Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112316\
Data File : BF091275.D
Acq On : 23 Nov 2016 13:58
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF112316

Manual Integrations APPROVED
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11/28/2016 4:53:22 PM

Quant Time: Nov 25 04:31:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 04:24:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	201675	20.00	ng		0.00
21) Naphthalene-d8	8.17	136	848332	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	481941	20.00	ng		-0.01
63) Phenanthrene-d10	11.40	188	821203	20.00	ng		0.00
75) Chrysene-d12	14.04	240	709339	20.00	ng		0.00
86) Perylene-d12	15.47	264	569246	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	997607	79.48	ng		0.00
7) Phenol-d6	6.50	99	1306771	81.03	ng		-0.01
23) Nitrobenzene-d5	7.45	82	1224517	83.10	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	363941	74.88	ng		-0.01
44) 2-Fluorobiphenyl	9.24	172	1977174	67.17	ng		-0.01
78) Terphenyl-d14	12.99	244	2074515	66.79	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.49	88	231200	39.05	ng		88
3) Pyridine	3.21	79	636175	39.98	ng	#	85
4) n-Nitrosodimethylamine	3.16	42	349697	40.14	ng		98
6) Aniline	6.53	93	836504	40.58	ng	#	73
8) 2-Chlorophenol	6.66	128	536324	39.23	ng		83
9) Benzaldehyde	6.42	77	308102	37.89	ng		90
10) Phenol	6.52	94	725443	40.32	ng		90
11) bis(2-Chloroethyl)ether	6.61	93	508436	38.44	ng		98
12) 1,3-Dichlorobenzene	6.82	146	587320	39.40	ng		97
13) 1,4-Dichlorobenzene	6.90	146	634464	41.58	ng		100
14) 1,2-Dichlorobenzene	7.05	146	527240	36.42	ng		99
15) Benzyl Alcohol	7.02	79	528964	42.24	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1128517	38.91	ng		72
17) 2-Methylphenol	7.13	107	428168	39.58	ng	#	76
18) Hexachloroethane	7.40	117	214334	39.45	ng	#	86
19) n-Nitroso-di-n-propylamine	7.30	70	398931	39.43	ng	#	96
20) 3+4-Methylphenols	7.29	107	556684	41.92	ng	#	66
22) Acetophenone	7.29	105	689607	36.03	ng	#	74
24) Nitrobenzene	7.46	77	548034	35.15	ng		94
25) Isophorone	7.71	82	1082085	39.31	ng		95
26) 2-Nitrophenol	7.78	139	279362	44.67	ng		91
27) 2,4-Dimethylphenol	7.81	122	481747	36.71	ng		97
28) bis(2-Chloroethoxy)methane	7.92	93	618592	37.74	ng		98
29) 2,4-Dichlorophenol	8.02	162	468993	40.44	ng		97
30) 1,2,4-Trichlorobenzene	8.11	180	516542	38.66	ng		95
31) Naphthalene	8.19	128	1668373	40.88	ng		100
32) Benzoic acid	7.94	122	410259	39.70	ng		92
33) 4-Chloroaniline	8.24	127	740182	41.69	ng		99
34) Hexachlorobutadiene	8.32	225	296807	37.58	ng		99
35) Caprolactam	8.61	113	152982	42.79	ng	#	86
36) 4-Chloro-3-methylphenol	8.72	107	534677	42.90	ng		89
37) 2-Methylnaphthalene	8.88	142	983569	35.12	ng		93
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	524334	40.15	ng		98
40) Hexachlorocyclopentadiene	9.04	237	231911	39.67	ng		99

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Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Nov 25 04:31:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 25 04:24:47 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	353543	39.25	ng		98
43) 2,4,5-Trichlorophenol	9.20	196	333312	38.52	ng	#	91
45) 1,1'-Biphenyl	9.34	154	1323681	38.10	ng		97
46) 2-Chloronaphthalene	9.37	162	989760	38.89	ng		98
47) 2-Nitroaniline	9.46	65	383036	44.35	ng	#	81
48) Acenaphthylene	9.78	152	1526357	37.42	ng		99
49) Dimethylphthalate	9.65	163	1236387	41.09	ng		98
50) 2,6-Dinitrotoluene	9.70	165	258995	39.40	ng		90
51) Acenaphthene	9.95	154	1065716	38.39	ng		97
52) 3-Nitroaniline	9.87	138	297425	42.09	ng		93
53) 2,4-Dinitrophenol	9.97	184	114315	47.03	ng	#	85
54) Dibenzofuran	10.12	168	1395461	35.74	ng		98
55) 4-Nitrophenol	10.02	139	230755	45.27	ng		98
56) 2,4-Dinitrotoluene	10.10	165	342508	41.18	ng	#	57
57) Fluorene	10.46	166	1055065	35.31	ng		97
58) 2,3,4,6-Tetrachlorophenol	10.24	232	274832	36.12	ng		97
59) Diethylphthalate	10.35	149	1215430	40.14	ng		95
60) 4-Chlorophenyl-phenylether	10.46	204	537454	39.05	ng		93
61) 4-Nitroaniline	10.49	138	300010	45.50	ng		92
62) Azobenzene	10.62	77	1303030	42.42	ng		96
64) 4,6-Dinitro-2-methylphenol	10.51	198	169856	45.61	ng	#	70
65) n-Nitrosodiphenylamine	10.58	169	941666	37.77	ng		99
66) 4-Bromophenyl-phenylether	10.96	248	369013	41.11	ng	#	75
67) Hexachlorobenzene	11.01	284	370124	37.62	ng	#	84
68) Atrazine	11.11	200	238387	35.84	ng		98
69) Pentachlorophenol	11.21	266	252669	43.40	ng		97
70) Phenanthrene	11.43	178	1556951	36.55	ng		99
71) Anthracene	11.48	178	1830943	42.03	ng		99
72) Carbazole	11.63	167	1509807	38.95	ng		99
73) Di-n-butylphthalate	11.97	149	1892600	42.16	ng		100
74) Fluoranthene	12.61	202	1762911	40.68	ng		98
76) Benzidine	12.73	184	532229	38.71	ng		98
77) Pyrene	12.84	202	1837715	35.06	ng		99
79) Butylbenzylphthalate	13.47	149	826534	39.41	ng	#	83
80) Benzo(a)anthracene	14.03	228	1487714	36.95	ng		98
81) 3,3'-Dichlorobenzidine	14.00	252	557446	41.99	ng	#	98
82) Chrysene	14.07	228	1472636	38.71	ng		99
83) Bis(2-ethylhexyl)phthalate	14.03	149	1009704	38.67	ng	#	94
84) Di-n-octyl phthalate	14.64	149	1774833	43.18	ng		98
85) Indeno(1,2,3-cd)pyrene	16.89	276	1159046	35.37	ng		96
87) Benzo(b)fluoranthene	15.06	252	1306924	36.39	ng		98
88) Benzo(k)fluoranthene	15.09	252	1320952m	45.04	ng		
89) Benzo(a)pyrene	15.41	252	1188191	38.89	ng		97
90) Dibenzo(a,h)anthracene	16.91	278	1038921	36.83	ng	#	94
91) Benzo(g,h,i)perylene	17.32	276	994529	35.55	ng		97

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

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Quant Time: Nov 25 04:31:20 2016
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Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED
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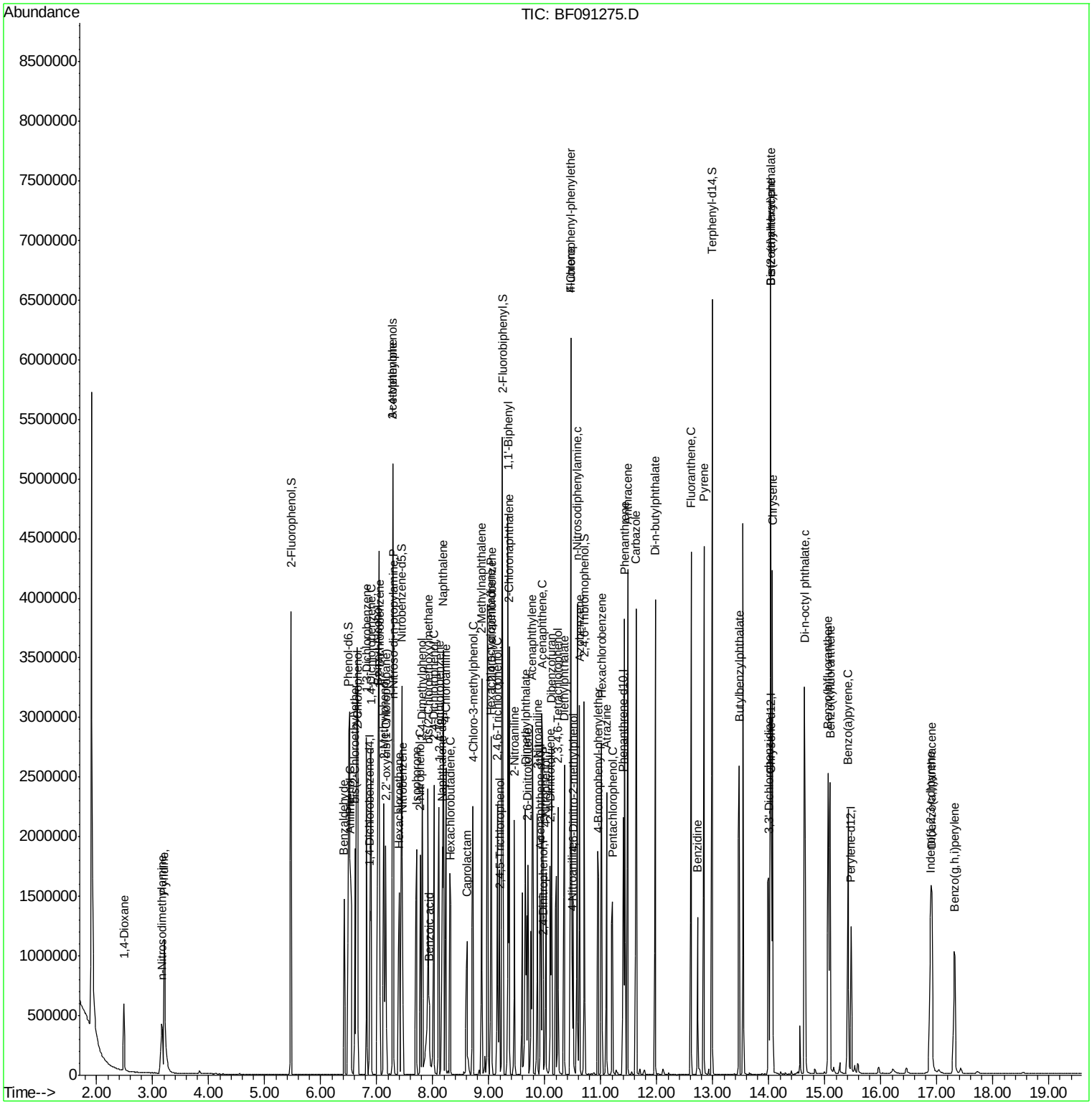
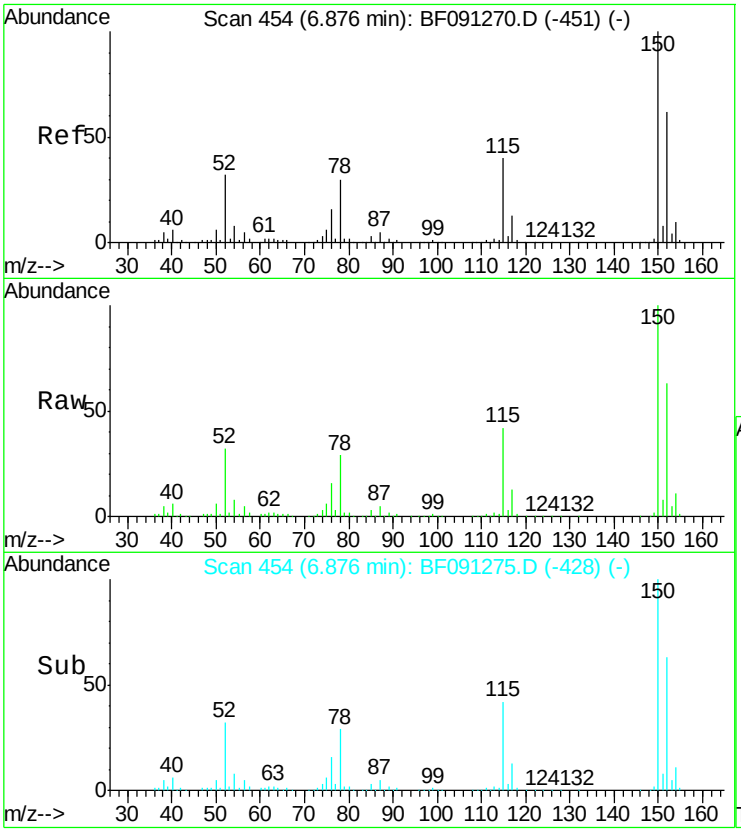
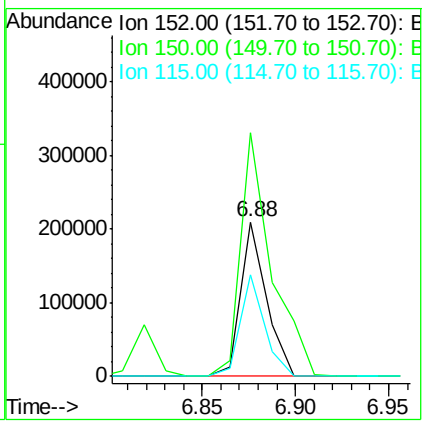




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.88 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:152 Resp: 201675

Ion	Ratio	Lower	Upper
152	100		
150	157.5	122.5	183.7
115	65.5	51.8	77.8



Instrument :
BNA_F
ClientSampleId :
ICVBF112316

Manual Integrations APPROVED
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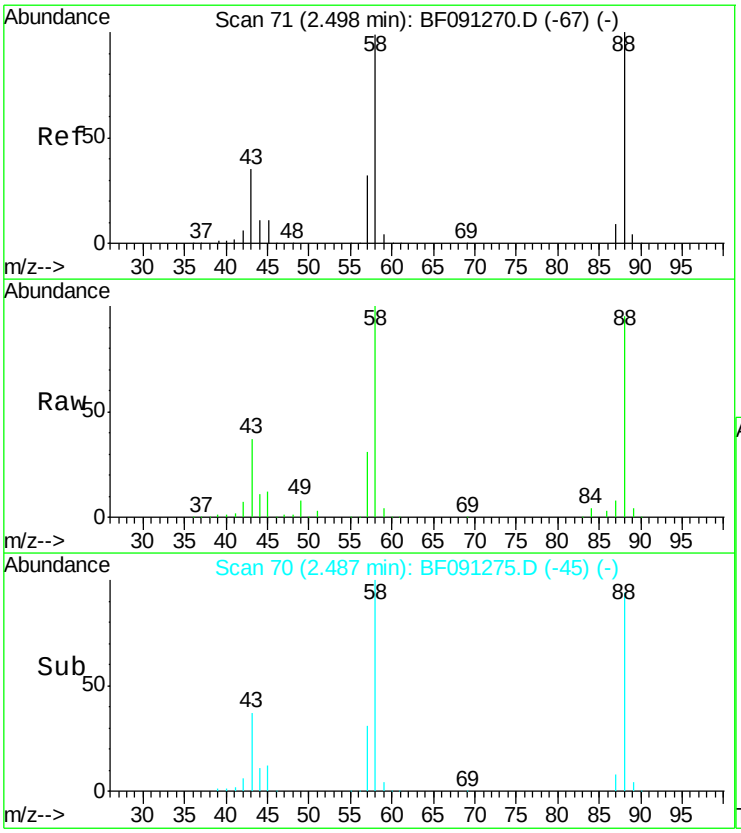
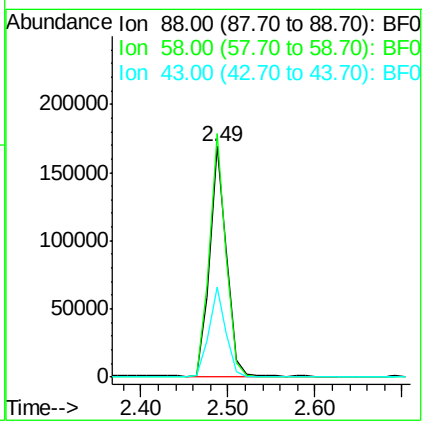
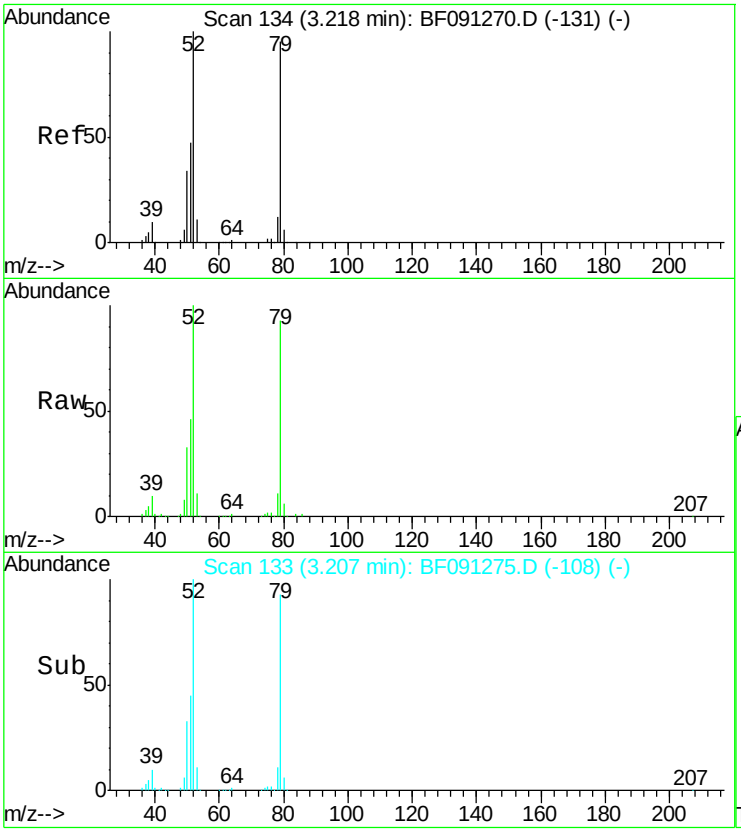


