Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083256.D
Acq On : 25 Nov 2015 00:37
Operator : UM/IZ
Sample : G4518-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
UST-WASTECHARCTARIZATIONM

Manual Integrations APPROVED
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11/25/2015 12:54:46 PM

Quant Time: Nov 25 02:32:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	186327	20.00	ng		-0.05
21) Naphthalene-d8	7.90	136	693362	20.00	ng		-0.06
38) Acenaphthene-d10	9.66	164	350950	20.00	ng		-0.05
63) Phenanthrene-d10	11.13	188	652460	20.00	ng		-0.05
75) Chrysene-d12	13.75	240	477557	20.00	ng		-0.06
86) Perylene-d12	15.11	264	411797	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	1447898	117.48	ng		-0.06
7) Phenol-d6	6.28	99	1933640	121.26	ng		-0.06
23) Nitrobenzene-d5	7.19	82	1418407	93.48	ng		-0.05
41) 2,4,6-Tribromophenol	10.44	330	509067	141.78	ng		-0.05
44) 2-Fluorobiphenyl	8.98	172	2082759	82.76	ng		-0.05
78) Terphenyl-d14	12.71	244	2150084	106.02	ng		-0.06
Target Compounds							Qvalue
2) 1,4-Dioxane	2.22	88	189838	31.10	ng		92
3) Pyridine	2.86	79	423793	26.28	ng		94
4) n-Nitrosodimethylamine	2.75	42	314710	42.32	ng		89
6) Aniline	6.28	93	162631	8.35	ng	#	1
8) 2-Chlorophenol	6.41	128	545832	40.99	ng		87
9) Benzaldehyde	6.16	77	301088	36.80	ng		96
10) Phenol	6.30	94	746580	38.70	ng		82
11) bis(2-Chloroethyl)ether	6.36	93	649015	47.12	ng		96
12) 1,3-Dichlorobenzene	6.55	146	577574	37.99	ng		98
13) 1,4-Dichlorobenzene	6.63	146	616125	40.06	ng		98
14) 1,2-Dichlorobenzene	6.79	146	544707	38.97	ng		95
15) Benzyl Alcohol	6.78	79	569527	42.74	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.90	45	1088825	50.69	ng		86
17) 2-Methylphenol	6.90	107	480469	43.61	ng		98
18) Hexachloroethane	7.12	117	214602	39.62	ng	#	81
19) n-Nitroso-di-n-propylamine	7.05	70	506603	45.65	ng	#	90
20) 3+4-Methylphenols	7.06	107	644955	46.30	ng		97
22) Acetophenone	7.04	105	852343	42.82	ng	#	94
24) Nitrobenzene	7.20	77	676708	41.74	ng		97
25) Isophorone	7.45	82	1295214	45.08	ng		99
26) 2-Nitrophenol	7.52	139	287447	40.16	ng	#	82
27) 2,4-Dimethylphenol	7.59	122	536630	46.98	ng		91
28) bis(2-Chloroethoxy)methane	7.67	93	788690	47.21	ng		99
29) 2,4-Dichlorophenol	7.78	162	490838	45.18	ng		93
30) 1,2,4-Trichlorobenzene	7.85	180	498168	41.74	ng		97
31) Naphthalene	7.92	128	2050884	54.81	ng		98
32) Benzoic acid	7.74	122	333096	37.51	ng		97
33) 4-Chloroaniline	7.99	127	101557	6.99	ng		93
34) Hexachlorobutadiene	8.04	225	275691	39.09	ng		98
35) Caprolactam	8.36	113	132068m	37.93	ng		
36) 4-Chloro-3-methylphenol	8.49	107	547282	43.49	ng		90
37) 2-Methylnaphthalene	8.62	142	1115522	45.93	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	488868	42.98	ng		98
40) Hexachlorocyclopentadiene	8.78	237	520398	80.46	ng		99

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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UST-WASTECHARCTARIZATIONM

Manual Integrations APPROVED
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11/25/2015 12:54:46 PM

Quant Time: Nov 25 02:32:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	348792	42.81	ng		97
43) 2,4,5-Trichlorophenol	8.95	196	375840	45.12	ng	#	84
45) 1,1'-Biphenyl	9.08	154	1345852	45.06	ng		99
46) 2-Chloronaphthalene	9.10	162	1010371	43.07	ng		94
47) 2-Nitroaniline	9.21	65	435332	52.45	ng	#	86
48) Acenaphthylene	9.52	152	1635697	44.99	ng		99
49) Dimethylphthalate	9.39	163	1189062	44.01	ng		100
50) 2,6-Dinitrotoluene	9.45	165	272637	44.97	ng		90
51) Acenaphthene	9.68	154	964653	43.59	ng		98
52) 3-Nitroaniline	9.62	138	74777	11.57	ng		84
53) 2,4-Dinitrophenol	9.72	184	306974	87.89	ng	#	84
54) Dibenzofuran	9.86	168	1531575	48.95	ng		97
55) 4-Nitrophenol	9.82	139	391470	78.98	ng		91
56) 2,4-Dinitrotoluene	9.85	165	332804	43.32	ng		91
57) Fluorene	10.19	166	1124168	43.48	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	325039	47.57	ng		95
59) Diethylphthalate	10.09	149	1180109	43.88	ng		96
60) 4-Chlorophenyl-phenylether	10.19	204	518337	43.77	ng		96
61) 4-Nitroaniline	10.24	138	277789	43.65	ng		94
62) Azobenzene	10.35	77	1529103	49.81	ng		98
64) 4,6-Dinitro-2-methylphenol	10.26	198	218882	48.69	ng		89
65) n-Nitrosodiphenylamine	10.32	169	1040429	46.89	ng		99
66) 4-Bromophenyl-phenylether	10.68	248	342346	47.28	ng	#	90
67) Hexachlorobenzene	10.74	284	349196	43.80	ng		95
68) Atrazine	10.86	200	363654	56.43	ng		98
69) Pentachlorophenol	10.95	266	452181	87.07	ng		99
70) Phenanthrene	11.15	178	1827618	48.62	ng		99
71) Anthracene	11.20	178	1685636	43.95	ng		99
72) Carbazole	11.37	167	1593187	46.74	ng		98
73) Di-n-butylphthalate	11.70	149	1847340	44.40	ng		100
74) Fluoranthene	12.33	202	1740925	45.25	ng		98
76) Benzidine	12.47	184	78095	6.24	ng		99
77) Pyrene	12.56	202	1918588	58.81	ng		99
79) Butylbenzylphthalate	13.19	149	764939	49.54	ng		85
80) Benzo(a)anthracene	13.74	228	1528356	51.75	ng		99
81) 3,3'-Dichlorobenzidine	13.71	252	183244	17.83	ng	#	98
82) Chrysene	13.78	228	1414538	51.64	ng		99
83) Bis(2-ethylhexyl)phthalate	13.76	149	1032733	51.21	ng	#	96
84) Di-n-octyl phthalate	14.37	149	1497583	43.14	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.35	276	1252102	50.26	ng		96
87) Benzo(b)fluoranthene	14.74	252	1179612m	41.92	ng		
88) Benzo(k)fluoranthene	14.77	252	1019365m	48.63	ng		
89) Benzo(a)pyrene	15.05	252	1058625	45.57	ng	#	95
90) Dibenzo(a,h)anthracene	16.37	278	1051363	49.82	ng		97
91) Benzo(g,h,i)perylene	16.72	276	1063237	51.61	ng	#	93

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

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Quant Time: Nov 25 02:32:21 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
UST-WASTECHARCTARIZATIONM

Manual Integrations APPROVED
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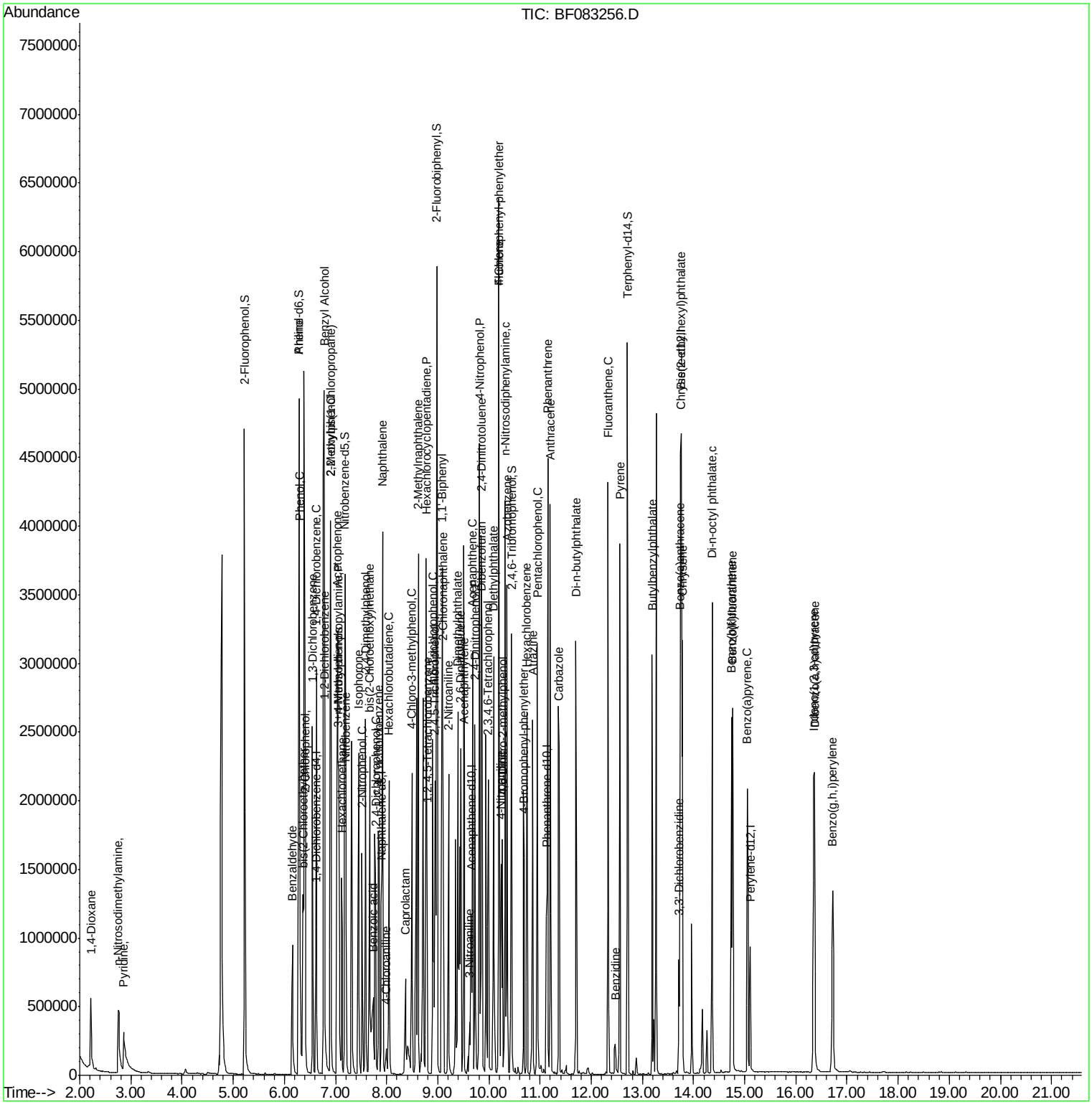
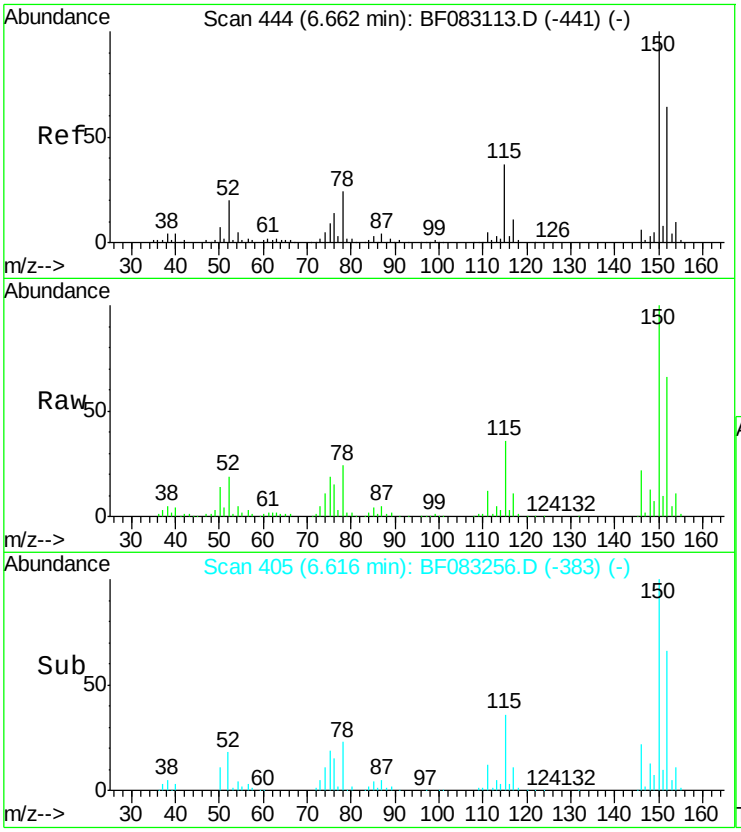
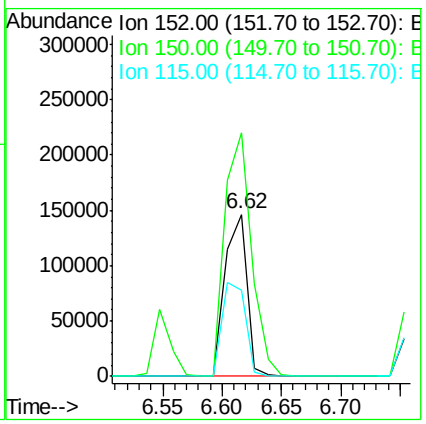




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 405
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:152 Resp: 186327

Ion	Ratio	Lower	Upper
152	100		
150	150.5	125.8	188.8
115	53.6	46.9	70.3



Instrument :
BNA_F
ClientSampleId :
UST-WASTECHARCTARIZATIONM

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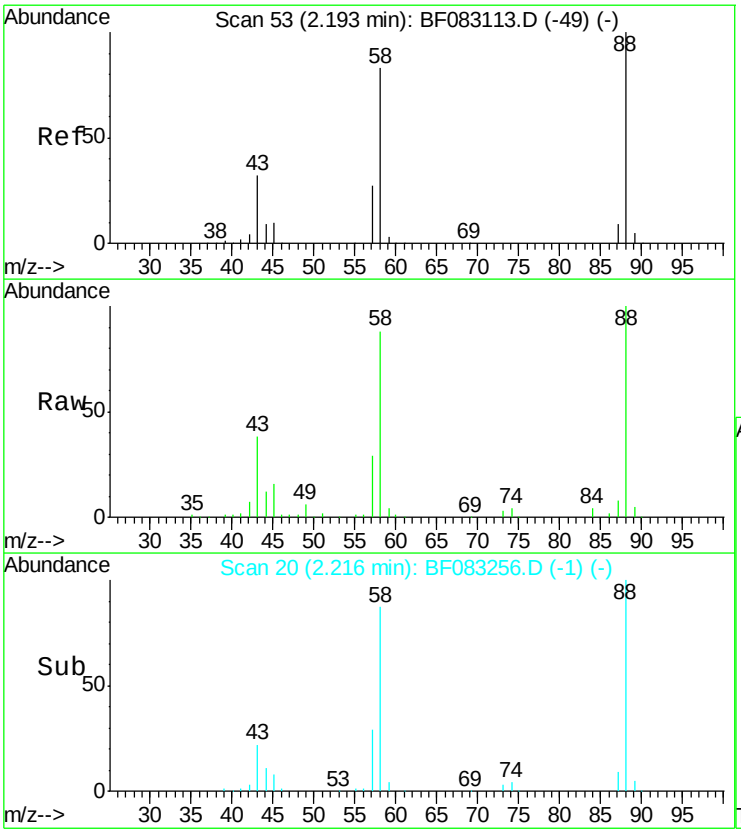
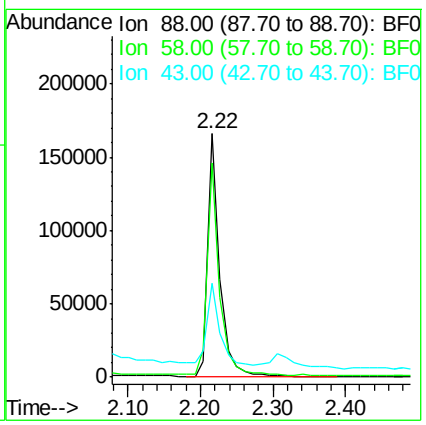
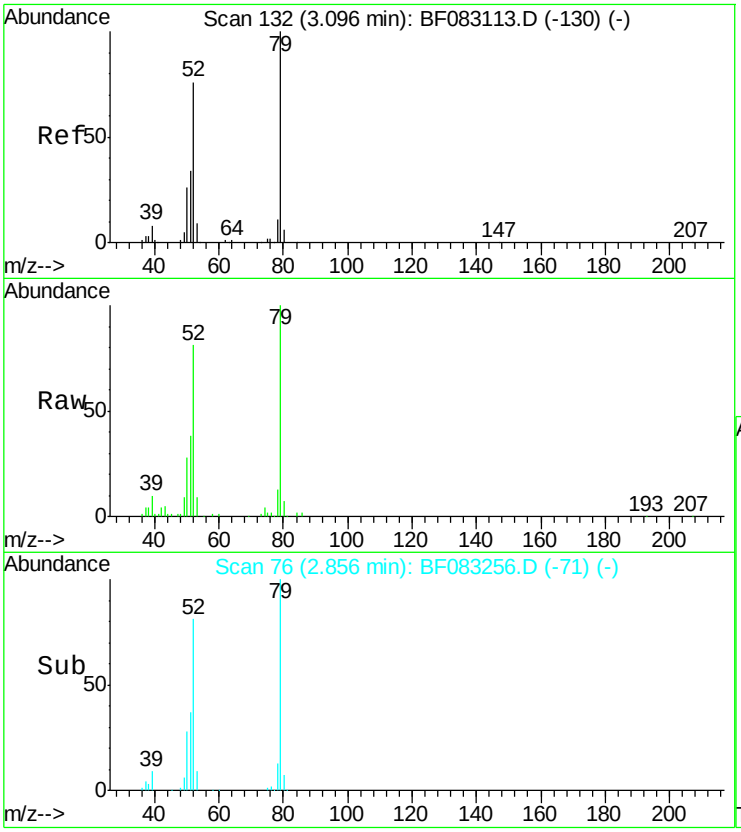


#2
1,4-Dioxane
Concen: 31.10 ng
RT: 2.22 min Scan# 20
Delta R.T. 0.02 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion: 88 Resp: 189838

Ion	Ratio	Lower	Upper
88	100		
58	87.6	65.0	97.6
43	36.3	24.7	37.1

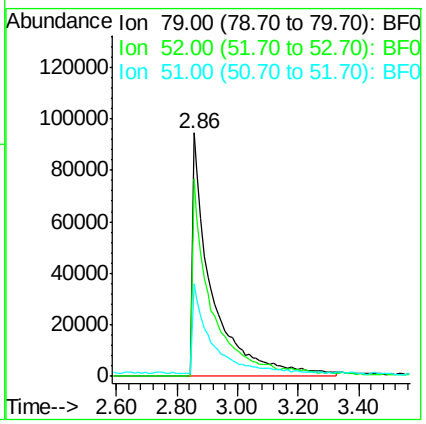




#3
Pyridine
Concen: 26.28 ng
RT: 2.86 min Scan# 76
Delta R.T. -0.24 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion: 79 Resp: 423793

Ion	Ratio	Lower	Upper
79	100		
52	80.9	60.7	91.1
51	38.1	27.9	41.9



Instrument :
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ClientSampleId :
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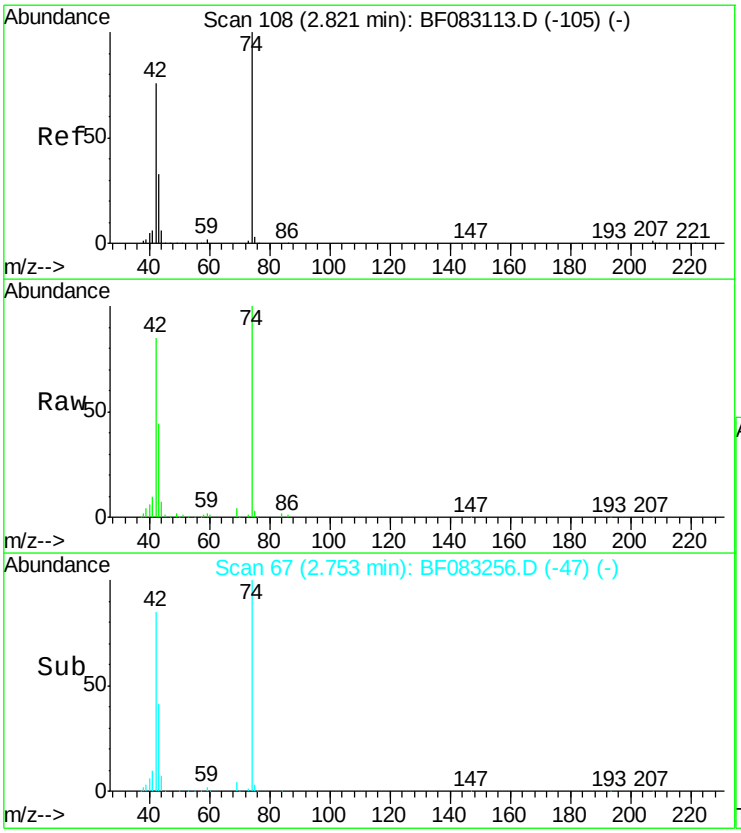
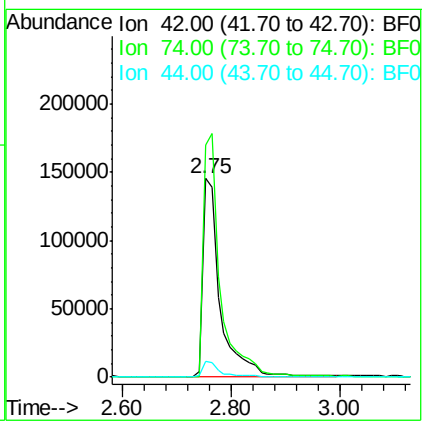
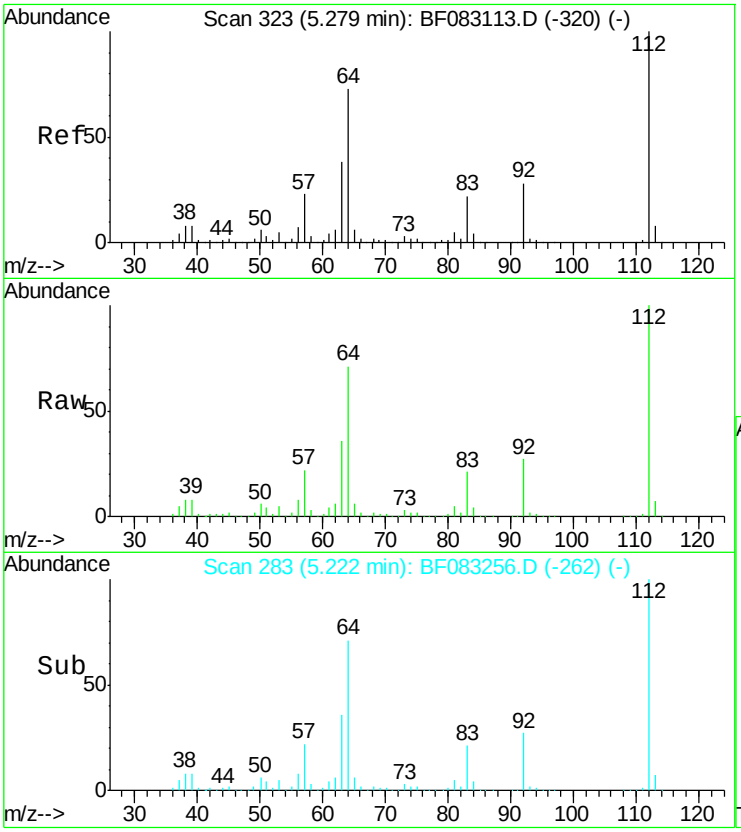


#4
n-Nitrosodimethylamine
Concen: 42.32 ng
RT: 2.75 min Scan# 67
Delta R.T. -0.07 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion: 42 Resp: 314710

Ion	Ratio	Lower	Upper
42	100		
74	117.1	104.8	157.2
44	8.1	6.2	9.4

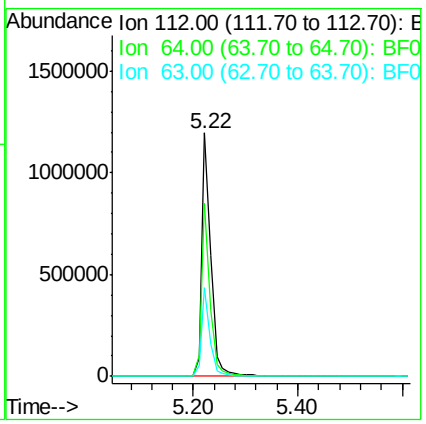




#5
2-Fluorophenol
Concen: 117.48 ng
RT: 5.22 min Scan# 283
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:112 Resp: 1447898

Ion	Ratio	Lower	Upper
112	100		
64	71.4	58.4	87.6
63	36.4	30.0	45.0



Instrument :
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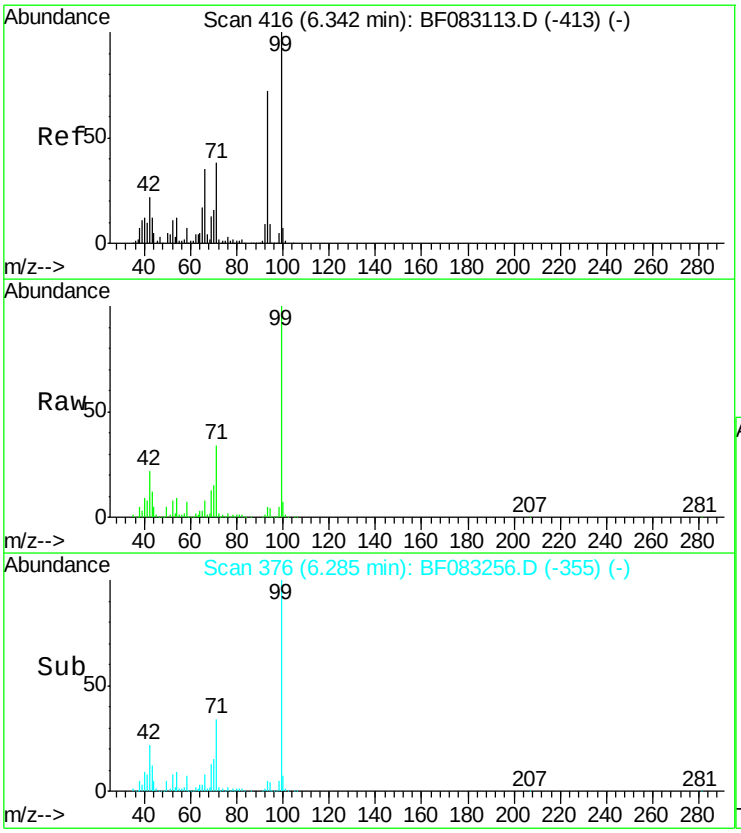
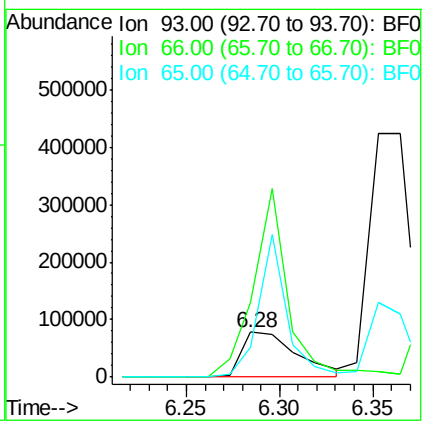
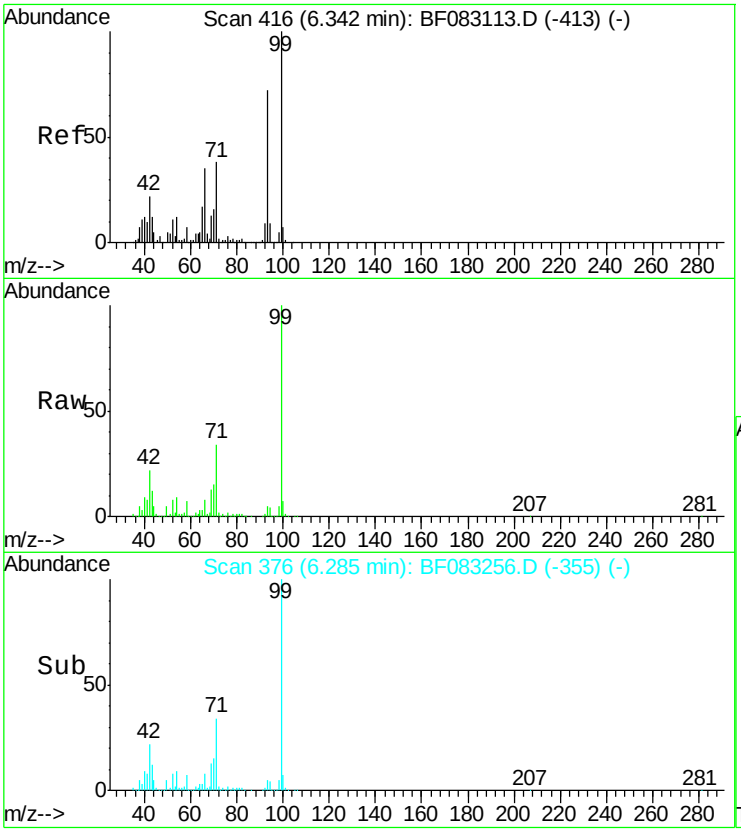


#6
Aniline
Concen: 8.35 ng
RT: 6.28 min Scan# 376
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion: 93 Resp: 162631

Ion	Ratio	Lower	Upper
93	100		
66	168.5	38.7	58.1#
65	67.6	18.6	27.8#

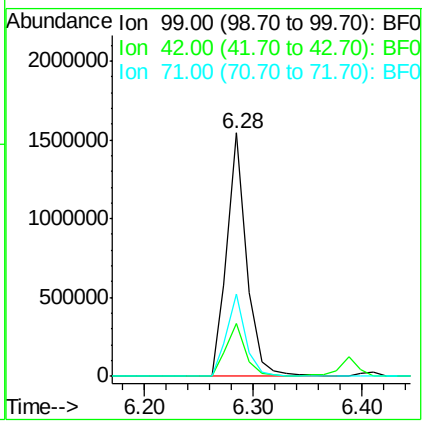




#7
Phenol-d6
Concen: 121.26 ng
RT: 6.28 min Scan# 376
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion: 99 Resp: 1933640

Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.7	26.5
71	34.1	30.2	45.4



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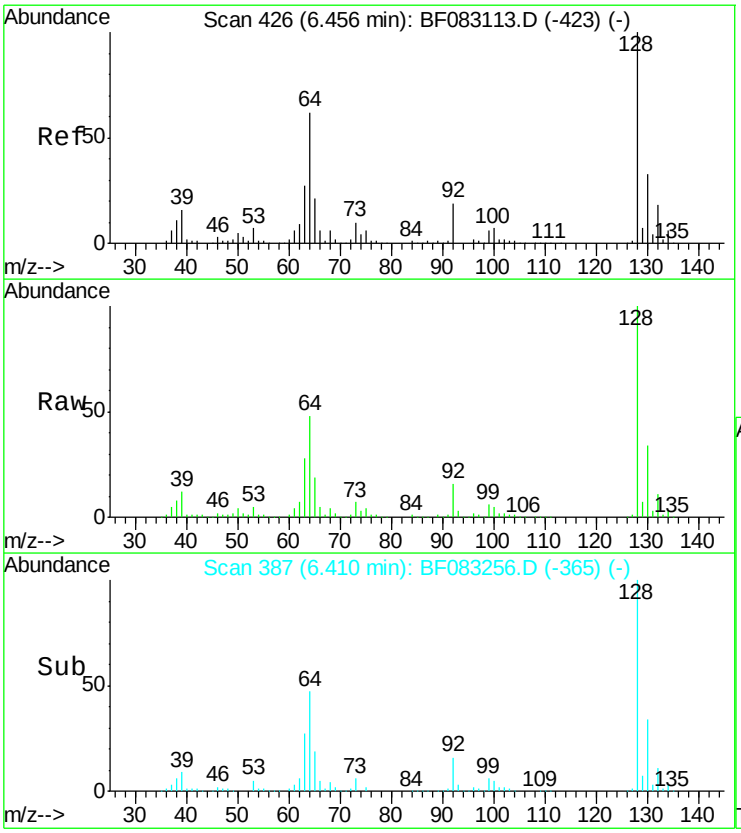
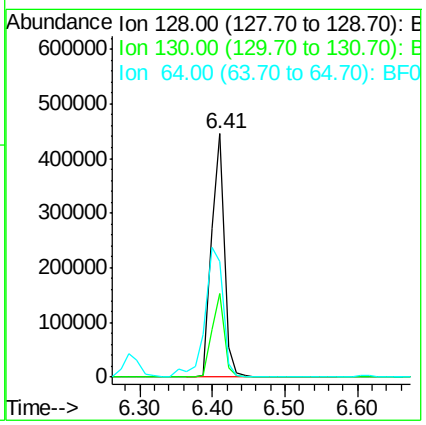
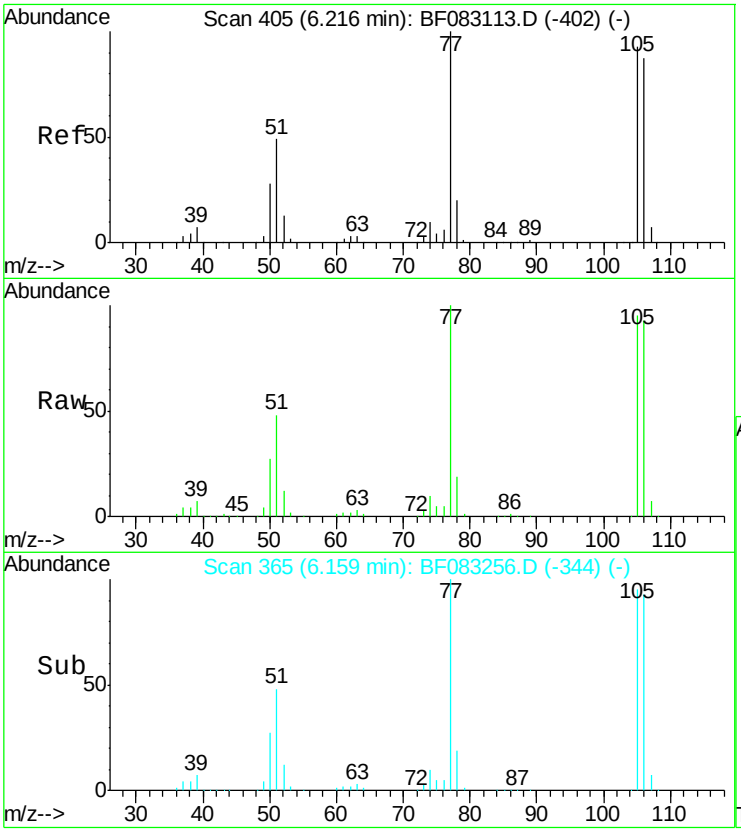


