Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085254.D
Acq On : 8 Mar 2016 14:09
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
UMANGI
3/9/2016 9:30:26 AM

Quant Time: Mar 09 00:10:15 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	164869	20.00	ng		-0.02
21) Naphthalene-d8	8.25	136	673533	20.00	ng		-0.01
38) Acenaphthene-d10	10.00	164	294304	20.00	ng		-0.02
63) Phenanthrene-d10	11.49	188	591760	20.00	ng		-0.02
75) Chrysene-d12	14.13	240	410181	20.00	ng		-0.02
86) Perylene-d12	15.59	264	283979	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	745379	75.84	ng		-0.02
7) Phenol-d6	6.58	99	976040	75.80	ng		-0.02
23) Nitrobenzene-d5	7.52	82	940729	74.74	ng		-0.02
41) 2,4,6-Tribromophenol	10.79	330	211021	83.80	ng		-0.02
44) 2-Fluorobiphenyl	9.33	172	1531897	79.16	ng		-0.02
78) Terphenyl-d14	13.08	244	1485236	84.06	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	195707	38.94	ng		98
3) Pyridine	3.40	79	528447	42.01	ng		99
4) n-Nitrosodimethylamine	3.34	42	196631	36.52	ng		99
6) Aniline	6.62	93	701403	38.86	ng		99
8) 2-Chlorophenol	6.74	128	484748	40.97	ng		98
9) Benzaldehyde	6.50	77	238224	39.10	ng		97
10) Phenol	6.60	94	536964m	38.93	ng		
11) bis(2-Chloroethyl)ether	6.70	93	478939	41.81	ng		97
12) 1,3-Dichlorobenzene	6.90	146	504887m	39.74	ng		
13) 1,4-Dichlorobenzene	6.98	146	518284m	40.71	ng		
14) 1,2-Dichlorobenzene	7.13	146	466829	40.41	ng		98
15) Benzyl Alcohol	7.10	79	355790	37.64	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	617549	37.40	ng		99
17) 2-Methylphenol	7.21	107	398403	41.26	ng		98
18) Hexachloroethane	7.48	117	183857	39.14	ng		91
19) n-Nitroso-di-n-propylamine	7.37	70	298488	35.56	ng	#	89
20) 3+4-Methylphenols	7.36	107	443841	38.81	ng		94
22) Acetophenone	7.37	105	638852	38.86	ng		99
24) Nitrobenzene	7.54	77	486387	38.04	ng		99
25) Isophorone	7.78	82	884699	37.93	ng		100
26) 2-Nitrophenol	7.86	139	271341	43.61	ng	#	89
27) 2,4-Dimethylphenol	7.90	122	478029	42.04	ng		98
28) bis(2-Chloroethoxy)methane	7.99	93	502087	38.65	ng		100
29) 2,4-Dichlorophenol	8.10	162	382599	41.72	ng		96
30) 1,2,4-Trichlorobenzene	8.18	180	387137	39.05	ng		98
31) Naphthalene	8.28	128	1343138	40.56	ng		98
32) Benzoic acid	8.01	122	332904	44.08	ng		98
33) 4-Chloroaniline	8.31	127	536531	40.05	ng		99
34) Hexachlorobutadiene	8.39	225	214529	41.58	ng		99
35) Caprolactam	8.69	113	122785	41.00	ng		99
36) 4-Chloro-3-methylphenol	8.79	107	375053	36.05	ng		96
37) 2-Methylnaphthalene	8.96	142	816544	38.42	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	379750	45.12	ng		97
40) Hexachlorocyclopentadiene	9.12	237	199648	43.98	ng		99

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Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
UMANGI
3/9/2016 9:30:26 AM

Quant Time: Mar 09 00:10:15 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	258592	41.27	ng		97
43) 2,4,5-Trichlorophenol	9.27	196	247907	41.73	ng	#	92
45) 1,1'-Biphenyl	9.43	154	1101822	43.82	ng		95
46) 2-Chloronaphthalene	9.45	162	808623	42.19	ng		95
47) 2-Nitroaniline	9.54	65	267368	45.02	ng	#	84
48) Acenaphthylene	9.86	152	1206006	40.43	ng		99
49) Dimethylphthalate	9.73	163	980033	43.38	ng		100
50) 2,6-Dinitrotoluene	9.78	165	194418	40.23	ng		90
51) Acenaphthene	10.04	154	730393	40.33	ng		99
52) 3-Nitroaniline	9.96	138	258702	44.75	ng		90
53) 2,4-Dinitrophenol	10.06	184	114858	50.16	ng	#	41
54) Dibenzofuran	10.21	168	925807	39.02	ng		98
55) 4-Nitrophenol	10.10	139	194657	42.84	ng	#	79
56) 2,4-Dinitrotoluene	10.18	165	245055	39.62	ng		89
57) Fluorene	10.55	166	759303	40.74	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	175872	42.14	ng		99
59) Diethylphthalate	10.42	149	962785	43.92	ng		97
60) 4-Chlorophenyl-phenylether	10.54	204	378686	41.76	ng		89
61) 4-Nitroaniline	10.56	138	240020	44.39	ng		99
62) Azobenzene	10.70	77	901006	41.72	ng		95
64) 4,6-Dinitro-2-methylphenol	10.60	198	155055	43.76	ng		77
65) n-Nitrosodiphenylamine	10.66	169	750512	40.78	ng		99
66) 4-Bromophenyl-phenylether	11.03	248	214808	37.38	ng	#	84
67) Hexachlorobenzene	11.10	284	227077	37.04	ng	#	80
68) Atrazine	11.19	200	239469	46.78	ng		93
69) Pentachlorophenol	11.29	266	156717	46.06	ng		97
70) Phenanthrene	11.51	178	1164499	37.55	ng		99
71) Anthracene	11.57	178	1295787	39.36	ng		100
72) Carbazole	11.72	167	1036825	35.92	ng		98
73) Di-n-butylphthalate	12.05	149	1441270	39.50	ng		99
74) Fluoranthene	12.70	202	1162690	37.36	ng		97
76) Benzidine	12.81	184	520058	42.60	ng		98
77) Pyrene	12.93	202	1155497	37.43	ng		99
79) Butylbenzylphthalate	13.54	149	594158	42.41	ng	#	82
80) Benzo(a)anthracene	14.12	228	907156	36.94	ng		98
81) 3,3'-Dichlorobenzidine	14.08	252	297872	38.45	ng	#	95
82) Chrysene	14.15	228	744632	32.83	ng		100
83) Bis(2-ethylhexyl)phthalate	14.11	149	668251	36.25	ng	#	96
84) Di-n-octyl phthalate	14.71	149	1026311	36.56	ng		99
85) Indeno(1,2,3-cd)pyrene	17.05	276	690755	39.02	ng		99
87) Benzo(b)fluoranthene	15.16	252	797760	42.15	ng		99
88) Benzo(k)fluoranthene	15.19	252	574667m	37.64	ng		
89) Benzo(a)pyrene	15.52	252	649124	41.38	ng	#	94
90) Dibenzo(a,h)anthracene	17.08	278	580137	43.33	ng		95
91) Benzo(g,h,i)perylene	17.50	276	579896	43.07	ng		100

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030816\
Data File : BF085254.D
Acq On : 8 Mar 2016 14:09
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Sample : SSTDCCC040
Misc :
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Quant Time: Mar 09 00:10:15 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
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QLast Update : Fri Mar 04 00:54:58 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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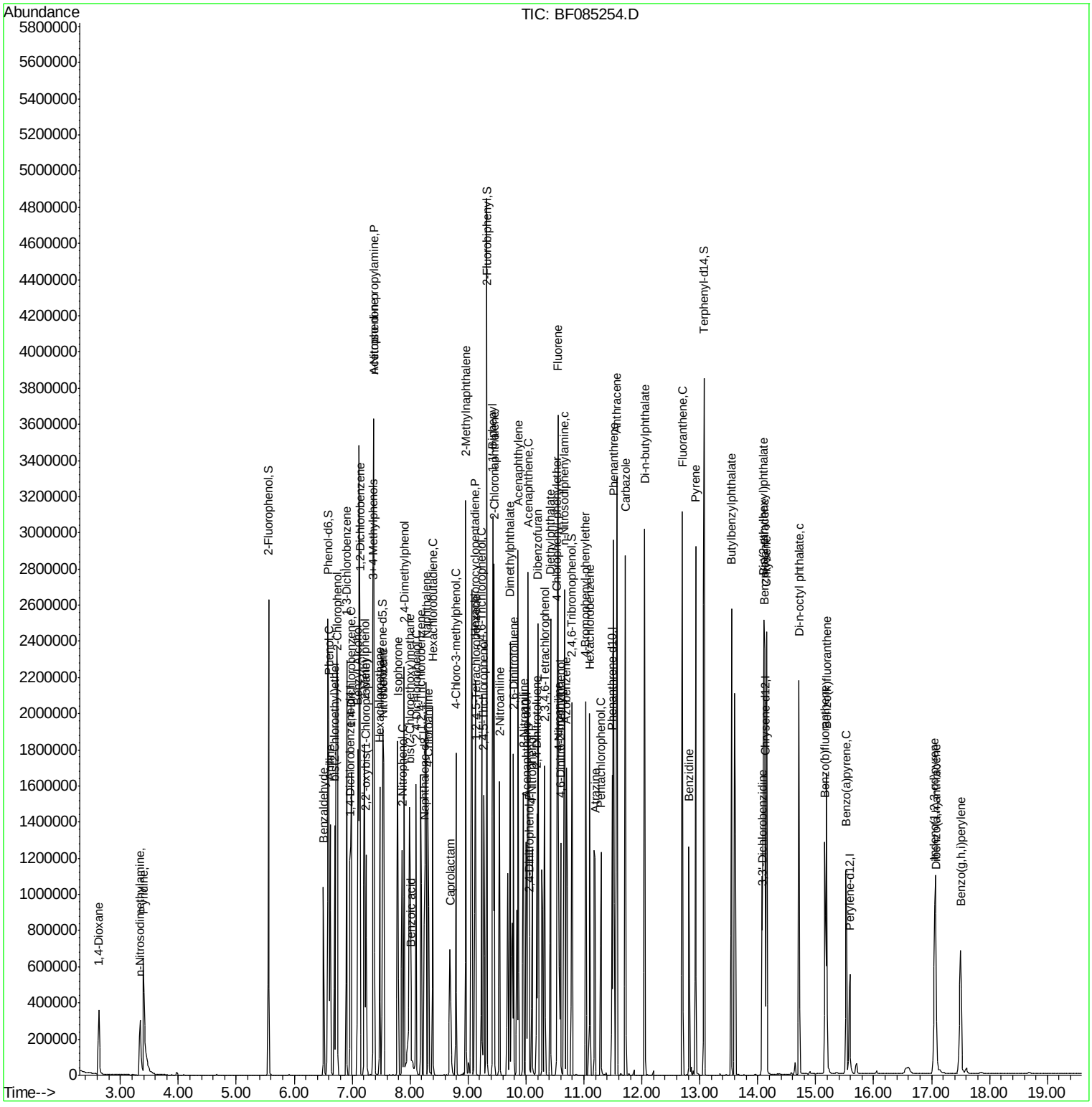
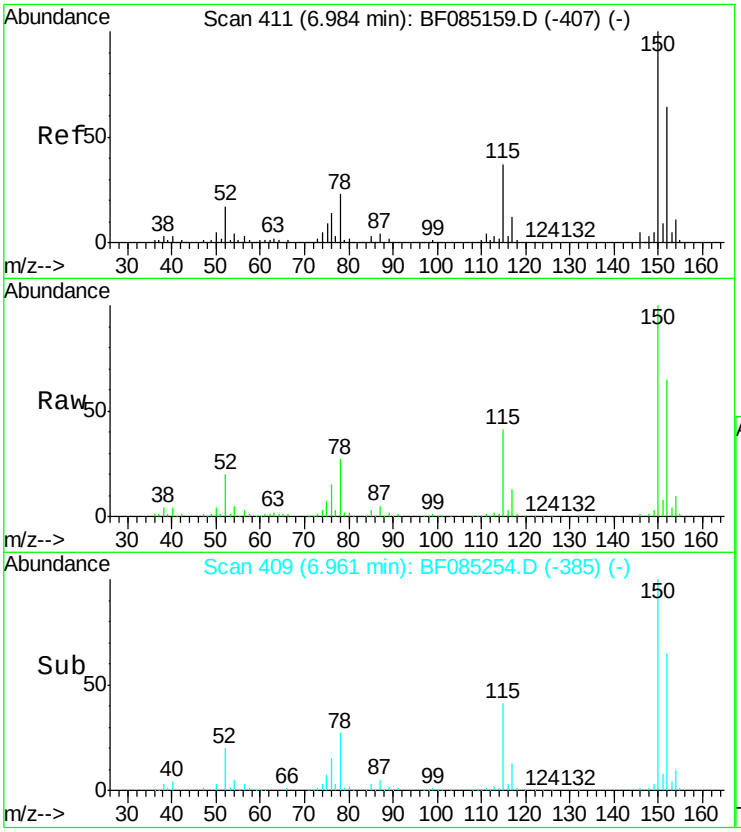
3/9/2016 9:30:26 AM

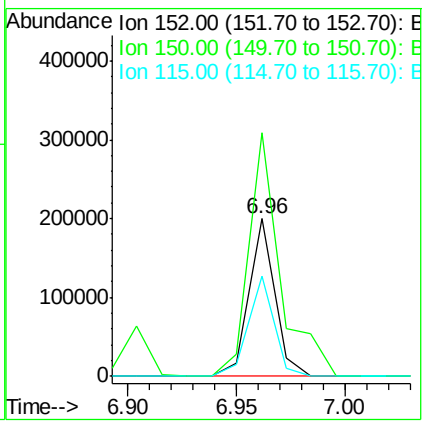




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.96 min Scan# 409
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:152 Resp: 164869

Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	63.5	46.6	70.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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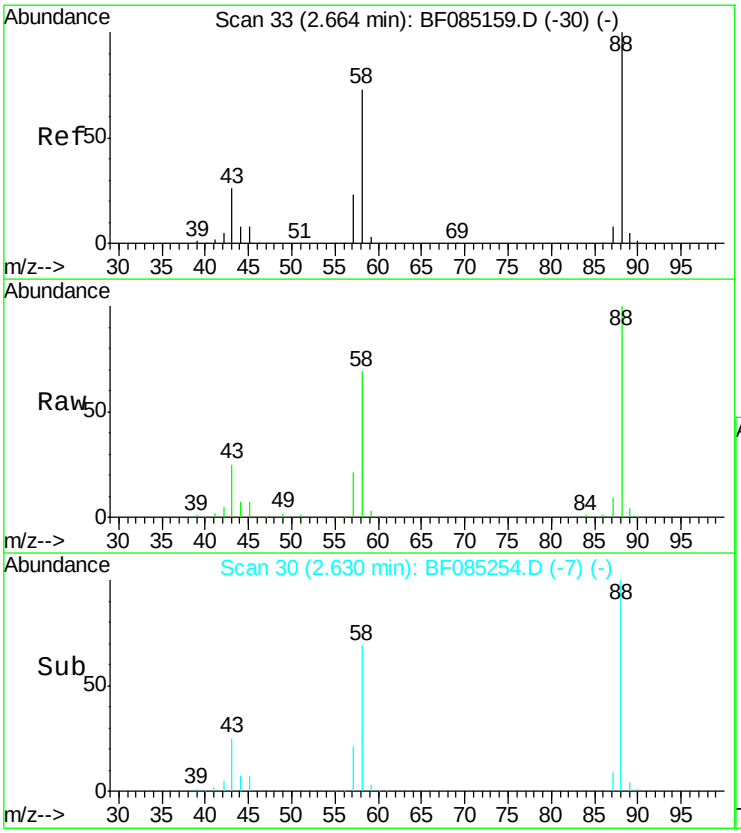
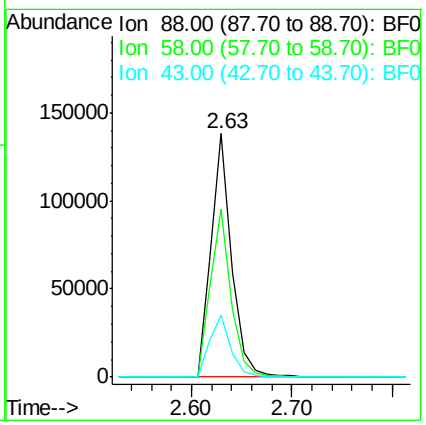
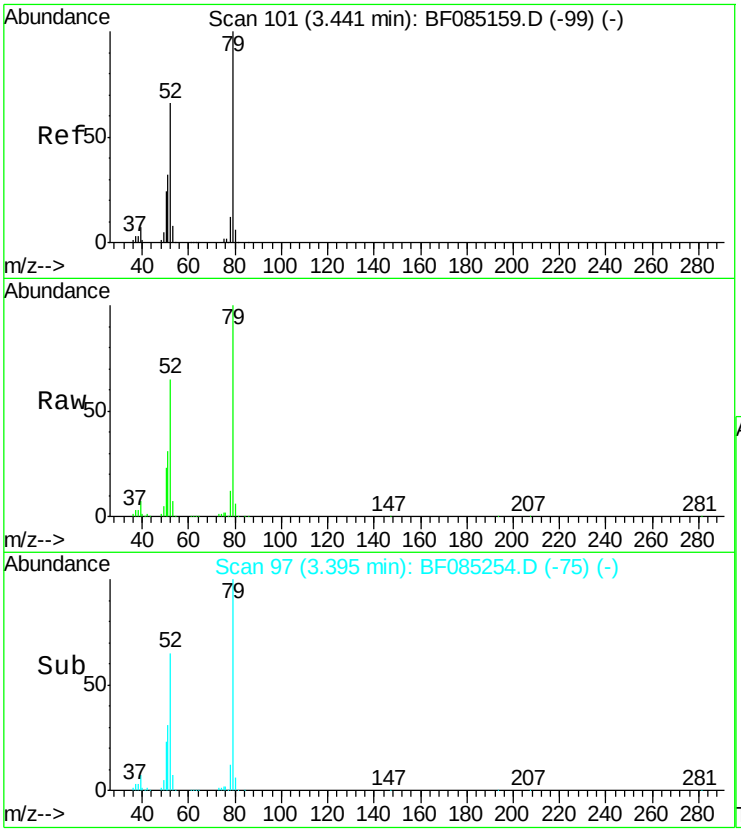


#2
1,4-Dioxane
Concen: 38.94 ng
RT: 2.63 min Scan# 30
Delta R.T. -0.03 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion: 88 Resp: 195707

Ion	Ratio	Lower	Upper
88	100		
58	69.3	57.0	85.6
43	26.0	20.5	30.7

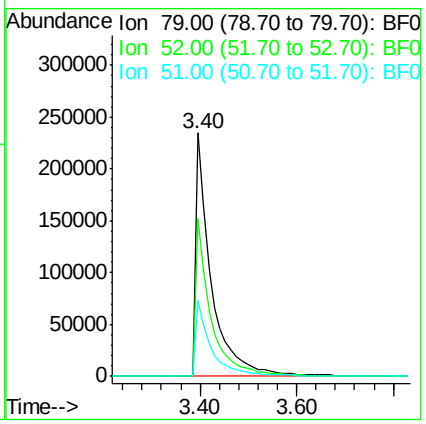




#3
Pyridine
Concen: 42.01 ng
RT: 3.40 min Scan# 97
Delta R.T. -0.05 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion: 79 Resp: 528447

Ion	Ratio	Lower	Upper
79	100		
52	64.7	52.6	79.0
51	31.5	25.8	38.8



Instrument :
BNA_F
ClientSampleId :
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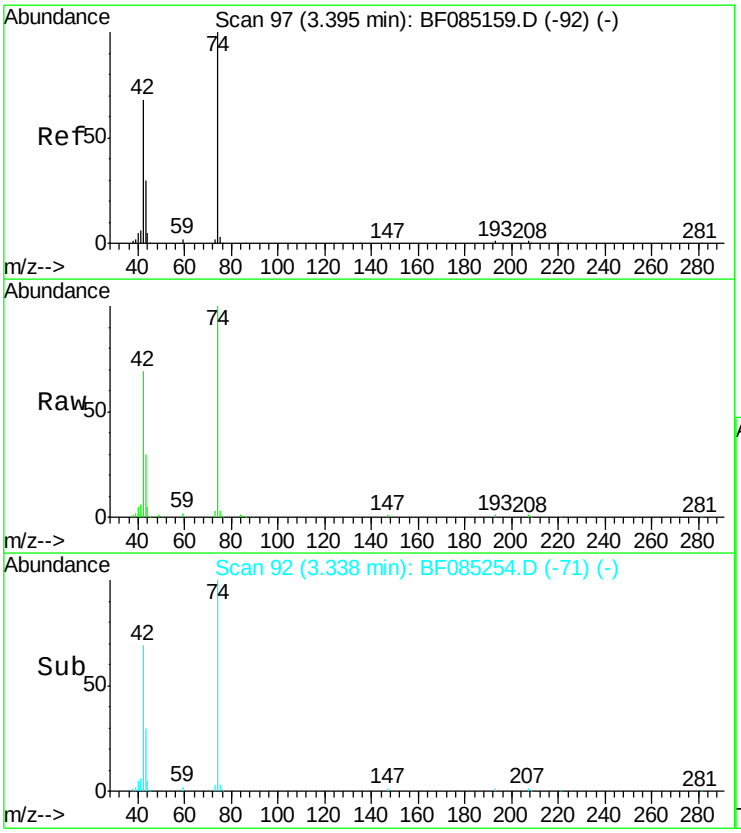
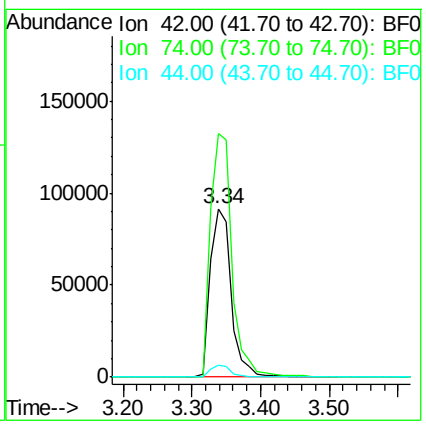
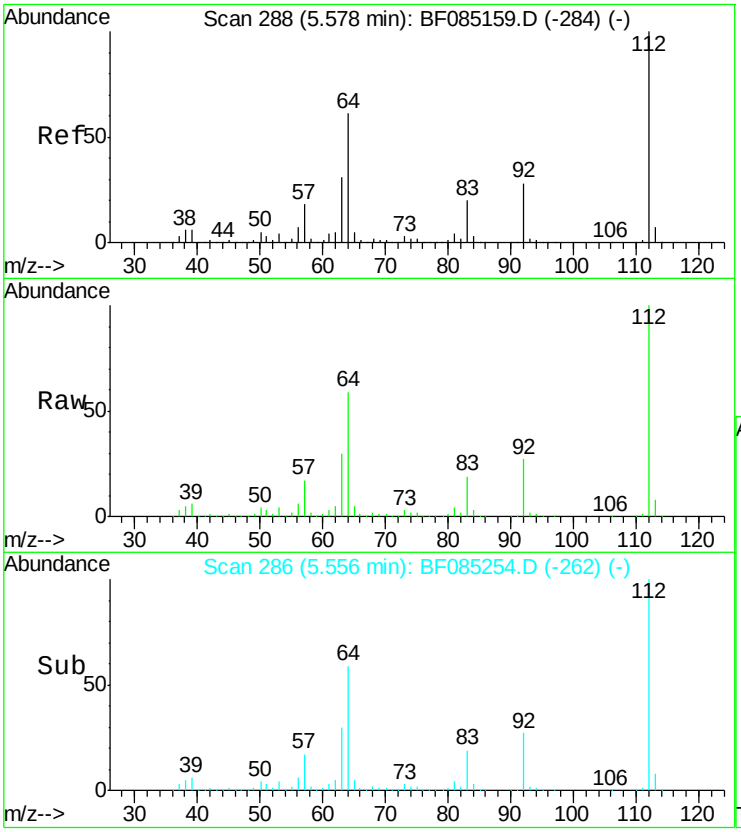


#4
n-Nitrosodimethylamine
Concen: 36.52 ng
RT: 3.34 min Scan# 92
Delta R.T. -0.06 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion: 42 Resp: 196631

Ion	Ratio	Lower	Upper
42	100		
74	144.6	116.8	175.2
44	6.9	5.5	8.3

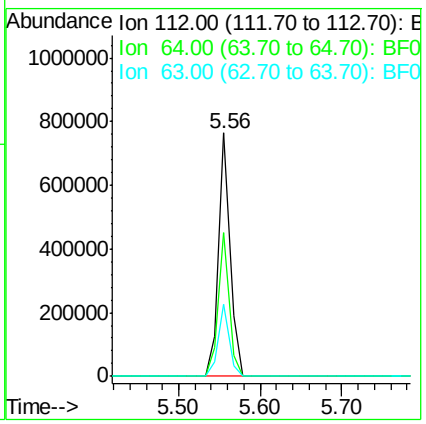




#5
2-Fluorophenol
Concen: 75.84 ng
RT: 5.56 min Scan# 286
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:112 Resp: 745379

Ion	Ratio	Lower	Upper
112	100		
64	58.9	49.0	73.4
63	29.6	24.8	37.2



Instrument :
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ClientSampleId :
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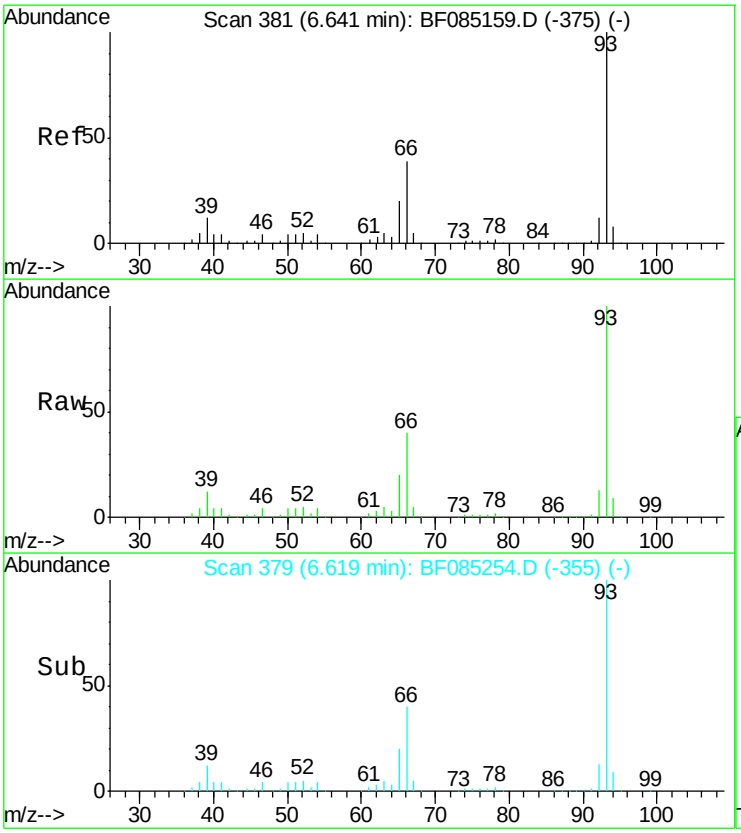
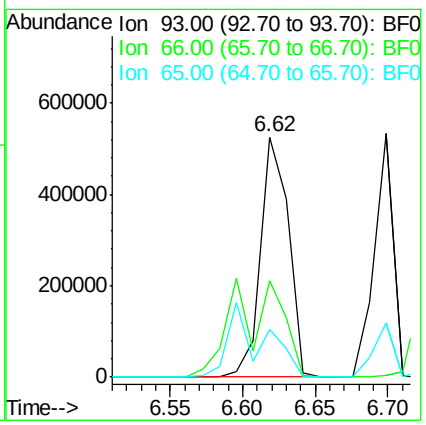
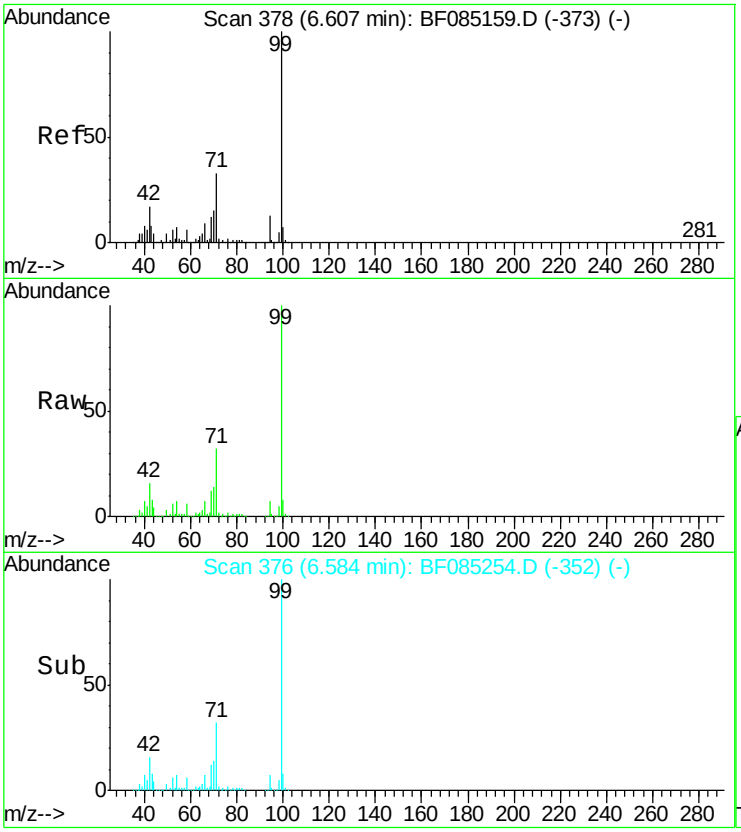


#6
Aniline
Concen: 38.86 ng
RT: 6.62 min Scan# 379
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion: 93 Resp: 701403

Ion	Ratio	Lower	Upper
93	100		
66	40.4	31.6	47.4
65	19.9	15.8	23.8

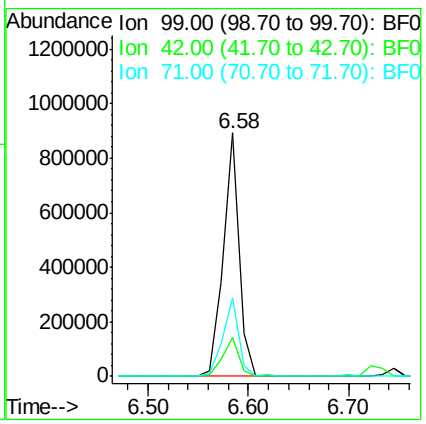




#7
Phenol-d6
Concen: 75.80 ng
RT: 6.58 min Scan# 376
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion: 99 Resp: 976040

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.6	20.4
71	32.4	26.7	40.1



Instrument :
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ClientSampleId :
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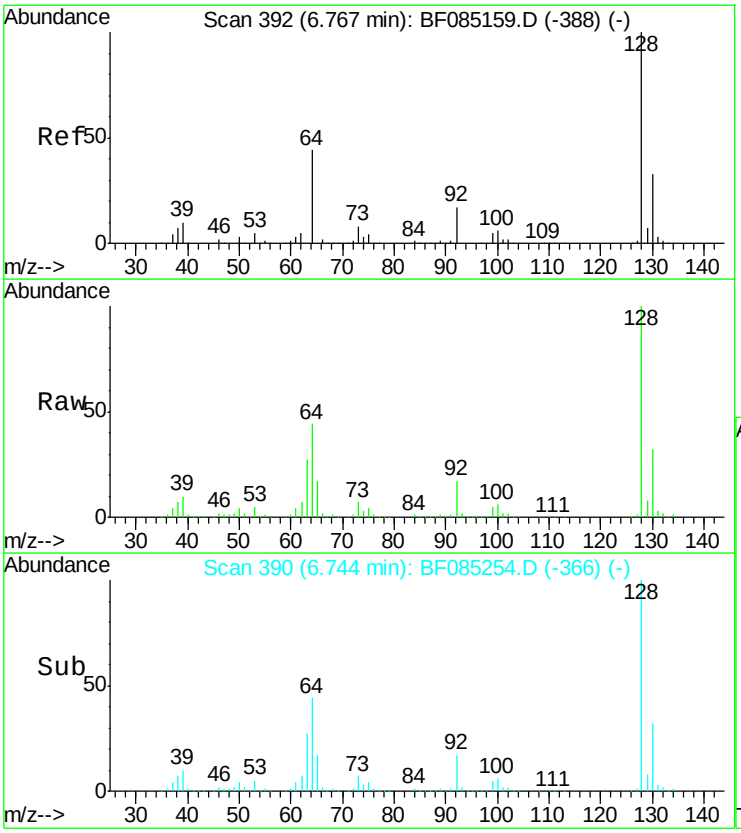
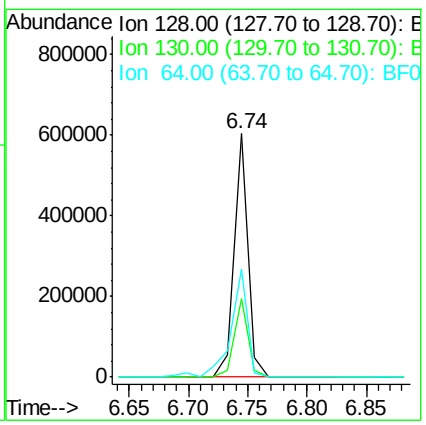
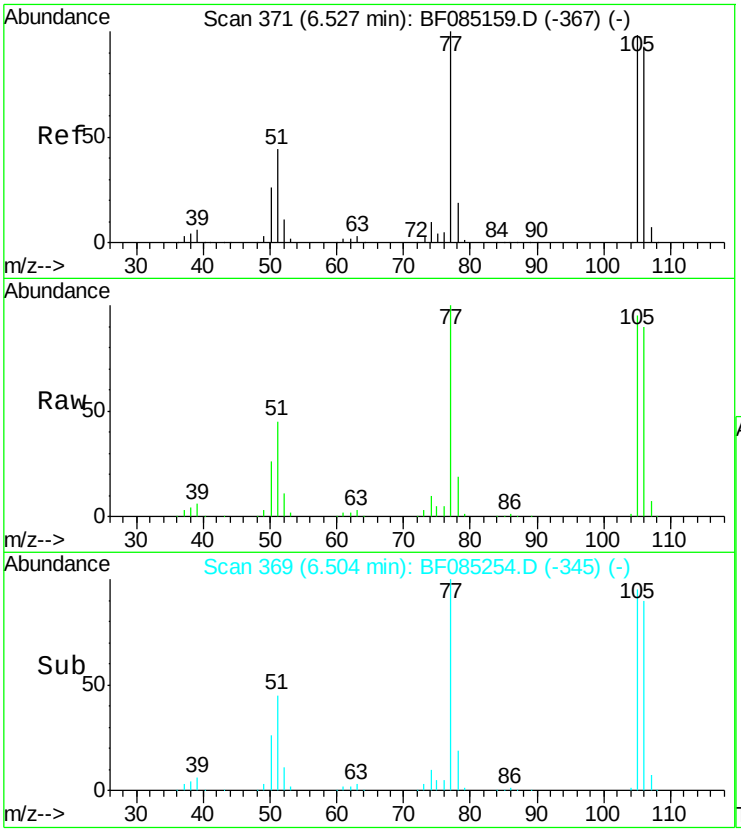


