Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
Data File : BF090442.D
Acq On : 7 Oct 2016 13:34
Operator : UM/SJ
Sample : PB93820BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Manual Integrations APPROVED
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10/10/2016 6:51:14 PM

Quant Time: Oct 07 14:08:38 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 07 13:55:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	220941	20.00	ng		0.00
21) Naphthalene-d8	8.28	136	944024	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	520116	20.00	ng		0.00
63) Phenanthrene-d10	11.53	188	857674	20.00	ng		0.00
75) Chrysene-d12	14.18	240	790716	20.00	ng		0.00
86) Perylene-d12	15.68	264	576271	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1724147	116.47	ng		0.02
7) Phenol-d6	6.61	99	2082531	107.41	ng		0.00
23) Nitrobenzene-d5	7.55	82	1331559	68.61	ng		0.00
41) 2,4,6-Tribromophenol	10.83	330	556532	131.59	ng		0.00
44) 2-Fluorobiphenyl	9.35	172	2136391	68.44	ng		0.00
78) Terphenyl-d14	13.13	244	2784174	79.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.75	88	218315	29.92	ng	#	91
3) Pyridine	3.51	79	678487	33.34	ng	#	81
4) n-Nitrosodimethylamine	3.46	42	276167	32.89	ng	#	55
6) Aniline	6.65	93	519631	19.40	ng		98
8) 2-Chlorophenol	6.77	128	632297	38.81	ng		98
9) Benzaldehyde	6.53	77	236282	24.11	ng		98
10) Phenol	6.62	94	741881	32.91	ng		97
11) bis(2-Chloroethyl)ether	6.71	93	600342	34.78	ng		89
12) 1,3-Dichlorobenzene	6.93	146	604691	37.23	ng		99
13) 1,4-Dichlorobenzene	7.00	146	590729	35.81	ng		99
14) 1,2-Dichlorobenzene	7.16	146	631015	39.71	ng		97
15) Benzyl Alcohol	7.13	79	613890	41.65	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.26	45	875020	29.89	ng		92
17) 2-Methylphenol	7.24	107	556212	41.51	ng		97
18) Hexachloroethane	7.50	117	234528	36.07	ng		97
19) n-Nitroso-di-n-propylamine	7.40	70	496105	34.89	ng	#	82
20) 3+4-Methylphenols	7.39	107	645612	37.23	ng	#	89
22) Acetophenone	7.40	105	870367	38.93	ng	#	85
24) Nitrobenzene	7.57	77	764105	39.66	ng		91
25) Isophorone	7.81	82	1313642	37.02	ng		99
26) 2-Nitrophenol	7.89	139	339170	40.90	ng		99
27) 2,4-Dimethylphenol	7.93	122	636830	39.49	ng		98
28) bis(2-Chloroethoxy)methane	8.02	93	751458	35.81	ng	#	97
29) 2,4-Dichlorophenol	8.13	162	506664	41.32	ng		96
30) 1,2,4-Trichlorobenzene	8.21	180	479061	37.91	ng		99
31) Naphthalene	8.30	128	1707209	37.48	ng		97
32) Benzoic acid	8.04	122	364132	32.48	ng		97
33) 4-Chloroaniline	8.34	127	231849	12.32	ng		97
34) Hexachlorobutadiene	8.42	225	262067	37.12	ng		99
35) Caprolactam	8.71	113	202366m	49.09	ng		
36) 4-Chloro-3-methylphenol	8.83	107	622750	40.56	ng		95
37) 2-Methylnaphthalene	8.99	142	1088422	39.48	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.16	216	522411	38.10	ng	#	98
40) Hexachlorocyclopentadiene	9.15	237	599775	79.79	ng		99

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Sample : PB93820BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Quant Time: Oct 07 14:08:38 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 07 13:55:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	345930	36.56	ng		96
43) 2,4,5-Trichlorophenol	9.31	196	365175	40.81	ng		95
45) 1,1'-Biphenyl	9.46	154	1413684	36.68	ng		97
46) 2-Chloronaphthalene	9.48	162	1048783	36.83	ng		99
47) 2-Nitroaniline	9.57	65	400677	35.66	ng		92
48) Acenaphthylene	9.90	152	1803369	38.38	ng		99
49) Dimethylphthalate	9.75	163	1222461	36.70	ng		99
50) 2,6-Dinitrotoluene	9.82	165	292267	39.52	ng	#	54
51) Acenaphthene	10.07	154	1240476	42.34	ng		98
52) 3-Nitroaniline	9.98	138	177488	20.54	ng		98
53) 2,4-Dinitrophenol	10.09	184	283030	85.84	ng	#	63
54) Dibenzofuran	10.25	168	1568864	41.37	ng		95
55) 4-Nitrophenol	10.14	139	550660	72.85	ng		98
56) 2,4-Dinitrotoluene	10.22	165	447772	45.50	ng	#	55
57) Fluorene	10.59	166	1273817	39.97	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.36	232	316194	47.32	ng	#	84
59) Diethylphthalate	10.46	149	1417690	41.13	ng		95
60) 4-Chlorophenyl-phenylether	10.58	204	562576	38.83	ng		94
61) 4-Nitroaniline	10.60	138	321782	36.97	ng		95
62) Azobenzene	10.74	77	1572050	39.49	ng		89
64) 4,6-Dinitro-2-methylphenol	10.63	198	217545	38.75	ng	#	45
65) n-Nitrosodiphenylamine	10.70	169	1177921	40.98	ng		99
66) 4-Bromophenyl-phenylether	11.07	248	324325	38.58	ng	#	86
67) Hexachlorobenzene	11.14	284	358437	38.28	ng	#	84
68) Atrazine	11.23	200	381646	53.85	ng		98
69) Pentachlorophenol	11.33	266	484215	86.88	ng		100
70) Phenanthrene	11.56	178	1805215	41.10	ng		96
71) Anthracene	11.61	178	1850028	41.25	ng		99
72) Carbazole	11.75	167	1609200	38.62	ng		99
73) Di-n-butylphthalate	12.09	149	2059877	40.62	ng		99
74) Fluoranthene	12.75	202	2051755	47.63	ng		95
76) Benzidine	12.86	184	615465	29.60	ng		99
77) Pyrene	12.98	202	2050357	38.89	ng		100
79) Butylbenzylphthalate	13.60	149	995172	36.78	ng		88
80) Benzo(a)anthracene	14.17	228	1823544	41.10	ng		99
81) 3,3'-Dichlorobenzidine	14.13	252	377547	23.47	ng	#	99
82) Chrysene	14.21	228	1715073	42.00	ng		98
83) Bis(2-ethylhexyl)phthalate	14.16	149	1312502	34.13	ng	#	100
84) Di-n-octyl phthalate	14.77	149	2045439	35.88	ng	#	91
85) Indeno(1,2,3-cd)pyrene	17.18	276	1085992	37.31	ng		94
87) Benzo(b)fluoranthene	15.24	252	1642846	44.76	ng	#	98
88) Benzo(k)fluoranthene	15.26	252	1375064m	39.88	ng		
89) Benzo(a)pyrene	15.62	252	1389011	43.90	ng		99
90) Dibenzo(a,h)anthracene	17.21	278	930518	34.57	ng		97
91) Benzo(g,h,i)perylene	17.64	276	852271	32.99	ng		96

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

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100716\
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Acq On : 7 Oct 2016 13:34
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Sample : PB93820BS
Misc :
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Quant Time: Oct 07 14:08:38 2016
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QLast Update : Fri Oct 07 13:55:49 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB93820BS

Manual Integrations APPROVED
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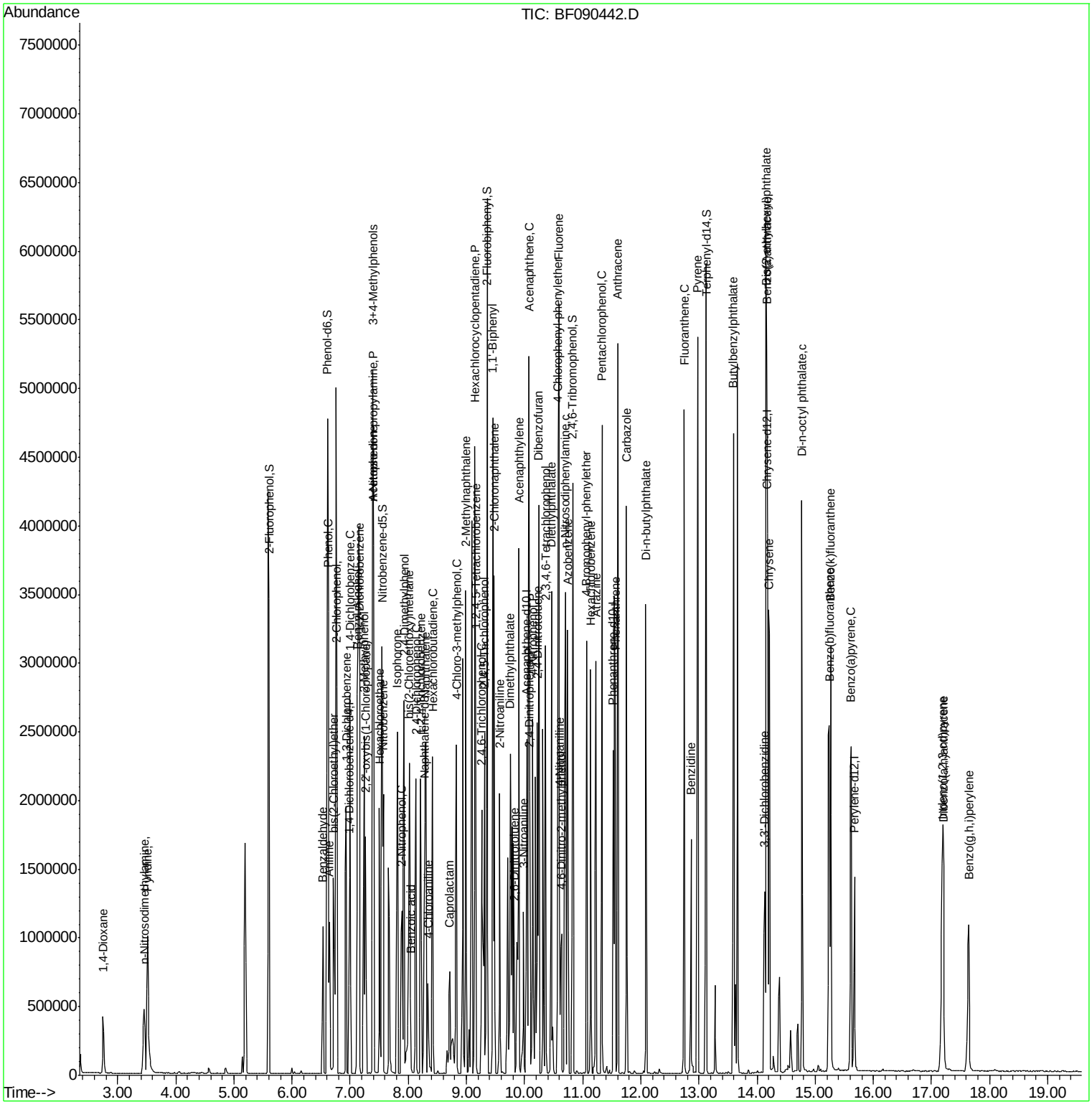
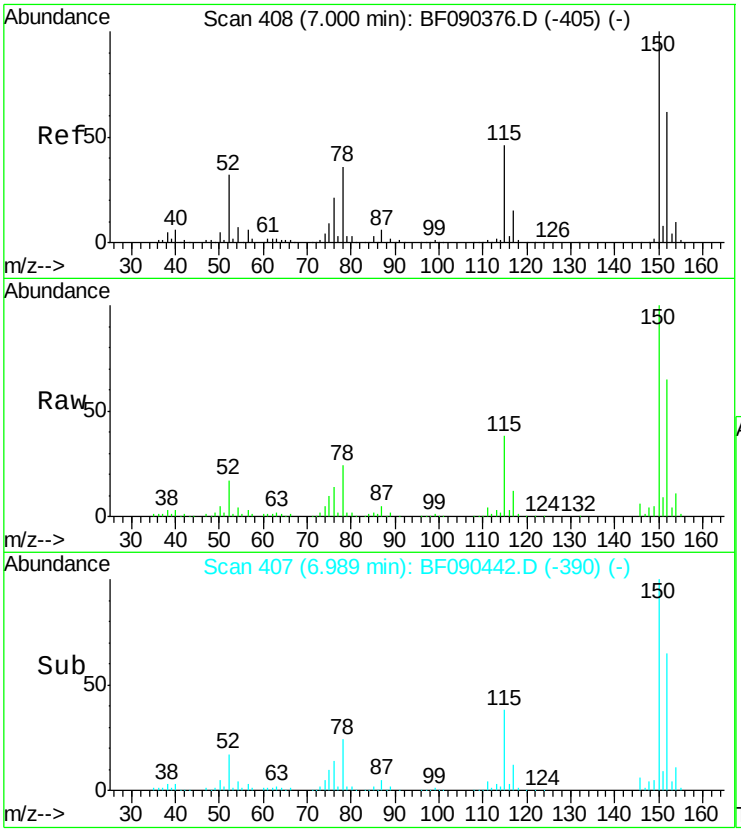
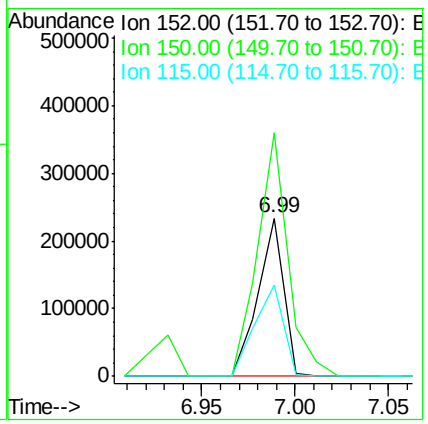




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.99 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:152 Resp: 220941

Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.6	186.8
115	58.1	46.2	69.4



Instrument :
BNA_F
ClientSampleId :
PB93820BS

Manual Integrations APPROVED
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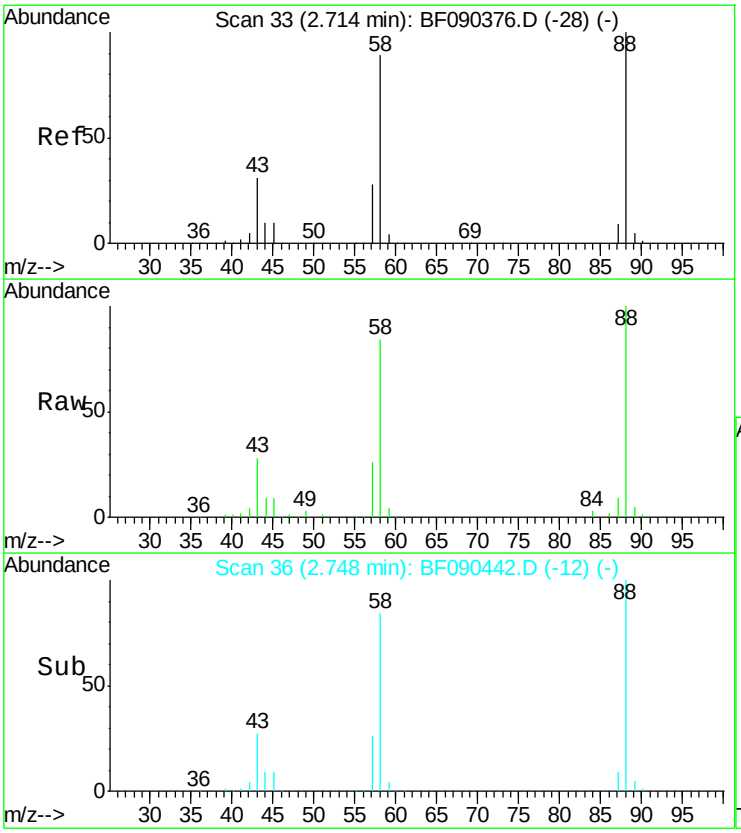
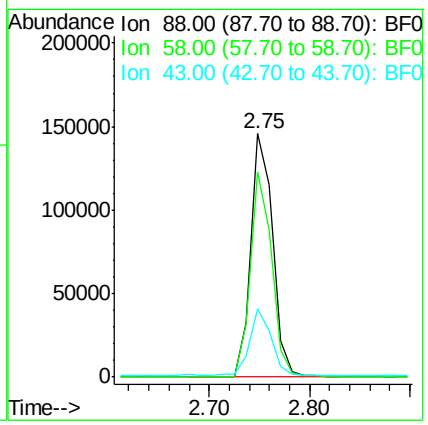
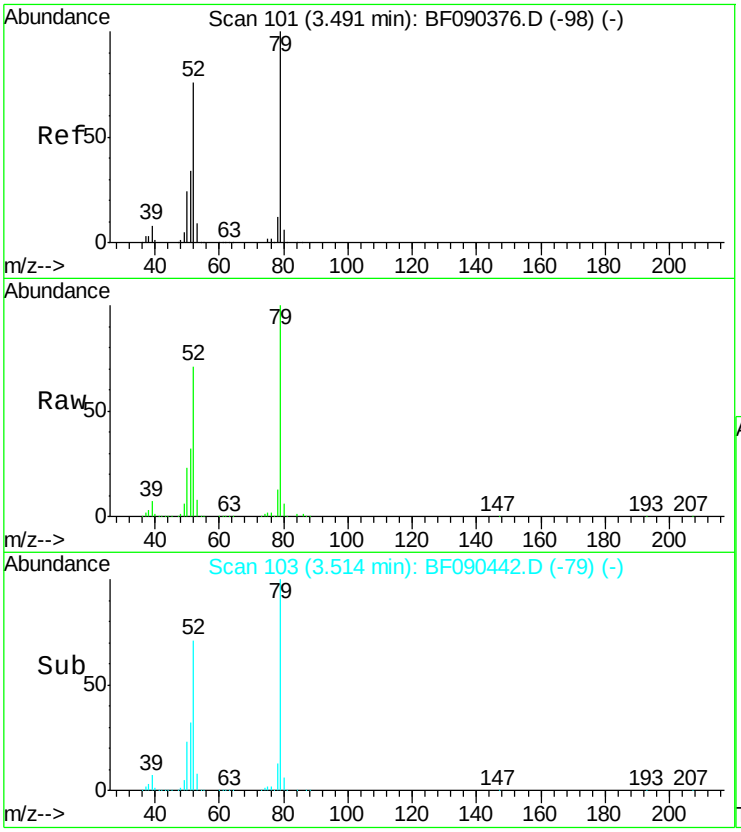


#2
1,4-Dioxane
Concen: 29.92 ng
RT: 2.75 min Scan# 36
Delta R.T. 0.08 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 88 Resp: 218315

Ion	Ratio	Lower	Upper
88	100		
58	83.2	71.2	106.8
43	27.1	29.8	44.6#

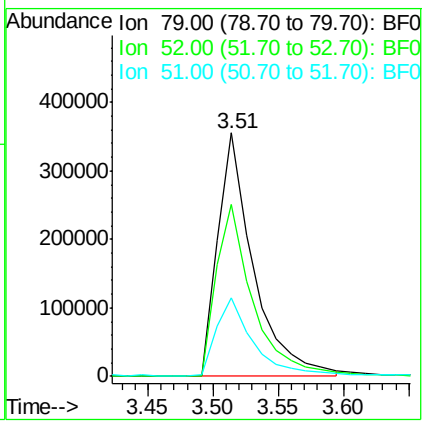




#3
Pyridine
Concen: 33.34 ng
RT: 3.51 min Scan# 103
Delta R.T. 0.08 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 79 Resp: 678487

Ion	Ratio	Lower	Upper
79	100		
52	70.7	71.3	106.9#
51	32.2	34.5	51.7#



Instrument :
BNA_F
ClientSampleId :
PB93820BS

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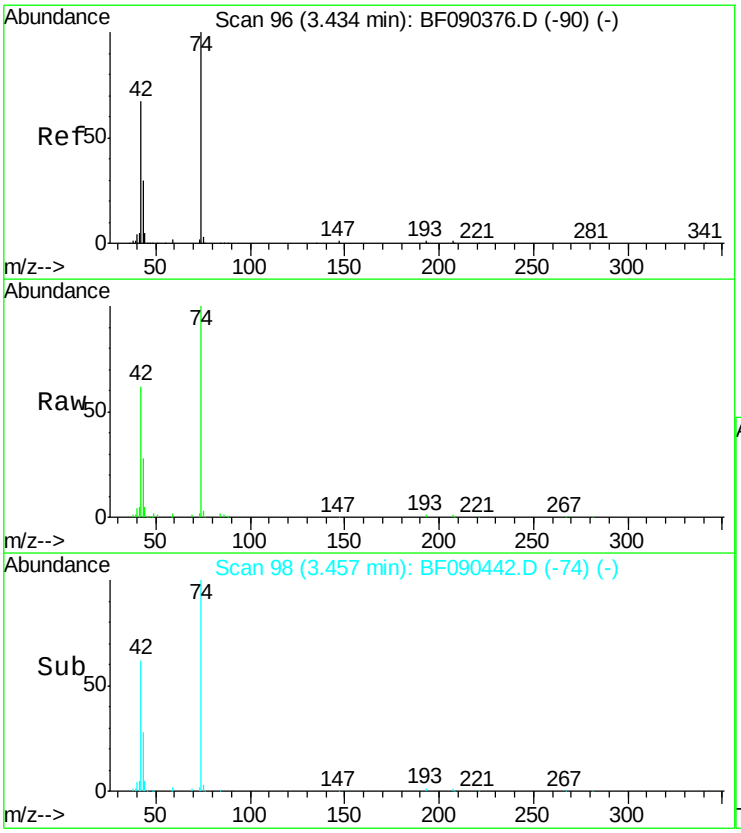
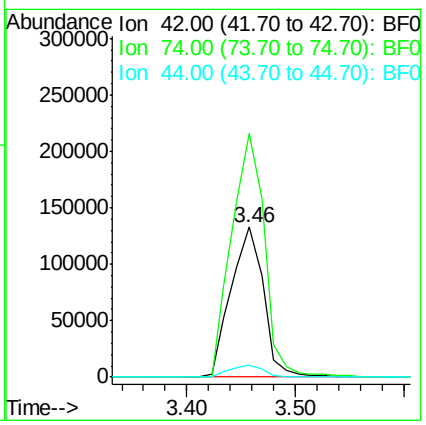
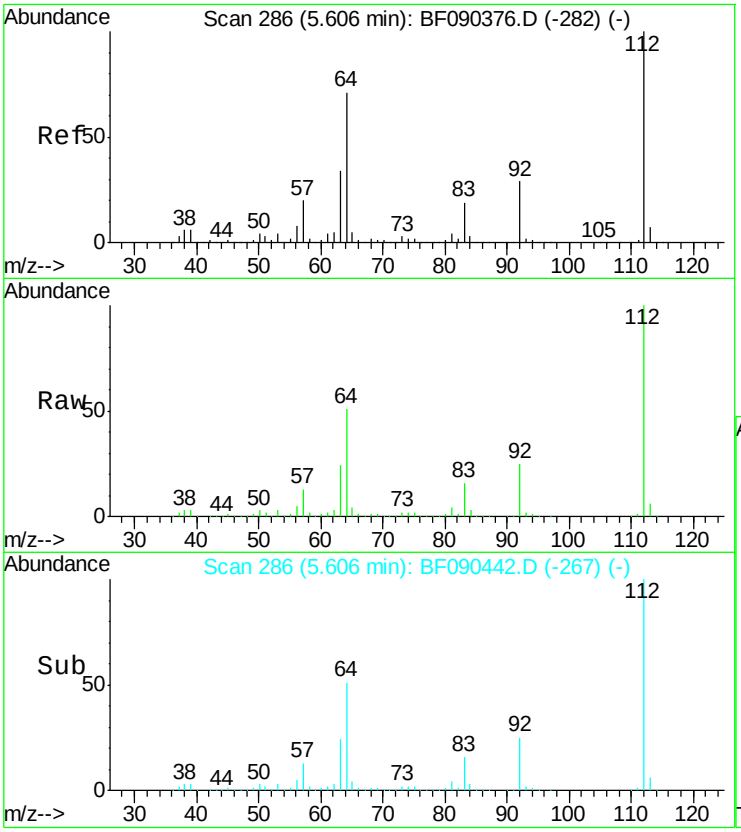


#4
n-Nitrosodimethylamine
Concen: 32.89 ng
RT: 3.46 min Scan# 98
Delta R.T. 0.08 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 42 Resp: 276167

Ion	Ratio	Lower	Upper
42	100		
74	162.5	88.9	133.3#
44	8.0	6.5	9.7

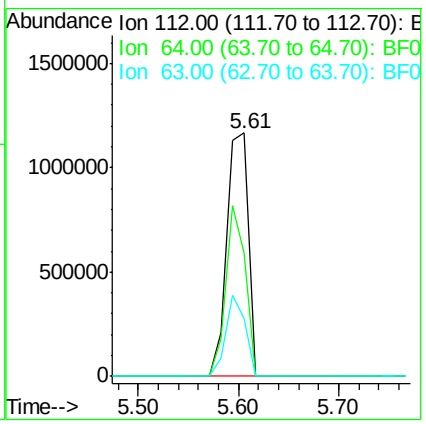




#5
2-Fluorophenol
Concen: 116.47 ng
RT: 5.61 min Scan# 286
Delta R.T. 0.02 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:112 Resp: 1724147

Ion	Ratio	Lower	Upper
112	100		
64	50.7	57.9	86.9#
63	24.0	29.6	44.4#



Instrument :
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ClientSampleId :
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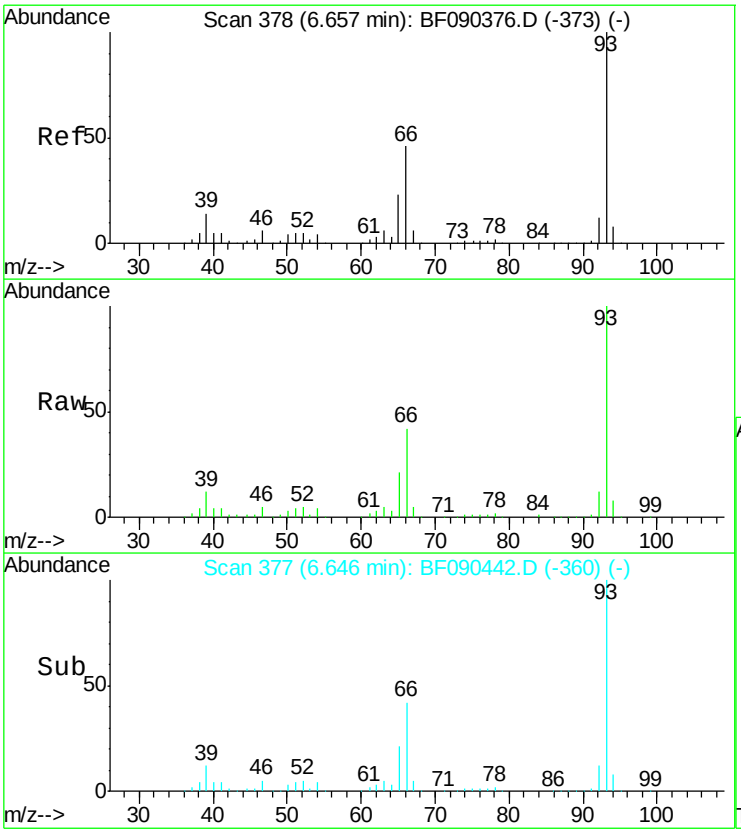
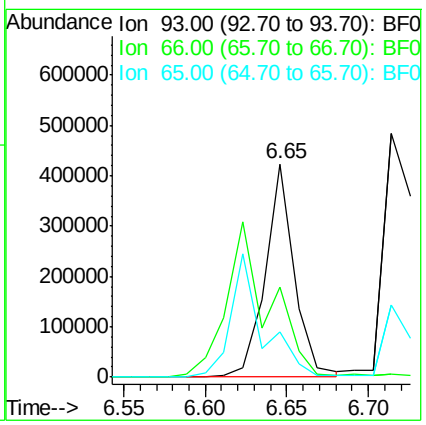
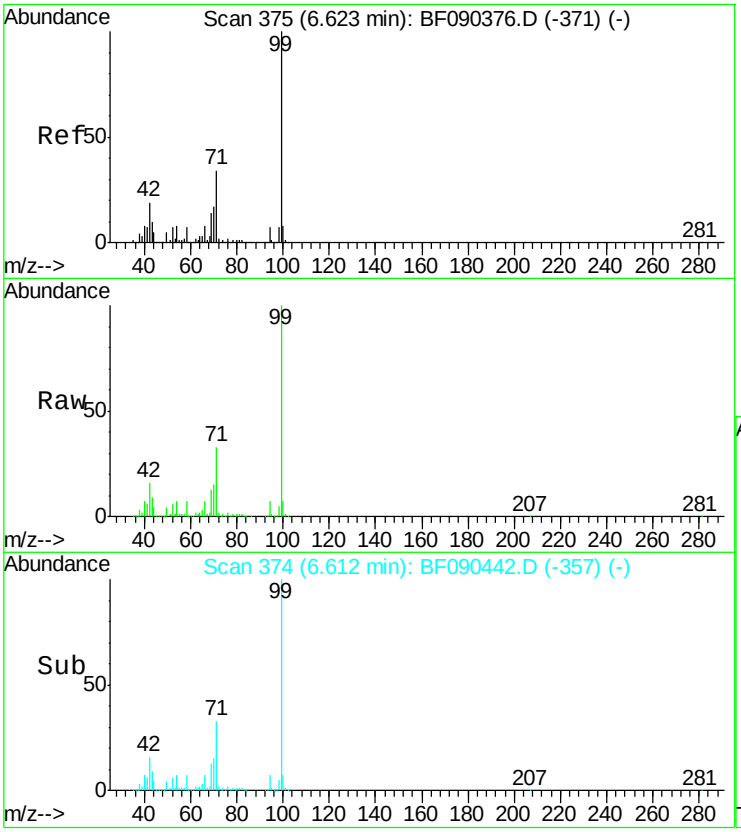


#6
Aniline
Concen: 19.40 ng
RT: 6.65 min Scan# 377
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 93 Resp: 519631

Ion	Ratio	Lower	Upper
93	100		
66	42.1	34.5	51.7
65	21.2	18.2	27.2

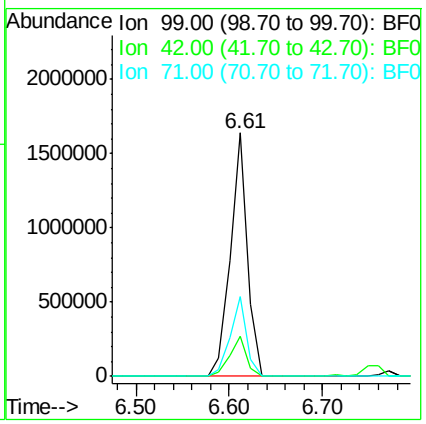




#7
Phenol-d6
Concen: 107.41 ng
RT: 6.61 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 99 Resp: 2082531

Ion	Ratio	Lower	Upper
99	100		
42	16.5	20.0	30.0#
71	32.8	27.9	41.9



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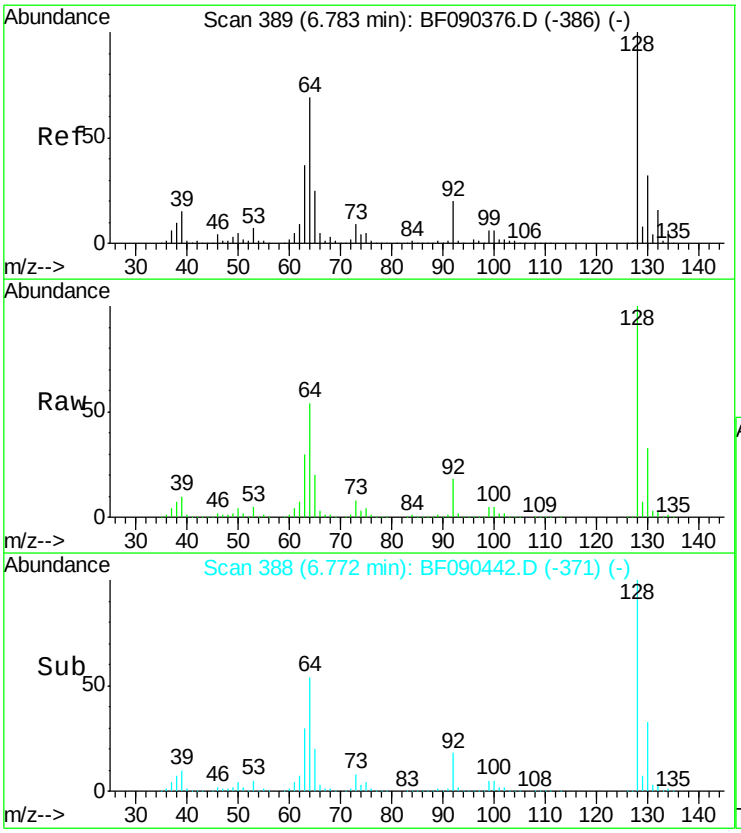
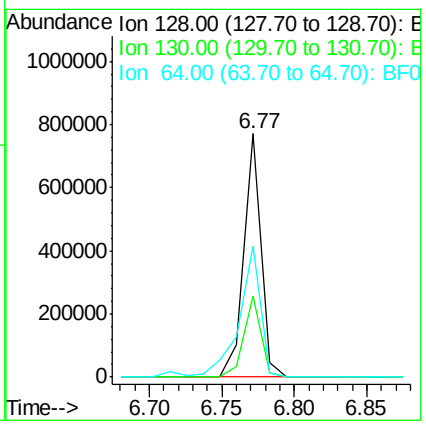
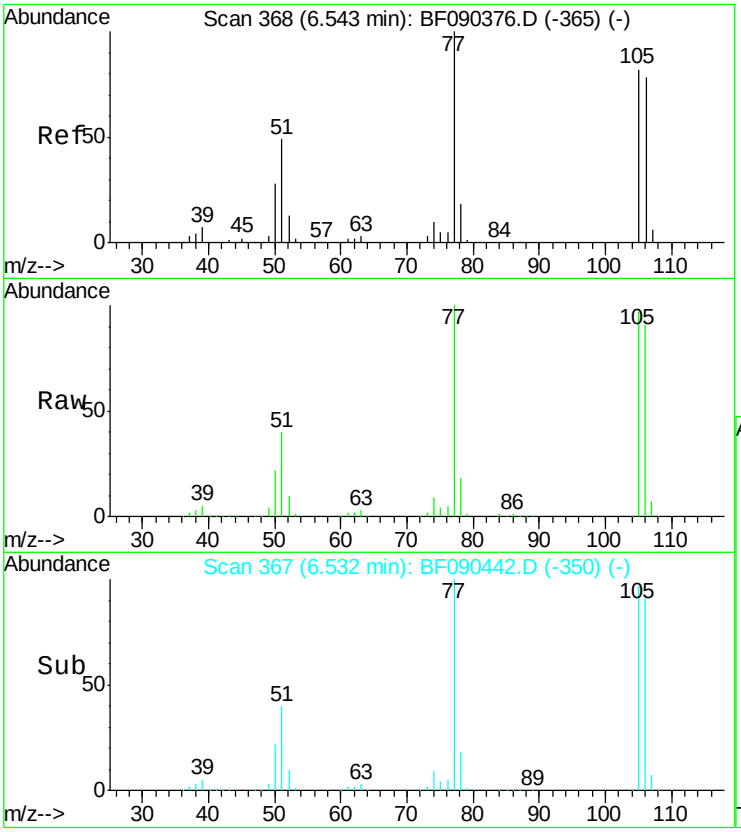


