Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
Data File : BF091246.D
Acq On : 18 Nov 2016 21:19
Operator : UM/SJ
Sample : H5700-05MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MSD

Manual Integrations APPROVED
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Quant Time: Nov 18 23:18:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 18 22:22:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	161497m	20.00	ng		0.00
21) Naphthalene-d8	7.89	136	755204	20.00	ng		-0.01
38) Acenaphthene-d10	9.65	164	364070	20.00	ng		0.00
63) Phenanthrene-d10	11.13	188	593014	20.00	ng		0.00
75) Chrysene-d12	13.76	240	397432	20.00	ng		-0.01
86) Perylene-d12	15.13	264	370939	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.21	112	1262635	129.12	ng		0.02
7) Phenol-d6	6.28	99	1511591	113.89	ng		0.01
23) Nitrobenzene-d5	7.18	82	916716	66.22	ng		0.00
41) 2,4,6-Tribromophenol	10.44	330	439742	133.60	ng		0.00
44) 2-Fluorobiphenyl	8.98	172	1802625	85.24	ng		0.00
78) Terphenyl-d14	12.72	244	1746931	109.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.12	88	195360	34.93	ng		96
3) Pyridine	2.76	79	500204	38.23	ng		96
4) n-Nitrosodimethylamine	2.73	42	220473	42.59	ng		86
6) Aniline	6.28	93	413871m	26.44	ng		
8) 2-Chlorophenol	6.40	128	469465	40.25	ng		90
9) Benzaldehyde	6.17	77	32105m	4.36	ng		
10) Phenol	6.29	94	707045m	48.13	ng		
11) bis(2-Chloroethyl)ether	6.36	93	474727	38.35	ng	#	82
12) 1,3-Dichlorobenzene	6.54	146	492136m	41.72	ng		
13) 1,4-Dichlorobenzene	6.62	146	513556m	40.57	ng		
14) 1,2-Dichlorobenzene	6.78	146	466296	40.14	ng	#	94
15) Benzyl Alcohol	6.77	79	358394	38.28	ng		92
16) 2,2'-oxybis(1-Chloropropan	6.90	45	445659	25.14	ng	#	1
17) 2-Methylphenol	6.90	107	381749	41.34	ng		98
18) Hexachloroethane	7.12	117	174712	35.67	ng		98
19) n-Nitroso-di-n-propylamine	7.05	70	341396m	37.12	ng		
20) 3+4-Methylphenols	7.06	107	499607	45.06	ng		94
22) Acetophenone	7.04	105	645101	37.10	ng	#	91
24) Nitrobenzene	7.21	77	500872	32.76	ng		93
25) Isophorone	7.45	82	1111430	41.66	ng		100
26) 2-Nitrophenol	7.53	139	300797	46.49	ng	#	67
27) 2,4-Dimethylphenol	7.57	122	481819	45.03	ng		95
28) bis(2-Chloroethoxy)methane	7.66	93	697655	47.87	ng		100
29) 2,4-Dichlorophenol	7.78	162	434811	46.56	ng		93
30) 1,2,4-Trichlorobenzene	7.85	180	480909	45.80	ng		97
31) Naphthalene	7.92	128	1505735	41.69	ng		99
32) Benzoic acid	7.70	122	26346	7.90	ng		93
33) 4-Chloroaniline	7.98	127	366257	24.38	ng		96
34) Hexachlorobutadiene	8.04	225	266908	47.09	ng		97
35) Caprolactam	8.37	113	144989m	49.42	ng		
36) 4-Chloro-3-methylphenol	8.49	107	448713	39.69	ng		91
37) 2-Methylnaphthalene	8.61	142	979605	42.19	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	477577	51.45	ng		99
40) Hexachlorocyclopentadiene	8.76	237	252116	70.88	ng		97

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Data File : BF091246.D
Acq On : 18 Nov 2016 21:19
Operator : UM/SJ
Sample : H5700-05MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MSD

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Quant Time: Nov 18 23:18:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 18 22:22:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	277740	46.35	ng		96
43) 2,4,5-Trichlorophenol	8.96	196	328596	52.23	ng		97
45) 1,1'-Biphenyl	9.08	154	1120009	42.13	ng		97
46) 2-Chloronaphthalene	9.10	162	881964	43.70	ng		94
47) 2-Nitroaniline	9.21	65	237314	31.68	ng		95
48) Acenaphthylene	9.52	152	1281528	40.74	ng		99
49) Dimethylphthalate	9.39	163	1072257	44.91	ng		99
50) 2,6-Dinitrotoluene	9.46	165	240937	47.09	ng	#	48
51) Acenaphthene	9.69	154	796868	40.35	ng		100
52) 3-Nitroaniline	9.62	138	158625	26.15	ng		97
53) 2,4-Dinitrophenol	9.74	184	78375	32.18	ng		87
54) Dibenzofuran	9.86	168	1156710	43.52	ng		92
55) 4-Nitrophenol	9.81	139	235926	59.94	ng	#	82
56) 2,4-Dinitrotoluene	9.86	165	264950	40.70	ng	#	86
57) Fluorene	10.20	166	917940	42.25	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.98	232	261389	53.03	ng	#	87
59) Diethylphthalate	10.09	149	909167	37.15	ng		100
60) 4-Chlorophenyl-phenylether	10.19	204	413752	41.84	ng	#	86
61) 4-Nitroaniline	10.25	138	191940	31.27	ng		82
62) Azobenzene	10.35	77	911524	31.64	ng		92
64) 4,6-Dinitro-2-methylphenol	10.27	198	121206	33.38	ng		73
65) n-Nitrosodiphenylamine	10.32	169	752009	39.90	ng		99
66) 4-Bromophenyl-phenylether	10.68	248	302986	49.12	ng	#	70
67) Hexachlorobenzene	10.74	284	312318	45.91	ng		93
68) Atrazine	10.85	200	255534	46.99	ng		100
69) Pentachlorophenol	10.94	266	280159	92.98	ng		99
70) Phenanthrene	11.15	178	1249809	39.65	ng		99
71) Anthracene	11.21	178	1394570	41.61	ng		100
72) Carbazole	11.37	167	1196456	39.61	ng		98
73) Di-n-butylphthalate	11.70	149	1386609	36.50	ng		99
74) Fluoranthene	12.34	202	1433426	43.84	ng		90
76) Benzidine	12.47	184	493068	55.53	ng		97
77) Pyrene	12.56	202	1312242	50.42	ng		99
79) Butylbenzylphthalate	13.20	149	615341	49.43	ng	#	72
80) Benzo(a)anthracene	13.75	228	1007408	44.64	ng		99
81) 3,3'-Dichlorobenzidine	13.72	252	317458	40.04	ng		99
82) Chrysene	13.79	228	1039221	46.71	ng		99
83) Bis(2-ethylhexyl)phthalate	13.76	149	748183	44.41	ng	#	95
84) Di-n-octyl phthalate	14.36	149	1151514	41.57	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.40	276	1001727	54.26	ng		94
87) Benzo(b)fluoranthene	14.76	252	1169798m	46.50	ng		
88) Benzo(k)fluoranthene	14.79	252	664981m	30.13	ng		
89) Benzo(a)pyrene	15.07	252	896081	40.91	ng		99
90) Dibenzo(a,h)anthracene	16.40	278	842988	44.52	ng		97
91) Benzo(g,h,i)perylene	16.76	276	802630	46.88	ng		95

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

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Acq On : 18 Nov 2016 21:19
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Sample : H5700-05MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Nov 18 23:18:28 2016
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Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MSD

Manual Integrations APPROVED
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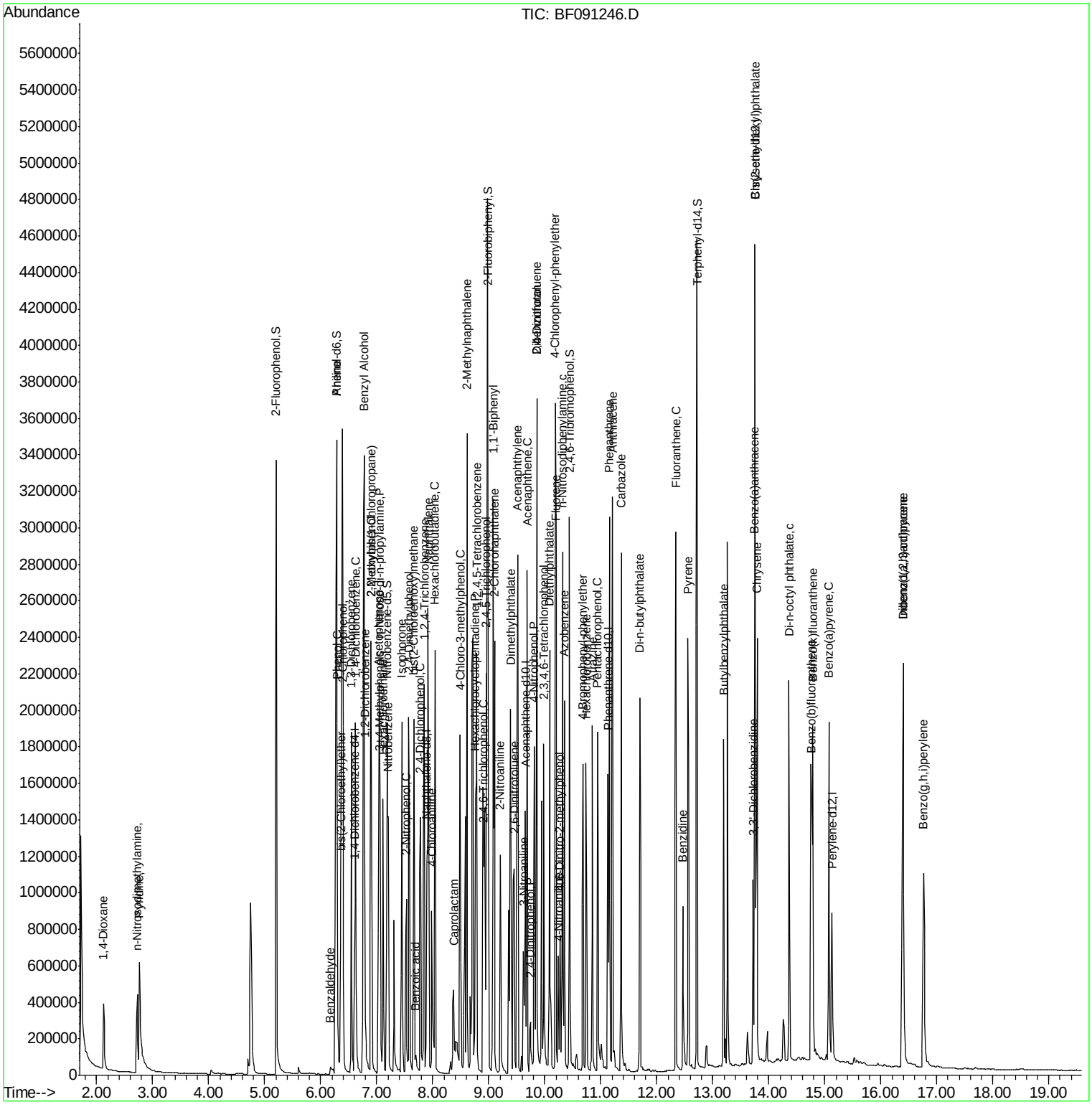
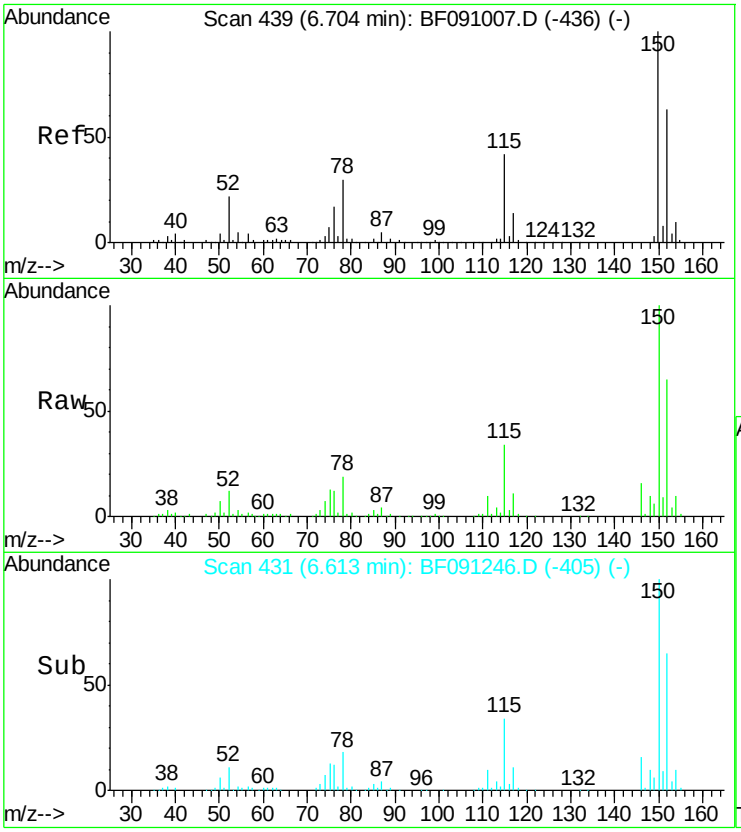
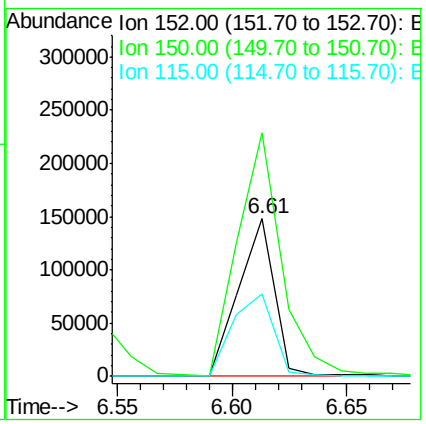




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.61 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:152 Resp: 161497

Ion	Ratio	Lower	Upper
152	100		
150	154.3	126.8	190.2
115	52.0	53.3	79.9#



Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MSD

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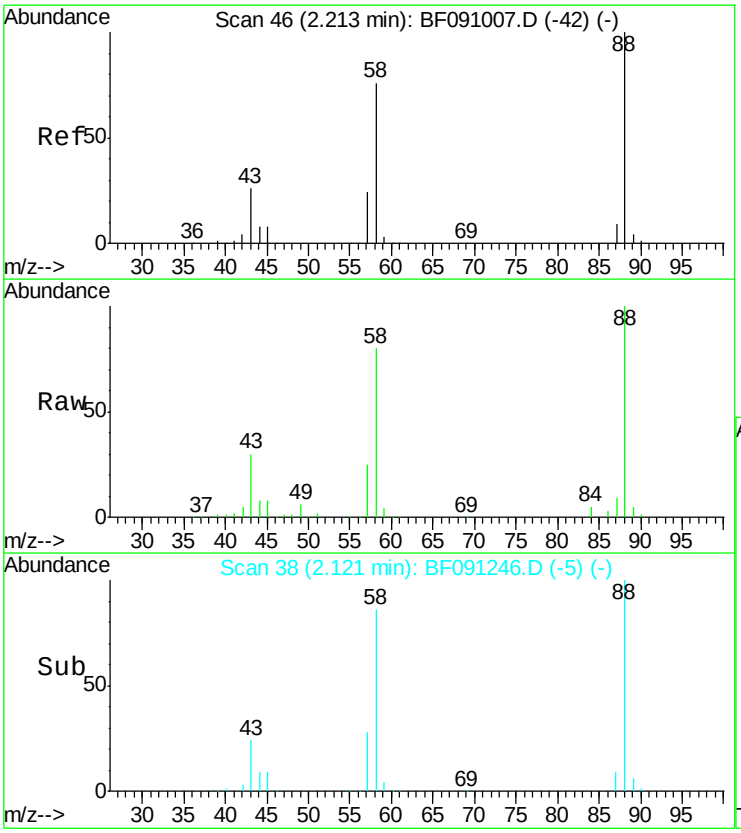
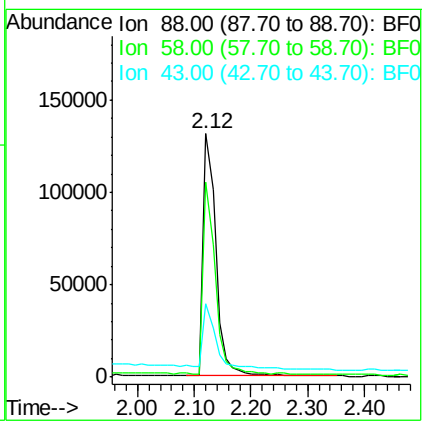
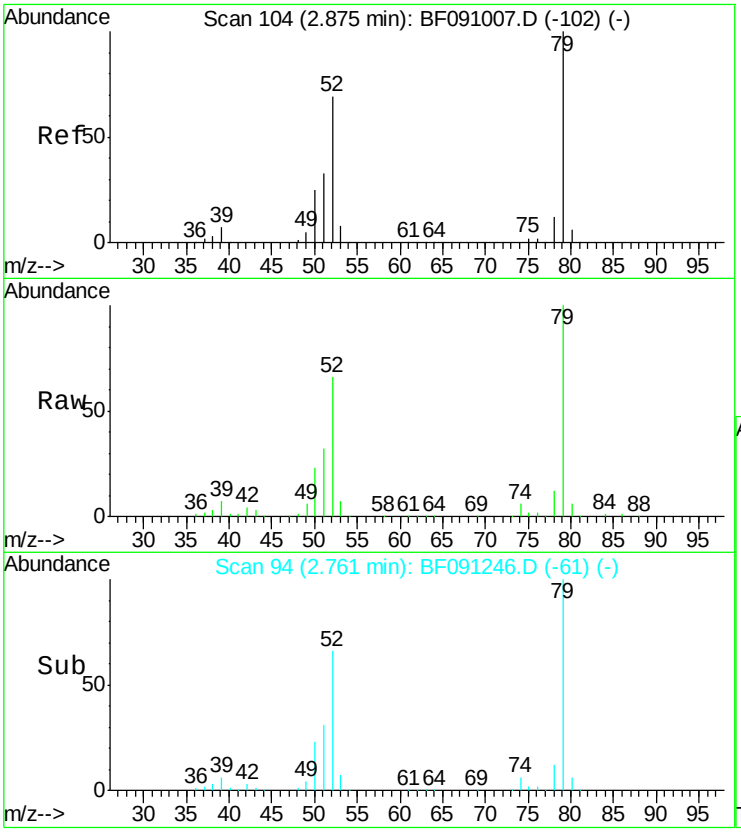


#2
1,4-Dioxane
Concen: 34.93 ng
RT: 2.12 min Scan# 38
Delta R.T. 0.08 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion: 88 Resp: 195360

Ion	Ratio	Lower	Upper
88	100		
58	76.6	63.8	95.6
43	30.4	22.6	33.8

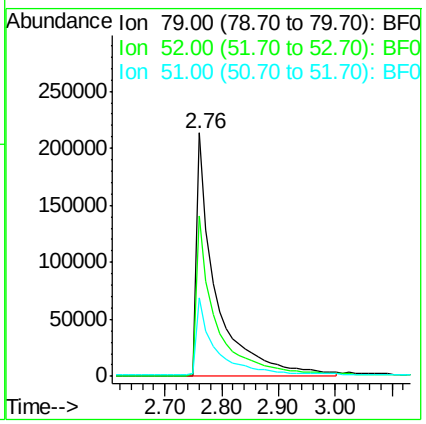




#3
Pyridine
Concen: 38.23 ng
RT: 2.76 min Scan# 94
Delta R.T. 0.08 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion: 79 Resp: 500204

Ion	Ratio	Lower	Upper
79	100		
52	65.8	55.4	83.0
51	32.2	27.4	41.0



Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MSD

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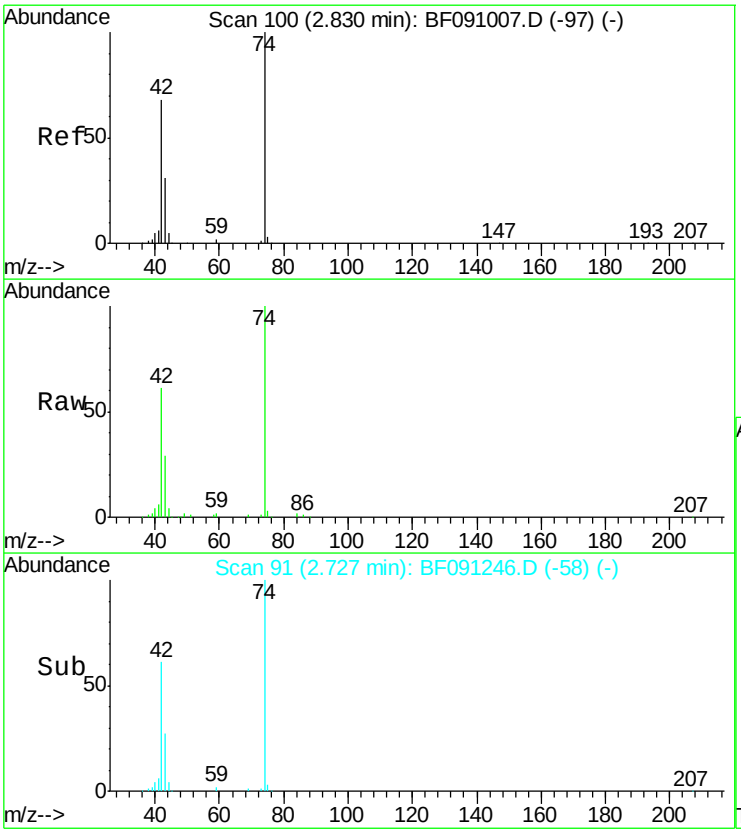
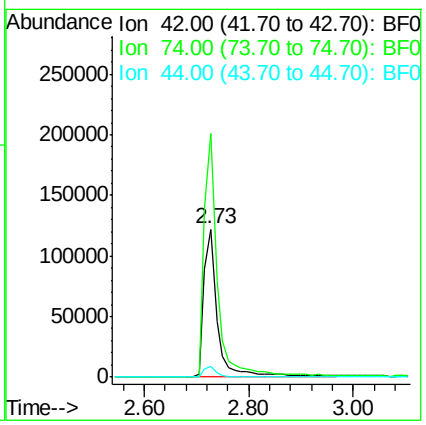
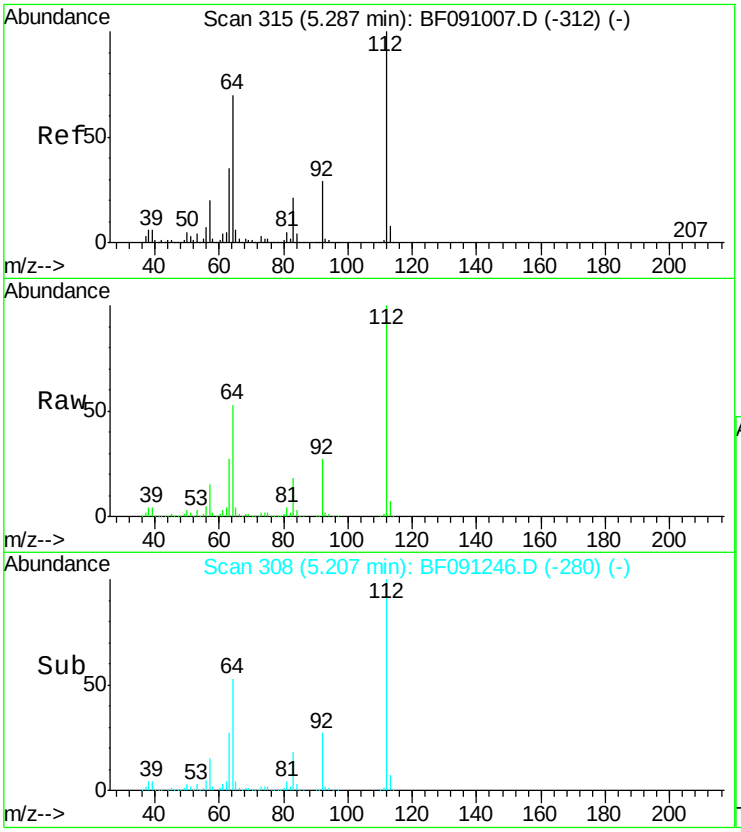


#4
n-Nitrosodimethylamine
Concen: 42.59 ng
RT: 2.73 min Scan# 91
Delta R.T. 0.08 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion: 42 Resp: 220473

Ion	Ratio	Lower	Upper
42	100		
74	164.3	117.3	175.9
44	7.4	5.8	8.8

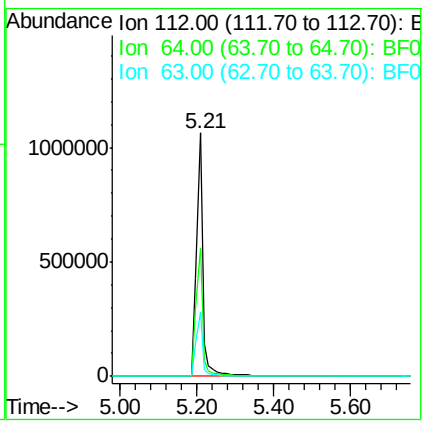




#5
2-Fluorophenol
Concen: 129.12 ng
RT: 5.21 min Scan# 308
Delta R.T. 0.02 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:112 Resp: 1262635

Ion	Ratio	Lower	Upper
112	100		
64	52.8	55.8	83.6#
63	26.6	28.0	42.0#



Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MSD

Manual Integrations APPROVED
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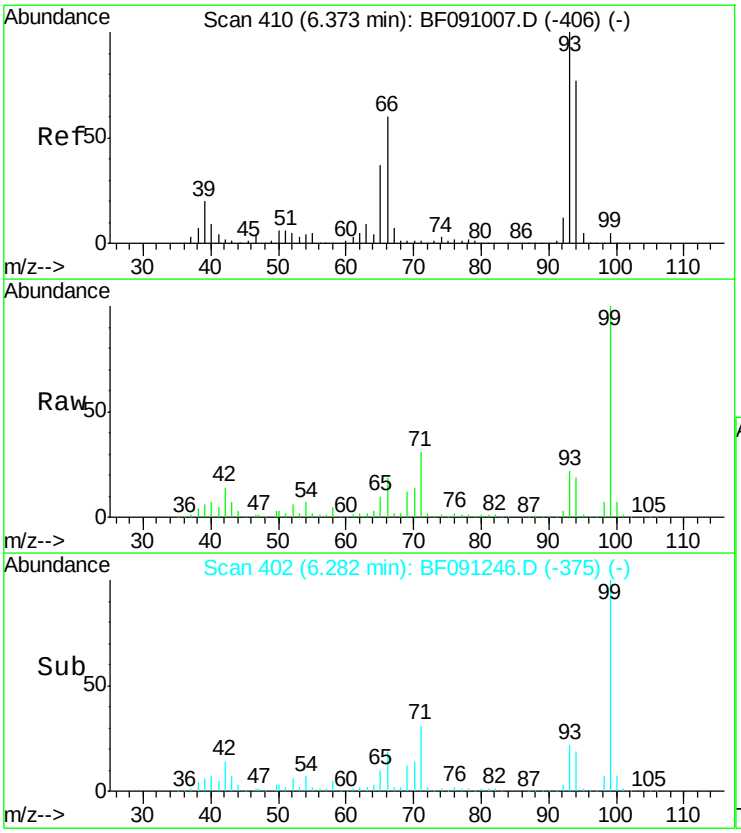
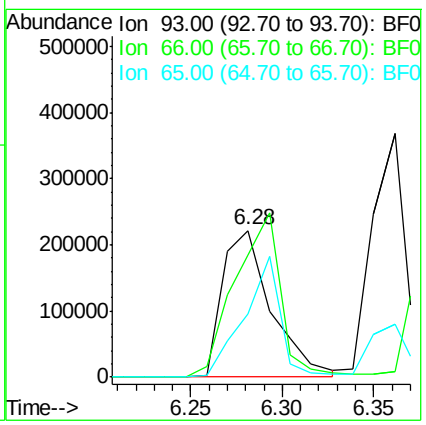
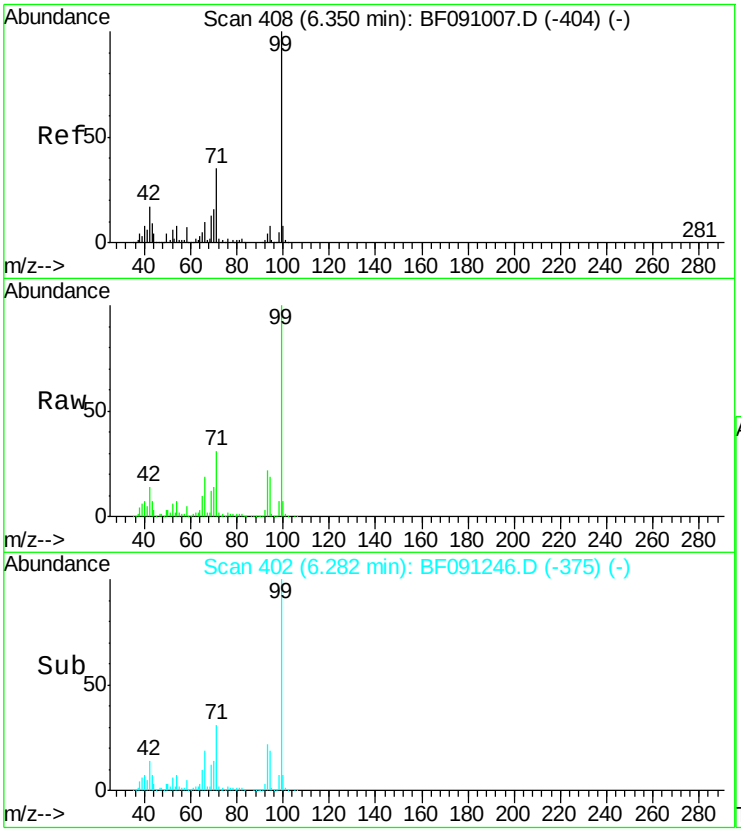


#6
Aniline
Concen: 26.44 ng m
RT: 6.28 min Scan# 402
Delta R.T. 0.01 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion: 93 Resp: 413871

Ion	Ratio	Lower	Upper
93	100		
66	83.2	48.2	72.2#
65	42.8	29.4	44.0

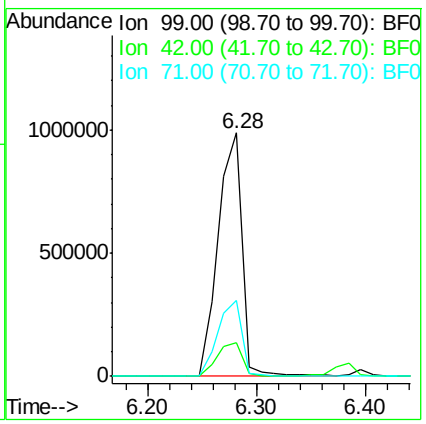




#7
Phenol-d6
Concen: 113.89 ng
RT: 6.28 min Scan# 402
Delta R.T. 0.01 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion: 99 Resp: 1511591

Ion	Ratio	Lower	Upper
99	100		
42	13.7	13.9	20.9#
71	31.0	27.8	41.8



Instrument :
BNA_F
ClientSampleId :
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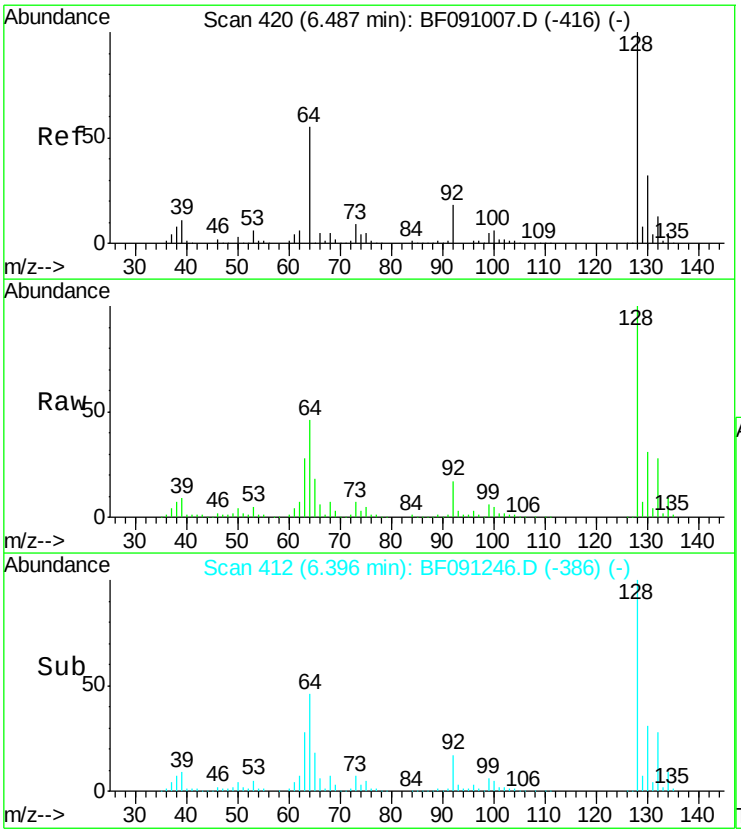
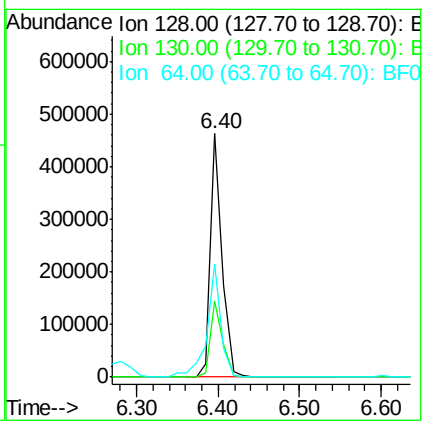
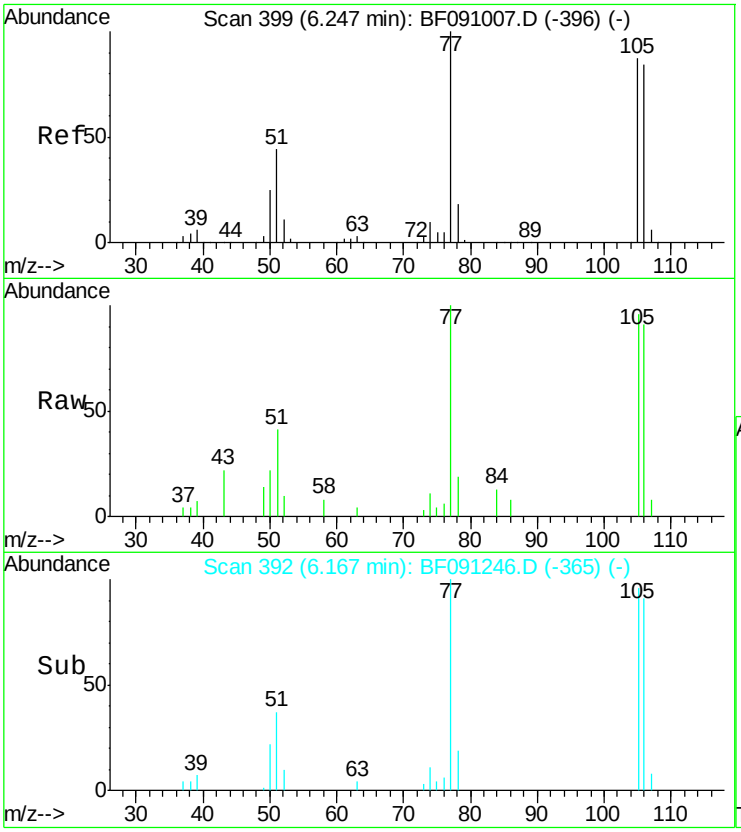


