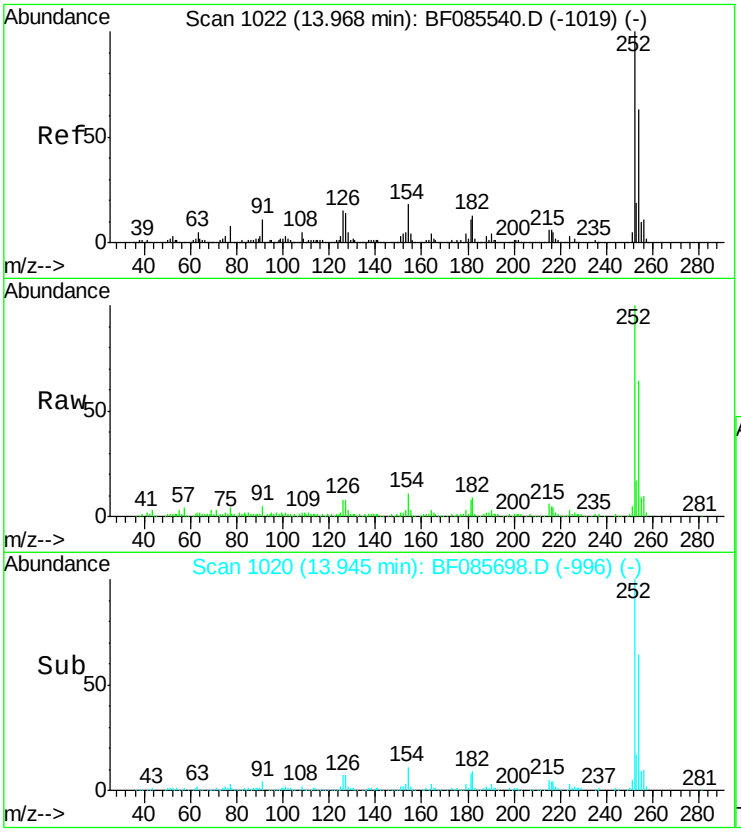


#80
Benzo(a)anthracene
Concen: 43.08 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:228 Resp: 584622

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.1	33.1
229	19.8	16.2	24.4

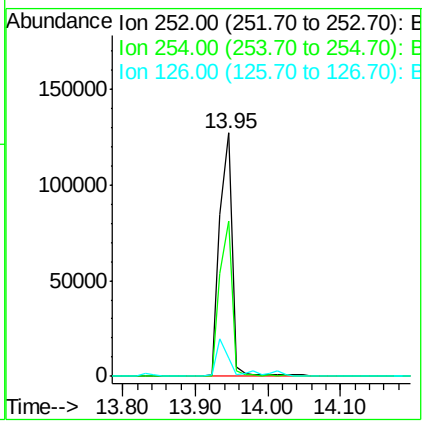




#81
3,3'-Dichlorobenzidine
Concen: 31.11 ng
RT: 13.95 min Scan# 1020
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:252 Resp: 154708

Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.7	76.1
126	7.6	11.8	17.6#



Instrument :
BNA_F
ClientSampleId :
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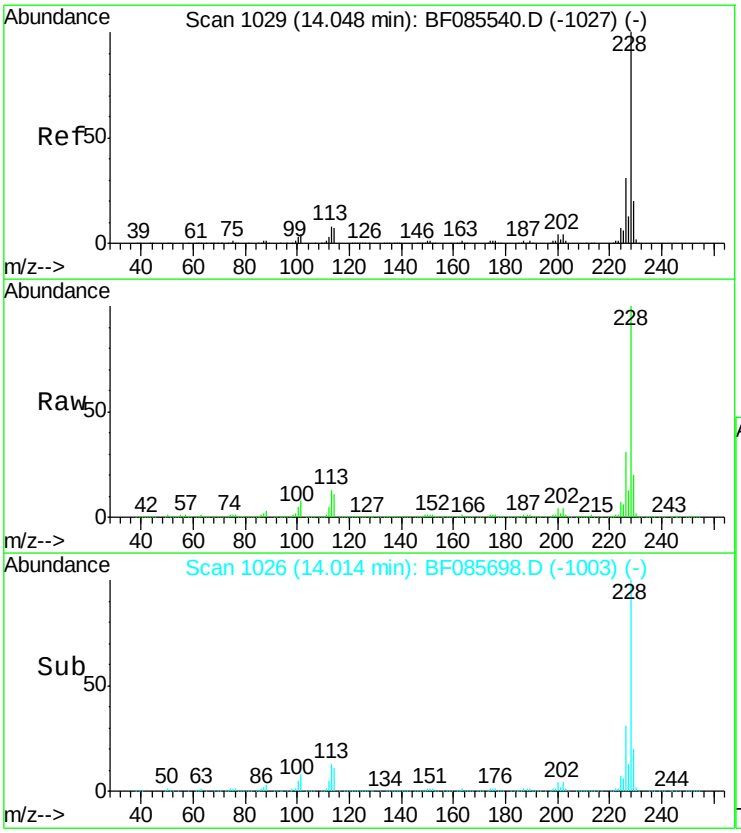
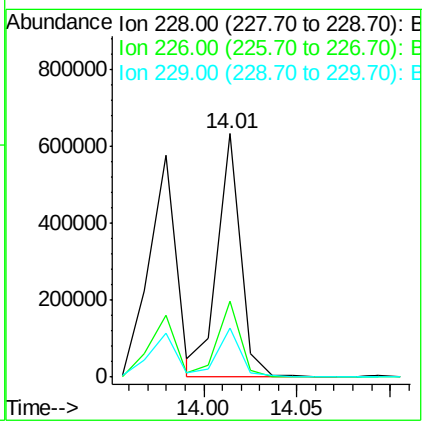
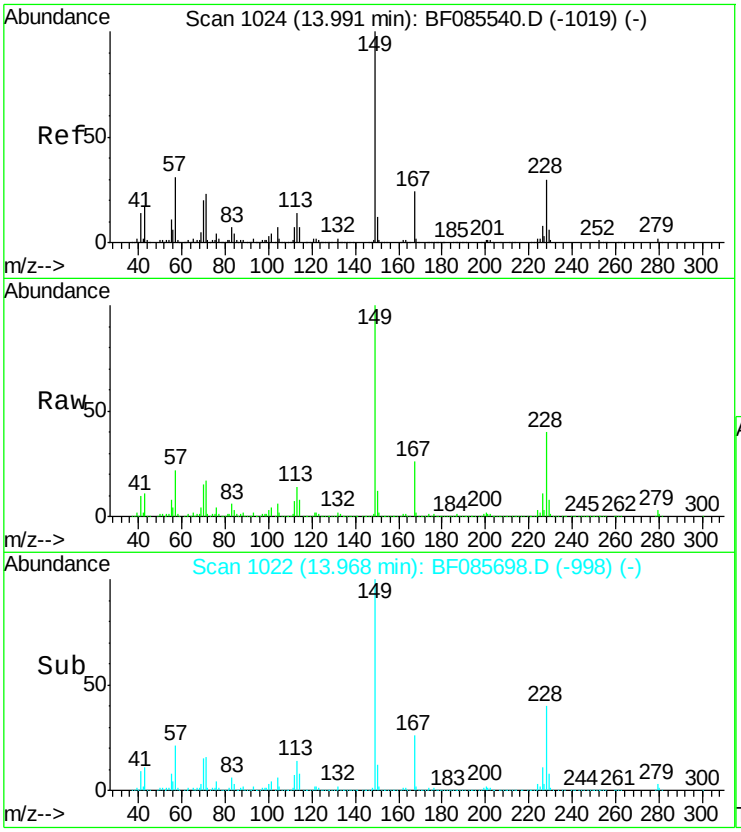


#82
Chrysene
Concen: 41.91 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:228 Resp: 547092

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	19.9	15.7	23.5





#83
Bis(2-ethylhexyl)phthalate
Concen: 48.35 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:149 Resp: 480515