#8
2-Chlorophenol
Concen: 38.81 ng
RT: 6.77 min Scan# 388
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:128 Resp: 632297

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.3	53.3
64	53.6	36.0	76.0

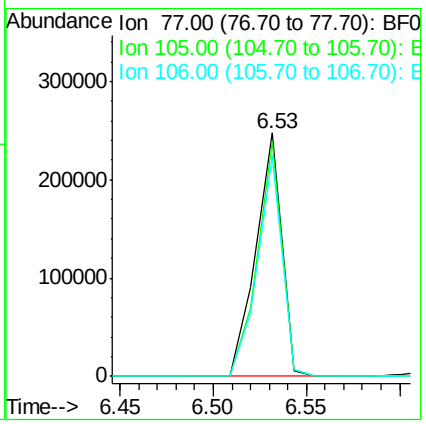




#9
Benzaldehyde
Concen: 24.11 ng
RT: 6.53 min Scan# 367
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 77 Resp: 236282

Ion	Ratio	Lower	Upper
77	100		
105	96.6	73.1	113.1
106	90.8	70.2	110.2



Instrument :
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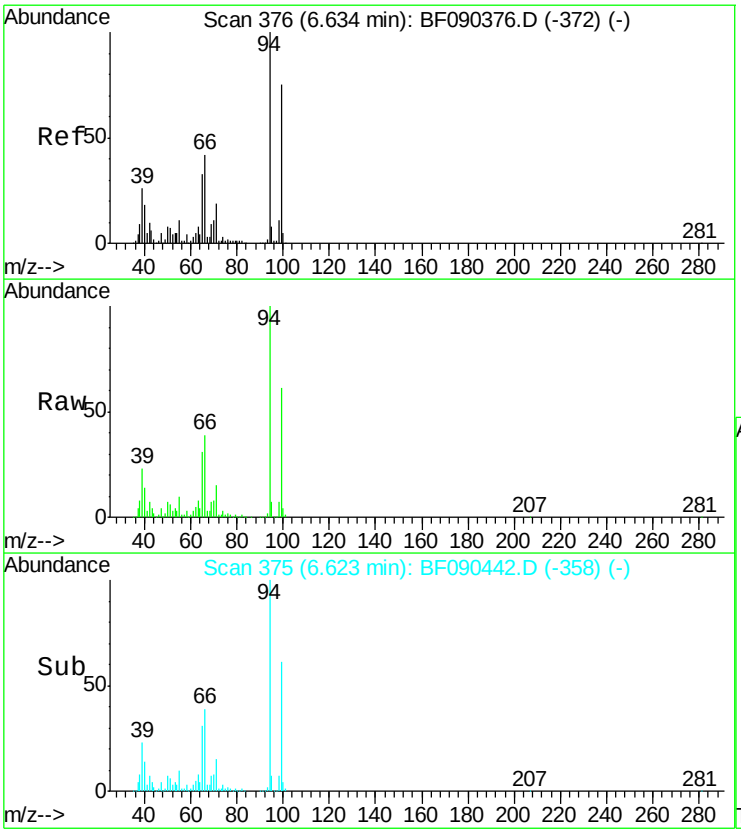
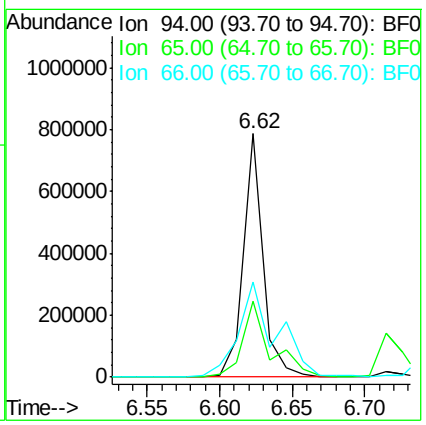
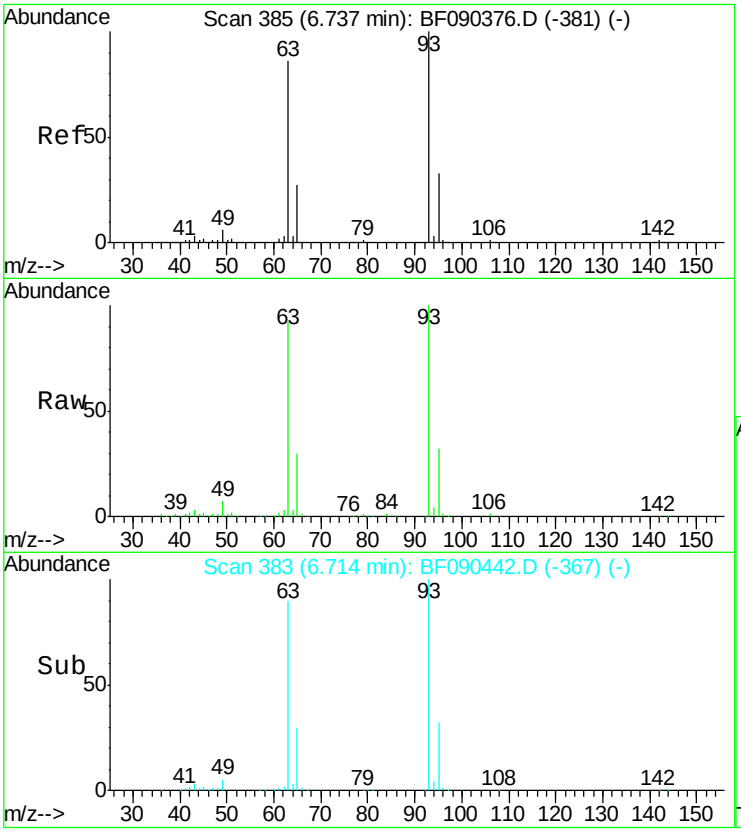


#10
Phenol
Concen: 32.91 ng
RT: 6.62 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 94 Resp: 741881

Ion	Ratio	Lower	Upper
94	100		
65	31.1	13.3	53.3
66	39.1	20.4	60.4

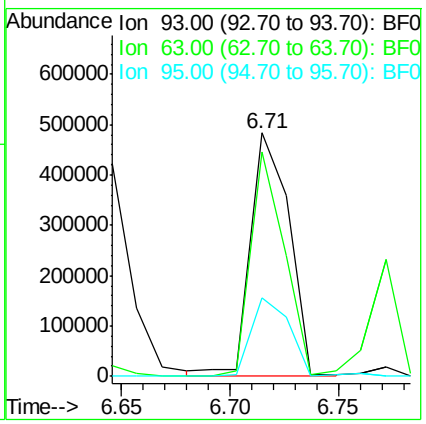




#11
bis(2-Chloroethyl)ether
Concen: 34.78 ng
RT: 6.71 min Scan# 383
Delta R.T. -0.01 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 93 Resp: 600342

Ion	Ratio	Lower	Upper
93	100		
63	91.9	59.7	99.7
95	32.2	14.0	54.0



Instrument :
BNA_F
ClientSampleId :
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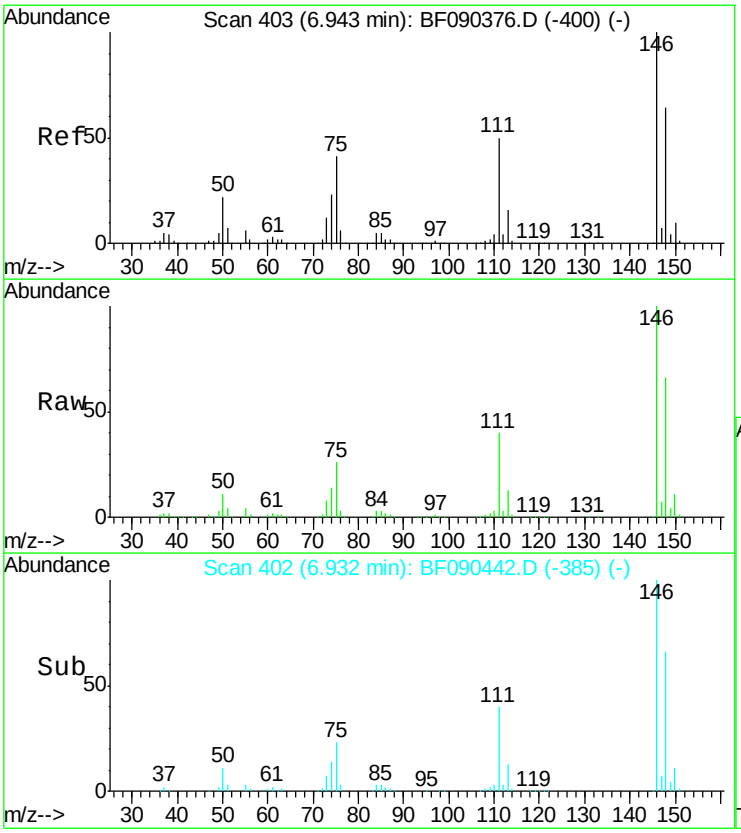
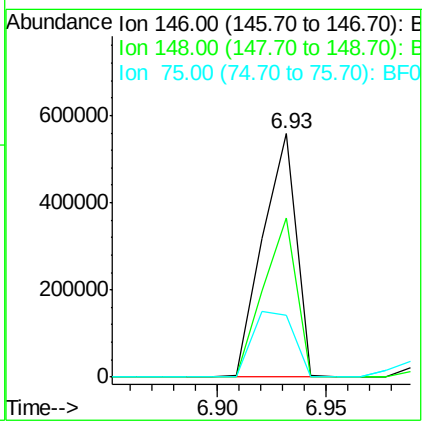
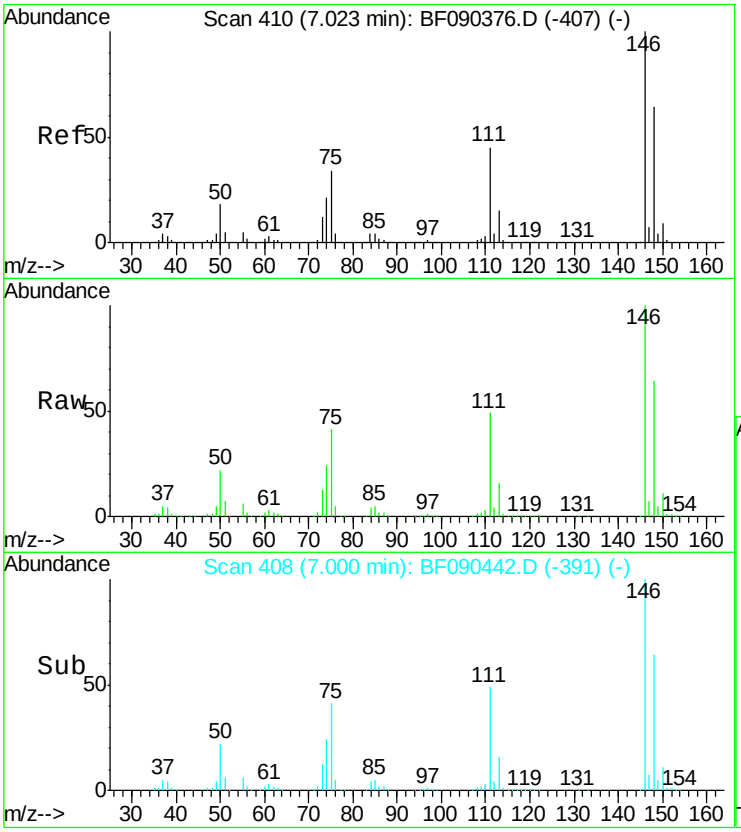


#12
1,3-Dichlorobenzene
Concen: 37.23 ng
RT: 6.93 min Scan# 402
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:146 Resp: 604691

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.2	78.4
75	25.7	21.4	32.2

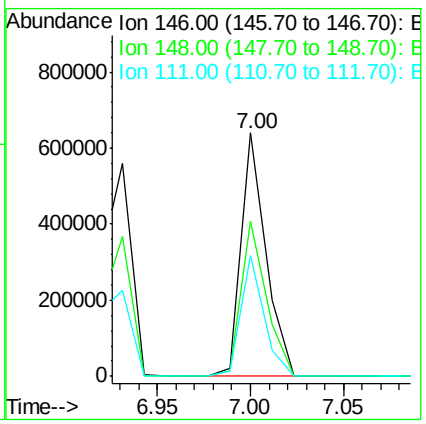




#13
1,4-Dichlorobenzene
Concen: 35.81 ng
RT: 7.00 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:146 Resp: 590729

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
111	49.3	37.8	56.6



Instrument :
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ClientSampleId :
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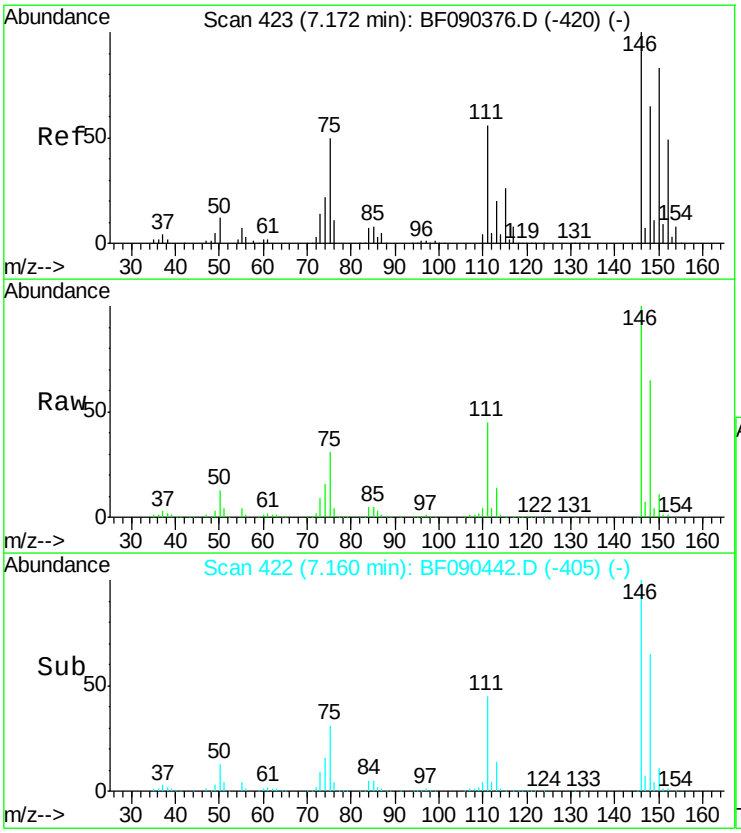
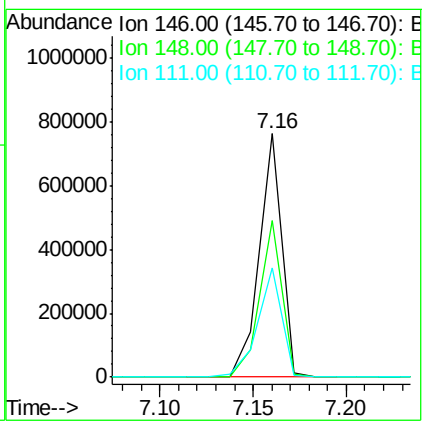
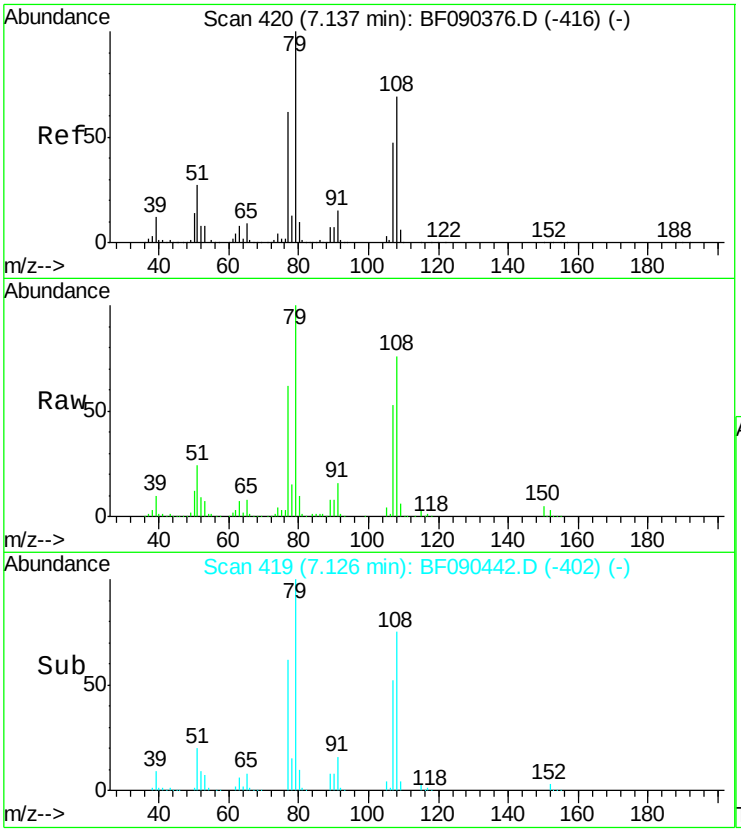


#14
1,2-Dichlorobenzene
Concen: 39.71 ng
RT: 7.16 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:146 Resp: 631015

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.3	78.5
111	44.7	38.2	57.4

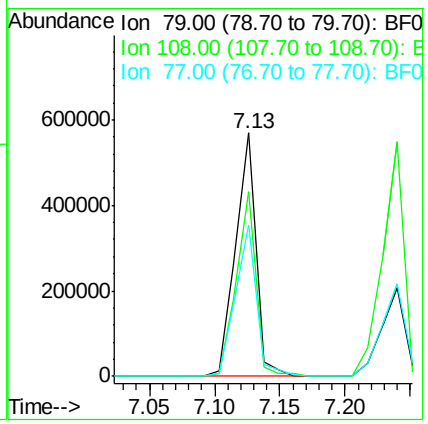




#15
Benzyl Alcohol
Concen: 41.65 ng
RT: 7.13 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 79 Resp: 613890

Ion	Ratio	Lower	Upper
79	100		
108	75.8	60.9	91.3
77	62.2	51.5	77.3



Instrument :
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ClientSampleId :
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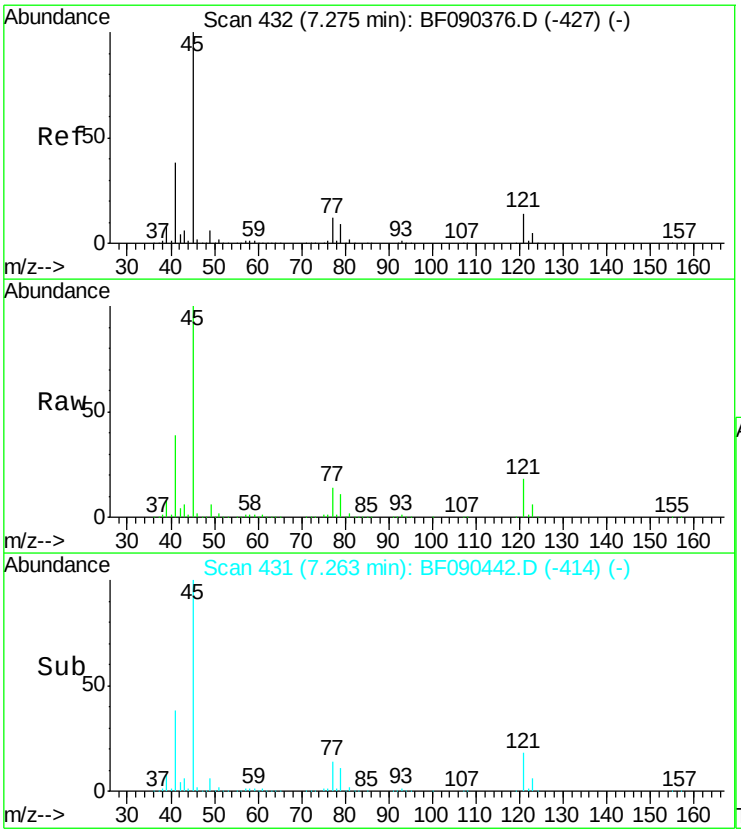
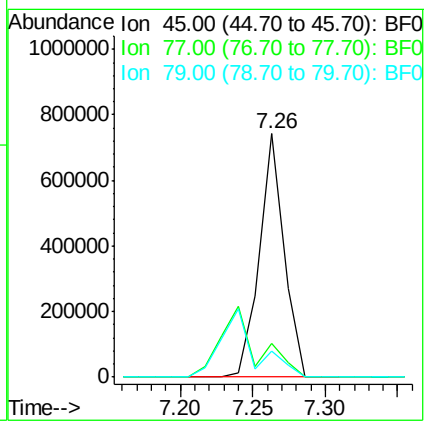
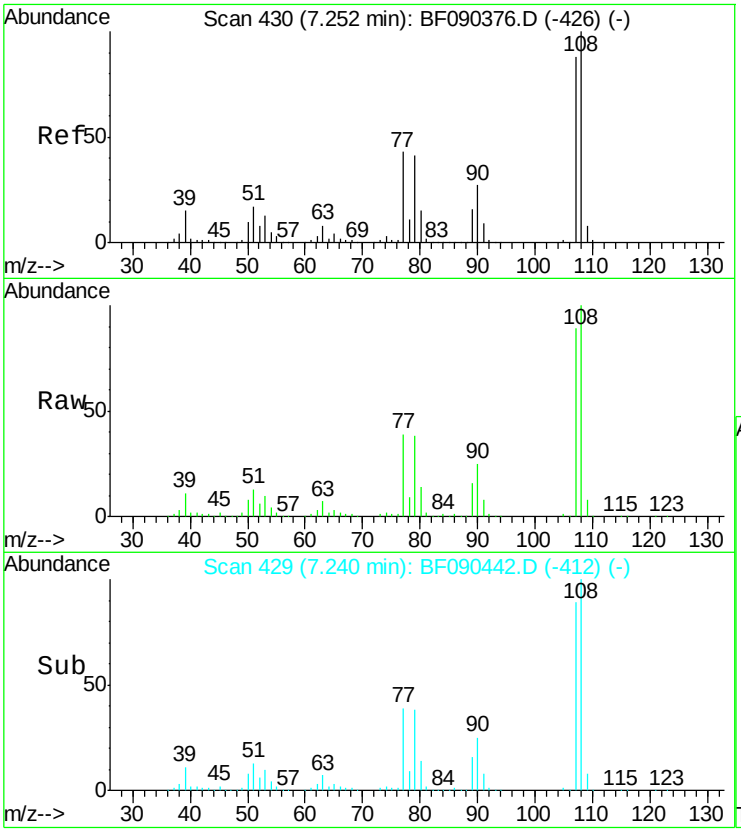


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.89 ng
RT: 7.26 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 45 Resp: 875020

Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	30.8
79	10.9	0.0	28.2

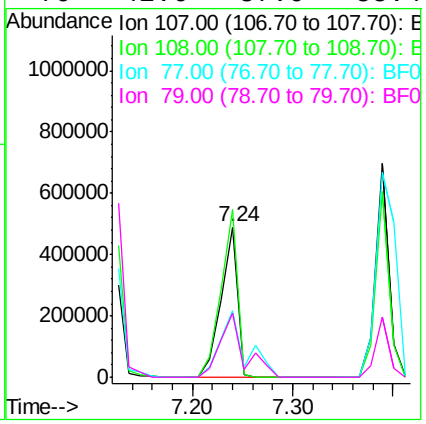




#17
2-Methylphenol
Concen: 41.51 ng
RT: 7.24 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:107 Resp: 556212

Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.9	136.3
77	44.1	38.2	57.4
79	42.6	37.0	55.4



Instrument :
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ClientSampleId :
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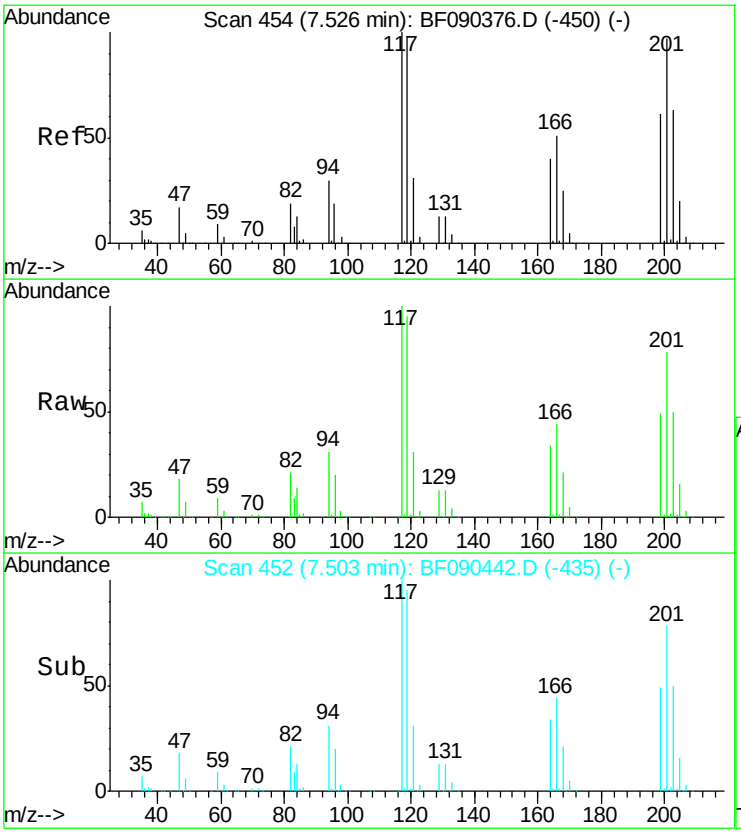
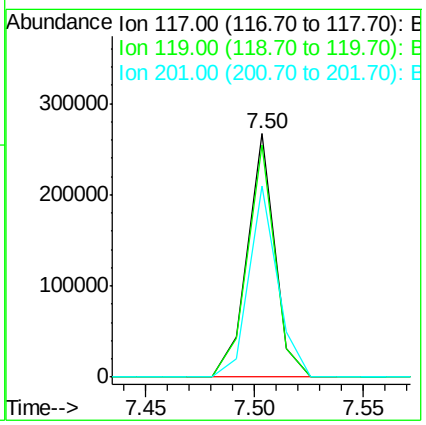
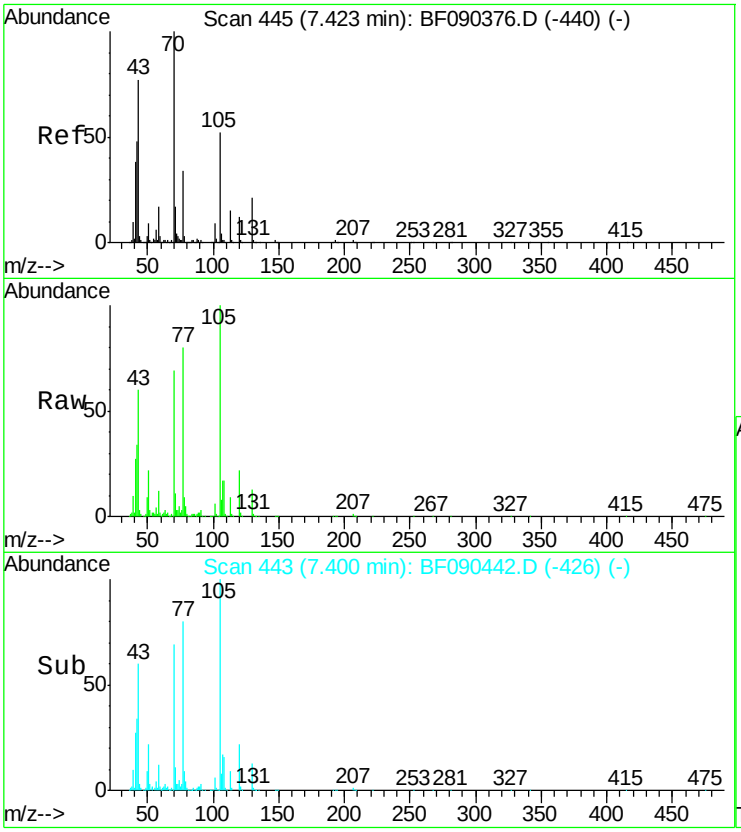


#18
Hexachloroethane
Concen: 36.07 ng
RT: 7.50 min Scan# 452
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:117 Resp: 234528

Ion	Ratio	Lower	Upper
117	100		
119	95.5	75.9	113.9
201	78.3	66.5	99.7

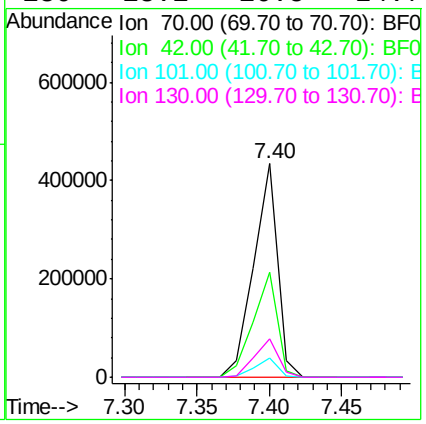




#19
n-Nitroso-di-n-propylamine
Concen: 34.89 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 70 Resp: 496105

Ion	Ratio	Lower	Upper
70	100		
42	49.3	55.4	83.2#
101	8.7	7.6	11.4
130	18.1	16.5	24.7



