Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085283.D
Acq On : 9 Mar 2016 4:11
Operator : UM/SJ
Sample : H1703-08MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

Manual Integrations APPROVED
UMANGI
3/9/2016 3:26:53 PM

Quant Time: Mar 09 13:35:12 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	172074	20.00	ng		-0.02
21) Naphthalene-d8	8.25	136	667403	20.00	ng		-0.01
38) Acenaphthene-d10	10.00	164	276404	20.00	ng		-0.02
63) Phenanthrene-d10	11.49	188	487923	20.00	ng		-0.02
75) Chrysene-d12	14.13	240	327353	20.00	ng		-0.02
86) Perylene-d12	15.59	264	307302	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	1217809	118.71	ng		0.00
7) Phenol-d6	6.60	99	1661168	123.60	ng		-0.01
23) Nitrobenzene-d5	7.53	82	1180880	94.68	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	349995	147.98	ng		-0.01
44) 2-Fluorobiphenyl	9.33	172	1612712	88.73	ng		-0.02
78) Terphenyl-d14	13.08	244	1168788	82.88	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.73	88	188757	35.98	ng		98
3) Pyridine	3.50	79	521483	39.72	ng		99
4) n-Nitrosodimethylamine	3.45	42	232986	41.46	ng		95
6) Aniline	6.63	93	409944	21.76	ng		94
8) 2-Chlorophenol	6.74	128	512880	41.53	ng		89
9) Benzaldehyde	6.50	77	152928	21.05	ng		96
10) Phenol	6.61	94	663109m	46.07	ng		
11) bis(2-Chloroethyl)ether	6.70	93	512105	42.83	ng		97
12) 1,3-Dichlorobenzene	6.90	146	571144	43.07	ng		97
13) 1,4-Dichlorobenzene	6.98	146	574786m	43.25	ng		
14) 1,2-Dichlorobenzene	7.13	146	515999	42.80	ng		98
15) Benzyl Alcohol	7.10	79	463139	46.94	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	681973	39.57	ng		99
17) 2-Methylphenol	7.21	107	435249	43.19	ng		97
18) Hexachloroethane	7.48	117	205430	41.90	ng		94
19) n-Nitroso-di-n-propylamine	7.38	70	388629	44.37	ng		98
20) 3+4-Methylphenols	7.37	107	540590	45.29	ng	#	65
22) Acetophenone	7.37	105	672044	41.25	ng		97
24) Nitrobenzene	7.54	77	518600	40.93	ng		100
25) Isophorone	7.78	82	1016823	43.99	ng		99
26) 2-Nitrophenol	7.86	139	299233	48.53	ng	#	85
27) 2,4-Dimethylphenol	7.90	122	516509	45.84	ng		97
28) bis(2-Chloroethoxy)methane	7.99	93	612432	47.58	ng		99
29) 2,4-Dichlorophenol	8.10	162	434852	47.85	ng		93
30) 1,2,4-Trichlorobenzene	8.18	180	439972	44.78	ng		99
31) Naphthalene	8.28	128	1523050	46.41	ng		98
32) Benzoic acid	7.96	122	25545	3.41	ng		95
33) 4-Chloroaniline	8.31	127	147769	11.13	ng		98
34) Hexachlorobutadiene	8.39	225	246810	48.28	ng		98
35) Caprolactam	8.69	113	138403m	46.64	ng		
36) 4-Chloro-3-methylphenol	8.80	107	486039	47.15	ng		93
37) 2-Methylnaphthalene	8.96	142	951265	45.17	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	393750	49.81	ng		98
40) Hexachlorocyclopentadiene	9.12	237	336279	78.87	ng		98

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Quant Time: Mar 09 13:35:12 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	279114	47.43	ng		97
43) 2,4,5-Trichlorophenol	9.28	196	295841	53.03	ng		96
45) 1,1'-Biphenyl	9.43	154	1161926	49.20	ng		95
46) 2-Chloronaphthalene	9.45	162	884374	49.13	ng		96
47) 2-Nitroaniline	9.54	65	276286	49.53	ng		90
48) Acenaphthylene	9.86	152	1275077	45.51	ng		99
49) Dimethylphthalate	9.73	163	1224857	57.73	ng		99
50) 2,6-Dinitrotoluene	9.78	165	200788	44.24	ng	#	85
51) Acenaphthene	10.04	154	843068	49.56	ng		98
52) 3-Nitroaniline	9.96	138	156344	28.79	ng		97
53) 2,4-Dinitrophenol	10.06	184	75113	37.37	ng	#	44
54) Dibenzofuran	10.21	168	1078998	48.42	ng		98
55) 4-Nitrophenol	10.12	139	393721	92.27	ng		93
56) 2,4-Dinitrotoluene	10.18	165	286561	49.34	ng	#	85
57) Fluorene	10.55	166	828413	47.32	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.32	232	196843	50.22	ng		98
59) Diethylphthalate	10.42	149	965210	46.88	ng		97
60) 4-Chlorophenyl-phenylether	10.54	204	381332	44.77	ng		89
61) 4-Nitroaniline	10.56	138	208477	41.05	ng		99
62) Azobenzene	10.70	77	983723	48.50	ng		97
64) 4,6-Dinitro-2-methylphenol	10.60	198	83119	28.45	ng		77
65) n-Nitrosodiphenylamine	10.66	169	801923	52.84	ng		99
66) 4-Bromophenyl-phenylether	11.03	248	222262	46.91	ng	#	85
67) Hexachlorobenzene	11.10	284	230670	45.64	ng	#	83
68) Atrazine	11.19	200	255203	60.47	ng		98
69) Pentachlorophenol	11.29	266	241863	86.21	ng		99
70) Phenanthrene	11.52	178	2307400	90.24	ng		100
71) Anthracene	11.57	178	1331857	49.06	ng		99
72) Carbazole	11.72	167	1006368	42.28	ng		99
73) Di-n-butylphthalate	12.05	149	1382515	45.95	ng		99
74) Fluoranthene	12.71	202	2010855	78.36	ng		95
76) Benzidine	12.83	184	447331	45.91	ng		98
77) Pyrene	12.94	202	2008749	81.53	ng		99
79) Butylbenzylphthalate	13.55	149	517614	46.30	ng	#	81
80) Benzo(a)anthracene	14.12	228	1191311	60.79	ng		100
81) 3,3'-Dichlorobenzidine	14.07	252	151011	24.43	ng		99
82) Chrysene	14.15	228	853511	47.15	ng		99
83) Bis(2-ethylhexyl)phthalate	14.11	149	652005	44.32	ng	#	96
84) Di-n-octyl phthalate	14.71	149	1095006	48.87	ng		98
85) Indeno(1,2,3-cd)pyrene	17.07	276	1051114	74.40	ng		97
87) Benzo(b)fluoranthene	15.17	252	1142196m	55.76	ng		
88) Benzo(k)fluoranthene	15.19	252	839110m	50.79	ng		
89) Benzo(a)pyrene	15.53	252	1020656	60.13	ng	#	96
90) Dibenzo(a,h)anthracene	17.09	278	789806m	54.51	ng		
91) Benzo(g,h,i)perylene	17.51	276	881995	60.54	ng		99

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

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Instrument :
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ClientSampleId :
SB-41COMP(0.5-5.0)MS

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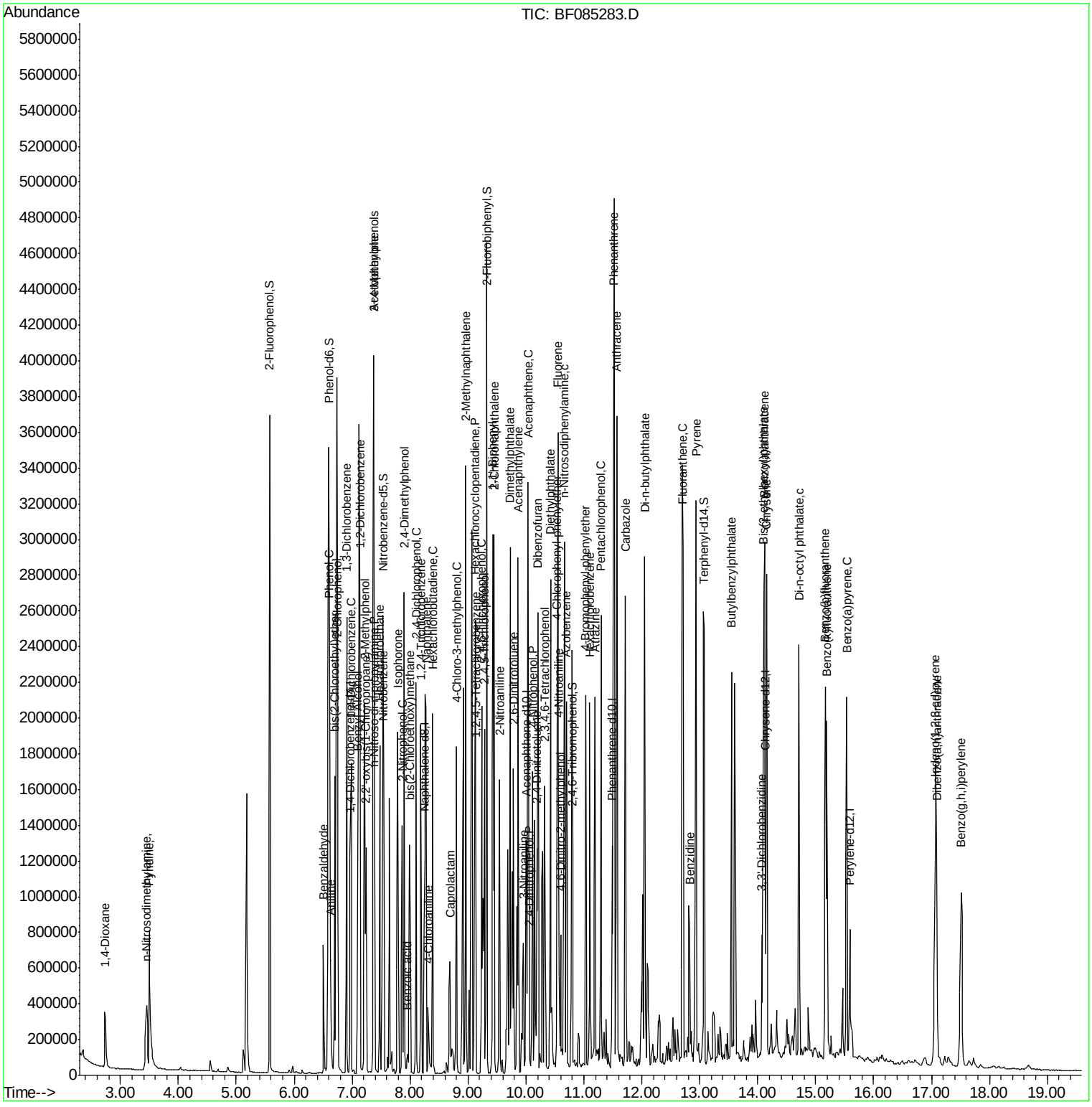
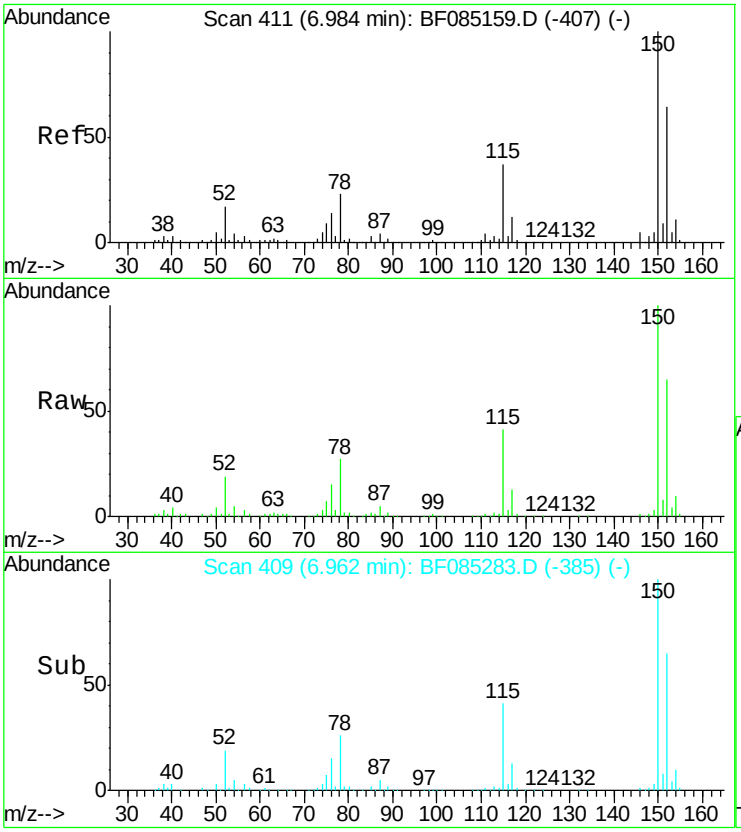
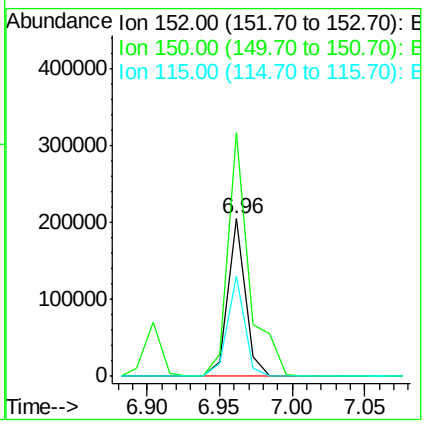




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 409
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:152 Resp: 172074

Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.6	186.8
115	63.3	46.6	70.0



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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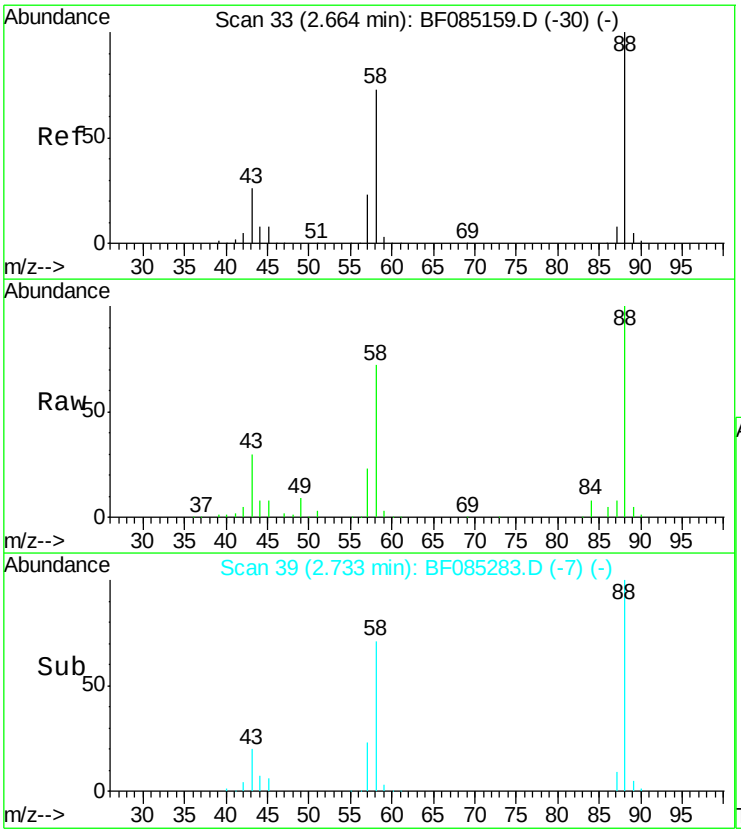
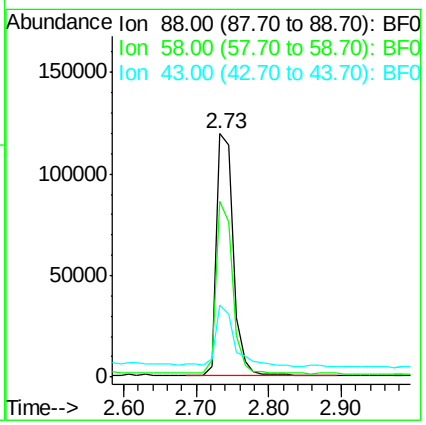
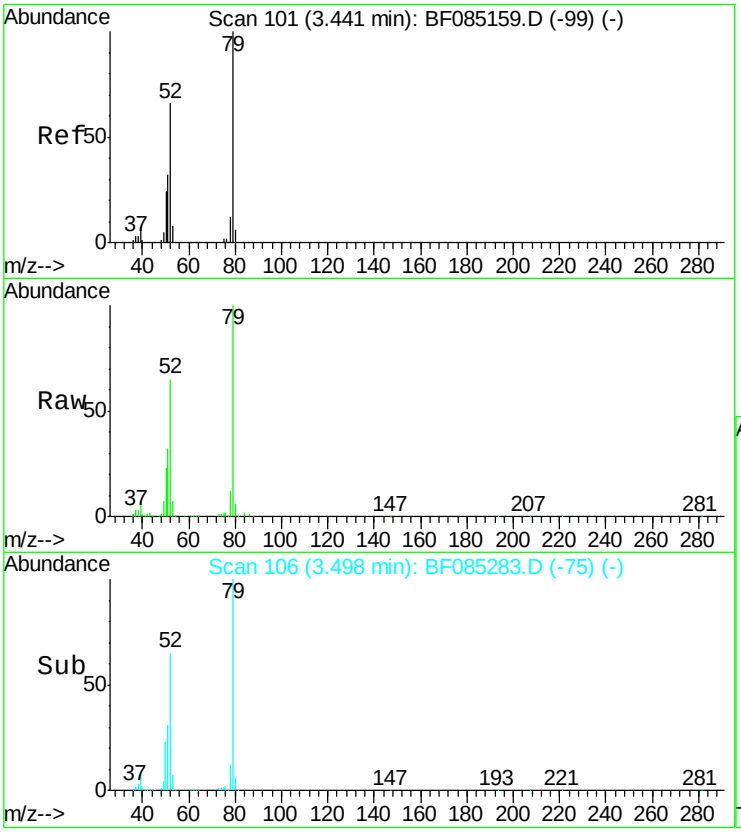


#2
1,4-Dioxane
Concen: 35.98 ng
RT: 2.73 min Scan# 39
Delta R.T. 0.07 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion: 88 Resp: 188757

Ion	Ratio	Lower	Upper
88	100		
58	70.1	57.0	85.6
43	28.0	20.5	30.7

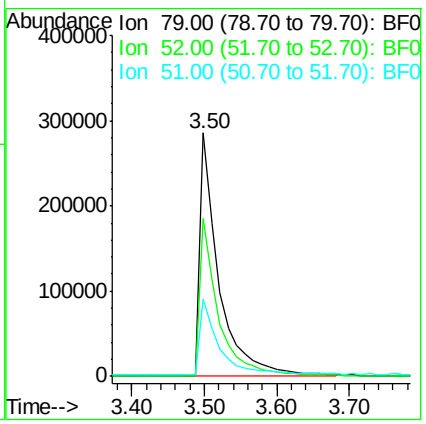




#3
Pyridine
Concen: 39.72 ng
RT: 3.50 min Scan# 106
Delta R.T. 0.06 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion: 79 Resp: 521483

Ion	Ratio	Lower	Upper
79	100		
52	64.7	52.6	79.0
51	31.6	25.8	38.8



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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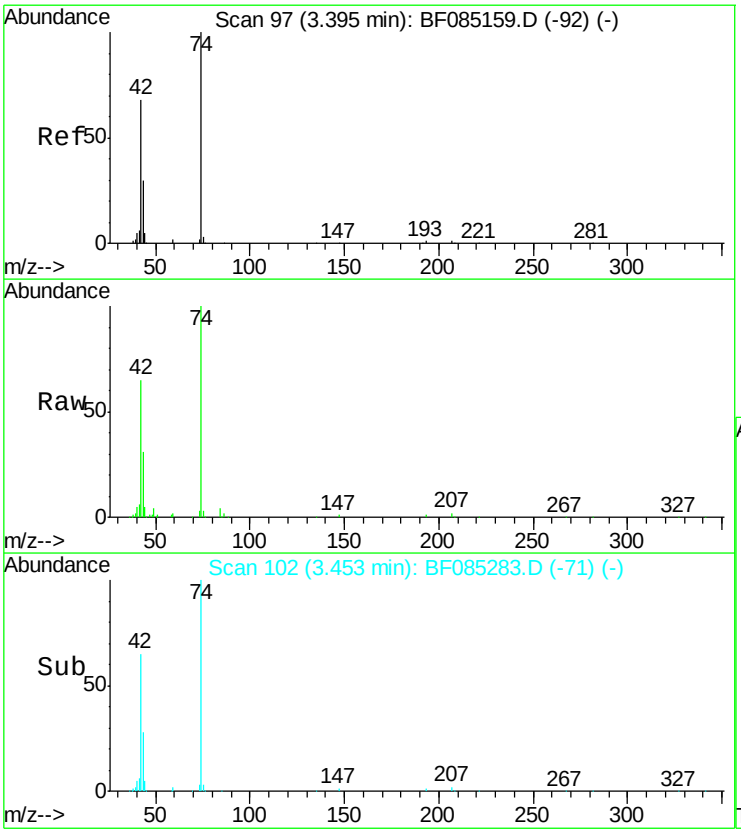
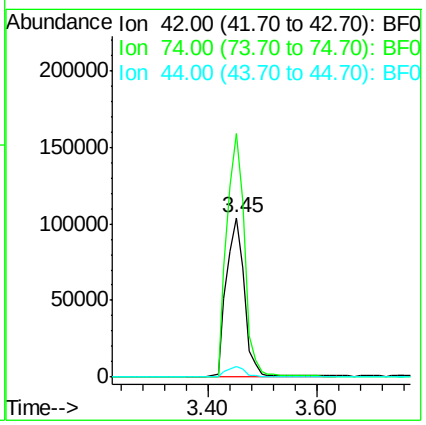
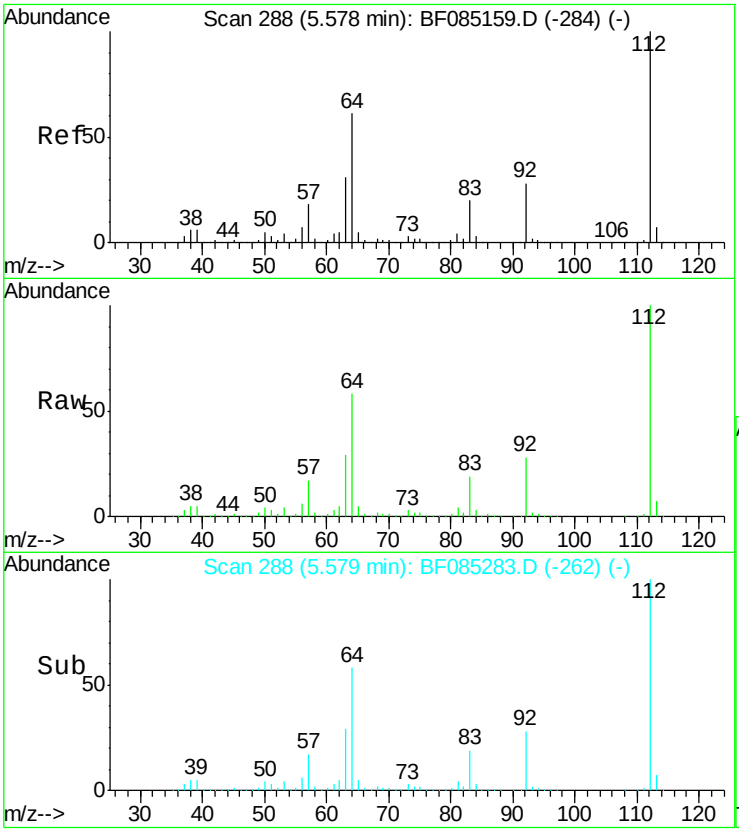


#4
n-Nitrosodimethylamine
Concen: 41.46 ng
RT: 3.45 min Scan# 102
Delta R.T. 0.06 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion: 42 Resp: 232986

Ion	Ratio	Lower	Upper
42	100		
74	152.7	116.8	175.2
44	6.9	5.5	8.3

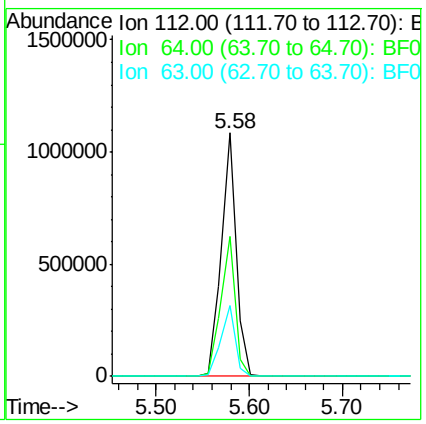




#5
2-Fluorophenol
Concen: 118.71 ng
RT: 5.58 min Scan# 288
Delta R.T. 0.00 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:112 Resp: 1217809

Ion	Ratio	Lower	Upper
112	100		
64	57.6	49.0	73.4
63	28.9	24.8	37.2



Instrument :
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ClientSampleId :
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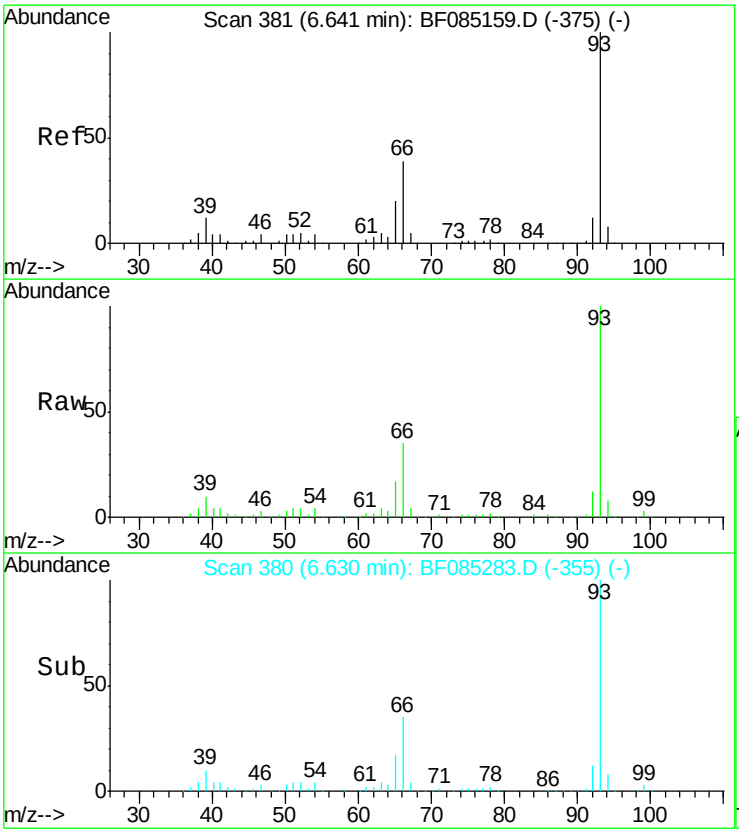
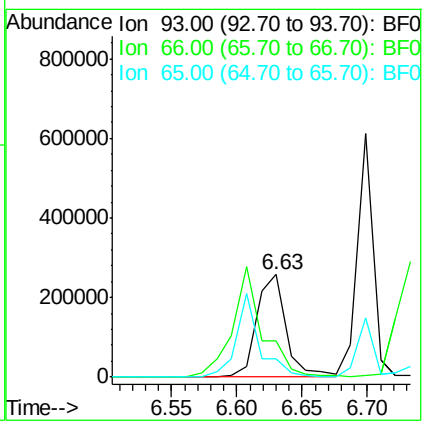
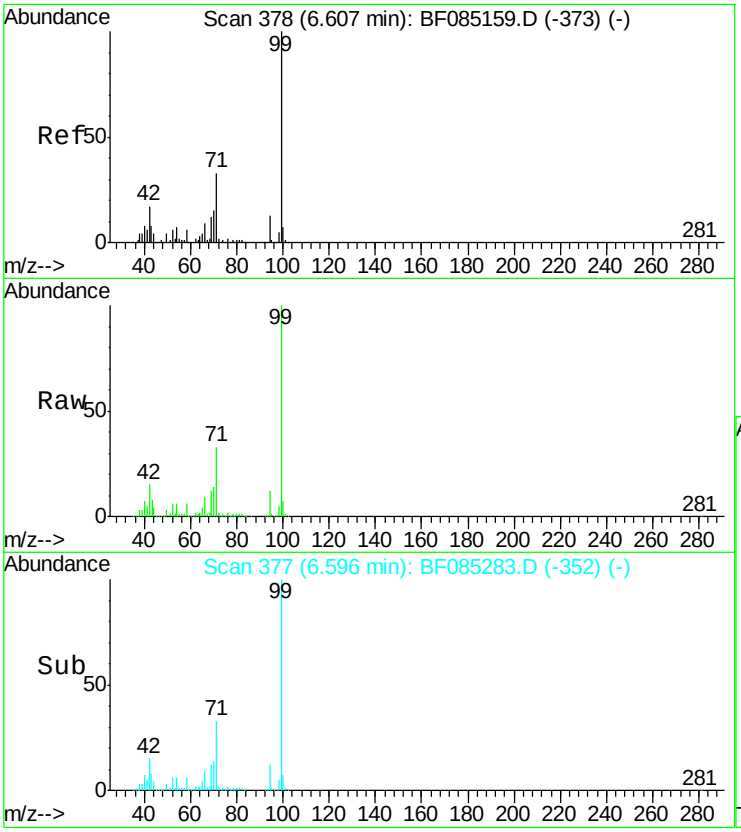


#6
Aniline
Concen: 21.76 ng
RT: 6.63 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion: 93 Resp: 409944

Ion	Ratio	Lower	Upper
93	100		
66	35.4	31.6	47.4
65	17.4	15.8	23.8

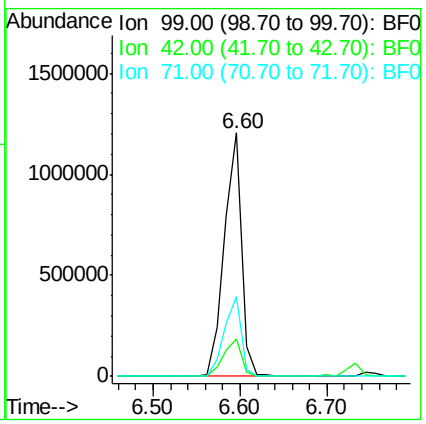




#7
Phenol-d6
Concen: 123.60 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion: 99 Resp: 1661168

Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.6	20.4
71	33.0	26.7	40.1



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ClientSampleId :
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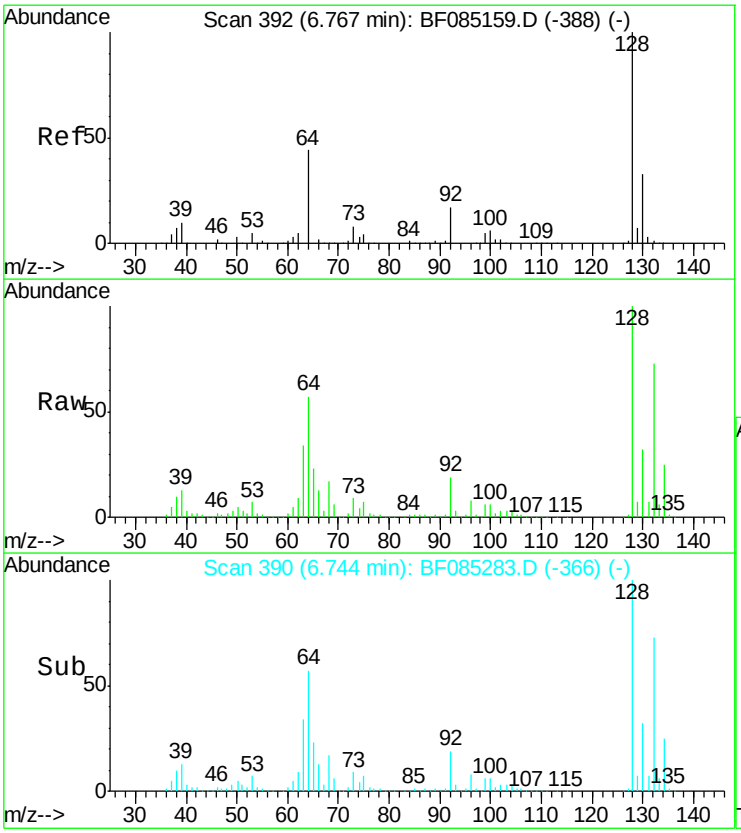
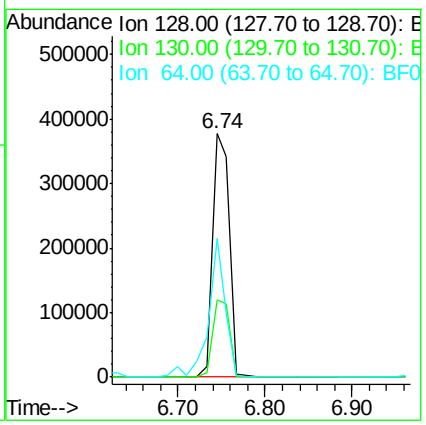
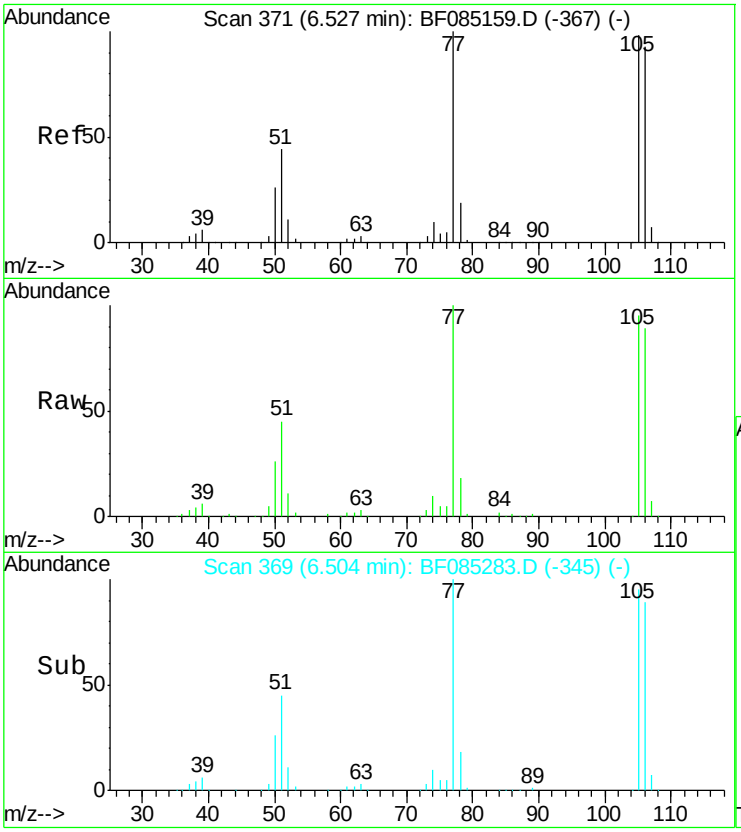