#8
2-Chlorophenol
Concen: 40.99 ng
RT: 6.41 min Scan# 387
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:128 Resp: 545832

Ion	Ratio	Lower	Upper
128	100		
130	34.2	12.6	52.6
64	47.6	41.9	81.9

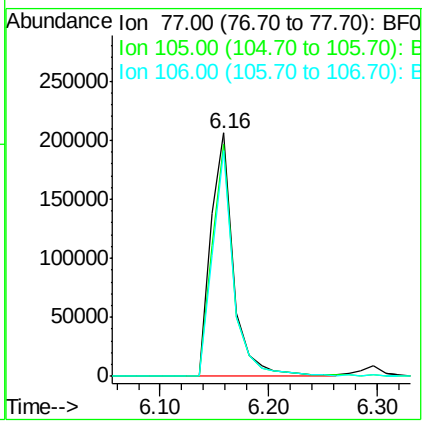




#9
Benzaldehyde
Concen: 36.80 ng
RT: 6.16 min Scan# 365
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion: 77 Resp: 301088

Ion	Ratio	Lower	Upper
77	100		
105	95.5	73.4	113.4
106	92.7	67.5	107.5



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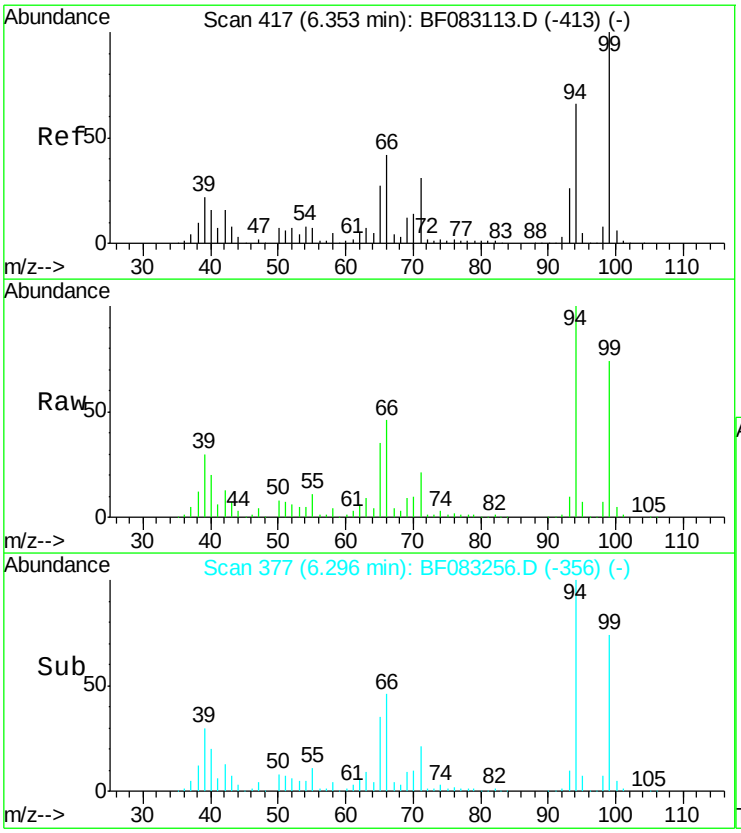
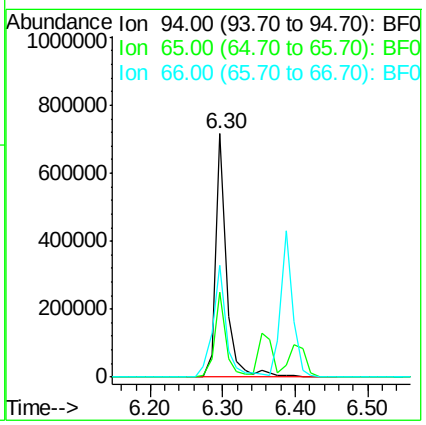
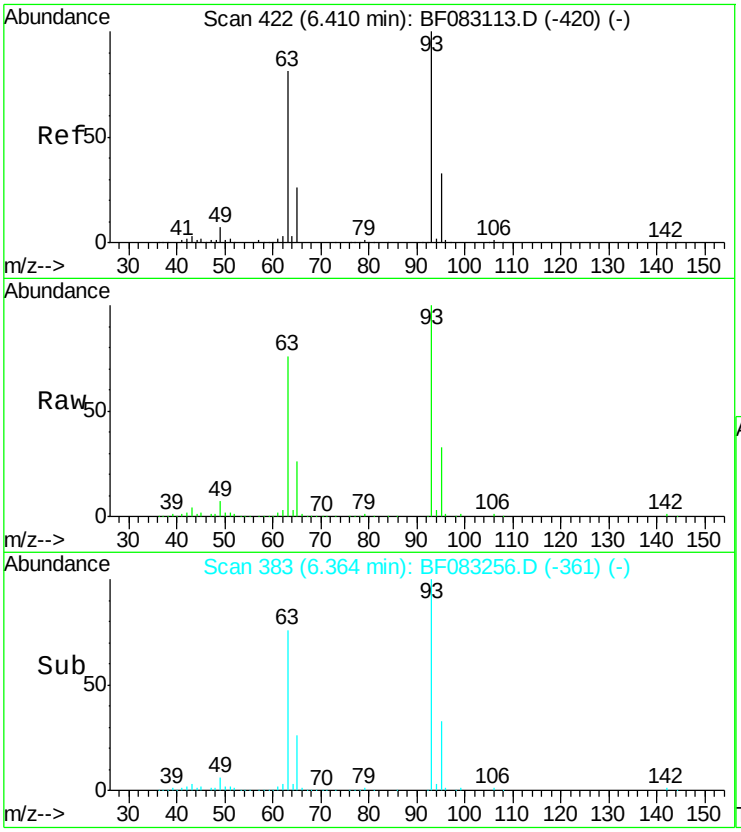


#10
Phenol
Concen: 38.70 ng
RT: 6.30 min Scan# 377
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion: 94 Resp: 746580

Ion	Ratio	Lower	Upper
94	100		
65	34.6	21.1	61.1
66	45.7	43.1	83.1

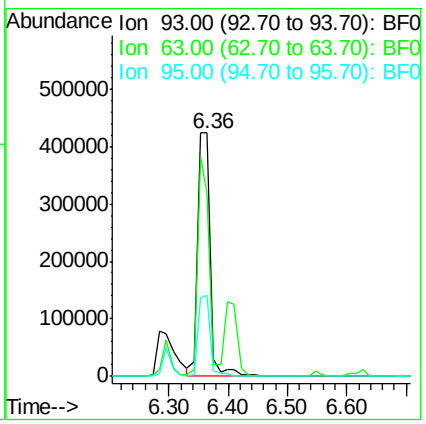




#11
bis(2-Chloroethyl)ether
Concen: 47.12 ng
RT: 6.36 min Scan# 383
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion: 93 Resp: 649015

Ion	Ratio	Lower	Upper
93	100		
63	75.5	59.8	99.8
95	33.3	13.0	53.0



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ClientSampleId :
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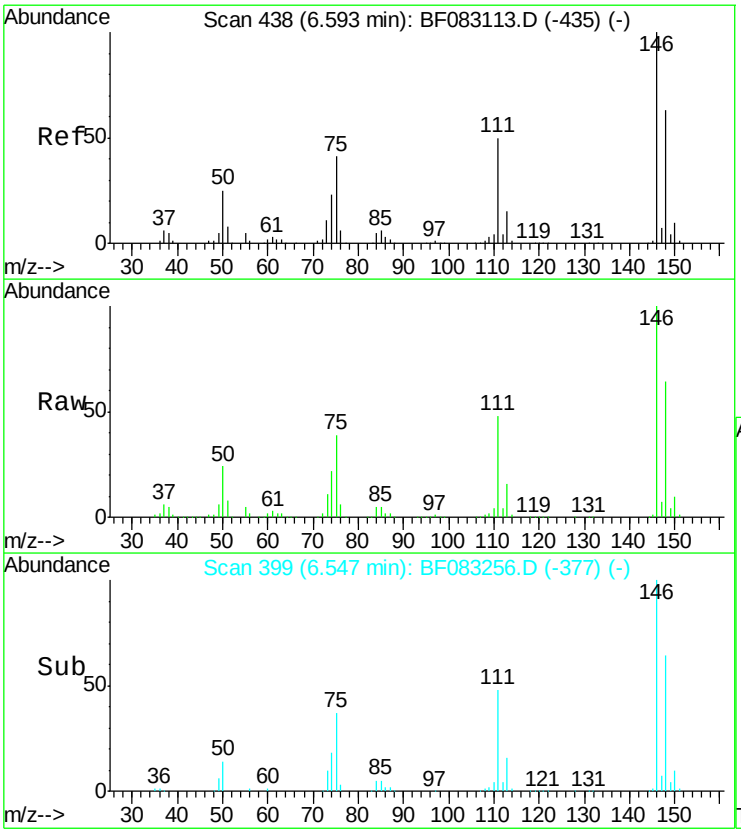
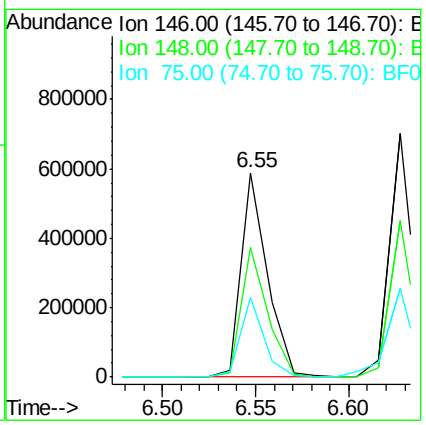
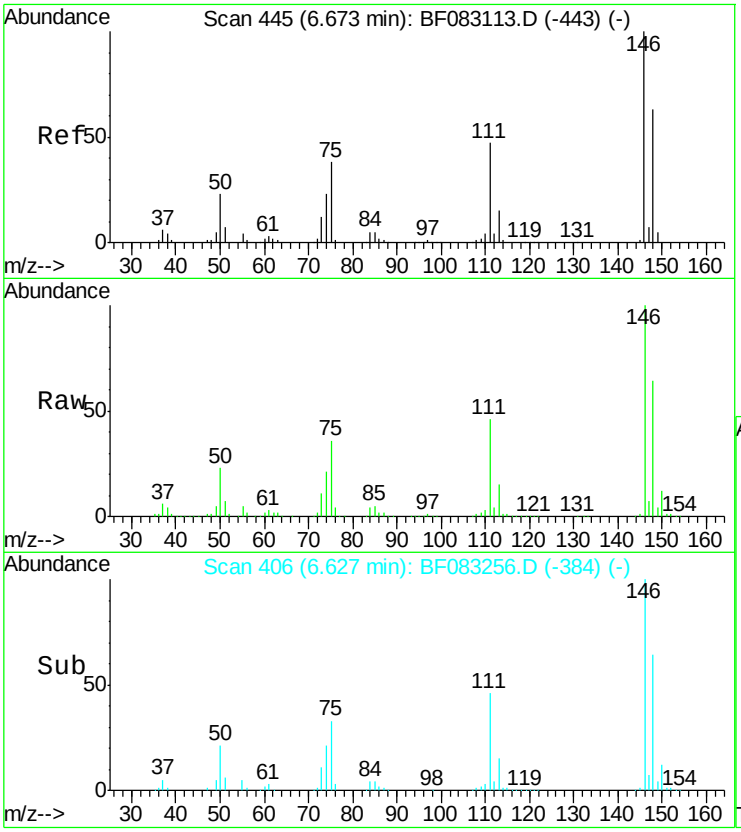


#12
1,3-Dichlorobenzene
Concen: 37.99 ng
RT: 6.55 min Scan# 399
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:146 Resp: 577574

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.2	75.2
75	38.8	32.7	49.1

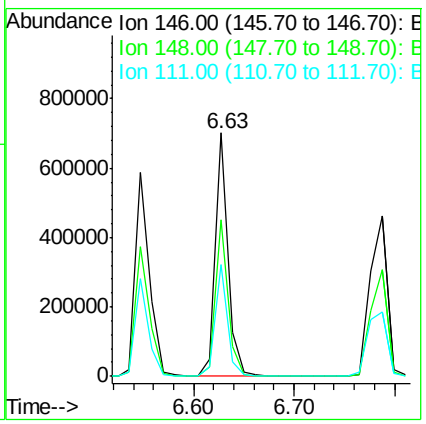




#13
1,4-Dichlorobenzene
Concen: 40.06 ng
RT: 6.63 min Scan# 406
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:146 Resp: 616125

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.2	75.2
111	45.9	37.5	56.3



Instrument :
BNA_F
ClientSampleId :
UST-WASTECHARCTARIZATIONM

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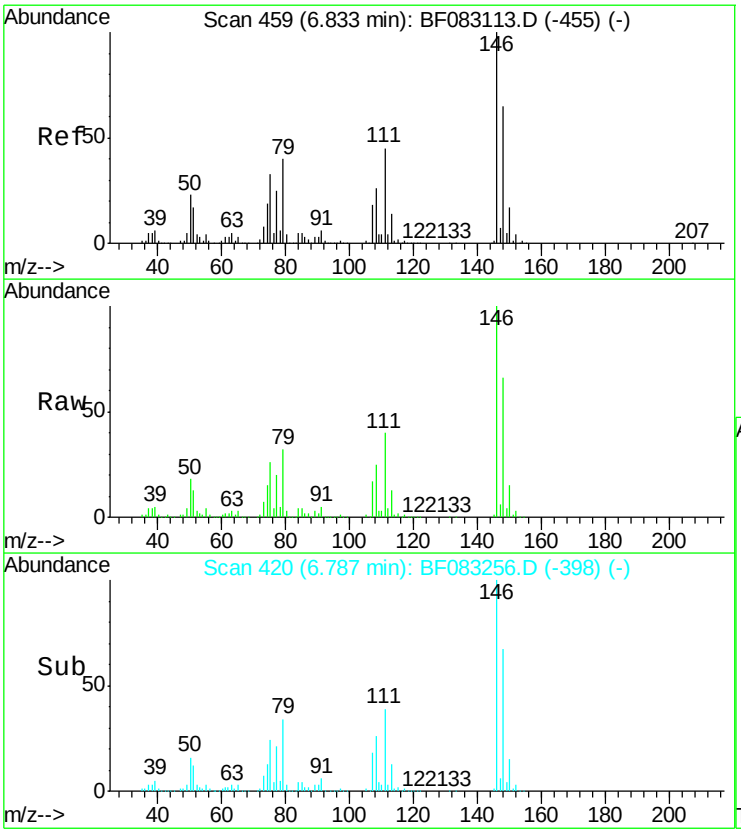
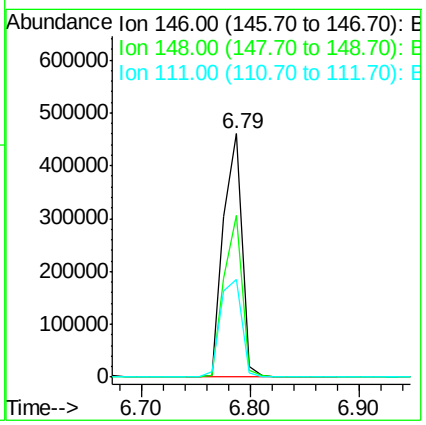
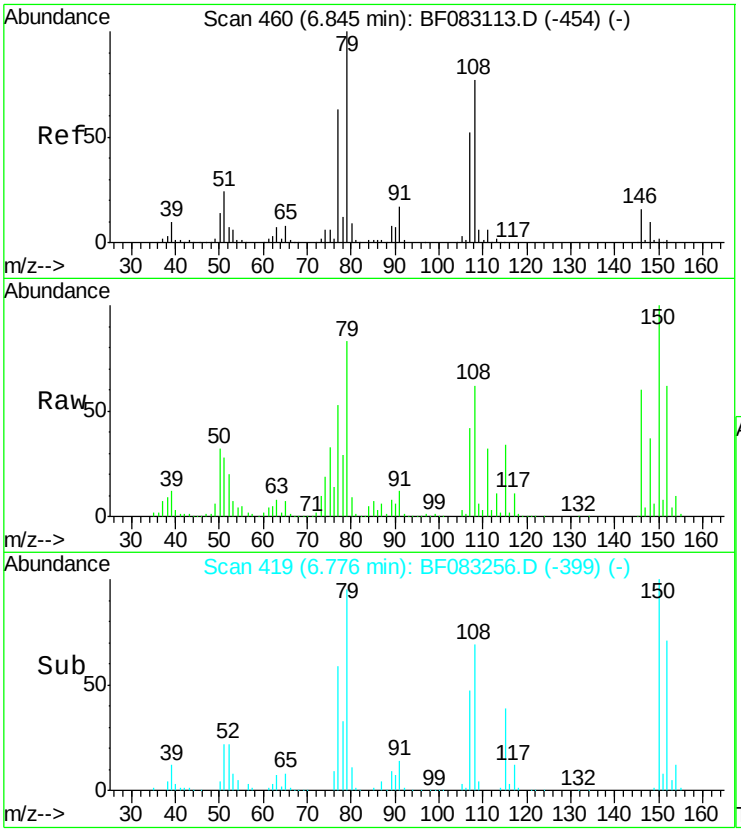


#14
1,2-Dichlorobenzene
Concen: 38.97 ng
RT: 6.79 min Scan# 420
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:146 Resp: 544707

Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.8	77.6
111	39.9	36.2	54.4

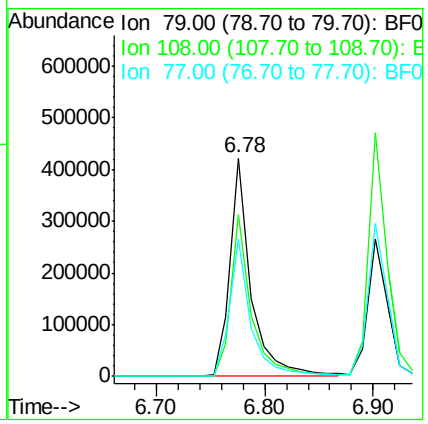




#15
Benzyl Alcohol
Concen: 42.74 ng
RT: 6.78 min Scan# 419
Delta R.T. -0.07 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion: 79 Resp: 569527

Ion	Ratio	Lower	Upper
79	100		
108	73.8	61.4	92.2
77	63.1	50.5	75.7



Instrument :
BNA_F
ClientSampleId :
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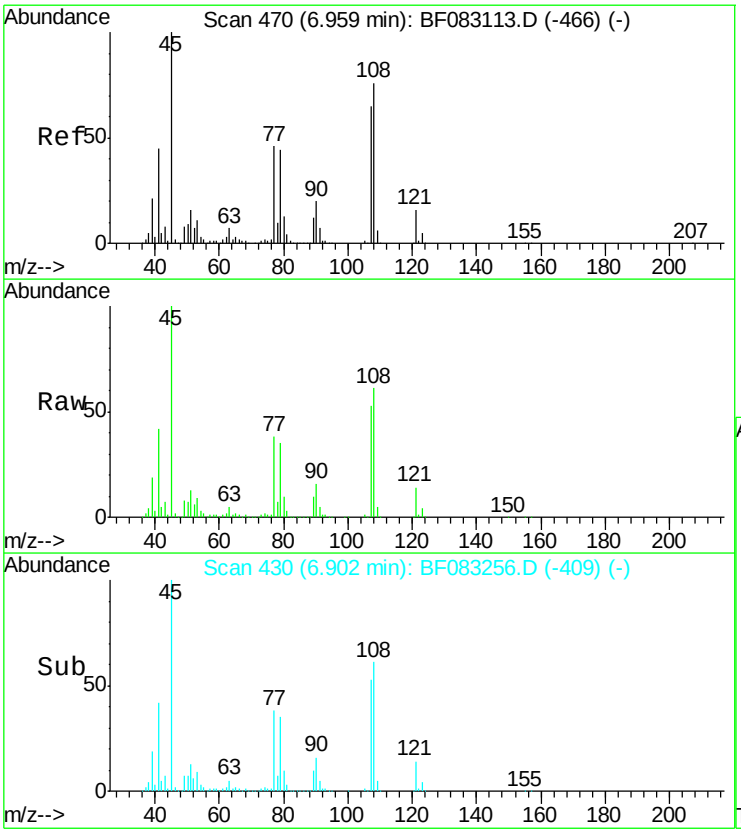
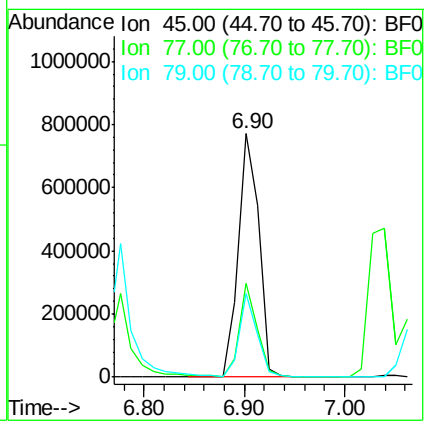
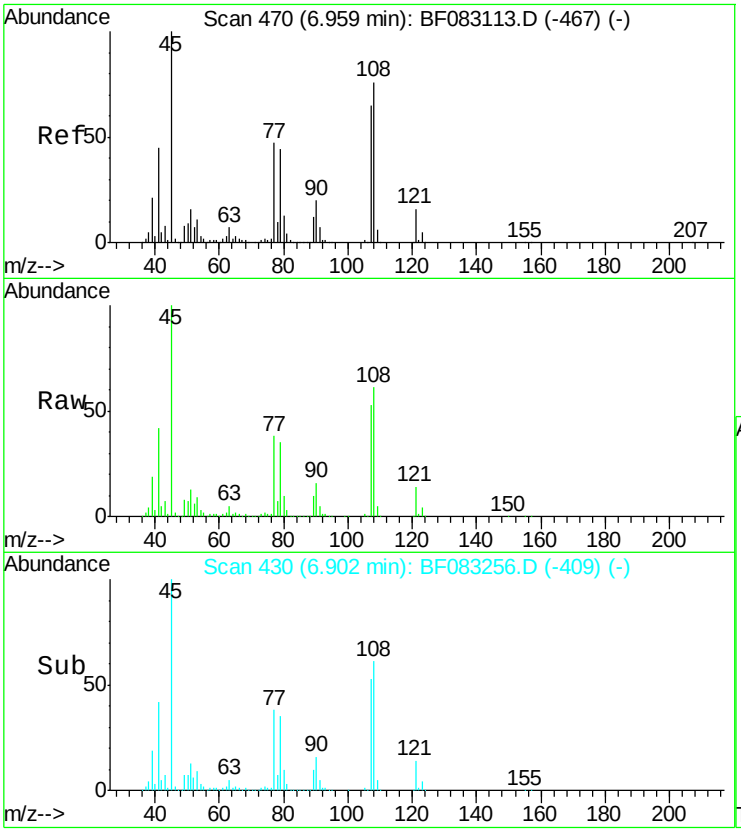


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.69 ng
RT: 6.90 min Scan# 430
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion: 45 Resp: 1088825

Ion	Ratio	Lower	Upper
45	100		
77	38.4	26.7	66.7
79	34.5	24.3	64.3

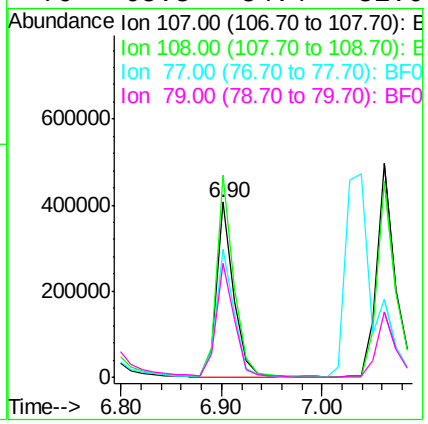




#17
2-Methylphenol
Concen: 43.61 ng
RT: 6.90 min Scan# 430
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:107 Resp: 480469

Ion	Ratio	Lower	Upper
107	100		
108	115.6	93.8	140.6
77	72.8	57.4	86.0
79	65.3	54.4	81.6



Instrument :
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ClientSampleId :
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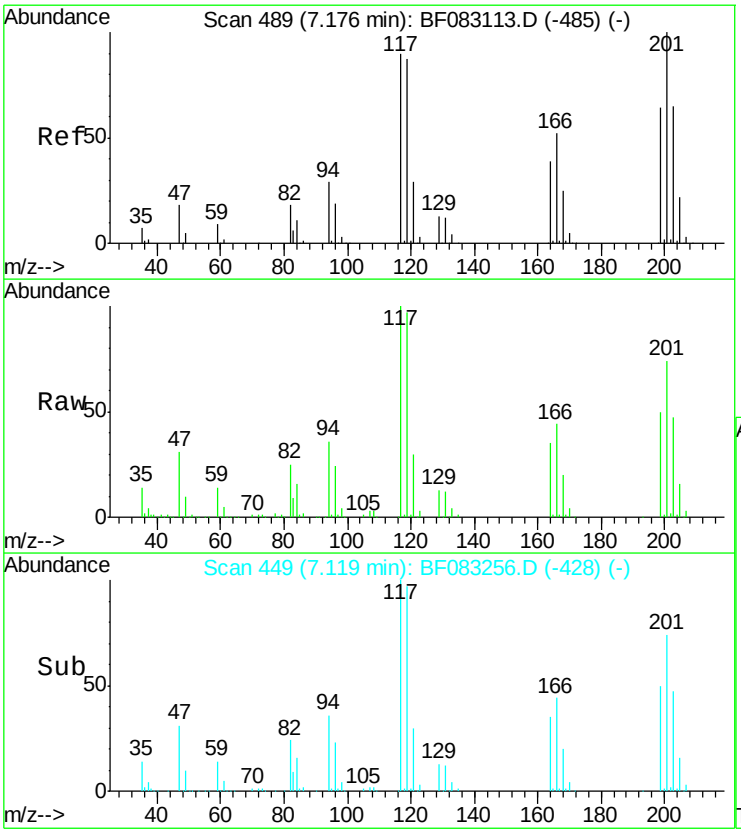
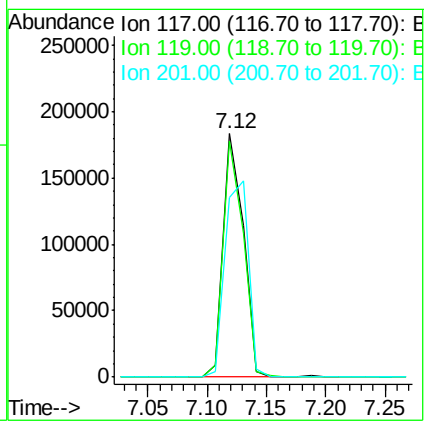
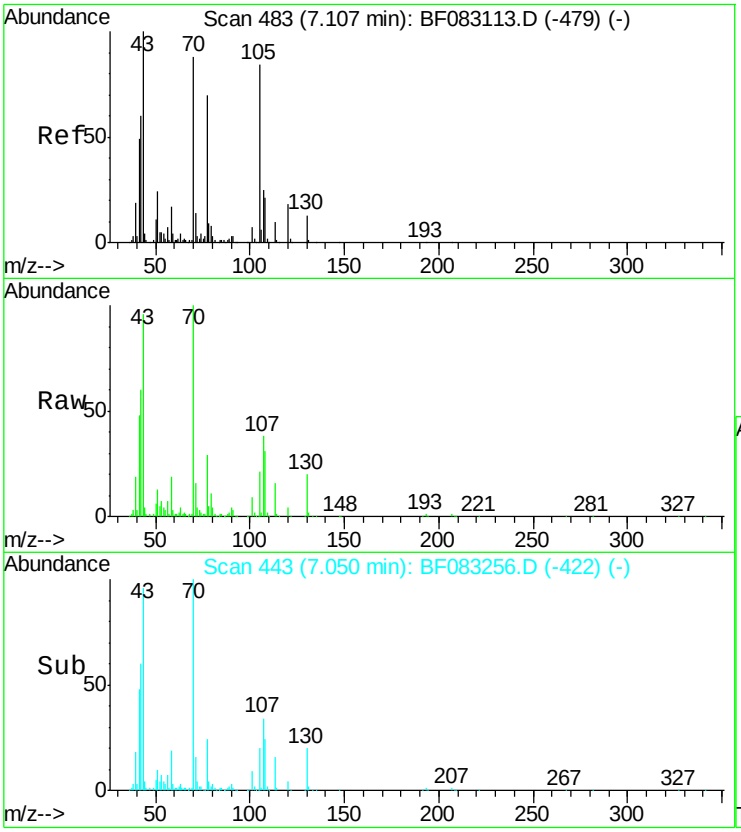


#18
Hexachloroethane
Concen: 39.62 ng
RT: 7.12 min Scan# 449
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:117 Resp: 214602

Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.8	115.2
201	73.6	88.6	133.0#

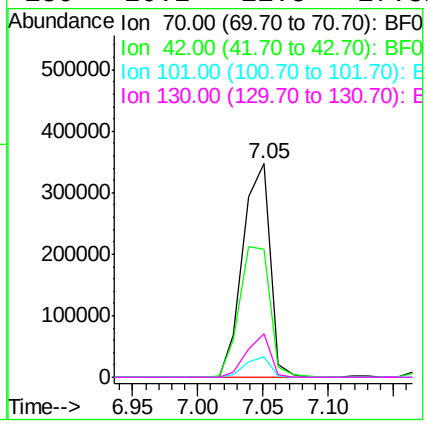




#19
n-Nitroso-di-n-propylamine
Concen: 45.65 ng
RT: 7.05 min Scan# 443
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion: 70 Resp: 506603

Ion	Ratio	Lower	Upper
70	100		
42	60.1	54.5	81.7
101	9.4	6.6	9.8
130	20.2	11.5	17.3#