Instrument :
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ClientSampleId :
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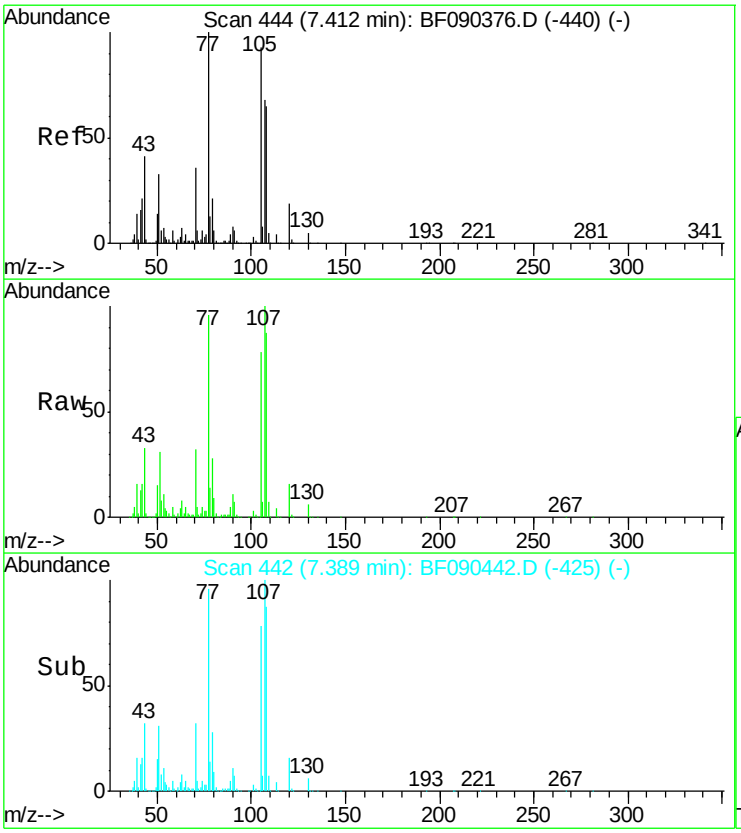
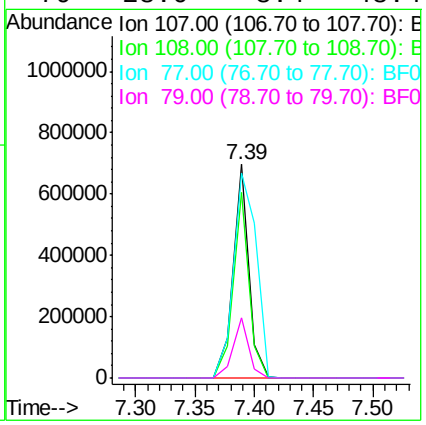
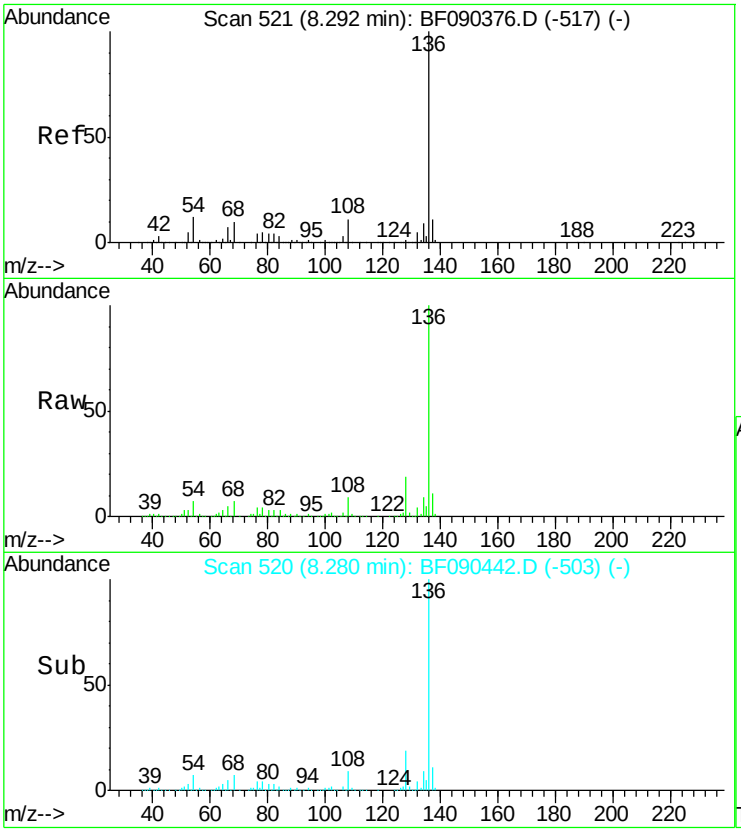


#20
3+4-Methylphenols
Concen: 37.23 ng
RT: 7.39 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:107 Resp: 645612

Ion	Ratio	Lower	Upper
107	100		
108	87.1	66.7	106.7
77	95.7	53.7	93.7#
79	28.0	8.4	48.4

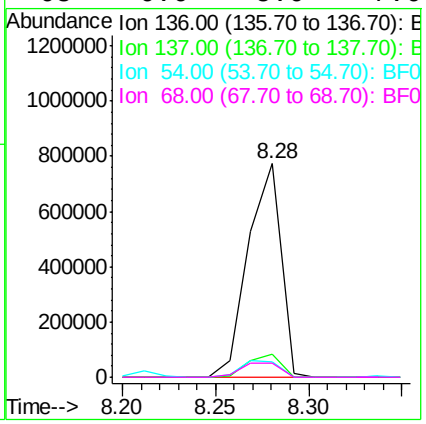




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:136 Resp: 944024

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	7.1	6.6	10.0
68	6.6	5.0	7.6



Instrument :
BNA_F
ClientSampleId :
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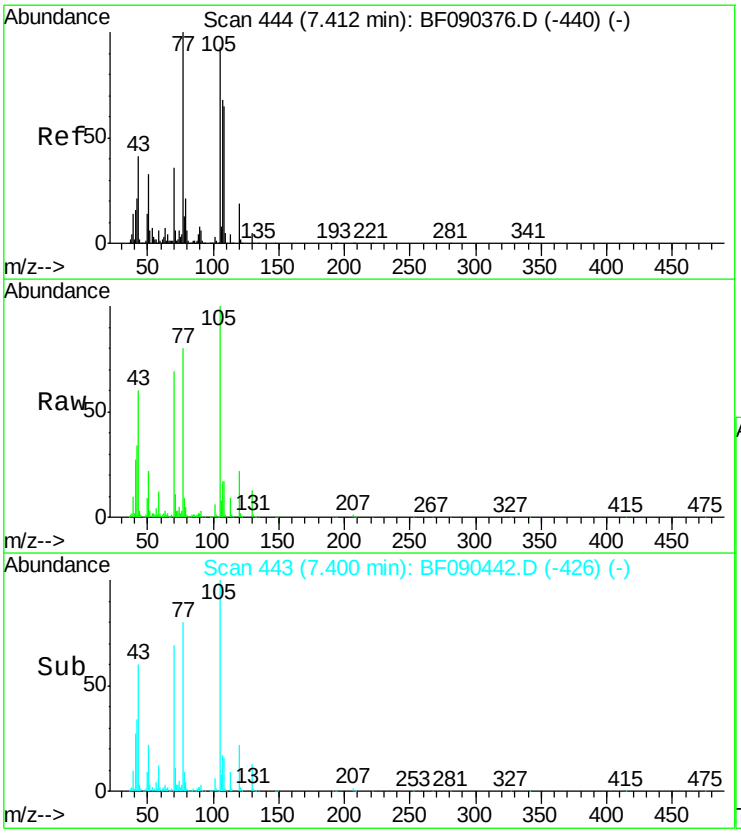
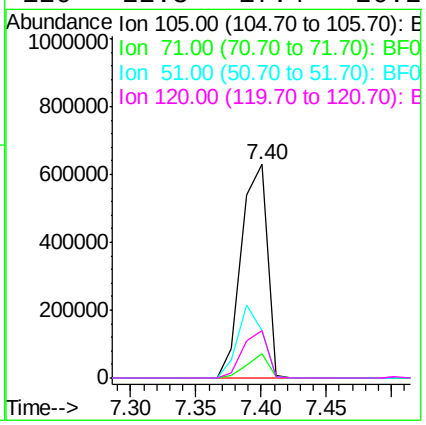
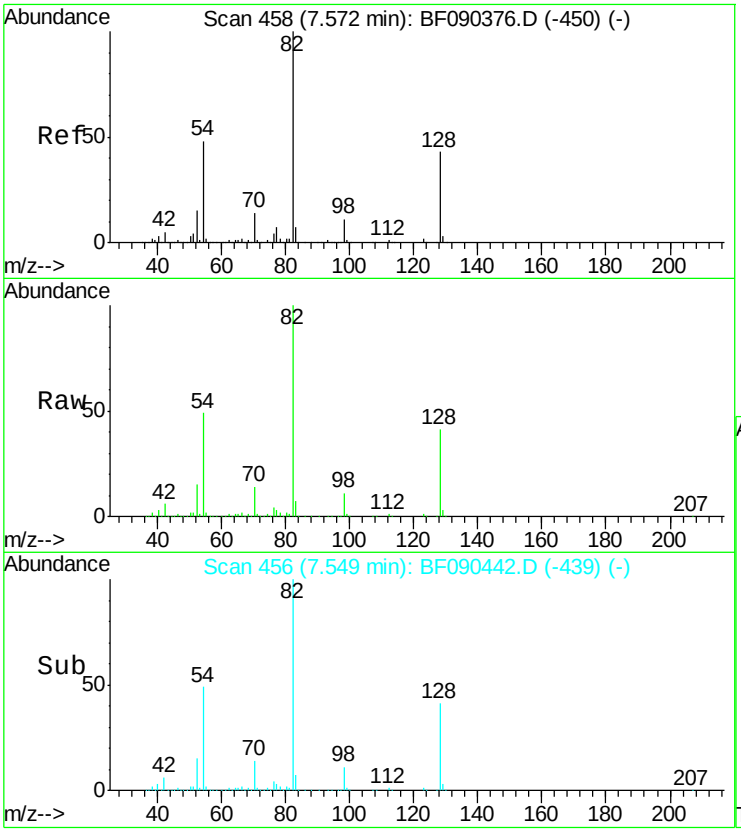


#22
Acetophenone
Concen: 38.93 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:105 Resp: 870367

Ion	Ratio	Lower	Upper
105	100		
71	11.4	3.8	5.6#
51	22.4	28.2	42.4#
120	22.3	17.4	26.2

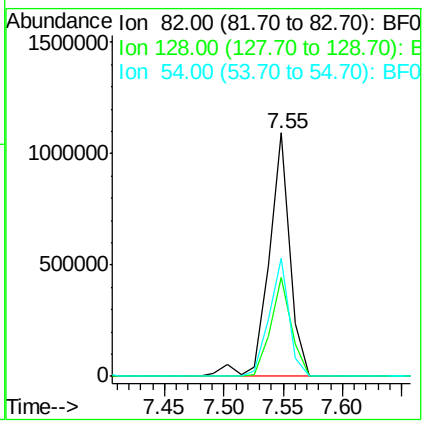




#23
Nitrobenzene-d5
Concen: 68.61 ng
RT: 7.55 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 82 Resp: 1331559

Ion	Ratio	Lower	Upper
82	100		
128	40.7	40.0	60.0
54	48.7	42.6	64.0



Instrument :
BNA_F
ClientSampleId :
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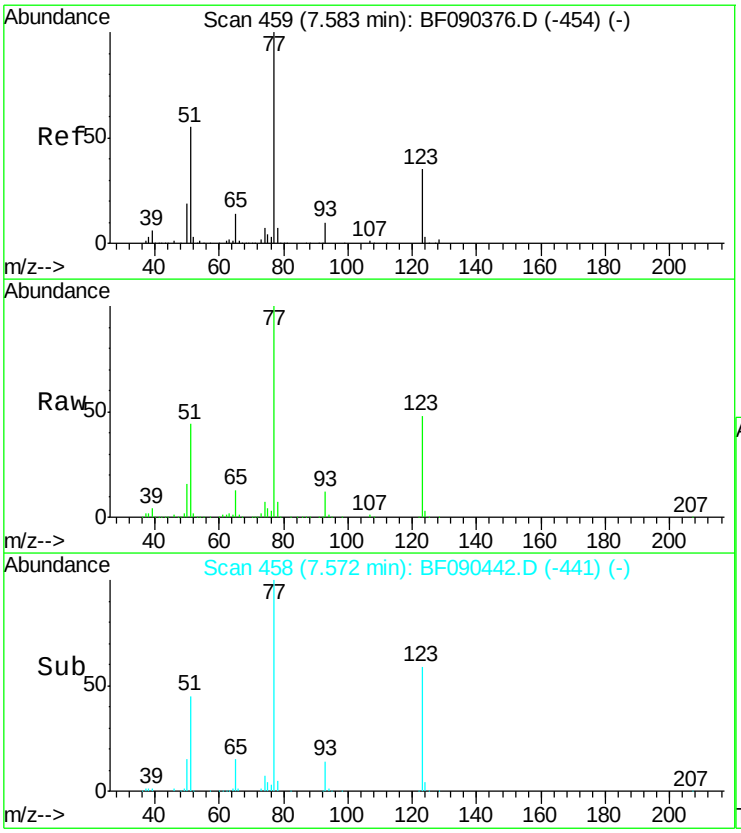
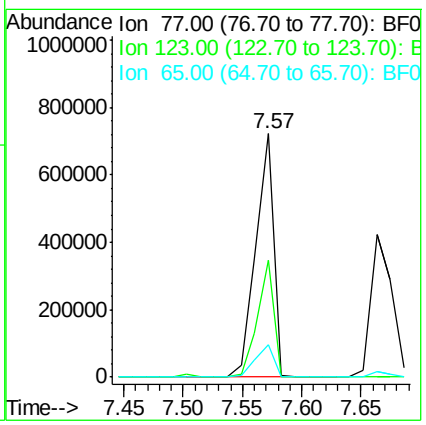
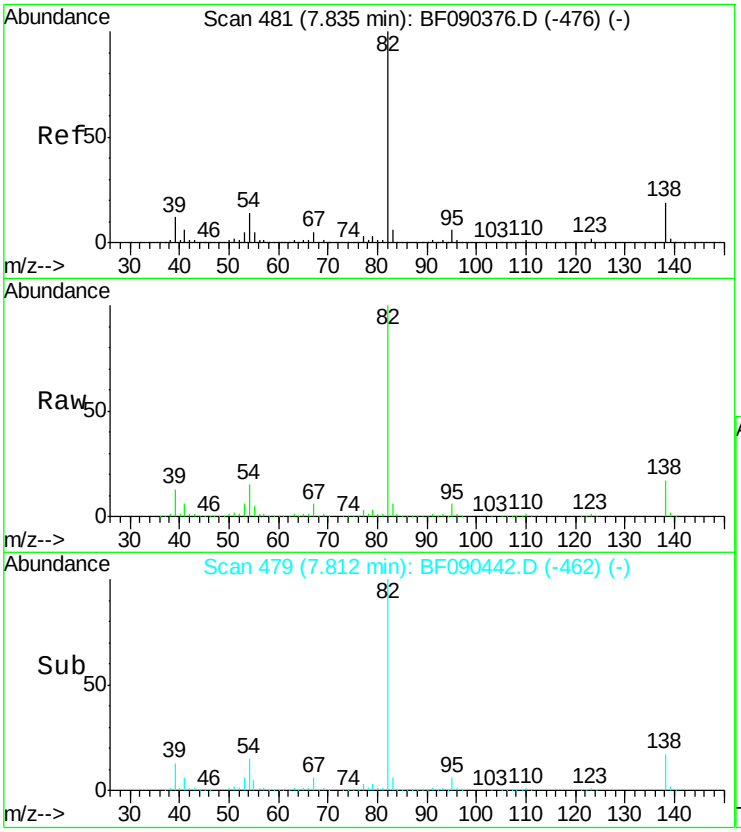


#24
Nitrobenzene
Concen: 39.66 ng
RT: 7.57 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 77 Resp: 764105

Ion	Ratio	Lower	Upper
77	100		
123	48.0	33.0	49.4
65	13.2	12.0	18.0

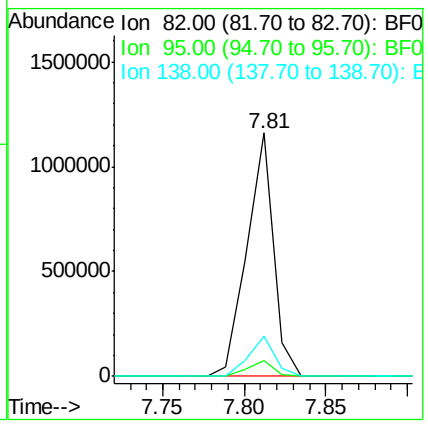




#25
Isophorone
Concen: 37.02 ng
RT: 7.81 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 82 Resp: 1313642

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	16.6	13.0	19.4



Instrument :
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ClientSampleId :
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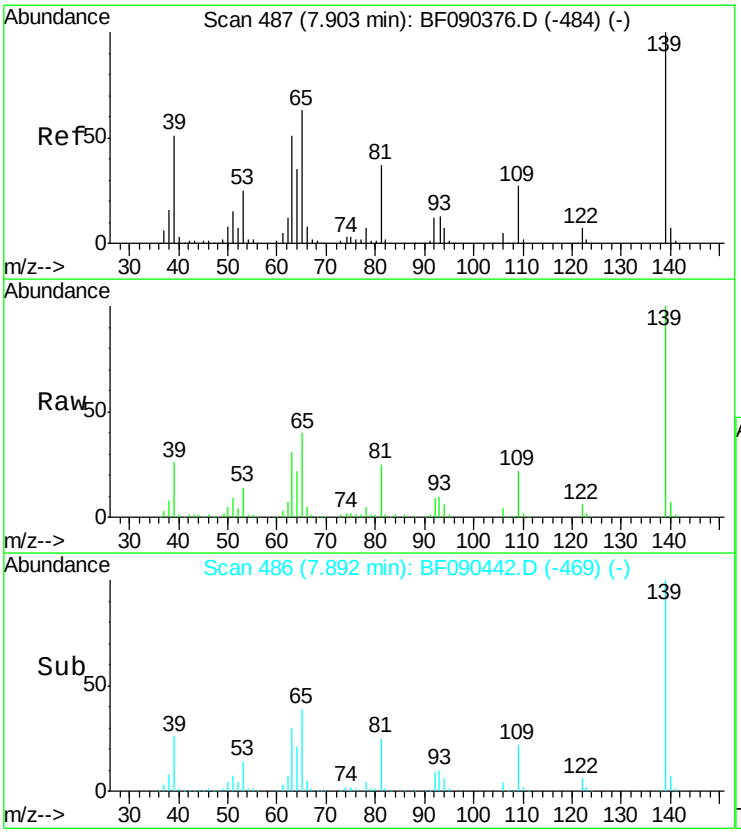
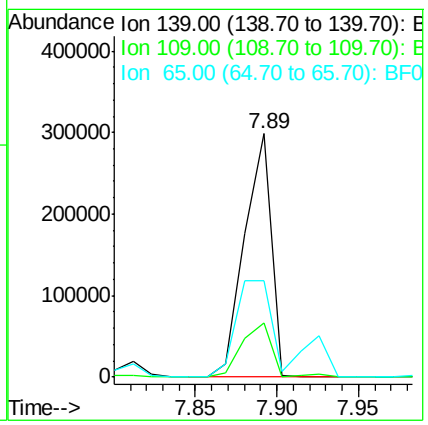
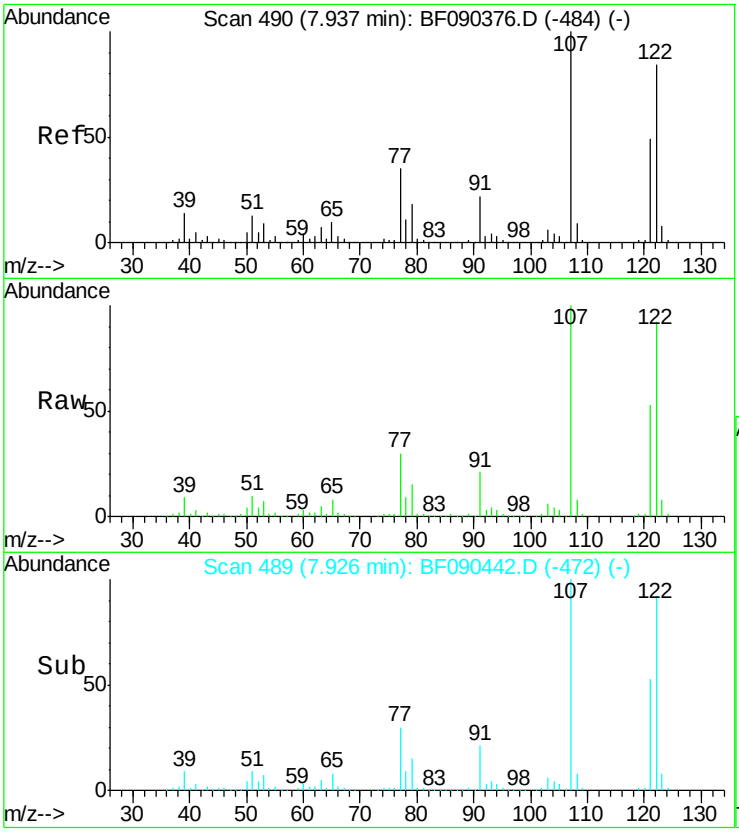


#26
2-Nitrophenol
Concen: 40.90 ng
RT: 7.89 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:139 Resp: 339170

Ion	Ratio	Lower	Upper
139	100		
109	22.1	18.9	28.3
65	39.6	31.6	47.4

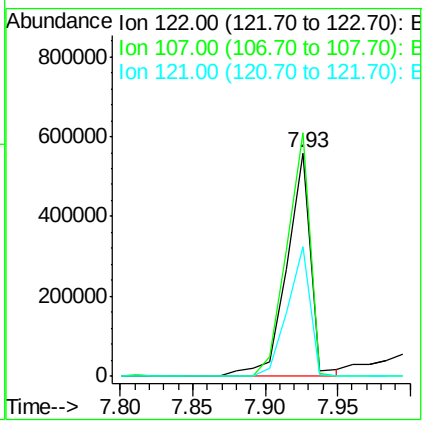




#27
2,4-Dimethylphenol
Concen: 39.49 ng
RT: 7.93 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:122 Resp: 636830

Ion	Ratio	Lower	Upper
122	100		
107	109.0	88.6	132.8
121	58.0	47.5	71.3



Instrument :
BNA_F
ClientSampleId :
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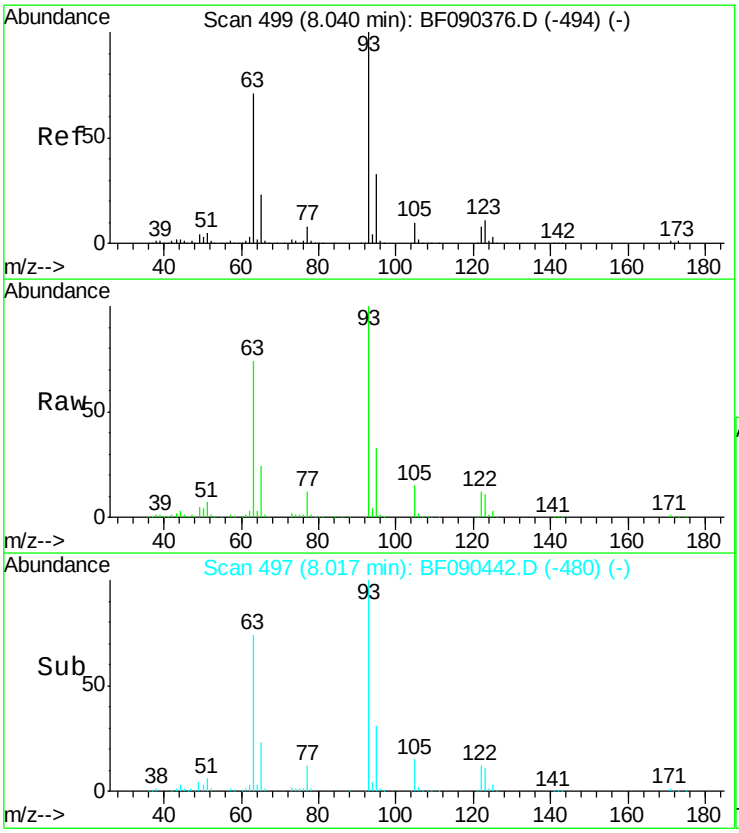
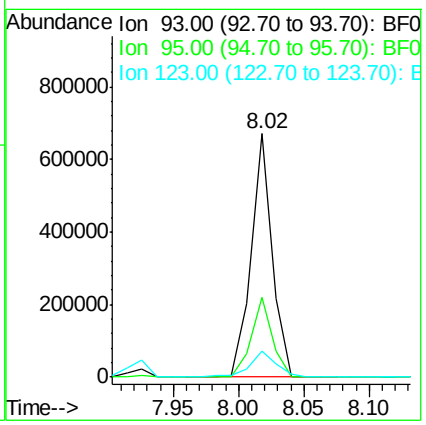
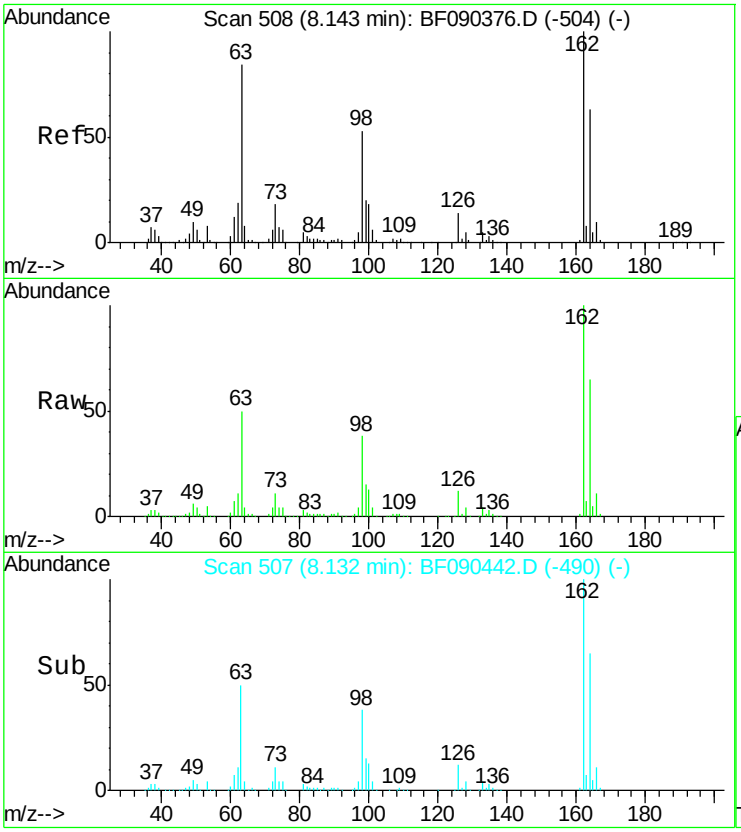


#28
bis(2-Chloroethoxy)methane
Concen: 35.81 ng
RT: 8.02 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 93 Resp: 751458

Ion	Ratio	Lower	Upper
93	100		
95	32.8	27.0	40.4
123	10.9	11.1	16.7#

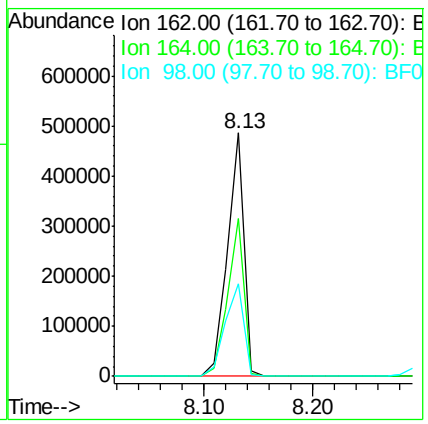




#29
2,4-Dichlorophenol
Concen: 41.32 ng
RT: 8.13 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:162 Resp: 506664

Ion	Ratio	Lower	Upper
162	100		
164	64.6	45.7	85.7
98	38.2	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
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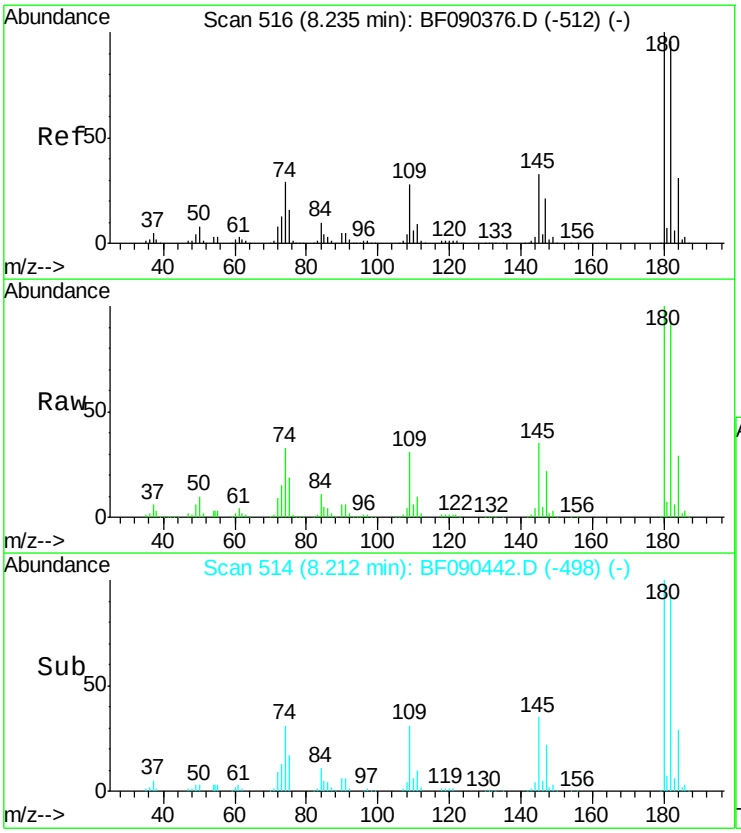
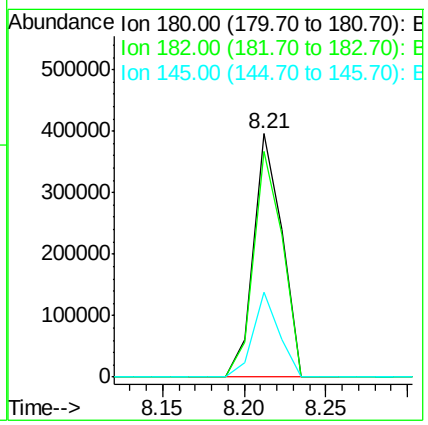
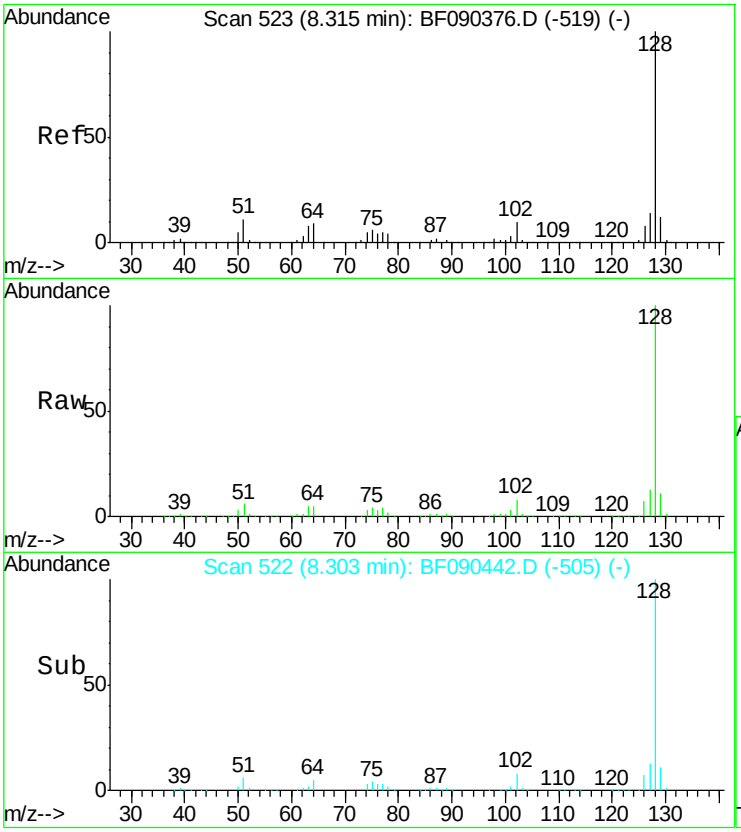


#30
1,2,4-Trichlorobenzene
Concen: 37.91 ng
RT: 8.21 min Scan# 514
Delta R.T. -0.01 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:180 Resp: 479061

Ion	Ratio	Lower	Upper
180	100		
182	92.6	75.3	112.9
145	34.9	27.7	41.5

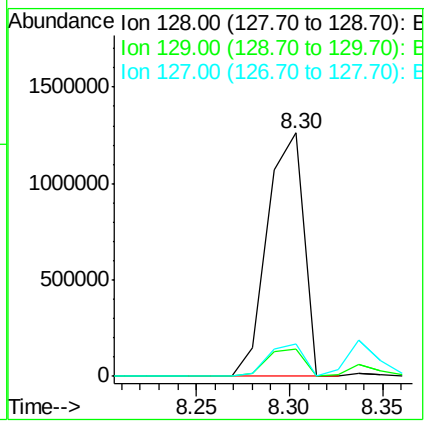




#31
Naphthalene
Concen: 37.48 ng
RT: 8.30 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:128 Resp: 1707209