#8
2-Chlorophenol
Concen: 40.25 ng
RT: 6.40 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:128 Resp: 469465

Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.0	52.0
64	46.3	37.2	77.2

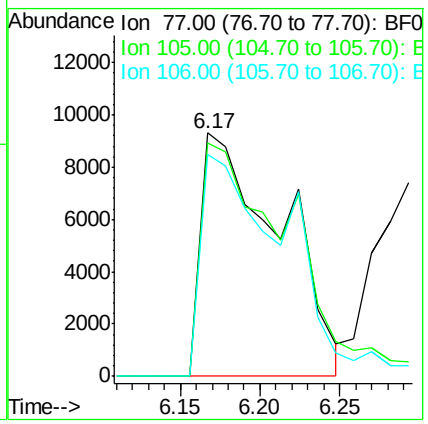




#9
Benzaldehyde
Concen: 4.36 ng m
RT: 6.17 min Scan# 392
Delta R.T. 0.01 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion: 77 Resp: 32105

Ion	Ratio	Lower	Upper
77	100		
105	95.7	66.8	106.8
106	91.3	64.0	104.0



Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MSD

Manual Integrations APPROVED
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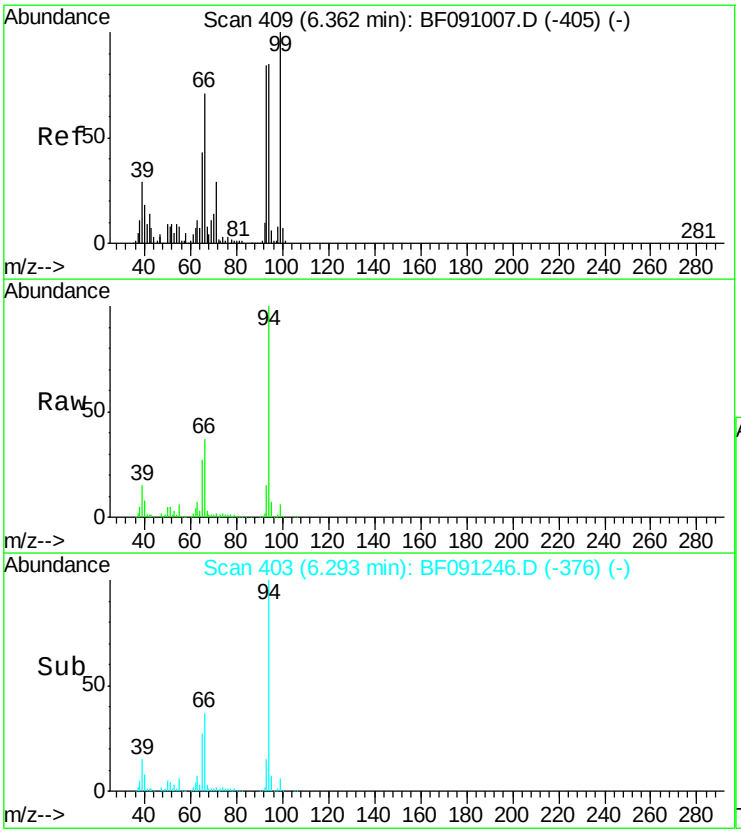
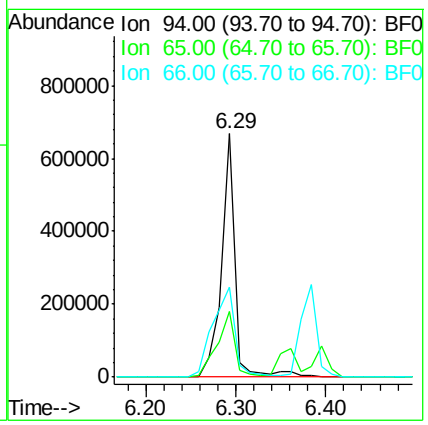
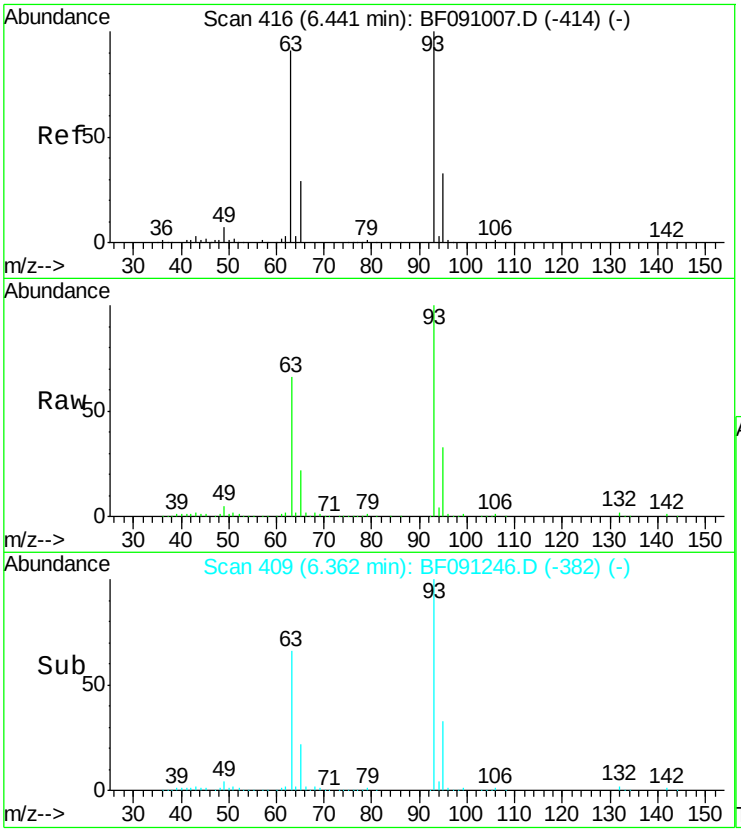


#10
Phenol
Concen: 48.13 ng m
RT: 6.29 min Scan# 403
Delta R.T. 0.01 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion: 94 Resp: 707045

Ion	Ratio	Lower	Upper
94	100		
65	27.2	30.4	70.4#
66	37.2	62.9	102.9#

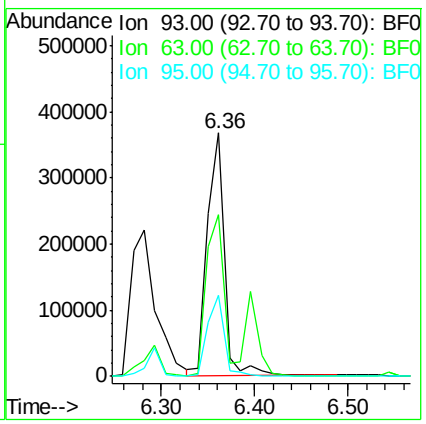




#11
bis(2-Chloroethyl)ether
Concen: 38.35 ng
RT: 6.36 min Scan# 409
Delta R.T. 0.01 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion: 93 Resp: 474727

Ion	Ratio	Lower	Upper
93	100		
63	66.2	68.9	108.9#
95	33.2	12.3	52.3



Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MSD

Manual Integrations APPROVED
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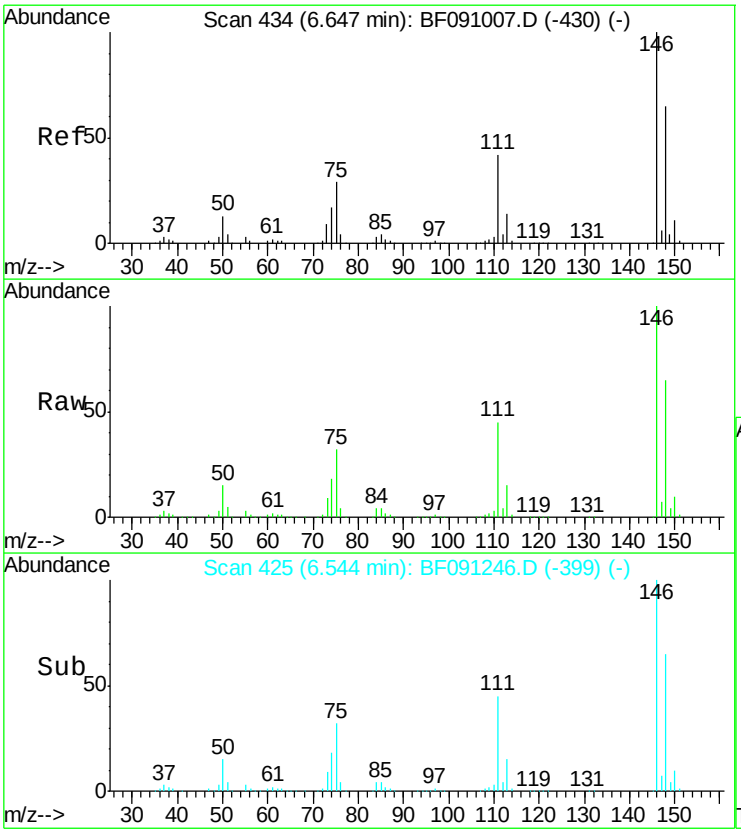
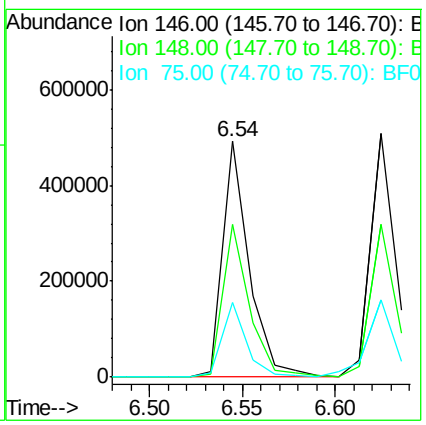
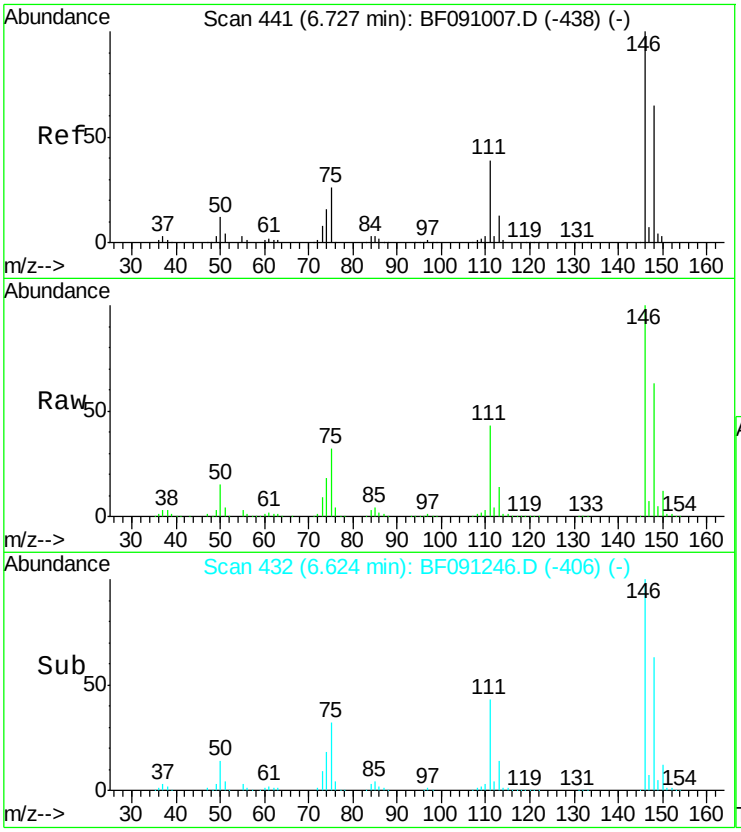


#12
1,3-Dichlorobenzene
Concen: 41.72 ng m
RT: 6.54 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:146 Resp: 492136

Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.0	78.0
75	31.9	23.0	34.6

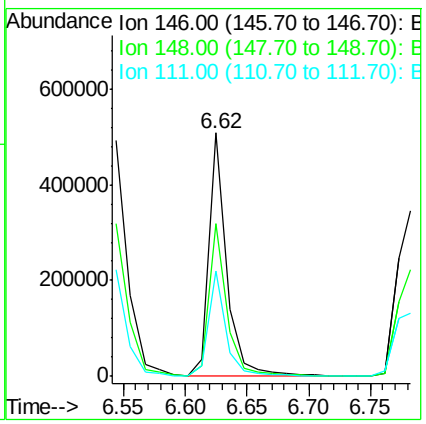




#13
1,4-Dichlorobenzene
Concen: 40.57 ng m
RT: 6.62 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:146 Resp: 513556

Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.1	78.1
111	43.3	31.6	47.4



Instrument :
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ClientSampleId :
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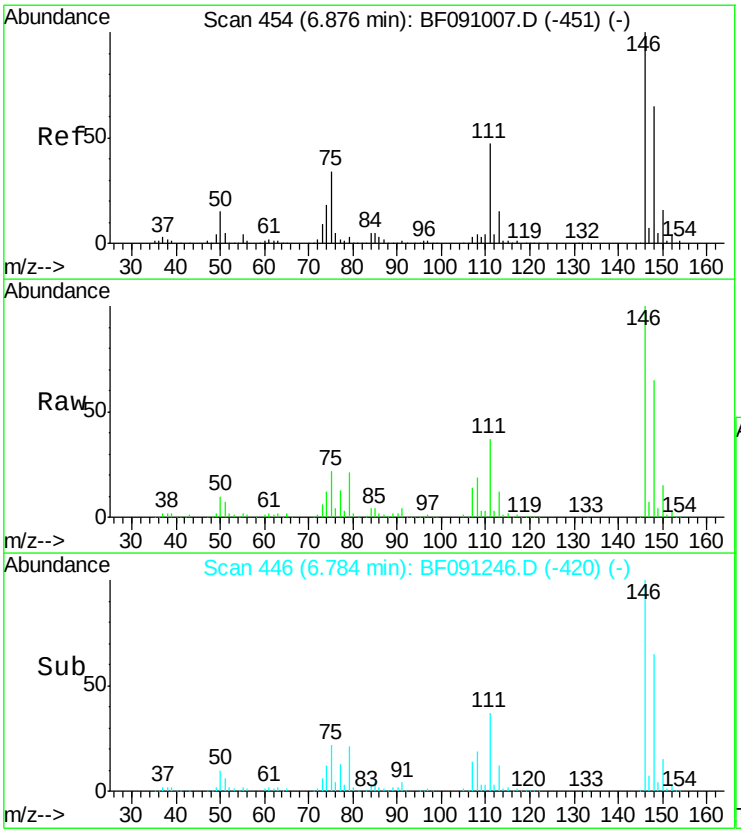
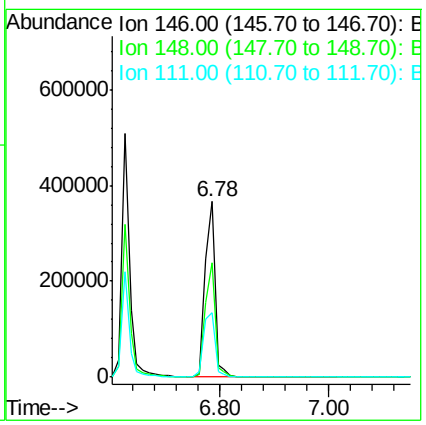
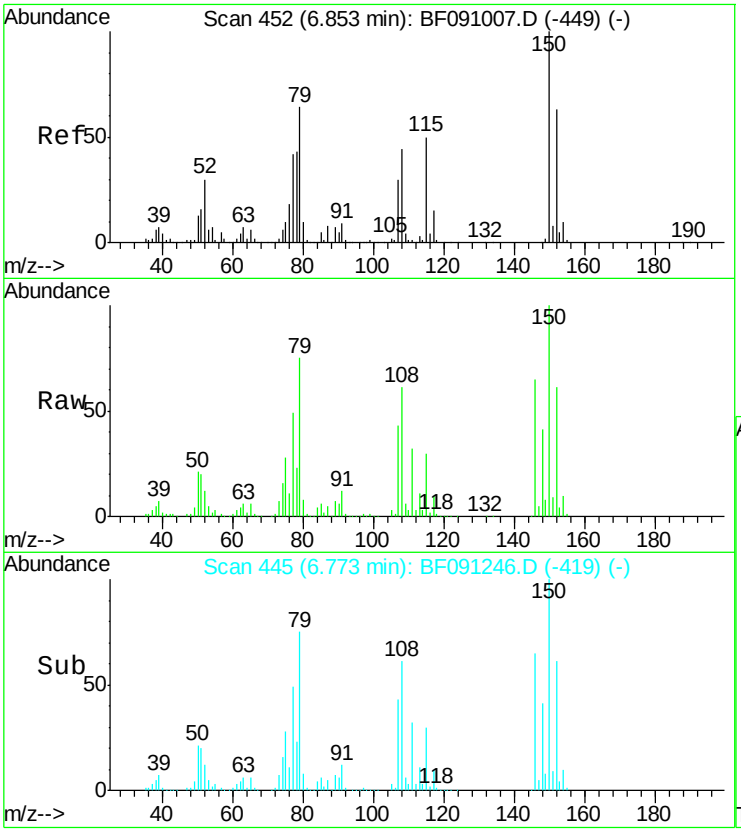


#14
1,2-Dichlorobenzene
Concen: 40.14 ng
RT: 6.78 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:146 Resp: 466296

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.6	77.4
111	36.8	37.3	55.9#





#15
Benzyl Alcohol
Concen: 38.28 ng
RT: 6.77 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion: 79 Resp: 358394

Ion	Ratio	Lower	Upper
79	100		
108	81.1	55.7	83.5
77	64.7	52.6	79.0

Instrument :
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ClientSampleId :
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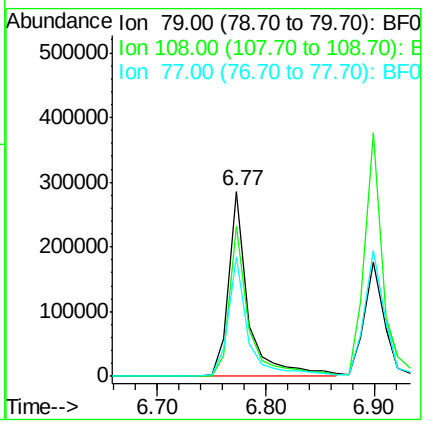
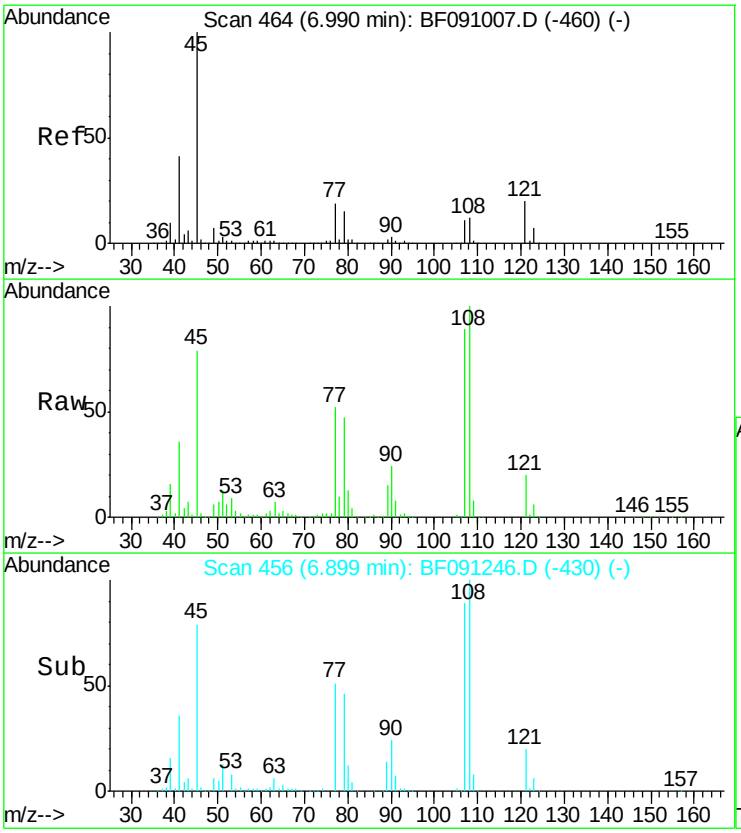
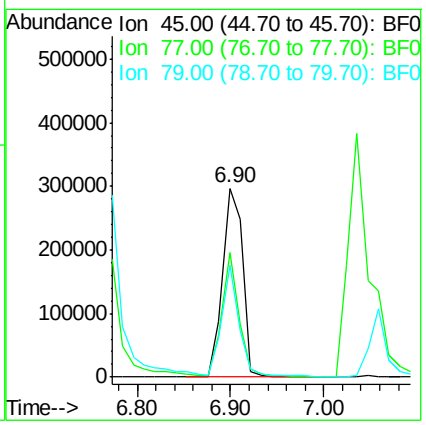


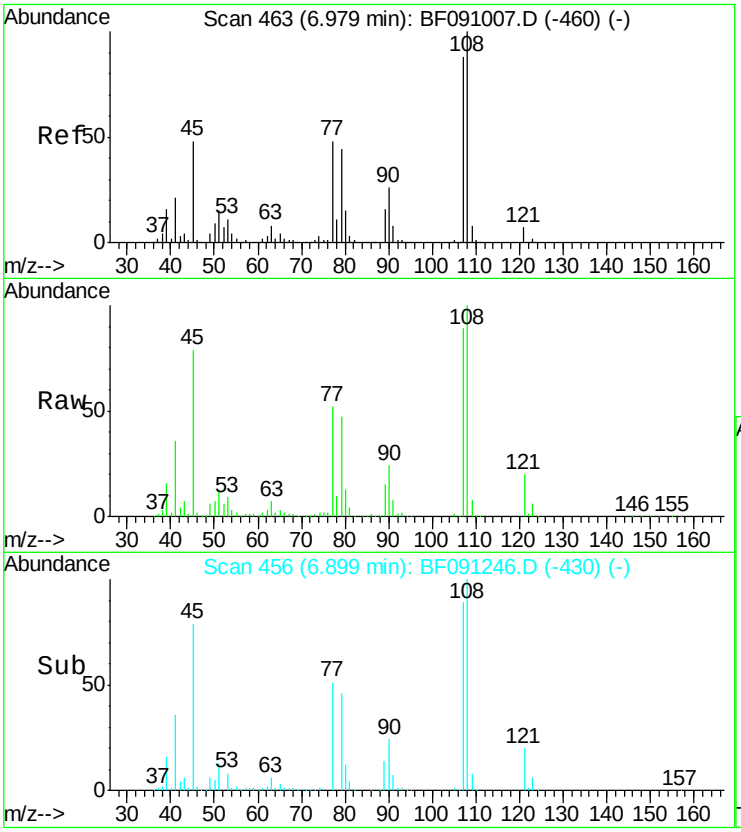


#16
2,2'-oxybis(1-Chloropropane)
Concen: 25.14 ng
RT: 6.90 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion: 45 Resp: 445659

Ion	Ratio	Lower	Upper
45	100		
77	65.7	0.0	39.6#
79	59.4	0.0	35.9#

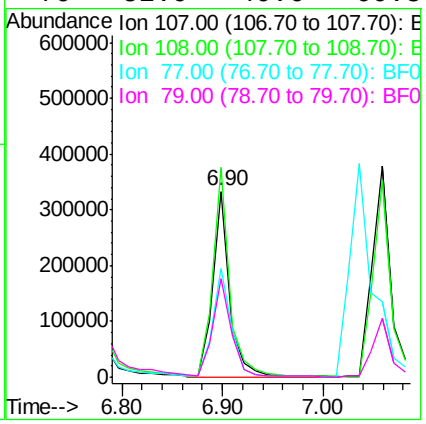




#17
2-Methylphenol
Concen: 41.34 ng
RT: 6.90 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:107 Resp: 381749

Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.0	136.6
77	58.5	43.8	65.8
79	52.9	40.6	60.8



Instrument :
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ClientSampleId :
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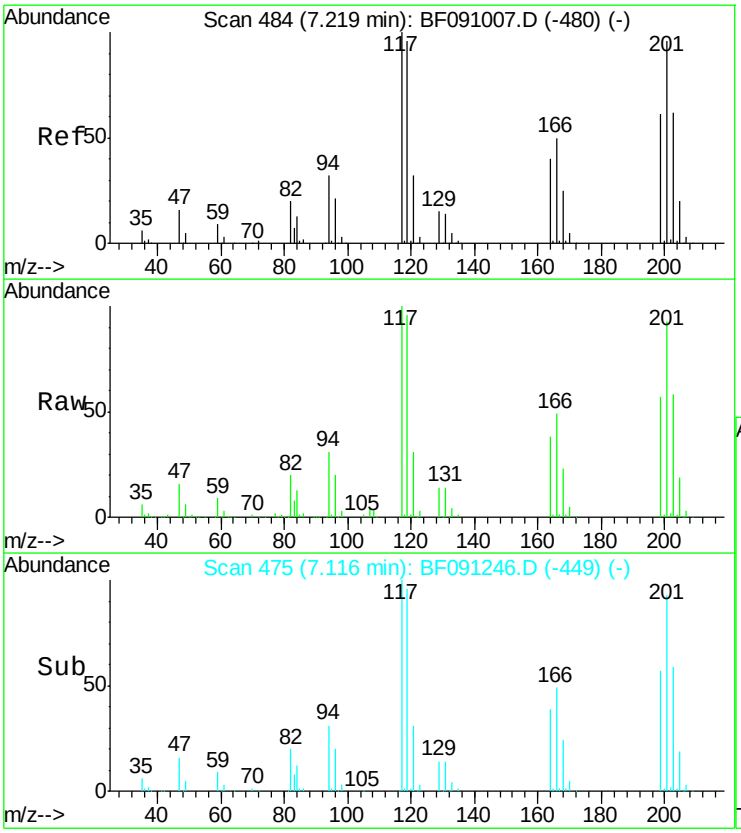
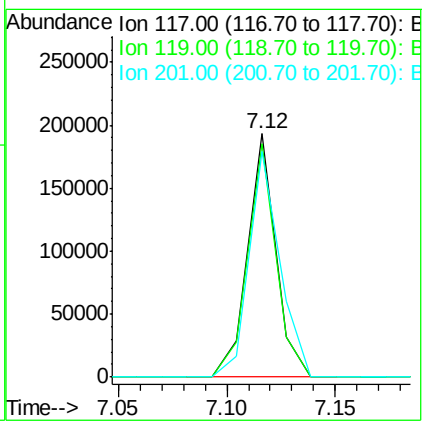
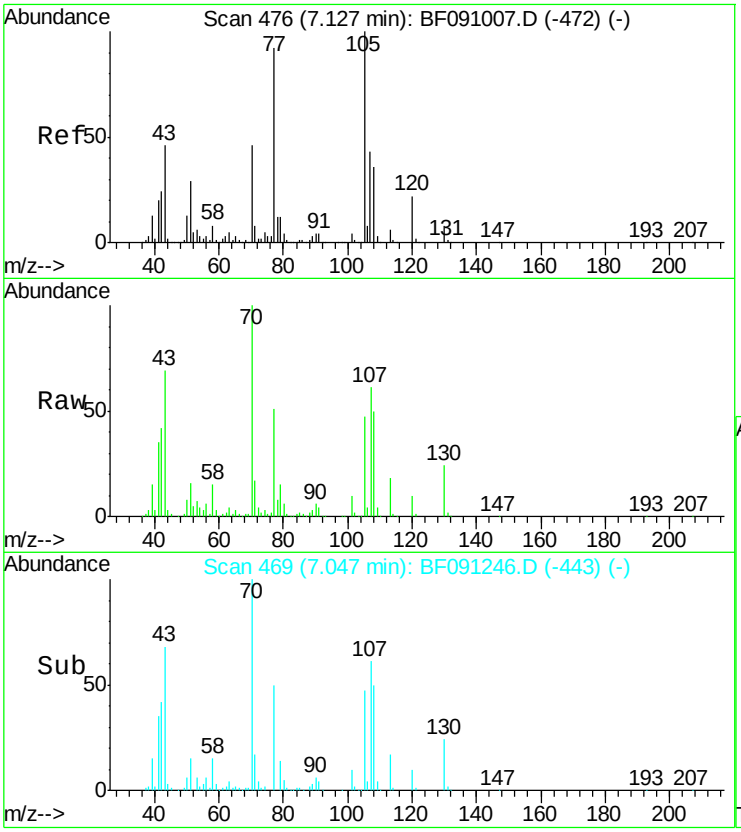


#18
Hexachloroethane
Concen: 35.67 ng
RT: 7.12 min Scan# 475
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:117 Resp: 174712

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	115.0
201	92.8	77.1	115.7

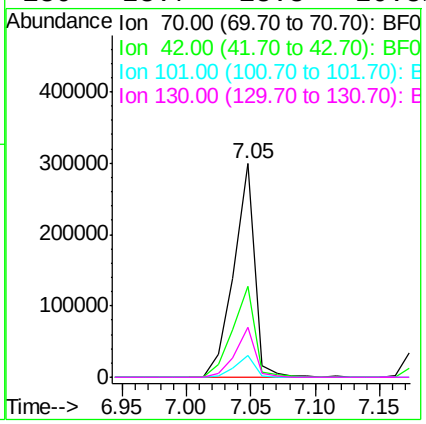




#19
n-Nitroso-di-n-propylamine
Concen: 37.12 ng m
RT: 7.05 min Scan# 469
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion: 70 Resp: 341396

Ion	Ratio	Lower	Upper
70	100		
42	42.3	41.7	62.5
101	10.2	6.7	10.1#
130	23.7	13.8	20.8#



Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MSD

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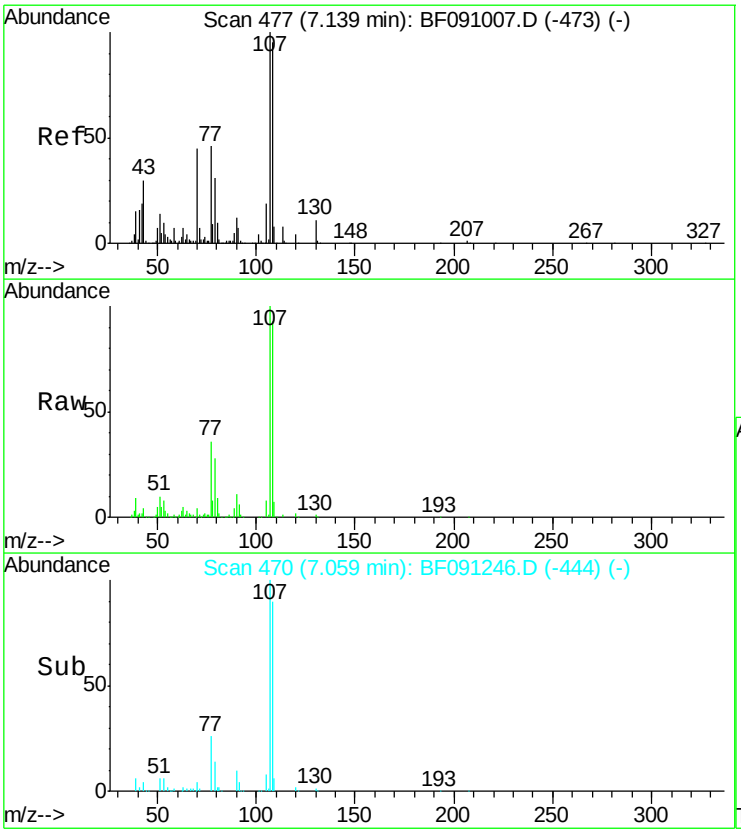
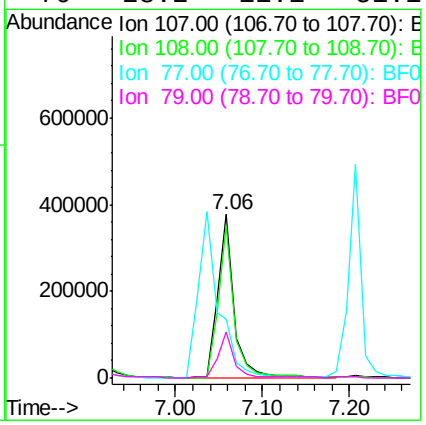
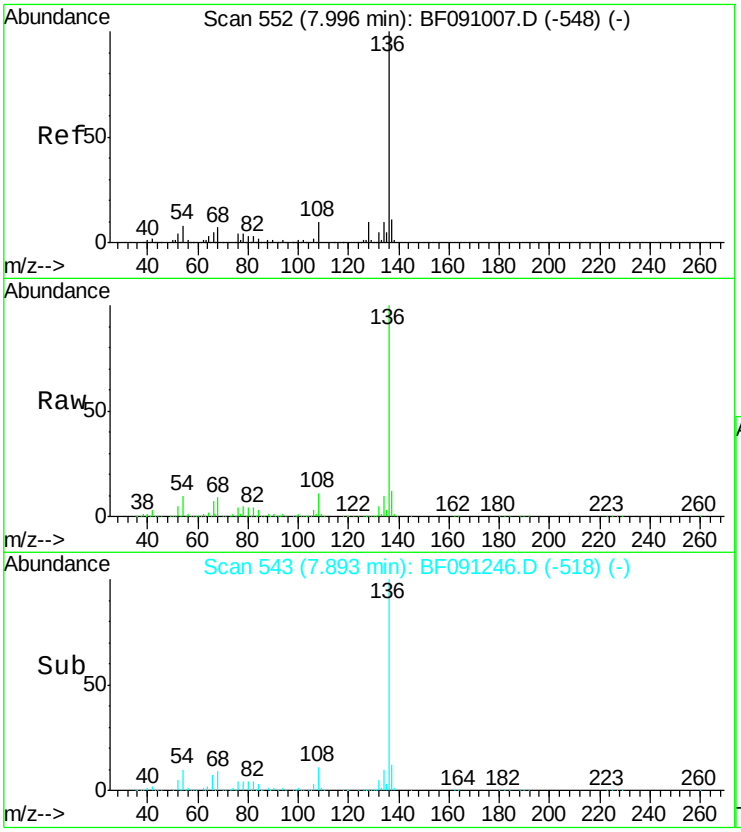


#20
3+4-Methylphenols
Concen: 45.06 ng
RT: 7.06 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:107 Resp: 499607

Ion	Ratio	Lower	Upper
107	100		
108	93.3	75.5	115.5
77	35.7	26.4	66.4
79	28.2	11.1	51.1

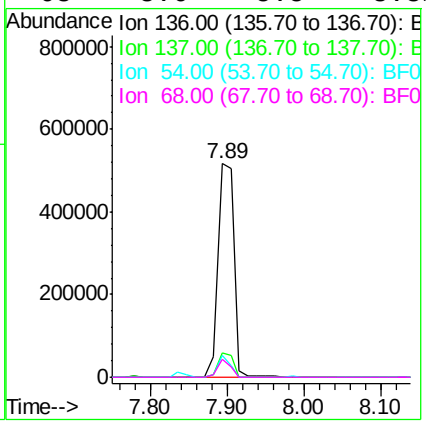




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.89 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:136 Resp: 755204

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.9	13.3
54	10.3	6.2	9.2#
68	8.6	5.5	8.3#



Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MSD

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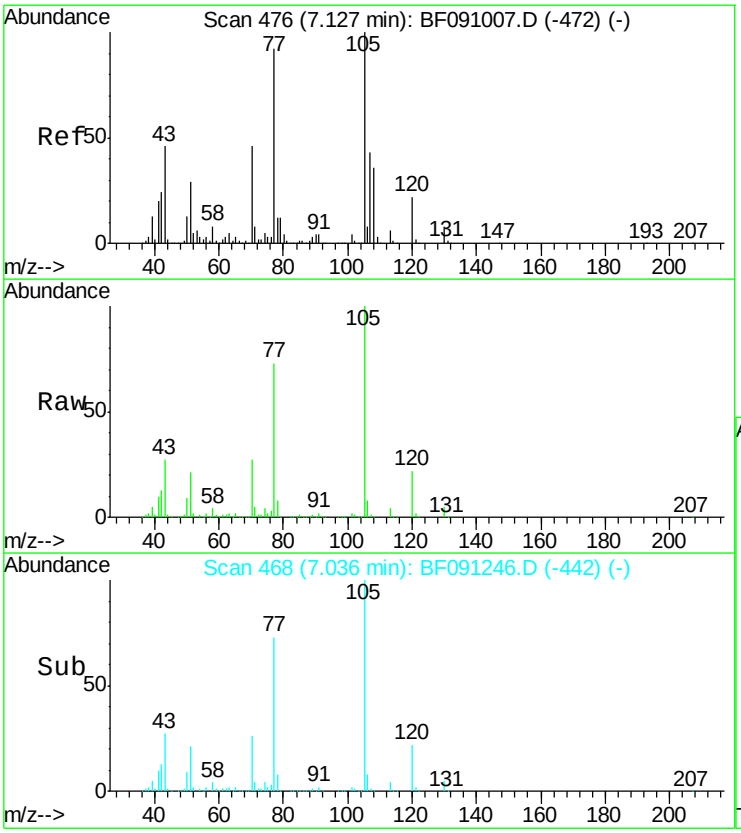
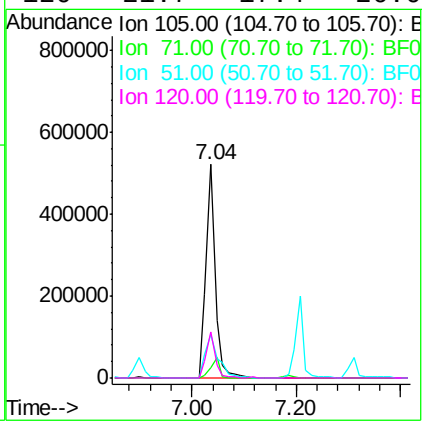
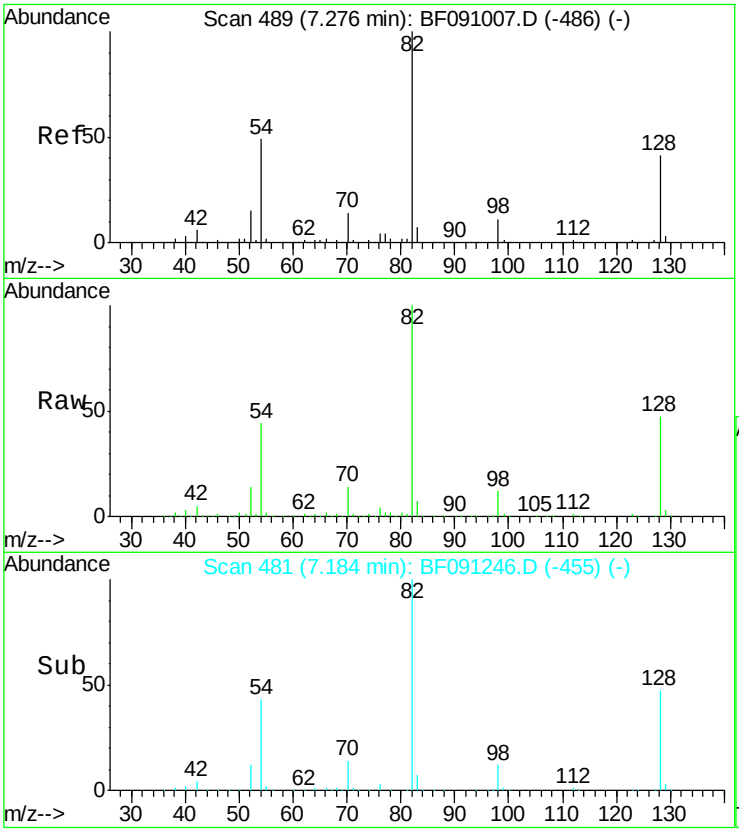


#22
Acetophenone
Concen: 37.10 ng
RT: 7.04 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:105 Resp: 645101

Ion	Ratio	Lower	Upper
105	100		
71	4.5	6.2	9.2#
51	20.6	23.3	34.9#
120	21.7	17.4	26.0

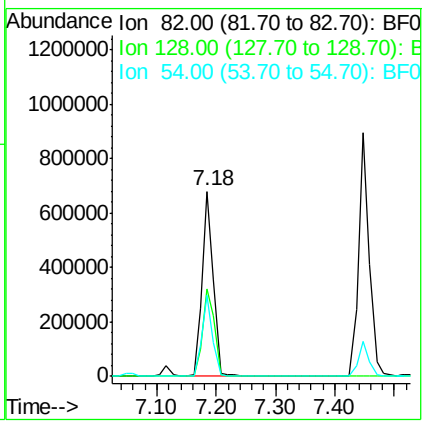




#23
Nitrobenzene-d5
Concen: 66.22 ng
RT: 7.18 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion: 82 Resp: 916716

Ion	Ratio	Lower	Upper
82	100		
128	47.2	32.4	48.6
54	43.9	39.2	58.8



Instrument :
BNA_F
ClientSampleId :
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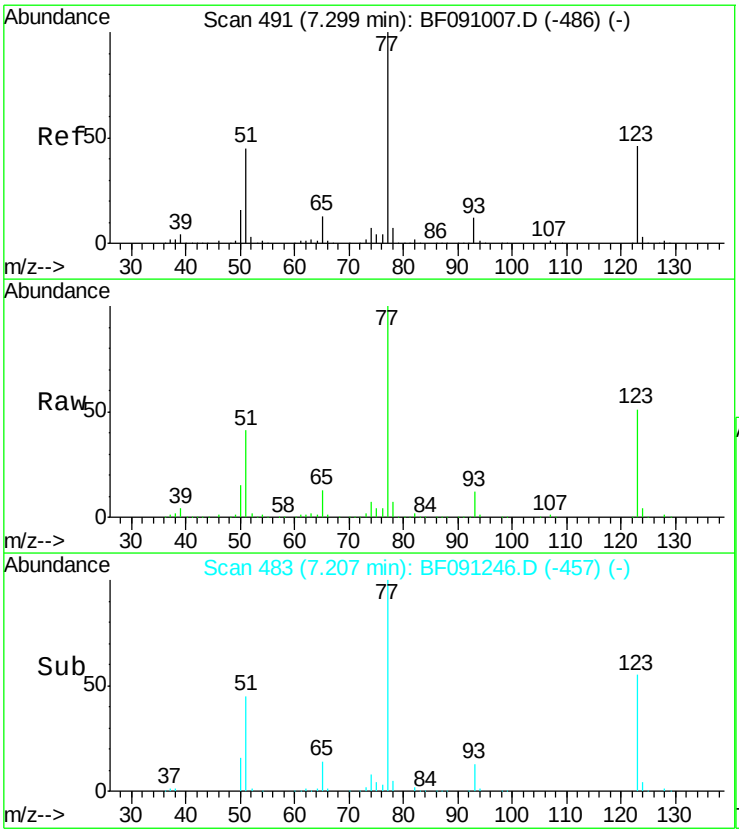
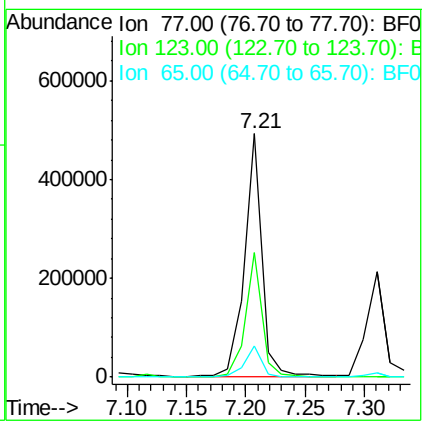
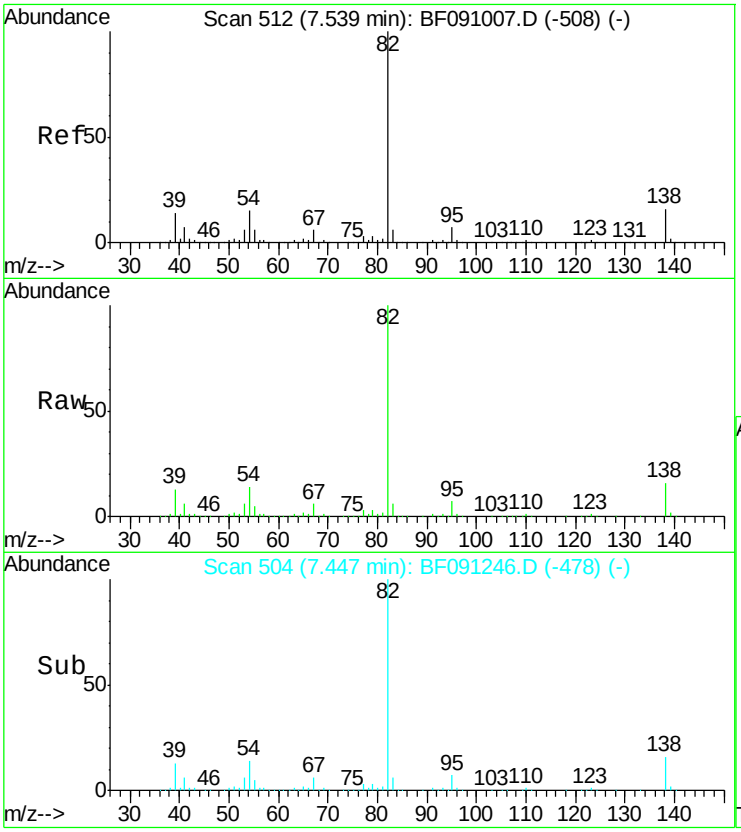


#24
Nitrobenzene
Concen: 32.76 ng
RT: 7.21 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion: 77 Resp: 500872

Ion	Ratio	Lower	Upper
77	100		
123	51.0	36.5	54.7
65	12.6	10.7	16.1

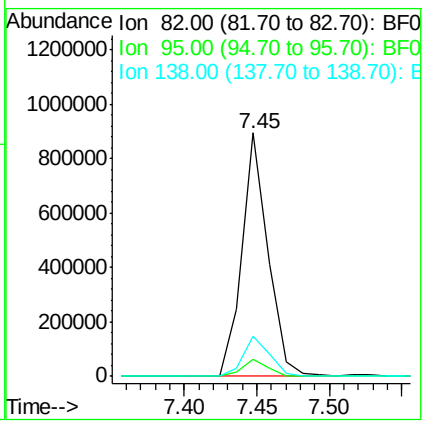




#25
Isophorone
Concen: 41.66 ng
RT: 7.45 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion: 82 Resp: 1111430

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.0
138	16.3	13.0	19.4



Instrument :
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ClientSampleId :
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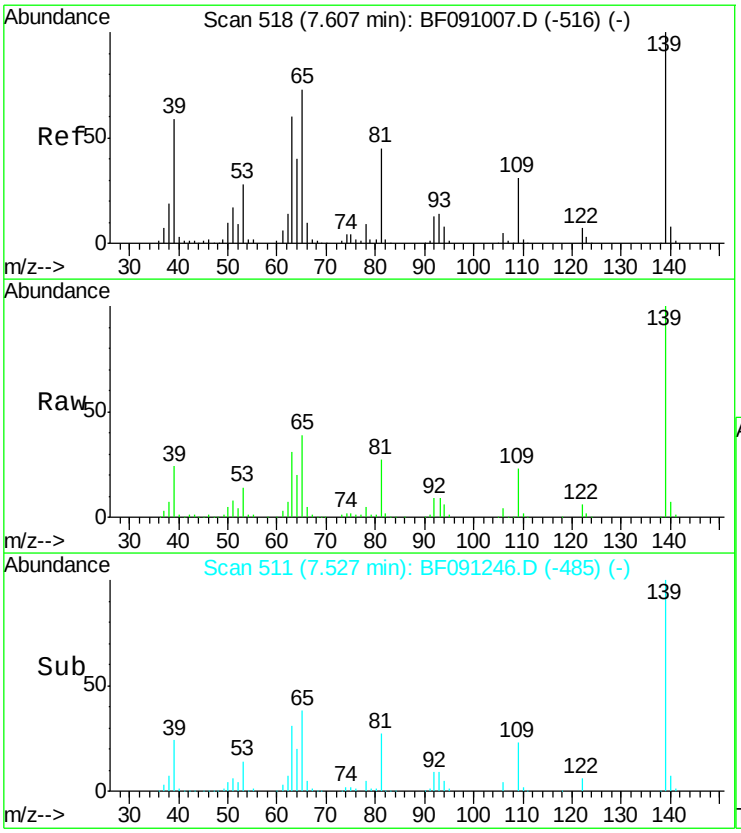
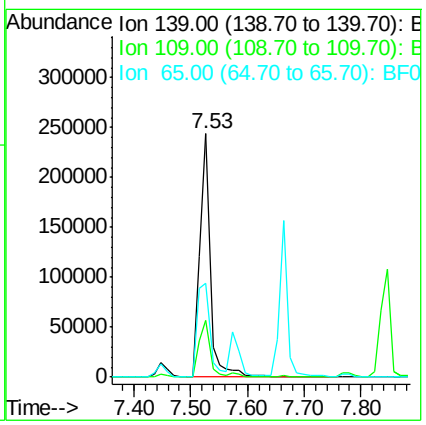
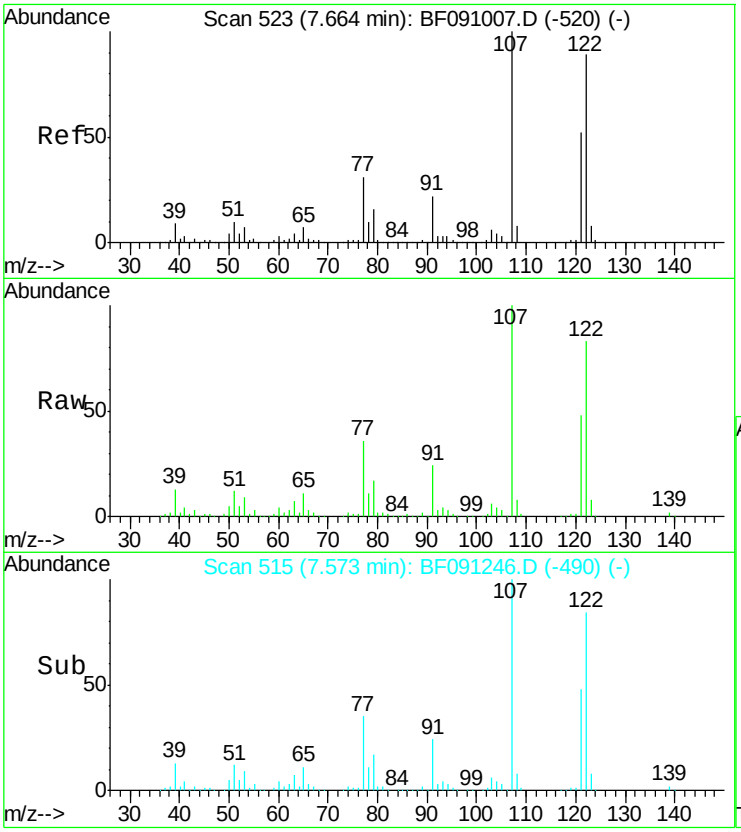


#26
2-Nitrophenol
Concen: 46.49 ng
RT: 7.53 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:139 Resp: 300797

Ion	Ratio	Lower	Upper
139	100		
109	23.3	24.7	37.1#
65	38.6	58.3	87.5#

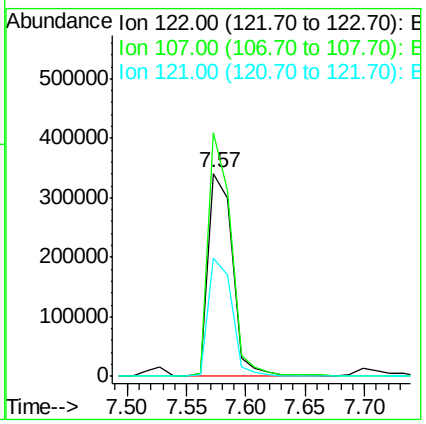




#27
2,4-Dimethylphenol
Concen: 45.03 ng
RT: 7.57 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:122 Resp: 481819

Ion	Ratio	Lower	Upper
122	100		
107	119.9	89.6	134.4
121	57.9	46.3	69.5



Instrument :
BNA_F
ClientSampleId :
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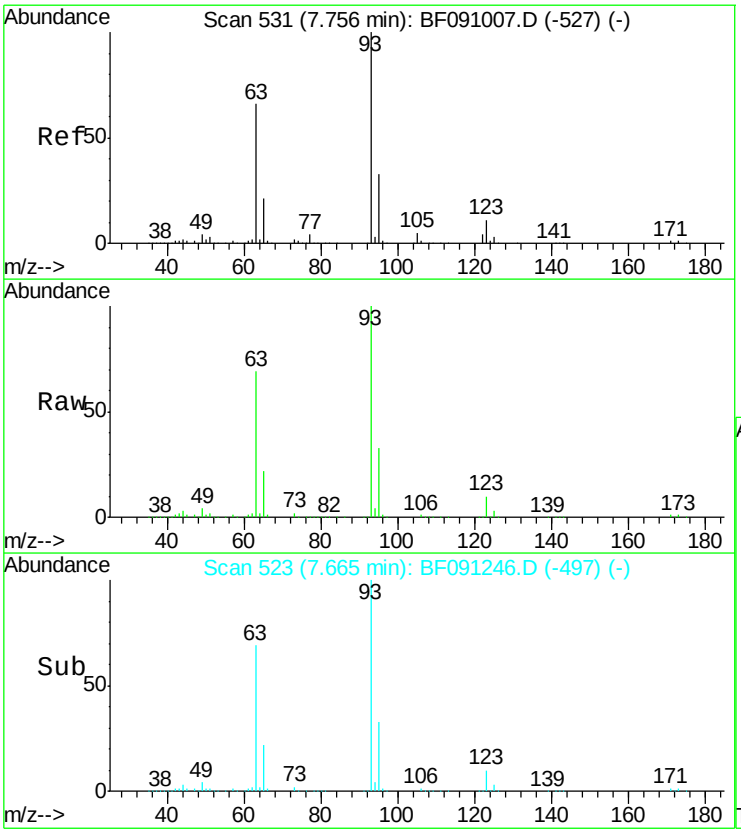
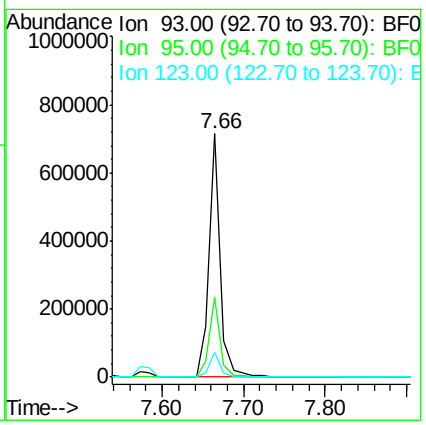
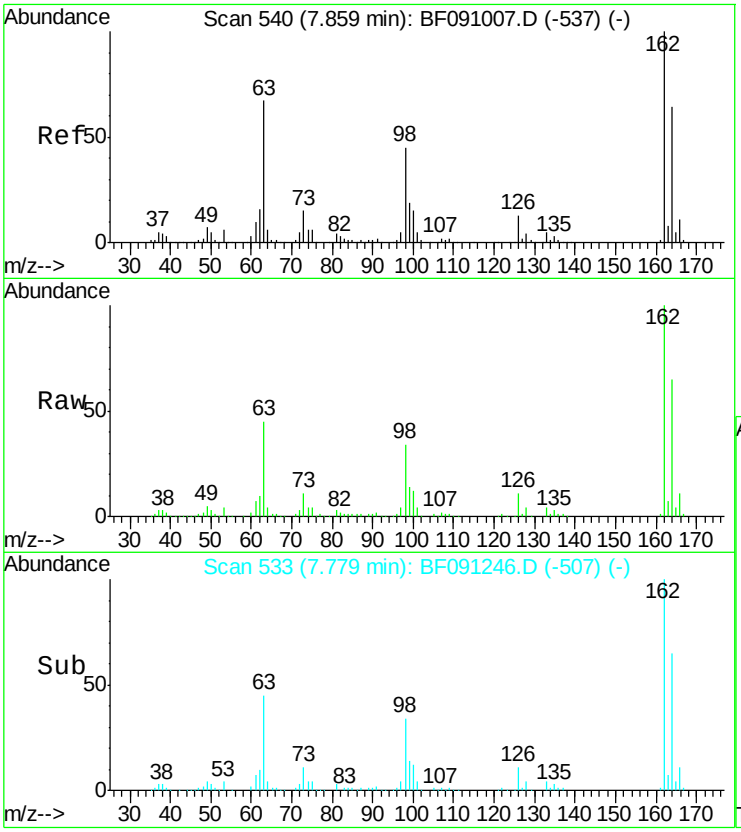


#28
bis(2-Chloroethoxy)methane
Concen: 47.87 ng
RT: 7.66 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion: 93 Resp: 697655

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	10.4	8.7	13.1

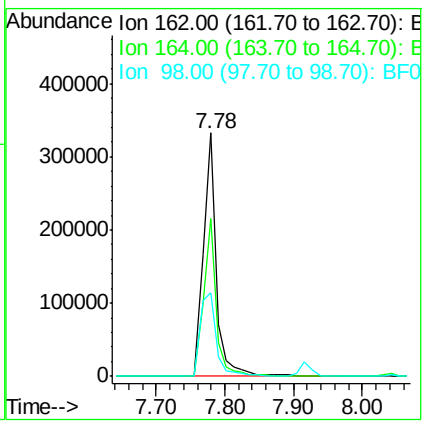




#29
2,4-Dichlorophenol
Concen: 46.56 ng
RT: 7.78 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:162 Resp: 434811

Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.4	84.4
98	34.2	25.2	65.2



Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MSD

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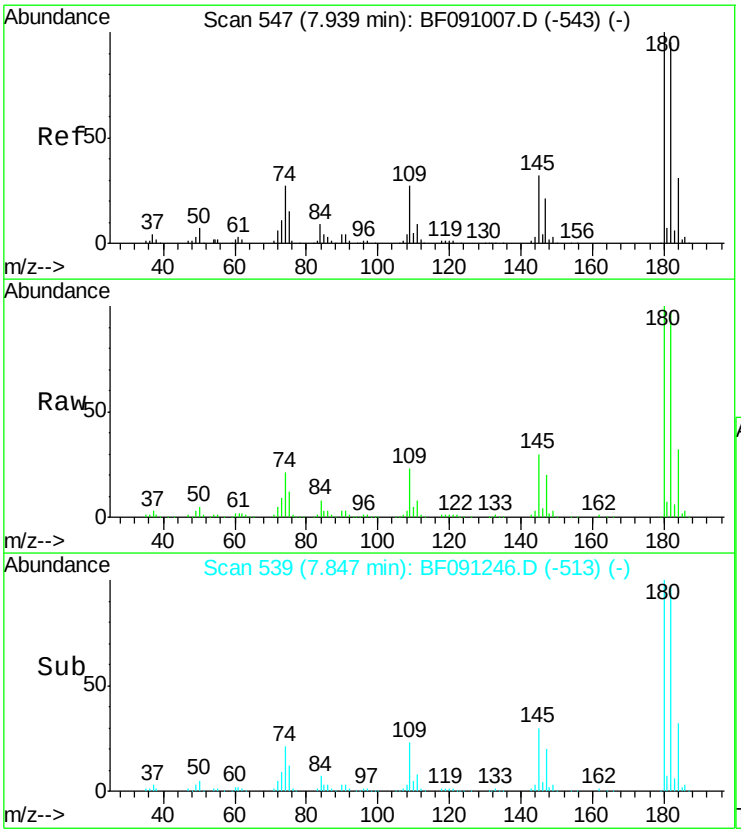
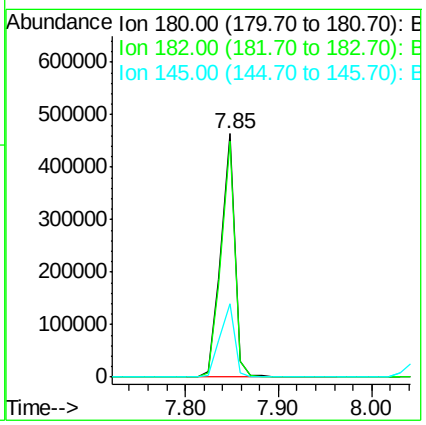
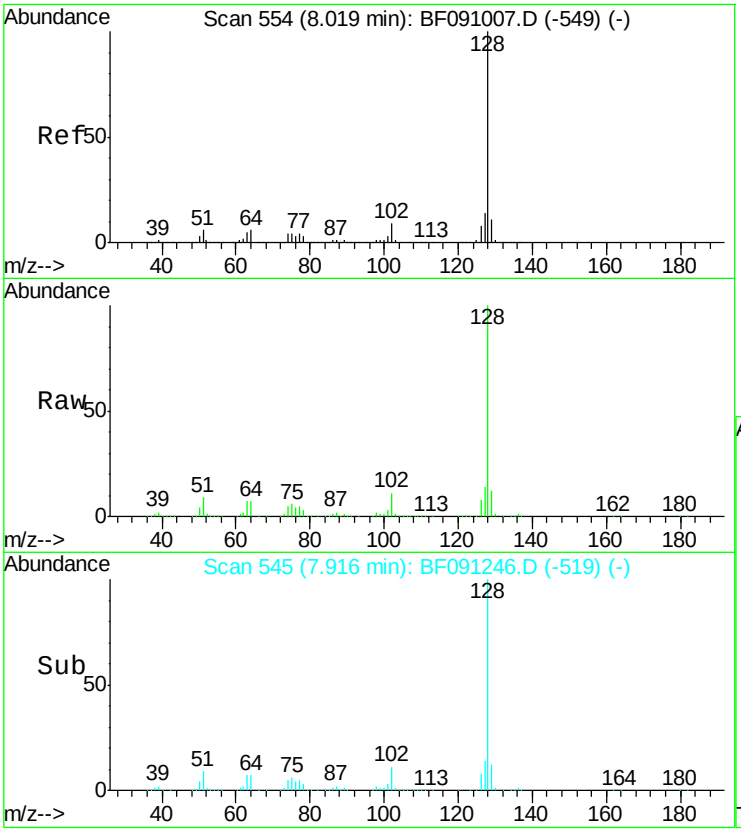


#30
1,2,4-Trichlorobenzene
Concen: 45.80 ng
RT: 7.85 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:180 Resp: 480909

Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.0	114.0
145	30.3	25.8	38.8

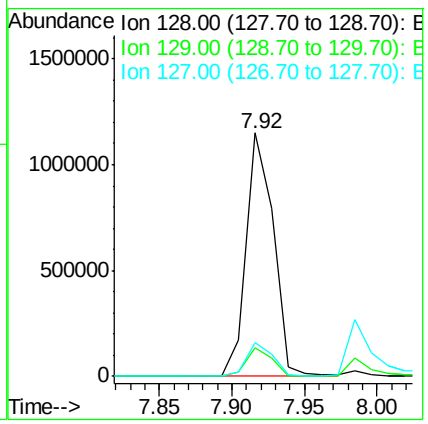




#31
Naphthalene
Concen: 41.69 ng
RT: 7.92 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:128 Resp: 1505735