#2
1,4-Dioxane
Concen: 39.05 ng
RT: 2.49 min Scan# 70
Delta R.T. -0.01 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion: 88 Resp: 231200

Ion	Ratio	Lower	Upper
88	100		
58	103.4	70.3	105.5
43	38.7	31.3	46.9

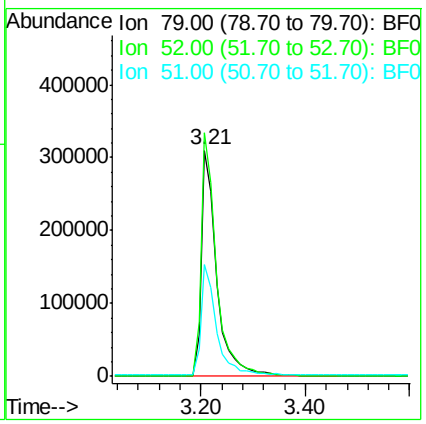




#3
Pyridine
Concen: 39.98 ng
RT: 3.21 min Scan# 133
Delta R.T. -0.01 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion: 79 Resp: 636175

Ion	Ratio	Lower	Upper
79	100		
52	107.9	71.0	106.4#
51	49.7	37.0	55.4



Instrument :
BNA_F
ClientSampleId :
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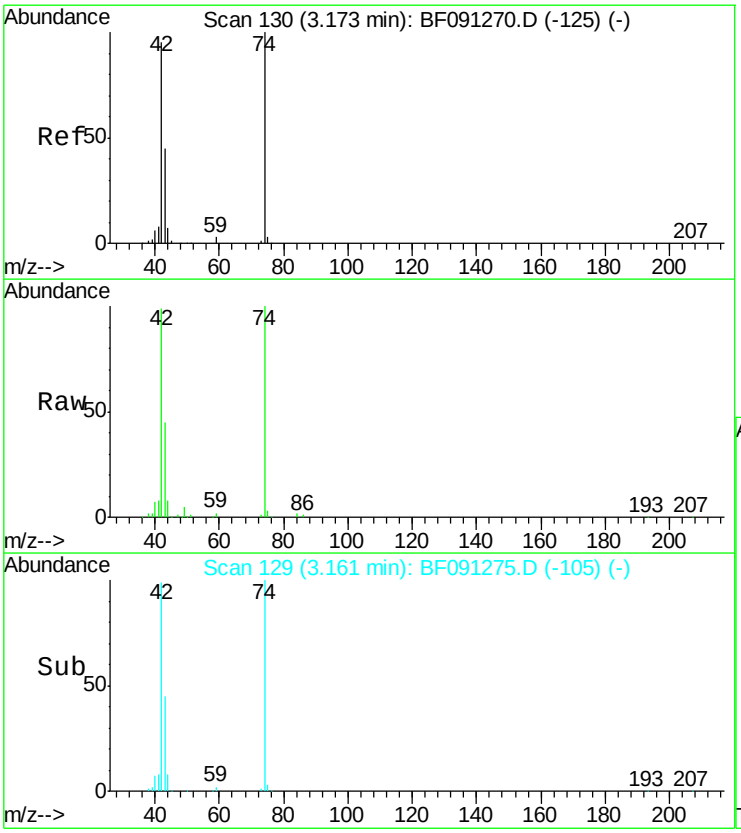
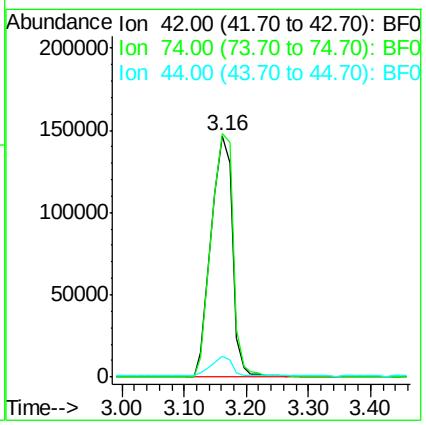
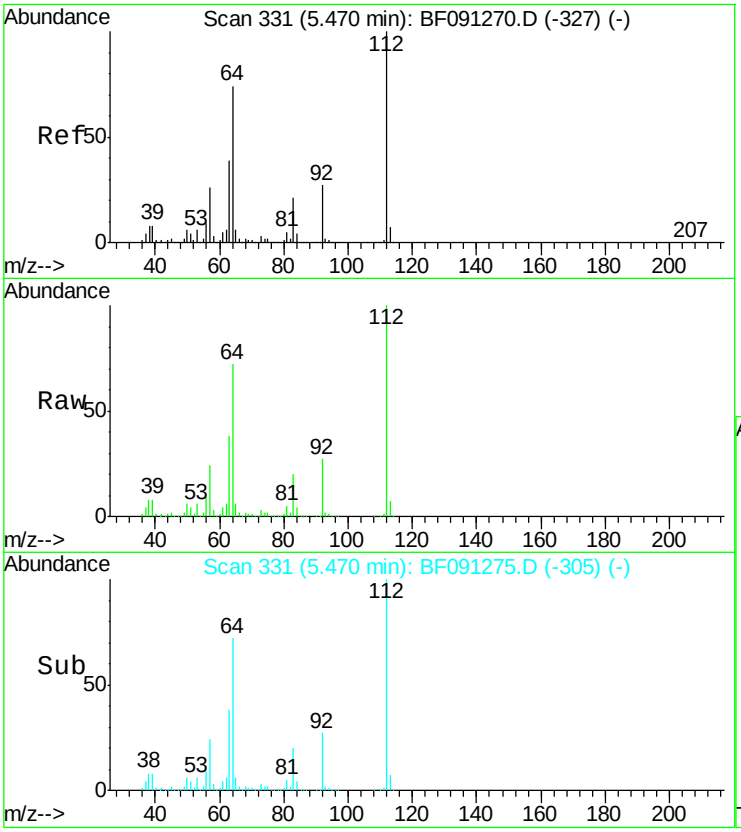


#4
n-Nitrosodimethylamine
Concen: 40.14 ng
RT: 3.16 min Scan# 129
Delta R.T. -0.02 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion: 42 Resp: 349697

Ion	Ratio	Lower	Upper
42	100		
74	100.9	78.9	118.3
44	8.6	5.8	8.6

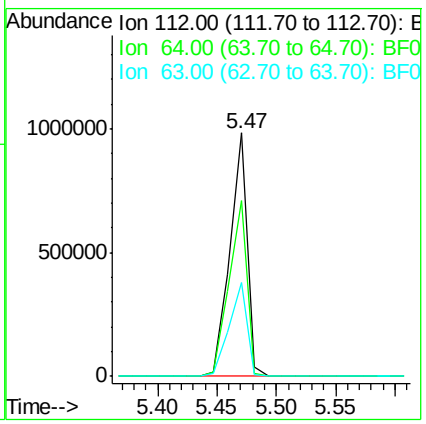




#5
2-Fluorophenol
Concen: 79.48 ng
RT: 5.47 min Scan# 331
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:112 Resp: 997607

Ion	Ratio	Lower	Upper
112	100		
64	72.1	61.5	92.3
63	38.3	33.3	49.9



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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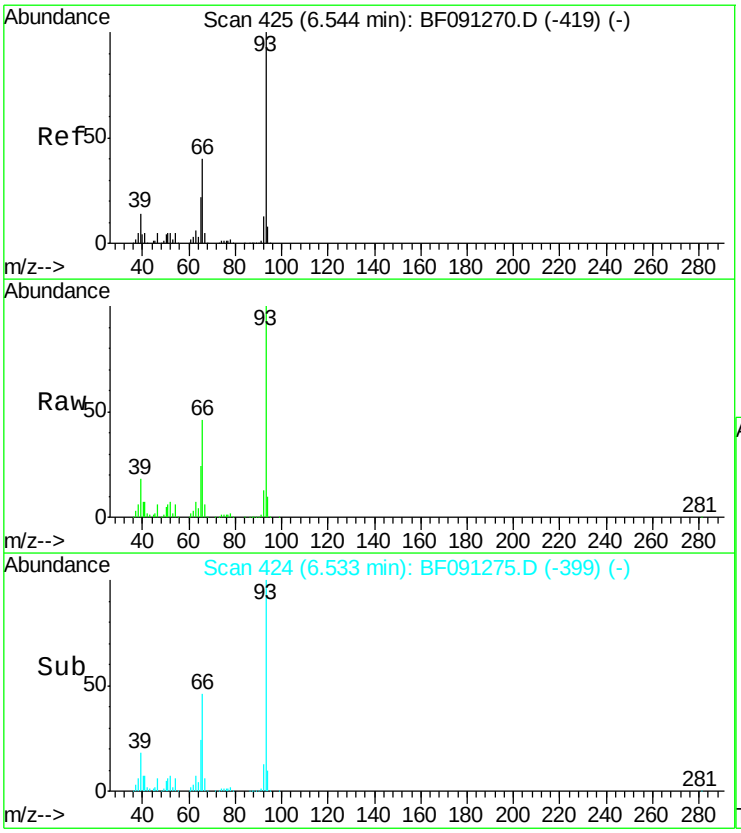
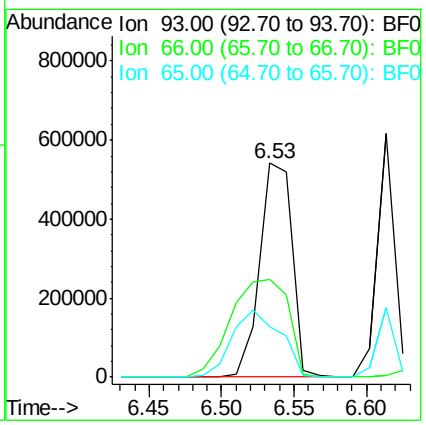
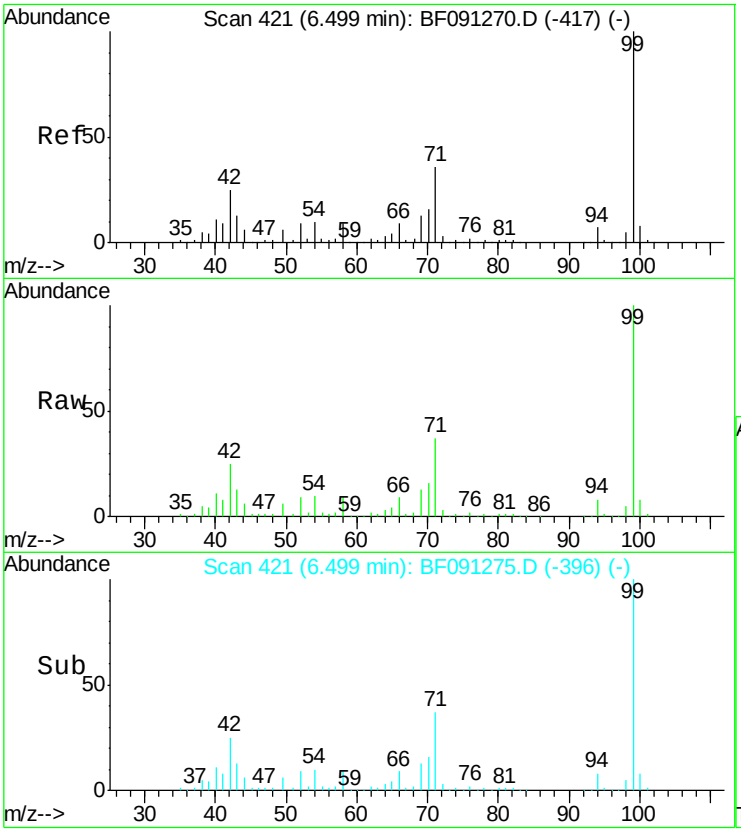


#6
Aniline
Concen: 40.58 ng
RT: 6.53 min Scan# 424
Delta R.T. -0.01 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion: 93 Resp: 836504

Ion	Ratio	Lower	Upper
93	100		
66	45.5	55.8	83.6#
65	23.7	29.9	44.9#

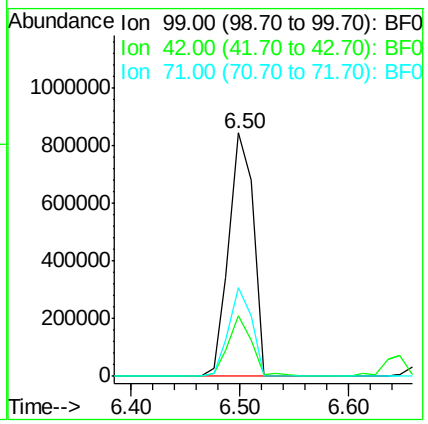




#7
Phenol-d6
Concen: 81.03 ng
RT: 6.50 min Scan# 421
Delta R.T. -0.01 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion: 99 Resp: 1306771

Ion	Ratio	Lower	Upper
99	100		
42	25.1	20.6	31.0
71	36.6	29.9	44.9



Instrument :
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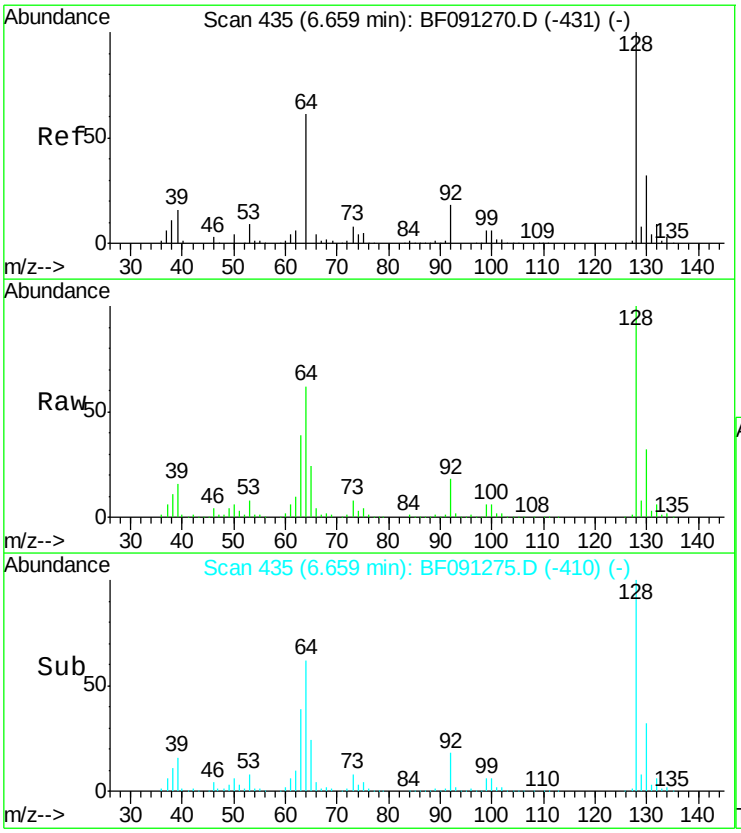
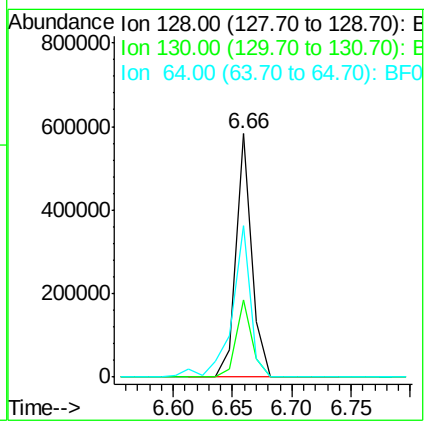
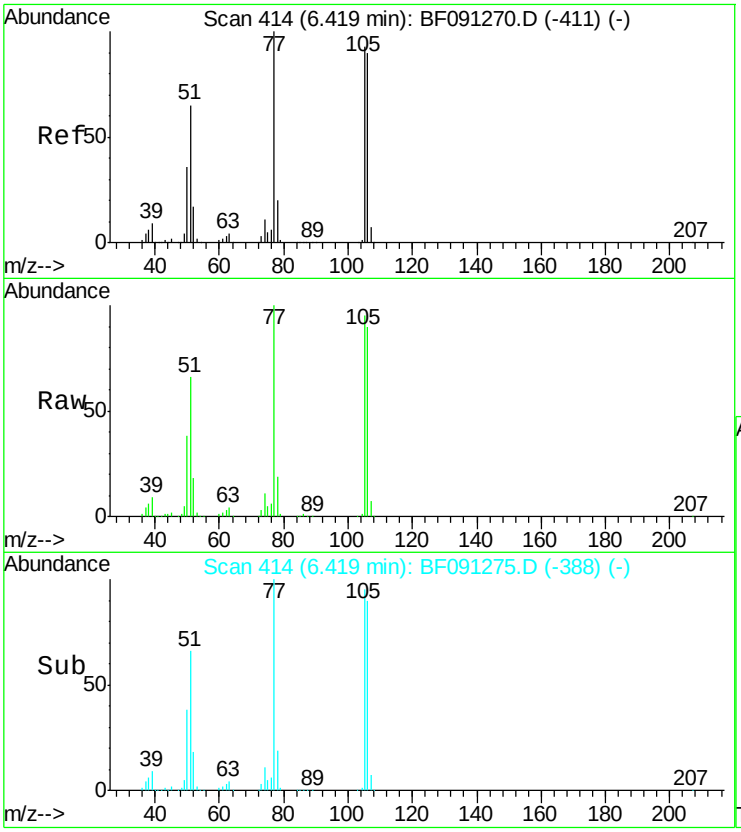


