Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085207.D
Acq On : 4 Mar 2016 17:22
Operator : SJ/IZ
Sample : PB88703BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB88703BS

Manual Integrations APPROVED
UMANGI
3/7/2016 3:30:39 PM

Quant Time: Mar 07 10:30:47 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	6.97	152	174053	20.00	ng		-0.01
21) Naphthalene-d8	8.25	136	673810	20.00	ng		-0.01
38) Acenaphthene-d10	10.01	164	306989	20.00	ng		-0.01
63) Phenanthrene-d10	11.50	188	575827	20.00	ng		-0.01
75) Chrysene-d12	14.14	240	445134	20.00	ng		-0.01
86) Perylene-d12	15.60	264	300029	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	1074973	103.60	ng		0.01
7) Phenol-d6	6.60	99	1262199	92.85	ng		-0.01
23) Nitrobenzene-d5	7.53	82	842011	66.87	ng		-0.01
41) 2,4,6-Tribromophenol	10.80	330	276571	105.29	ng		-0.01
44) 2-Fluorobiphenyl	9.34	172	1522995	75.45	ng		-0.01
78) Terphenyl-d14	13.09	244	1383938	72.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.78	88	147974	27.89	ng		98
3) Pyridine	3.53	79	435376	32.78	ng		100
4) n-Nitrosodimethylamine	3.48	42	168497	29.64	ng		95
6) Aniline	6.63	93	326807	17.15	ng		98
8) 2-Chlorophenol	6.76	128	412368	33.01	ng		99
9) Benzaldehyde	6.52	77	136991	18.11	ng		99
10) Phenol	6.61	94	449401m	30.87	ng		
11) bis(2-Chloroethyl)ether	6.71	93	393396	32.53	ng		94
12) 1,3-Dichlorobenzene	6.92	146	438401	32.69	ng		100
13) 1,4-Dichlorobenzene	6.98	146	417965	31.10	ng		99
14) 1,2-Dichlorobenzene	7.14	146	426173	34.94	ng		99
15) Benzyl Alcohol	7.11	79	372789	37.36	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.25	45	517045	29.66	ng		100
17) 2-Methylphenol	7.22	107	360464	35.36	ng		99
18) Hexachloroethane	7.49	117	161671	32.60	ng		98
19) n-Nitroso-di-n-propylamine	7.38	70	287921	32.49	ng	#	92
20) 3+4-Methylphenols	7.37	107	415807	34.44	ng		95
22) Acetophenone	7.38	105	552002	33.56	ng	#	93
24) Nitrobenzene	7.56	77	474874	37.12	ng		92
25) Isophorone	7.80	82	800401	34.30	ng		97
26) 2-Nitrophenol	7.88	139	215893	34.68	ng		98
27) 2,4-Dimethylphenol	7.91	122	409904	36.03	ng		99
28) bis(2-Chloroethoxy)methane	8.00	93	474630	36.52	ng		99
29) 2,4-Dichlorophenol	8.12	162	334096	36.42	ng		99
30) 1,2,4-Trichlorobenzene	8.20	180	342479	34.53	ng		99
31) Naphthalene	8.28	128	1129254	34.08	ng		99
32) Benzoic acid	8.00	122	169896	22.49	ng		99
33) 4-Chloroaniline	8.32	127	158974	11.86	ng		96
34) Hexachlorobutadiene	8.40	225	184384	35.72	ng		98
35) Caprolactam	8.69	113	105787m	35.31	ng		
36) 4-Chloro-3-methylphenol	8.80	107	359760	34.56	ng		97
37) 2-Methylnaphthalene	8.97	142	812275	38.20	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	301822	34.38	ng		98
40) Hexachlorocyclopentadiene	9.12	237	354439	74.85	ng		98

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Quant Time: Mar 07 10:30:47 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	9.25	196	260063	39.79	ng		97
43) 2,4,5-Trichlorophenol	9.28	196	214989	34.69	ng	#	92
45) 1,1'-Biphenyl	9.43	154	885850	33.78	ng		99
46) 2-Chloronaphthalene	9.46	162	724600	36.24	ng		99
47) 2-Nitroaniline	9.56	65	229843	37.10	ng	#	65
48) Acenaphthylene	9.88	152	1084847	34.87	ng		98
49) Dimethylphthalate	9.74	163	833182	35.36	ng		99
50) 2,6-Dinitrotoluene	9.80	165	188358	37.37	ng		97
51) Acenaphthene	10.05	154	721130	38.17	ng		100
52) 3-Nitroaniline	9.96	138	109997	18.24	ng	#	76
53) 2,4-Dinitrophenol	10.07	184	168034	67.13	ng	#	42
54) Dibenzofuran	10.22	168	914426	36.94	ng		99
55) 4-Nitrophenol	10.12	139	274472	57.91	ng	#	74
56) 2,4-Dinitrotoluene	10.20	165	222207	34.44	ng		93
57) Fluorene	10.56	166	698285	35.91	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	171856	39.48	ng		98
59) Diethylphthalate	10.44	149	838418	36.67	ng		98
60) 4-Chlorophenyl-phenylether	10.55	204	326759	34.54	ng		92
61) 4-Nitroaniline	10.57	138	170663	30.26	ng		99
62) Azobenzene	10.71	77	848932	37.69	ng		96
64) 4,6-Dinitro-2-methylphenol	10.61	198	123761	35.90	ng		95
65) n-Nitrosodiphenylamine	10.68	169	671749	37.51	ng		99
66) 4-Bromophenyl-phenylether	11.04	248	199225	35.63	ng	#	90
67) Hexachlorobenzene	11.11	284	208725	34.99	ng	#	85
68) Atrazine	11.20	200	219647	44.10	ng		92
69) Pentachlorophenol	11.30	266	242927	73.37	ng		98
70) Phenanthrene	11.52	178	1029683	34.12	ng		99
71) Anthracene	11.58	178	1154218	36.03	ng		100
72) Carbazole	11.73	167	958868	34.13	ng		99
73) Di-n-butylphthalate	12.06	149	1275023	35.91	ng	#	98
74) Fluoranthene	12.71	202	1005284	33.19	ng		97
76) Benzidine	12.82	184	344410	26.00	ng		98
77) Pyrene	12.94	202	1036807	30.95	ng		99
79) Butylbenzylphthalate	13.56	149	530281	34.88	ng	#	81
80) Benzo(a)anthracene	14.13	228	903956	33.92	ng		99
81) 3,3'-Dichlorobenzidine	14.08	252	122258	14.54	ng		98
82) Chrysene	14.16	228	682284	27.72	ng		100
83) Bis(2-ethylhexyl)phthalate	14.12	149	675825	33.78	ng	#	96
84) Di-n-octyl phthalate	14.72	149	980801	32.19	ng		98
85) Indeno(1,2,3-cd)pyrene	17.08	276	602679	31.37	ng		99
87) Benzo(b)fluoranthene	15.18	252	714859	35.75	ng	#	96
88) Benzo(k)fluoranthene	15.20	252	596553m	36.98	ng		
89) Benzo(a)pyrene	15.55	252	597634	36.06	ng	#	97
90) Dibenzo(a,h)anthracene	17.10	278	504870	35.69	ng		99
91) Benzo(g,h,i)perylene	17.53	276	504885	35.50	ng		96

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

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Instrument :
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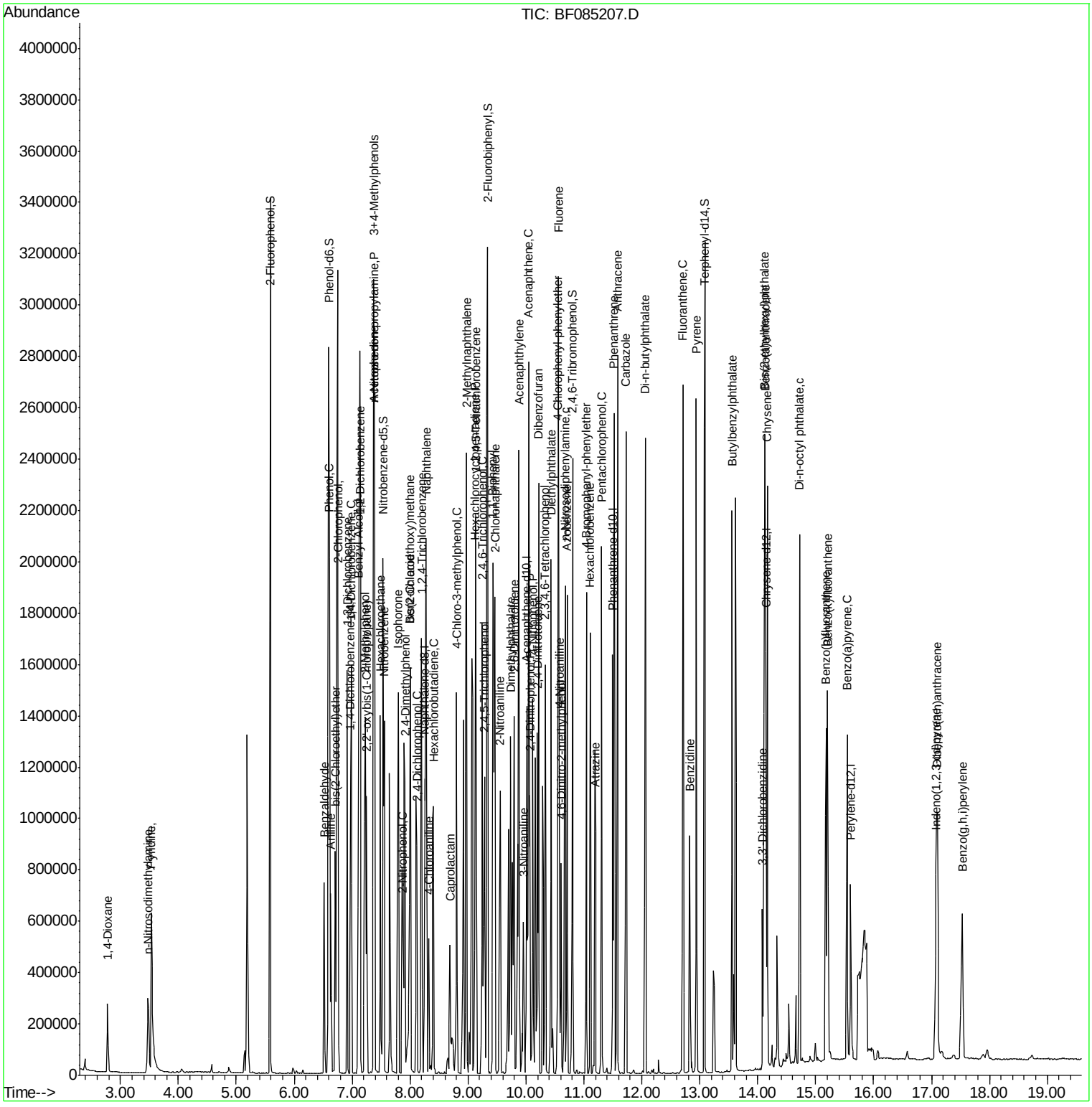
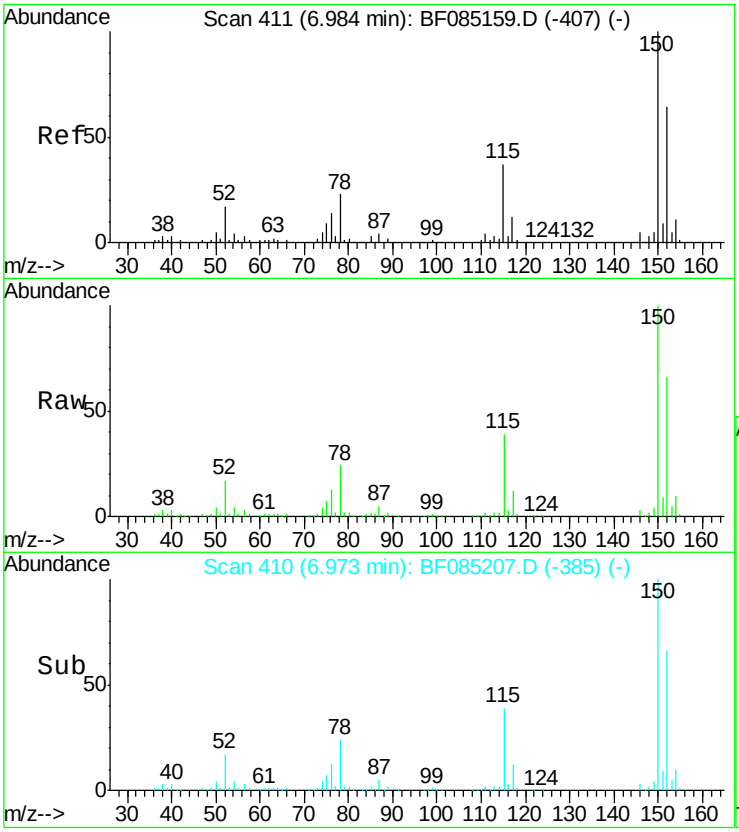
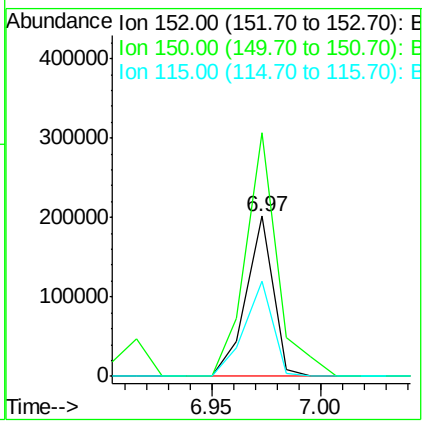




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 410
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:152 Resp: 174053

Ion	Ratio	Lower	Upper
152	100		
150	152.2	124.6	186.8
115	59.7	46.6	70.0



Instrument :
BNA_F
ClientSampleId :
PB88703BS

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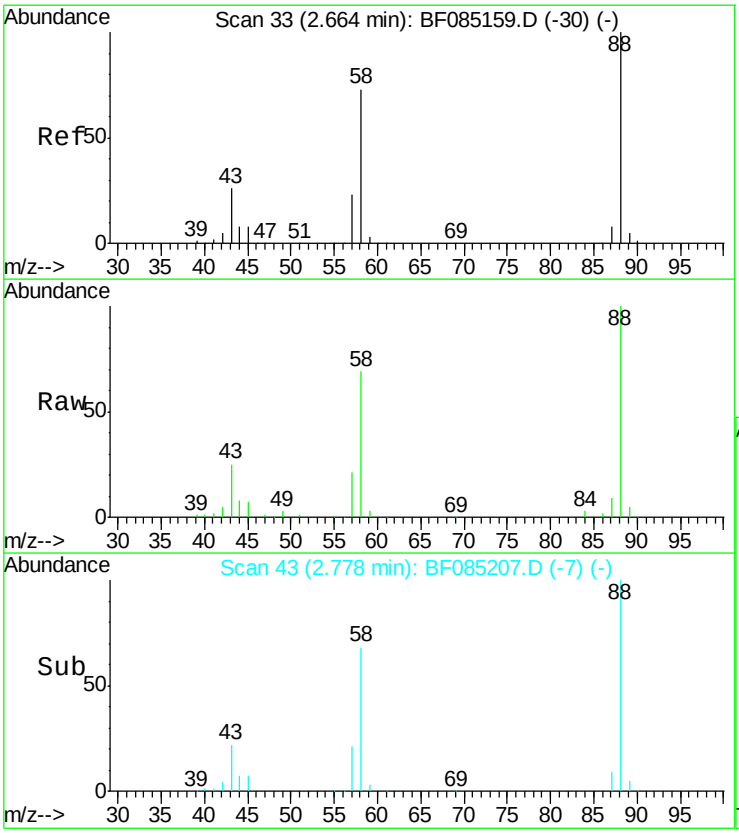
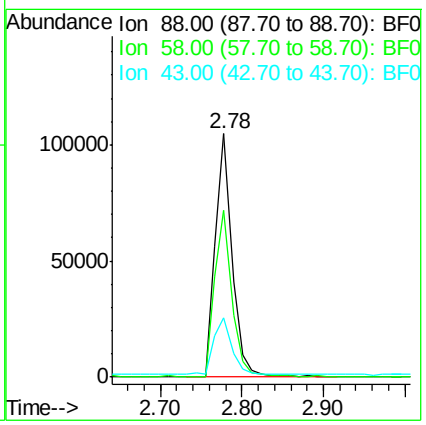
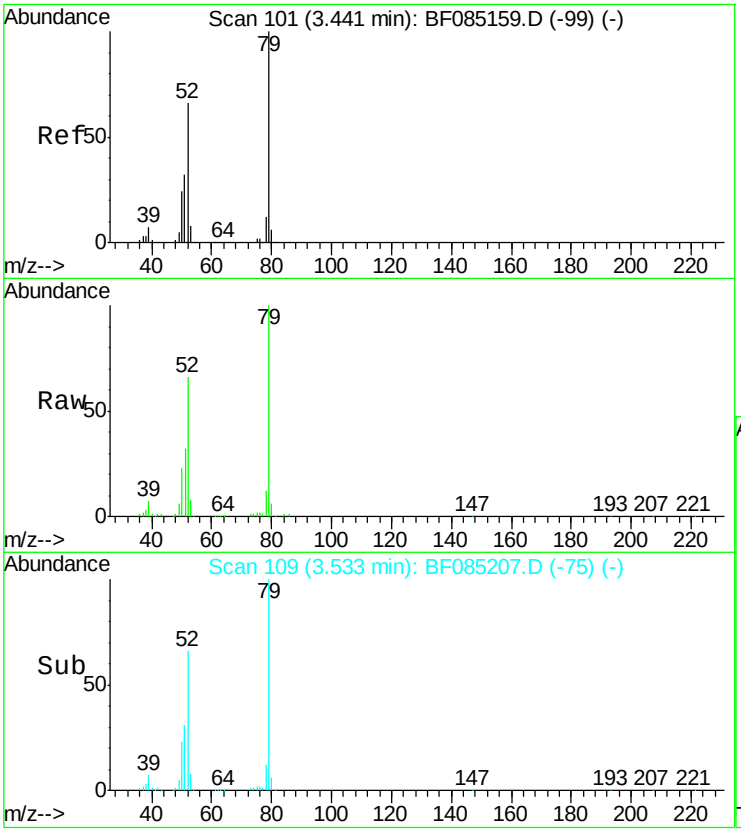


#2
1,4-Dioxane
Concen: 27.89 ng
RT: 2.78 min Scan# 43
Delta R.T. 0.11 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion: 88 Resp: 147974

Ion	Ratio	Lower	Upper
88	100		
58	69.6	57.0	85.6
43	25.0	20.5	30.7

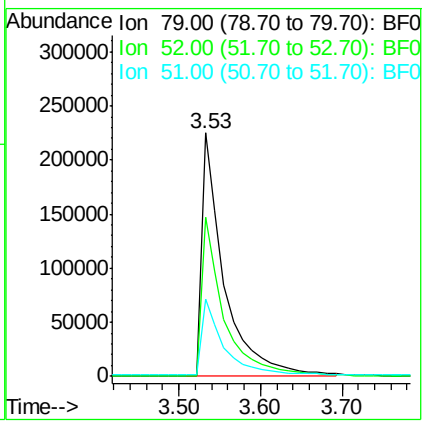




#3
Pyridine
Concen: 32.78 ng
RT: 3.53 min Scan# 109
Delta R.T. 0.09 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion: 79 Resp: 435376

Ion	Ratio	Lower	Upper
79	100		
52	65.6	52.6	79.0
51	31.9	25.8	38.8



Instrument :
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ClientSampleId :
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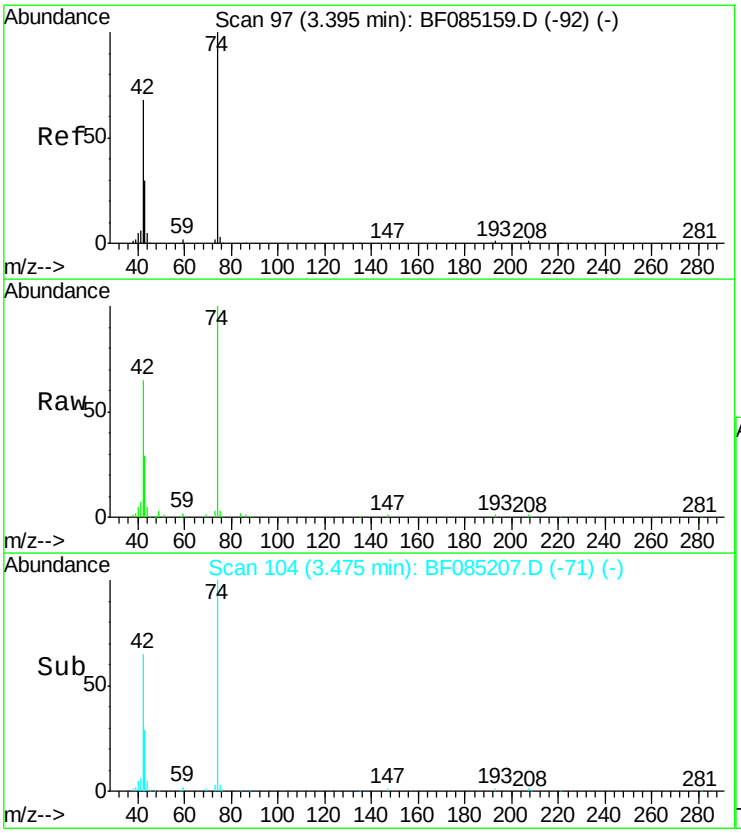
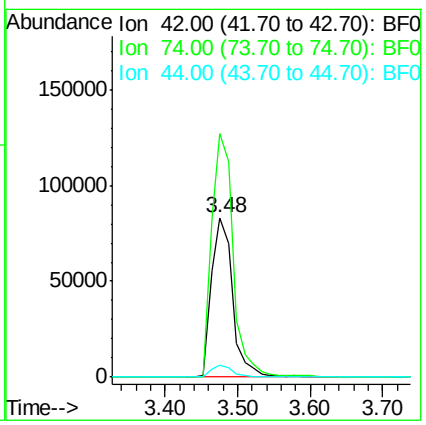
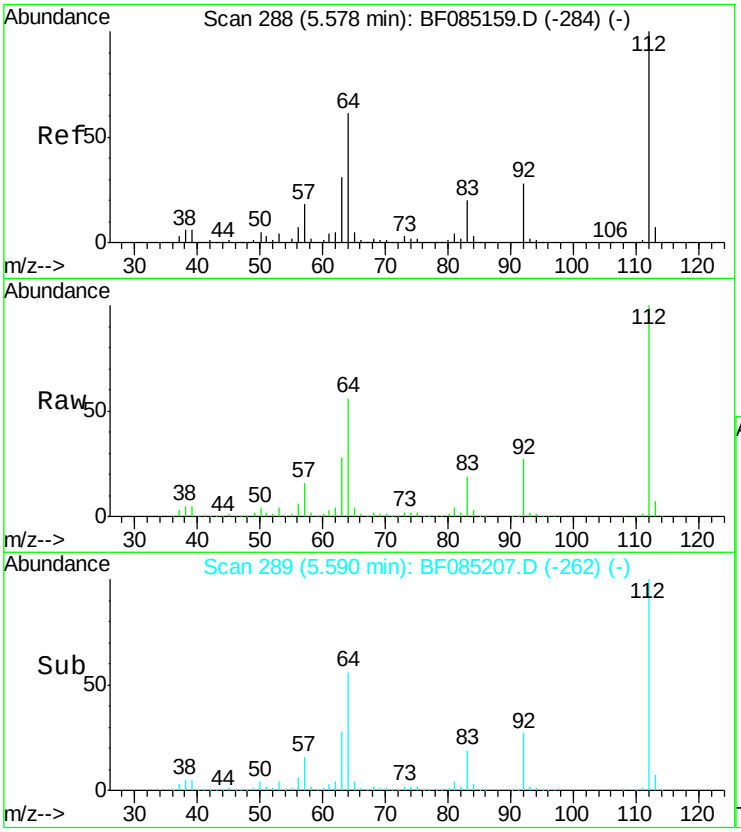


#4
n-Nitrosodimethylamine
Concen: 29.64 ng
RT: 3.48 min Scan# 104
Delta R.T. 0.08 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion: 42 Resp: 168497

Ion	Ratio	Lower	Upper
42	100		
74	152.9	116.8	175.2
44	7.2	5.5	8.3

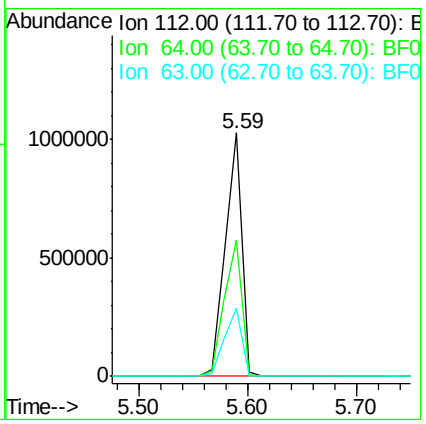




#5
2-Fluorophenol
Concen: 103.60 ng
RT: 5.59 min Scan# 289
Delta R.T. 0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:112 Resp: 1074973

Ion	Ratio	Lower	Upper
112	100		
64	55.8	49.0	73.4
63	28.2	24.8	37.2



Instrument :
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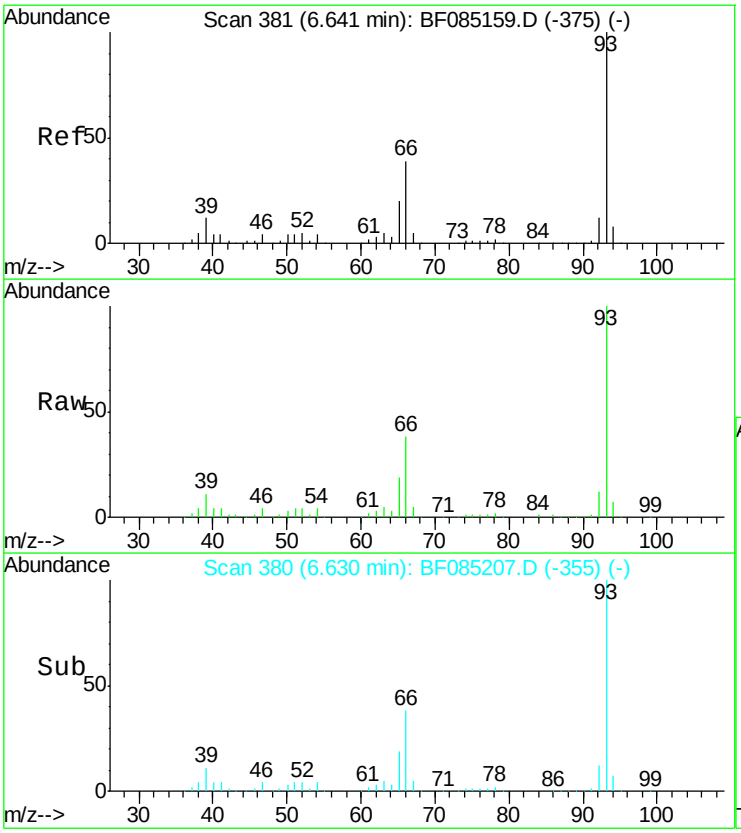
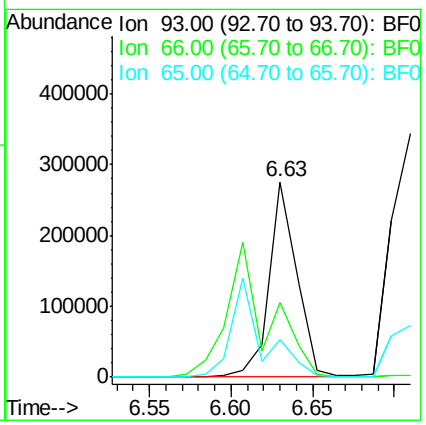
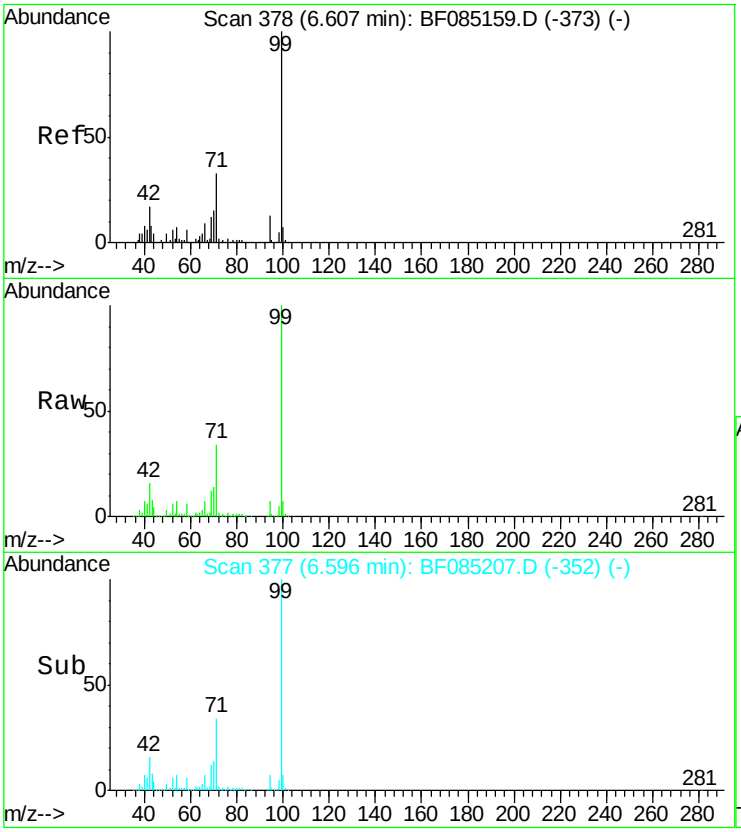


#6
Aniline
Concen: 17.15 ng
RT: 6.63 min Scan# 380
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion: 93 Resp: 326807

Ion	Ratio	Lower	Upper
93	100		
66	38.3	31.6	47.4
65	19.2	15.8	23.8

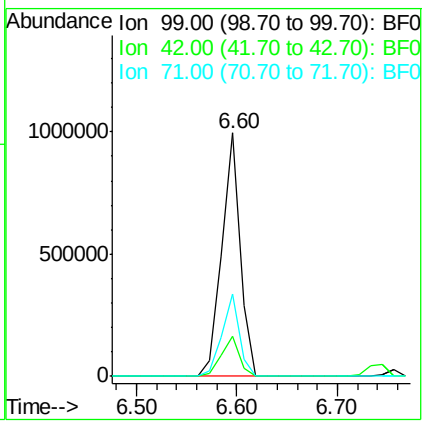




#7
Phenol-d6
Concen: 92.85 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion: 99 Resp: 1262199

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.6	20.4
71	33.7	26.7	40.1



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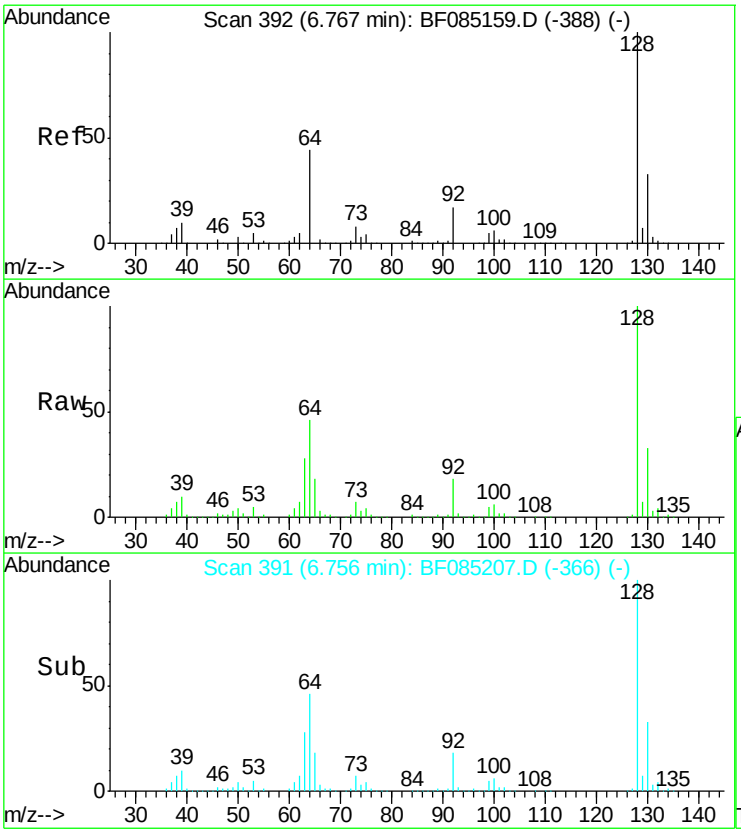
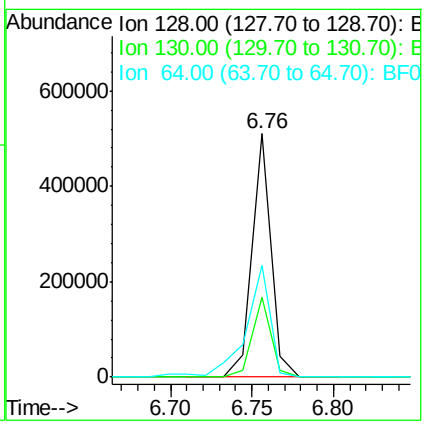
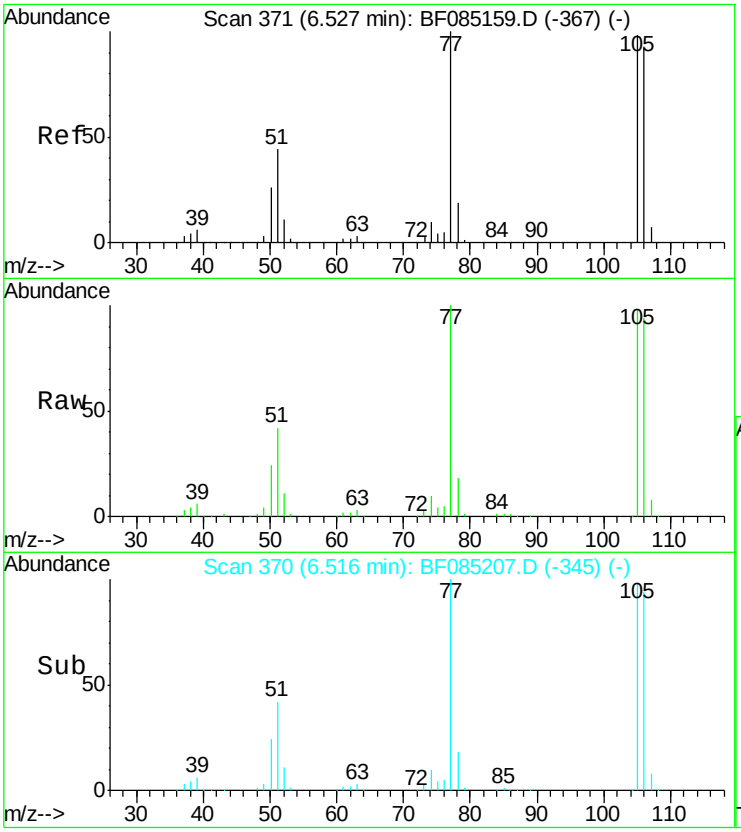