#8
2-Chlorophenol
Concen: 40.97 ng
RT: 6.74 min Scan# 390
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:128 Resp: 484748

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.3	53.3
64	44.4	25.7	65.7

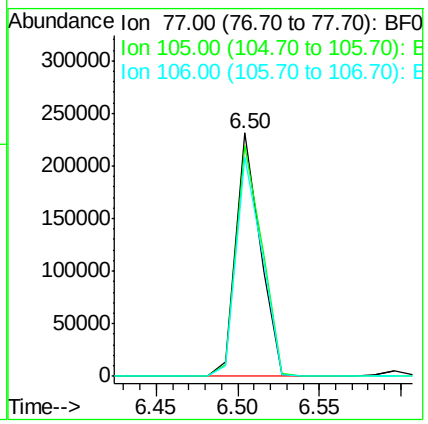




#9
Benzaldehyde
Concen: 39.10 ng
RT: 6.50 min Scan# 369
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion: 77 Resp: 238224

Ion	Ratio	Lower	Upper
77	100		
105	95.0	78.2	118.2
106	90.2	72.9	112.9



Instrument :
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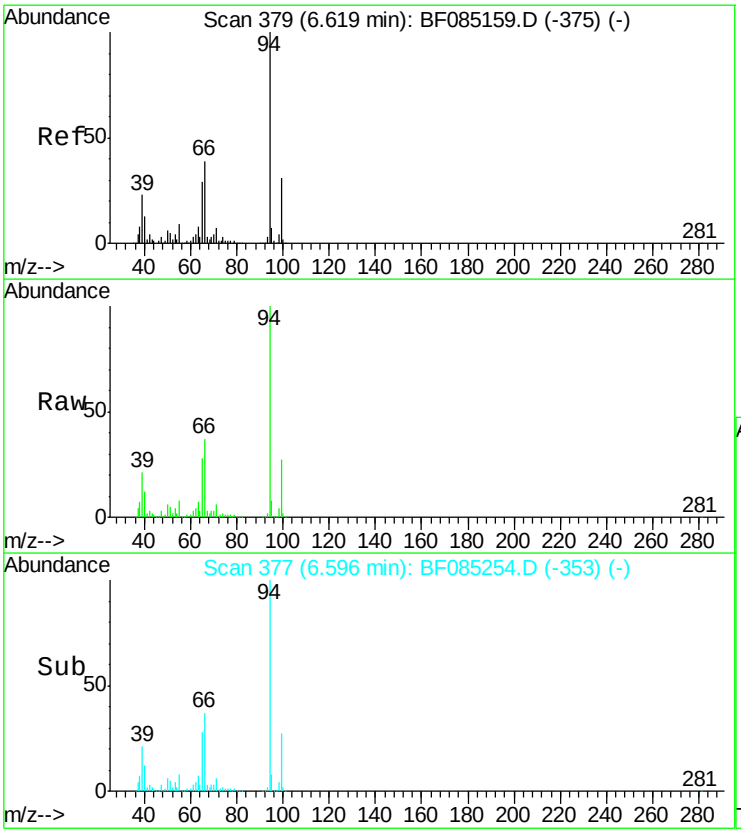
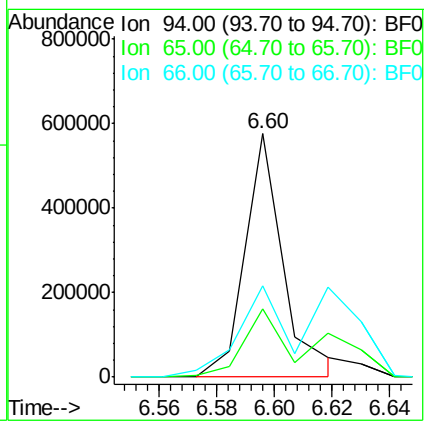
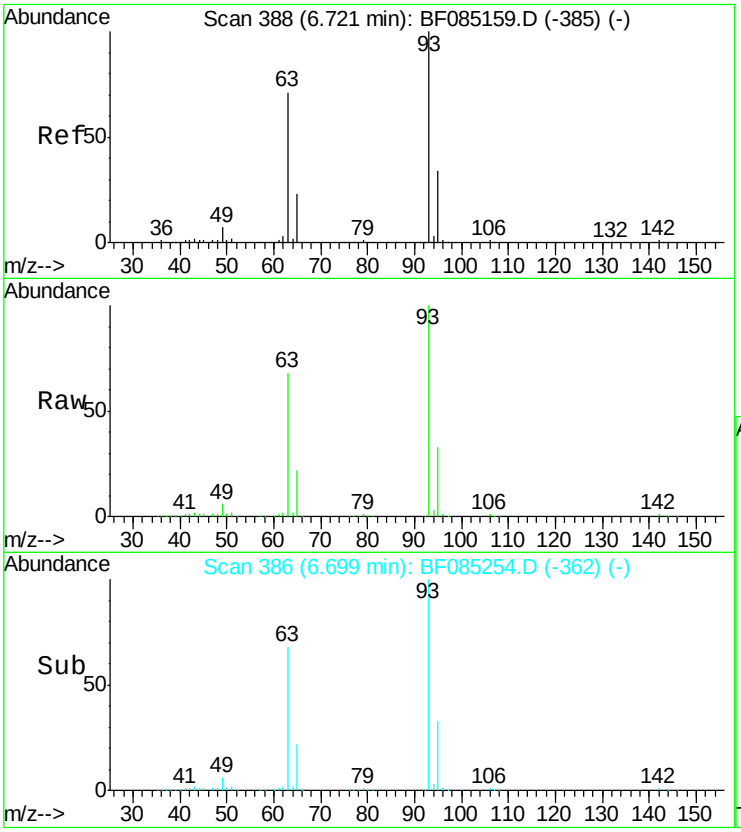


#10
Phenol
Concen: 38.93 ng m
RT: 6.60 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion: 94 Resp: 536964

Ion	Ratio	Lower	Upper
94	100		
65	28.3	9.1	49.1
66	37.5	19.3	59.3

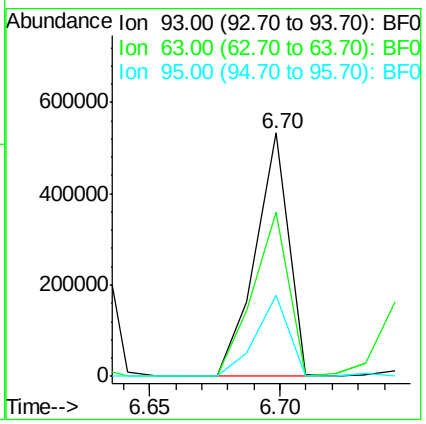




#11
bis(2-Chloroethyl)ether
Concen: 41.81 ng
RT: 6.70 min Scan# 386
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion: 93 Resp: 478939

Ion	Ratio	Lower	Upper
93	100		
63	67.6	50.9	90.9
95	33.3	13.7	53.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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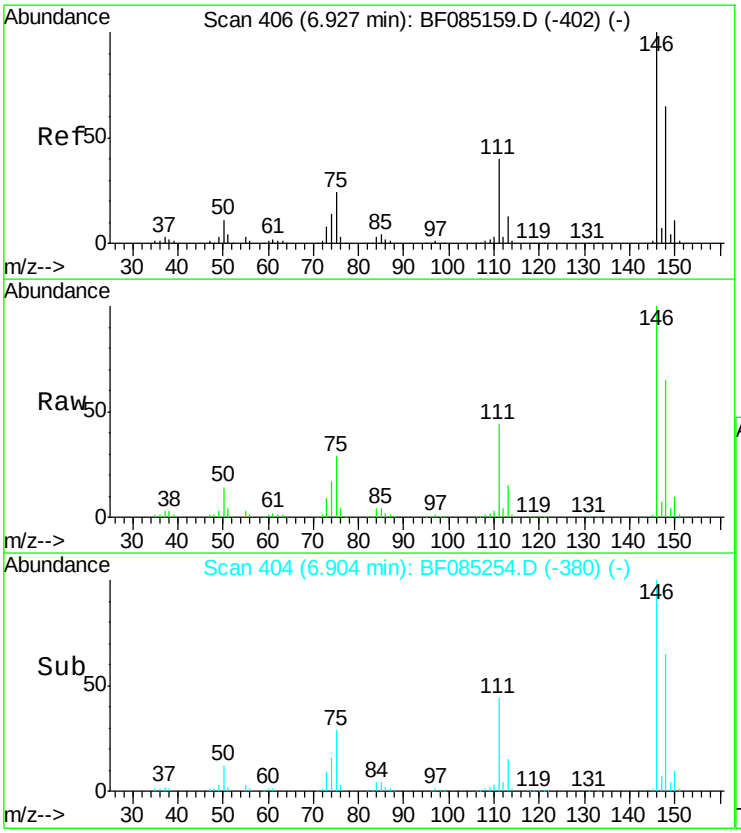
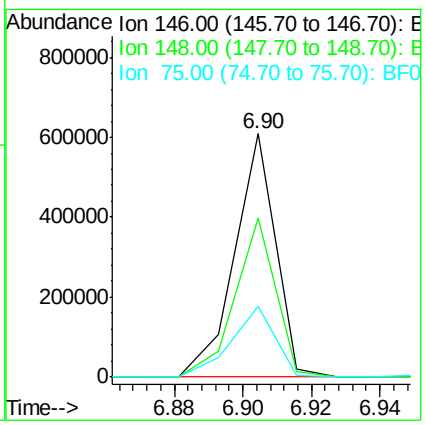
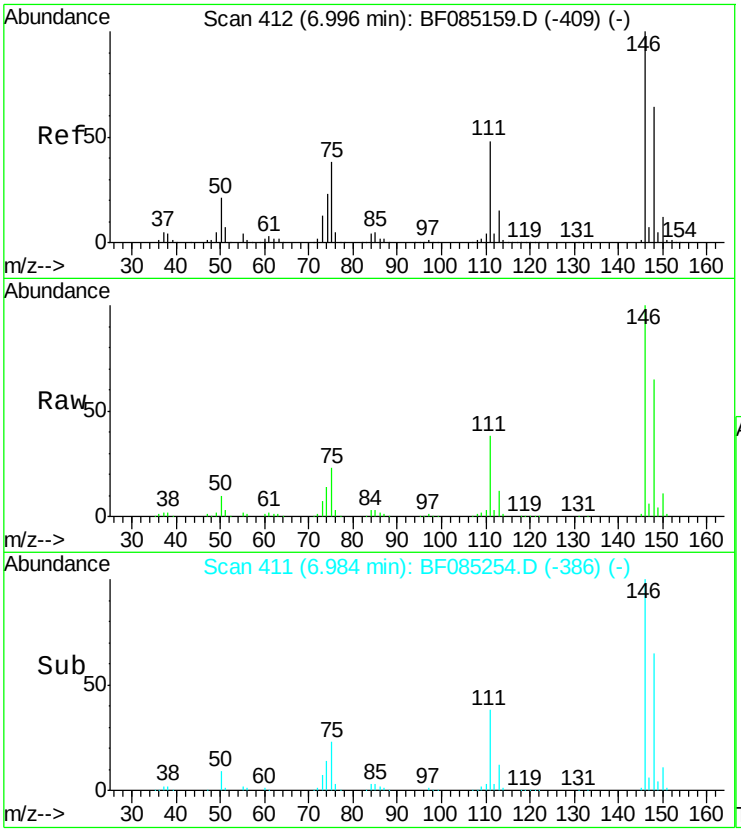


#12
1,3-Dichlorobenzene
Concen: 39.74 ng m
RT: 6.90 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:146 Resp: 504887

Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.1	78.1
75	29.3	19.5	29.3#

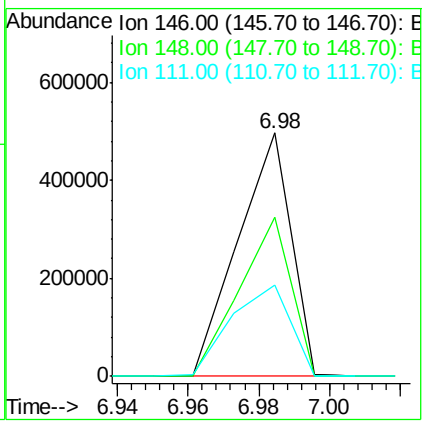




#13
1,4-Dichlorobenzene
Concen: 40.71 ng m
RT: 6.98 min Scan# 411
Delta R.T. -0.01 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:146 Resp: 518284

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.3	76.9
111	37.7	38.4	57.6#



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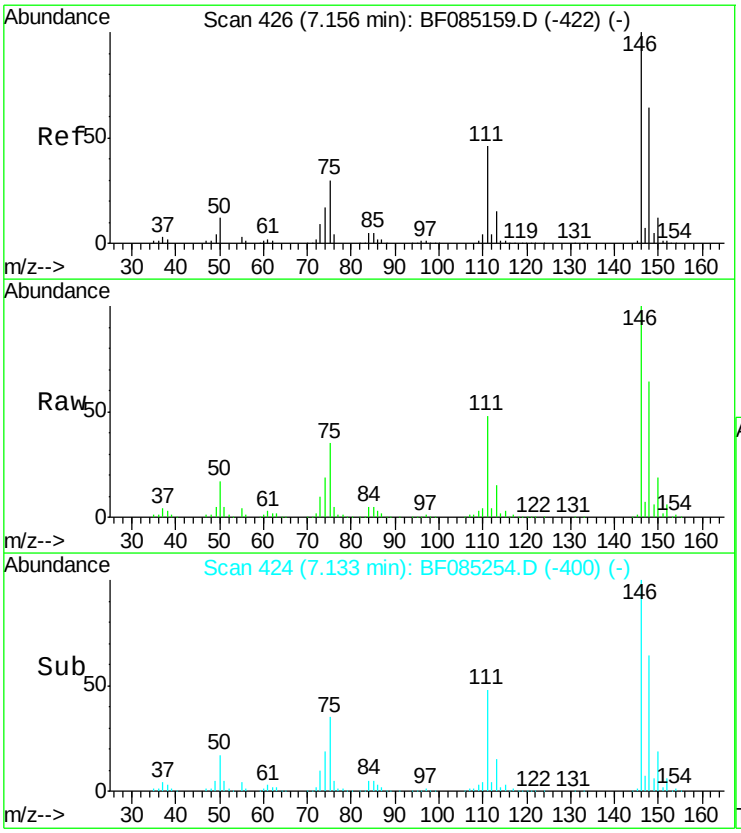
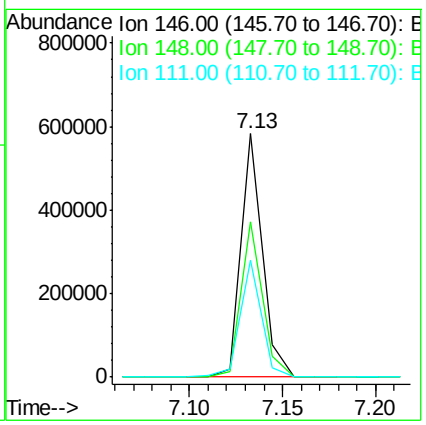
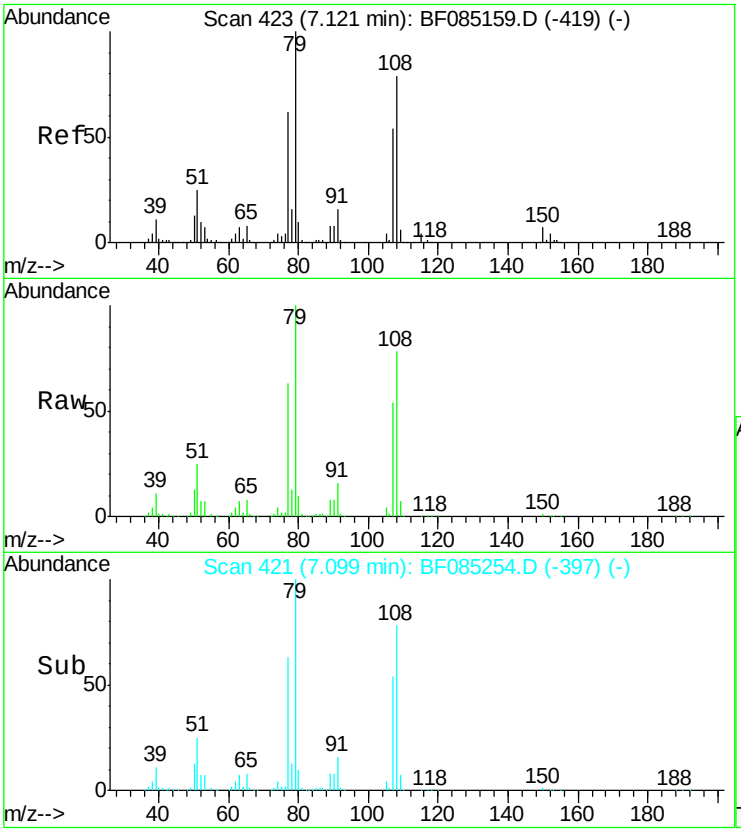


#14
1,2-Dichlorobenzene
Concen: 40.41 ng
RT: 7.13 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:146 Resp: 466829

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.4	77.2
111	47.9	36.7	55.1

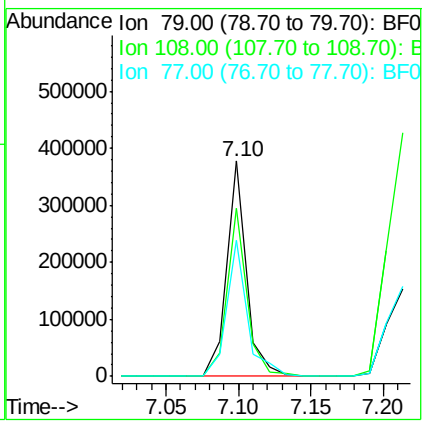




#15
Benzyl Alcohol
Concen: 37.64 ng
RT: 7.10 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion: 79 Resp: 355790

Ion	Ratio	Lower	Upper
79	100		
108	77.8	62.9	94.3
77	63.1	49.5	74.3



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ClientSampleId :
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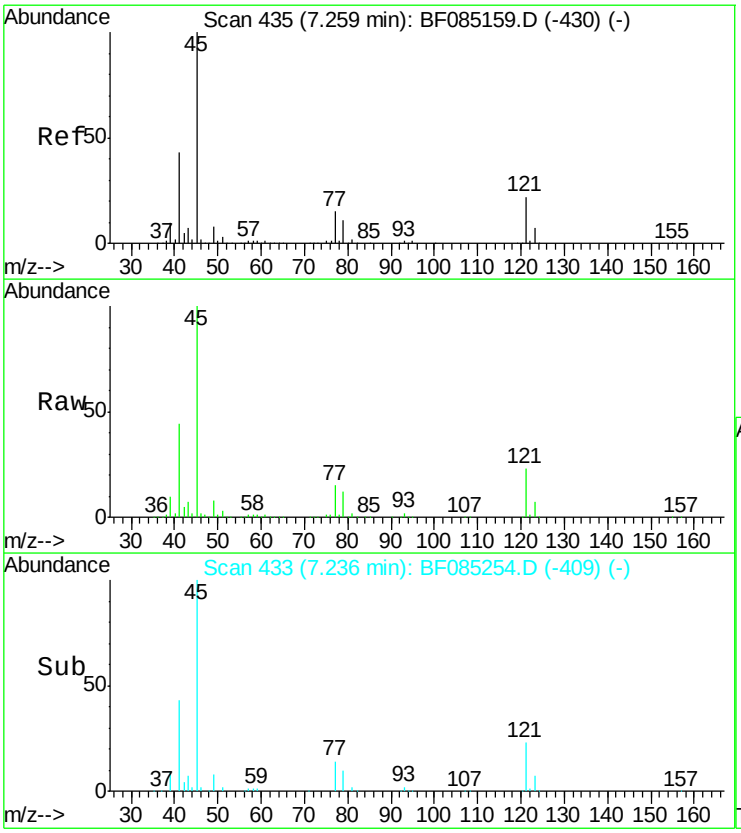
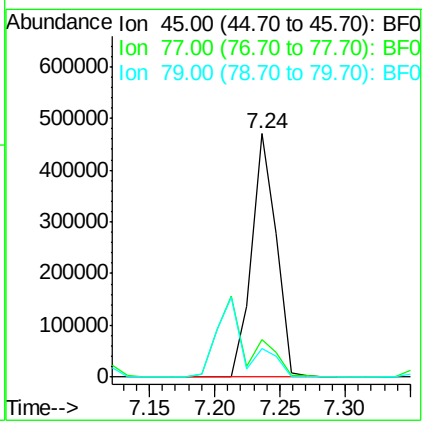
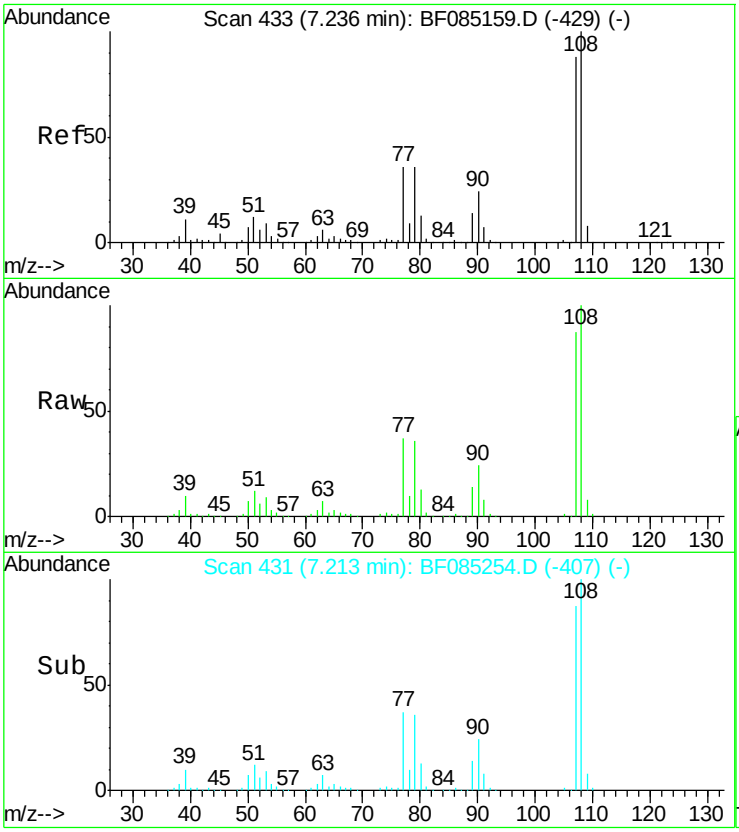


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.40 ng
RT: 7.24 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion: 45 Resp: 617549

Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	35.1
79	11.6	0.0	31.3

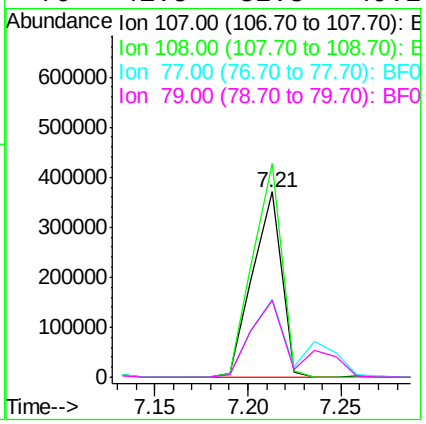




#17
2-Methylphenol
Concen: 41.26 ng
RT: 7.21 min Scan# 431
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:107 Resp: 398403

Ion	Ratio	Lower	Upper
107	100		
108	115.4	90.9	136.3
77	42.5	32.6	48.8
79	41.5	32.8	49.2



Instrument :
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ClientSampleId :
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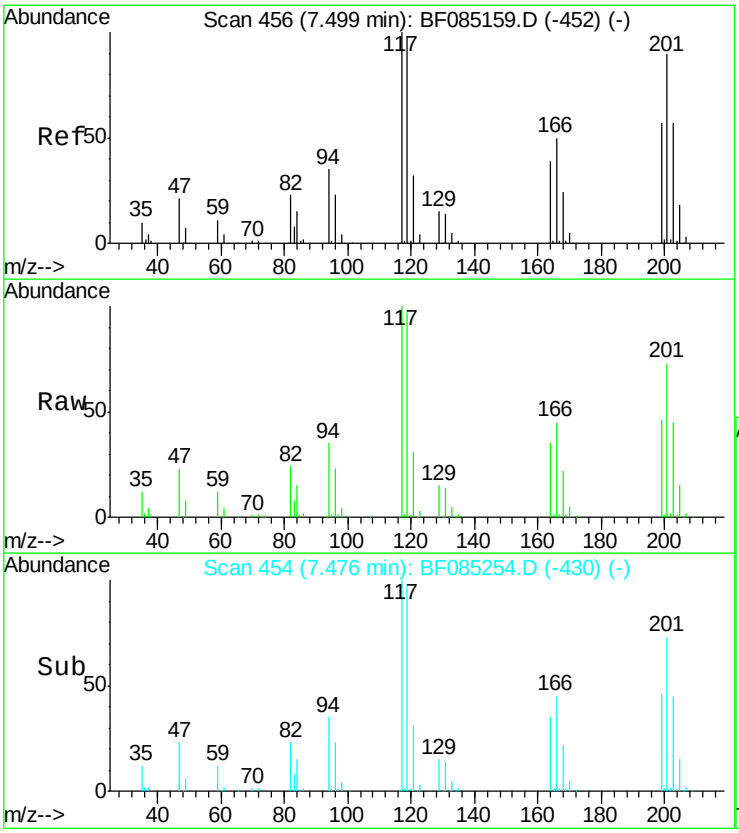
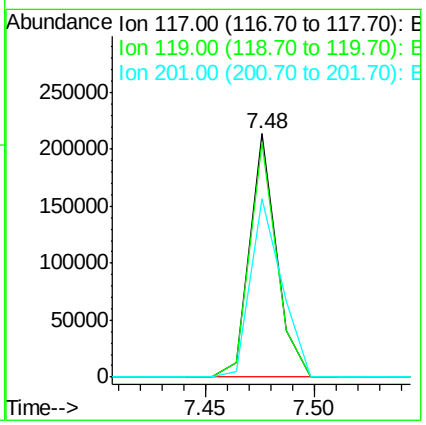
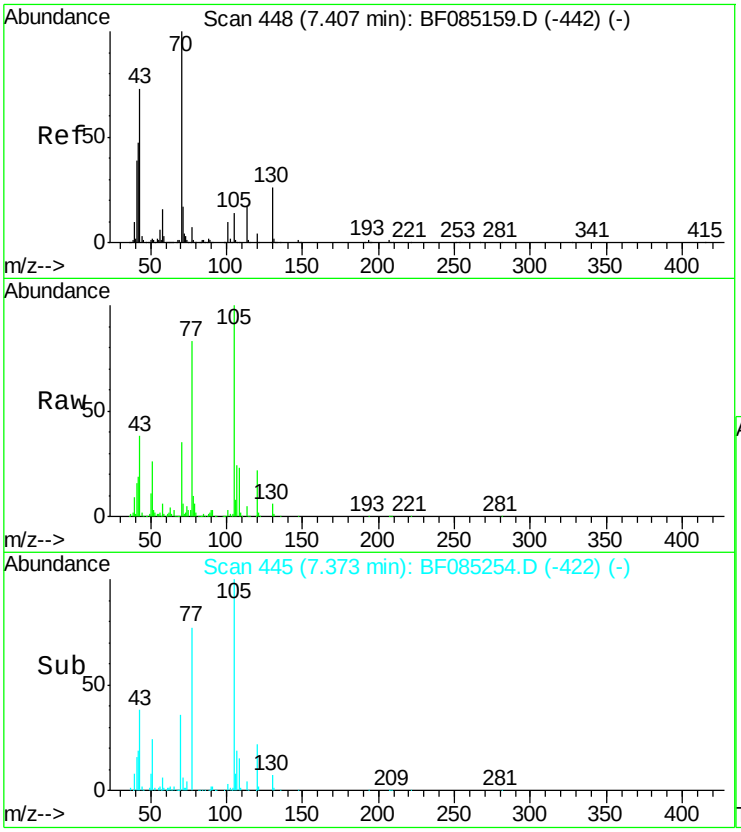


#18
Hexachloroethane
Concen: 39.14 ng
RT: 7.48 min Scan# 454
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:117 Resp: 183857

Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.2	117.4
201	73.4	72.0	108.0

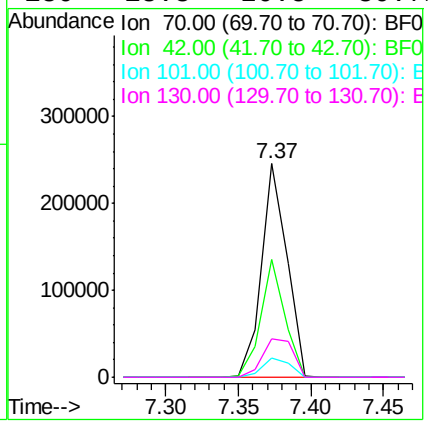




#19
n-Nitroso-di-n-propylamine
Concen: 35.56 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion: 70 Resp: 298488

Ion	Ratio	Lower	Upper
70	100		
42	54.9	37.7	56.5
101	9.1	8.2	12.4
130	18.3	20.5	30.7#