#8
2-Chlorophenol
Concen: 39.23 ng
RT: 6.66 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:128 Resp: 536324

Ion	Ratio	Lower	Upper
128	100		
130	31.6	13.1	53.1
64	62.2	24.1	64.1

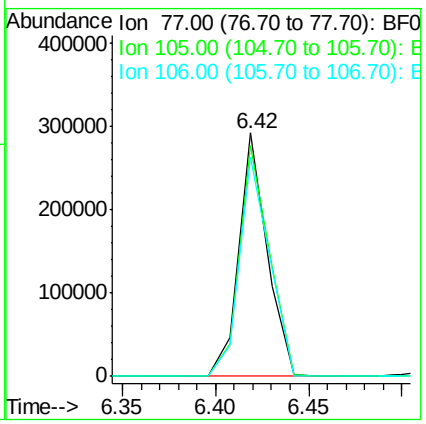




#9
Benzaldehyde
Concen: 37.89 ng
RT: 6.42 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion: 77 Resp: 308102

Ion	Ratio	Lower	Upper
77	100		
105	94.8	66.4	106.4
106	90.0	60.9	100.9



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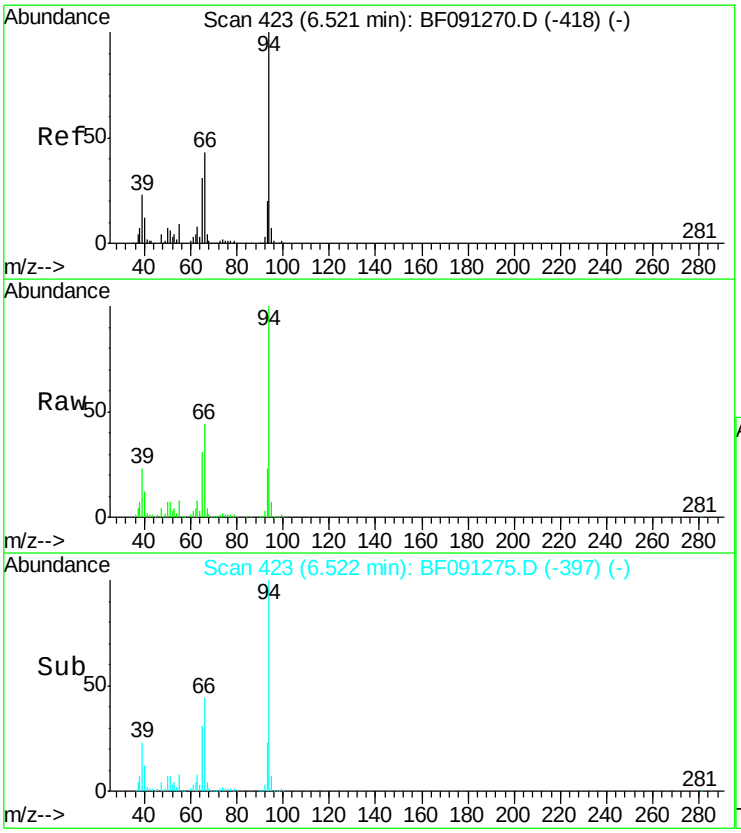
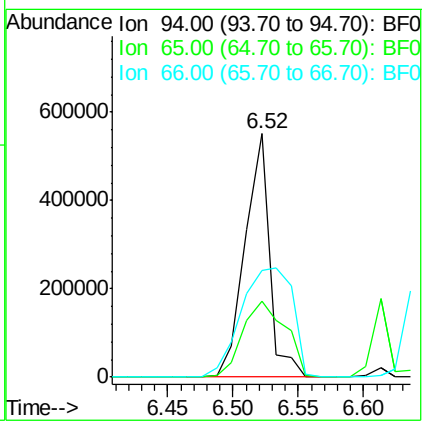
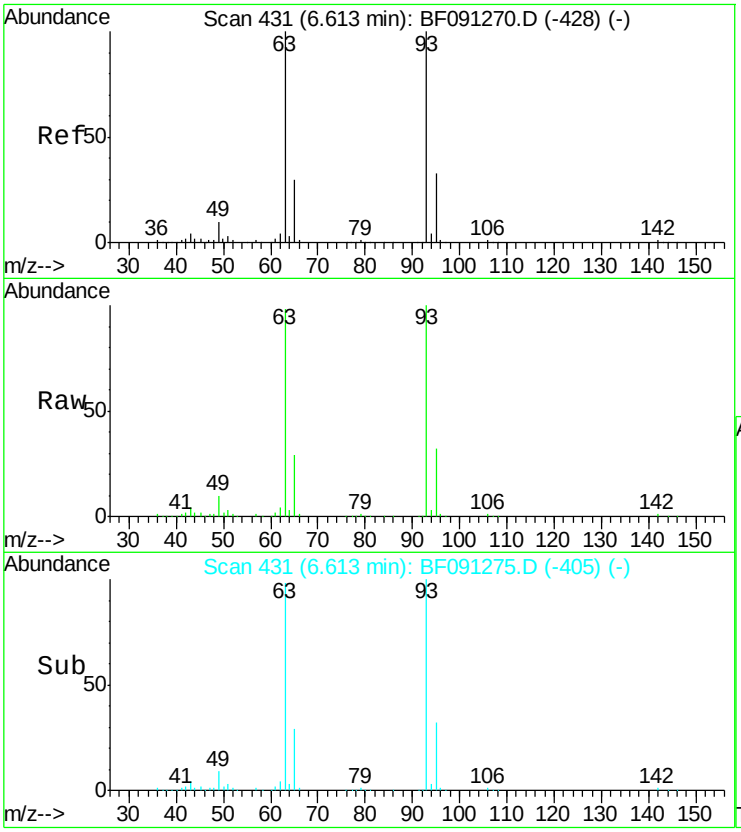


#10
Phenol
Concen: 40.32 ng
RT: 6.52 min Scan# 423
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion: 94 Resp: 725443

Ion	Ratio	Lower	Upper
94	100		
65	30.9	16.9	56.9
66	43.7	30.6	70.6

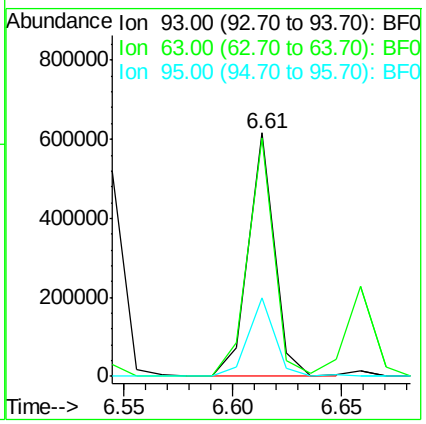




#11
bis(2-Chloroethyl)ether
Concen: 38.44 ng
RT: 6.61 min Scan# 431
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion: 93 Resp: 508436

Ion	Ratio	Lower	Upper
93	100		
63	97.7	74.8	114.8
95	32.3	12.4	52.4



Instrument :
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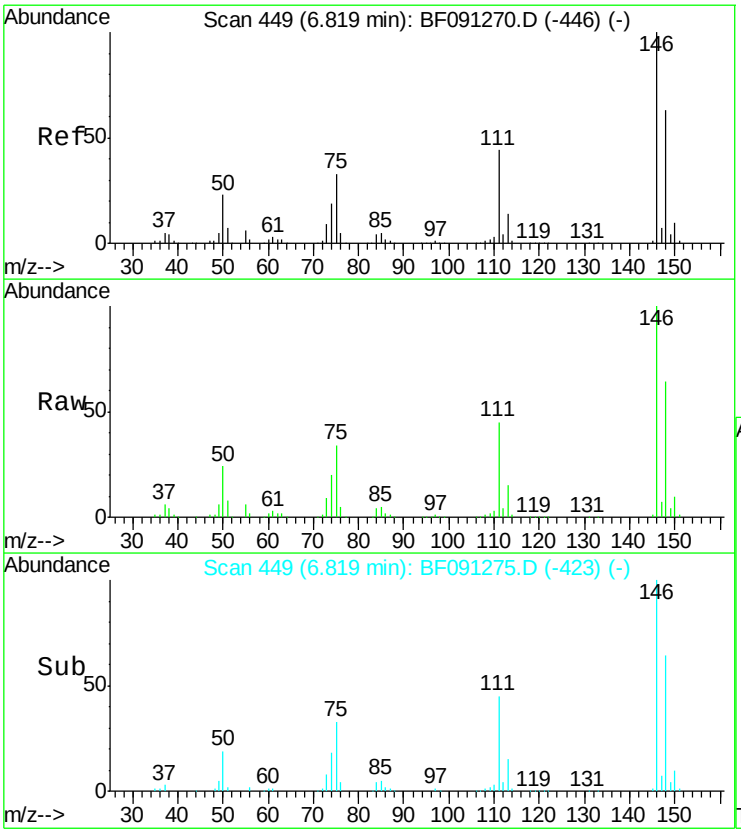
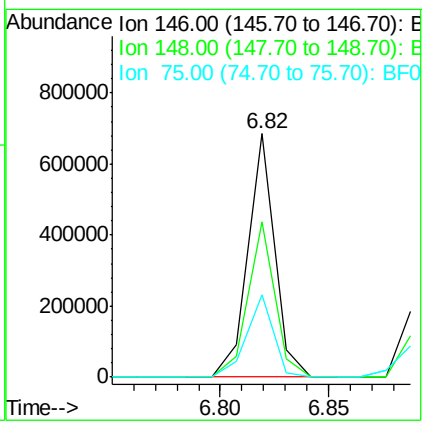
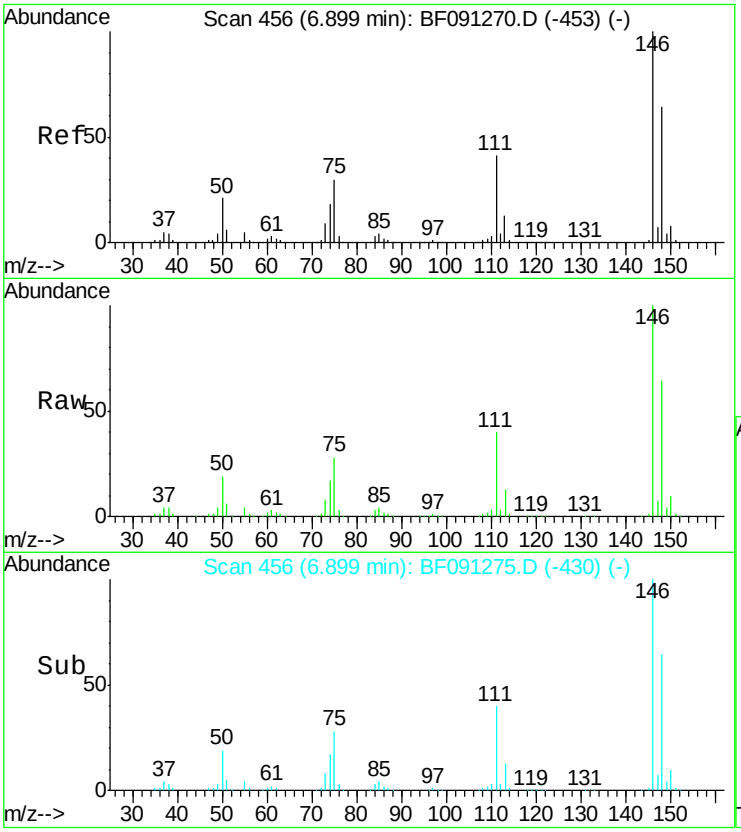


#12
1,3-Dichlorobenzene
Concen: 39.40 ng
RT: 6.82 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:146 Resp: 587320

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.0
75	33.8	23.6	35.4

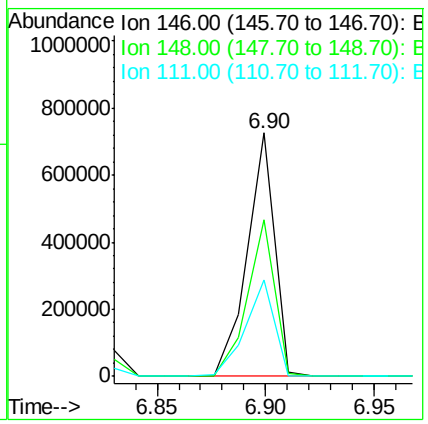




#13
1,4-Dichlorobenzene
Concen: 41.58 ng
RT: 6.90 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:146 Resp: 634464

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
111	39.8	32.2	48.2



Instrument :
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ClientSampleId :
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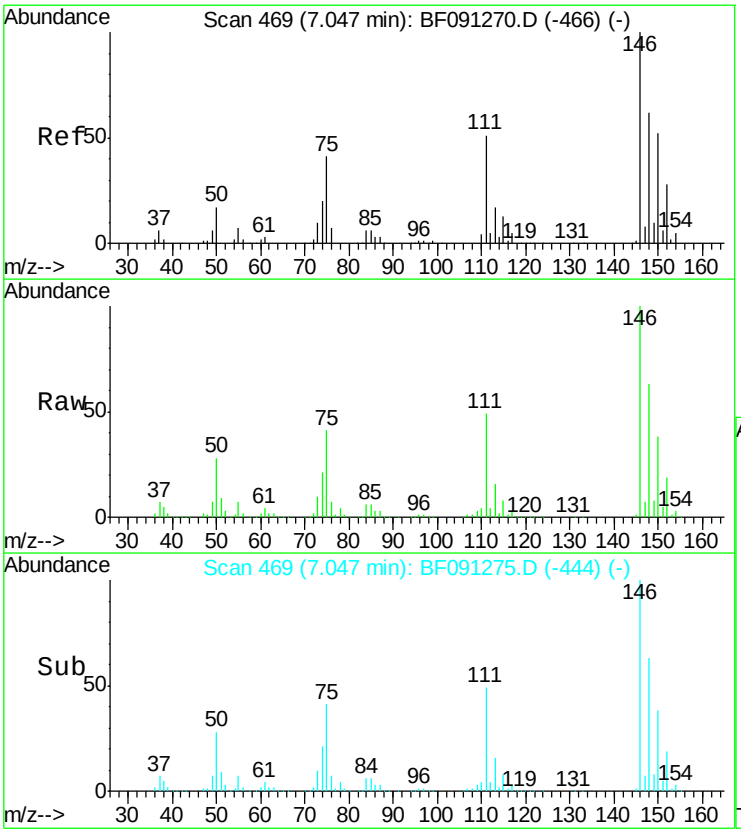
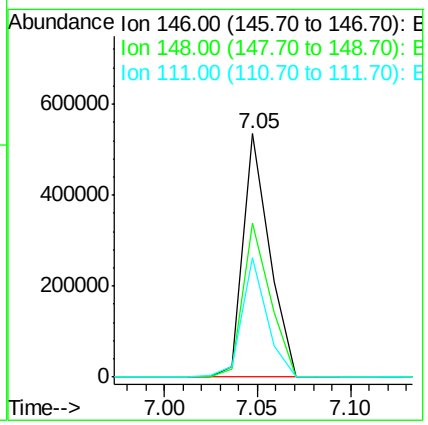
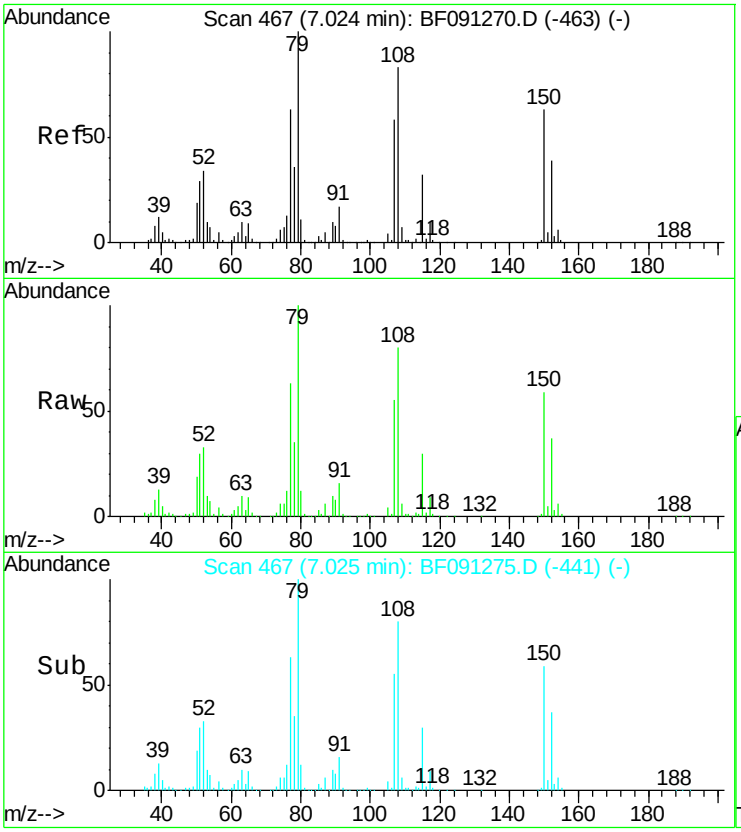