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.7	14.5
127	13.4	11.7	17.5



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ClientSampleId :
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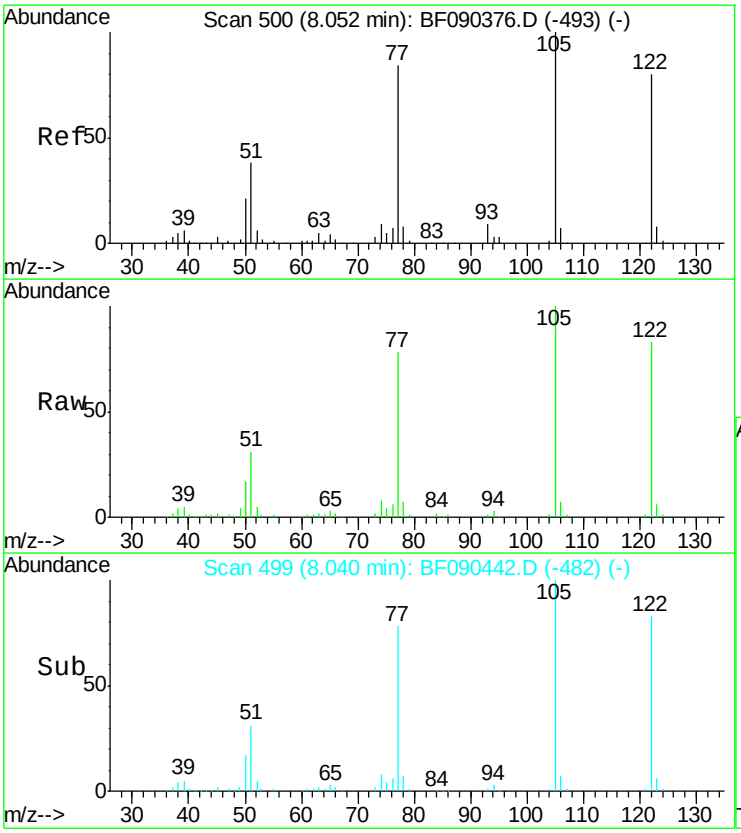
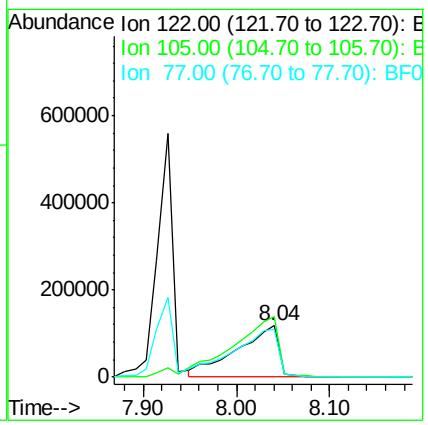
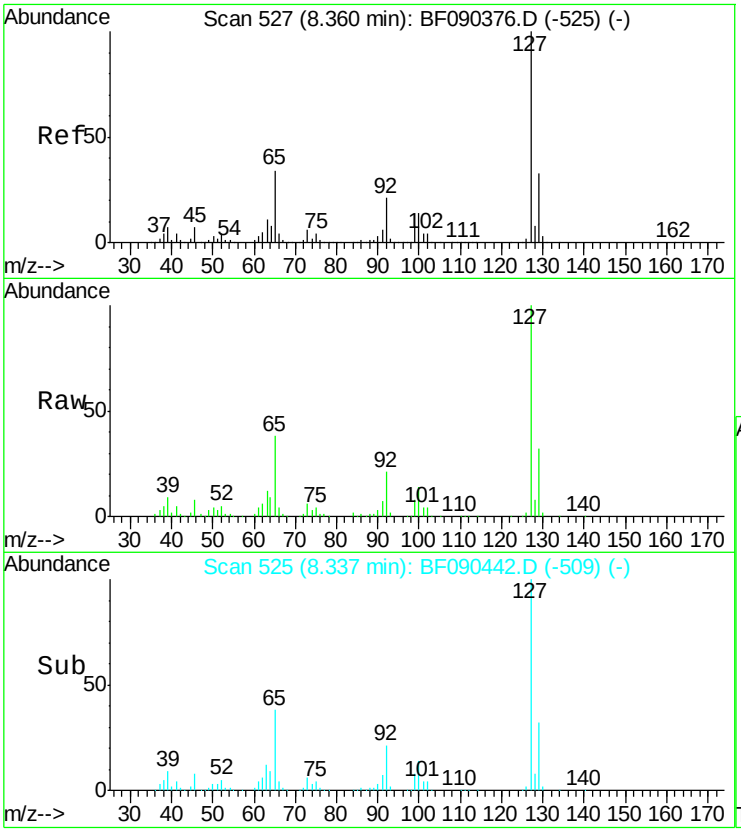


#32
Benzoic acid
Concen: 32.48 ng
RT: 8.04 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:122 Resp: 364132

Ion	Ratio	Lower	Upper
122	100		
105	119.8	103.9	143.9
77	93.2	74.6	114.6

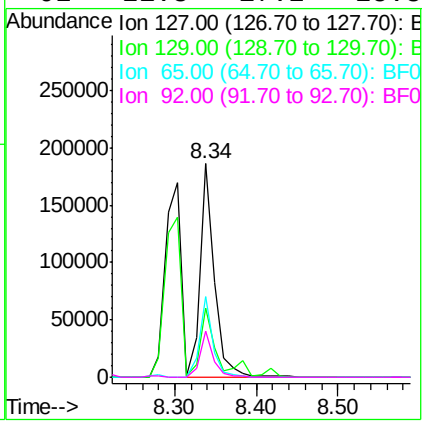




#33
4-Chloroaniline
Concen: 12.32 ng
RT: 8.34 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:127 Resp: 231849

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.4
65	37.5	32.5	48.7
92	21.3	17.2	25.8



Instrument :
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ClientSampleId :
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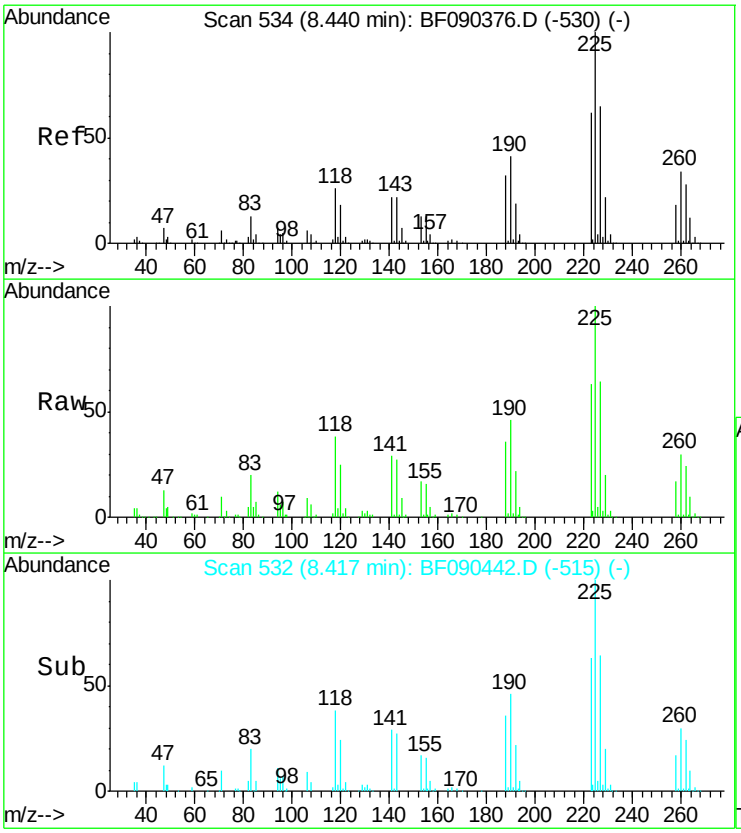
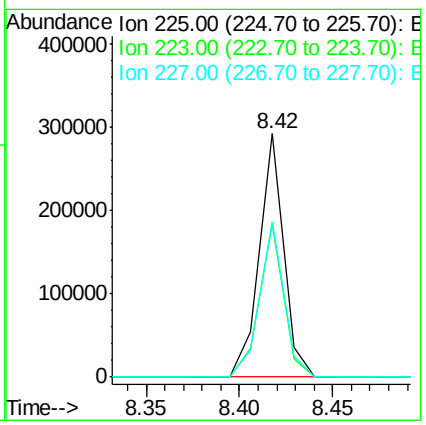
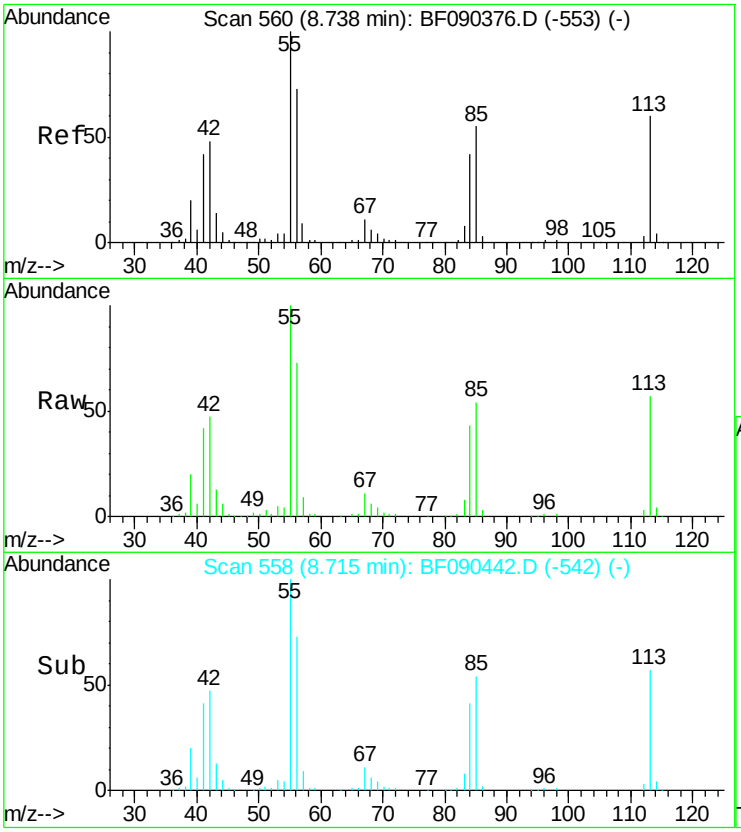


#34
Hexachlorobutadiene
Concen: 37.12 ng
RT: 8.42 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:225 Resp: 262067

Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.4
227	63.9	50.8	76.2

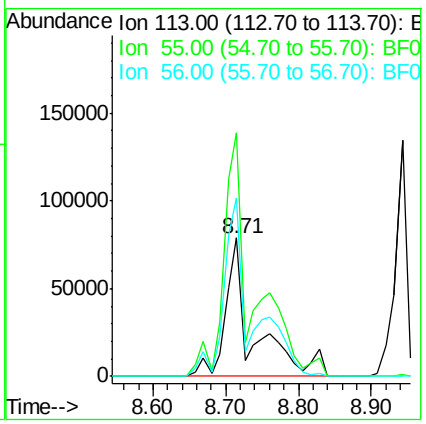




#35
Caprolactam
Concen: 49.09 ng m
RT: 8.71 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:113 Resp: 202366

Ion	Ratio	Lower	Upper
113	100		
55	175.8	203.3	243.3#
56	128.5	140.5	180.5#



Instrument :
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ClientSampleId :
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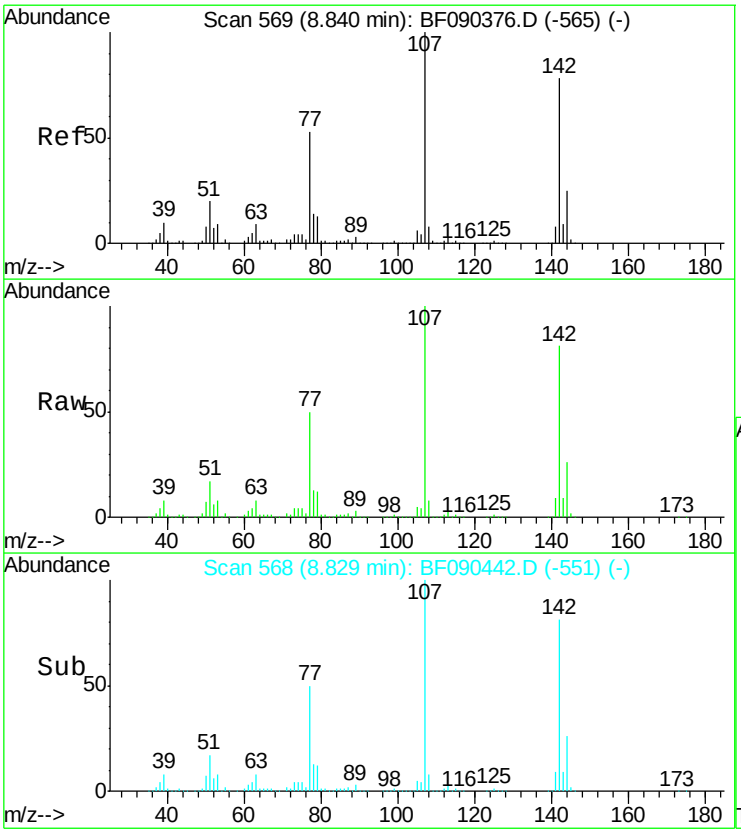
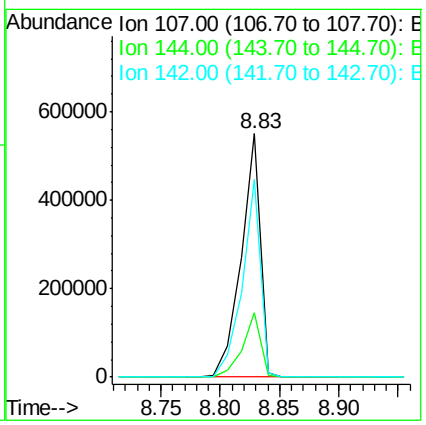
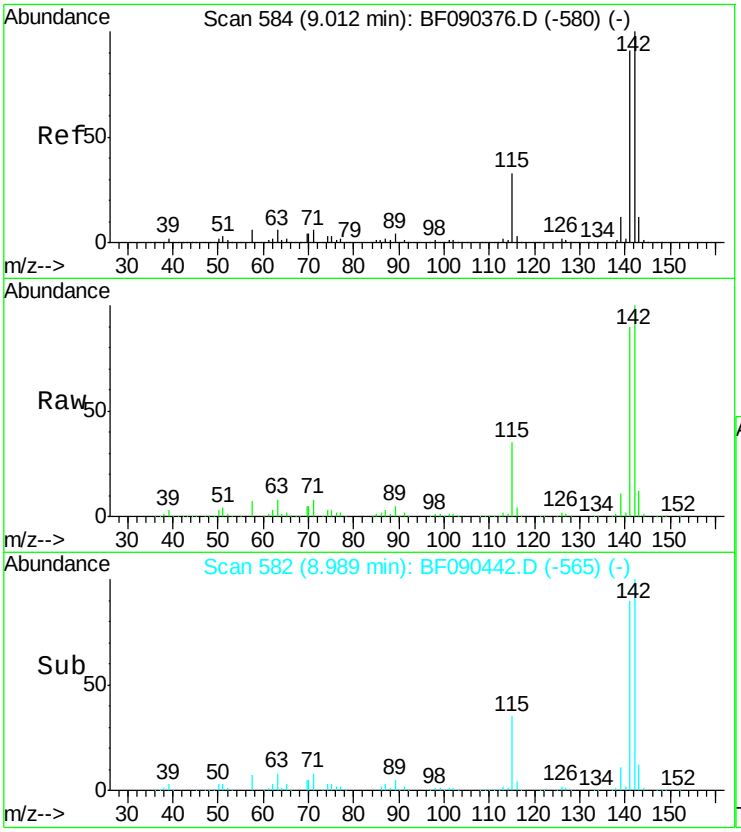


#36
4-Chloro-3-methylphenol
Concen: 40.56 ng
RT: 8.83 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:107 Resp: 622750

Ion	Ratio	Lower	Upper
107	100		
144	26.4	19.8	29.8
142	81.2	60.7	91.1

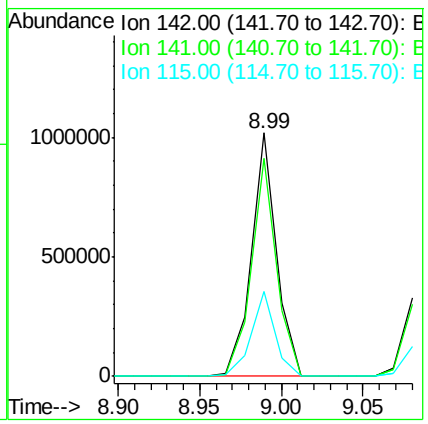




#37
2-Methylnaphthalene
Concen: 39.48 ng
RT: 8.99 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:142 Resp: 1088422

Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.8	107.8
115	34.8	28.8	43.2



Instrument :
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ClientSampleId :
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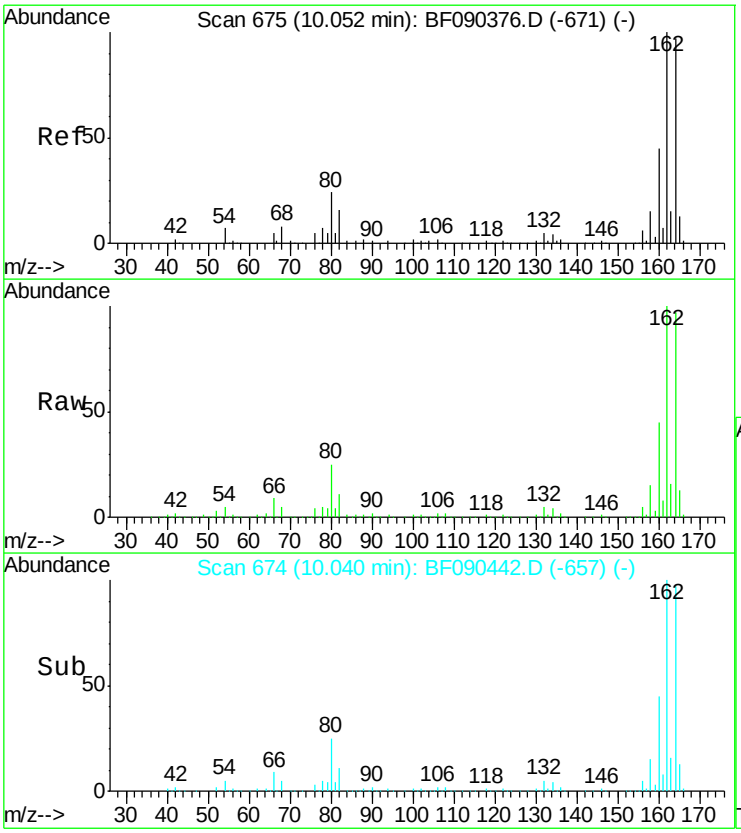
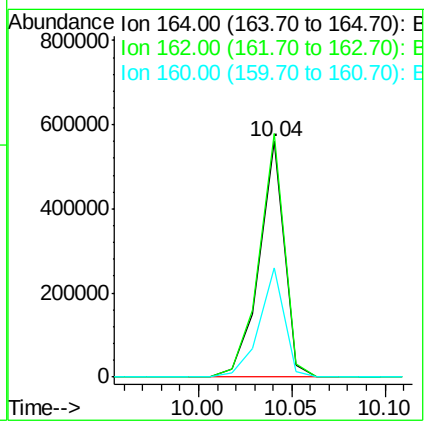
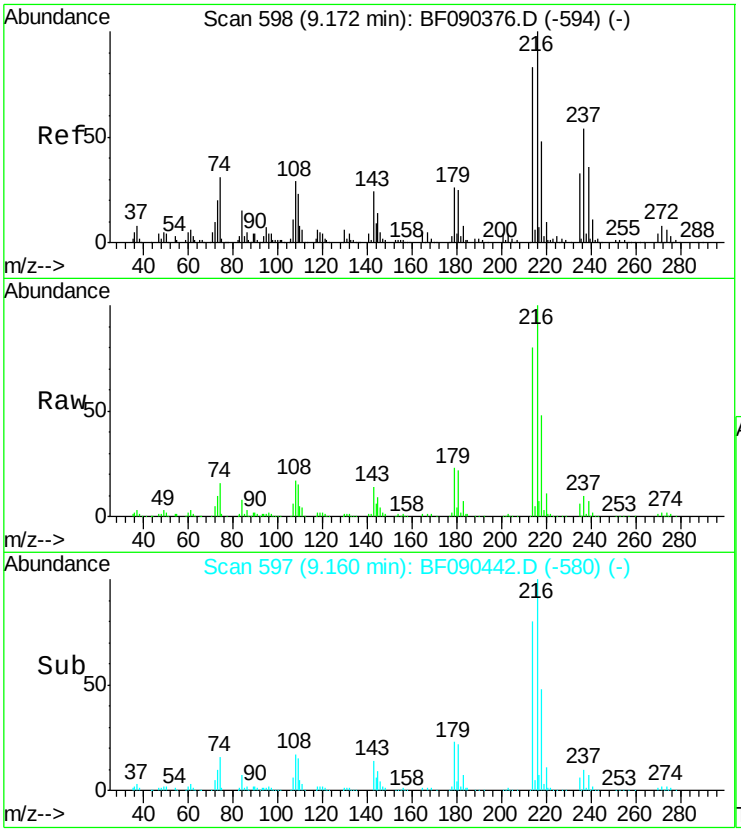


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.04 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:164 Resp: 520116

Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.1	120.1
160	46.6	36.3	54.5

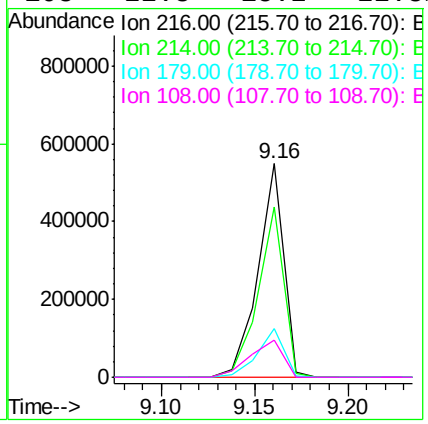




#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.10 ng
RT: 9.16 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:216 Resp: 522411

Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.2	96.2
179	22.8	18.0	27.0
108	22.8	15.2	22.8#



Instrument :
BNA_F
ClientSampleId :
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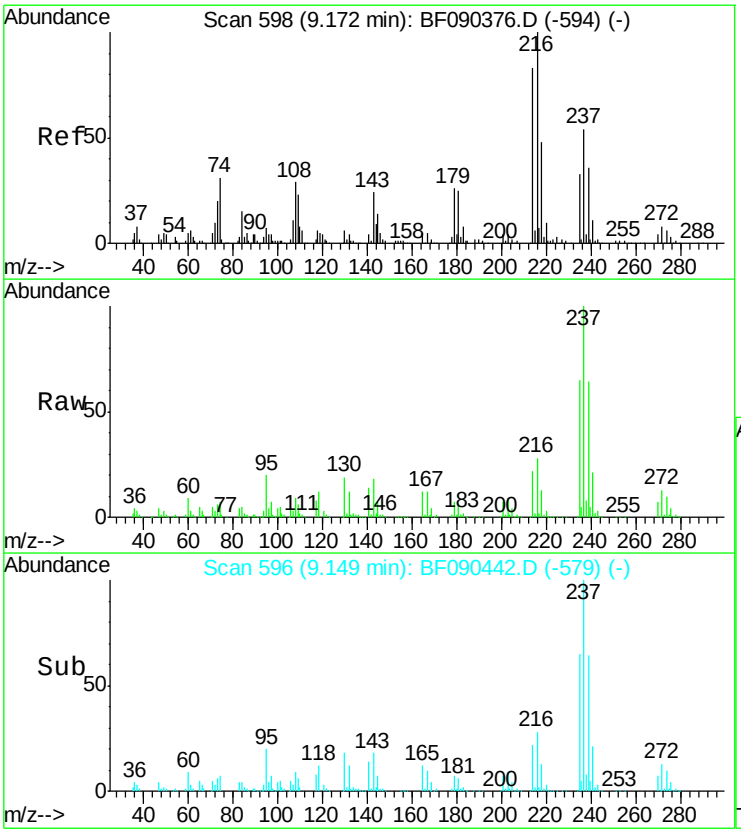
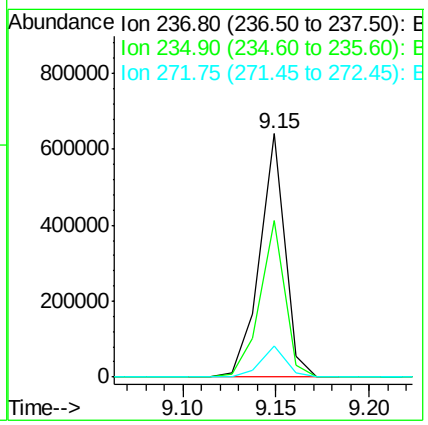
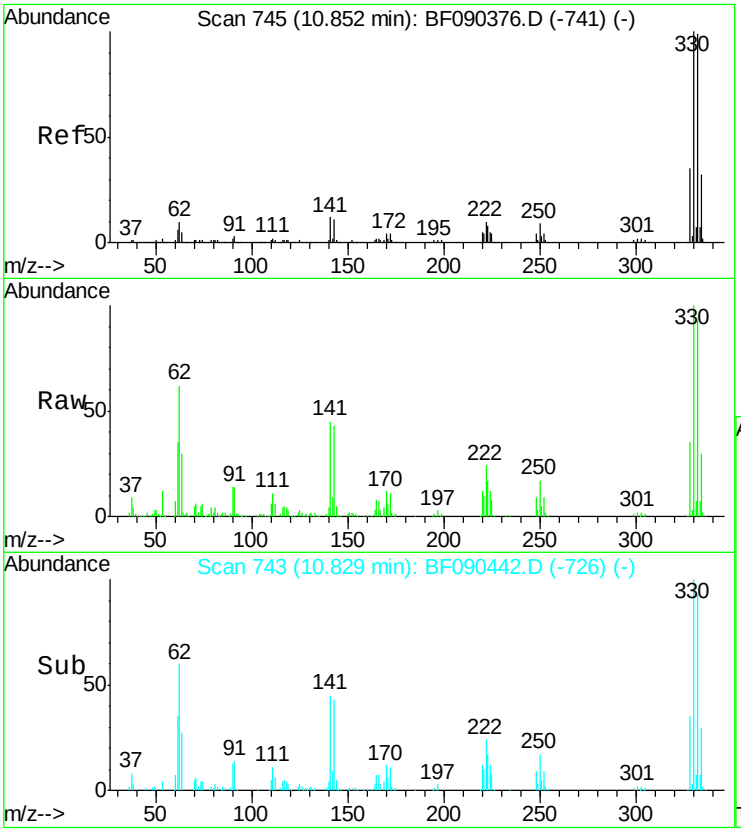


#40
Hexachlorocyclopentadiene
Concen: 79.79 ng
RT: 9.15 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:237 Resp: 599775

Ion	Ratio	Lower	Upper
237	100		
235	64.6	43.6	83.6
272	12.8	0.0	32.7

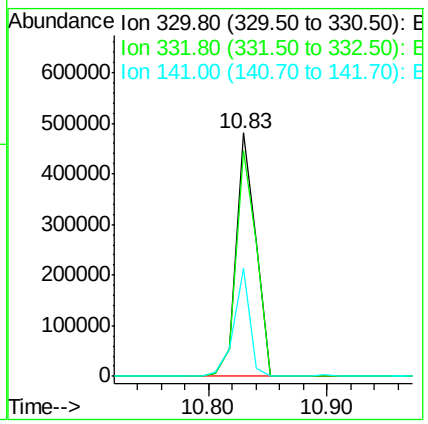




#41
2,4,6-Tribromophenol
Concen: 131.59 ng
RT: 10.83 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:330 Resp: 556532

Ion	Ratio	Lower	Upper
330	100		
332	95.3	75.4	113.0
141	35.8	26.9	40.3



Instrument :
BNA_F
ClientSampleId :
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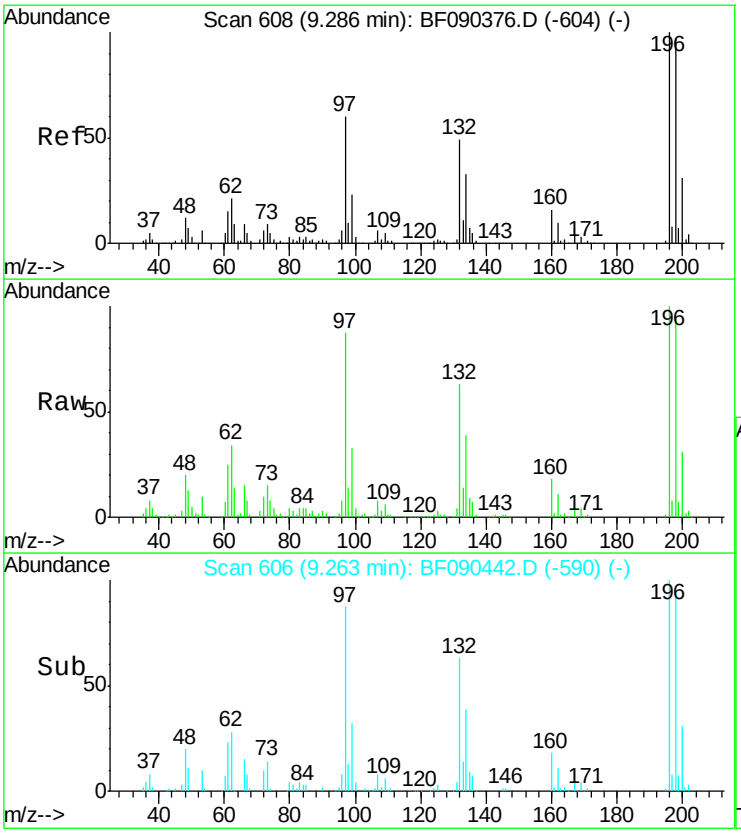
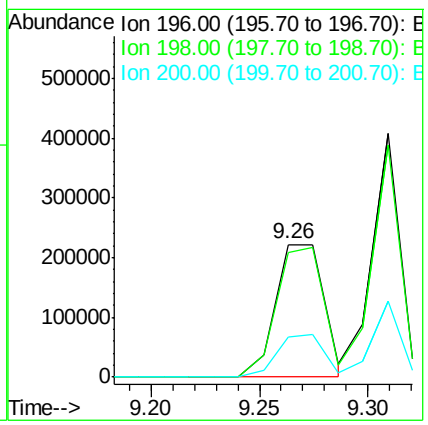
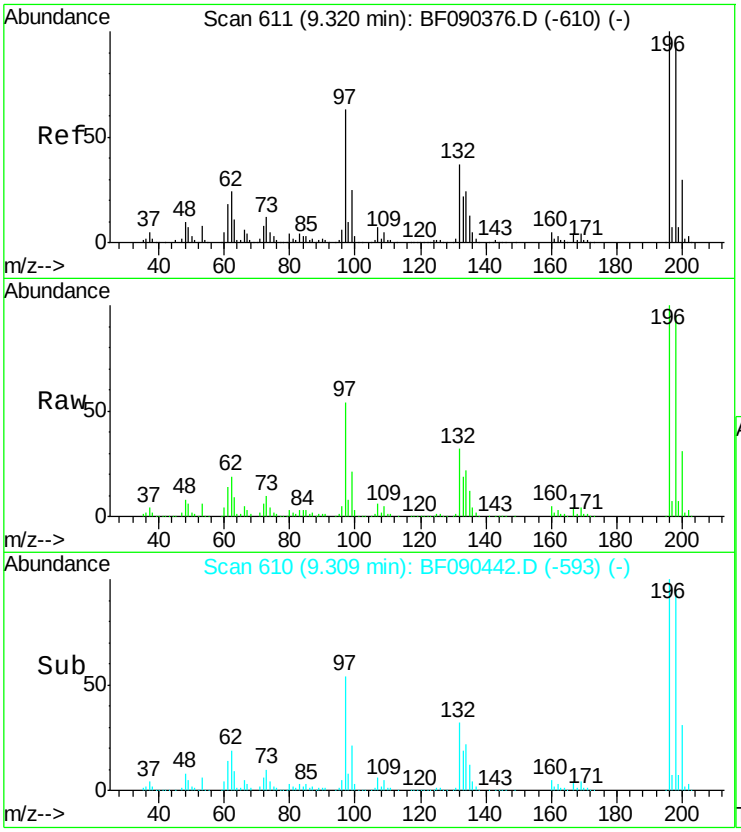


#42
2,4,6-Trichlorophenol
Concen: 36.56 ng
RT: 9.26 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:196 Resp: 345930

Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.9	118.3
200	30.6	25.4	38.2

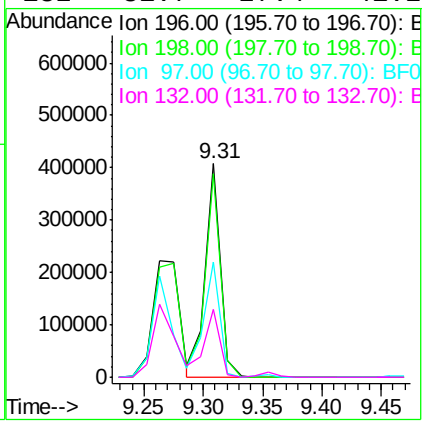




#43
2,4,5-Trichlorophenol
Concen: 40.81 ng
RT: 9.31 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:196 Resp: 365175

Ion	Ratio	Lower	Upper
196	100		
198	95.3	78.1	117.1
97	54.0	48.1	72.1
132	31.7	27.4	41.2