Ion	Ratio	Lower	Upper
149	100		
167	25.9	19.4	29.2
279	3.1	1.5	2.3#

Instrument :
BNA_F
ClientSampleId :
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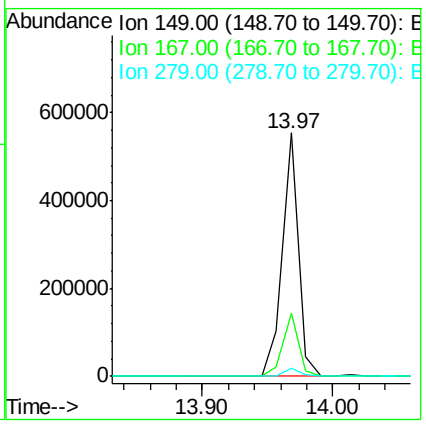
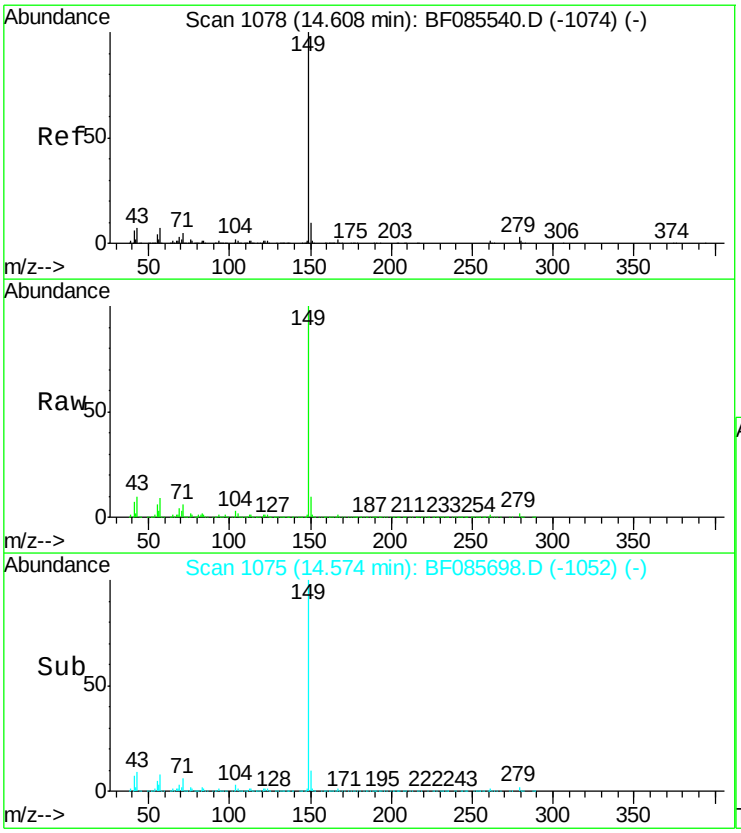
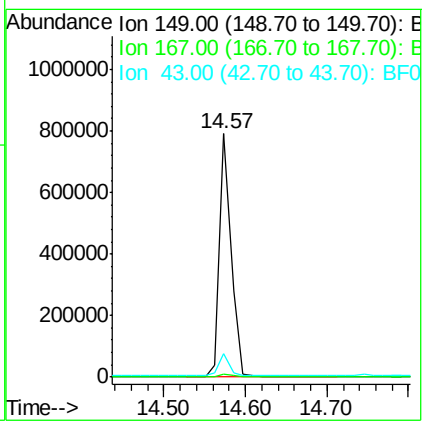