Instrument :
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ClientSampleId :
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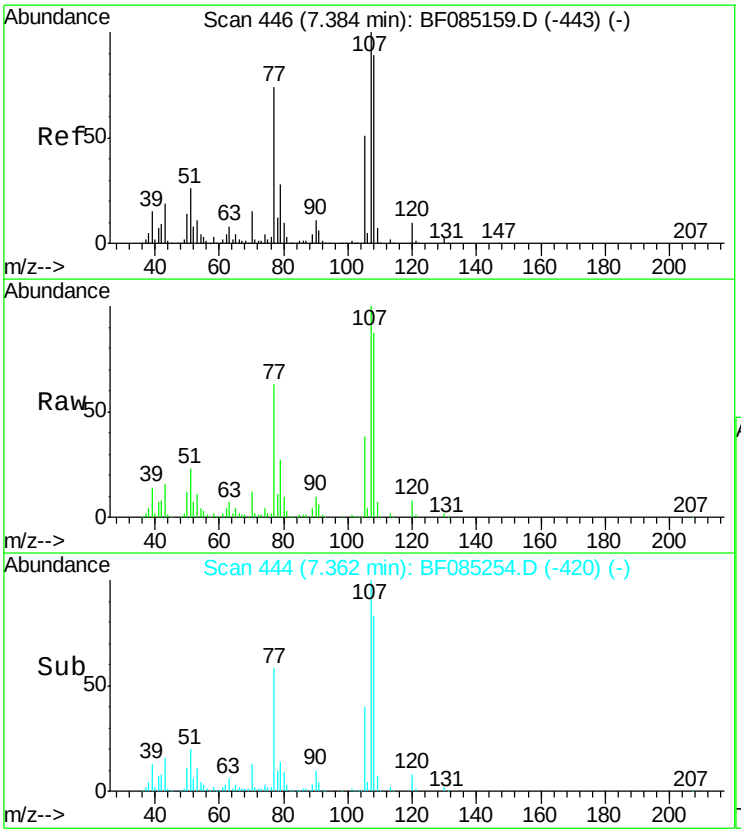
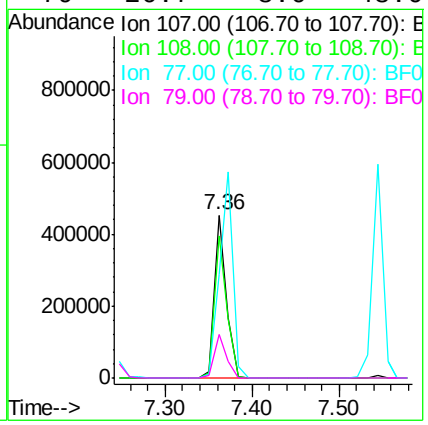
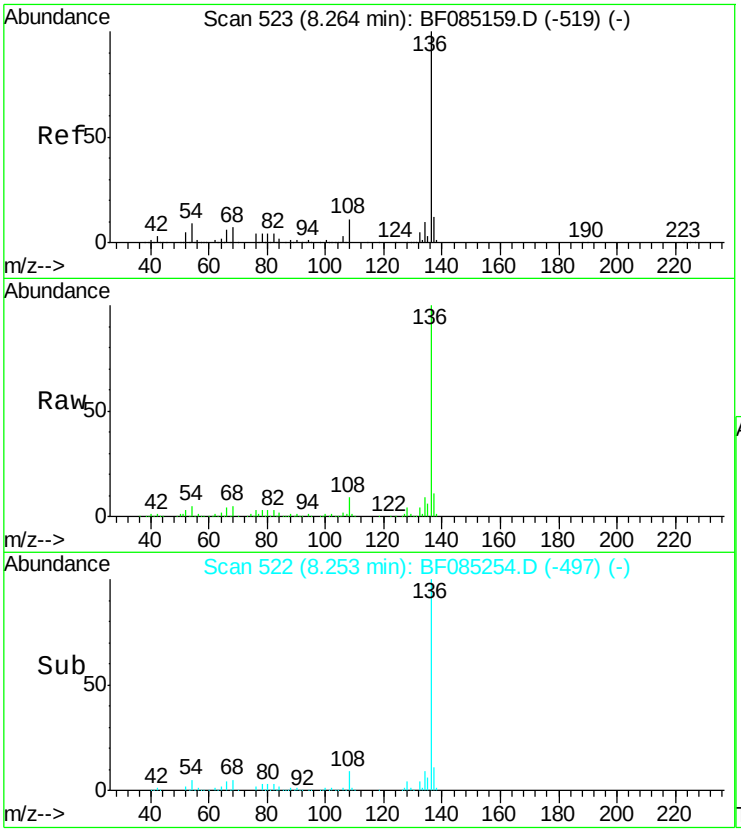


#20
3+4-Methylphenols
Concen: 38.81 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:107 Resp: 443841

Ion	Ratio	Lower	Upper
107	100		
108	86.9	68.8	108.8
77	63.3	53.6	93.6
79	26.7	8.0	48.0

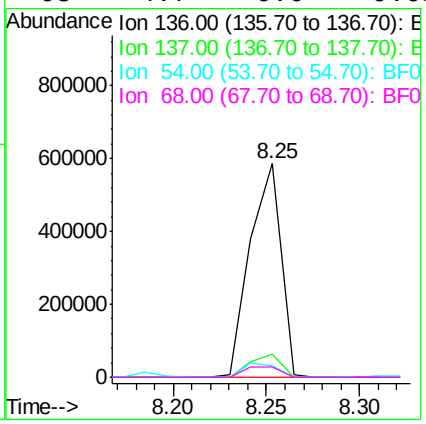




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:136 Resp: 673533

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.3	13.9
54	5.4	7.4	11.2#
68	4.7	6.0	9.0#



Instrument :
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ClientSampleId :
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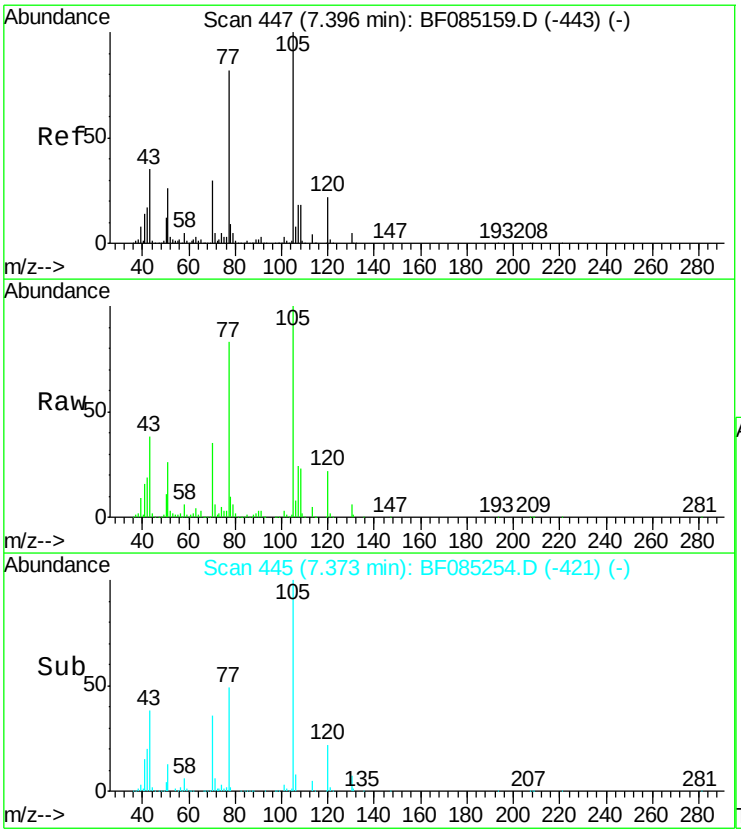
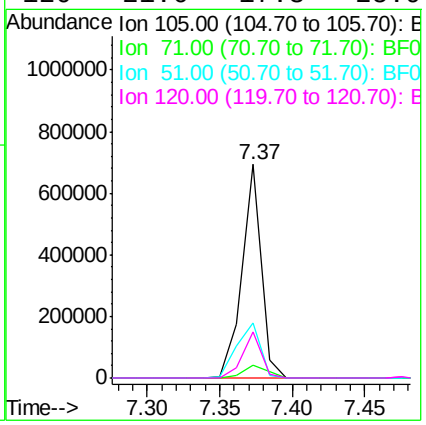
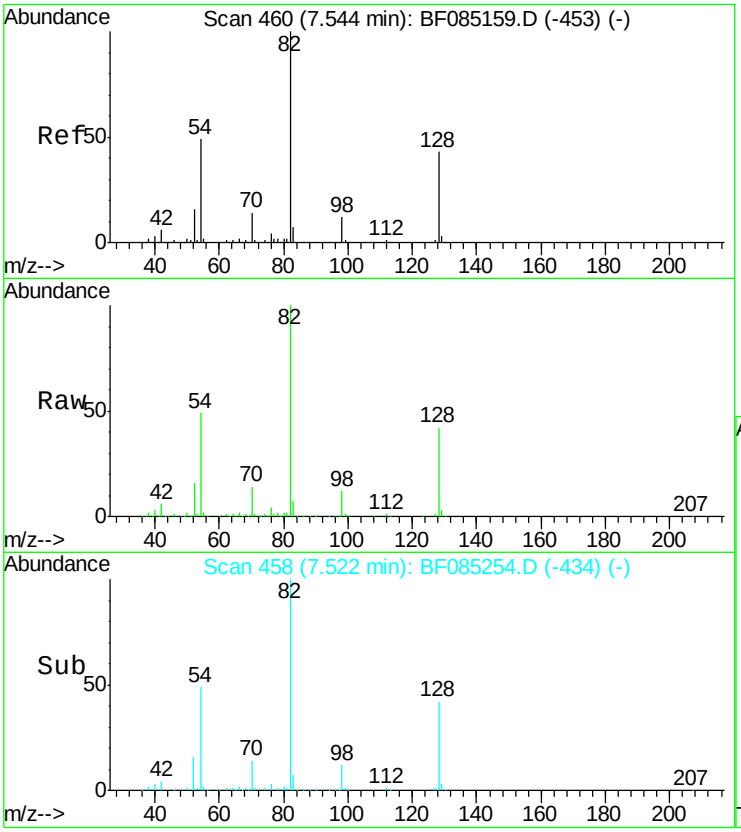


#22
Acetophenone
Concen: 38.86 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:105 Resp: 638852

Ion	Ratio	Lower	Upper
105	100		
71	6.0	4.1	6.1
51	26.0	21.1	31.7
120	21.6	17.3	25.9

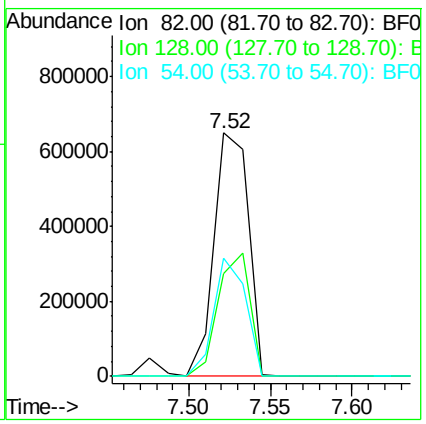




#23
Nitrobenzene-d5
Concen: 74.74 ng
RT: 7.52 min Scan# 458
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion: 82 Resp: 940729

Ion	Ratio	Lower	Upper
82	100		
128	42.1	34.5	51.7
54	48.6	39.3	58.9



Instrument :
BNA_F
ClientSampleId :
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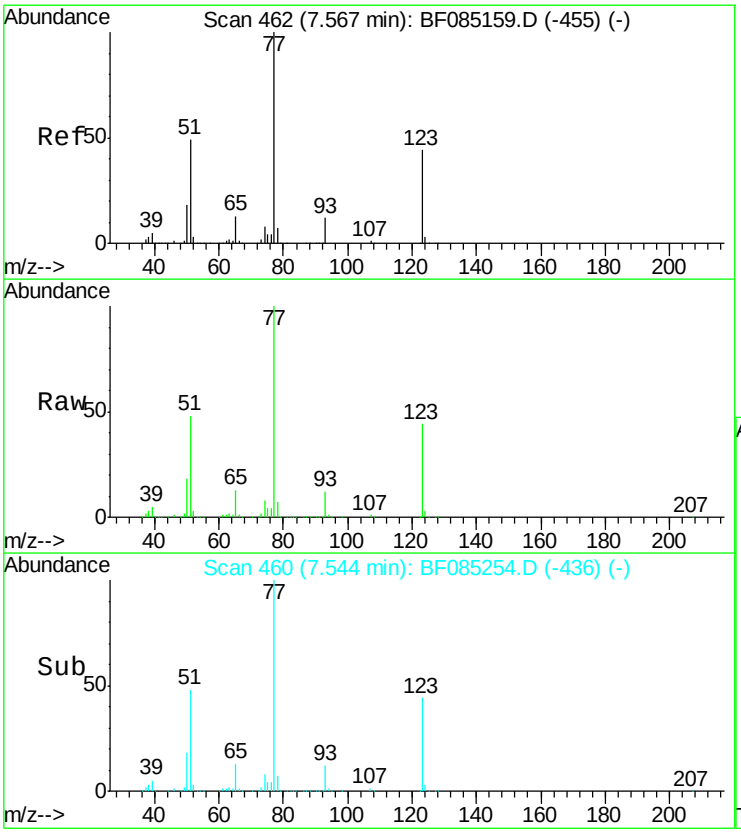
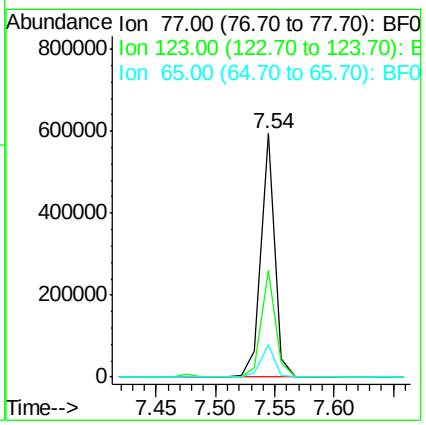
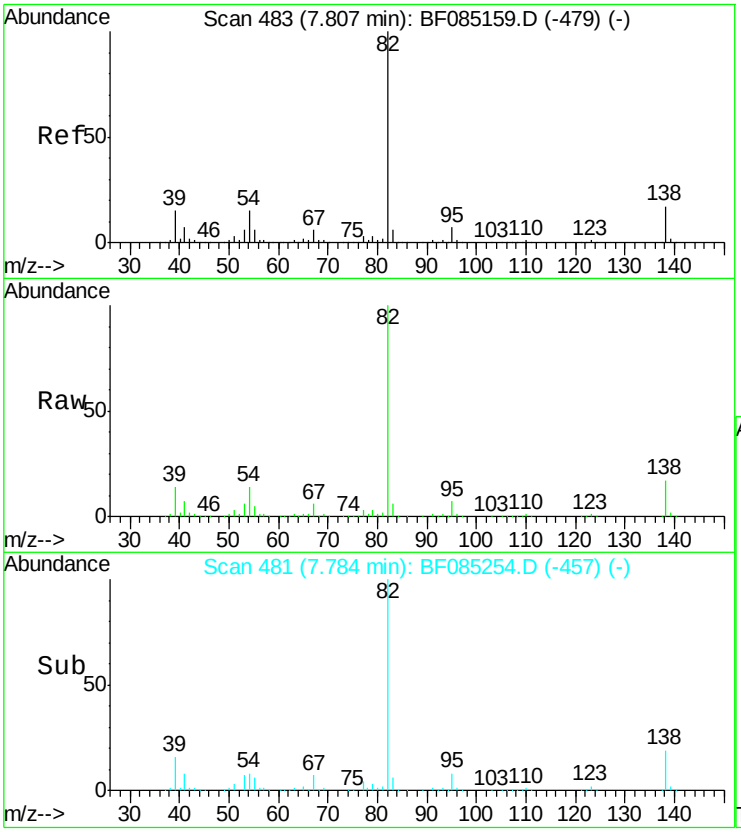


#24
Nitrobenzene
Concen: 38.04 ng
RT: 7.54 min Scan# 460
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion: 77 Resp: 486387

Ion	Ratio	Lower	Upper
77	100		
123	43.7	35.4	53.2
65	13.4	10.6	16.0

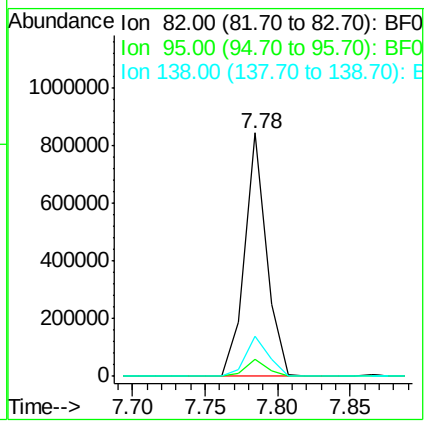




#25
Isophorone
Concen: 37.93 ng
RT: 7.78 min Scan# 481
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion: 82 Resp: 884699

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.2
138	16.7	13.3	19.9



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ClientSampleId :
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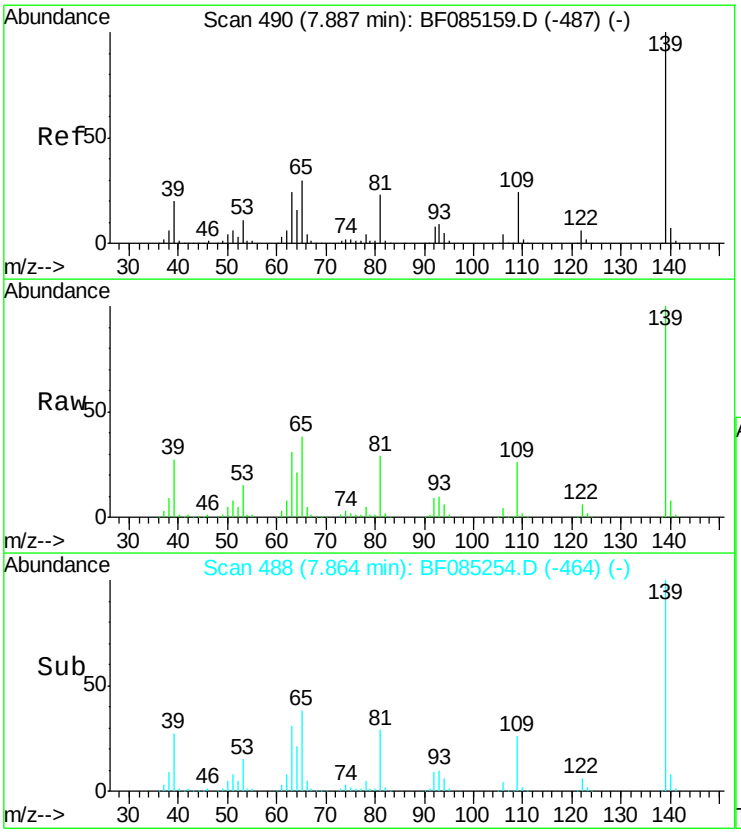
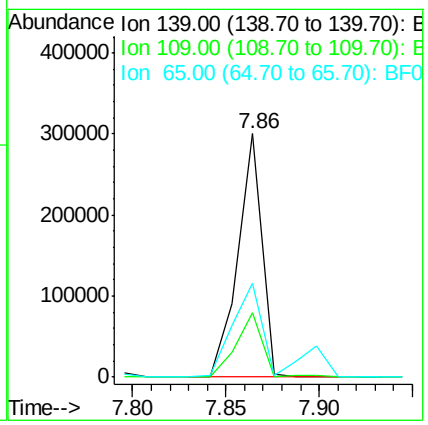
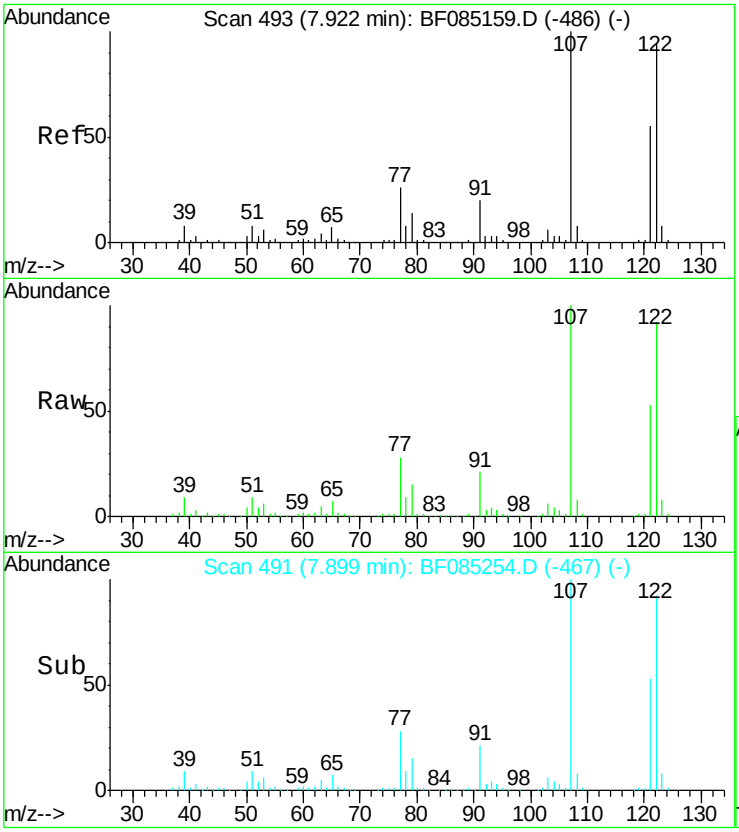


#26
2-Nitrophenol
Concen: 43.61 ng
RT: 7.86 min Scan# 488
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:139 Resp: 271341

Ion	Ratio	Lower	Upper
139	100		
109	26.4	19.1	28.7
65	38.5	23.9	35.9#

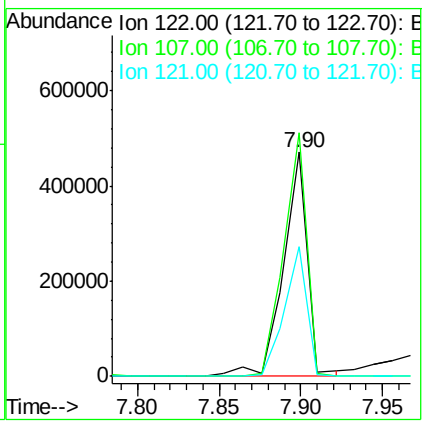




#27
2,4-Dimethylphenol
Concen: 42.04 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:122 Resp: 478029

Ion	Ratio	Lower	Upper
122	100		
107	108.7	84.8	127.2
121	58.0	47.0	70.6



Instrument :
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ClientSampleId :
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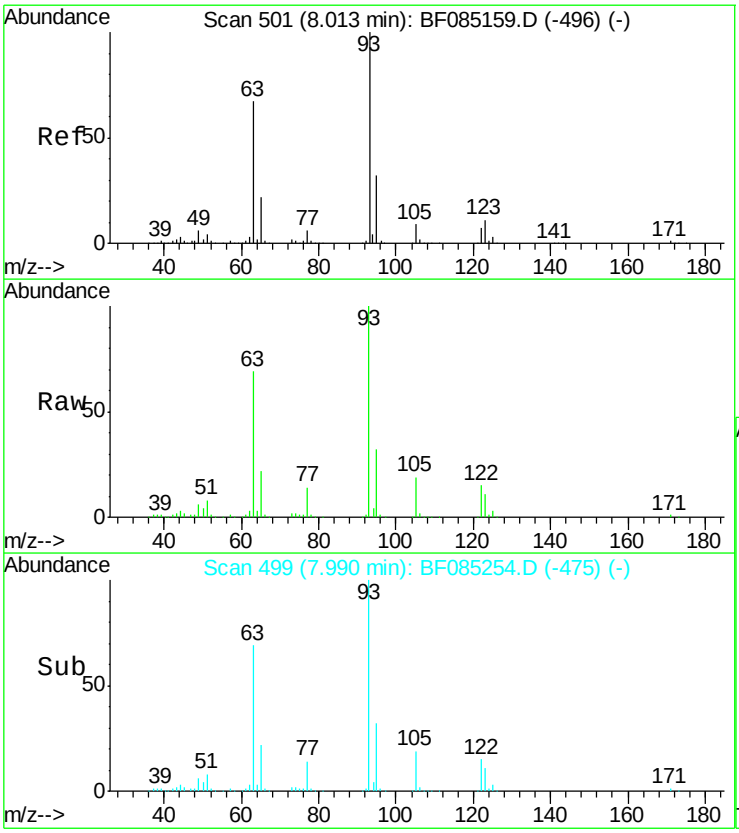
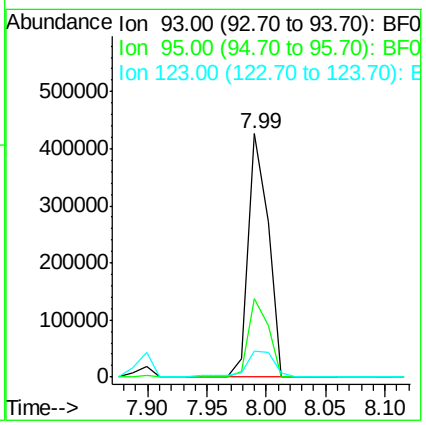
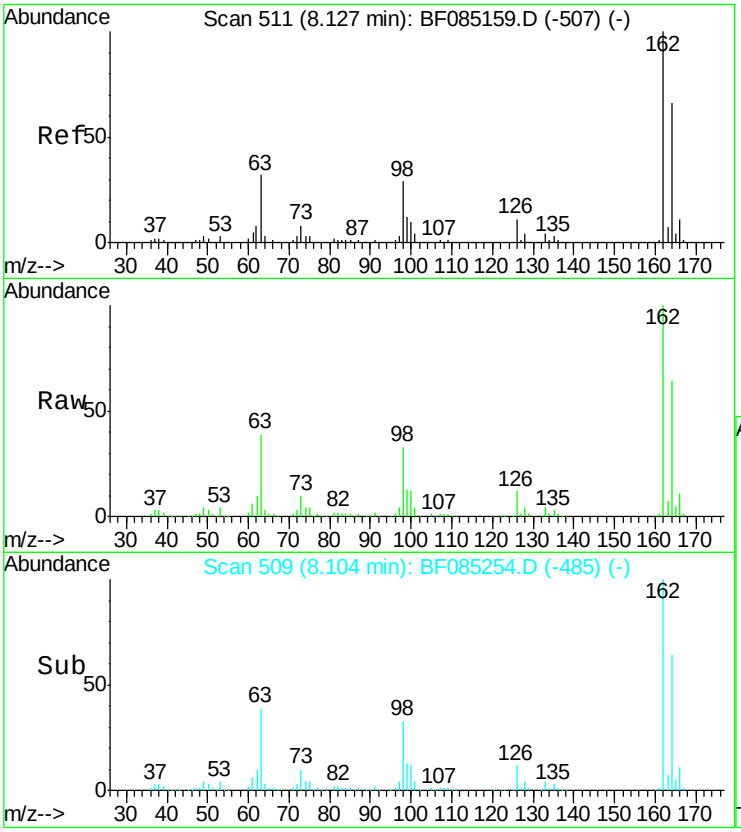


#28
bis(2-Chloroethoxy)methane
Concen: 38.65 ng
RT: 7.99 min Scan# 499
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion: 93 Resp: 502087

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.9	38.9
123	10.8	8.8	13.2

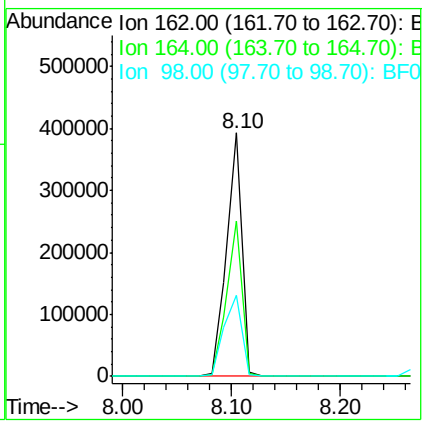




#29
2,4-Dichlorophenol
Concen: 41.72 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:162 Resp: 382599

Ion	Ratio	Lower	Upper
162	100		
164	63.9	45.7	85.7
98	33.1	9.4	49.4



Instrument :
BNA_F
ClientSampleId :
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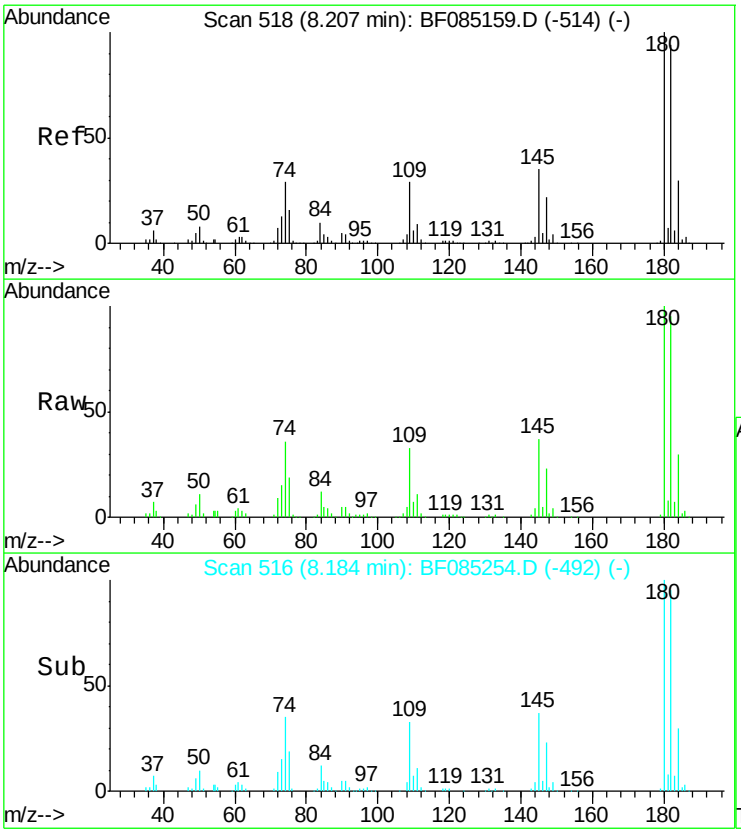
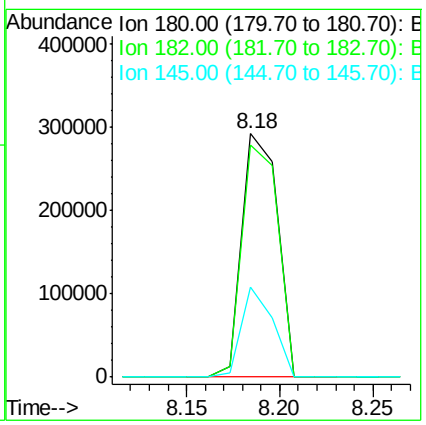
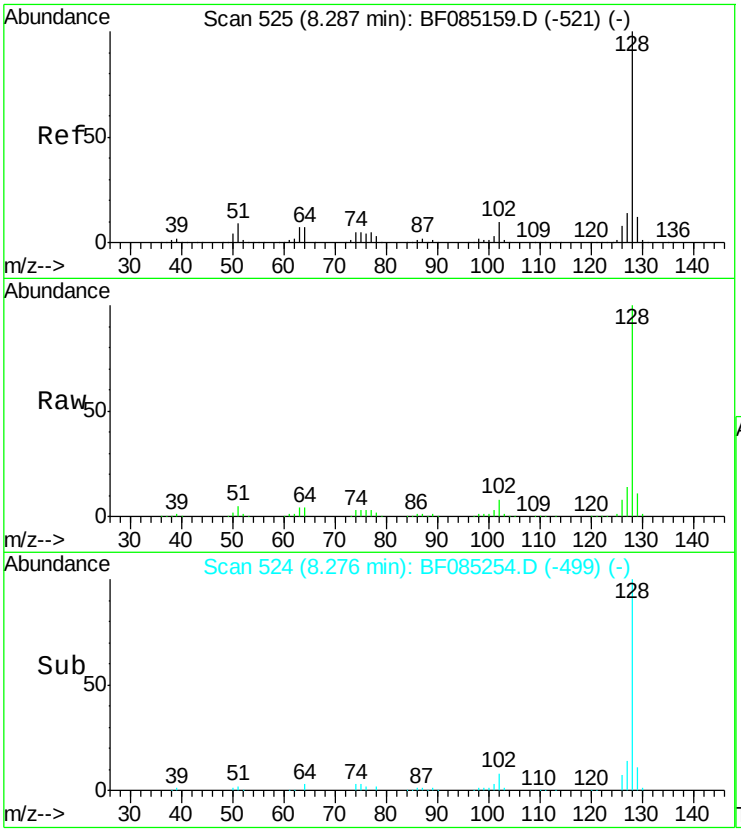


#30
1,2,4-Trichlorobenzene
Concen: 39.05 ng
RT: 8.18 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:180 Resp: 387137

Ion	Ratio	Lower	Upper
180	100		
182	95.2	74.9	112.3
145	37.2	27.9	41.9

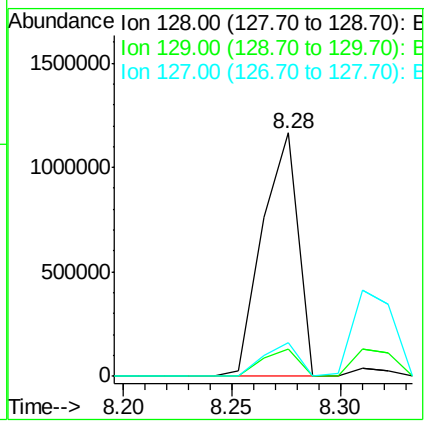




#31
Naphthalene
Concen: 40.56 ng
RT: 8.28 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:128 Resp: 1343138