#8
2-Chlorophenol
Concen: 33.01 ng
RT: 6.76 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:128 Resp: 412368

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.3	53.3
64	46.2	25.7	65.7

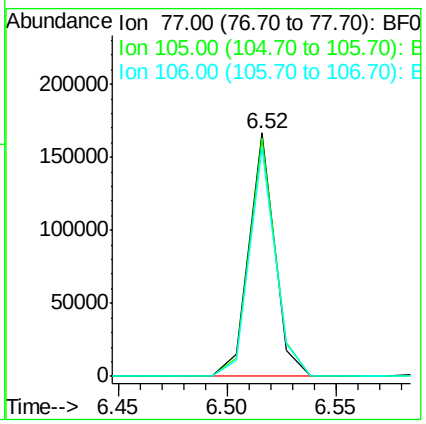




#9
Benzaldehyde
Concen: 18.11 ng
RT: 6.52 min Scan# 370
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion: 77 Resp: 136991

Ion	Ratio	Lower	Upper
77	100		
105	98.0	78.2	118.2
106	93.8	72.9	112.9



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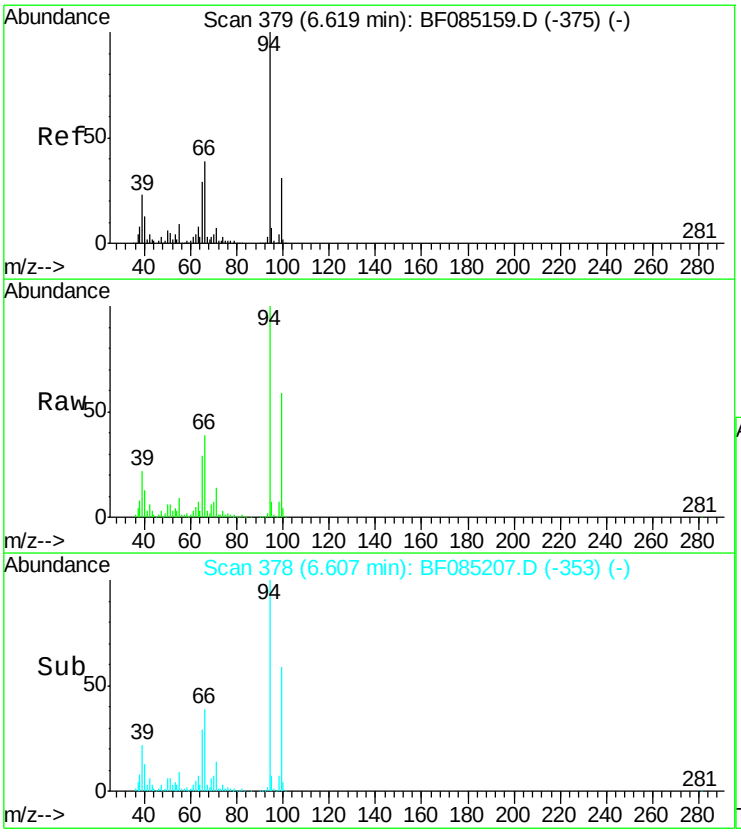
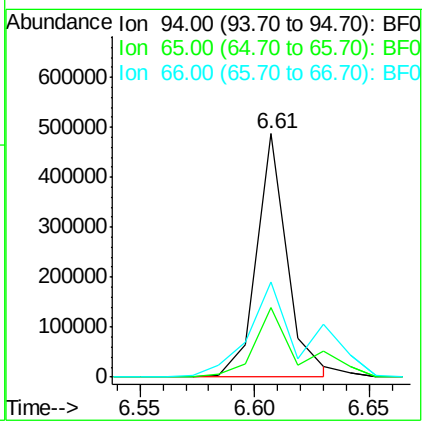
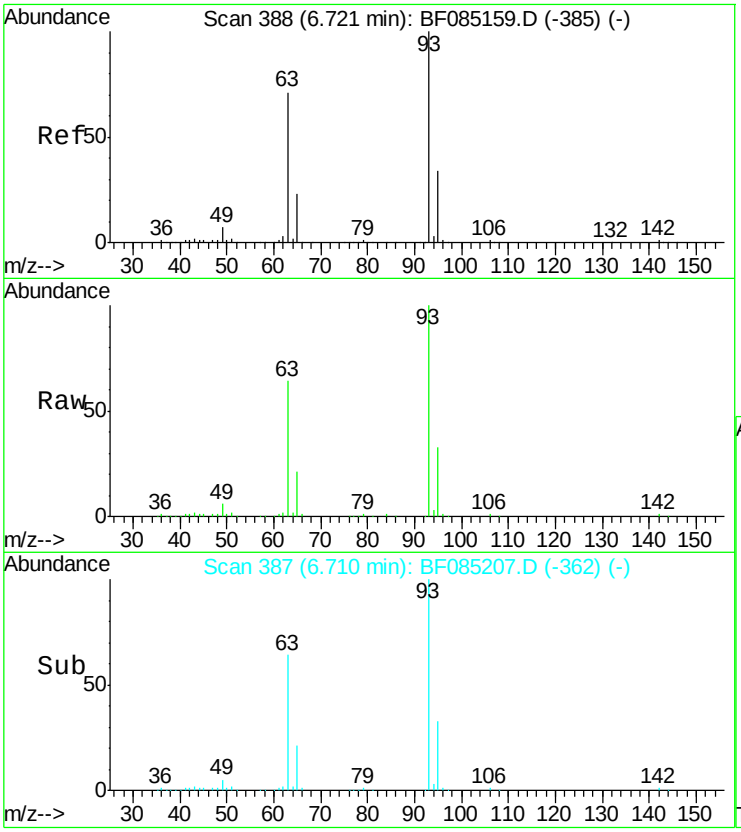


#10
Phenol
Concen: 30.87 ng m
RT: 6.61 min Scan# 378
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion: 94 Resp: 449401

Ion	Ratio	Lower	Upper
94	100		
65	28.8	9.1	49.1
66	39.2	19.3	59.3

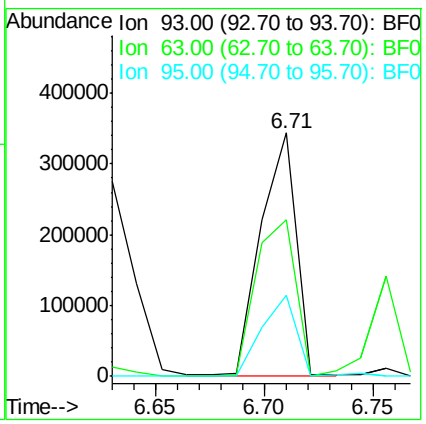




#11
bis(2-Chloroethyl)ether
Concen: 32.53 ng
RT: 6.71 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion: 93 Resp: 393396

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



Instrument :
BNA_F
ClientSampleId :
PB88703BS

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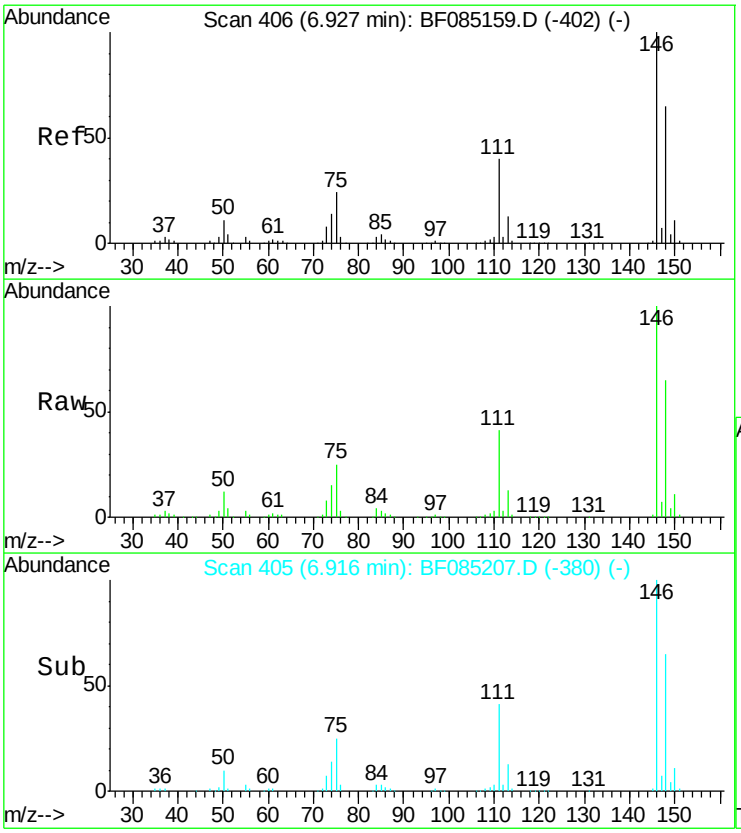
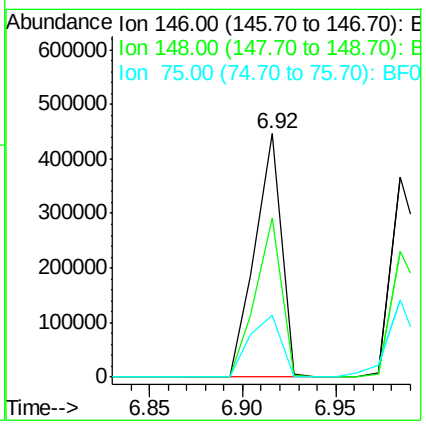
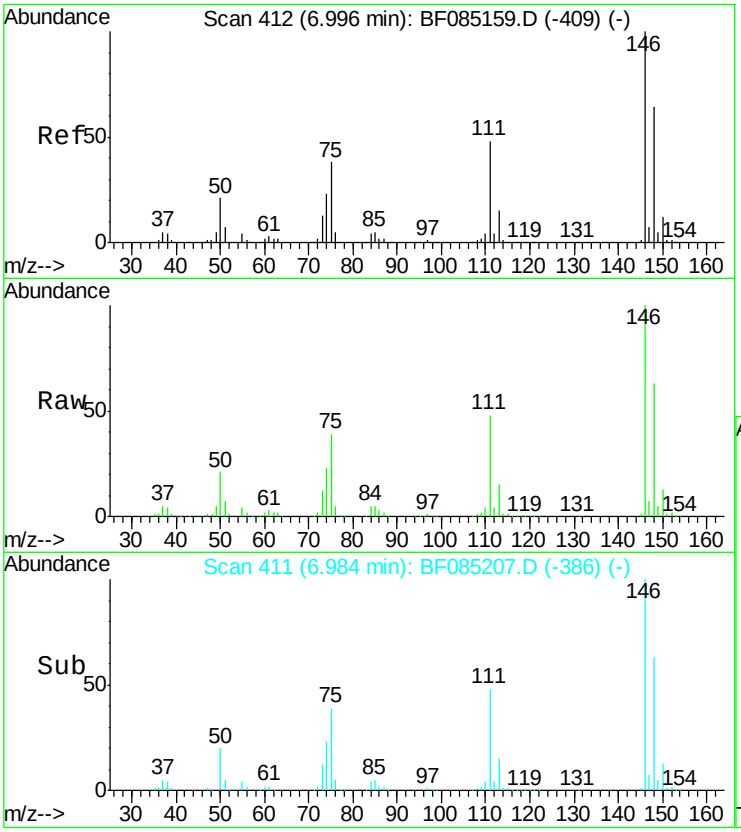


#12
1,3-Dichlorobenzene
Concen: 32.69 ng
RT: 6.92 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:146 Resp: 438401

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
75	25.2	19.5	29.3

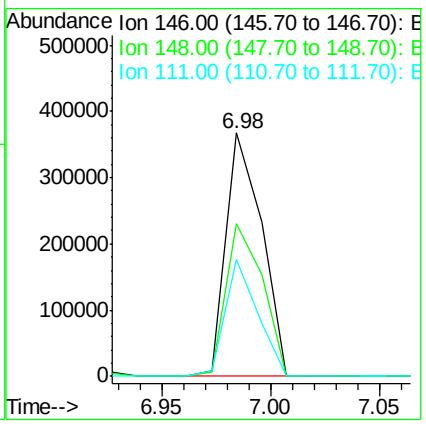




#13
1,4-Dichlorobenzene
Concen: 31.10 ng
RT: 6.98 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:146 Resp: 417965

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.3	76.9
111	48.1	38.4	57.6



Instrument :
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ClientSampleId :
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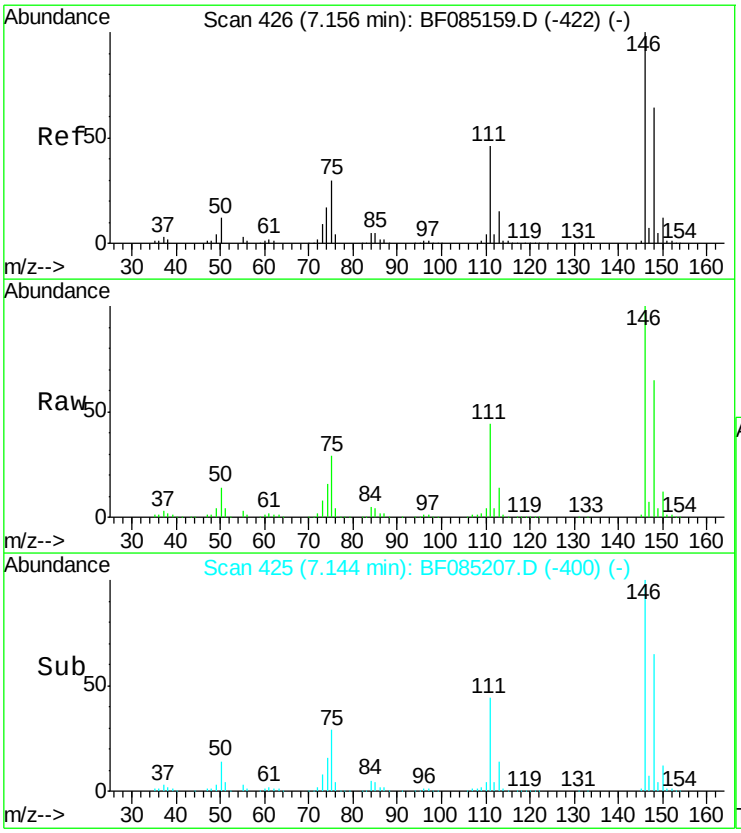
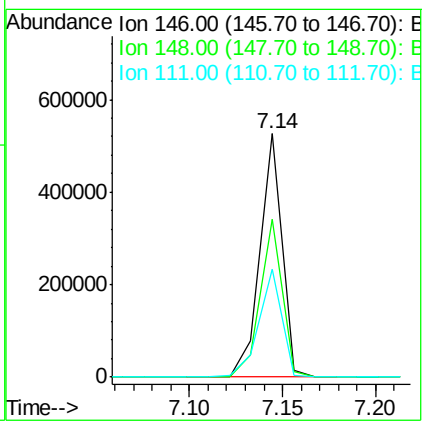
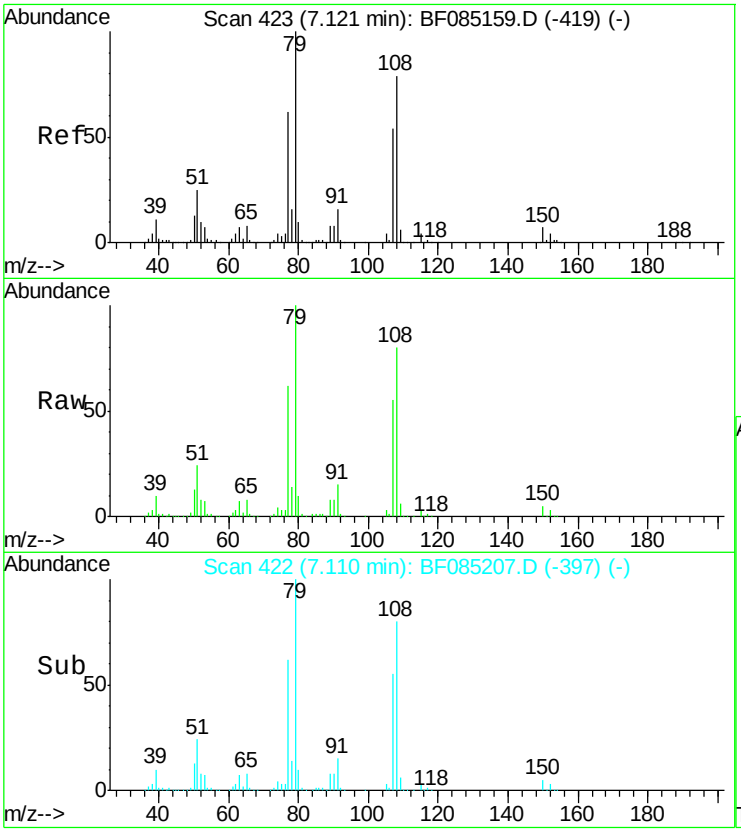


#14
1,2-Dichlorobenzene
Concen: 34.94 ng
RT: 7.14 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:146 Resp: 426173

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.2
111	44.1	36.7	55.1

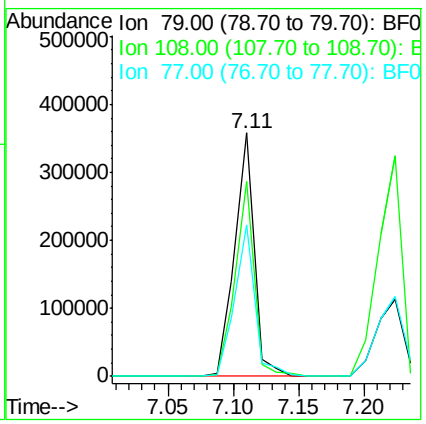




#15
Benzyl Alcohol
Concen: 37.36 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion: 79 Resp: 372789

Ion	Ratio	Lower	Upper
79	100		
108	79.9	62.9	94.3
77	62.1	49.5	74.3



Instrument :
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ClientSampleId :
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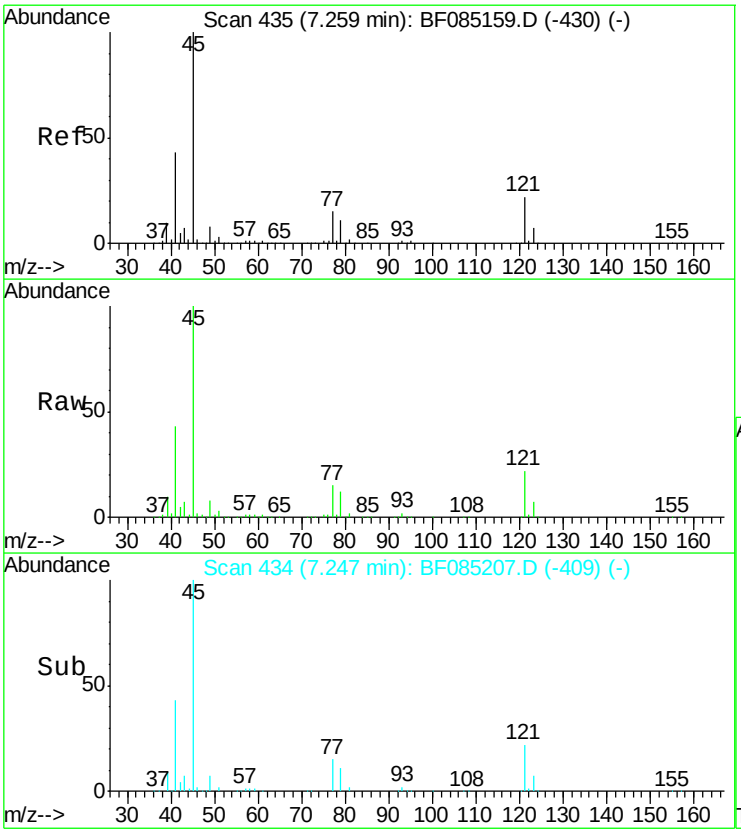
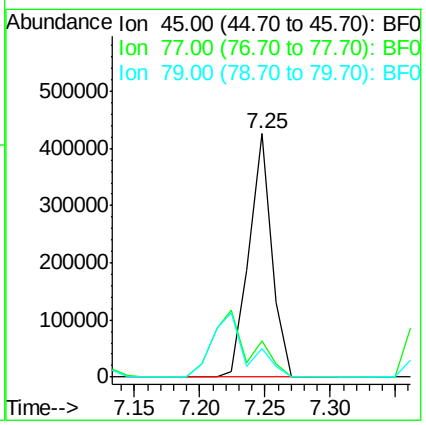
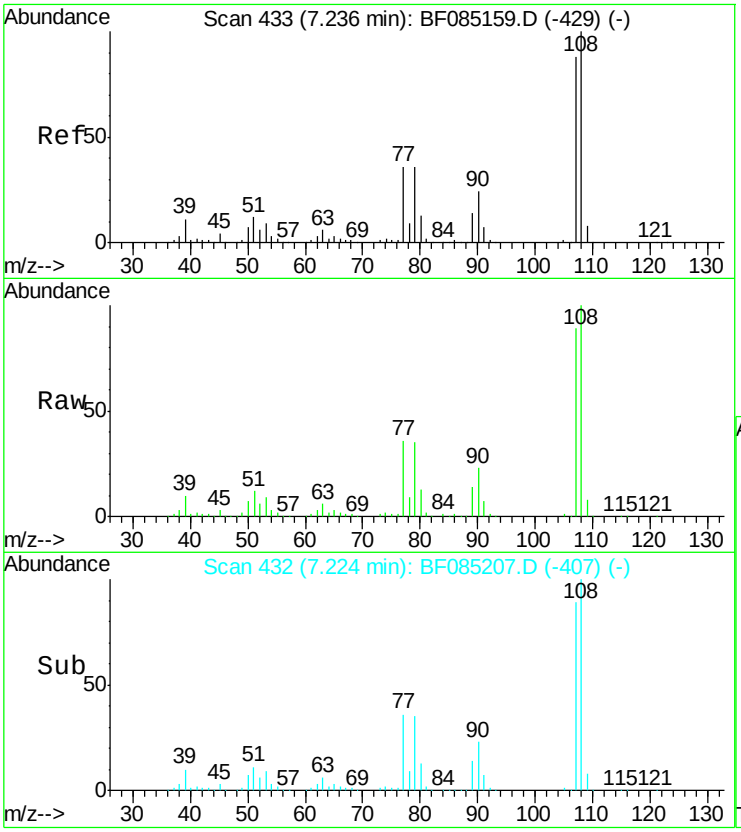


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.66 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion: 45 Resp: 517045

Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	35.1
79	11.5	0.0	31.3

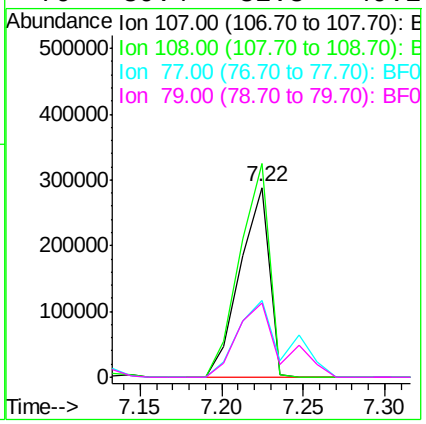




#17
2-Methylphenol
Concen: 35.36 ng
RT: 7.22 min Scan# 432
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:107 Resp: 360464

Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.9	136.3
77	40.5	32.6	48.8
79	39.4	32.8	49.2



Instrument :
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ClientSampleId :
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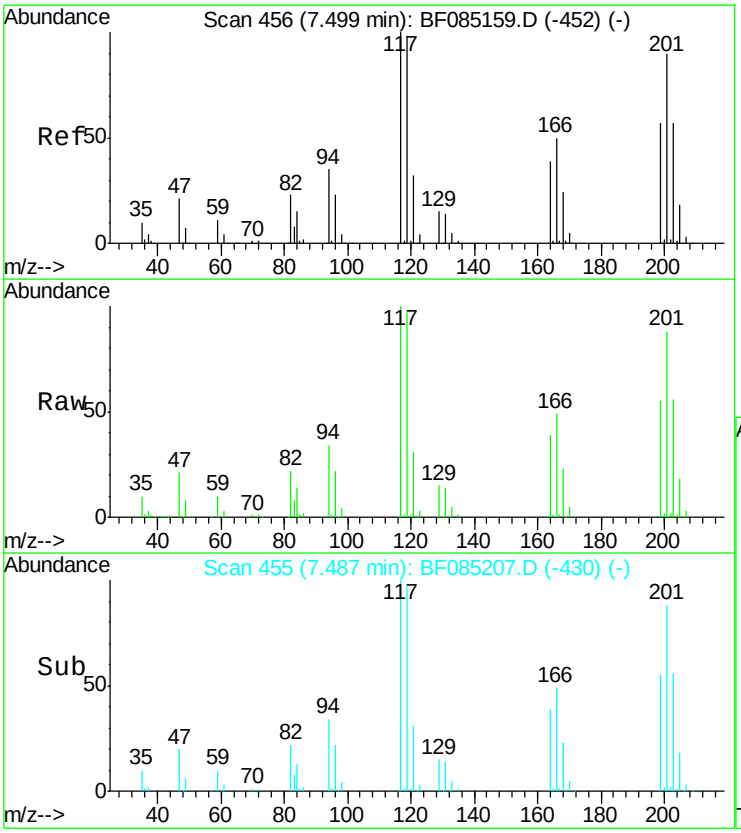
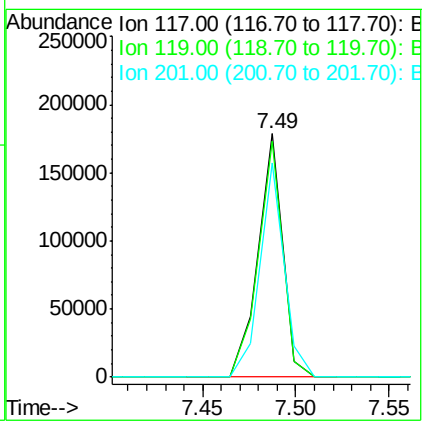
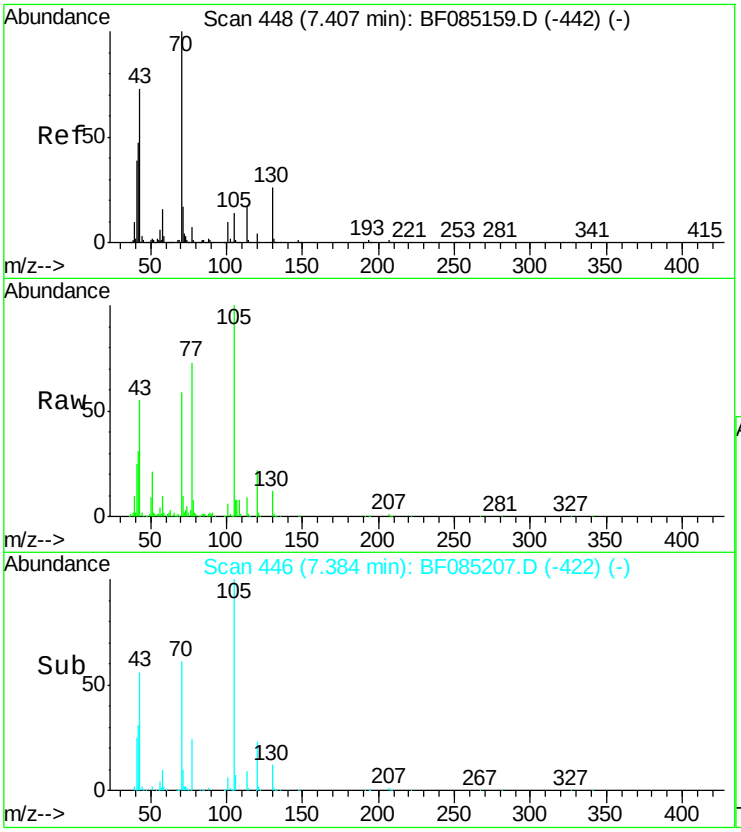


#18
Hexachloroethane
Concen: 32.60 ng
RT: 7.49 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:117 Resp: 161671

Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.2	117.4
201	87.8	72.0	108.0

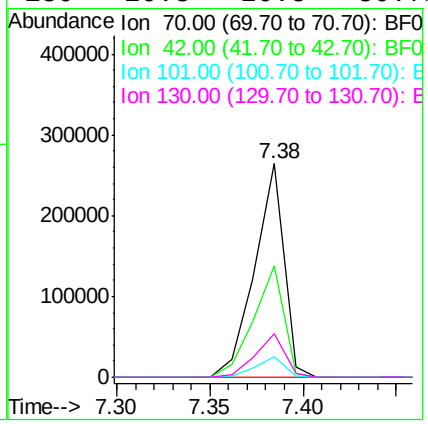




#19
n-Nitroso-di-n-propylamine
Concen: 32.49 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion: 70 Resp: 287921

Ion	Ratio	Lower	Upper
70	100		
42	52.1	37.7	56.5
101	9.5	8.2	12.4
130	20.3	20.5	30.7#