Instrument :
BNA_F
ClientSampleId :
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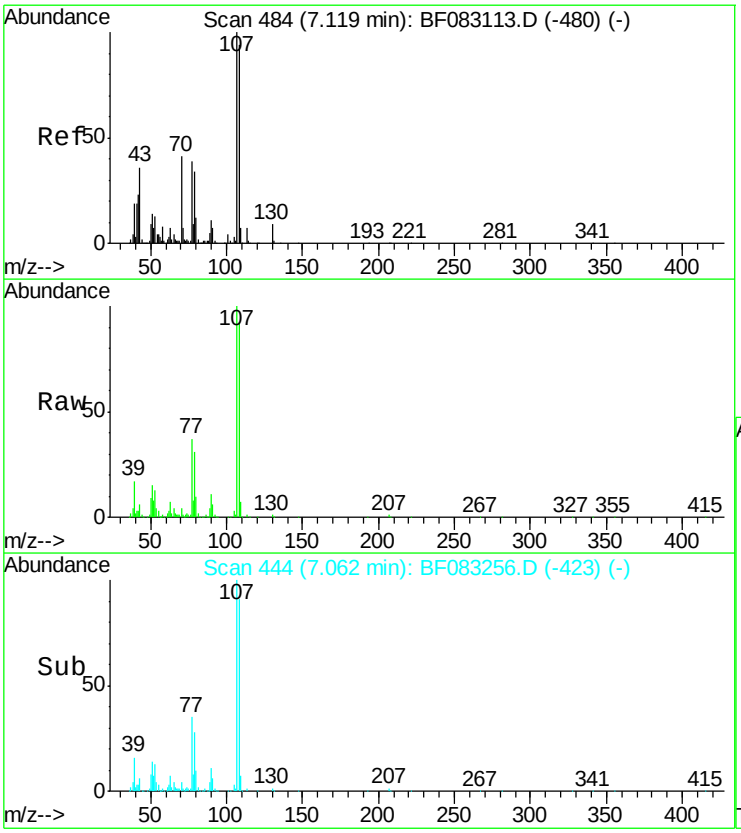
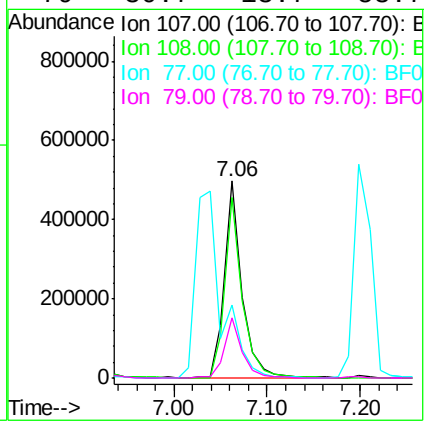
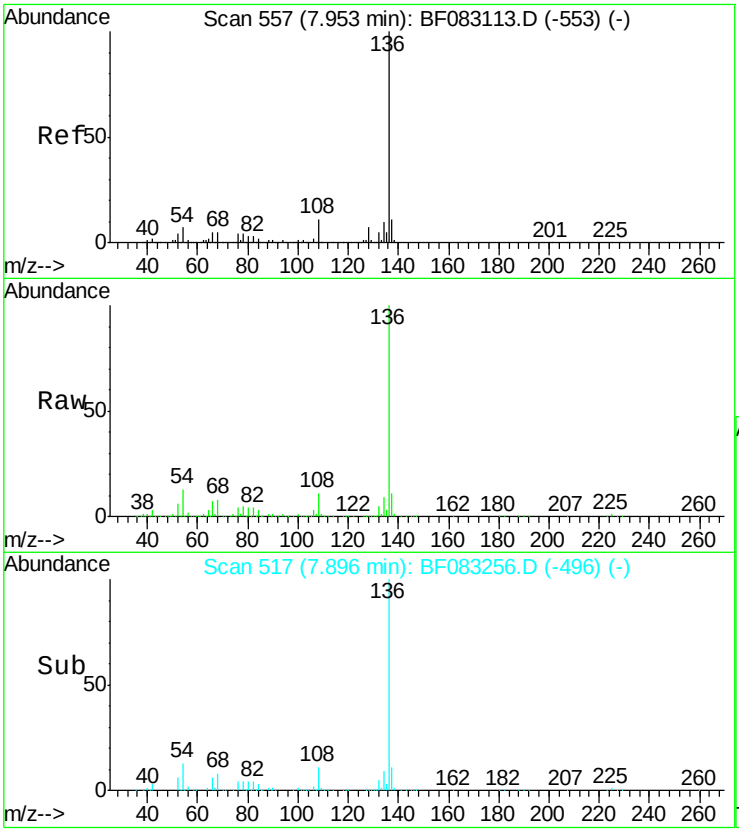


#20
3+4-Methylphenols
Concen: 46.30 ng
RT: 7.06 min Scan# 444
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:107 Resp: 644955

Ion	Ratio	Lower	Upper
107	100		
108	91.9	73.8	113.8
77	36.8	19.1	59.1
79	30.7	13.7	53.7

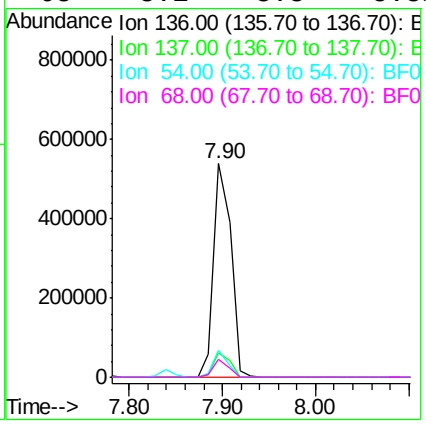




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 517
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:136 Resp: 693362

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	12.5	5.8	8.6#
68	8.1	3.8	5.8#



Instrument :
BNA_F
ClientSampleId :
UST-WASTECHARCTARIZATIONM

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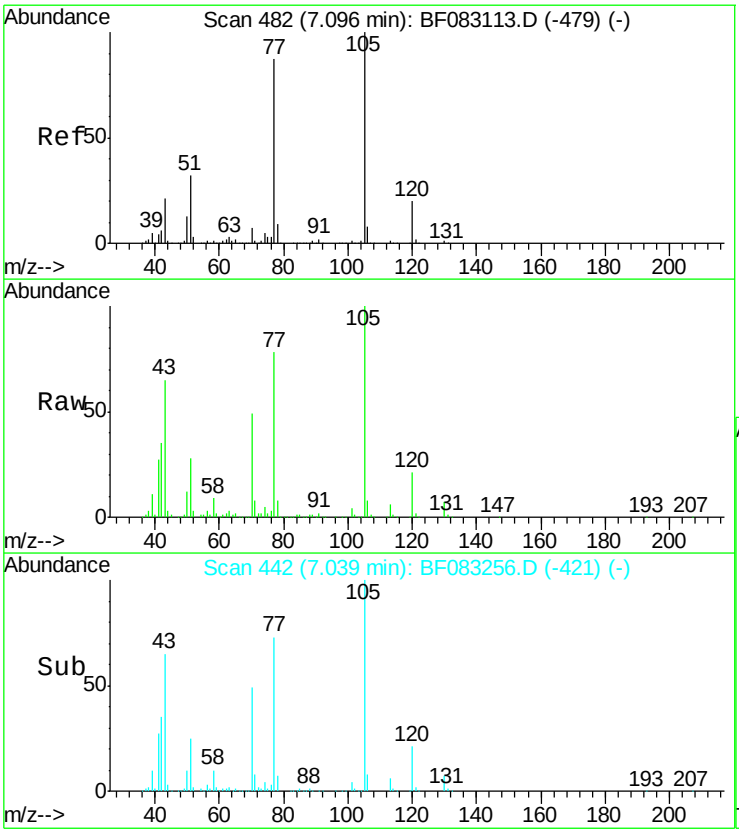
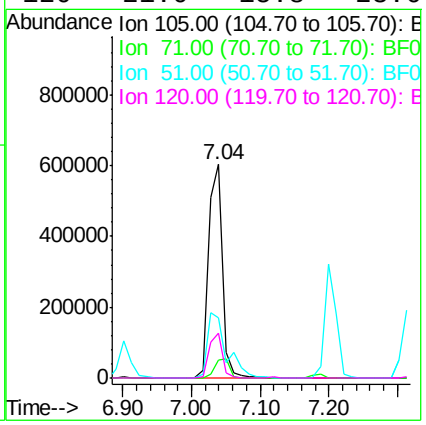
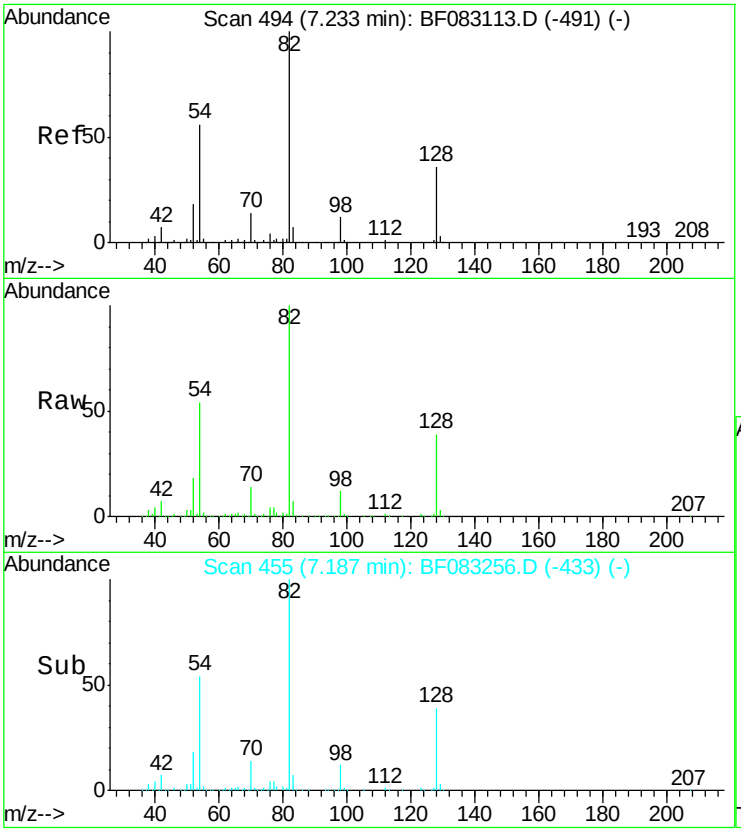


#22
Acetophenone
Concen: 42.82 ng
RT: 7.04 min Scan# 442
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:105 Resp: 852343

Ion	Ratio	Lower	Upper
105	100		
71	8.2	1.0	1.4#
51	28.1	25.6	38.4
120	21.0	15.8	23.6

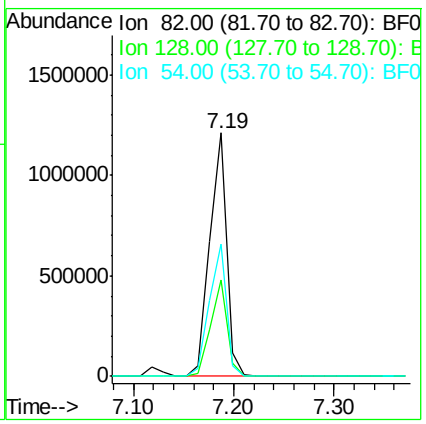




#23
Nitrobenzene-d5
Concen: 93.48 ng
RT: 7.19 min Scan# 455
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion: 82 Resp: 1418407

Ion	Ratio	Lower	Upper
82	100		
128	39.5	28.5	42.7
54	54.3	44.6	67.0



Instrument :
BNA_F
ClientSampleId :
UST-WASTECHARCTARIZATIONM

Manual Integrations APPROVED
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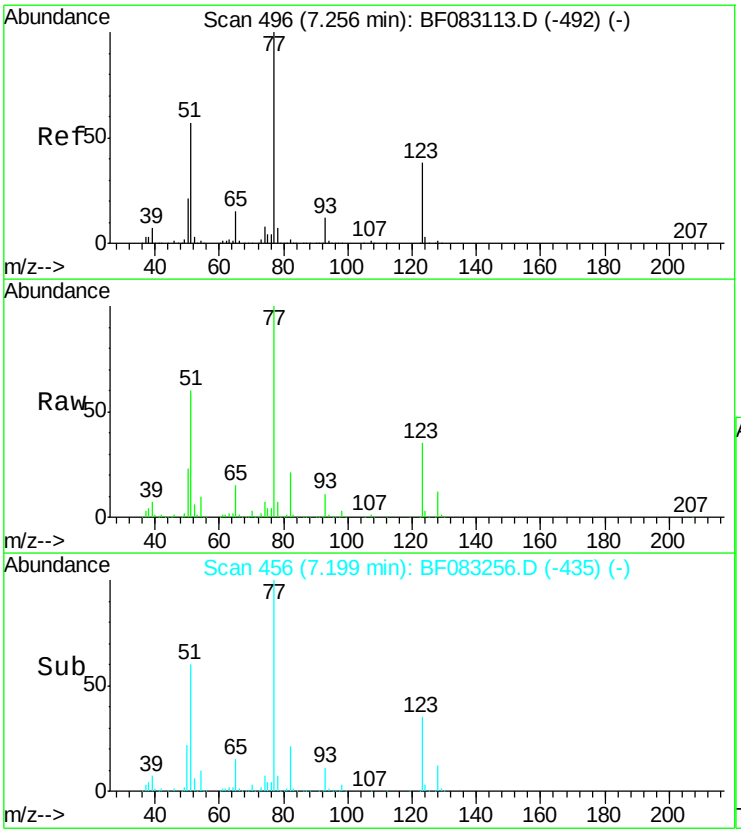
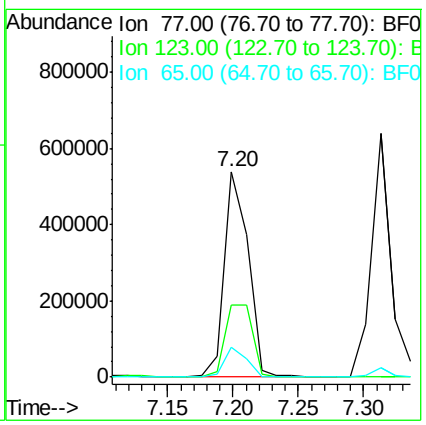
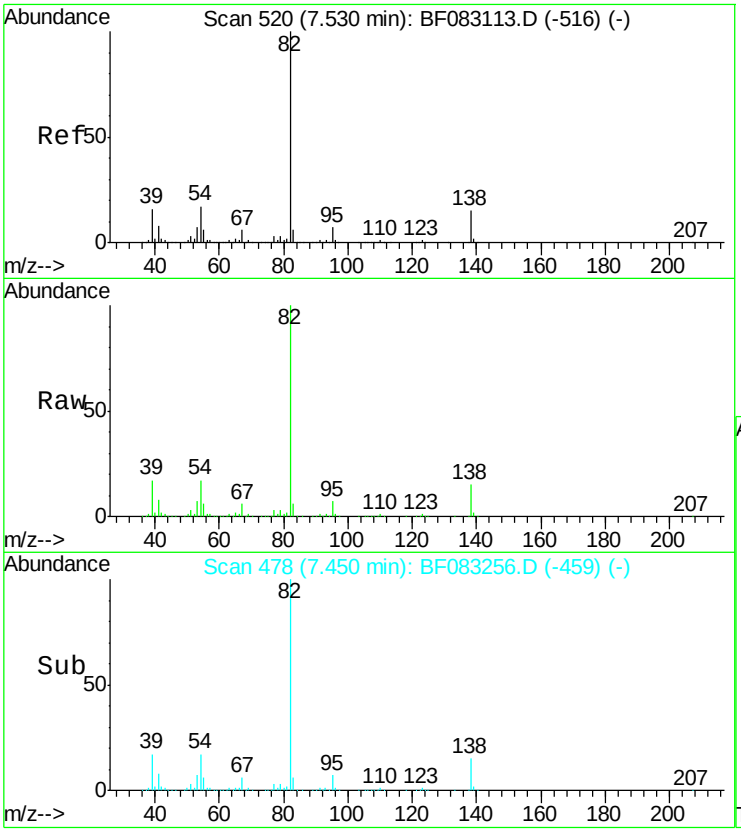


#24
Nitrobenzene
Concen: 41.74 ng
RT: 7.20 min Scan# 456
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion: 77 Resp: 676708

Ion	Ratio	Lower	Upper
77	100		
123	35.2	30.1	45.1
65	14.6	11.6	17.4

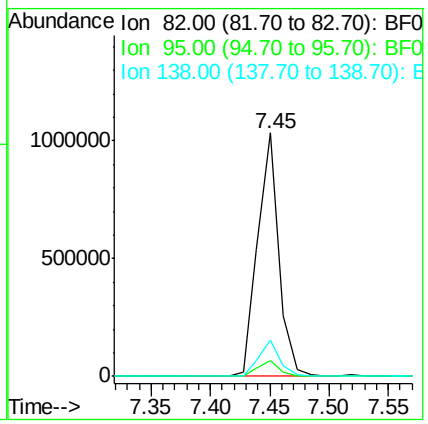




#25
Isophorone
Concen: 45.08 ng
RT: 7.45 min Scan# 478
Delta R.T. -0.08 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion: 82 Resp: 1295214

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.8	8.8
138	14.8	11.6	17.4



Instrument :
BNA_F
ClientSampleId :
UST-WASTECHARCTARIZATIONM

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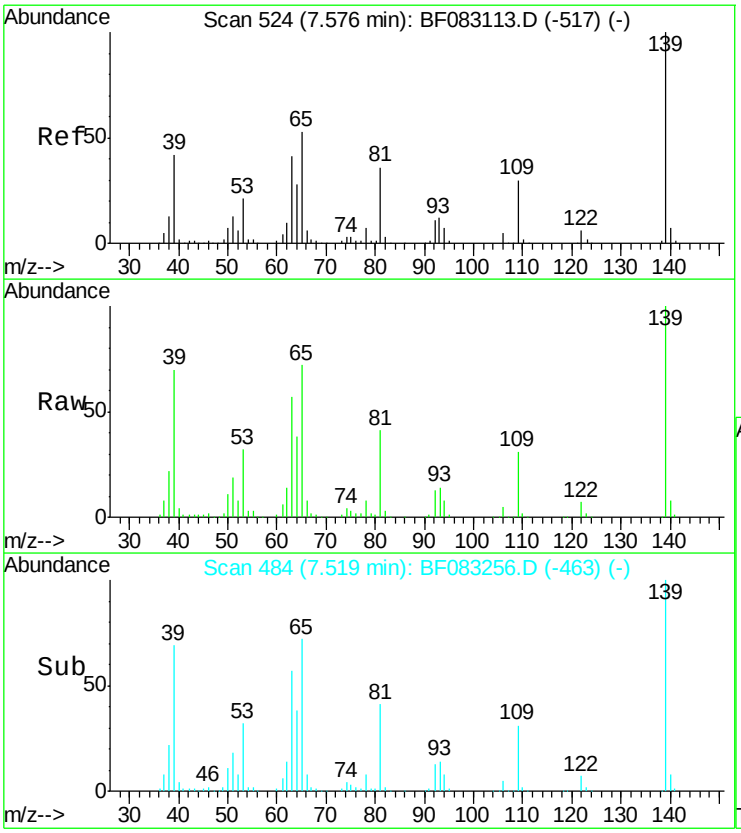
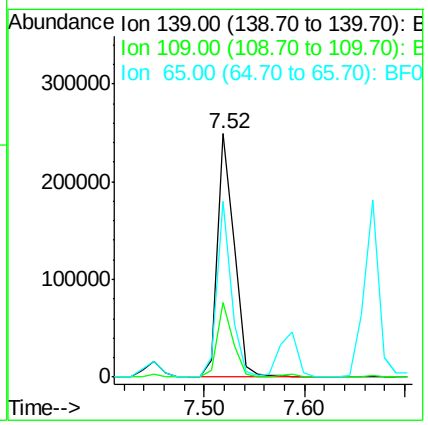
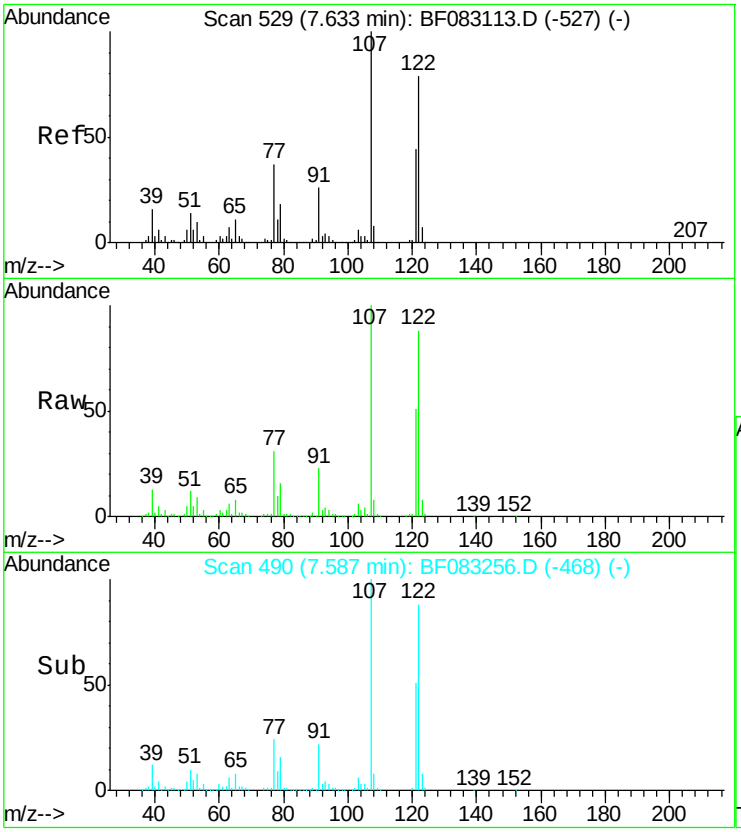


#26
2-Nitrophenol
Concen: 40.16 ng
RT: 7.52 min Scan# 484
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:139 Resp: 287447

Ion	Ratio	Lower	Upper
139	100		
109	30.8	23.9	35.9
65	72.4	42.7	64.1#

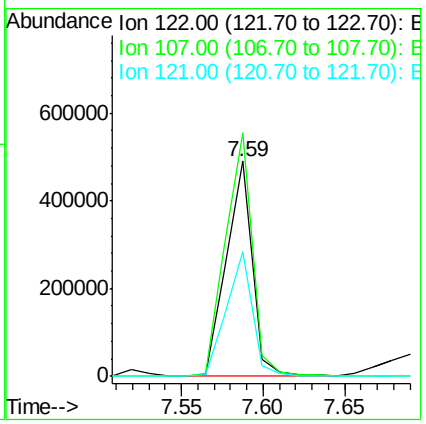




#27
2,4-Dimethylphenol
Concen: 46.98 ng
RT: 7.59 min Scan# 490
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:122 Resp: 536630

Ion	Ratio	Lower	Upper
122	100		
107	113.1	101.1	151.7
121	57.9	44.9	67.3



Instrument :
BNA_F
ClientSampleId :
UST-WASTECHARCTARIZATIONM

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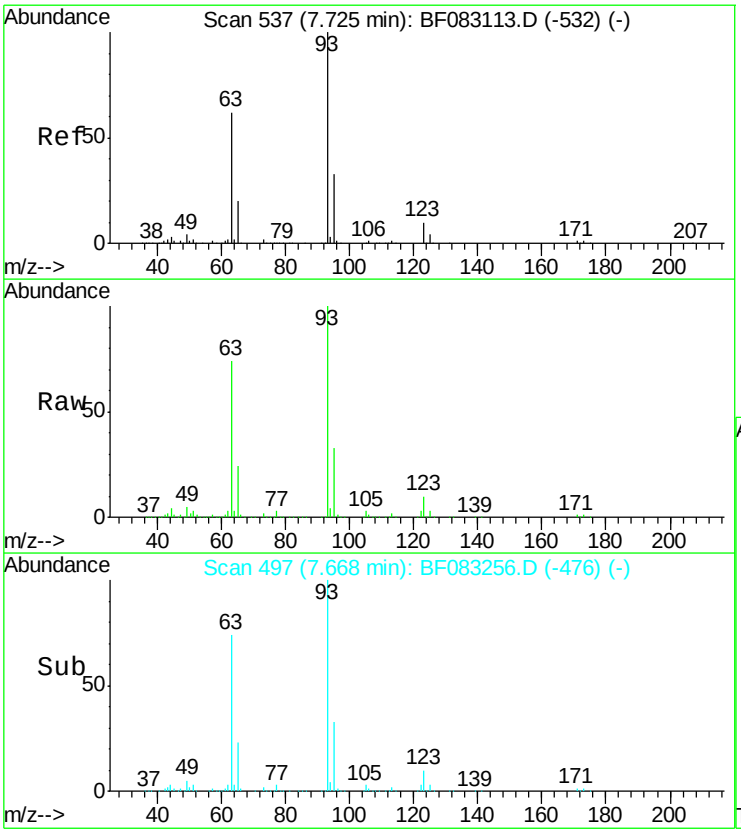
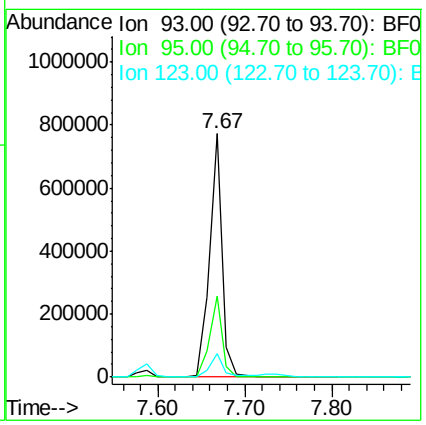
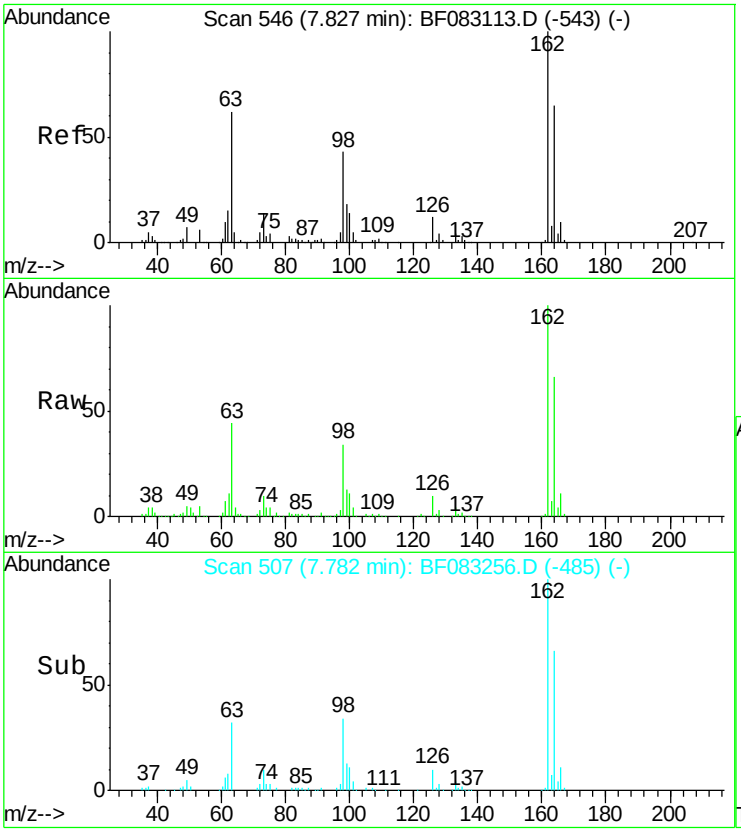


#28
bis(2-Chloroethoxy)methane
Concen: 47.21 ng
RT: 7.67 min Scan# 497
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion: 93 Resp: 788690

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.5	39.7
123	9.7	8.1	12.1

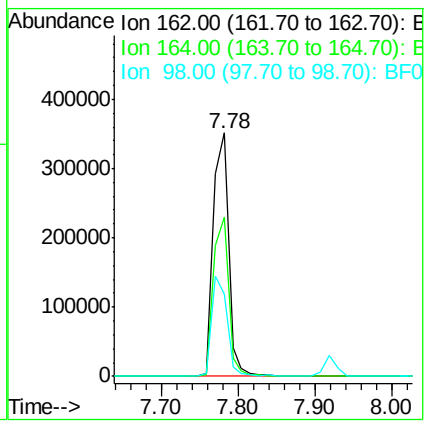




#29
2,4-Dichlorophenol
Concen: 45.18 ng
RT: 7.78 min Scan# 507
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:162 Resp: 490838

Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.8	84.8
98	33.6	23.1	63.1



Instrument :
BNA_F
ClientSampleId :
UST-WASTECHARCTARIZATIONM

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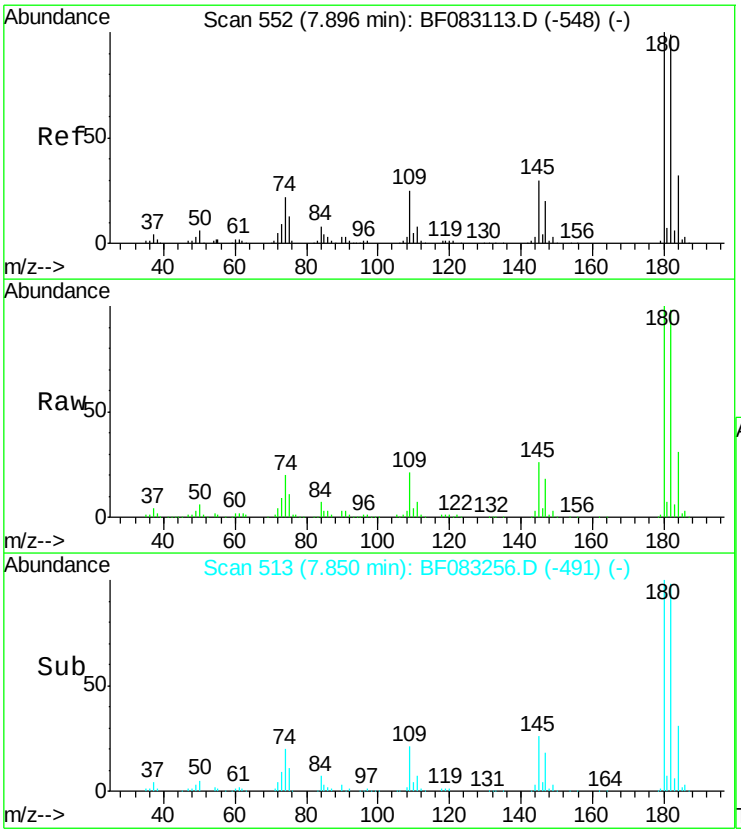
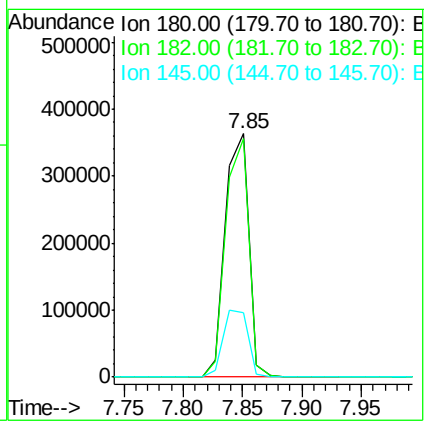
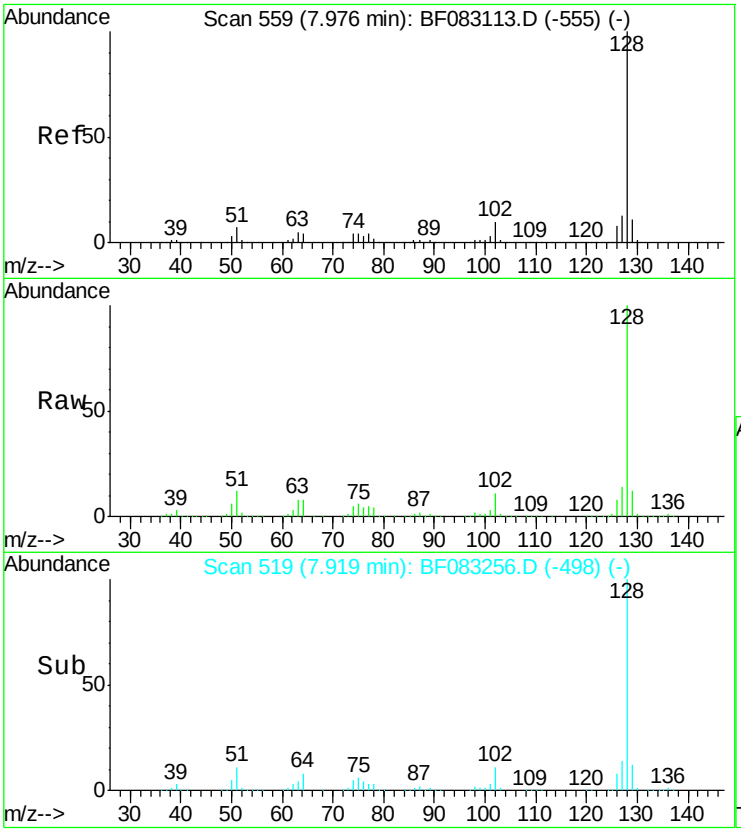


#30
1,2,4-Trichlorobenzene
Concen: 41.74 ng
RT: 7.85 min Scan# 513
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:180 Resp: 498168

Ion	Ratio	Lower	Upper
180	100		
182	97.7	79.0	118.6
145	26.2	24.2	36.2

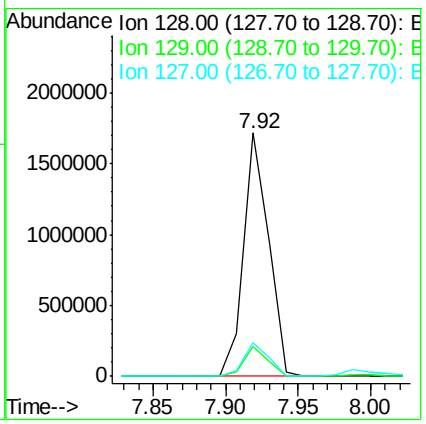




#31
Naphthalene
Concen: 54.81 ng
RT: 7.92 min Scan# 519
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:128 Resp: 2050884