#8
2-Chlorophenol
Concen: 41.53 ng
RT: 6.74 min Scan# 390
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:128 Resp: 512880

Ion	Ratio	Lower	Upper
128	100		
130	31.6	13.3	53.3
64	56.9	25.7	65.7

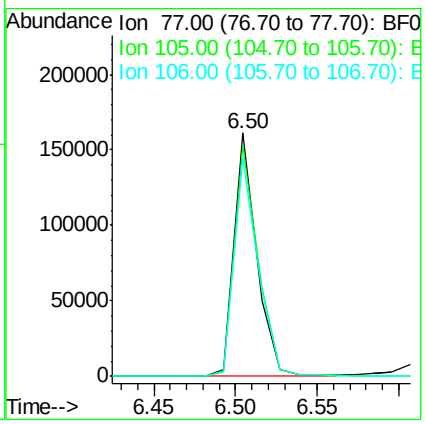




#9
Benzaldehyde
Concen: 21.05 ng
RT: 6.50 min Scan# 369
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion: 77 Resp: 152928

Ion	Ratio	Lower	Upper
77	100		
105	94.8	78.2	118.2
106	89.3	72.9	112.9



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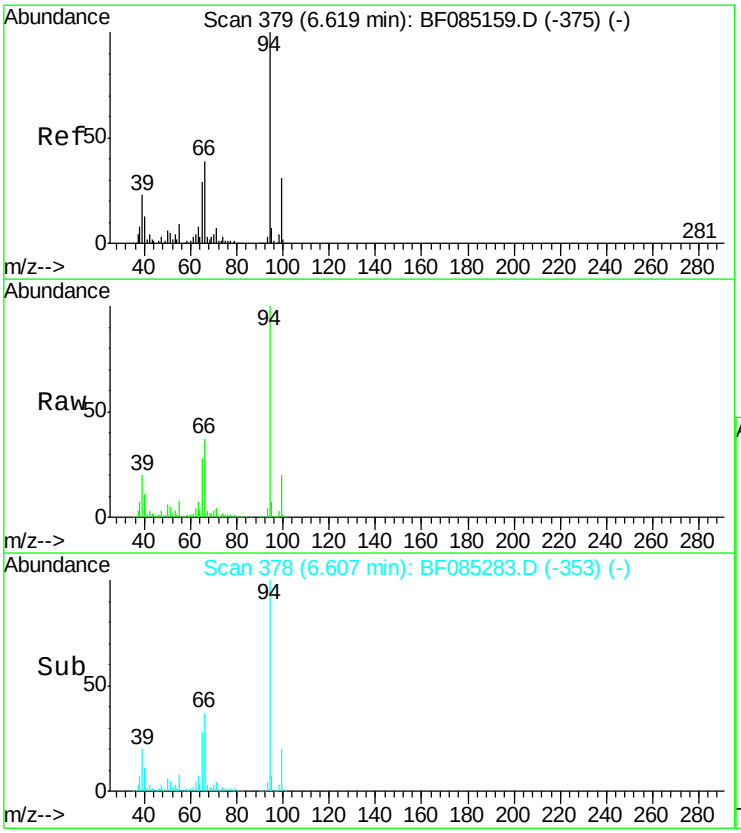
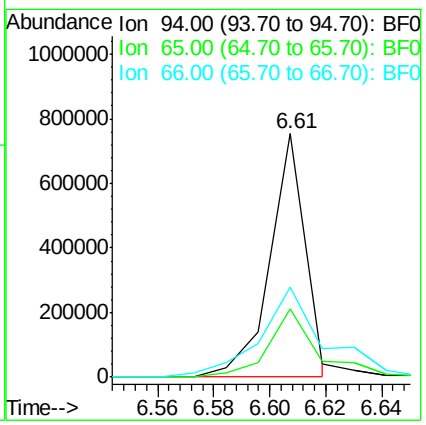
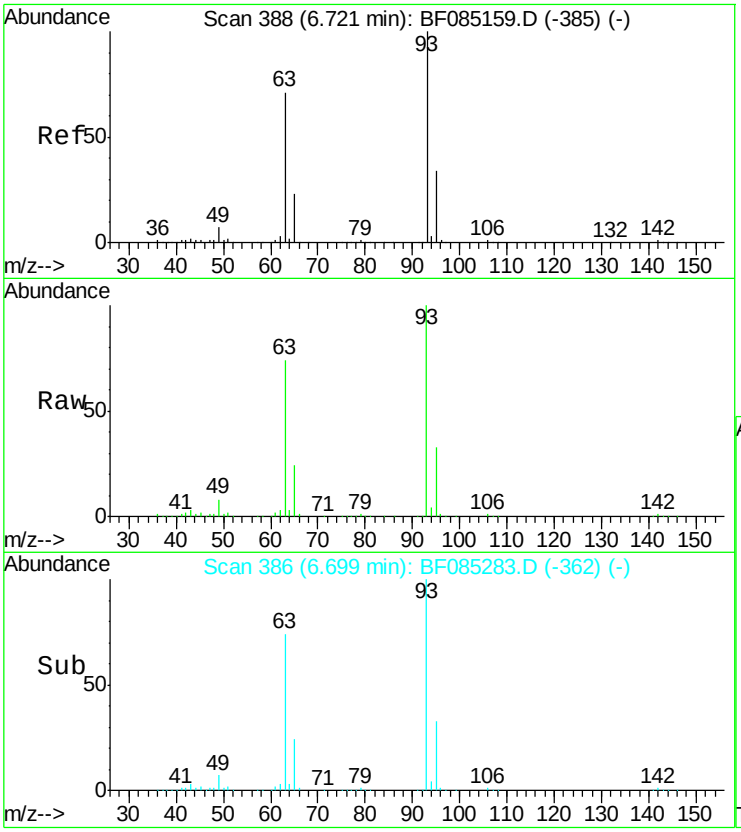


#10
Phenol
Concen: 46.07 ng m
RT: 6.61 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion: 94 Resp: 663109

Ion	Ratio	Lower	Upper
94	100		
65	27.9	9.1	49.1
66	36.9	19.3	59.3

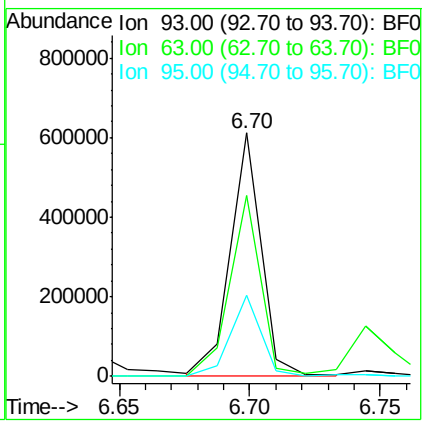




#11
bis(2-Chloroethyl)ether
Concen: 42.83 ng
RT: 6.70 min Scan# 386
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion: 93 Resp: 512105

Ion	Ratio	Lower	Upper
93	100		
63	74.1	50.9	90.9
95	33.0	13.7	53.7



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

Manual Integrations APPROVED
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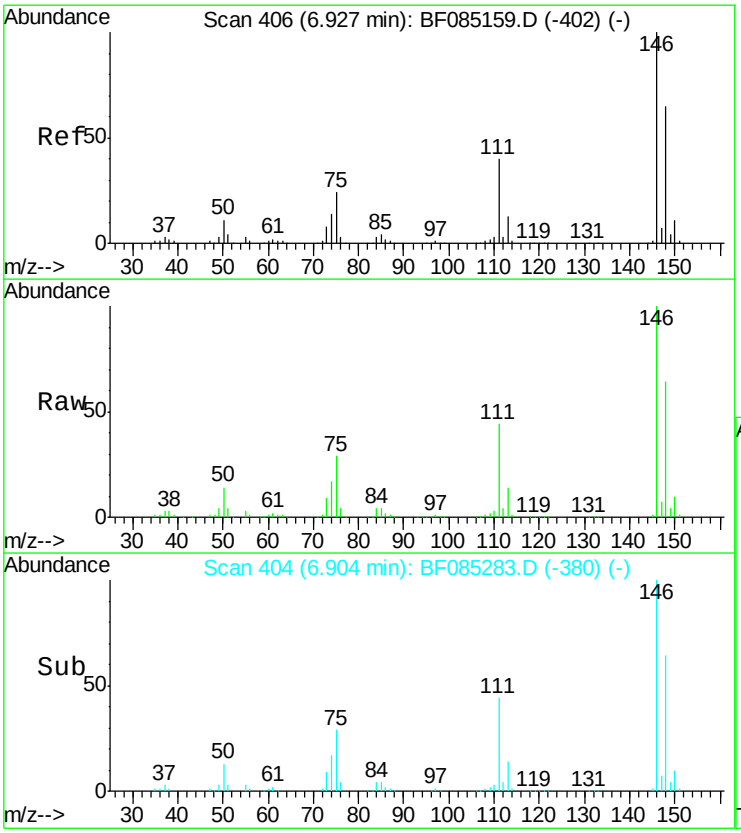
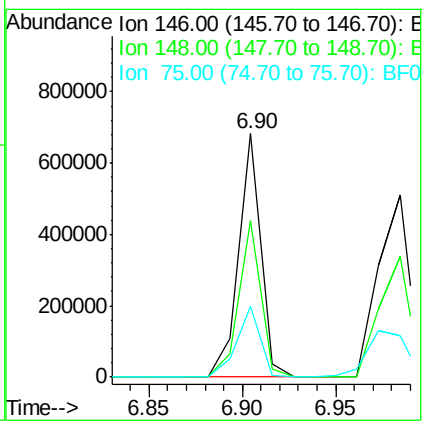
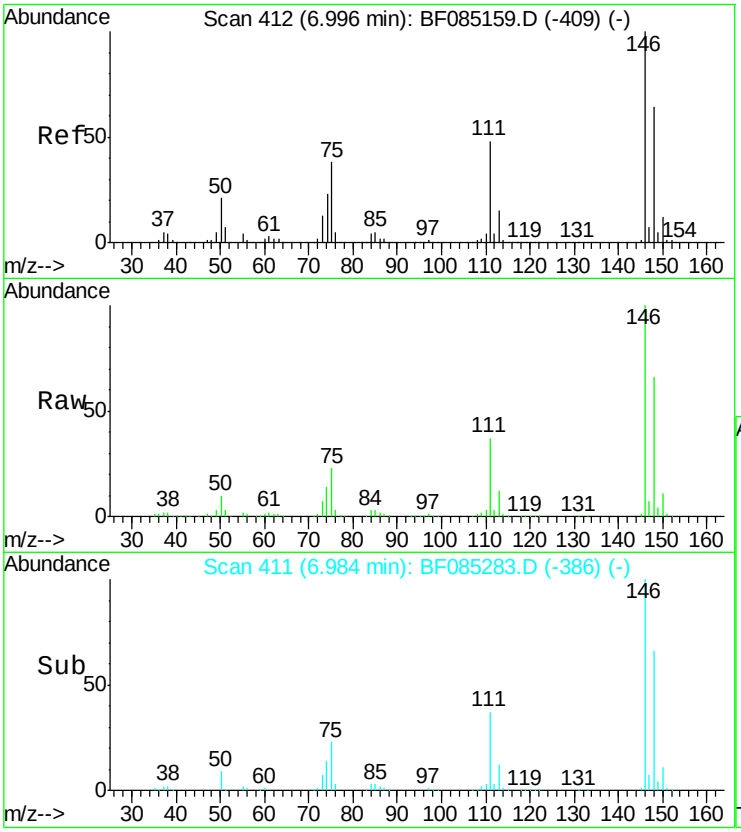


#12
1,3-Dichlorobenzene
Concen: 43.07 ng
RT: 6.90 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:146 Resp: 571144

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.1	78.1
75	29.2	19.5	29.3

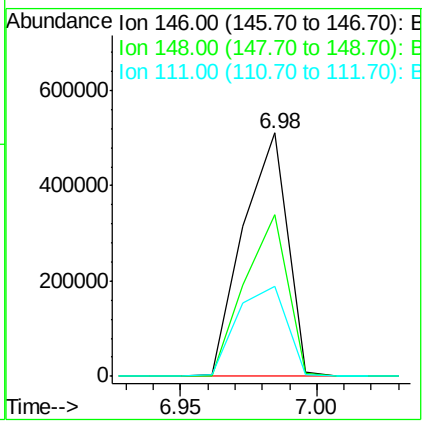




#13
1,4-Dichlorobenzene
Concen: 43.25 ng m
RT: 6.98 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:146 Resp: 574786

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.3	76.9
111	37.2	38.4	57.6#



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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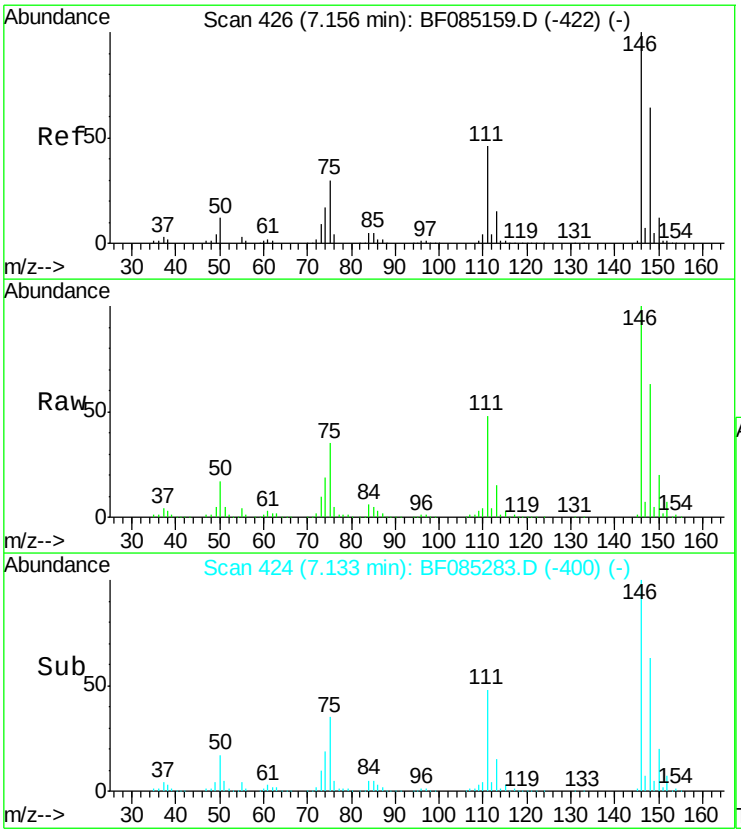
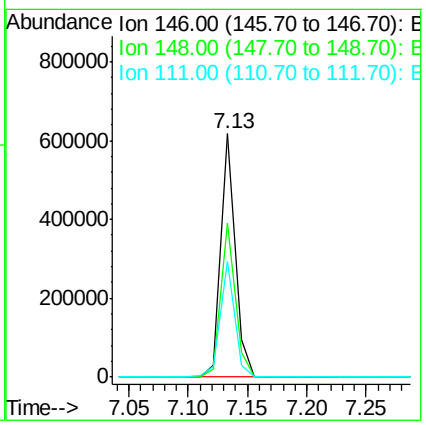
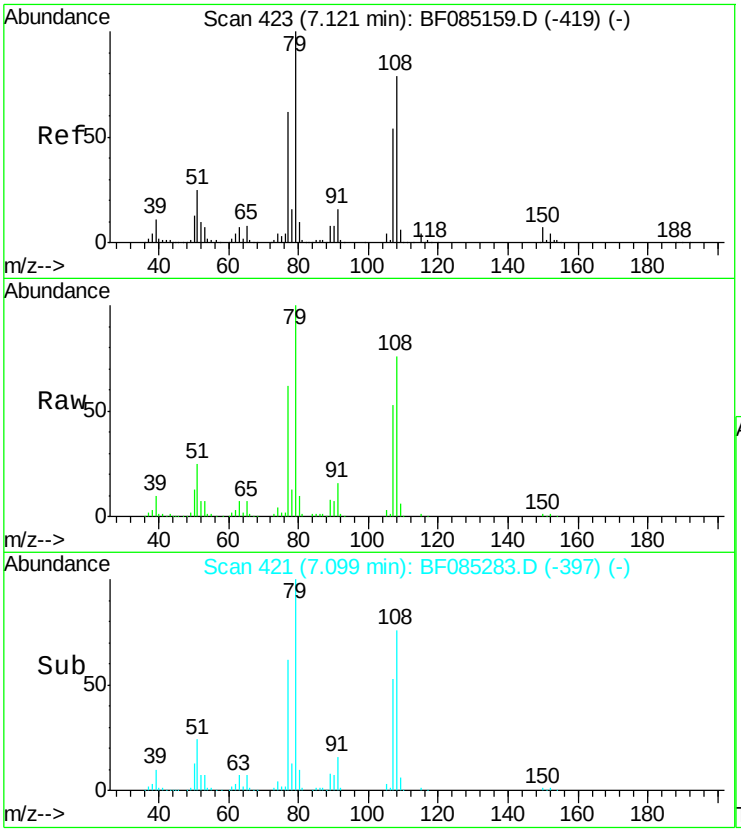


#14
1,2-Dichlorobenzene
Concen: 42.80 ng
RT: 7.13 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:146 Resp: 515999

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.2
111	47.7	36.7	55.1

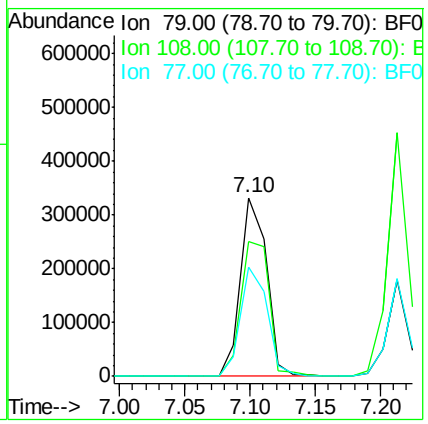




#15
Benzyl Alcohol
Concen: 46.94 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion: 79 Resp: 463139

Ion	Ratio	Lower	Upper
79	100		
108	75.5	62.9	94.3
77	61.5	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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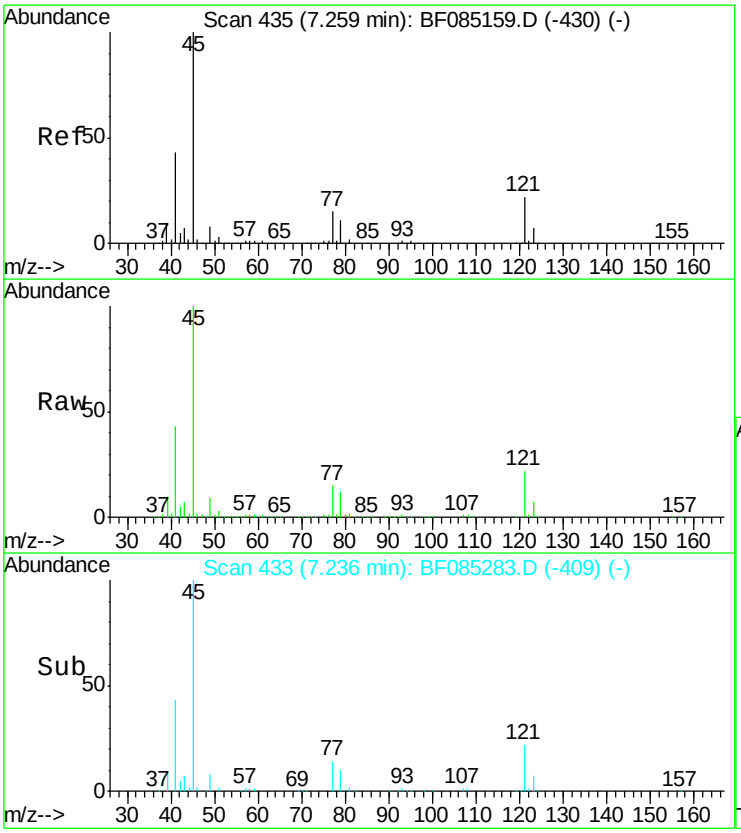
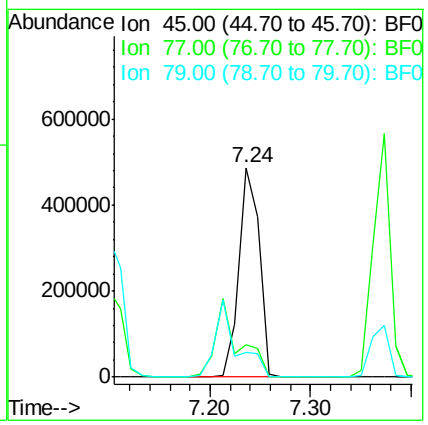
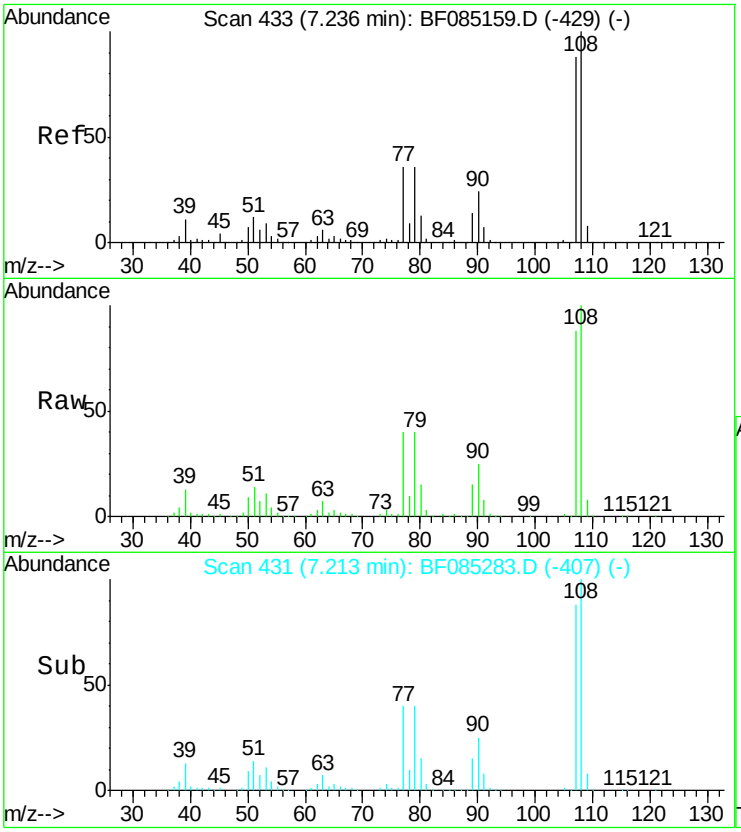


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.57 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion: 45 Resp: 681973

Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	35.1
79	11.5	0.0	31.3

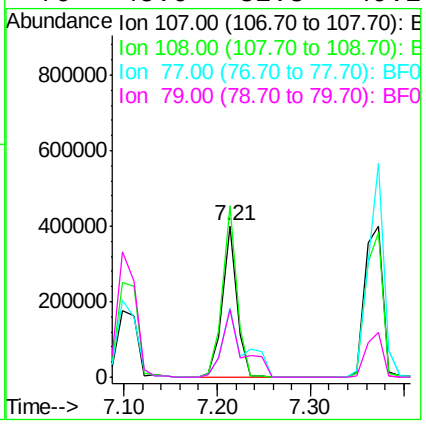




#17
2-Methylphenol
Concen: 43.19 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:107 Resp: 435249

Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.9	136.3
77	45.4	32.6	48.8
79	45.0	32.8	49.2



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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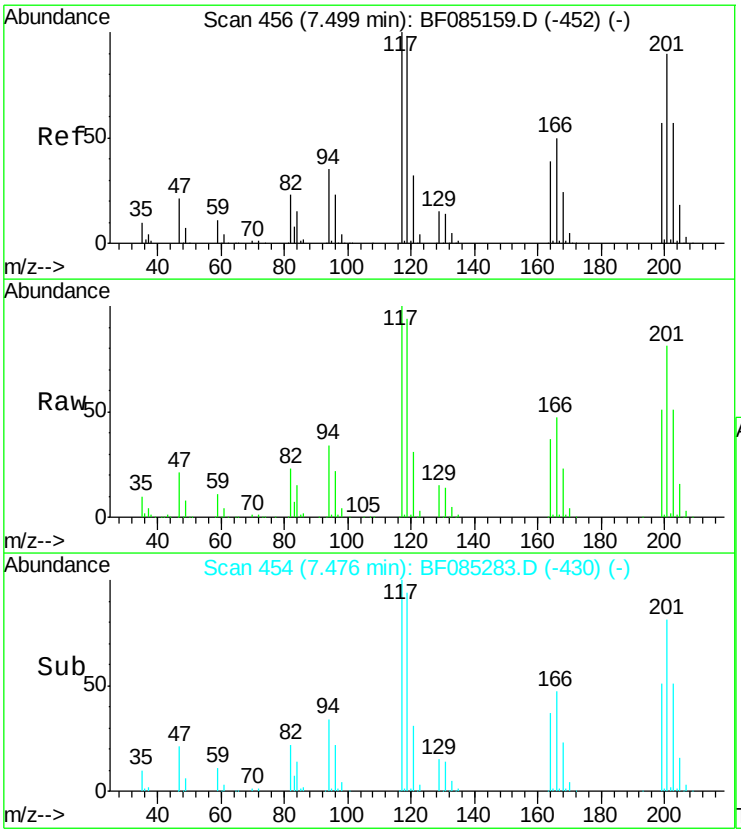
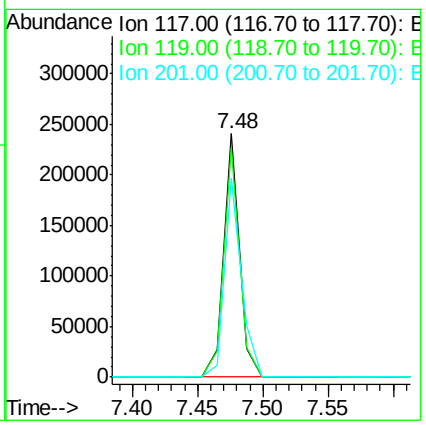
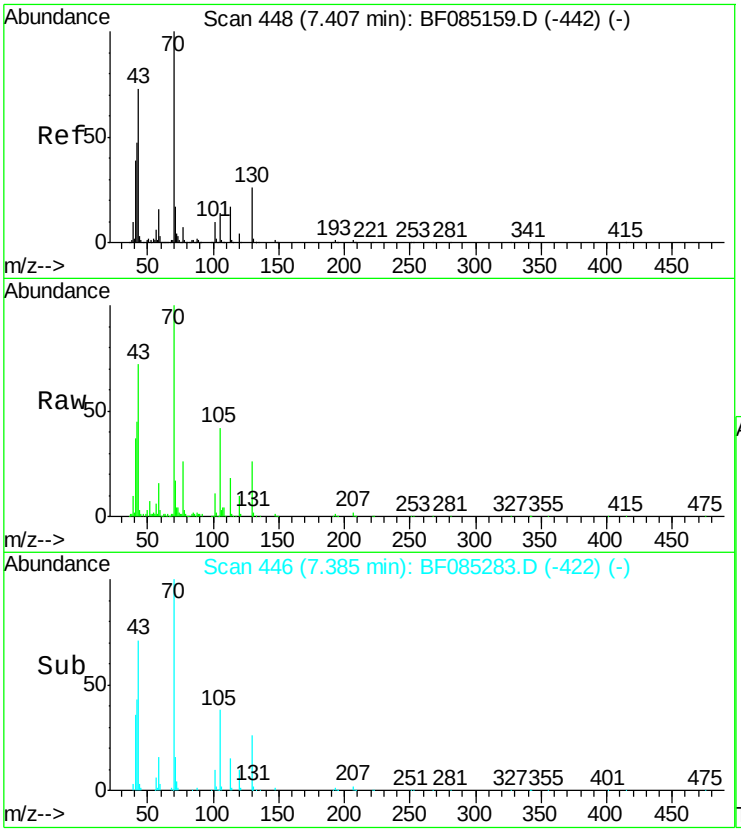


#18
Hexachloroethane
Concen: 41.90 ng
RT: 7.48 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:117 Resp: 205430

Ion	Ratio	Lower	Upper
117	100		
119	94.3	78.2	117.4
201	81.5	72.0	108.0

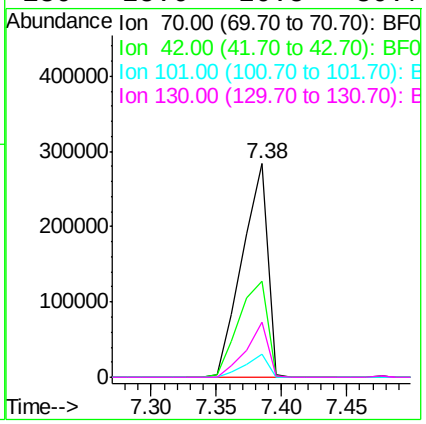




#19
n-Nitroso-di-n-propylamine
Concen: 44.37 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion: 70 Resp: 388629

Ion	Ratio	Lower	Upper
70	100		
42	45.1	37.7	56.5
101	10.7	8.2	12.4
130	25.6	20.5	30.7