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.7	14.5
127	13.6	11.2	16.8



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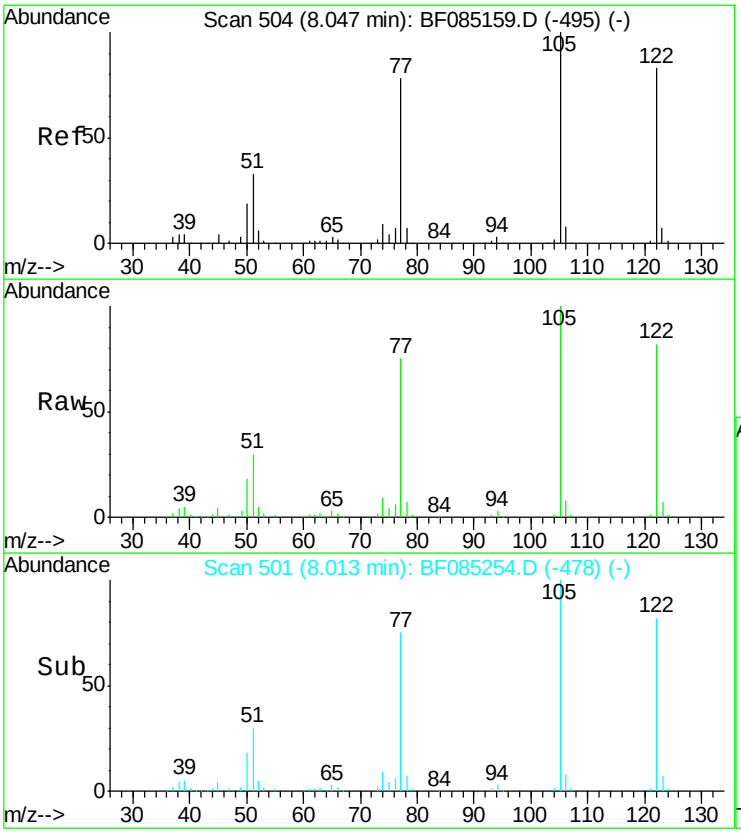
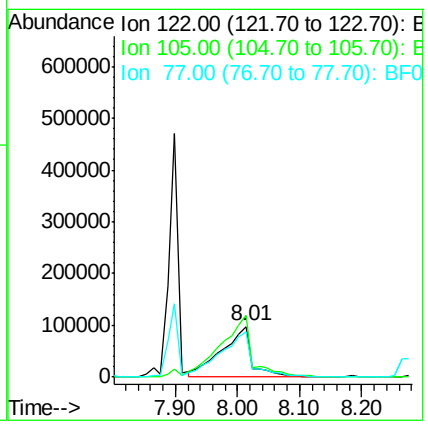
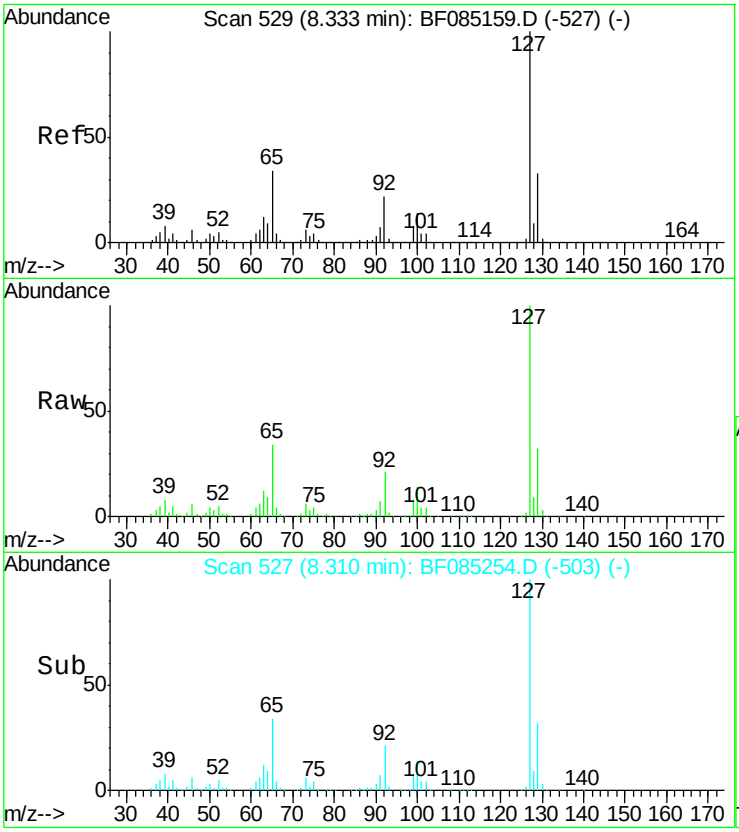


#32
Benzoic acid
Concen: 44.08 ng
RT: 8.01 min Scan# 501
Delta R.T. -0.03 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:122 Resp: 332904

Ion	Ratio	Lower	Upper
122	100		
105	121.6	101.3	141.3
77	90.8	74.7	114.7

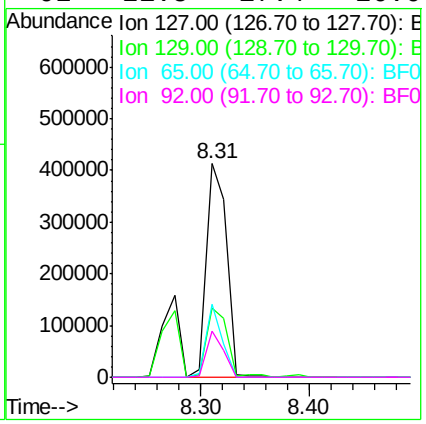




#33
4-Chloroaniline
Concen: 40.05 ng
RT: 8.31 min Scan# 527
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:127 Resp: 536531

Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	34.2	27.0	40.6
92	21.5	17.4	26.0



Instrument :
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ClientSampleId :
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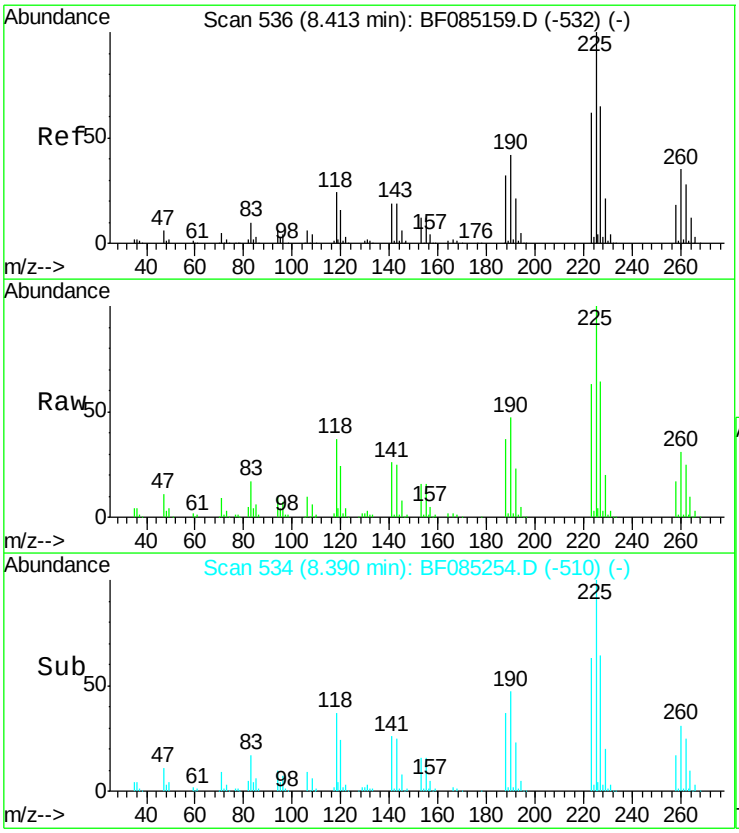
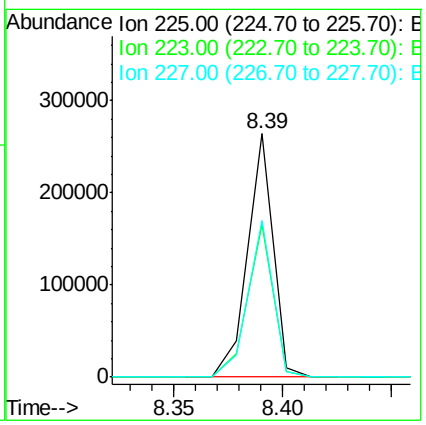
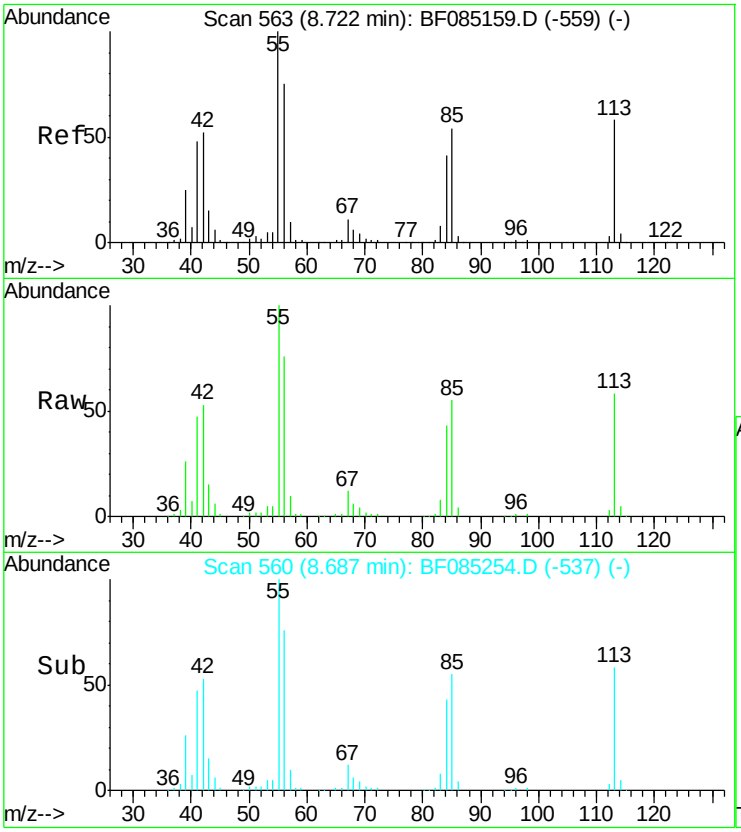


#34
Hexachlorobutadiene
Concen: 41.58 ng
RT: 8.39 min Scan# 534
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:225 Resp: 214529

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.7	74.5
227	64.4	52.2	78.4

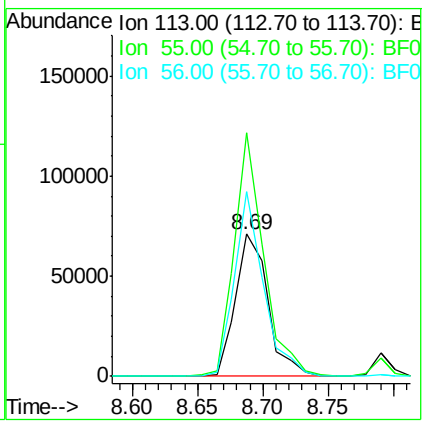




#35
Caprolactam
Concen: 41.00 ng
RT: 8.69 min Scan# 560
Delta R.T. -0.03 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:113 Resp: 122785

Ion	Ratio	Lower	Upper
113	100		
55	171.4	152.7	192.7
56	129.8	109.0	149.0



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ClientSampleId :
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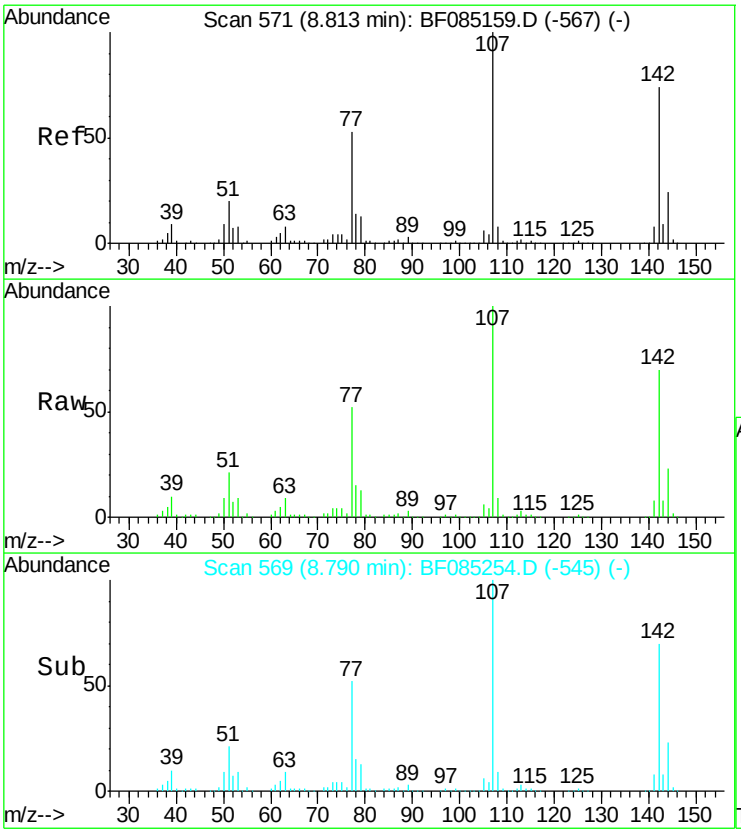
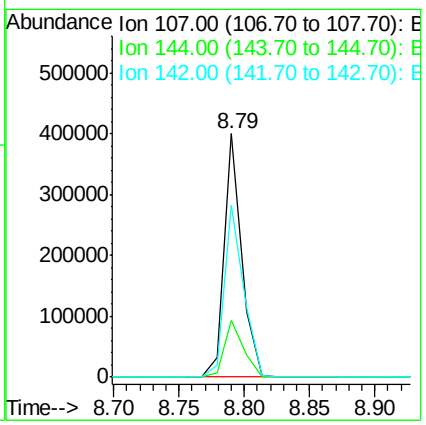
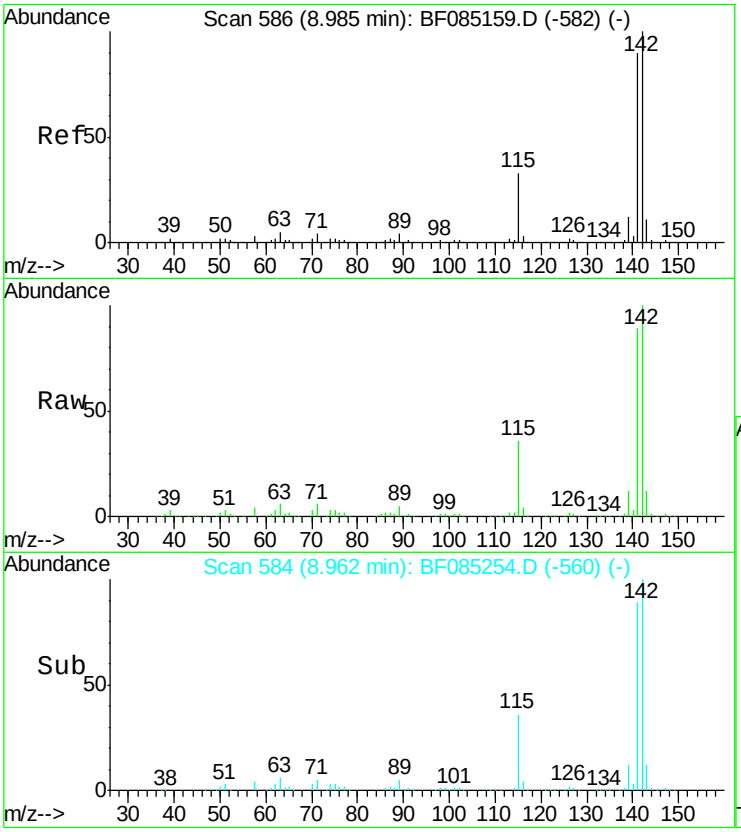


#36
4-Chloro-3-methylphenol
Concen: 36.05 ng
RT: 8.79 min Scan# 569
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:107 Resp: 375053

Ion	Ratio	Lower	Upper
107	100		
144	23.3	19.4	29.2
142	70.4	59.4	89.2

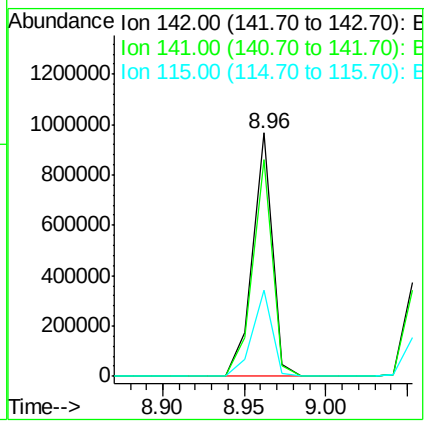




#37
2-Methylnaphthalene
Concen: 38.42 ng
RT: 8.96 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:142 Resp: 816544

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.7	107.5
115	35.6	26.2	39.4



Instrument :
BNA_F
ClientSampleId :
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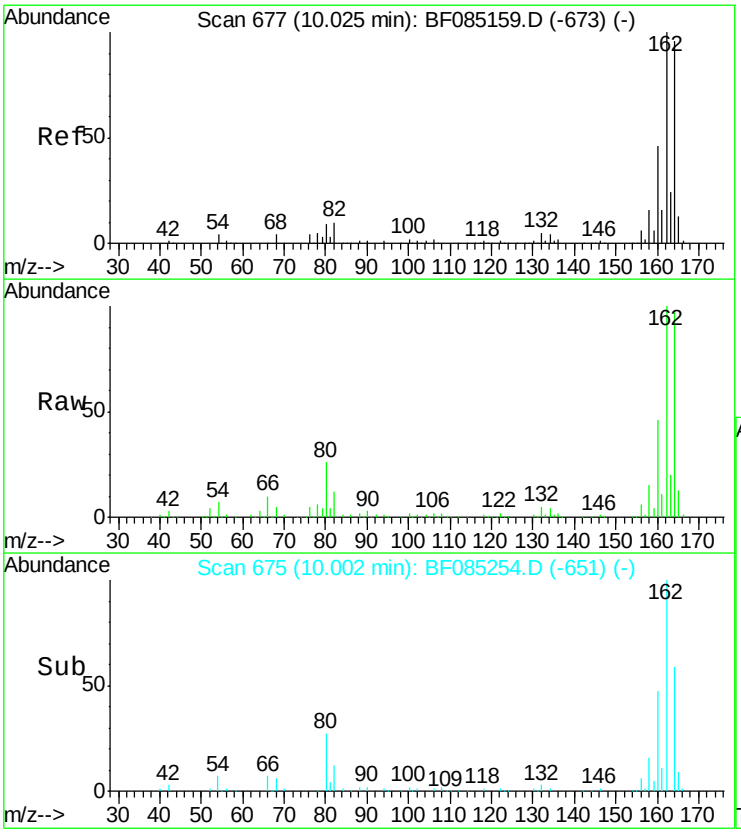
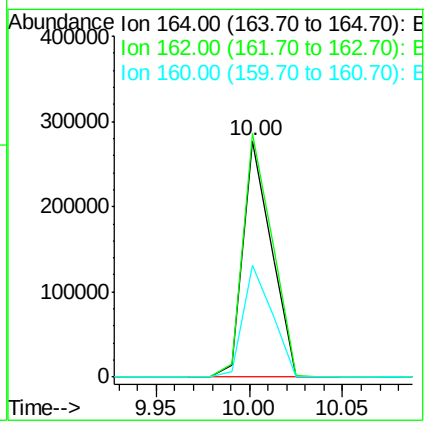
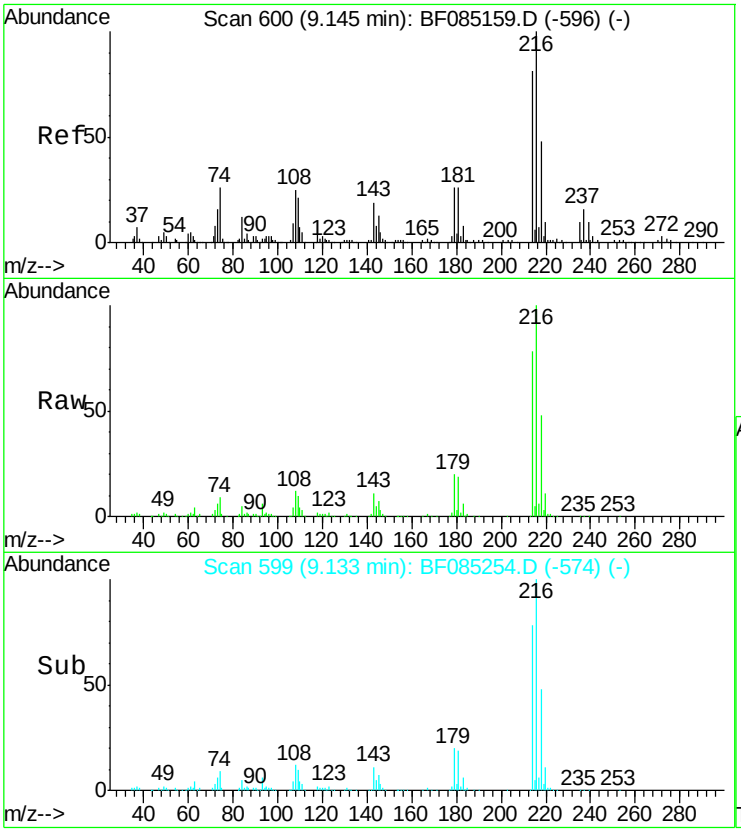


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:164 Resp: 294304

Ion	Ratio	Lower	Upper
164	100		
162	102.9	83.3	124.9
160	47.1	37.9	56.9

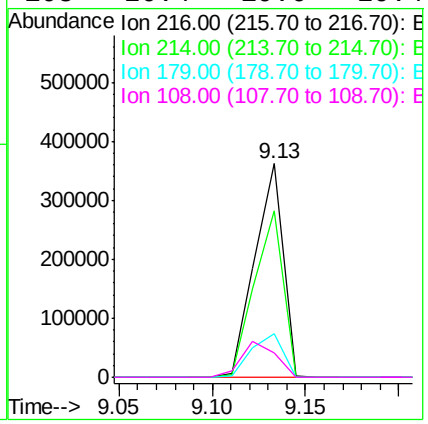




#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.12 ng
RT: 9.13 min Scan# 599
Delta R.T. -0.01 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:216 Resp: 379750

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.8	95.6
179	22.7	19.6	29.4
108	20.4	19.6	29.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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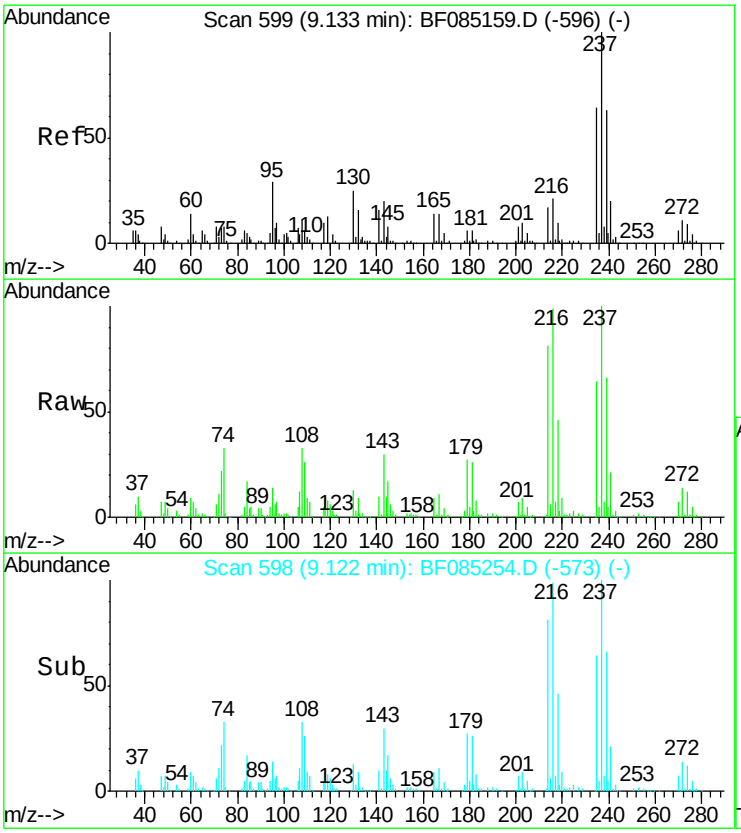
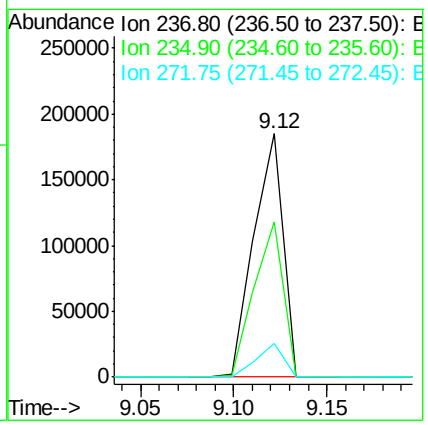
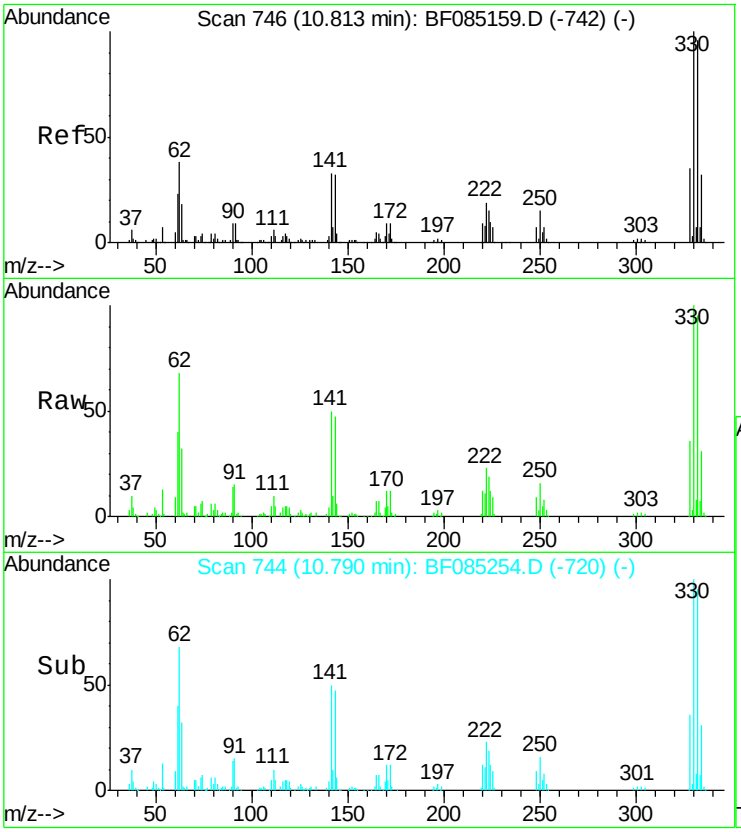


#40
Hexachlorocyclopentadiene
Concen: 43.98 ng
RT: 9.12 min Scan# 598
Delta R.T. -0.01 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:237 Resp: 199648

Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.7	83.7
272	13.9	0.0	31.5

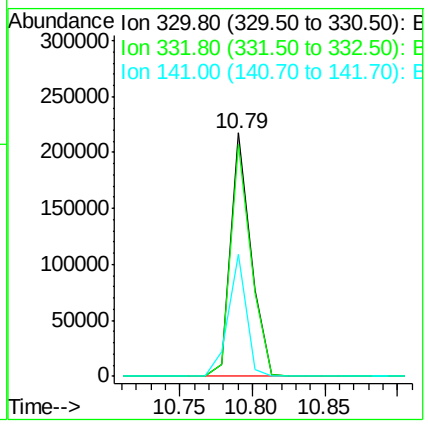




#41
2,4,6-Tribromophenol
Concen: 83.80 ng
RT: 10.79 min Scan# 744
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:330 Resp: 211021

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	44.9	35.0	52.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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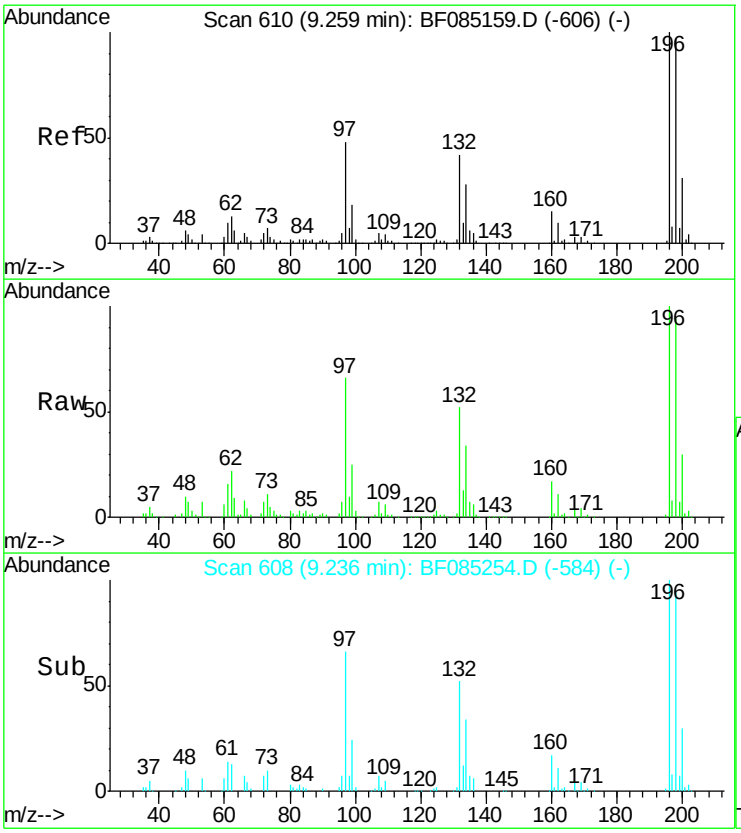
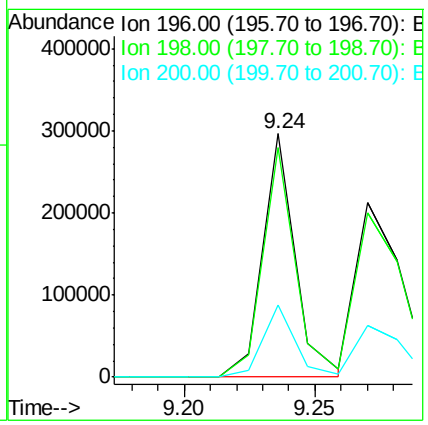
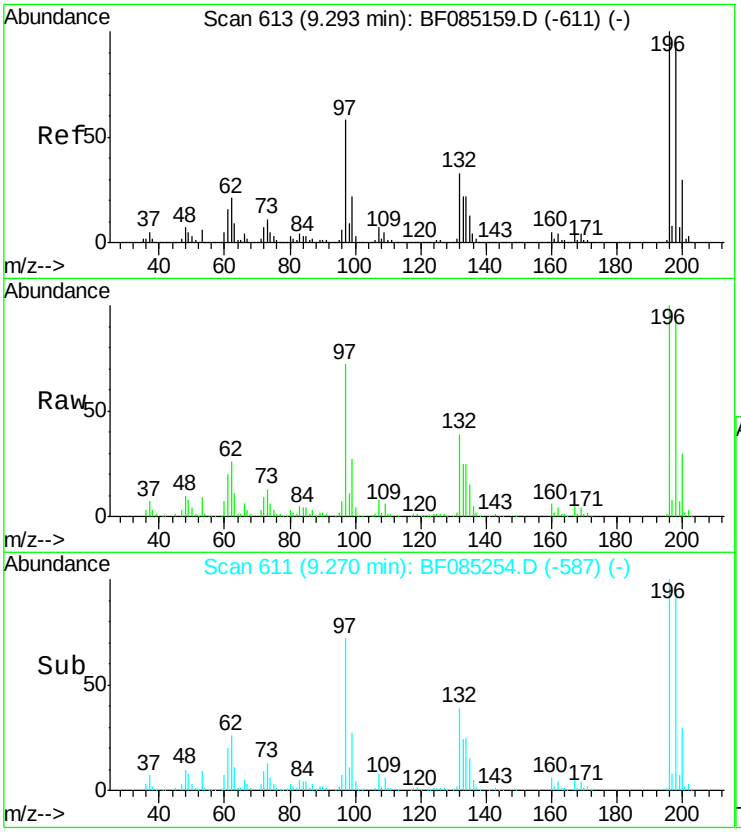


#42
2,4,6-Trichlorophenol
Concen: 41.27 ng
RT: 9.24 min Scan# 608
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:196 Resp: 258592

Ion	Ratio	Lower	Upper
196	100		
198	94.3	77.8	116.6
200	29.8	25.0	37.6

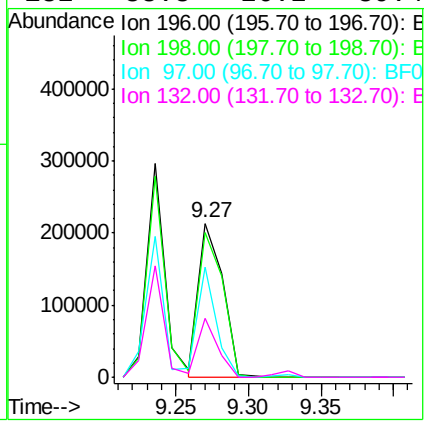




#43
2,4,5-Trichlorophenol
Concen: 41.73 ng
RT: 9.27 min Scan# 611
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:196 Resp: 247907

Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.7	113.5
97	71.6	46.4	69.6#
132	38.8	26.2	39.4