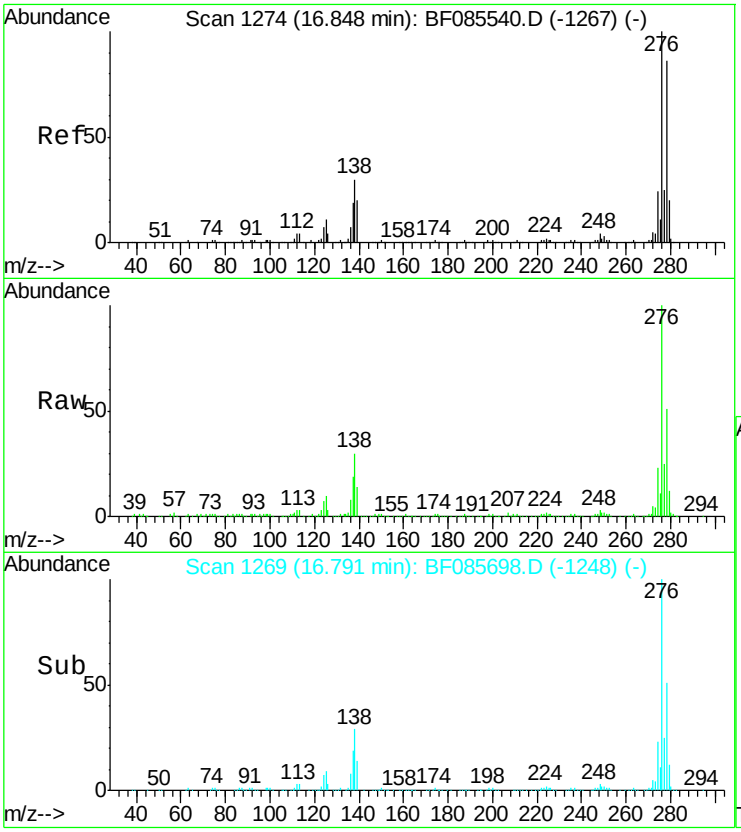


#84
Di-n-octyl phthalate
Concen: 47.61 ng
RT: 14.57 min Scan# 1075
Delta R.T. -0.03 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:149 Resp: 771064

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.7	7.1	10.7

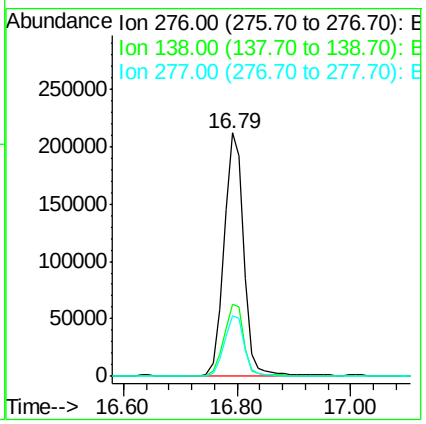




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.45 ng
RT: 16.79 min Scan# 1269
Delta R.T. -0.06 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:276 Resp: 517568