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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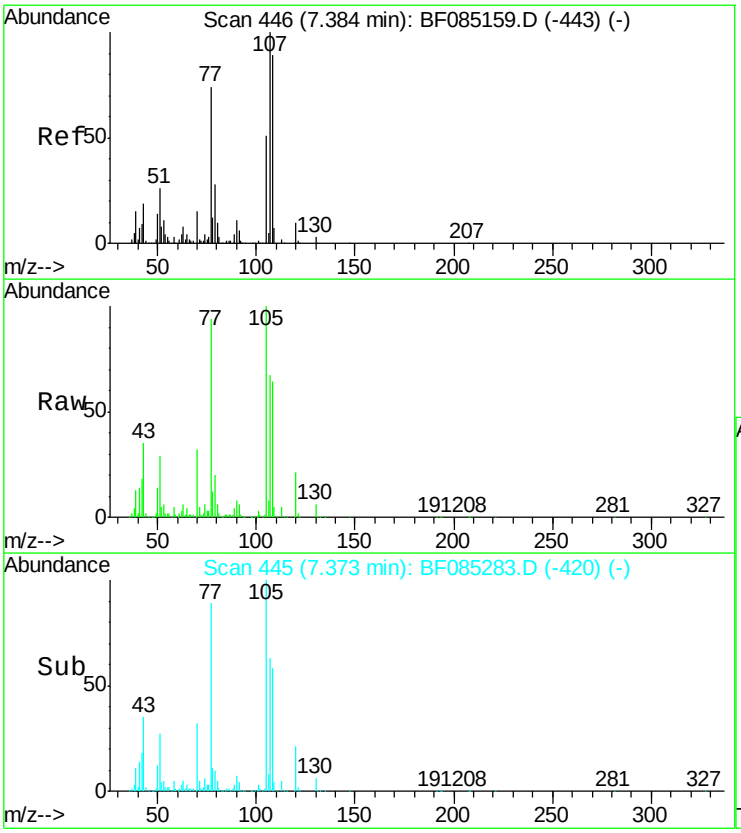
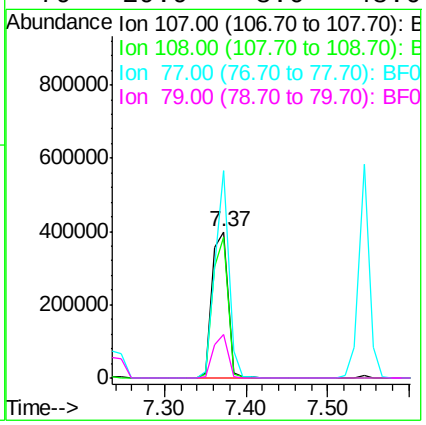
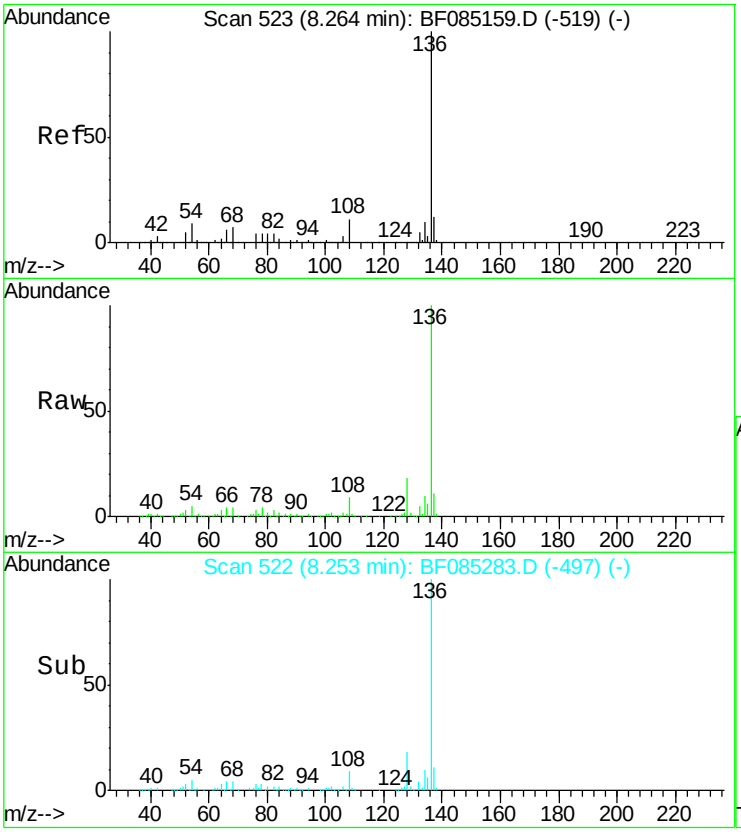


#20
3+4-Methylphenols
Concen: 45.29 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:107 Resp: 540590

Ion	Ratio	Lower	Upper
107	100		
108	95.9	68.8	108.8
77	141.4	53.6	93.6#
79	29.9	8.0	48.0

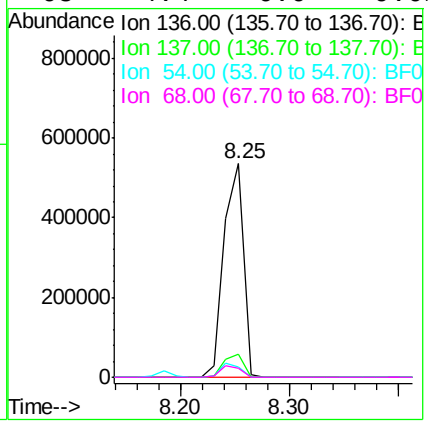




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:136 Resp: 667403

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.3	13.9
54	5.0	7.4	11.2#
68	4.4	6.0	9.0#



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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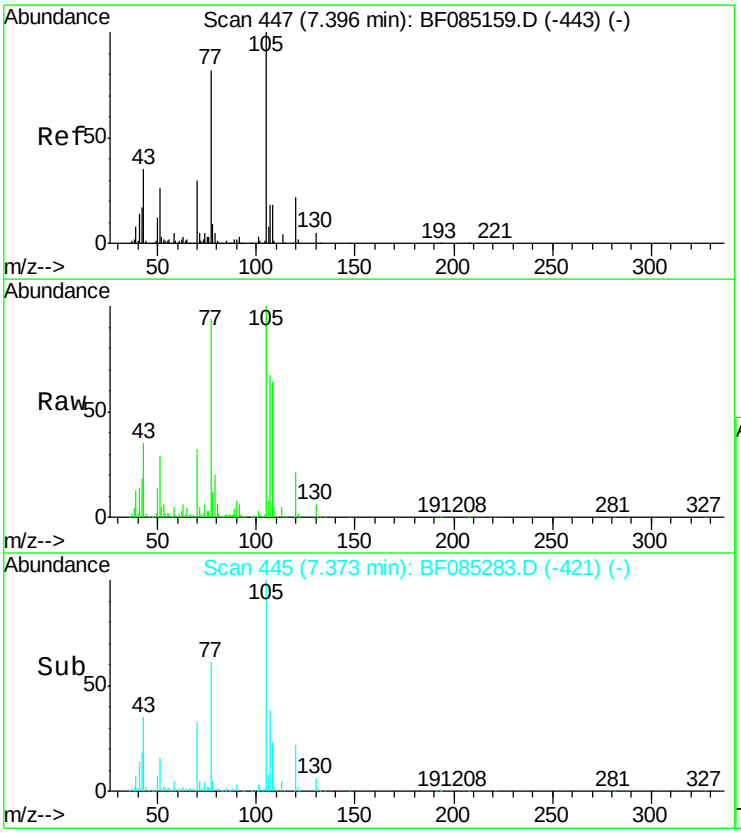
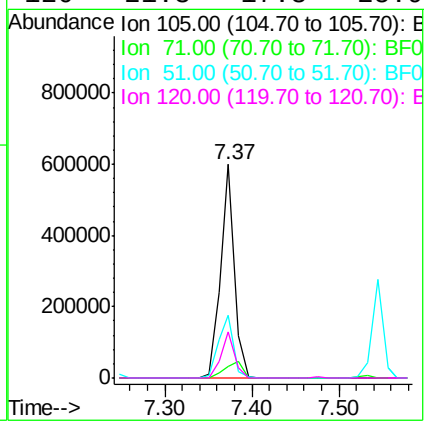
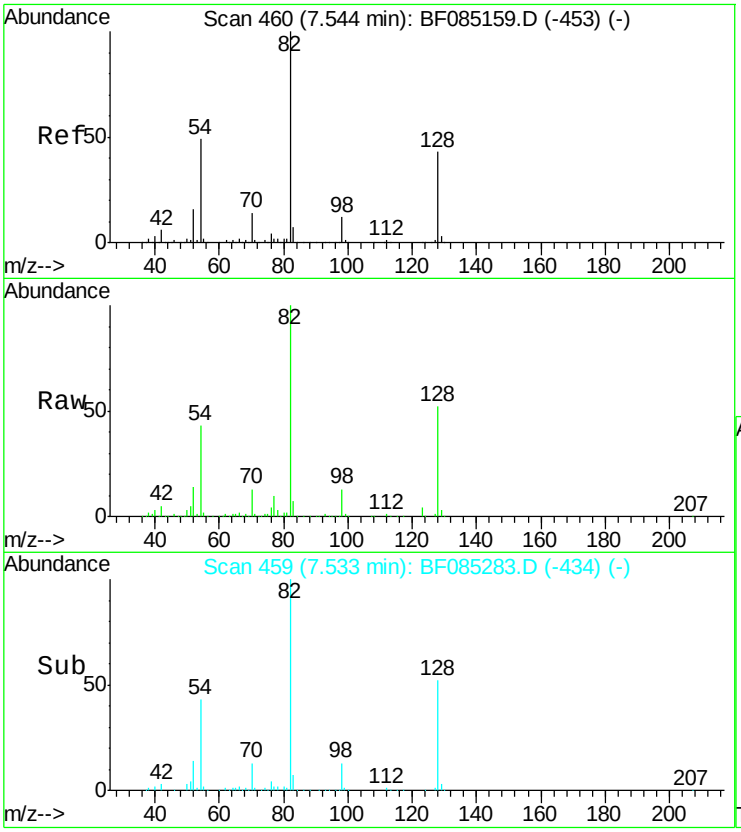


#22
Acetophenone
Concen: 41.25 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:105 Resp: 672044

Ion	Ratio	Lower	Upper
105	100		
71	5.3	4.1	6.1
51	29.4	21.1	31.7
120	21.3	17.3	25.9

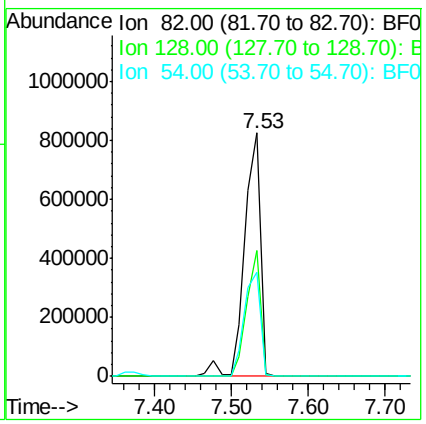




#23
Nitrobenzene-d5
Concen: 94.68 ng
RT: 7.53 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion: 82 Resp: 1180880

Ion	Ratio	Lower	Upper
82	100		
128	51.7	34.5	51.7
54	42.7	39.3	58.9



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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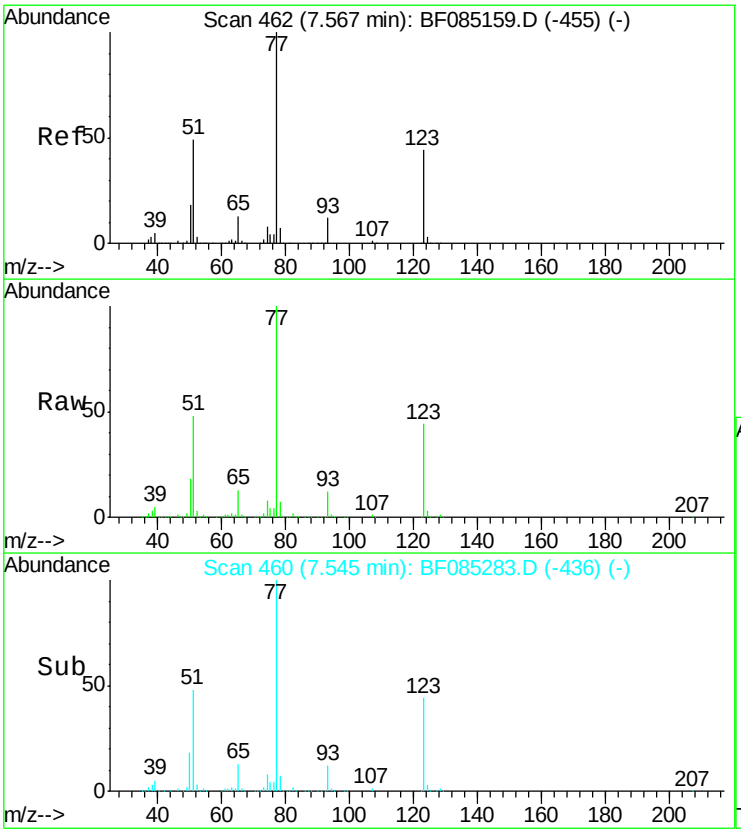
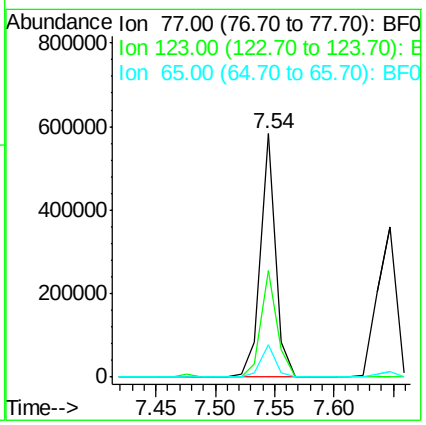
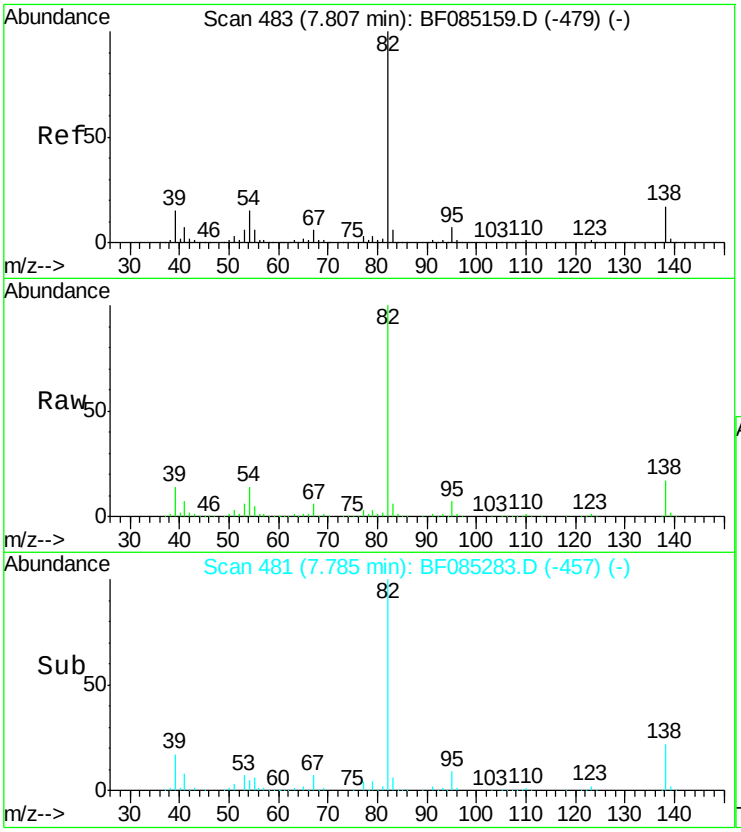


#24
Nitrobenzene
Concen: 40.93 ng
RT: 7.54 min Scan# 460
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion: 77 Resp: 518600

Ion	Ratio	Lower	Upper
77	100		
123	44.0	35.4	53.2
65	13.2	10.6	16.0

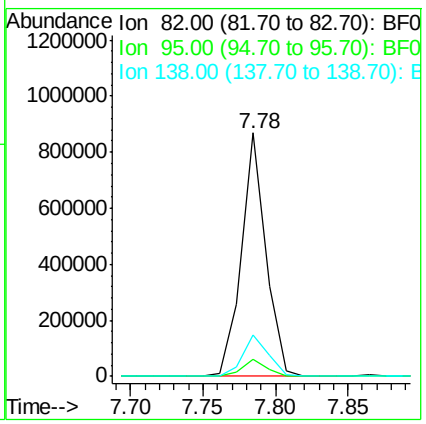




#25
Isophorone
Concen: 43.99 ng
RT: 7.78 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion: 82 Resp: 1016823

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.2
138	17.3	13.3	19.9



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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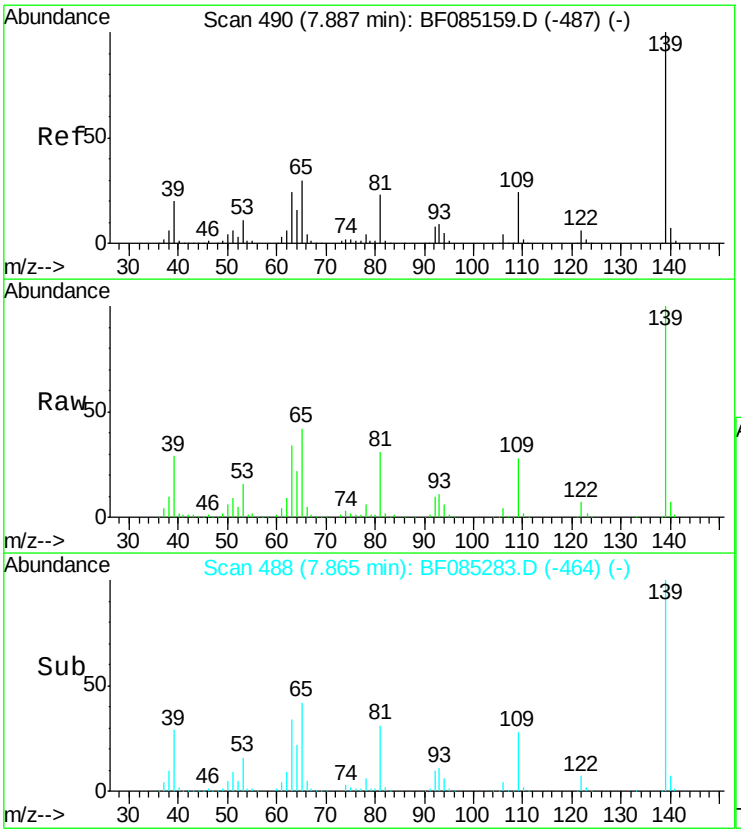
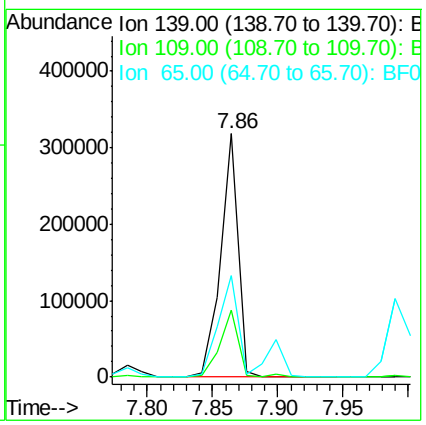
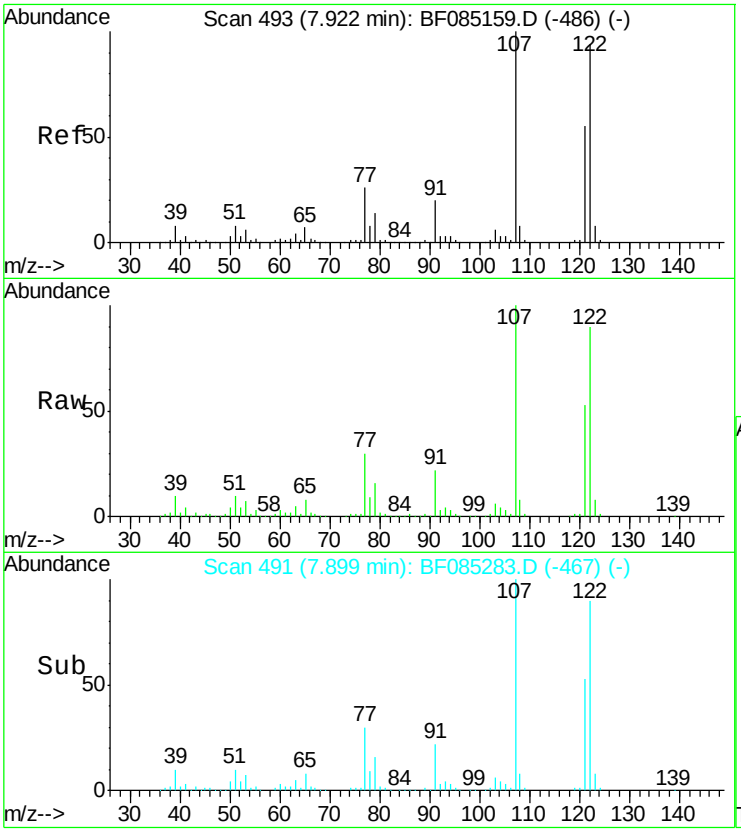


#26
2-Nitrophenol
Concen: 48.53 ng
RT: 7.86 min Scan# 488
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:139 Resp: 299233

Ion	Ratio	Lower	Upper
139	100		
109	27.5	19.1	28.7
65	41.7	23.9	35.9#

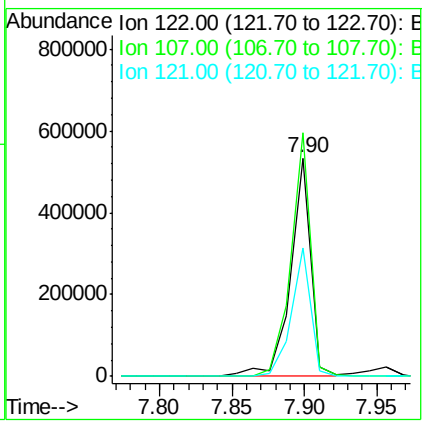




#27
2,4-Dimethylphenol
Concen: 45.84 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:122 Resp: 516509

Ion	Ratio	Lower	Upper
122	100		
107	111.5	84.8	127.2
121	58.6	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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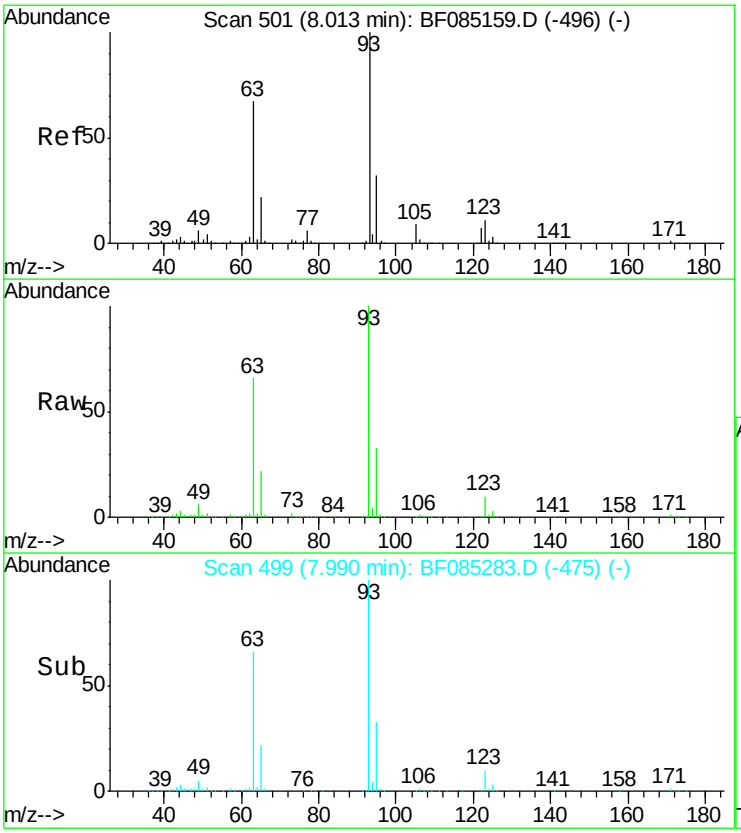
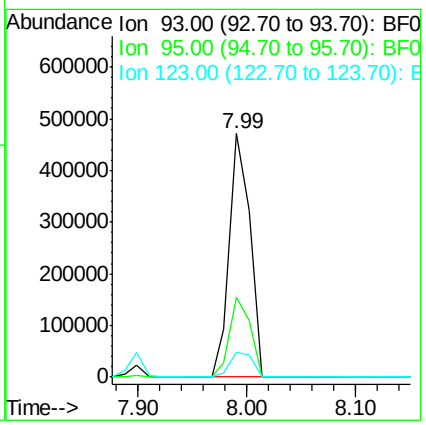
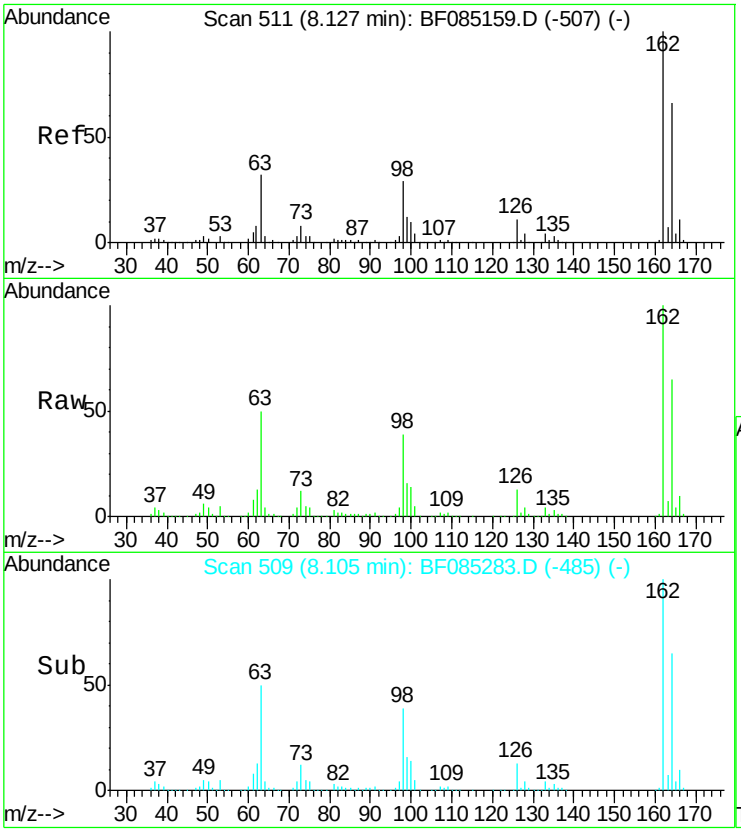


#28
bis(2-Chloroethoxy)methane
Concen: 47.58 ng
RT: 7.99 min Scan# 499
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion: 93 Resp: 612432

Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.9	38.9
123	10.1	8.8	13.2

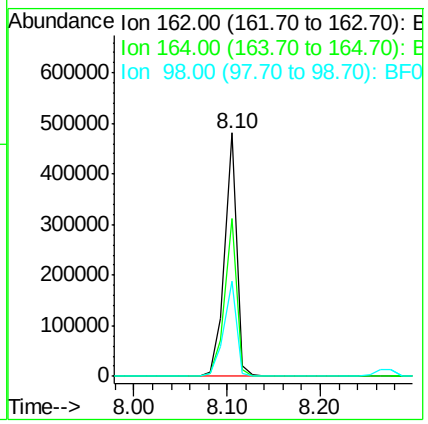




#29
2,4-Dichlorophenol
Concen: 47.85 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:162 Resp: 434852

Ion	Ratio	Lower	Upper
162	100		
164	64.6	45.7	85.7
98	39.1	9.4	49.4



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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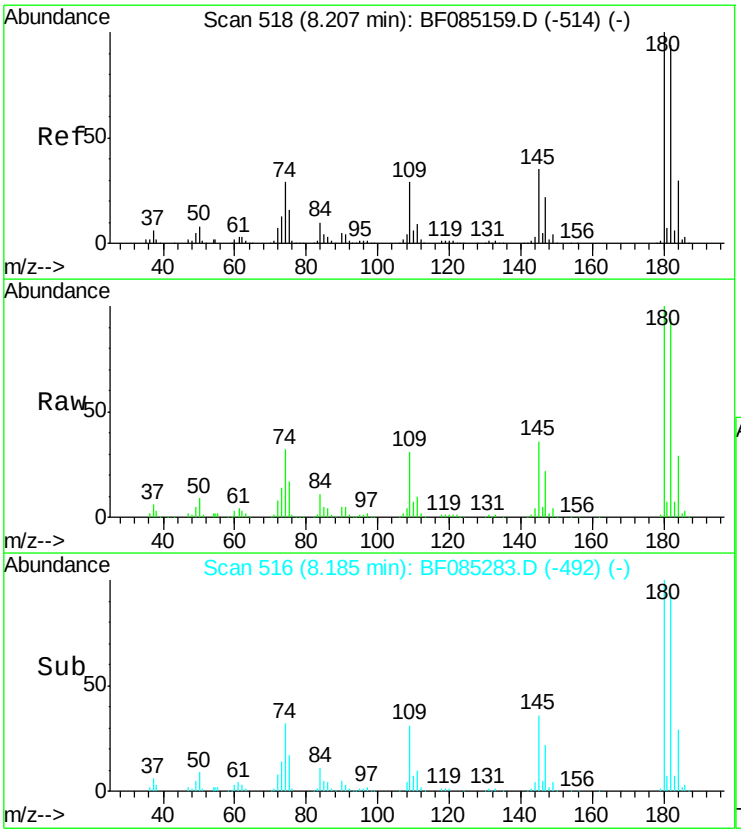
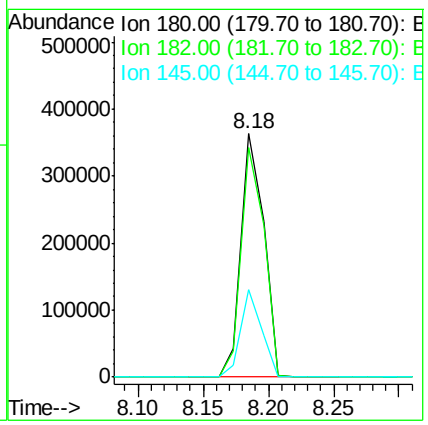
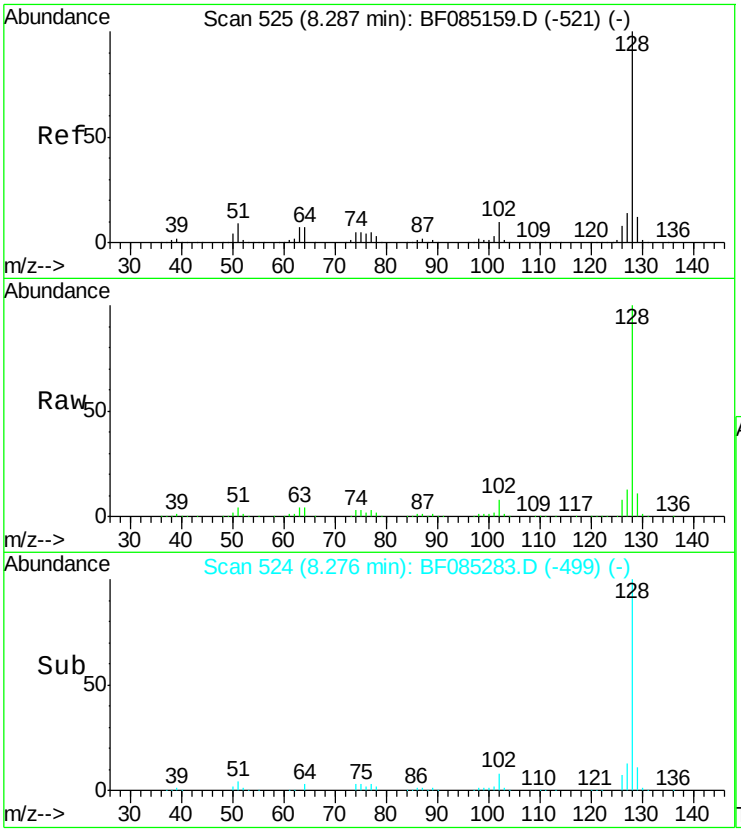


#30
1,2,4-Trichlorobenzene
Concen: 44.78 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:180 Resp: 439972

Ion	Ratio	Lower	Upper
180	100		
182	94.3	74.9	112.3
145	35.9	27.9	41.9

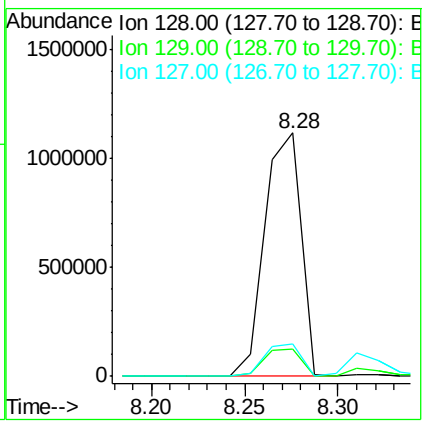




#31
Naphthalene
Concen: 46.41 ng
RT: 8.28 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:128 Resp: 1523050