Instrument :
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ClientSampleId :
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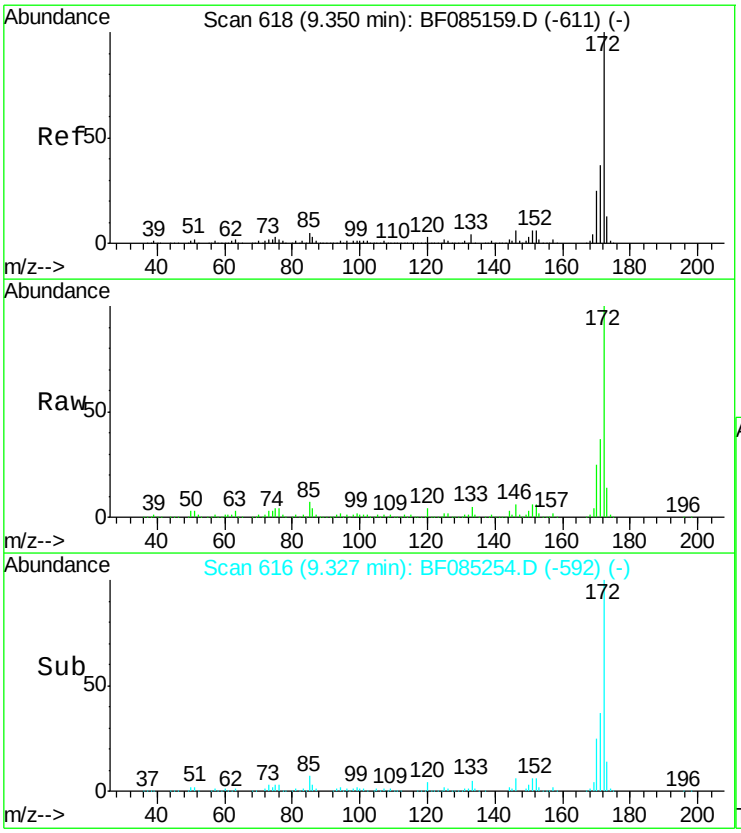
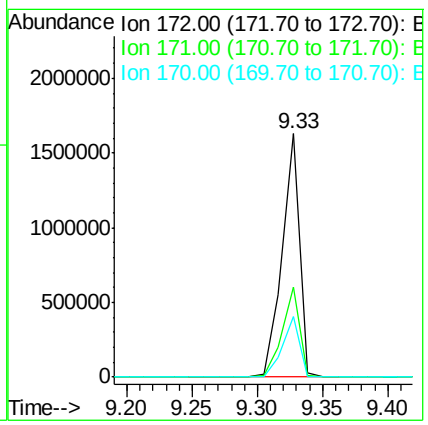
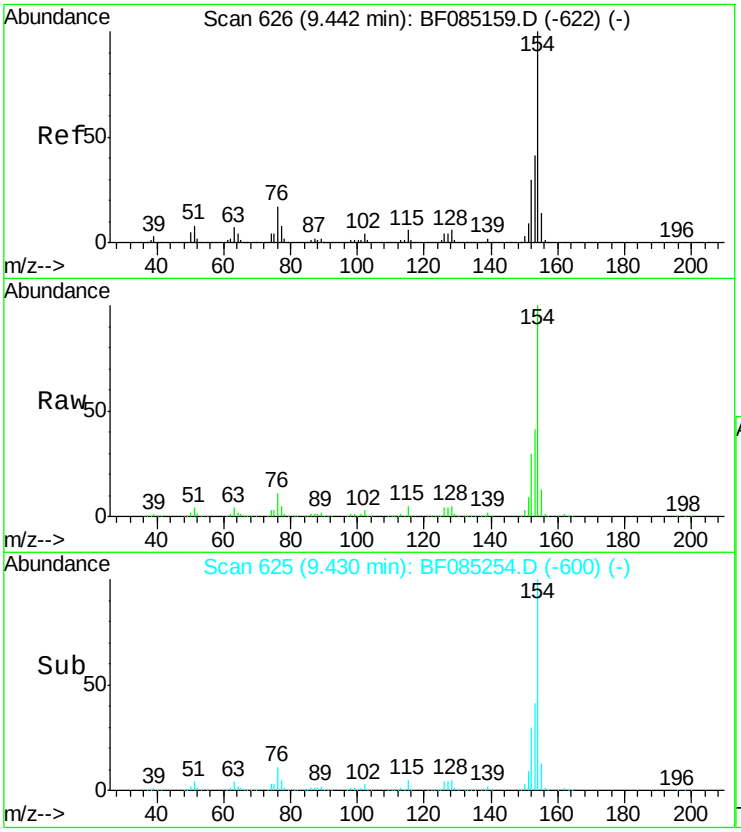


#44
2-Fluorobiphenyl
Concen: 79.16 ng
RT: 9.33 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:172 Resp: 1531897

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.3	43.9
170	24.9	20.0	30.0

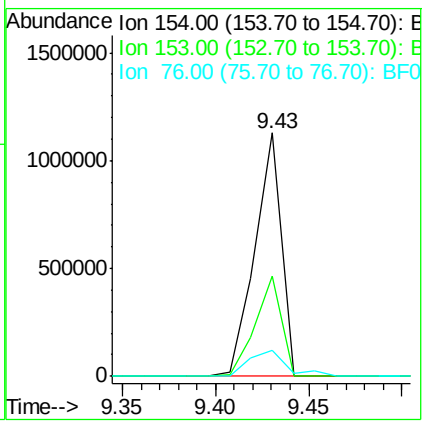




#45
1,1'-Biphenyl
Concen: 43.82 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.01 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:154 Resp: 1101822

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.4	61.4
76	10.9	0.0	37.5



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ClientSampleId :
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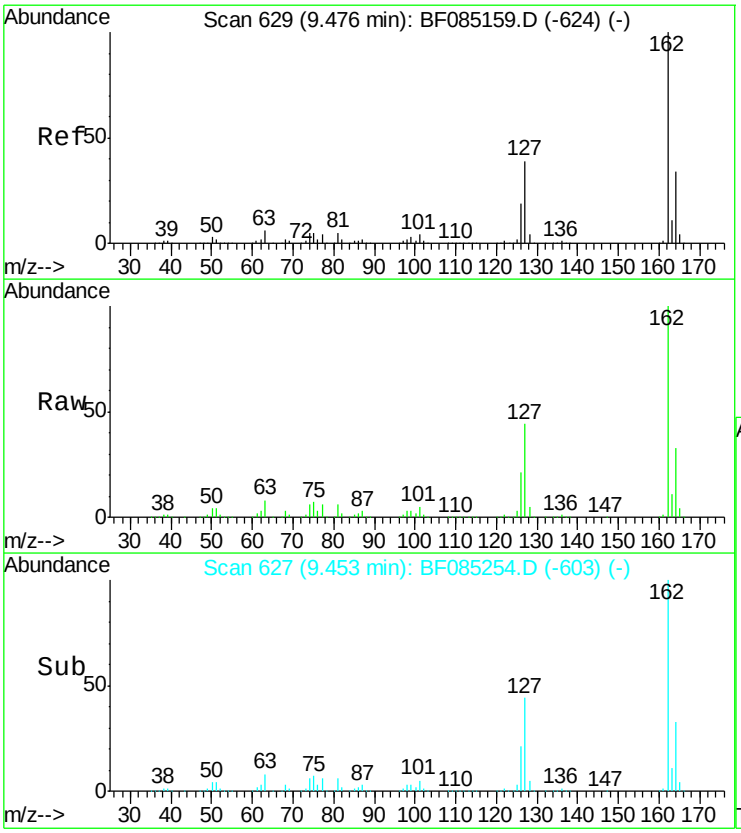
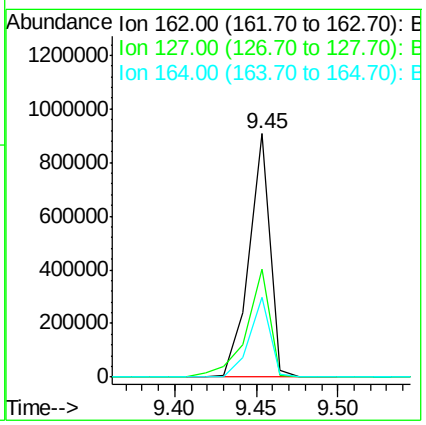
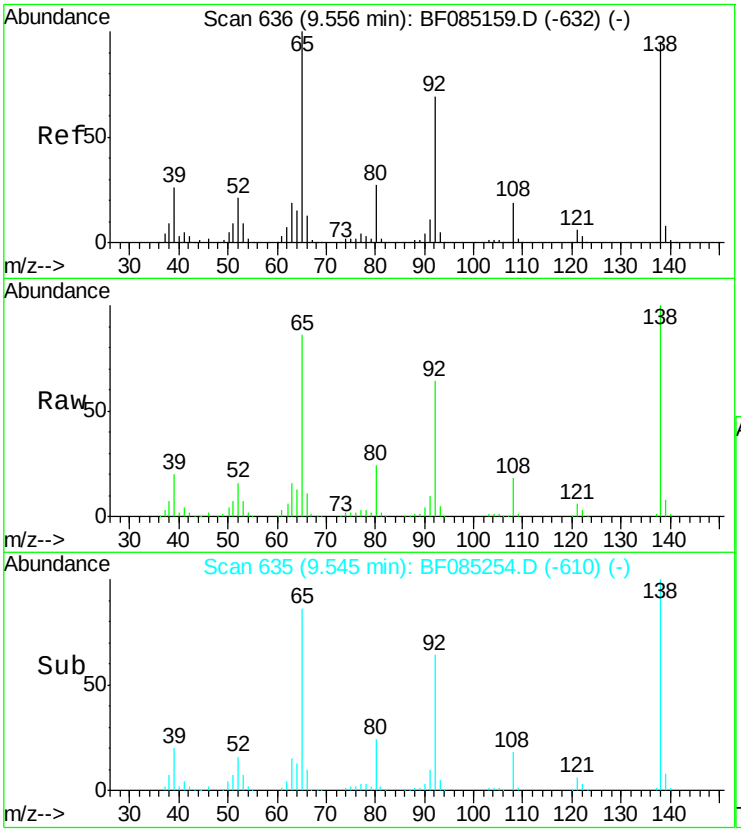


#46
2-Chloronaphthalene
Concen: 42.19 ng
RT: 9.45 min Scan# 627
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:162 Resp: 808623

Ion	Ratio	Lower	Upper
162	100		
127	44.1	31.6	47.4
164	33.0	27.1	40.7

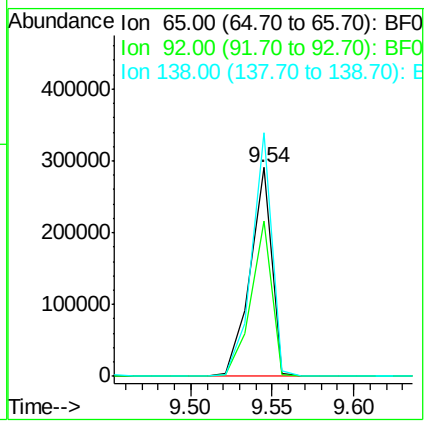




#47
2-Nitroaniline
Concen: 45.02 ng
RT: 9.54 min Scan# 635
Delta R.T. -0.01 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion: 65 Resp: 267368

Ion	Ratio	Lower	Upper
65	100		
92	74.6	55.4	83.2
138	116.7	75.7	113.5#



Instrument :
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ClientSampleId :
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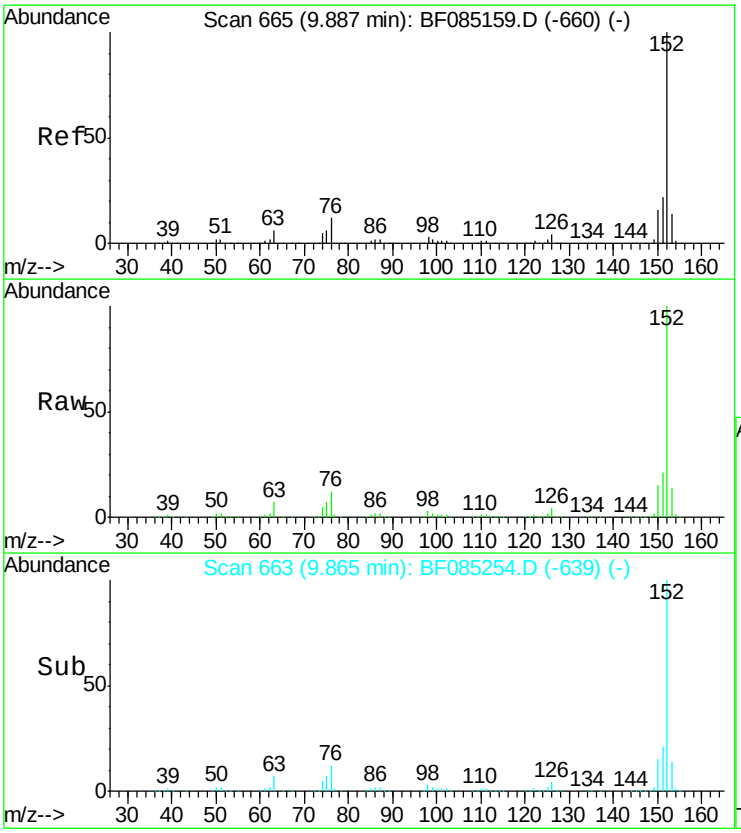
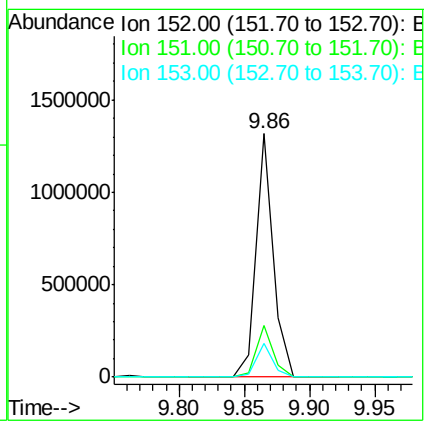
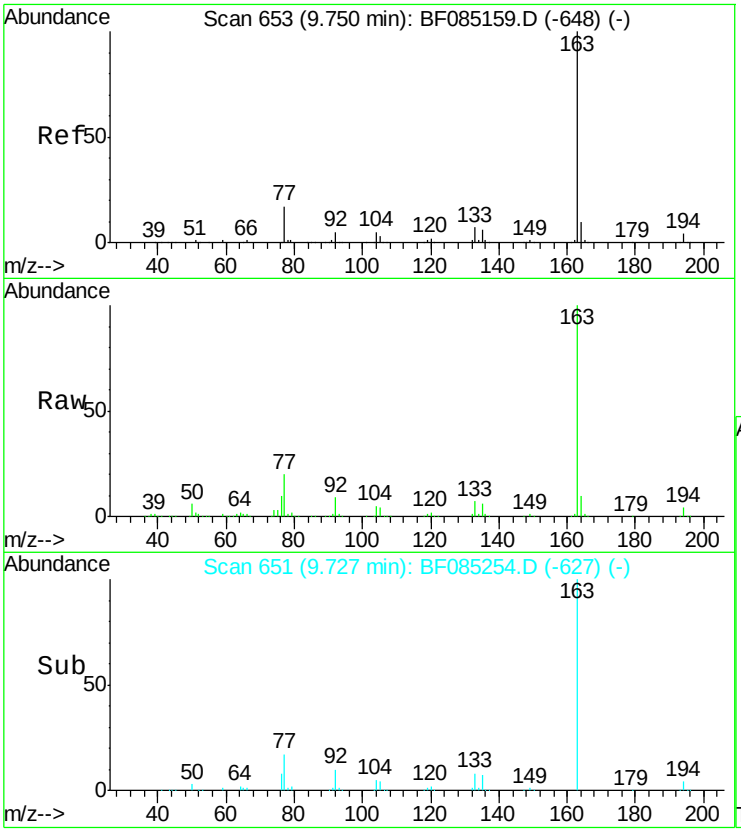


#48
Acenaphthylene
Concen: 40.43 ng
RT: 9.86 min Scan# 663
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:152 Resp: 1206006

Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.5	26.3
153	13.8	11.3	16.9

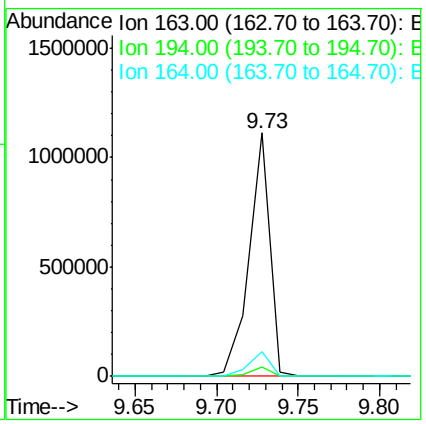




#49
Dimethylphthalate
Concen: 43.38 ng
RT: 9.73 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:163 Resp: 980033

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.1	4.7
164	10.3	8.2	12.4



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ClientSampleId :
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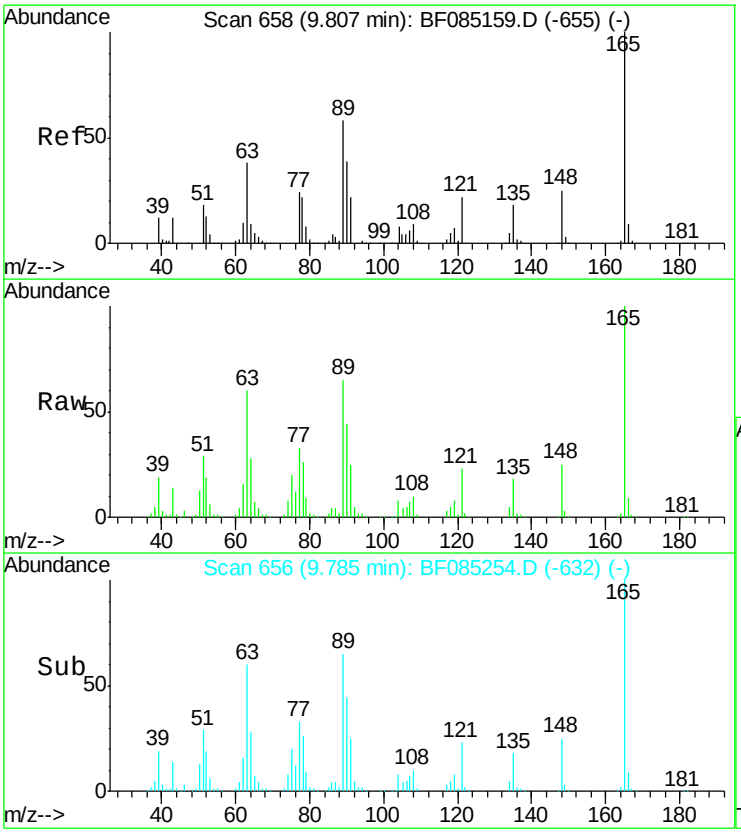
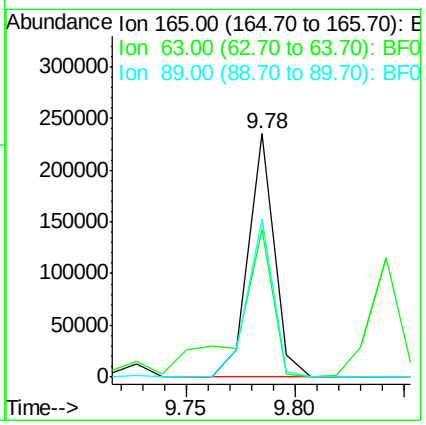
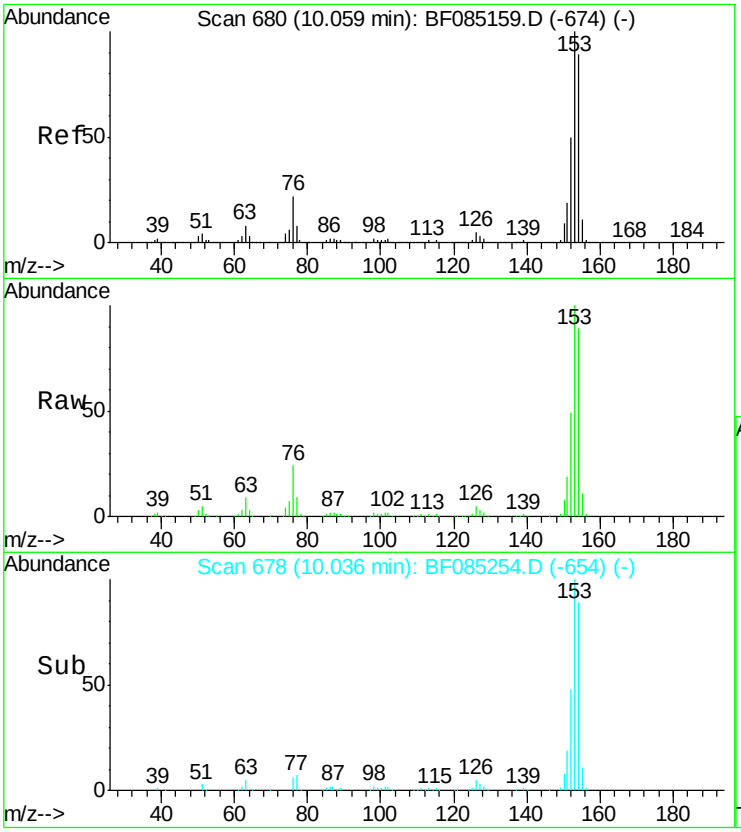


#50
2,6-Dinitrotoluene
Concen: 40.23 ng
RT: 9.78 min Scan# 656
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:165 Resp: 194418

Ion	Ratio	Lower	Upper
165	100		
63	60.5	41.8	62.8
89	64.6	46.7	70.1

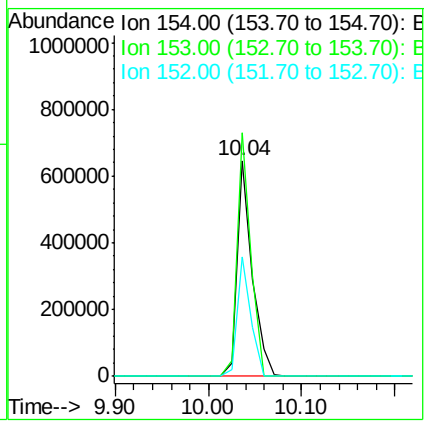




#51
Acenaphthene
Concen: 40.33 ng
RT: 10.04 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:154 Resp: 730393

Ion	Ratio	Lower	Upper
154	100		
153	112.9	89.8	134.8
152	55.3	44.6	66.8



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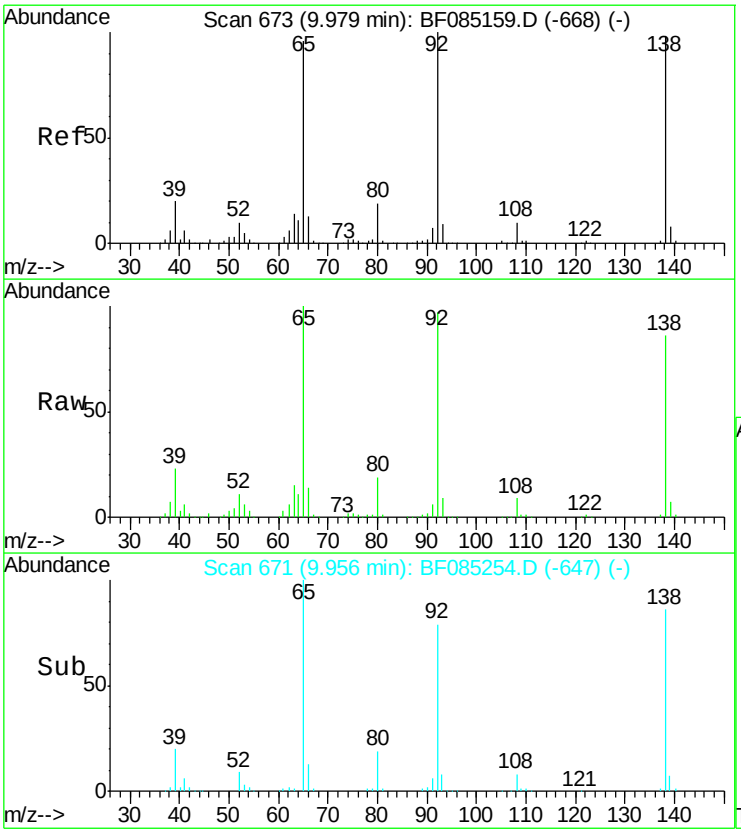
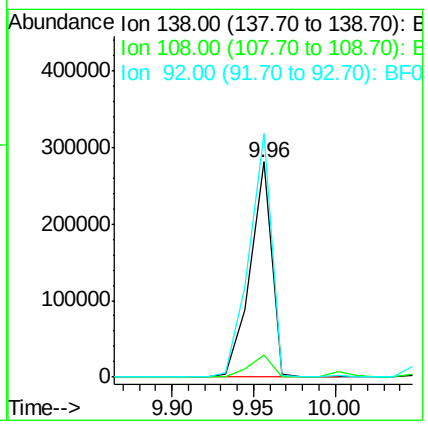
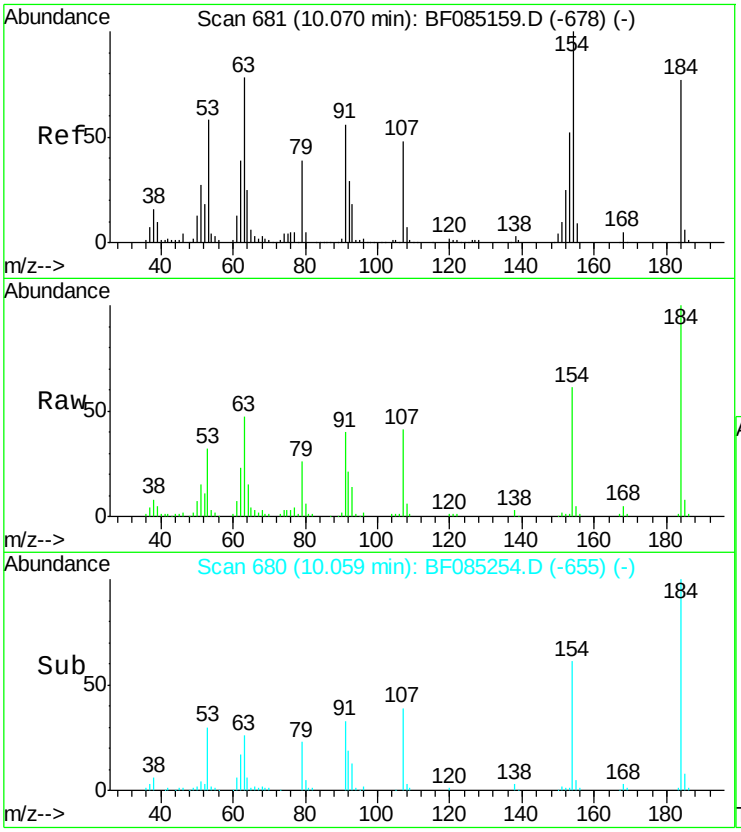


#52
3-Nitroaniline
Concen: 44.75 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:138 Resp: 258702

Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.8	11.6
92	113.1	81.3	121.9

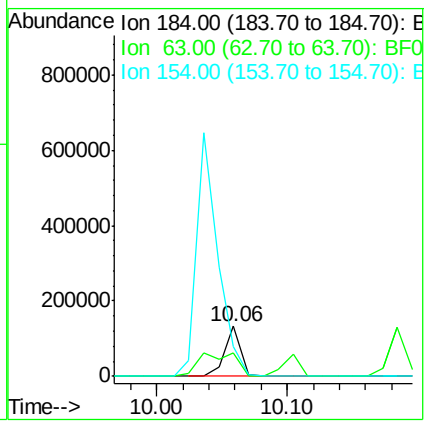




#53
2,4-Dinitrophenol
Concen: 50.16 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:184 Resp: 114858

Ion	Ratio	Lower	Upper
184	100		
63	47.0	82.2	123.4#
154	60.8	108.9	163.3#



Instrument :
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ClientSampleId :
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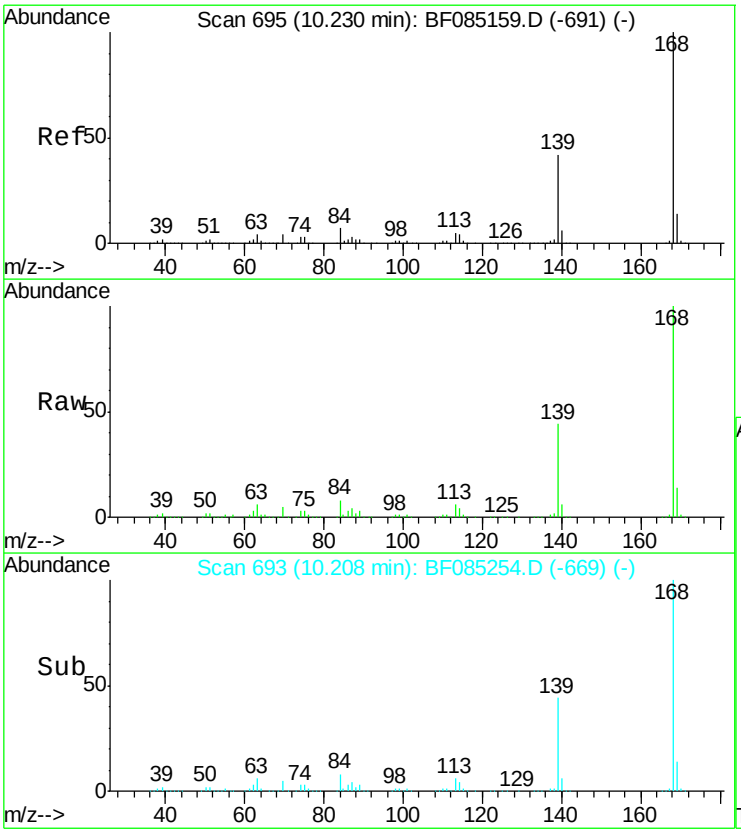
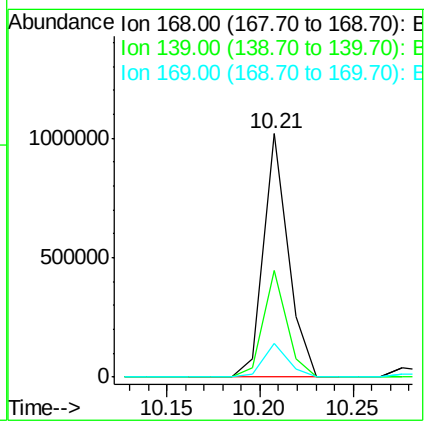
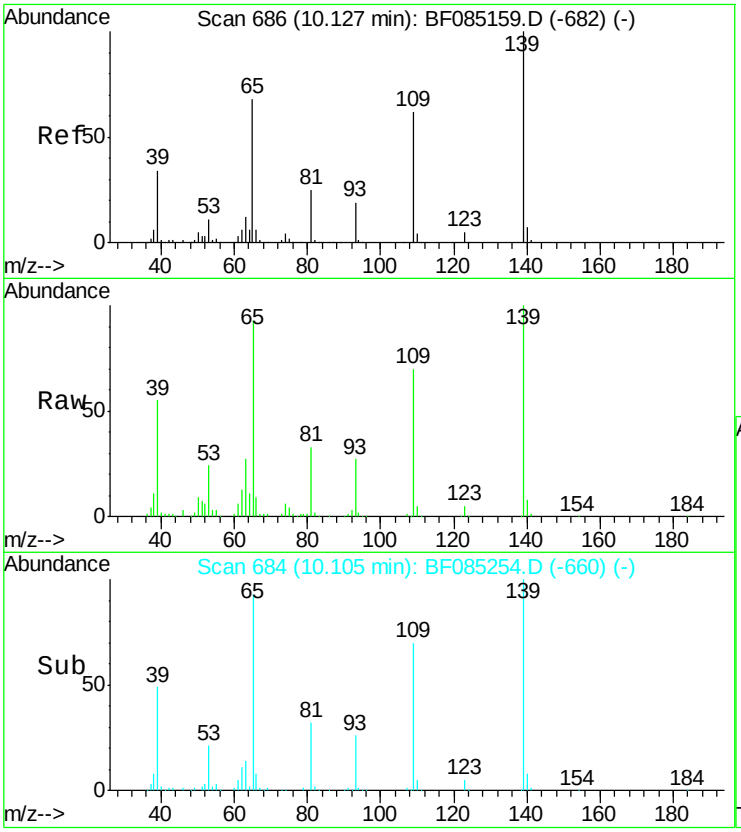


#54
Dibenzofuran
Concen: 39.02 ng
RT: 10.21 min Scan# 693
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:168 Resp: 925807

Ion	Ratio	Lower	Upper
168	100		
139	43.7	33.6	50.4
169	13.8	11.2	16.8

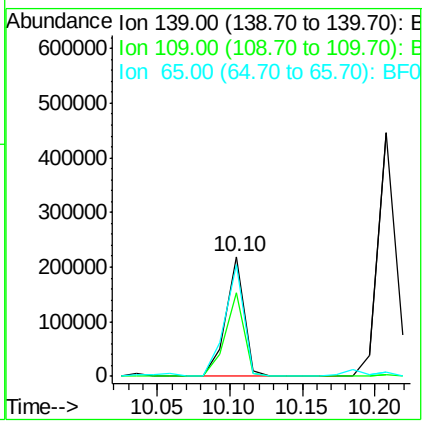




#55
4-Nitrophenol
Concen: 42.84 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:139 Resp: 194657