Ion	Ratio	Lower	Upper
276	100		
138	29.6	24.2	36.4
277	24.9	20.0	30.0



Instrument :
BNA_F
ClientSampleId :
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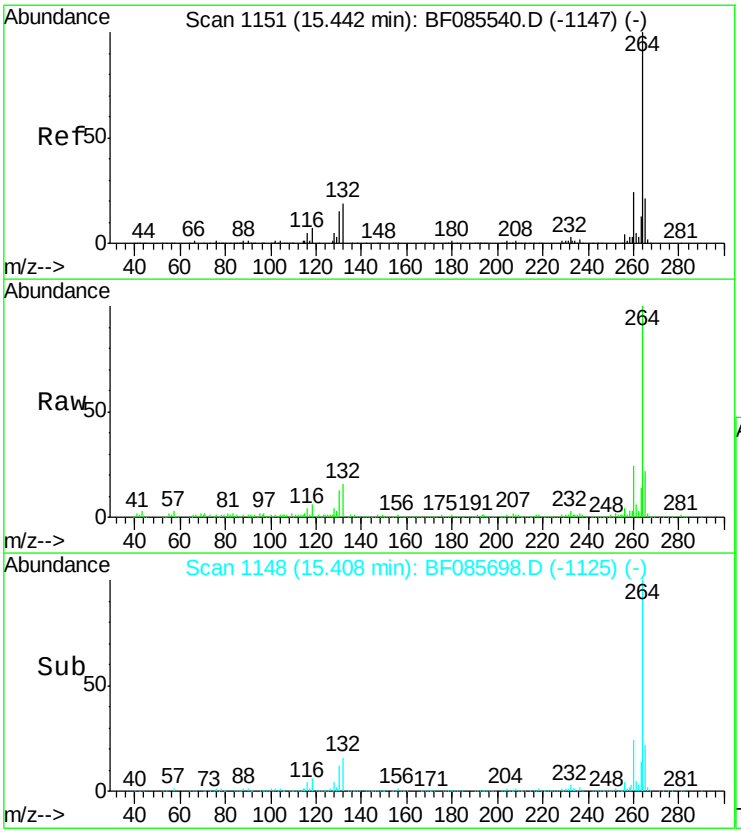
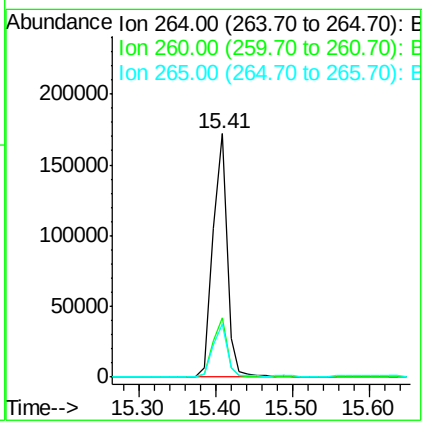
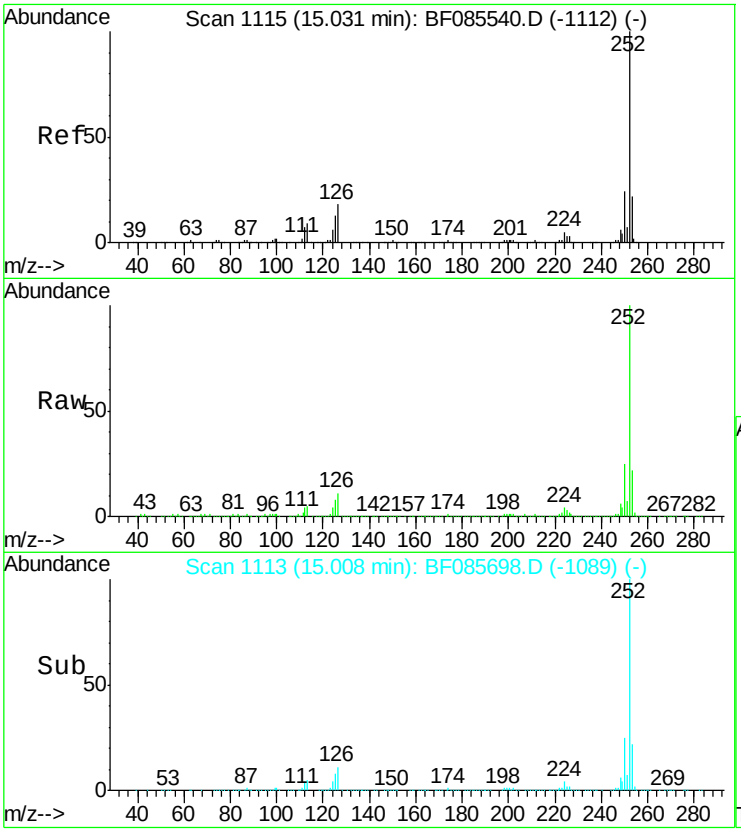


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1148
Delta R.T. -0.03 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:264 Resp: 221544

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.9	17.2	25.8

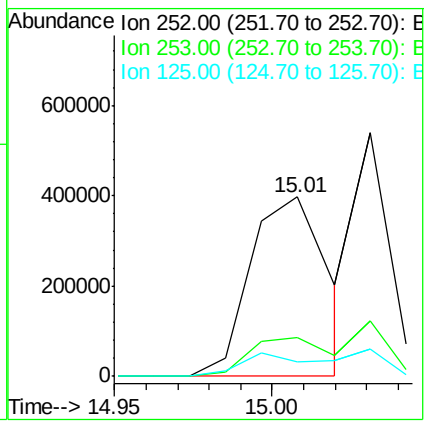




#87
Benzo(b)fluoranthene
Concen: 46.65 ng m
RT: 15.01 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:252 Resp: 674323