#14
1,2-Dichlorobenzene
Concen: 36.42 ng
RT: 7.05 min Scan# 469
Delta R.T. -0.01 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:146 Resp: 527240

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.6
111	49.3	38.9	58.3

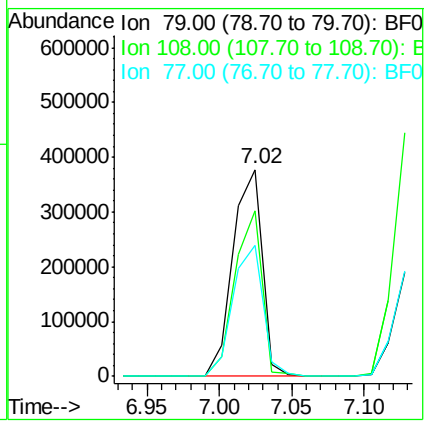




#15
Benzyl Alcohol
Concen: 42.24 ng
RT: 7.02 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion: 79 Resp: 528964

Ion	Ratio	Lower	Upper
79	100		
108	80.1	62.7	94.1
77	63.2	51.7	77.5



Instrument :
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ClientSampleId :
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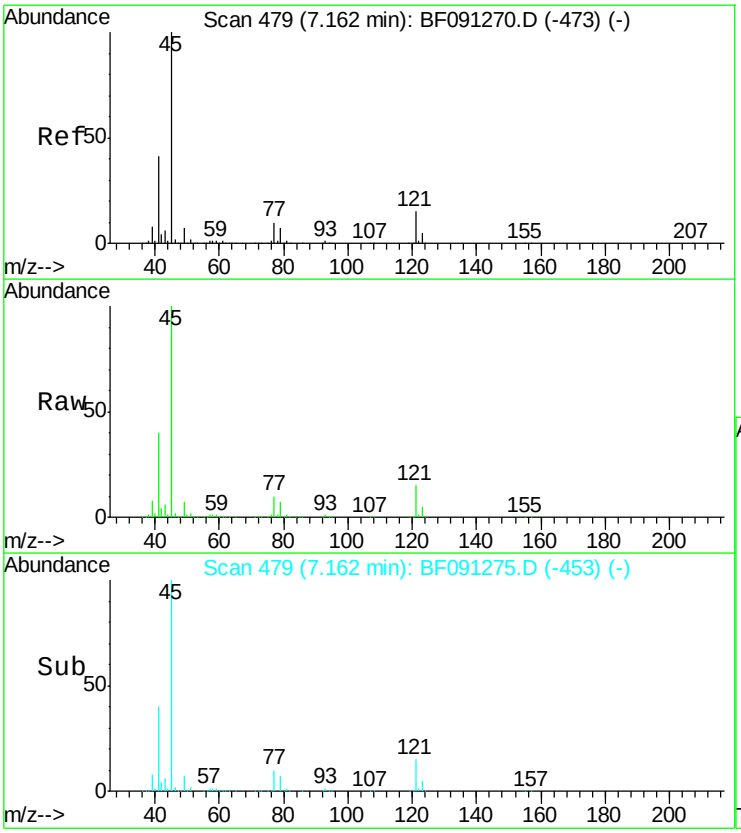
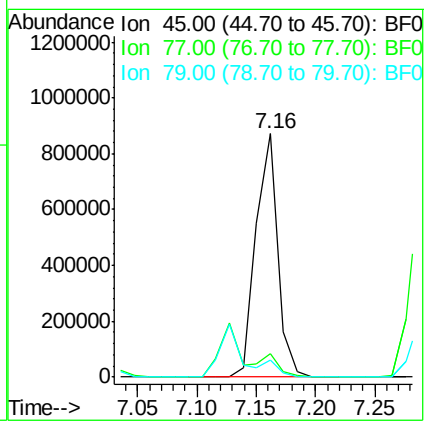
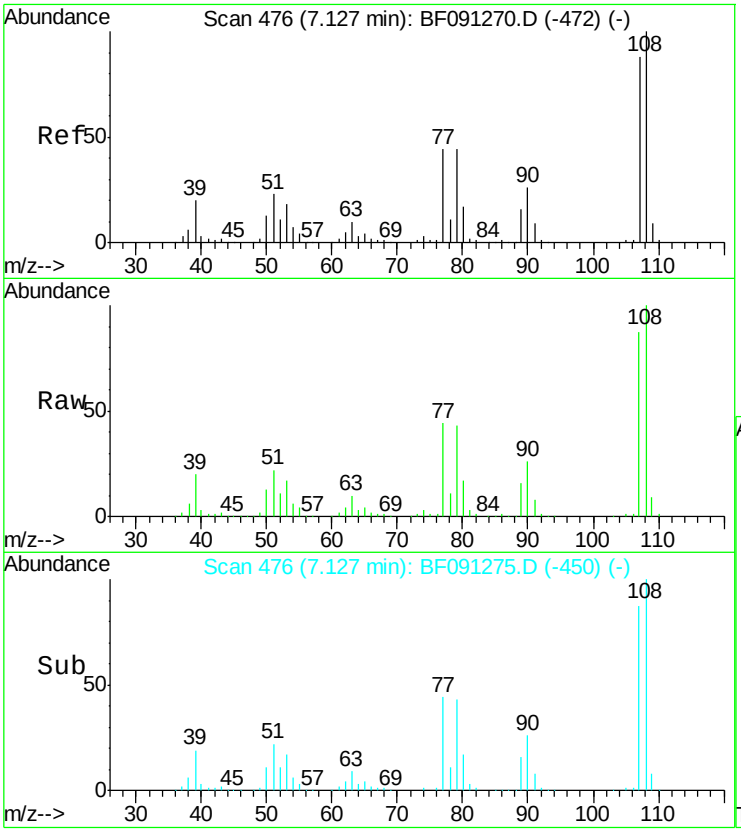


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.91 ng
RT: 7.16 min Scan# 479
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion: 45 Resp: 1128517

Ion	Ratio	Lower	Upper
45	100		
77	9.7	3.8	43.8
79	7.2	0.2	40.2

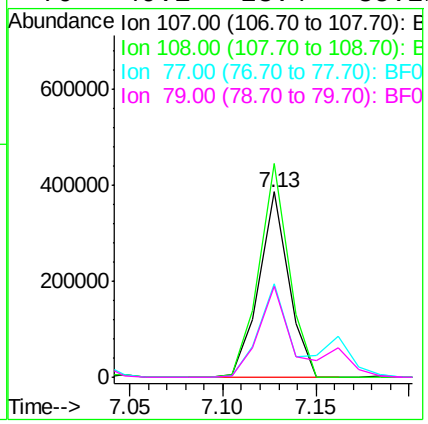




#17
2-Methylphenol
Concen: 39.58 ng
RT: 7.13 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:107 Resp: 428168

Ion	Ratio	Lower	Upper
107	100		
108	115.4	67.7	101.5#
77	50.2	40.7	61.1
79	49.1	23.4	35.2#



Instrument :
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ClientSampleId :
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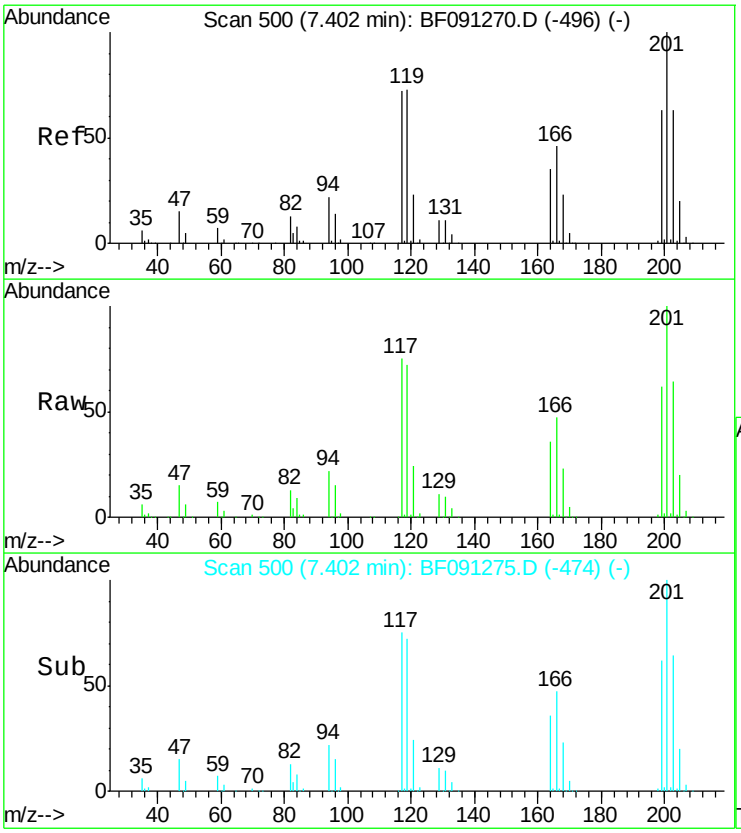
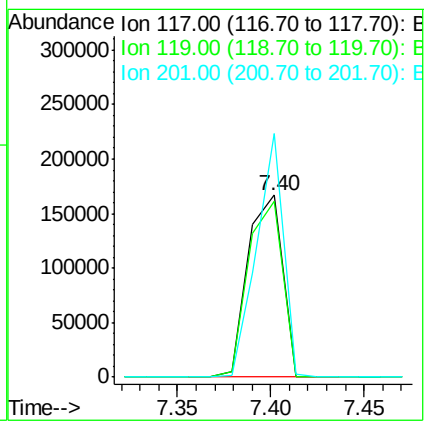
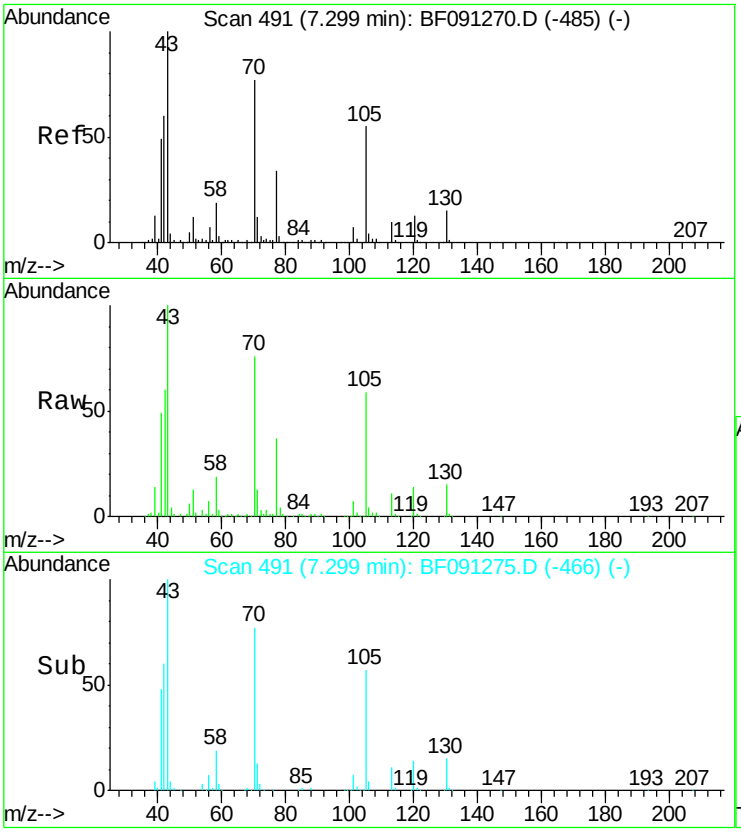


#18
Hexachloroethane
Concen: 39.45 ng
RT: 7.40 min Scan# 500
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:117 Resp: 214334

Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.6	118.0
201	133.8	86.7	130.1#

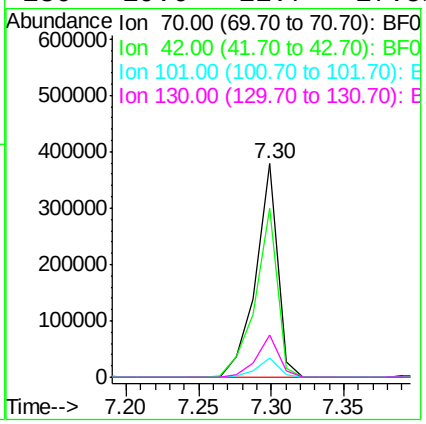




#19
n-Nitroso-di-n-propylamine
Concen: 39.43 ng
RT: 7.30 min Scan# 491
Delta R.T. -0.01 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion: 70 Resp: 398931

Ion	Ratio	Lower	Upper
70	100		
42	78.9	64.8	97.2
101	8.8	6.2	9.4
130	19.6	11.7	17.5#



Instrument :
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ClientSampleId :
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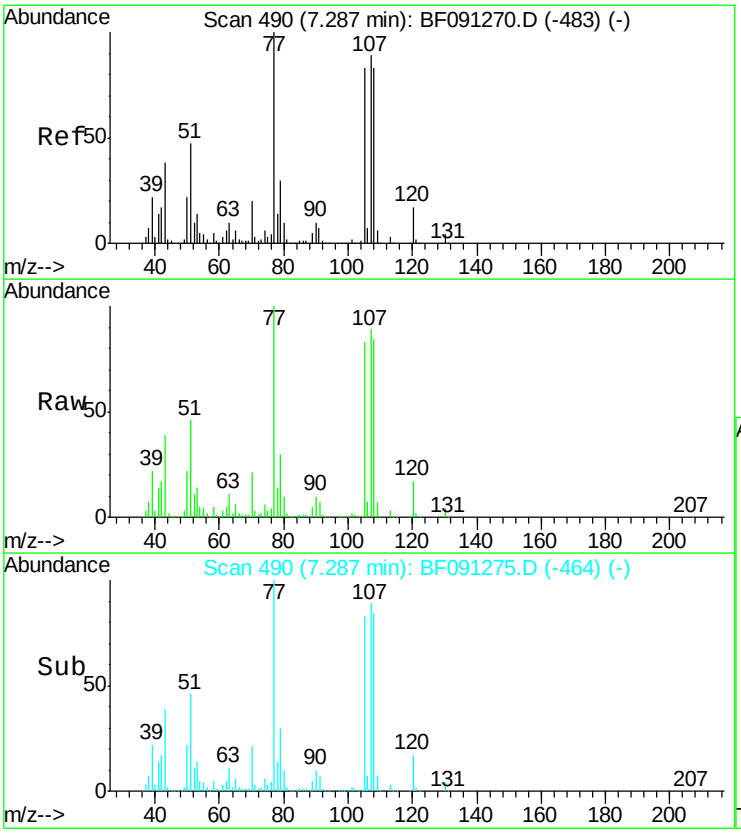
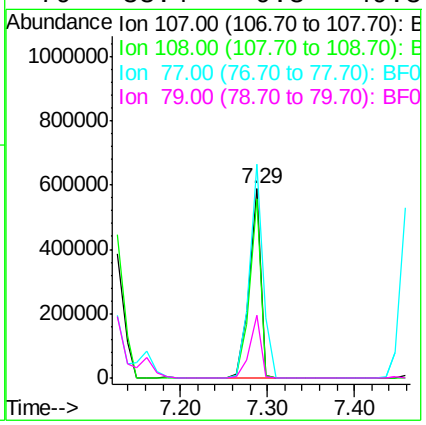
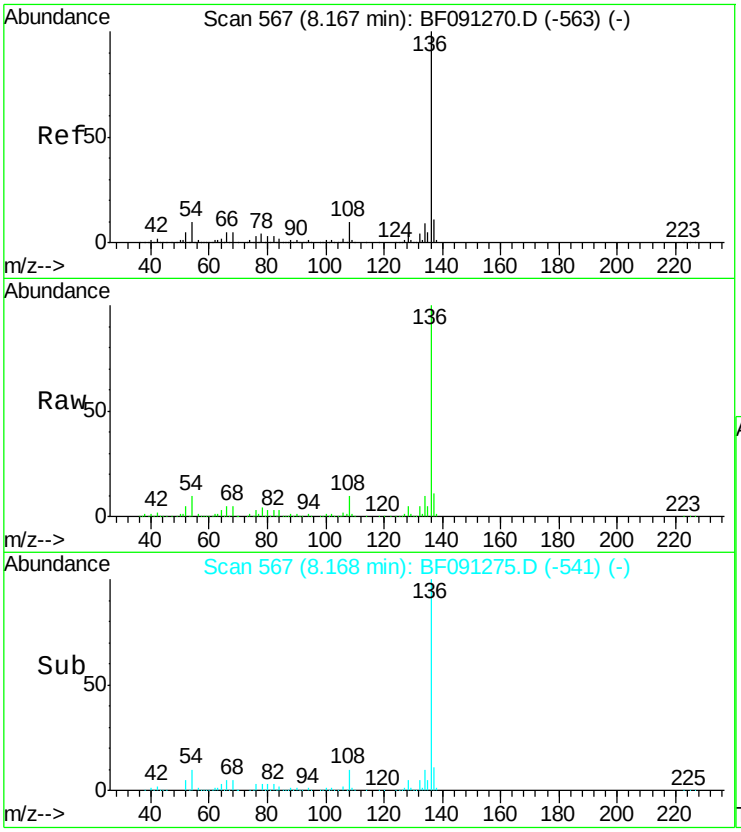