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.7	14.5
127	13.5	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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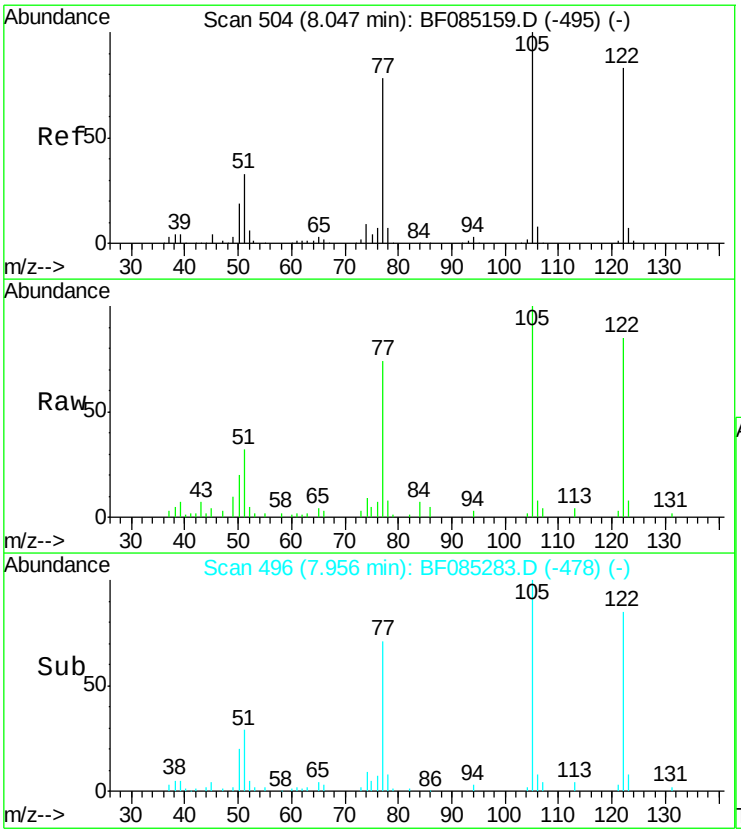
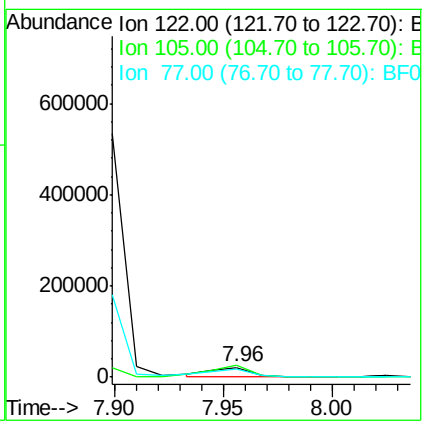
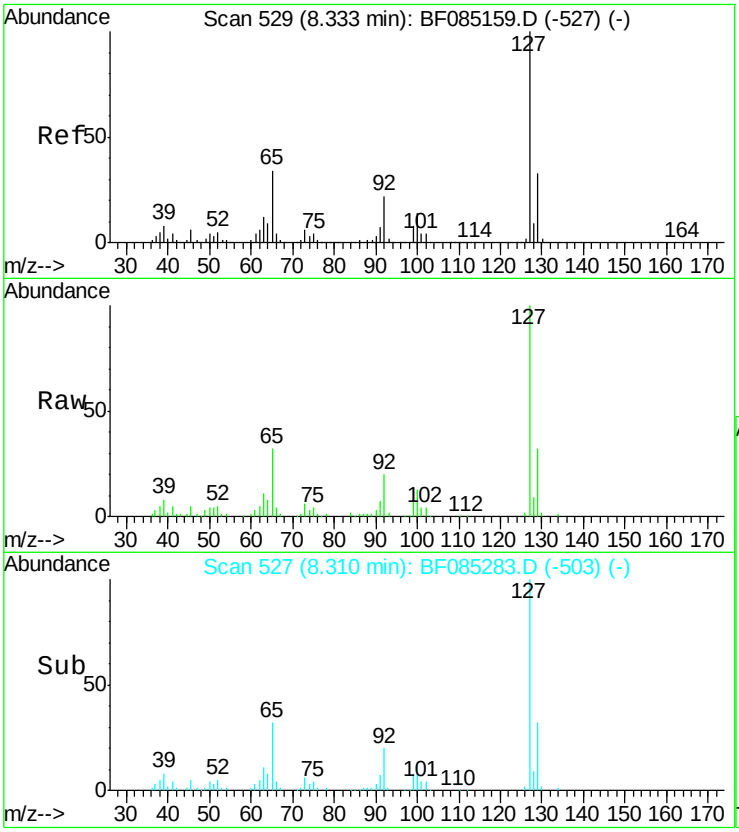


#32
Benzoic acid
Concen: 3.41 ng
RT: 7.96 min Scan# 496
Delta R.T. -0.09 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:122 Resp: 25545

Ion	Ratio	Lower	Upper
122	100		
105	117.6	101.3	141.3
77	86.9	74.7	114.7

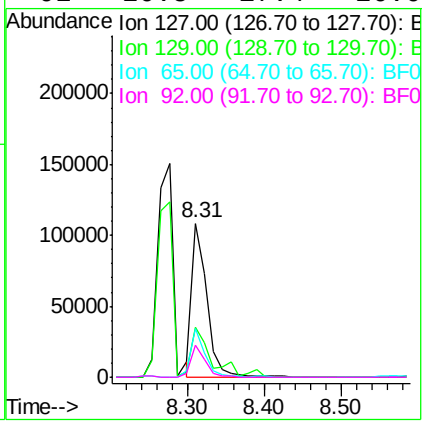




#33
4-Chloroaniline
Concen: 11.13 ng
RT: 8.31 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:127 Resp: 147769

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1
65	31.9	27.0	40.6
92	20.5	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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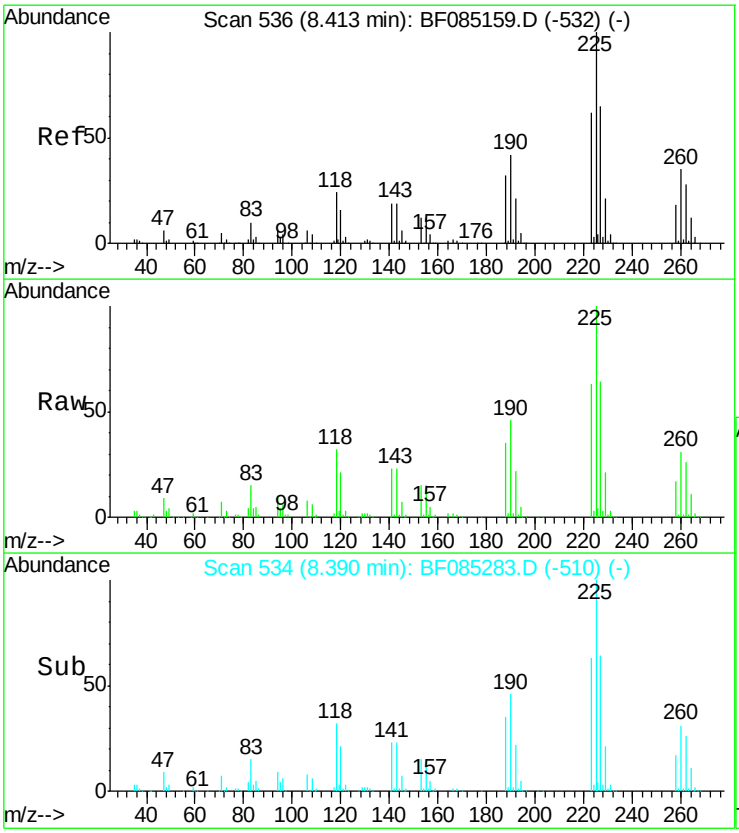
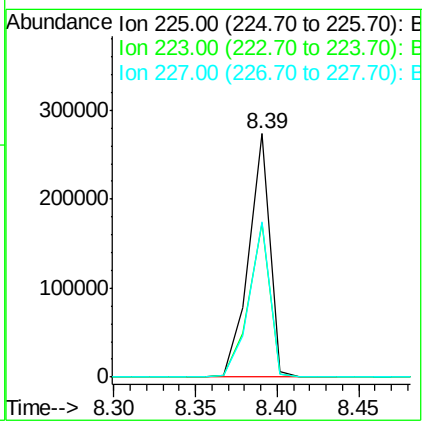
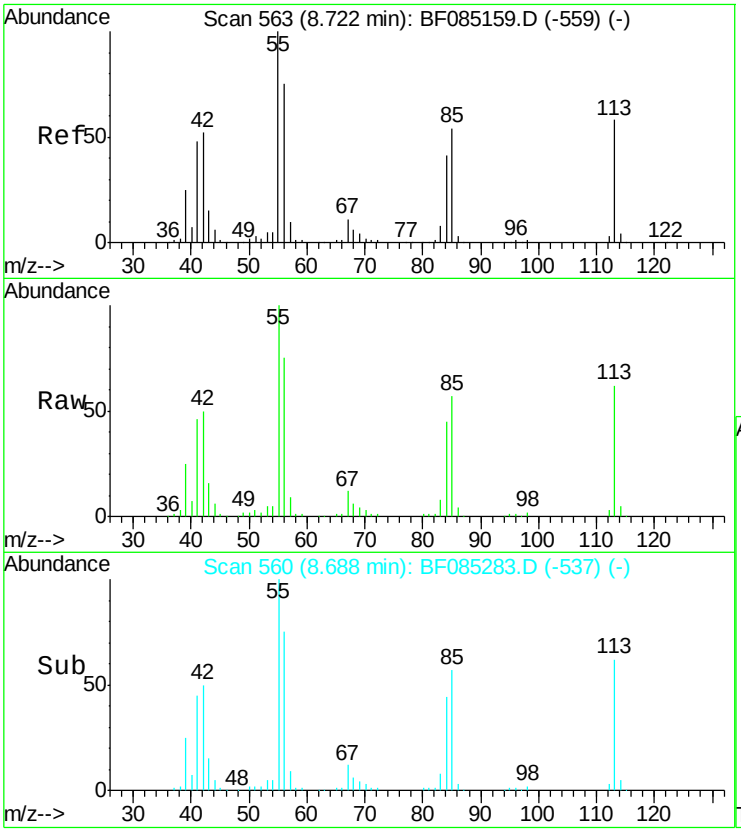


#34
Hexachlorobutadiene
Concen: 48.28 ng
RT: 8.39 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:225 Resp: 246810

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	63.8	52.2	78.4

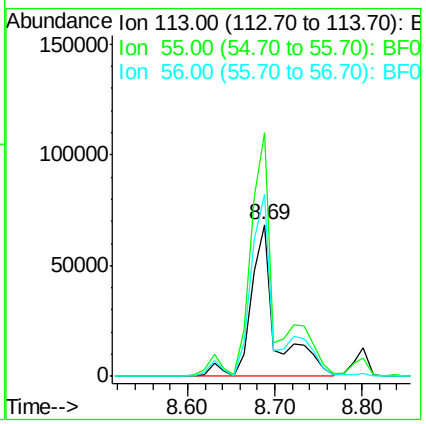




#35
Caprolactam
Concen: 46.64 ng m
RT: 8.69 min Scan# 560
Delta R.T. -0.03 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:113 Resp: 138403

Ion	Ratio	Lower	Upper
113	100		
55	160.5	152.7	192.7
56	119.8	109.0	149.0



Instrument :
BNA_F
ClientSampleId :
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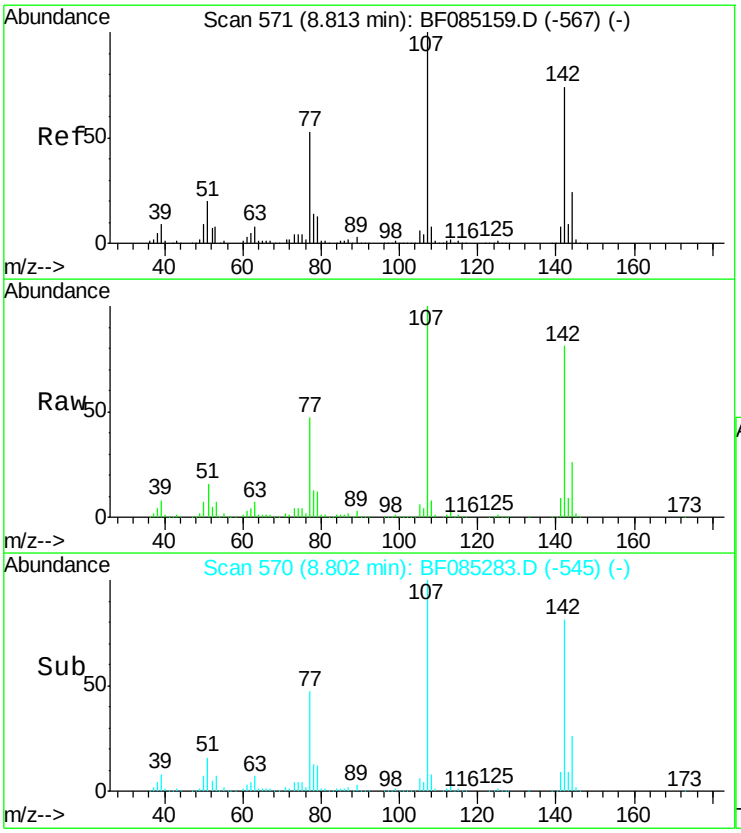
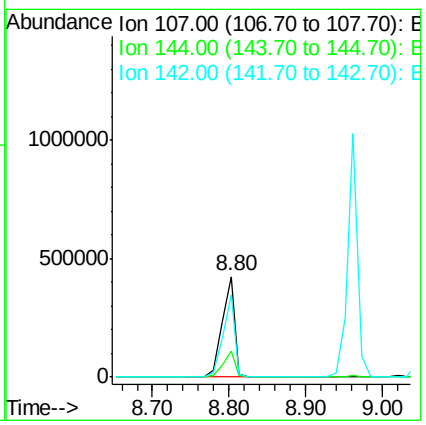
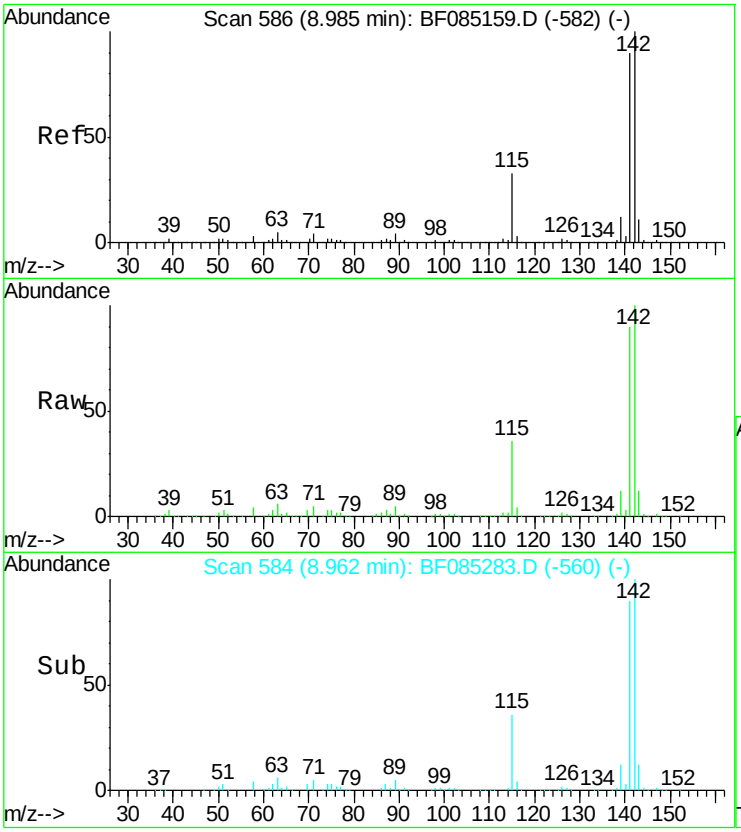


#36
4-Chloro-3-methylphenol
Concen: 47.15 ng
RT: 8.80 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:107 Resp: 486039

Ion	Ratio	Lower	Upper
107	100		
144	26.4	19.4	29.2
142	81.1	59.4	89.2

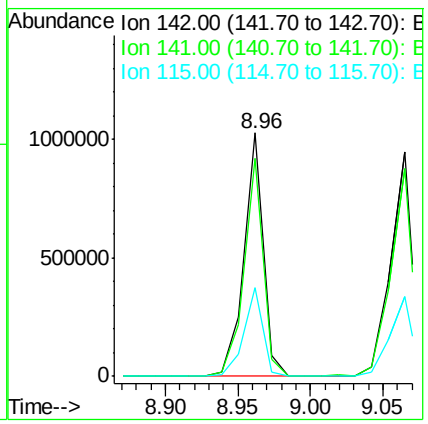




#37
2-Methylnaphthalene
Concen: 45.17 ng
RT: 8.96 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:142 Resp: 951265

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.7	107.5
115	36.3	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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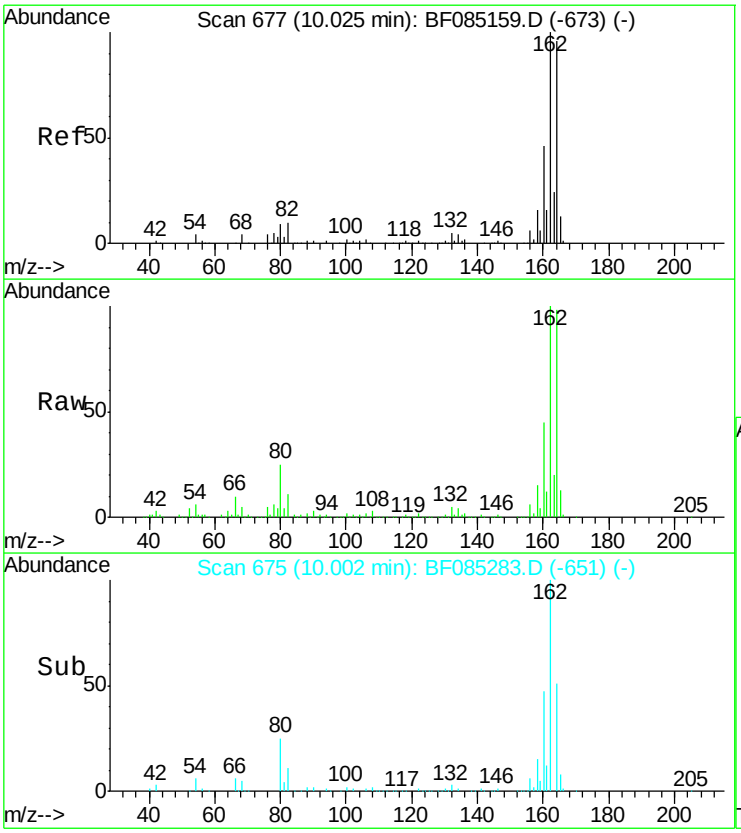
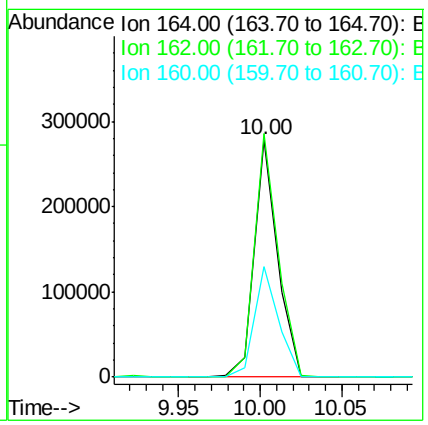
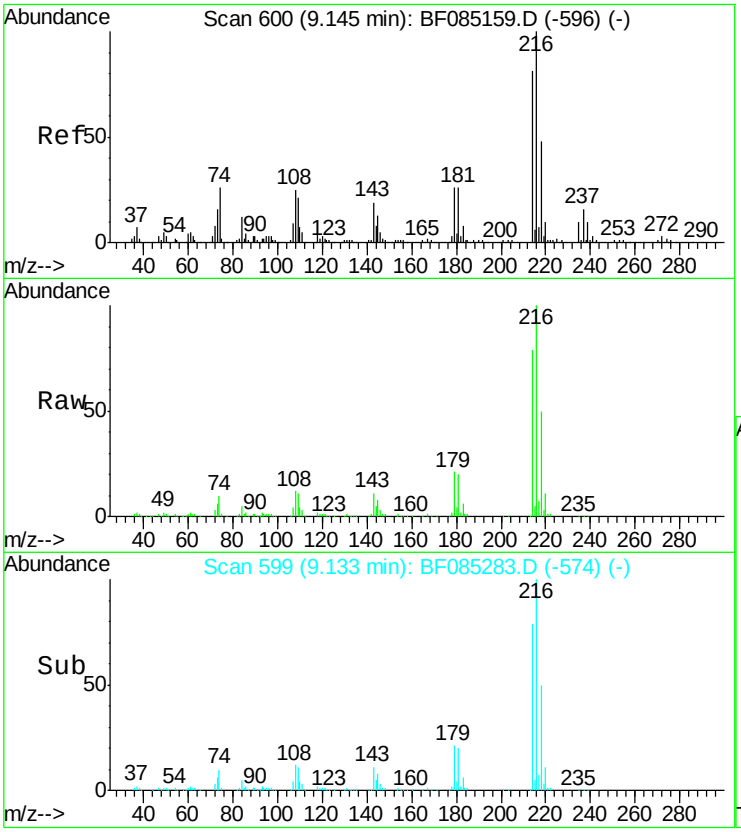


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:164 Resp: 276404

Ion	Ratio	Lower	Upper
164	100		
162	102.4	83.3	124.9
160	46.5	37.9	56.9

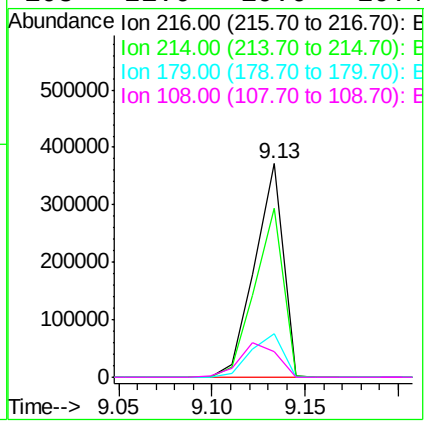




#39
1,2,4,5-Tetrachlorobenzene
Concen: 49.81 ng
RT: 9.13 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:216 Resp: 393750

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.6
179	23.0	19.6	29.4
108	21.6	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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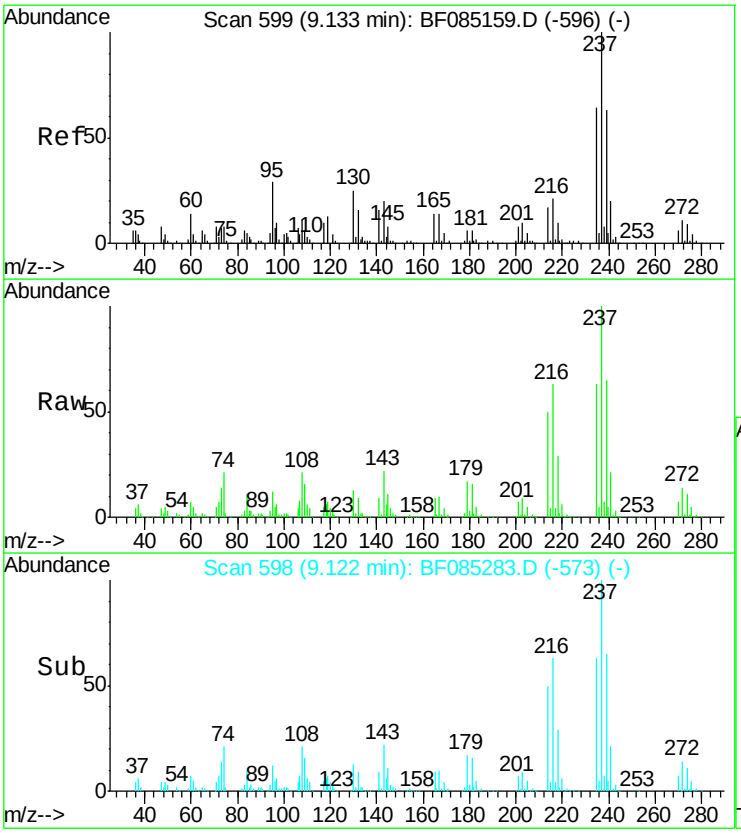
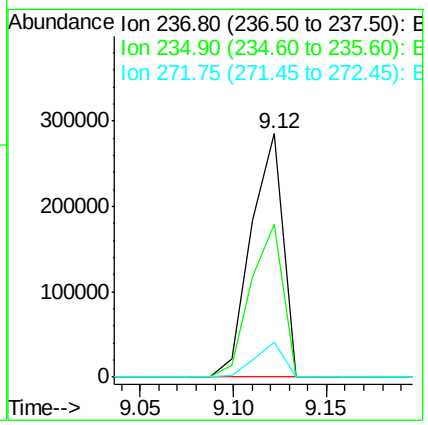
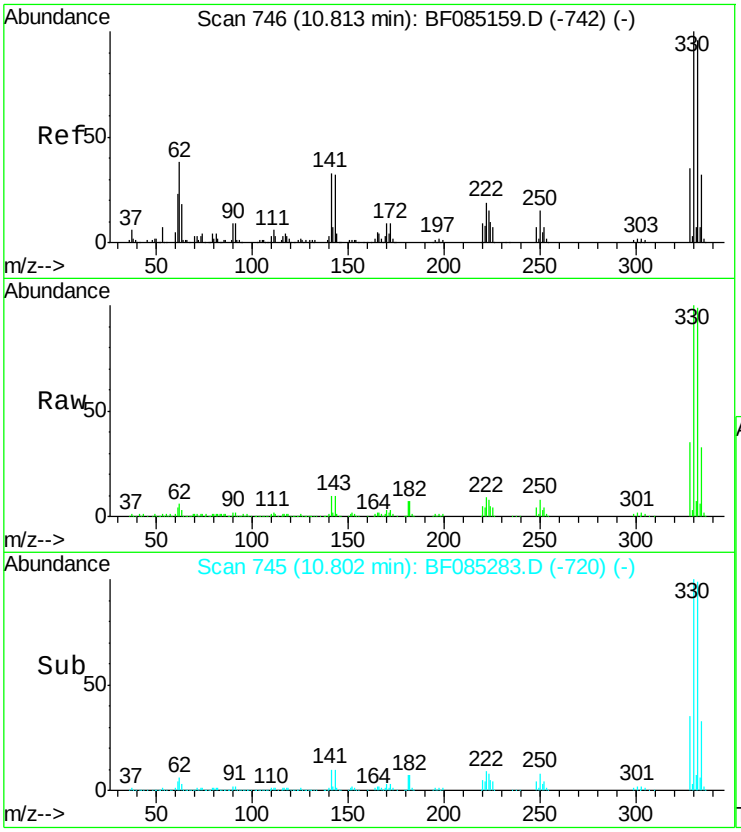


#40
Hexachlorocyclopentadiene
Concen: 78.87 ng
RT: 9.12 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:237 Resp: 336279

Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.7	83.7
272	14.5	0.0	31.5

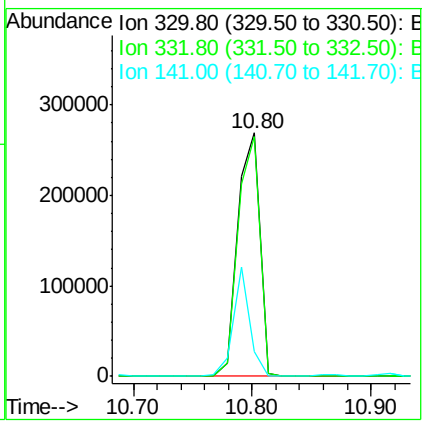




#41
2,4,6-Tribromophenol
Concen: 147.98 ng
RT: 10.80 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:330 Resp: 349995

Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.1	115.7
141	33.4	35.0	52.6#



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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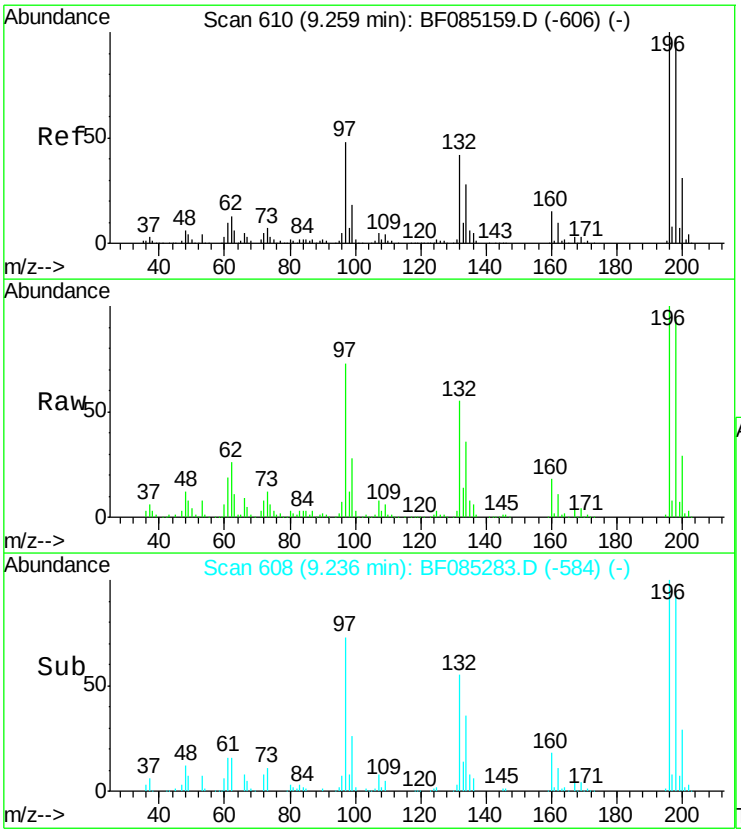
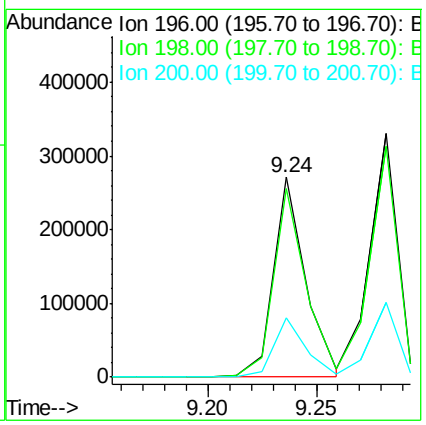
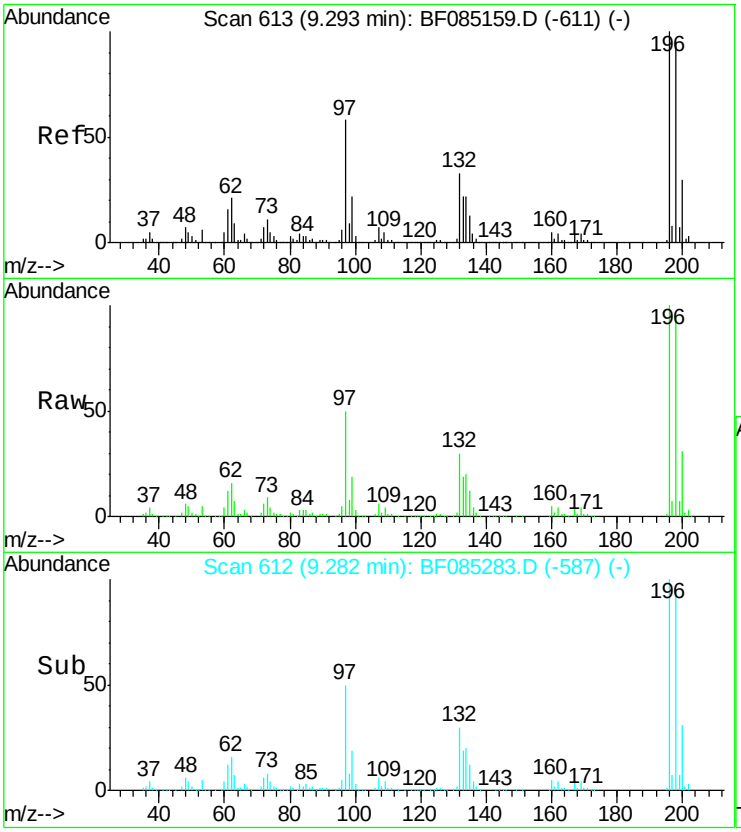


#42
2,4,6-Trichlorophenol
Concen: 47.43 ng
RT: 9.24 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:196 Resp: 279114

Ion	Ratio	Lower	Upper
196	100		
198	94.2	77.8	116.6
200	29.4	25.0	37.6

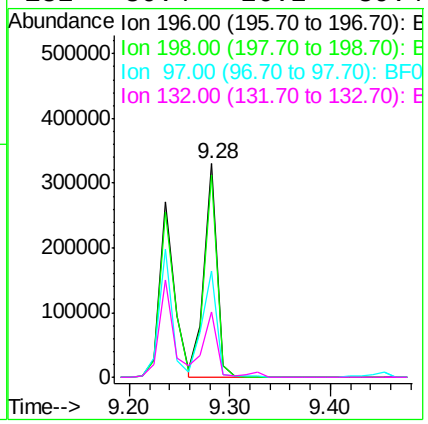




#43
2,4,5-Trichlorophenol
Concen: 53.03 ng
RT: 9.28 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:196 Resp: 295841