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.6
127	13.7	10.9	16.3



Instrument :
BNA_F
ClientSampleId :
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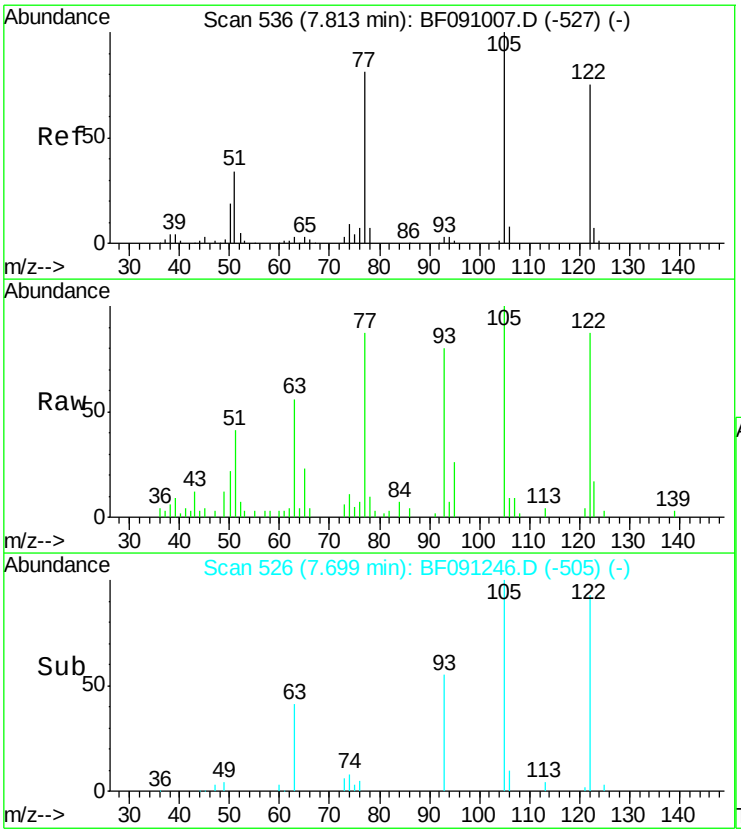
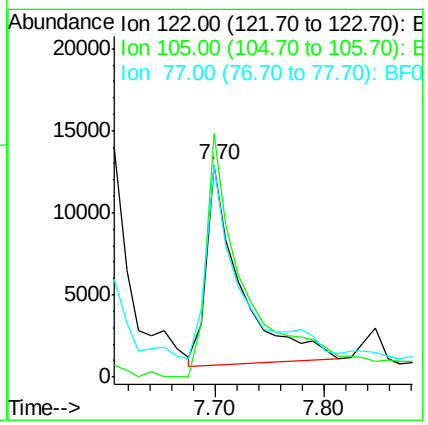
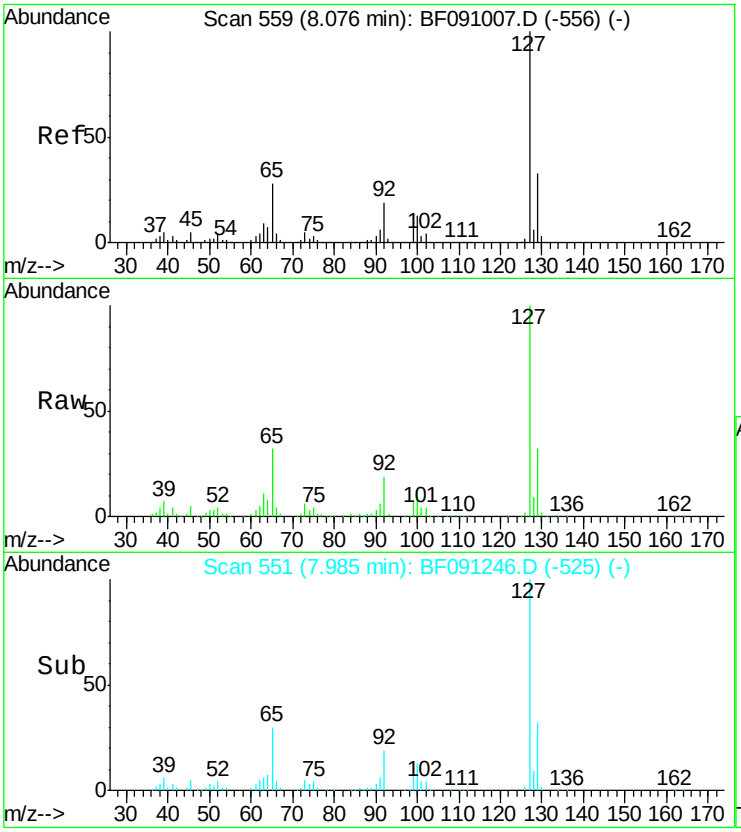


#32
Benzoic acid
Concen: 7.90 ng
RT: 7.70 min Scan# 526
Delta R.T. -0.06 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:122 Resp: 26346

Ion	Ratio	Lower	Upper
122	100		
105	115.1	105.9	145.9
77	100.1	84.0	124.0

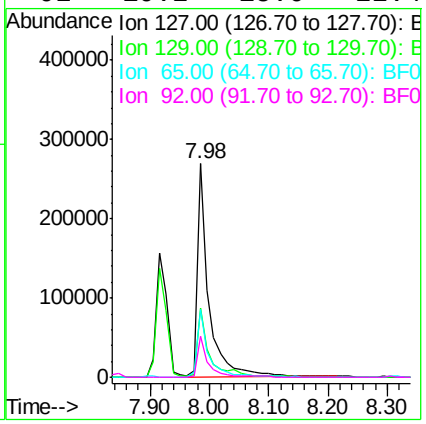




#33
4-Chloroaniline
Concen: 24.38 ng
RT: 7.98 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:127 Resp: 366257

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.6	39.8
65	32.1	22.2	33.2
92	19.2	15.0	22.4



Instrument :
BNA_F
ClientSampleId :
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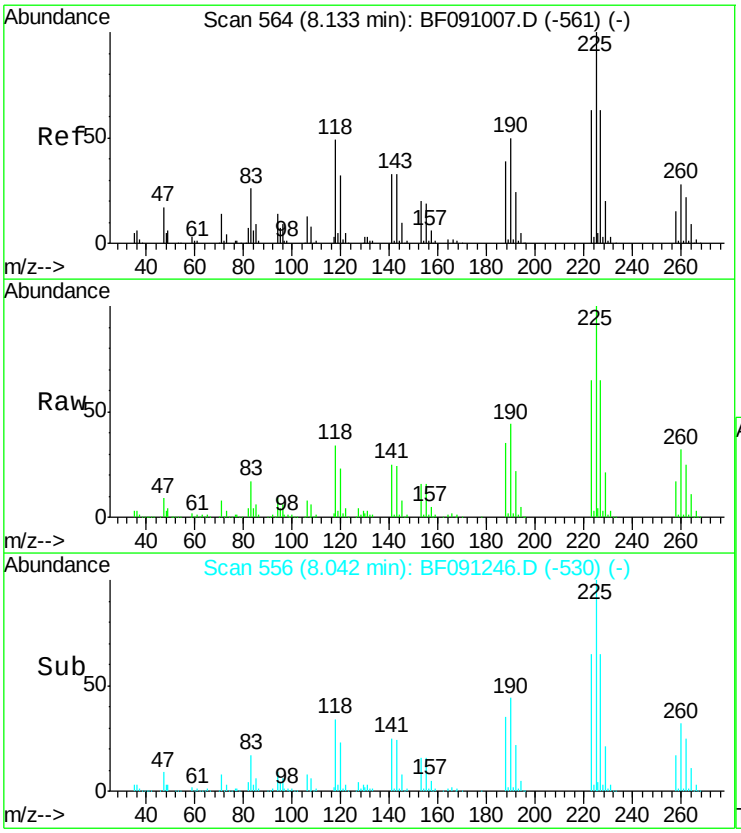
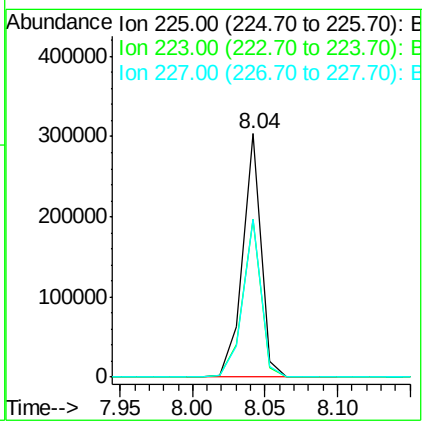
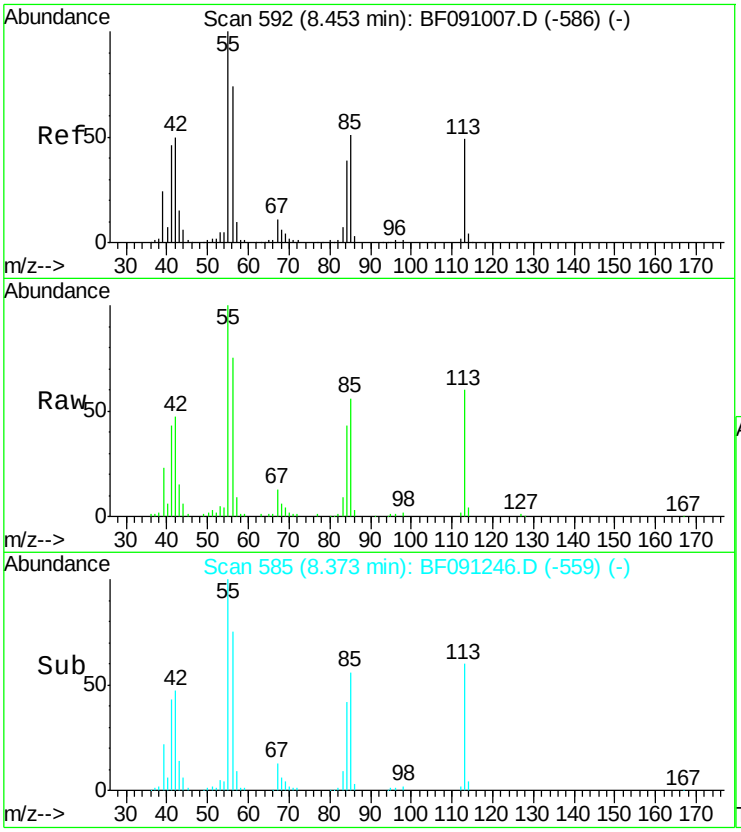


#34
Hexachlorobutadiene
Concen: 47.09 ng
RT: 8.04 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:225 Resp: 266908

Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.4	75.6
227	64.8	50.1	75.1

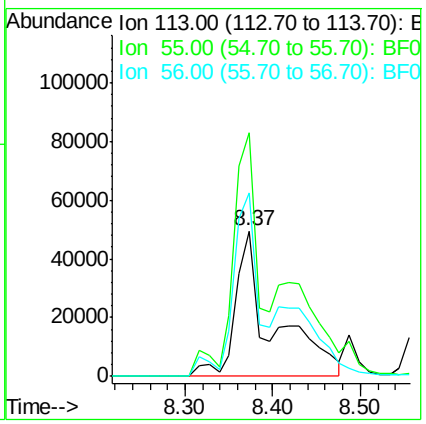




#35
Caprolactam
Concen: 49.42 ng m
RT: 8.37 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:113 Resp: 144989

Ion	Ratio	Lower	Upper
113	100		
55	167.8	184.1	224.1#
56	126.5	132.0	172.0#



Instrument :
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ClientSampleId :
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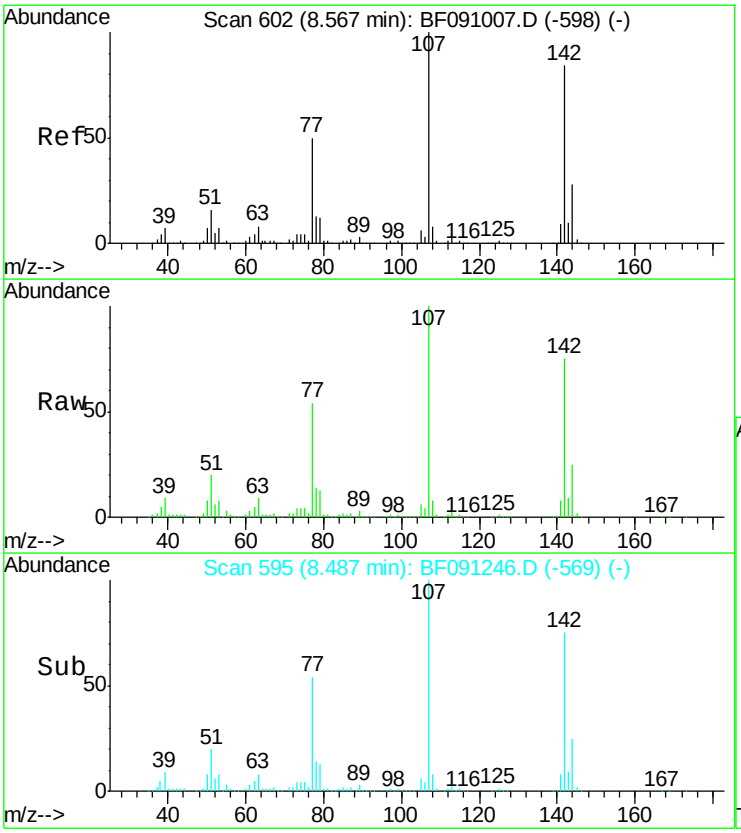
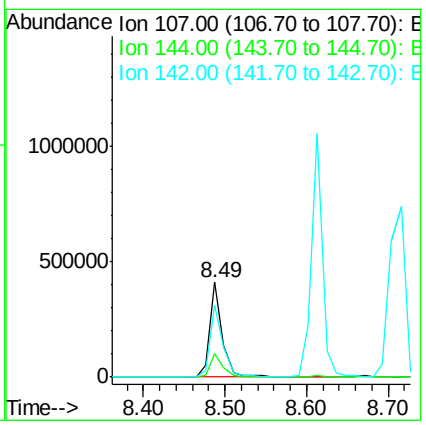
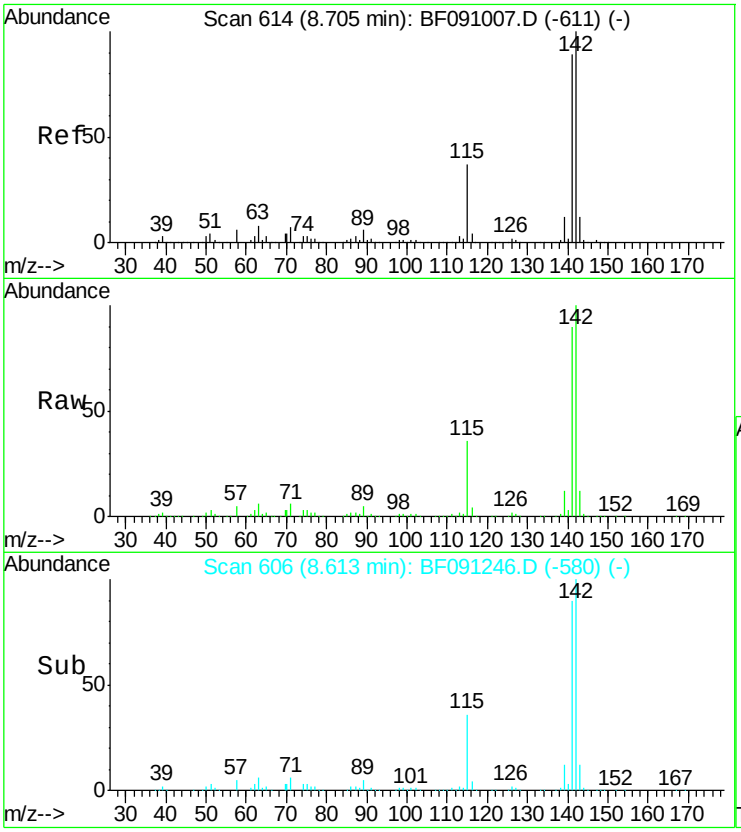


#36
4-Chloro-3-methylphenol
Concen: 39.69 ng
RT: 8.49 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:107 Resp: 448713

Ion	Ratio	Lower	Upper
107	100		
144	24.8	22.5	33.7
142	75.4	67.4	101.2

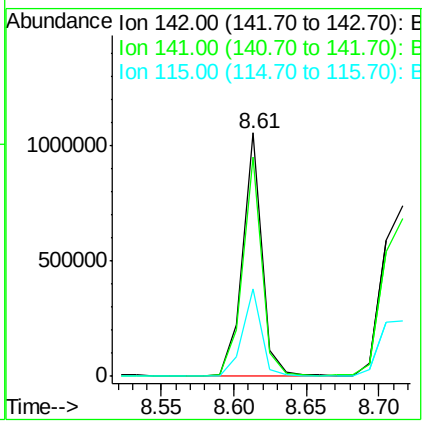




#37
2-Methylnaphthalene
Concen: 42.19 ng
RT: 8.61 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:142 Resp: 979605

Ion	Ratio	Lower	Upper
142	100		
141	90.3	71.3	106.9
115	35.8	29.9	44.9



Instrument :
BNA_F
ClientSampleId :
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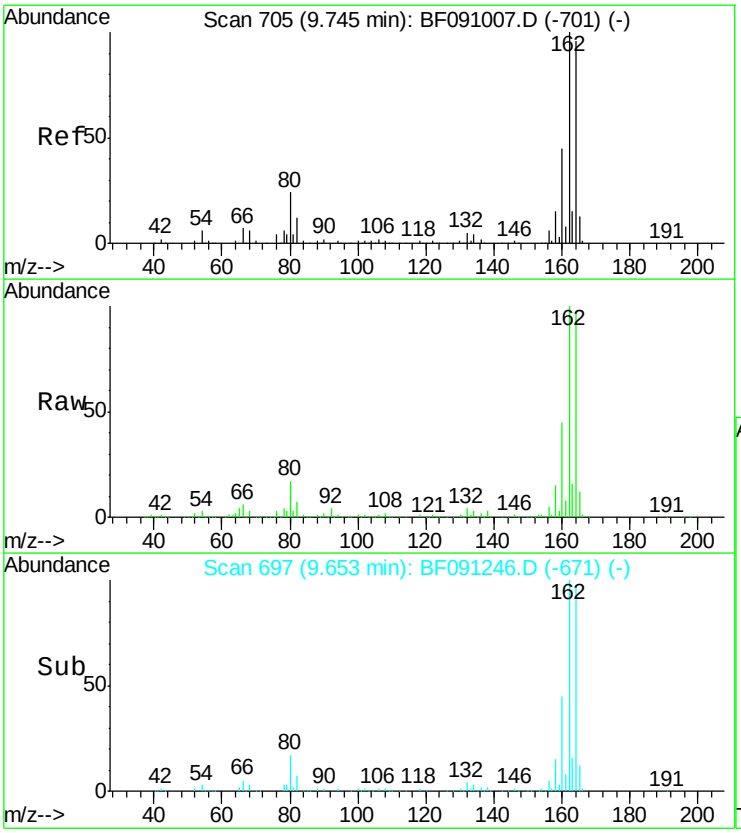
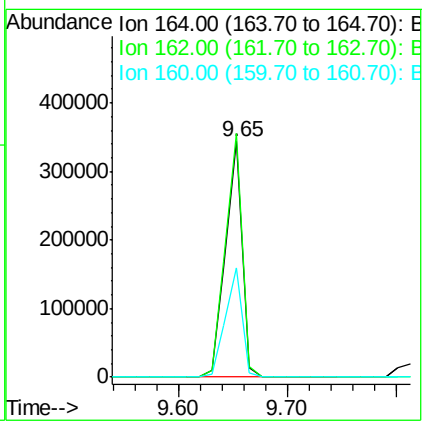
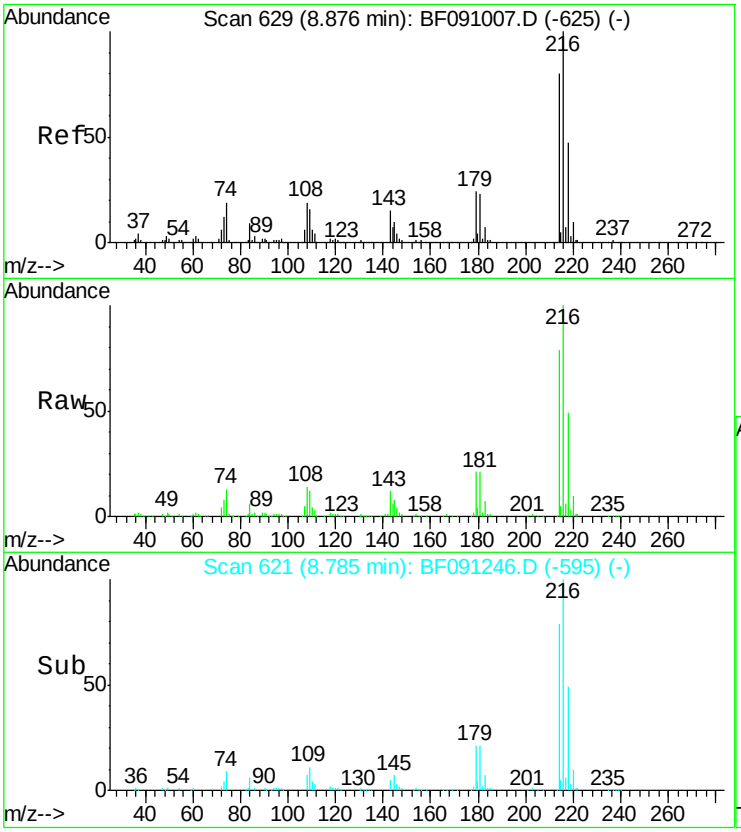


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.65 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:164 Resp: 364070

Ion	Ratio	Lower	Upper
164	100		
162	103.4	83.6	125.4
160	46.2	37.9	56.9

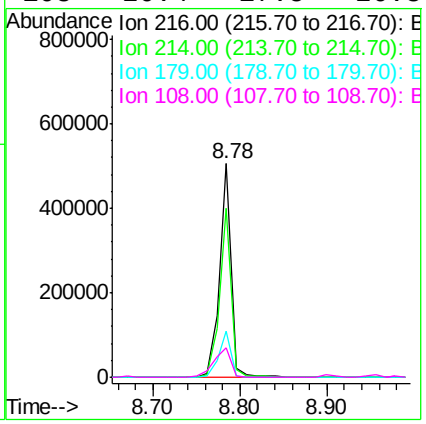




#39
1,2,4,5-Tetrachlorobenzene
Concen: 51.45 ng
RT: 8.78 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:216 Resp: 477577

Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.5	95.3
179	22.6	19.1	28.7
108	20.4	17.5	26.3



Instrument :
BNA_F
ClientSampleId :
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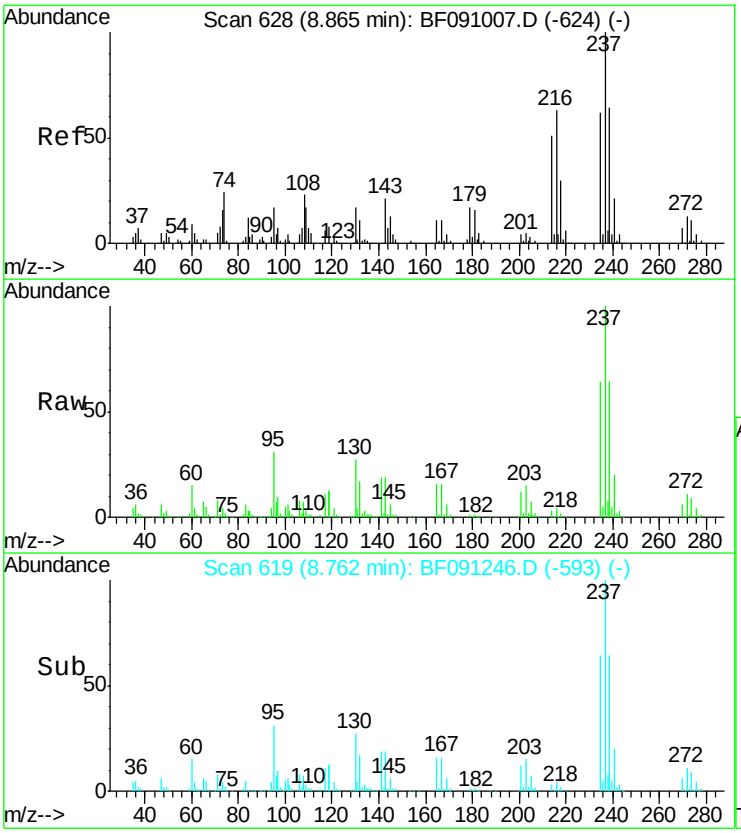
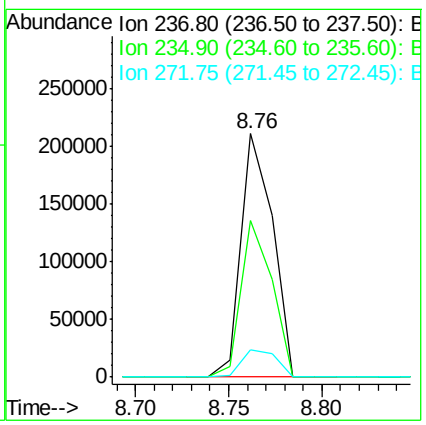
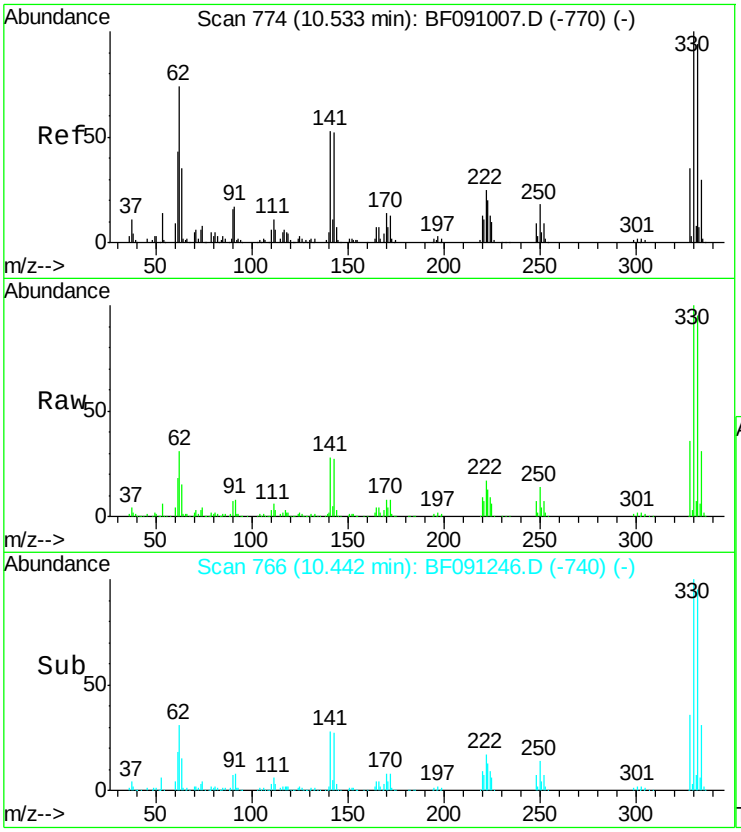


#40
Hexachlorocyclopentadiene
Concen: 70.88 ng
RT: 8.76 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:237 Resp: 252116

Ion	Ratio	Lower	Upper
237	100		
235	64.5	42.1	82.1
272	11.1	0.0	33.1





#41
2,4,6-Tribromophenol
Concen: 133.60 ng
RT: 10.44 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:330 Resp: 439742

Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.9	113.9
141	30.5	36.1	54.1#

Instrument :
BNA_F
ClientSampleId :
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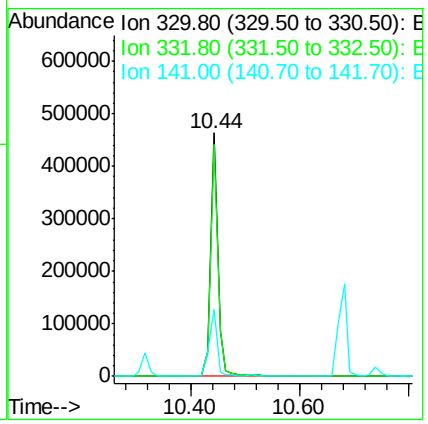
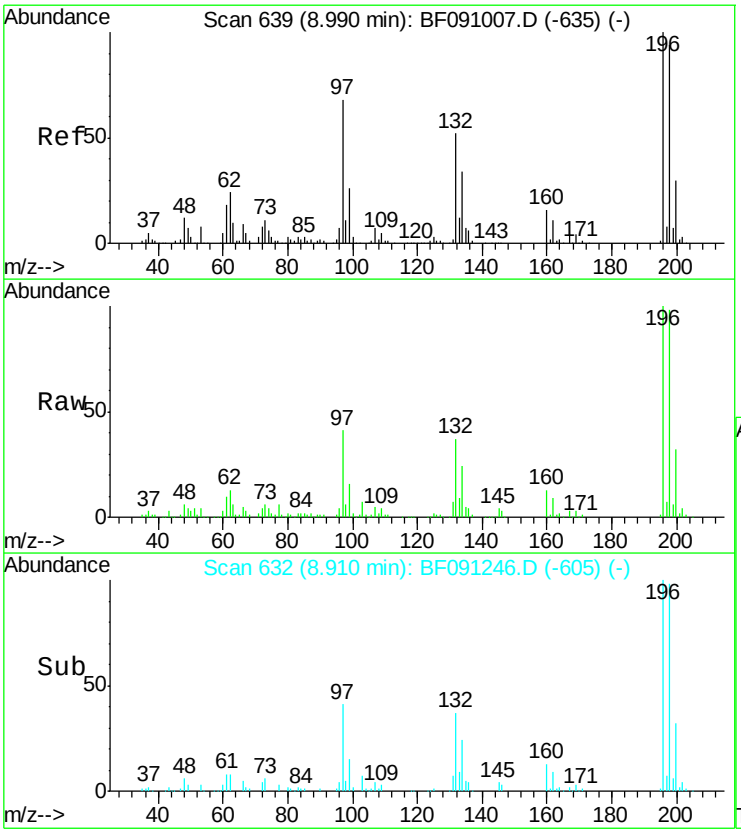
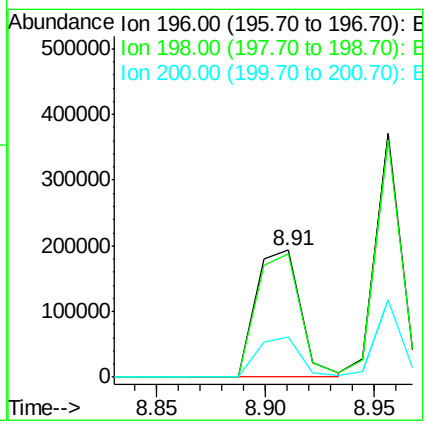


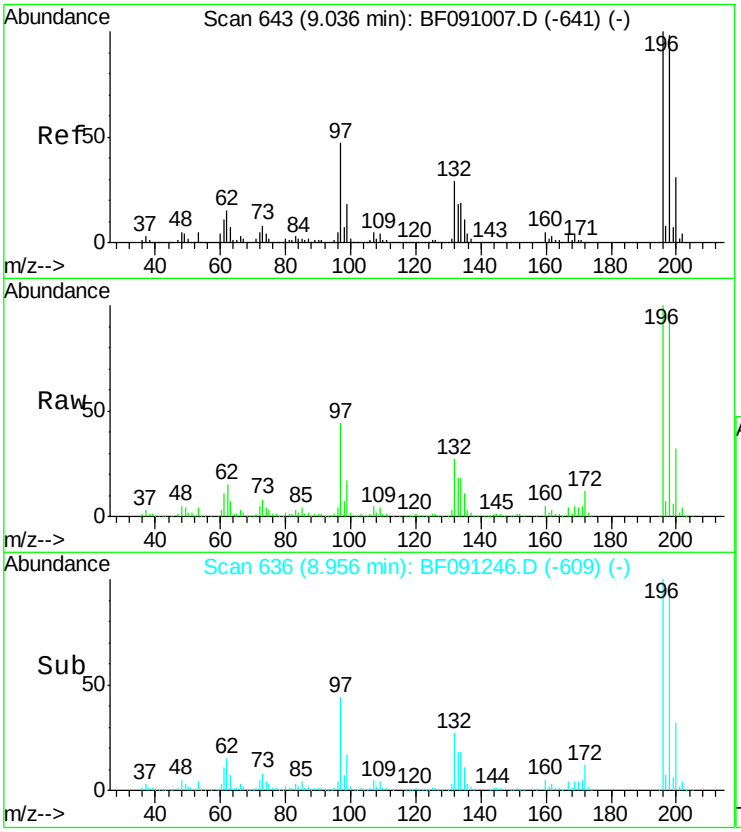


#42
2,4,6-Trichlorophenol
Concen: 46.35 ng
RT: 8.91 min Scan# 632
Delta R.T. 0.01 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:196 Resp: 277740

Ion	Ratio	Lower	Upper
196	100		
198	97.9	75.4	113.0
200	31.9	24.1	36.1

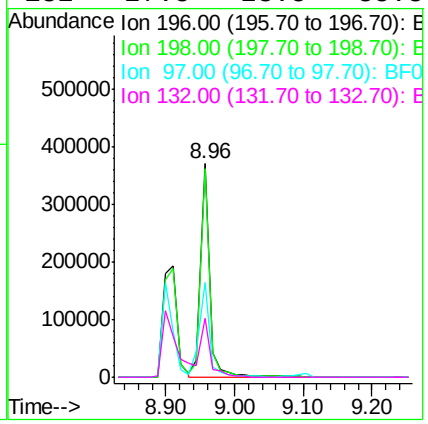




#43
2,4,5-Trichlorophenol
Concen: 52.23 ng
RT: 8.96 min Scan# 636
Delta R.T. 0.01 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:196 Resp: 328596

Ion	Ratio	Lower	Upper
196	100		
198	97.5	78.2	117.4
97	44.1	38.8	58.2
132	27.5	23.5	35.3