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.0	13.4
127	13.7	10.6	15.8



Instrument :
BNA_F
ClientSampleId :
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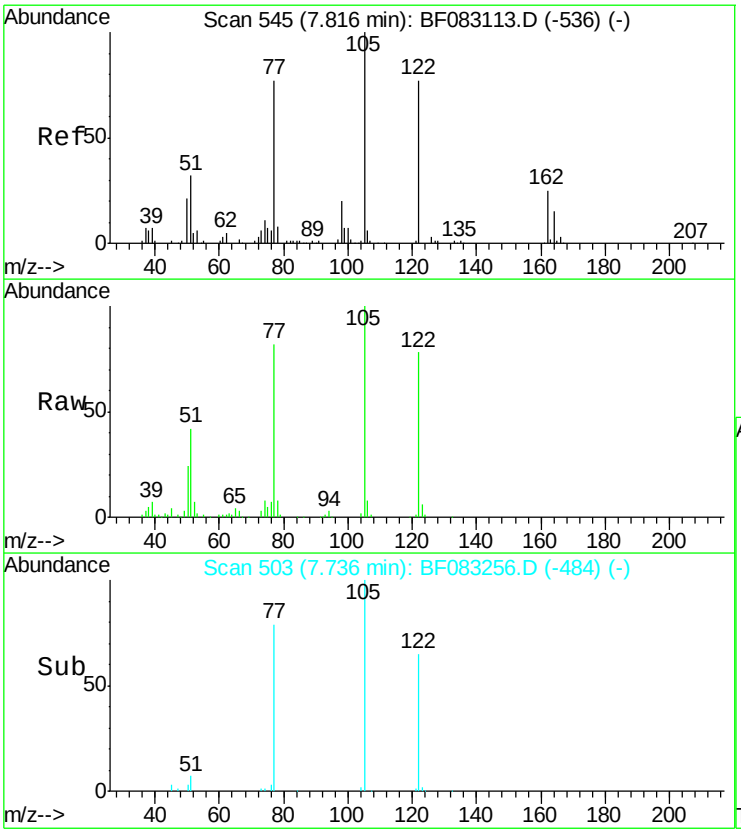
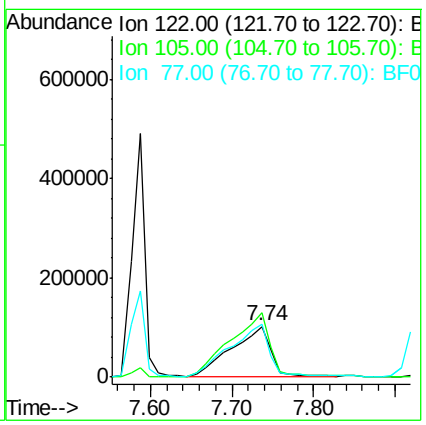
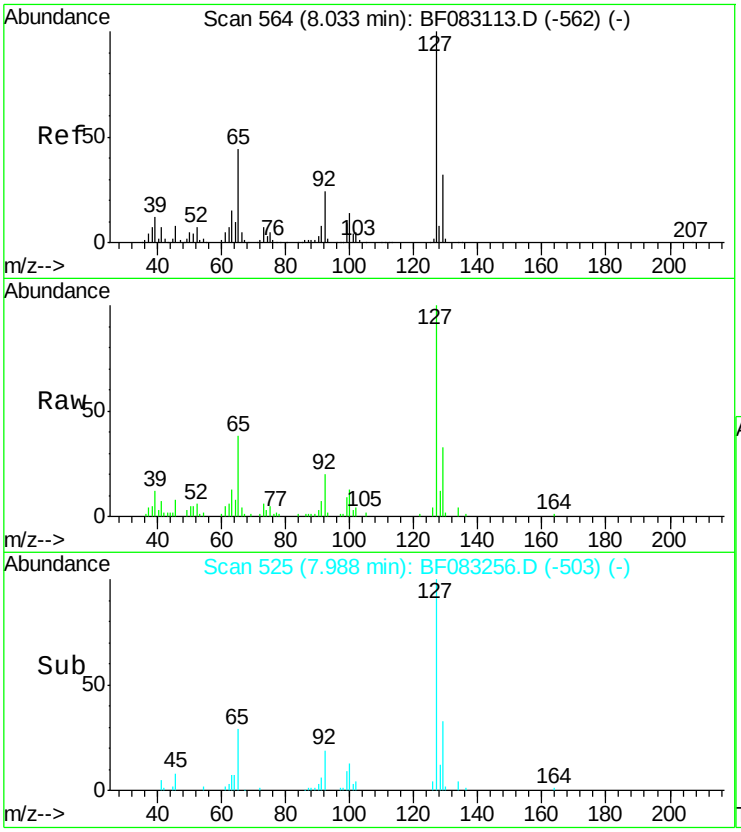


#32
Benzoic acid
Concen: 37.51 ng
RT: 7.74 min Scan# 503
Delta R.T. -0.08 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:122 Resp: 333096

Ion	Ratio	Lower	Upper
122	100		
105	128.1	109.7	149.7
77	105.3	79.7	119.7

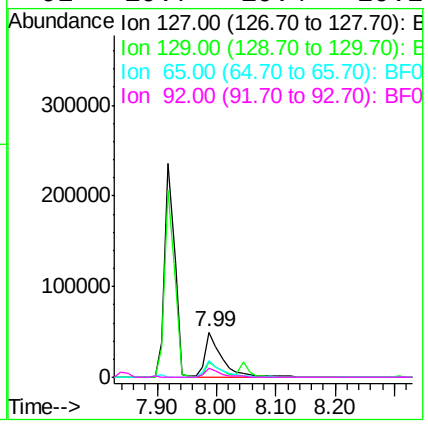




#33
4-Chloroaniline
Concen: 6.99 ng
RT: 7.99 min Scan# 525
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:127 Resp: 101557

Ion	Ratio	Lower	Upper
127	100		
129	33.4	25.7	38.5
65	38.0	35.5	53.3
92	19.7	19.4	29.2



Instrument :
BNA_F
ClientSampleId :
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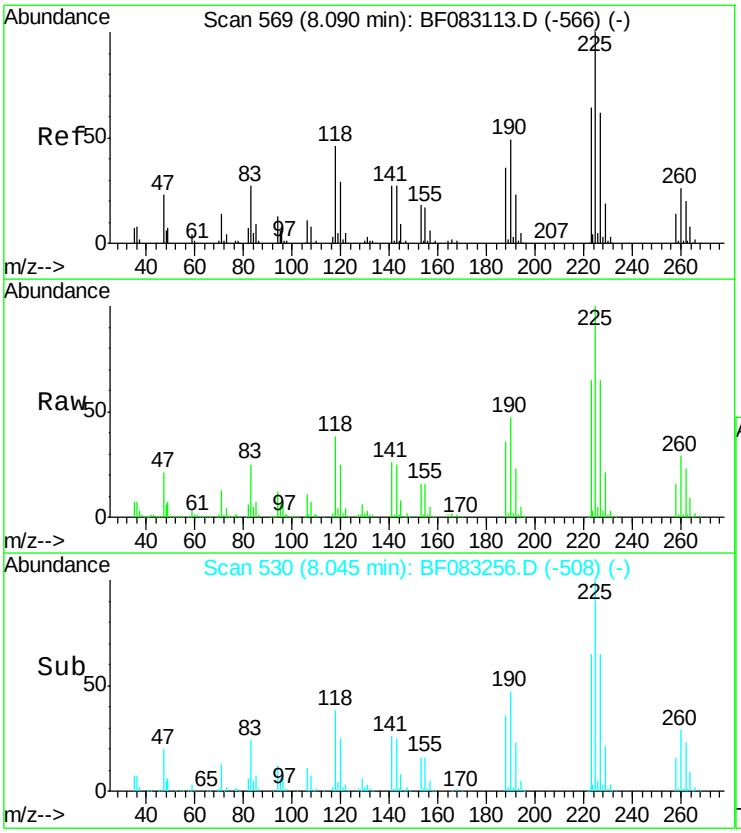
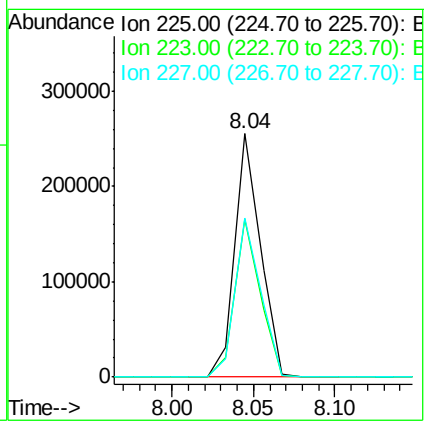
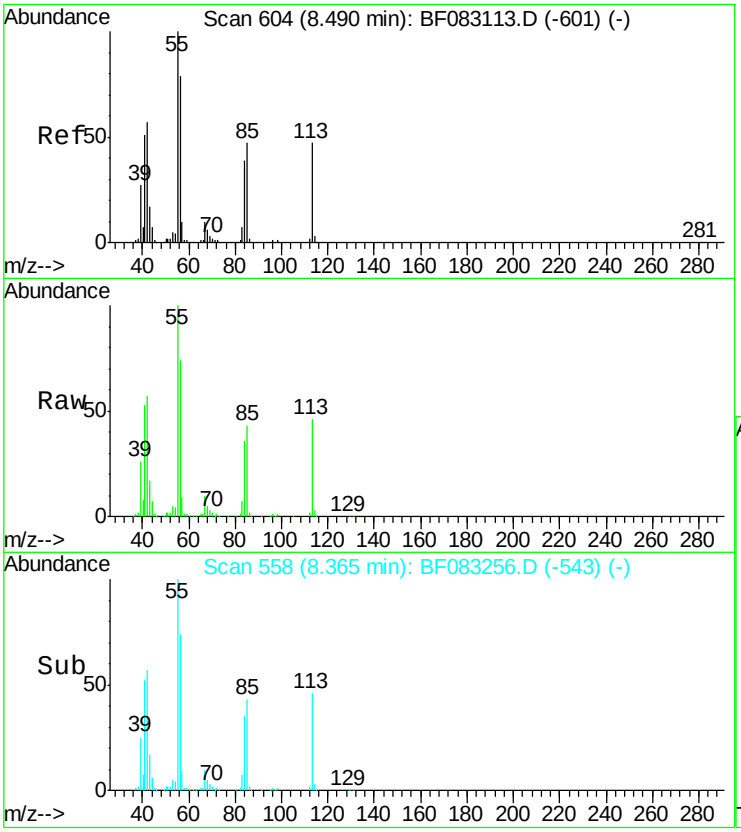


#34
Hexachlorobutadiene
Concen: 39.09 ng
RT: 8.04 min Scan# 530
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:225 Resp: 275691

Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.3	76.9
227	65.2	49.8	74.8

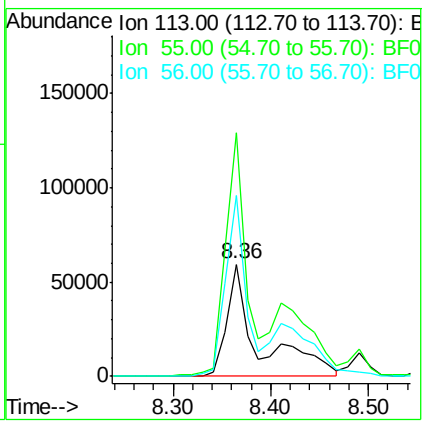




#35
Caprolactam
Concen: 37.93 ng m
RT: 8.36 min Scan# 558
Delta R.T. -0.13 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:113 Resp: 132068

Ion	Ratio	Lower	Upper
113	100		
55	217.4	192.6	232.6
56	161.1	148.6	188.6



Instrument :
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ClientSampleId :
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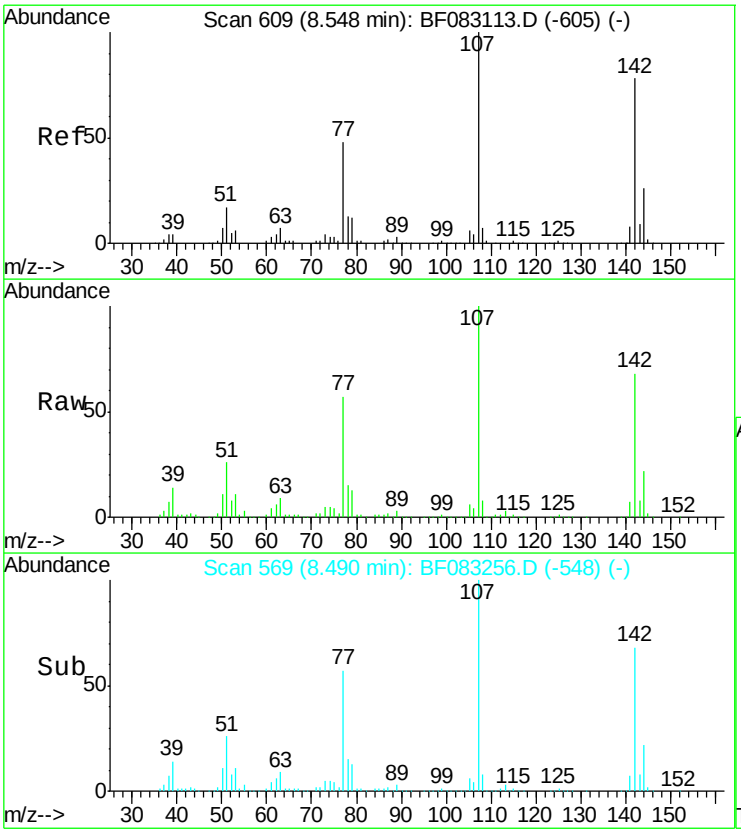
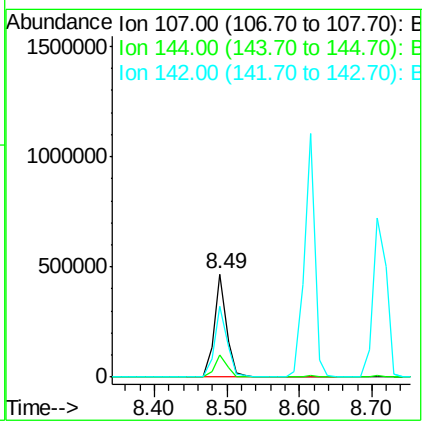
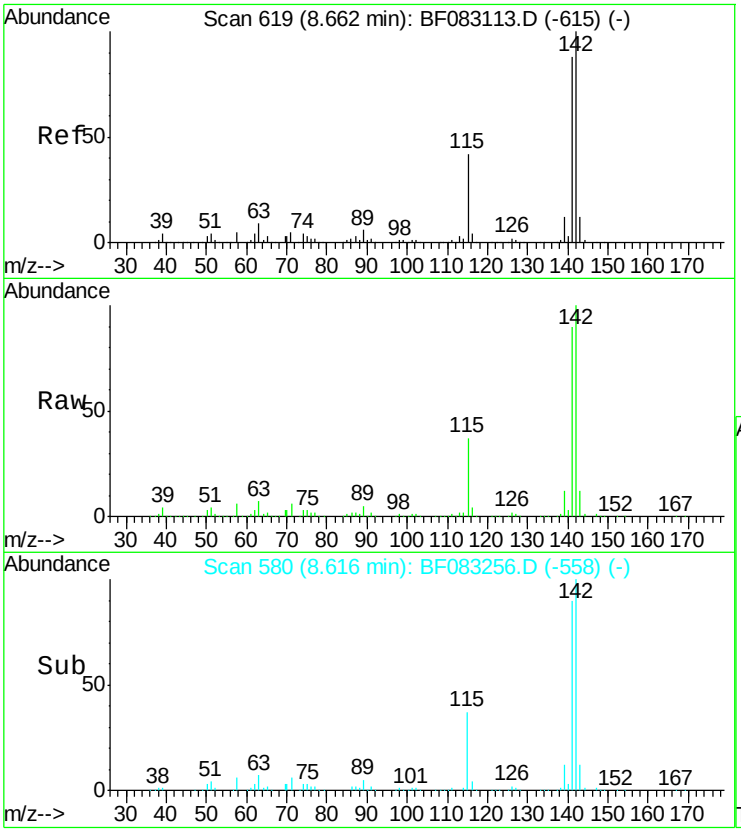


#36
4-Chloro-3-methylphenol
Concen: 43.49 ng
RT: 8.49 min Scan# 569
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:107 Resp: 547282

Ion	Ratio	Lower	Upper
107	100		
144	21.8	20.8	31.2
142	68.2	62.1	93.1

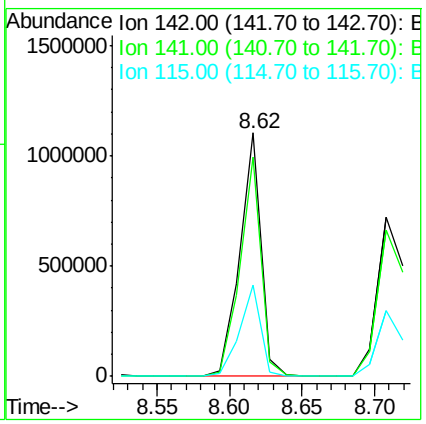




#37
2-Methylnaphthalene
Concen: 45.93 ng
RT: 8.62 min Scan# 580
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:142 Resp: 1115522

Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.3	105.5
115	37.3	33.4	50.2



Instrument :
BNA_F
ClientSampleId :
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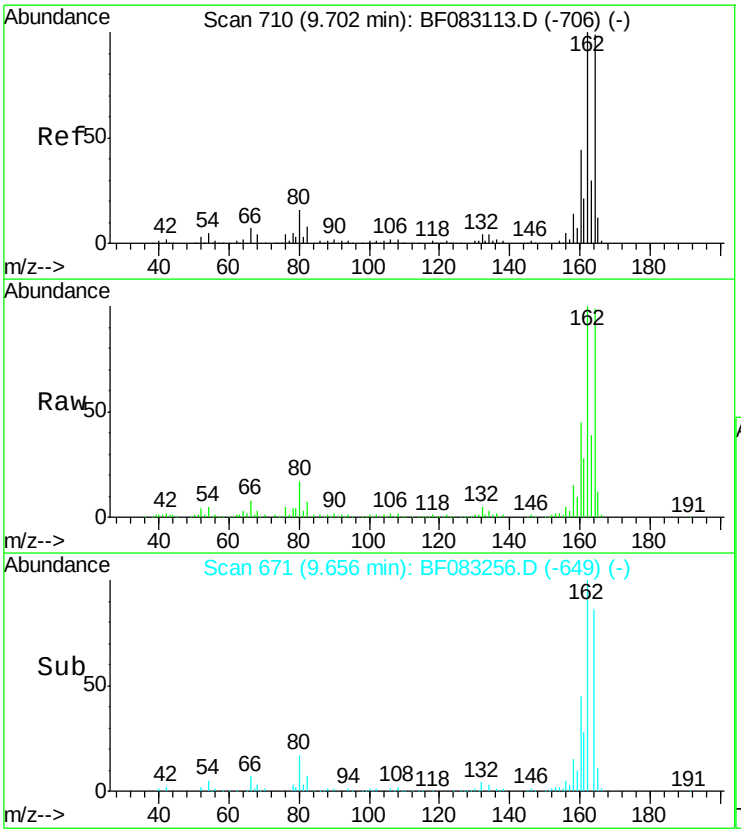
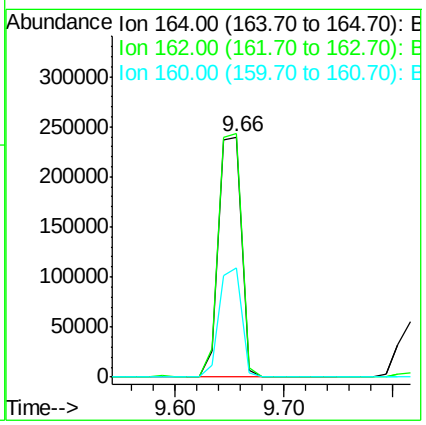
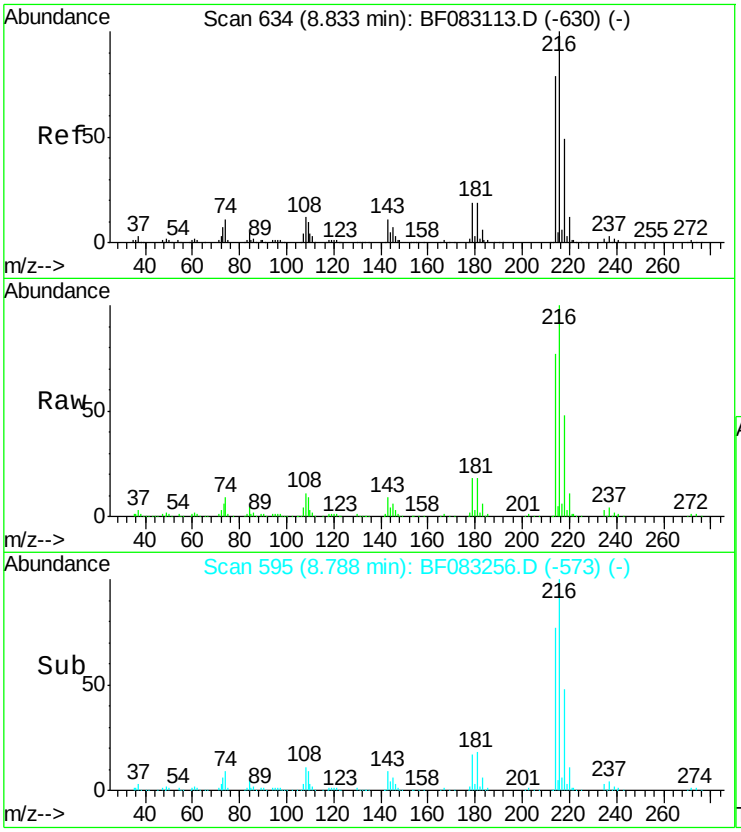


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.66 min Scan# 671
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:164 Resp: 350950

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.2	121.8
160	45.7	35.6	53.4

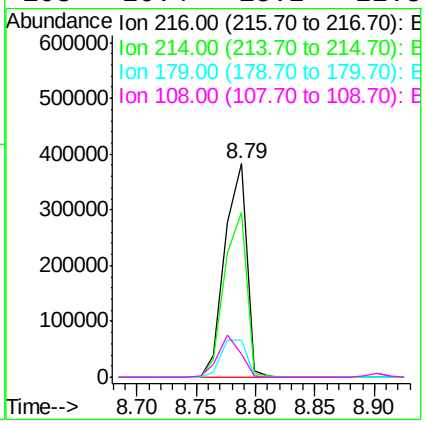




#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.98 ng
RT: 8.79 min Scan# 595
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:216 Resp: 488868

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.8	95.8
179	20.3	17.0	25.6
108	20.4	15.2	22.8



Instrument :
BNA_F
ClientSampleId :
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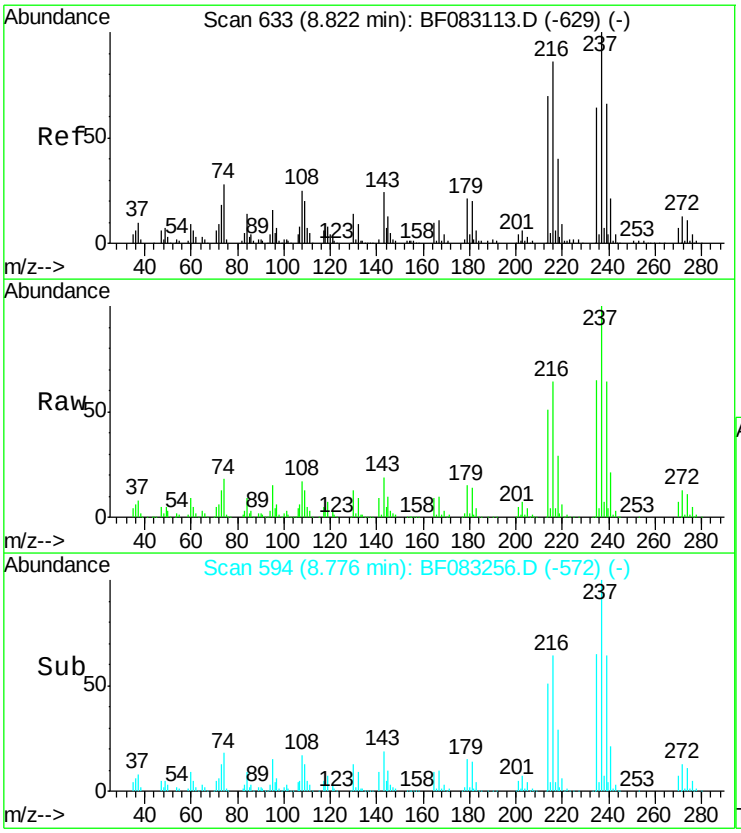
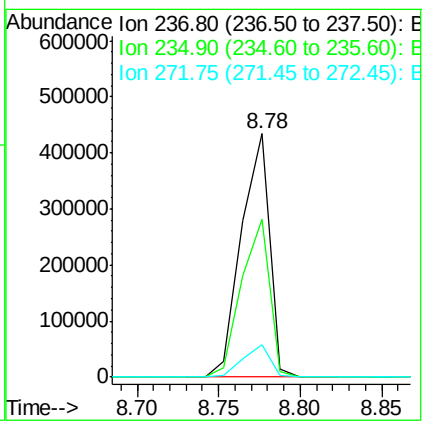
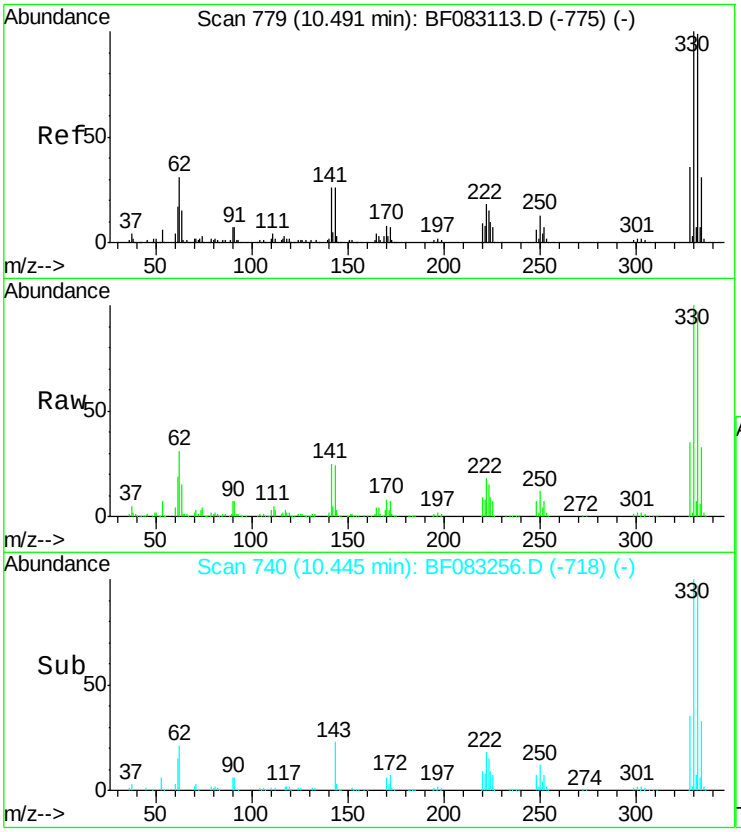


#40
Hexachlorocyclopentadiene
Concen: 80.46 ng
RT: 8.78 min Scan# 594
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:237 Resp: 520398

Ion	Ratio	Lower	Upper
237	100		
235	64.7	43.5	83.5
272	13.3	0.0	33.1

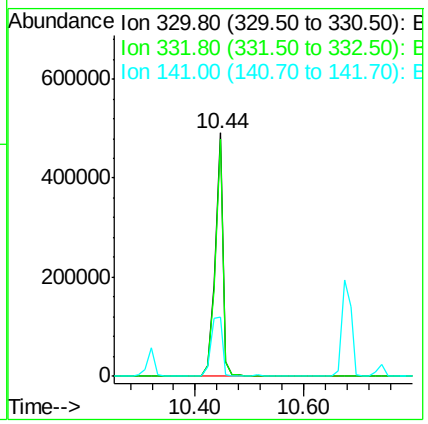




#41
2,4,6-Tribromophenol
Concen: 141.78 ng
RT: 10.44 min Scan# 740
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:330 Resp: 509067

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.7	116.5
141	35.7	29.7	44.5



Instrument :
BNA_F
ClientSampleId :
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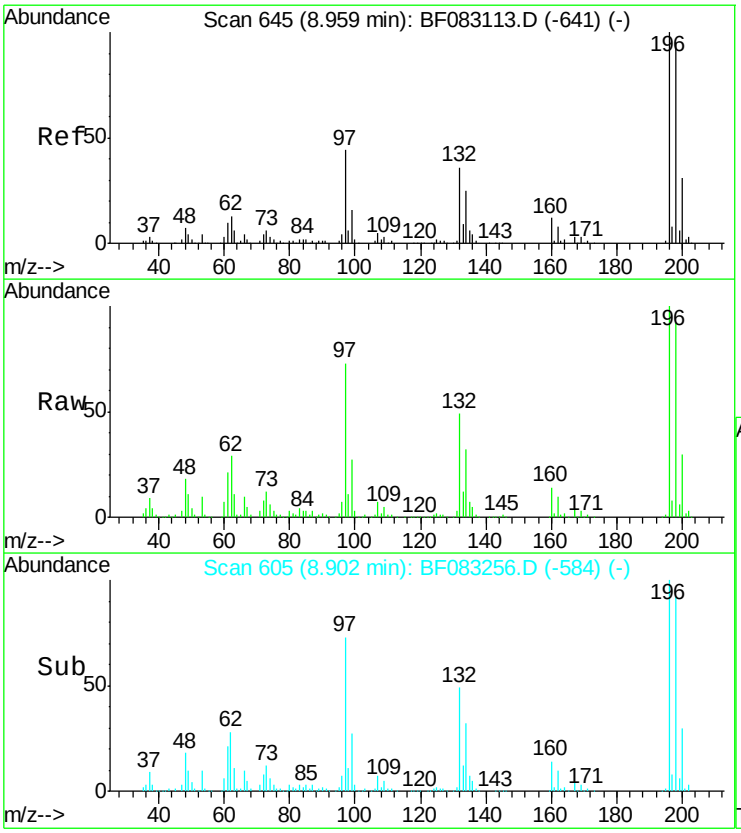
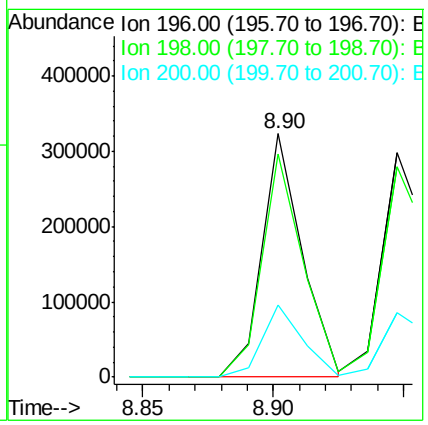
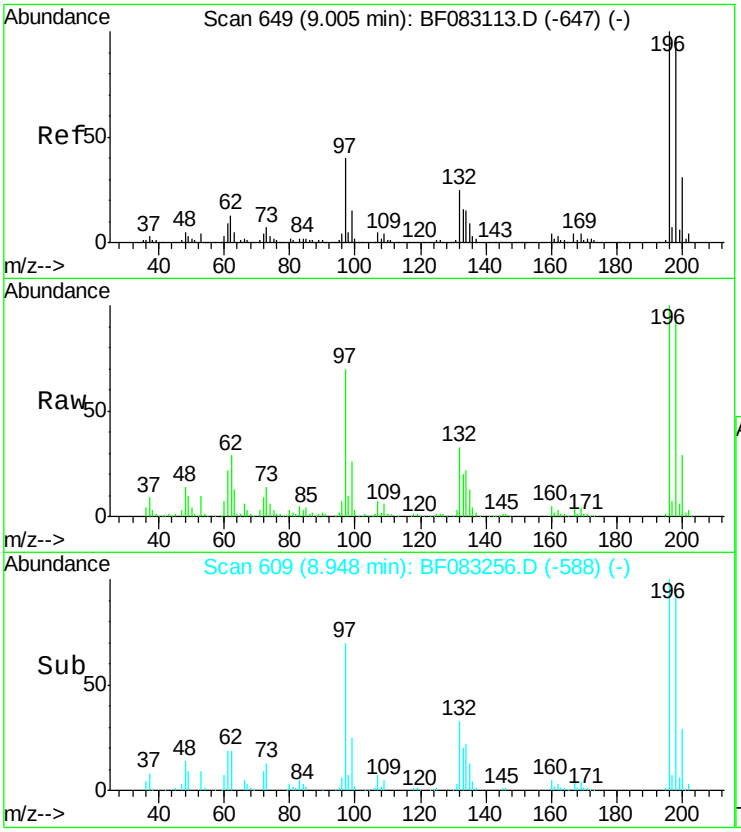


#42
2,4,6-Trichlorophenol
Concen: 42.81 ng
RT: 8.90 min Scan# 605
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:196 Resp: 348792

Ion	Ratio	Lower	Upper
196	100		
198	91.9	75.9	113.9
200	29.6	24.5	36.7

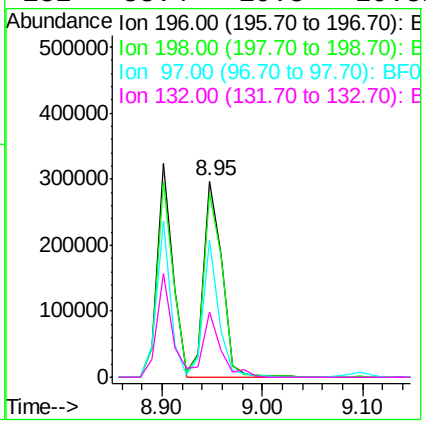




#43
2,4,5-Trichlorophenol
Concen: 45.12 ng
RT: 8.95 min Scan# 609
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:196 Resp: 375840

Ion	Ratio	Lower	Upper
196	100		
198	94.1	77.6	116.4
97	70.0	32.6	48.8#
132	33.4	19.8	29.8#