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.7	113.5
97	49.9	46.4	69.6
132	30.4	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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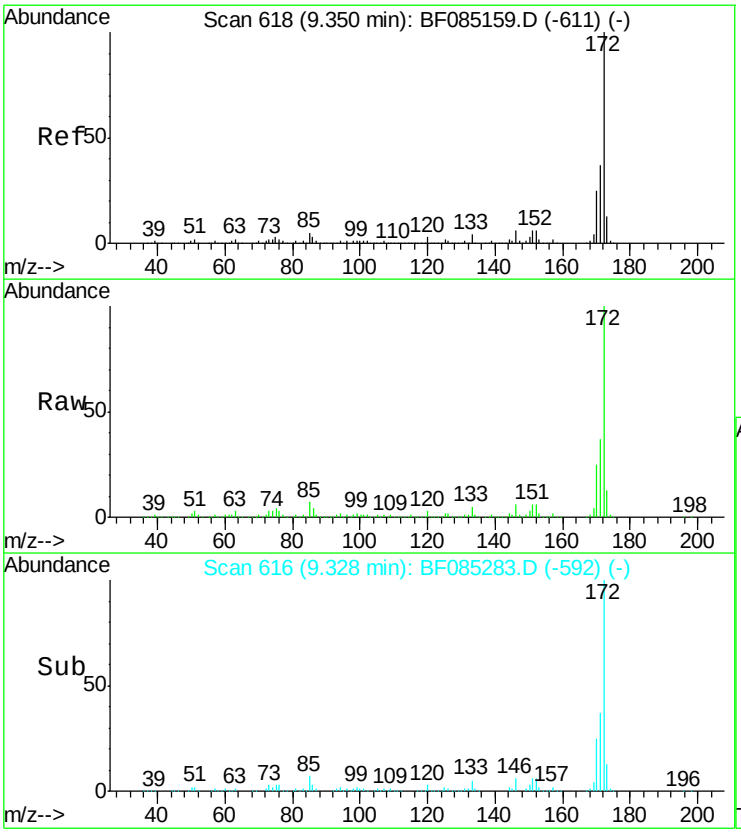
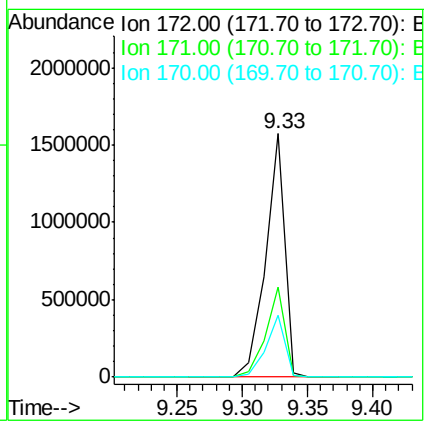
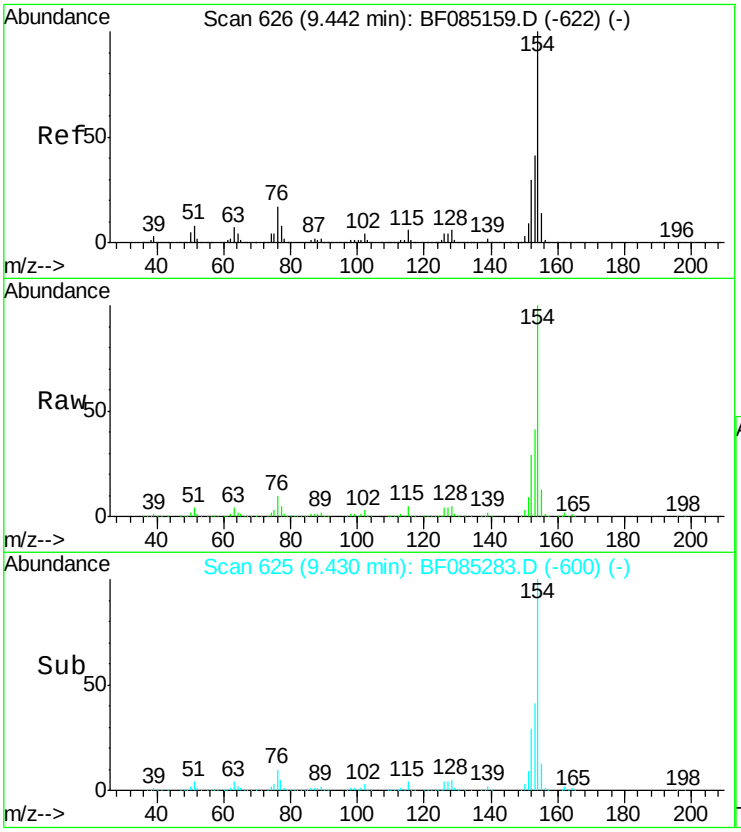


#44
2-Fluorobiphenyl
Concen: 88.73 ng
RT: 9.33 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:172 Resp: 1612712

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.3	43.9
170	25.3	20.0	30.0

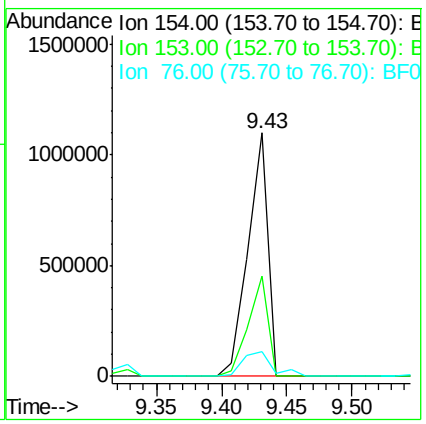




#45
1,1'-Biphenyl
Concen: 49.20 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:154 Resp: 1161926

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.4	61.4
76	10.2	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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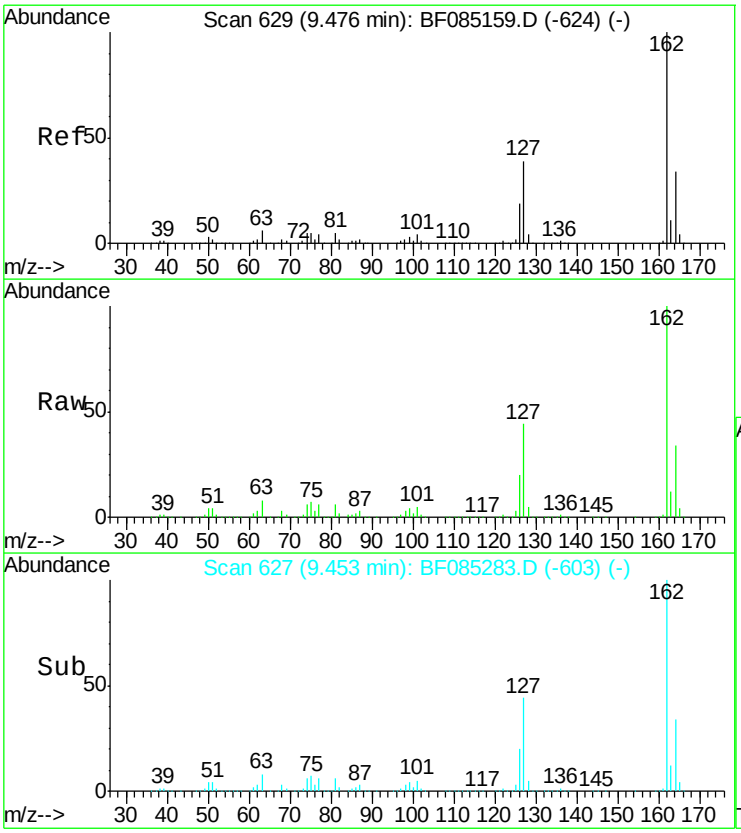
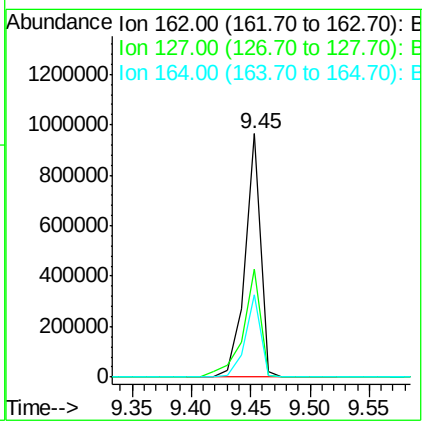
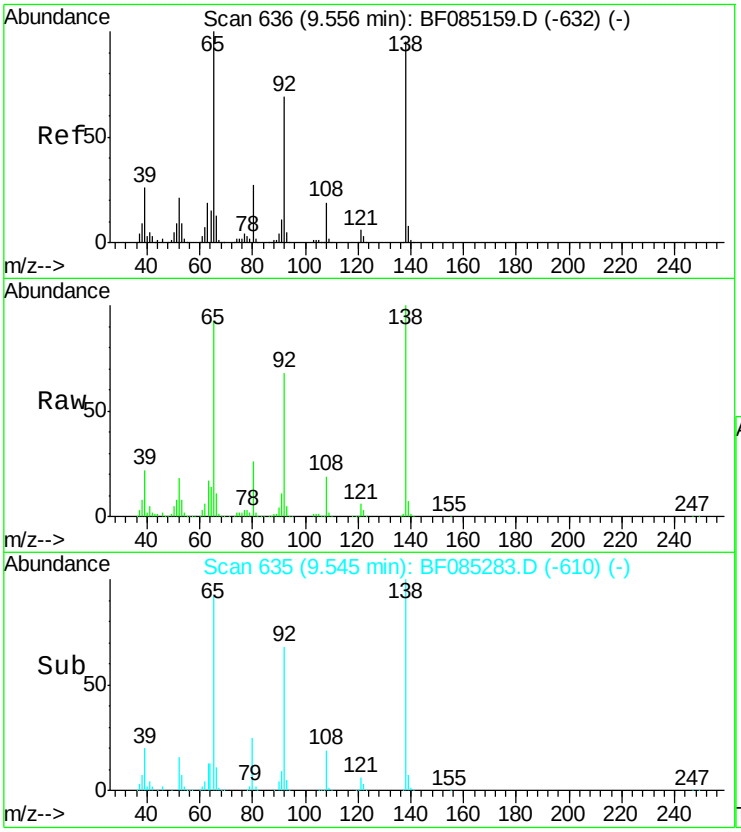


#46
2-Chloronaphthalene
Concen: 49.13 ng
RT: 9.45 min Scan# 627
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:162 Resp: 884374

Ion	Ratio	Lower	Upper
162	100		
127	44.1	31.6	47.4
164	33.6	27.1	40.7

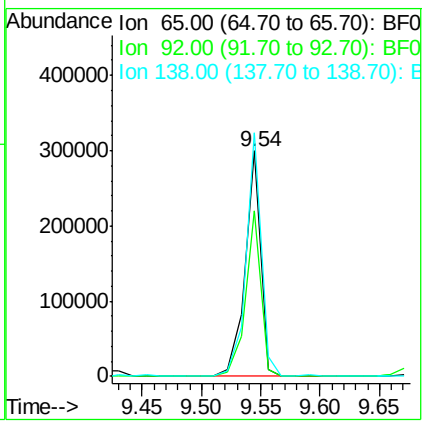




#47
2-Nitroaniline
Concen: 49.53 ng
RT: 9.54 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion: 65 Resp: 276286

Ion	Ratio	Lower	Upper
65	100		
92	73.4	55.4	83.2
138	108.0	75.7	113.5



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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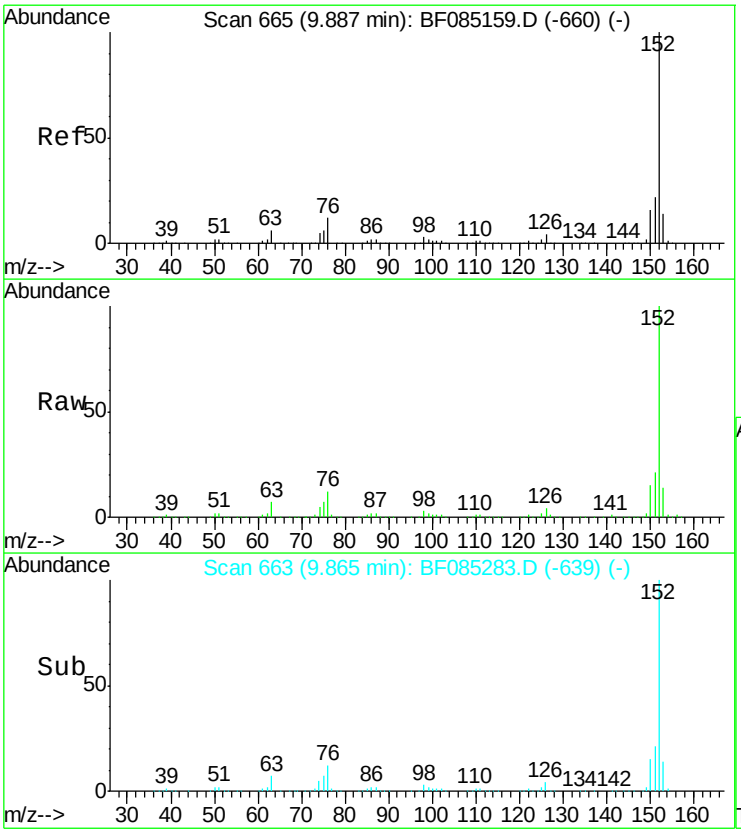
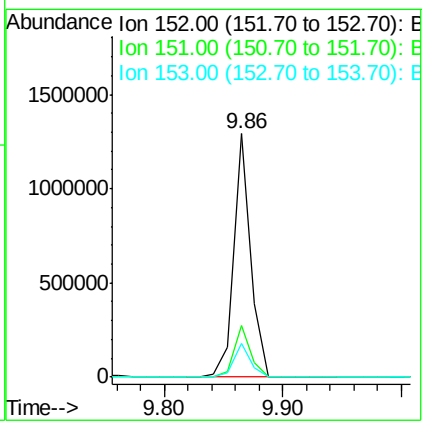
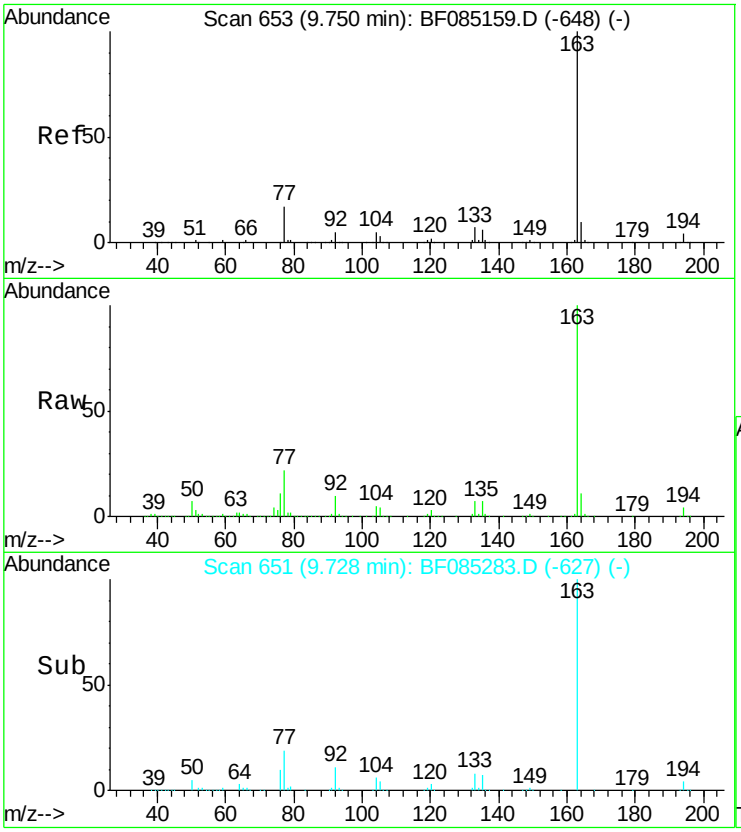


#48
Acenaphthylene
Concen: 45.51 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:152 Resp: 1275077

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.5	26.3
153	14.1	11.3	16.9

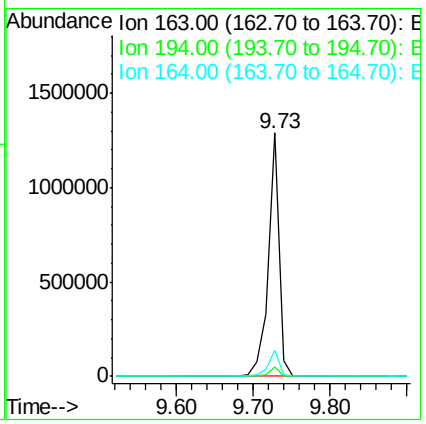




#49
Dimethylphthalate
Concen: 57.73 ng
RT: 9.73 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:163 Resp: 1224857

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	10.7	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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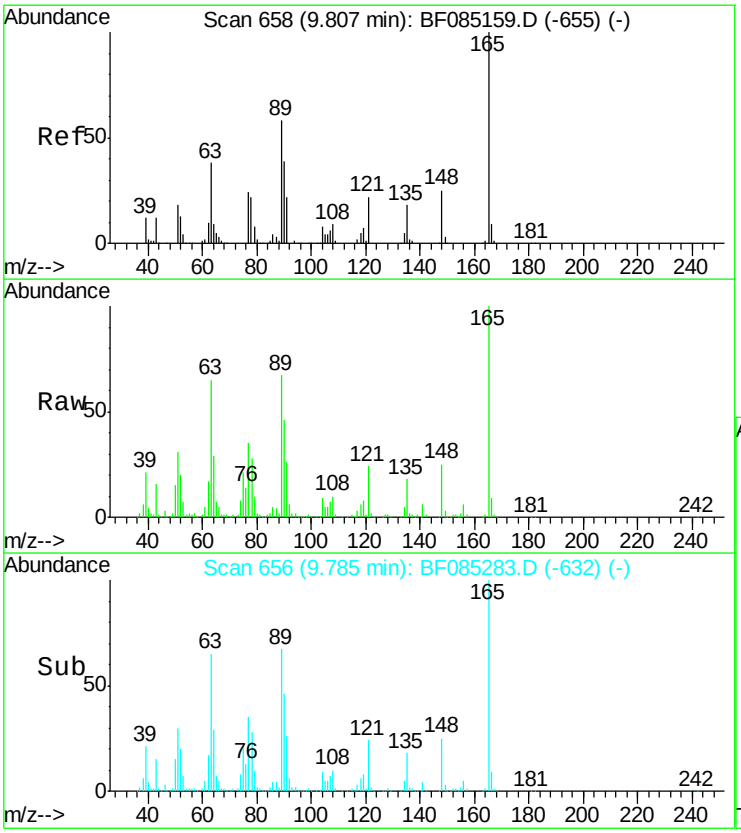
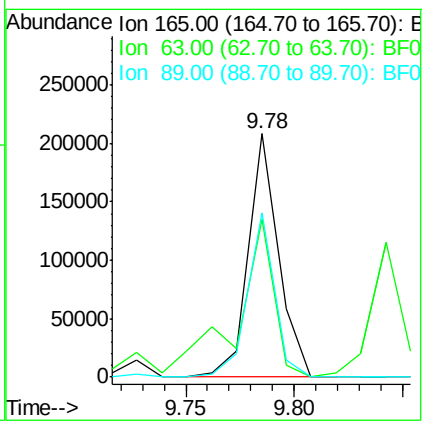
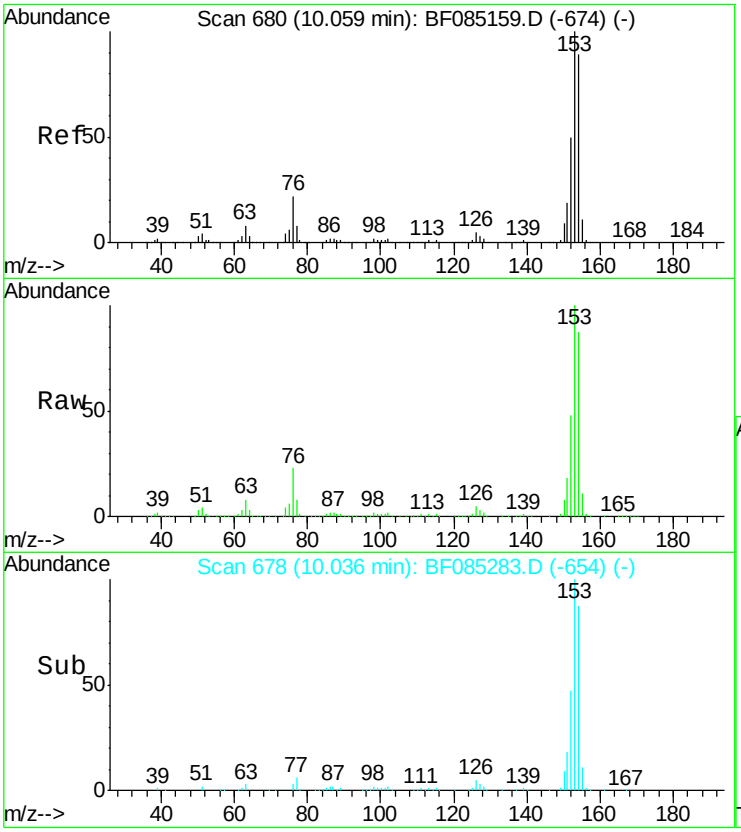


#50
2,6-Dinitrotoluene
Concen: 44.24 ng
RT: 9.78 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:165 Resp: 200788

Ion	Ratio	Lower	Upper
165	100		
63	65.1	41.8	62.8#
89	67.4	46.7	70.1

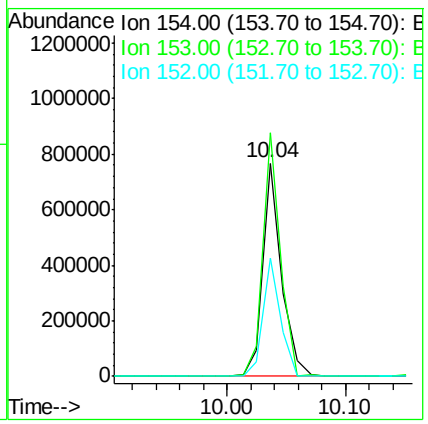




#51
Acenaphthene
Concen: 49.56 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:154 Resp: 843068

Ion	Ratio	Lower	Upper
154	100		
153	114.4	89.8	134.8
152	55.2	44.6	66.8



Instrument :
BNA_F
ClientSampleId :
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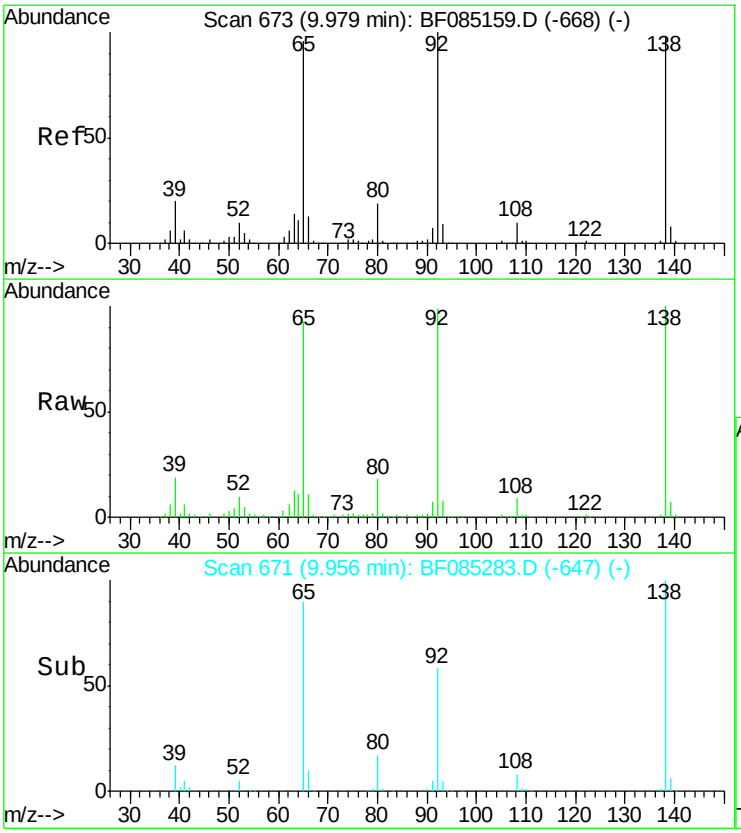
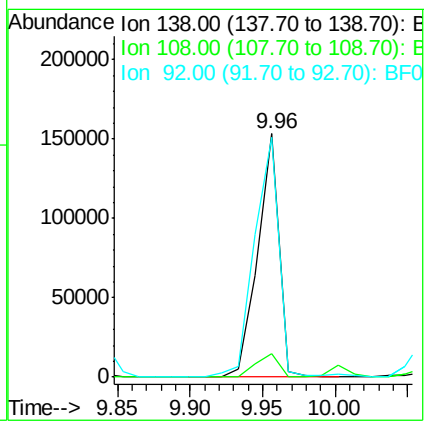
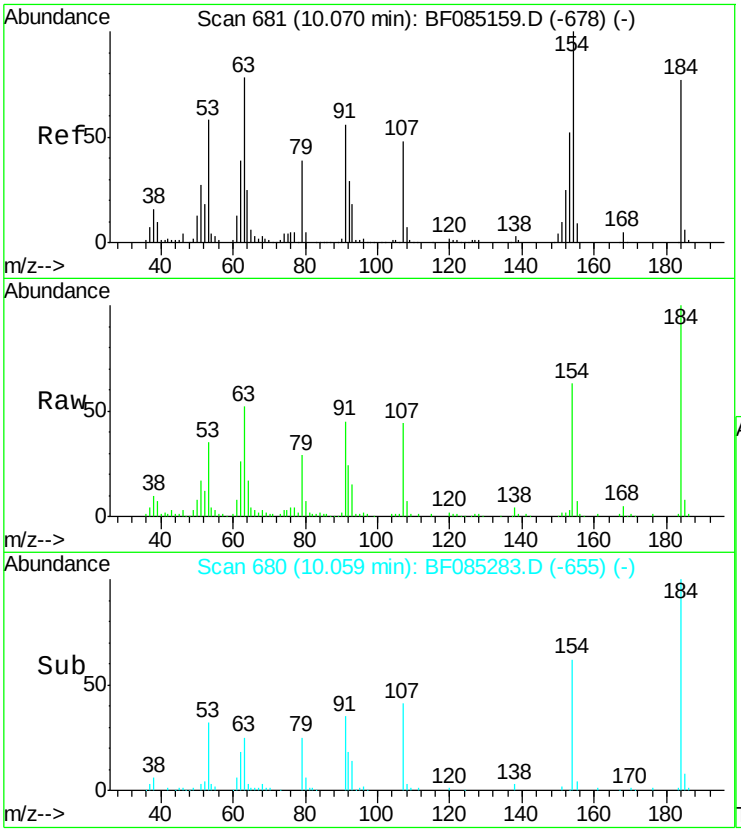


#52
3-Nitroaniline
Concen: 28.79 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:138 Resp: 156344

Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.8	11.6
92	98.5	81.3	121.9





#53
2,4-Dinitrophenol
Concen: 37.37 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:184 Resp: 75113

Ion	Ratio	Lower	Upper
184	100		
63	51.8	82.2	123.4#
154	63.4	108.9	163.3#

Instrument :
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ClientSampleId :
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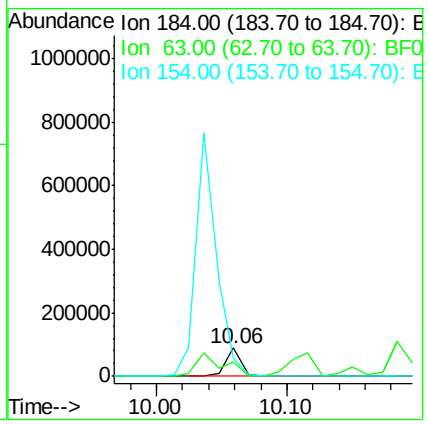
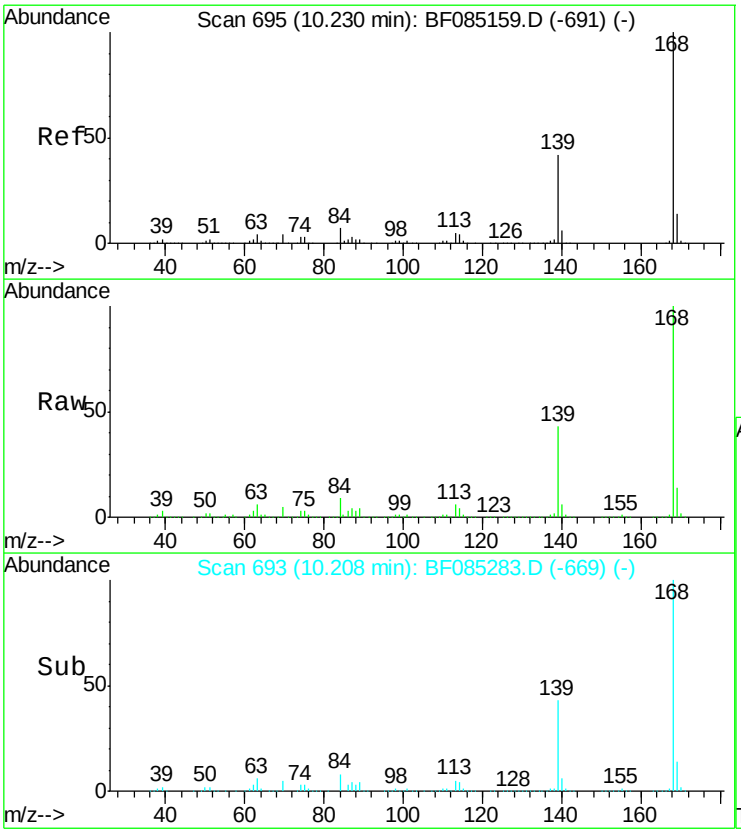
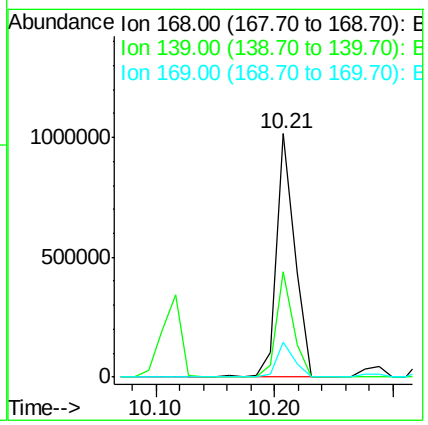


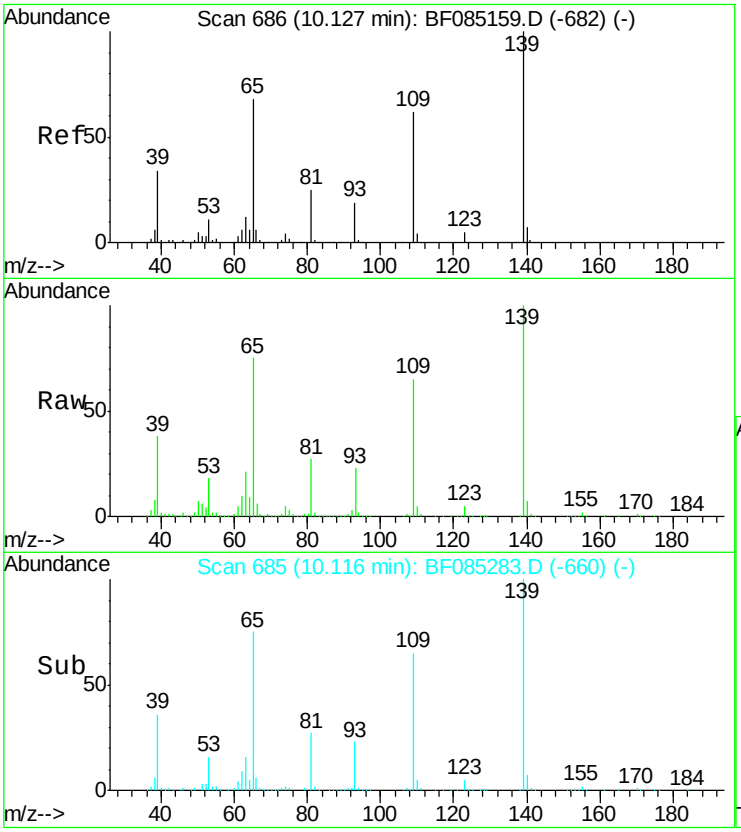


#54
Dibenzofuran
Concen: 48.42 ng
RT: 10.21 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:168 Resp: 1078998

Ion	Ratio	Lower	Upper
168	100		
139	43.3	33.6	50.4
169	14.2	11.2	16.8

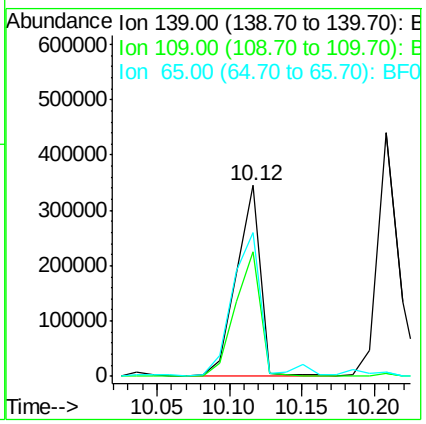




#55
4-Nitrophenol
Concen: 92.27 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:139 Resp: 393721