Instrument :
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ClientSampleId :
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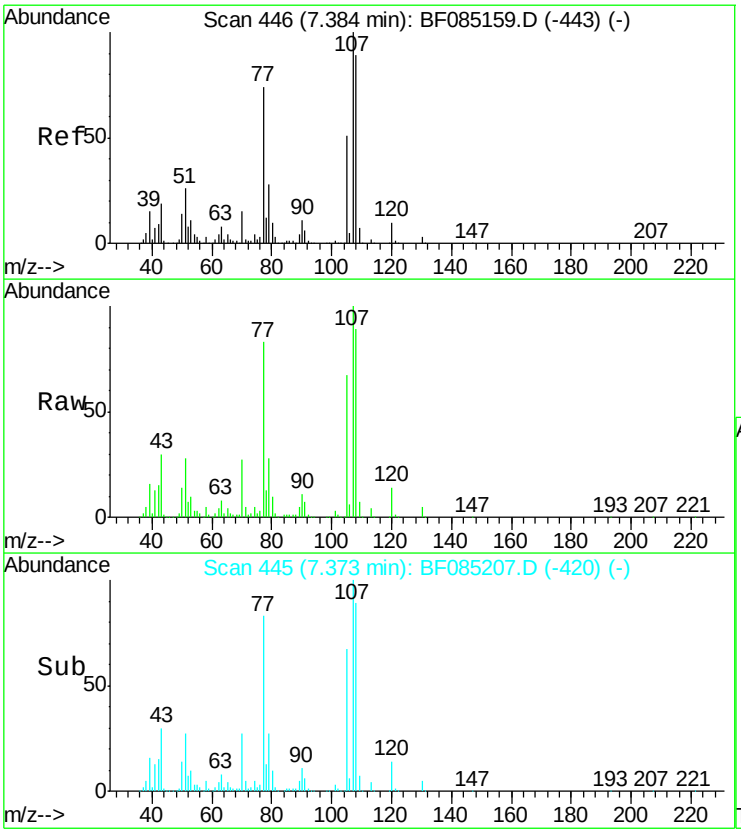
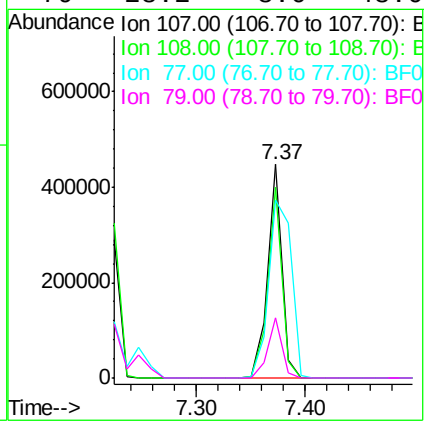
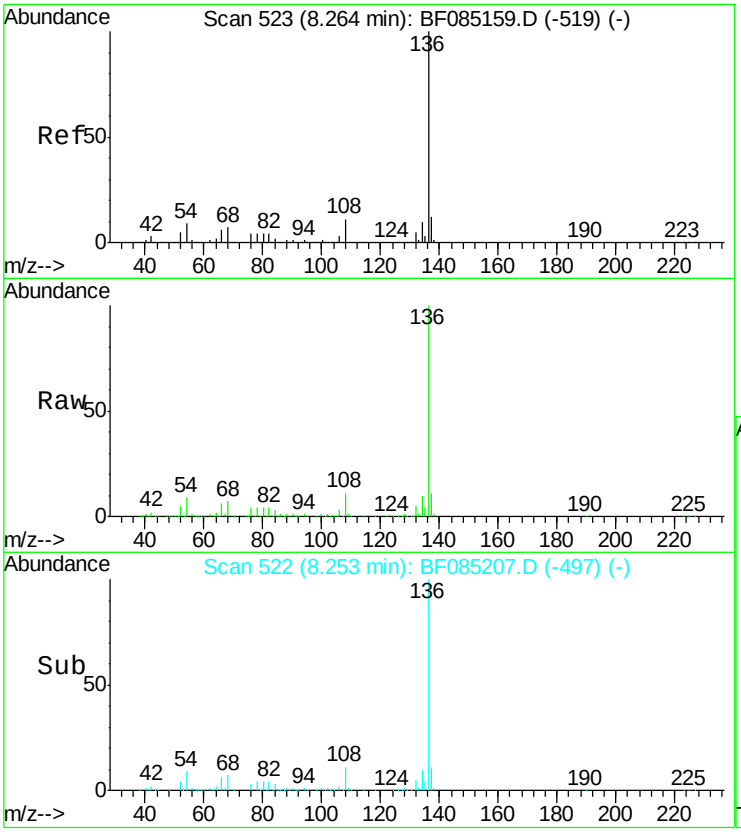


#20
3+4-Methylphenols
Concen: 34.44 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:107 Resp: 415807

Ion	Ratio	Lower	Upper
107	100		
108	89.5	68.8	108.8
77	83.5	53.6	93.6
79	28.2	8.0	48.0

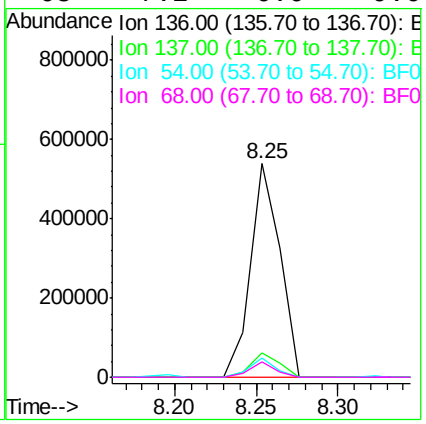




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:136 Resp: 673810

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.3	13.9
54	9.0	7.4	11.2
68	7.2	6.0	9.0



Instrument :
BNA_F
ClientSampleId :
PB88703BS

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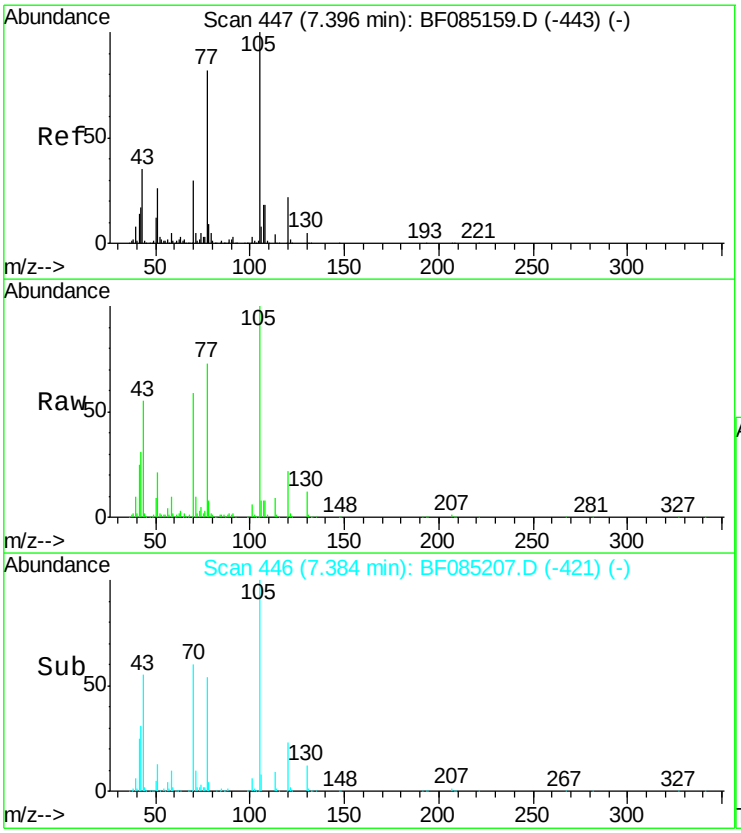
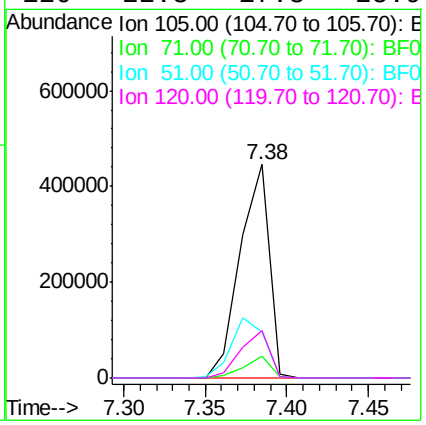
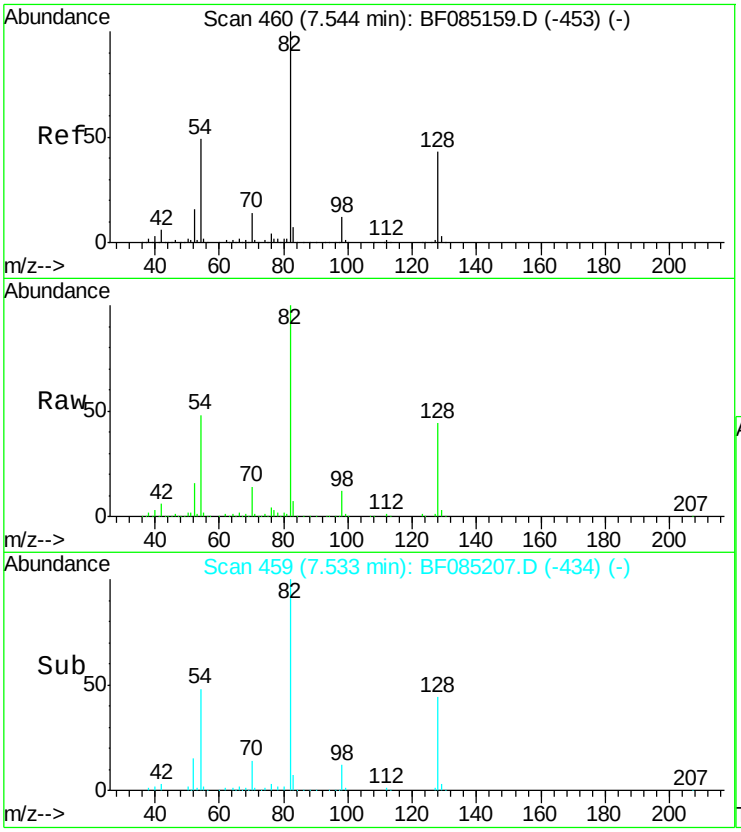


#22
Acetophenone
Concen: 33.56 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:105 Resp: 552002

Ion	Ratio	Lower	Upper
105	100		
71	9.9	4.1	6.1#
51	21.3	21.1	31.7
120	22.3	17.3	25.9

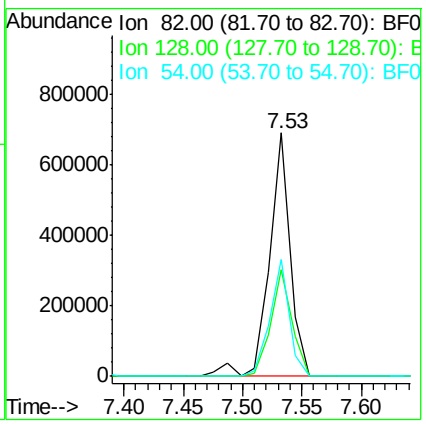




#23
Nitrobenzene-d5
Concen: 66.87 ng
RT: 7.53 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion: 82 Resp: 842011

Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.5	51.7
54	47.9	39.3	58.9



Instrument :
BNA_F
ClientSampleId :
PB88703BS

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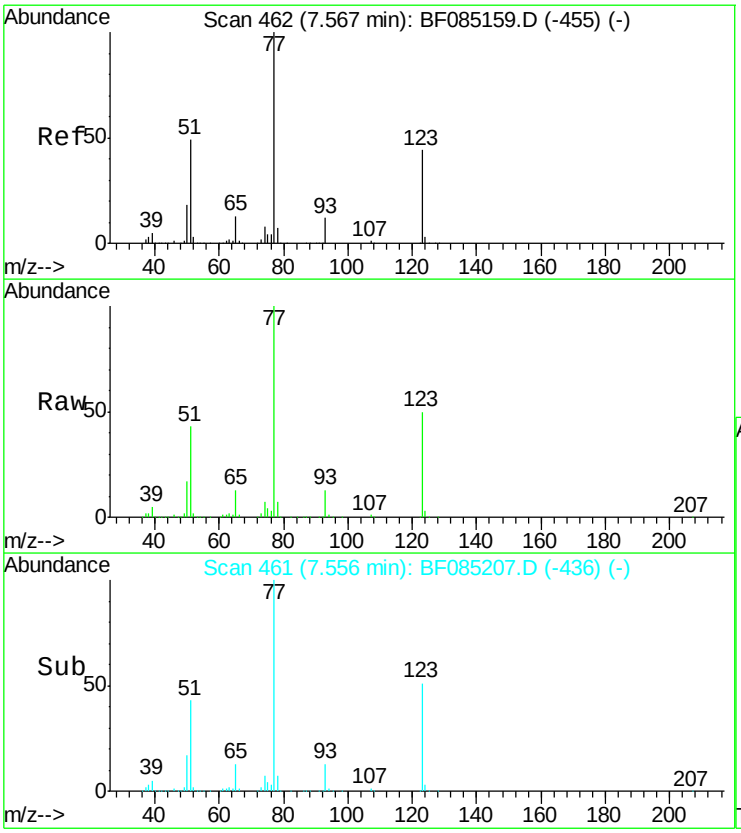
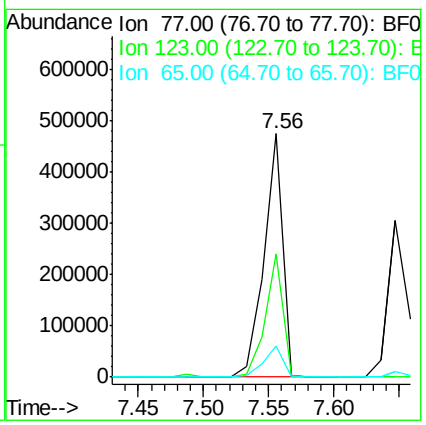
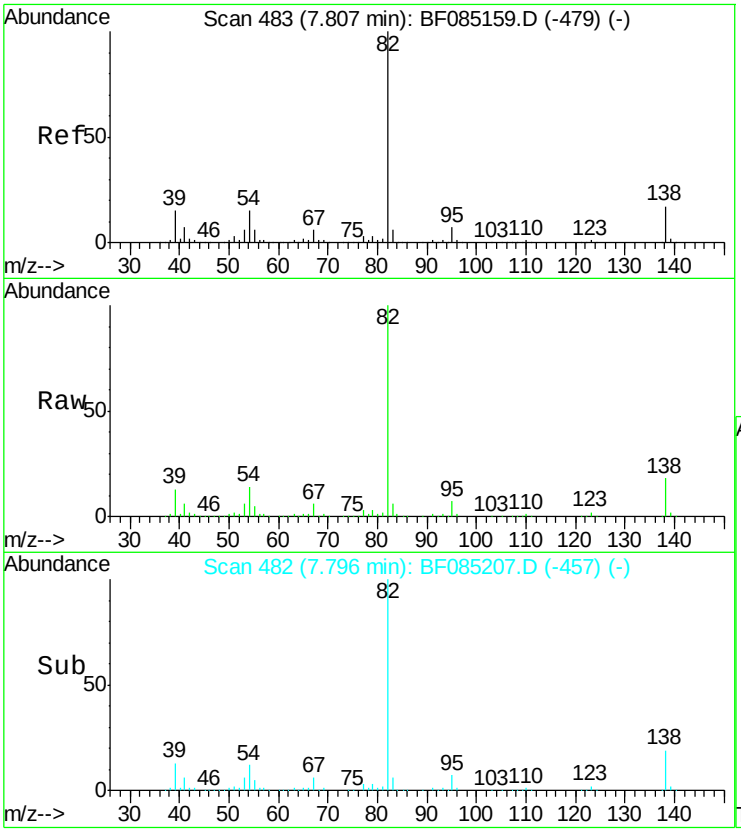


#24
Nitrobenzene
Concen: 37.12 ng
RT: 7.56 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion: 77 Resp: 474874

Ion	Ratio	Lower	Upper
77	100		
123	50.5	35.4	53.2
65	12.8	10.6	16.0

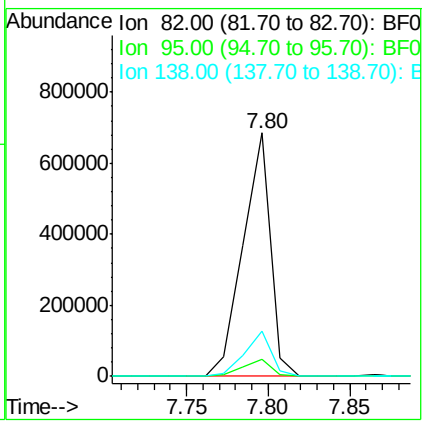




#25
Isophorone
Concen: 34.30 ng
RT: 7.80 min Scan# 482
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion: 82 Resp: 800401

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	18.4	13.3	19.9



Instrument :
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ClientSampleId :
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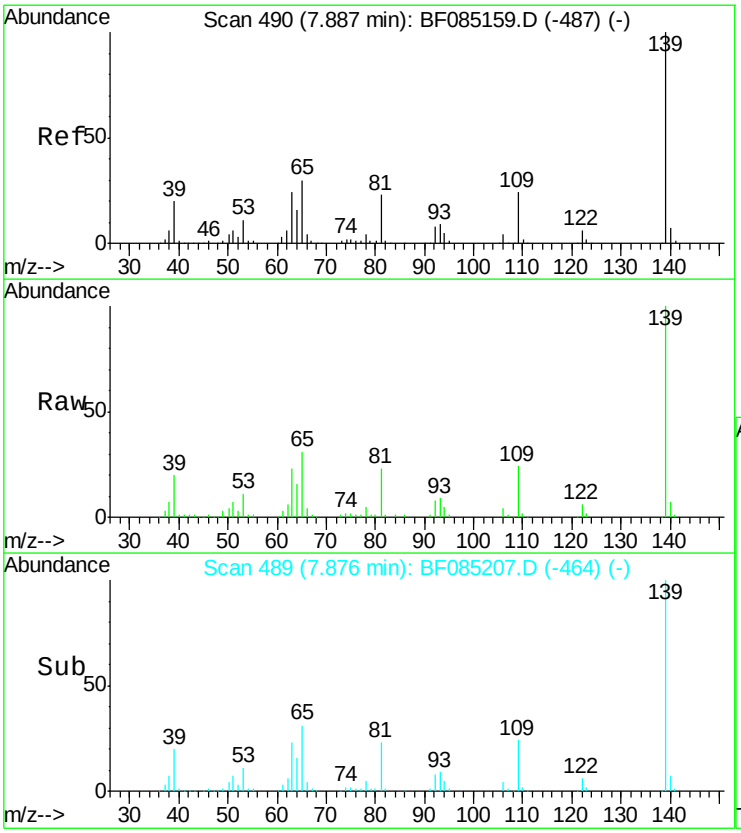
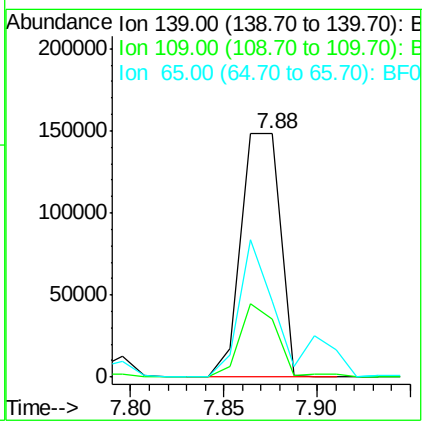
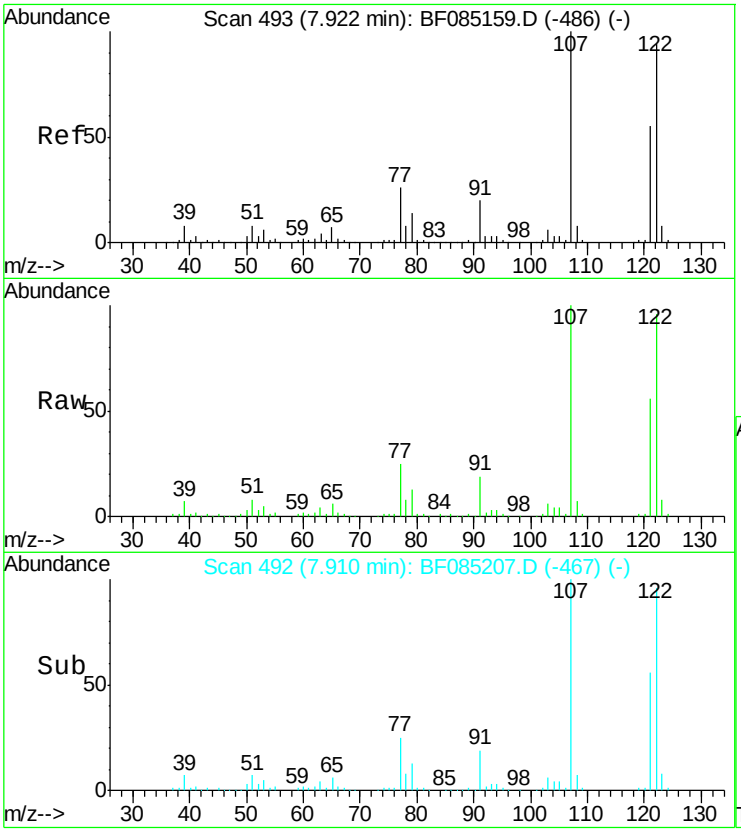


#26
2-Nitrophenol
Concen: 34.68 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:139 Resp: 215893

Ion	Ratio	Lower	Upper
139	100		
109	23.6	19.1	28.7
65	31.2	23.9	35.9

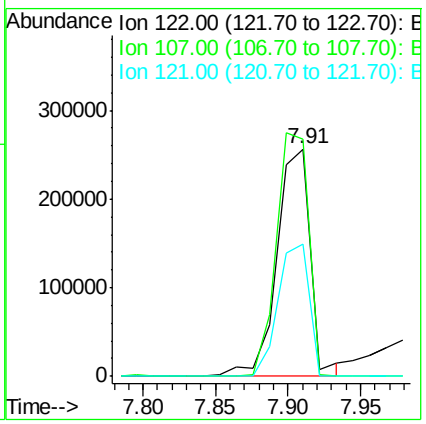




#27
2,4-Dimethylphenol
Concen: 36.03 ng
RT: 7.91 min Scan# 492
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:122 Resp: 409904

Ion	Ratio	Lower	Upper
122	100		
107	104.3	84.8	127.2
121	58.1	47.0	70.6



Instrument :
BNA_F
ClientSampleId :
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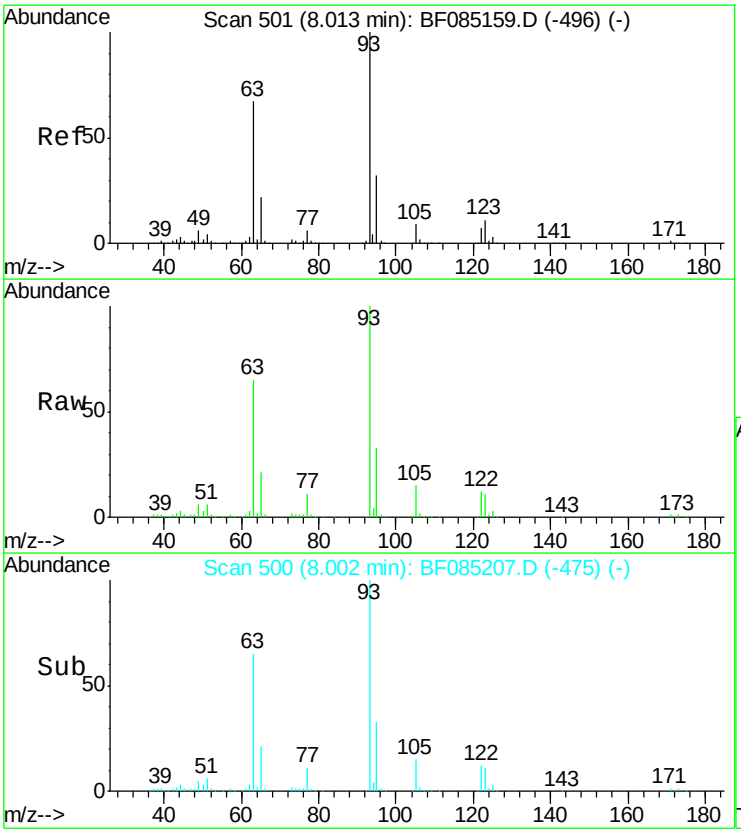
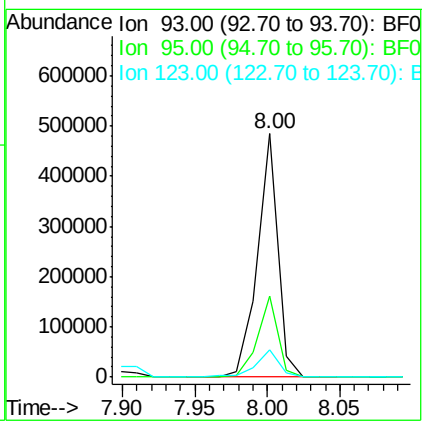
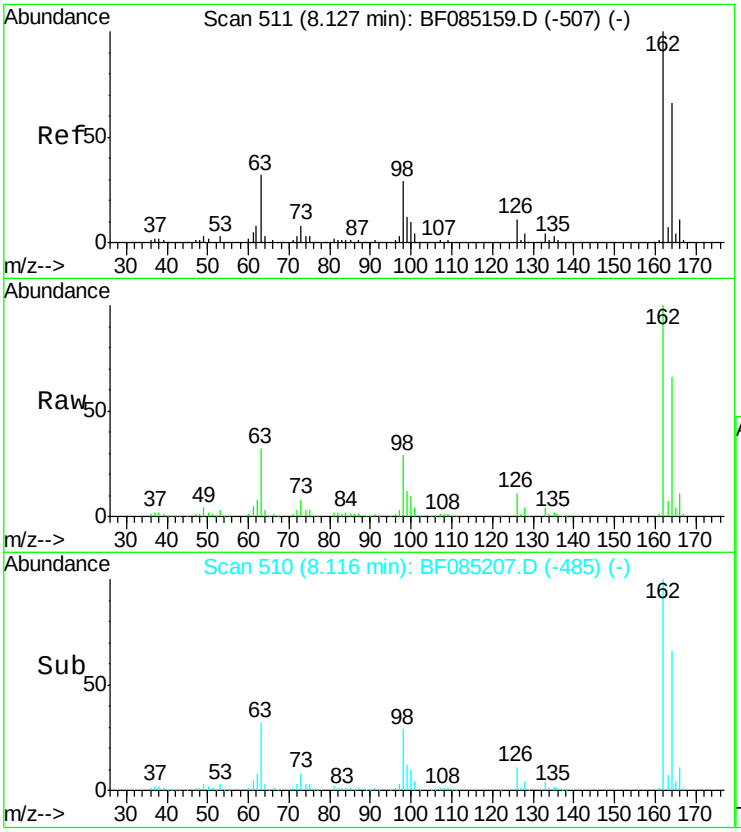


#28
bis(2-Chloroethoxy)methane
Concen: 36.52 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion: 93 Resp: 474630

Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.9	38.9
123	11.4	8.8	13.2

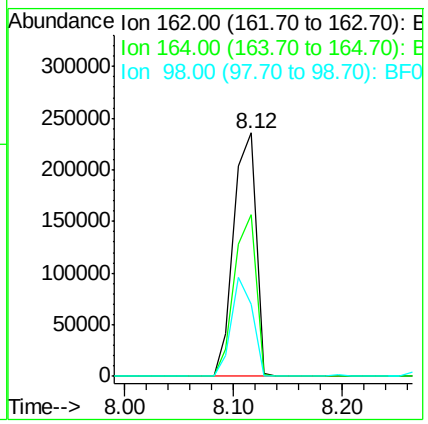




#29
2,4-Dichlorophenol
Concen: 36.42 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:162 Resp: 334096

Ion	Ratio	Lower	Upper
162	100		
164	66.5	45.7	85.7
98	29.4	9.4	49.4



Instrument :
BNA_F
ClientSampleId :
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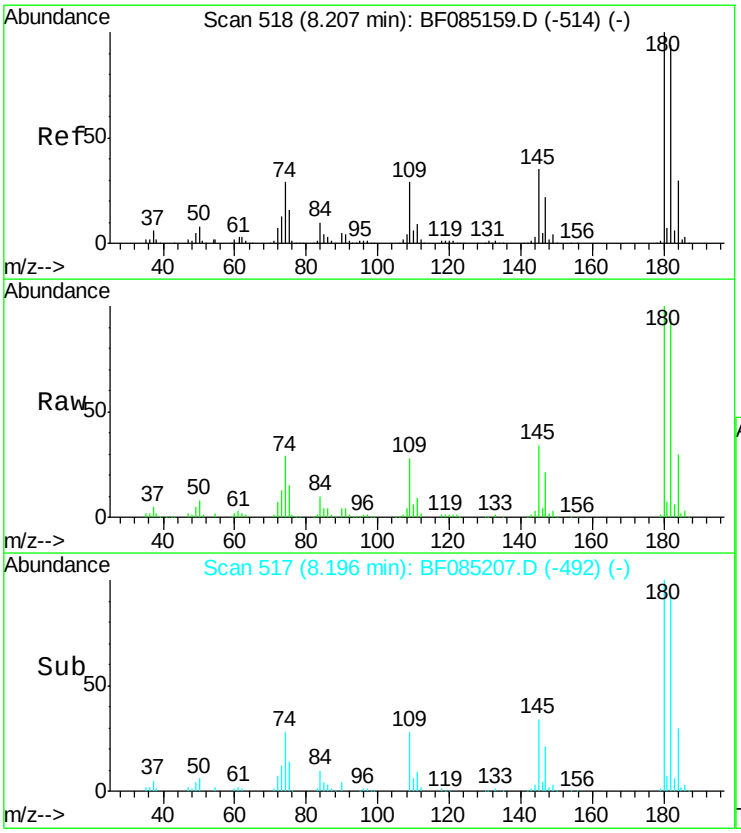
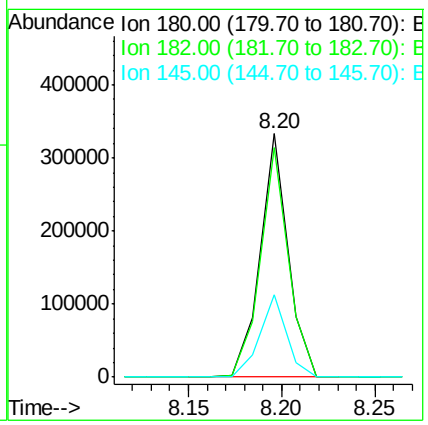
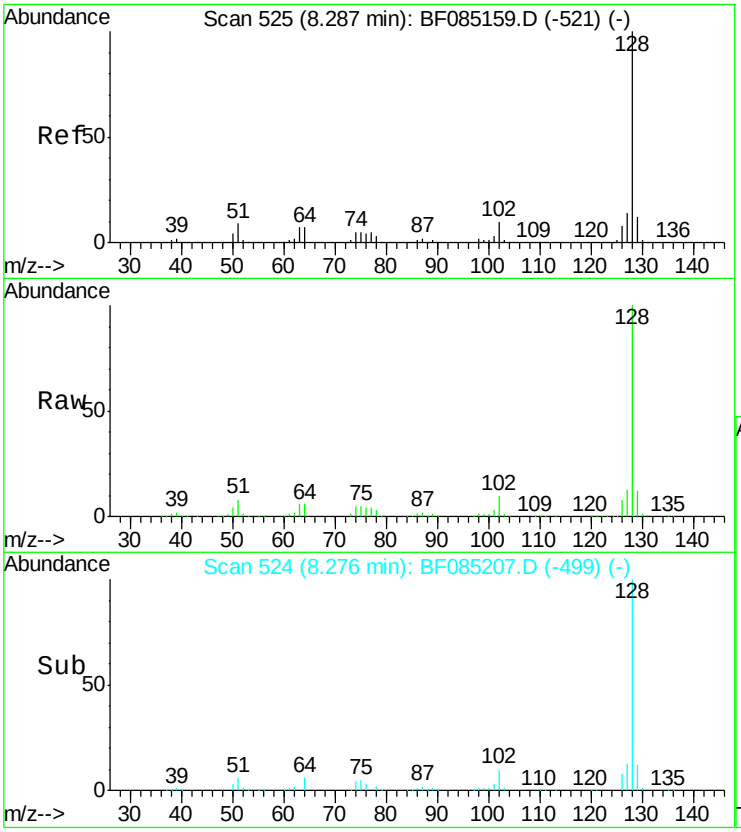


#30
1,2,4-Trichlorobenzene
Concen: 34.53 ng
RT: 8.20 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:180 Resp: 342479

Ion	Ratio	Lower	Upper
180	100		
182	94.1	74.9	112.3
145	34.0	27.9	41.9

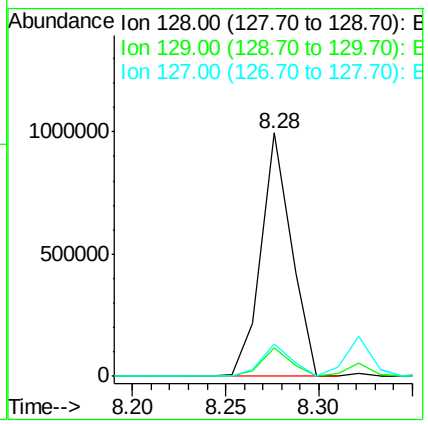




#31
Naphthalene
Concen: 34.08 ng
RT: 8.28 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:128 Resp: 1129254