Instrument :
BNA_F
ClientSampleId :
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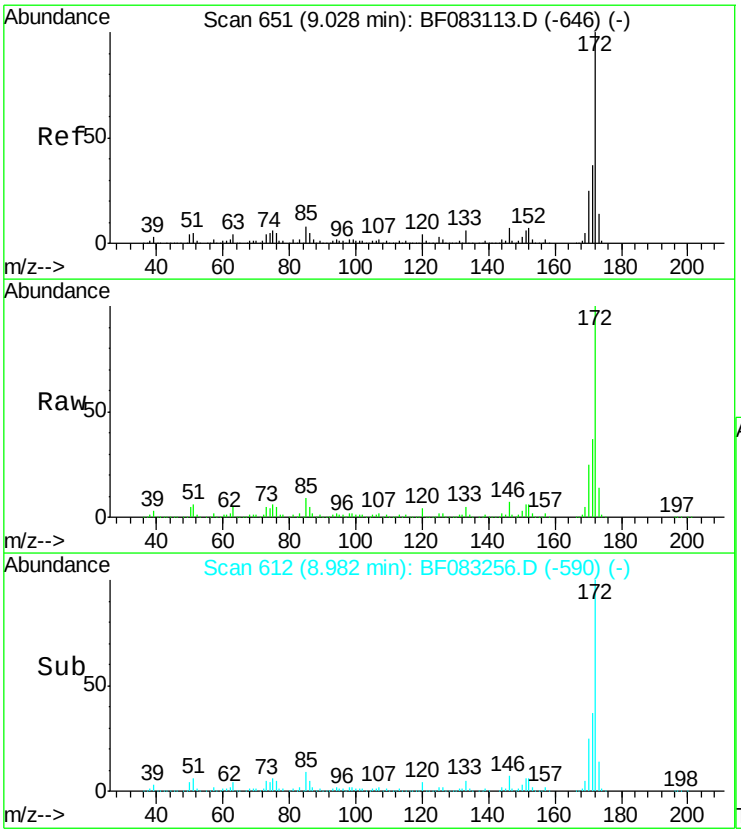
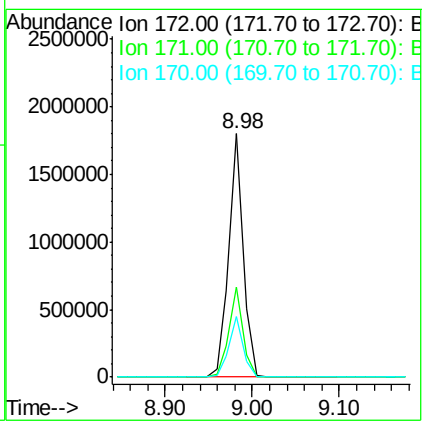
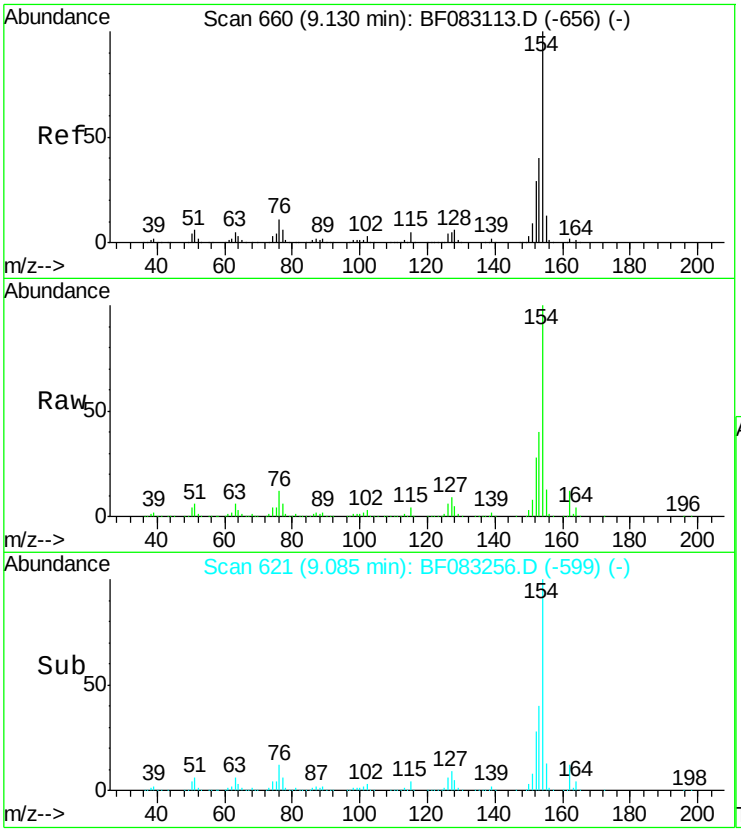


#44
2-Fluorobiphenyl
Concen: 82.76 ng
RT: 8.98 min Scan# 612
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:172 Resp: 2082759

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.5	44.3
170	25.0	19.9	29.9

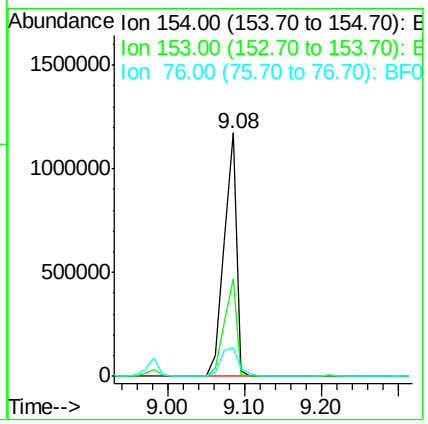




#45
1,1'-Biphenyl
Concen: 45.06 ng
RT: 9.08 min Scan# 621
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:154 Resp: 1345852

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.5	60.5
76	11.6	0.0	31.2



Instrument :
BNA_F
ClientSampleId :
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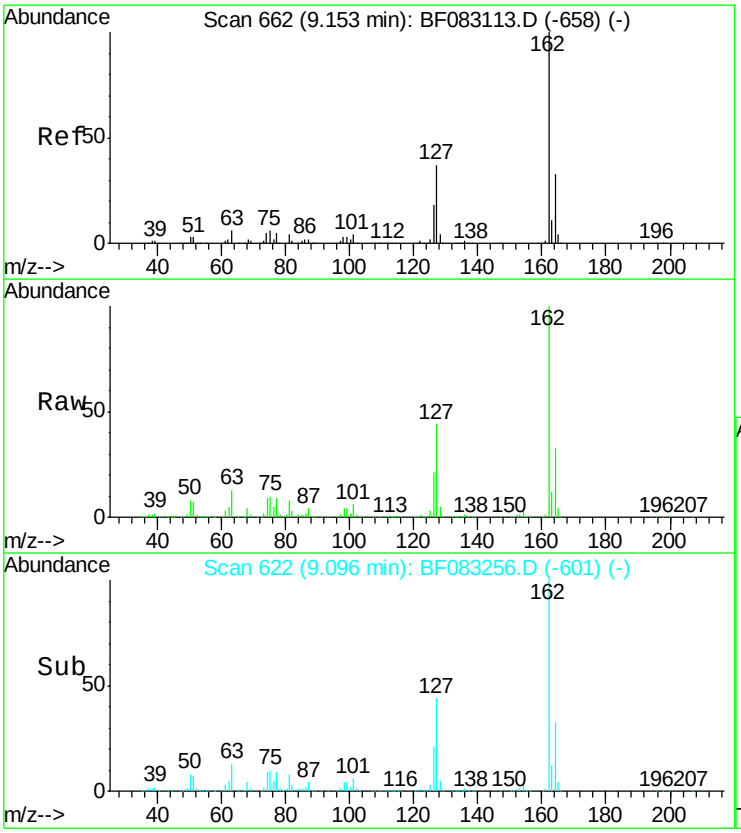
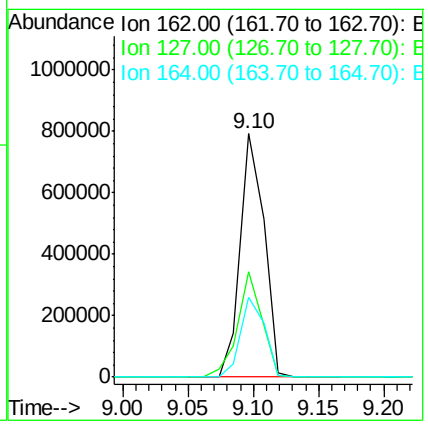
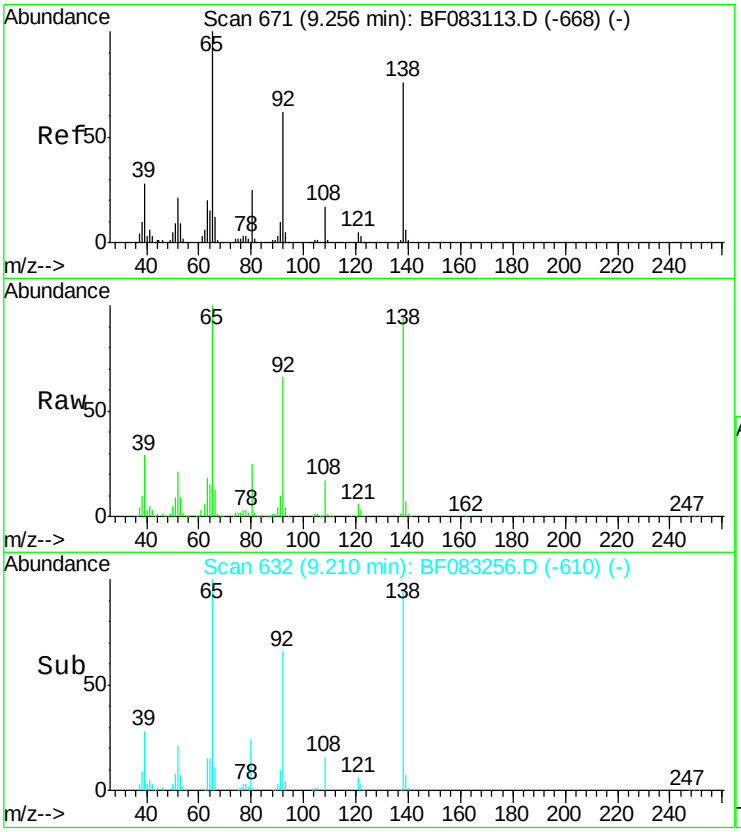


#46
2-Chloronaphthalene
Concen: 43.07 ng
RT: 9.10 min Scan# 622
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:162 Resp: 1010371

Ion	Ratio	Lower	Upper
162	100		
127	43.5	29.4	44.2
164	32.7	26.2	39.4

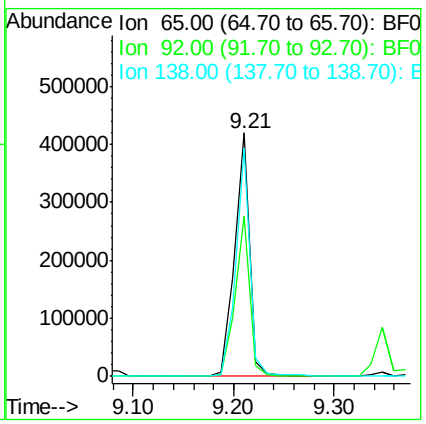




#47
2-Nitroaniline
Concen: 52.45 ng
RT: 9.21 min Scan# 632
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion: 65 Resp: 435332

Ion	Ratio	Lower	Upper
65	100		
92	65.9	49.5	74.3
138	93.7	60.7	91.1#



Instrument :
BNA_F
ClientSampleId :
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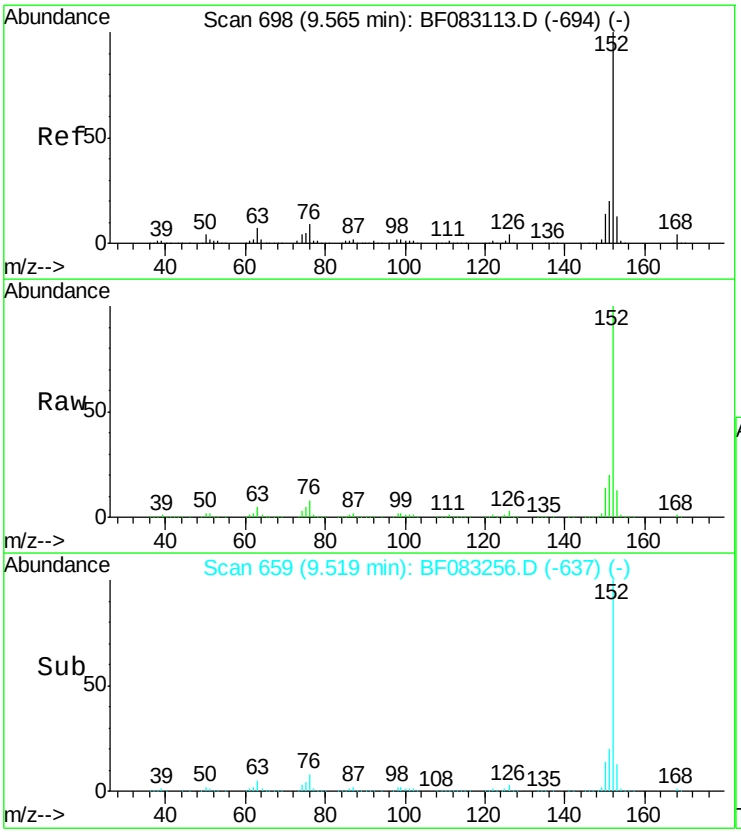
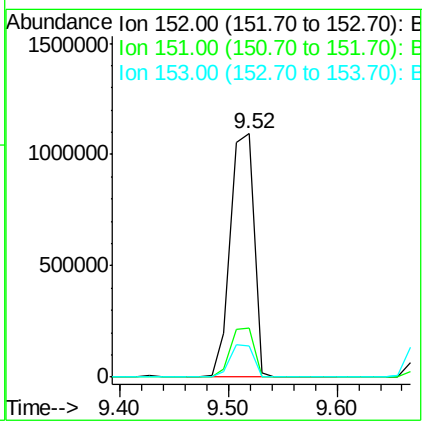
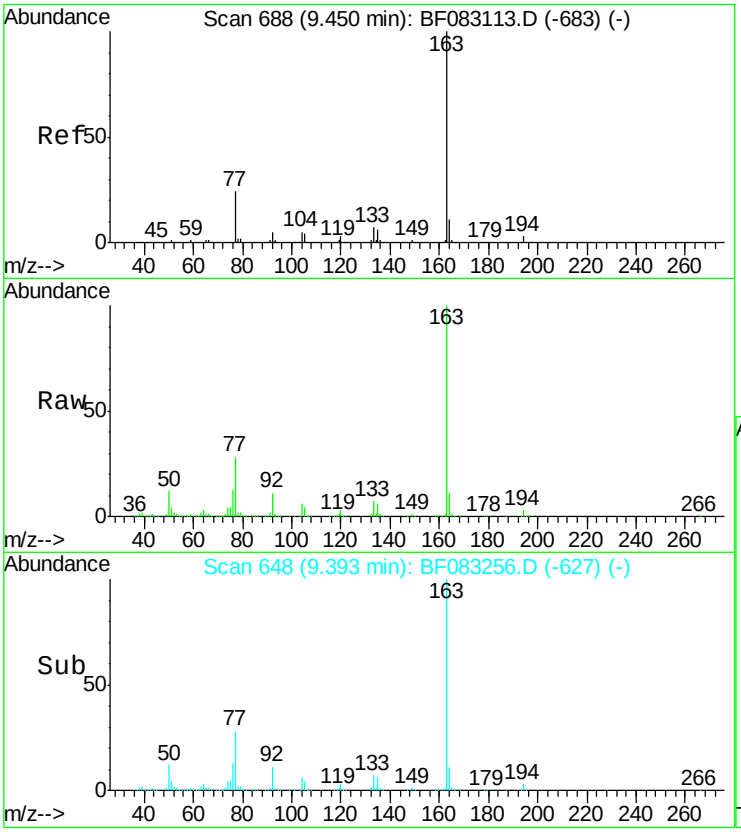


#48
Acenaphthylene
Concen: 44.99 ng
RT: 9.52 min Scan# 659
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:152 Resp: 1635697

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.0	10.8	16.2

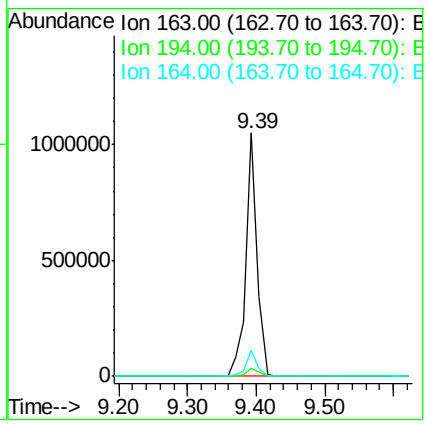




#49
Dimethylphthalate
Concen: 44.01 ng
RT: 9.39 min Scan# 648
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:163 Resp: 1189062

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.6	8.6	12.8



Instrument :
BNA_F
ClientSampleId :
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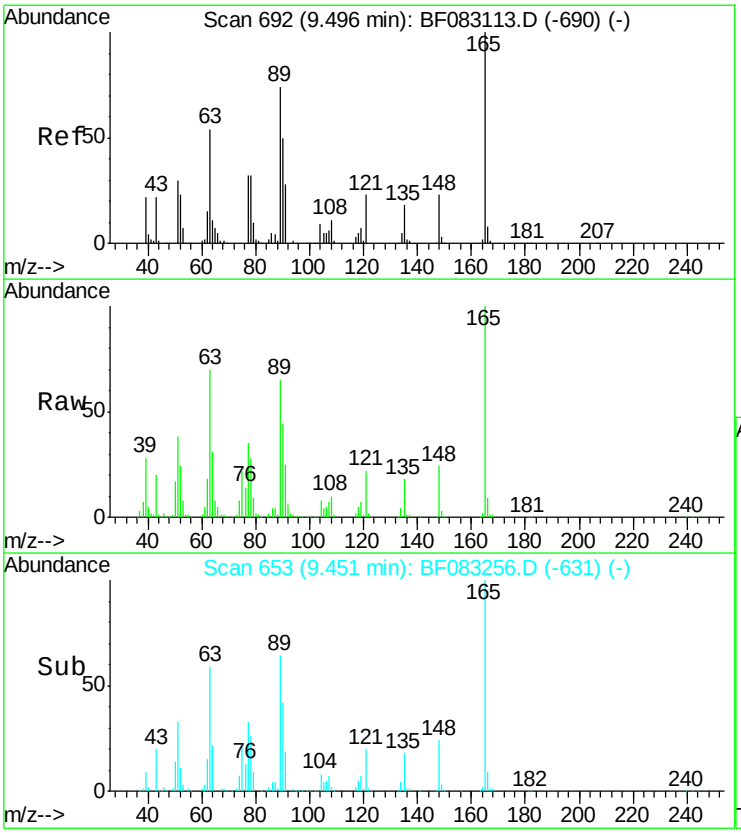
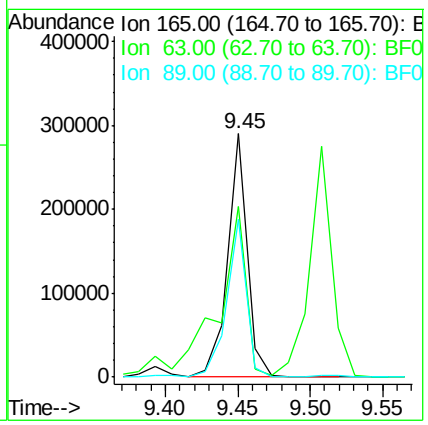
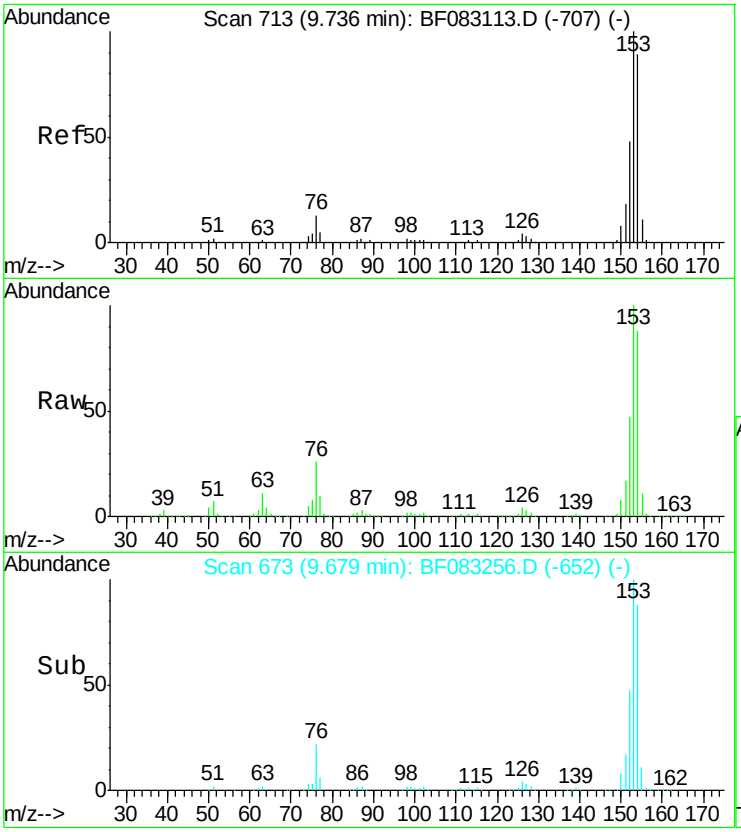


#50
2,6-Dinitrotoluene
Concen: 44.97 ng
RT: 9.45 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:165 Resp: 272637

Ion	Ratio	Lower	Upper
165	100		
63	69.9	62.5	93.7
89	64.6	59.1	88.7

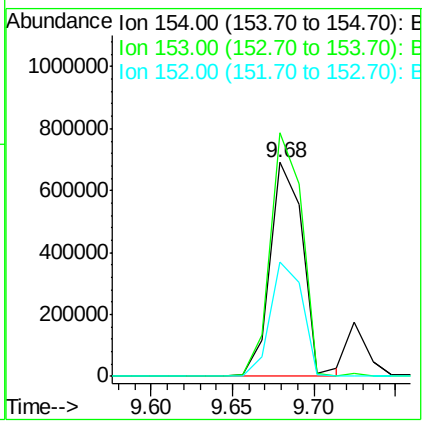




#51
Acenaphthene
Concen: 43.59 ng
RT: 9.68 min Scan# 673
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:154 Resp: 964653

Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.6	134.4
152	53.2	43.3	64.9



Instrument :
BNA_F
ClientSampleId :
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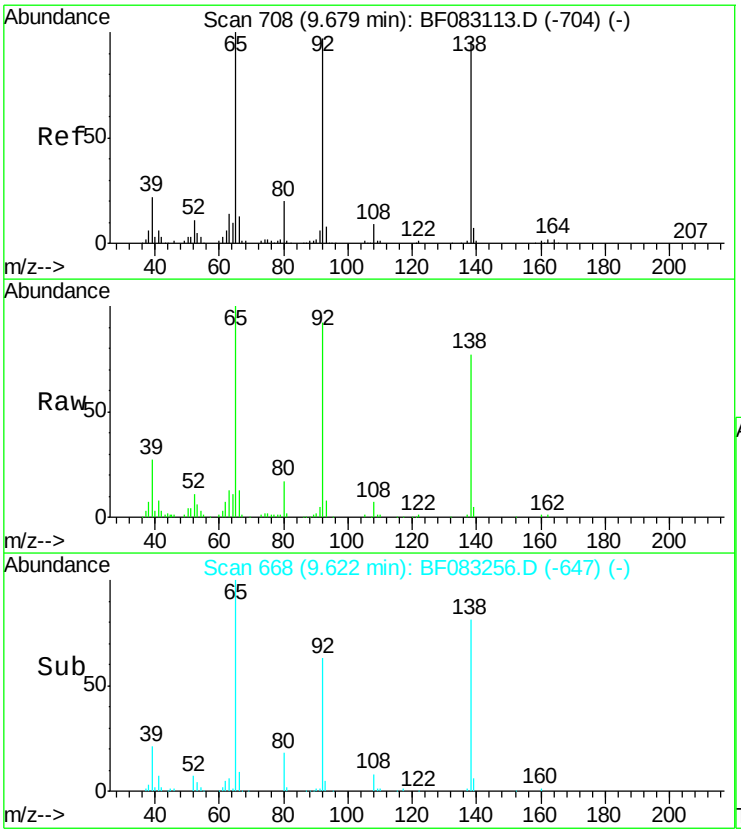
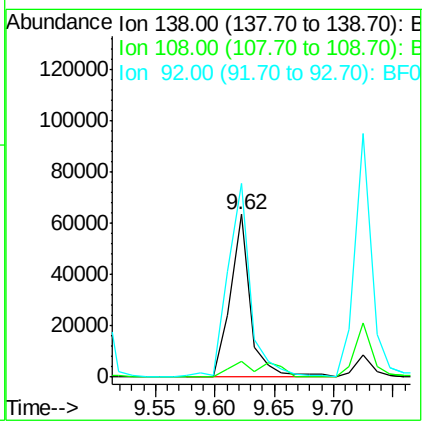
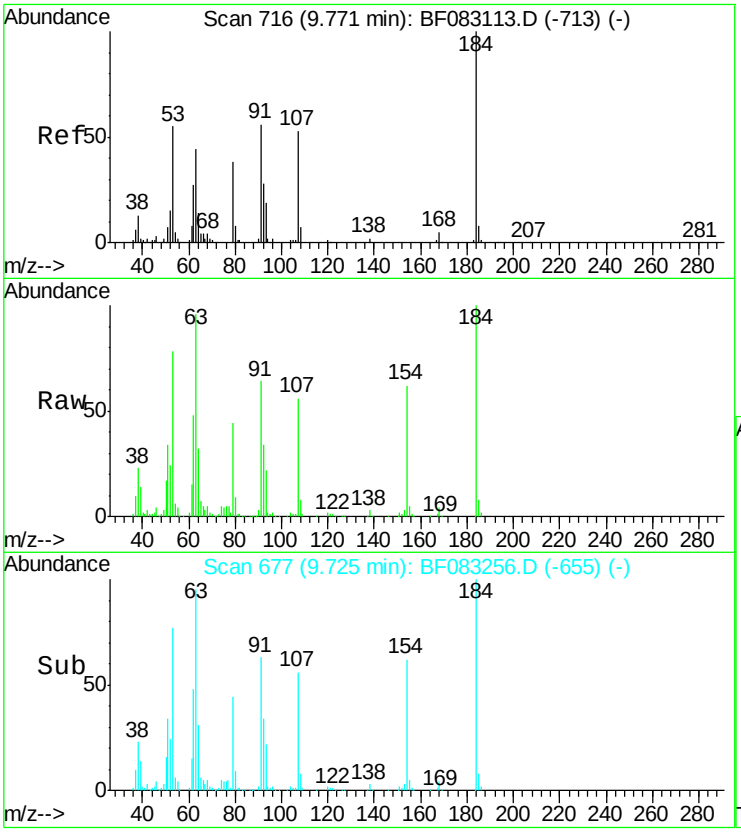


#52
3-Nitroaniline
Concen: 11.57 ng
RT: 9.62 min Scan# 668
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:138 Resp: 74777

Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.8	11.6
92	119.1	81.1	121.7

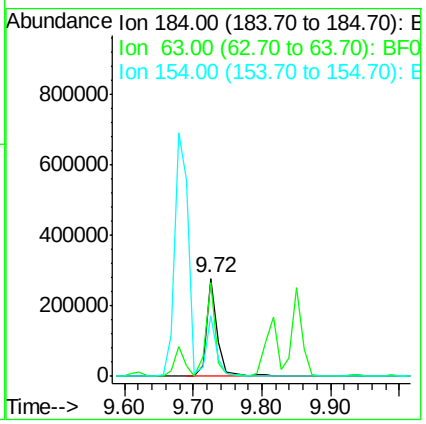




#53
2,4-Dinitrophenol
Concen: 87.89 ng
RT: 9.72 min Scan# 677
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:184 Resp: 306974

Ion	Ratio	Lower	Upper
184	100		
63	96.2	60.5	90.7#
154	62.1	54.3	81.5



Instrument :
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ClientSampleId :
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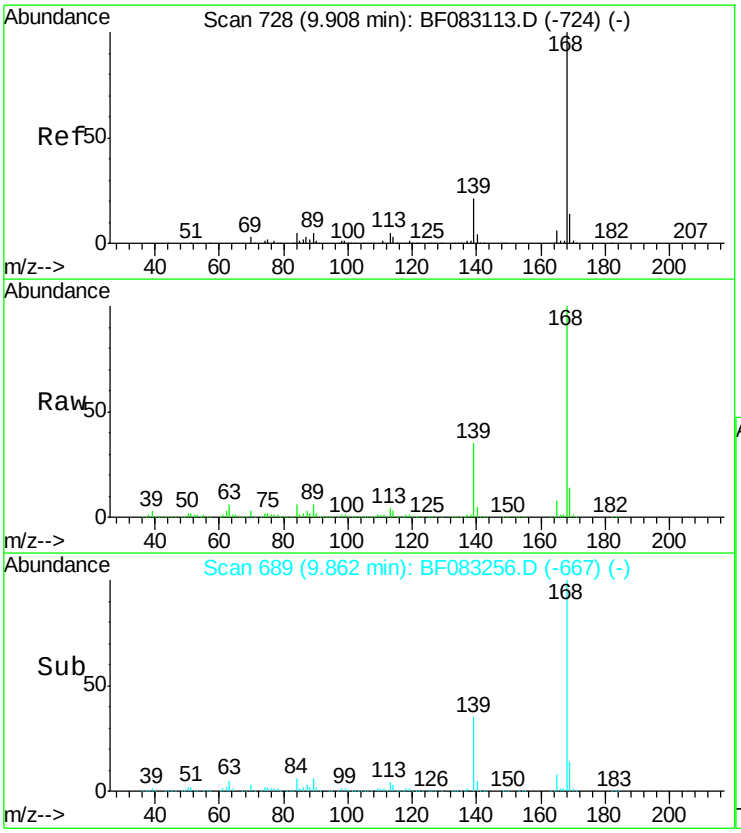
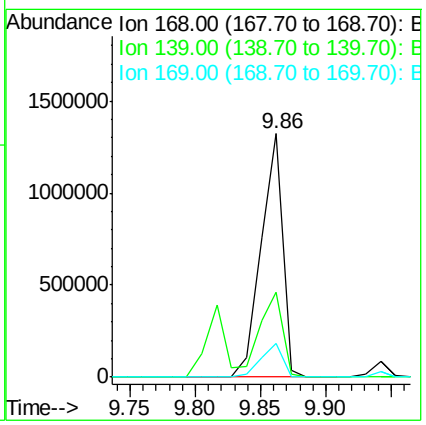
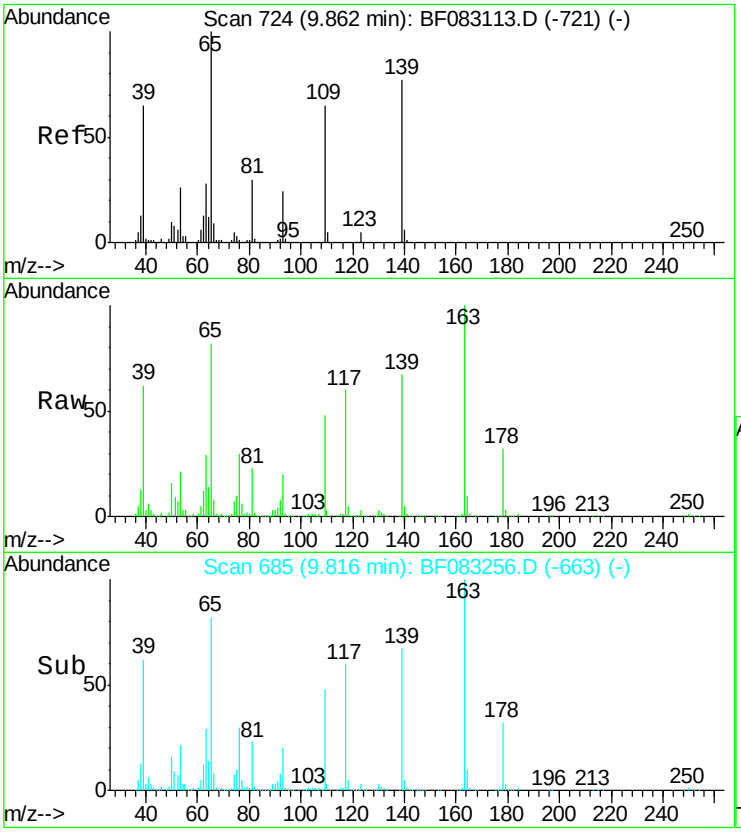


#54
Dibenzofuran
Concen: 48.95 ng
RT: 9.86 min Scan# 689
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:168 Resp: 1531575

Ion	Ratio	Lower	Upper
168	100		
139	34.9	30.2	45.2
169	13.7	10.9	16.3

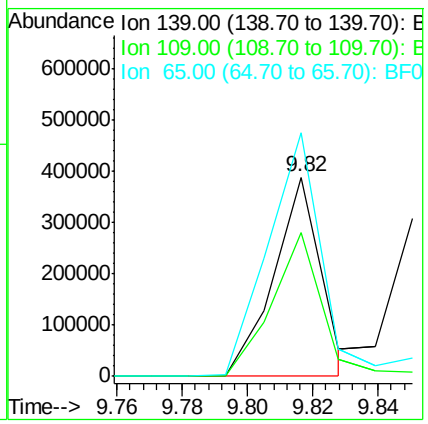




#55
4-Nitrophenol
Concen: 78.98 ng
RT: 9.82 min Scan# 685
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:139 Resp: 391470