Ion	Ratio	Lower	Upper
139	100		
109	70.1	41.9	81.9
65	93.4	48.3	88.3#



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ClientSampleId :
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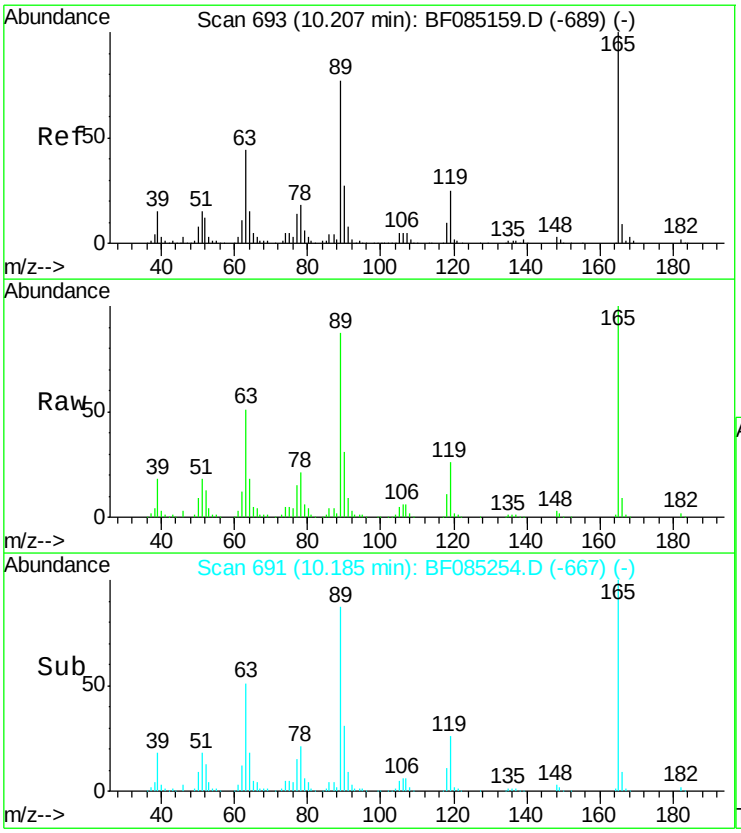
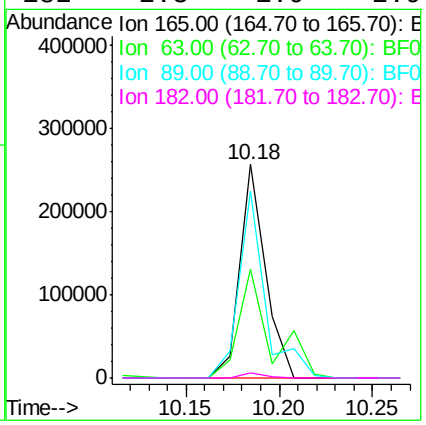
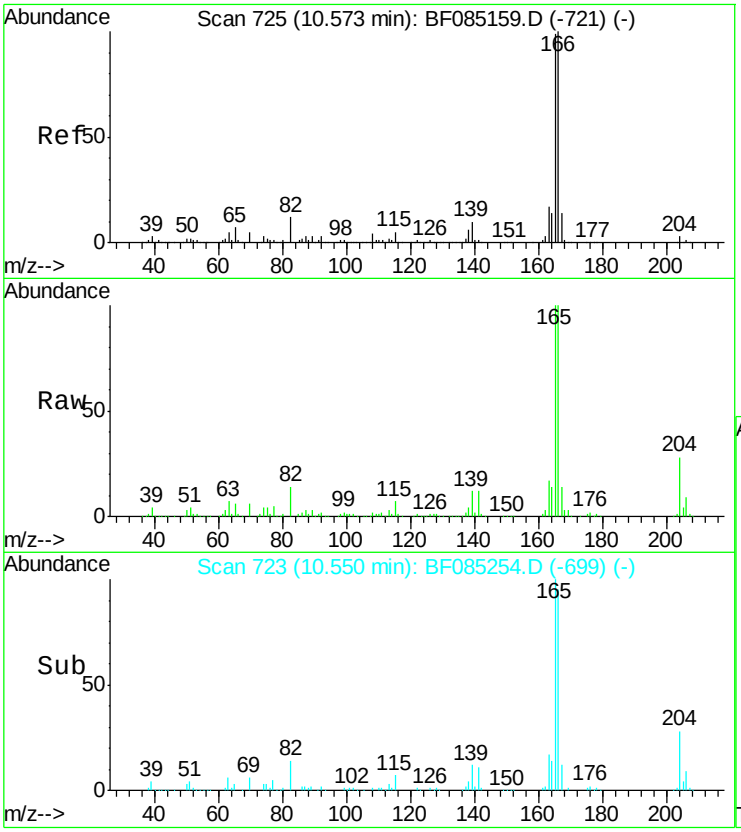


#56
2,4-Dinitrotoluene
Concen: 39.62 ng
RT: 10.18 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:165 Resp: 245055

Ion	Ratio	Lower	Upper
165	100		
63	50.8	35.4	53.0
89	87.3	61.9	92.9
182	2.3	1.9	2.9

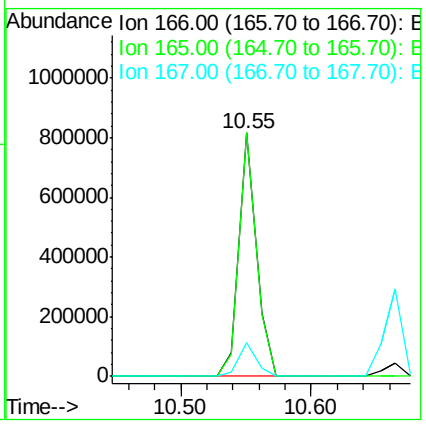




#57
Fluorene
Concen: 40.74 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:166 Resp: 759303

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.4	119.0
167	14.1	11.0	16.6



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ClientSampleId :
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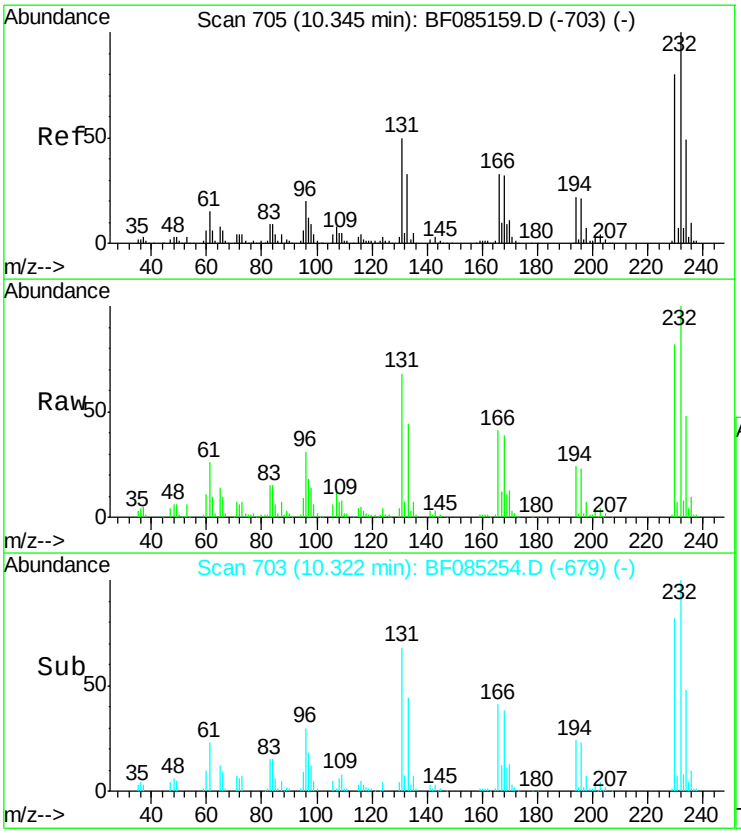
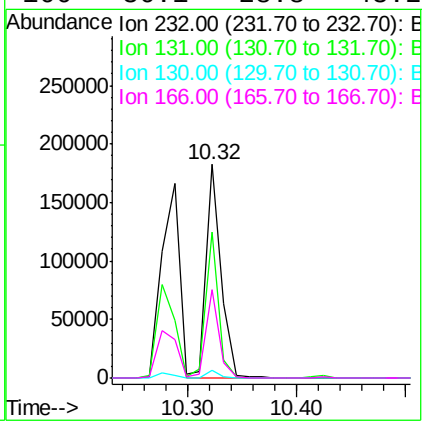
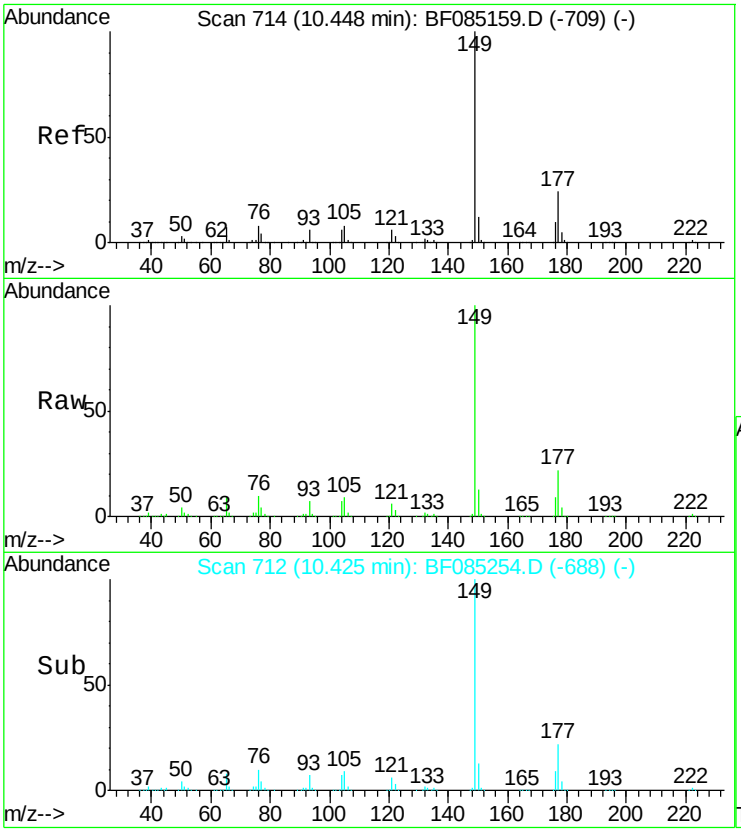


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.14 ng
RT: 10.32 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:232 Resp: 175872

Ion	Ratio	Lower	Upper
232	100		
131	58.3	46.0	69.0
130	3.0	2.2	3.4
166	36.1	28.8	43.2

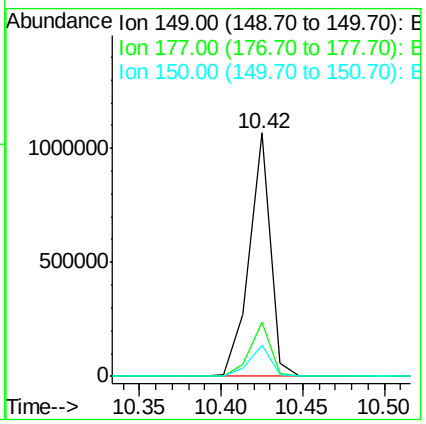




#59
Diethylphthalate
Concen: 43.92 ng
RT: 10.42 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:149 Resp: 962785

Ion	Ratio	Lower	Upper
149	100		
177	22.3	19.2	28.8
150	12.7	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
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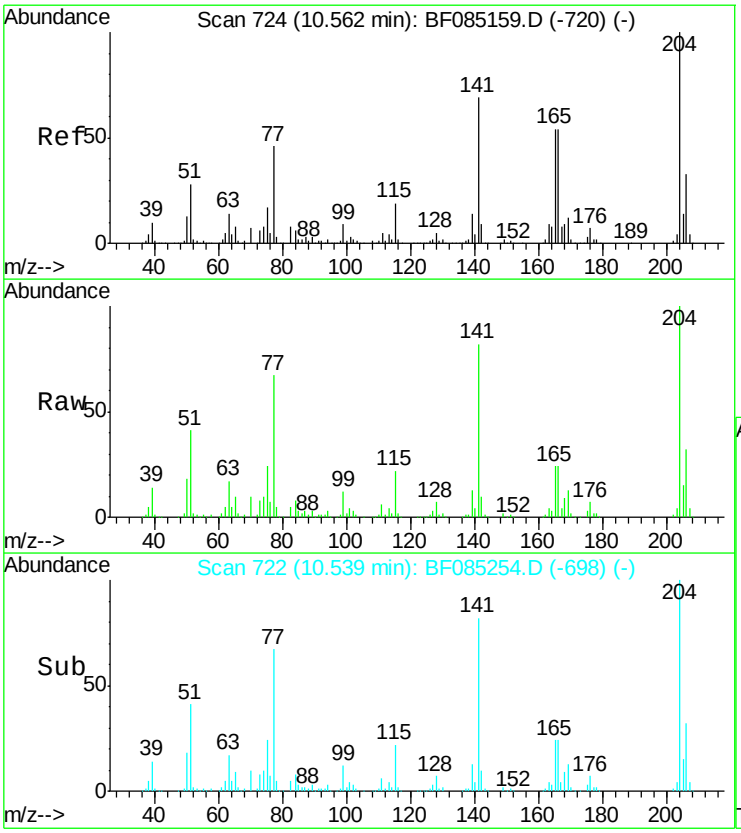
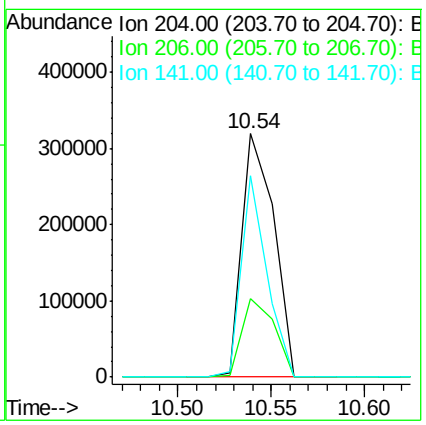
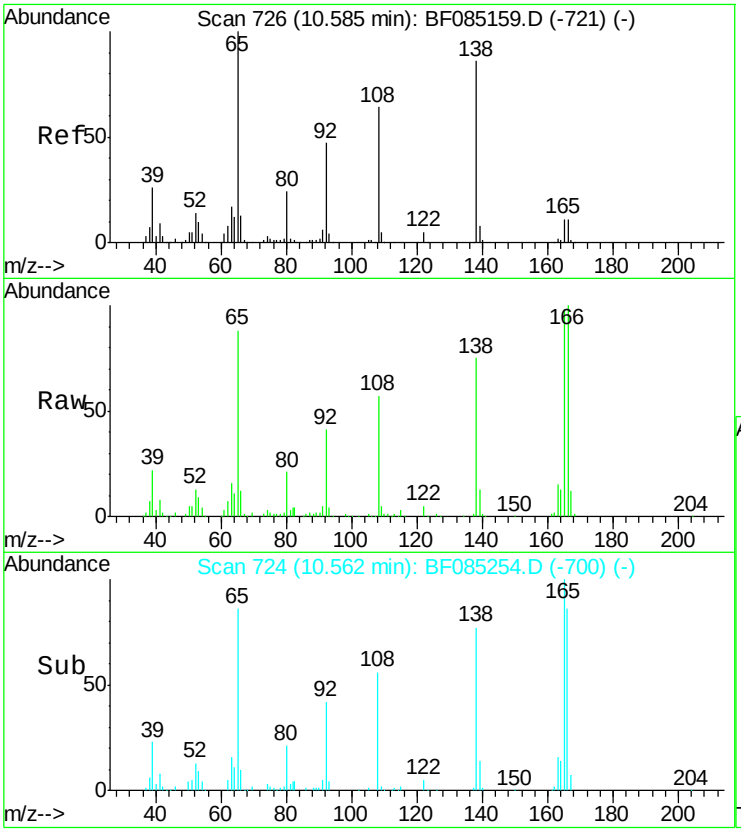


#60
4-Chlorophenyl-phenylether
Concen: 41.76 ng
RT: 10.54 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:204 Resp: 378686

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.5	39.7
141	82.5	55.4	83.2

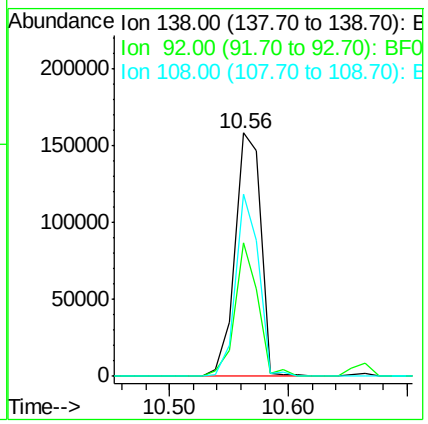




#61
4-Nitroaniline
Concen: 44.39 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:138 Resp: 240020

Ion	Ratio	Lower	Upper
138	100		
92	54.7	34.2	74.2
108	75.1	53.9	93.9



Instrument :
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ClientSampleId :
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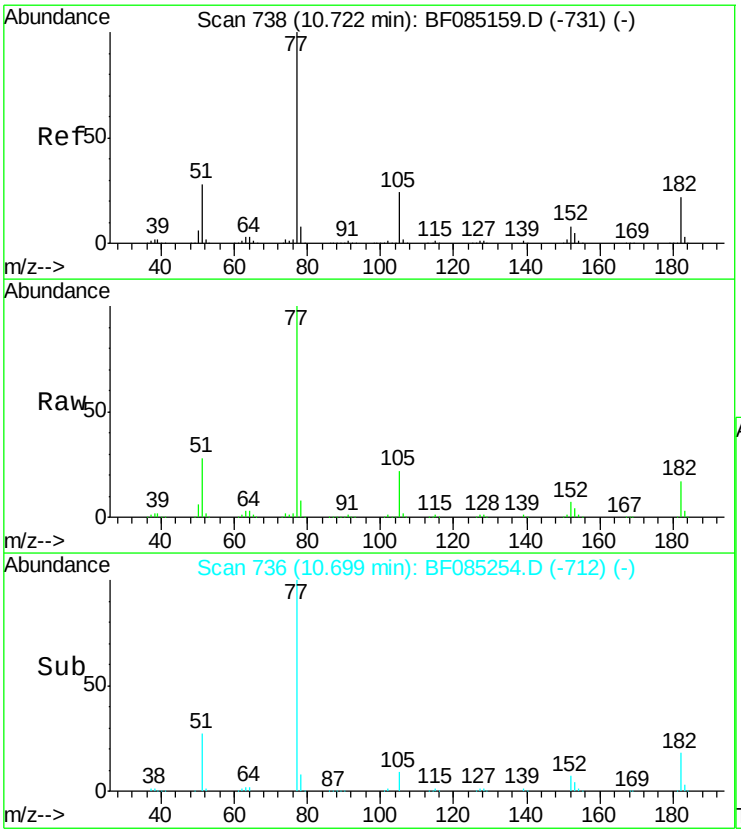
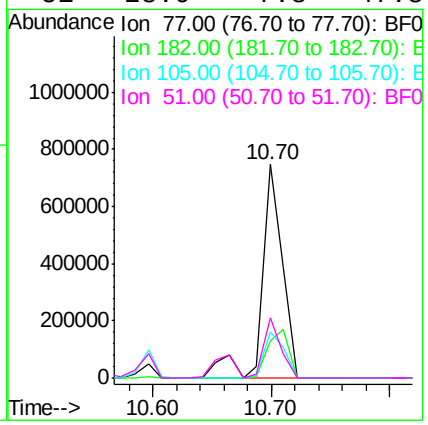
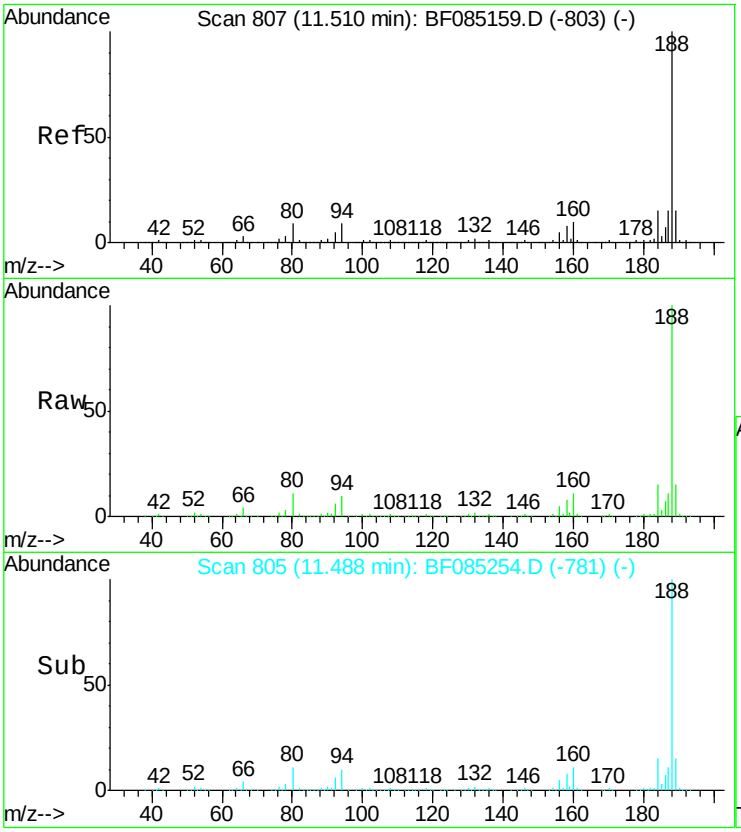


#62
Azobenzene
Concen: 41.72 ng
RT: 10.70 min Scan# 736
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion: 77 Resp: 901006

Ion	Ratio	Lower	Upper
77	100		
182	17.2	2.1	42.1
105	21.8	3.8	43.8
51	28.0	7.8	47.8

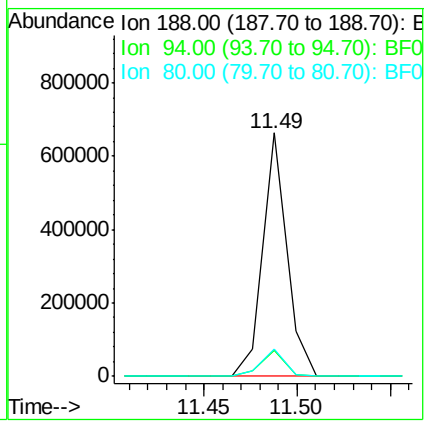




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:188 Resp: 591760

Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.0	10.6
80	11.0	7.4	11.0



Instrument :
BNA_F
ClientSampleId :
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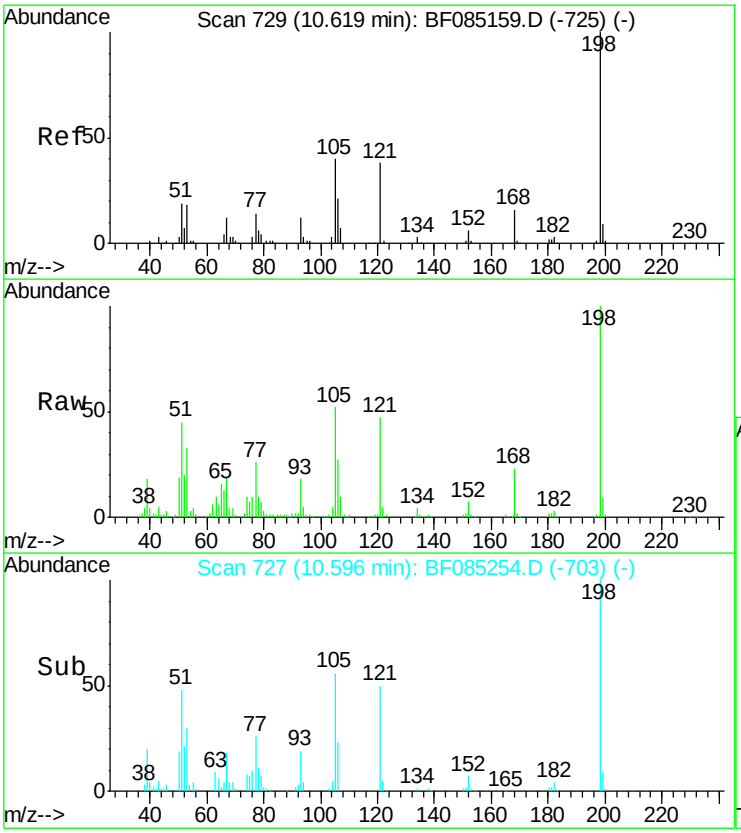
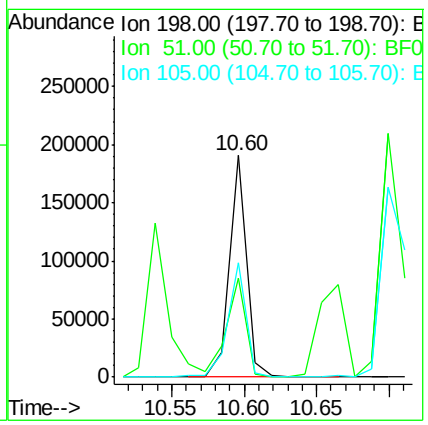
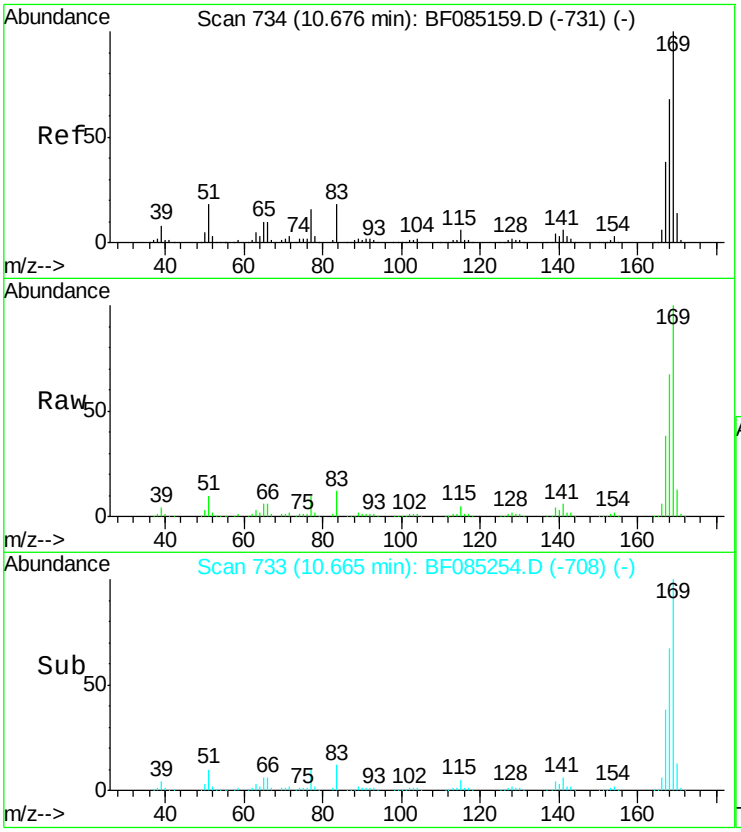


#64
4,6-Dinitro-2-methylphenol
Concen: 43.76 ng
RT: 10.60 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:198 Resp: 155055

Ion	Ratio	Lower	Upper
198	100		
51	44.8	9.5	49.5
105	52.0	20.5	60.5

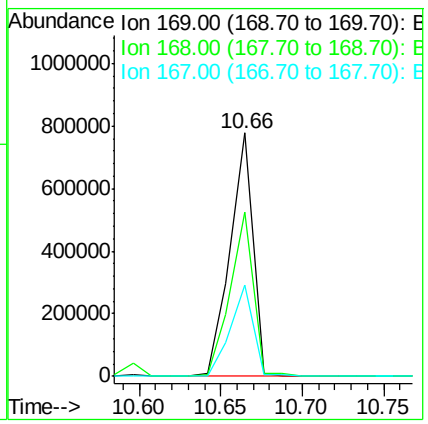




#65
n-Nitrosodiphenylamine
Concen: 40.78 ng
RT: 10.66 min Scan# 733
Delta R.T. -0.01 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:169 Resp: 750512

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.8	82.2
167	37.5	30.3	45.5



Instrument :
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ClientSampleId :
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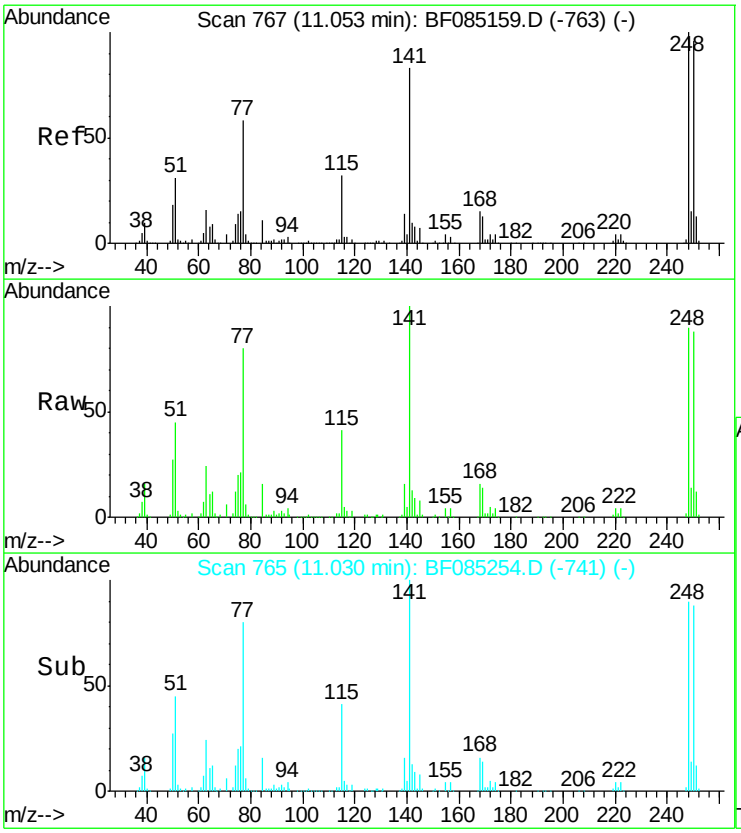
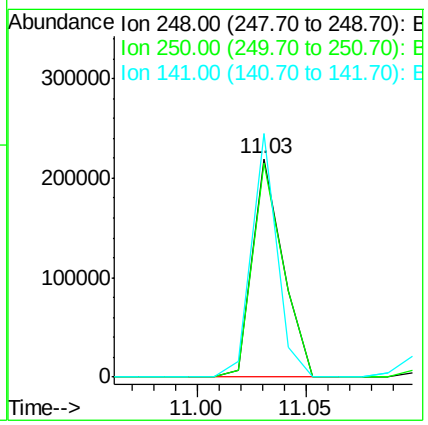
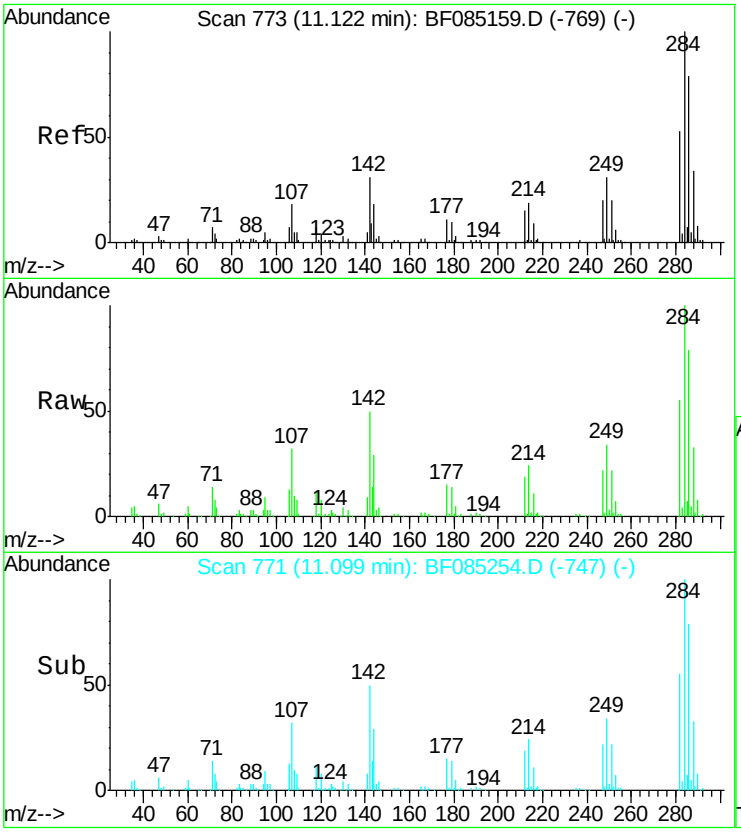


#66
4-Bromophenyl-phenylether
Concen: 37.38 ng
RT: 11.03 min Scan# 765
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:248 Resp: 214808

Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.1	115.7
141	111.6	66.2	99.2#

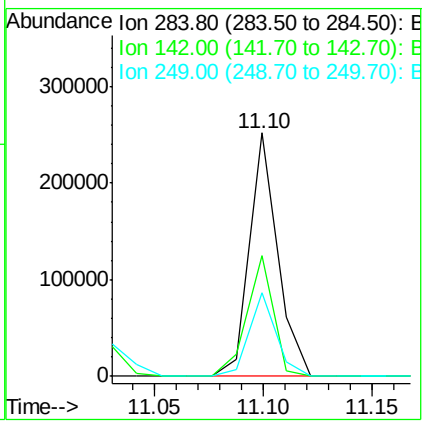




#67
Hexachlorobenzene
Concen: 37.04 ng
RT: 11.10 min Scan# 771
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:284 Resp: 227077