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.7	14.5
127	13.4	11.2	16.8



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ClientSampleId :
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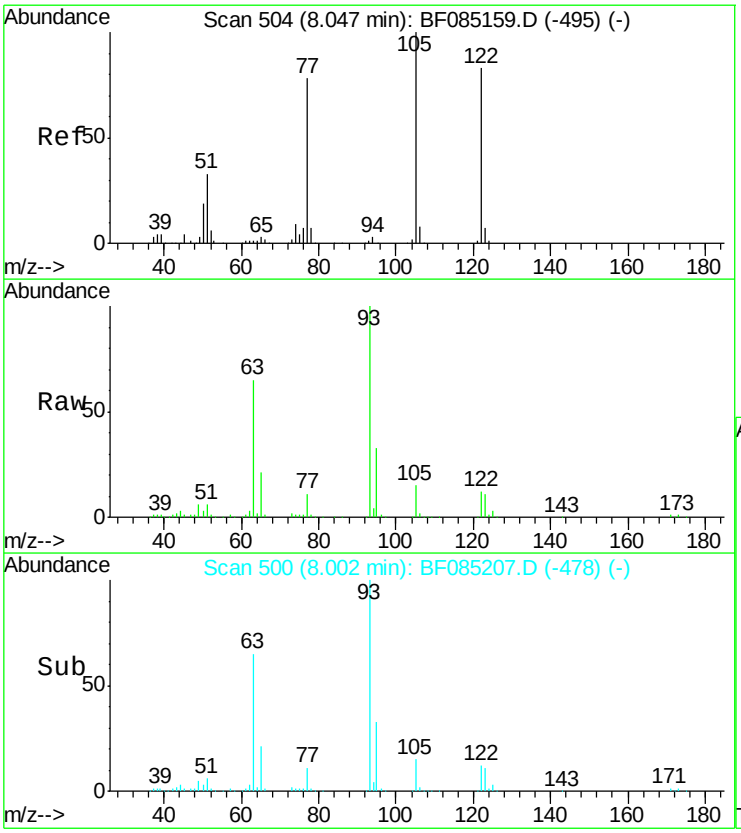
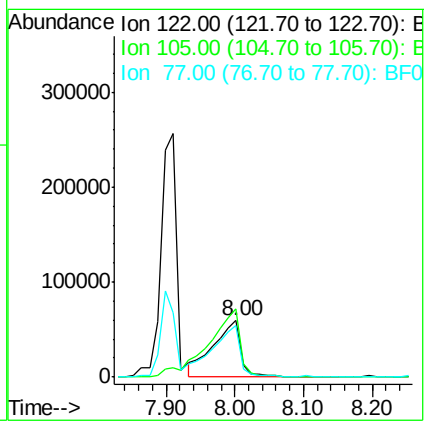
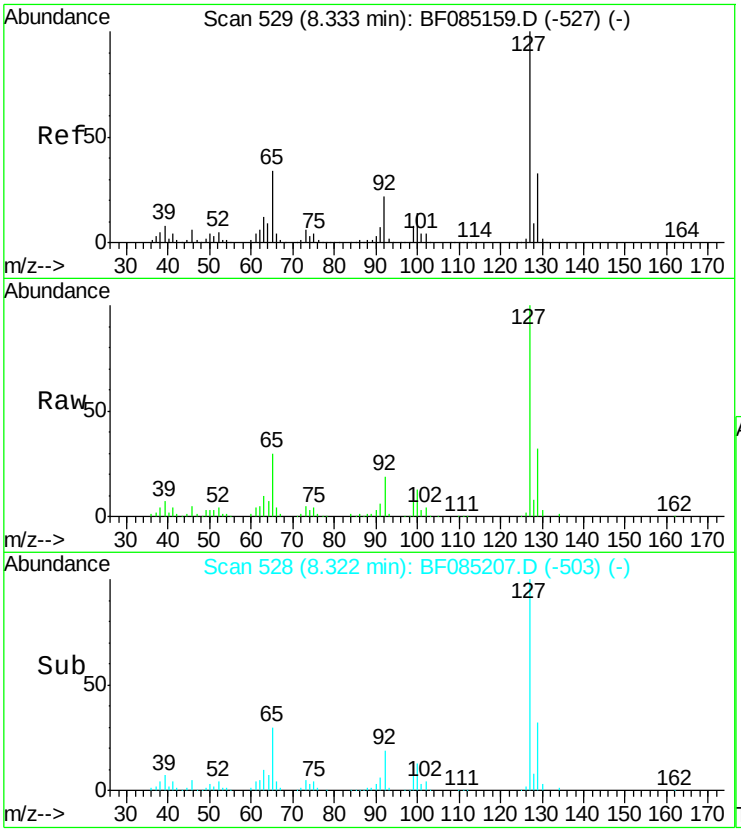


#32
Benzoic acid
Concen: 22.49 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.05 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:122 Resp: 169896

Ion	Ratio	Lower	Upper
122	100		
105	120.6	101.3	141.3
77	92.7	74.7	114.7

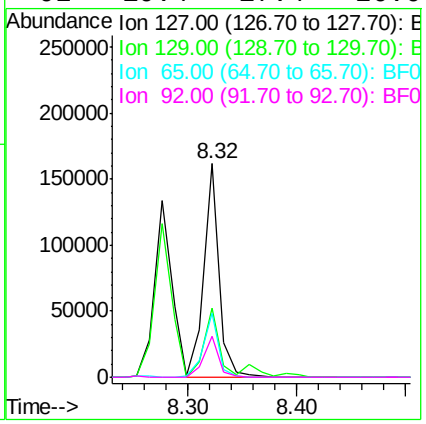




#33
4-Chloroaniline
Concen: 11.86 ng
RT: 8.32 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:127 Resp: 158974

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.1	39.1
65	29.9	27.0	40.6
92	19.4	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
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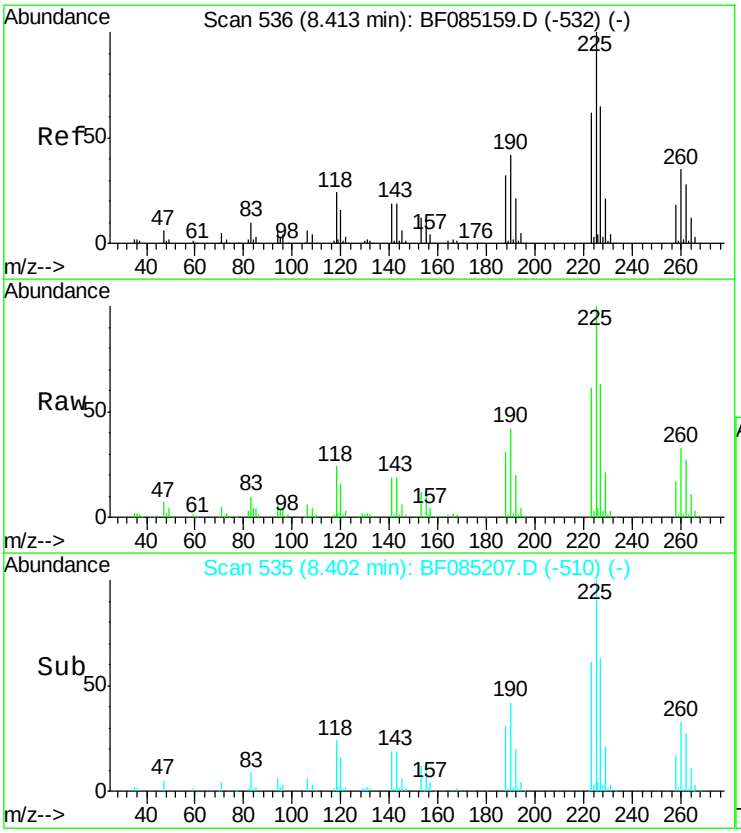
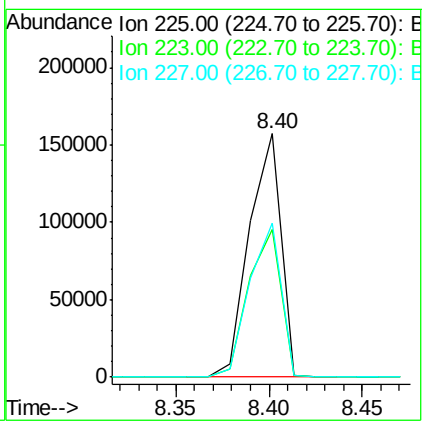
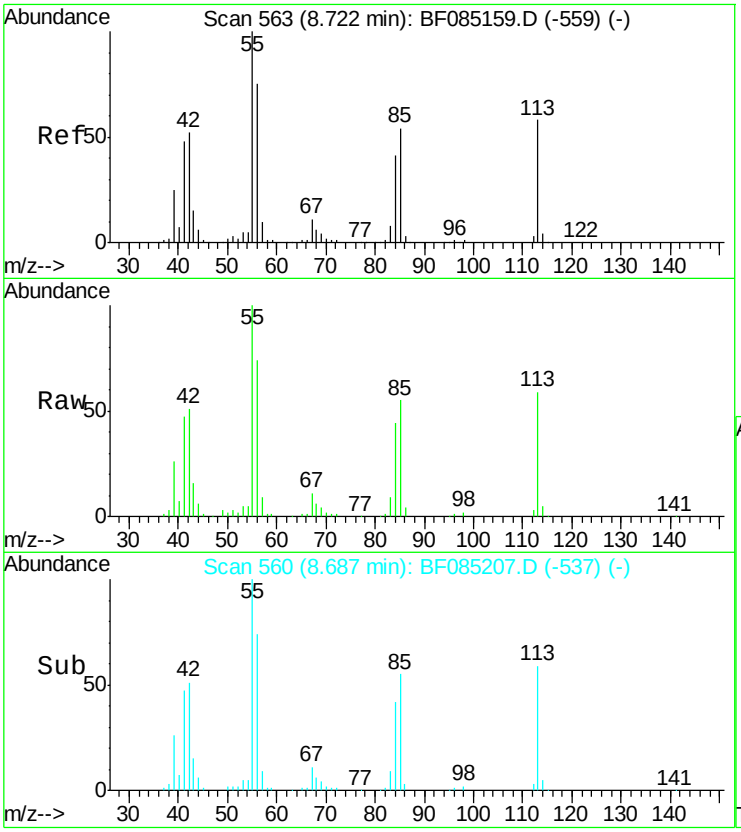


#34
Hexachlorobutadiene
Concen: 35.72 ng
RT: 8.40 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:225 Resp: 184384

Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.7	74.5
227	63.2	52.2	78.4

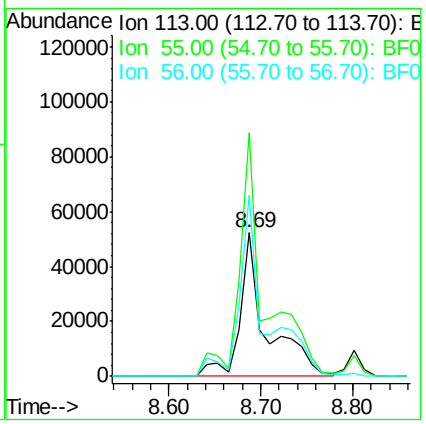




#35
Caprolactam
Concen: 35.31 ng m
RT: 8.69 min Scan# 560
Delta R.T. -0.03 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:113 Resp: 105787

Ion	Ratio	Lower	Upper
113	100		
55	169.5	152.7	192.7
56	125.5	109.0	149.0



Instrument :
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ClientSampleId :
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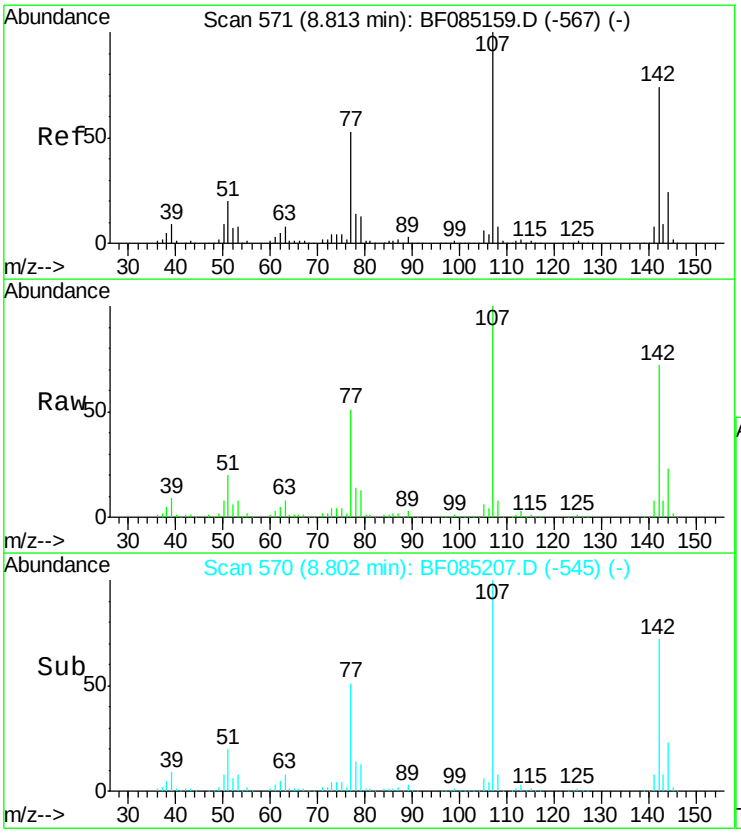
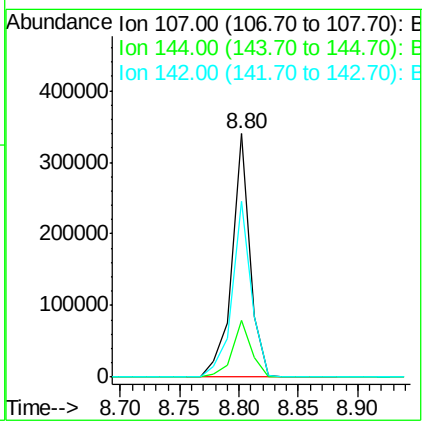
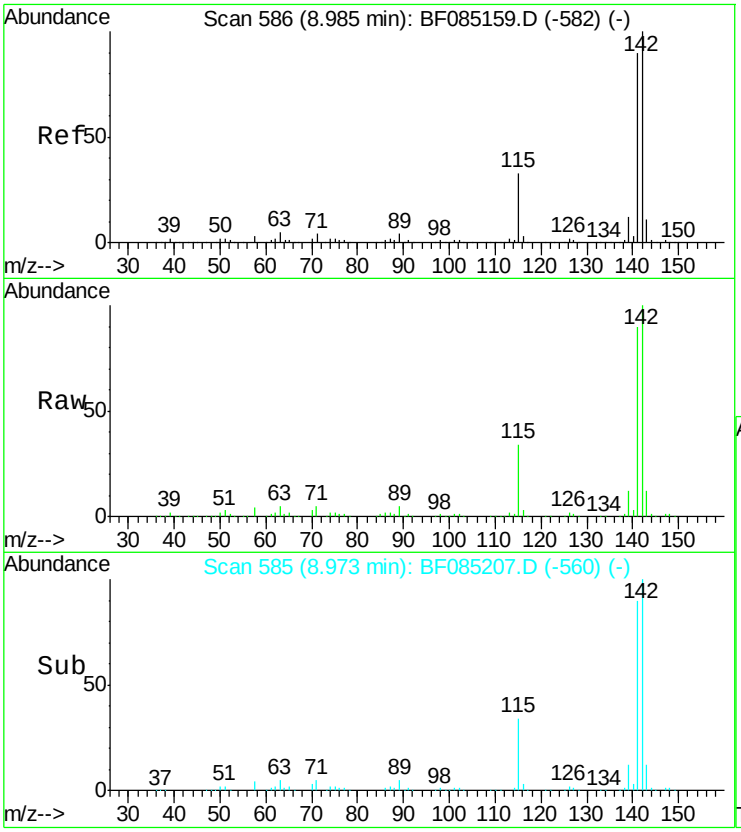


#36
4-Chloro-3-methylphenol
Concen: 34.56 ng
RT: 8.80 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:107 Resp: 359760

Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.4	29.2
142	72.0	59.4	89.2

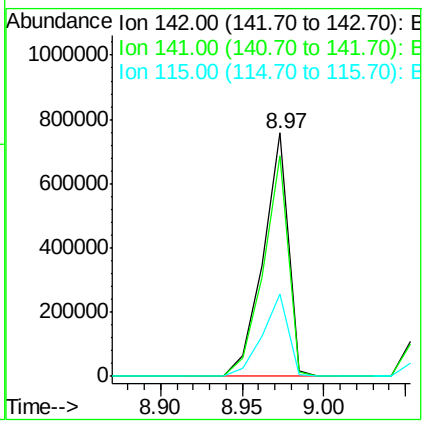




#37
2-Methylnaphthalene
Concen: 38.20 ng
RT: 8.97 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:142 Resp: 812275

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.7	107.5
115	33.9	26.2	39.4



Instrument :
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ClientSampleId :
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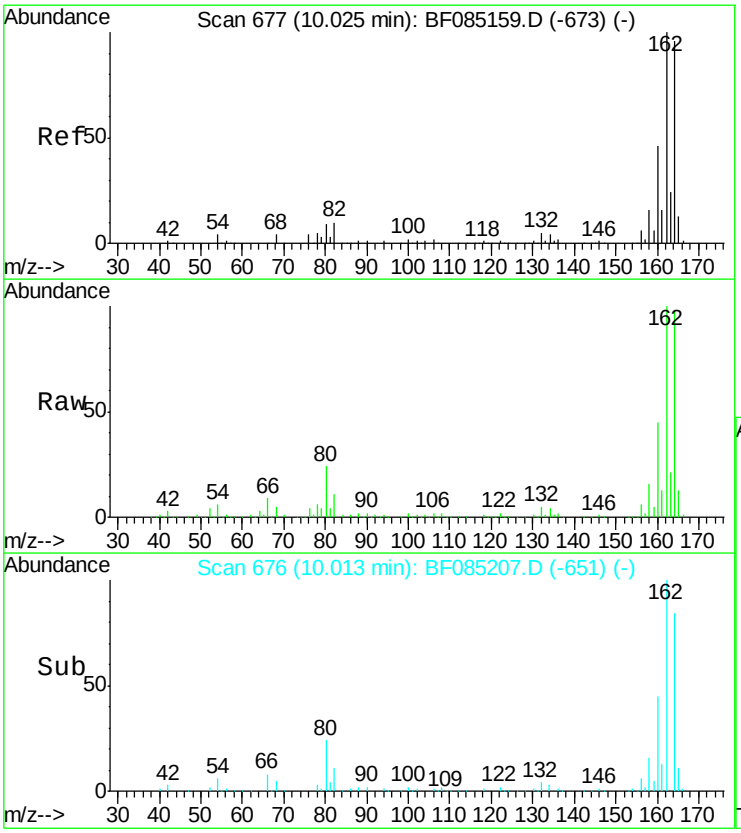
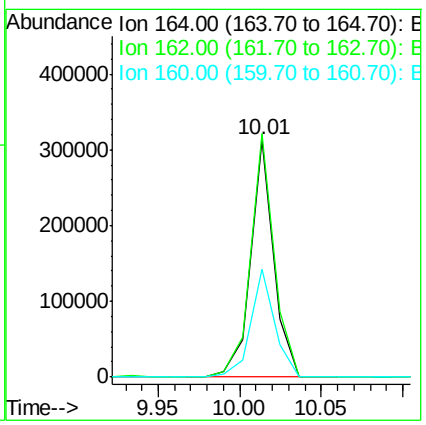
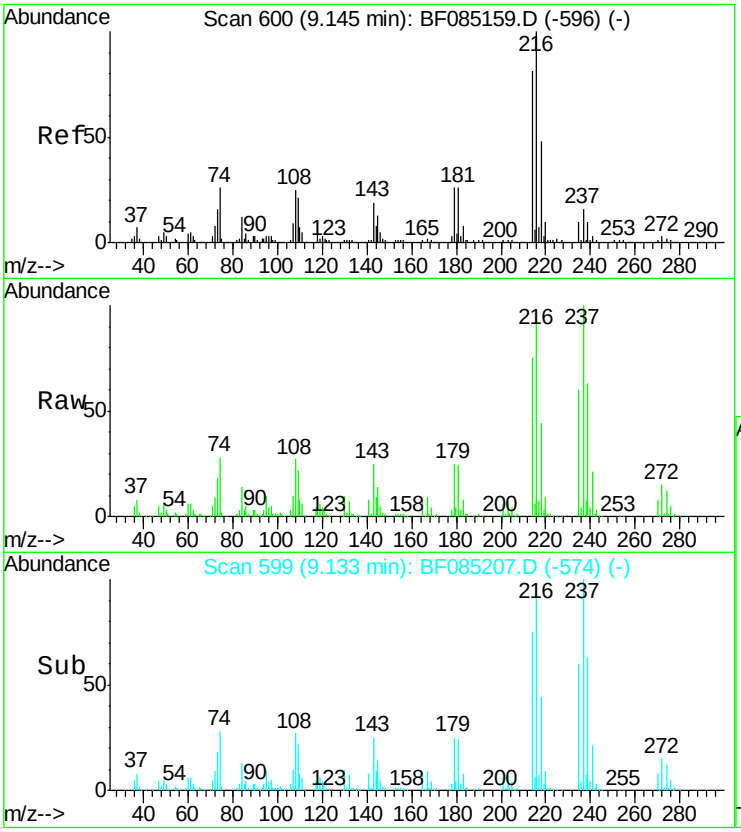


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:164 Resp: 306989

Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.3	124.9
160	45.7	37.9	56.9

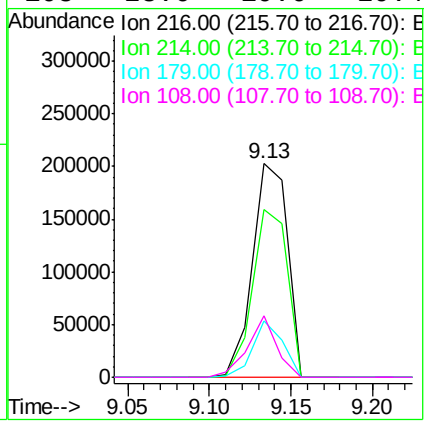




#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.38 ng
RT: 9.13 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:216 Resp: 301822

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.8	95.6
179	22.7	19.6	29.4
108	23.6	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
PB88703BS

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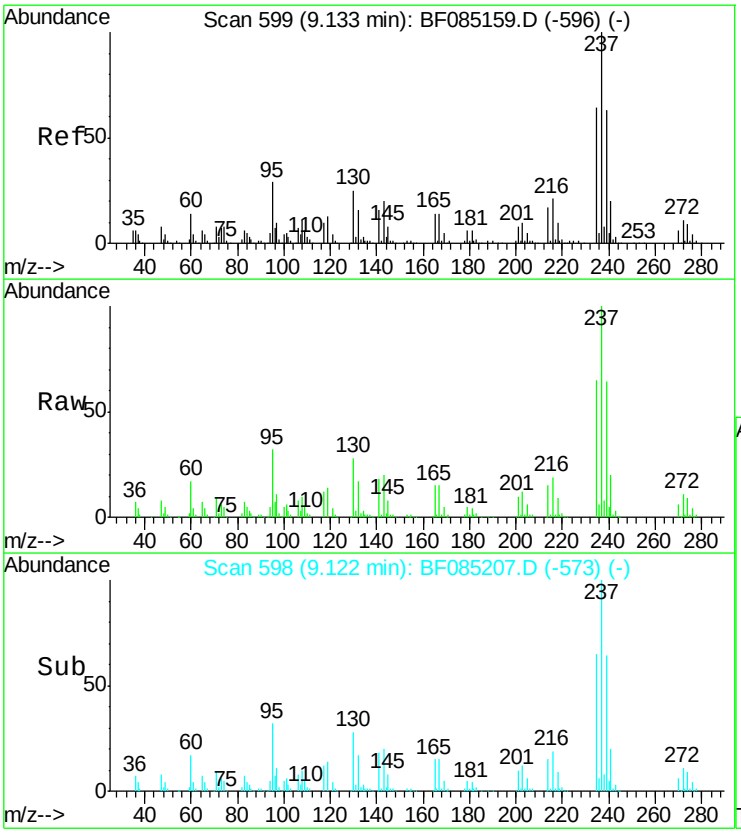
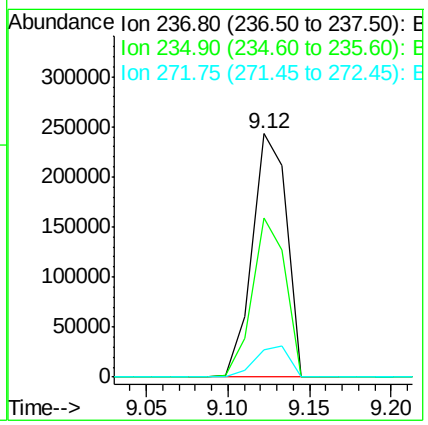
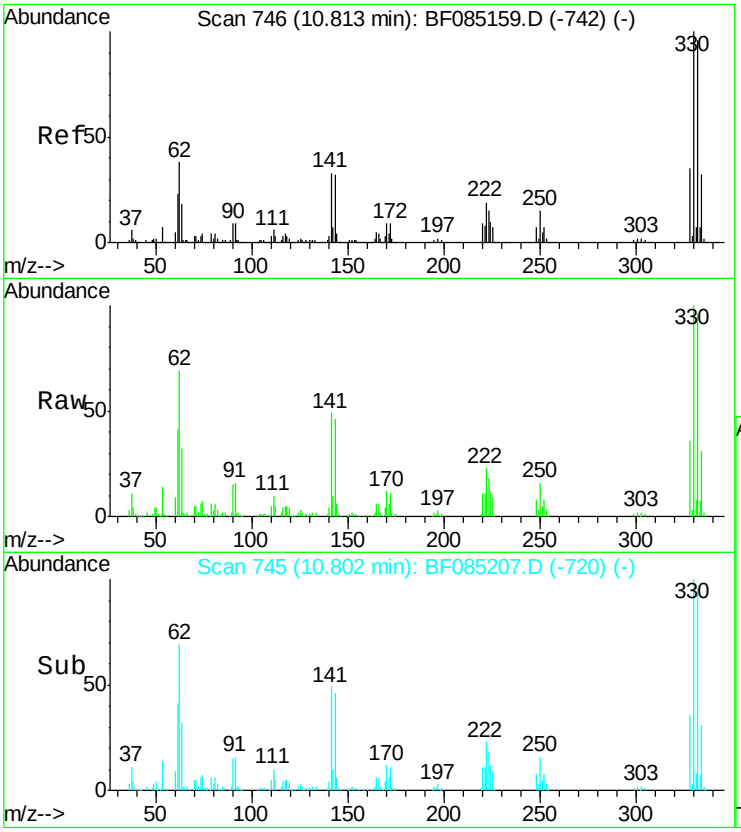


#40
Hexachlorocyclopentadiene
Concen: 74.85 ng
RT: 9.12 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:237 Resp: 354439

Ion	Ratio	Lower	Upper
237	100		
235	65.2	43.7	83.7
272	11.4	0.0	31.5

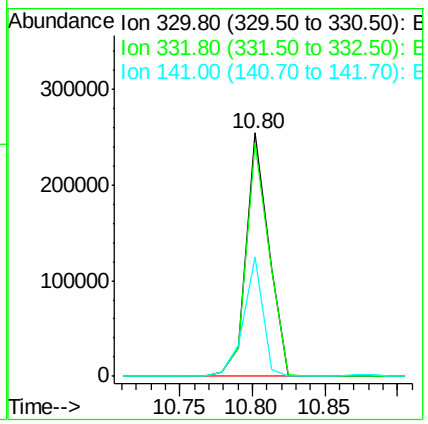




#41
2,4,6-Tribromophenol
Concen: 105.29 ng
RT: 10.80 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:330 Resp: 276571

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.1	115.7
141	42.4	35.0	52.6



Instrument :
BNA_F
ClientSampleId :
PB88703BS

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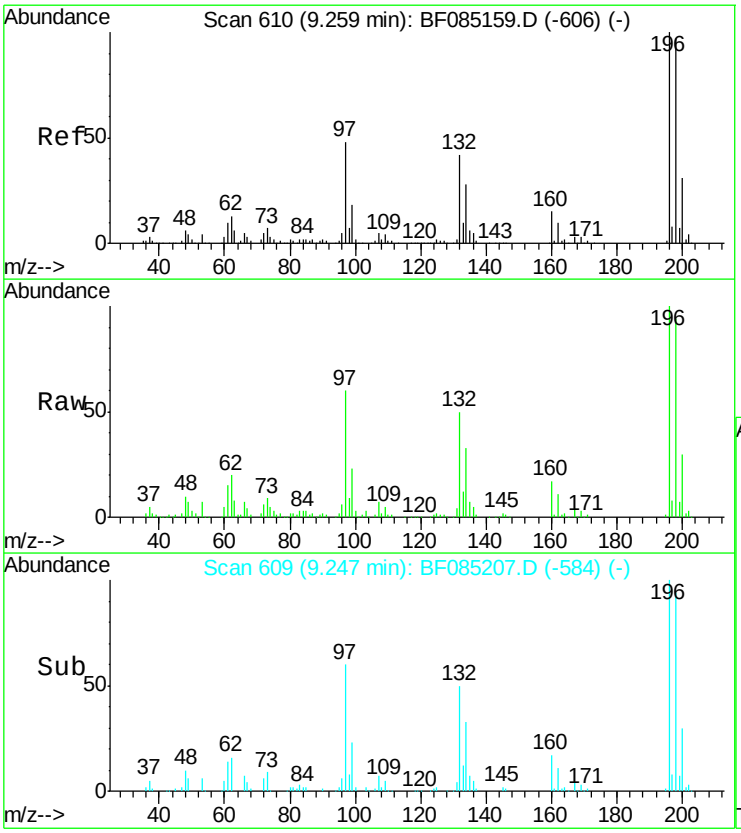
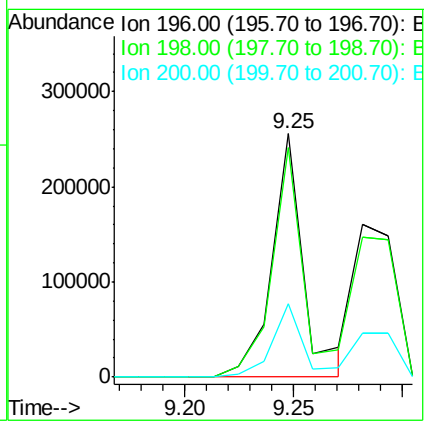
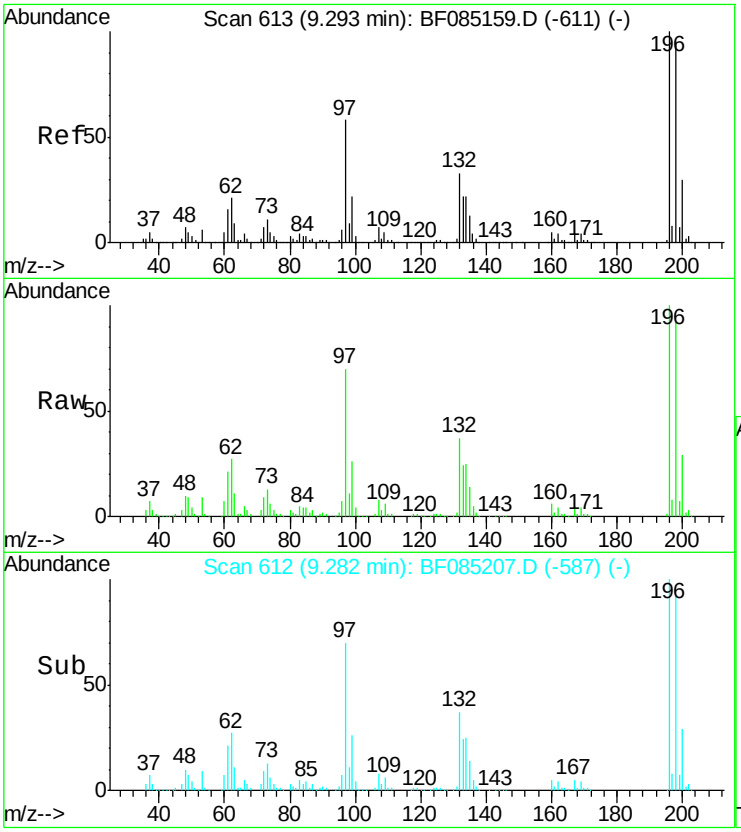


#42
2,4,6-Trichlorophenol
Concen: 39.79 ng
RT: 9.25 min Scan# 609
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:196 Resp: 260063

Ion	Ratio	Lower	Upper
196	100		
198	94.4	77.8	116.6
200	29.9	25.0	37.6

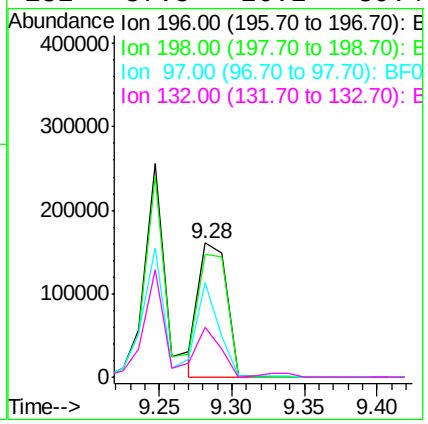




#43
2,4,5-Trichlorophenol
Concen: 34.69 ng
RT: 9.28 min Scan# 612
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:196 Resp: 214989

Ion	Ratio	Lower	Upper
196	100		
198	91.6	75.7	113.5
97	70.3	46.4	69.6#
132	37.5	26.2	39.4