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	8.3	10.3	15.5#



Instrument :
BNA_F
ClientSampleId :
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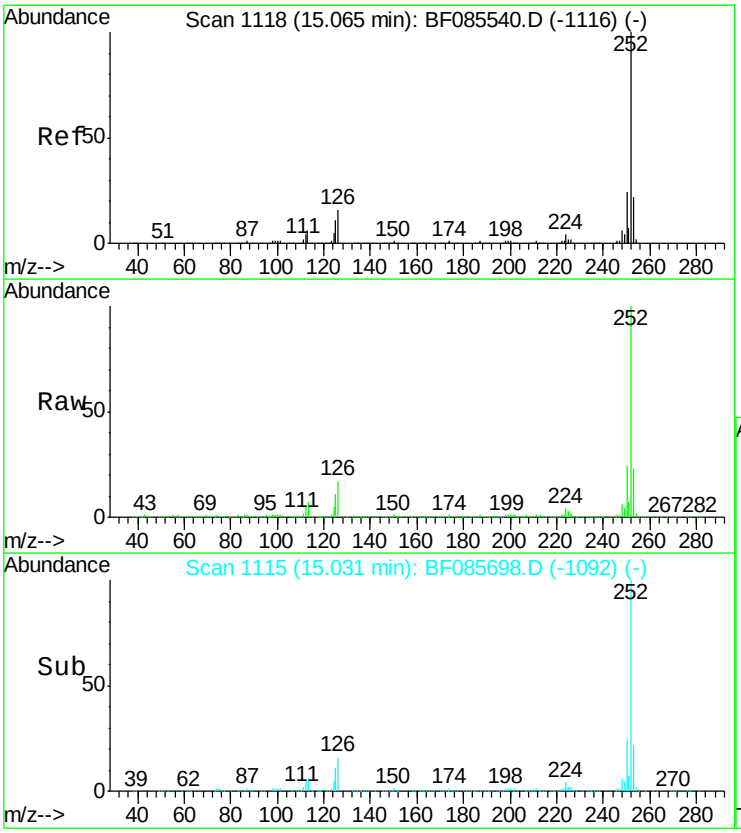
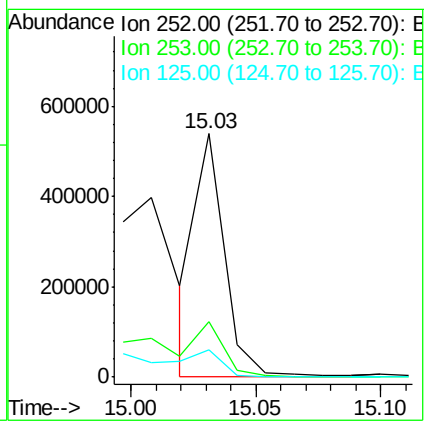
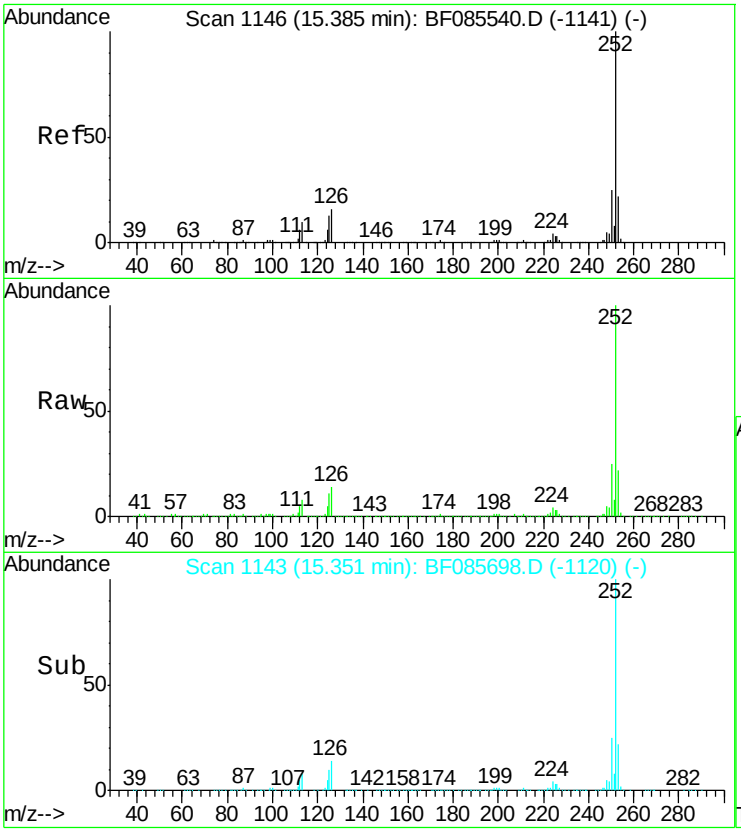