Instrument :
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ClientSampleId :
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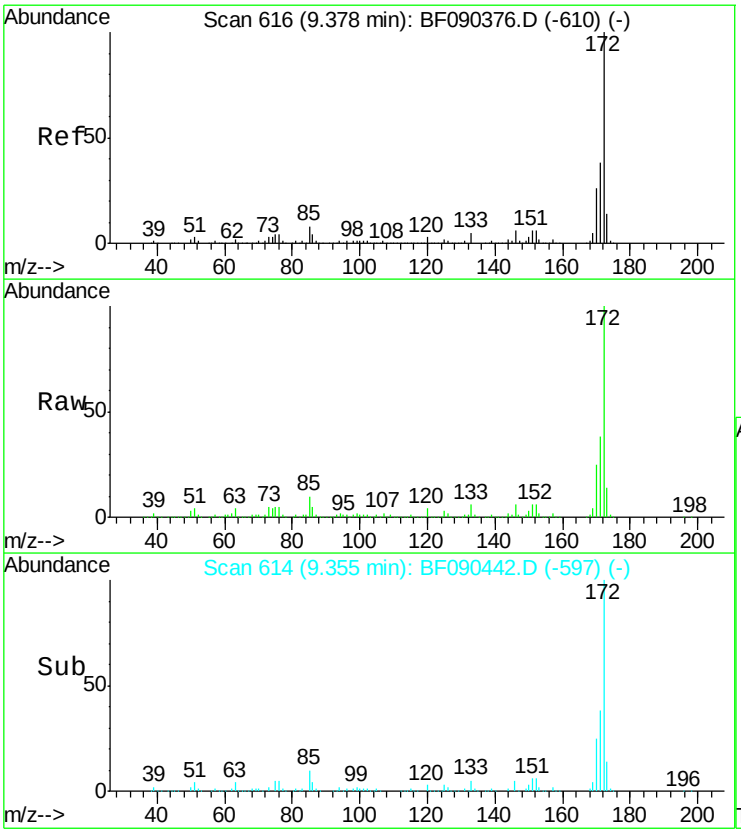
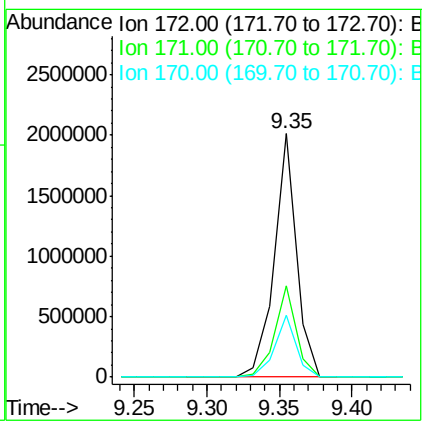
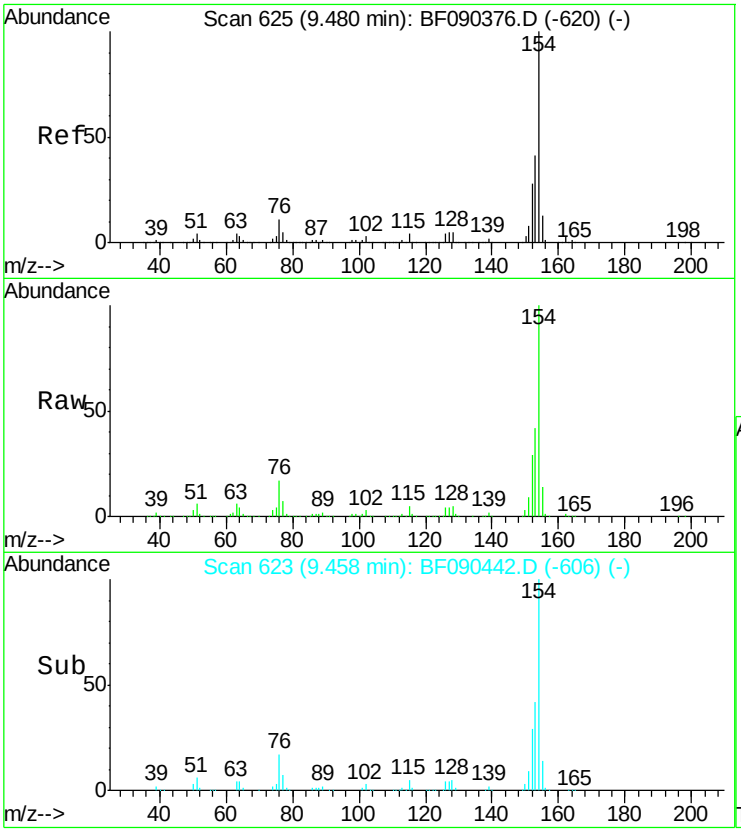


#44
2-Fluorobiphenyl
Concen: 68.44 ng
RT: 9.35 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:172 Resp: 2136391

Ion	Ratio	Lower	Upper
172	100		
171	37.6	31.8	47.8
170	25.4	21.7	32.5

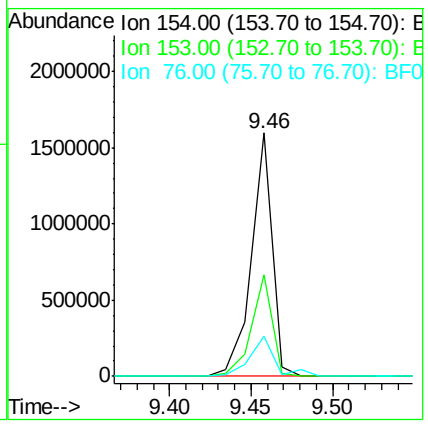




#45
1,1'-Biphenyl
Concen: 36.68 ng
RT: 9.46 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:154 Resp: 1413684

Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.8	63.8
76	16.7	0.0	35.8



Instrument :
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ClientSampleId :
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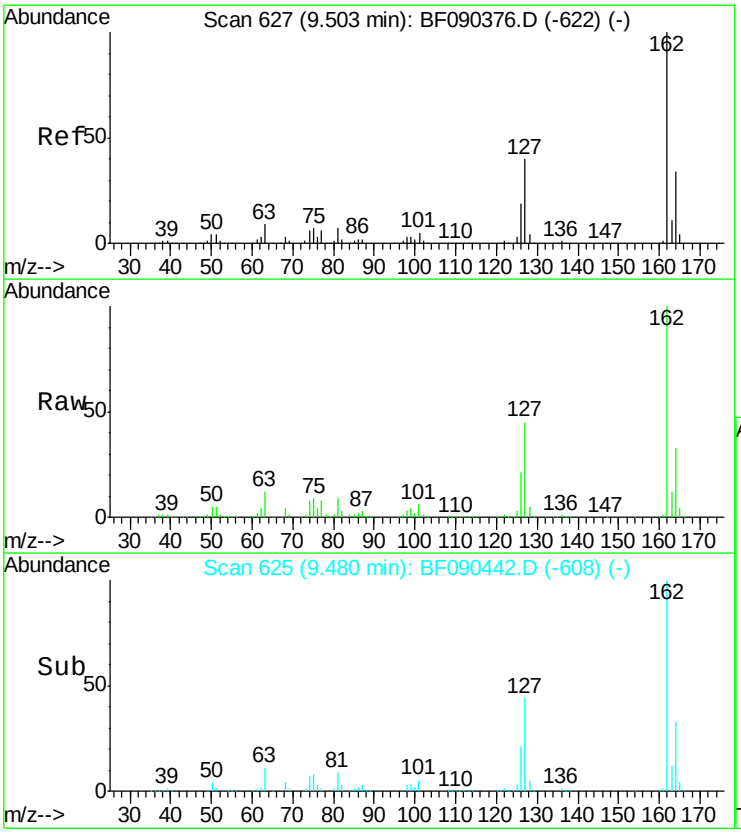
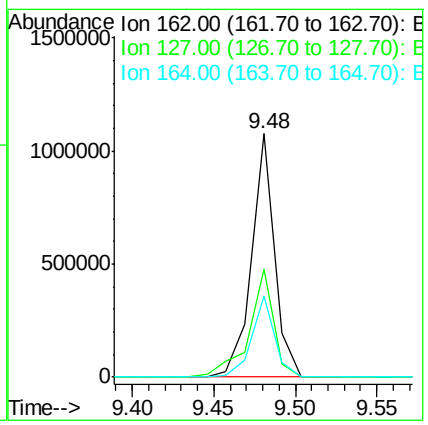
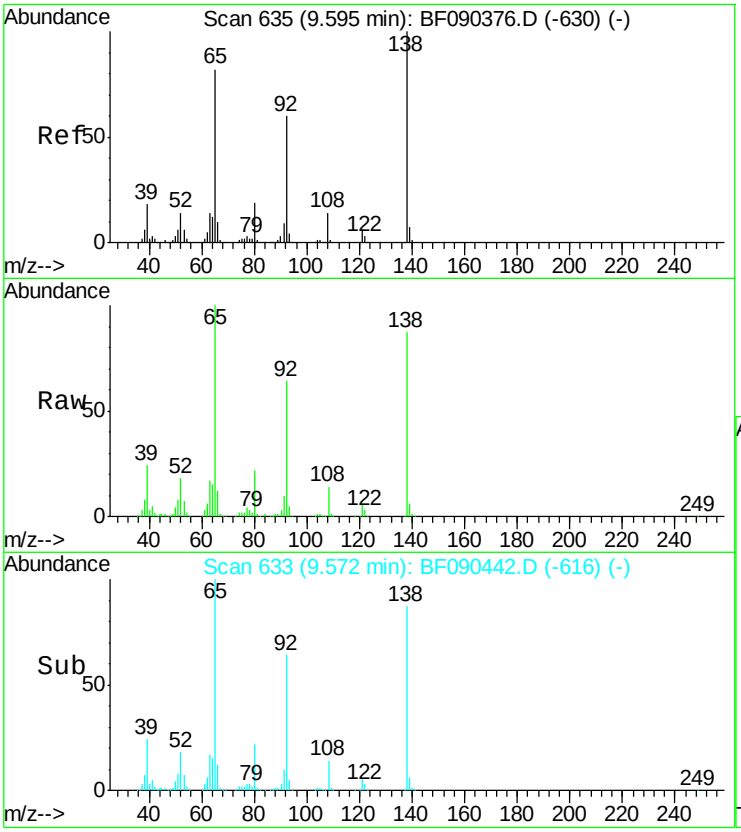


#46
2-Chloronaphthalene
Concen: 36.83 ng
RT: 9.48 min Scan# 625
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:162 Resp: 1048783

Ion	Ratio	Lower	Upper
162	100		
127	44.6	35.6	53.4
164	33.3	27.5	41.3

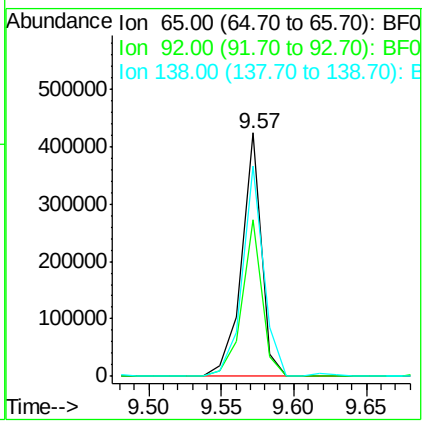




#47
2-Nitroaniline
Concen: 35.66 ng
RT: 9.57 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 65 Resp: 400677

Ion	Ratio	Lower	Upper
65	100		
92	64.1	51.7	77.5
138	86.6	79.0	118.4



Instrument :
BNA_F
ClientSampleId :
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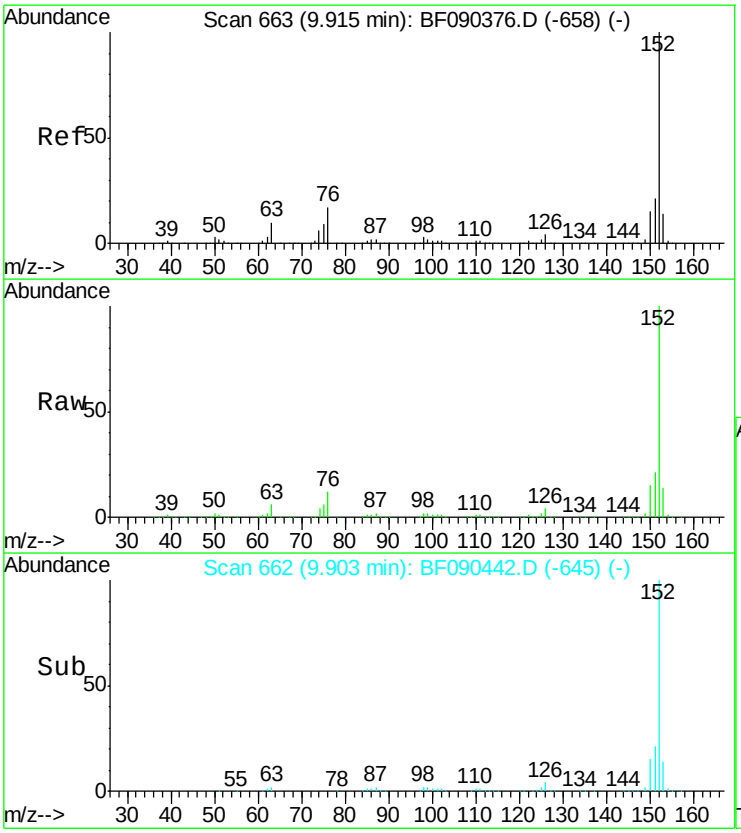
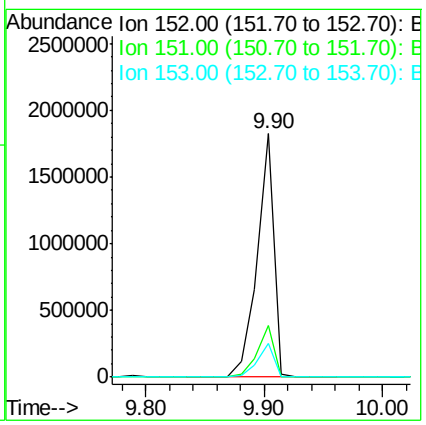
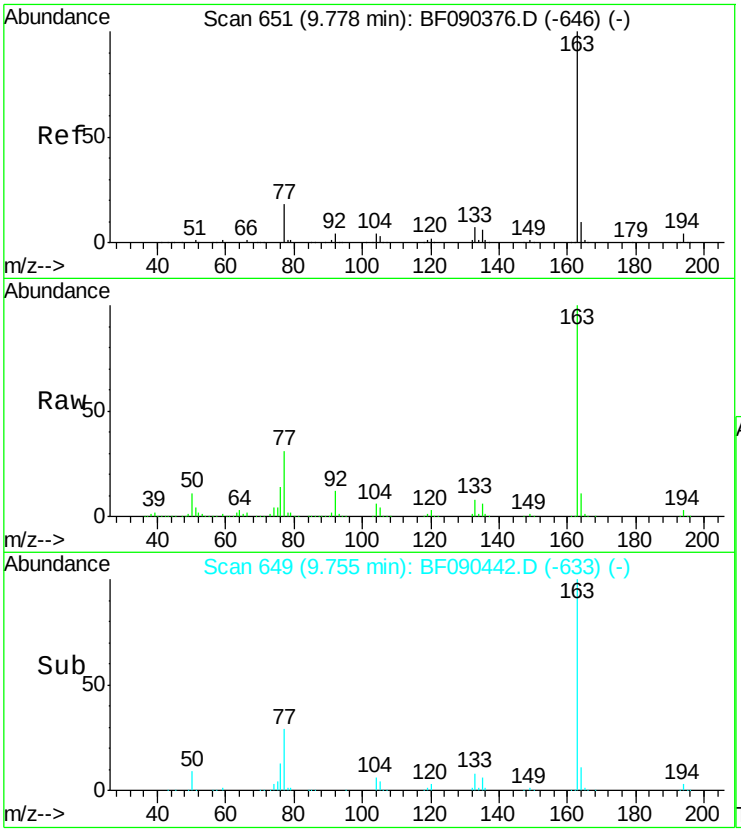


#48
Acenaphthylene
Concen: 38.38 ng
RT: 9.90 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:152 Resp: 1803369

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.4	26.0
153	13.9	11.6	17.4

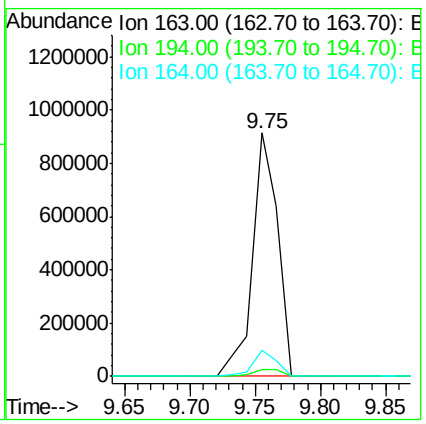




#49
Dimethylphthalate
Concen: 36.70 ng
RT: 9.75 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:163 Resp: 1222461

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.8	4.2
164	10.9	9.0	13.4



Instrument :
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ClientSampleId :
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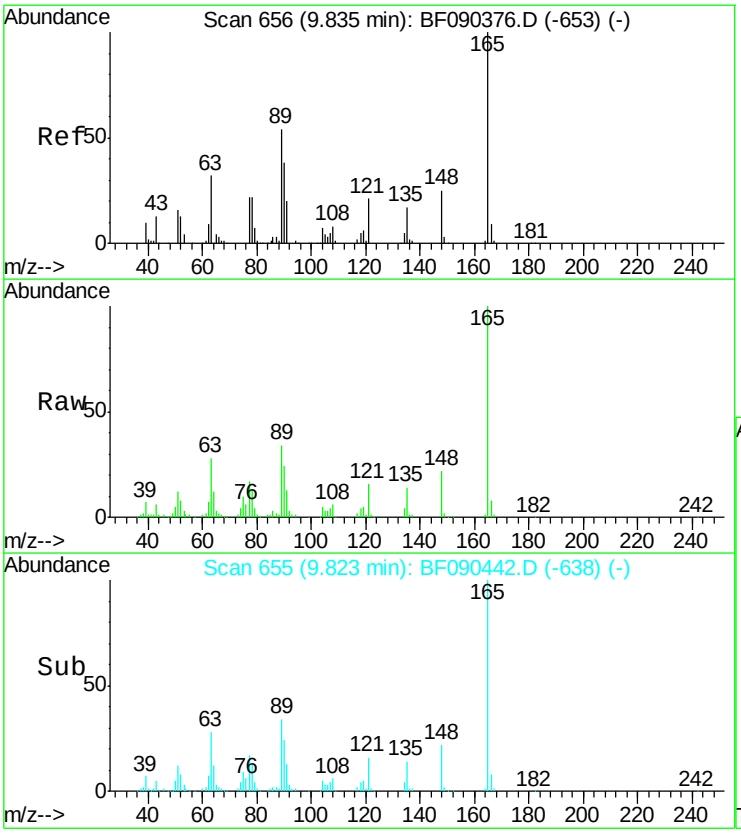
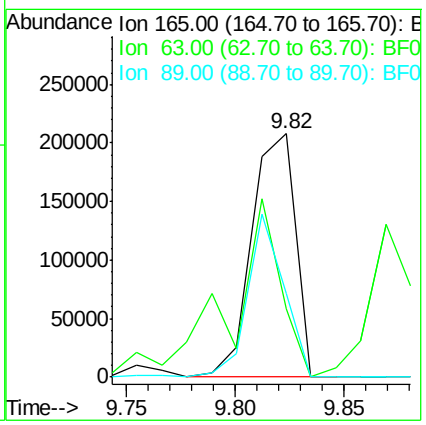
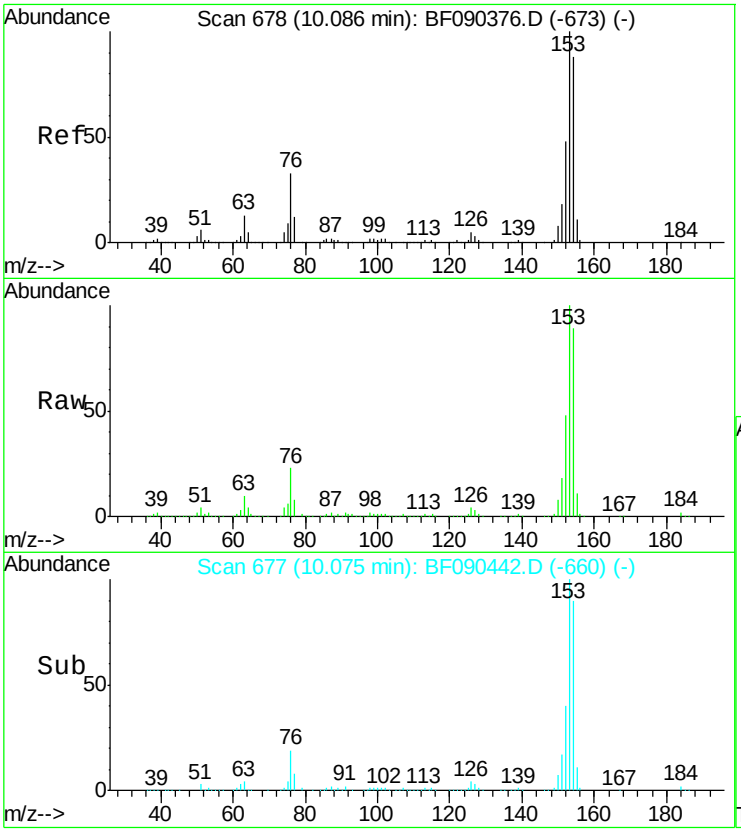


#50
2,6-Dinitrotoluene
Concen: 39.52 ng
RT: 9.82 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:165 Resp: 292267

Ion	Ratio	Lower	Upper
165	100		
63	28.0	58.0	87.0#
89	34.3	51.2	76.8#

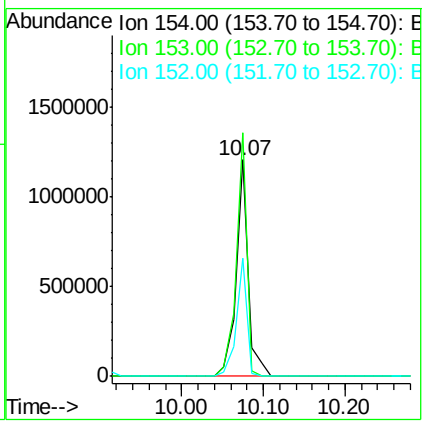




#51
Acenaphthene
Concen: 42.34 ng
RT: 10.07 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:154 Resp: 1240476

Ion	Ratio	Lower	Upper
154	100		
153	112.6	88.6	133.0
152	54.5	42.6	64.0



Instrument :
BNA_F
ClientSampleId :
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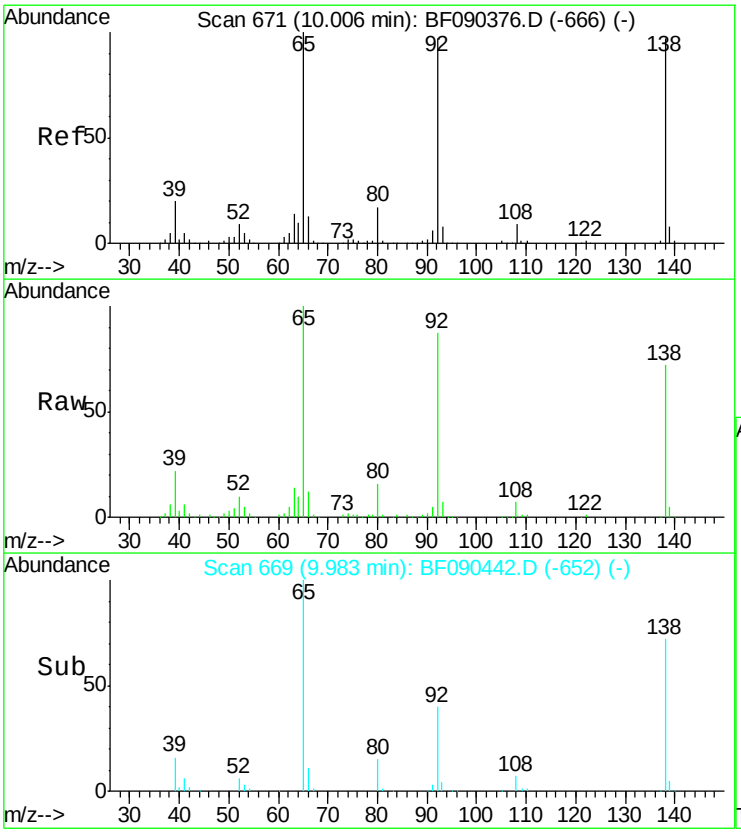
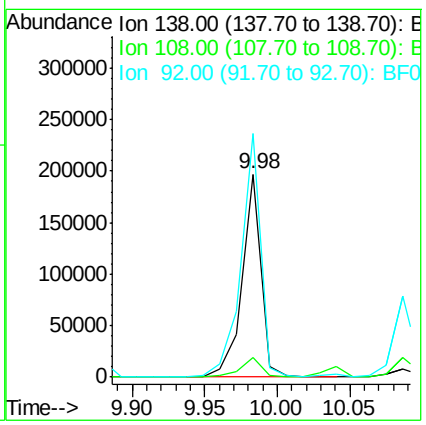
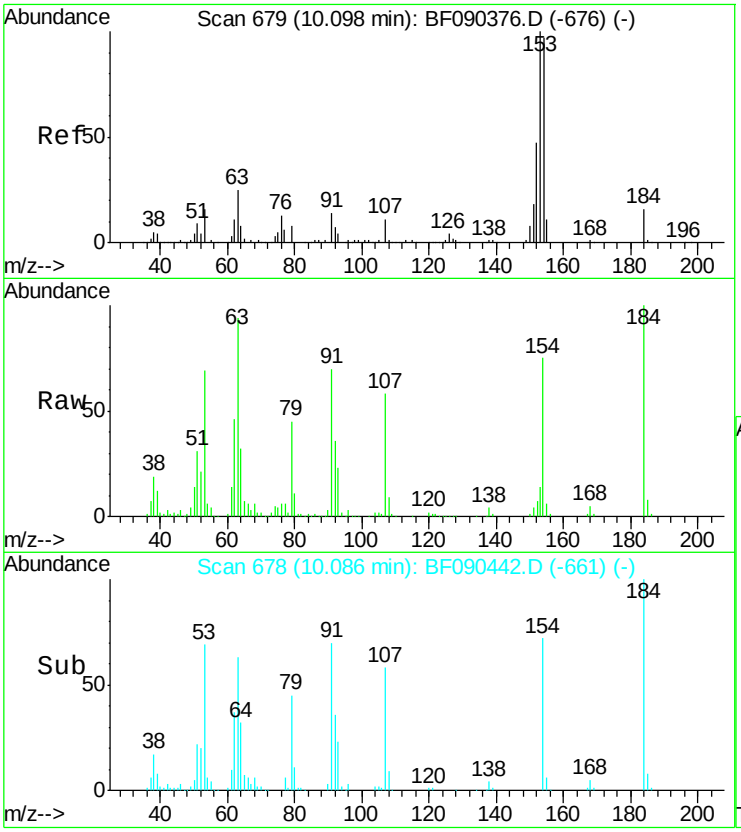


#52
3-Nitroaniline
Concen: 20.54 ng
RT: 9.98 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:138 Resp: 177488

Ion	Ratio	Lower	Upper
138	100		
108	9.9	9.7	14.5
92	120.1	97.1	145.7

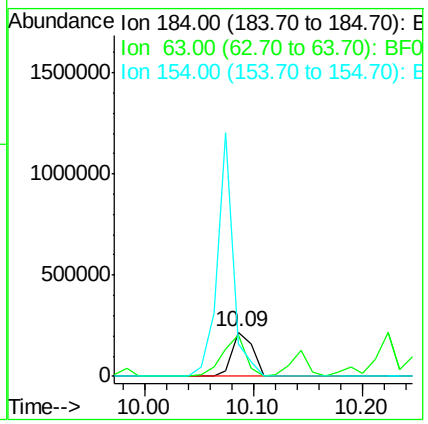




#53
2,4-Dinitrophenol
Concen: 85.84 ng
RT: 10.09 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:184 Resp: 283030

Ion	Ratio	Lower	Upper
184	100		
63	94.4	41.9	62.9#
154	74.6	48.9	73.3#



Instrument :
BNA_F
ClientSampleId :
PB93820BS

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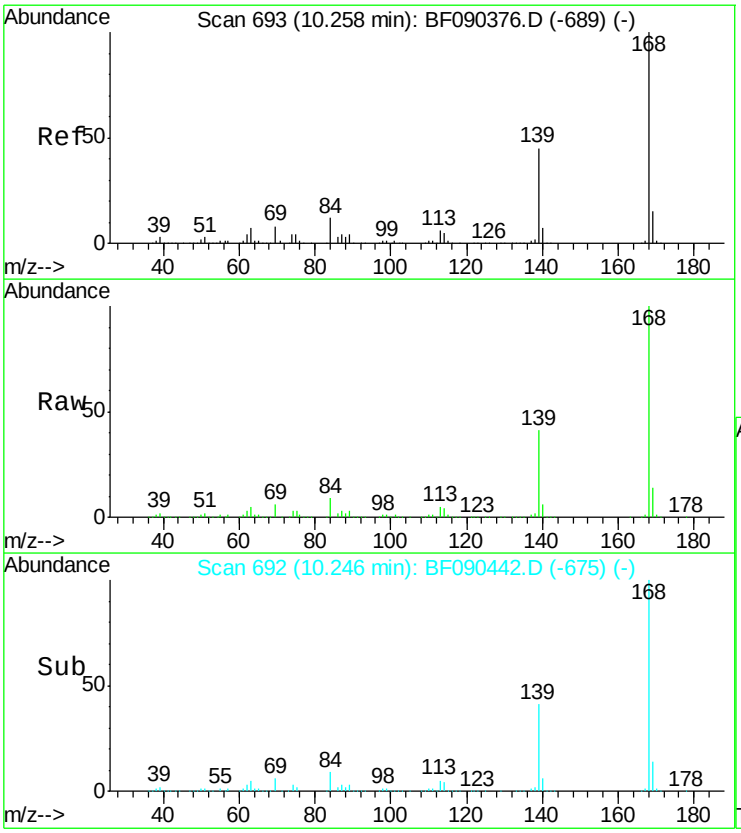
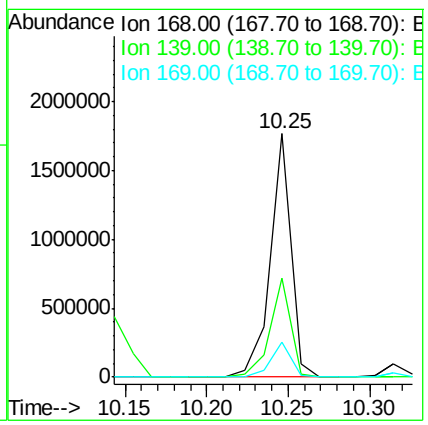
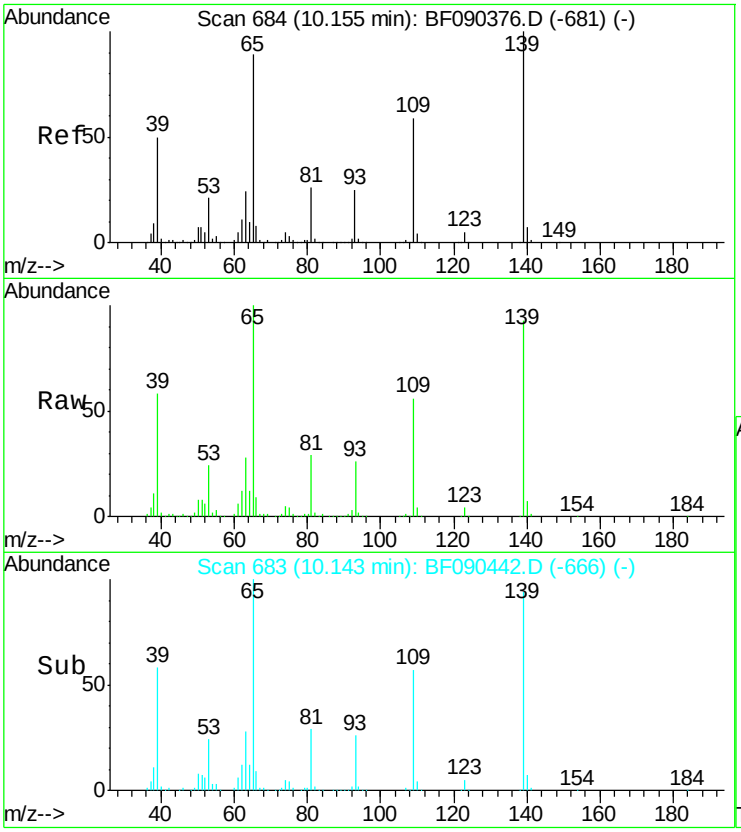


#54
Dibenzofuran
Concen: 41.37 ng
RT: 10.25 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:168 Resp: 1568864

Ion	Ratio	Lower	Upper
168	100		
139	40.8	29.6	44.4
169	14.3	11.3	16.9

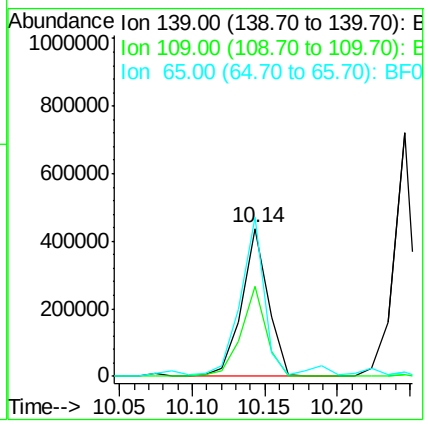




#55
4-Nitrophenol
Concen: 72.85 ng
RT: 10.14 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:139 Resp: 550660