Ion	Ratio	Lower	Upper
284	100		
142	49.8	24.9	37.3#
249	34.5	25.0	37.4



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ClientSampleId :
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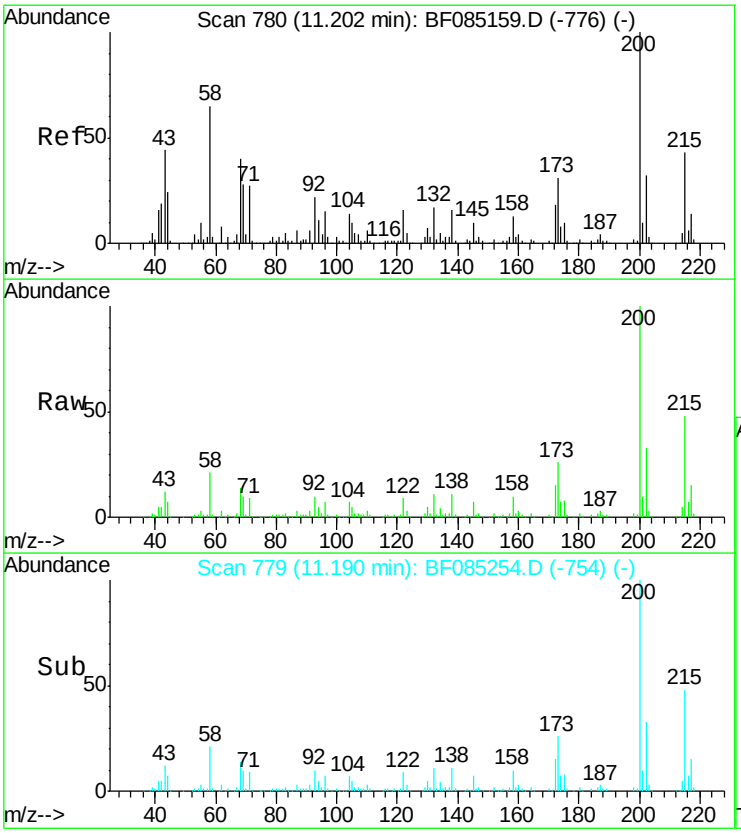
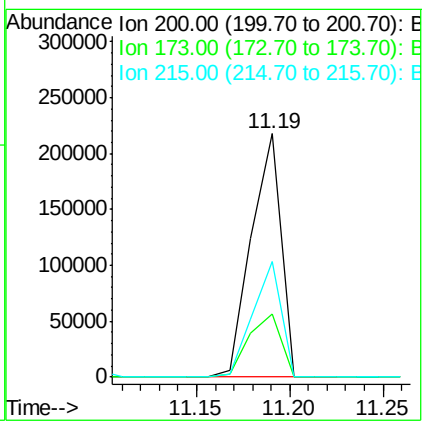
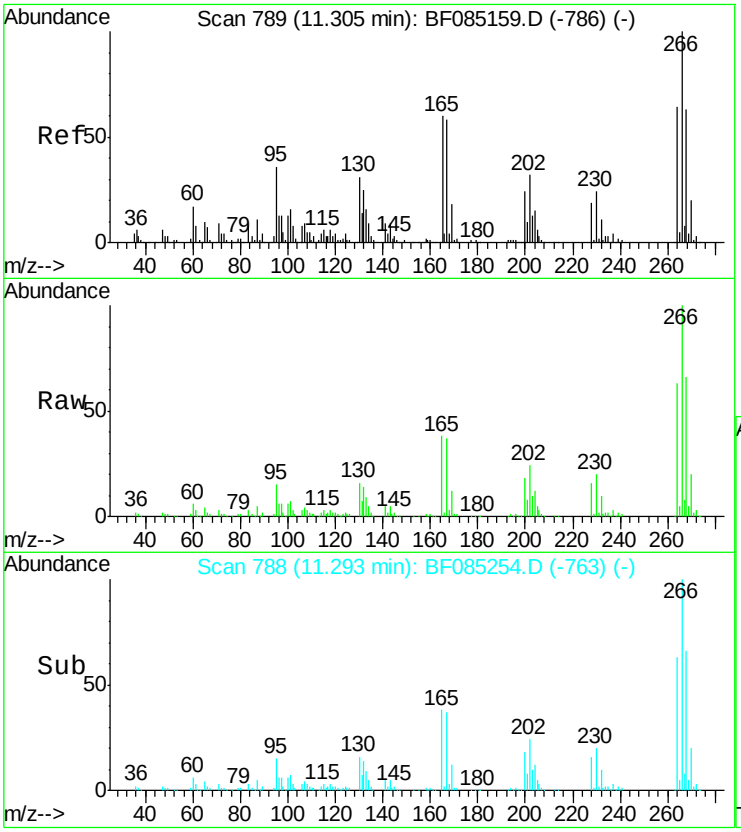


#68
Atrazine
Concen: 46.78 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:200 Resp: 239469

Ion	Ratio	Lower	Upper
200	100		
173	25.9	10.5	50.5
215	47.5	23.4	63.4

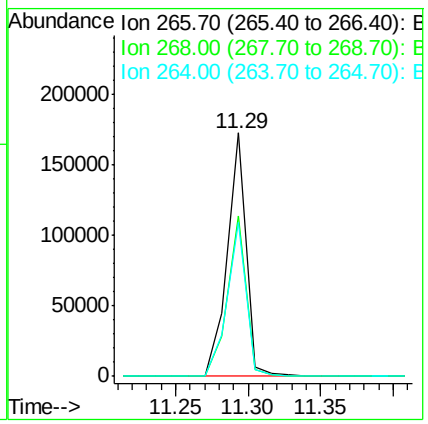




#69
Pentachlorophenol
Concen: 46.06 ng
RT: 11.29 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:266 Resp: 156717

Ion	Ratio	Lower	Upper
266	100		
268	65.8	50.0	75.0
264	63.3	51.4	77.2



Instrument :
BNA_F
ClientSampleId :
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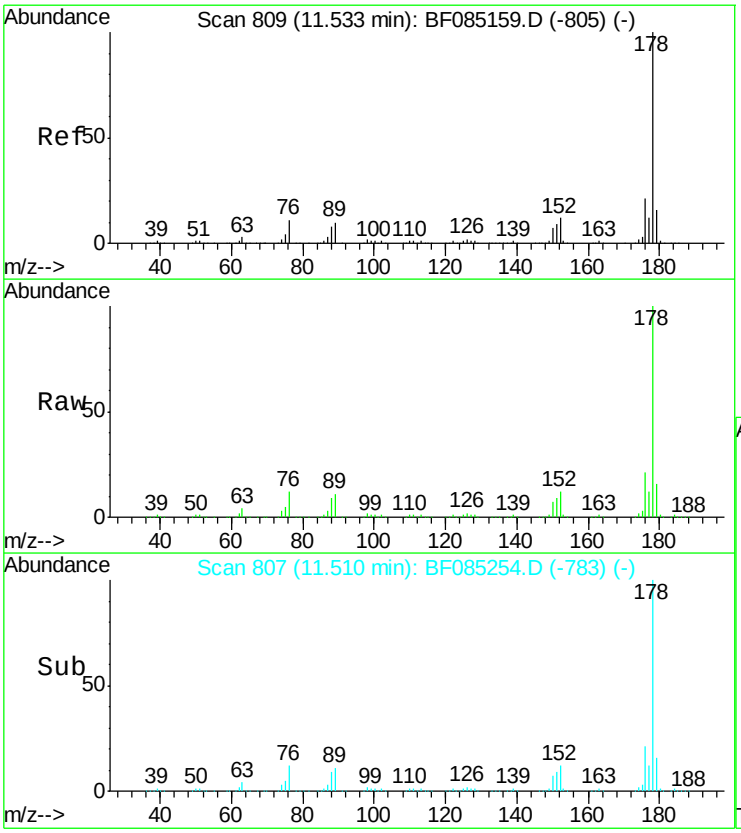
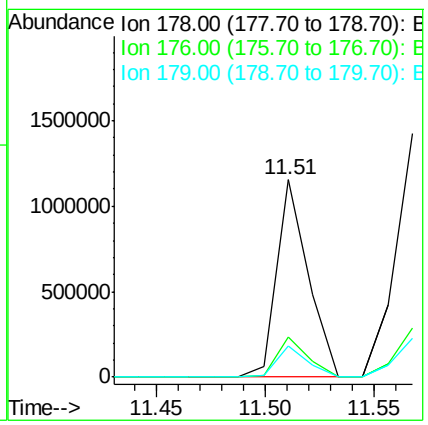
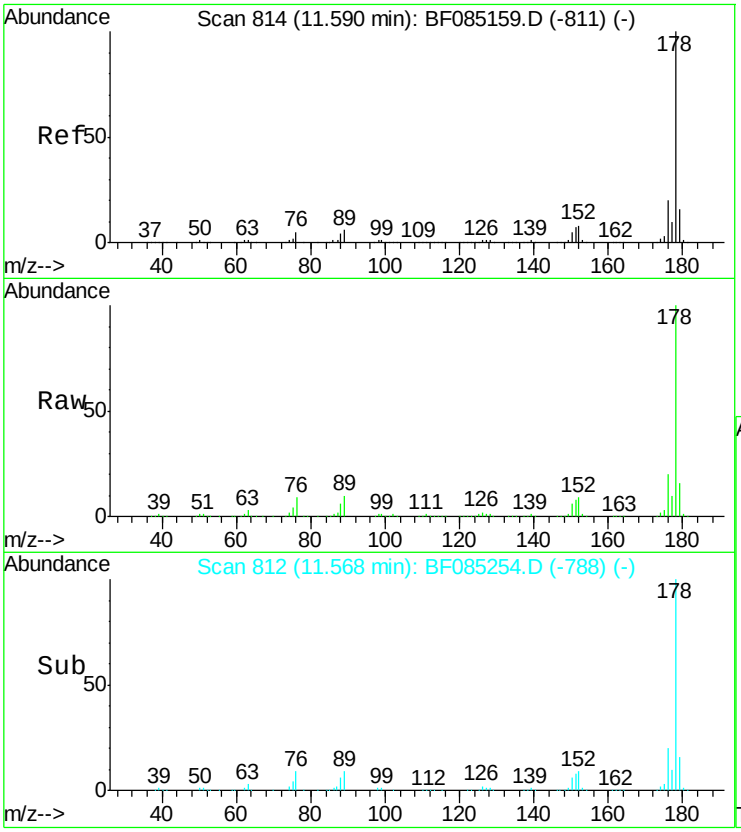


#70
Phenanthrene
Concen: 37.55 ng
RT: 11.51 min Scan# 807
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:178 Resp: 1164499

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.8	25.2
179	16.1	13.1	19.7

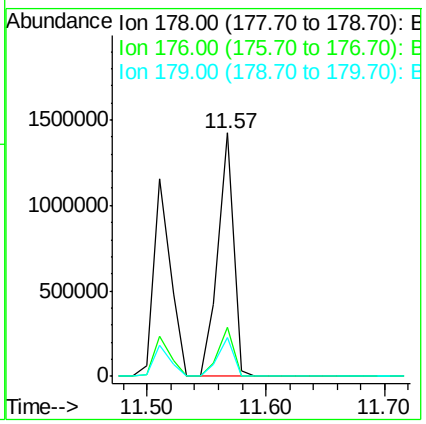




#71
Anthracene
Concen: 39.36 ng
RT: 11.57 min Scan# 812
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:178 Resp: 1295787

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	15.8	12.5	18.7



Instrument :
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ClientSampleId :
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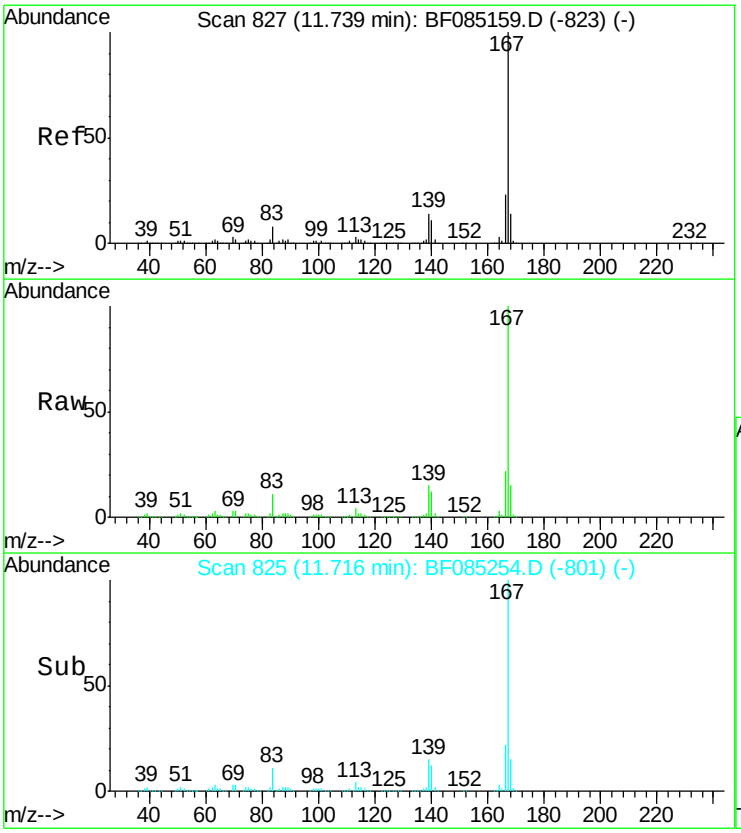
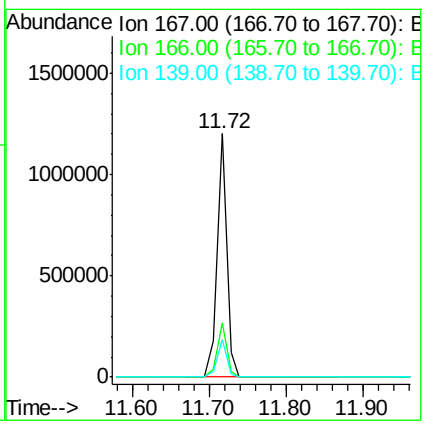
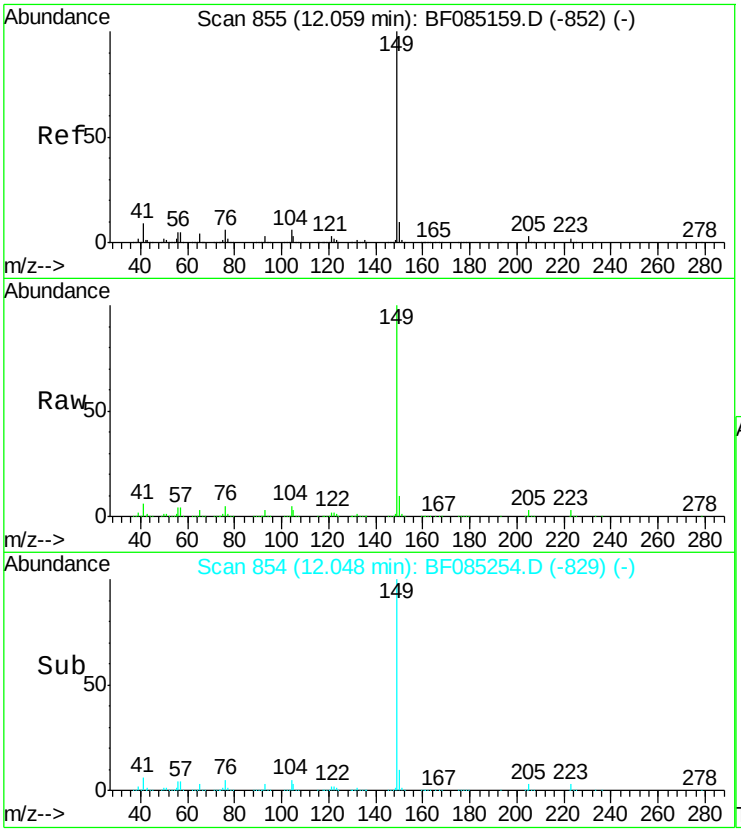


#72
Carbazole
Concen: 35.92 ng
RT: 11.72 min Scan# 825
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:167 Resp: 1036825

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.2
139	15.2	11.4	17.0

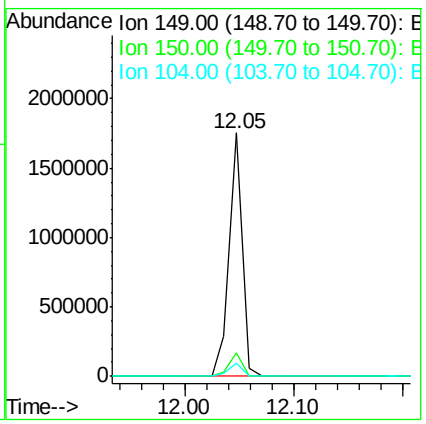




#73
Di-n-butylphthalate
Concen: 39.50 ng
RT: 12.05 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:149 Resp: 1441270

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.2	4.7	7.1



Instrument :
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ClientSampleId :
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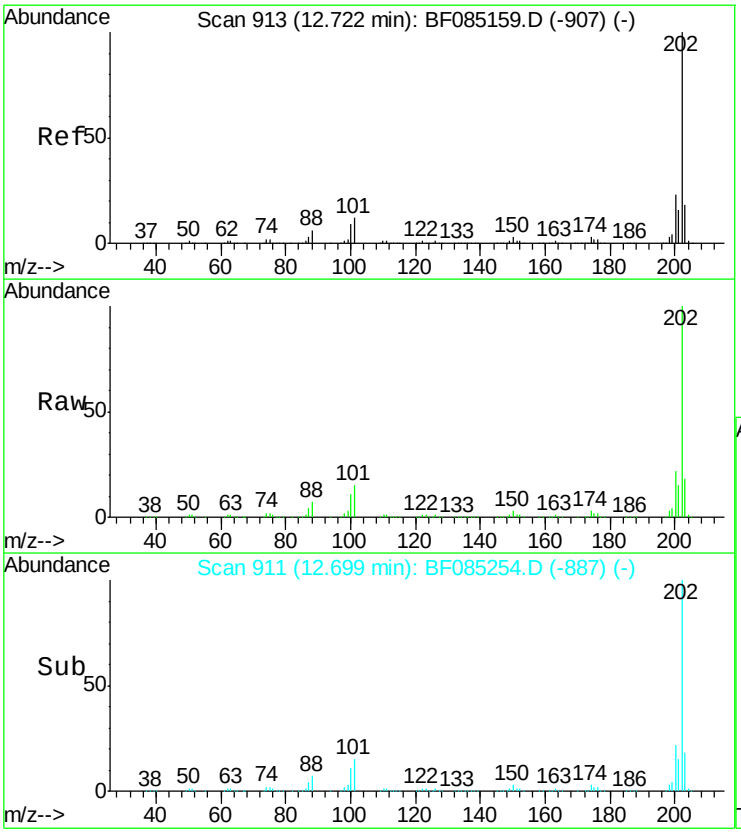
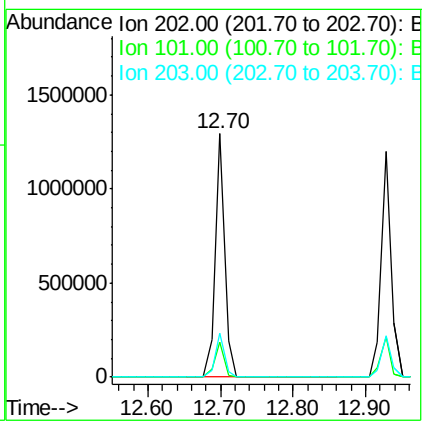
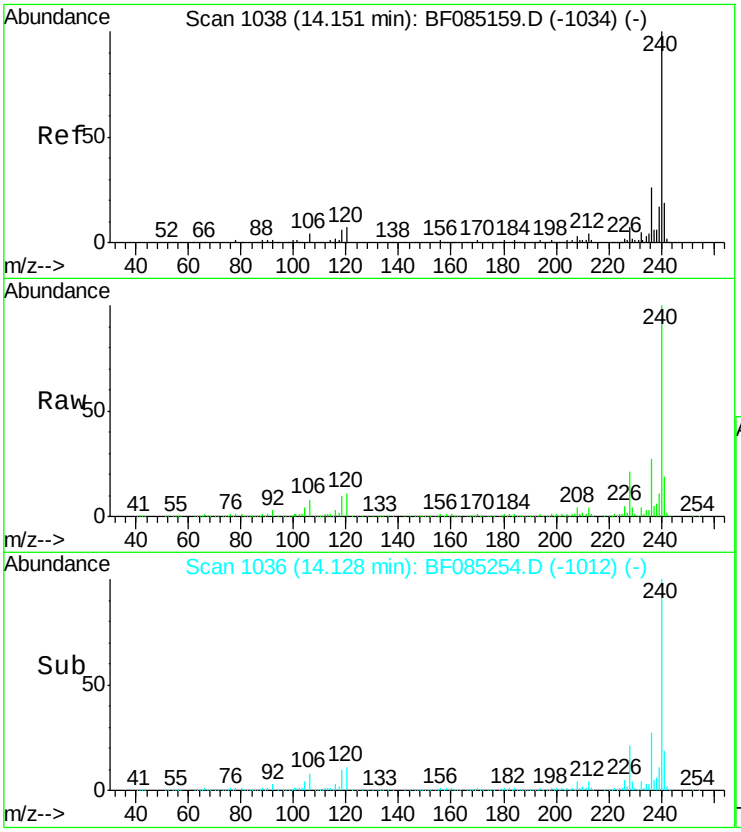


#74
Fluoranthene
Concen: 37.36 ng
RT: 12.70 min Scan# 911
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:202 Resp: 1162690

Ion	Ratio	Lower	Upper
202	100		
101	14.5	0.0	31.8
203	18.1	0.0	38.4

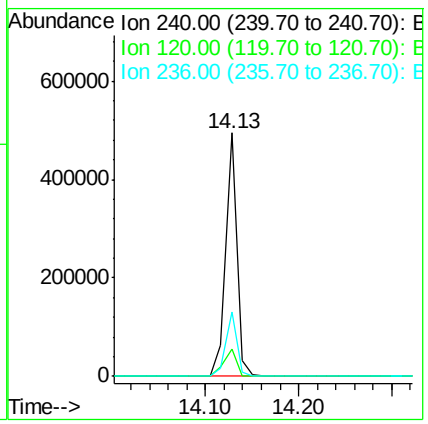




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.13 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:240 Resp: 410181

Ion	Ratio	Lower	Upper
240	100		
120	11.4	5.3	7.9#
236	26.6	20.7	31.1



Instrument :
BNA_F
ClientSampleId :
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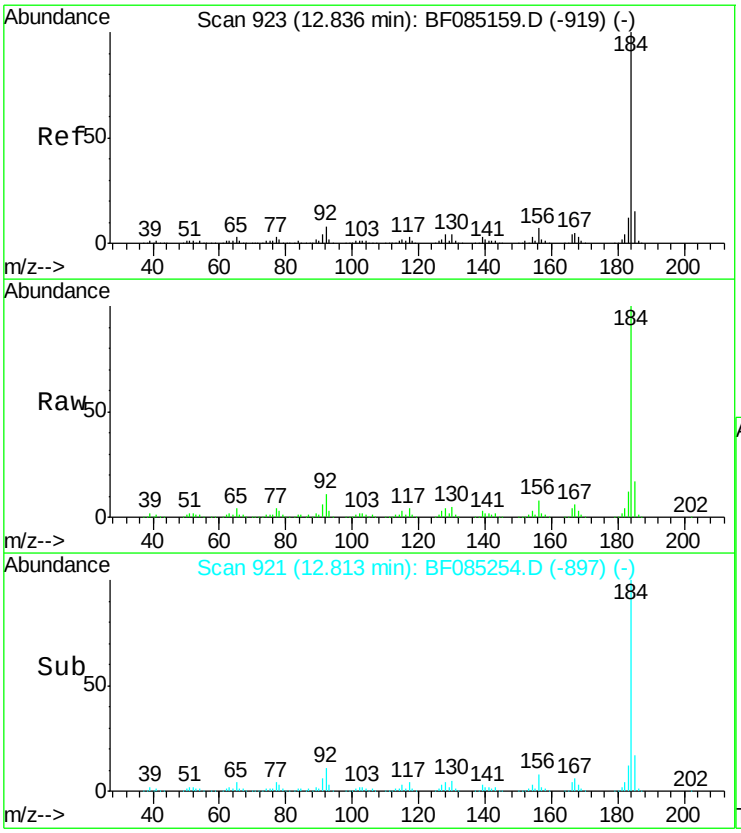
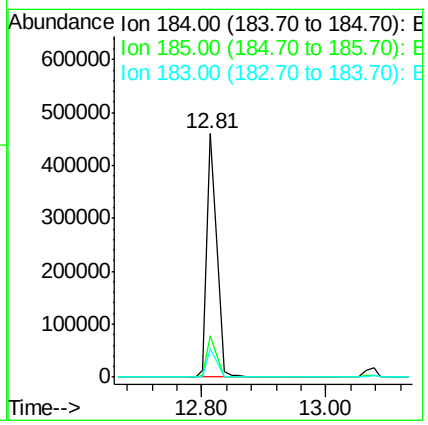
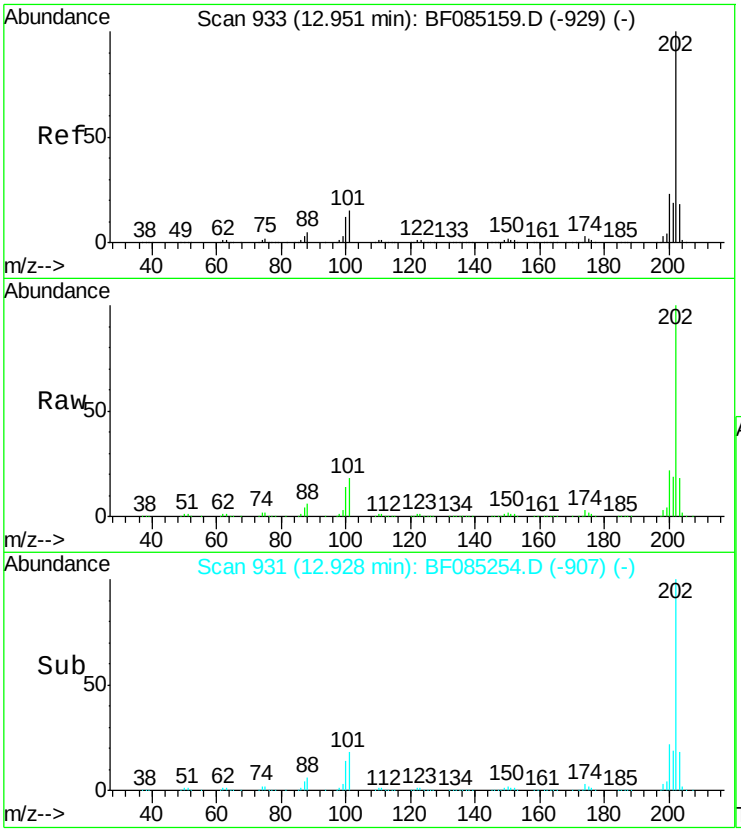


#76
Benzidine
Concen: 42.60 ng
RT: 12.81 min Scan# 921
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:184 Resp: 520058

Ion	Ratio	Lower	Upper
184	100		
185	16.9	12.4	18.6
183	11.6	9.4	14.2

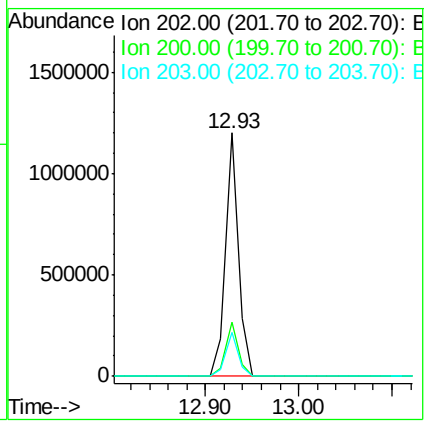




#77
Pyrene
Concen: 37.43 ng
RT: 12.93 min Scan# 931
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:202 Resp: 1155497

Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.2	27.4
203	18.2	14.7	22.1



Instrument :
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ClientSampleId :
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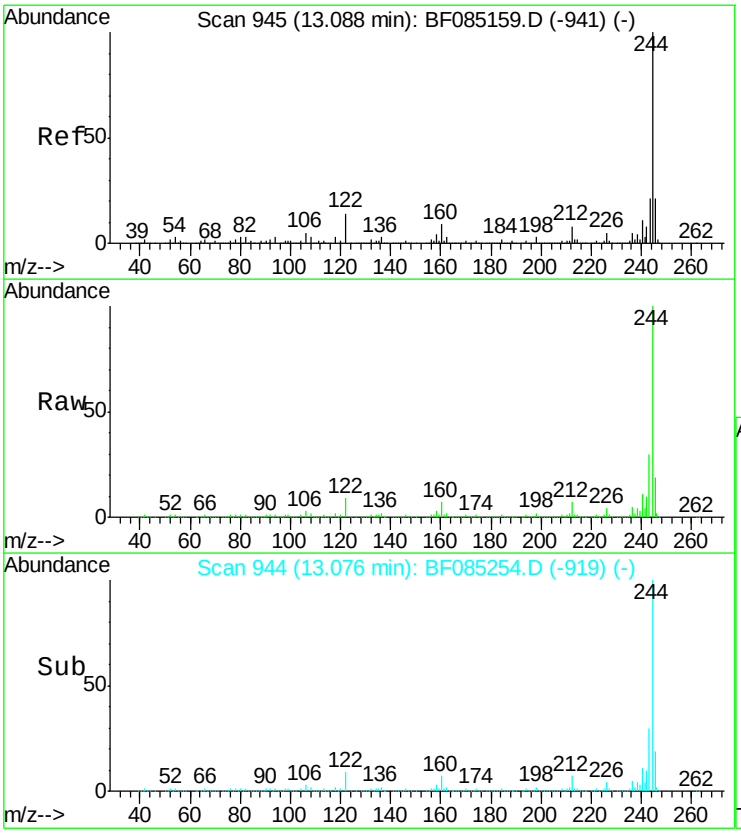
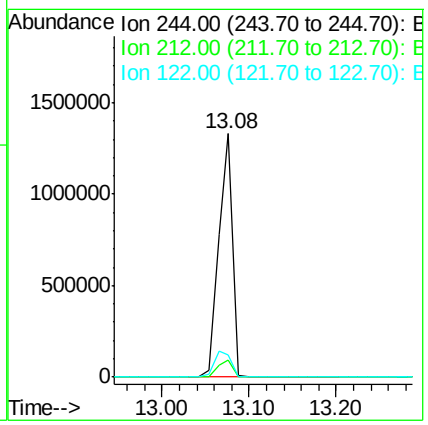
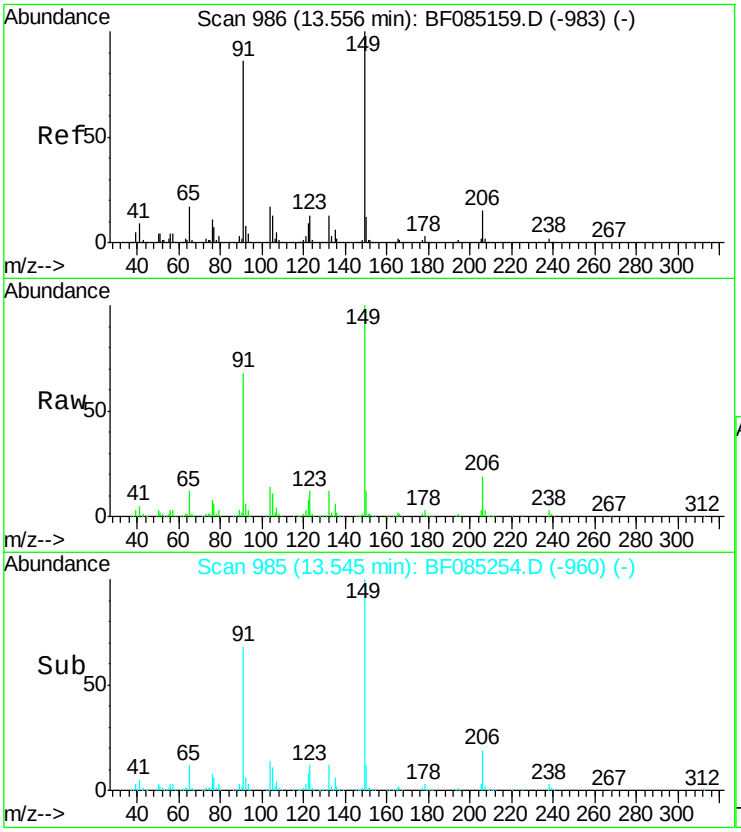


#78
Terphenyl-d14
Concen: 84.06 ng
RT: 13.08 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:244 Resp: 1485236

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.4	9.6
122	9.0	11.4	17.2#

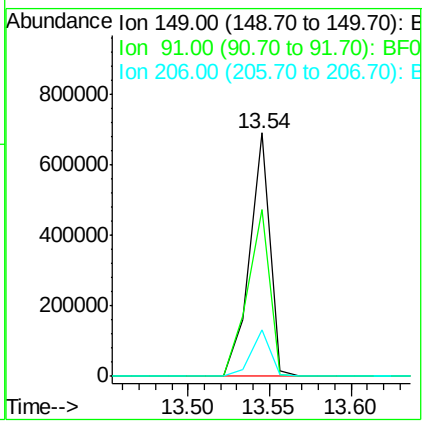




#79
Butylbenzylphthalate
Concen: 42.41 ng
RT: 13.54 min Scan# 985
Delta R.T. -0.01 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:149 Resp: 594158