Instrument :
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ClientSampleId :
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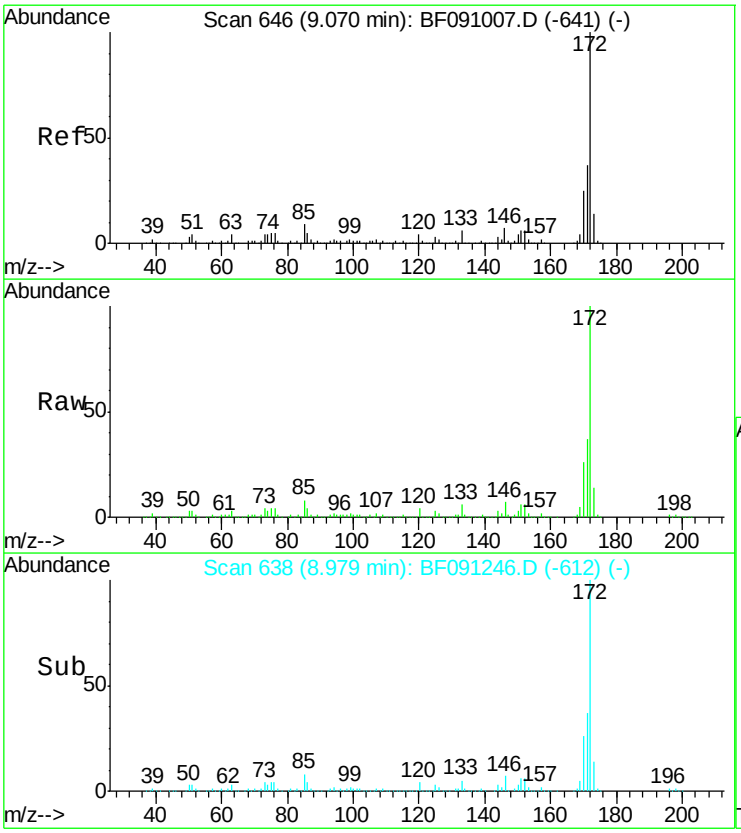
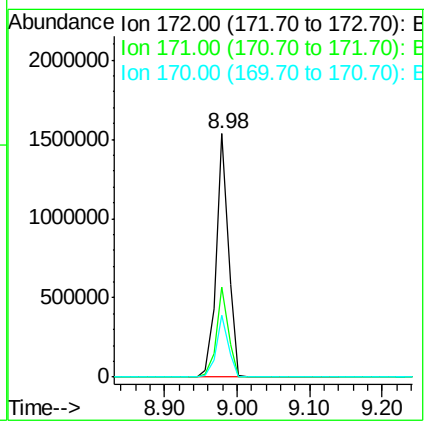
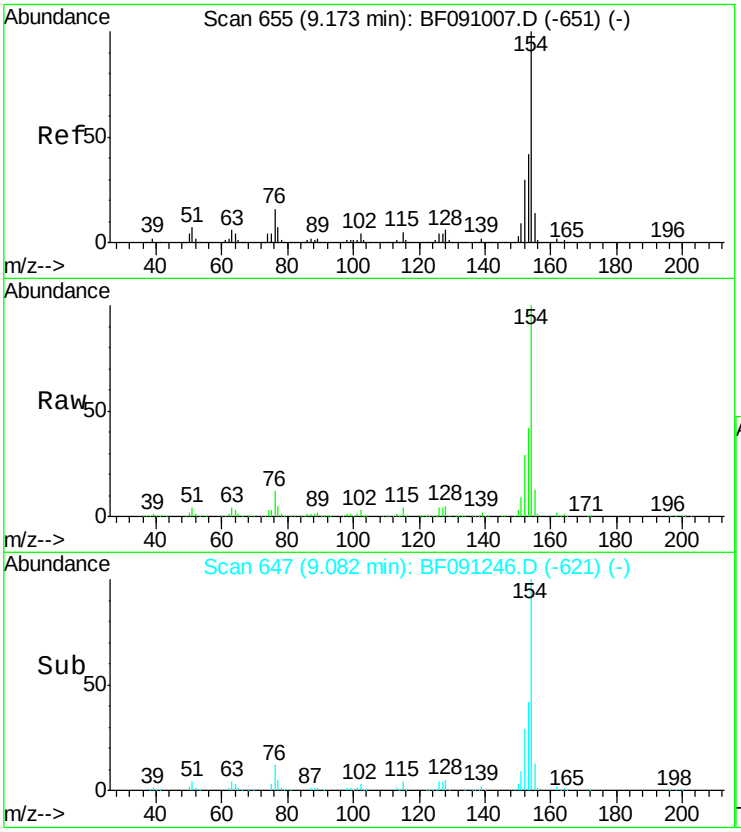


#44
2-Fluorobiphenyl
Concen: 85.24 ng
RT: 8.98 min Scan# 638
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:172 Resp: 1802625

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.8	44.6
170	25.6	20.3	30.5

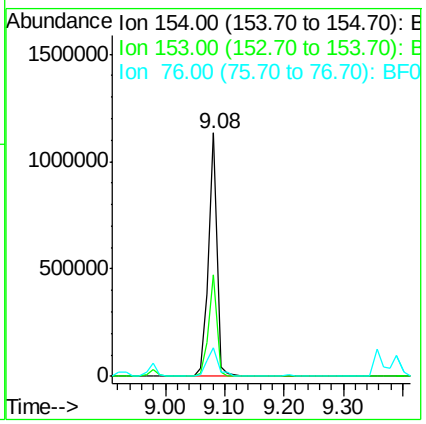




#45
1,1'-Biphenyl
Concen: 42.13 ng
RT: 9.08 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:154 Resp: 1120009

Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.6	61.6
76	11.5	0.0	36.2



Instrument :
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ClientSampleId :
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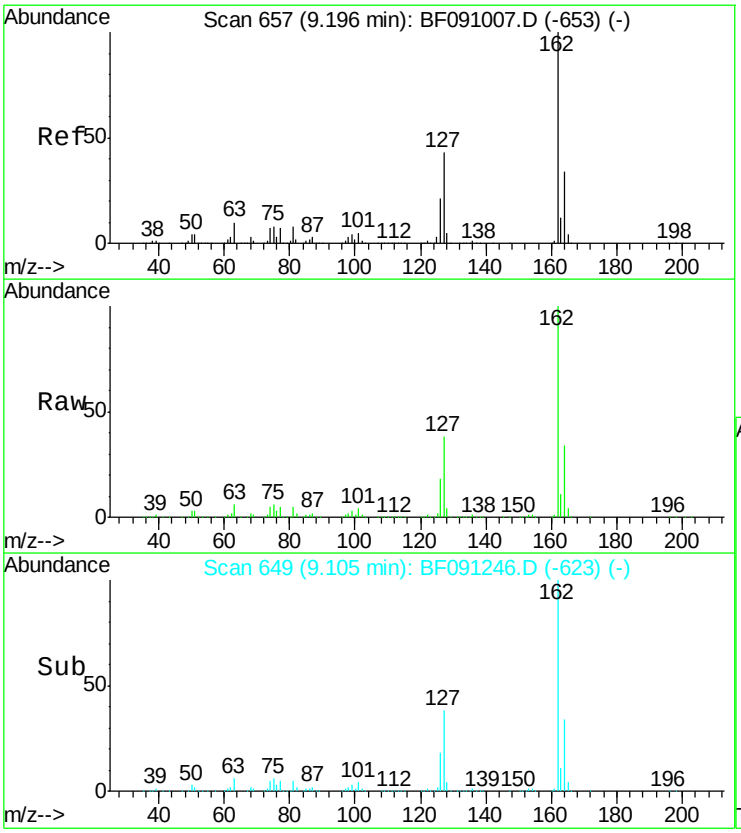
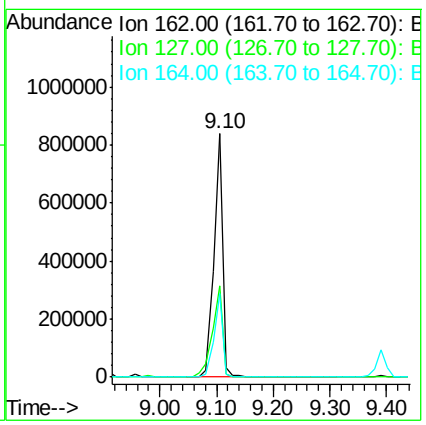
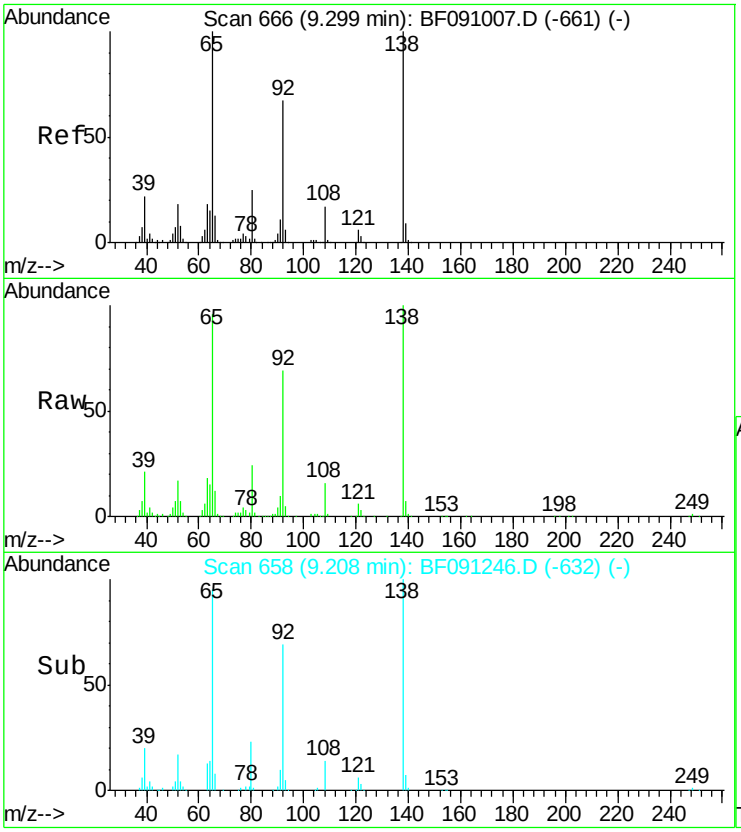


#46
2-Chloronaphthalene
Concen: 43.70 ng
RT: 9.10 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:162 Resp: 881964

Ion	Ratio	Lower	Upper
162	100		
127	37.5	34.7	52.1
164	34.4	27.0	40.4

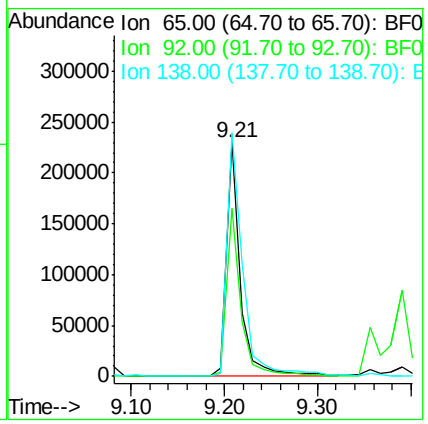




#47
2-Nitroaniline
Concen: 31.68 ng
RT: 9.21 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion: 65 Resp: 237314

Ion	Ratio	Lower	Upper
65	100		
92	71.8	53.9	80.9
138	104.0	80.1	120.1



Instrument :
BNA_F
ClientSampleId :
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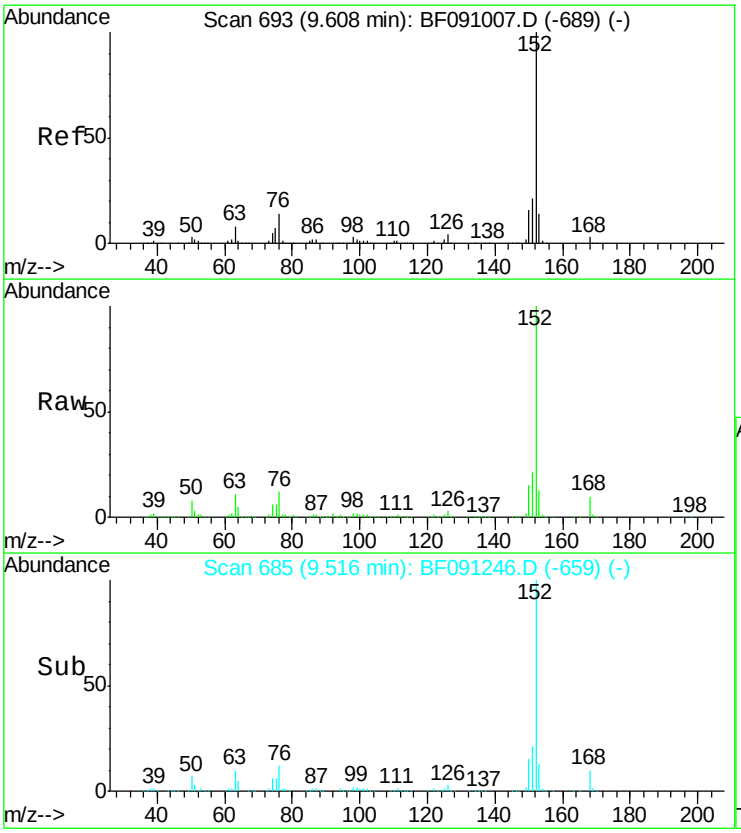
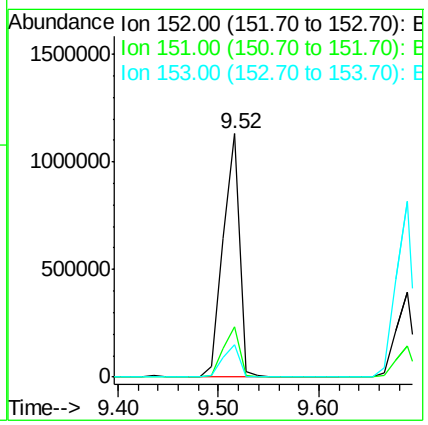
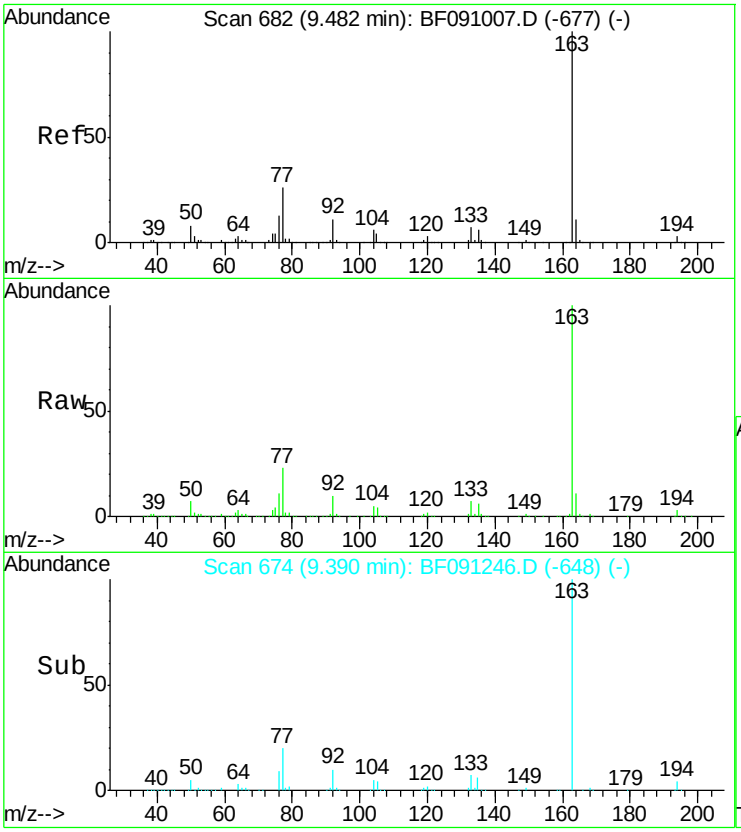


#48
Acenaphthylene
Concen: 40.74 ng
RT: 9.52 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:152 Resp: 1281528

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.7	25.1
153	13.3	11.1	16.7

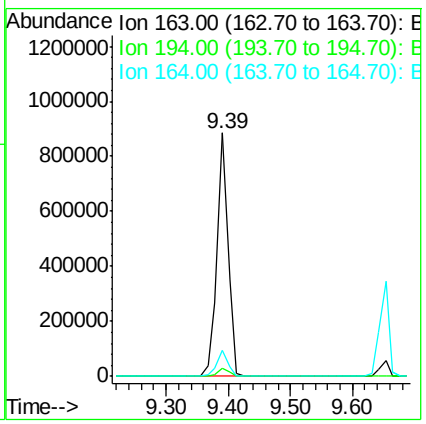




#49
Dimethylphthalate
Concen: 44.91 ng
RT: 9.39 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:163 Resp: 1072257

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.7	8.7	13.1



Instrument :
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ClientSampleId :
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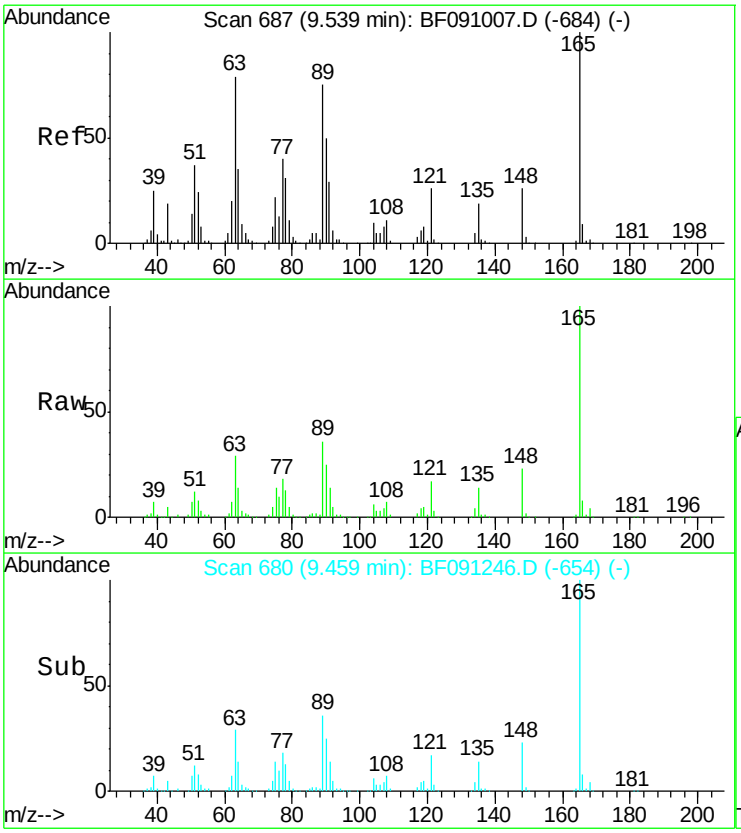
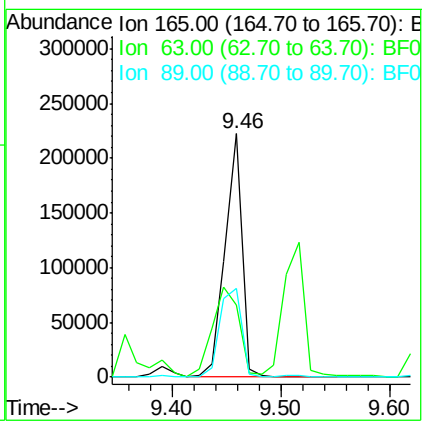
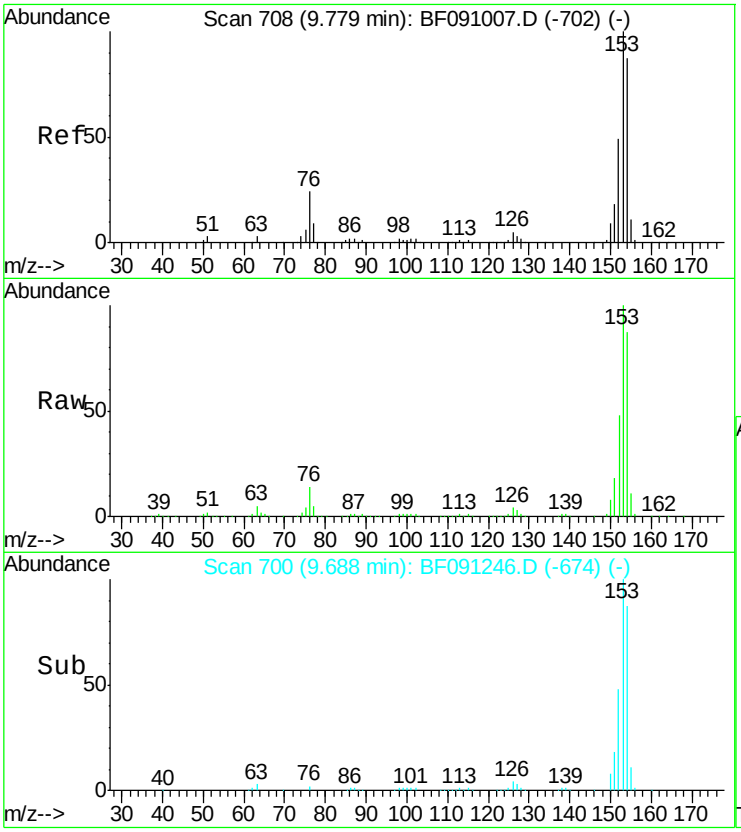


#50
2,6-Dinitrotoluene
Concen: 47.09 ng
RT: 9.46 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:165 Resp: 240937

Ion	Ratio	Lower	Upper
165	100		
63	29.4	65.6	98.4#
89	36.5	59.8	89.6#

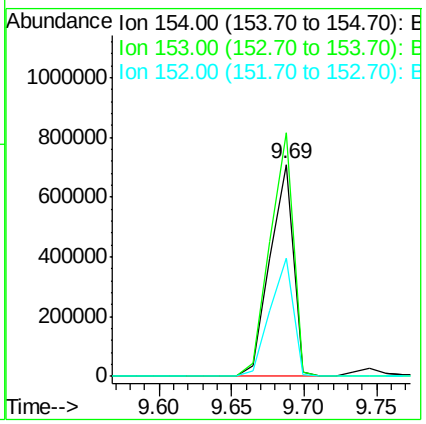




#51
Acenaphthene
Concen: 40.35 ng
RT: 9.69 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:154 Resp: 796868

Ion	Ratio	Lower	Upper
154	100		
153	115.0	91.6	137.4
152	55.6	44.6	67.0



Instrument :
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ClientSampleId :
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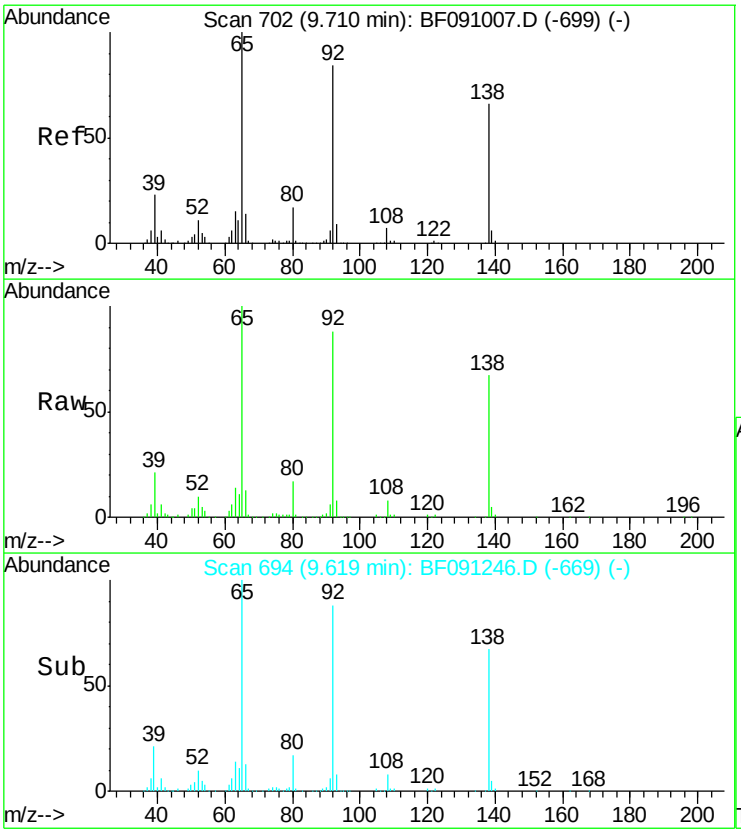
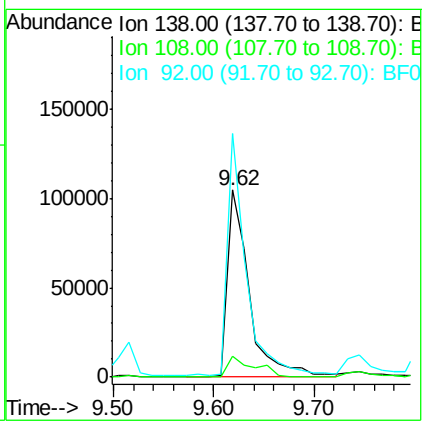
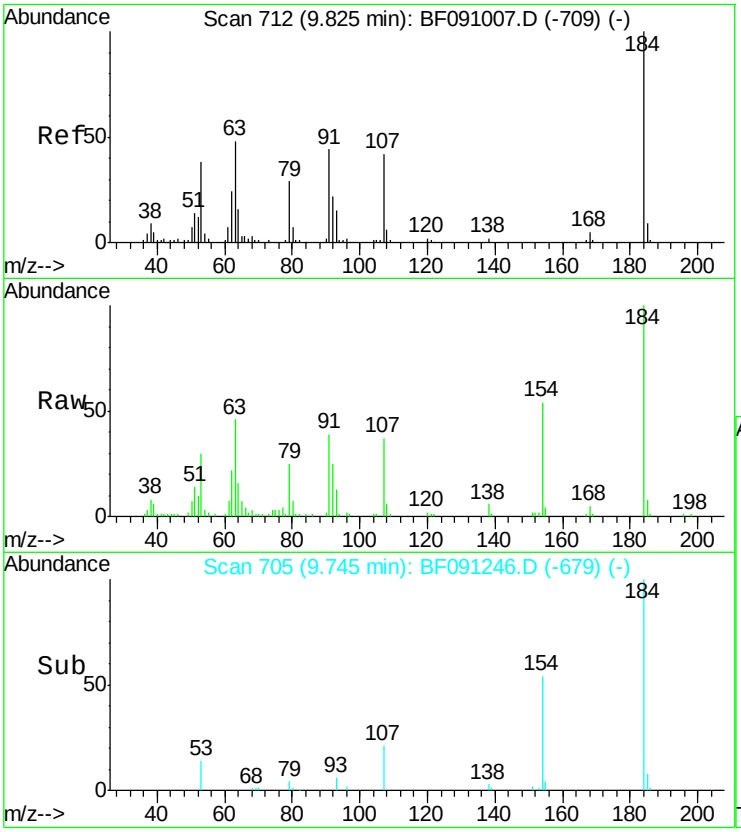


#52
3-Nitroaniline
Concen: 26.15 ng
RT: 9.62 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:138 Resp: 158625

Ion	Ratio	Lower	Upper
138	100		
108	11.1	8.4	12.6
92	130.4	101.1	151.7

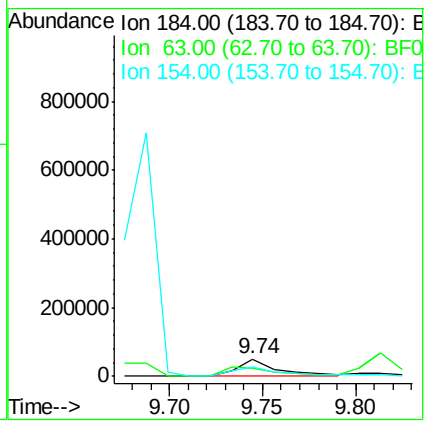




#53
2,4-Dinitrophenol
Concen: 32.18 ng
RT: 9.74 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:184 Resp: 78375

Ion	Ratio	Lower	Upper
184	100		
63	46.2	45.5	68.3
154	54.1	51.0	76.4



Instrument :
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ClientSampleId :
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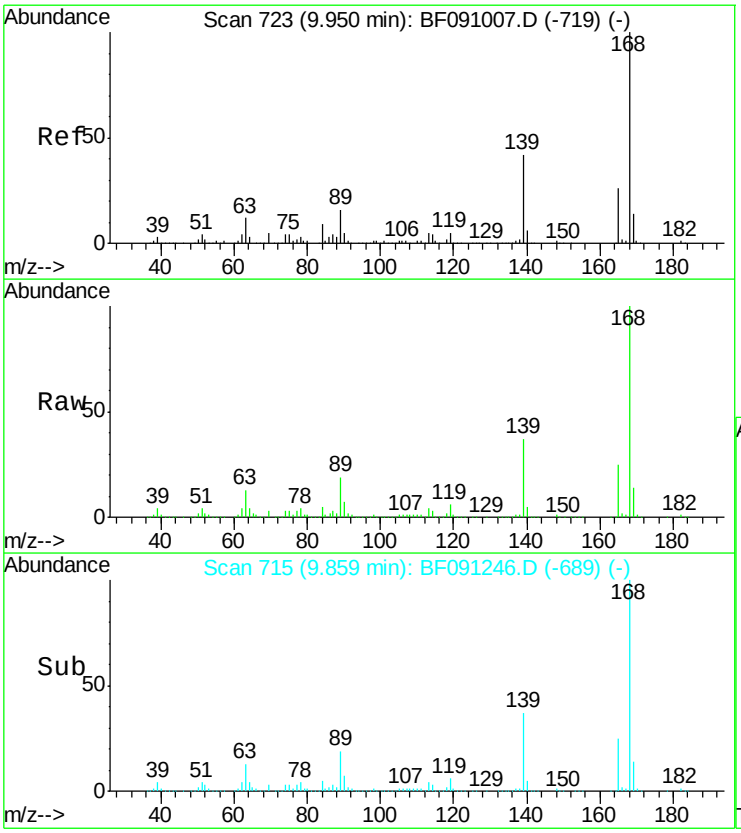
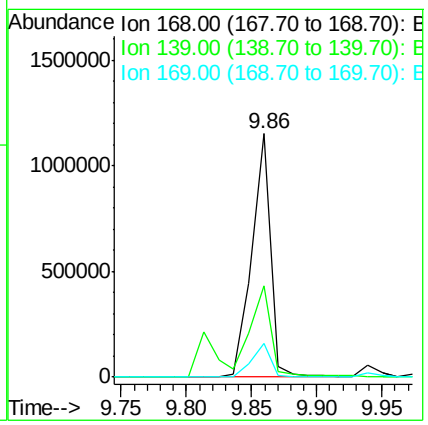
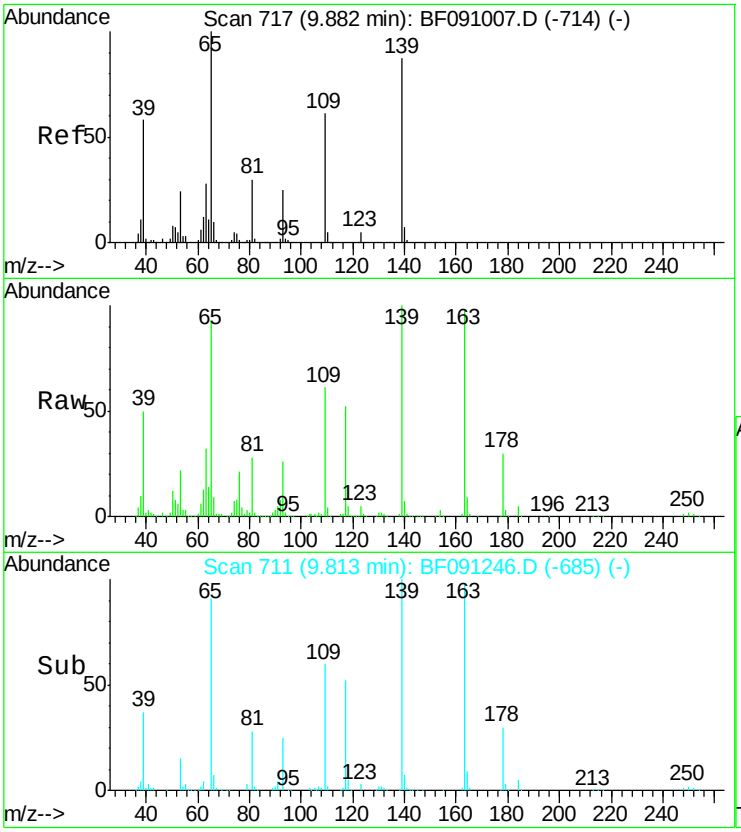


#54
Dibenzofuran
Concen: 43.52 ng
RT: 9.86 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:168 Resp: 1156710

Ion	Ratio	Lower	Upper
168	100		
139	37.3	34.8	52.2
169	13.6	11.4	17.2

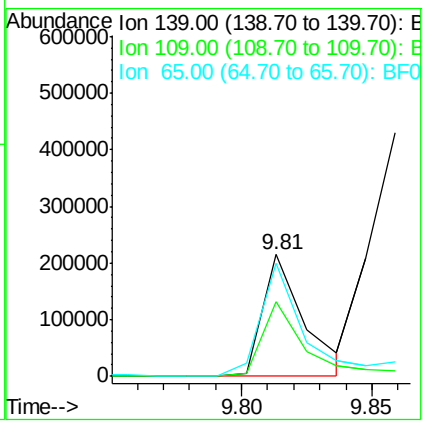




#55
4-Nitrophenol
Concen: 59.94 ng
RT: 9.81 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:139 Resp: 235926