Ion	Ratio	Lower	Upper
139	100		
109	65.2	41.9	81.9
65	75.2	48.3	88.3



Instrument :
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ClientSampleId :
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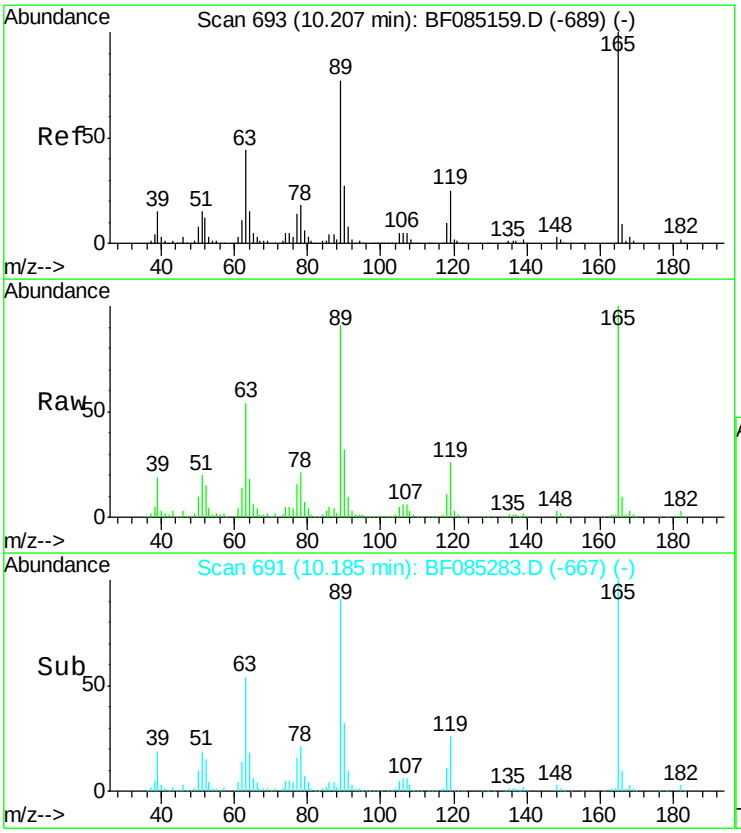
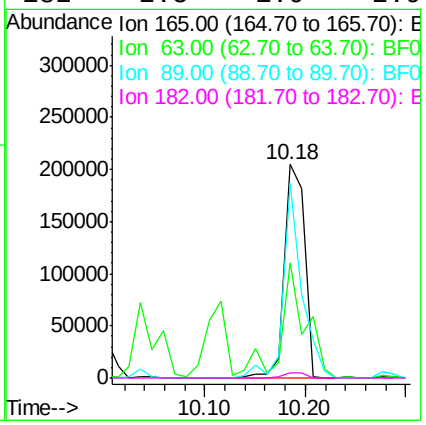
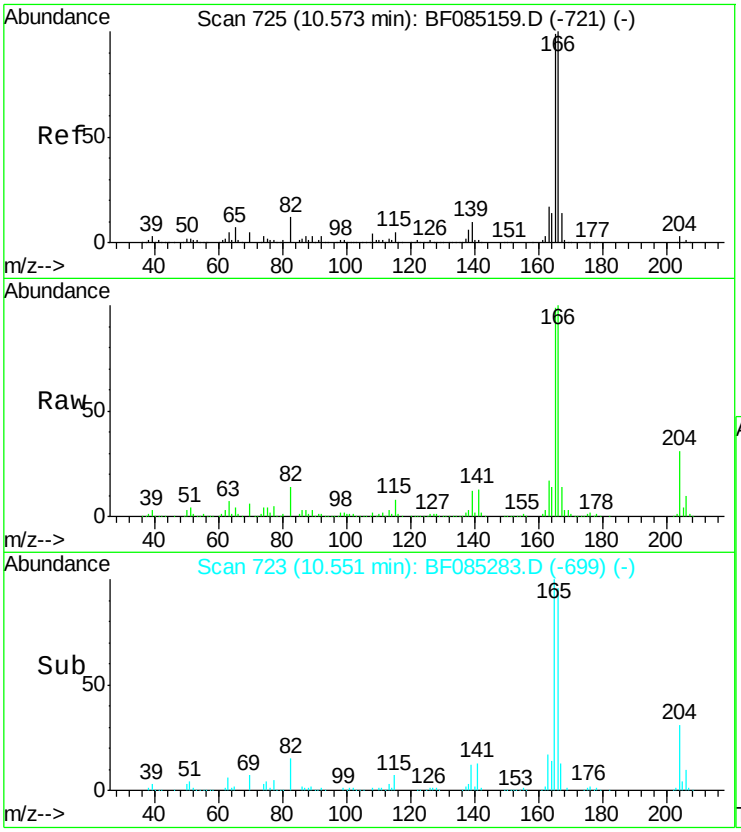


#56
2,4-Dinitrotoluene
Concen: 49.34 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:165 Resp: 286561

Ion	Ratio	Lower	Upper
165	100		
63	53.9	35.4	53.0#
89	91.0	61.9	92.9
182	2.5	1.9	2.9

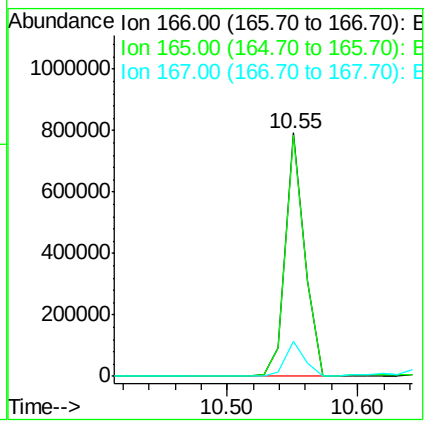




#57
Fluorene
Concen: 47.32 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:166 Resp: 828413

Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.4	119.0
167	14.2	11.0	16.6



Instrument :
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ClientSampleId :
SB-41COMP(0.5-5.0)MS

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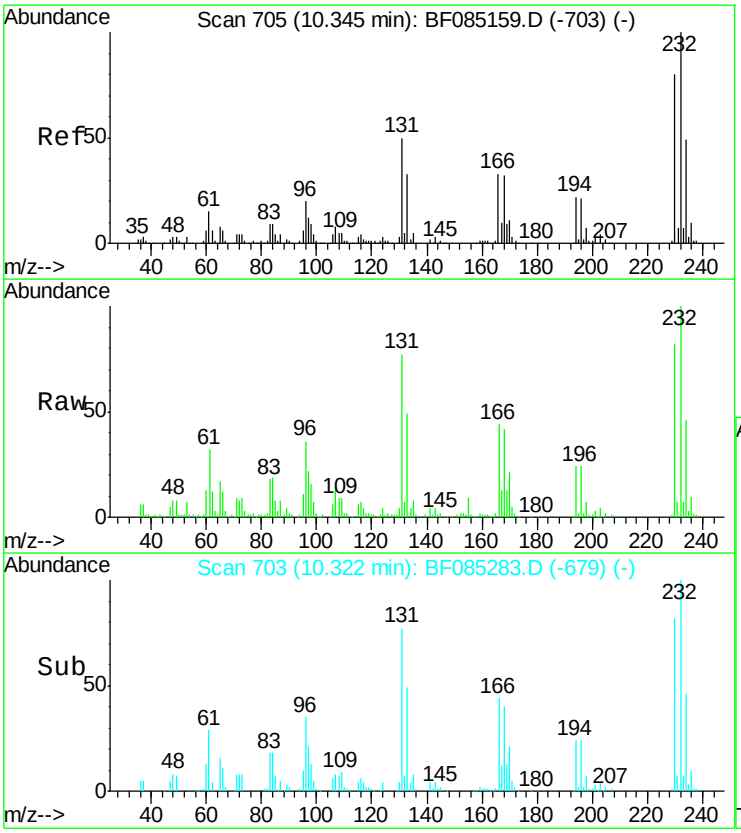
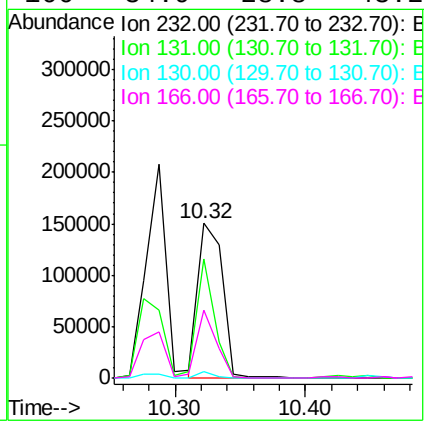
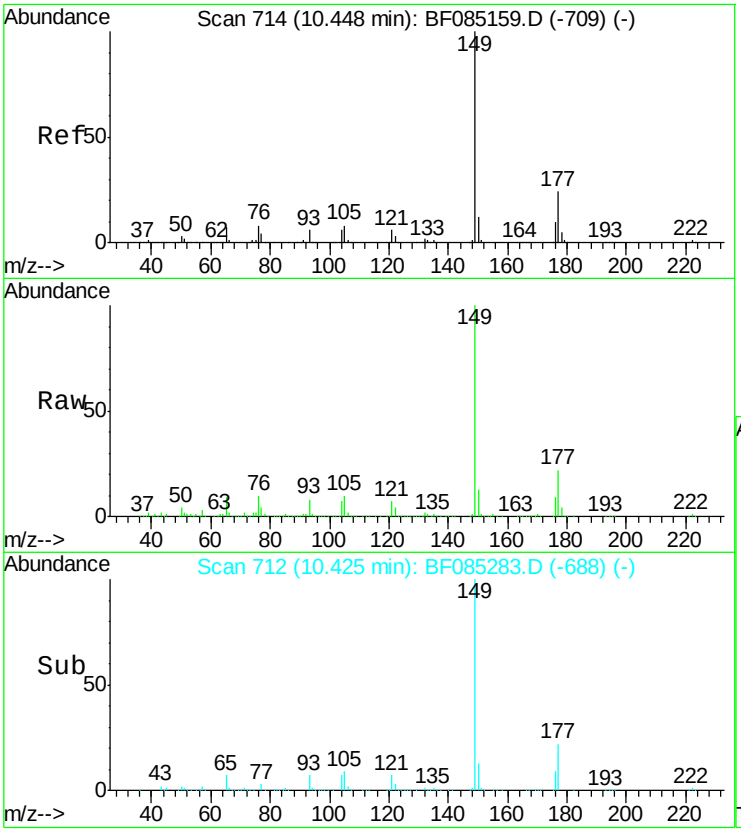


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.22 ng
RT: 10.32 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:232 Resp: 196843

Ion	Ratio	Lower	Upper
232	100		
131	55.7	46.0	69.0
130	2.8	2.2	3.4
166	34.9	28.8	43.2

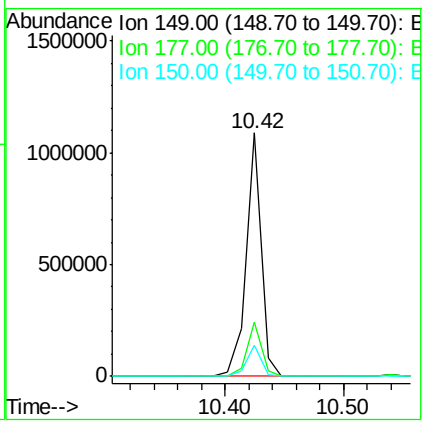




#59
Diethylphthalate
Concen: 46.88 ng
RT: 10.42 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:149 Resp: 965210

Ion	Ratio	Lower	Upper
149	100		
177	22.0	19.2	28.8
150	13.0	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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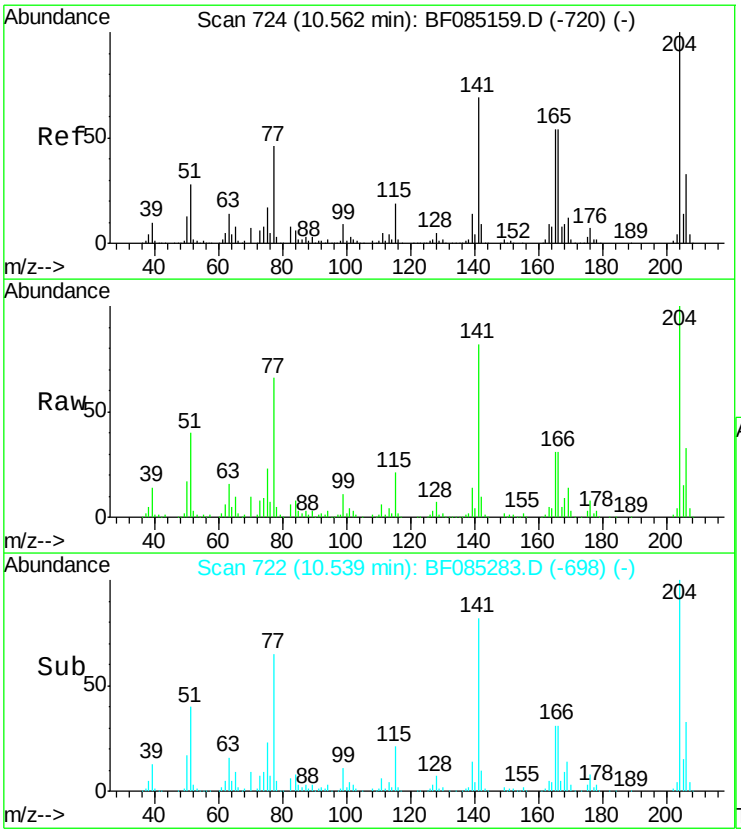
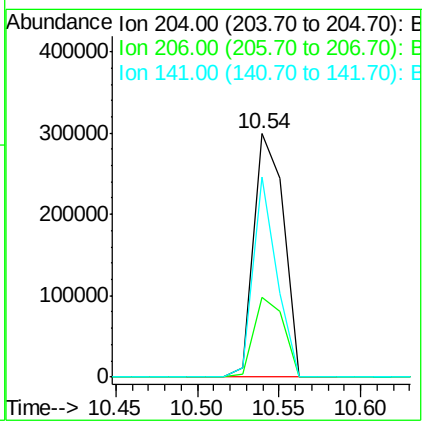
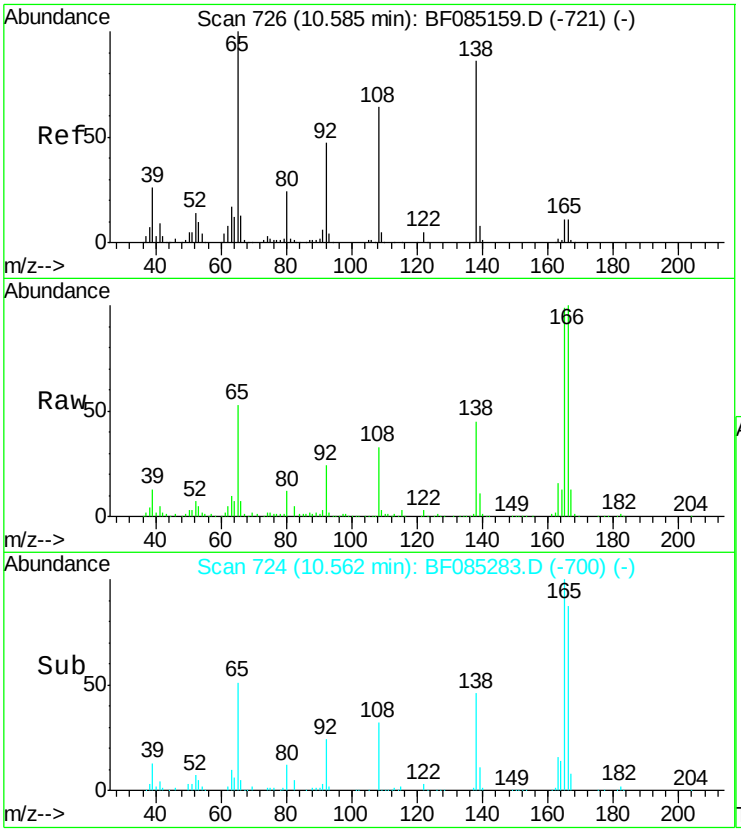


#60
4-Chlorophenyl-phenylether
Concen: 44.77 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:204 Resp: 381332

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	82.3	55.4	83.2

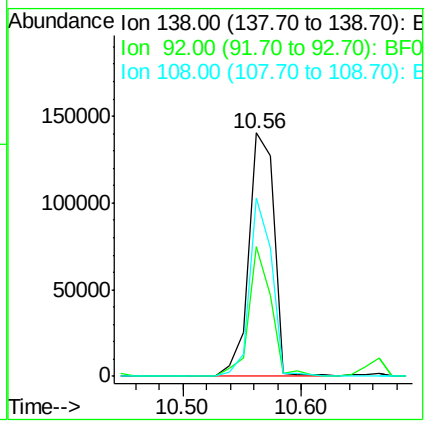




#61
4-Nitroaniline
Concen: 41.05 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:138 Resp: 208477

Ion	Ratio	Lower	Upper
138	100		
92	53.1	34.2	74.2
108	73.1	53.9	93.9



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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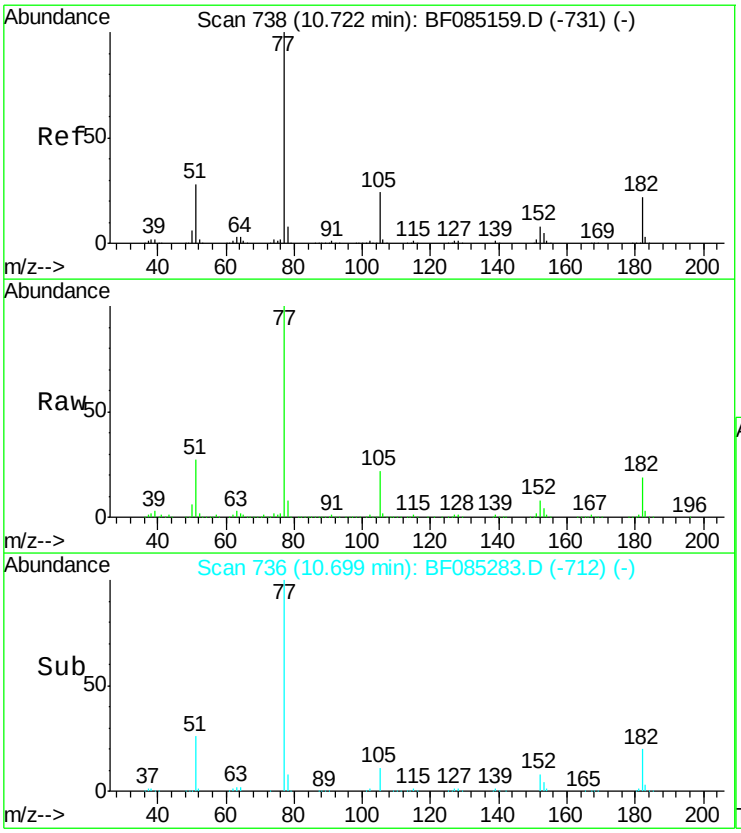
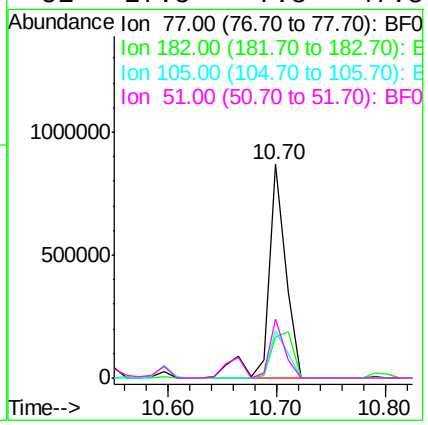
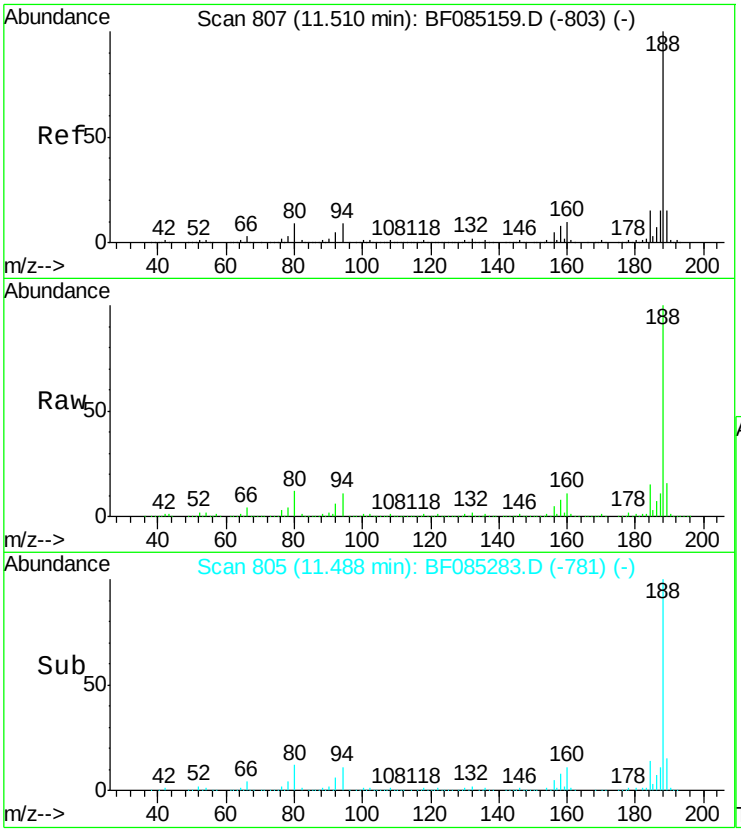


#62
Azobenzene
Concen: 48.50 ng
RT: 10.70 min Scan# 736
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion: 77 Resp: 983723

Ion	Ratio	Lower	Upper
77	100		
182	19.0	2.1	42.1
105	22.1	3.8	43.8
51	27.5	7.8	47.8

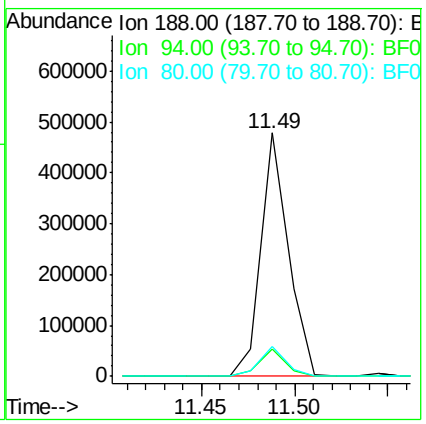




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:188 Resp: 487923

Ion	Ratio	Lower	Upper
188	100		
94	11.4	7.0	10.6#
80	12.1	7.4	11.0#



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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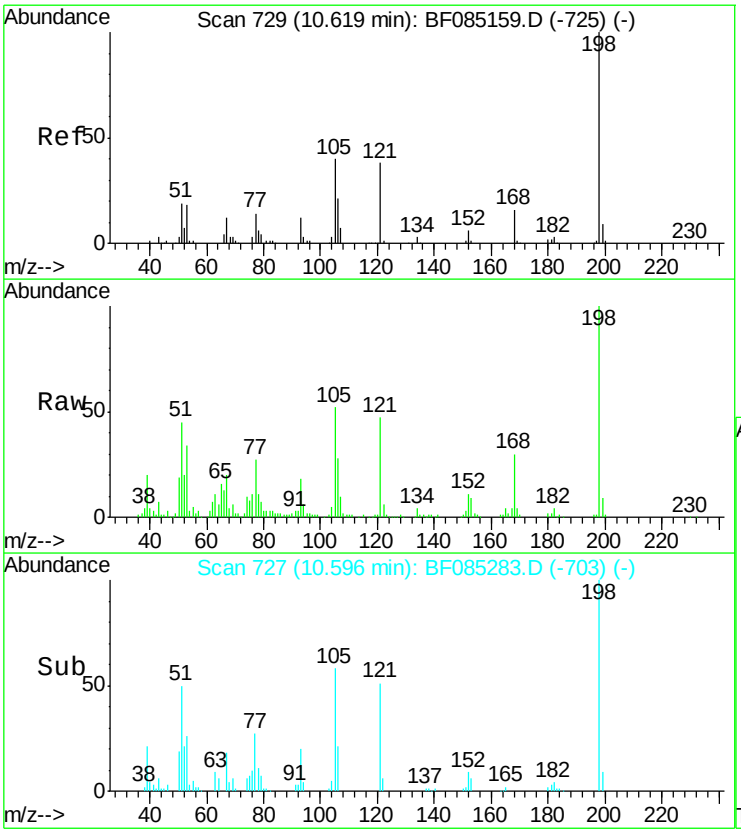
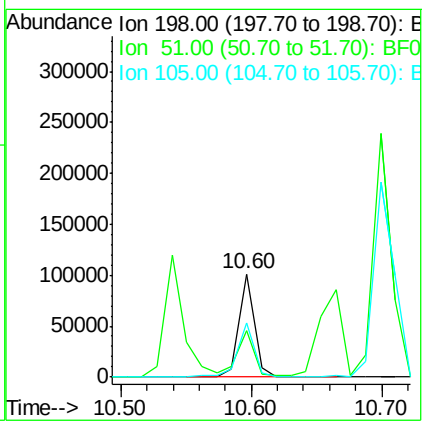
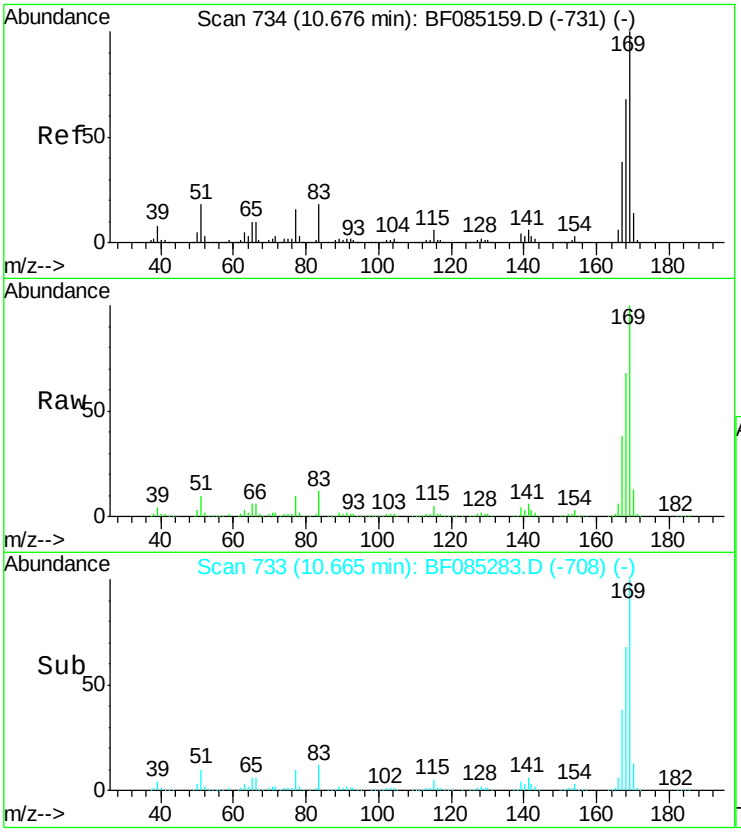


#64
4,6-Dinitro-2-methylphenol
Concen: 28.45 ng
RT: 10.60 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:198 Resp: 83119

Ion	Ratio	Lower	Upper
198	100		
51	45.1	9.5	49.5
105	52.3	20.5	60.5

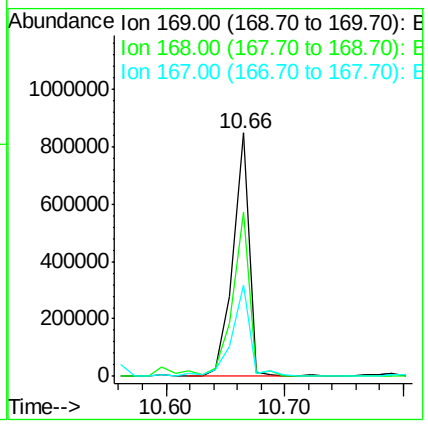




#65
n-Nitrosodiphenylamine
Concen: 52.84 ng
RT: 10.66 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:169 Resp: 801923

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.8	82.2
167	37.7	30.3	45.5



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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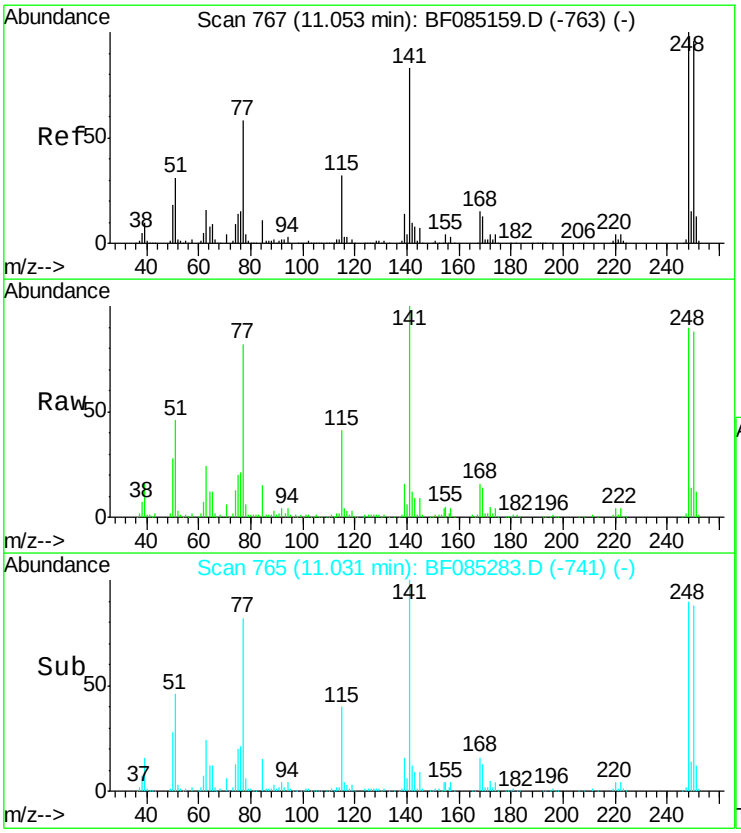
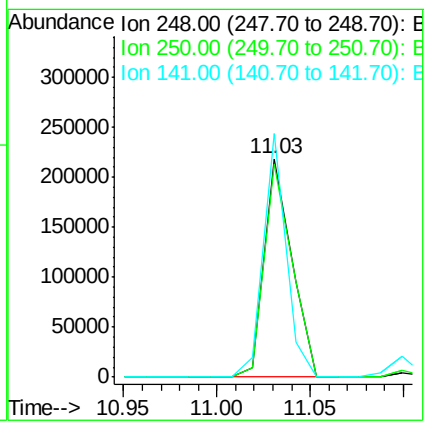
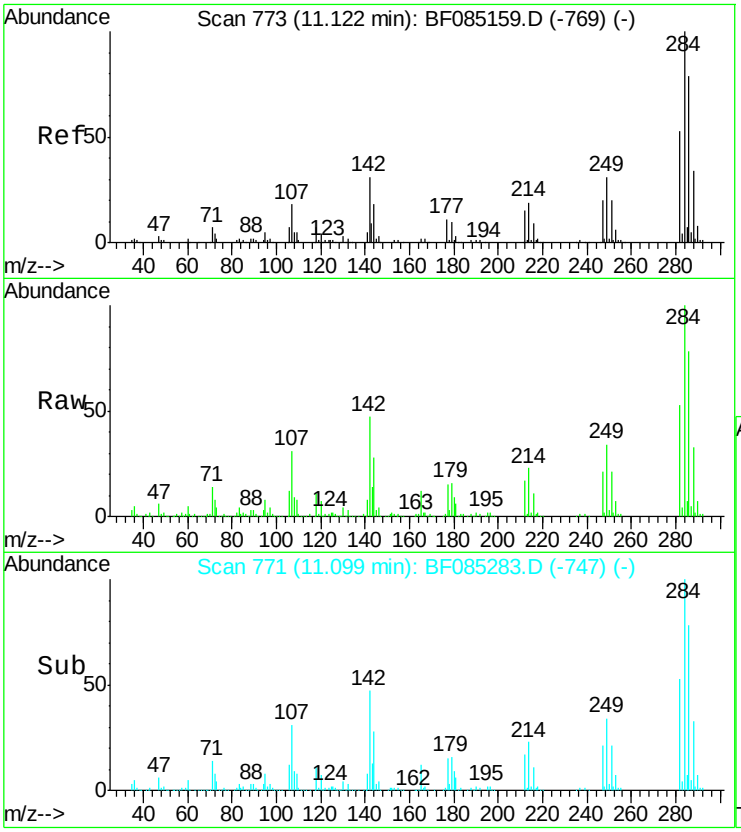


#66
4-Bromophenyl-phenylether
Concen: 46.91 ng
RT: 11.03 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:248 Resp: 222262

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.1	115.7
141	111.4	66.2	99.2#

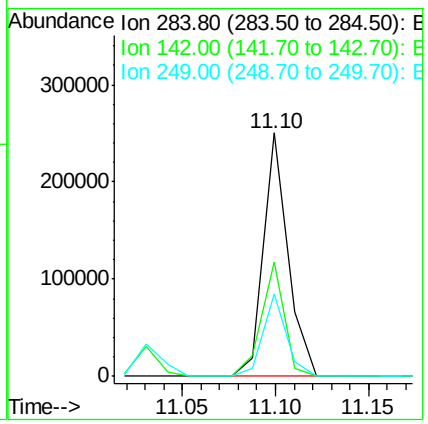




#67
Hexachlorobenzene
Concen: 45.64 ng
RT: 11.10 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:284 Resp: 230670