#20
3+4-Methylphenols
Concen: 41.92 ng
RT: 7.29 min Scan# 490
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:107 Resp: 556684

Ion	Ratio	Lower	Upper
107	100		
108	94.3	64.6	104.6
77	112.8	30.9	70.9#
79	33.4	9.3	49.3

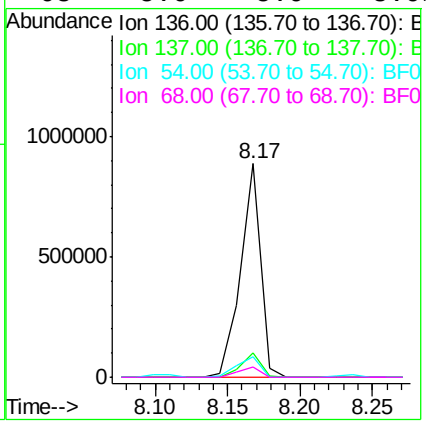




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:136 Resp: 848332

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	9.8	9.1	13.7
68	5.0	5.9	8.9#



Instrument :
BNA_F
ClientSampleId :
ICVBF112316

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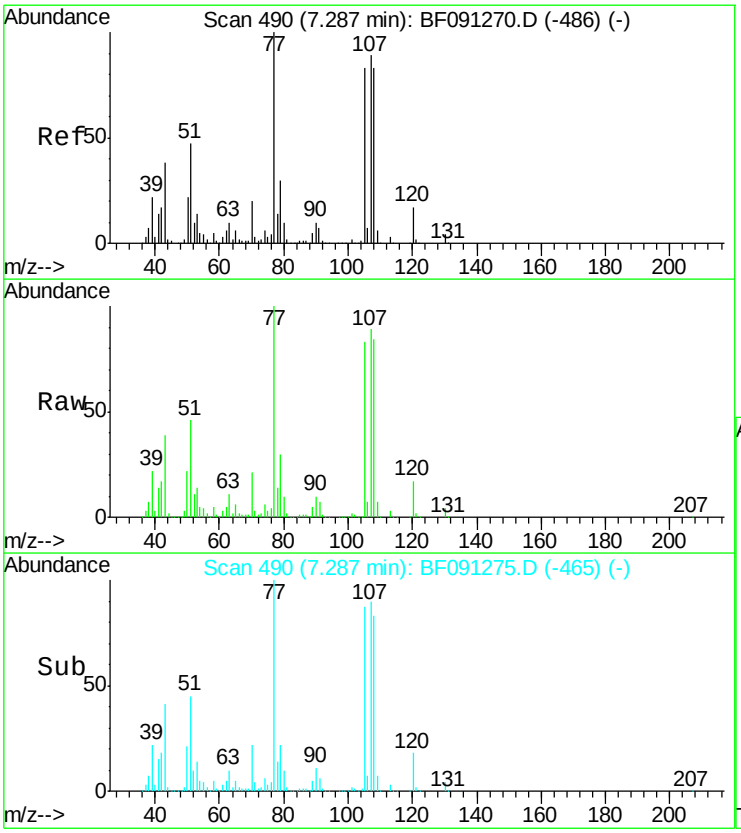
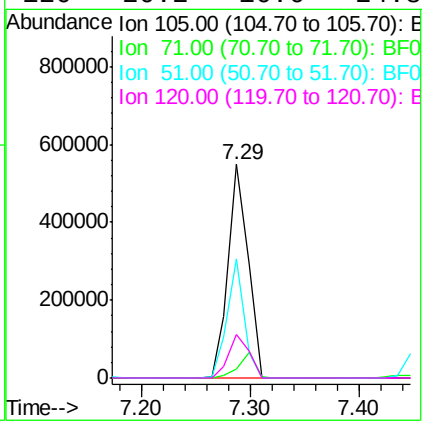
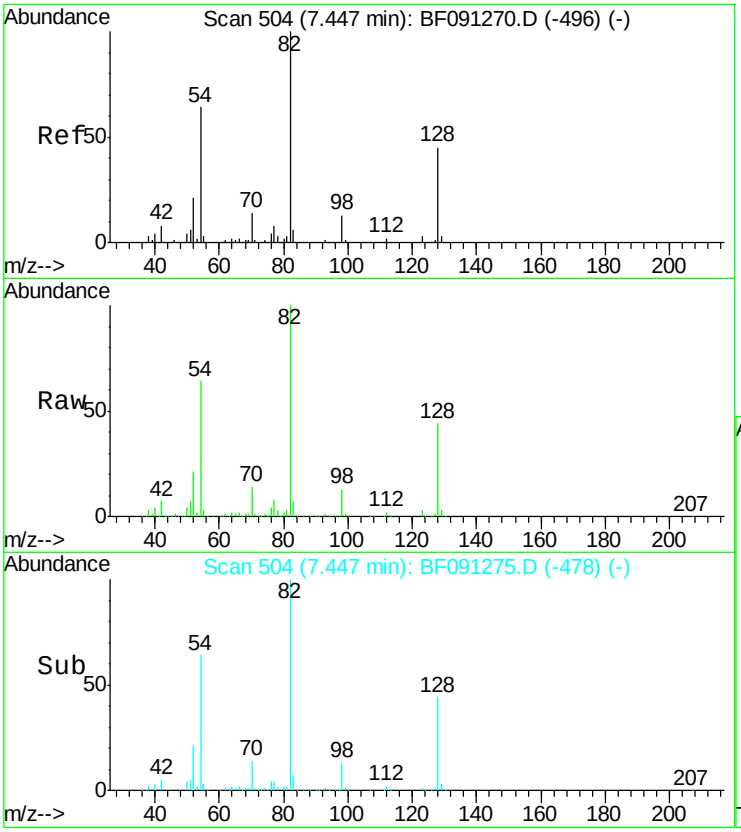


#22
Acetophenone
Concen: 36.03 ng
RT: 7.29 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:105 Resp: 689607

Ion	Ratio	Lower	Upper
105	100		
71	4.0	7.9	11.9#
51	55.8	24.5	36.7#
120	20.2	16.6	24.8

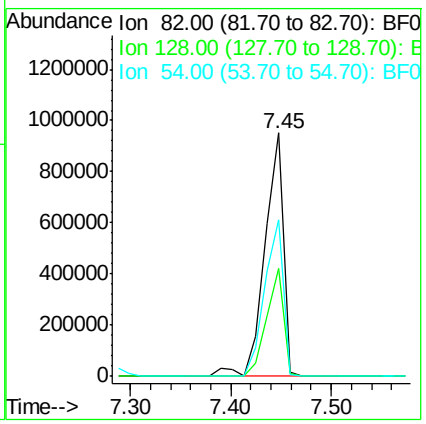




#23
Nitrobenzene-d5
Concen: 83.10 ng
RT: 7.45 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion: 82 Resp: 1224517

Ion	Ratio	Lower	Upper
82	100		
128	44.4	31.8	47.6
54	64.3	49.1	73.7



Instrument :
BNA_F
ClientSampleId :
ICVBF112316

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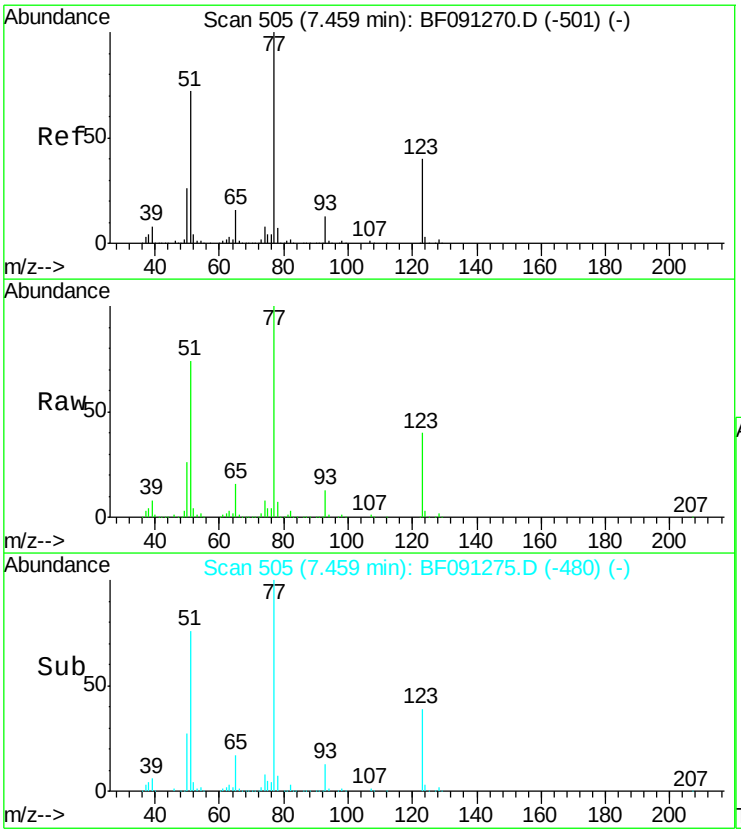
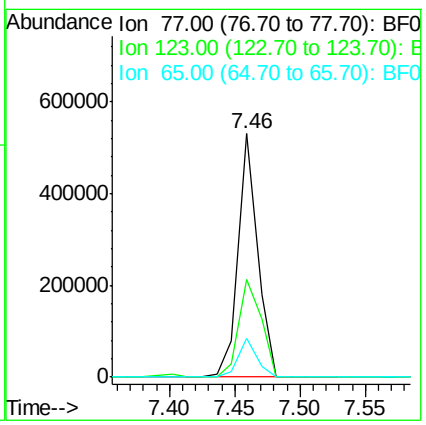
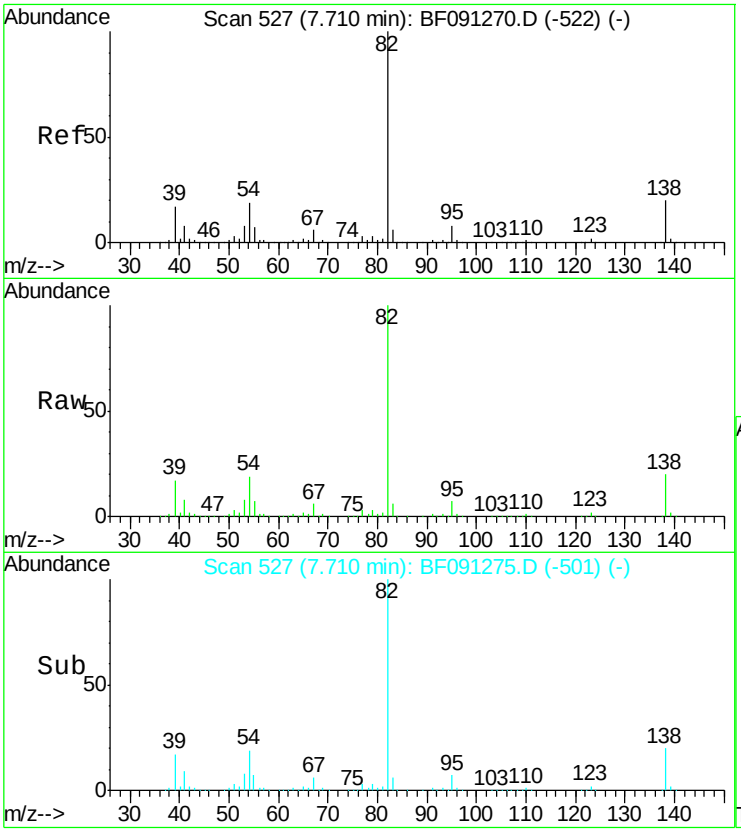


#24
Nitrobenzene
Concen: 35.15 ng
RT: 7.46 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion: 77 Resp: 548034

Ion	Ratio	Lower	Upper
77	100		
123	40.0	28.5	42.7
65	16.1	12.5	18.7

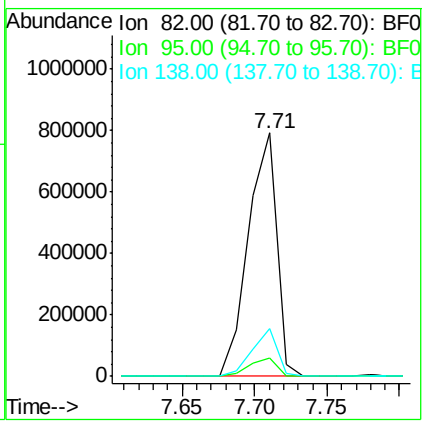




#25
Isophorone
Concen: 39.31 ng
RT: 7.71 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion: 82 Resp: 1082085

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	19.6	13.4	20.0



Instrument :
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ClientSampleId :
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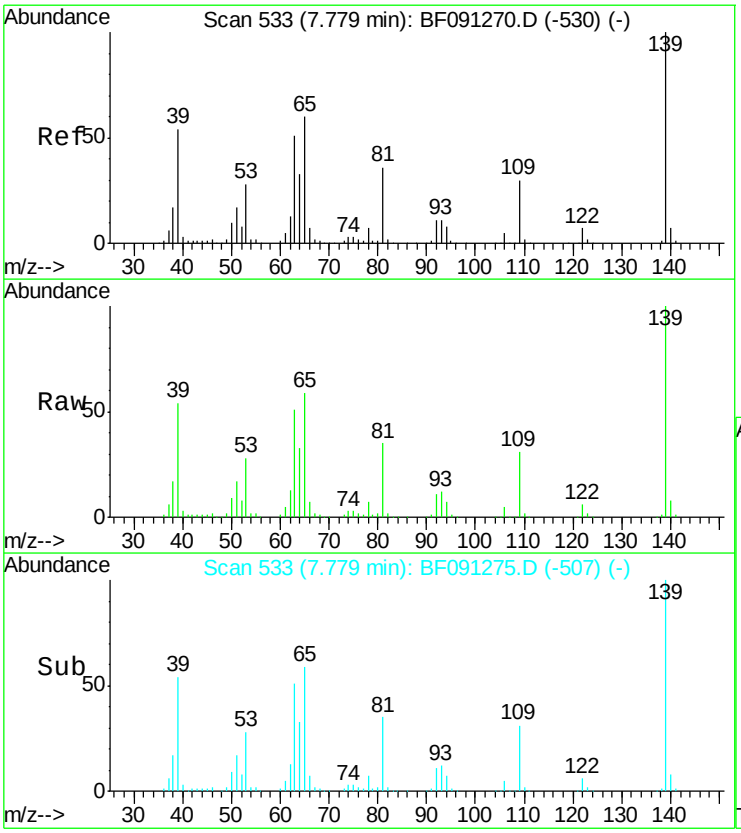
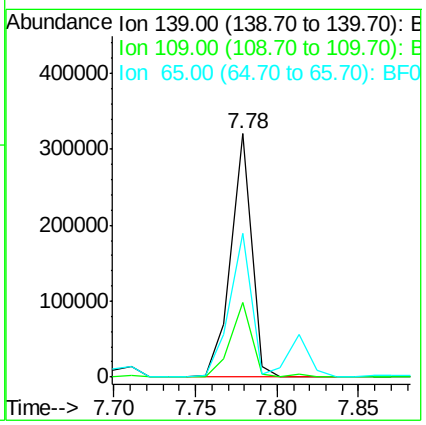
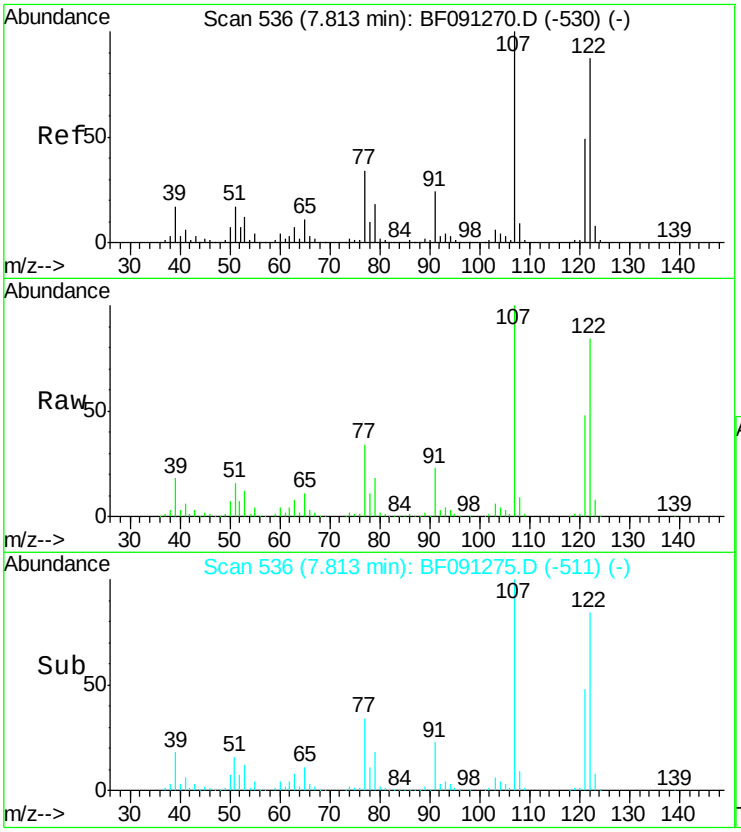