Instrument :
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ClientSampleId :
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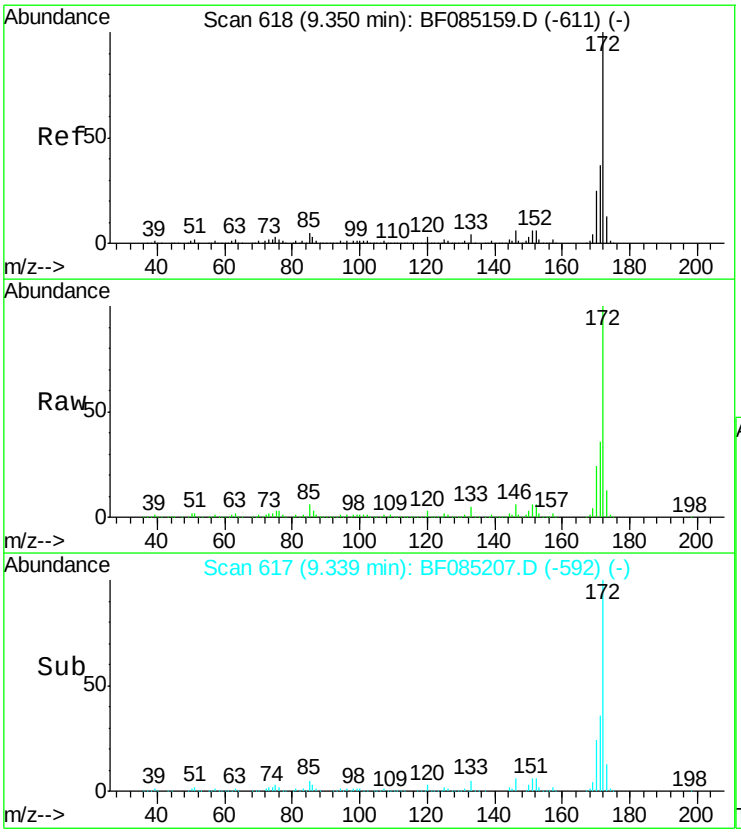
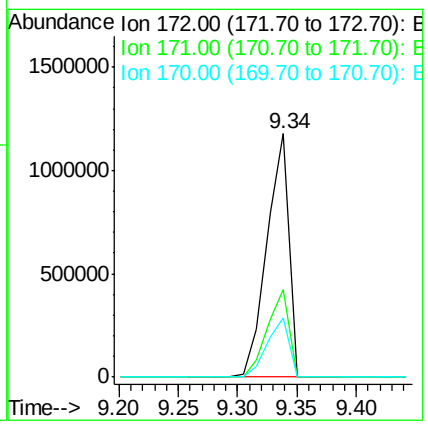
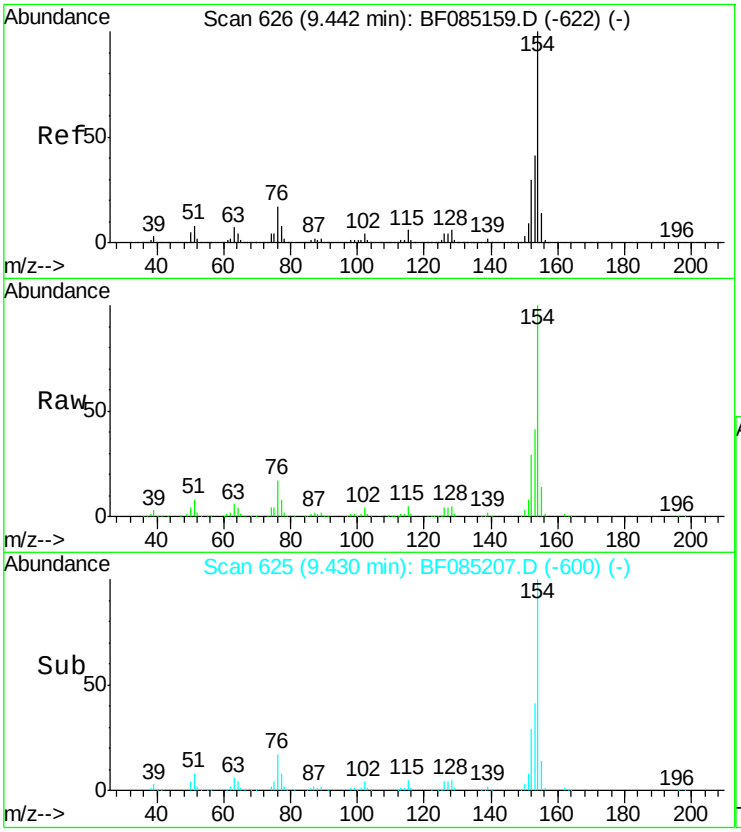


#44
2-Fluorobiphenyl
Concen: 75.45 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:172 Resp: 1522995

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.3	43.9
170	24.5	20.0	30.0

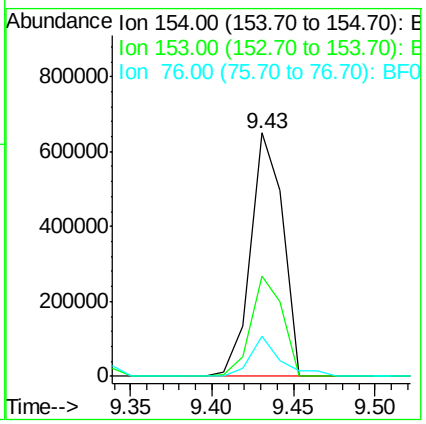




#45
1,1'-Biphenyl
Concen: 33.78 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:154 Resp: 885850

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.4	61.4
76	16.6	0.0	37.5



Instrument :
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ClientSampleId :
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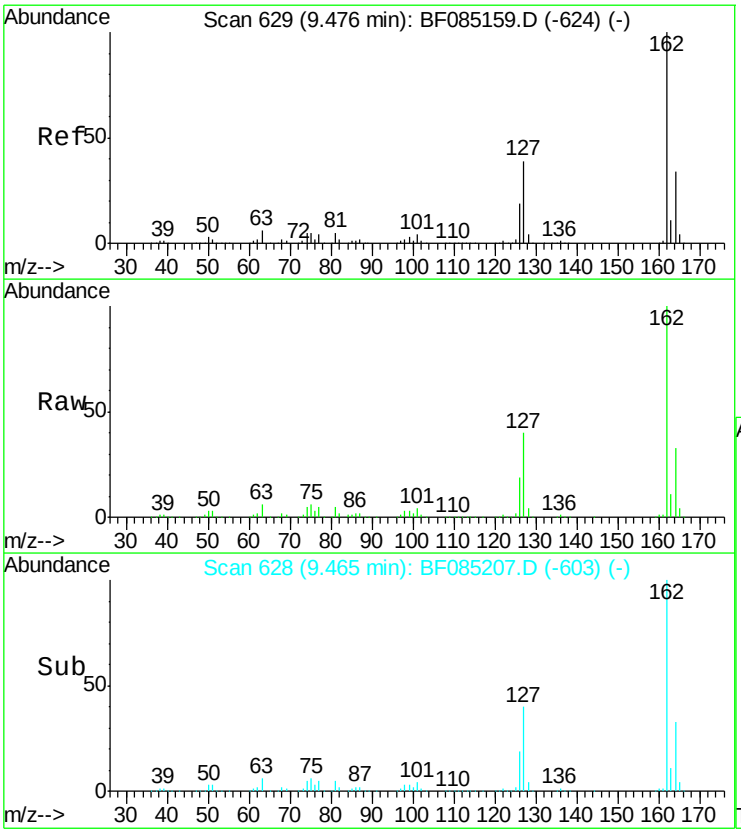
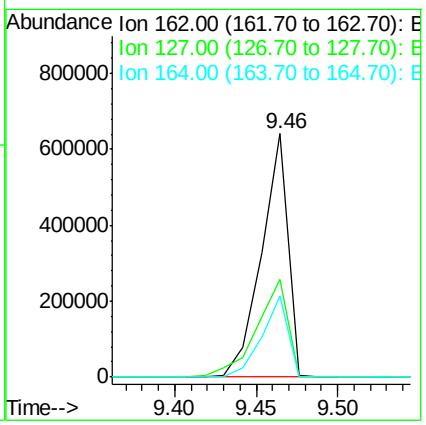
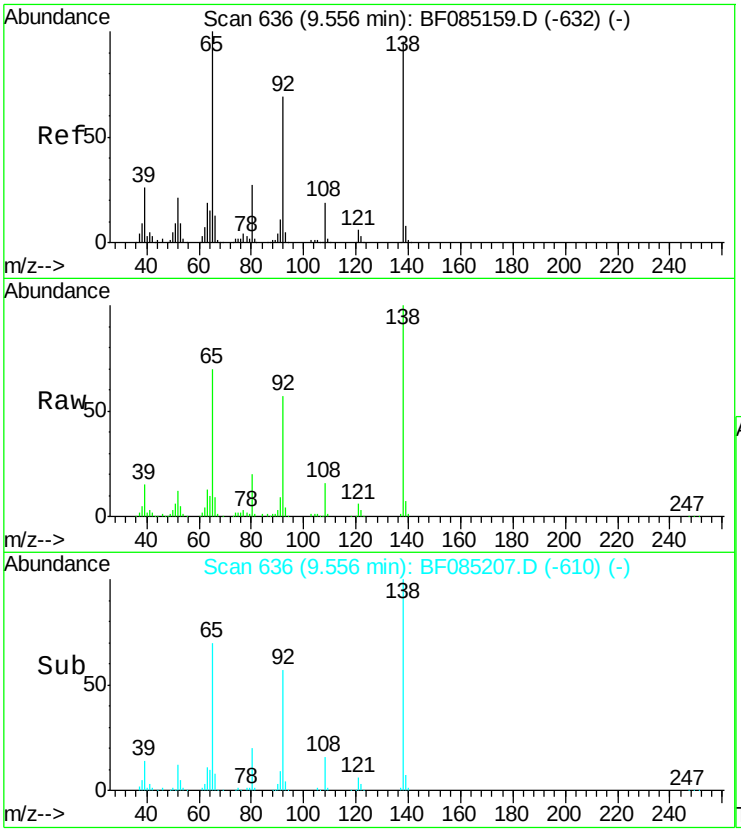


#46
2-Chloronaphthalene
Concen: 36.24 ng
RT: 9.46 min Scan# 628
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:162 Resp: 724600

Ion	Ratio	Lower	Upper
162	100		
127	40.4	31.6	47.4
164	33.1	27.1	40.7

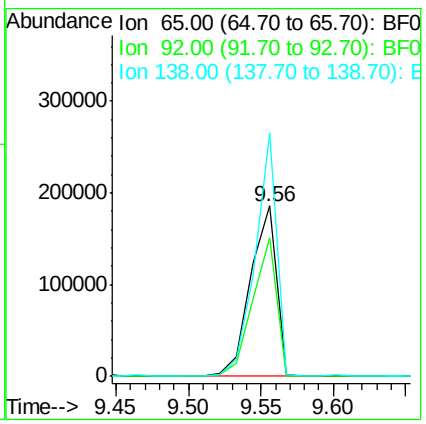




#47
2-Nitroaniline
Concen: 37.10 ng
RT: 9.56 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion: 65 Resp: 229843

Ion	Ratio	Lower	Upper
65	100		
92	81.8	55.4	83.2
138	143.0	75.7	113.5#



Instrument :
BNA_F
ClientSampleId :
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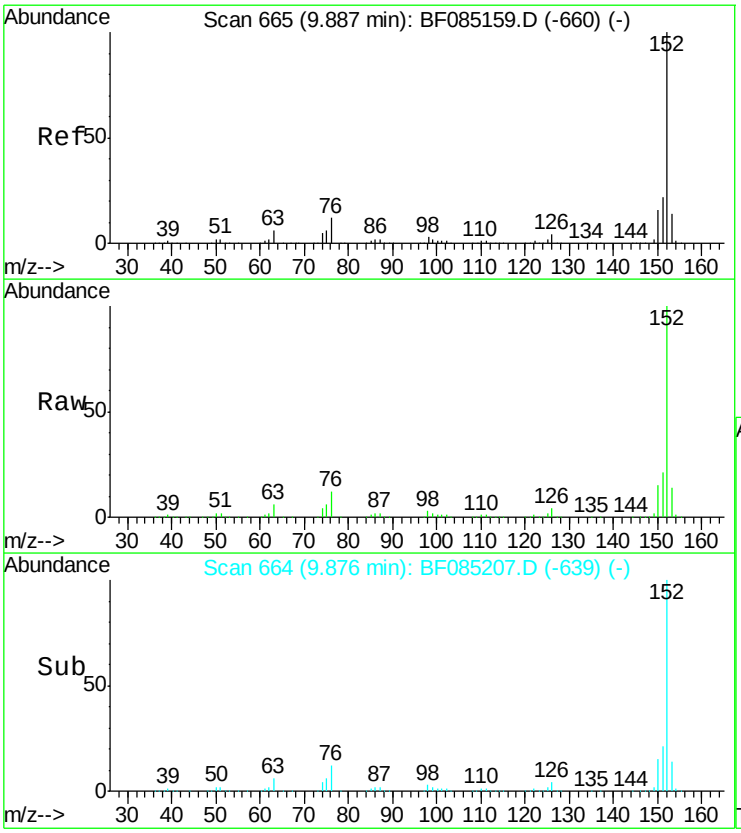
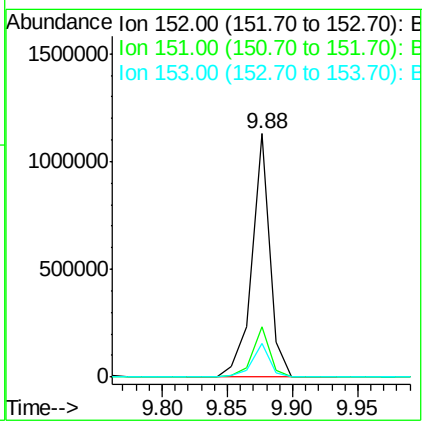
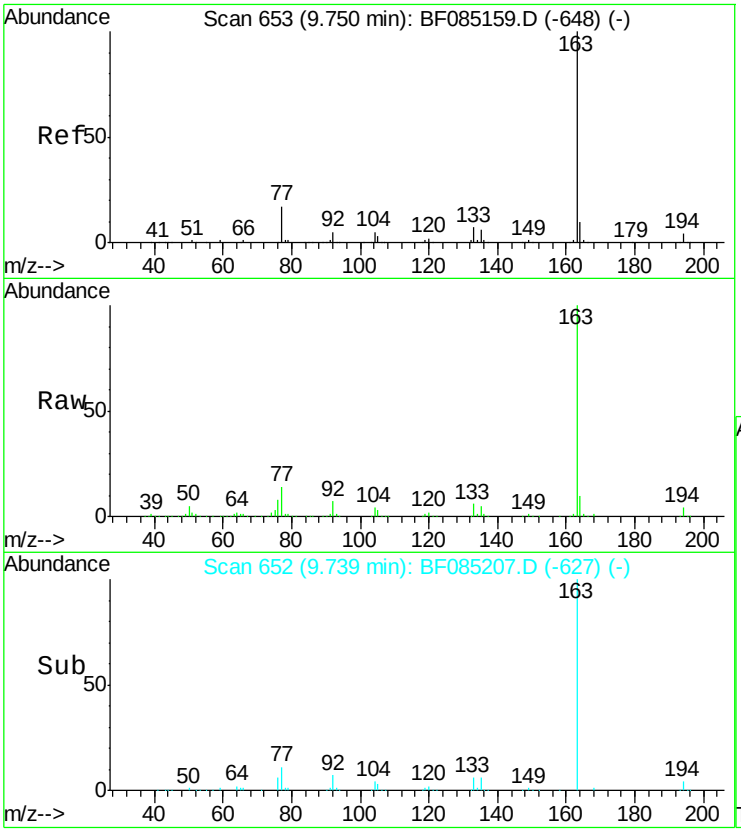


#48
Acenaphthylene
Concen: 34.87 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:152 Resp: 1084847

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.5	26.3
153	13.7	11.3	16.9

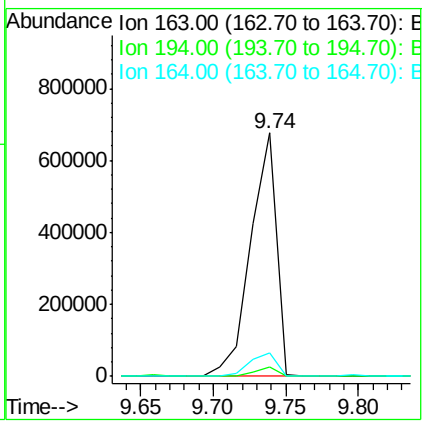




#49
Dimethylphthalate
Concen: 35.36 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:163 Resp: 833182

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	9.6	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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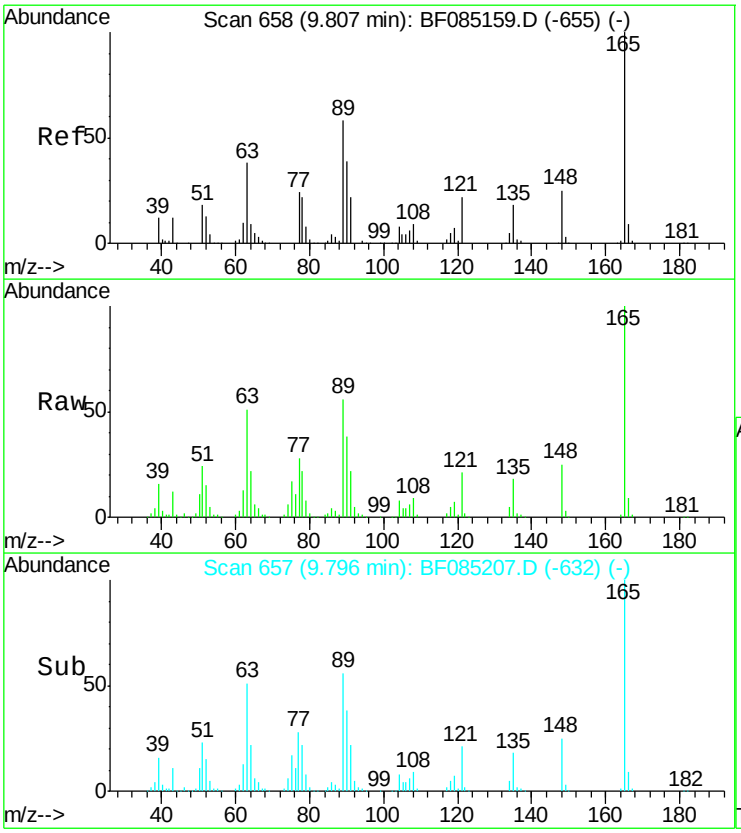
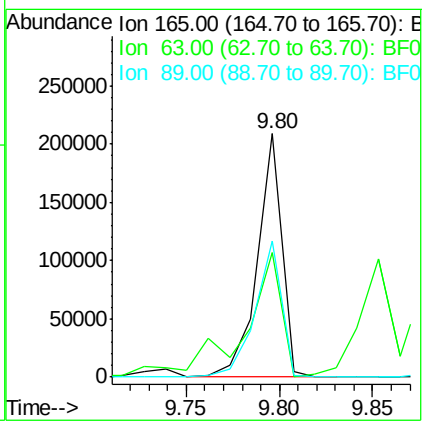
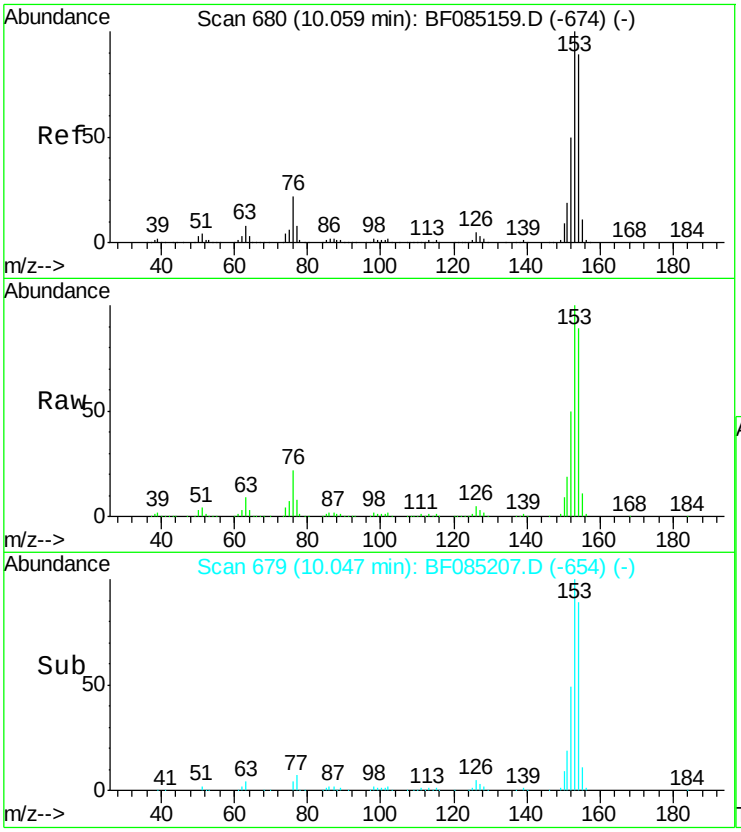


#50
2,6-Dinitrotoluene
Concen: 37.37 ng
RT: 9.80 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:165 Resp: 188358

Ion	Ratio	Lower	Upper
165	100		
63	51.0	41.8	62.8
89	55.9	46.7	70.1

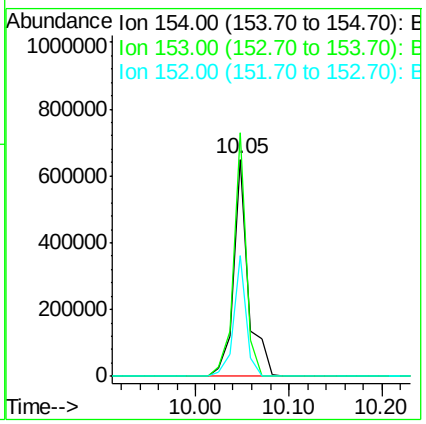




#51
Acenaphthene
Concen: 38.17 ng
RT: 10.05 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:154 Resp: 721130

Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.8	134.8
152	55.7	44.6	66.8



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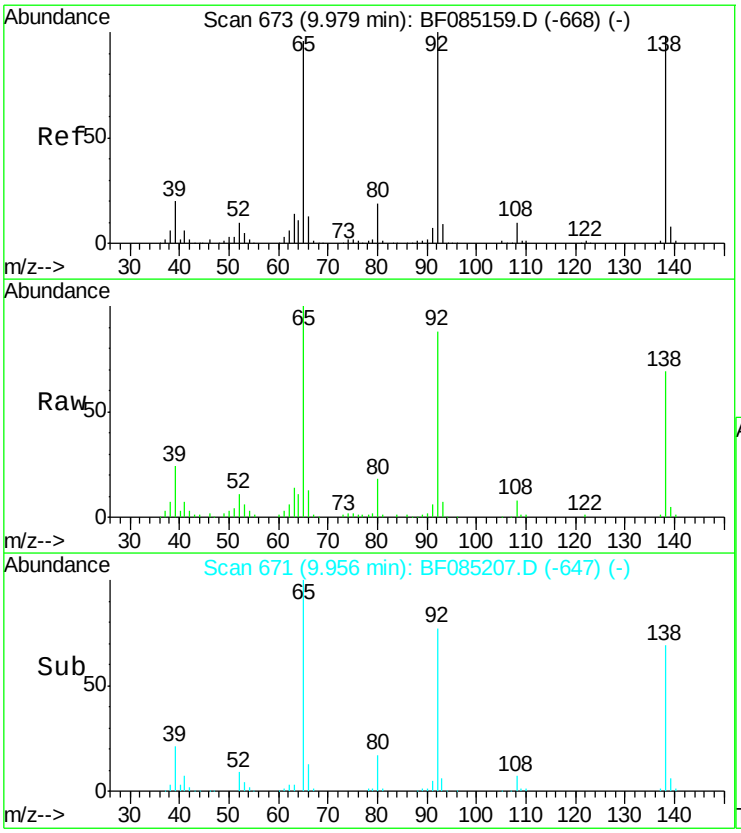
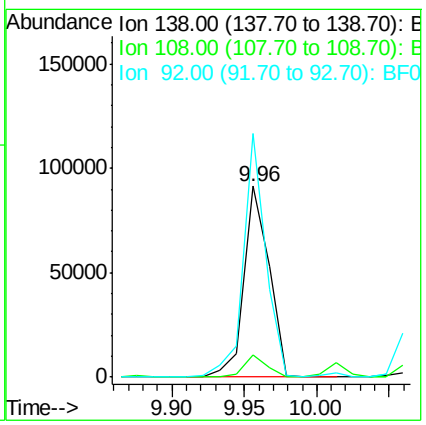
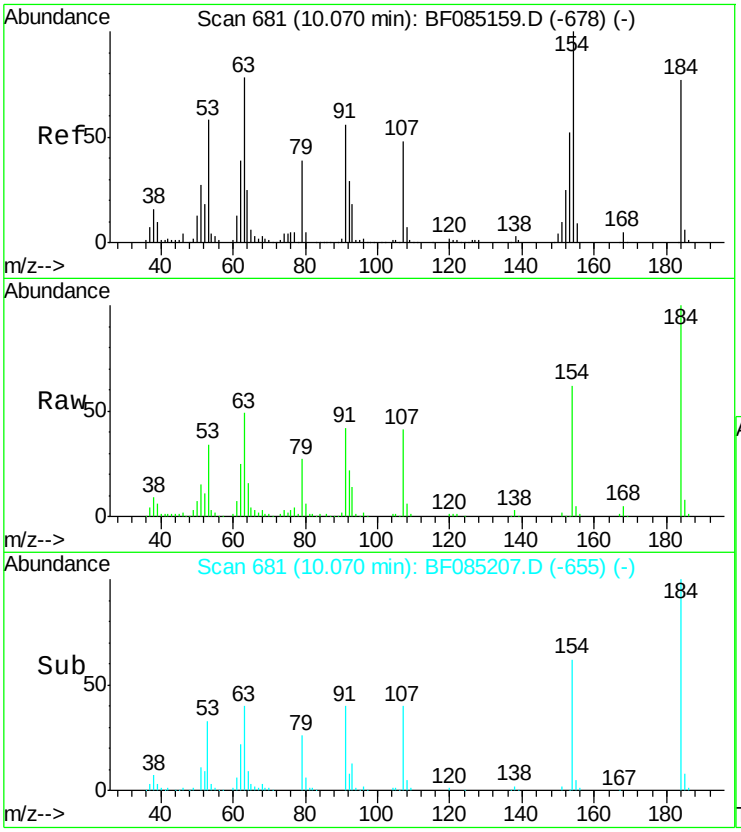


#52
3-Nitroaniline
Concen: 18.24 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:138 Resp: 109997

Ion	Ratio	Lower	Upper
138	100		
108	11.5	7.8	11.6
92	127.5	81.3	121.9#

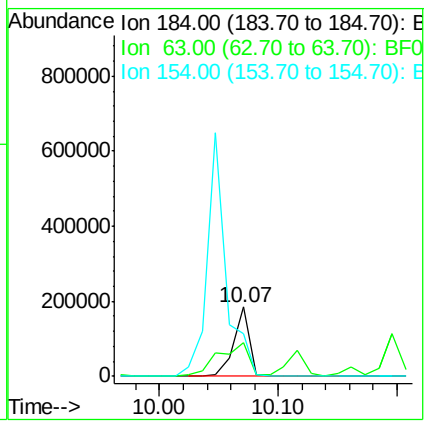




#53
2,4-Dinitrophenol
Concen: 67.13 ng
RT: 10.07 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:184 Resp: 168034

Ion	Ratio	Lower	Upper
184	100		
63	49.0	82.2	123.4#
154	61.6	108.9	163.3#



Instrument :
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ClientSampleId :
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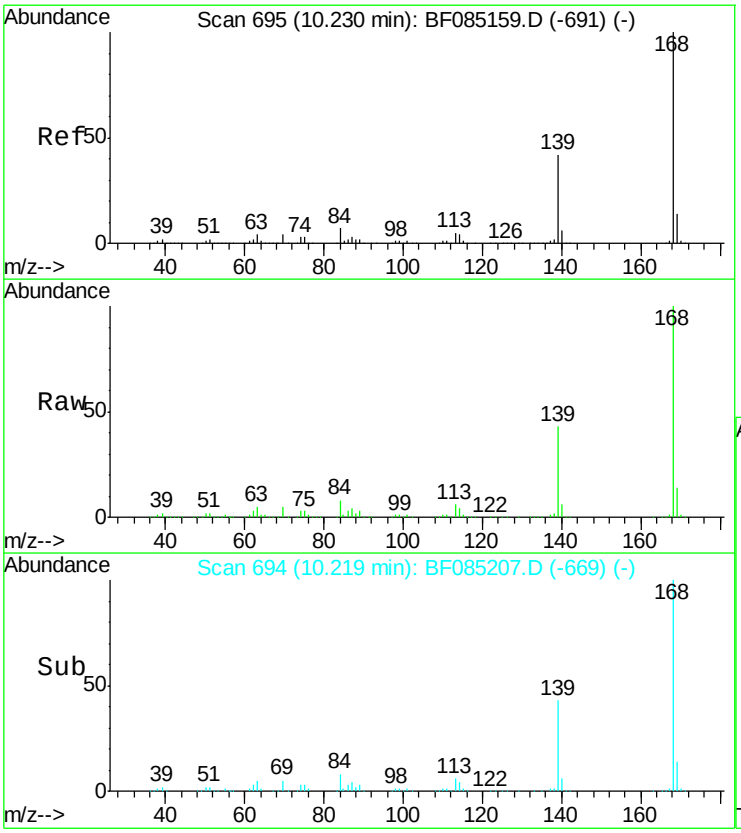
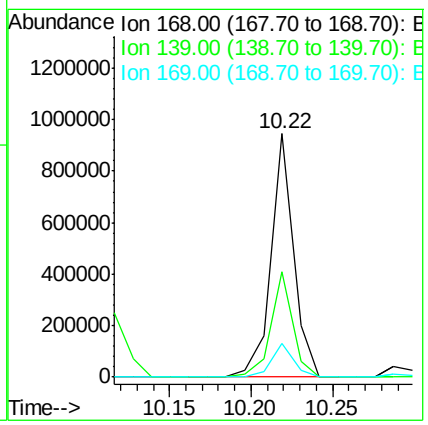
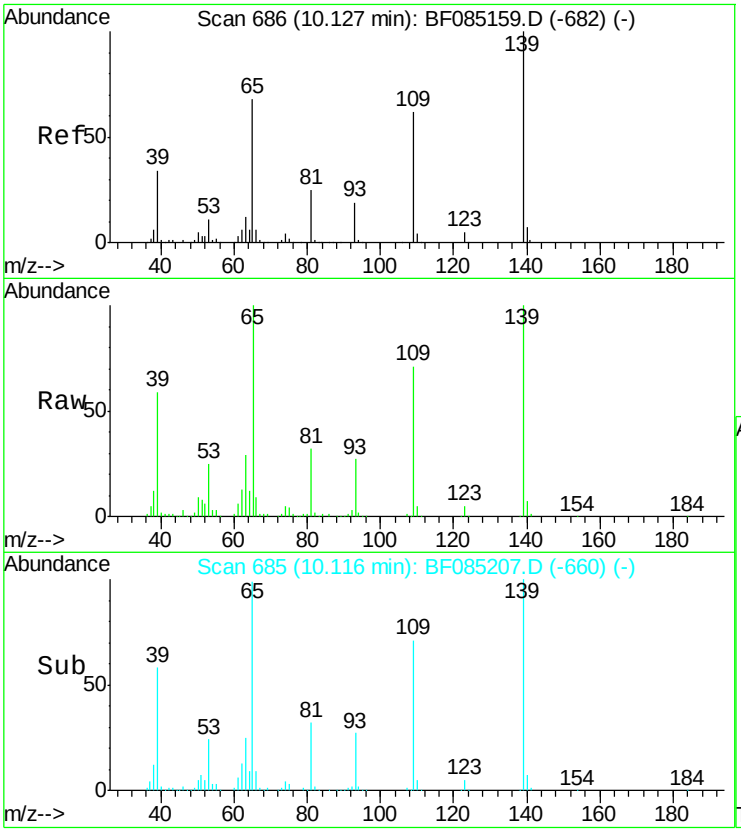


#54
Dibenzofuran
Concen: 36.94 ng
RT: 10.22 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:168 Resp: 914426

Ion	Ratio	Lower	Upper
168	100		
139	43.1	33.6	50.4
169	14.0	11.2	16.8





#55
4-Nitrophenol
Concen: 57.91 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:139 Resp: 274472

Ion	Ratio	Lower	Upper
139	100		
109	70.6	41.9	81.9
65	99.6	48.3	88.3#

Instrument :
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ClientSampleId :
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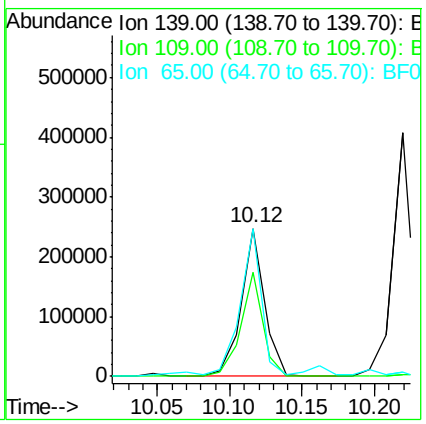
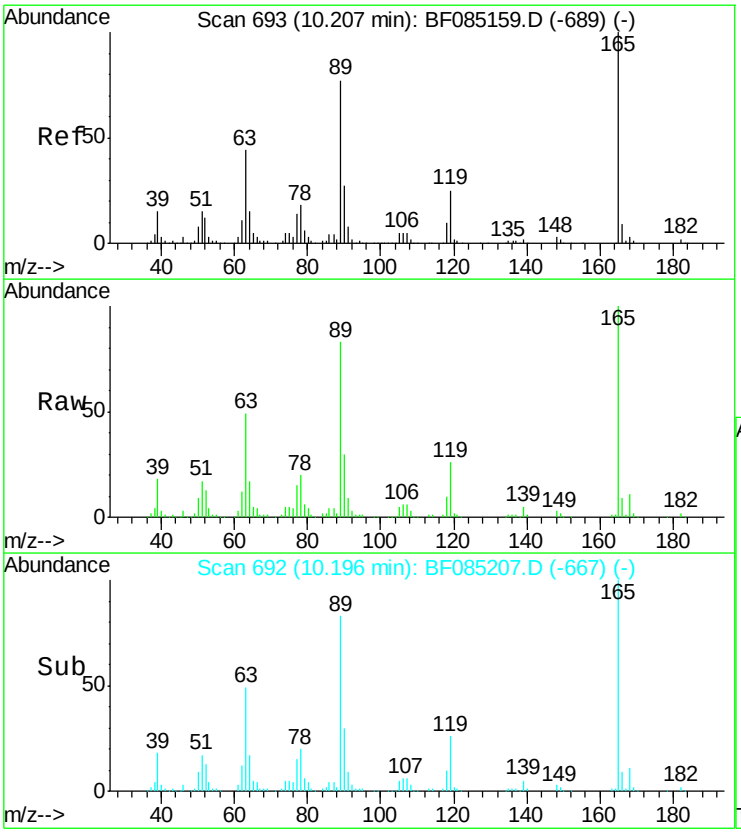
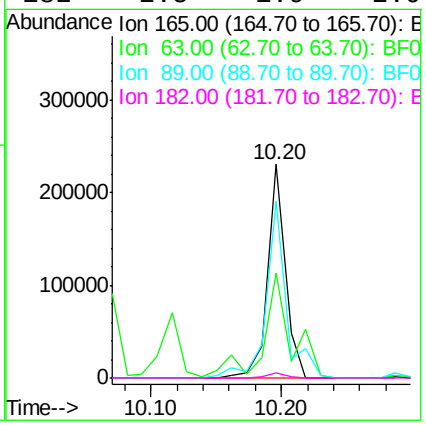