Ion	Ratio	Lower	Upper
139	100		
109	61.3	50.5	90.5
65	92.8	97.1	137.1#



Instrument :
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ClientSampleId :
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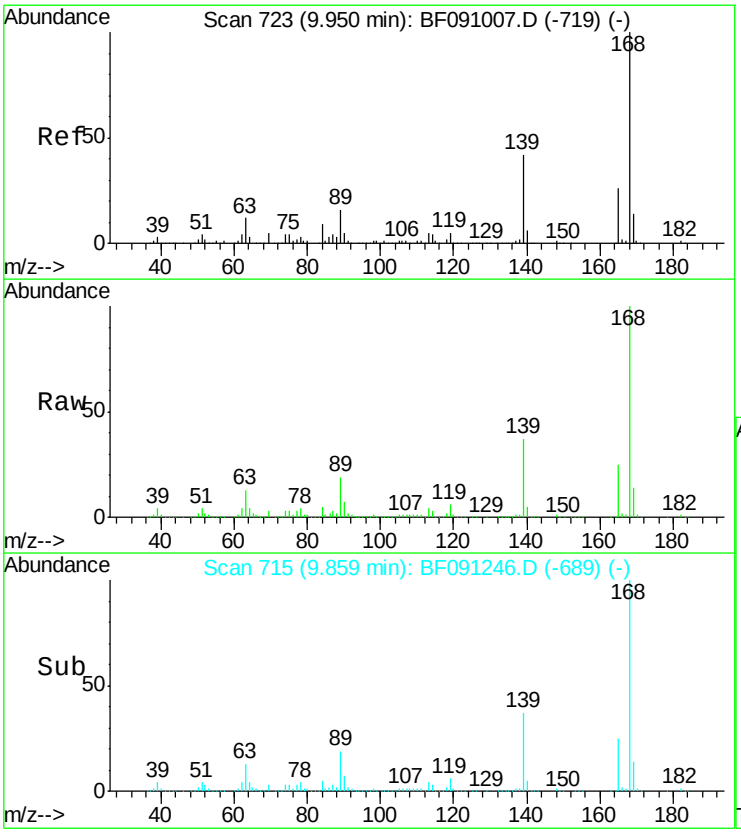
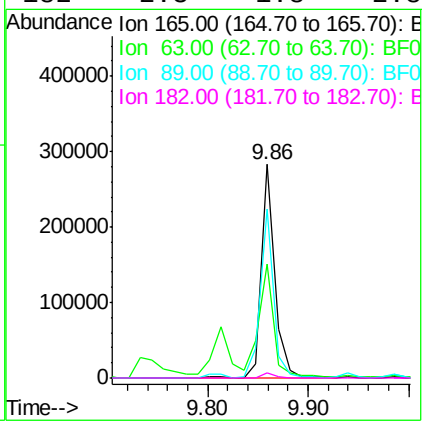
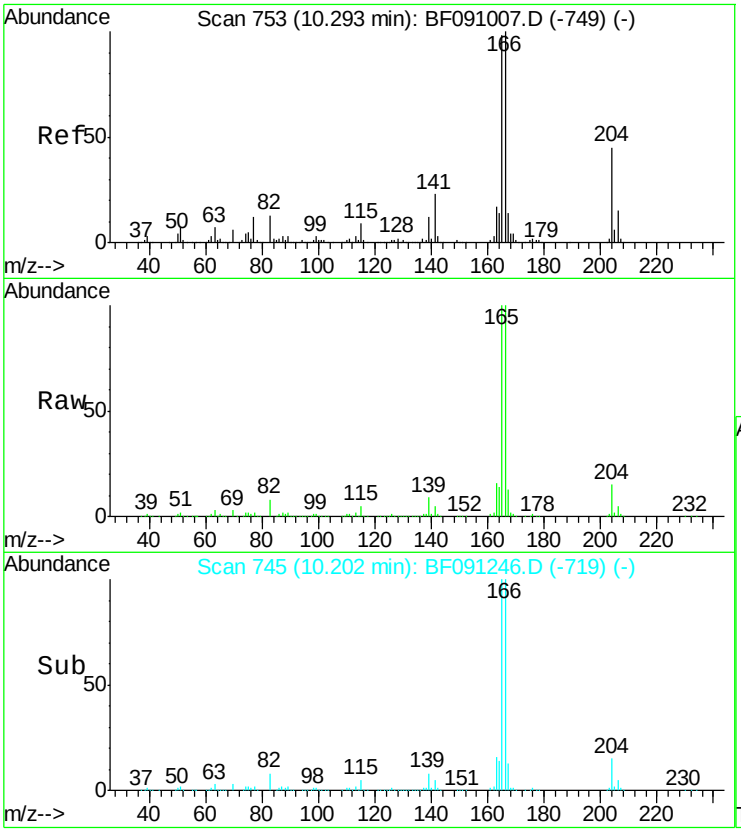


#56
2,4-Dinitrotoluene
Concen: 40.70 ng
RT: 9.86 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:165 Resp: 264950

Ion	Ratio	Lower	Upper
165	100		
63	53.1	38.7	58.1
89	79.1	50.6	76.0#
182	2.3	1.8	2.8

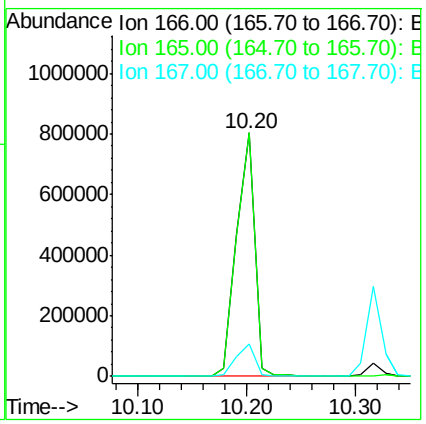




#57
Fluorene
Concen: 42.25 ng
RT: 10.20 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:166 Resp: 917940

Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.6	118.0
167	13.4	11.1	16.7



Instrument :
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ClientSampleId :
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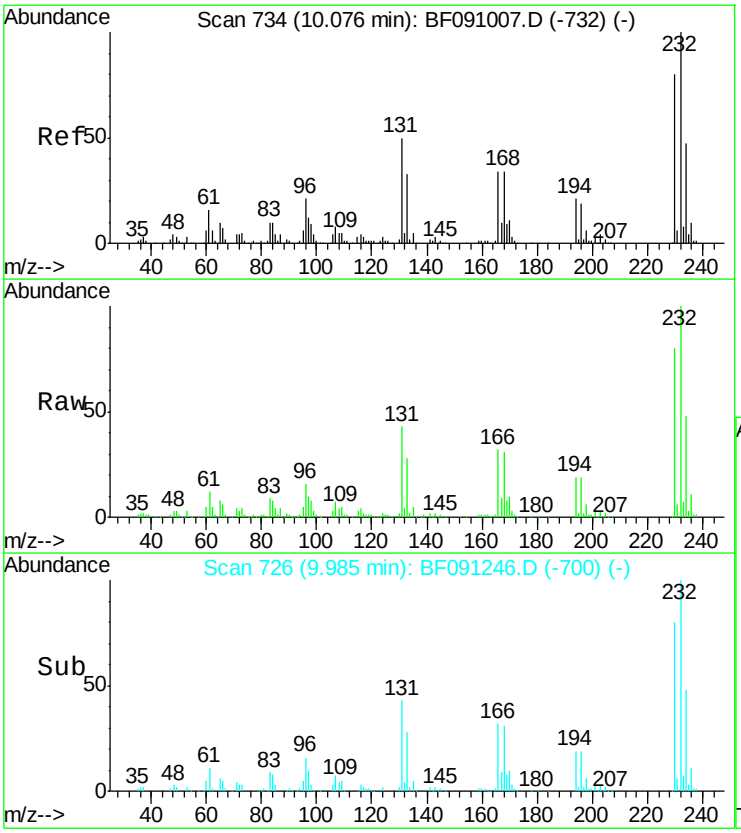
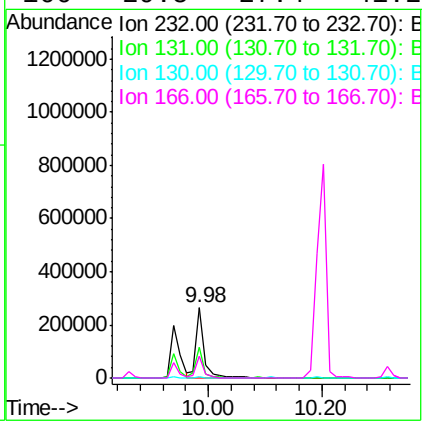
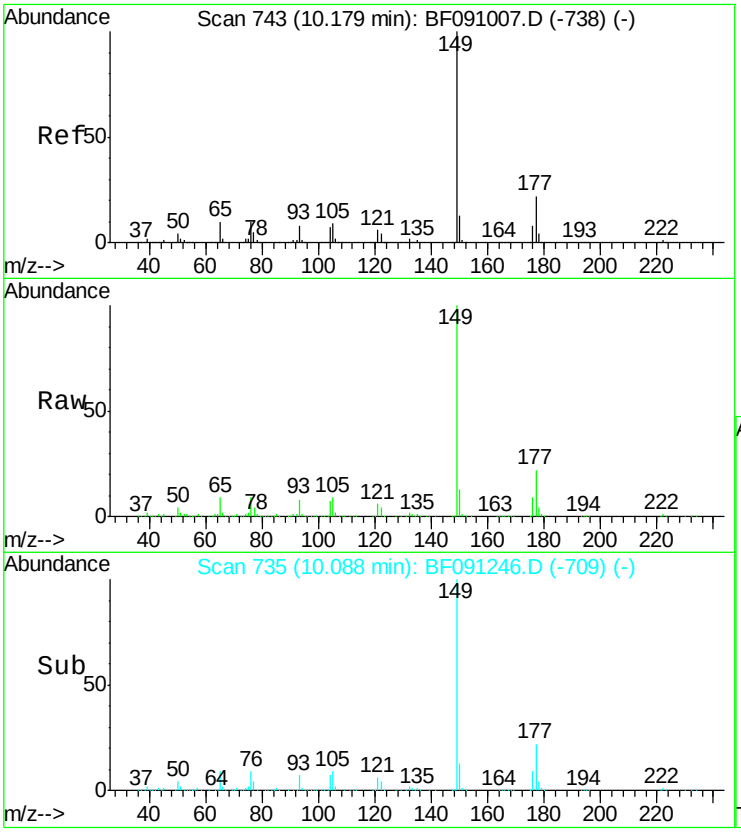


#58
2,3,4,6-Tetrachlorophenol
Concen: 53.03 ng
RT: 9.98 min Scan# 726
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:232 Resp: 261389

Ion	Ratio	Lower	Upper
232	100		
131	42.8	43.6	65.4#
130	2.0	2.0	3.0
166	29.5	27.4	41.2

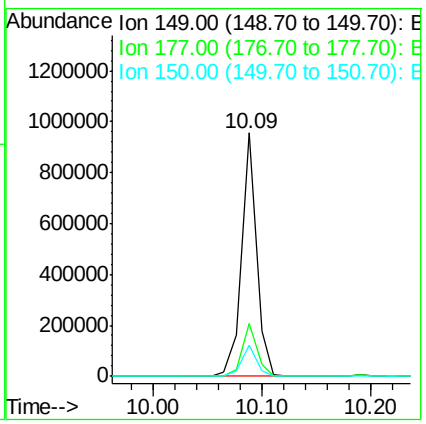




#59
Diethylphthalate
Concen: 37.15 ng
RT: 10.09 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:149 Resp: 909167

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.3	25.9
150	12.9	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MSD

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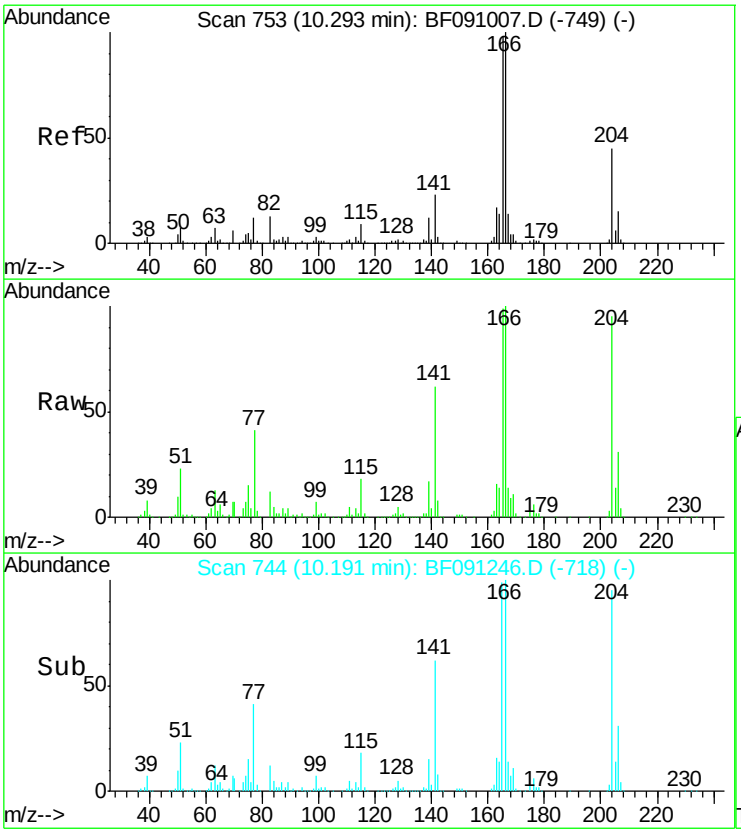
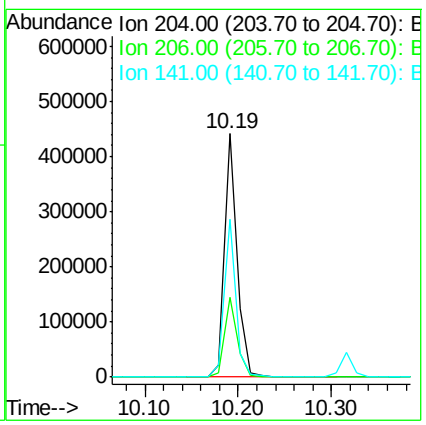
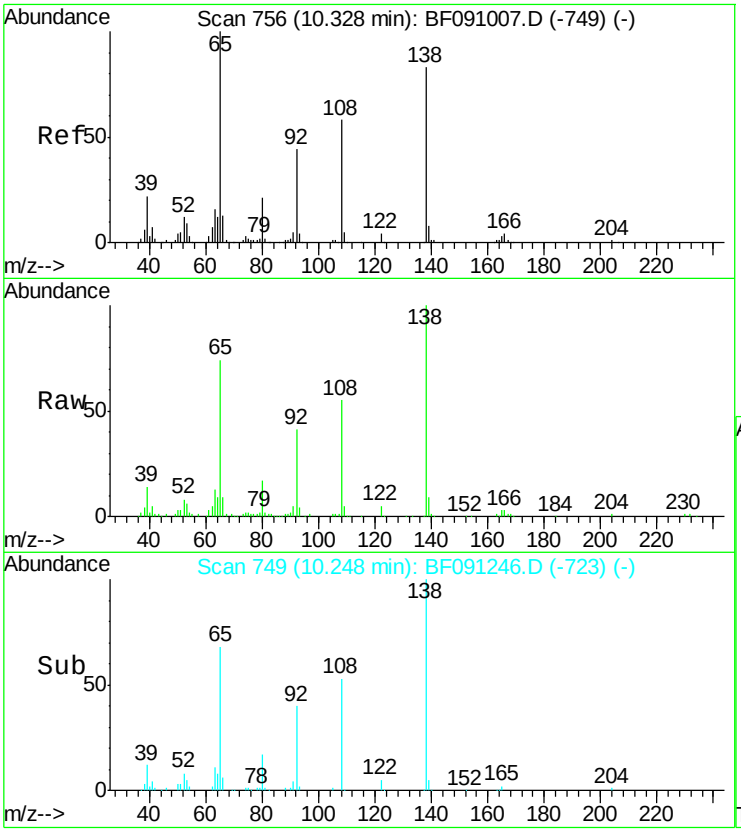


#60
4-Chlorophenyl-phenylether
Concen: 41.84 ng
RT: 10.19 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:204 Resp: 413752

Ion	Ratio	Lower	Upper
204	100		
206	32.6	27.1	40.7
141	65.1	40.1	60.1#

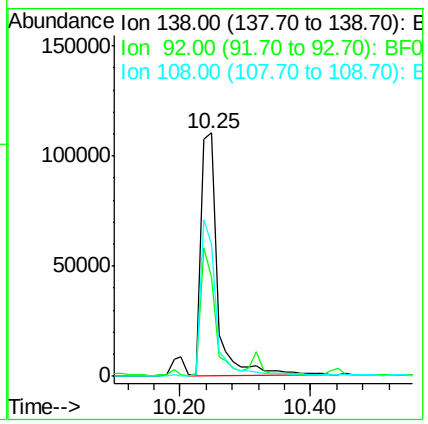




#61
4-Nitroaniline
Concen: 31.27 ng
RT: 10.25 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:138 Resp: 191940

Ion	Ratio	Lower	Upper
138	100		
92	40.5	32.5	72.5
108	54.5	49.4	89.4



Instrument :
BNA_F
ClientSampleId :
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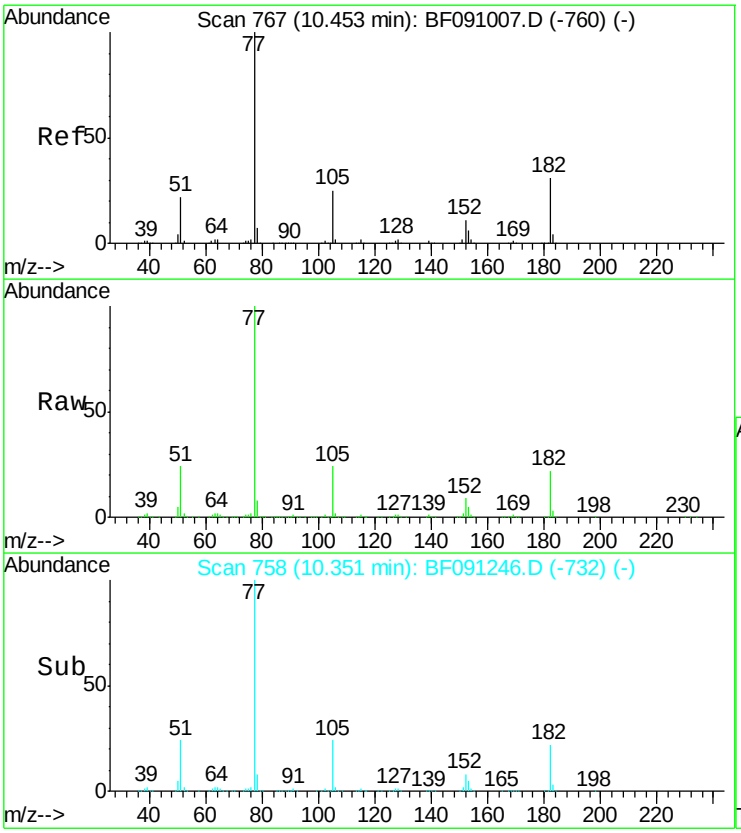
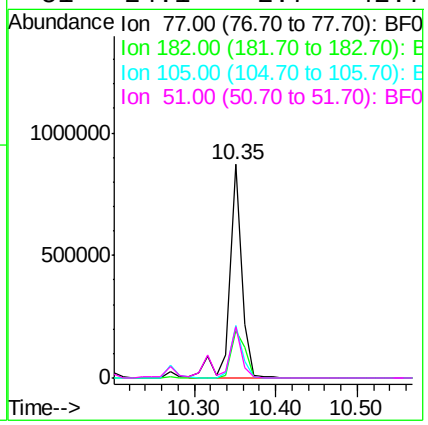
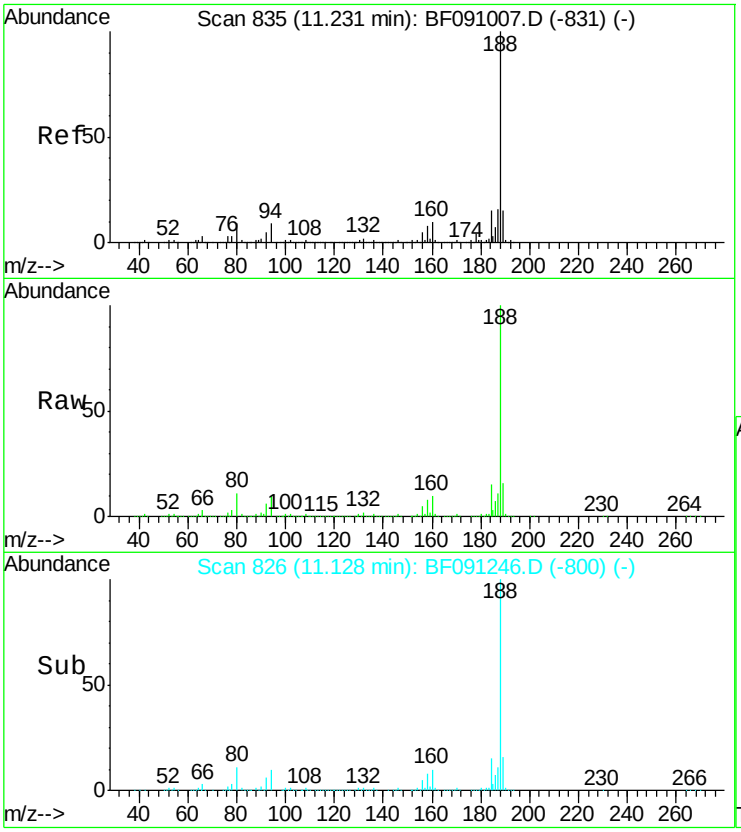


#62
Azobenzene
Concen: 31.64 ng
RT: 10.35 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion: 77 Resp: 911524

Ion	Ratio	Lower	Upper
77	100		
182	22.1	11.0	51.0
105	24.4	5.6	45.6
51	24.1	2.7	42.7

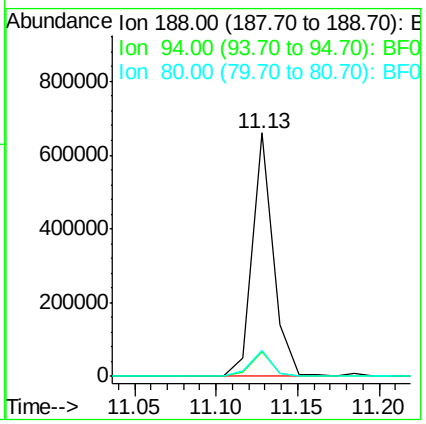




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:188 Resp: 593014

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.0	10.4
80	10.8	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
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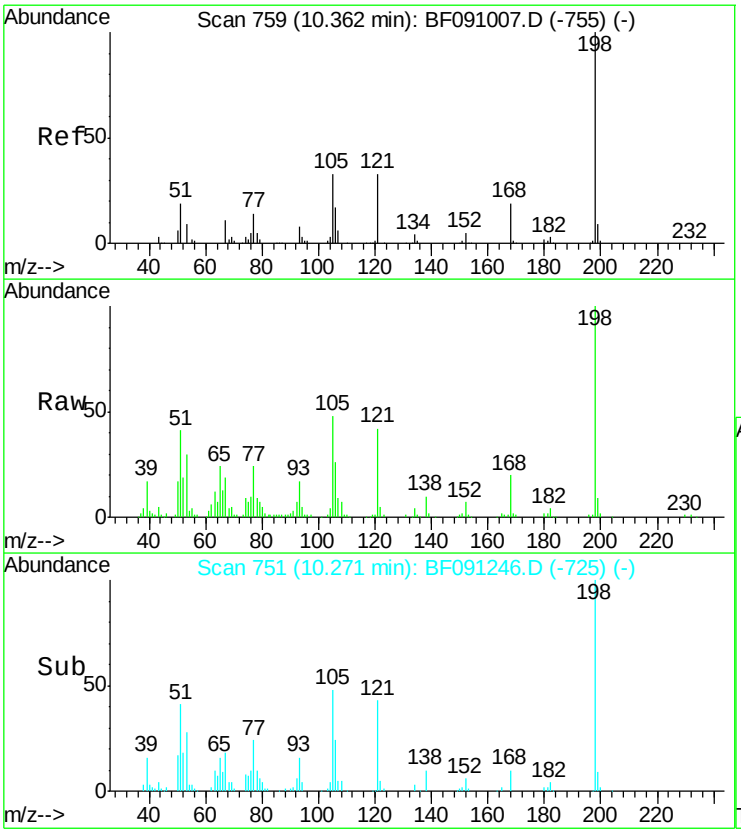
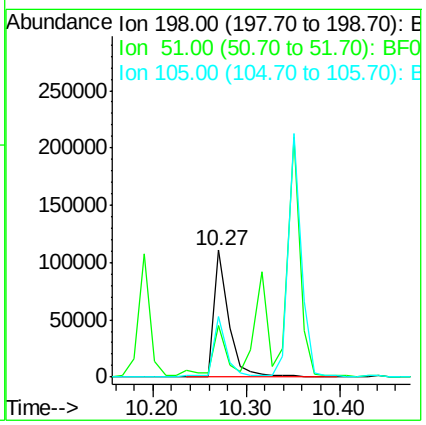
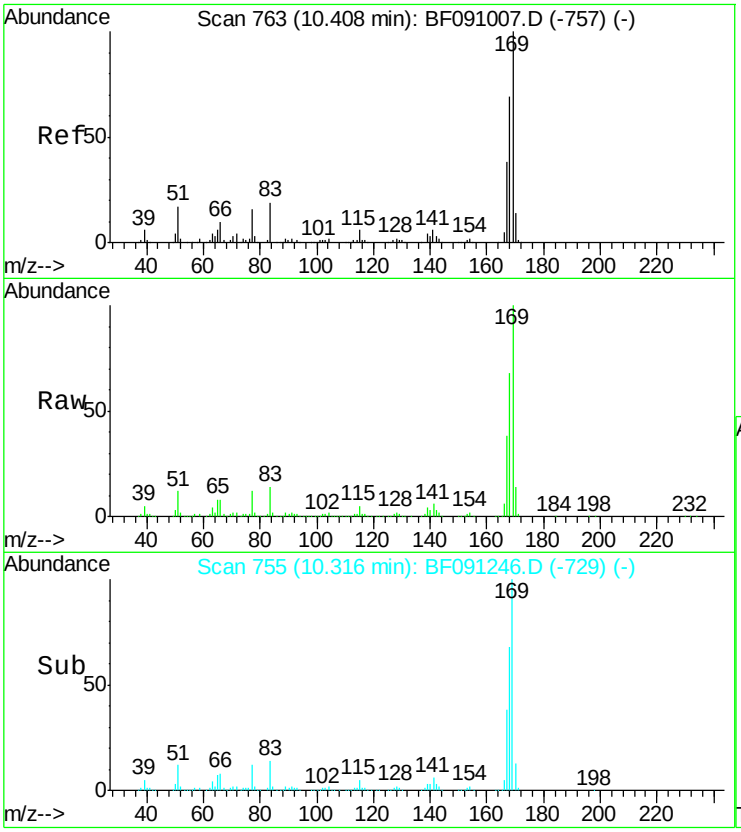


#64
4,6-Dinitro-2-methylphenol
Concen: 33.38 ng
RT: 10.27 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:198 Resp: 121206

Ion	Ratio	Lower	Upper
198	100		
51	41.2	5.9	45.9
105	47.5	13.8	53.8

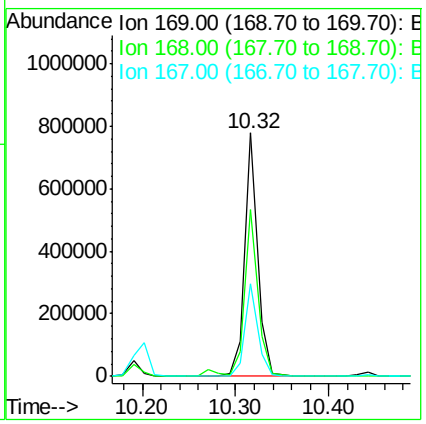




#65
n-Nitrosodiphenylamine
Concen: 39.90 ng
RT: 10.32 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:169 Resp: 752009

Ion	Ratio	Lower	Upper
169	100		
168	68.5	55.3	82.9
167	38.1	30.3	45.5



Instrument :
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ClientSampleId :
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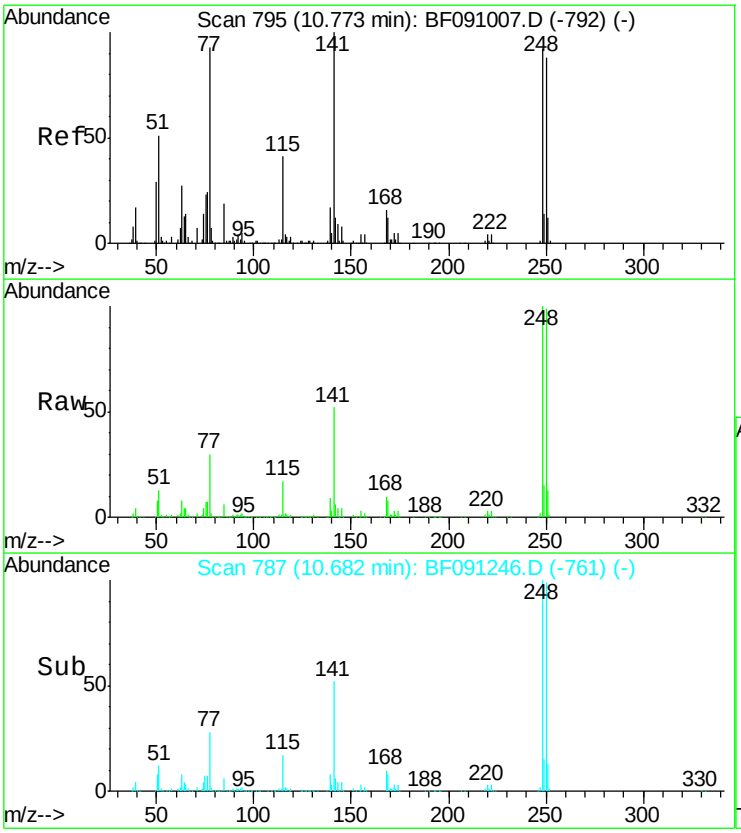
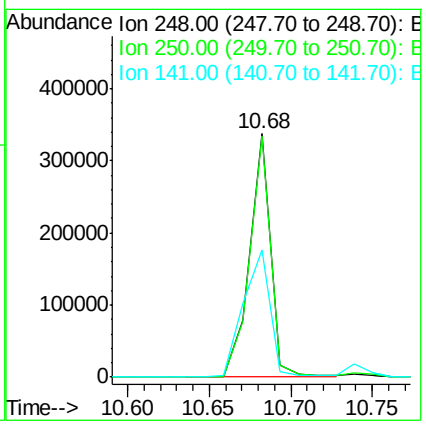
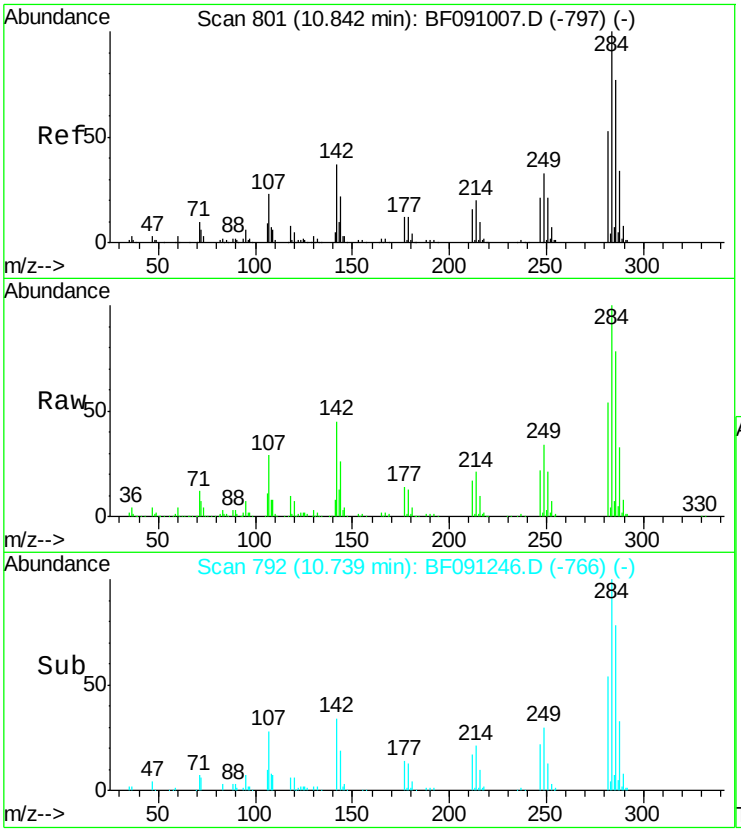


#66
4-Bromophenyl-phenylether
Concen: 49.12 ng
RT: 10.68 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:248 Resp: 302986

Ion	Ratio	Lower	Upper
248	100		
250	99.2	76.3	114.5
141	52.1	86.8	130.2#

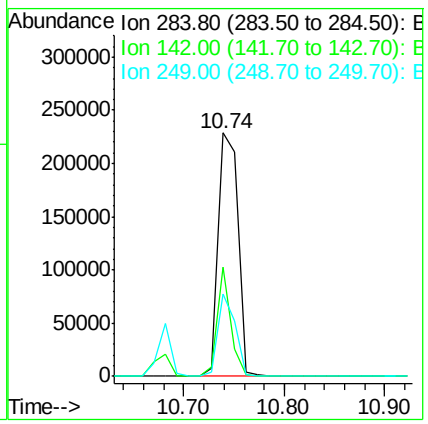




#67
Hexachlorobenzene
Concen: 45.91 ng
RT: 10.74 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:284 Resp: 312318