Ion	Ratio	Lower	Upper
149	100		
91	68.4	69.0	103.4#
206	19.2	12.3	18.5#



Instrument :
BNA_F
ClientSampleId :
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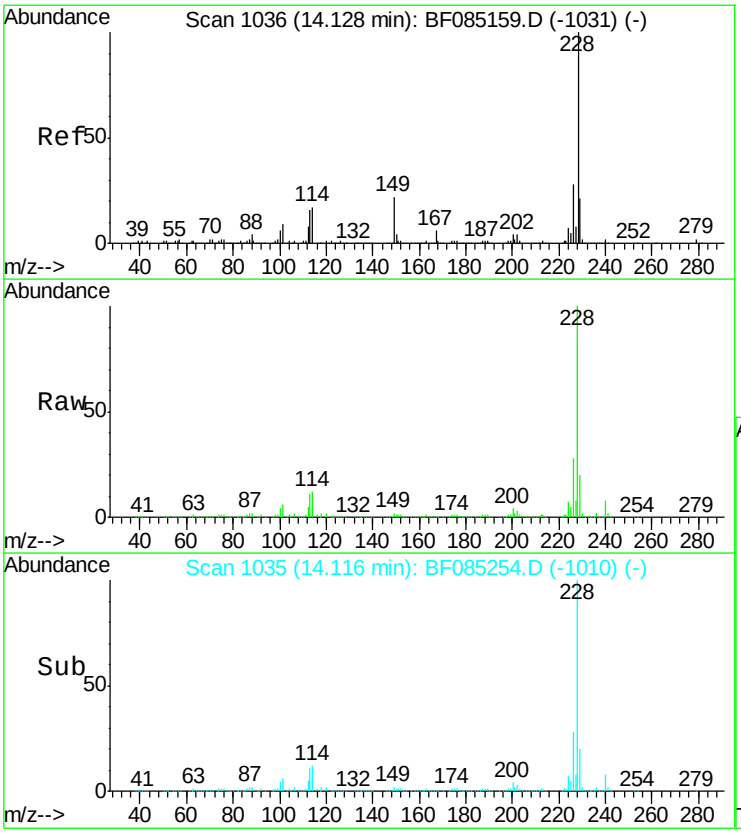
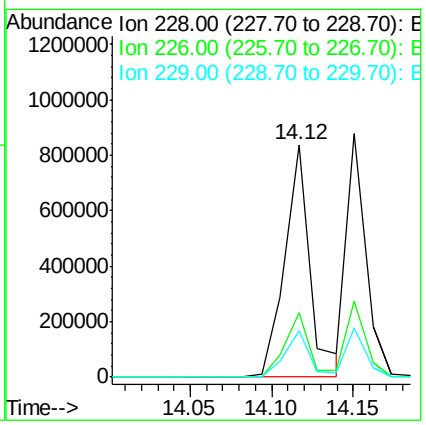
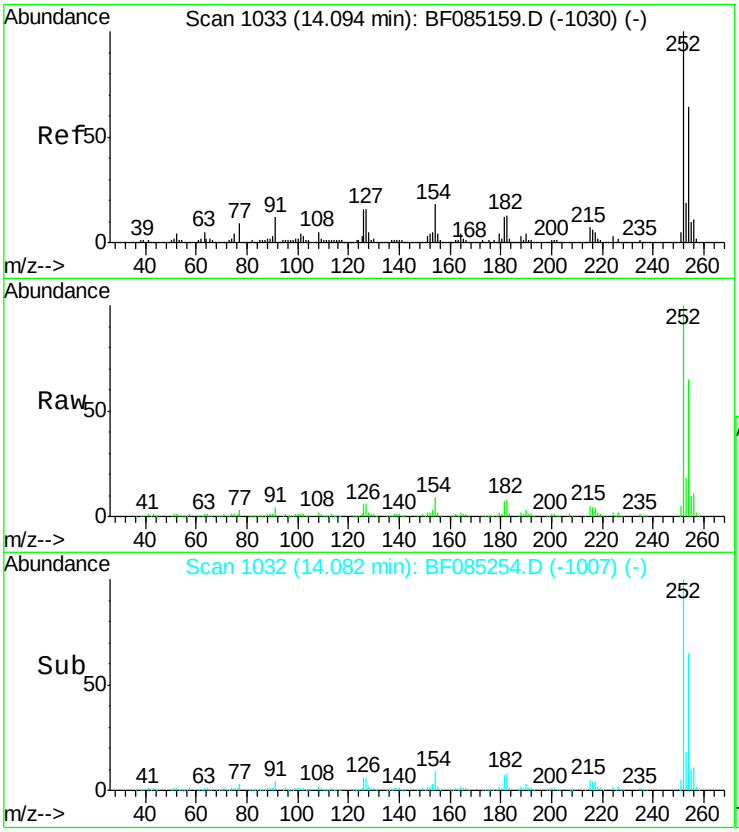


#80
Benzo(a)anthracene
Concen: 36.94 ng
RT: 14.12 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:228 Resp: 907156

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.8	34.2
229	19.9	16.6	24.8

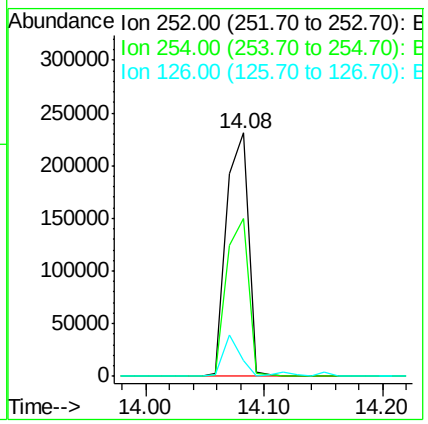




#81
3,3'-Dichlorobenzidine
Concen: 38.45 ng
RT: 14.08 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:252 Resp: 297872

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.4	77.0
126	6.3	12.9	19.3#



Instrument :
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ClientSampleId :
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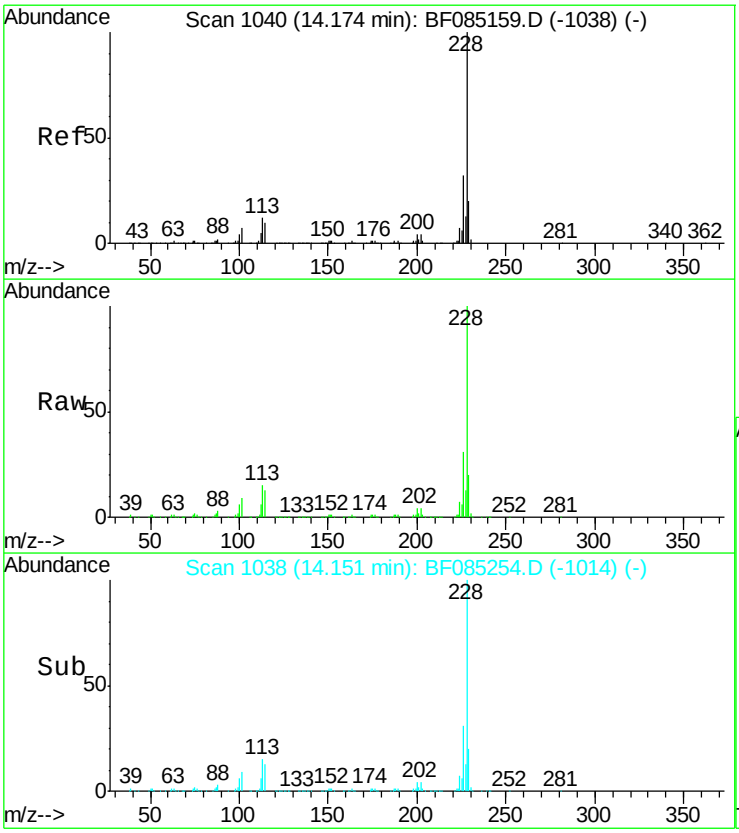
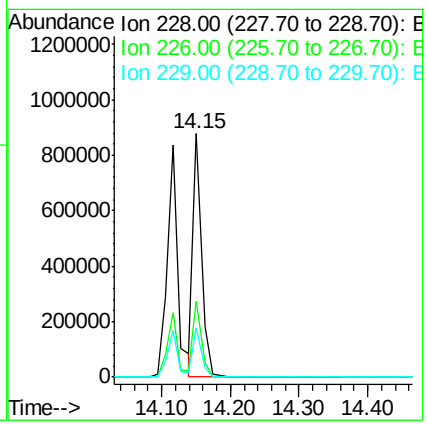
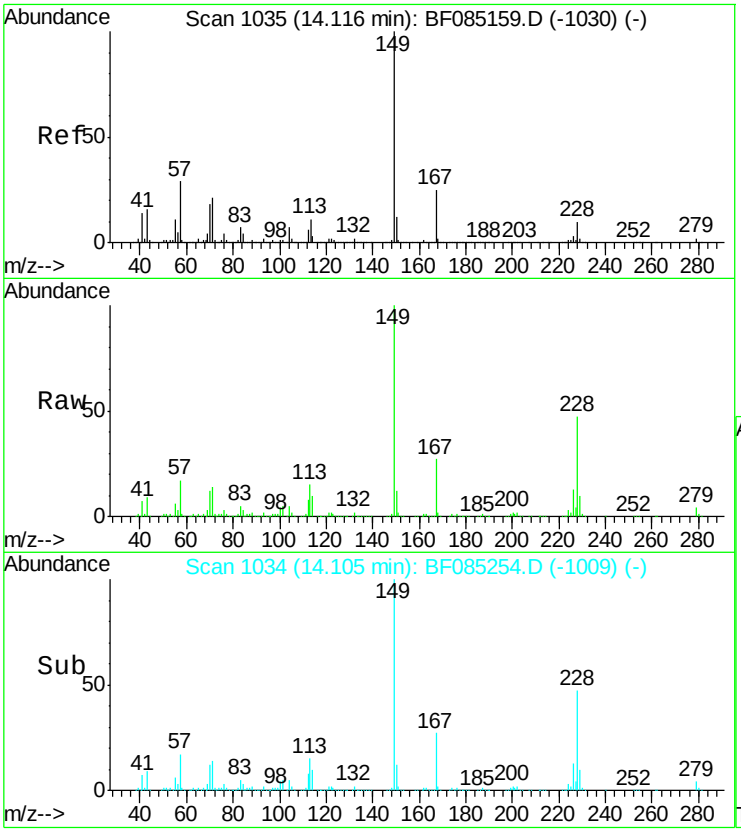


#82
Chrysene
Concen: 32.83 ng
RT: 14.15 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:228 Resp: 744632

Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.2	37.8
229	20.0	16.0	24.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 36.25 ng
RT: 14.11 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:149 Resp: 668251

Ion	Ratio	Lower	Upper
149	100		
167	27.4	20.3	30.5
279	4.4	1.9	2.9#

Instrument :
BNA_F
ClientSampleId :
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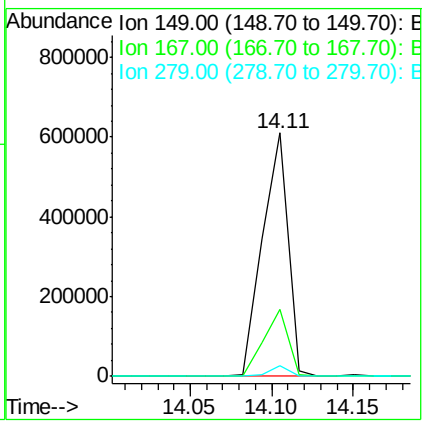
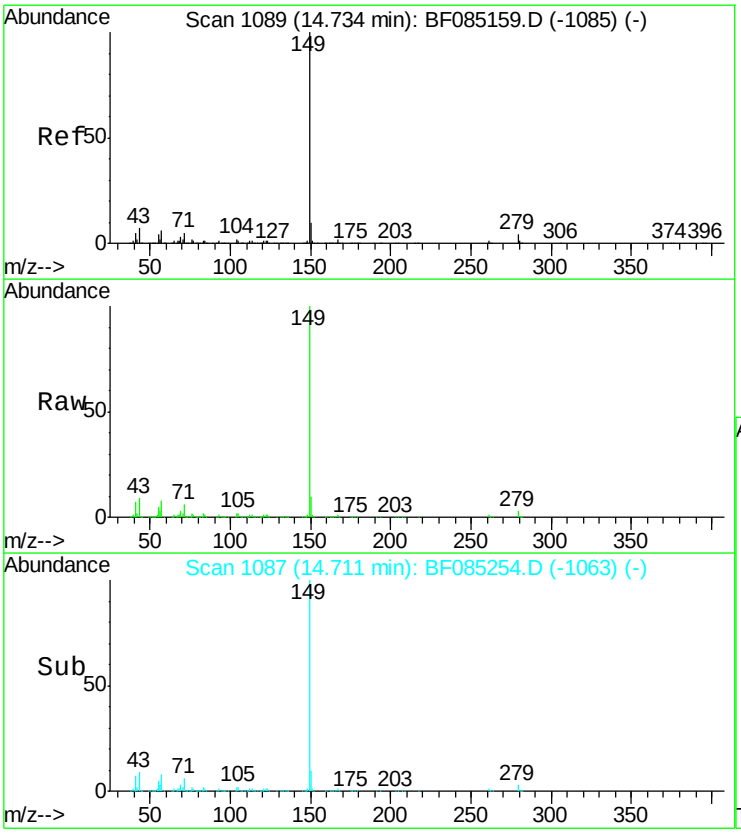
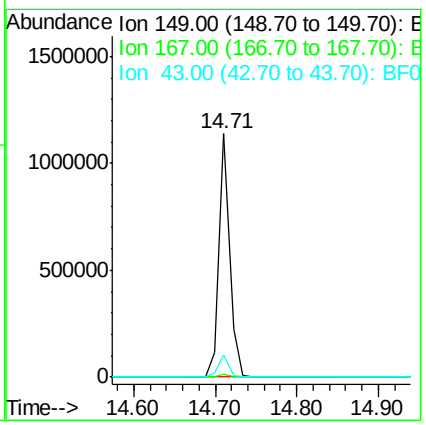


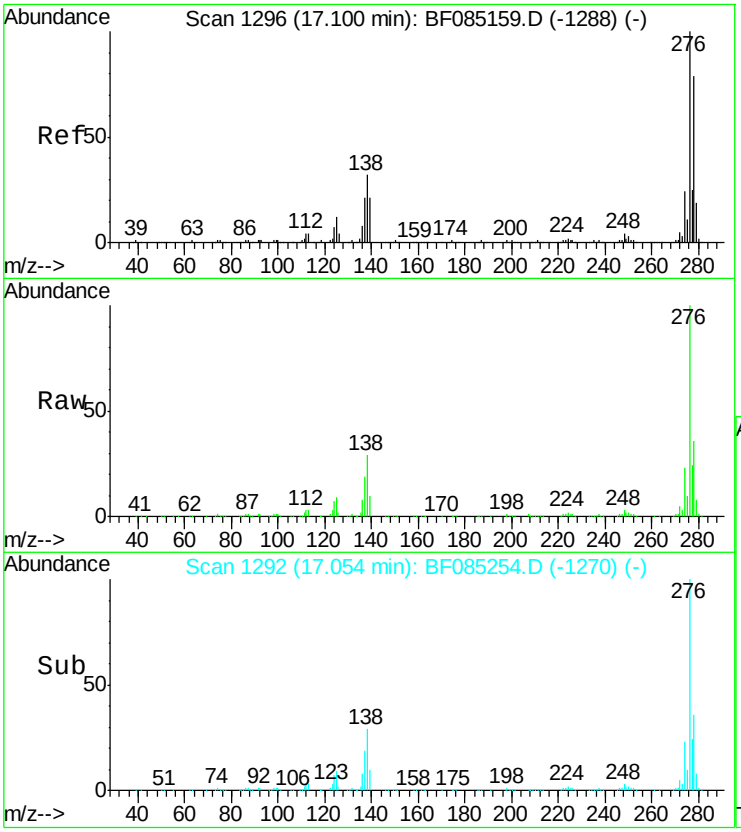


#84
Di-n-octyl phthalate
Concen: 36.56 ng
RT: 14.71 min Scan# 1087
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:149 Resp: 1026311

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	9.4	7.8	11.8

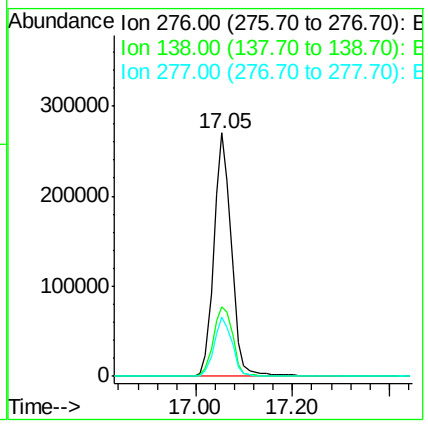




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.02 ng
RT: 17.05 min Scan# 1292
Delta R.T. -0.05 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:276 Resp: 690755

Ion	Ratio	Lower	Upper
276	100		
138	31.9	26.4	39.6
277	24.9	20.2	30.2



Instrument :
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ClientSampleId :
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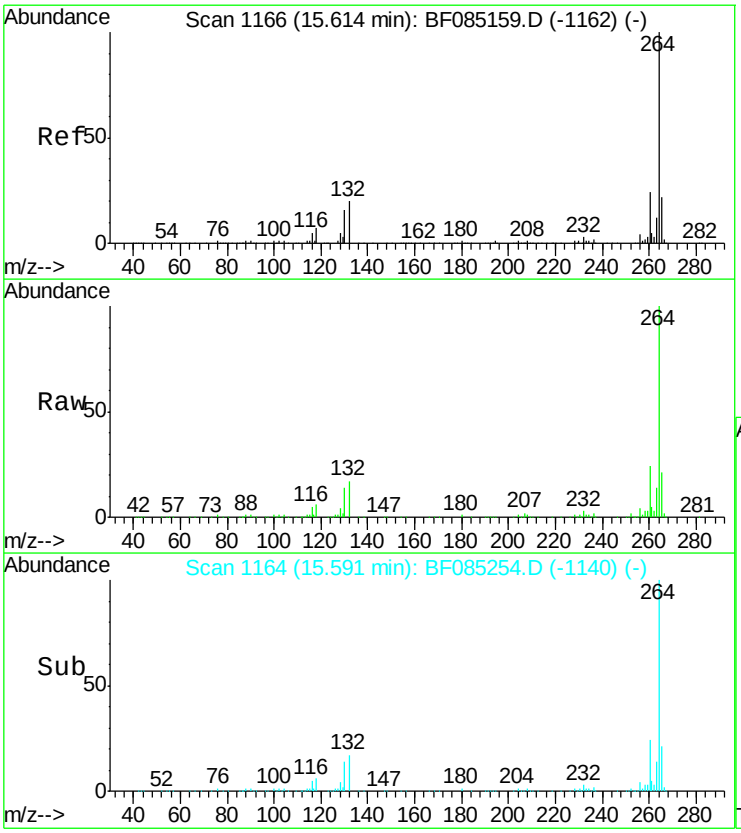
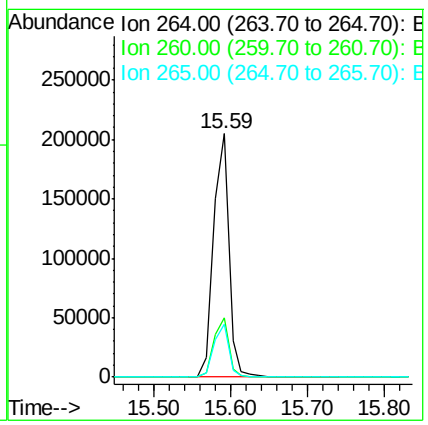
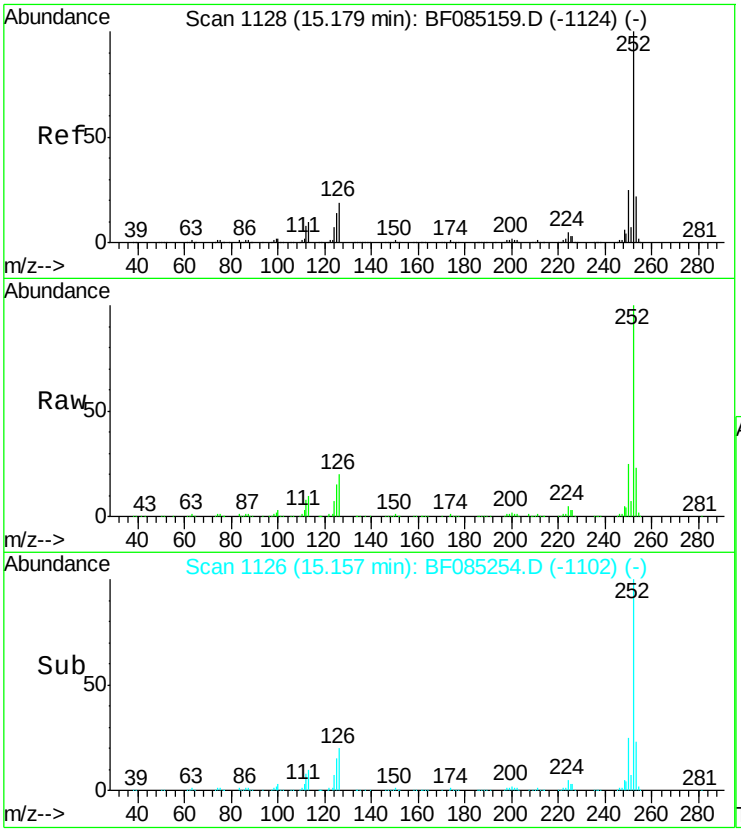


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.59 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:264 Resp: 283979

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.5	17.3	25.9

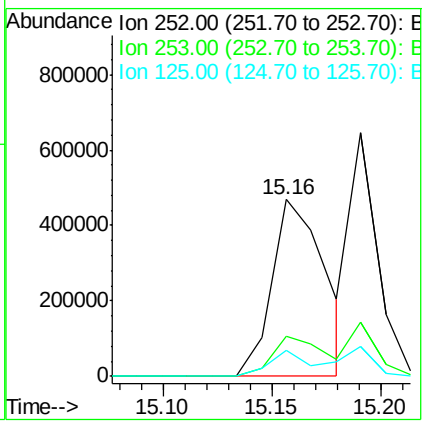




#87
Benzo(b)fluoranthene
Concen: 42.15 ng
RT: 15.16 min Scan# 1126
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:252 Resp: 797760

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	14.5	11.3	16.9



Instrument :
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ClientSampleId :
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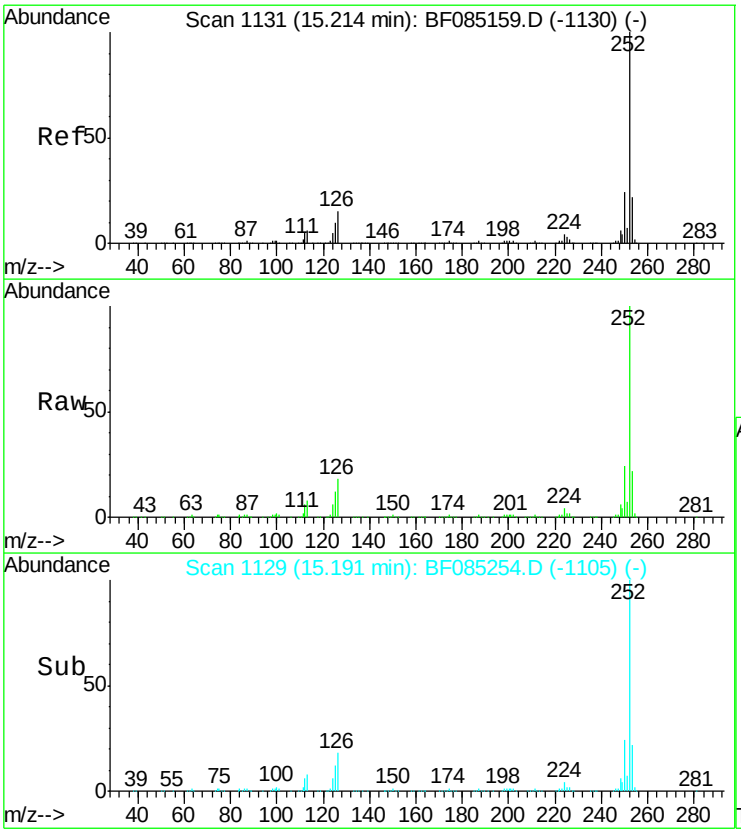
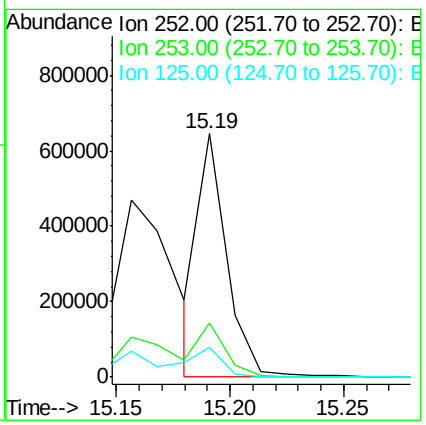
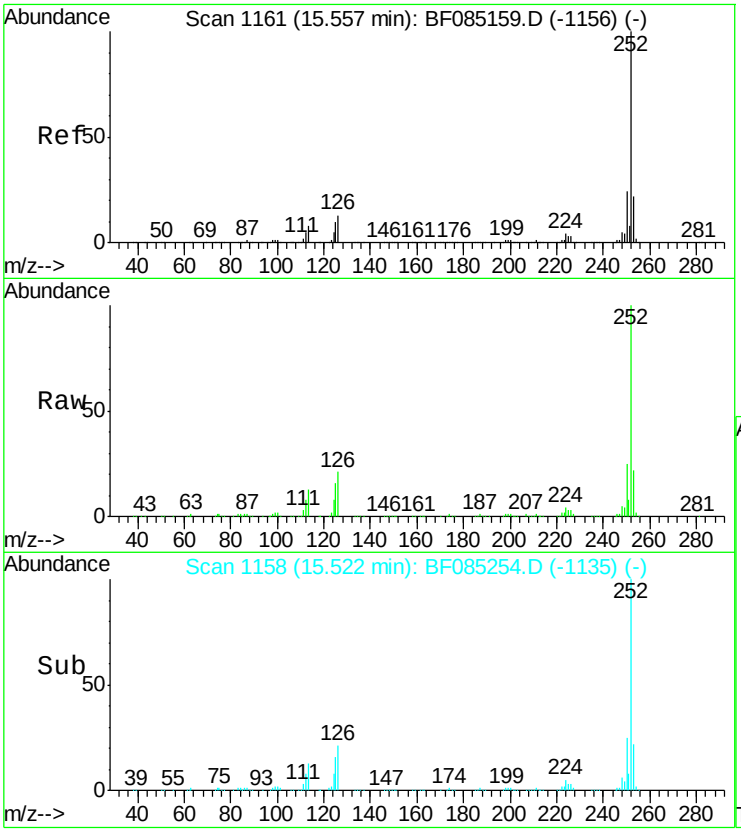


#88
Benzo(k)fluoranthene
Concen: 37.64 ng m
RT: 15.19 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:252 Resp: 574667

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	12.3	10.4	15.6





#89
Benzo(a)pyrene
Concen: 41.38 ng
RT: 15.52 min Scan# 1158
Delta R.T. -0.03 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:252 Resp: 649124

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	16.4	8.2	12.4#

Instrument :
BNA_F
ClientSampleId :
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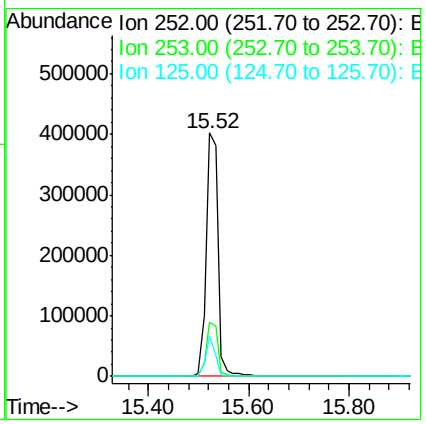
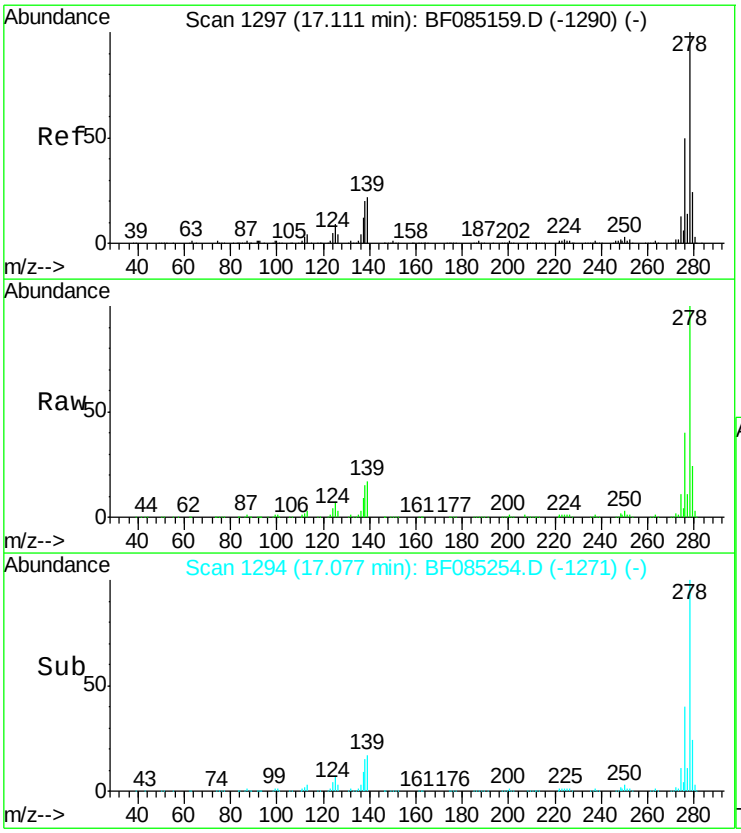
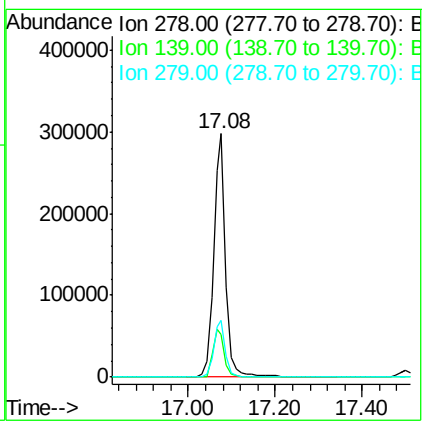


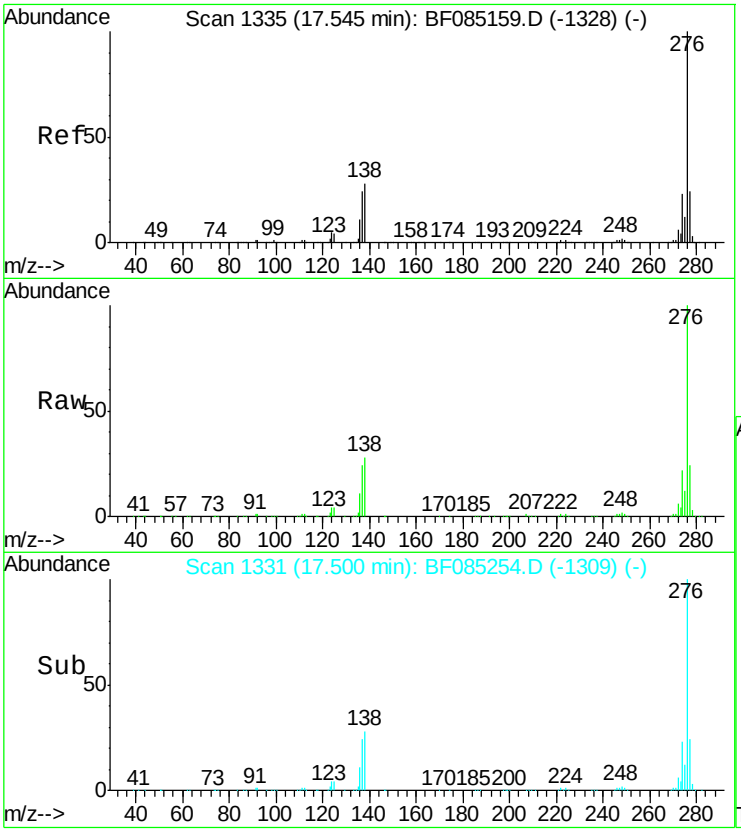


#90
Dibenzo(a,h)anthracene
Concen: 43.33 ng
RT: 17.08 min Scan# 1294
Delta R.T. -0.03 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:278 Resp: 580137

Ion	Ratio	Lower	Upper
278	100		
139	17.3	17.3	25.9
279	23.5	19.2	28.8

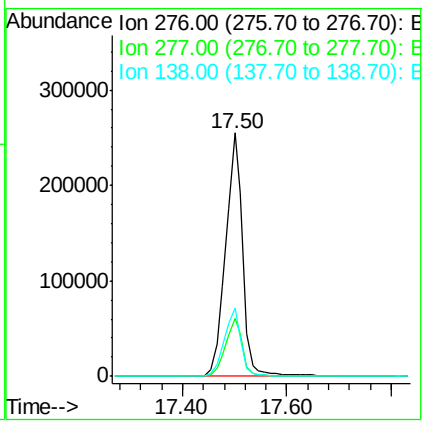




#91
Benzo(g,h,i)perylene
Concen: 43.07 ng
RT: 17.50 min Scan# 1331
Delta R.T. -0.05 min
Lab File: BF085254.D
Acq: 8 Mar 2016 14:09

Tgt Ion:276 Resp: 579896

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	27.9	22.5	33.7



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
UMANGI
3/9/2016 9:30:26 AM