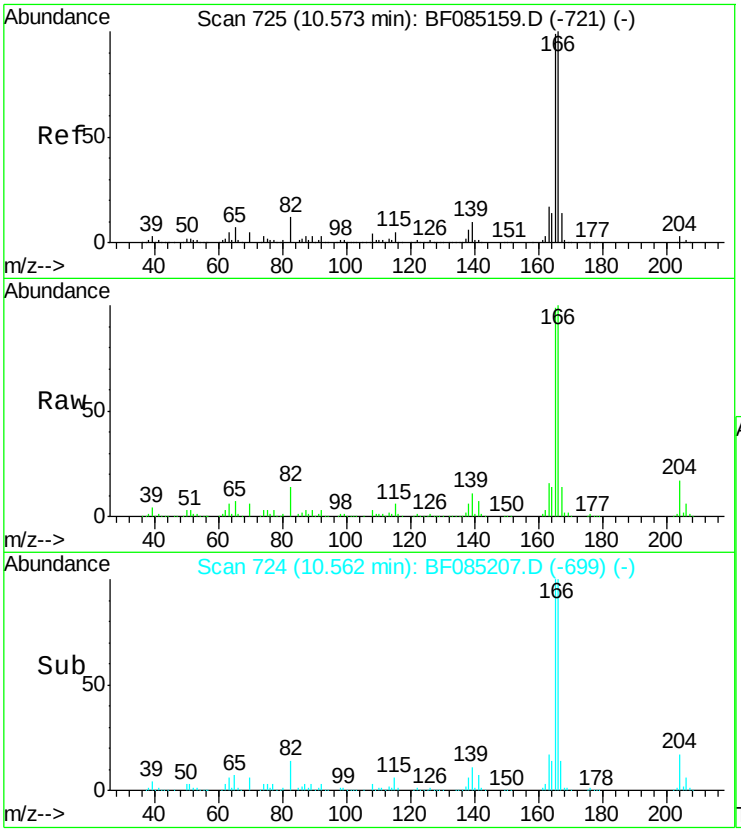


#56
2,4-Dinitrotoluene
Concen: 34.44 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:165 Resp: 222207

Ion	Ratio	Lower	Upper
165	100		
63	49.1	35.4	53.0
89	82.7	61.9	92.9
182	2.5	1.9	2.9

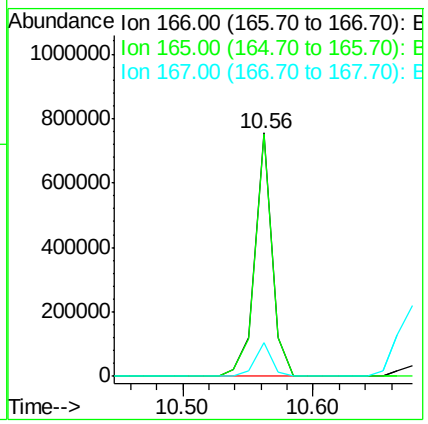




#57
Fluorene
Concen: 35.91 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:166 Resp: 698285

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.4	119.0
167	13.6	11.0	16.6



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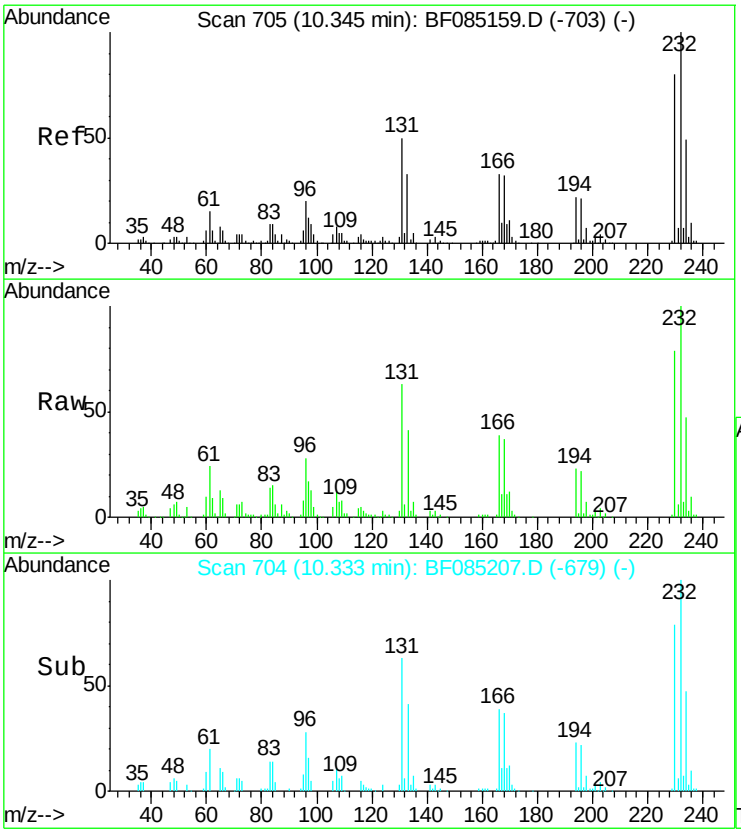
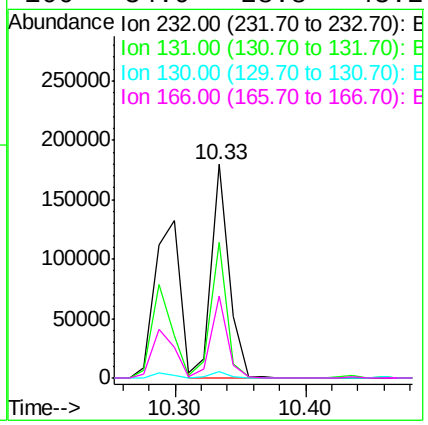
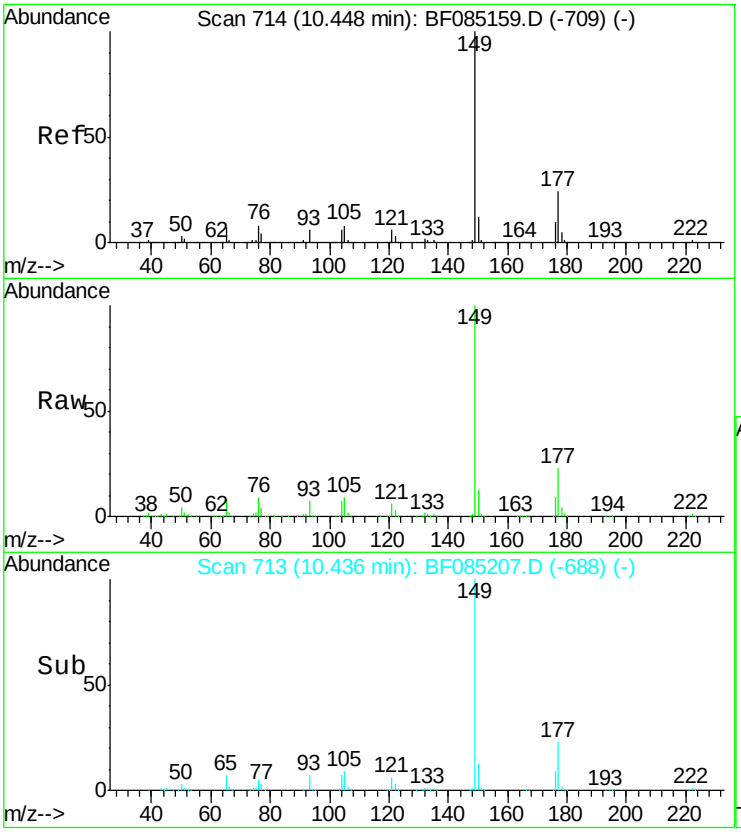


#58
2,3,4,6-Tetrachlorophenol
Concen: 39.48 ng
RT: 10.33 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:232 Resp: 171856

Ion	Ratio	Lower	Upper
232	100		
131	56.3	46.0	69.0
130	2.7	2.2	3.4
166	34.9	28.8	43.2

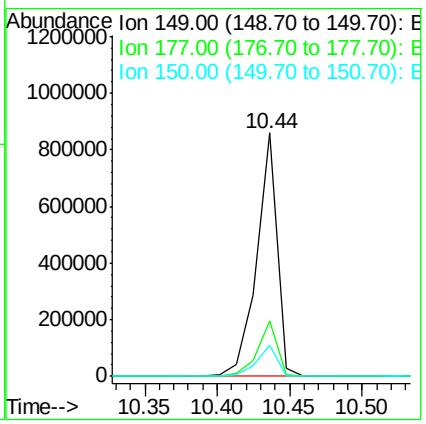




#59
Diethylphthalate
Concen: 36.67 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:149 Resp: 838418

Ion	Ratio	Lower	Upper
149	100		
177	22.6	19.2	28.8
150	12.6	9.9	14.9



Instrument :
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ClientSampleId :
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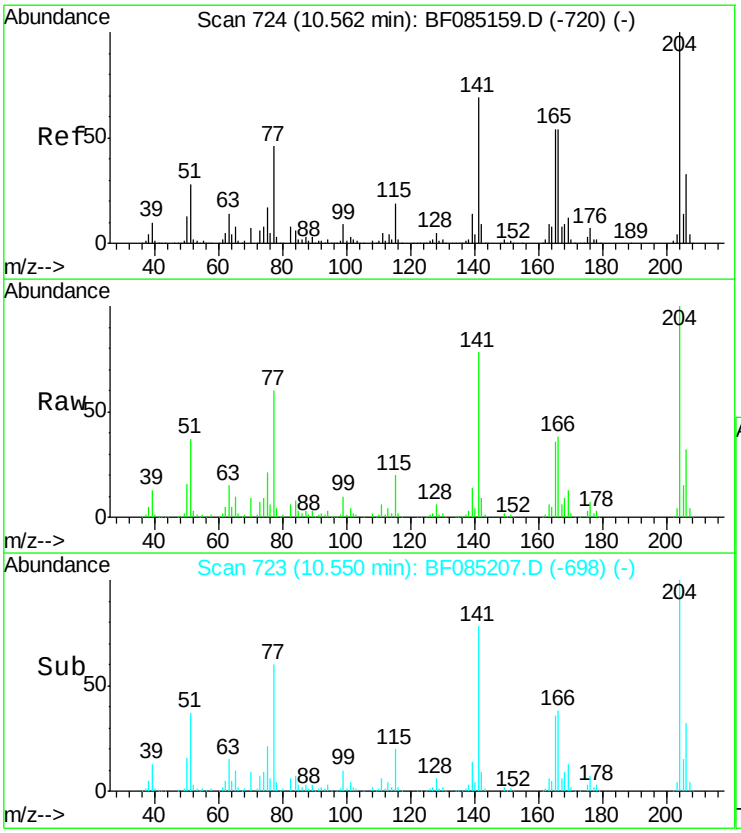
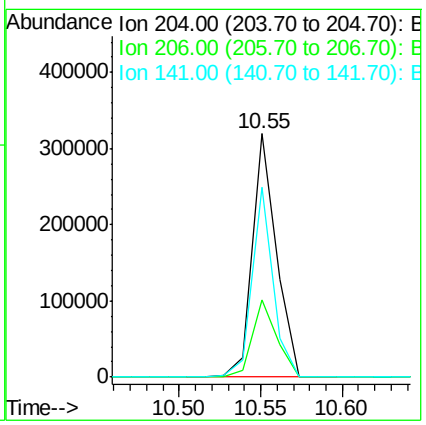
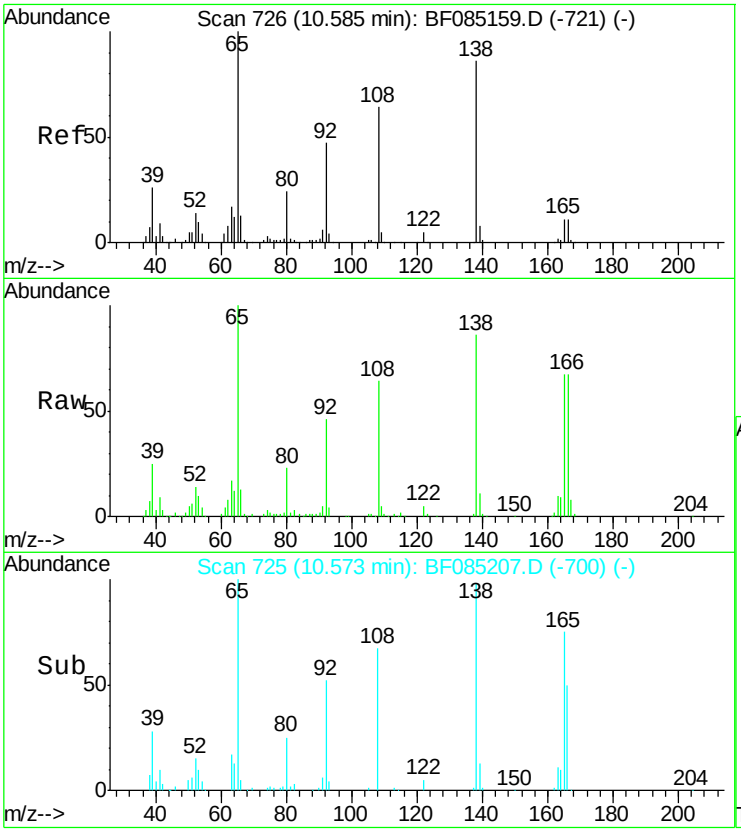


#60
4-Chlorophenyl-phenylether
Concen: 34.54 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:204 Resp: 326759

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.5	39.7
141	78.1	55.4	83.2

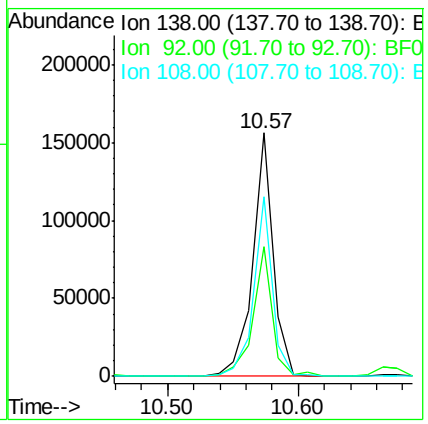




#61
4-Nitroaniline
Concen: 30.26 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:138 Resp: 170663

Ion	Ratio	Lower	Upper
138	100		
92	53.3	34.2	74.2
108	73.8	53.9	93.9



Instrument :
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ClientSampleId :
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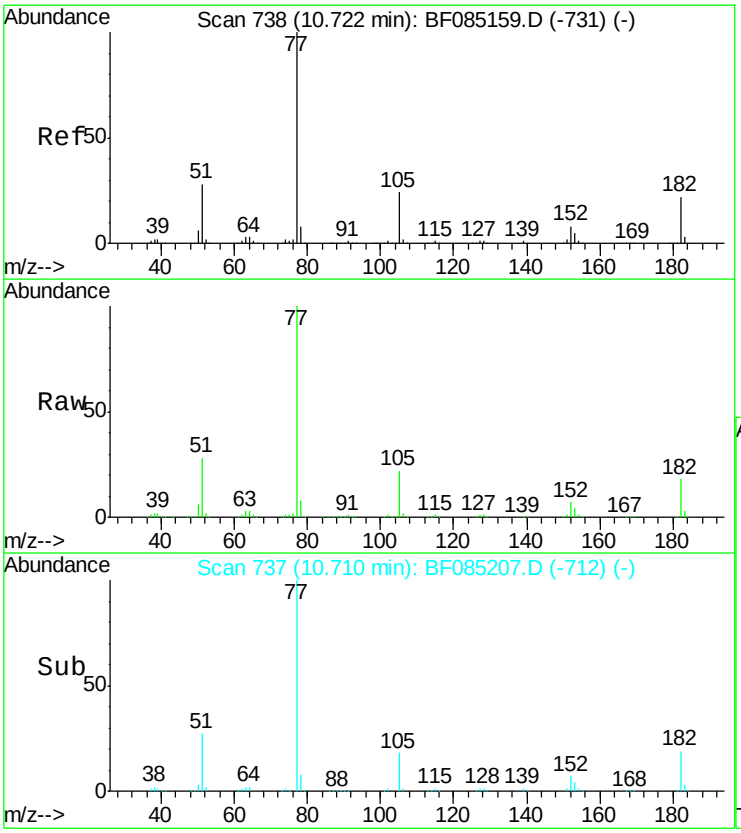
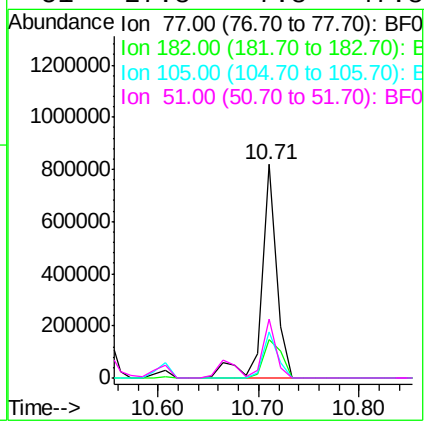
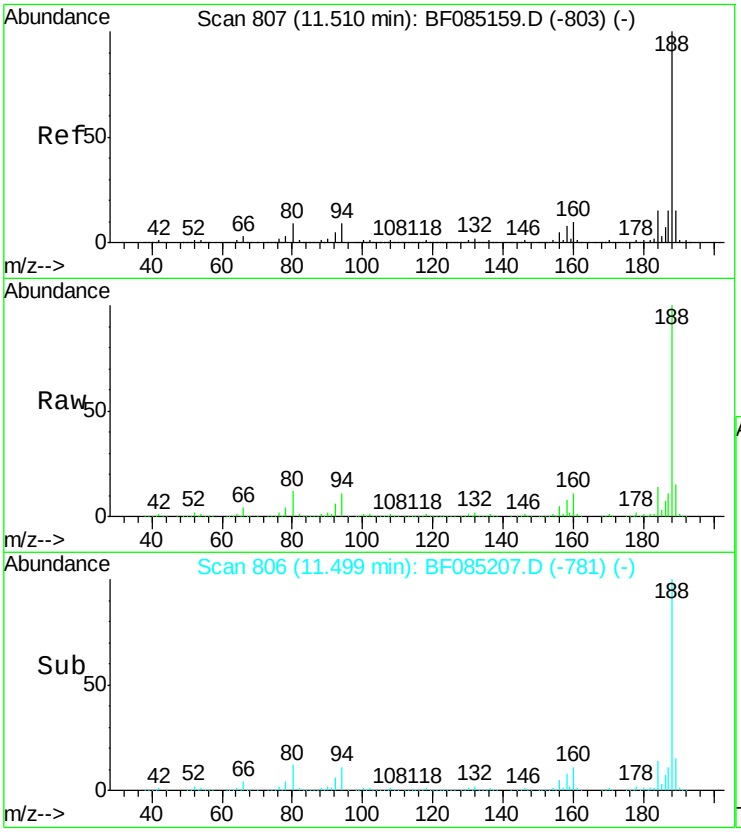


#62
Azobenzene
Concen: 37.69 ng
RT: 10.71 min Scan# 737
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion: 77 Resp: 848932

Ion	Ratio	Lower	Upper
77	100		
182	18.2	2.1	42.1
105	21.9	3.8	43.8
51	27.8	7.8	47.8

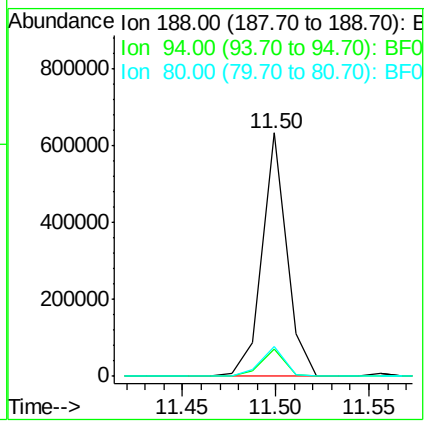




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.50 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:188 Resp: 575827

Ion	Ratio	Lower	Upper
188	100		
94	11.1	7.0	10.6#
80	12.3	7.4	11.0#



Instrument :
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ClientSampleId :
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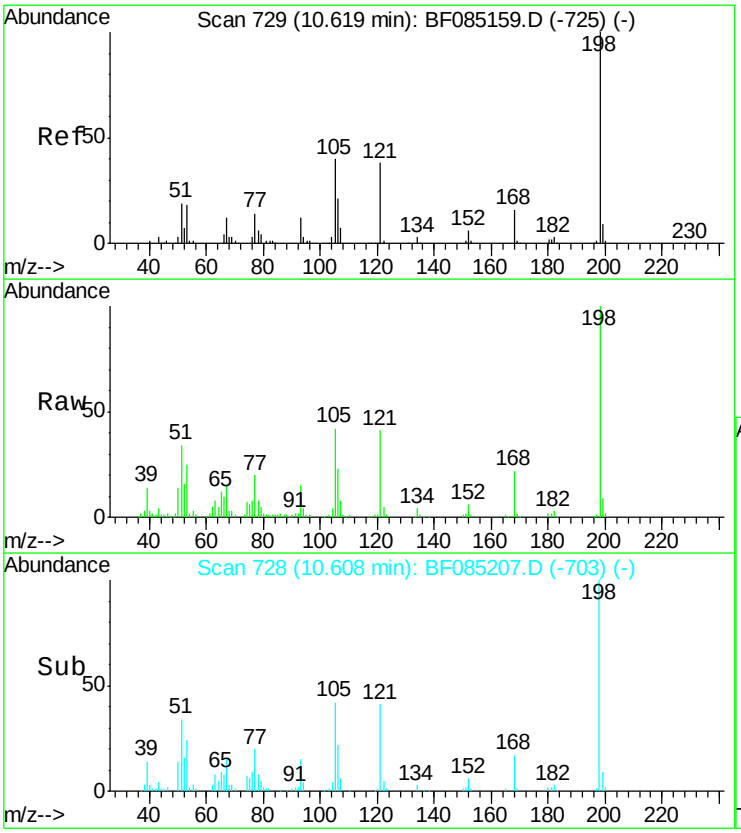
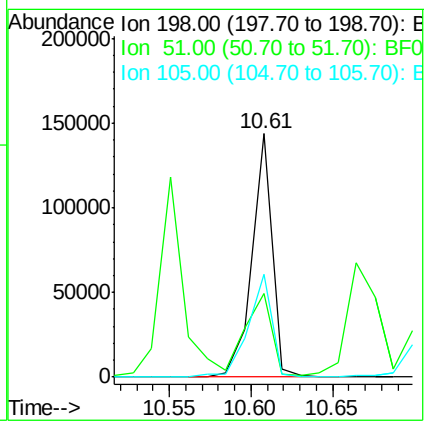
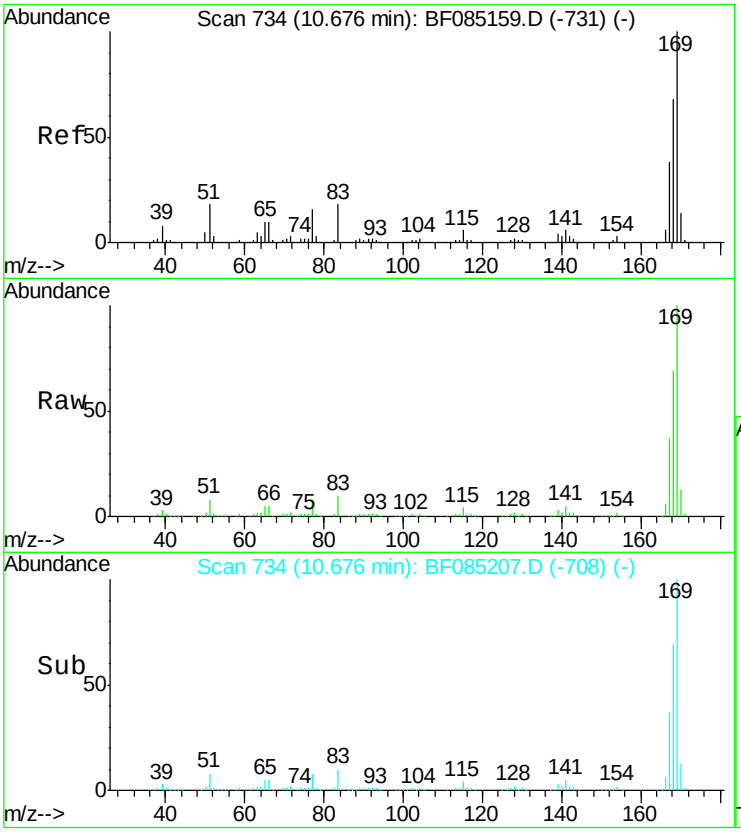


#64
4,6-Dinitro-2-methylphenol
Concen: 35.90 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:198 Resp: 123761

Ion	Ratio	Lower	Upper
198	100		
51	34.1	9.5	49.5
105	42.0	20.5	60.5

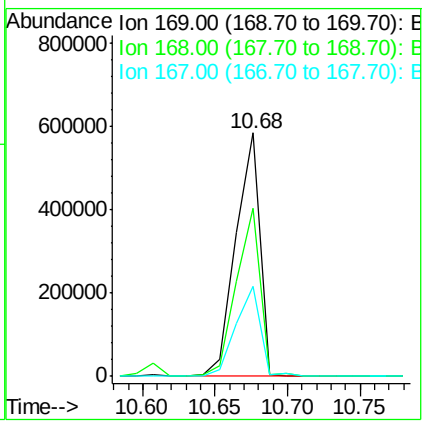




#65
n-Nitrosodiphenylamine
Concen: 37.51 ng
RT: 10.68 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:169 Resp: 671749

Ion	Ratio	Lower	Upper
169	100		
168	68.8	54.8	82.2
167	37.2	30.3	45.5



Instrument :
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ClientSampleId :
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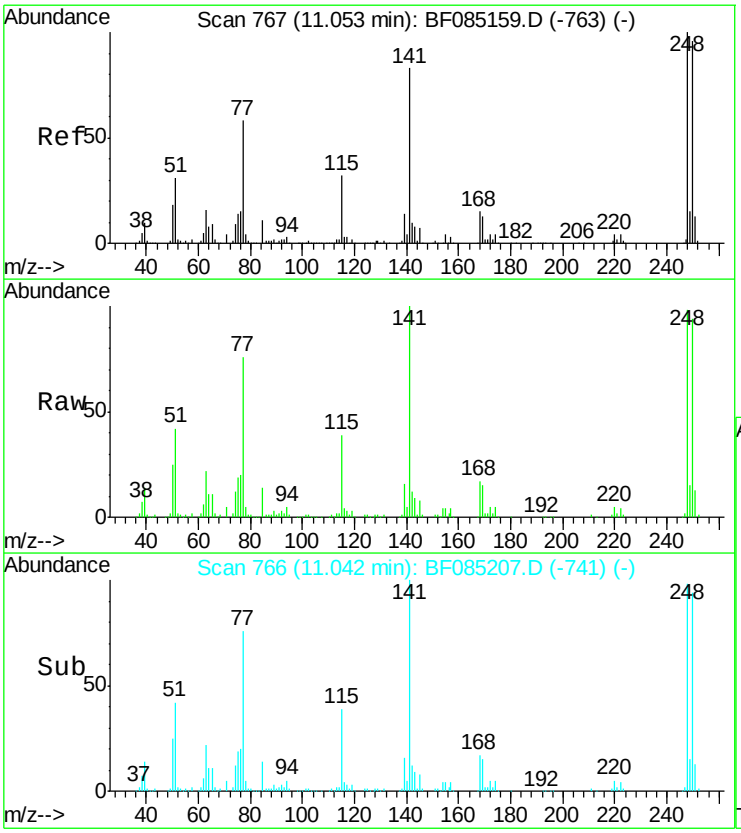
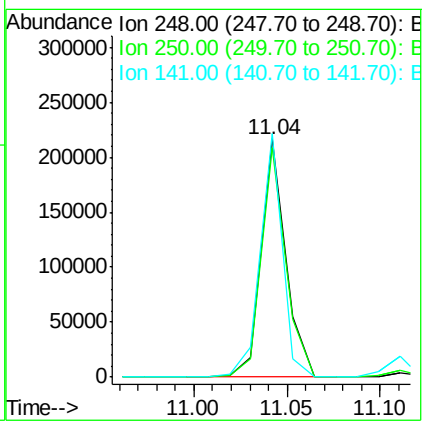
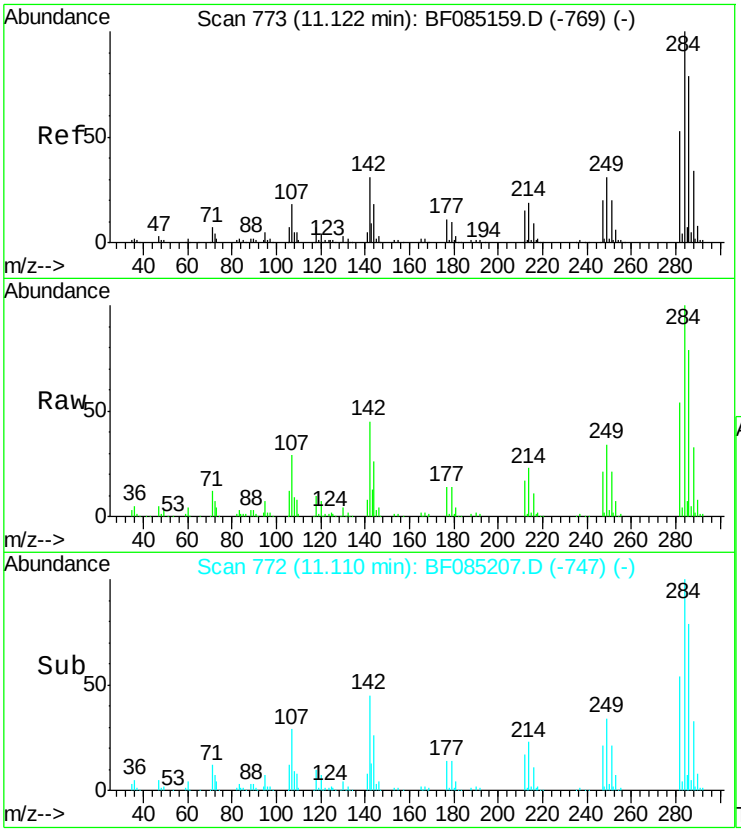


#66
4-Bromophenyl-phenylether
Concen: 35.63 ng
RT: 11.04 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:248 Resp: 199225

Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.1	115.7
141	102.3	66.2	99.2#

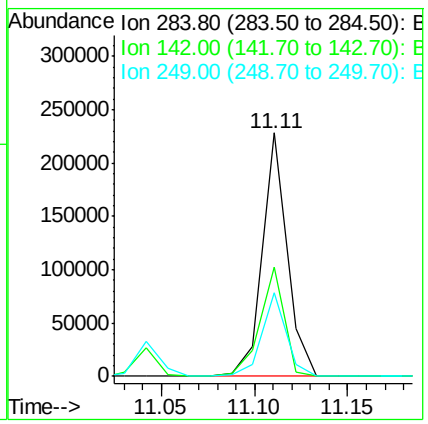




#67
Hexachlorobenzene
Concen: 34.99 ng
RT: 11.11 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:284 Resp: 208725