Ion	Ratio	Lower	Upper
284	100		
142	47.0	24.9	37.3#
249	33.7	25.0	37.4



Instrument :
BNA_F
ClientSampleId :
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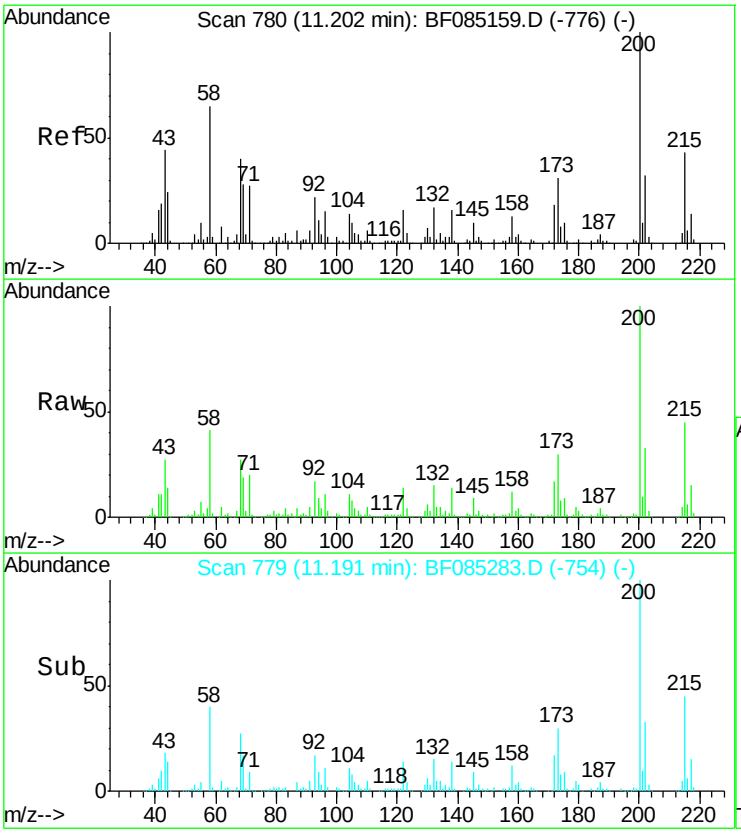
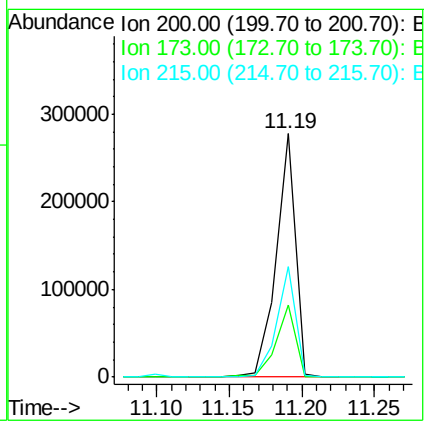
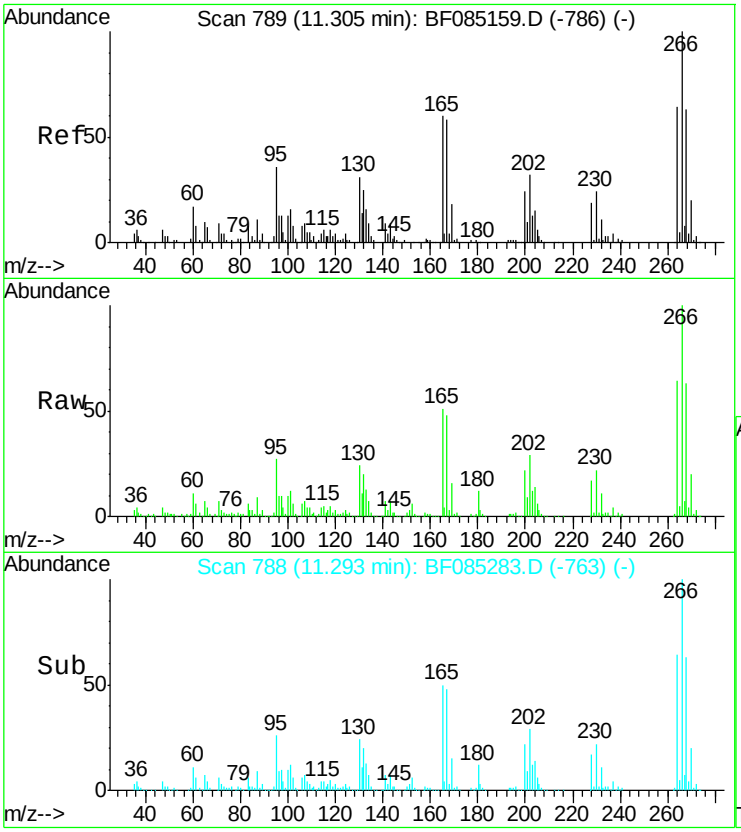


#68
Atrazine
Concen: 60.47 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:200 Resp: 255203

Ion	Ratio	Lower	Upper
200	100		
173	29.6	10.5	50.5
215	45.2	23.4	63.4

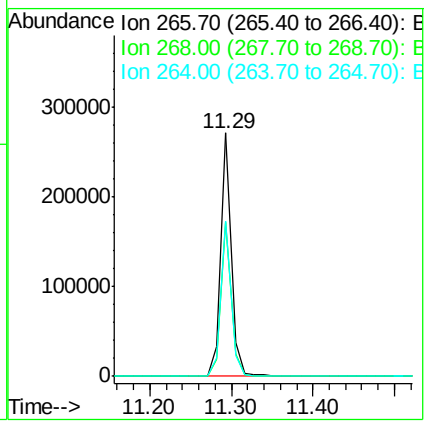




#69
Pentachlorophenol
Concen: 86.21 ng
RT: 11.29 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:266 Resp: 241863

Ion	Ratio	Lower	Upper
266	100		
268	63.0	50.0	75.0
264	63.9	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
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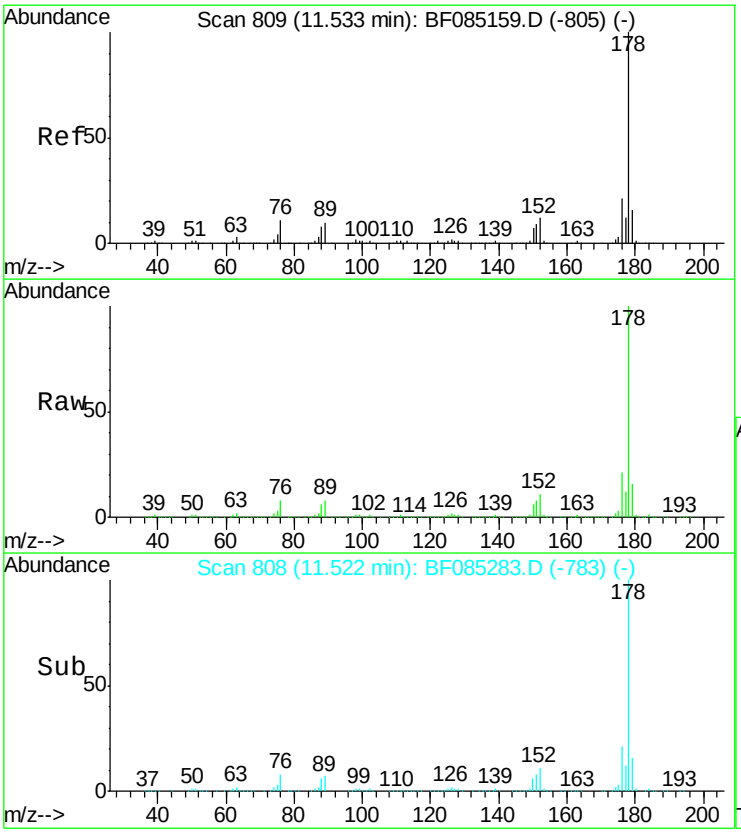
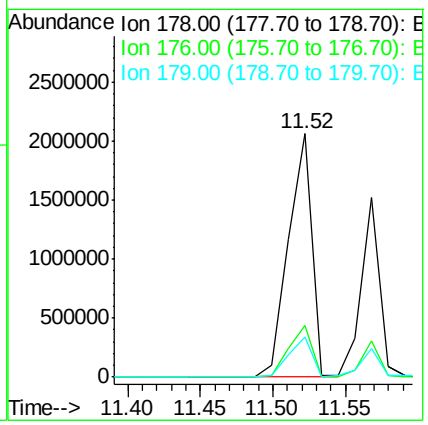
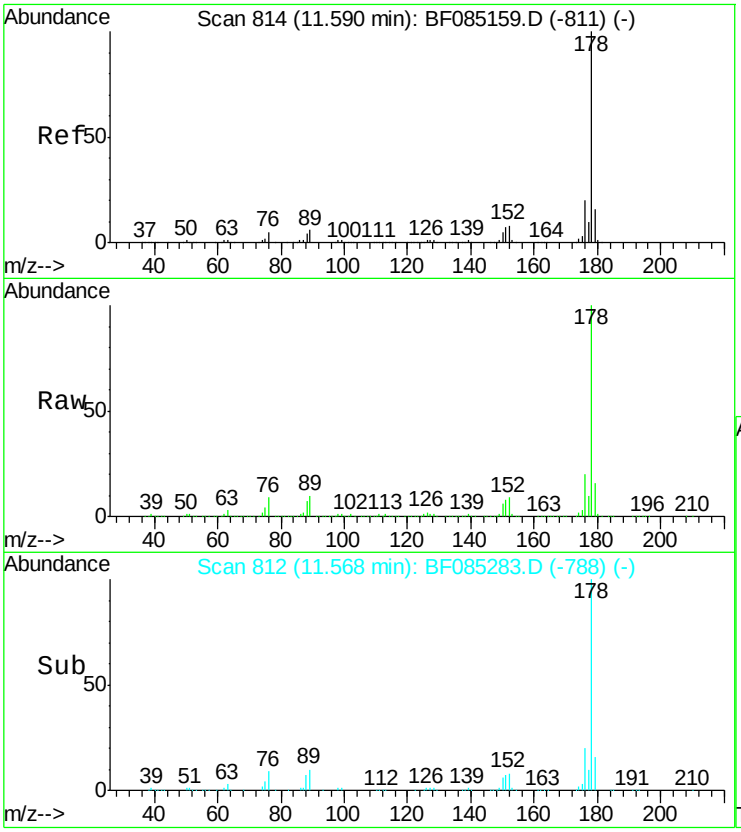


#70
Phenanthrene
Concen: 90.24 ng
RT: 11.52 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:178 Resp: 2307400

Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.8	25.2
179	16.4	13.1	19.7

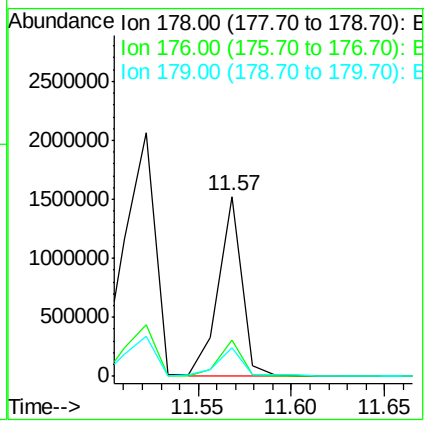




#71
Anthracene
Concen: 49.06 ng
RT: 11.57 min Scan# 812
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:178 Resp: 1331857

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	16.2	12.5	18.7



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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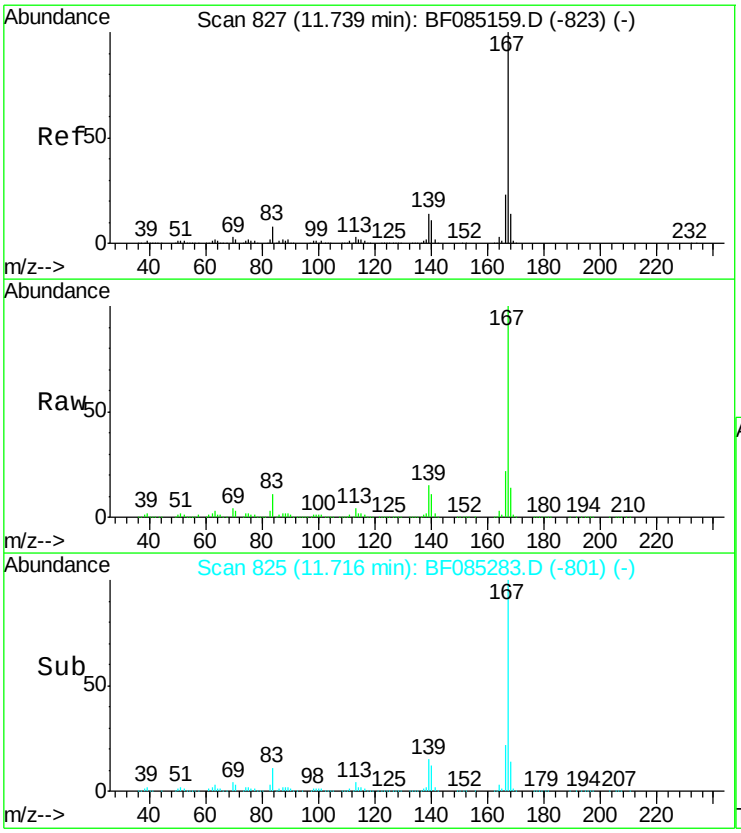
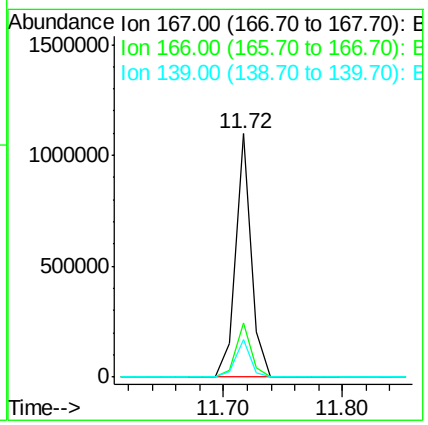
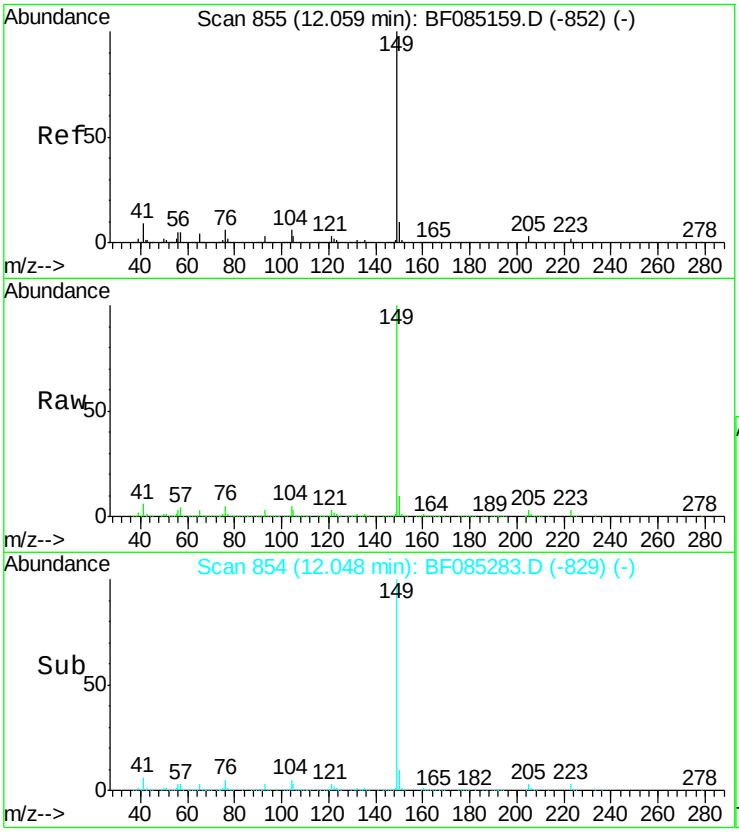


#72
Carbazole
Concen: 42.28 ng
RT: 11.72 min Scan# 825
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:167 Resp: 1006368

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	15.2	11.4	17.0

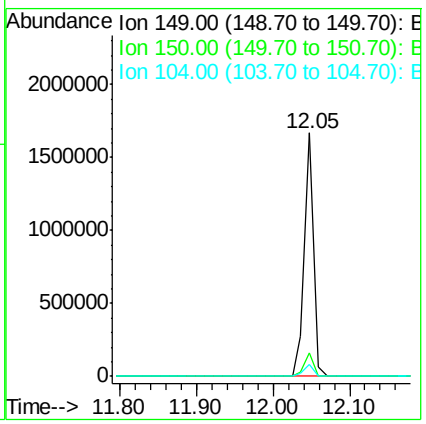




#73
Di-n-butylphthalate
Concen: 45.95 ng
RT: 12.05 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:149 Resp: 1382515

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.0	4.7	7.1



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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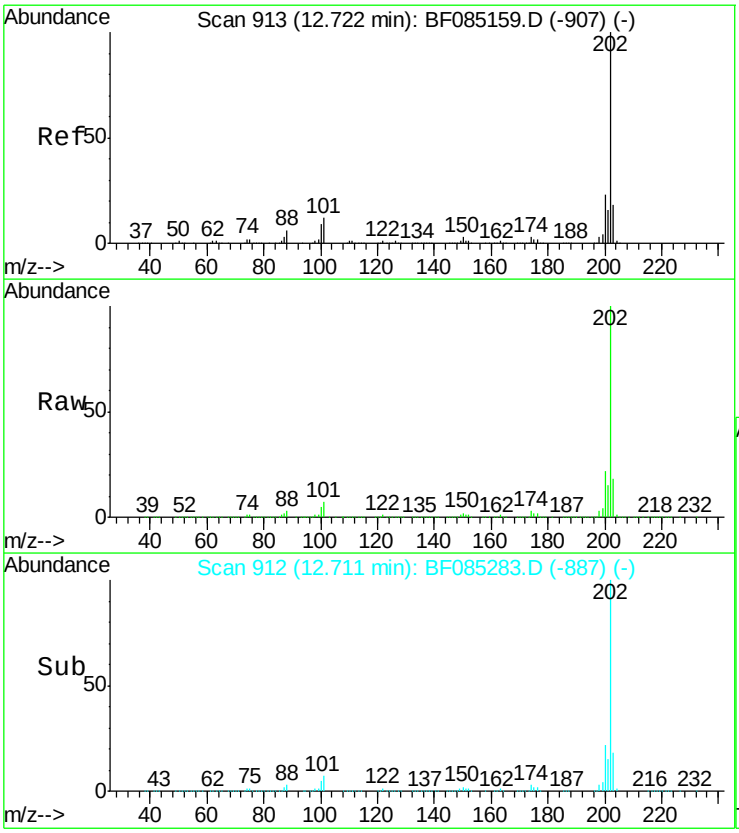
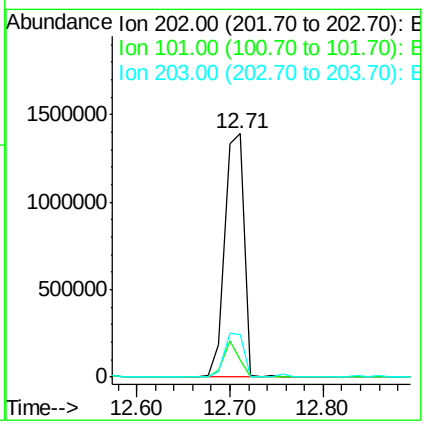
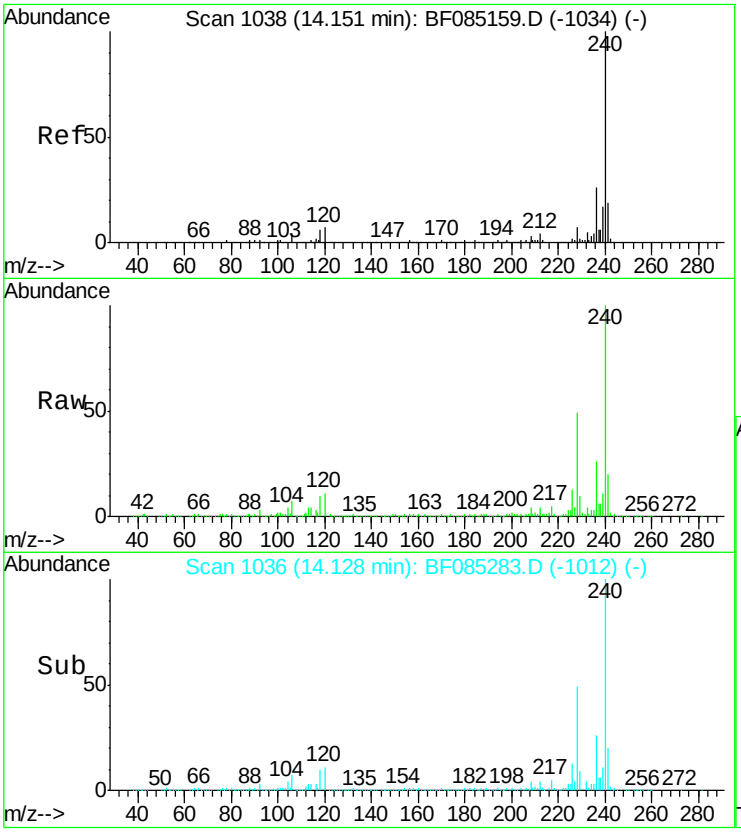


#74
Fluoranthene
Concen: 78.36 ng
RT: 12.71 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:202 Resp: 2010855

Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	31.8
203	17.8	0.0	38.4

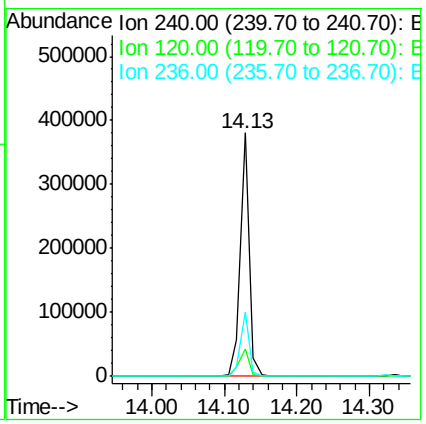




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:240 Resp: 327353

Ion	Ratio	Lower	Upper
240	100		
120	11.2	5.3	7.9#
236	26.3	20.7	31.1



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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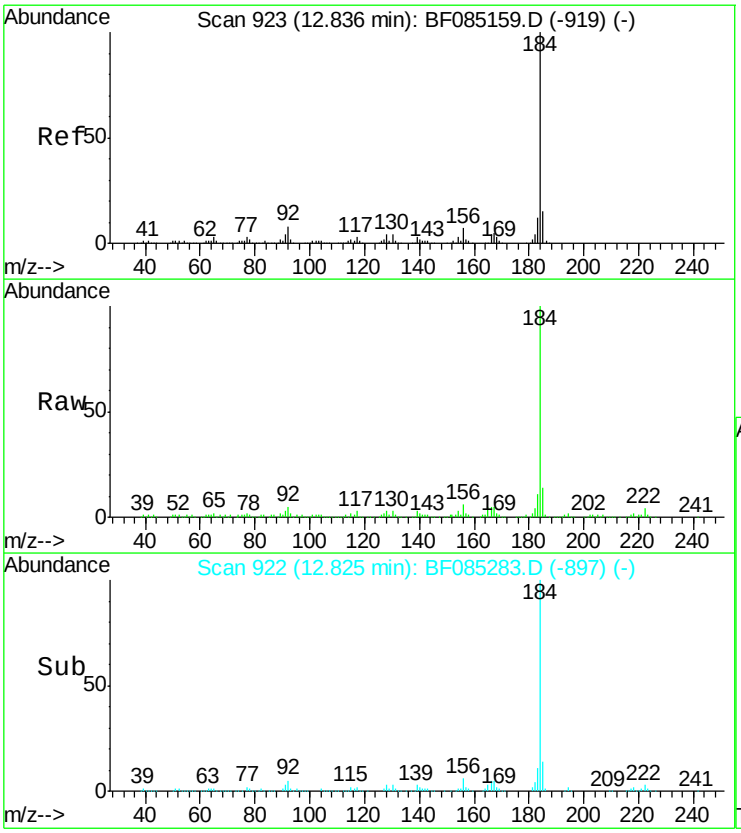
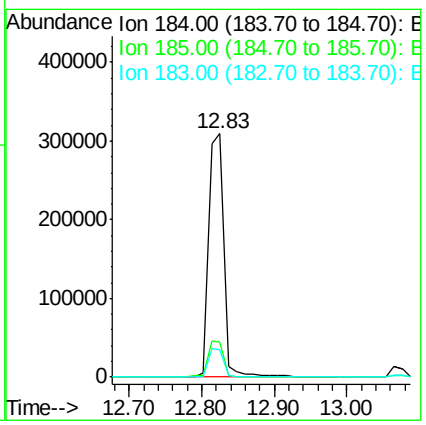
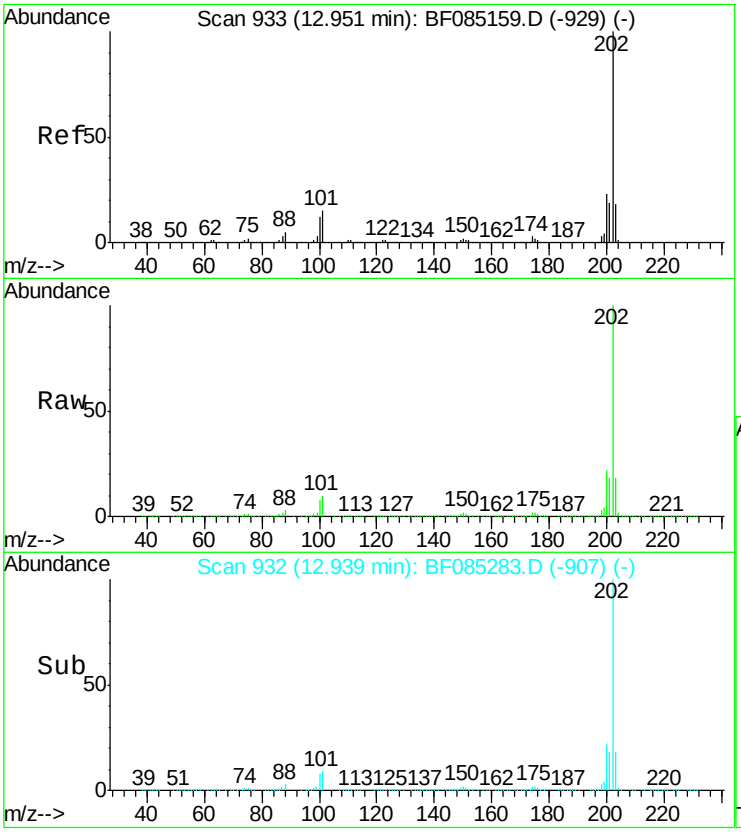


#76
Benzidine
Concen: 45.91 ng
RT: 12.83 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:184 Resp: 447331

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

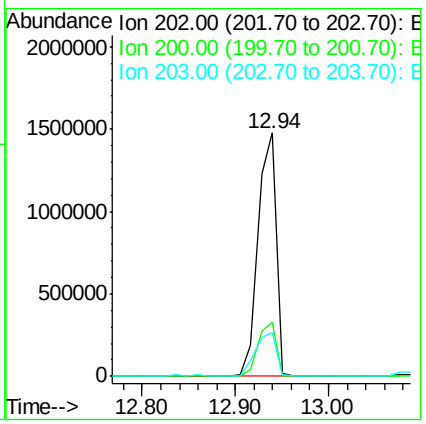




#77
Pyrene
Concen: 81.53 ng
RT: 12.94 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:202 Resp: 2008749

Ion	Ratio	Lower	Upper
202	100		
200	22.3	18.2	27.4
203	17.9	14.7	22.1



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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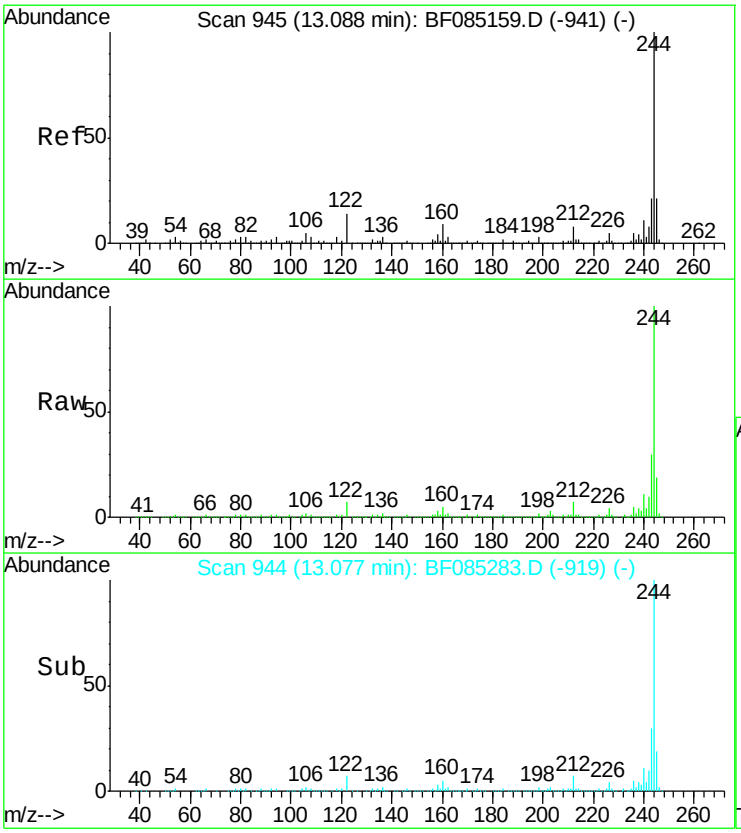
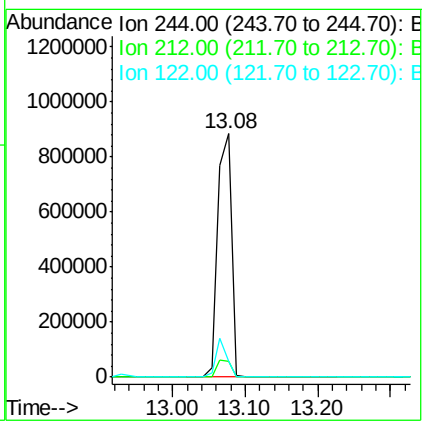
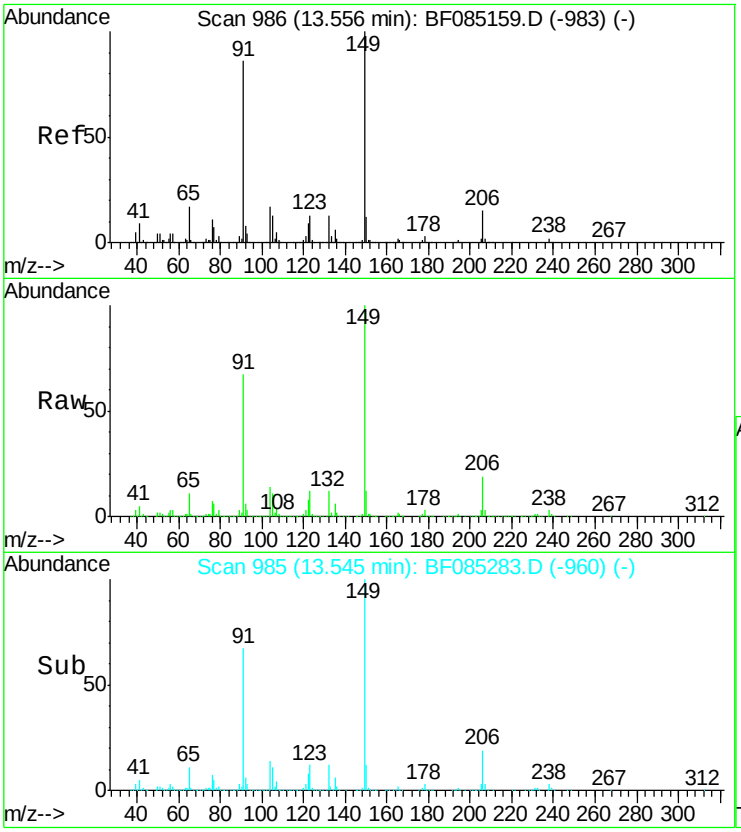


#78
Terphenyl-d14
Concen: 82.88 ng
RT: 13.08 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:244 Resp: 1168788

Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.4	9.6
122	6.6	11.4	17.2#

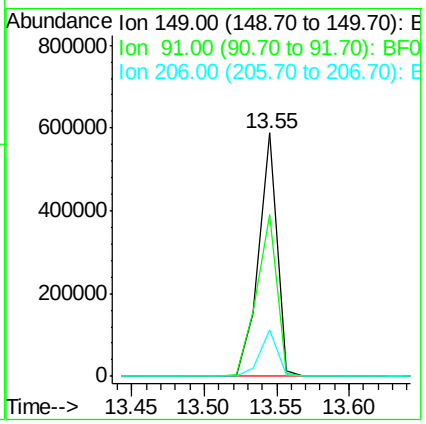




#79
Butylbenzylphthalate
Concen: 46.30 ng
RT: 13.55 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:149 Resp: 517614