#88
Benzo(k)fluoranthene
Concen: 36.47 ng m
RT: 15.03 min Scan# 1115
Delta R.T. -0.03 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:252 Resp: 434397

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	11.0	7.7	11.5

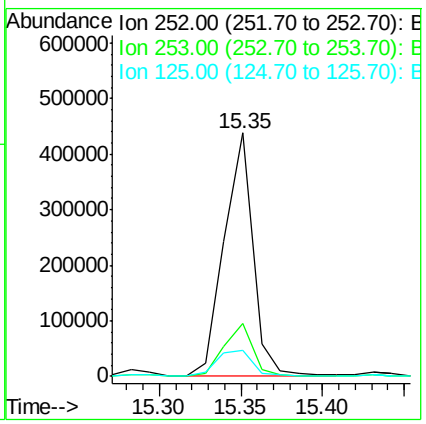




#89
Benzo(a)pyrene
Concen: 43.60 ng
RT: 15.35 min Scan# 1143
Delta R.T. -0.03 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:252 Resp: 534326

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.6	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
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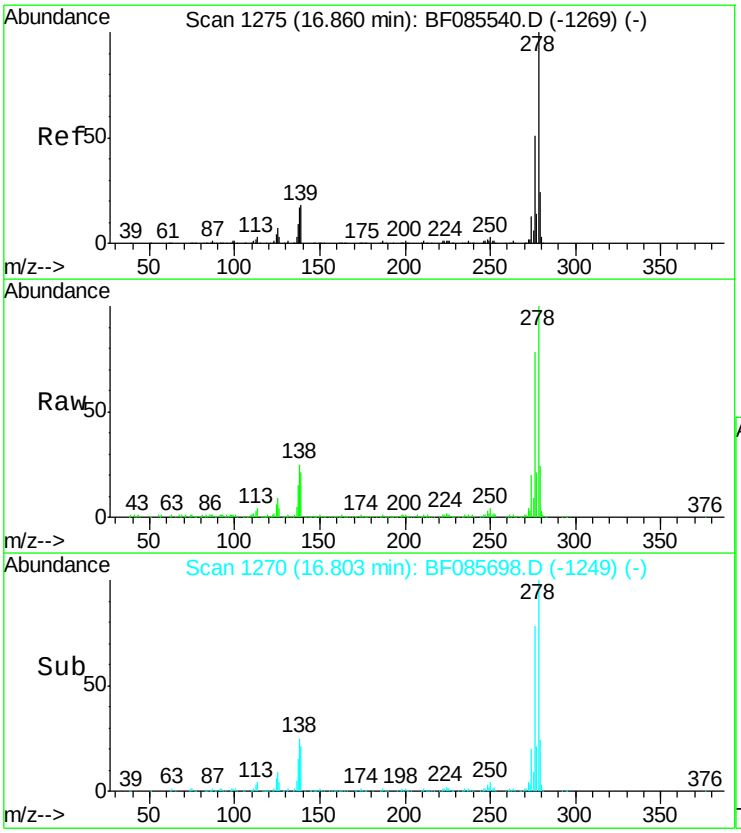
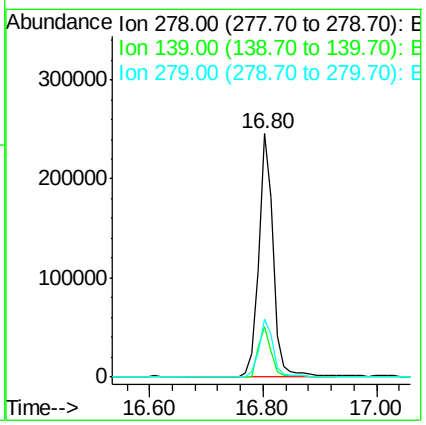