Ion	Ratio	Lower	Upper
284	100		
142	45.1	24.9	37.3#
249	34.2	25.0	37.4



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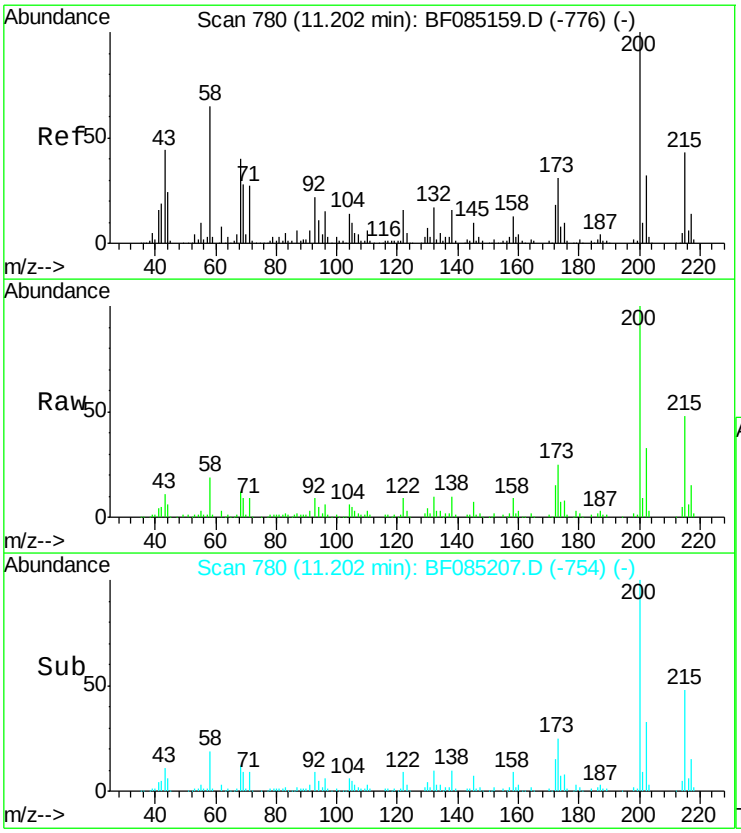
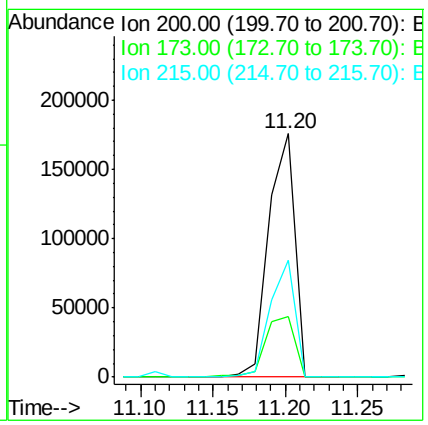
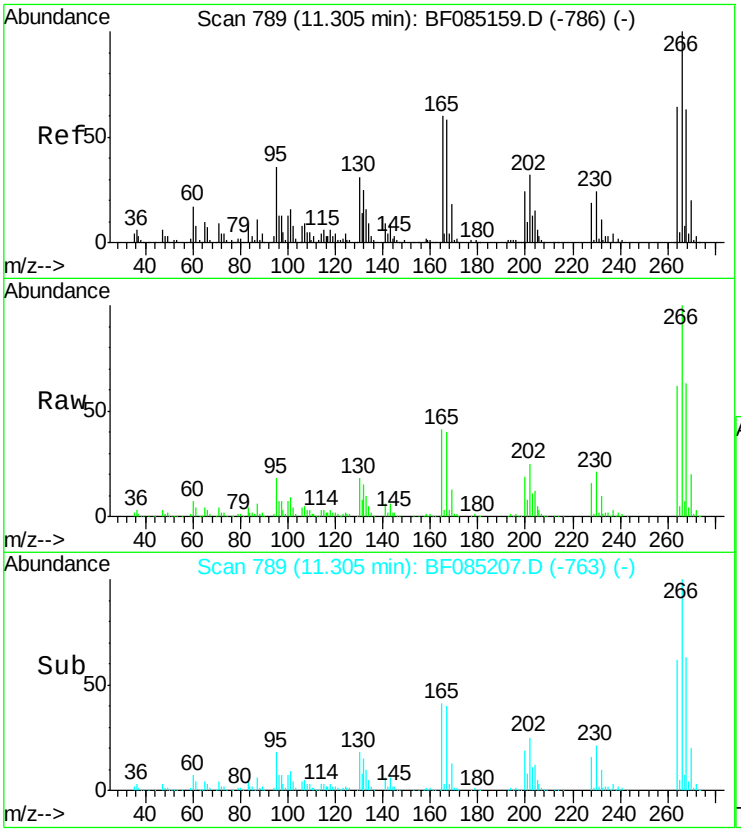


#68
Atrazine
Concen: 44.10 ng
RT: 11.20 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:200 Resp: 219647

Ion	Ratio	Lower	Upper
200	100		
173	25.1	10.5	50.5
215	47.9	23.4	63.4

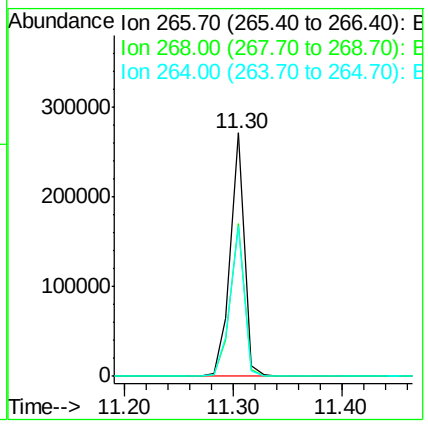




#69
Pentachlorophenol
Concen: 73.37 ng
RT: 11.30 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:266 Resp: 242927

Ion	Ratio	Lower	Upper
266	100		
268	62.6	50.0	75.0
264	61.6	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
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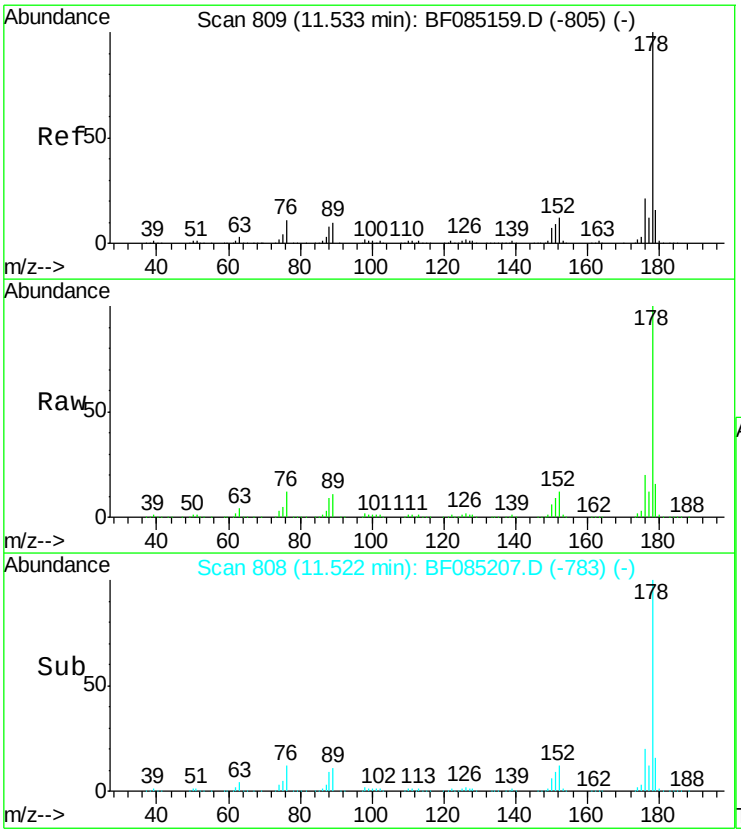
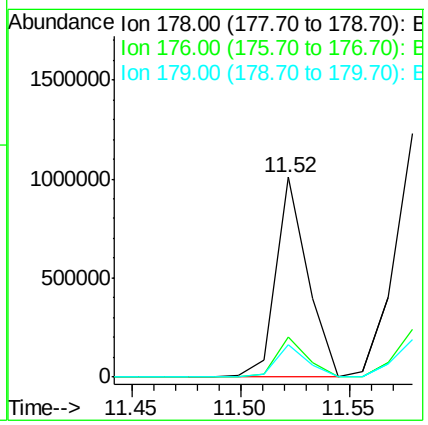
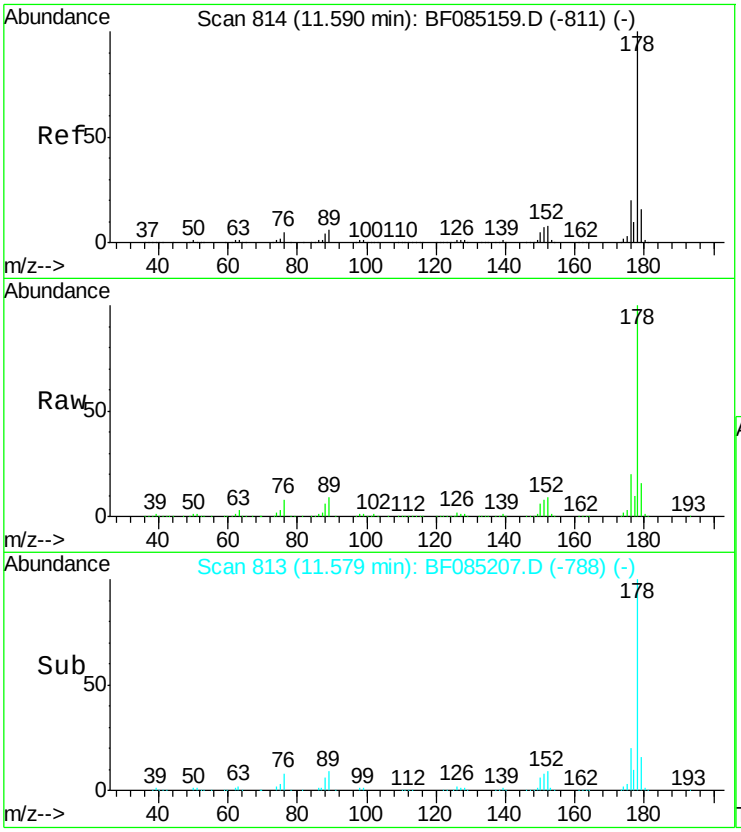


#70
Phenanthrene
Concen: 34.12 ng
RT: 11.52 min Scan# 808
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:178 Resp: 1029683

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.8	25.2
179	16.2	13.1	19.7

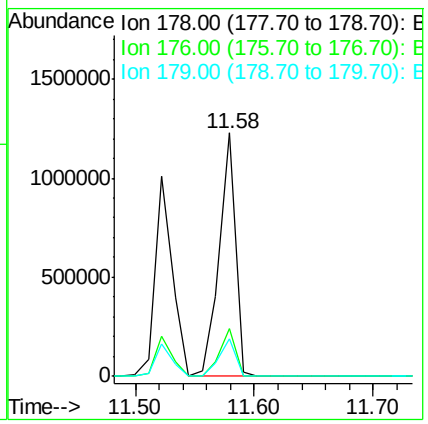




#71
Anthracene
Concen: 36.03 ng
RT: 11.58 min Scan# 813
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:178 Resp: 1154218

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.7	12.5	18.7



Instrument :
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ClientSampleId :
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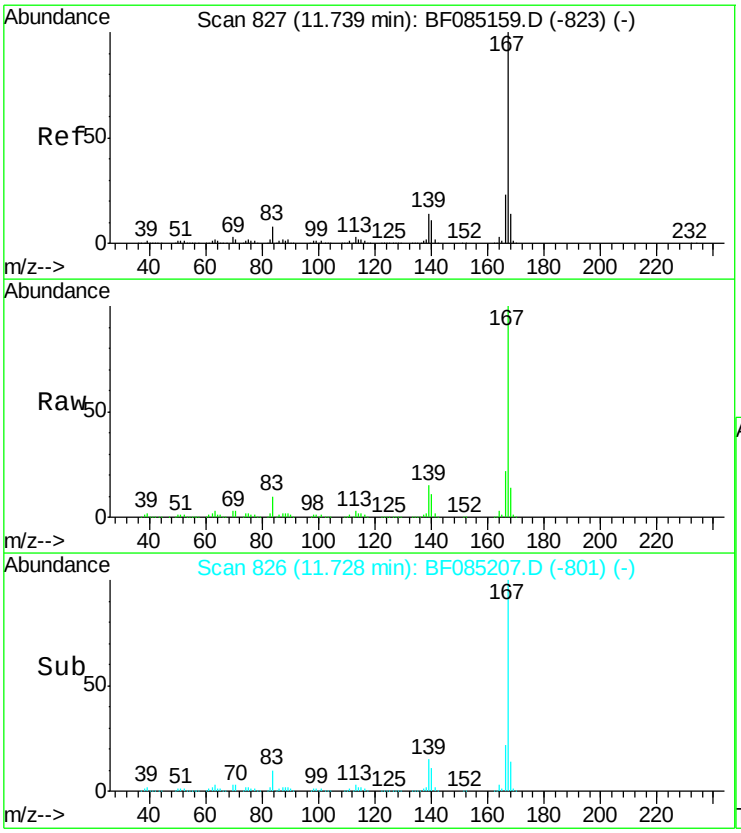
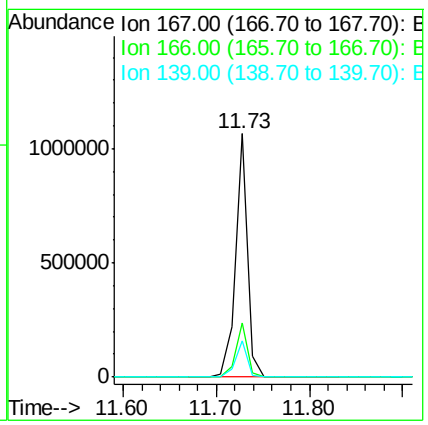
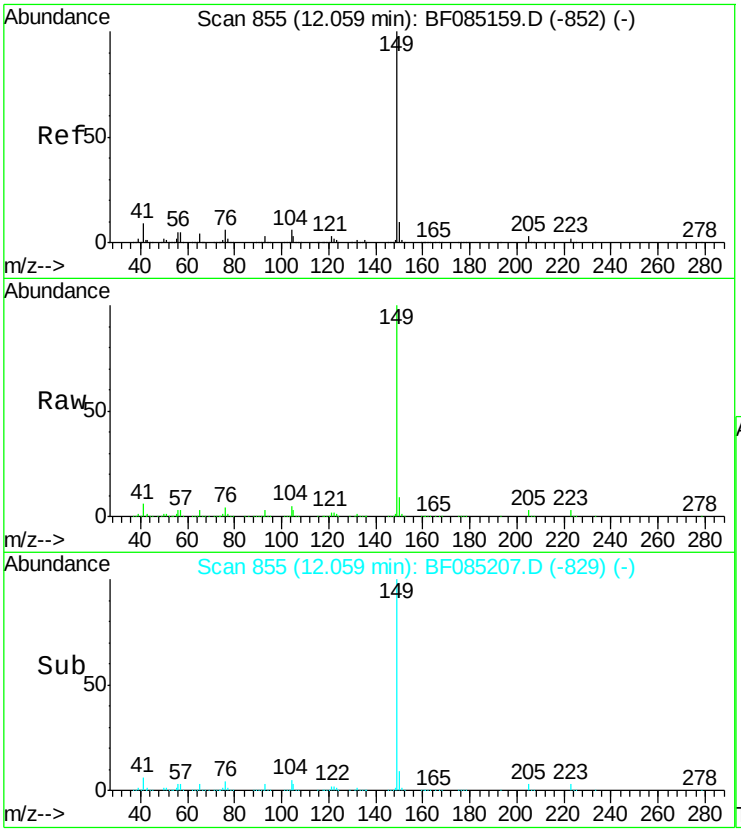


#72
Carbazole
Concen: 34.13 ng
RT: 11.73 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:167 Resp: 958868

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	14.7	11.4	17.0

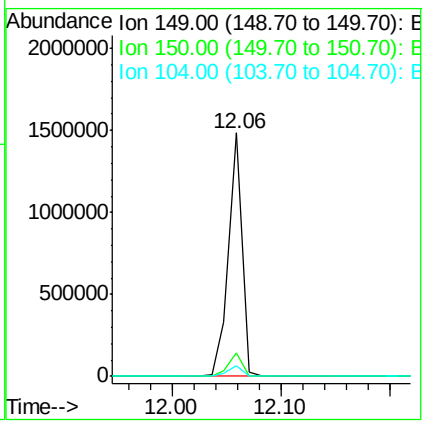




#73
Di-n-butylphthalate
Concen: 35.91 ng
RT: 12.06 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:149 Resp: 1275023

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.6	4.7	7.1#



Instrument :
BNA_F
ClientSampleId :
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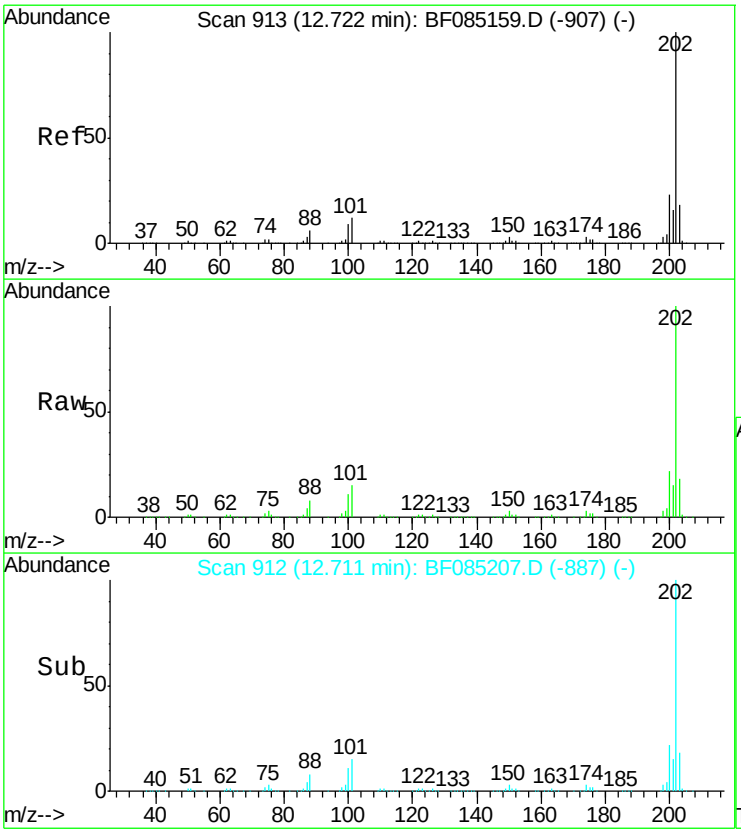
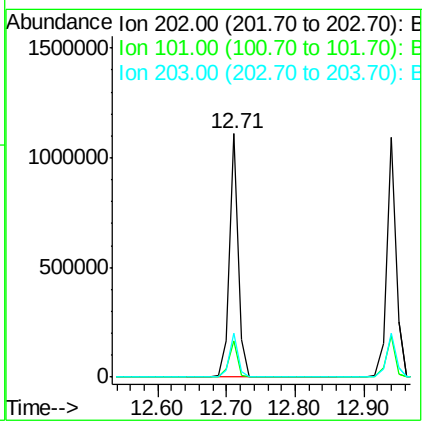
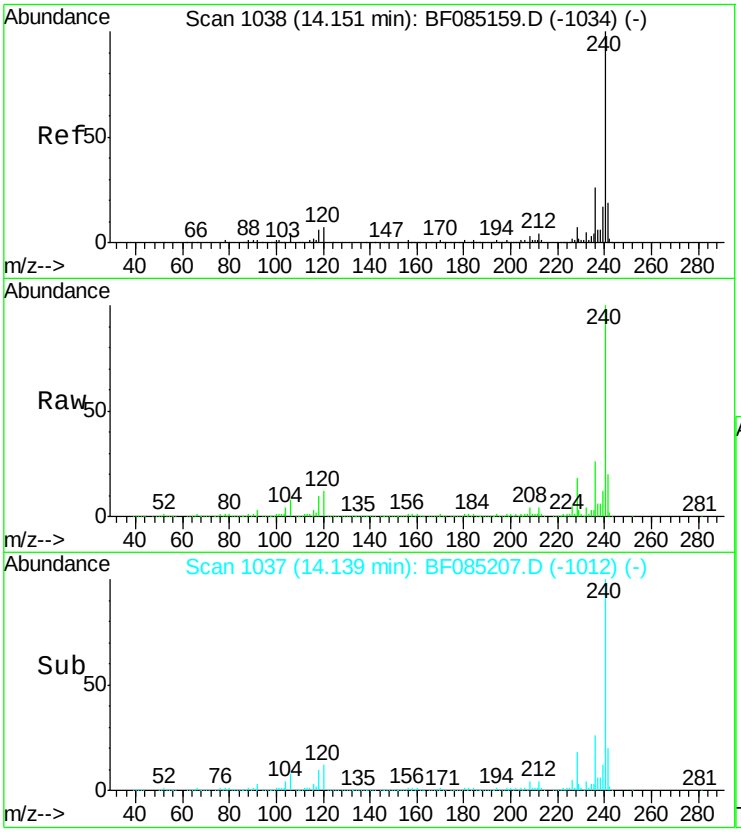


#74
Fluoranthene
Concen: 33.19 ng
RT: 12.71 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:202 Resp: 1005284

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	31.8
203	18.2	0.0	38.4

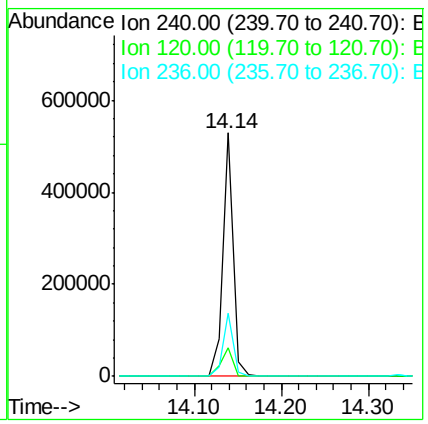




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.14 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:240 Resp: 445134

Ion	Ratio	Lower	Upper
240	100		
120	11.8	5.3	7.9#
236	26.2	20.7	31.1



Instrument :
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ClientSampleId :
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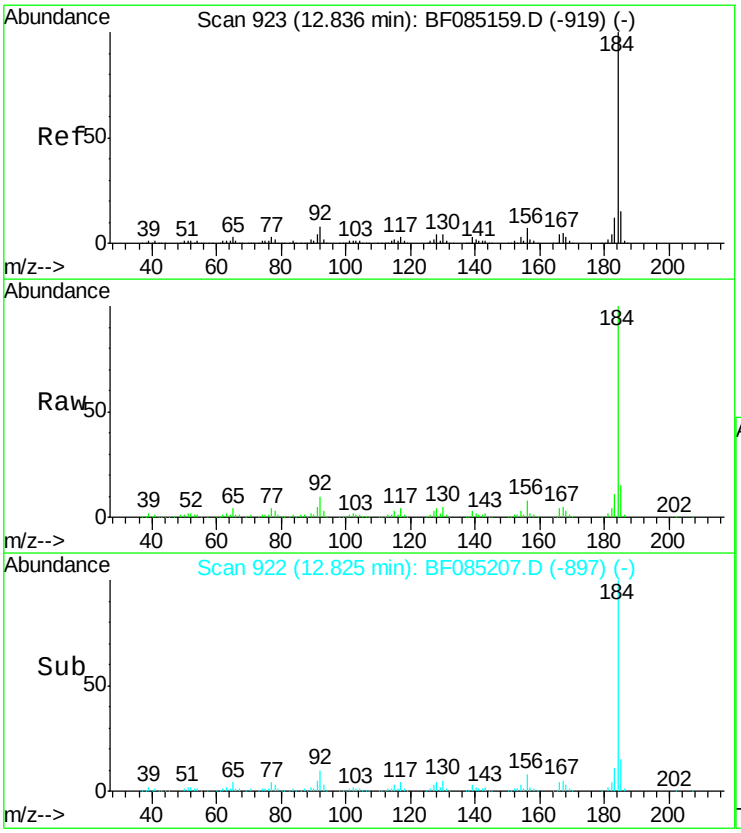
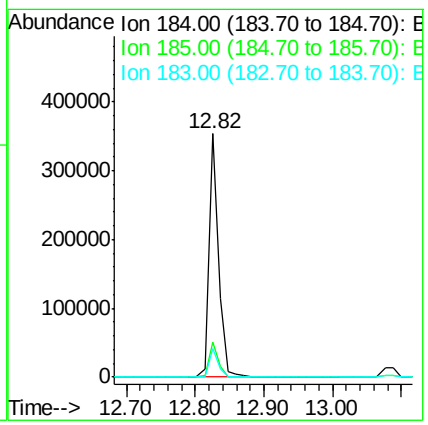
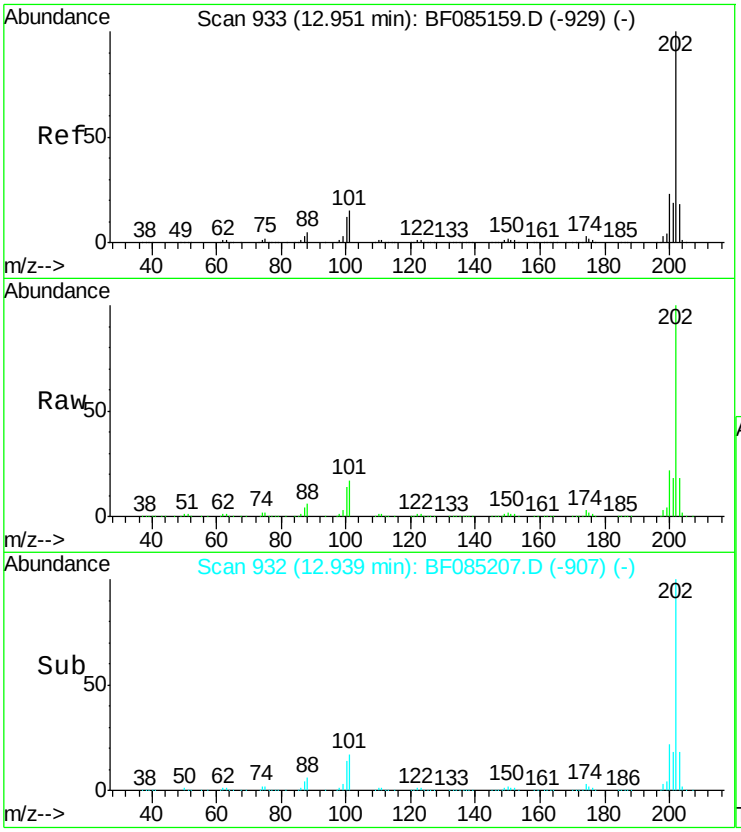


#76
Benzidine
Concen: 26.00 ng
RT: 12.82 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:184 Resp: 344410

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.4	18.6
183	11.5	9.4	14.2

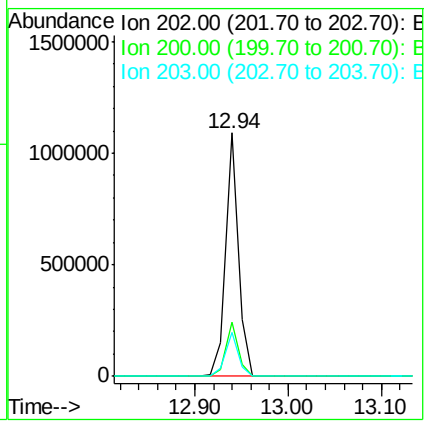




#77
Pyrene
Concen: 30.95 ng
RT: 12.94 min Scan# 932
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:202 Resp: 1036807

Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.2	27.4
203	18.1	14.7	22.1



Instrument :
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ClientSampleId :
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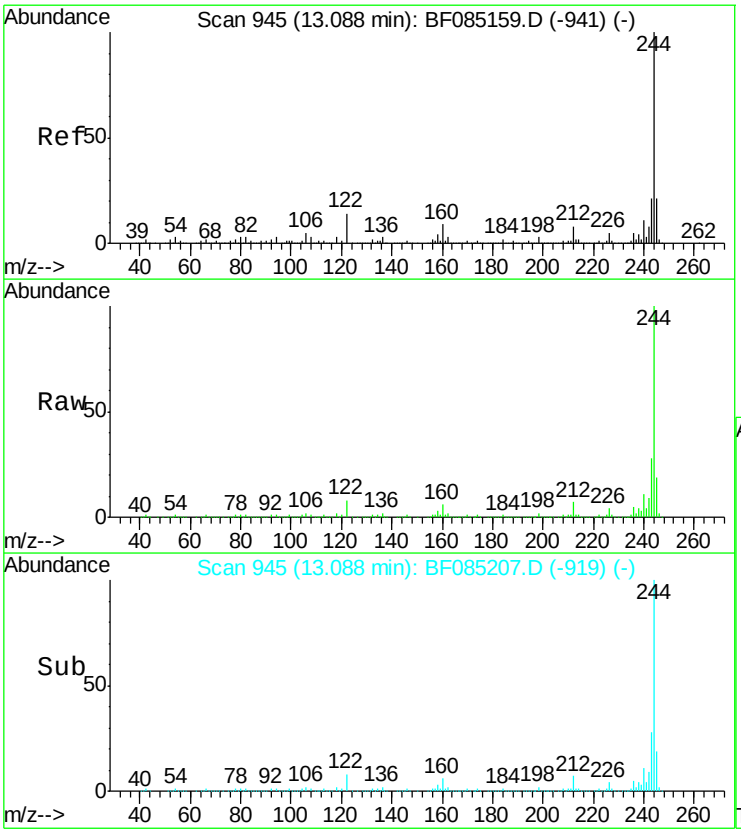
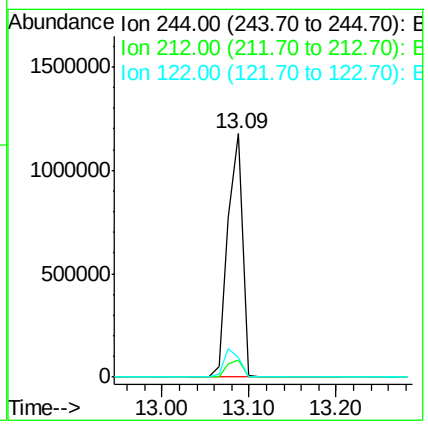
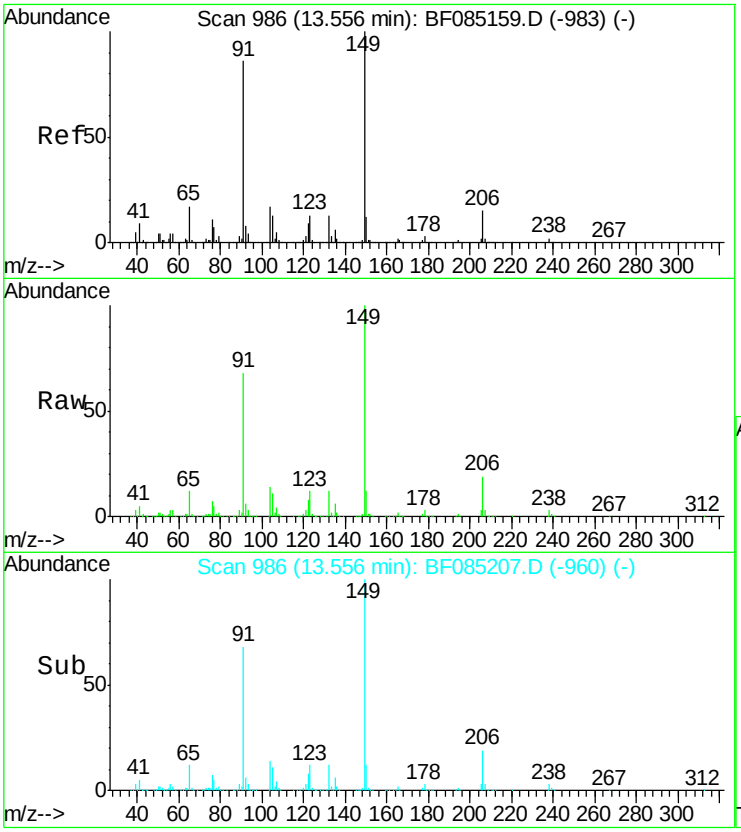


#78
Terphenyl-d14
Concen: 72.17 ng
RT: 13.09 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:244 Resp: 1383938

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.4	9.6
122	7.9	11.4	17.2#

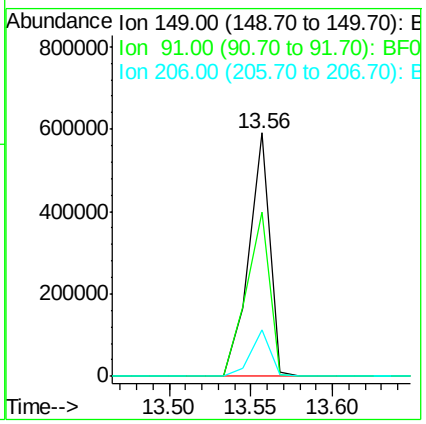




#79
Butylbenzylphthalate
Concen: 34.88 ng
RT: 13.56 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:149 Resp: 530281