Ion	Ratio	Lower	Upper
149	100		
91	66.6	69.0	103.4#
206	19.1	12.3	18.5#



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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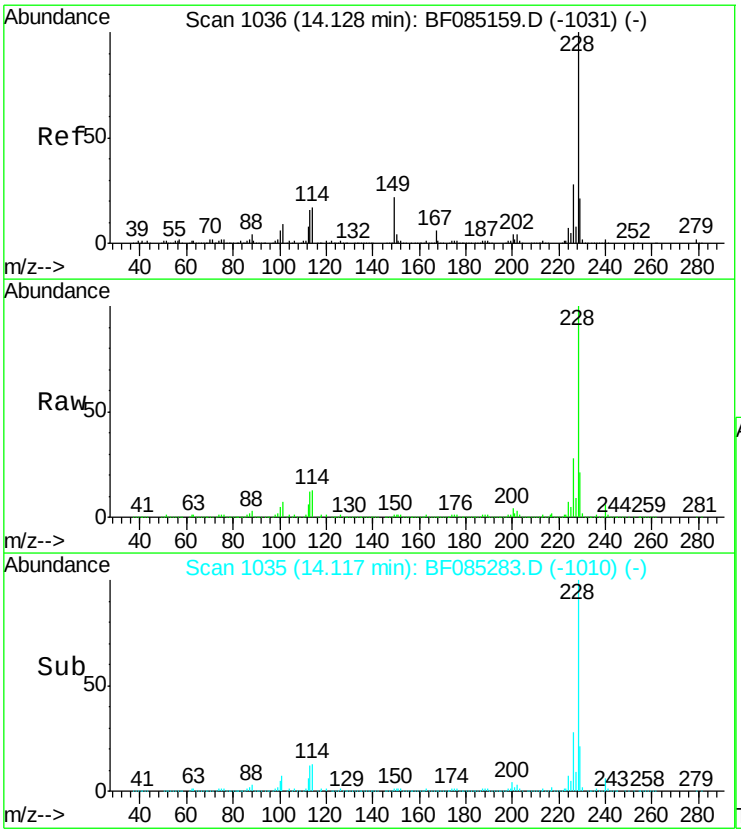
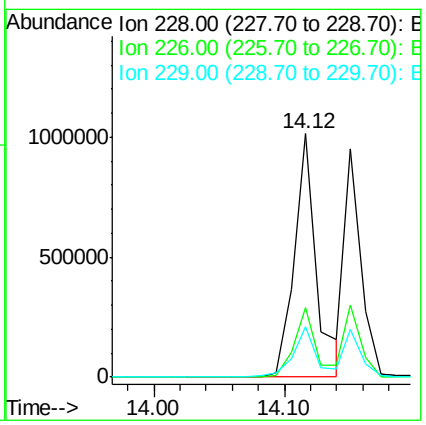
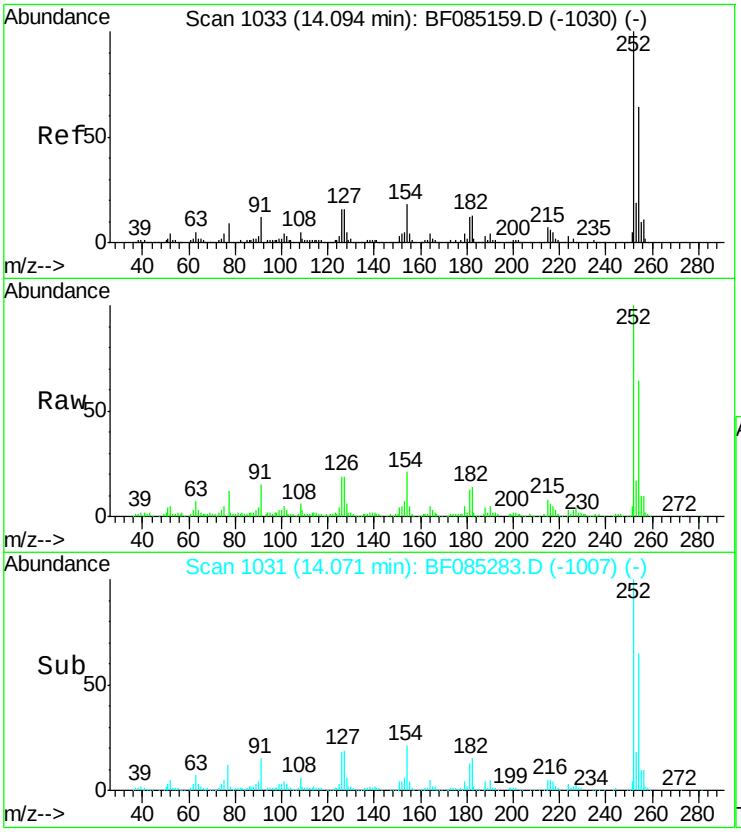


#80
Benzo(a)anthracene
Concen: 60.79 ng
RT: 14.12 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:228 Resp: 1191311

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.8	34.2
229	20.6	16.6	24.8

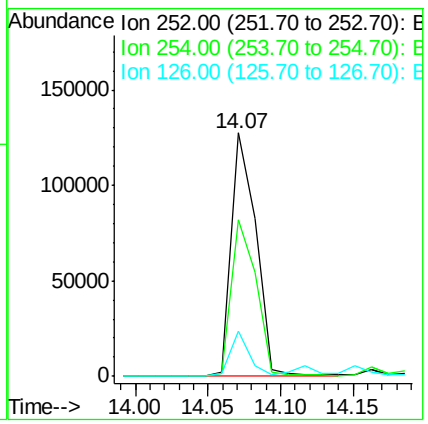




#81
3,3'-Dichlorobenzidine
Concen: 24.43 ng
RT: 14.07 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:252 Resp: 151011

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.4	77.0
126	18.7	12.9	19.3



Instrument :
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ClientSampleId :
SB-41COMP(0.5-5.0)MS

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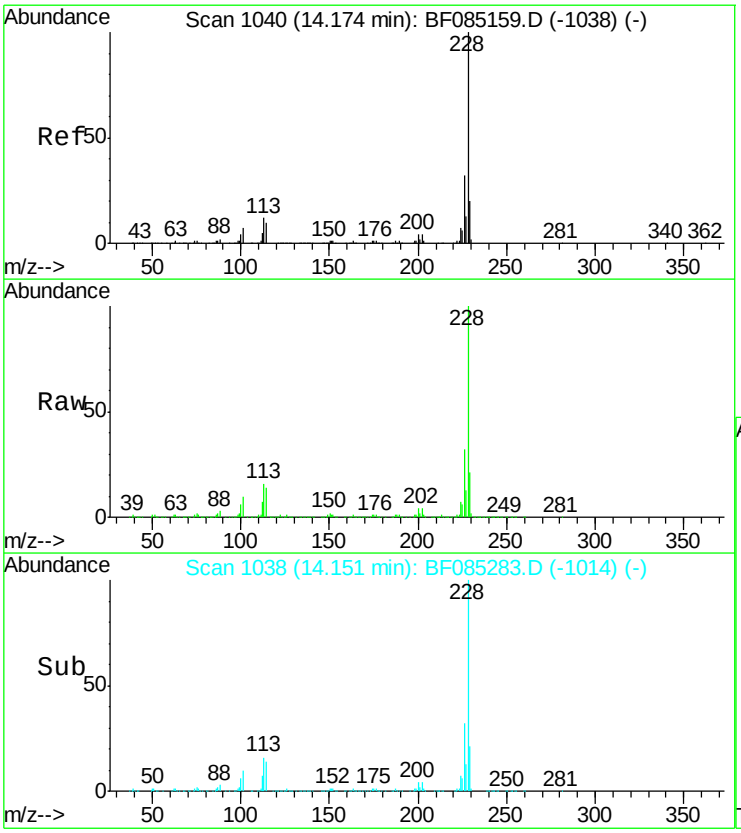
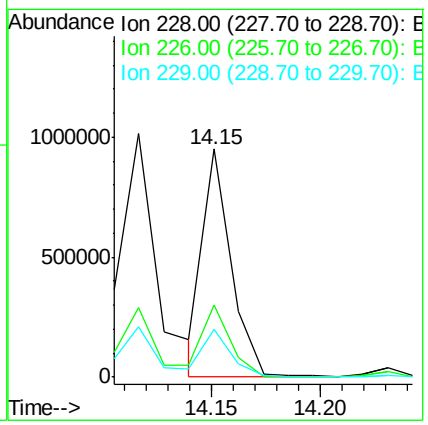
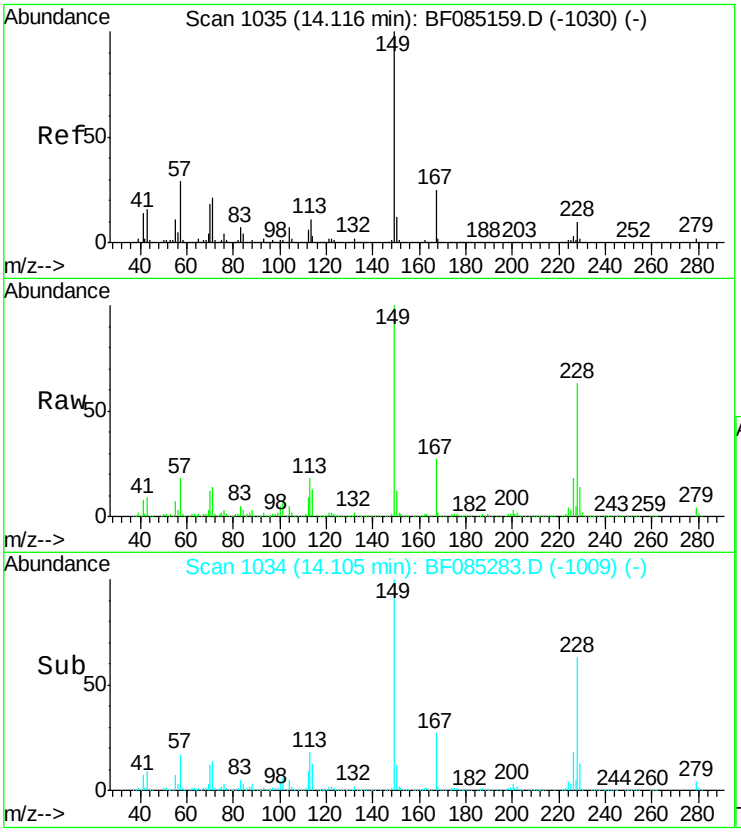


#82
Chrysene
Concen: 47.15 ng
RT: 14.15 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:228 Resp: 853511

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.2	37.8
229	21.1	16.0	24.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 44.32 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:149 Resp: 652005

Ion	Ratio	Lower	Upper
149	100		
167	27.3	20.3	30.5
279	4.3	1.9	2.9#

Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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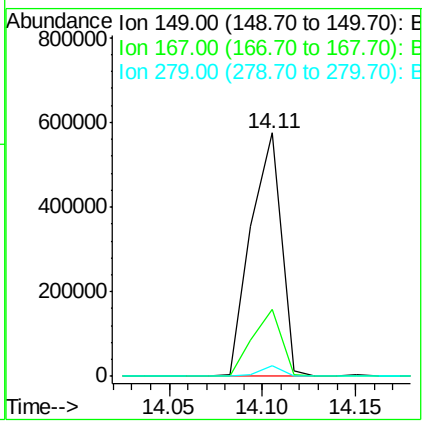
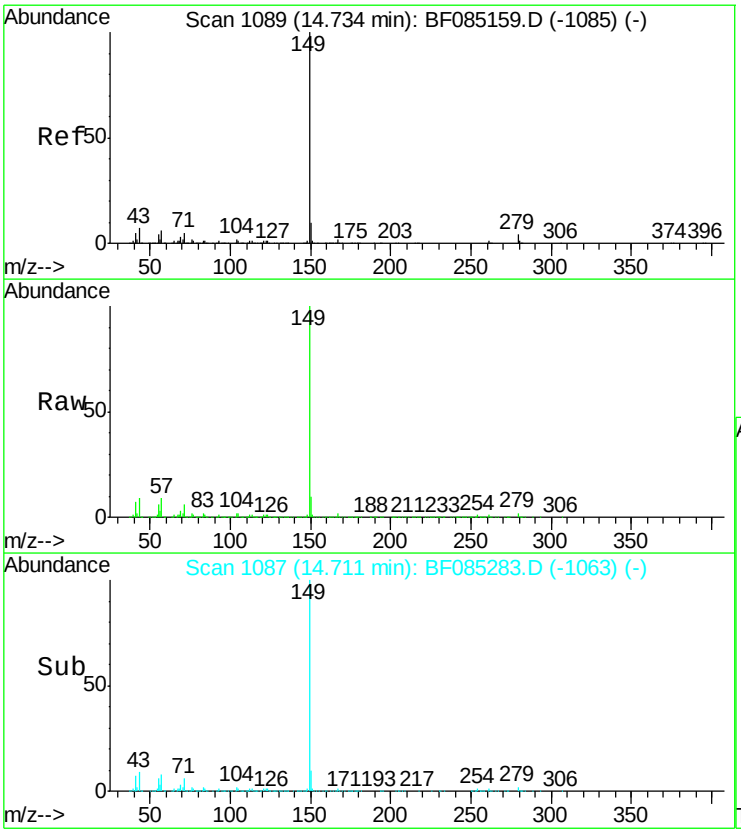
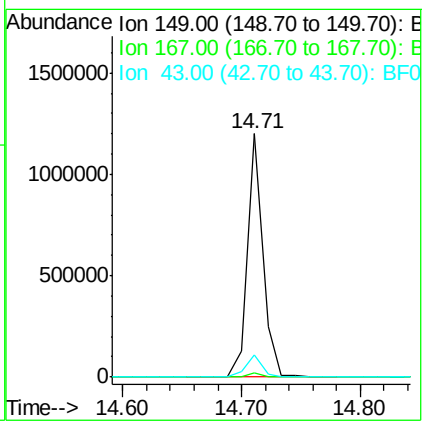


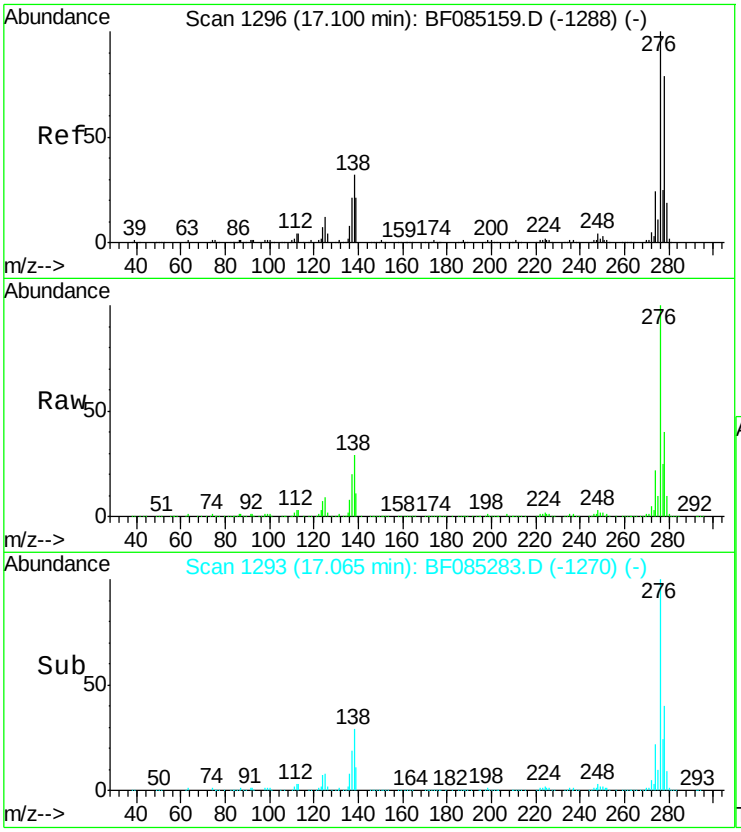


#84
Di-n-octyl phthalate
Concen: 48.87 ng
RT: 14.71 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:149 Resp: 1095006

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	9.1	7.8	11.8

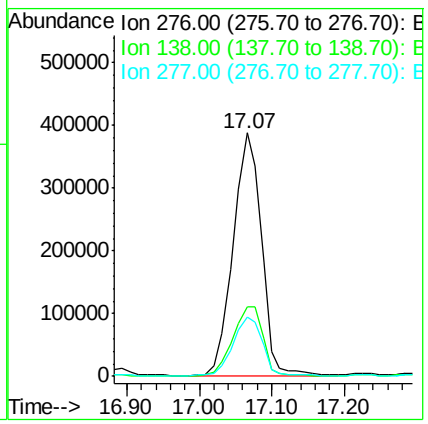




#85
Indeno(1,2,3-cd)pyrene
Concen: 74.40 ng
RT: 17.07 min Scan# 1293
Delta R.T. -0.03 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:276 Resp: 1051114

Ion	Ratio	Lower	Upper
276	100		
138	30.6	26.4	39.6
277	25.7	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
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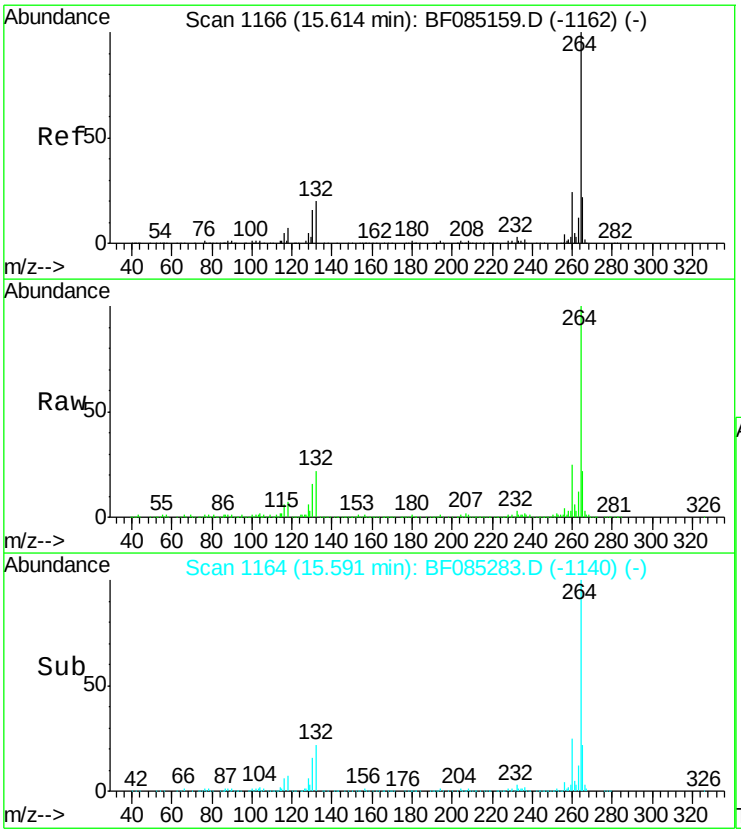
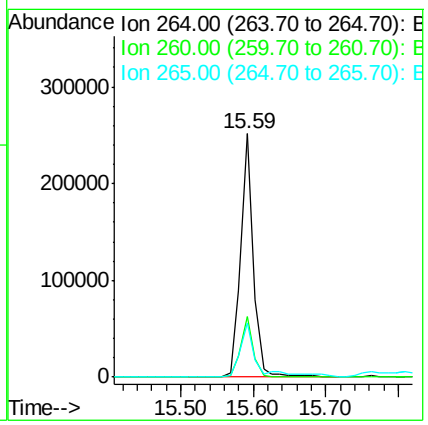
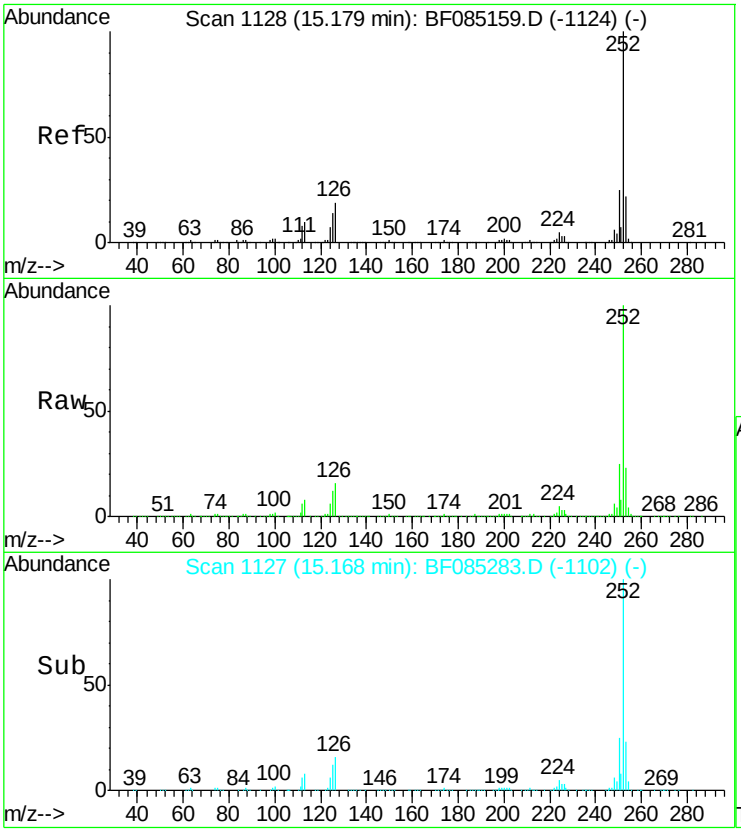


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:264 Resp: 307302

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	22.0	17.3	25.9

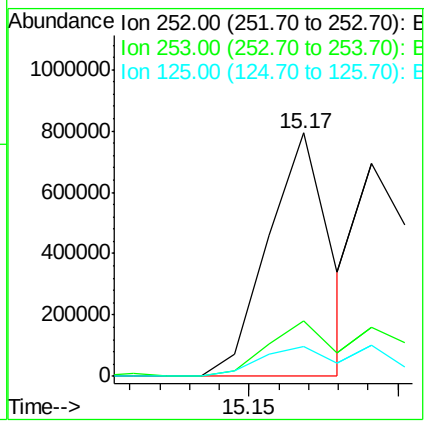




#87
Benzo(b)fluoranthene
Concen: 55.76 ng m
RT: 15.17 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:252 Resp: 1142196

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	12.2	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

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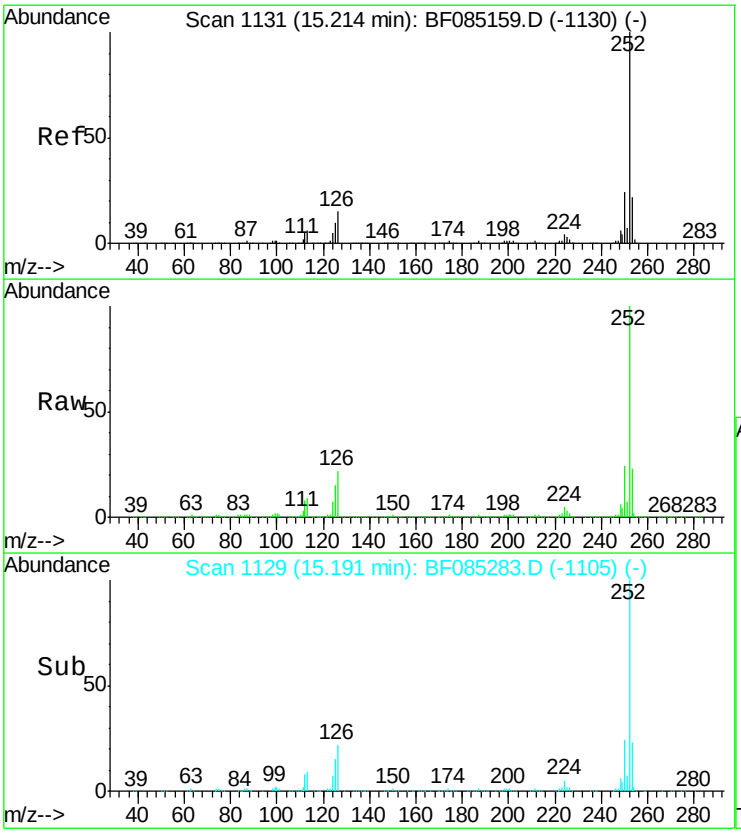
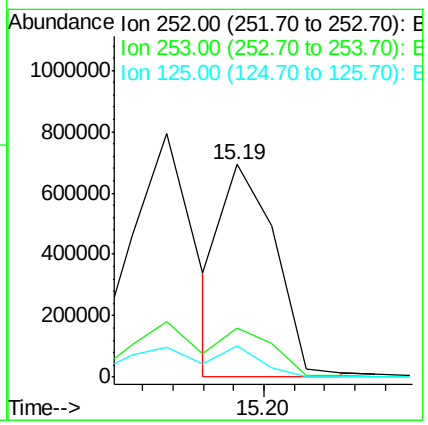
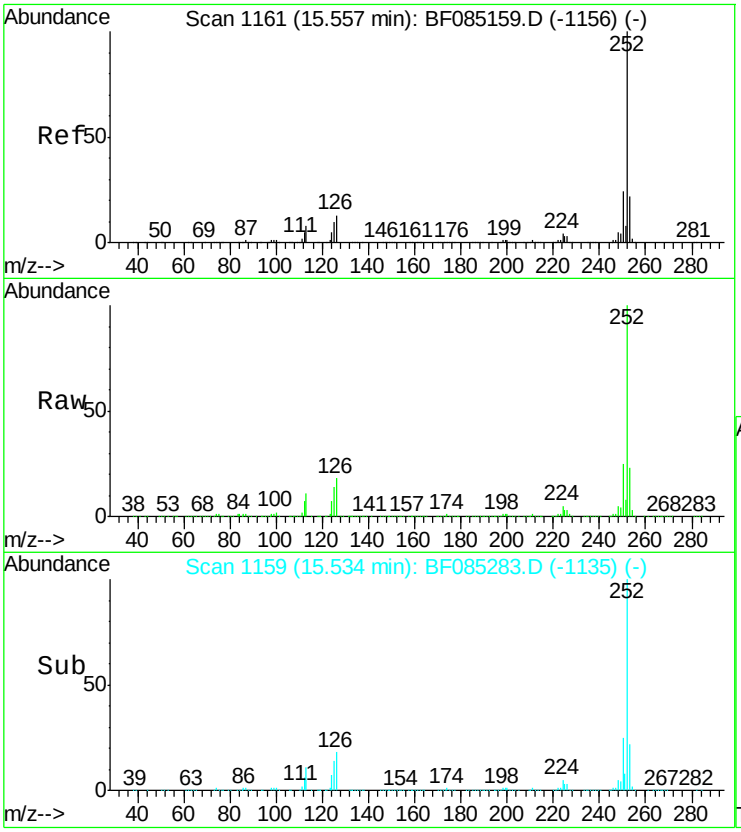


#88
Benzo(k)fluoranthene
Concen: 50.79 ng m
RT: 15.19 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:252 Resp: 839110

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.6
125	14.8	10.4	15.6





#89
Benzo(a)pyrene
Concen: 60.13 ng
RT: 15.53 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:252 Resp: 1020656

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	14.1	8.2	12.4#

Instrument :
BNA_F
ClientSampleId :
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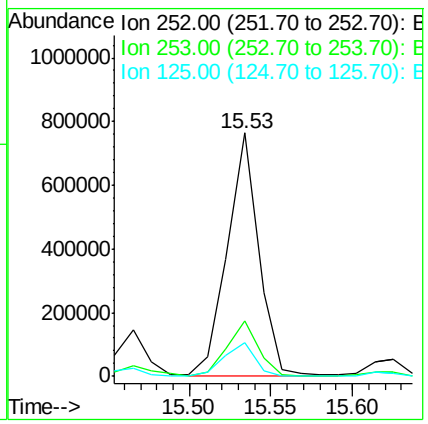
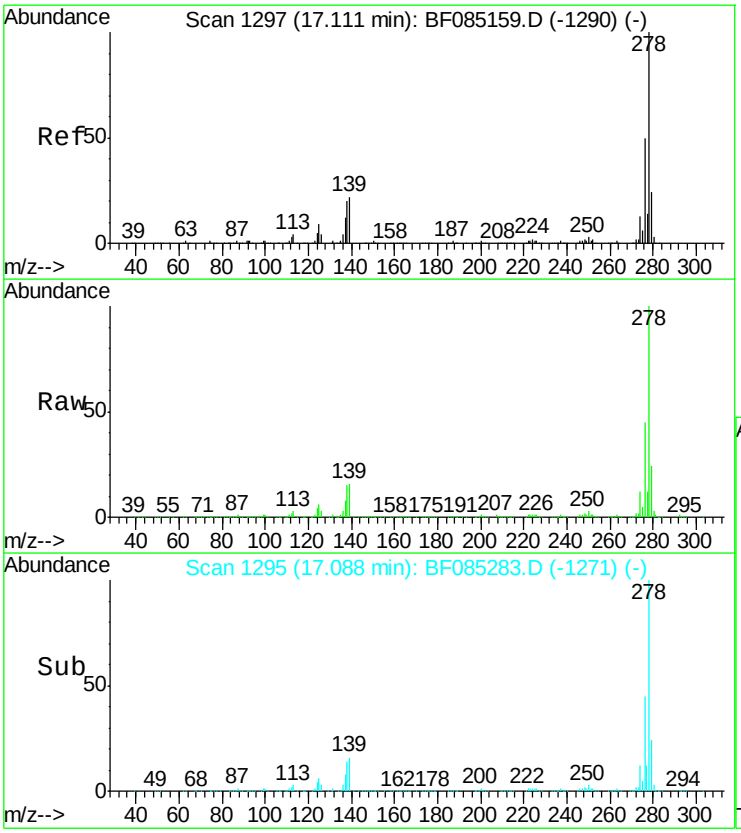
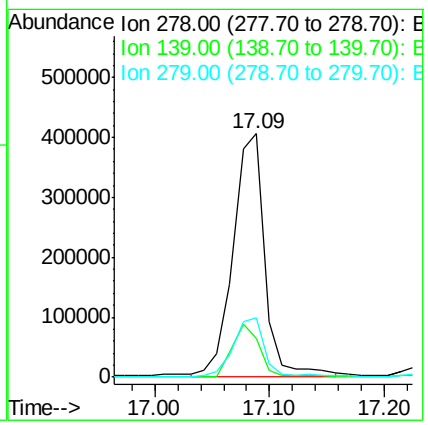


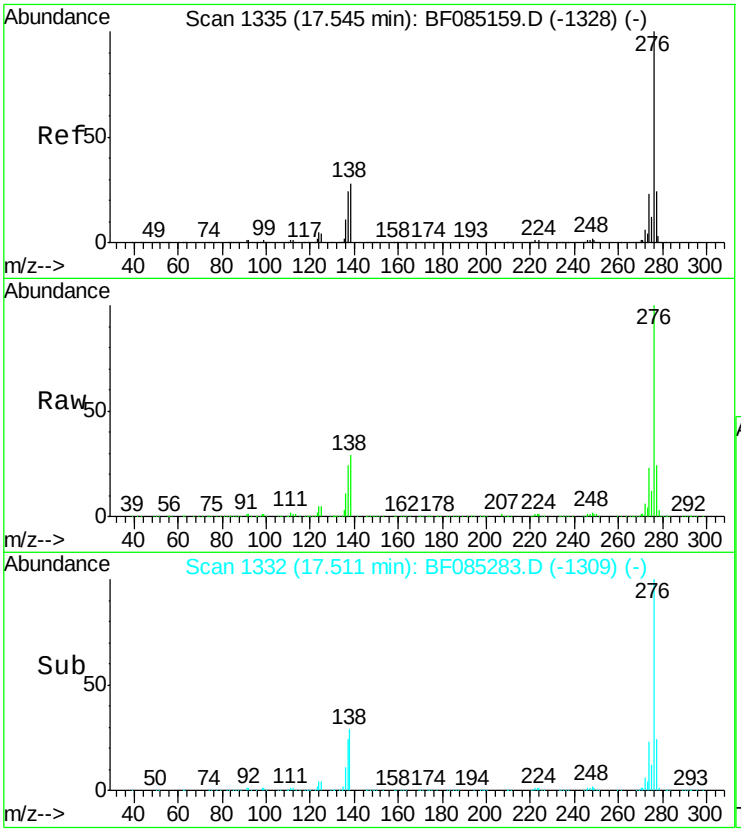


#90
Dibenzo(a,h)anthracene
Concen: 54.51 ng m
RT: 17.09 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:278 Resp: 789806

Ion	Ratio	Lower	Upper
278	100		
139	16.0	17.3	25.9#
279	24.3	19.2	28.8

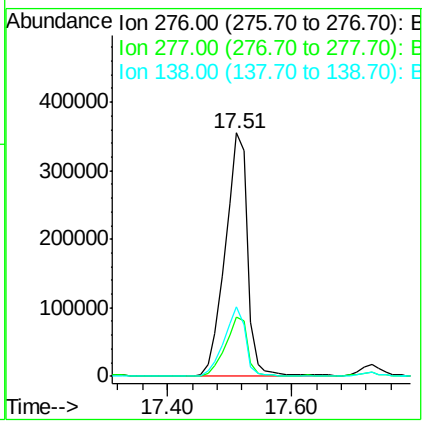




#91
Benzo(g,h,i)perylene
Concen: 60.54 ng
RT: 17.51 min Scan# 1332
Delta R.T. -0.03 min
Lab File: BF085283.D
Acq: 9 Mar 2016 4:11

Tgt Ion:276 Resp: 881995

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.0	28.4
138	28.7	22.5	33.7



Instrument :
BNA_F
ClientSampleId :
SB-41COMP(0.5-5.0)MS

Manual Integrations APPROVED
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