Ion	Ratio	Lower	Upper
139	100		
109	60.5	43.6	83.6
65	107.1	87.5	127.5



Instrument :
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ClientSampleId :
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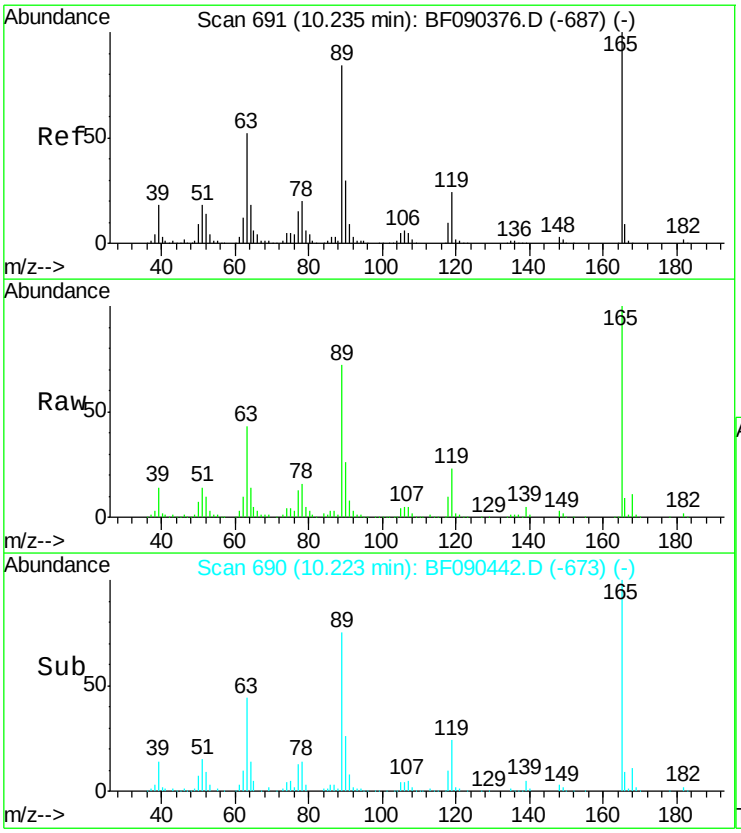
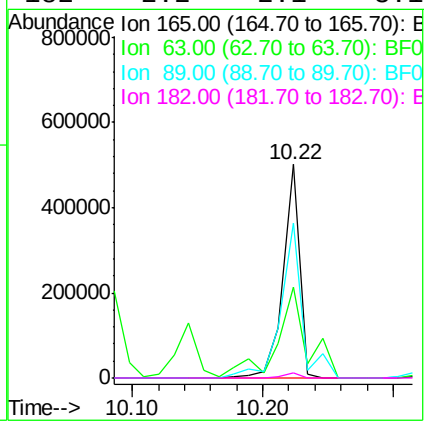
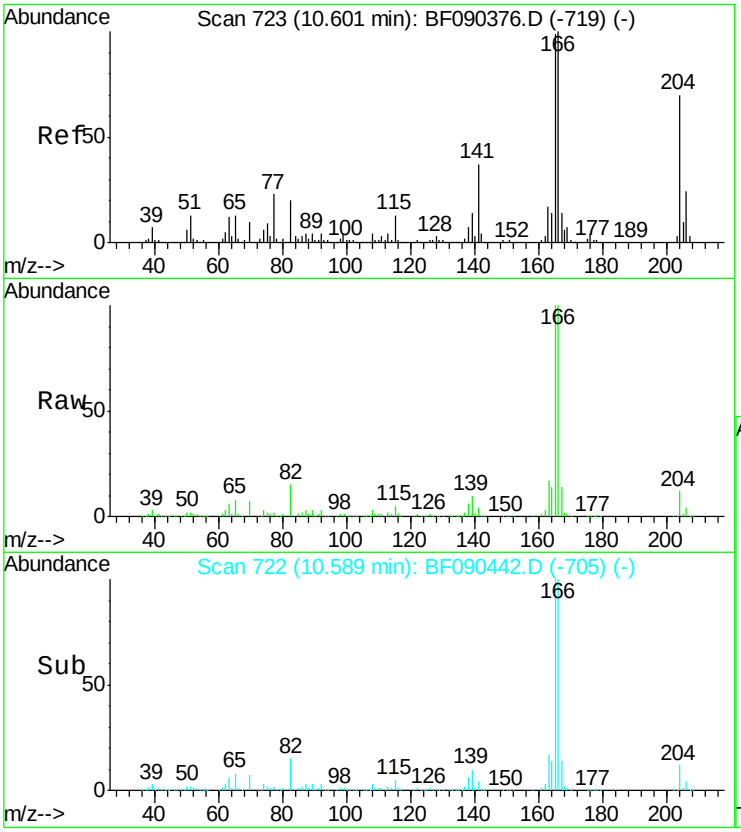


#56
2,4-Dinitrotoluene
Concen: 45.50 ng
RT: 10.22 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:165 Resp: 447772

Ion	Ratio	Lower	Upper
165	100		
63	42.7	17.8	26.6#
89	72.4	33.2	49.8#
182	2.2	2.1	3.1

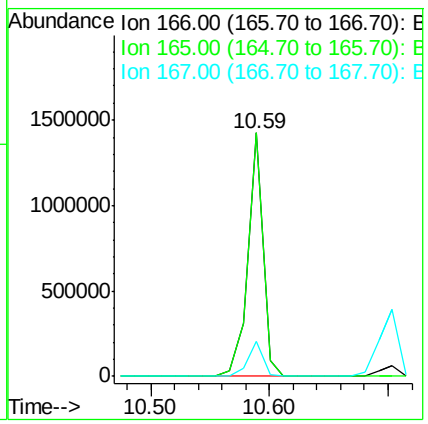




#57
Fluorene
Concen: 39.97 ng
RT: 10.59 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:166 Resp: 1273817

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.2	118.8
167	14.2	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
PB93820BS

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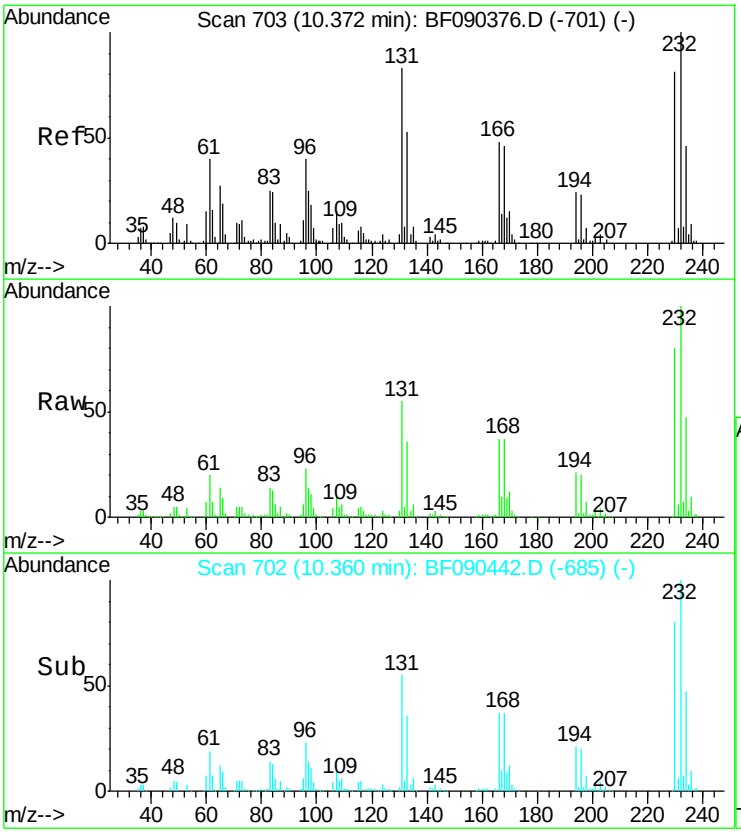
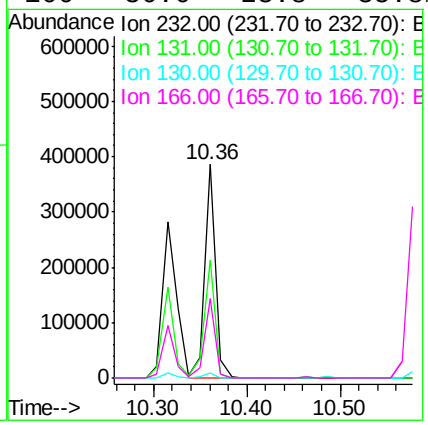
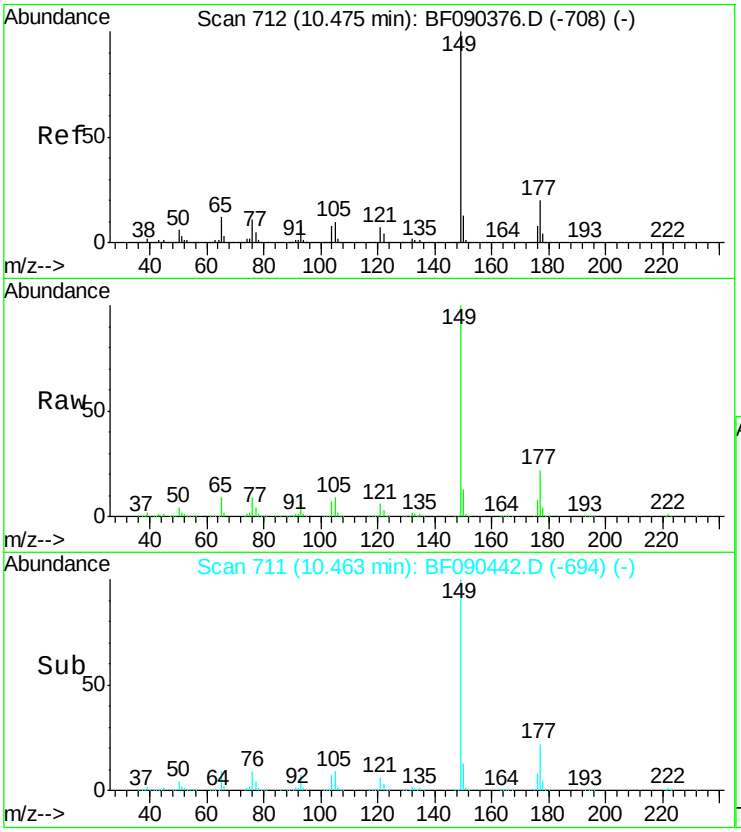


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.32 ng
RT: 10.36 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:232 Resp: 316194

Ion	Ratio	Lower	Upper
232	100		
131	55.2	34.5	51.7#
130	2.6	1.6	2.4#
166	36.6	23.8	35.8#

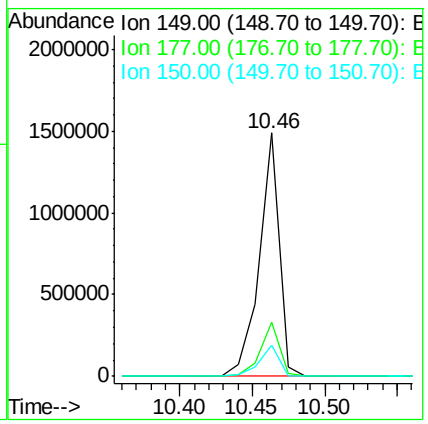




#59
Diethylphthalate
Concen: 41.13 ng
RT: 10.46 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:149 Resp: 1417690

Ion	Ratio	Lower	Upper
149	100		
177	22.3	21.1	31.7
150	12.7	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
PB93820BS

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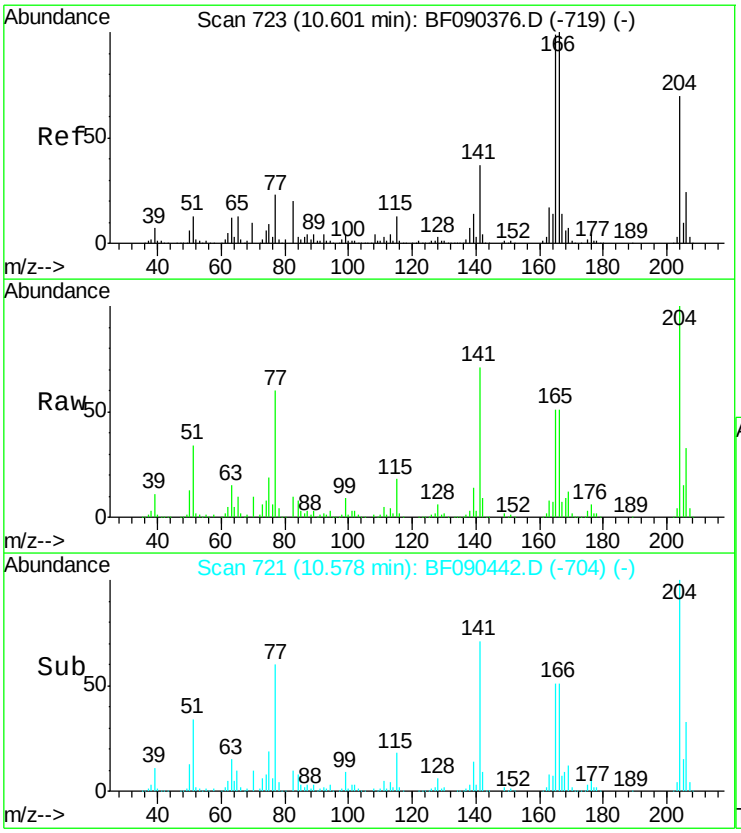
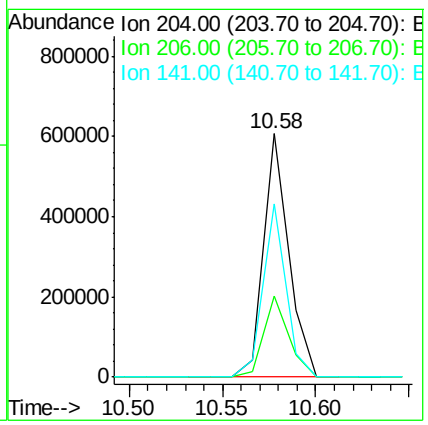
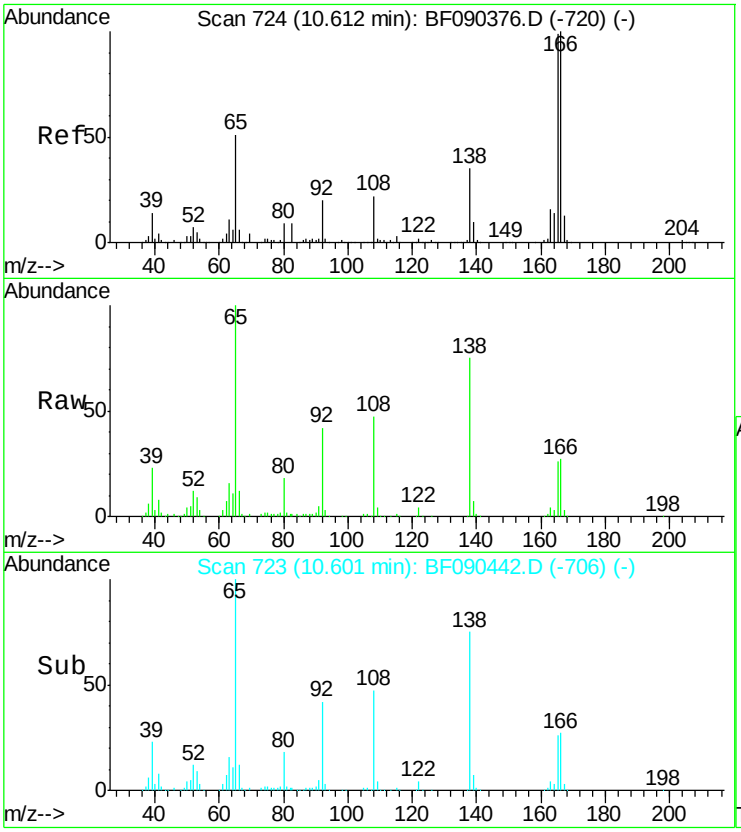


#60
4-Chlorophenyl-phenylether
Concen: 38.83 ng
RT: 10.58 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:204 Resp: 562576

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.7	40.1
141	71.1	51.7	77.5

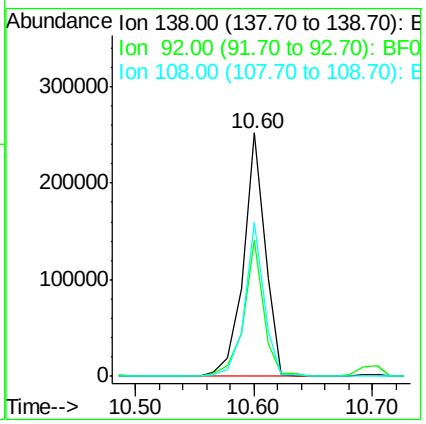




#61
4-Nitroaniline
Concen: 36.97 ng
RT: 10.60 min Scan# 723
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:138 Resp: 321782

Ion	Ratio	Lower	Upper
138	100		
92	55.9	33.2	73.2
108	63.3	48.5	88.5



Instrument :
BNA_F
ClientSampleId :
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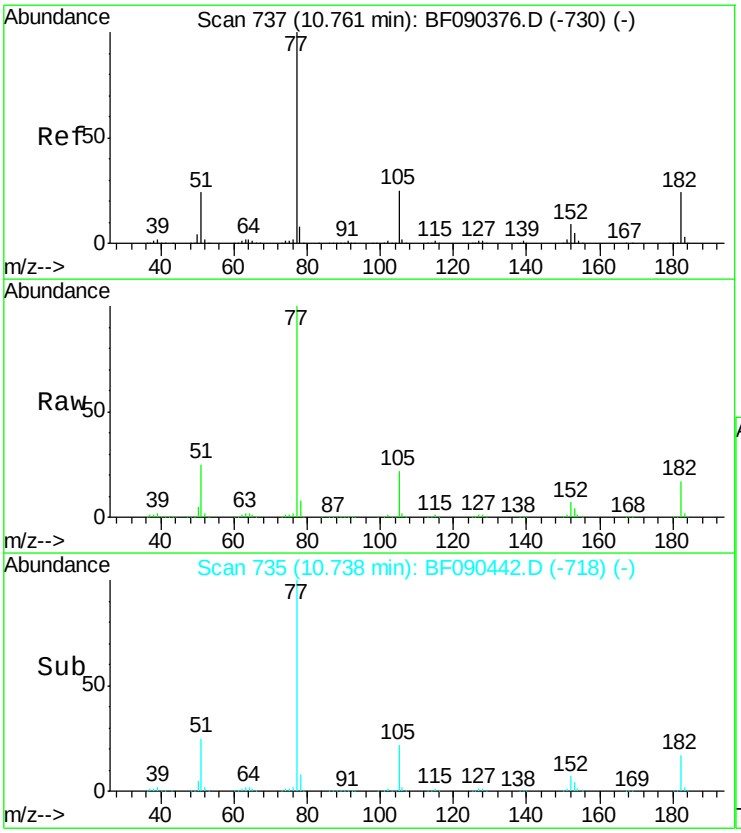
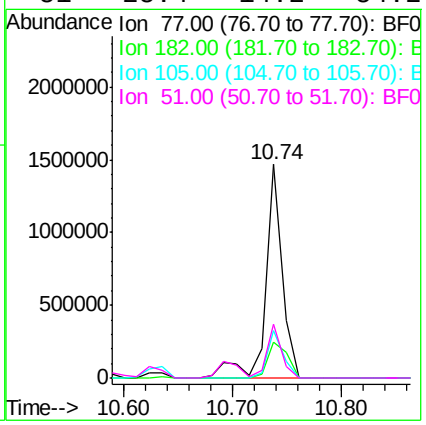
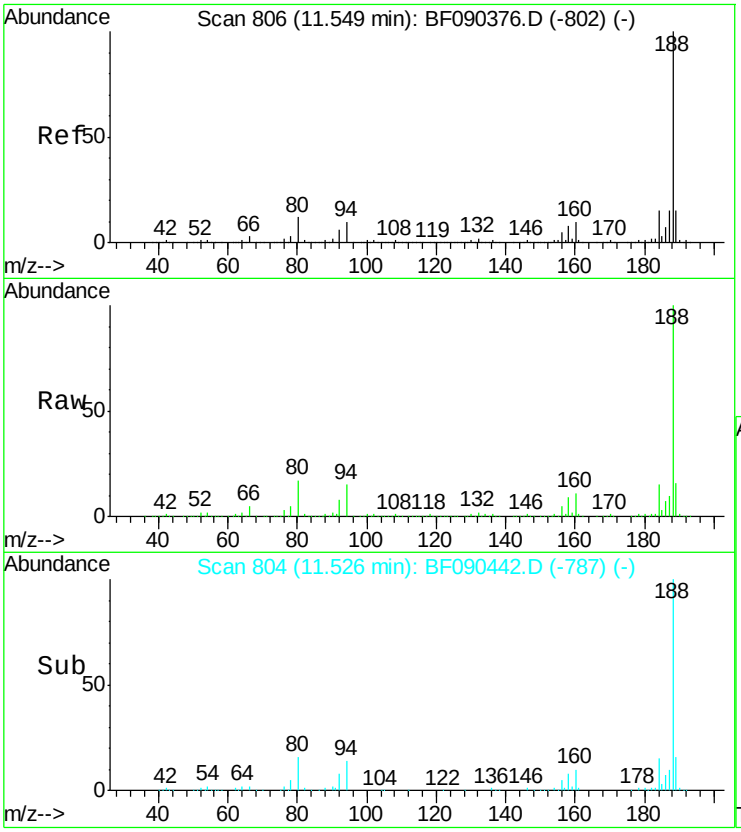


#62
Azobenzene
Concen: 39.49 ng
RT: 10.74 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion: 77 Resp: 1572050

Ion	Ratio	Lower	Upper
77	100		
182	16.9	3.2	43.2
105	22.4	2.9	42.9
51	25.4	14.2	54.2





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.53 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:188 Resp: 857674

Ion	Ratio	Lower	Upper
188	100		
94	14.6	8.2	12.2#
80	16.8	8.8	13.2#

Instrument :
BNA_F
ClientSampleId :
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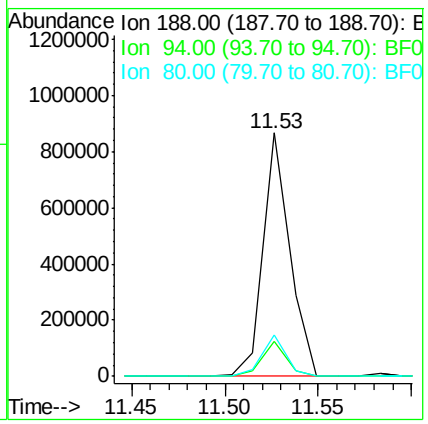
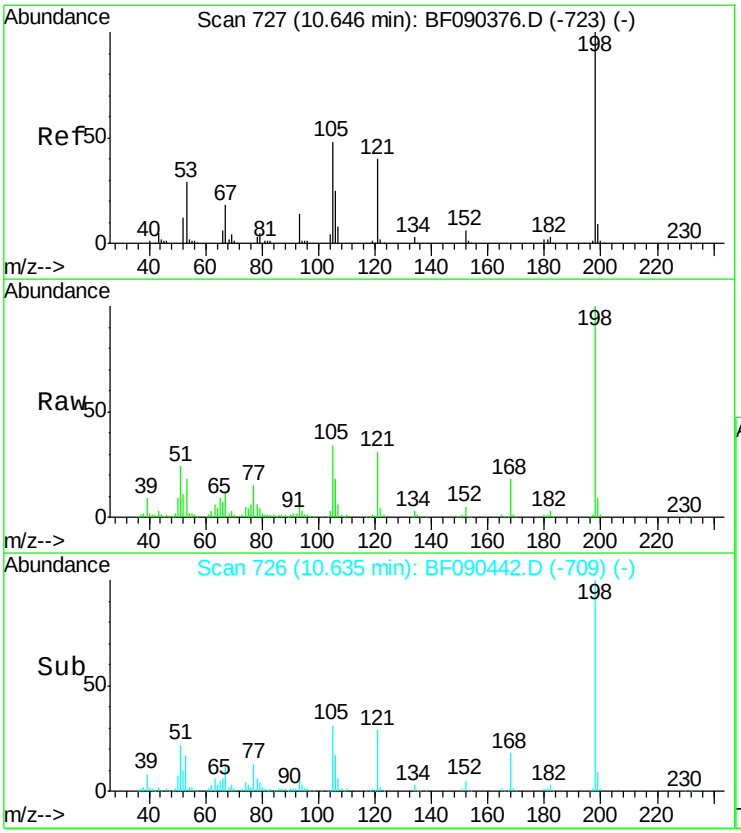
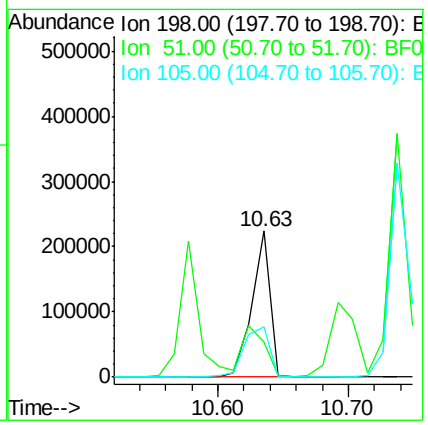


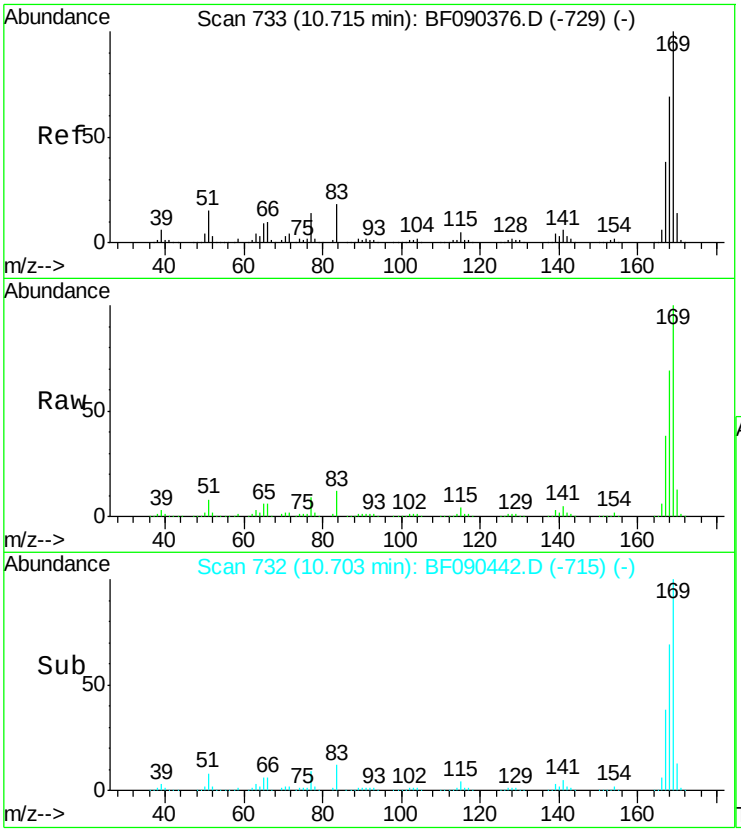


#64
4,6-Dinitro-2-methylphenol
Concen: 38.75 ng
RT: 10.63 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:198 Resp: 217545

Ion	Ratio	Lower	Upper
198	100		
51	23.6	67.3	107.3#
105	34.3	42.6	82.6#

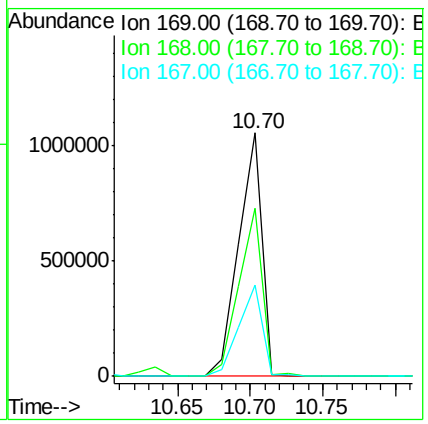




#65
n-Nitrosodiphenylamine
Concen: 40.98 ng
RT: 10.70 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:169 Resp: 1177921

Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.8	80.6
167	37.5	29.8	44.8



Instrument :
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ClientSampleId :
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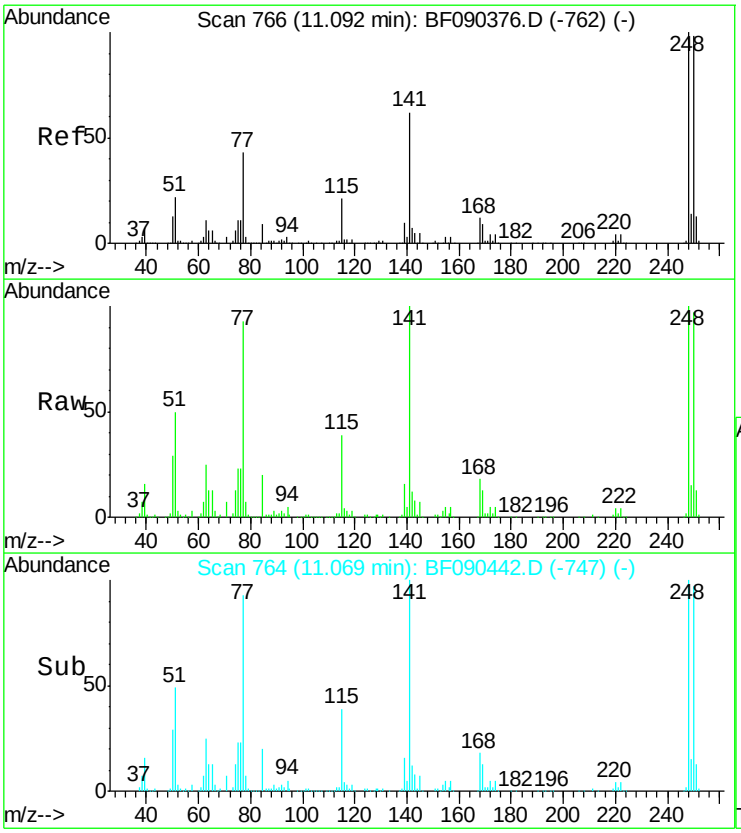
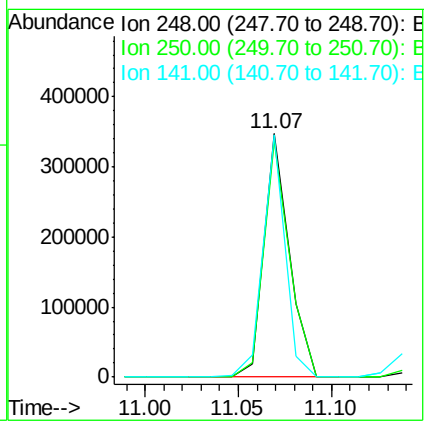
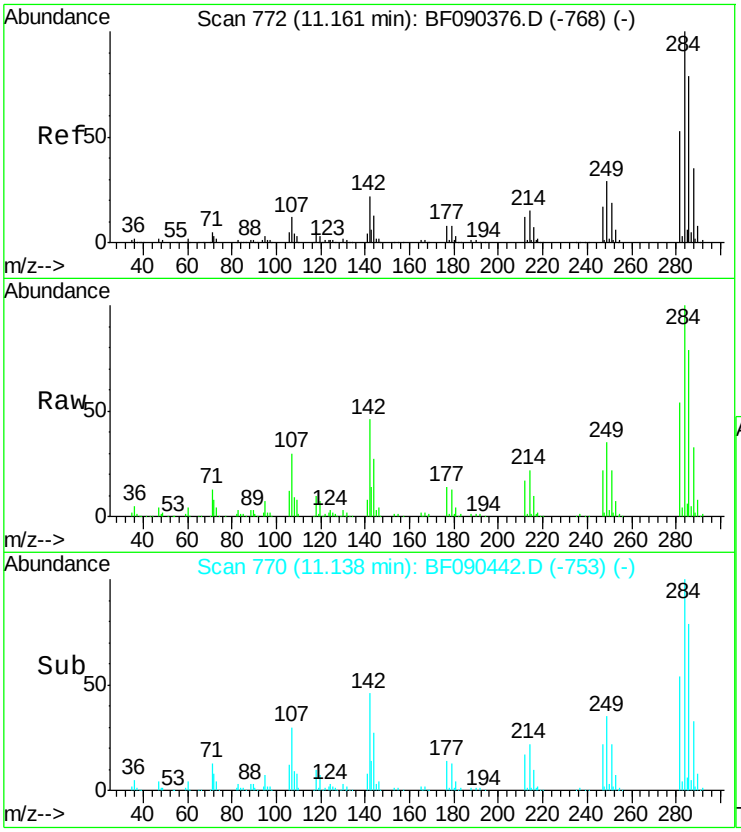


#66
4-Bromophenyl-phenylether
Concen: 38.58 ng
RT: 11.07 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:248 Resp: 324325

Ion	Ratio	Lower	Upper
248	100		
250	97.0	76.5	114.7
141	99.7	59.8	89.6#

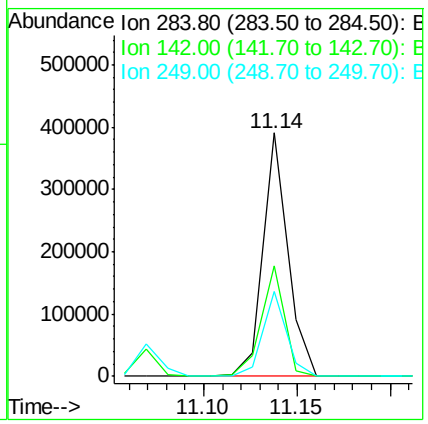




#67
Hexachlorobenzene
Concen: 38.28 ng
RT: 11.14 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:284 Resp: 358437