Ion	Ratio	Lower	Upper
284	100		
142	44.9	29.9	44.9
249	33.9	26.6	39.8



Instrument :
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ClientSampleId :
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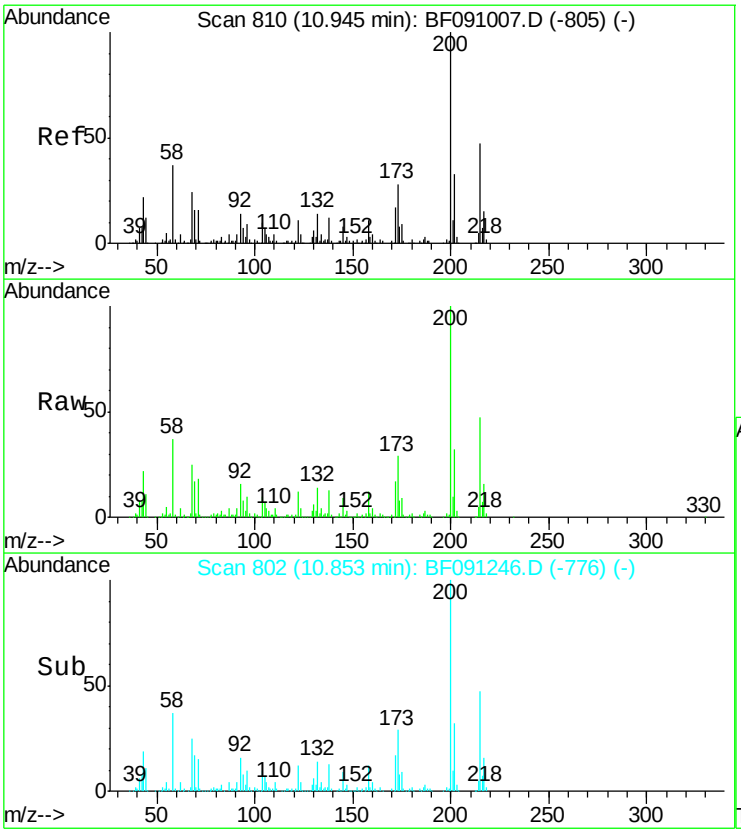
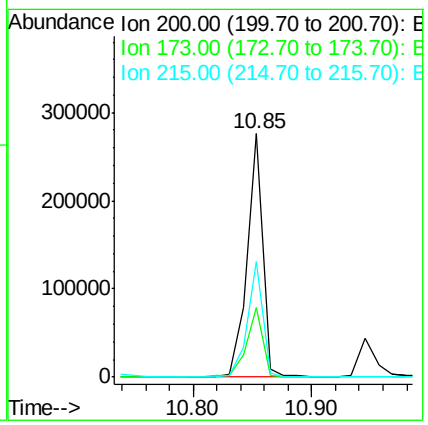
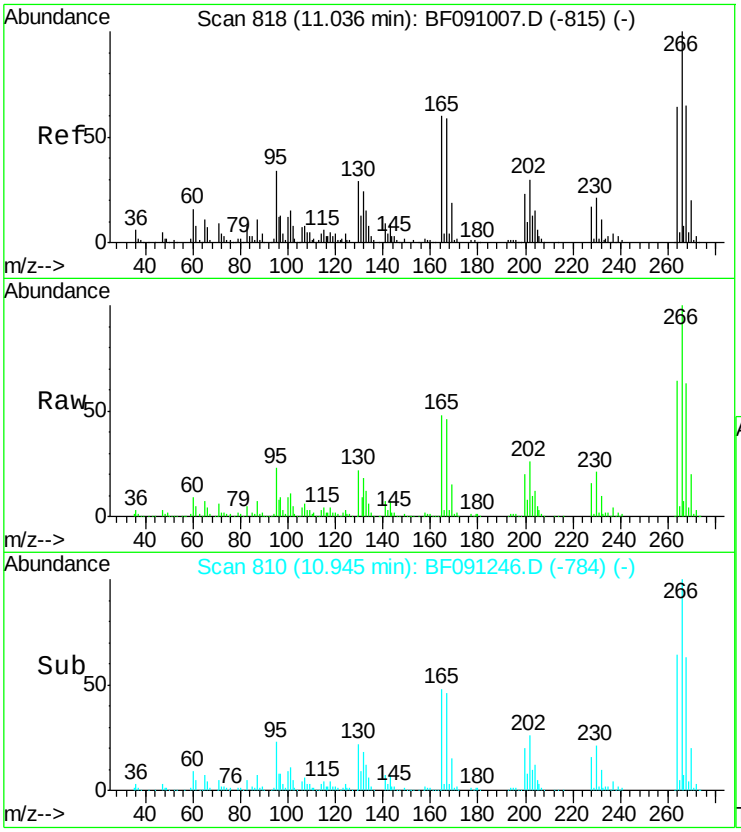


#68
Atrazine
Concen: 46.99 ng
RT: 10.85 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:200 Resp: 255534

Ion	Ratio	Lower	Upper
200	100		
173	28.6	8.1	48.1
215	47.4	27.3	67.3

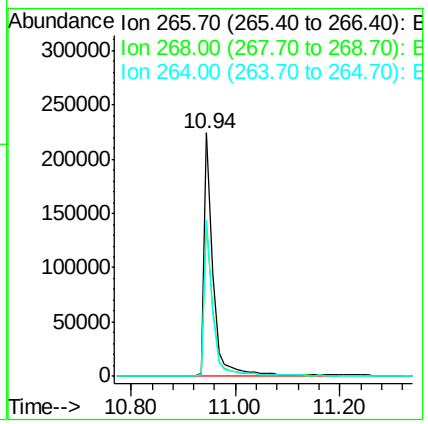




#69
Pentachlorophenol
Concen: 92.98 ng
RT: 10.94 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:266 Resp: 280159

Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.1	78.1
264	64.1	51.1	76.7



Instrument :
BNA_F
ClientSampleId :
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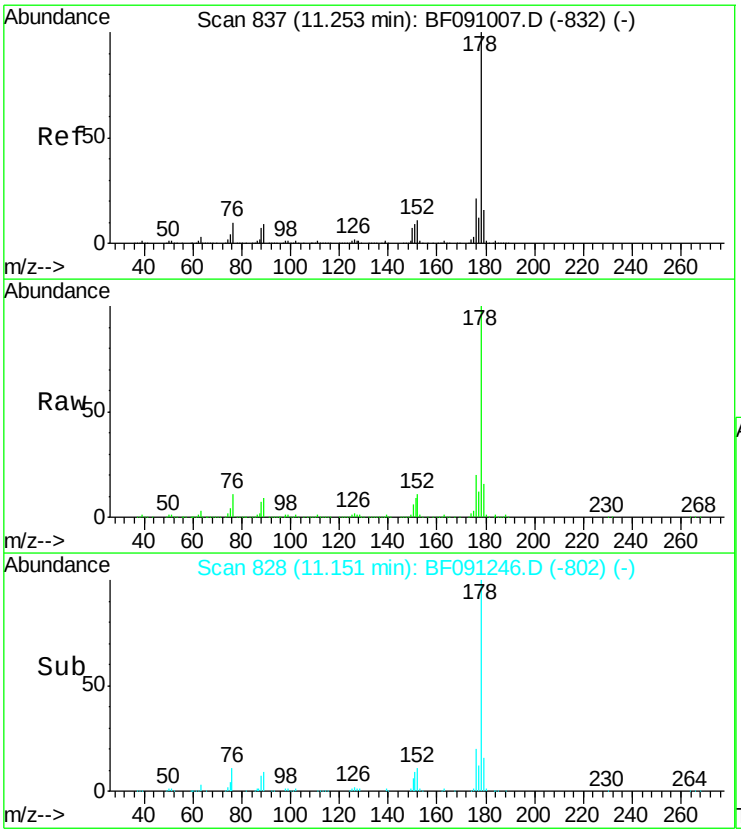
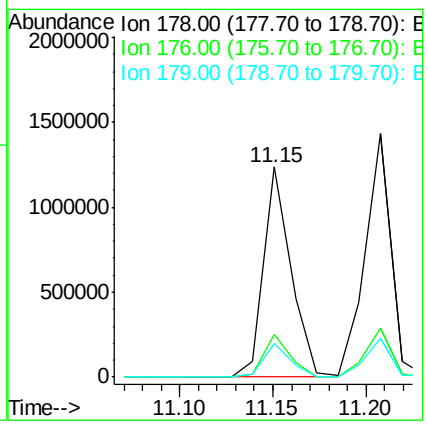
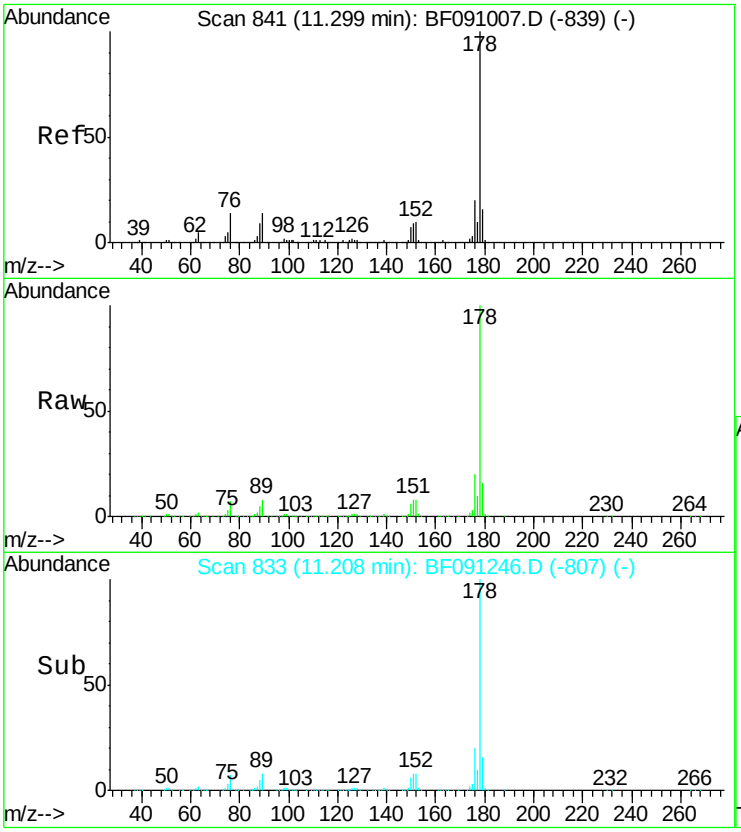


#70
Phenanthrene
Concen: 39.65 ng
RT: 11.15 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:178 Resp: 1249809

Ion	Ratio	Lower	Upper
178	100		
176	20.4	16.6	25.0
179	16.3	12.9	19.3

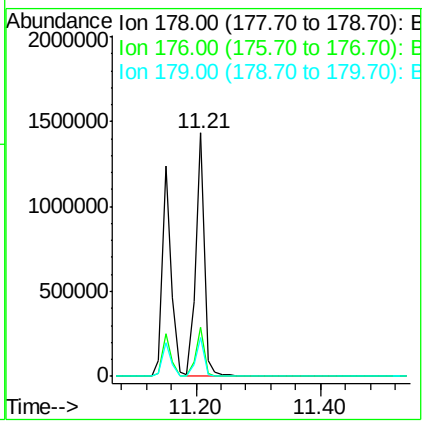




#71
Anthracene
Concen: 41.61 ng
RT: 11.21 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:178 Resp: 1394570

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.2	13.0	19.6



Instrument :
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ClientSampleId :
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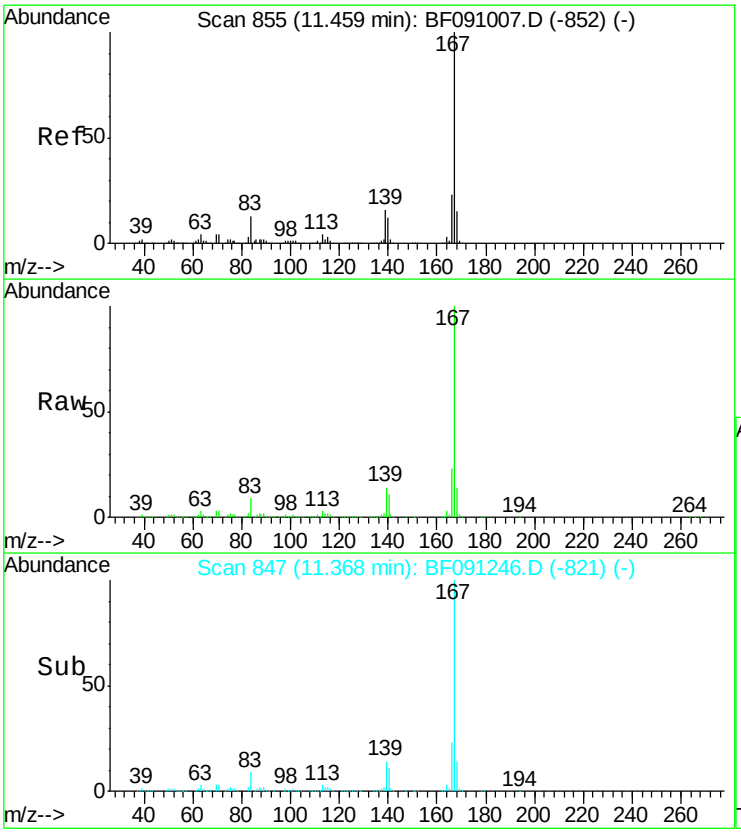
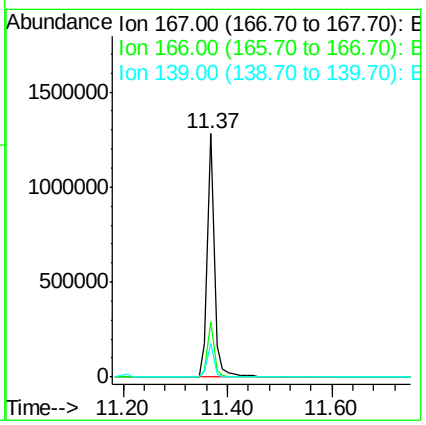
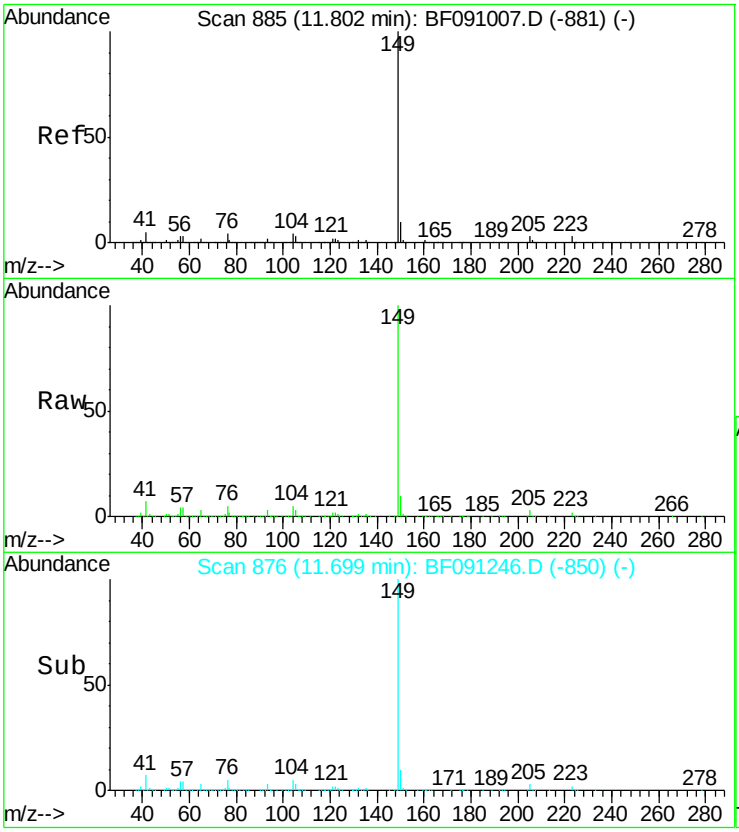


#72
Carbazole
Concen: 39.61 ng
RT: 11.37 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:167 Resp: 1196456

Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.0	27.0
139	13.9	12.6	18.8

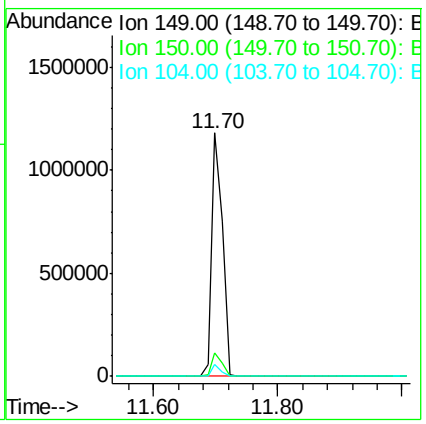




#73
Di-n-butylphthalate
Concen: 36.50 ng
RT: 11.70 min Scan# 876
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:149 Resp: 1386609

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.7	11.5
104	5.0	3.6	5.4



Instrument :
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ClientSampleId :
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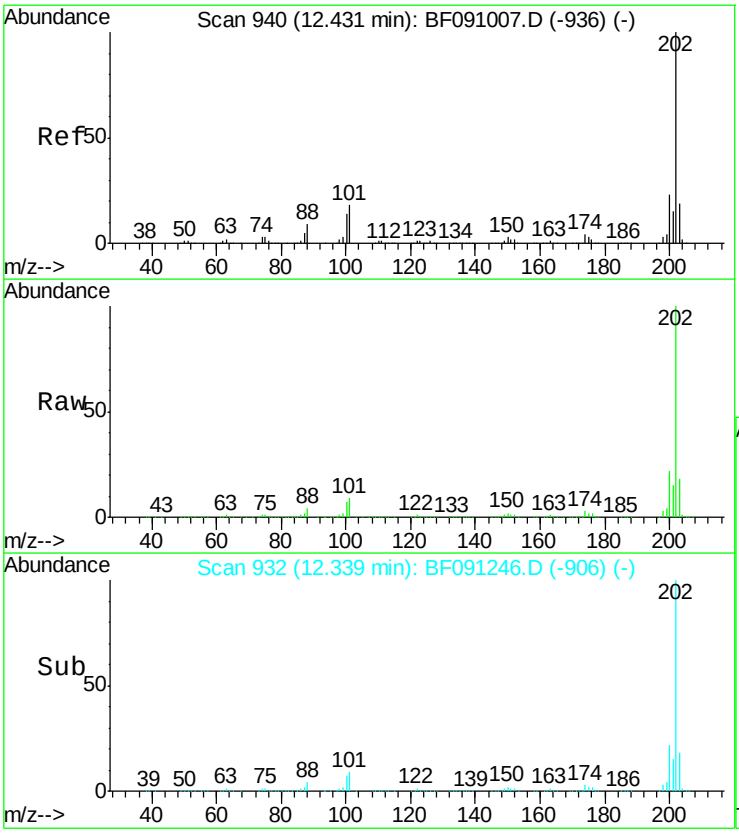
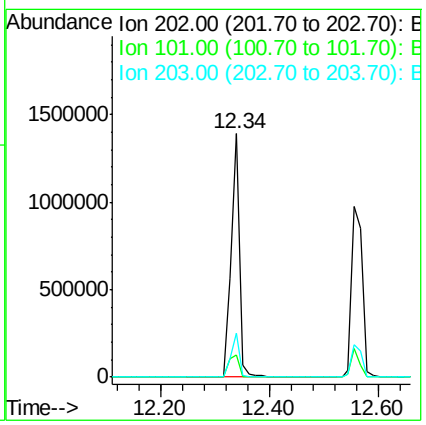
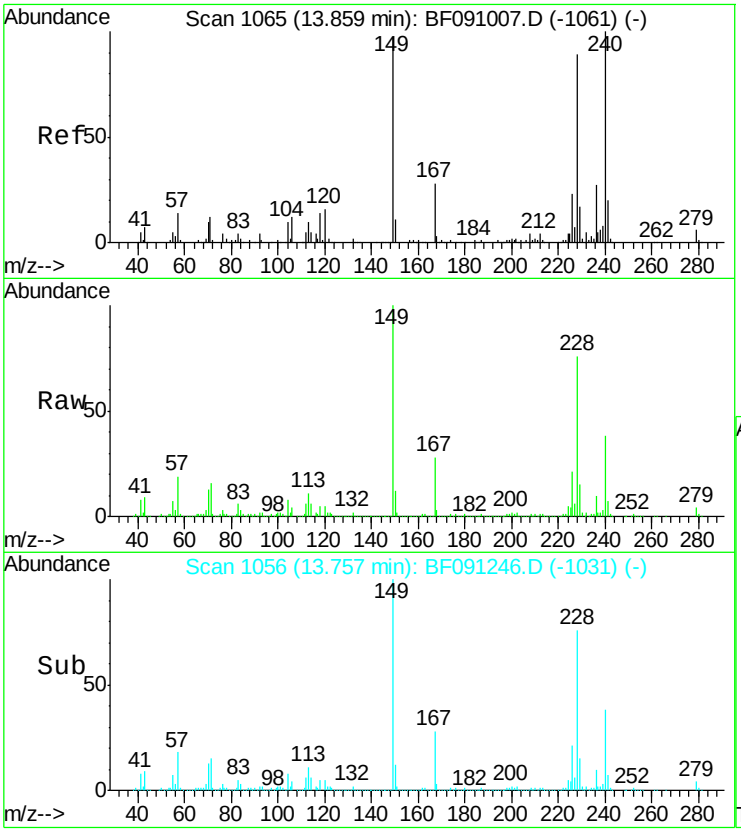


#74
Fluoranthene
Concen: 43.84 ng
RT: 12.34 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:202 Resp: 1433426

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	37.6
203	17.9	0.0	38.6

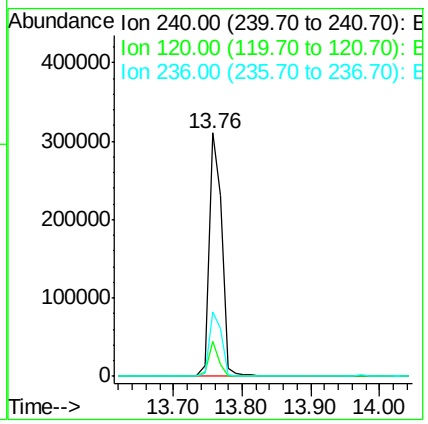




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.76 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:240 Resp: 397432

Ion	Ratio	Lower	Upper
240	100		
120	14.3	12.9	19.3
236	26.3	21.9	32.9



Instrument :
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ClientSampleId :
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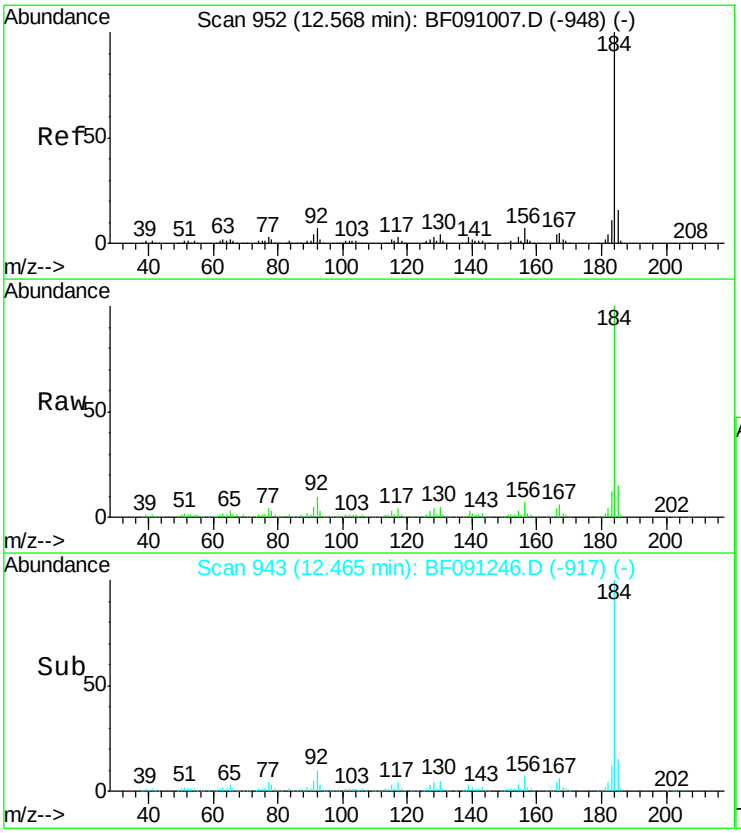
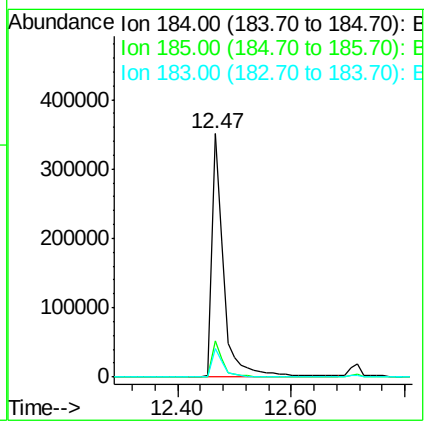
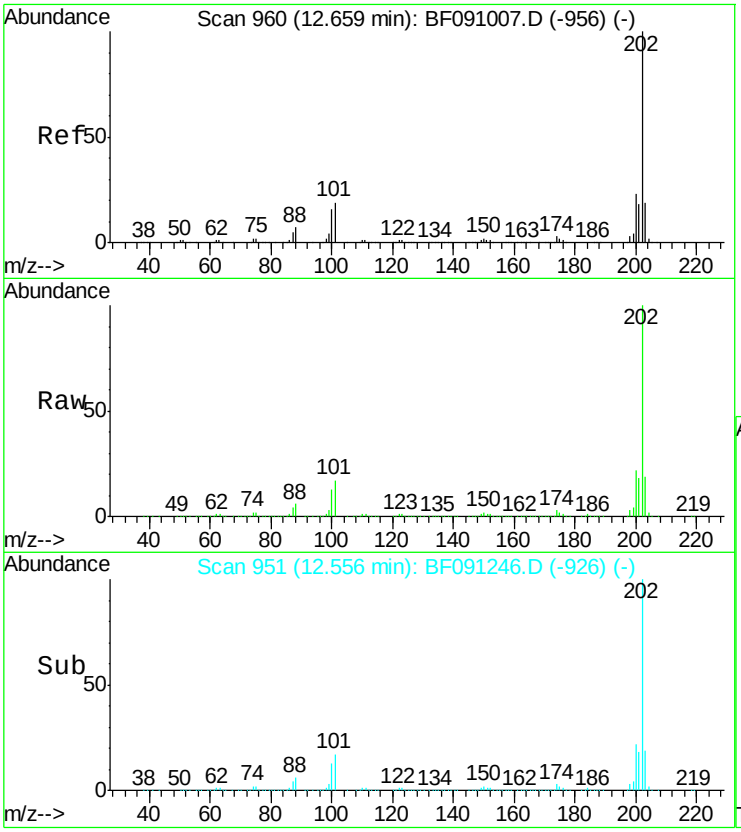


#76
Benzidine
Concen: 55.53 ng
RT: 12.47 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:184 Resp: 493068

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.0	19.4
183	11.6	8.7	13.1

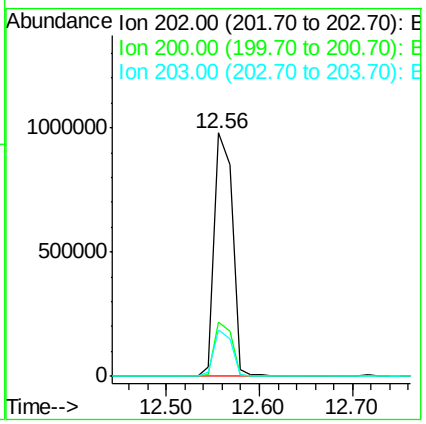




#77
Pyrene
Concen: 50.42 ng
RT: 12.56 min Scan# 951
Delta R.T. -0.01 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:202 Resp: 1312242

Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.4	27.6
203	18.9	15.0	22.6



Instrument :
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ClientSampleId :
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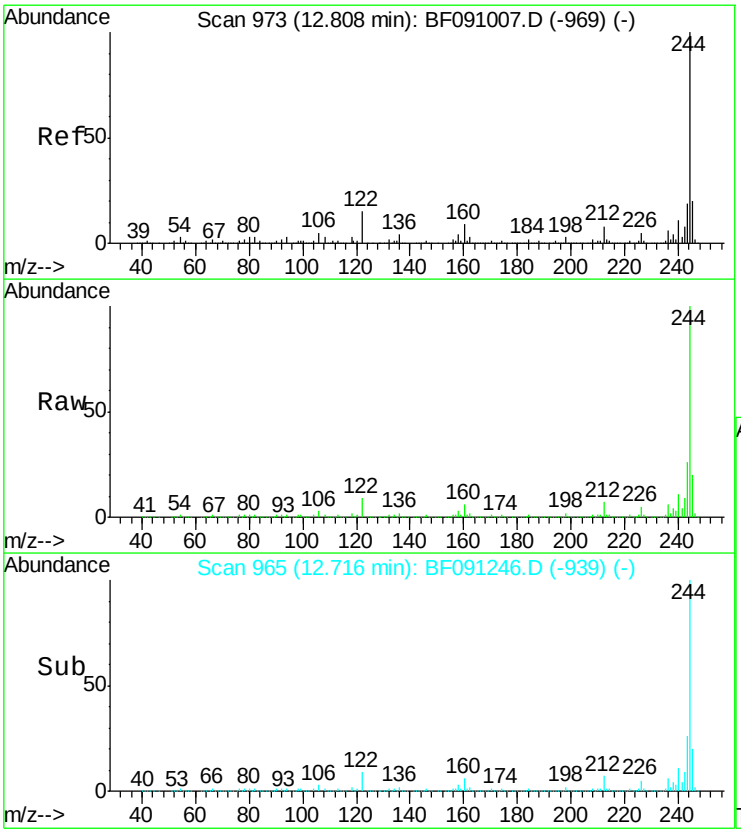
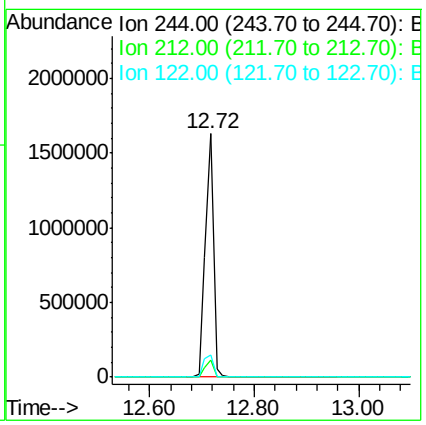
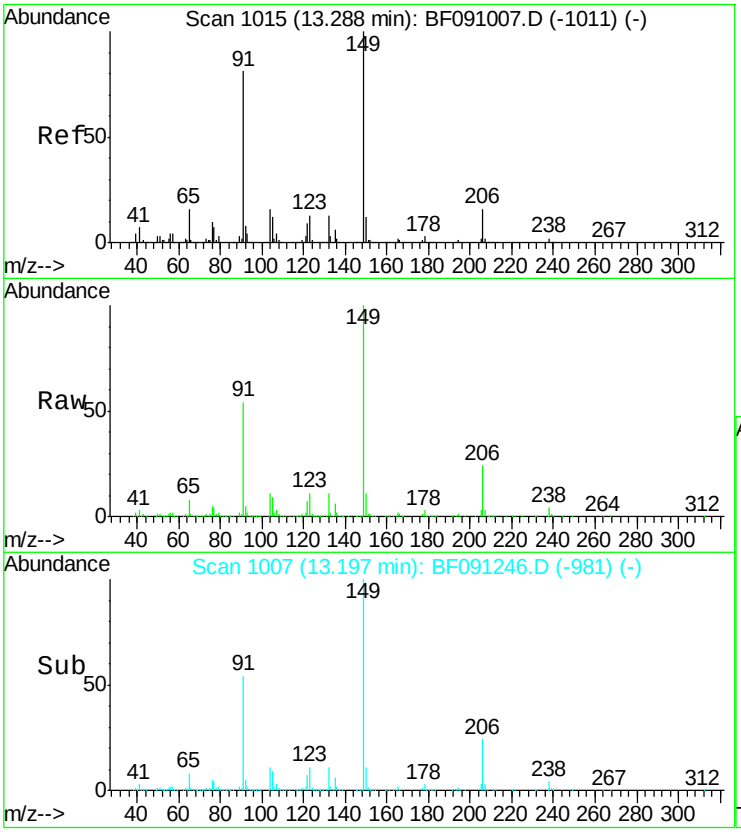


#78
Terphenyl-d14
Concen: 109.69 ng
RT: 12.72 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:244 Resp: 1746931

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.4	9.6
122	9.0	12.3	18.5#





#79
Butylbenzylphthalate
Concen: 49.43 ng
RT: 13.20 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:149 Resp: 615341