#26
2-Nitrophenol
Concen: 44.67 ng
RT: 7.78 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:139 Resp: 279362

Ion	Ratio	Lower	Upper
139	100		
109	30.6	25.3	37.9
65	59.1	55.4	83.2

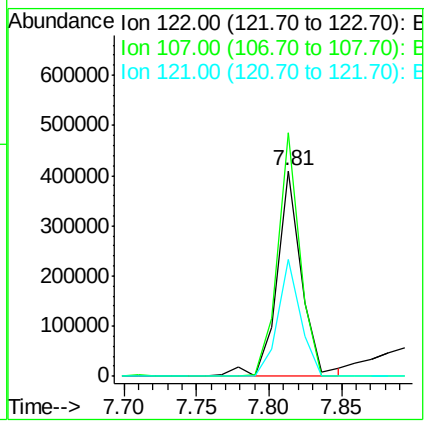




#27
2,4-Dimethylphenol
Concen: 36.71 ng
RT: 7.81 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:122 Resp: 481747

Ion	Ratio	Lower	Upper
122	100		
107	118.4	96.8	145.2
121	56.7	47.7	71.5



Instrument :
BNA_F
ClientSampleId :
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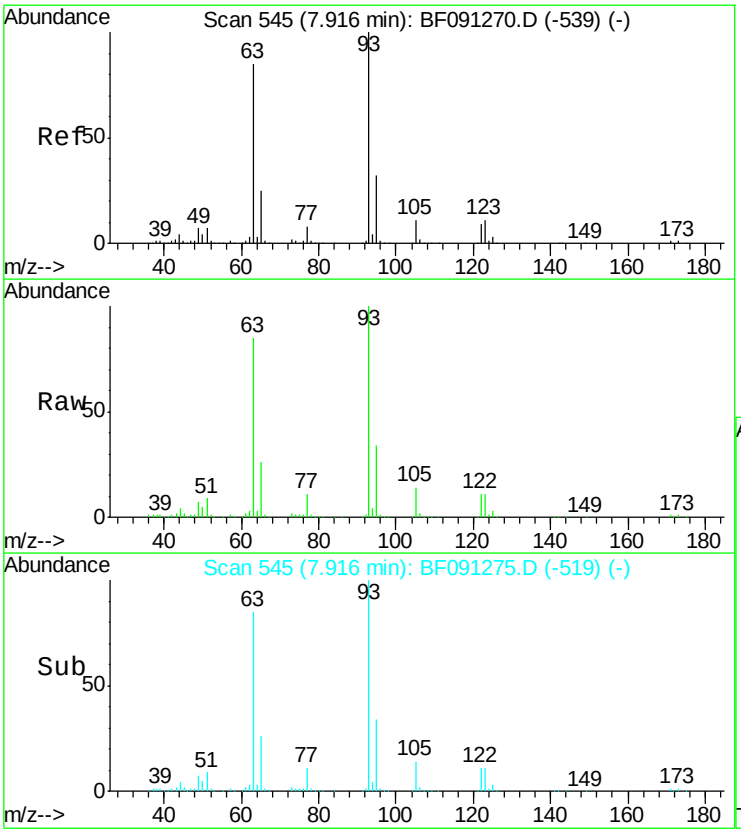
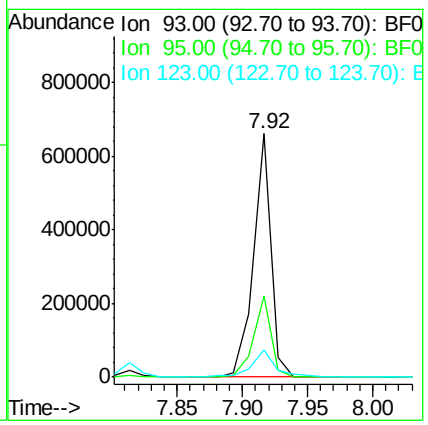
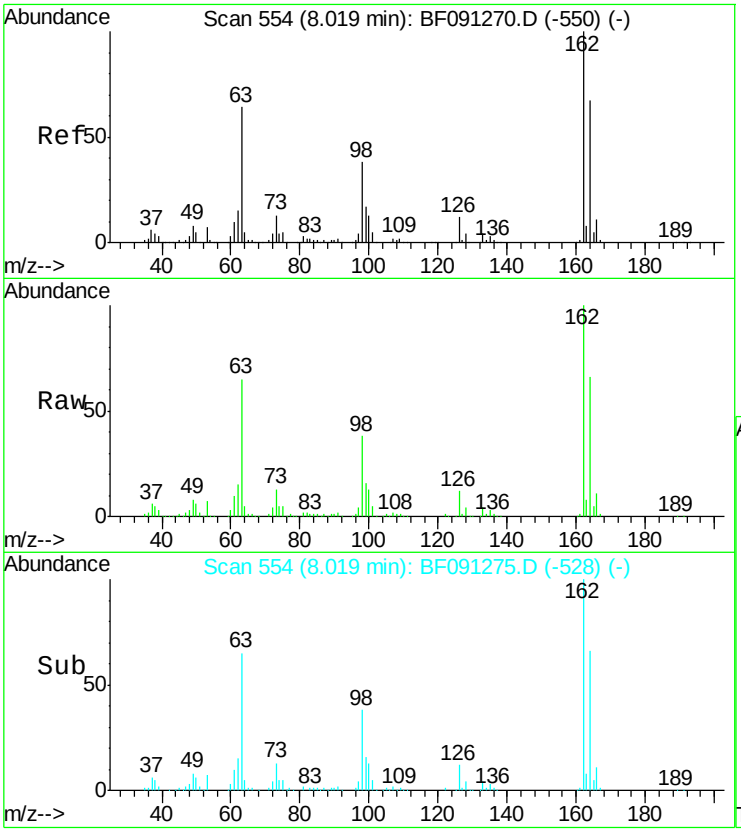


#28
bis(2-Chloroethoxy)methane
Concen: 37.74 ng
RT: 7.92 min Scan# 545
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion: 93 Resp: 618592

Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.0	39.0
123	11.2	8.6	12.8

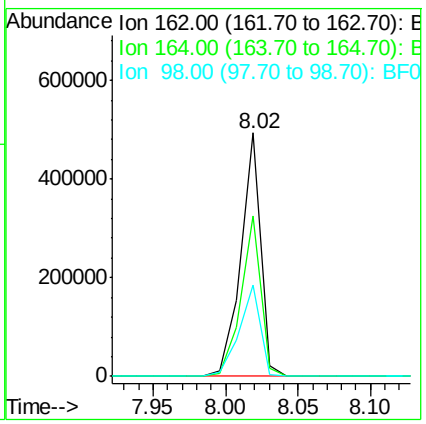




#29
2,4-Dichlorophenol
Concen: 40.44 ng
RT: 8.02 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:162 Resp: 468993

Ion	Ratio	Lower	Upper
162	100		
164	66.1	45.0	85.0
98	37.7	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
ICVBF112316

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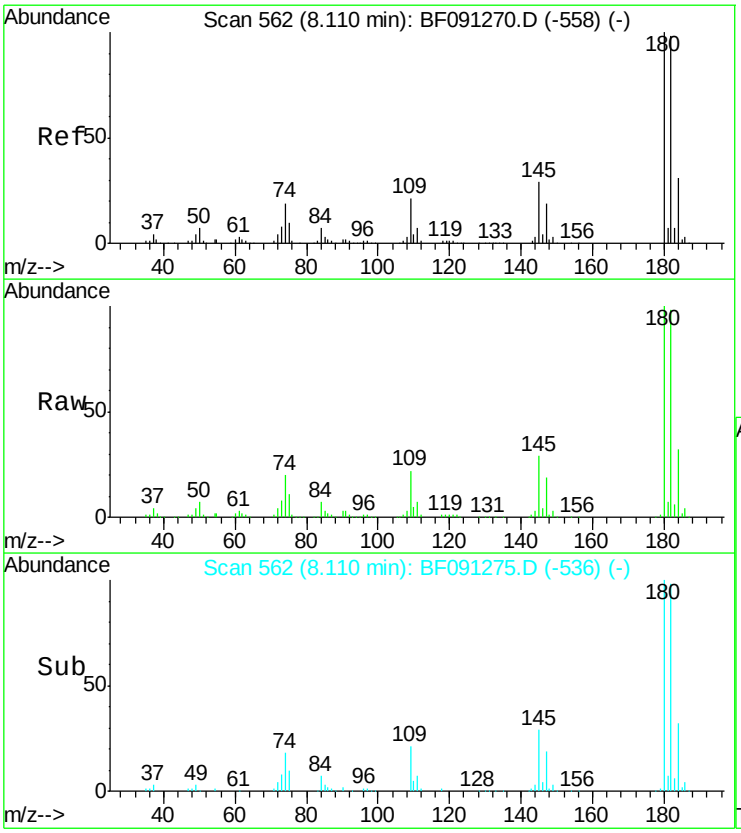
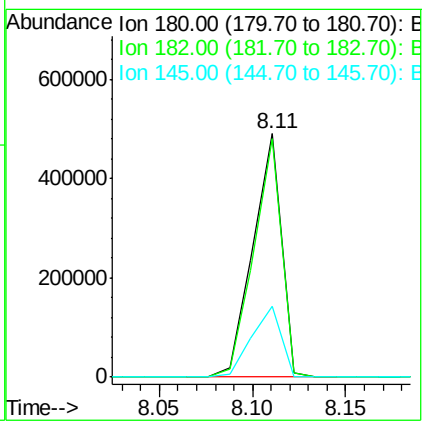
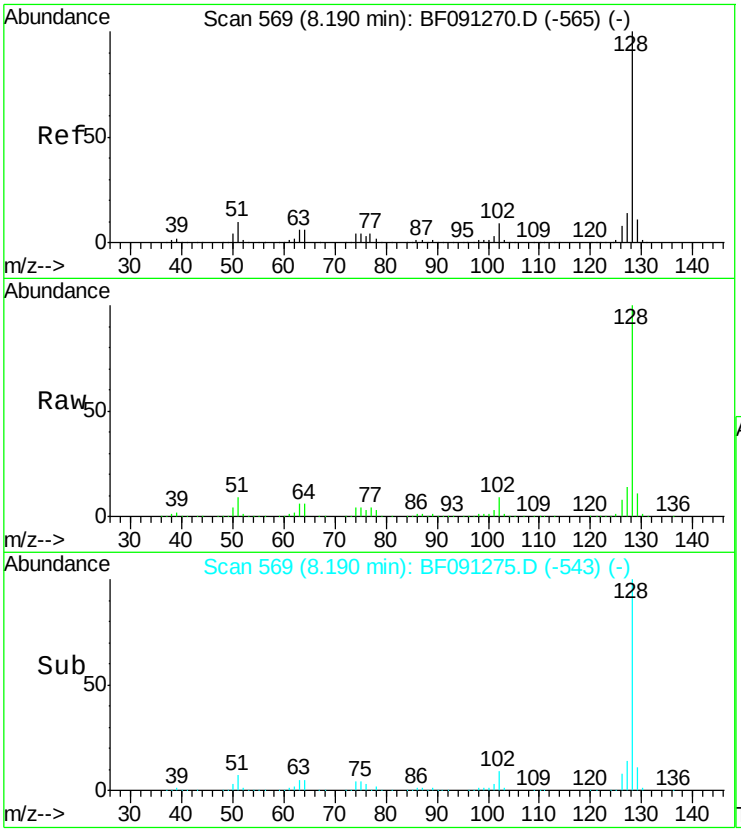


#30
1,2,4-Trichlorobenzene
Concen: 38.66 ng
RT: 8.11 min Scan# 562
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:180 Resp: 516542

Ion	Ratio	Lower	Upper
180	100		
182	98.2	75.8	113.8
145	29.3	27.0	40.4

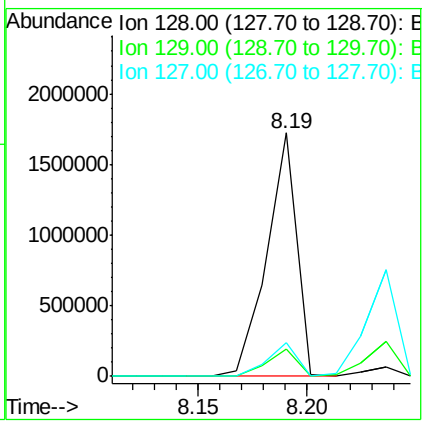




#31
Naphthalene
Concen: 40.88 ng
RT: 8.19 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:128 Resp: 1668373

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.6	11.0	16.4



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ClientSampleId :
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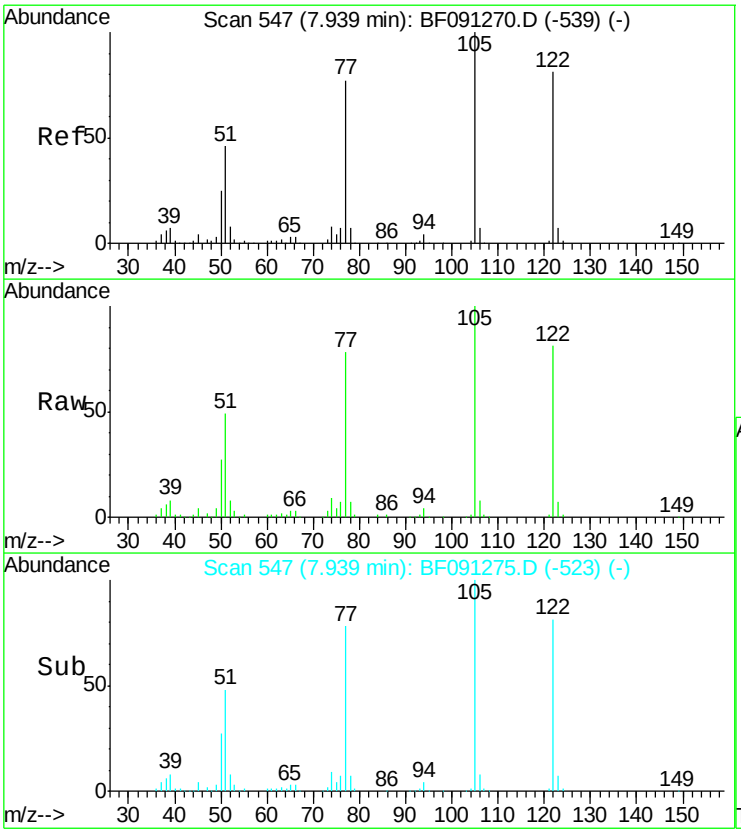
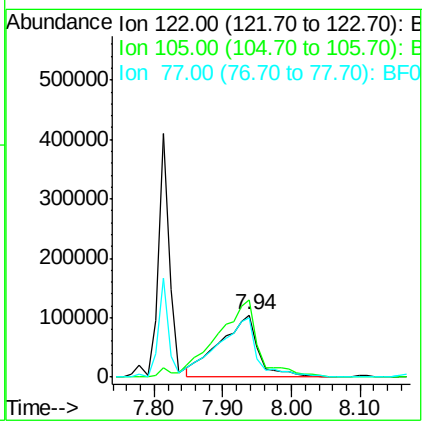
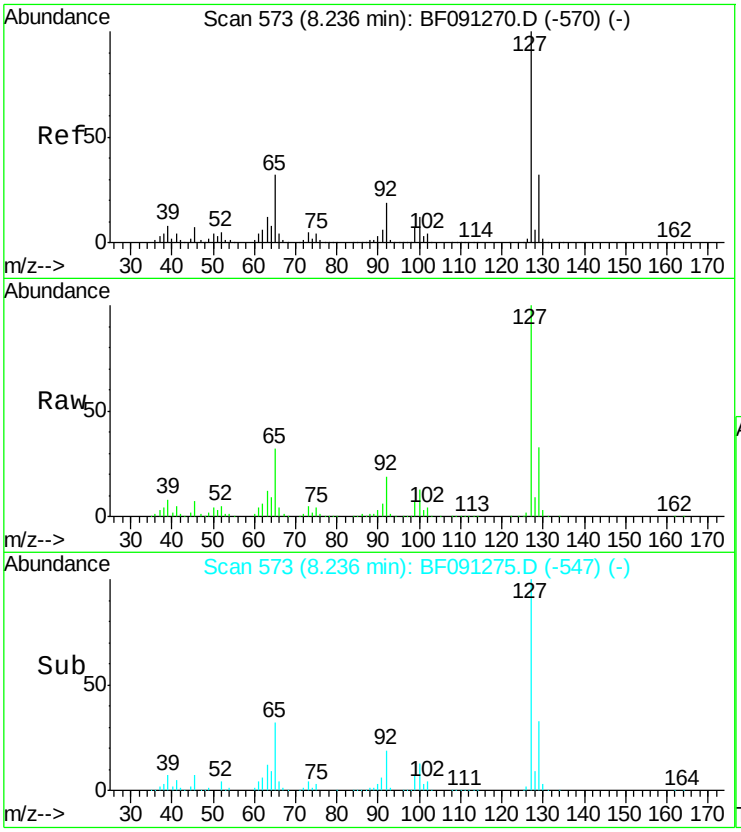