Ion	Ratio	Lower	Upper
284	100		
142	45.5	23.1	34.7#
249	34.9	26.3	39.5



Instrument :
BNA_F
ClientSampleId :
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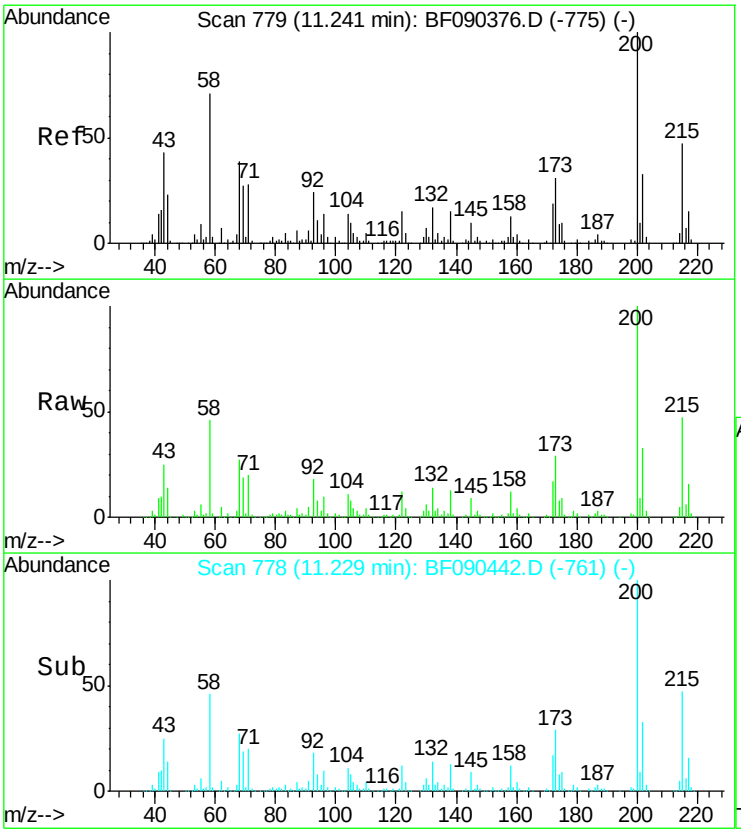
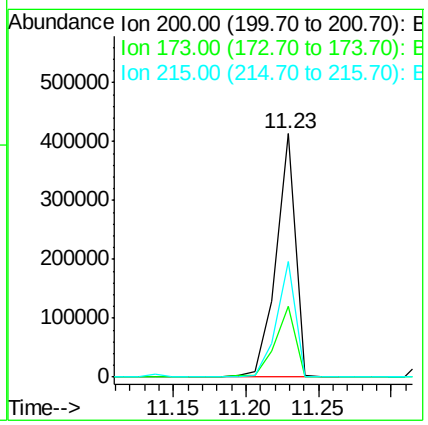
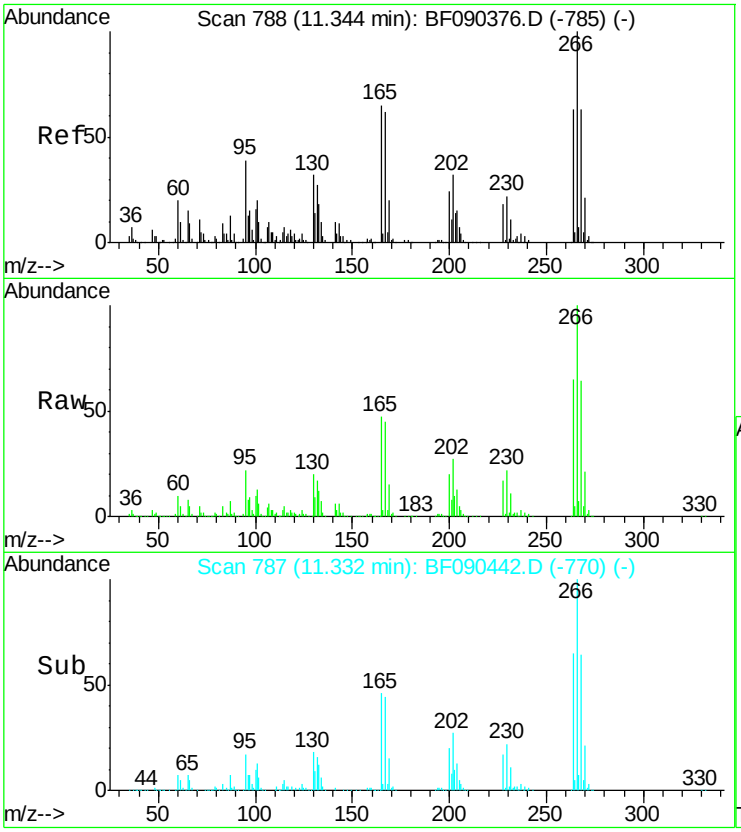


#68
Atrazine
Concen: 53.85 ng
RT: 11.23 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:200 Resp: 381646

Ion	Ratio	Lower	Upper
200	100		
173	28.8	9.0	49.0
215	47.3	24.8	64.8

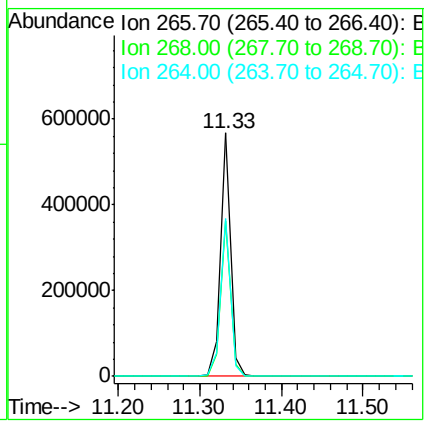




#69
Pentachlorophenol
Concen: 86.88 ng
RT: 11.33 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:266 Resp: 484215

Ion	Ratio	Lower	Upper
266	100		
268	63.8	50.9	76.3
264	64.8	51.5	77.3



Instrument :
BNA_F
ClientSampleId :
PB93820BS

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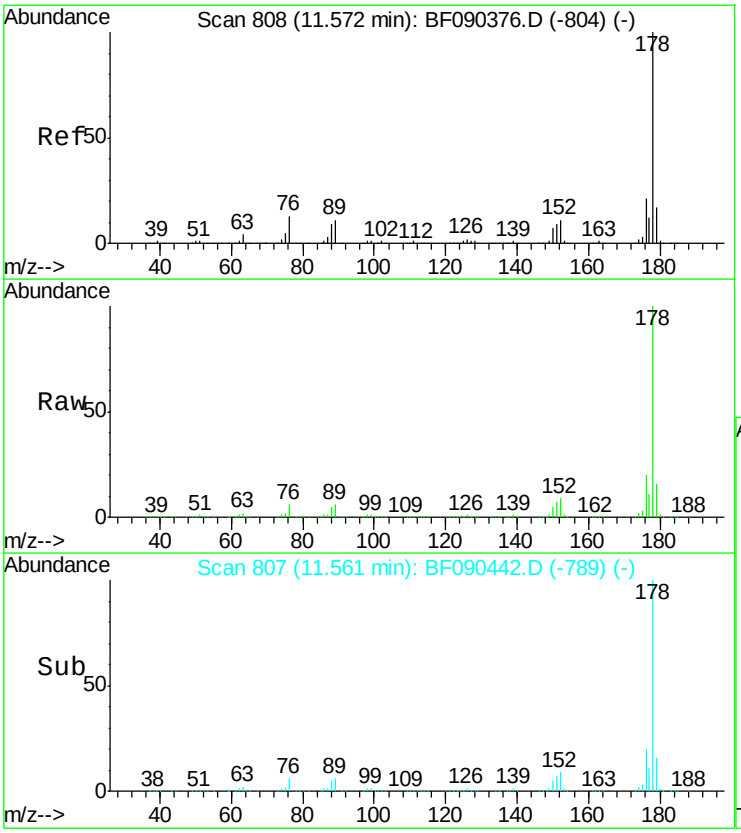
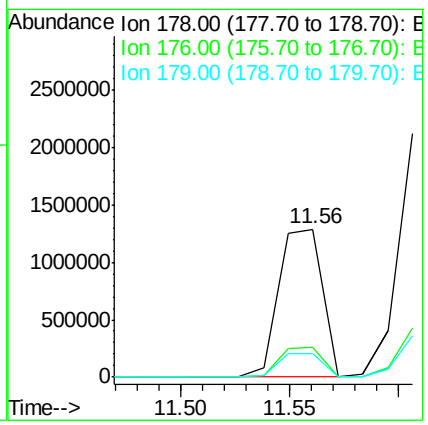
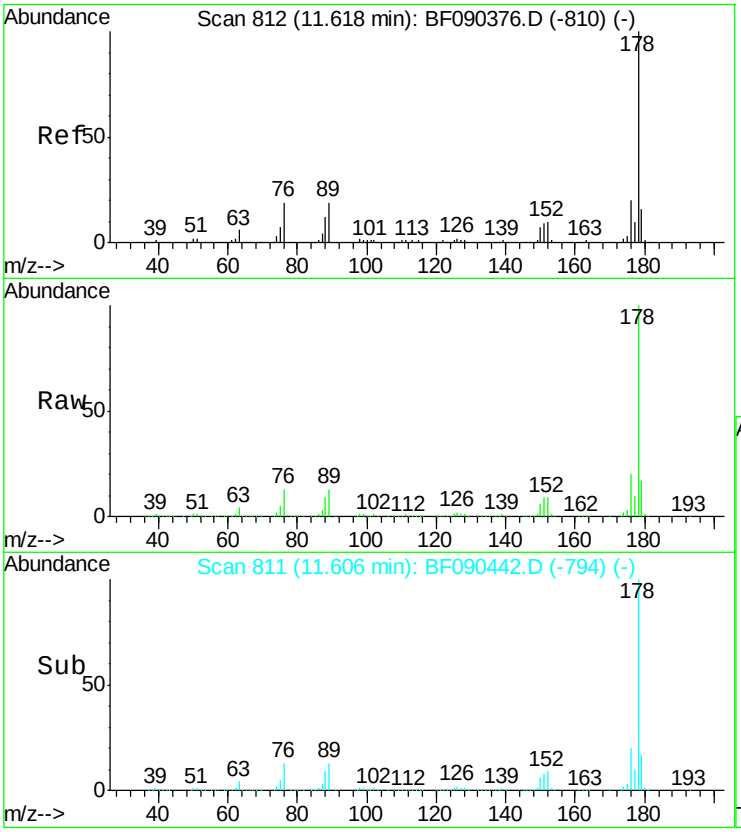


#70
Phenanthrene
Concen: 41.10 ng
RT: 11.56 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:178 Resp: 1805215

Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.3	25.9
179	15.7	13.8	20.6

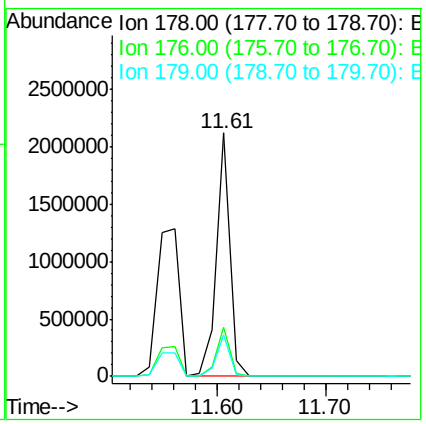




#71
Anthracene
Concen: 41.25 ng
RT: 11.61 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:178 Resp: 1850028

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.8	25.2
179	16.8	13.4	20.2



Instrument :
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ClientSampleId :
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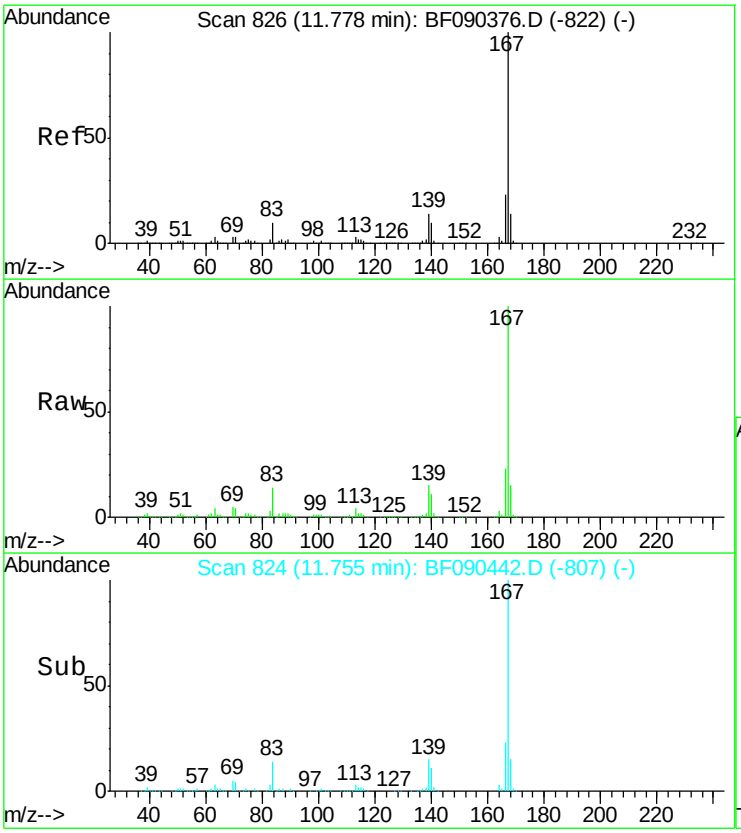
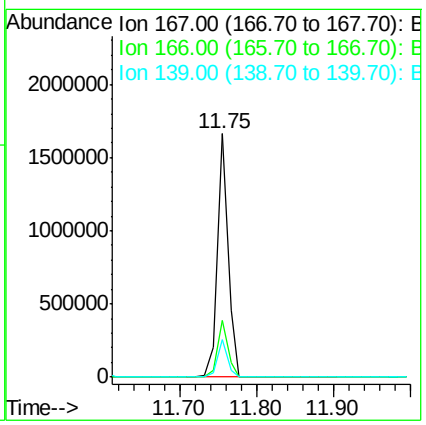
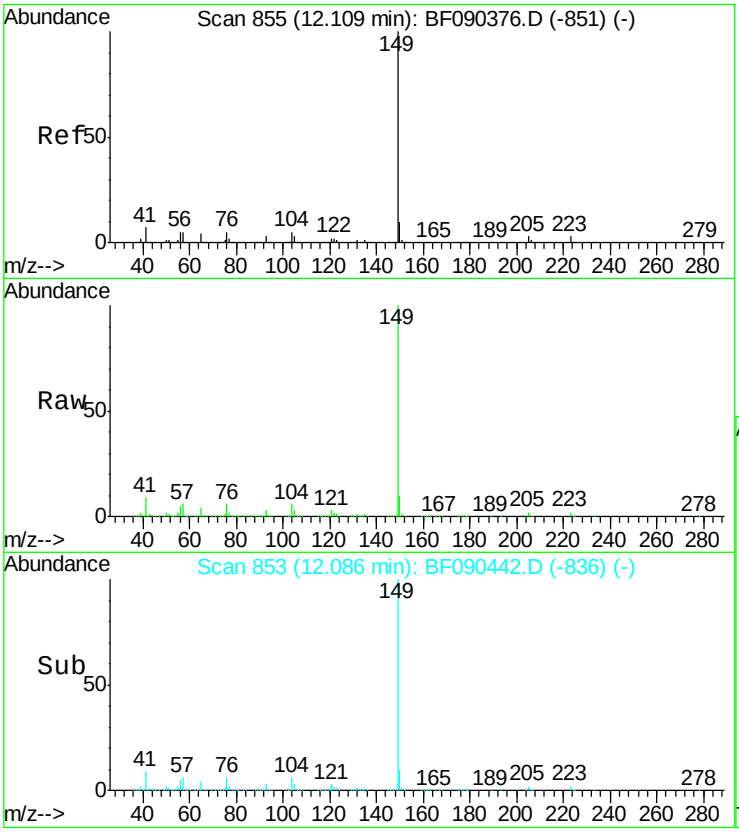


#72
Carbazole
Concen: 38.62 ng
RT: 11.75 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:167 Resp: 1609200

Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.1	28.7
139	15.3	12.1	18.1

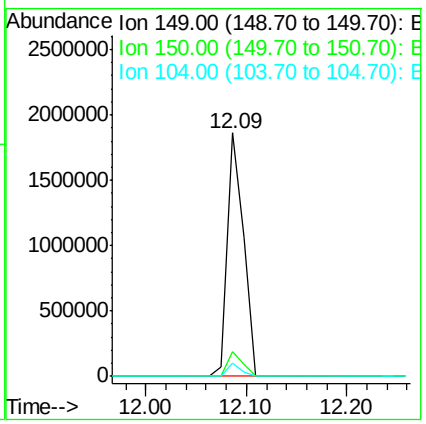




#73
Di-n-butylphthalate
Concen: 40.62 ng
RT: 12.09 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:149 Resp: 2059877

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.6	12.8
104	5.5	4.7	7.1



Instrument :
BNA_F
ClientSampleId :
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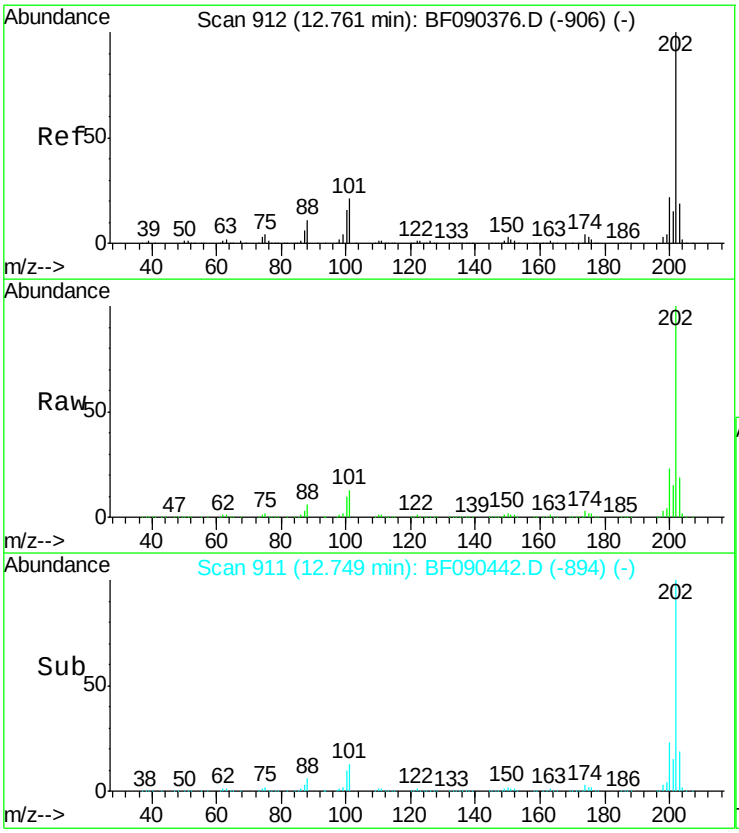
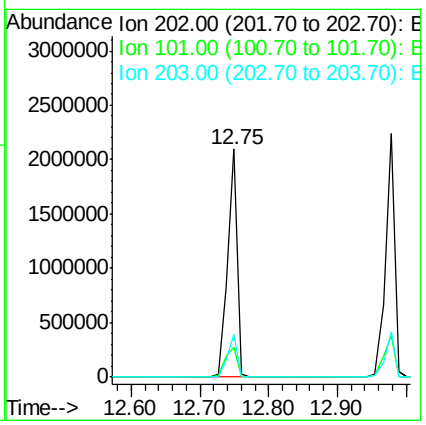
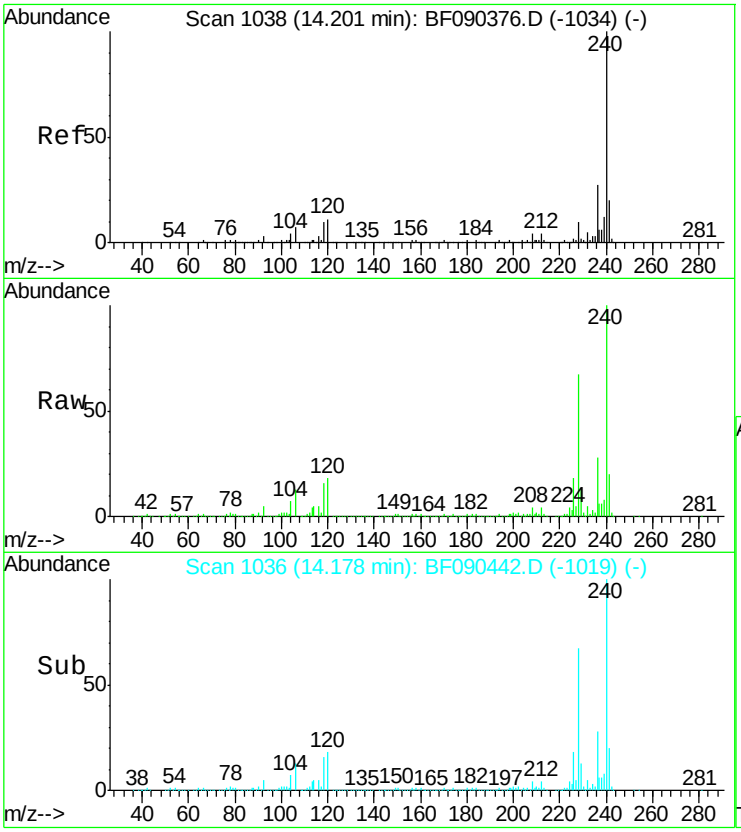


#74
Fluoranthene
Concen: 47.63 ng
RT: 12.75 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:202 Resp: 2051755

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	37.2
203	18.7	0.0	39.3

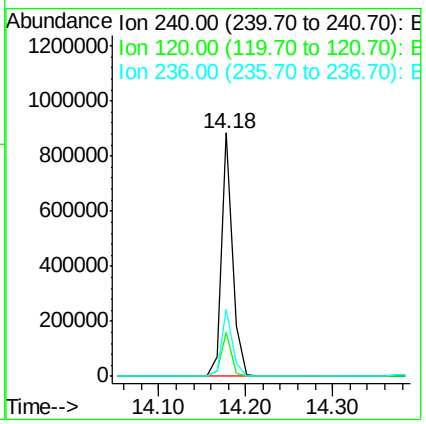




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:240 Resp: 790716

Ion	Ratio	Lower	Upper
240	100		
120	18.2	8.6	13.0#
236	27.7	21.6	32.4



Instrument :
BNA_F
ClientSampleId :
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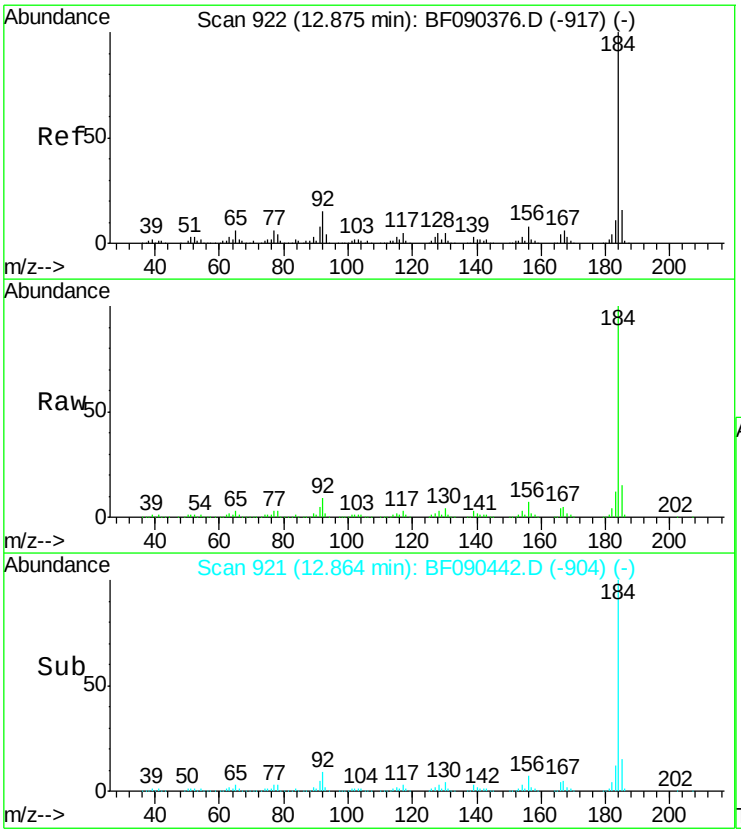
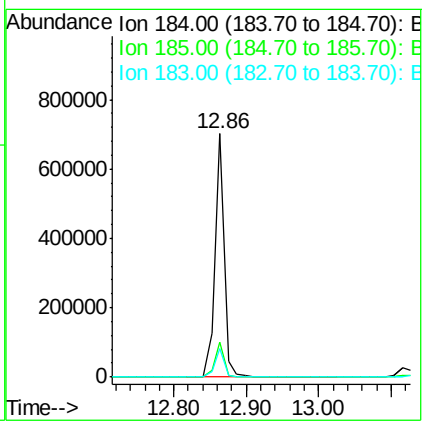
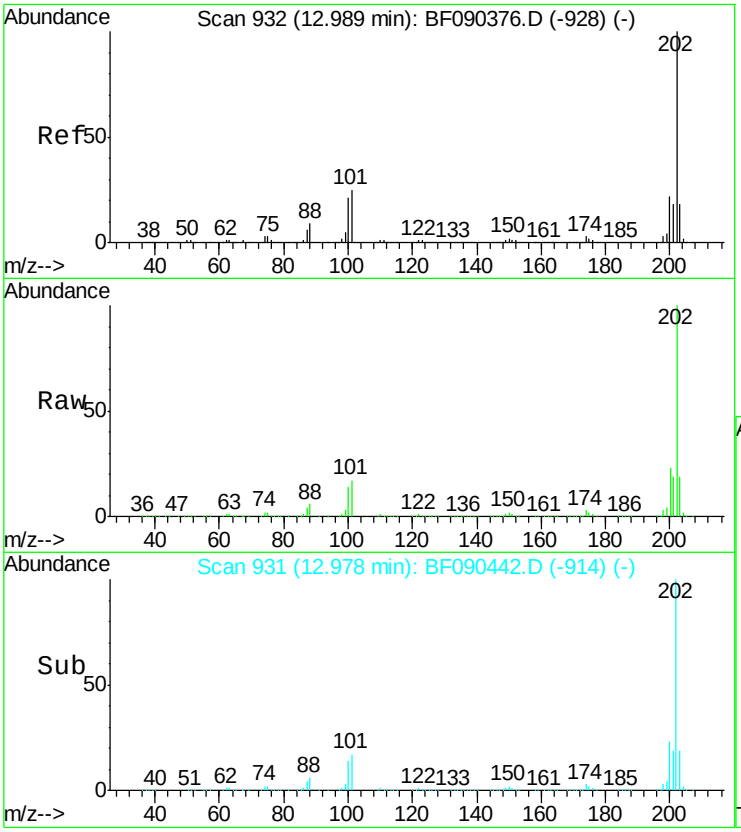


#76
Benzidine
Concen: 29.60 ng
RT: 12.86 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:184 Resp: 615465

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.8	17.8
183	11.7	9.6	14.4

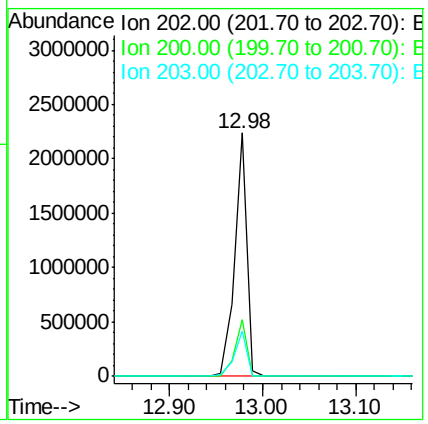




#77
Pyrene
Concen: 38.89 ng
RT: 12.98 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:202 Resp: 2050357

Ion	Ratio	Lower	Upper
202	100		
200	23.1	18.5	27.7
203	18.8	15.0	22.6



Instrument :
BNA_F
ClientSampleId :
PB93820BS

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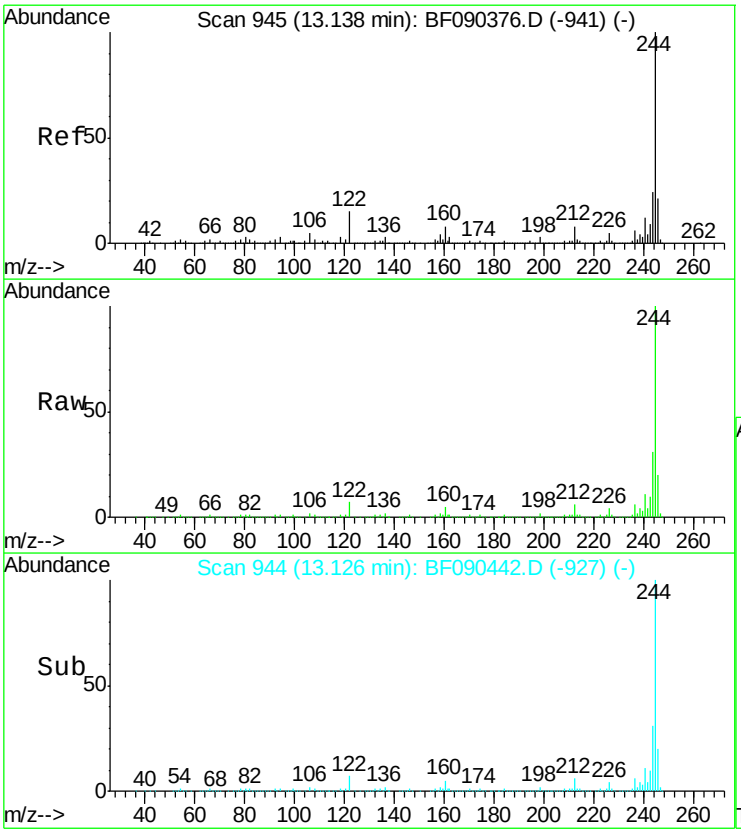
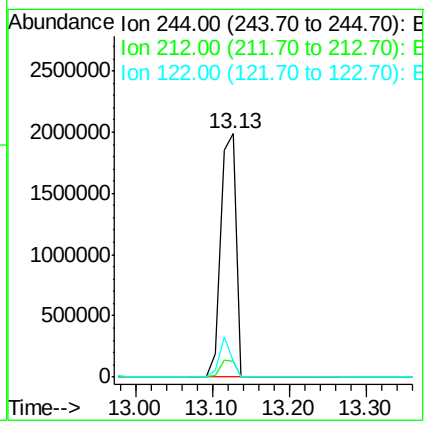
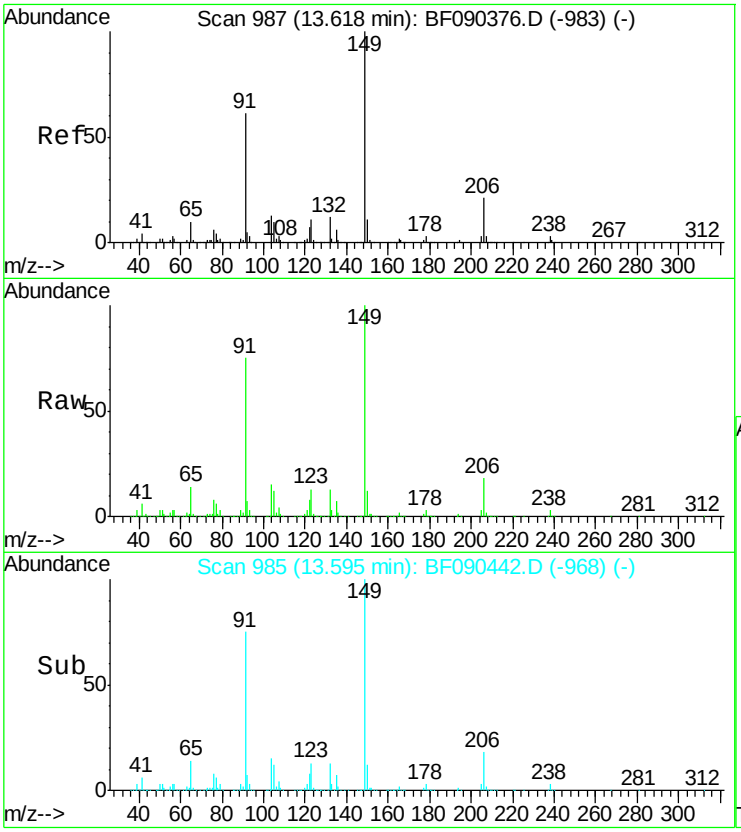


#78
Terphenyl-d14
Concen: 79.16 ng
RT: 13.13 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:244 Resp: 2784174

Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.8	10.2#
122	6.7	13.3	19.9#

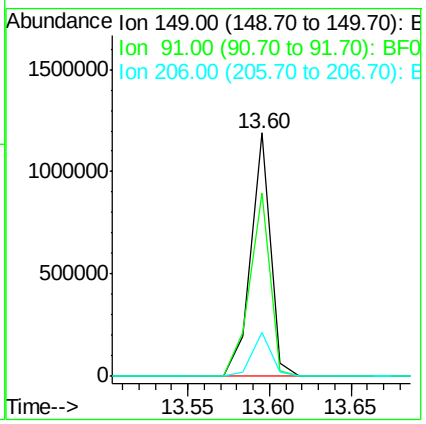




#79
Butylbenzylphthalate
Concen: 36.78 ng
RT: 13.60 min Scan# 985
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:149 Resp: 995172