Ion	Ratio	Lower	Upper
149	100		
91	67.5	69.0	103.4#
206	19.3	12.3	18.5#



Instrument :
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ClientSampleId :
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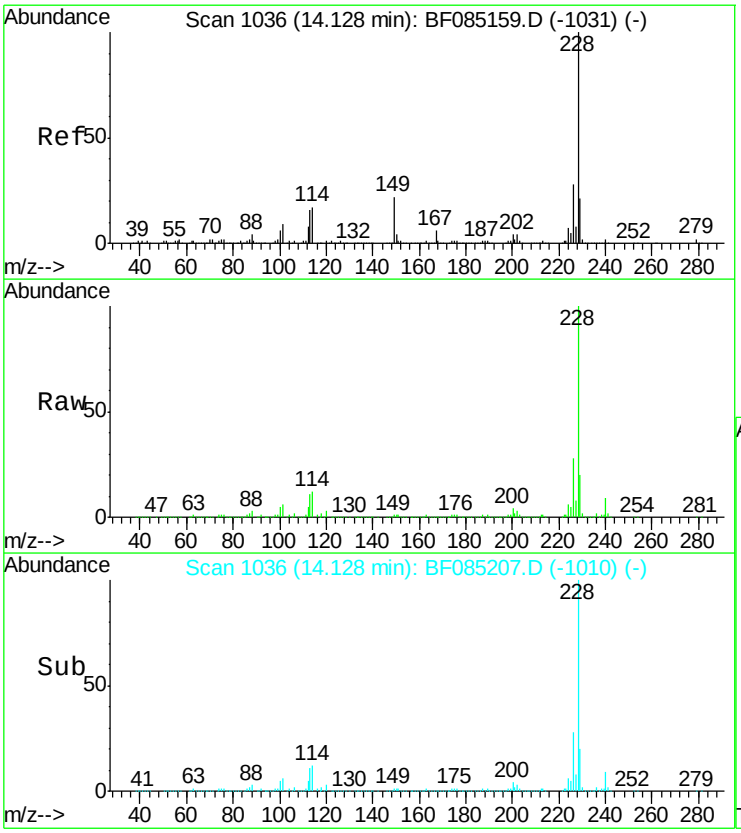
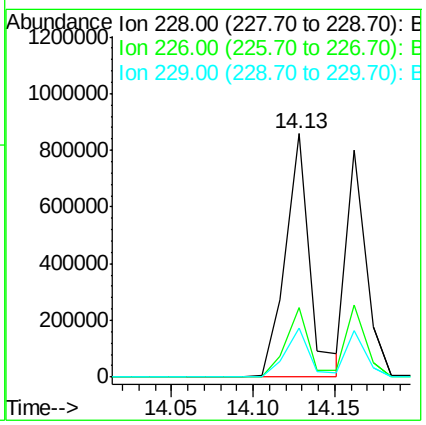
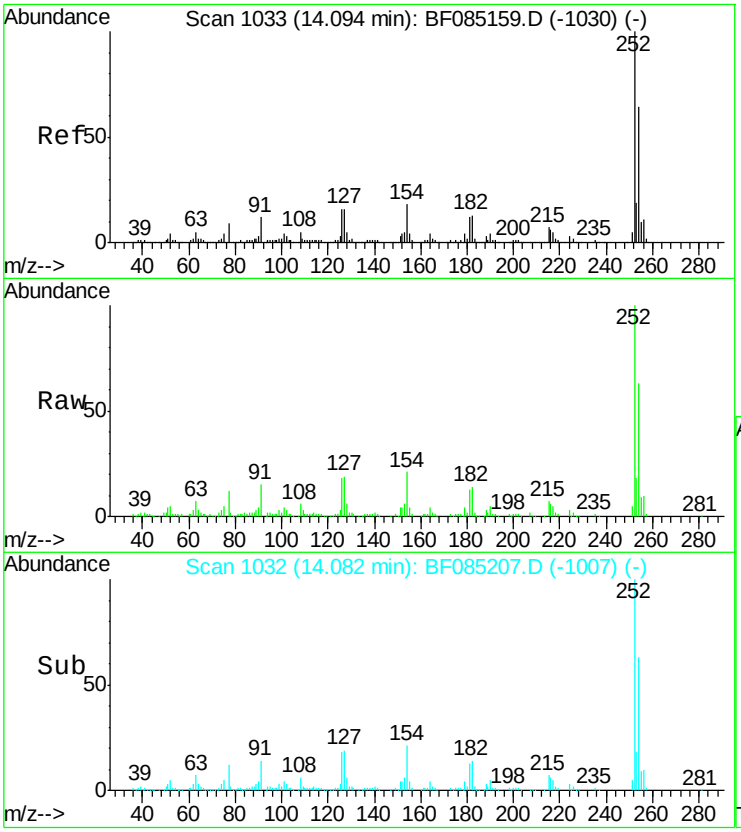


#80
Benzo(a)anthracene
Concen: 33.92 ng
RT: 14.13 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:228 Resp: 903956

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.8	34.2
229	20.0	16.6	24.8

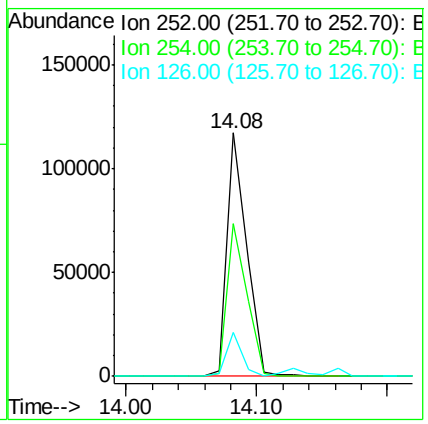




#81
3,3'-Dichlorobenzidine
Concen: 14.54 ng
RT: 14.08 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:252 Resp: 122258

Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.4	77.0
126	18.0	12.9	19.3



Instrument :
BNA_F
ClientSampleId :
PB88703BS

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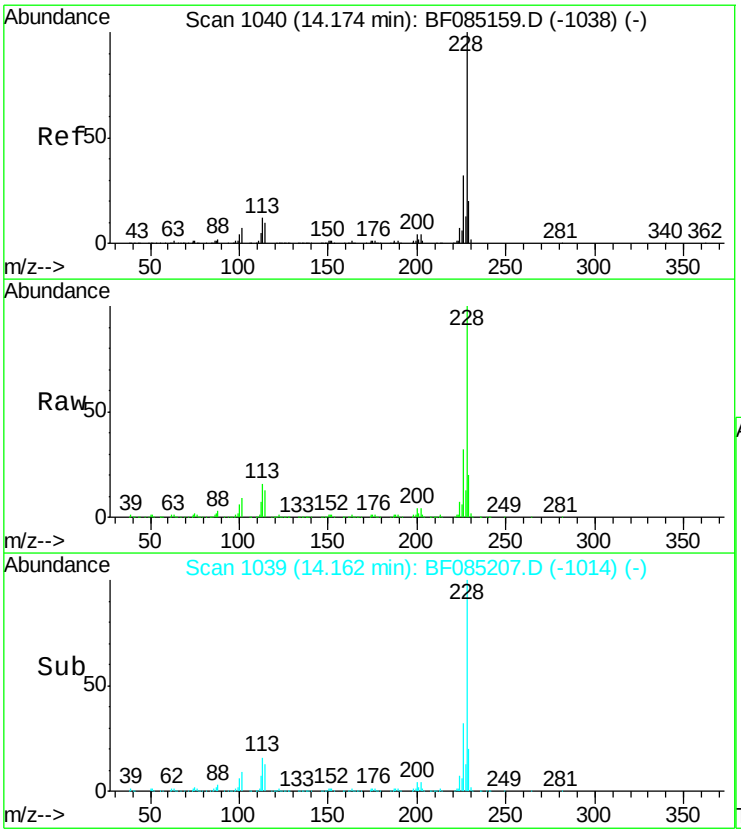
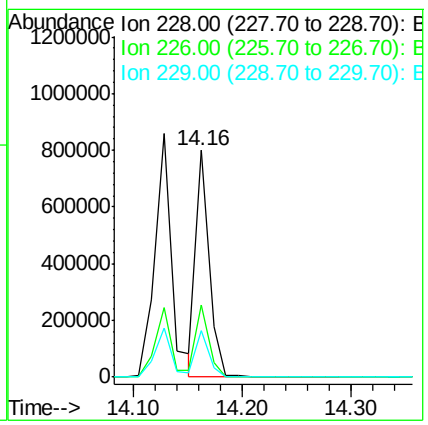
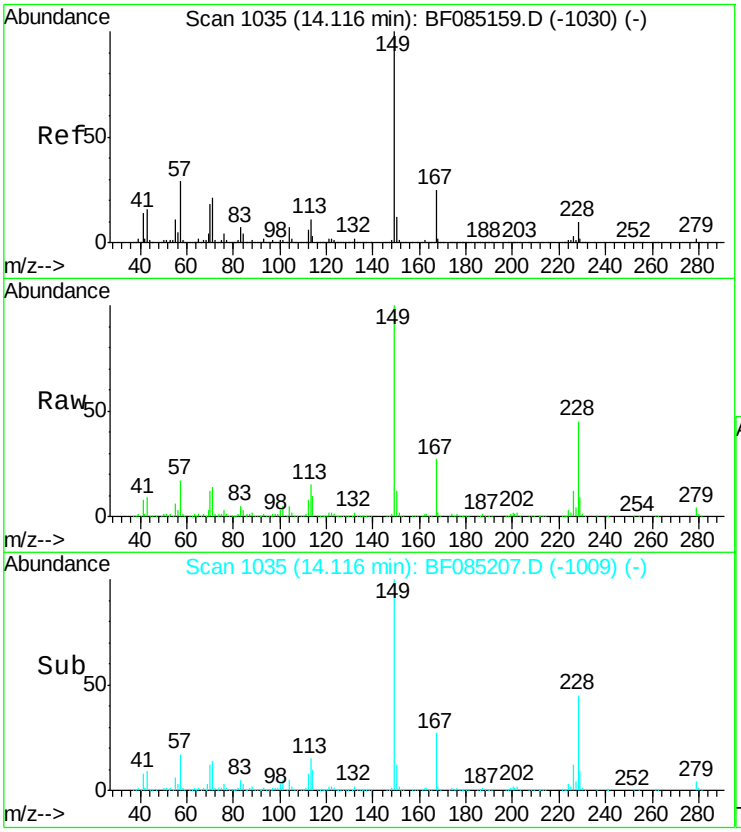


#82
Chrysene
Concen: 27.72 ng
RT: 14.16 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:228 Resp: 682284

Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.2	37.8
229	20.2	16.0	24.0

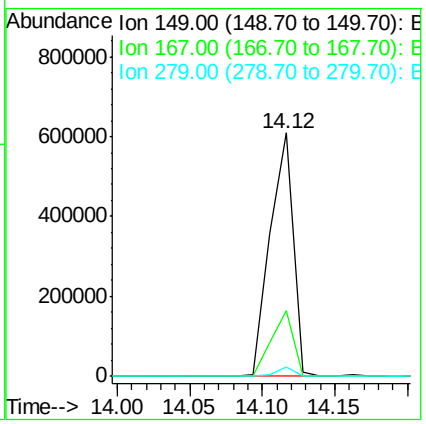




#83
Bis(2-ethylhexyl)phthalate
Concen: 33.78 ng
RT: 14.12 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:149 Resp: 675825

Ion	Ratio	Lower	Upper
149	100		
167	27.2	20.3	30.5
279	4.1	1.9	2.9#



Instrument :
BNA_F
ClientSampleId :
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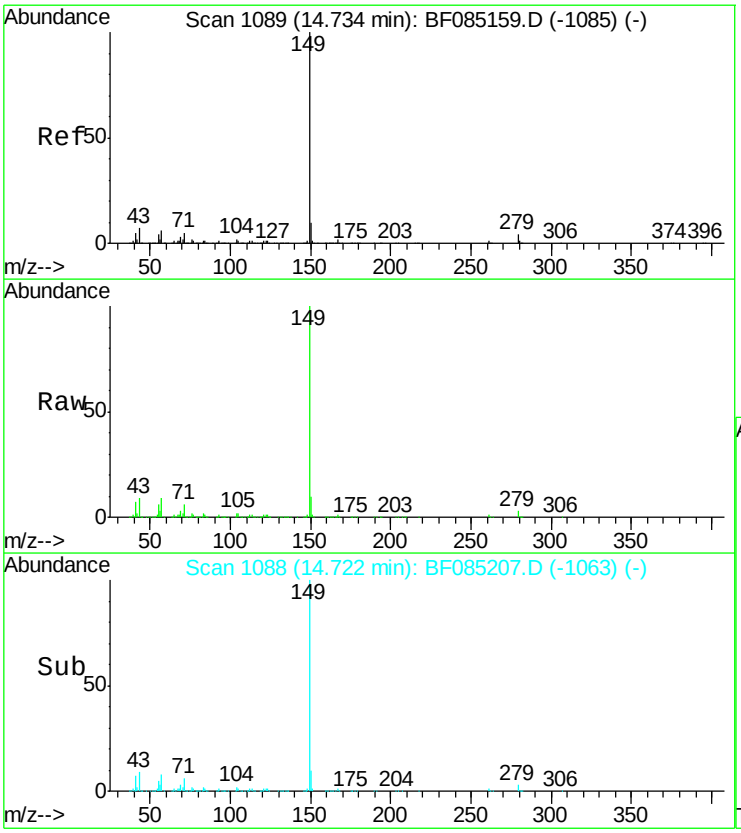
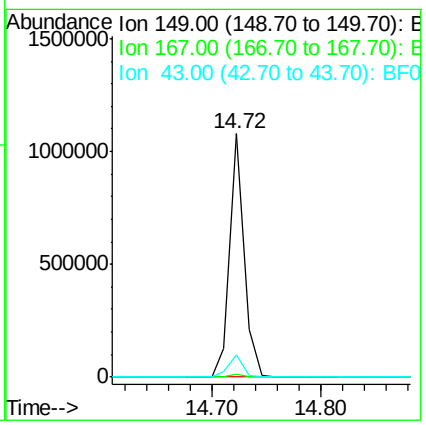
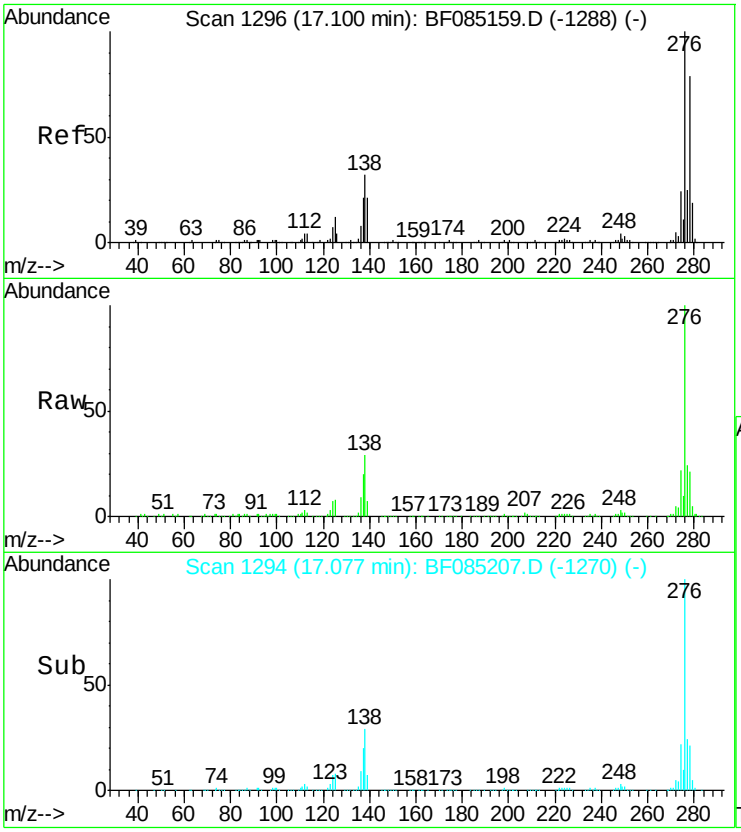


#84
Di-n-octyl phthalate
Concen: 32.19 ng
RT: 14.72 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:149 Resp: 980801

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	9.2	7.8	11.8

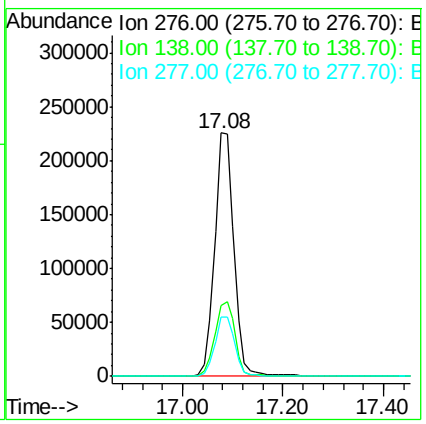




#85
Indeno(1,2,3-cd)pyrene
Concen: 31.37 ng
RT: 17.08 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:276 Resp: 602679

Ion	Ratio	Lower	Upper
276	100		
138	32.6	26.4	39.6
277	25.4	20.2	30.2



Instrument :
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ClientSampleId :
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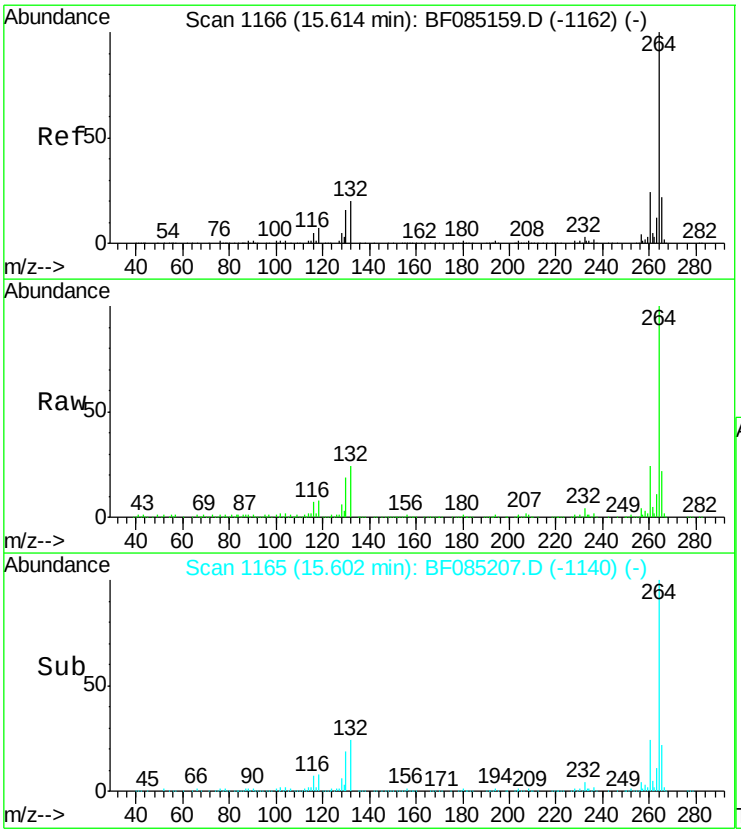
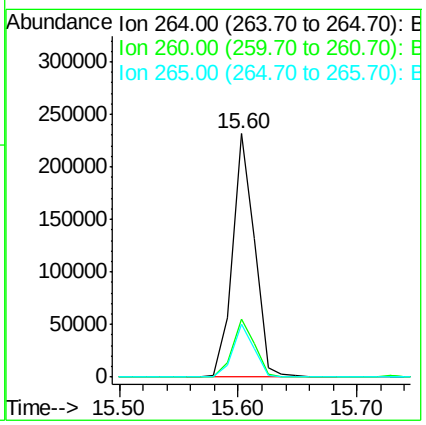
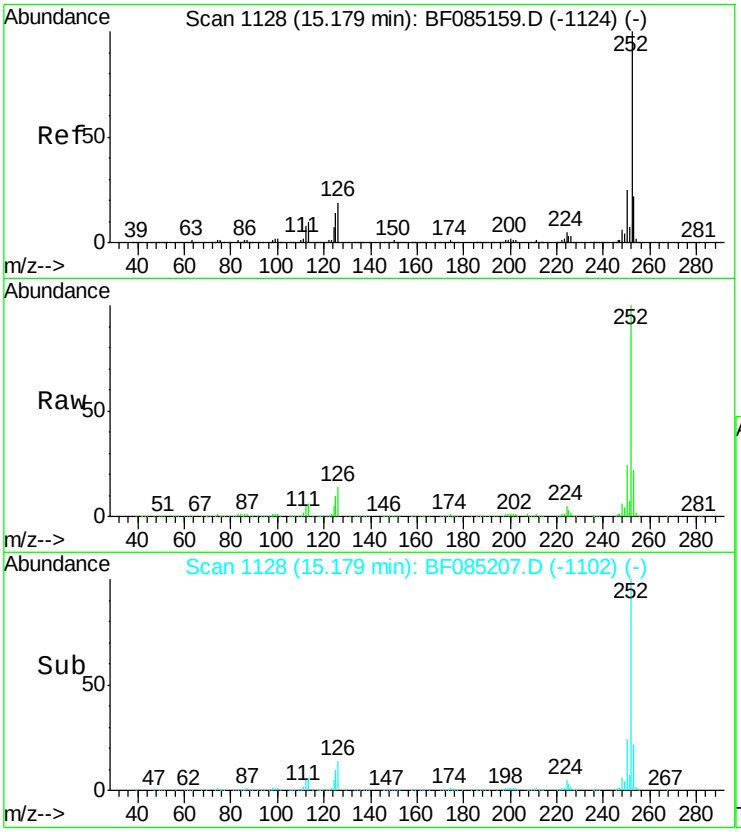


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.60 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:264 Resp: 300029

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.5	17.3	25.9





#87
Benzo(b)fluoranthene
Concen: 35.75 ng
RT: 15.18 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:252 Resp: 714859

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	10.4	11.3	16.9#

Instrument :
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ClientSampleId :
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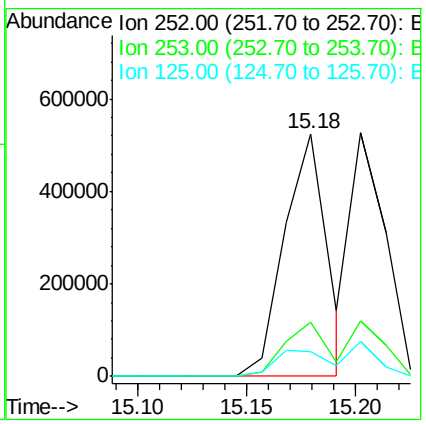
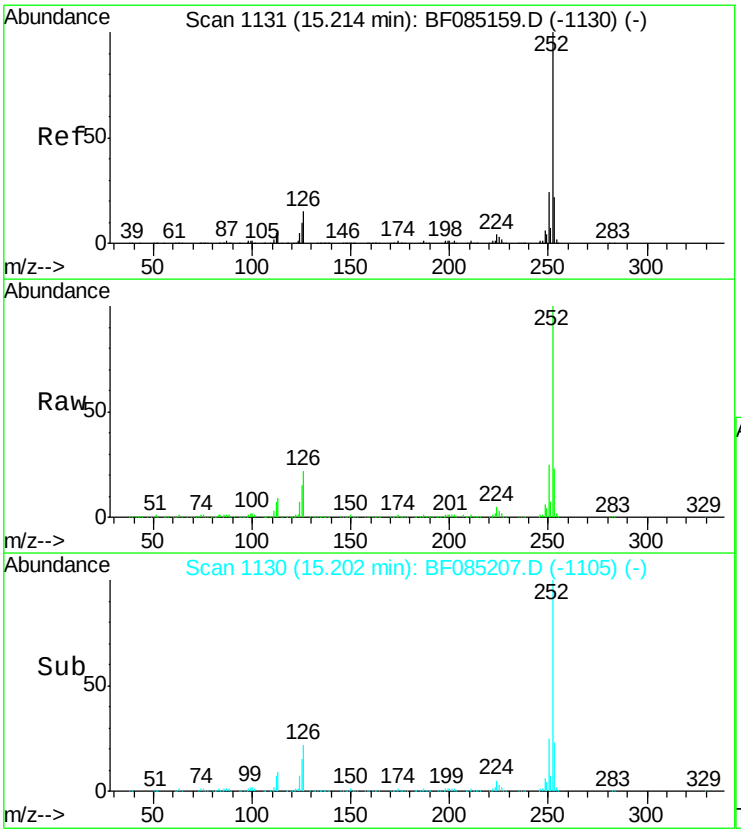
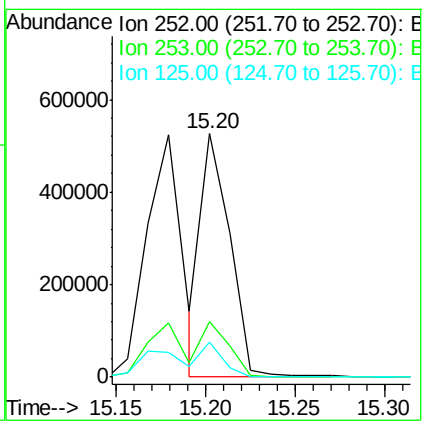


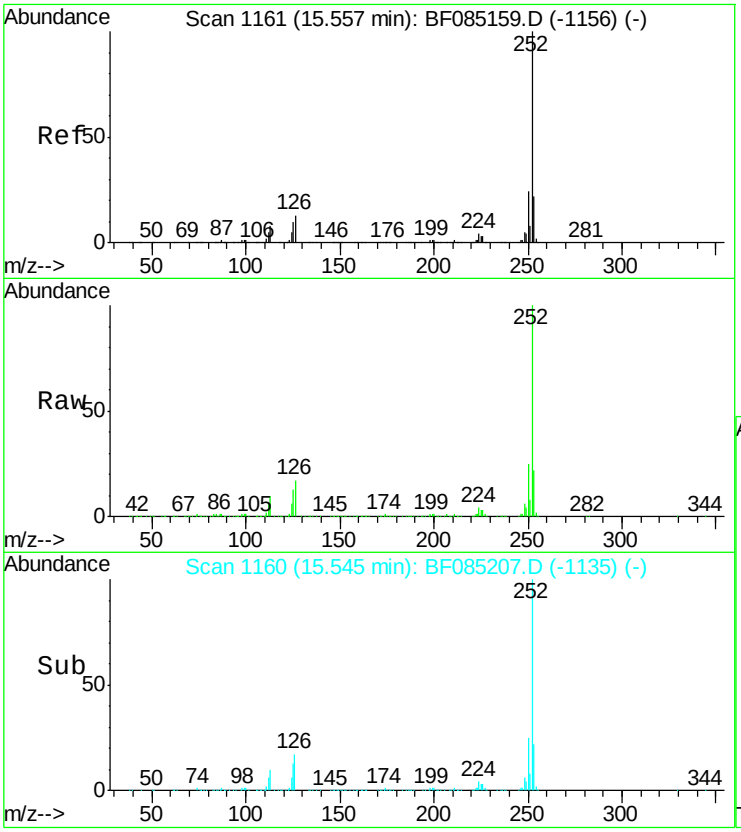


#88
Benzo(k)fluoranthene
Concen: 36.98 ng m
RT: 15.20 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:252 Resp: 596553

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	14.6	10.4	15.6

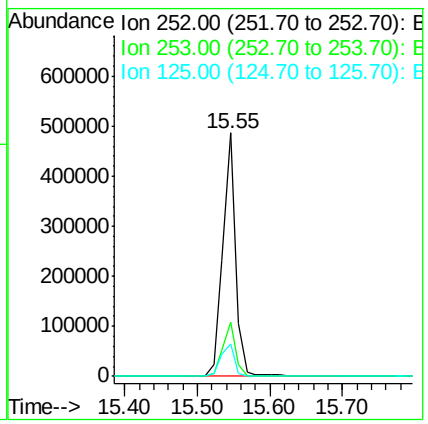




#89
Benzo(a)pyrene
Concen: 36.06 ng
RT: 15.55 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:252 Resp: 597634

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	13.1	8.2	12.4#



Instrument :
BNA_F
ClientSampleId :
PB88703BS

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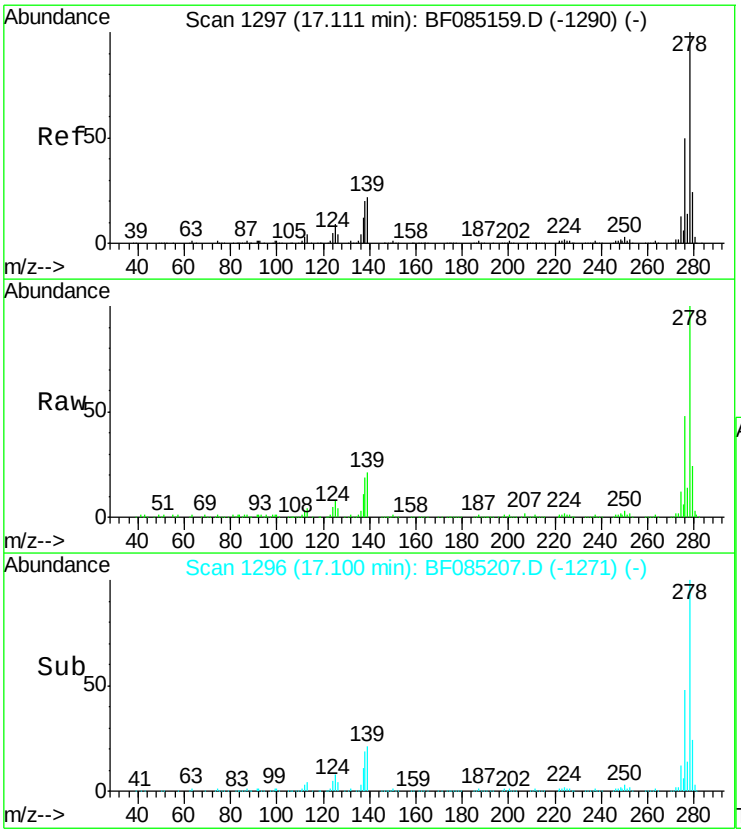
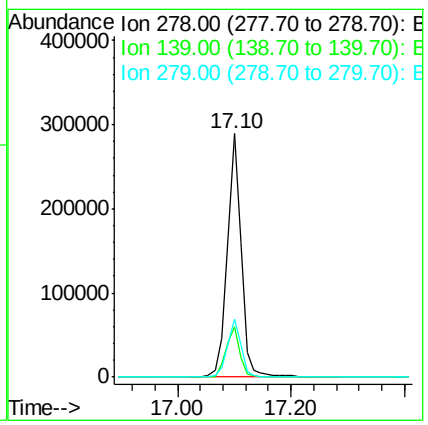
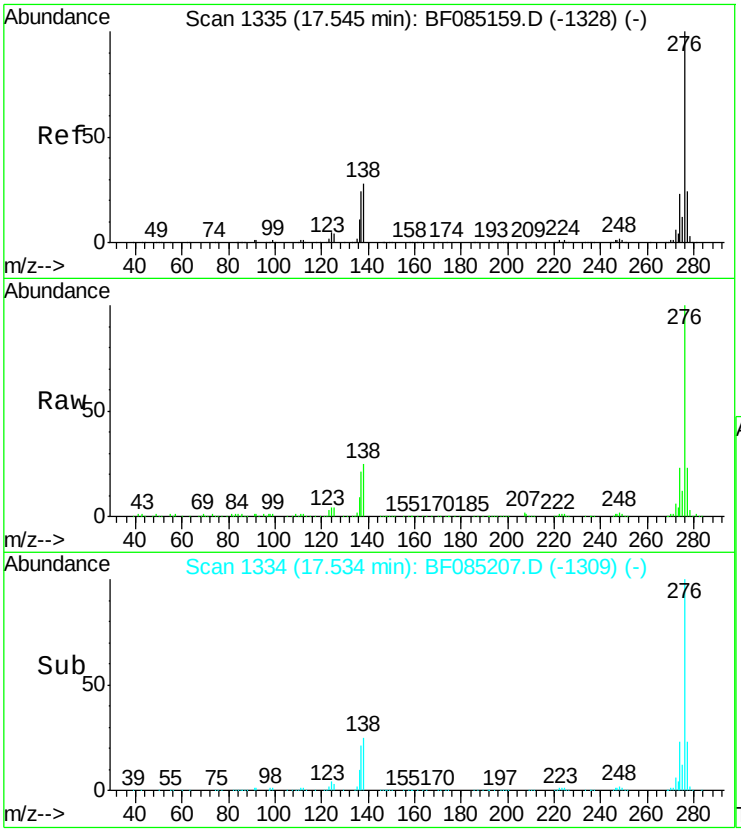


#90
Dibenzo(a,h)anthracene
Concen: 35.69 ng
RT: 17.10 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:278 Resp: 504870

Ion	Ratio	Lower	Upper
278	100		
139	20.8	17.3	25.9
279	24.0	19.2	28.8

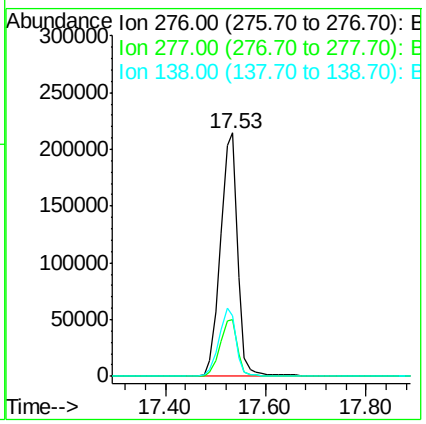




#91
Benzo(g,h,i)perylene
Concen: 35.50 ng
RT: 17.53 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF085207.D
Acq: 4 Mar 2016 17:22

Tgt Ion:276 Resp: 504885

Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.0	28.4
138	25.1	22.5	33.7



Instrument :
BNA_F
ClientSampleId :
PB88703BS

Manual Integrations APPROVED
UMANGI
3/7/2016 3:30:39 PM