Ion	Ratio	Lower	Upper
149	100		
91	54.4	65.0	97.4#
206	23.7	12.5	18.7#

Instrument :
BNA_F
ClientSampleId :
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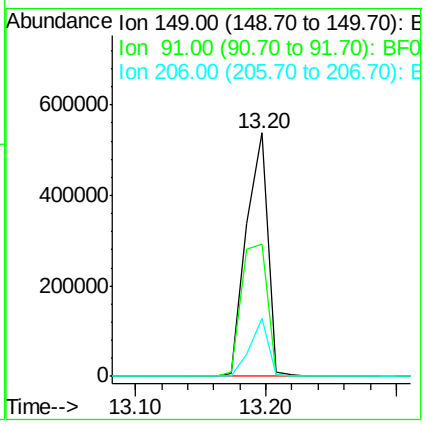
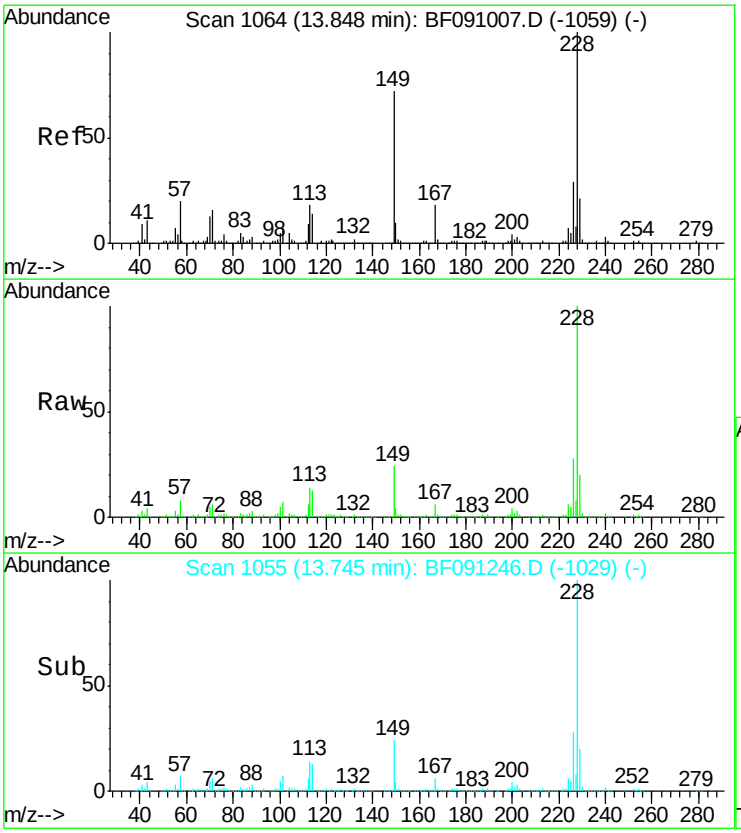
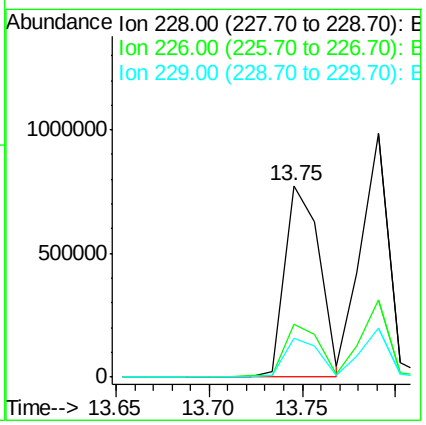


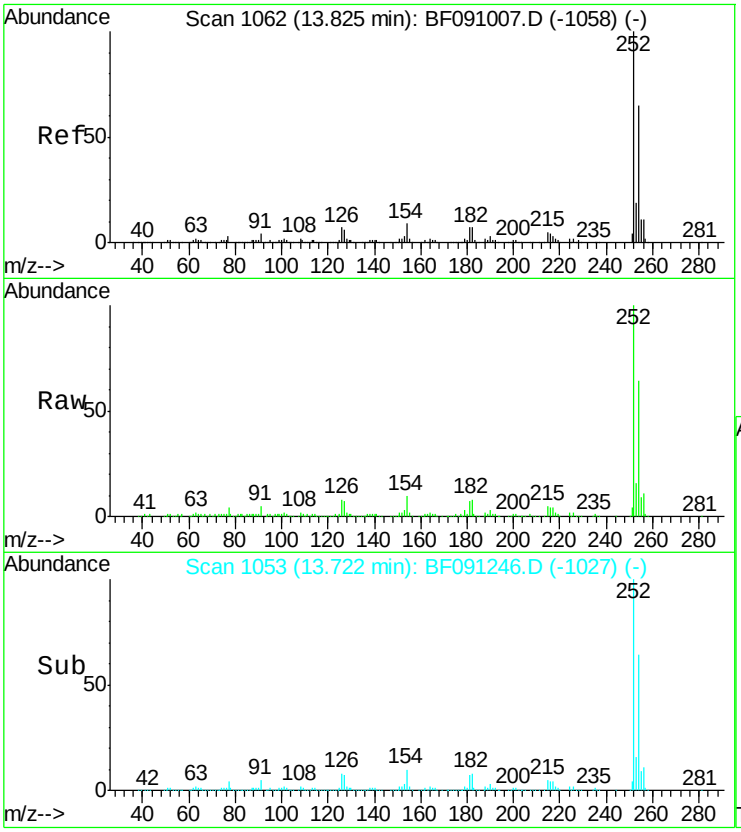


#80
Benzo(a)anthracene
Concen: 44.64 ng
RT: 13.75 min Scan# 1055
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:228 Resp: 1007408

Ion	Ratio	Lower	Upper
228	100		
226	27.9	23.0	34.6
229	20.4	16.6	24.8

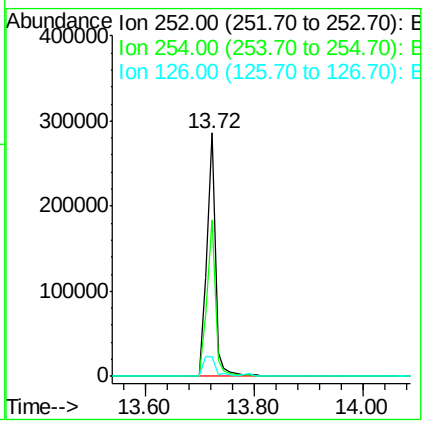




#81
3,3'-Dichlorobenzidine
Concen: 40.04 ng
RT: 13.72 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:252 Resp: 317458

Ion	Ratio	Lower	Upper
252	100		
254	64.1	52.0	78.0
126	8.0	5.4	8.2



Instrument :
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ClientSampleId :
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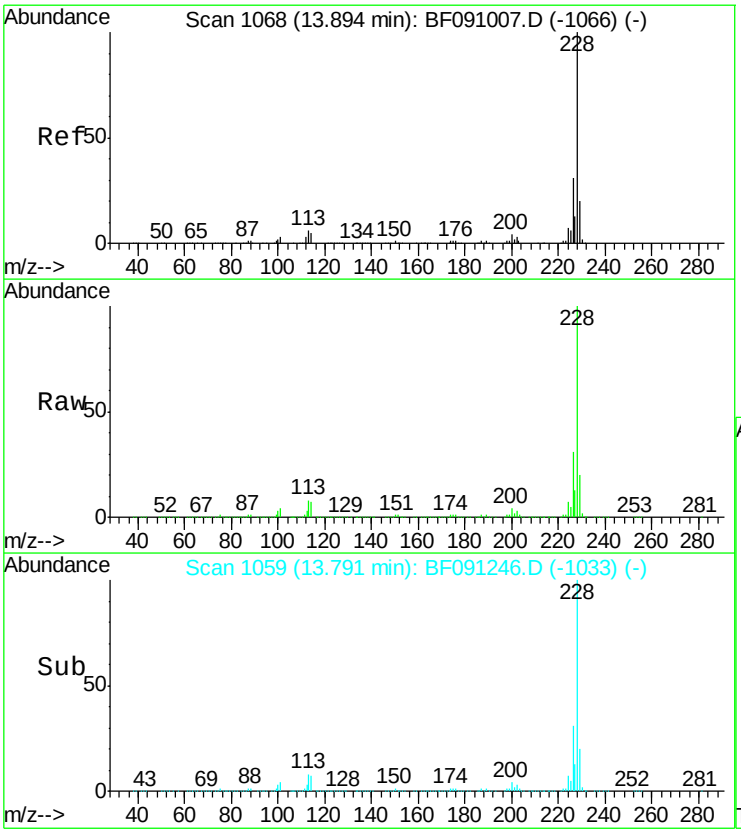
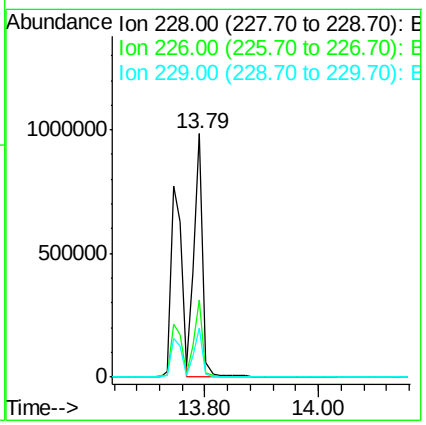
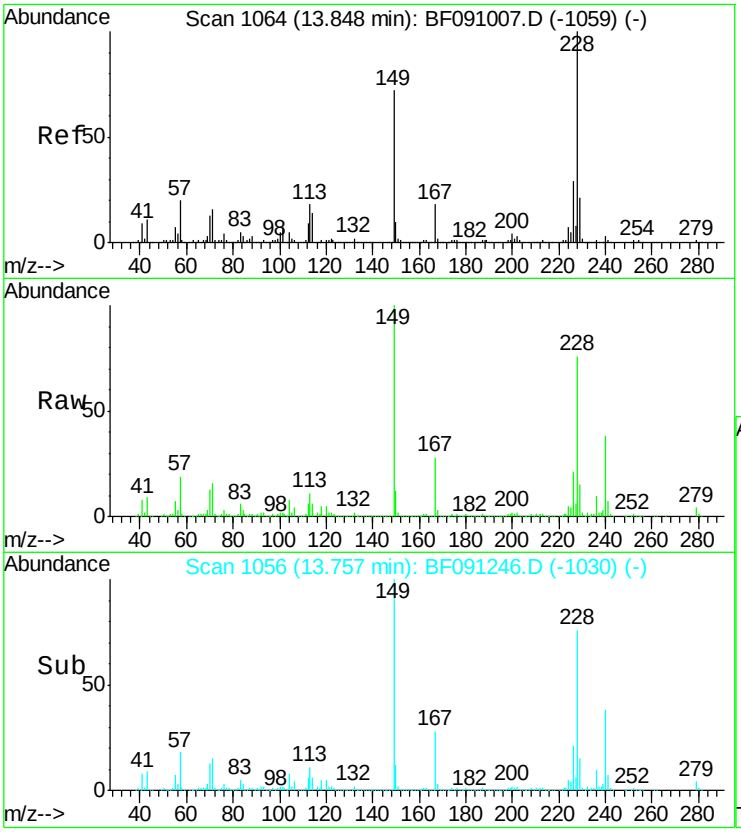


#82
Chrysene
Concen: 46.71 ng
RT: 13.79 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:228 Resp: 1039221

Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	20.1	15.9	23.9





#83
Bis(2-ethylhexyl)phthalate
Concen: 44.41 ng
RT: 13.76 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:149 Resp: 748183

Ion	Ratio	Lower	Upper
149	100		
167	27.8	20.4	30.6
279	3.8	1.6	2.4#

Instrument :
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ClientSampleId :
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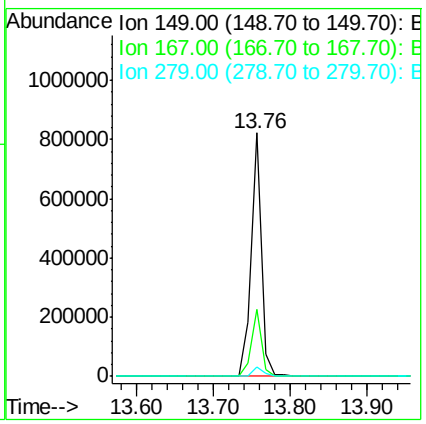
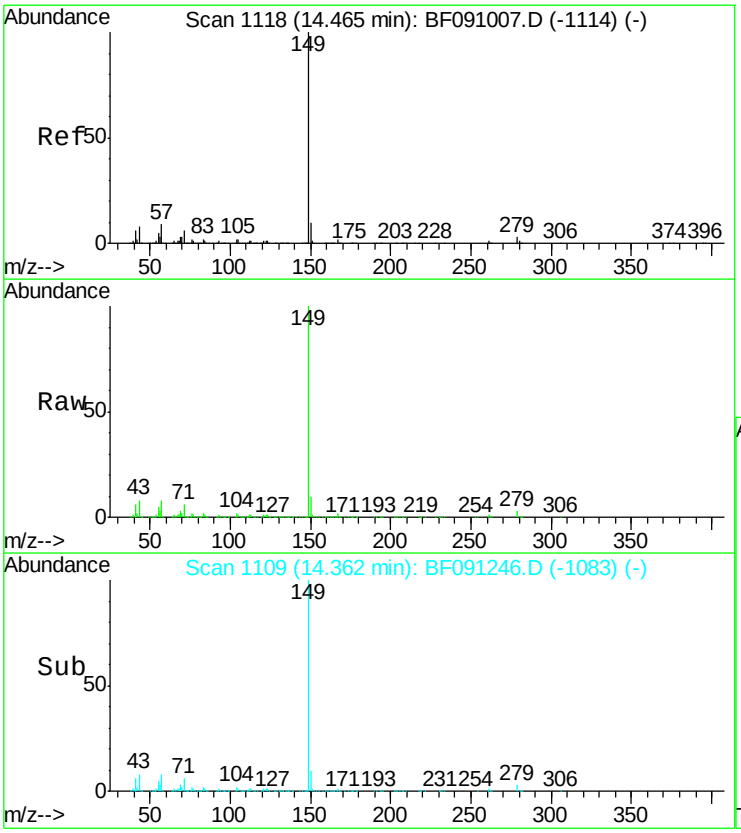
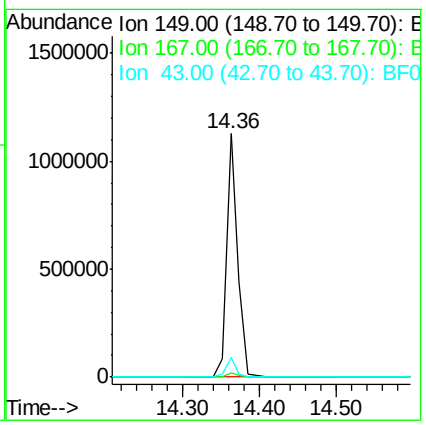


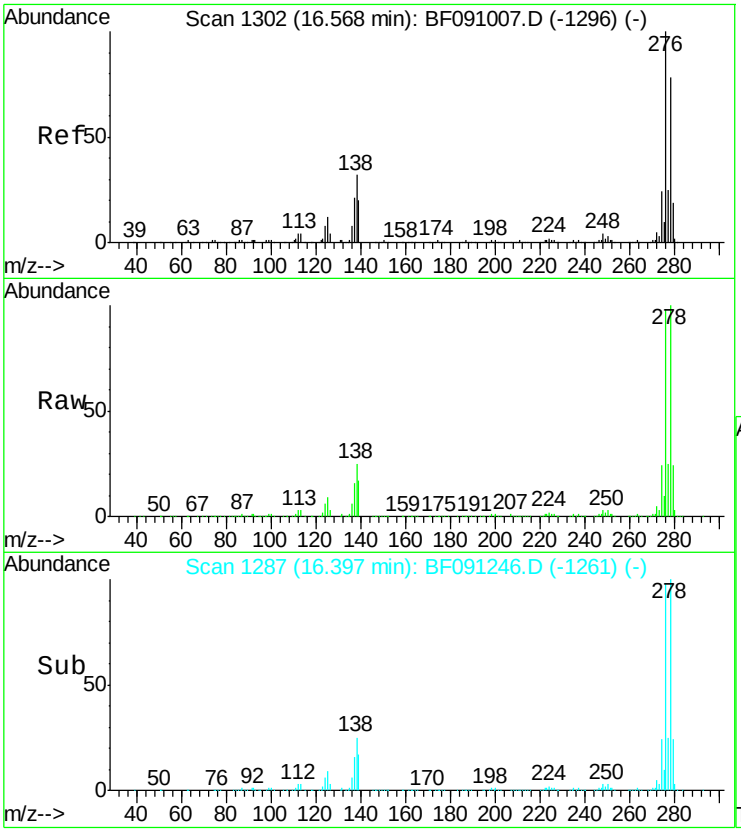


#84
Di-n-octyl phthalate
Concen: 41.57 ng
RT: 14.36 min Scan# 1109
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:149 Resp: 1151514

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	6.8	8.2	12.4#

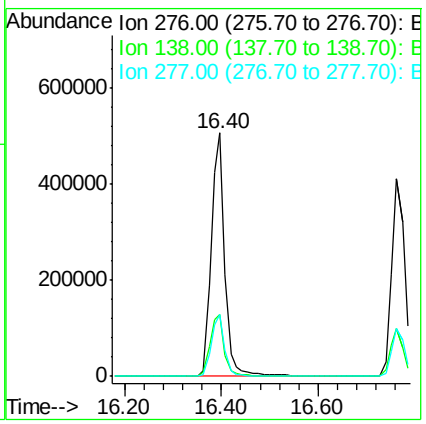




#85
Indeno(1,2,3-cd)pyrene
Concen: 54.26 ng
RT: 16.40 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:276 Resp: 1001727

Ion	Ratio	Lower	Upper
276	100		
138	26.9	26.0	39.0
277	25.7	20.1	30.1



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ClientSampleId :
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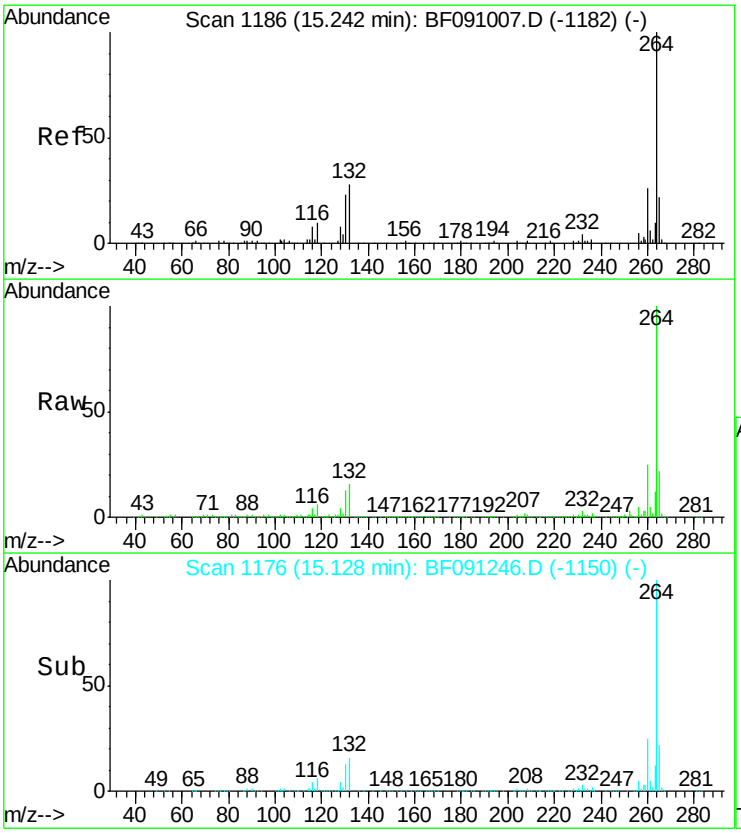
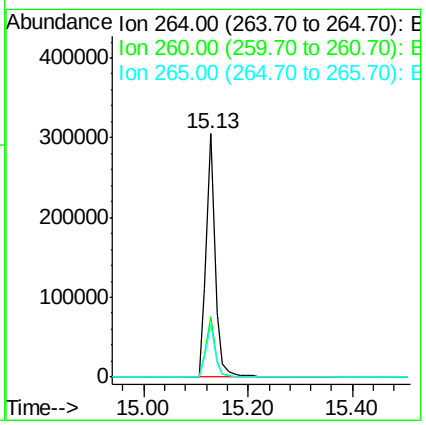
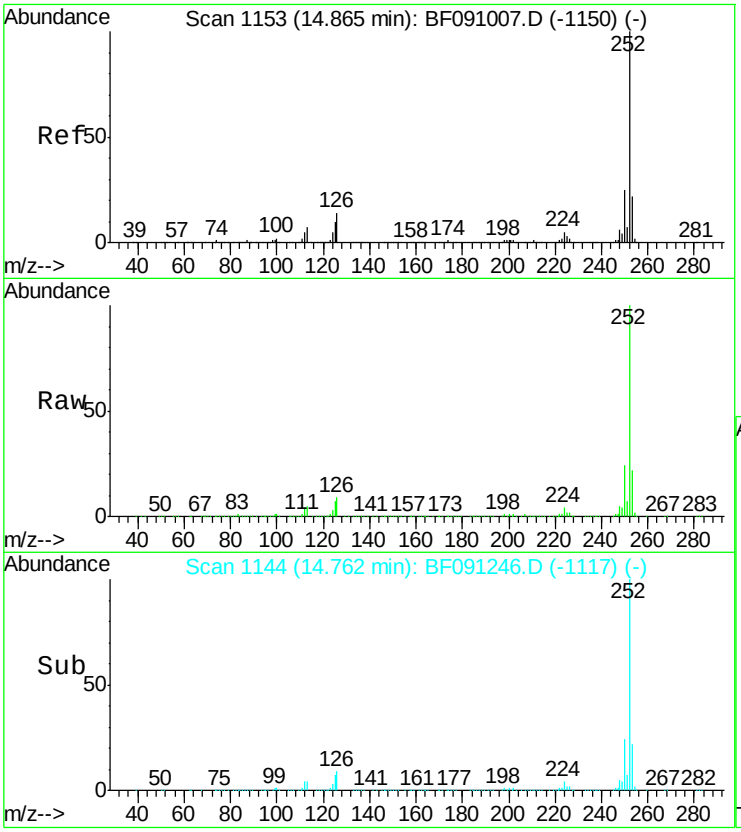


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.13 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:264 Resp: 370939

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.6	30.8
265	21.6	17.8	26.8

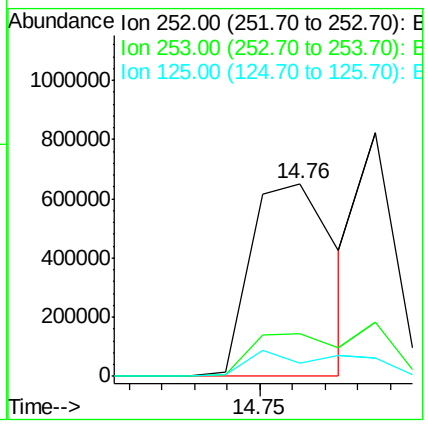




#87
Benzo(b)fluoranthene
Concen: 46.50 ng m
RT: 14.76 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:252 Resp: 1169798

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	7.2	8.3	12.5#



Instrument :
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ClientSampleId :
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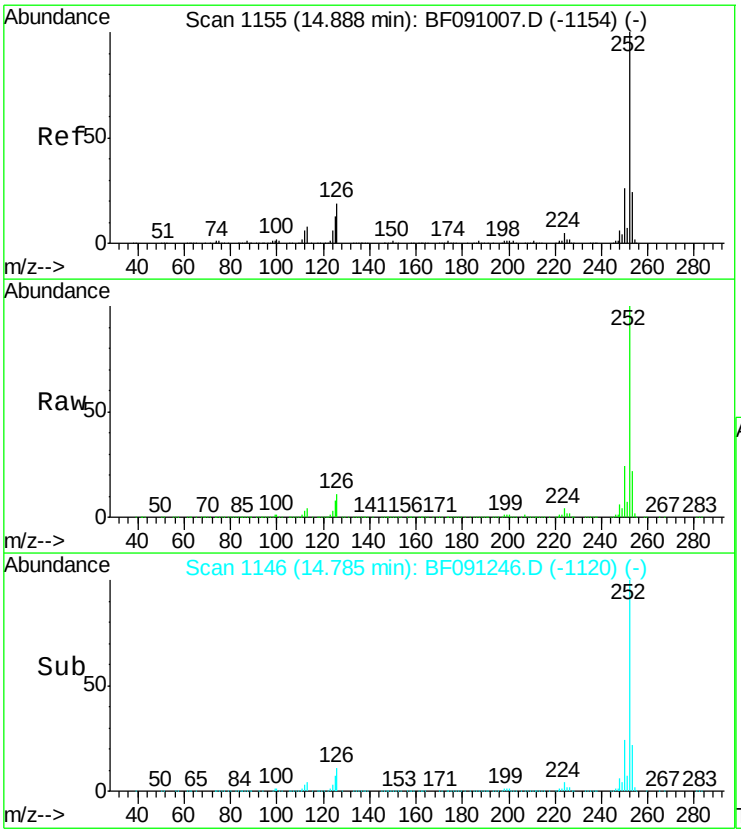
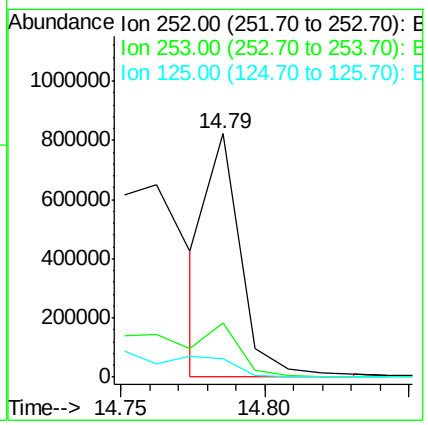
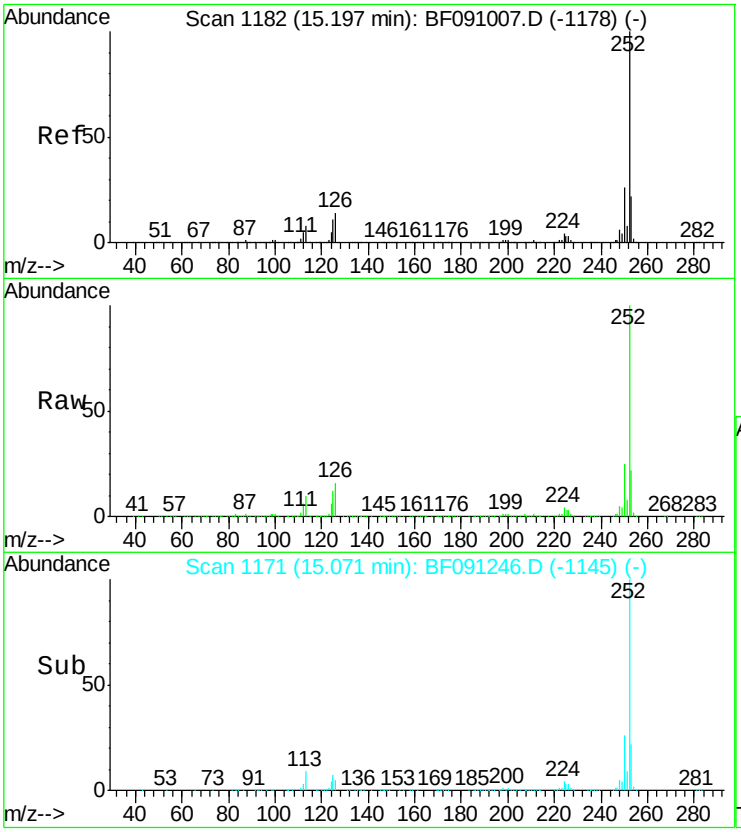


#88
Benzo(k)fluoranthene
Concen: 30.13 ng m
RT: 14.79 min Scan# 1146
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:252 Resp: 664981

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.6	28.0
125	7.5	11.2	16.8#

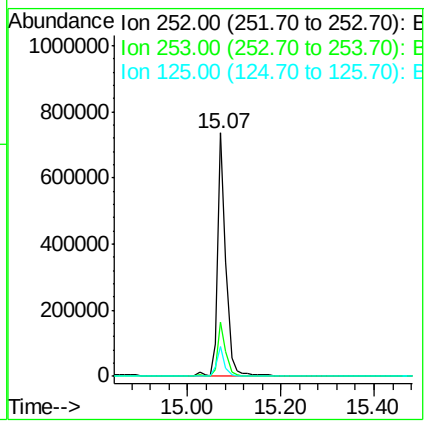




#89
Benzo(a)pyrene
Concen: 40.91 ng
RT: 15.07 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:252 Resp: 896081

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	12.2	8.6	13.0



Instrument :
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ClientSampleId :
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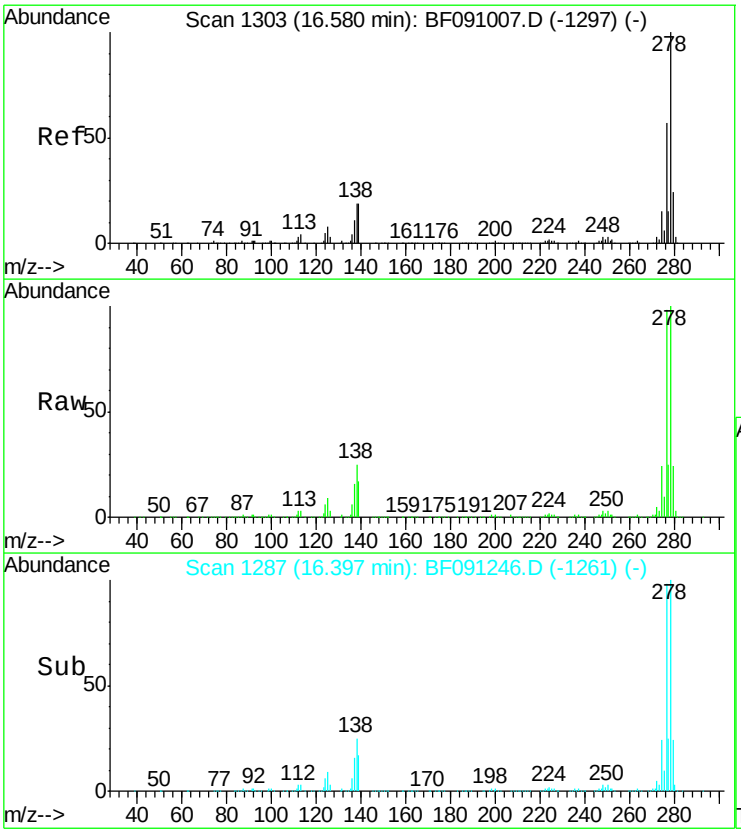
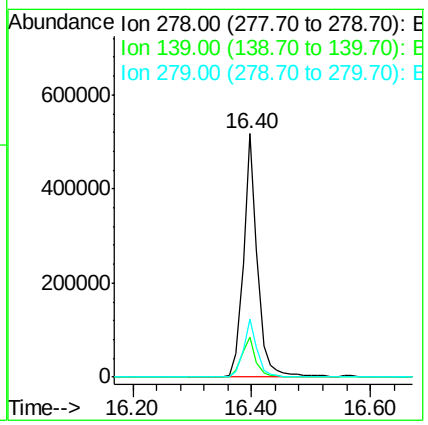
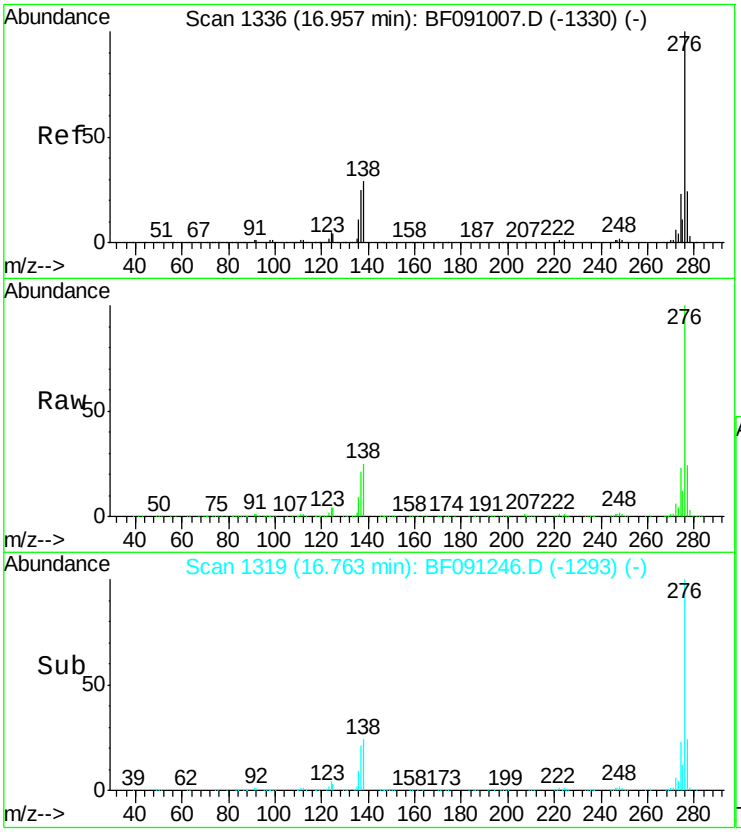


#90
Dibenzo(a,h)anthracene
Concen: 44.52 ng
RT: 16.40 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:278 Resp: 842988

Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.3	22.9
279	24.0	19.3	28.9

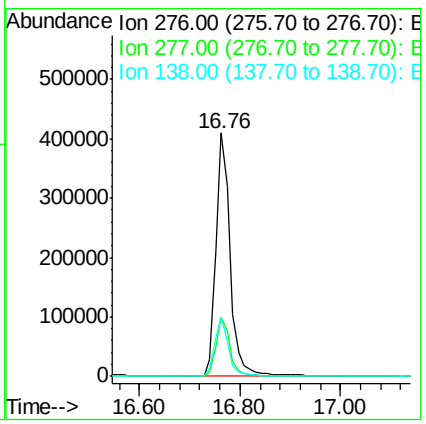




#91
Benzo(g,h,i)perylene
Concen: 46.88 ng
RT: 16.76 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF091246.D
Acq: 18 Nov 2016 21:19

Tgt Ion:276 Resp: 802630

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	24.5	23.3	34.9



Instrument :
BNA_F
ClientSampleId :
V001-BF021-02MSD

Manual Integrations APPROVED
sohil
11/21/2016 3:39:41 PM