Ion	Ratio	Lower	Upper
149	100		
91	75.3	51.8	77.8
206	18.2	18.0	27.0



Instrument :
BNA_F
ClientSampleId :
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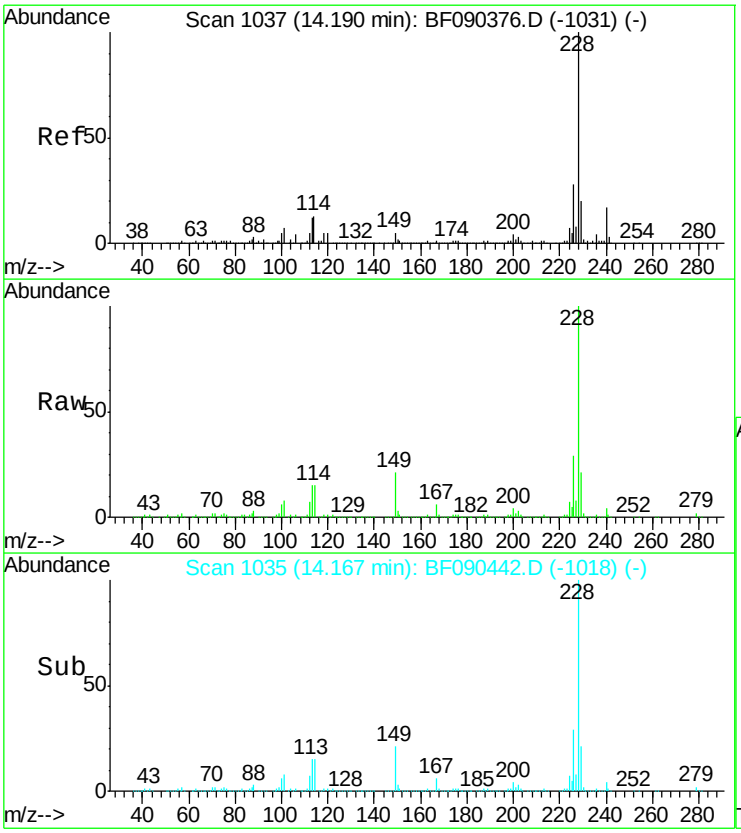
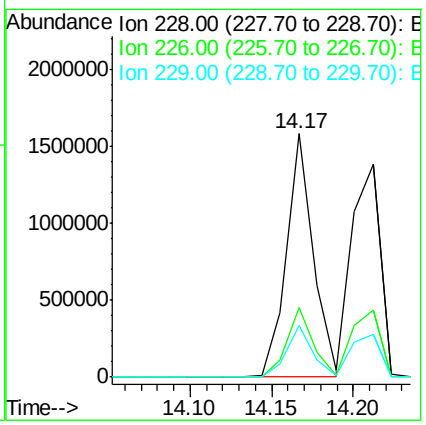
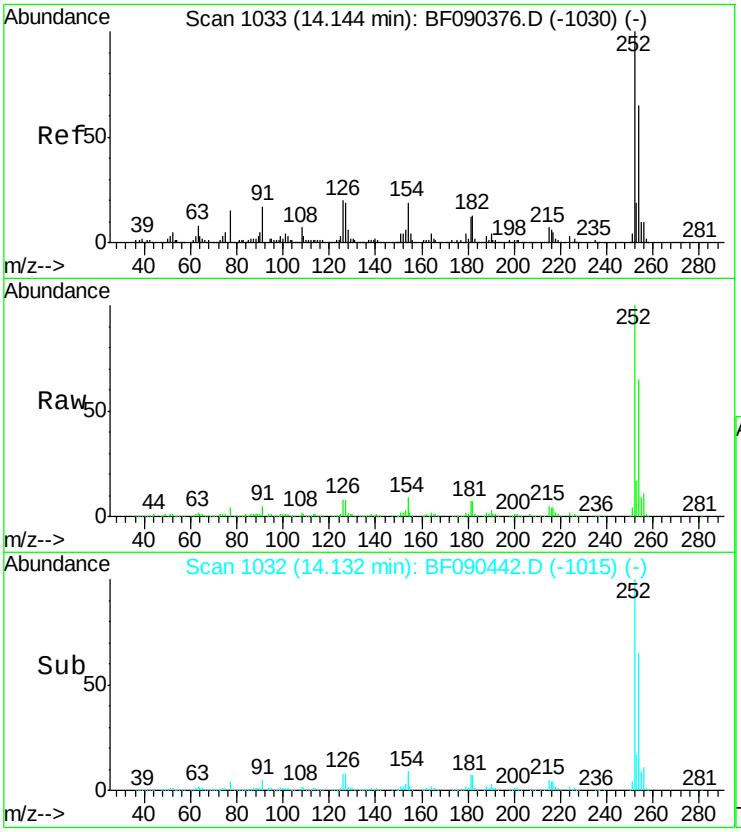


#80
Benzo(a)anthracene
Concen: 41.10 ng
RT: 14.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:228 Resp: 1823544

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.6	35.4
229	21.1	16.6	25.0

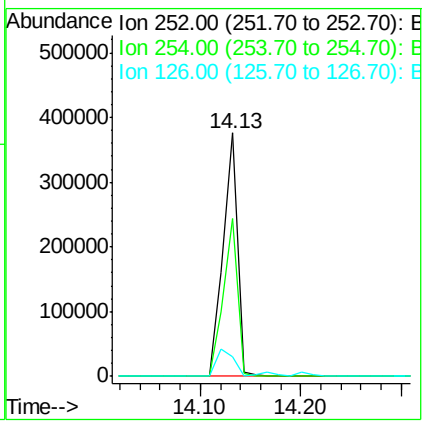




#81
3,3'-Dichlorobenzidine
Concen: 23.47 ng
RT: 14.13 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:252 Resp: 377547

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.1	78.1
126	8.0	4.2	6.4#



Instrument :
BNA_F
ClientSampleId :
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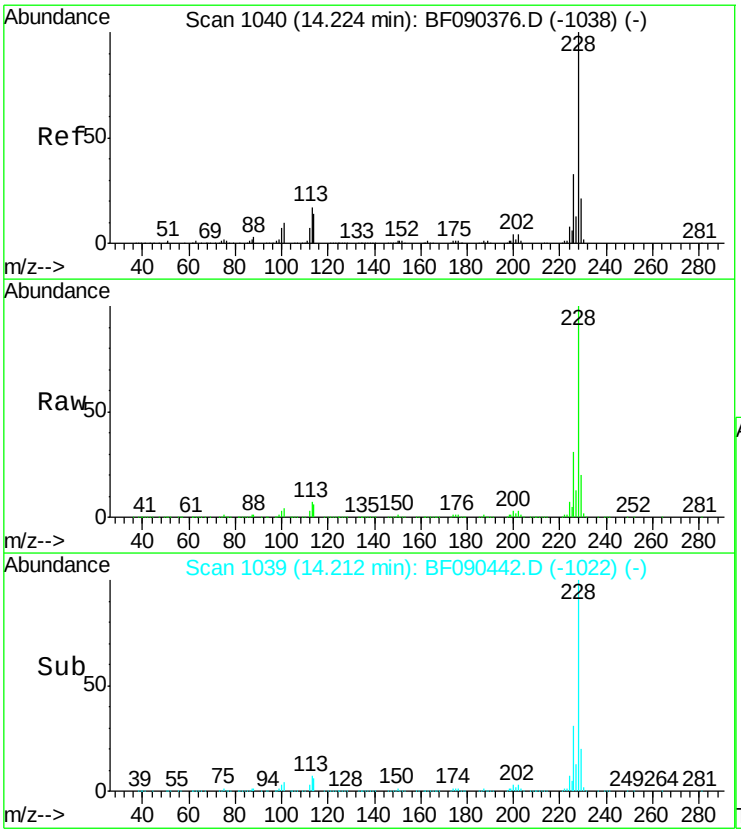
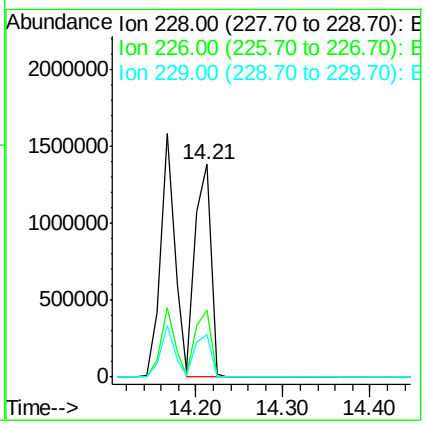
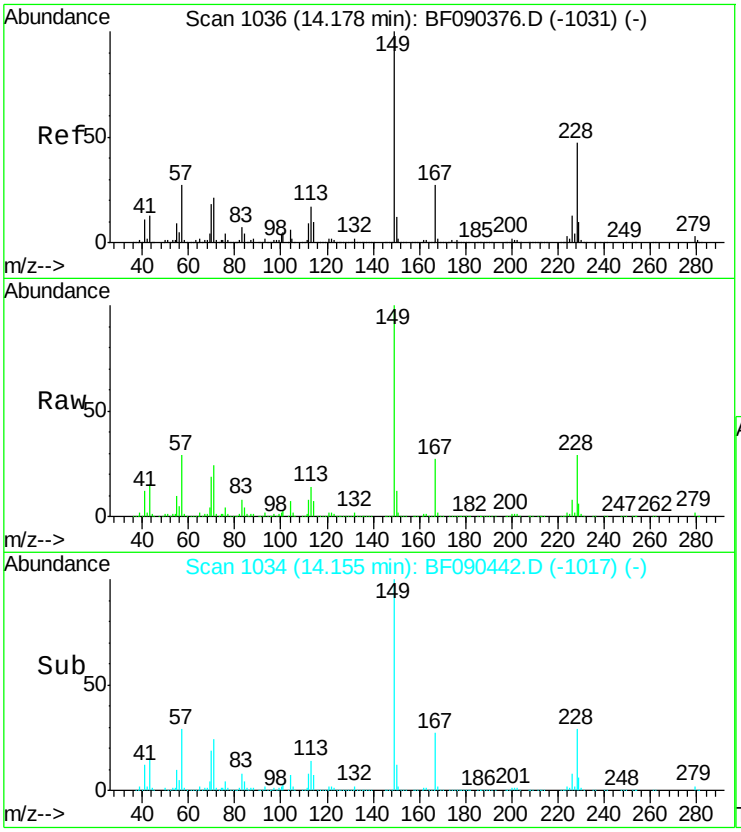


#82
Chrysene
Concen: 42.00 ng
RT: 14.21 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:228 Resp: 1715073

Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.8	38.6
229	20.2	16.9	25.3





#83
Bis(2-ethylhexyl)phthalate
Concen: 34.13 ng
RT: 14.16 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:149 Resp: 1312502

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.5	32.3
279	2.4	2.6	3.8#

Instrument :
BNA_F
ClientSampleId :
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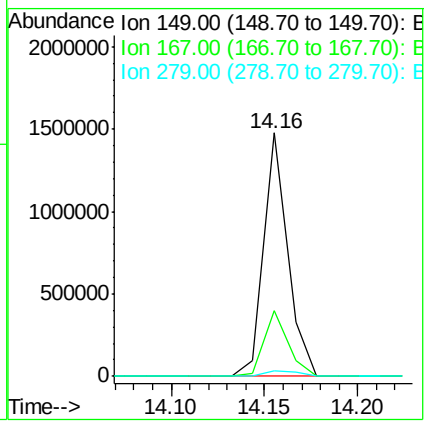
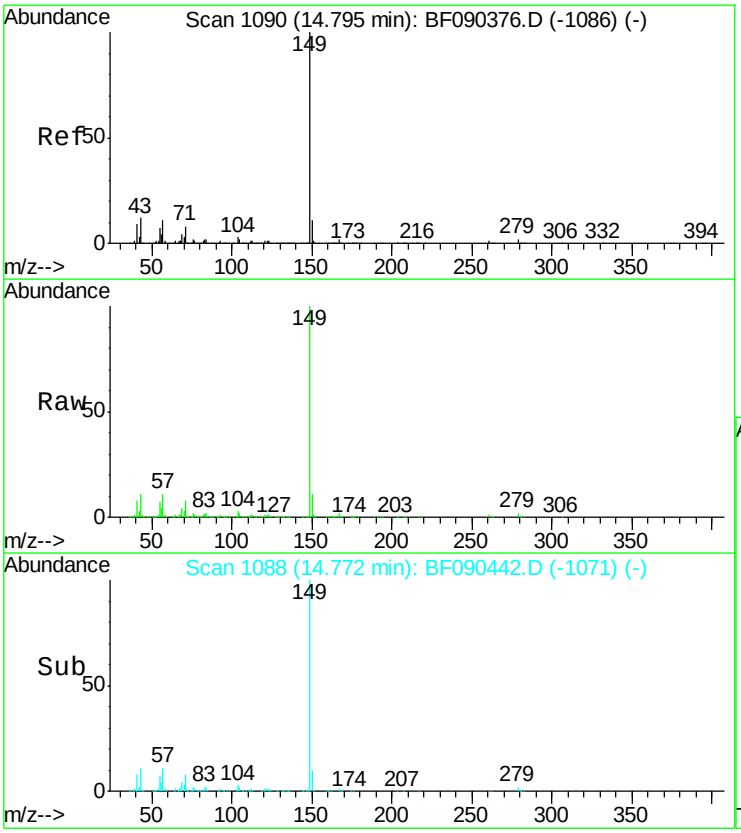
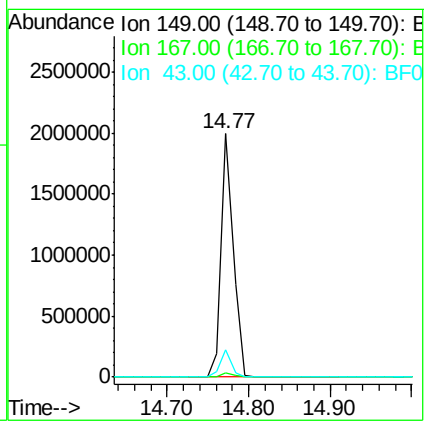


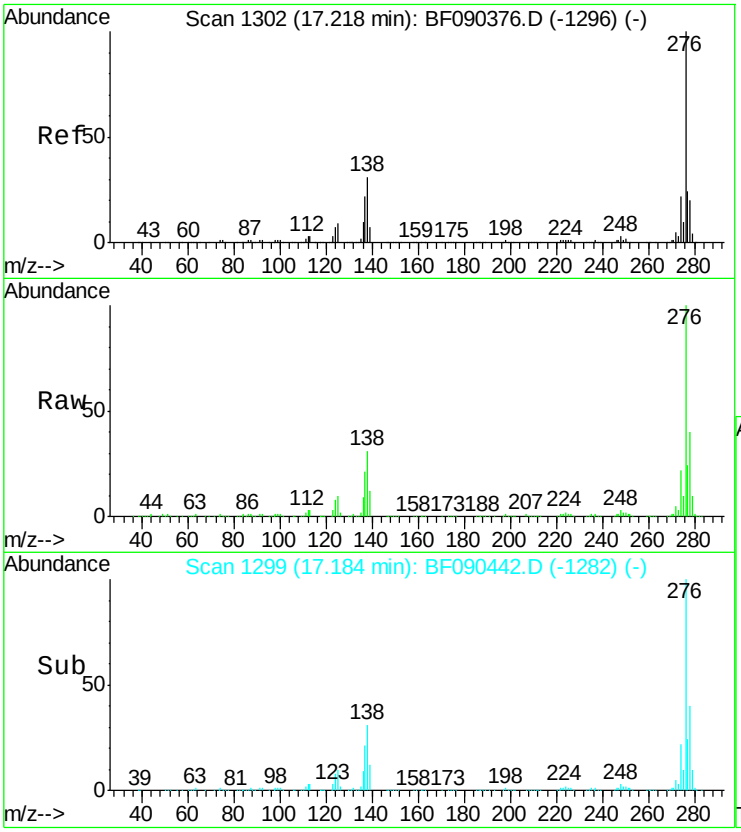


#84
Di-n-octyl phthalate
Concen: 35.88 ng
RT: 14.77 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:149 Resp: 2045439

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.5	11.8	17.8#

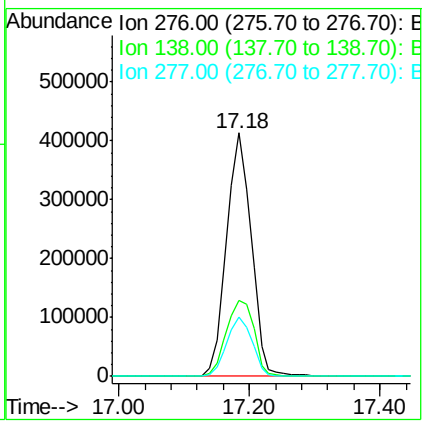




#85
Indeno(1,2,3-cd)pyrene
Concen: 37.31 ng
RT: 17.18 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:276 Resp: 1085992

Ion	Ratio	Lower	Upper
276	100		
138	35.3	23.8	35.8
277	25.2	20.4	30.6



Instrument :
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ClientSampleId :
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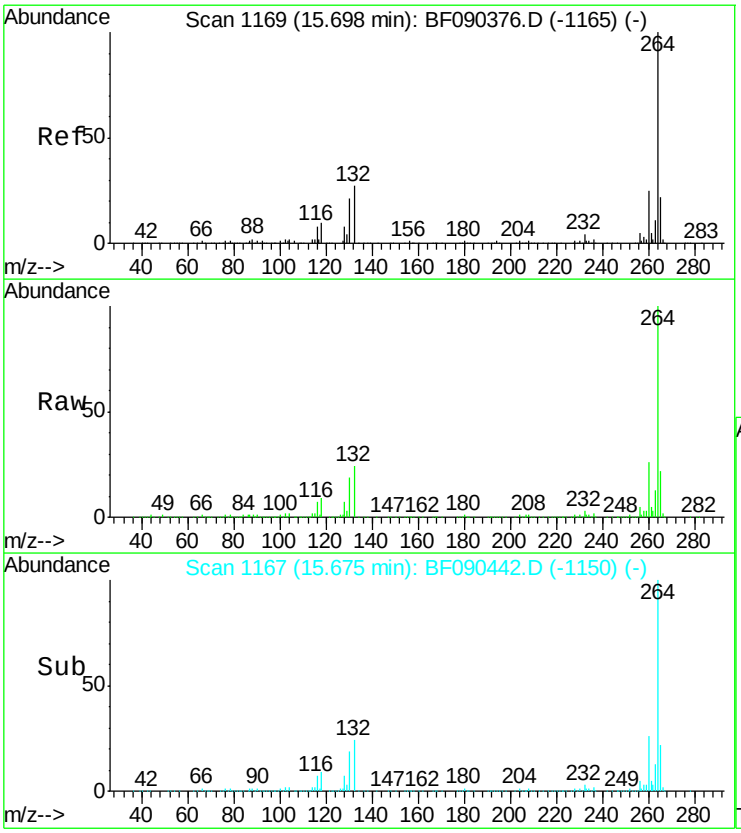
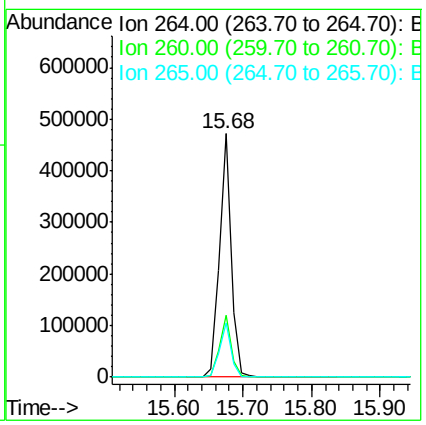
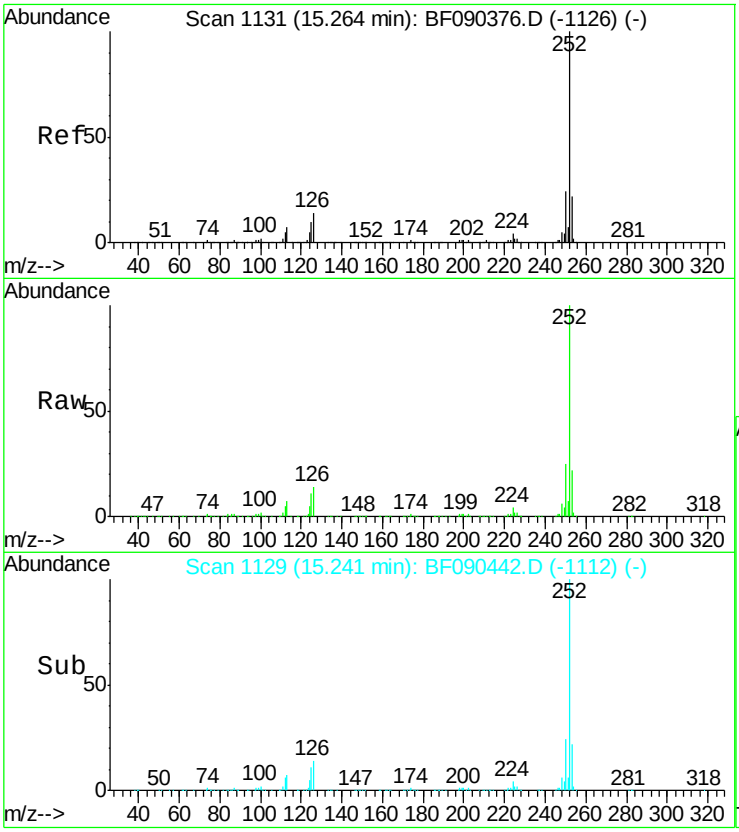


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.68 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:264 Resp: 576271

Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.3	28.9
265	22.5	17.4	26.0

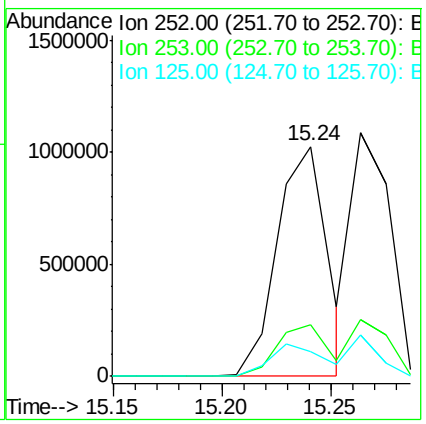




#87
Benzo(b)fluoranthene
Concen: 44.76 ng
RT: 15.24 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:252 Resp: 1642846

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	10.7	7.0	10.4#



Instrument :
BNA_F
ClientSampleId :
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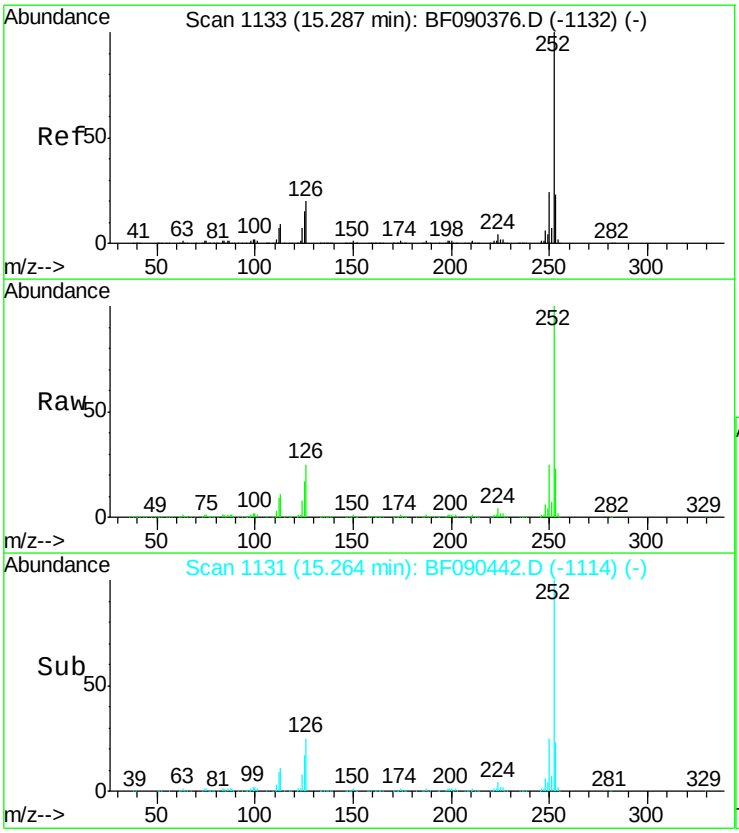
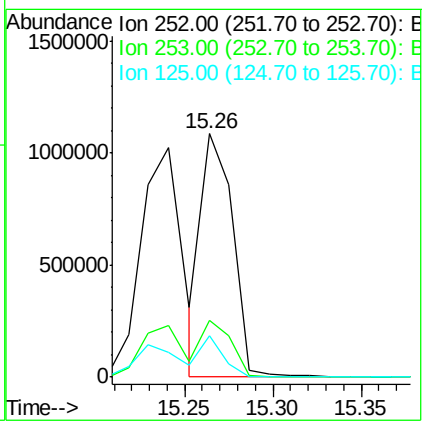
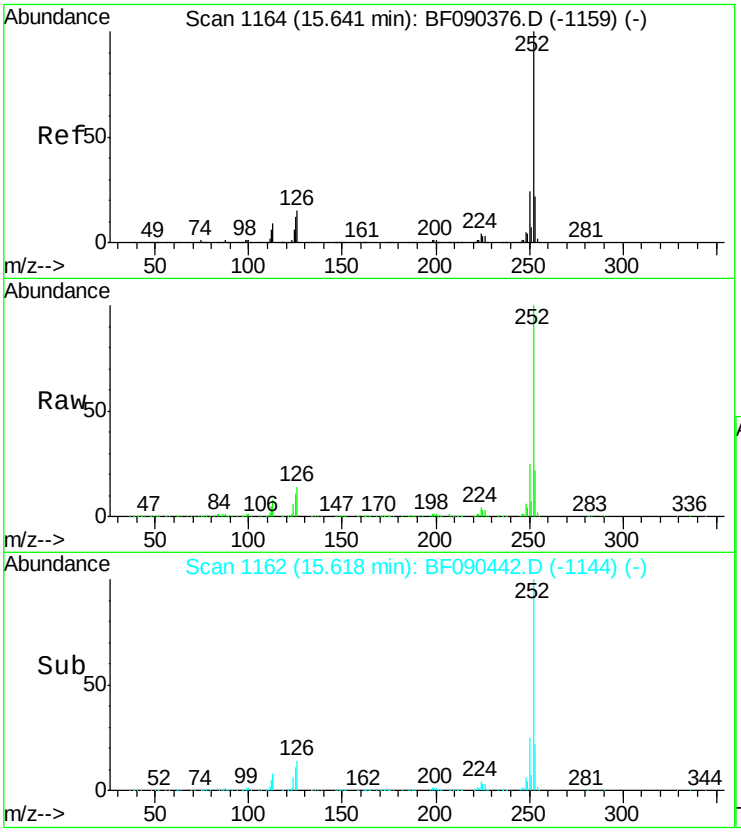


#88
Benzo(k)fluoranthene
Concen: 39.88 ng m
RT: 15.26 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:252 Resp: 1375064

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.6	27.8
125	16.8	11.7	17.5

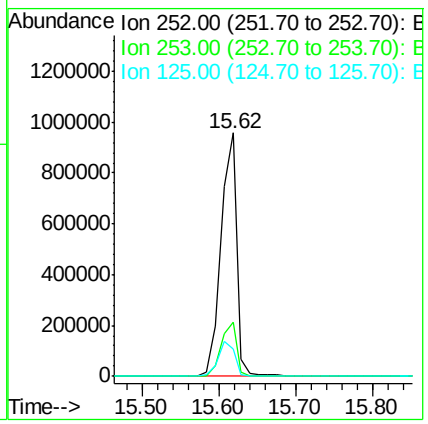




#89
Benzo(a)pyrene
Concen: 43.90 ng
RT: 15.62 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:252 Resp: 1389011

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	11.4	9.8	14.8



Instrument :
BNA_F
ClientSampleId :
PB93820BS

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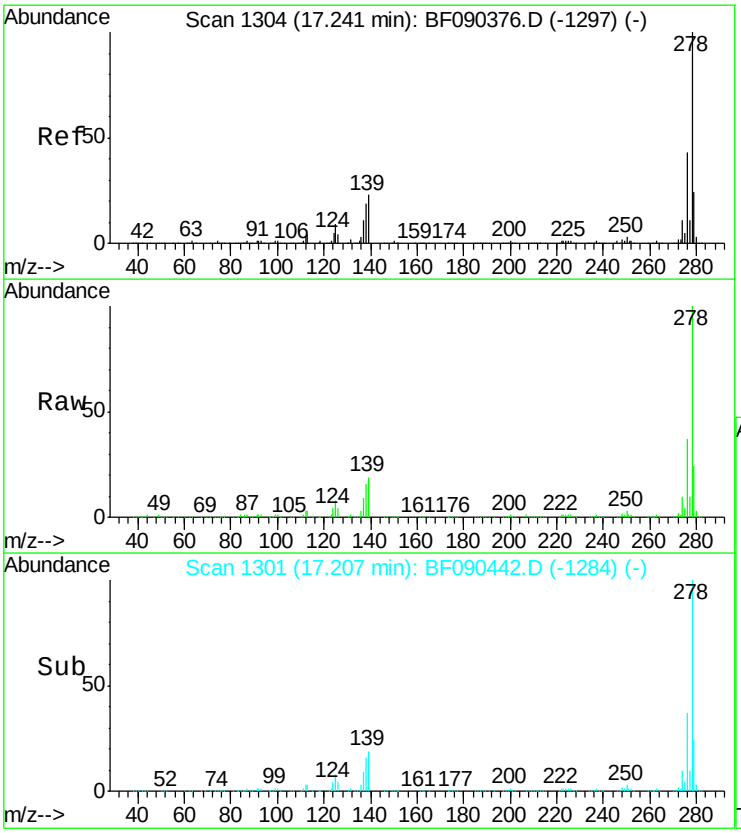
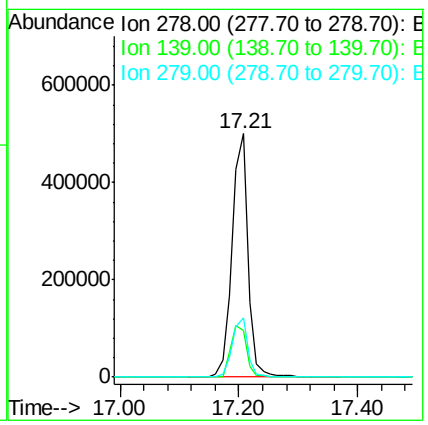
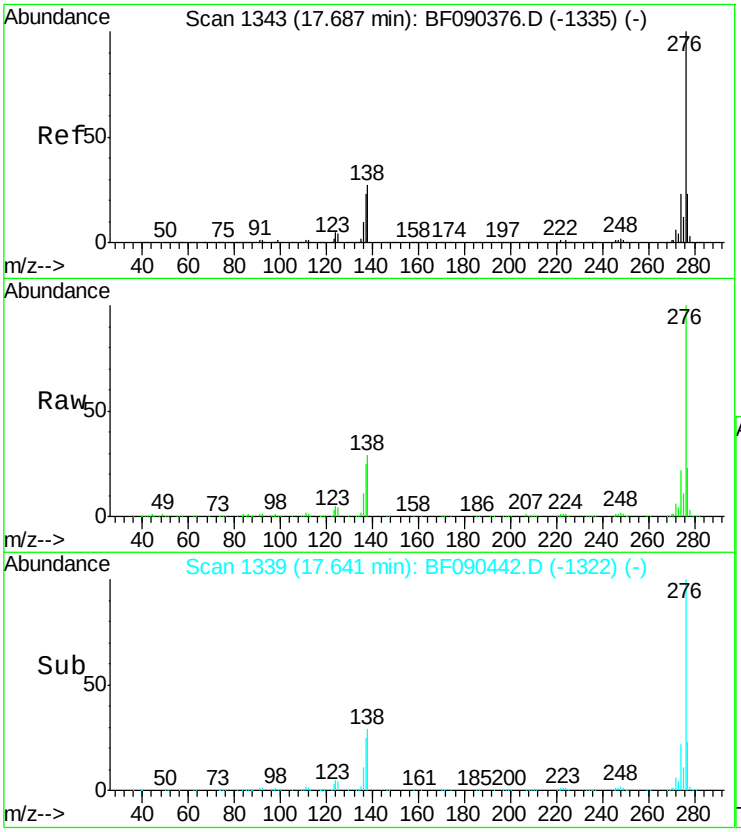


#90
Dibenzo(a,h)anthracene
Concen: 34.57 ng
RT: 17.21 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:278 Resp: 930518

Ion	Ratio	Lower	Upper
278	100		
139	19.1	12.8	19.2
279	24.2	19.6	29.4

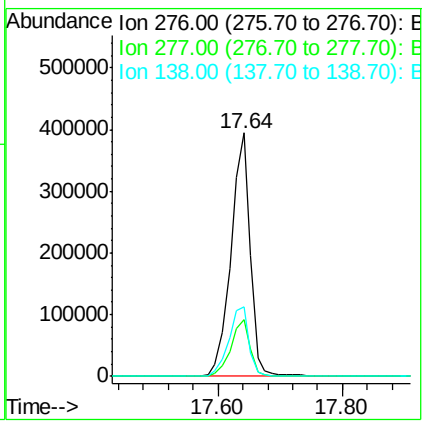




#91
Benzo(g,h,i)perylene
Concen: 32.99 ng
RT: 17.64 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF090442.D
Acq: 7 Oct 2016 13:34

Tgt Ion:276 Resp: 852271

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.4	29.0
138	28.8	20.8	31.2



Instrument :
BNA_F
ClientSampleId :
PB93820BS

Manual Integrations APPROVED
sohil
10/10/2016 6:51:14 PM