Ion	Ratio	Lower	Upper
139	100		
109	72.2	64.0	104.0
65	122.2	109.5	149.5



Instrument :
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ClientSampleId :
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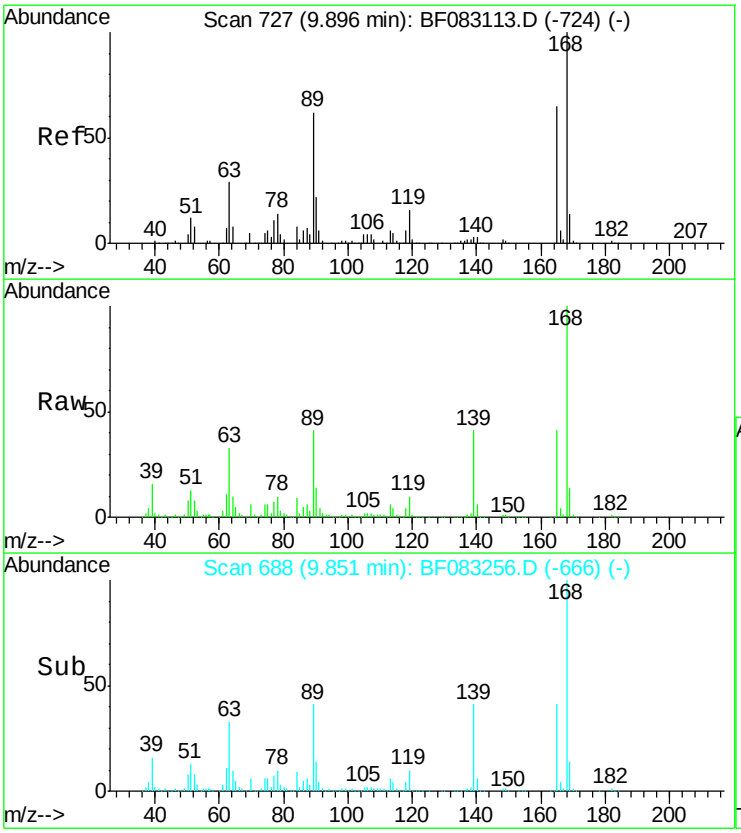
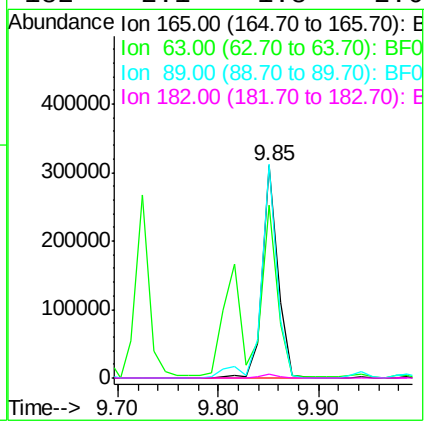
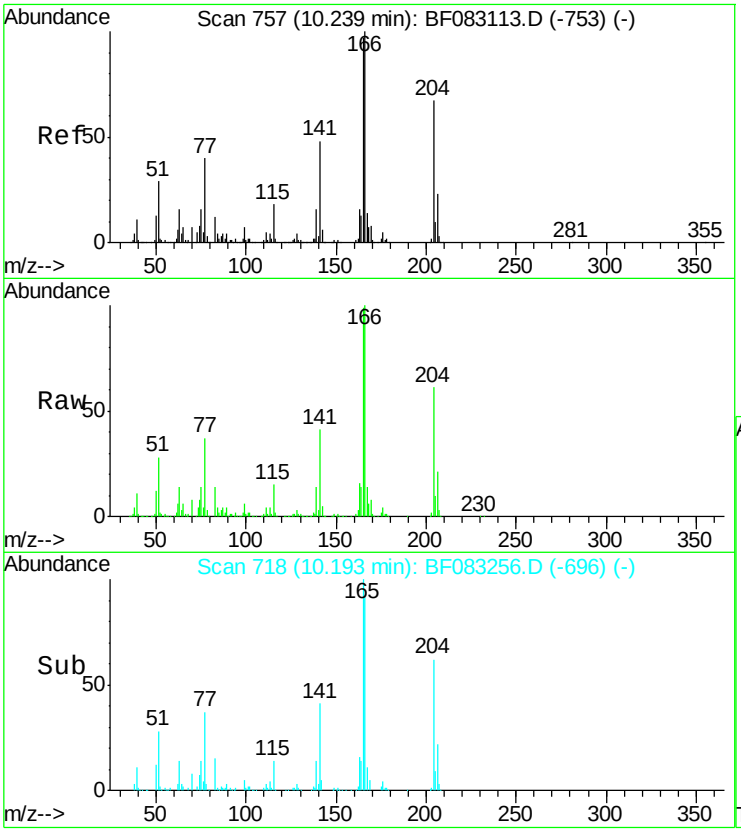


#56
2,4-Dinitrotoluene
Concen: 43.32 ng
RT: 9.85 min Scan# 688
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:165 Resp: 332804

Ion	Ratio	Lower	Upper
165	100		
63	81.7	54.5	81.7
89	100.7	77.3	115.9
182	2.1	1.8	2.6

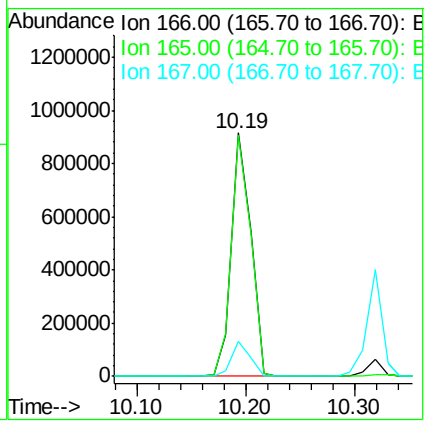




#57
Fluorene
Concen: 43.48 ng
RT: 10.19 min Scan# 718
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:166 Resp: 1124168

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.0	117.0
167	14.2	11.3	16.9



Instrument :
BNA_F
ClientSampleId :
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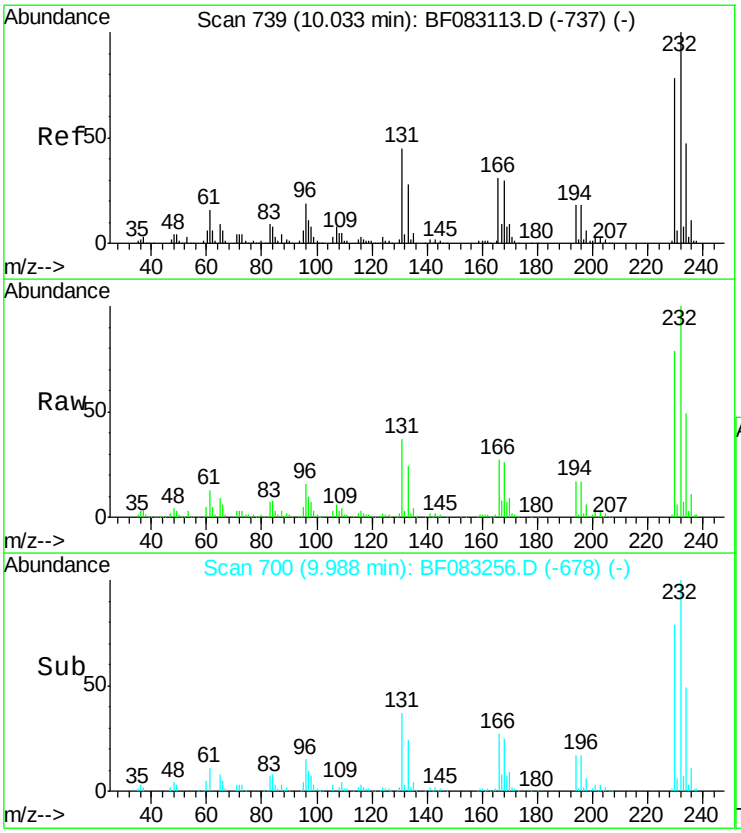
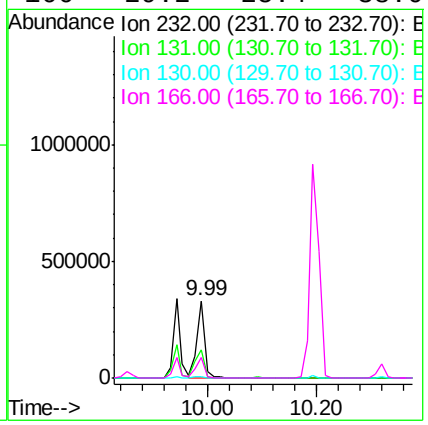
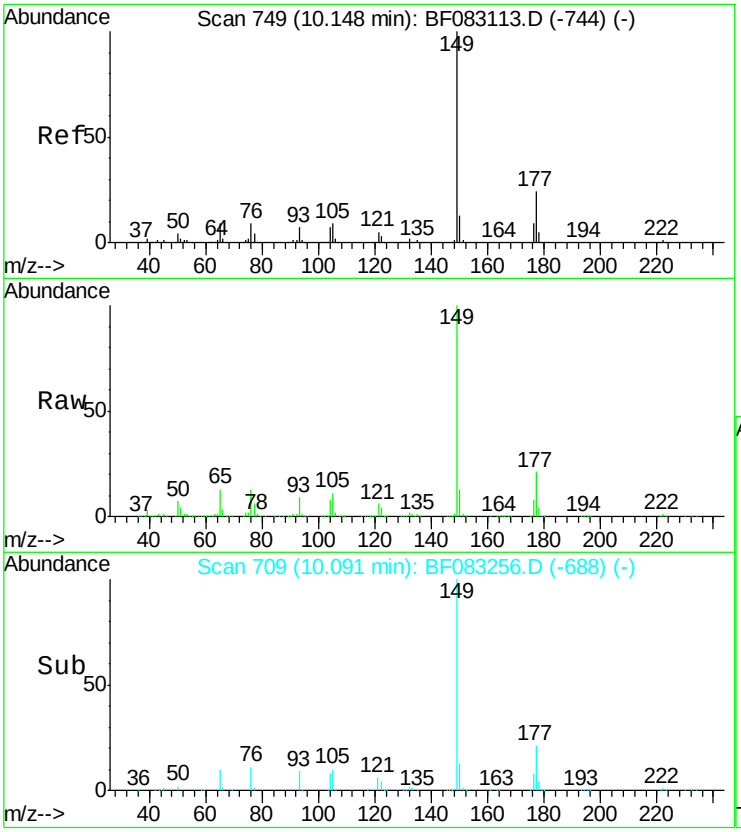


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.57 ng
RT: 9.99 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:232 Resp: 325039

Ion	Ratio	Lower	Upper
232	100		
131	43.9	38.6	57.8
130	2.2	1.9	2.9
166	29.2	25.4	38.0

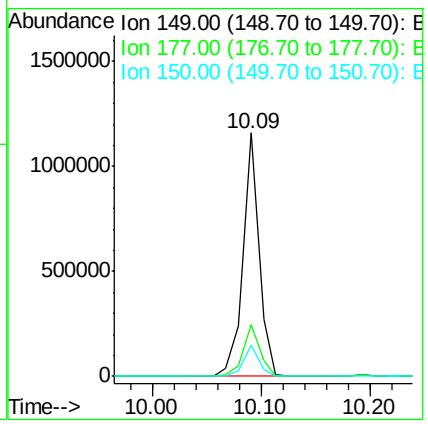




#59
Diethylphthalate
Concen: 43.88 ng
RT: 10.09 min Scan# 709
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:149 Resp: 1180109

Ion	Ratio	Lower	Upper
149	100		
177	21.4	19.4	29.2
150	13.0	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
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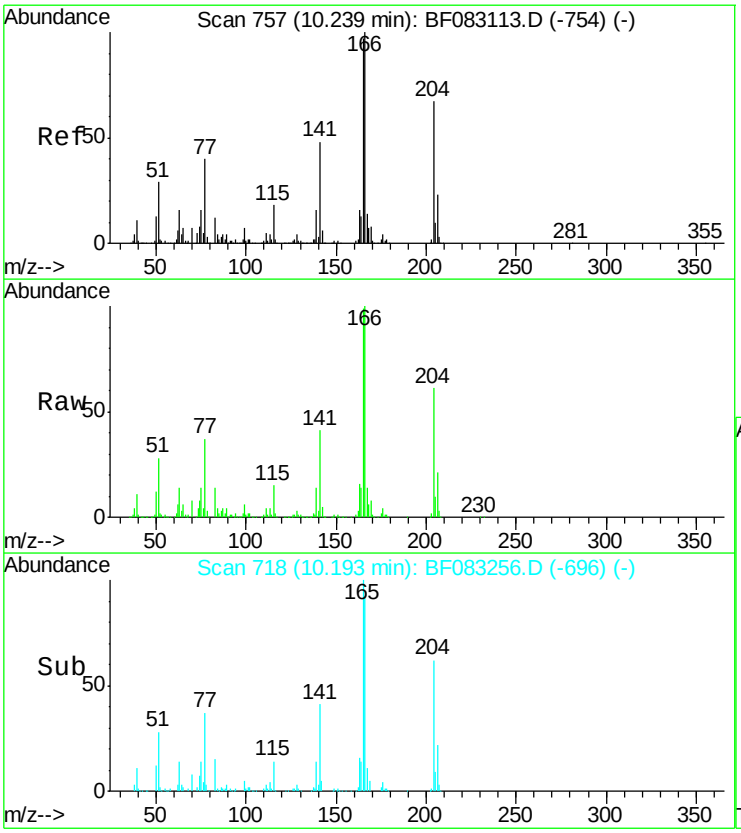
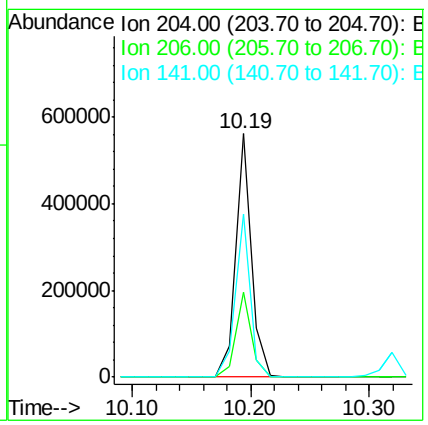
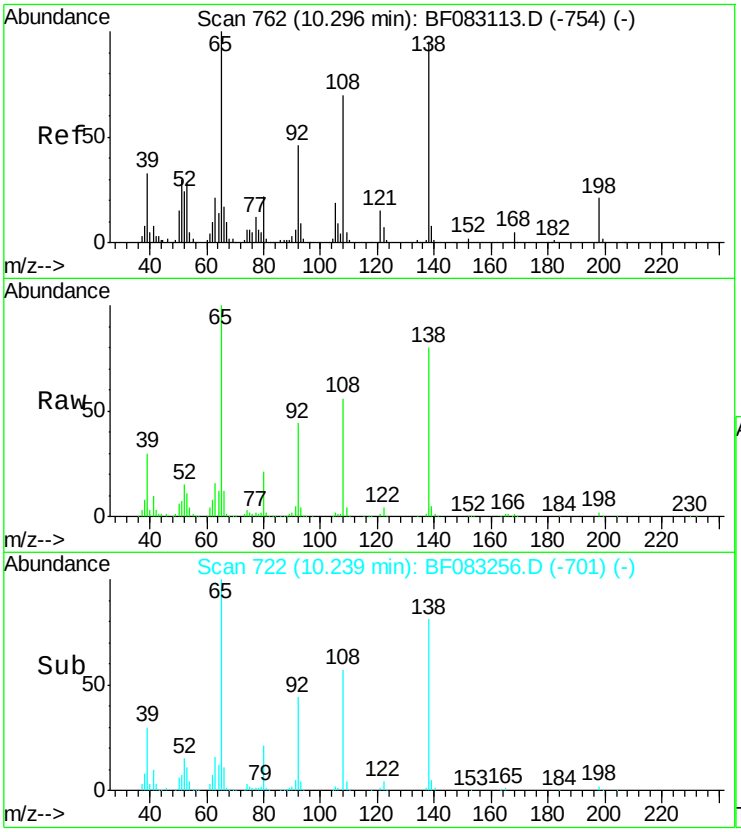


#60
4-Chlorophenyl-phenylether
Concen: 43.77 ng
RT: 10.19 min Scan# 718
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:204 Resp: 518337

Ion	Ratio	Lower	Upper
204	100		
206	34.8	27.4	41.0
141	66.9	57.4	86.2

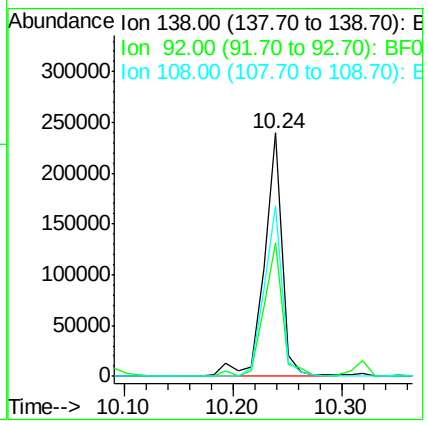




#61
4-Nitroaniline
Concen: 43.65 ng
RT: 10.24 min Scan# 722
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:138 Resp: 277789

Ion	Ratio	Lower	Upper
138	100		
92	55.0	28.4	68.4
108	70.3	53.5	93.5



Instrument :
BNA_F
ClientSampleId :
UST-WASTECHARCTARIZATIONM

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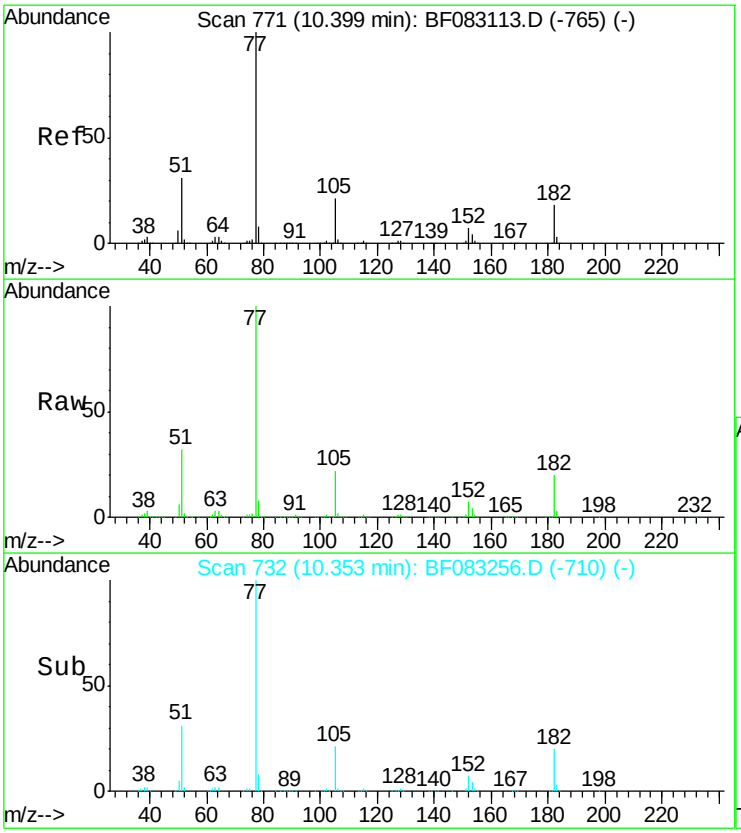
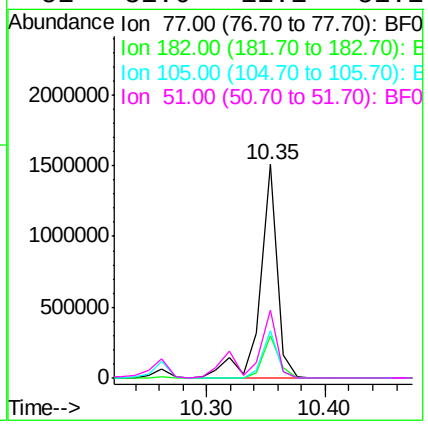
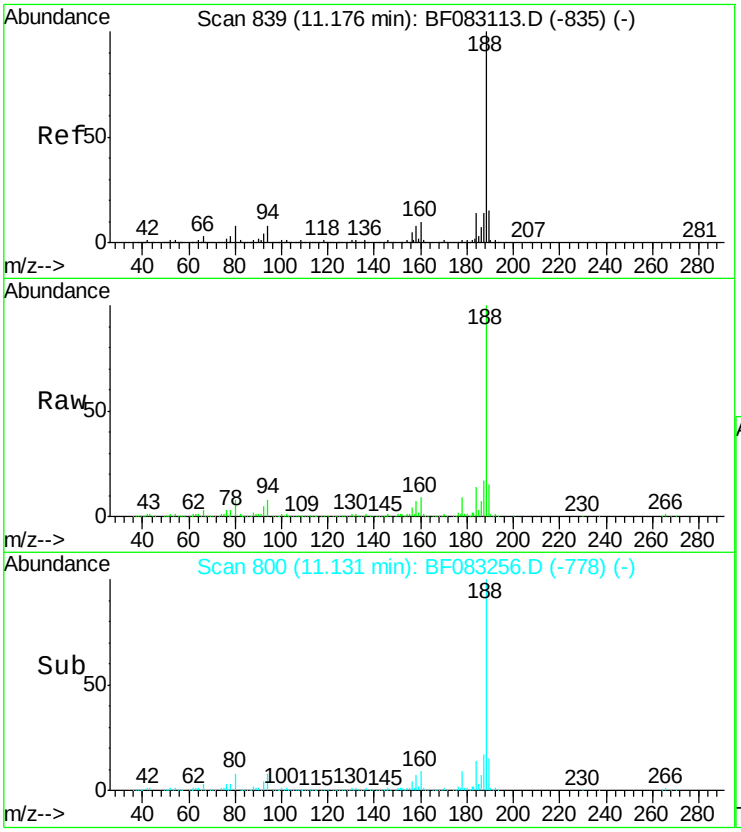


#62
Azobenzene
Concen: 49.81 ng
RT: 10.35 min Scan# 732
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion: 77 Resp: 1529103

Ion	Ratio	Lower	Upper
77	100		
182	19.6	0.0	38.3
105	22.0	1.2	41.2
51	31.6	11.1	51.1

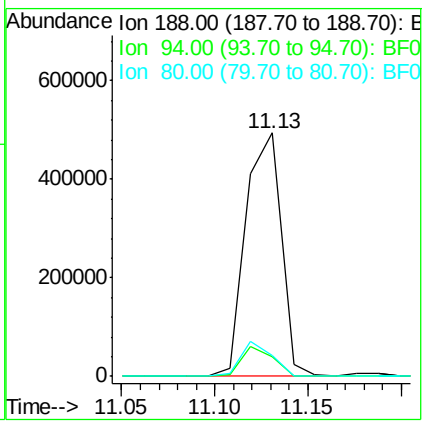




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 800
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:188 Resp: 652460

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.0	9.0
80	8.5	6.7	10.1



Instrument :
BNA_F
ClientSampleId :
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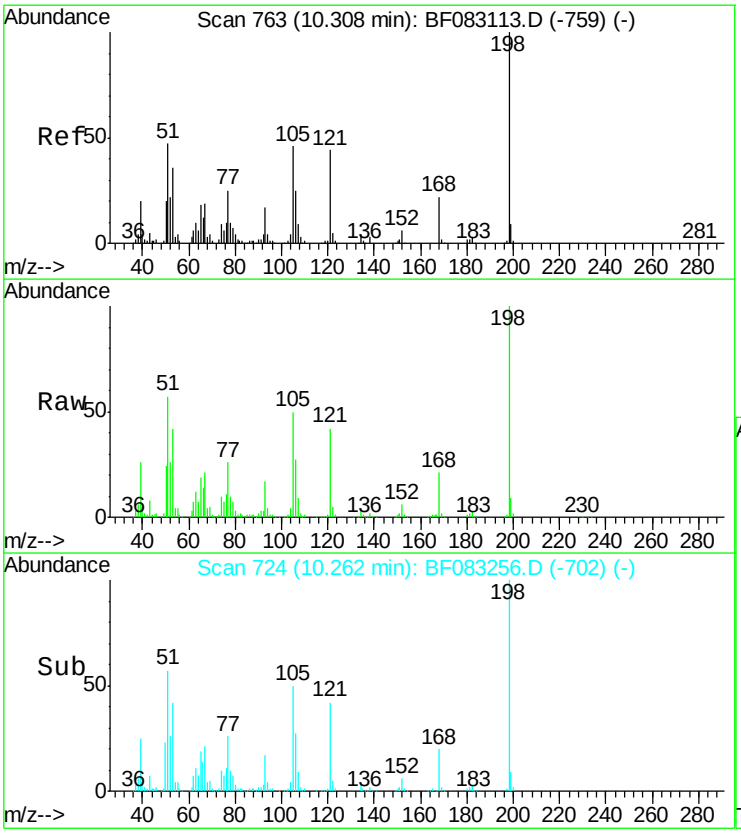
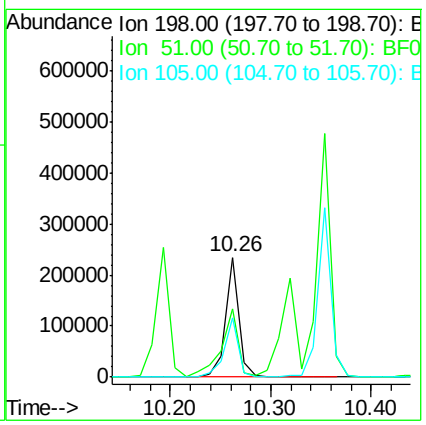
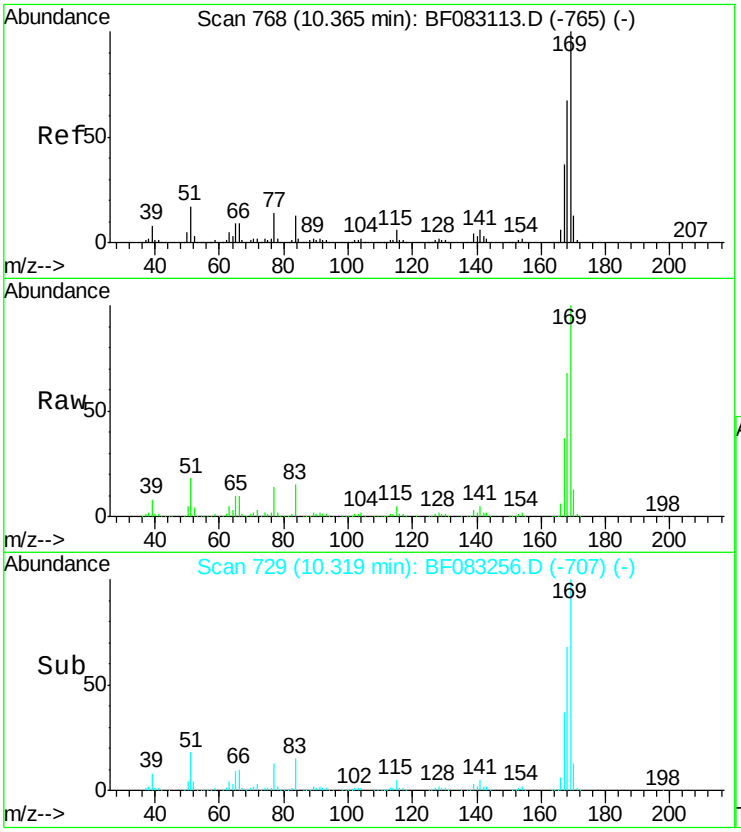


#64
4,6-Dinitro-2-methylphenol
Concen: 48.69 ng
RT: 10.26 min Scan# 724
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:198 Resp: 218882

Ion	Ratio	Lower	Upper
198	100		
51	57.2	27.0	67.0
105	49.9	26.1	66.1

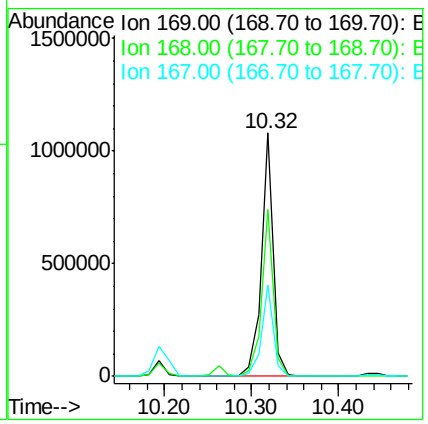




#65
n-Nitrosodiphenylamine
Concen: 46.89 ng
RT: 10.32 min Scan# 729
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:169 Resp: 1040429

Ion	Ratio	Lower	Upper
169	100		
168	68.3	53.8	80.6
167	37.3	29.8	44.8



Instrument :
BNA_F
ClientSampleId :
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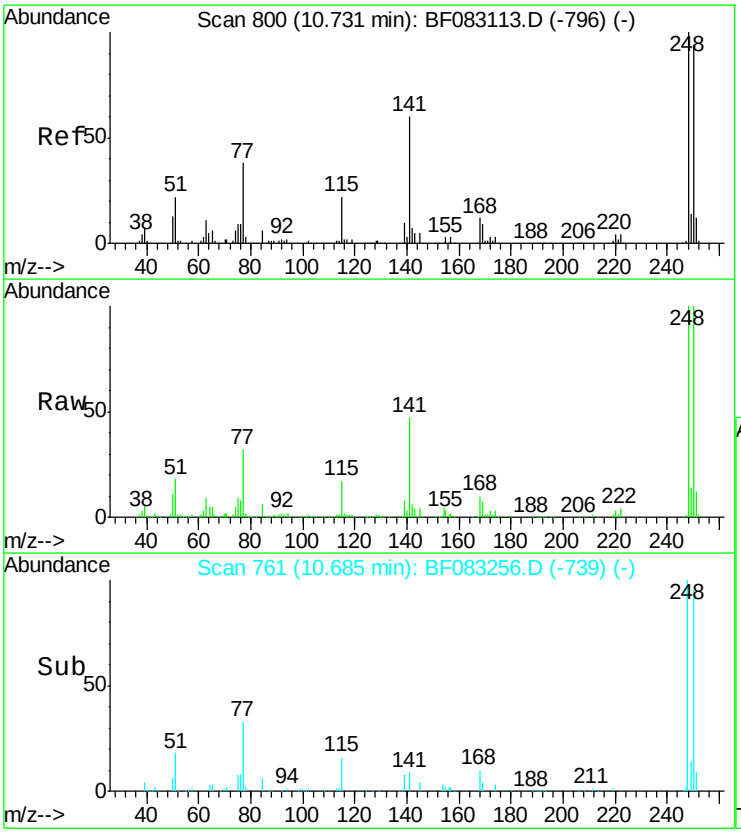
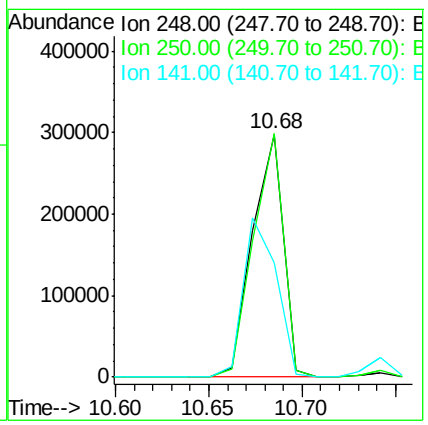
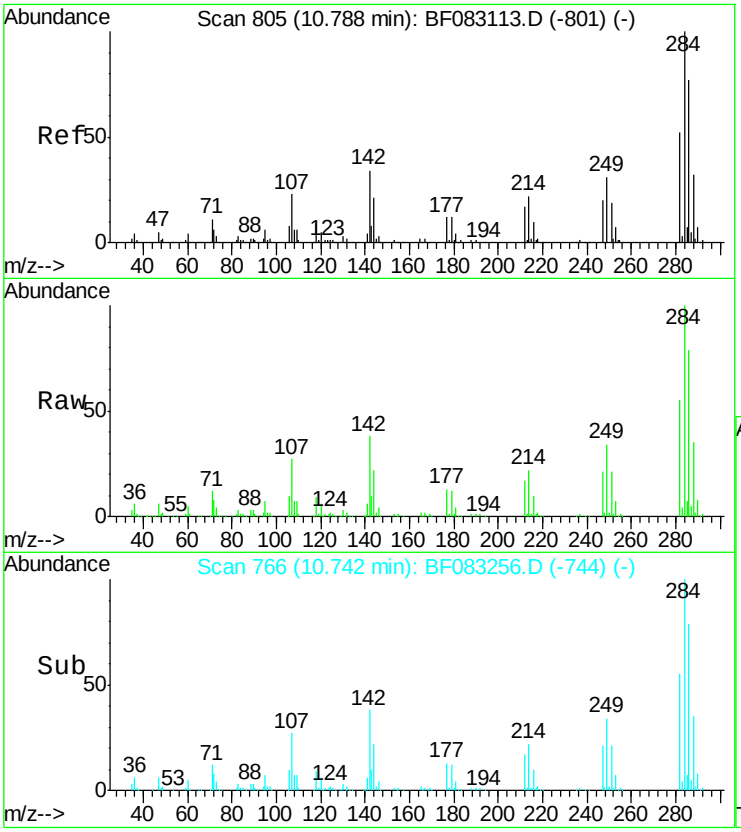


#66
4-Bromophenyl-phenylether
Concen: 47.28 ng
RT: 10.68 min Scan# 761
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:248 Resp: 342346

Ion	Ratio	Lower	Upper
248	100		
250	100.4	75.4	113.2
141	47.3	48.1	72.1#

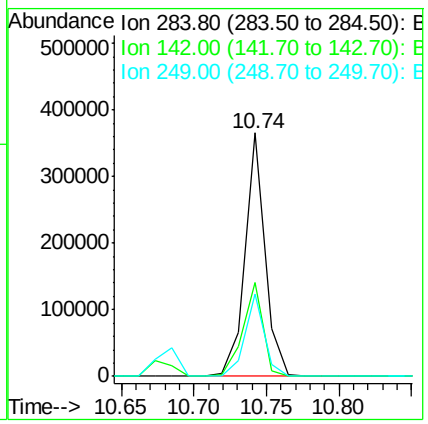




#67
Hexachlorobenzene
Concen: 43.80 ng
RT: 10.74 min Scan# 766
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:284 Resp: 349196