#32
Benzoic acid
Concen: 39.70 ng
RT: 7.94 min Scan# 547
Delta R.T. -0.02 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:122 Resp: 410259

Ion	Ratio	Lower	Upper
122	100		
105	123.0	113.0	153.0
77	95.4	82.0	122.0

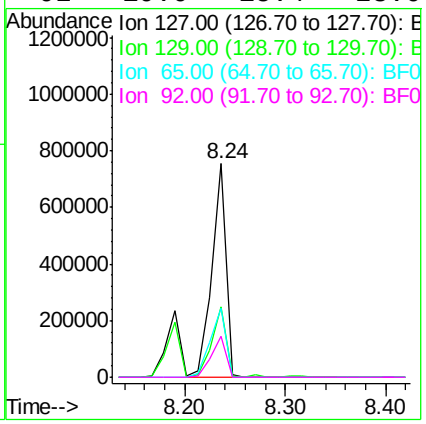




#33
4-Chloroaniline
Concen: 41.69 ng
RT: 8.24 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:127 Resp: 740182

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.4
65	32.4	26.6	39.8
92	19.0	15.4	23.0



Instrument :
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ClientSampleId :
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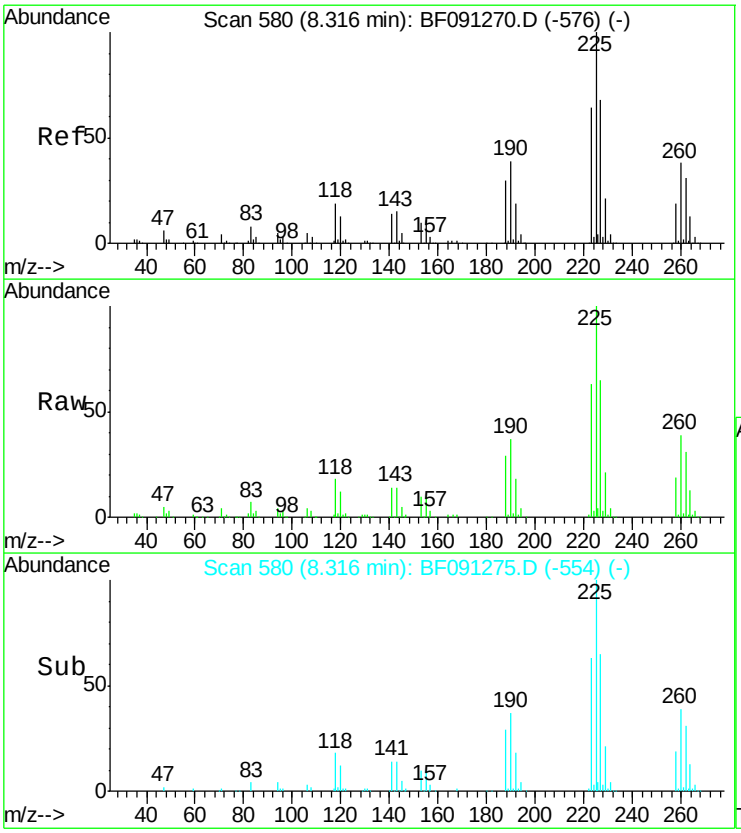
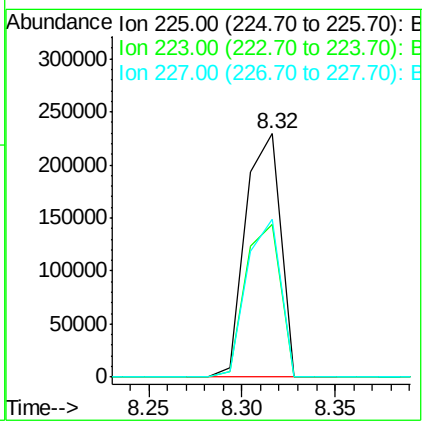
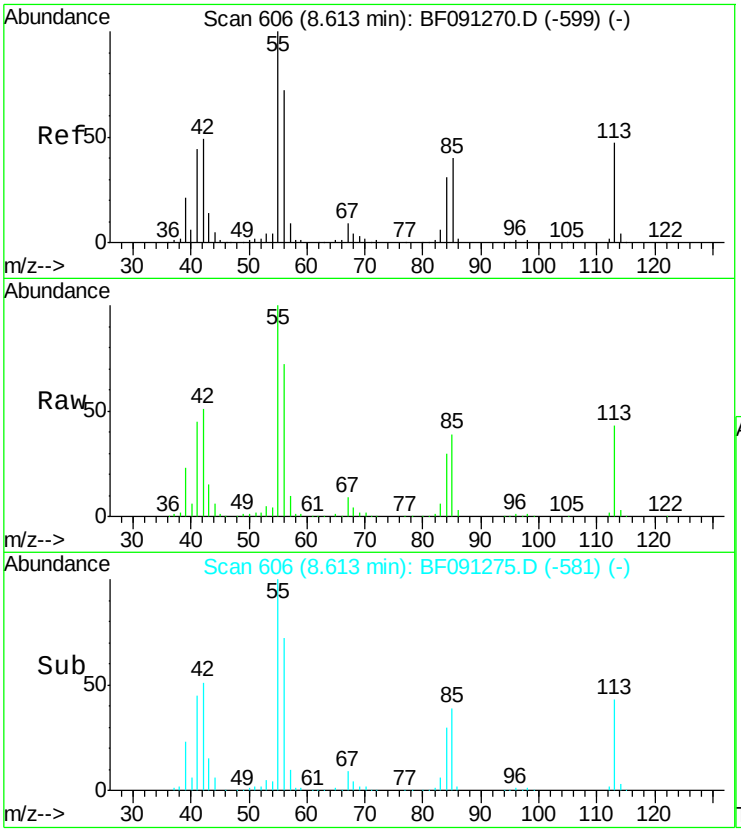


#34
Hexachlorobutadiene
Concen: 37.58 ng
RT: 8.32 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:225 Resp: 296807

Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.8	74.6
227	65.1	52.6	79.0

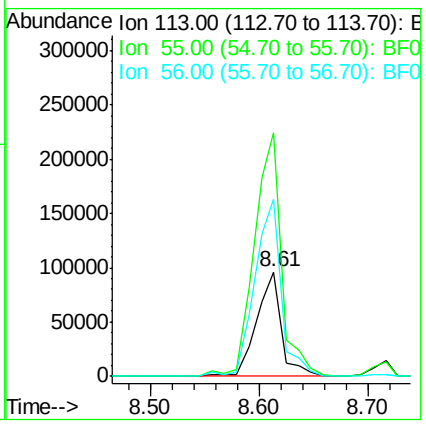




#35
Caprolactam
Concen: 42.79 ng
RT: 8.61 min Scan# 606
Delta R.T. -0.01 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:113 Resp: 152982

Ion	Ratio	Lower	Upper
113	100		
55	232.7	239.8	279.8#
56	168.7	165.6	205.6



Instrument :
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ClientSampleId :
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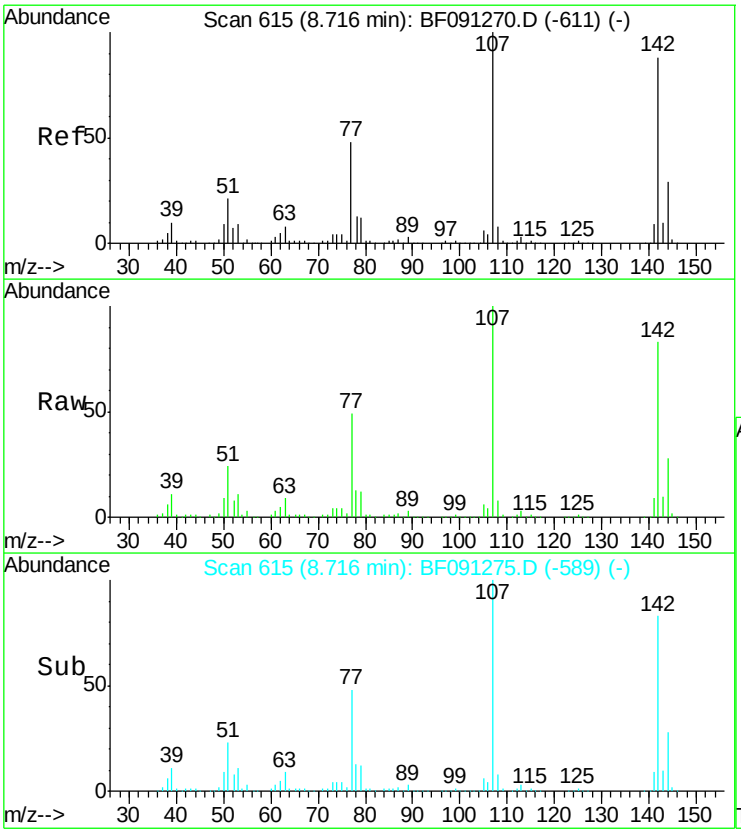
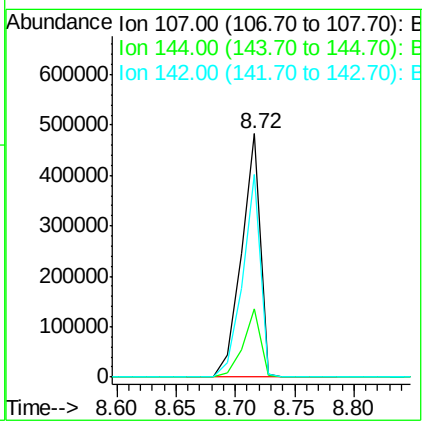
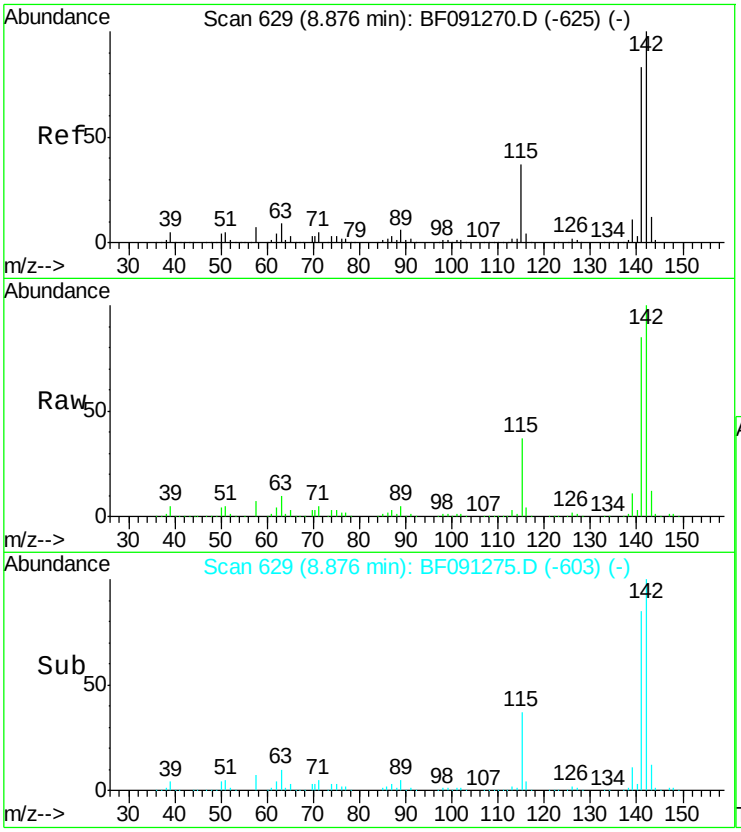


#36
4-Chloro-3-methylphenol
Concen: 42.90 ng
RT: 8.72 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:107 Resp: 534677

Ion	Ratio	Lower	Upper
107	100		
144	27.8	18.9	28.3
142	83.3	58.5	87.7

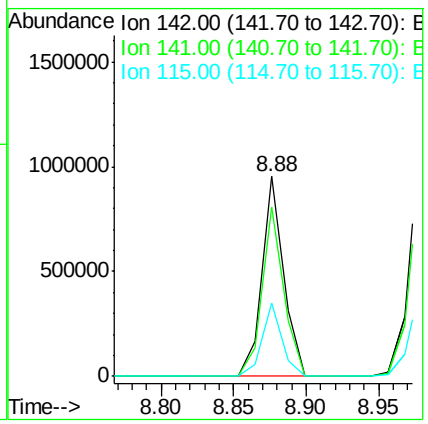




#37
2-Methylnaphthalene
Concen: 35.12 ng
RT: 8.88 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:142 Resp: 983569

Ion	Ratio	Lower	Upper
142	100		
141	84.6	71.7	107.5
115	36.8	25.0	37.6



Instrument :
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ClientSampleId :
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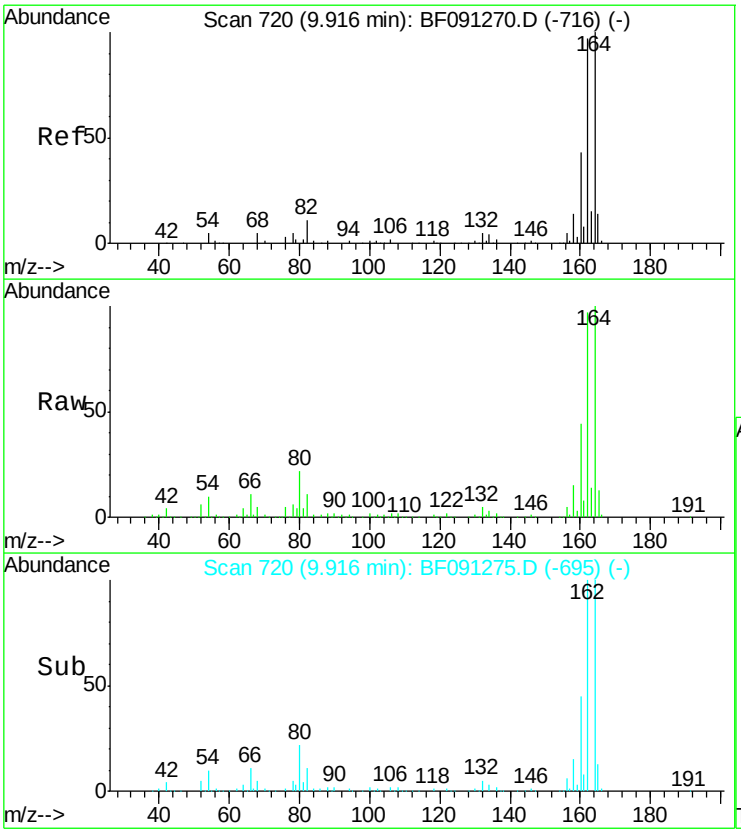
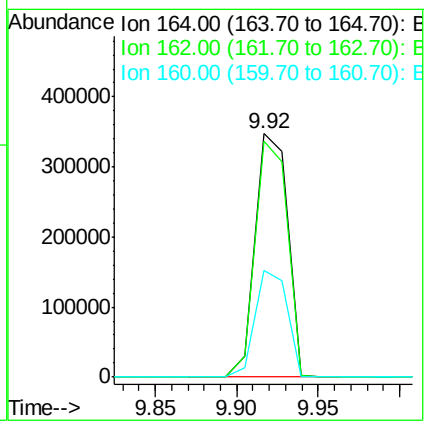
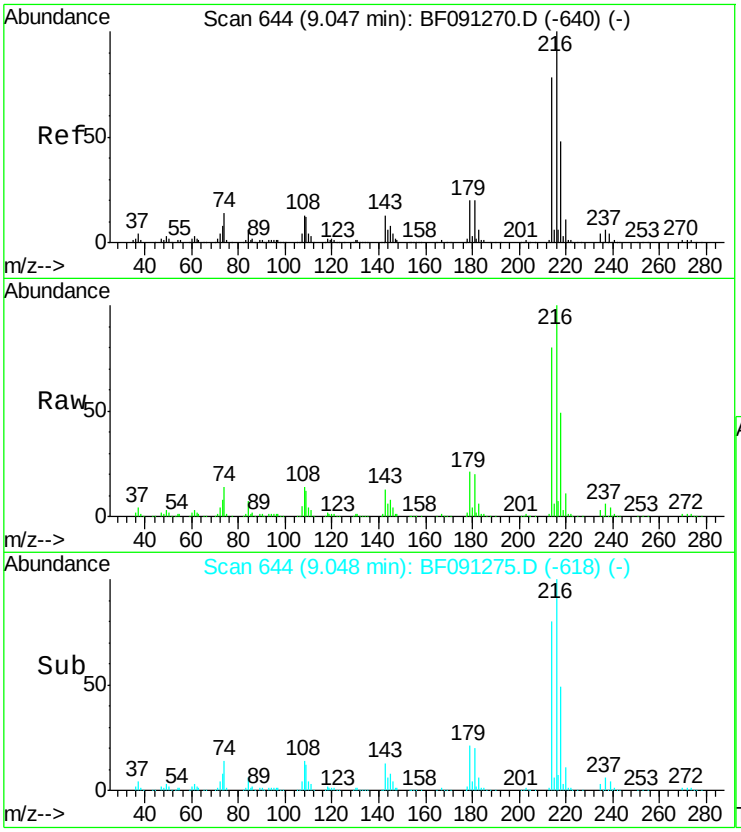