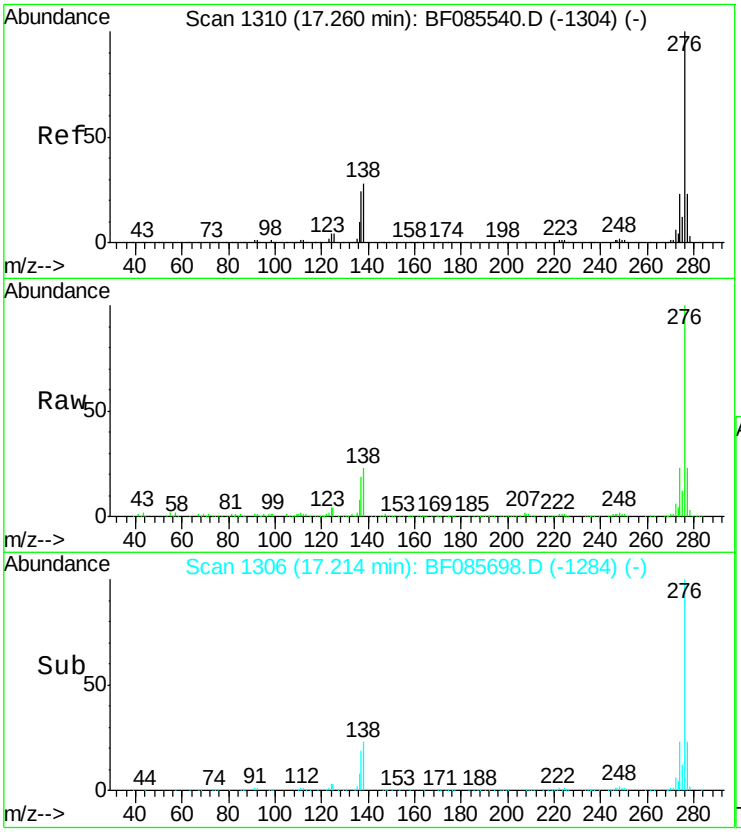


#90
Dibenzo(a,h)anthracene
Concen: 43.05 ng
RT: 16.80 min Scan# 1270
Delta R.T. -0.06 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:278 Resp: 439997

Ion	Ratio	Lower	Upper
278	100		
139	20.9	14.4	21.6
279	24.0	19.1	28.7

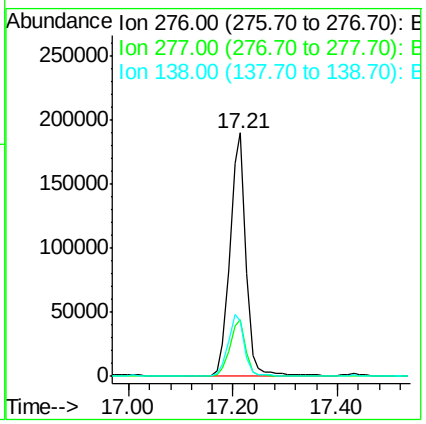




#91
Benzo(g,h,i)perylene
Concen: 40.29 ng
RT: 17.21 min Scan# 1306
Delta R.T. -0.05 min
Lab File: BF085698.D
Acq: 23 Mar 2016 10:51

Tgt Ion:276 Resp: 398649

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	22.8	22.6	34.0



Instrument :
BNA_F
ClientSampleId :
SB-06(8-10)MS

Manual Integrations APPROVED
UMANGI
3/24/2016 11:49:12 AM