Ion	Ratio	Lower	Upper
284	100		
142	38.4	27.6	41.4
249	34.1	25.5	38.3



Instrument :
BNA_F
ClientSampleId :
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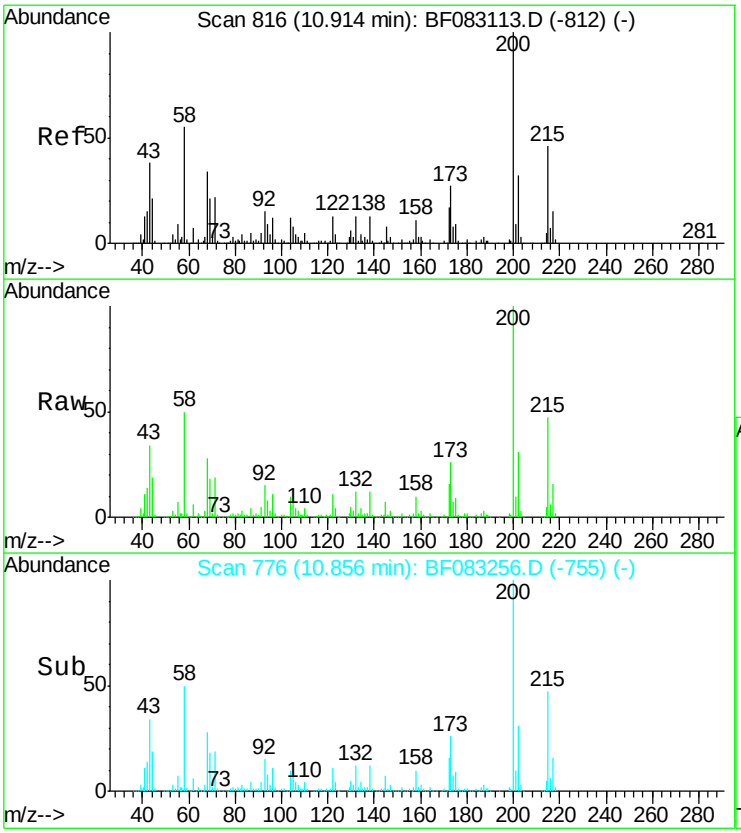
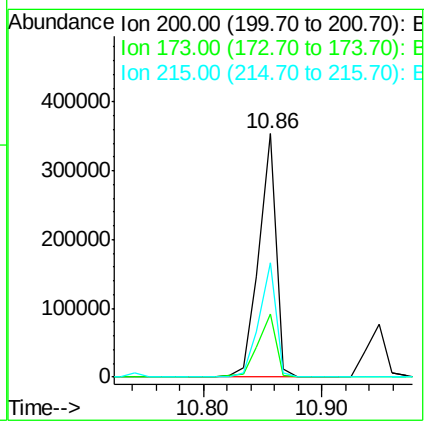
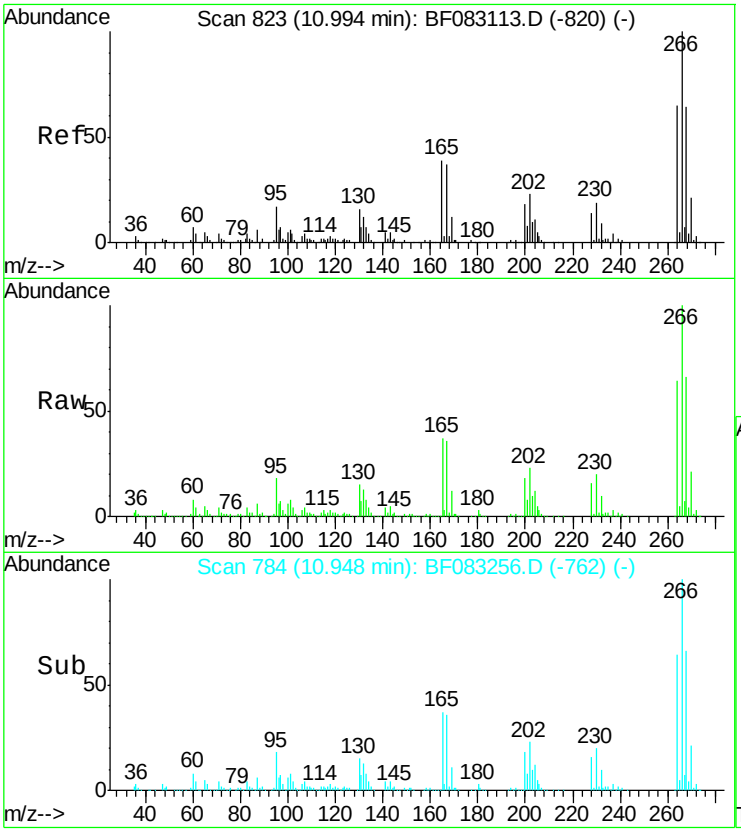


#68
Atrazine
Concen: 56.43 ng
RT: 10.86 min Scan# 776
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:200 Resp: 363654

Ion	Ratio	Lower	Upper
200	100		
173	26.2	7.2	47.2
215	47.2	25.7	65.7

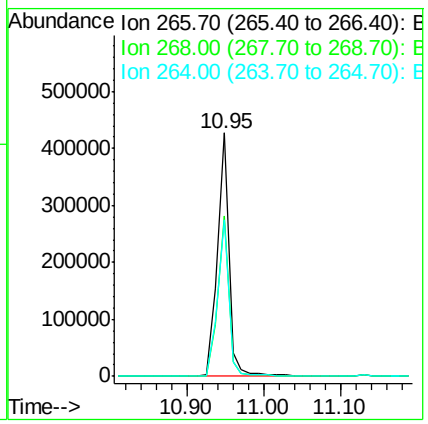




#69
Pentachlorophenol
Concen: 87.07 ng
RT: 10.95 min Scan# 784
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:266 Resp: 452181

Ion	Ratio	Lower	Upper
266	100		
268	65.9	51.4	77.0
264	64.1	51.7	77.5



Instrument :
BNA_F
ClientSampleId :
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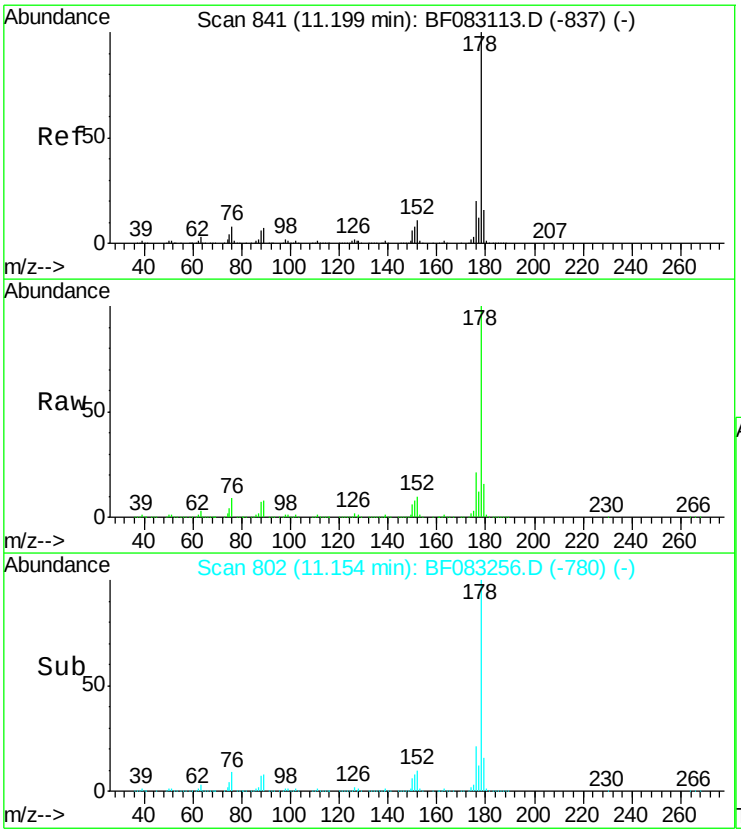
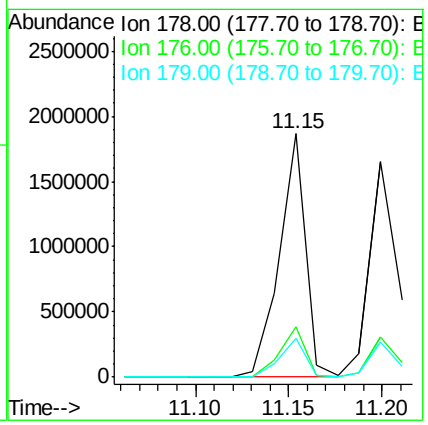
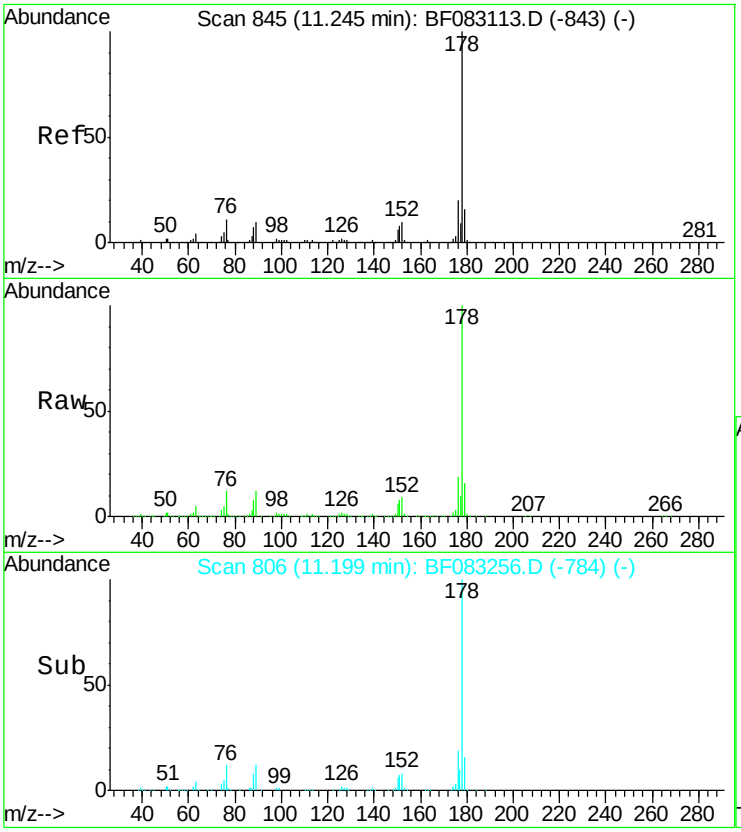


#70
Phenanthrene
Concen: 48.62 ng
RT: 11.15 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:178 Resp: 1827618

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.2
179	16.2	12.8	19.2

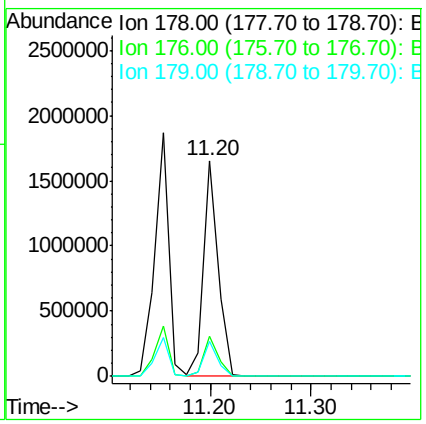




#71
Anthracene
Concen: 43.95 ng
RT: 11.20 min Scan# 806
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:178 Resp: 1685636

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.6	23.4
179	16.3	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
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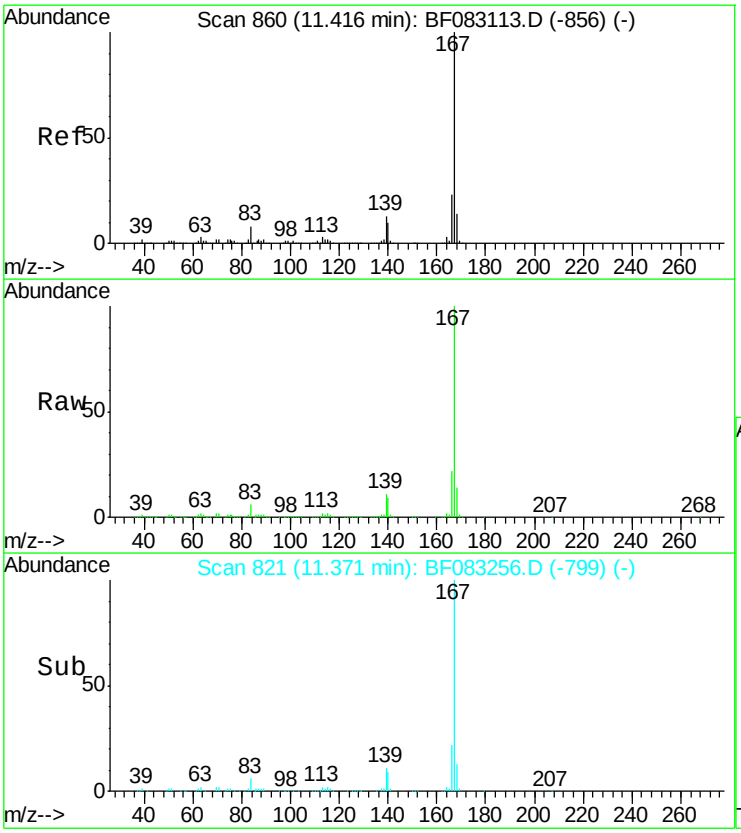
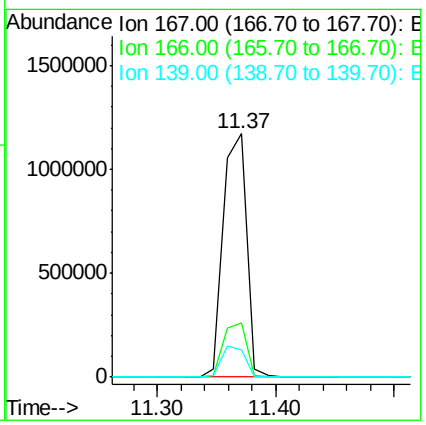
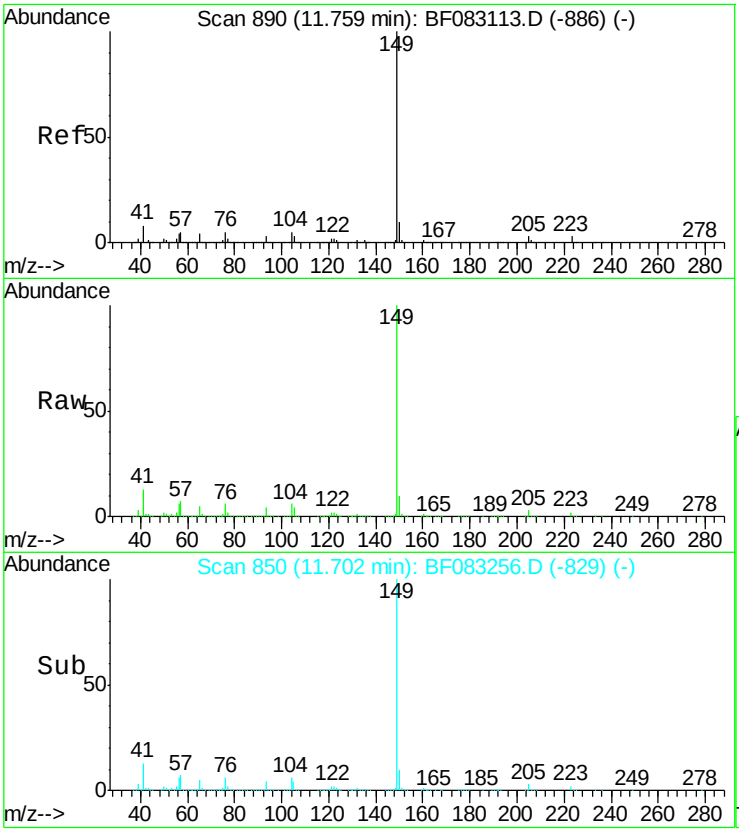


#72
Carbazole
Concen: 46.74 ng
RT: 11.37 min Scan# 821
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:167 Resp: 1593187

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.0	27.0
139	11.3	10.5	15.7

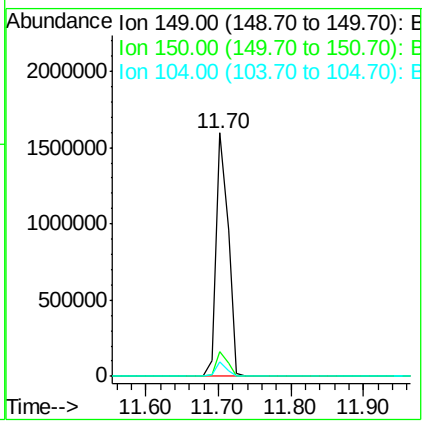




#73
Di-n-butylphthalate
Concen: 44.40 ng
RT: 11.70 min Scan# 850
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:149 Resp: 1847340

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.0	12.0
104	5.9	4.4	6.6



Instrument :
BNA_F
ClientSampleId :
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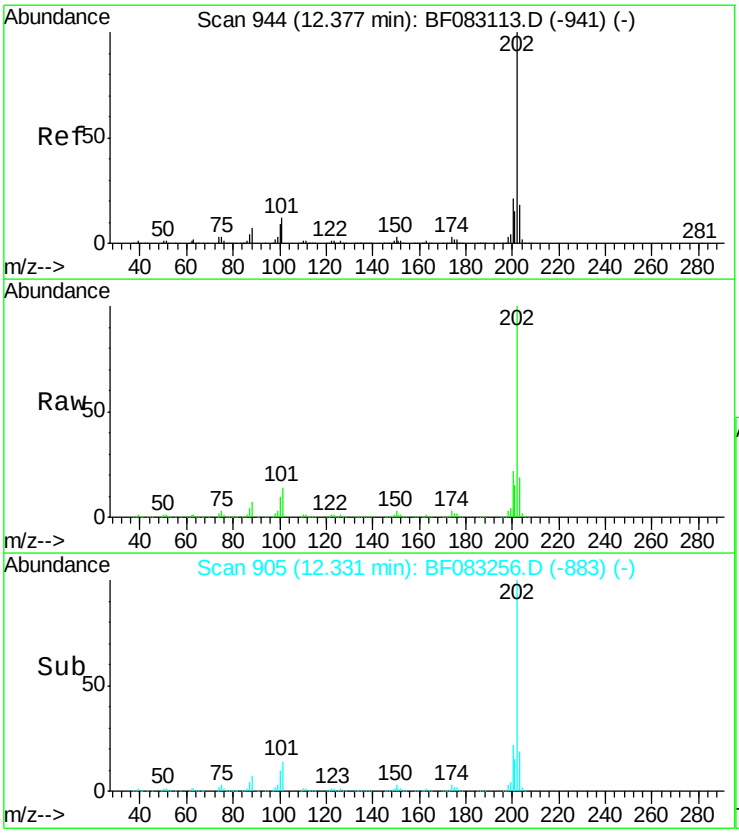
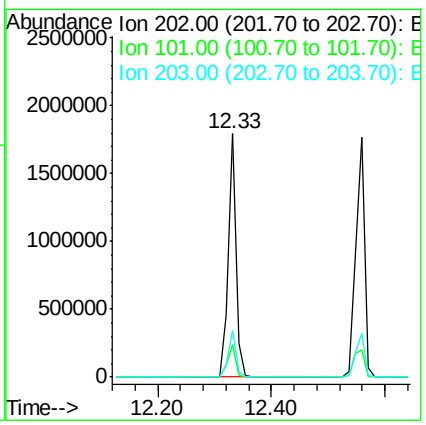
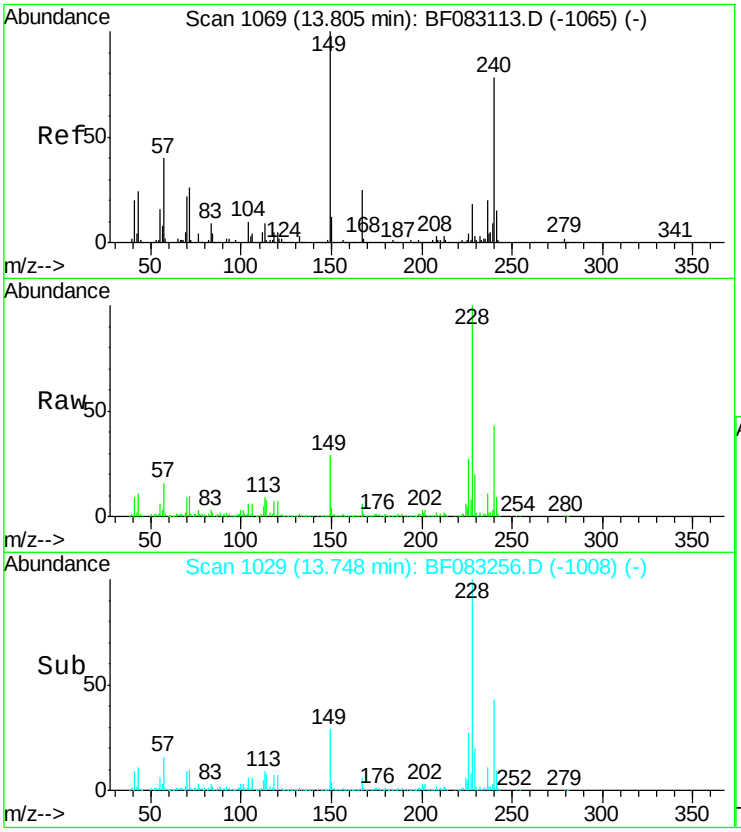


#74
Fluoranthene
Concen: 45.25 ng
RT: 12.33 min Scan# 905
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:202 Resp: 1740925

Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	32.3
203	18.9	0.0	38.4

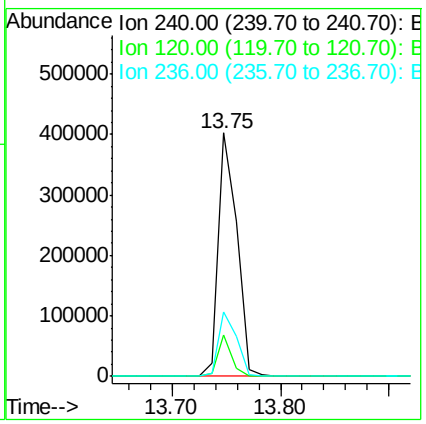




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1029
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:240 Resp: 477557

Ion	Ratio	Lower	Upper
240	100		
120	17.0	5.4	8.2#
236	26.3	20.6	31.0



Instrument :
BNA_F
ClientSampleId :
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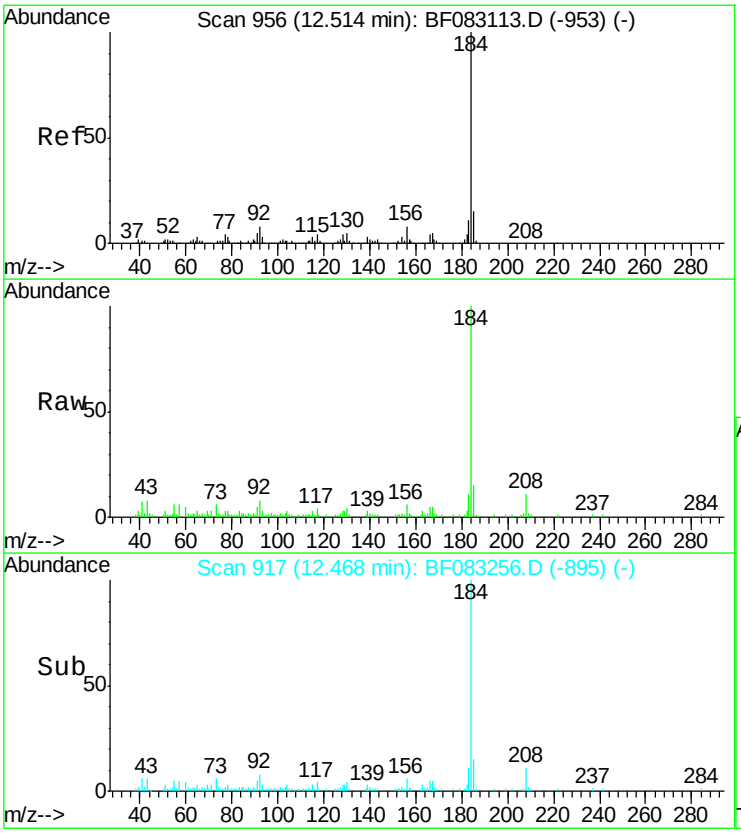
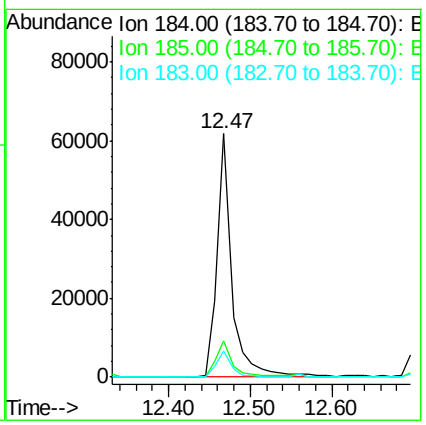
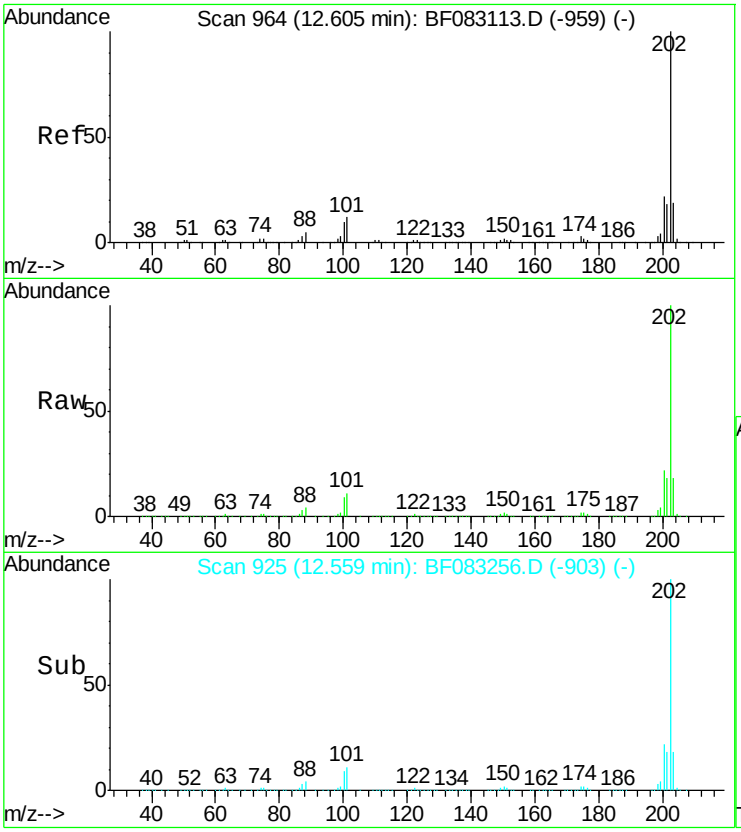


#76
Benzidine
Concen: 6.24 ng
RT: 12.47 min Scan# 917
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:184 Resp: 78095

Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.7	17.5
183	10.9	8.8	13.2

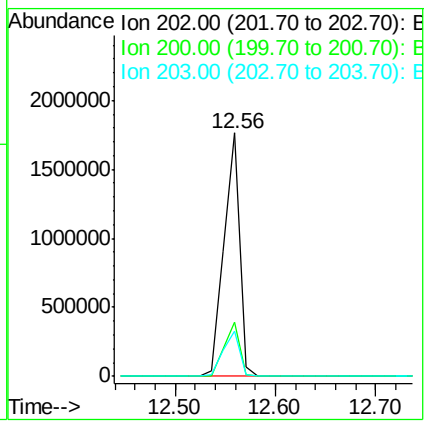




#77
Pyrene
Concen: 58.81 ng
RT: 12.56 min Scan# 925
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:202 Resp: 1918588

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.8	26.6
203	18.3	15.0	22.4



Instrument :
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ClientSampleId :
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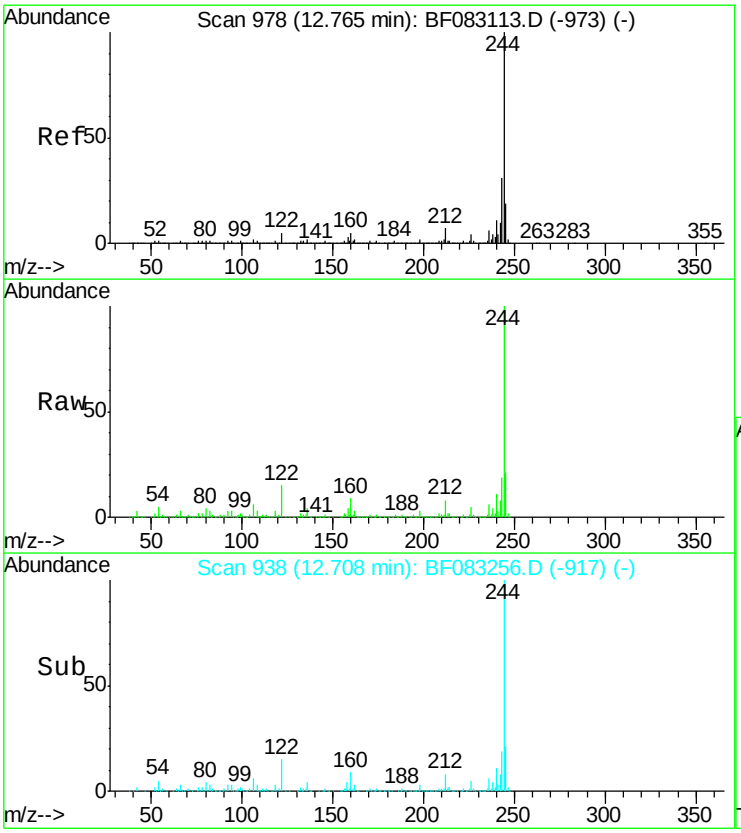
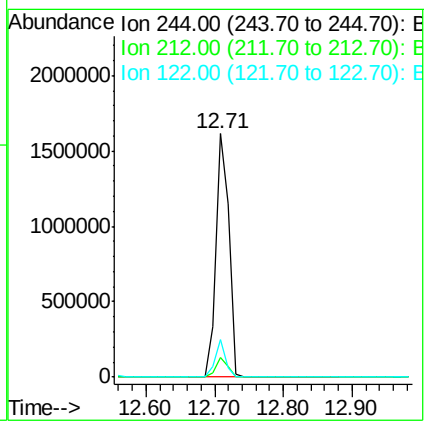
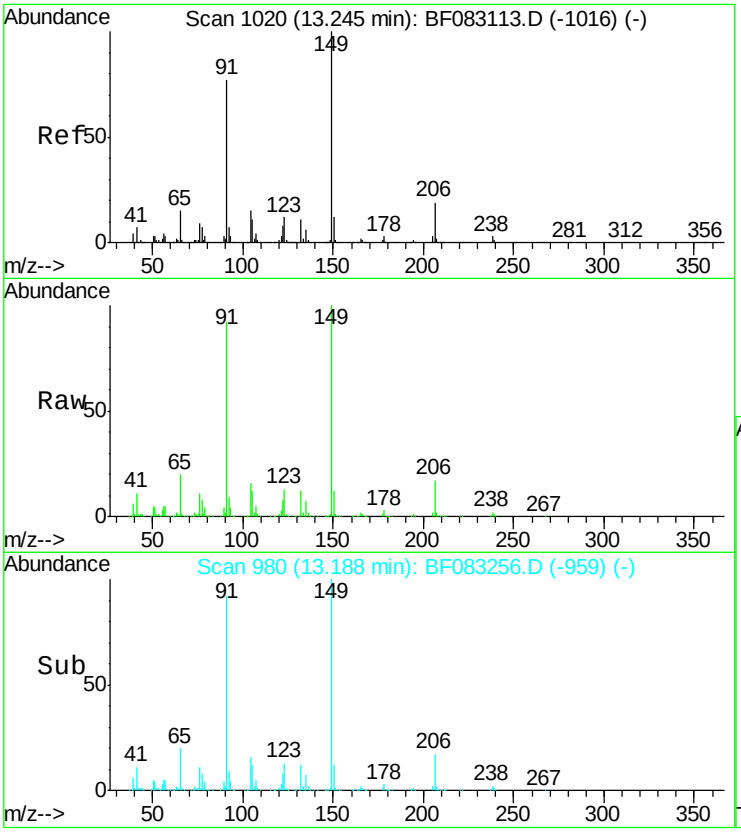


#78
Terphenyl-d14
Concen: 106.02 ng
RT: 12.71 min Scan# 938
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:244 Resp: 2150084

Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.4	8.2
122	15.3	4.3	6.5#

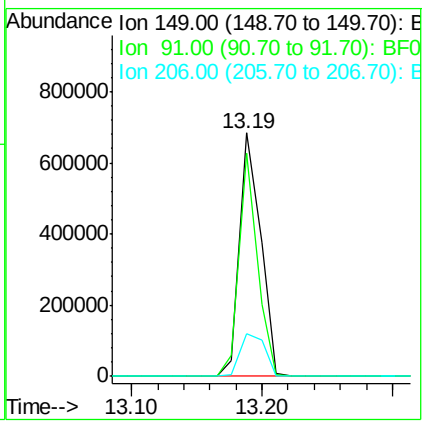




#79
Butylbenzylphthalate
Concen: 49.54 ng
RT: 13.19 min Scan# 980
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:149 Resp: 764939

Ion	Ratio	Lower	Upper
149	100		
91	91.9	61.5	92.3
206	17.3	15.3	22.9



Instrument :
BNA_F
ClientSampleId :
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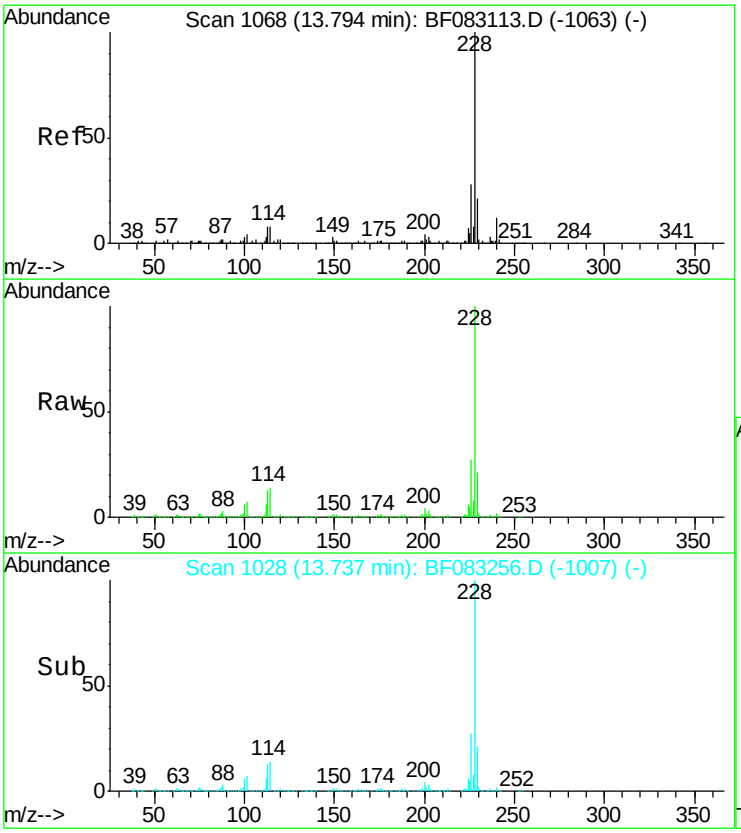
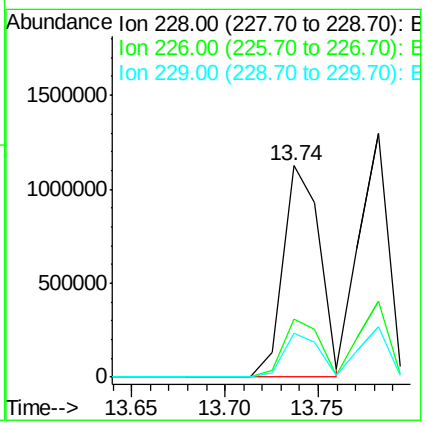
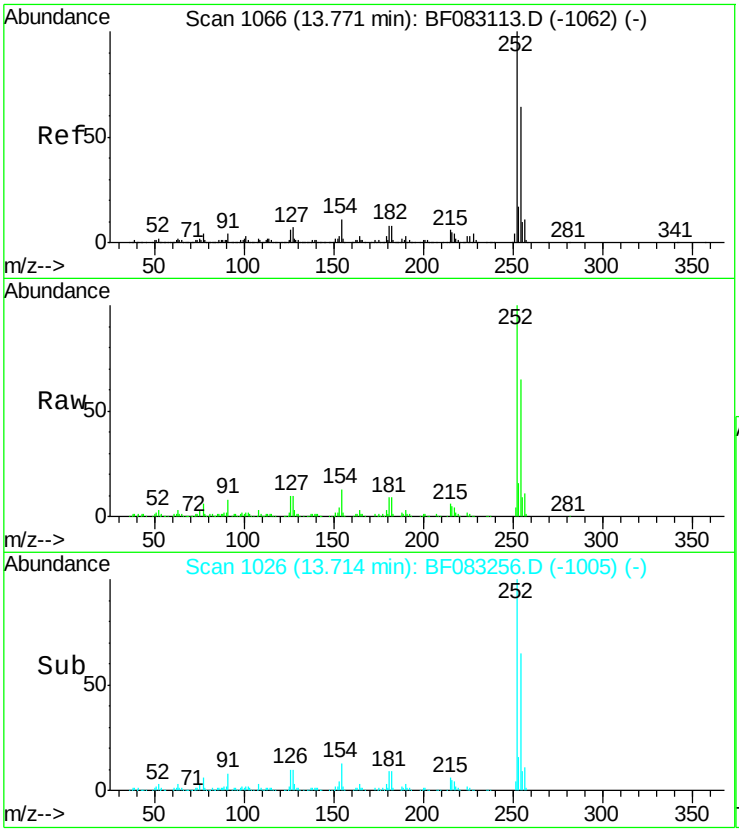


#80
Benzo(a)anthracene
Concen: 51.75 ng
RT: 13.74 min Scan# 1028
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:228 Resp: 1528356

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	20.7	16.6	24.8

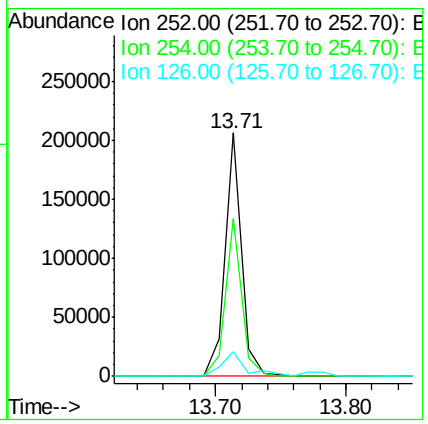




#81
3,3'-Dichlorobenzidine
Concen: 17.83 ng
RT: 13.71 min Scan# 1026
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:252 Resp: 183244

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.5	77.3
126	10.1	5.2	7.8#



Instrument :
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ClientSampleId :
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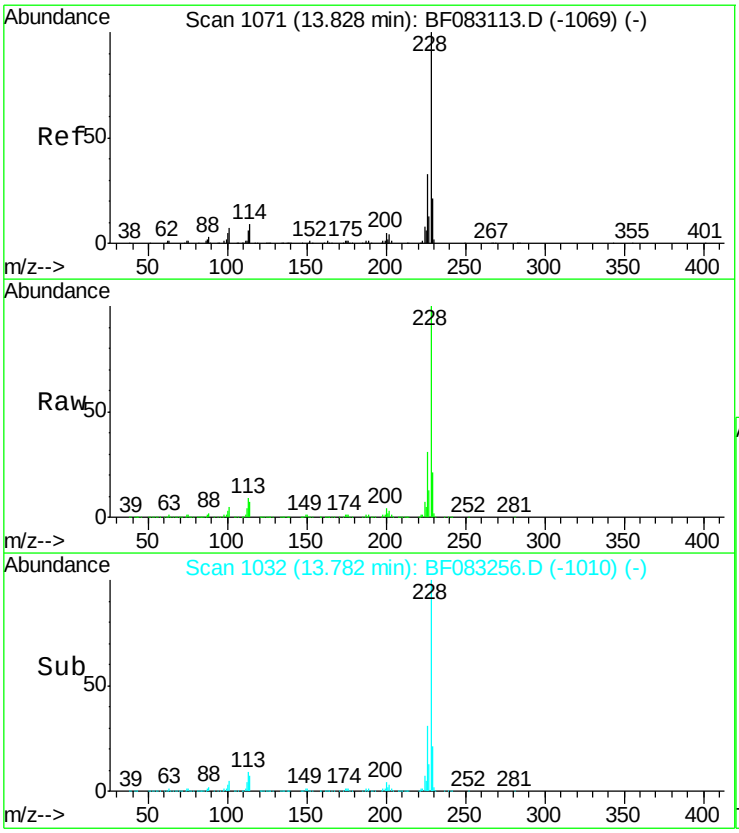
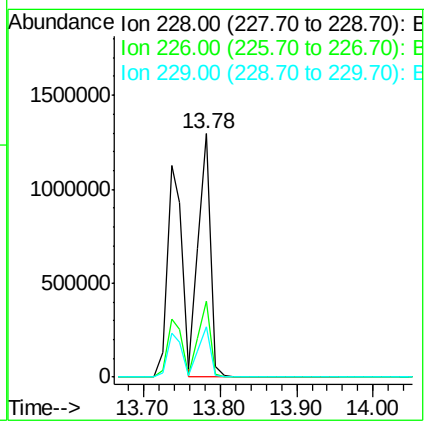
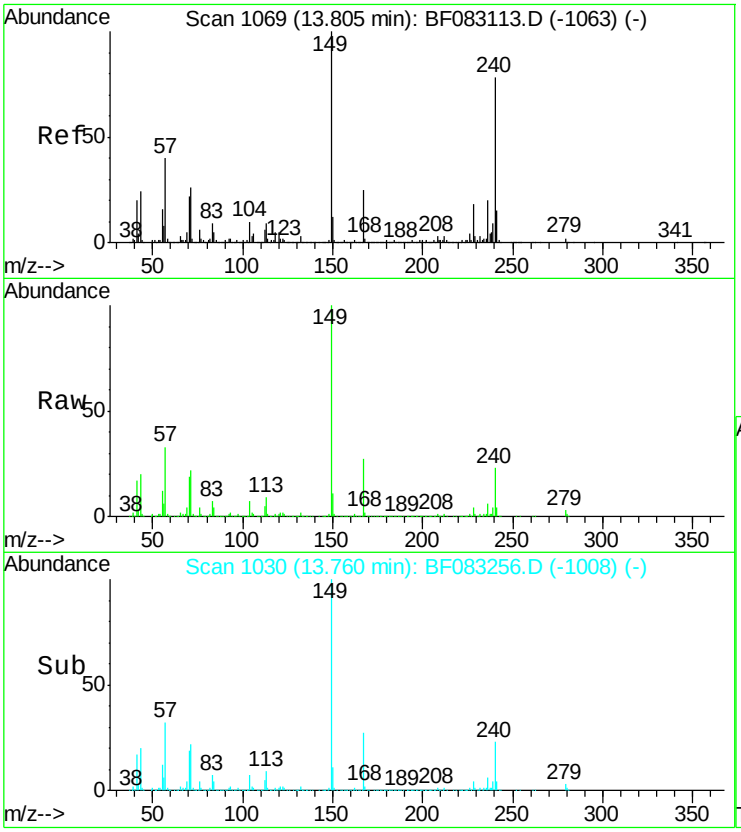


#82
Chrysene
Concen: 51.64 ng
RT: 13.78 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:228 Resp: 1414538

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.5	38.3
229	20.7	16.6	25.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 51.21 ng
RT: 13.76 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:149 Resp: 1032733

Ion	Ratio	Lower	Upper
149	100		
167	27.1	20.1	30.1
279	3.1	1.7	2.5#

Instrument :
BNA_F
ClientSampleId :
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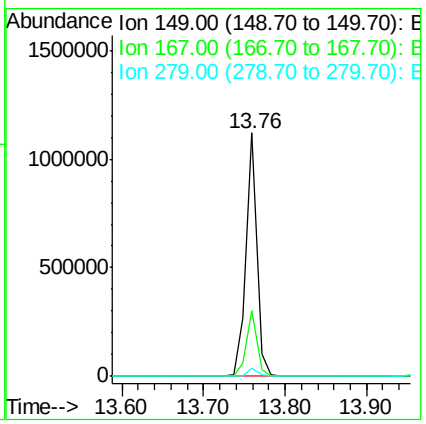
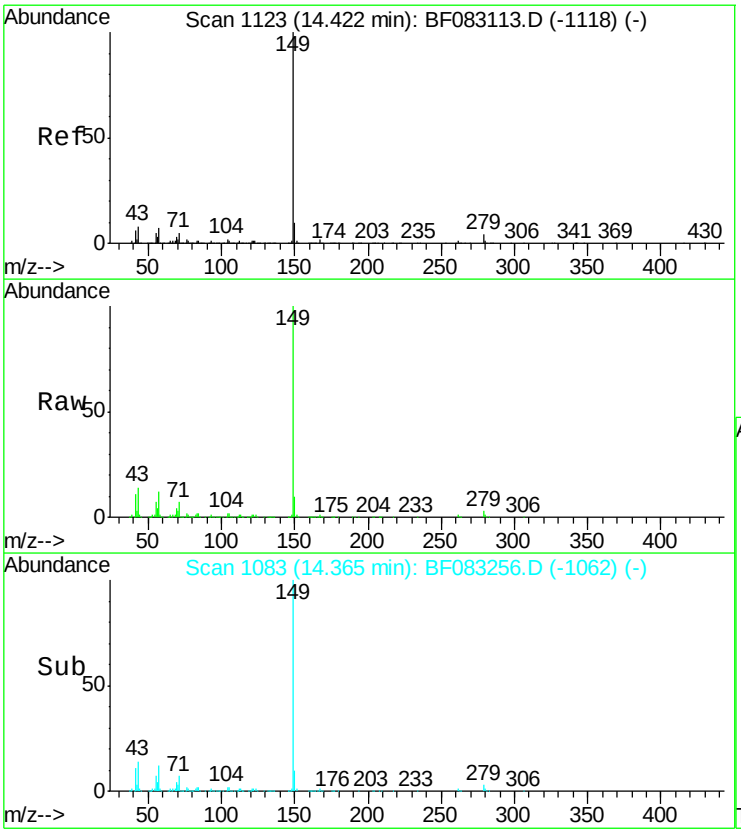
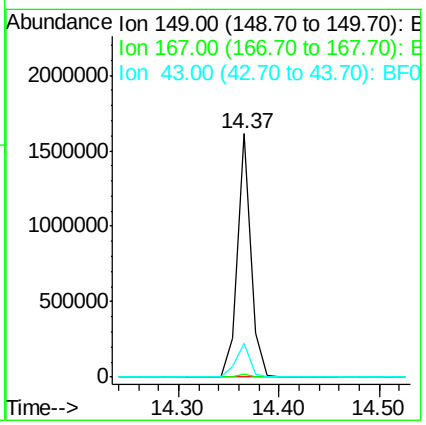


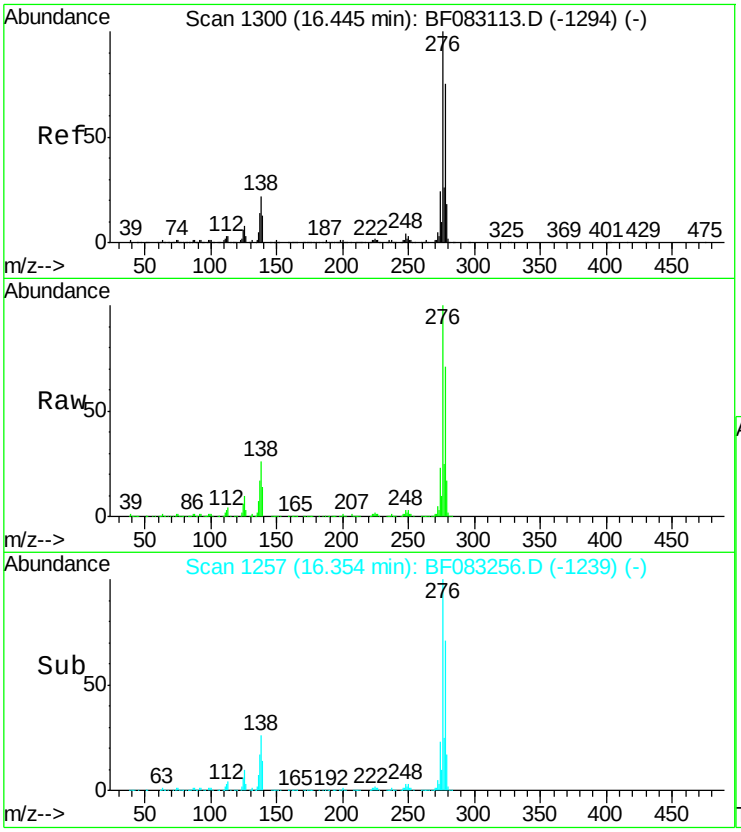


#84
Di-n-octyl phthalate
Concen: 43.14 ng
RT: 14.37 min Scan# 1083
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:149 Resp: 1497583

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.3	9.5	14.3#

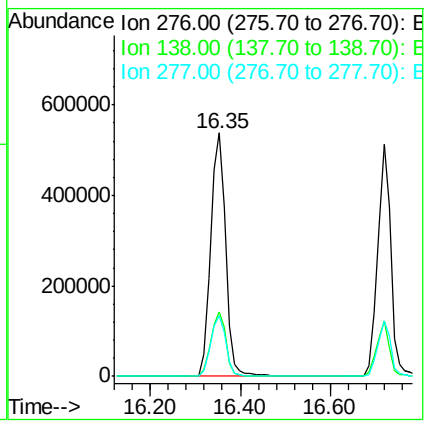




#85
Indeno(1,2,3-cd)pyrene
Concen: 50.26 ng
RT: 16.35 min Scan# 1257
Delta R.T. -0.09 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:276 Resp: 1252102

Ion	Ratio	Lower	Upper
276	100		
138	26.4	18.0	27.0
277	25.1	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
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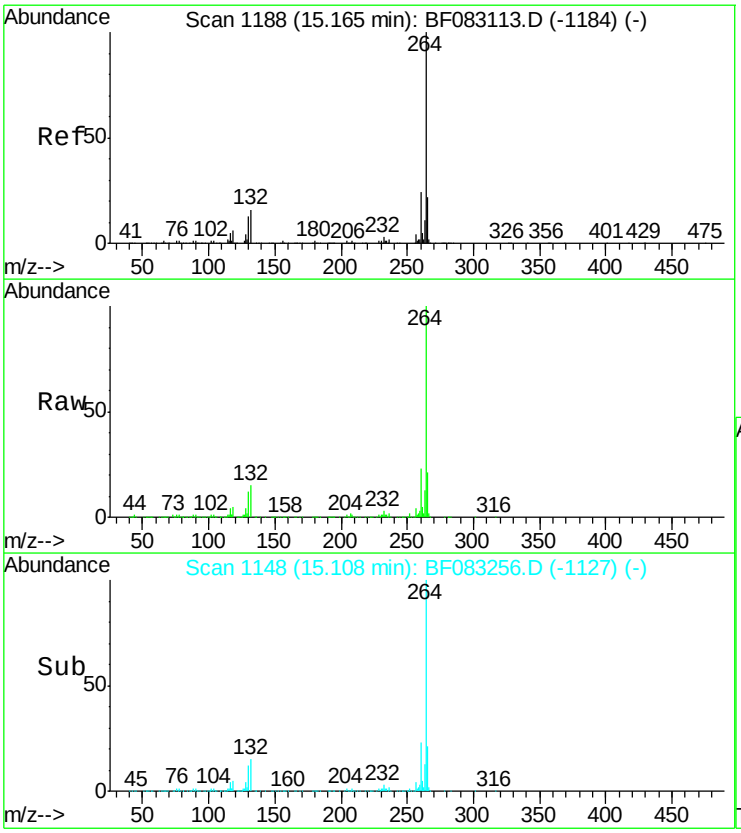
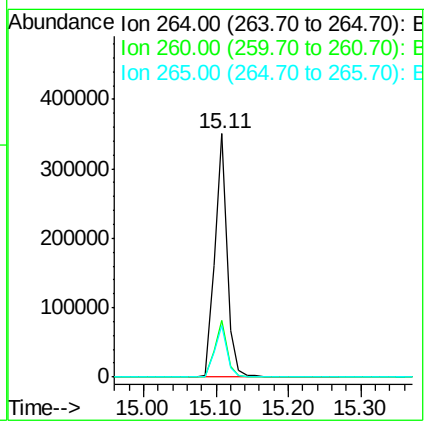
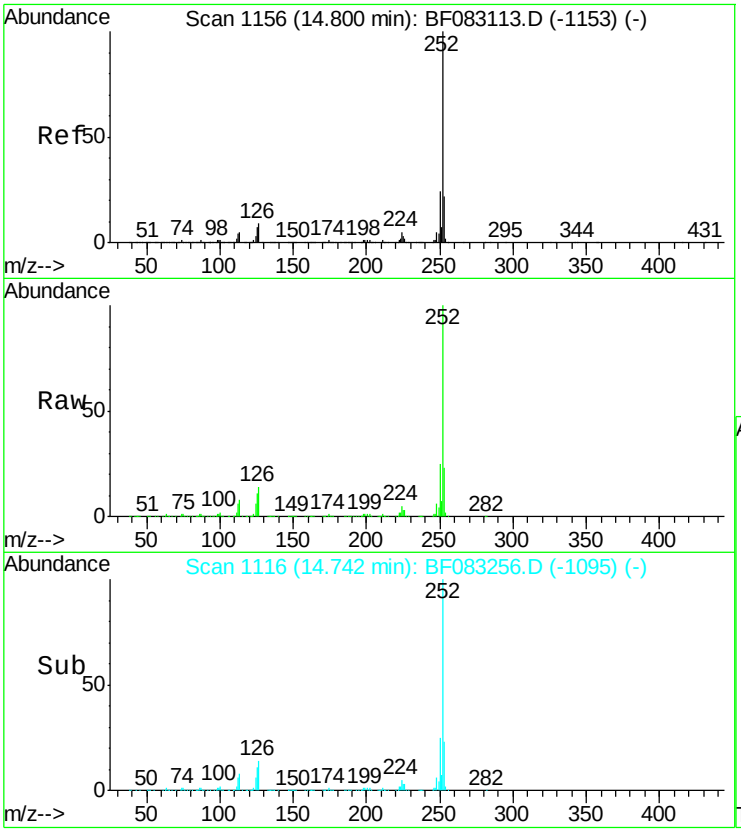


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.11 min Scan# 1148
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:264 Resp: 411797

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.1	28.7
265	21.2	18.2	27.4

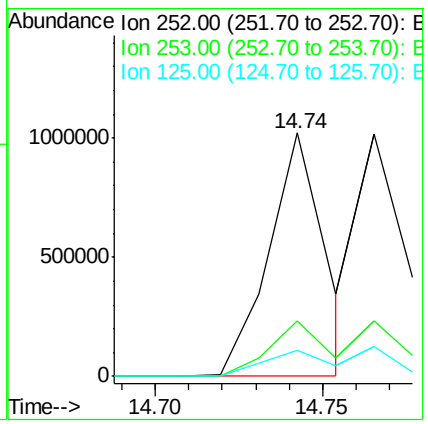




#87
Benzo(b)fluoranthene
Concen: 41.92 ng m
RT: 14.74 min Scan# 1116
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:252 Resp: 1179612

Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	10.8	5.6	8.4#



Instrument :
BNA_F
ClientSampleId :
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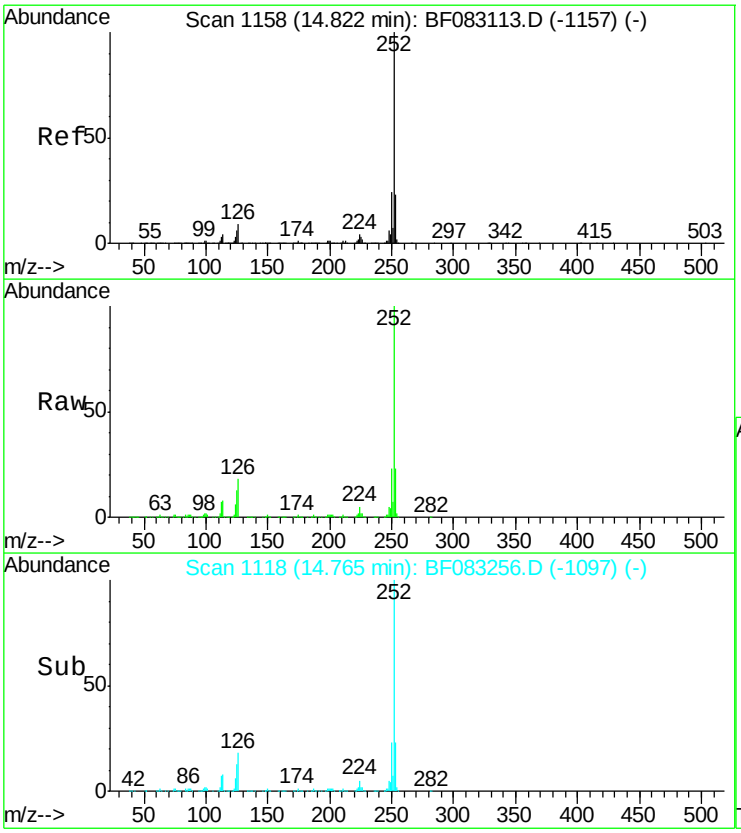
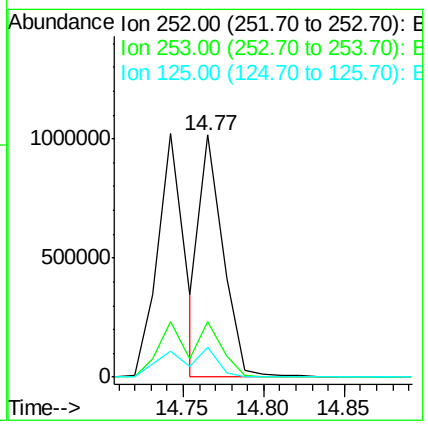
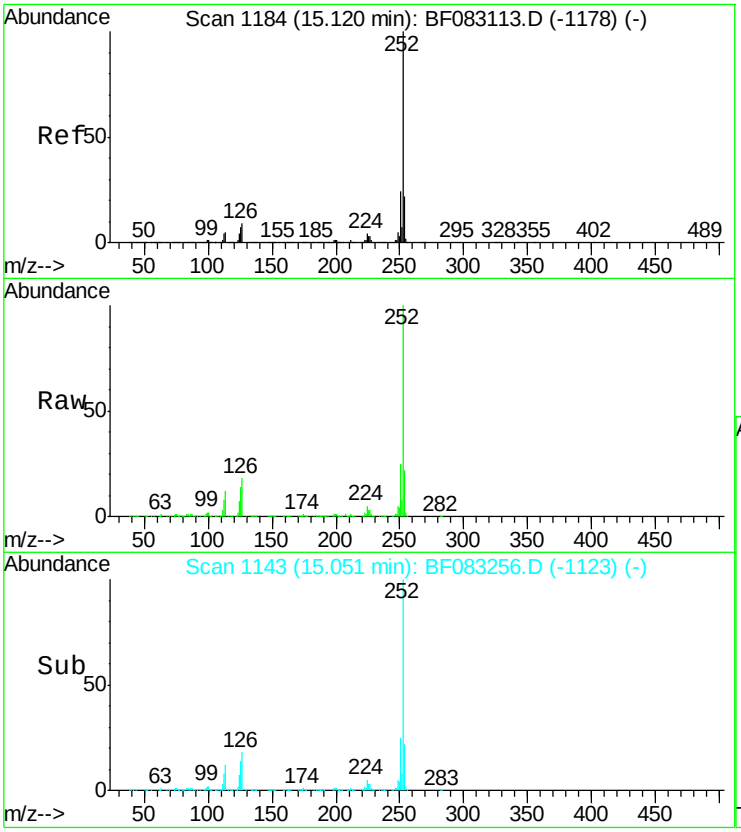


#88
Benzo(k)fluoranthene
Concen: 48.63 ng m
RT: 14.77 min Scan# 1118
Delta R.T. -0.06 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:252 Resp: 1019365

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	12.5	6.8	10.2#

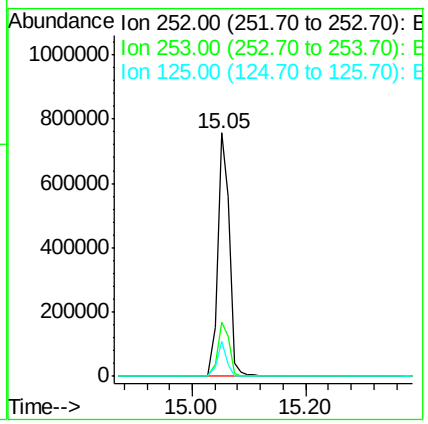




#89
Benzo(a)pyrene
Concen: 45.57 ng
RT: 15.05 min Scan# 1143
Delta R.T. -0.07 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:252 Resp: 1058625

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	14.2	5.4	8.0#



Instrument :
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ClientSampleId :
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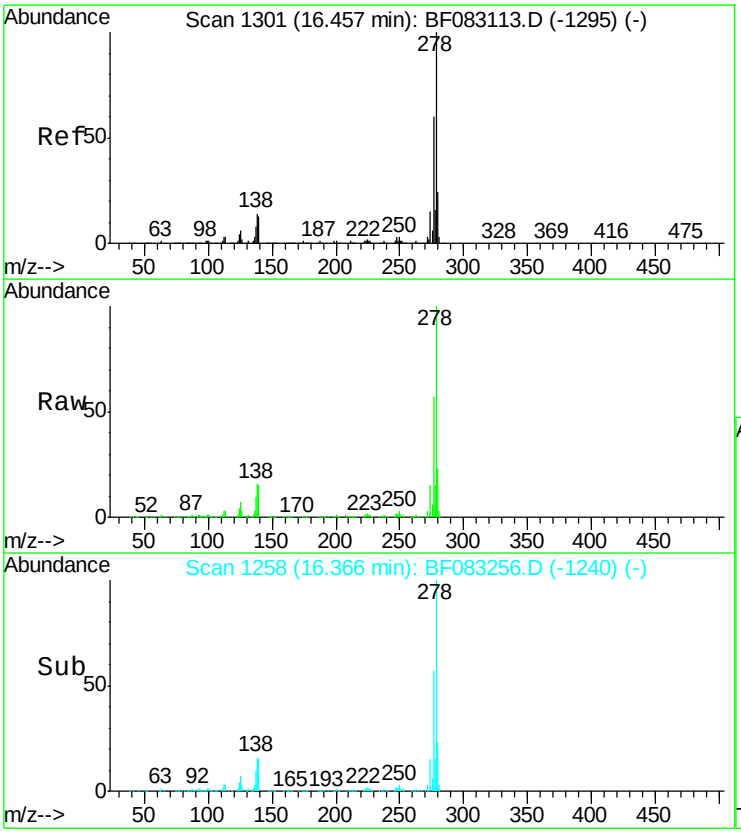
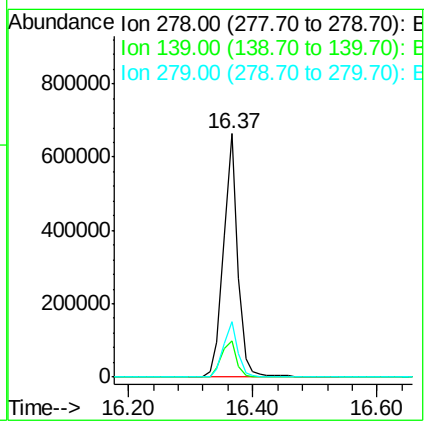
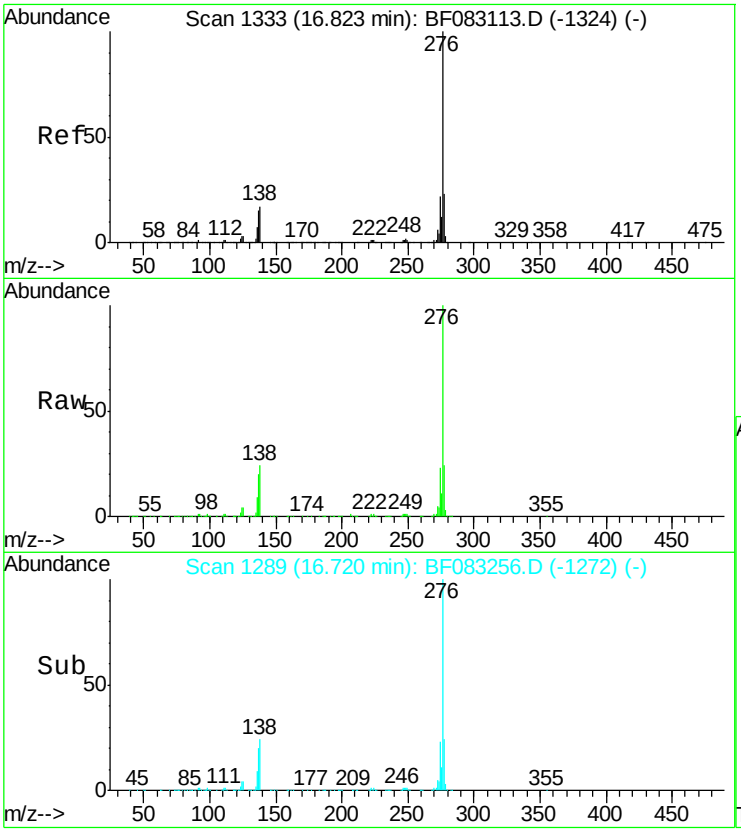


#90
Dibenzo(a,h)anthracene
Concen: 49.82 ng
RT: 16.37 min Scan# 1258
Delta R.T. -0.09 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:278 Resp: 1051363

Ion	Ratio	Lower	Upper
278	100		
139	15.1	10.7	16.1
279	23.0	19.3	28.9

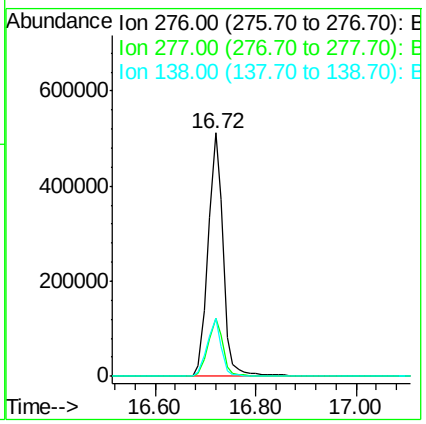




#91
Benzo(g,h,i)perylene
Concen: 51.61 ng
RT: 16.72 min Scan# 1289
Delta R.T. -0.10 min
Lab File: BF083256.D
Acq: 25 Nov 2015 00:37

Tgt Ion:276 Resp: 1063237

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.7	28.1
138	23.8	13.9	20.9#



Instrument :
BNA_F
ClientSampleId :
UST-WASTECHARCTARIZATIONM

Manual Integrations APPROVED
Mmdadoda
11/25/2015 12:54:46 PM