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.92 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:164 Resp: 481941

Ion	Ratio	Lower	Upper
164	100		
162	97.0	82.6	124.0
160	43.9	36.7	55.1

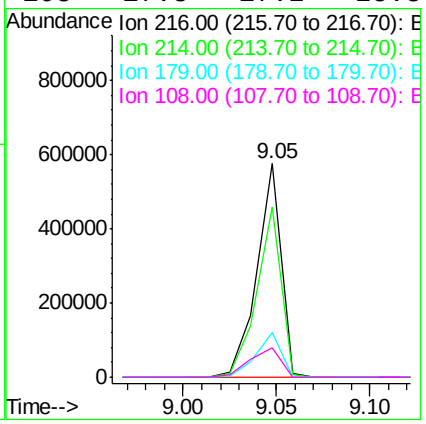




#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.15 ng
RT: 9.05 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:216 Resp: 524334

Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.8	95.8
179	21.5	18.2	27.2
108	17.8	17.2	25.8



Instrument :
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ClientSampleId :
ICVBF112316

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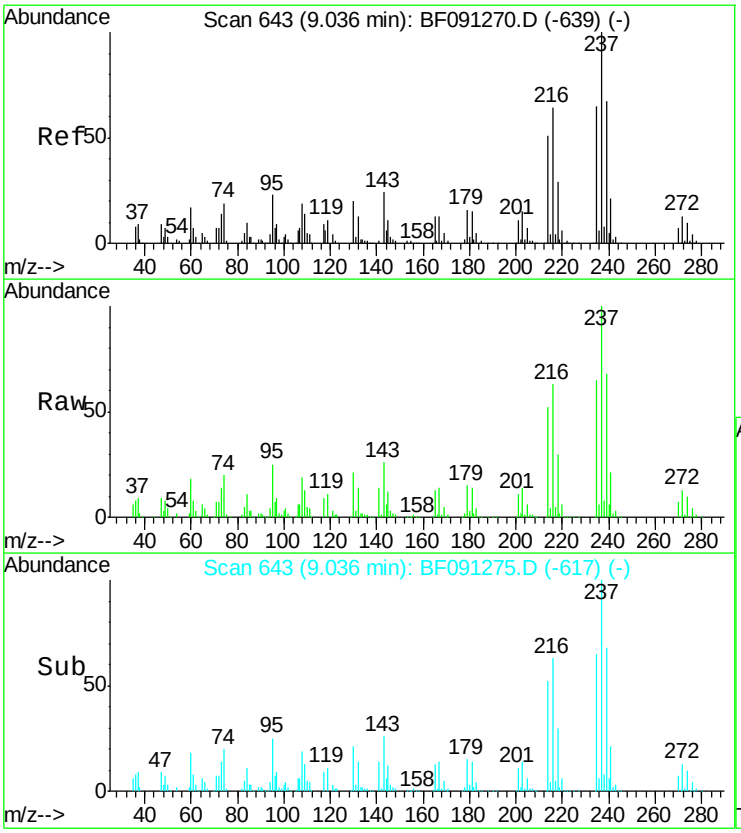
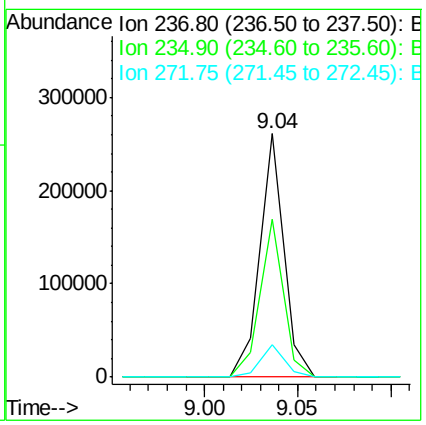
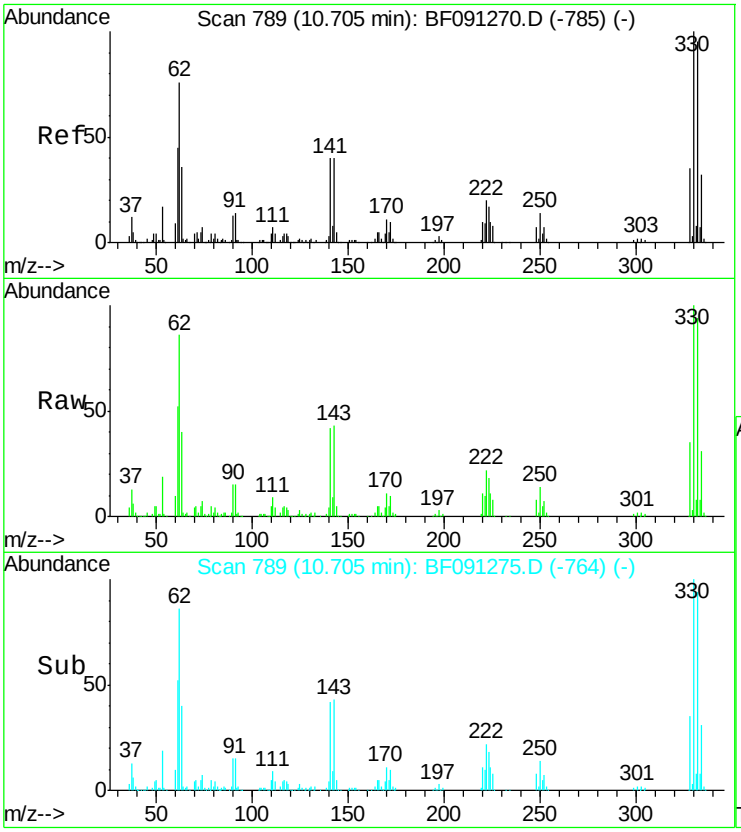


#40
Hexachlorocyclopentadiene
Concen: 39.67 ng
RT: 9.04 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:237 Resp: 231911

Ion	Ratio	Lower	Upper
237	100		
235	64.6	43.9	83.9
272	13.2	0.0	33.1

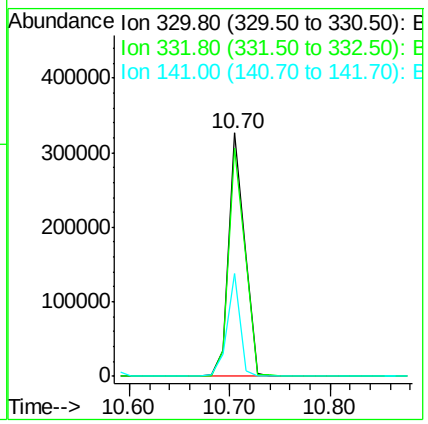




#41
2,4,6-Tribromophenol
Concen: 74.88 ng
RT: 10.70 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:330 Resp: 363941

Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.2	114.4
141	33.7	33.6	50.4



Instrument :
BNA_F
ClientSampleId :
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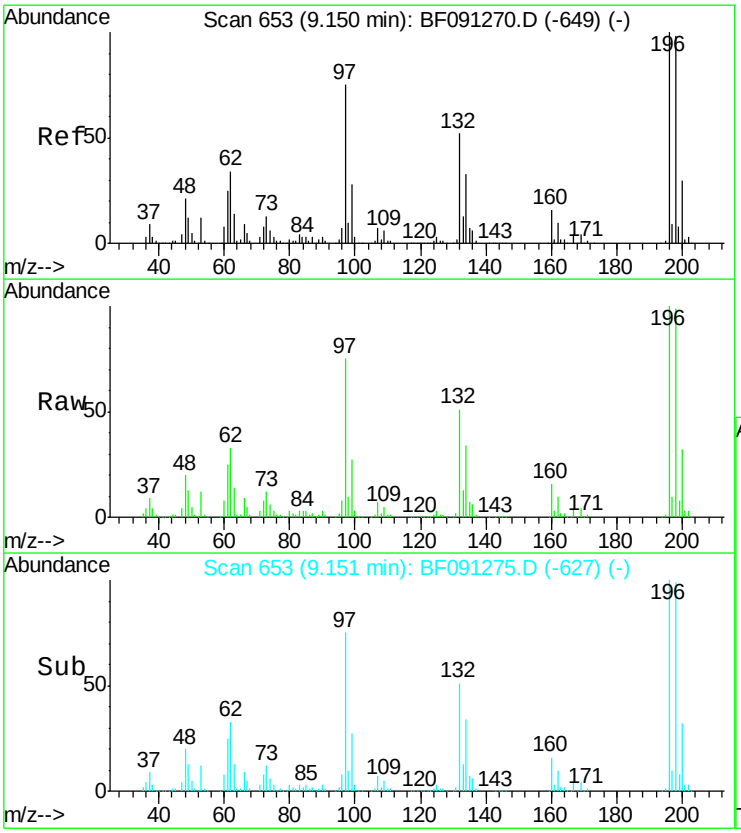
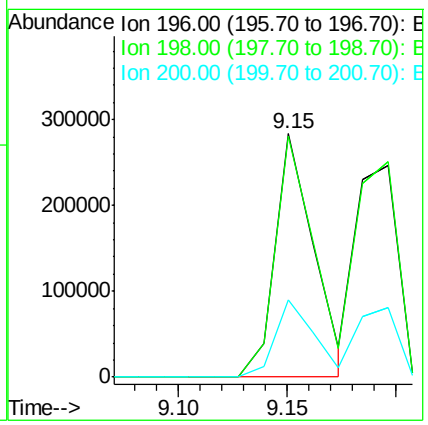
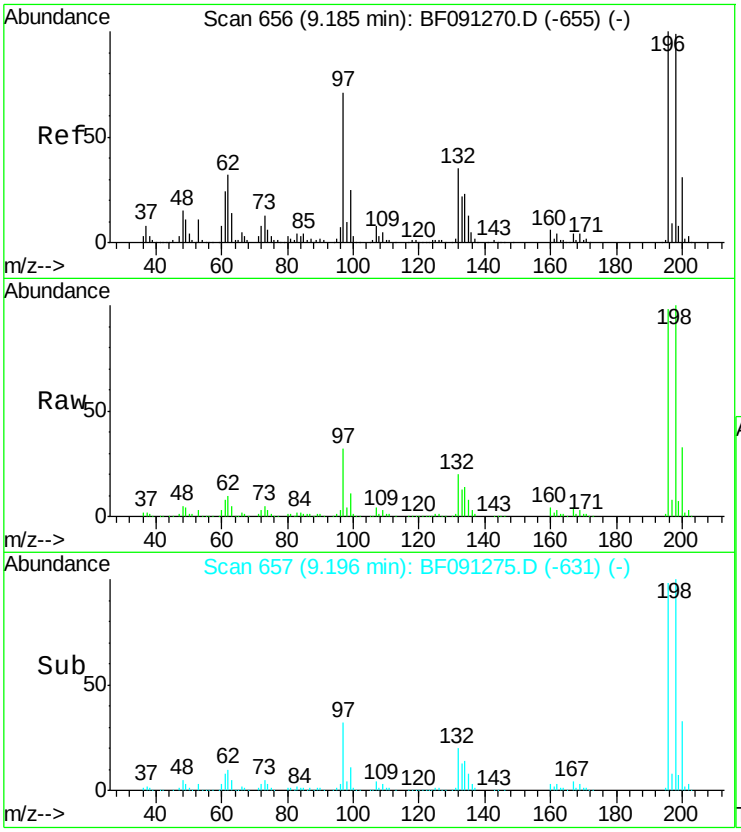


#42
2,4,6-Trichlorophenol
Concen: 39.25 ng
RT: 9.15 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:196 Resp: 353543

Ion	Ratio	Lower	Upper
196	100		
198	99.0	77.4	116.0
200	31.9	25.2	37.8

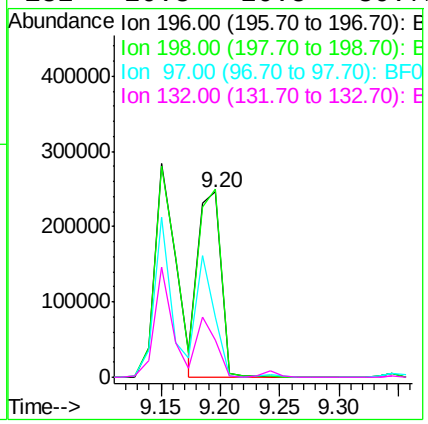




#43
2,4,5-Trichlorophenol
Concen: 38.52 ng
RT: 9.20 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:196 Resp: 333312

Ion	Ratio	Lower	Upper
196	100		
198	101.6	77.0	115.6
97	32.3	33.5	50.3#
132	20.3	20.5	30.7#



Instrument :
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ClientSampleId :
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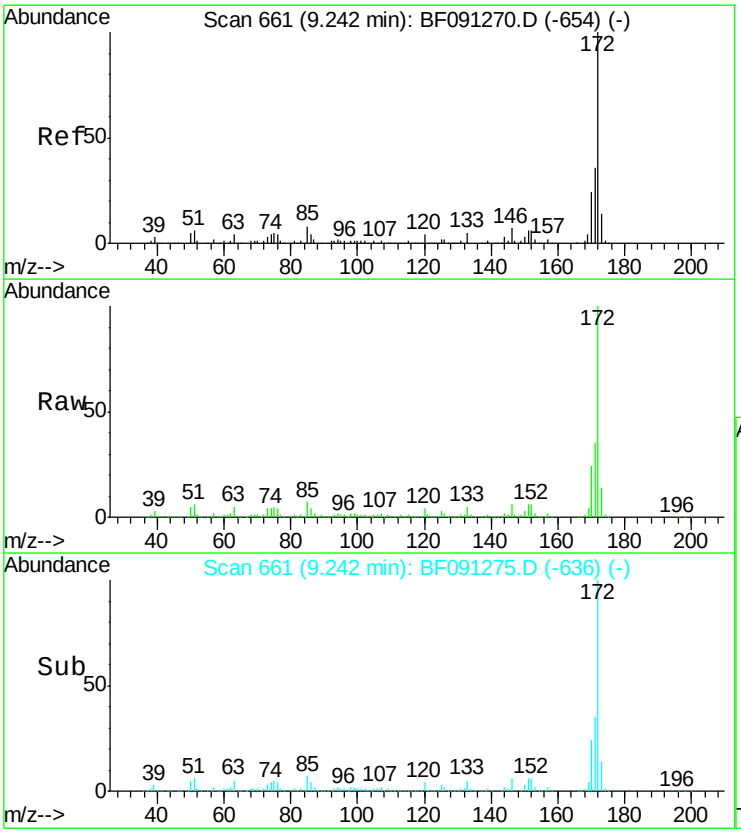
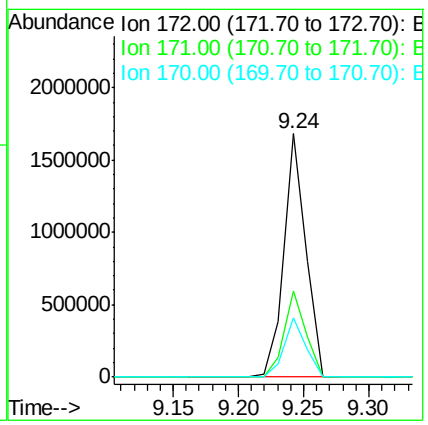
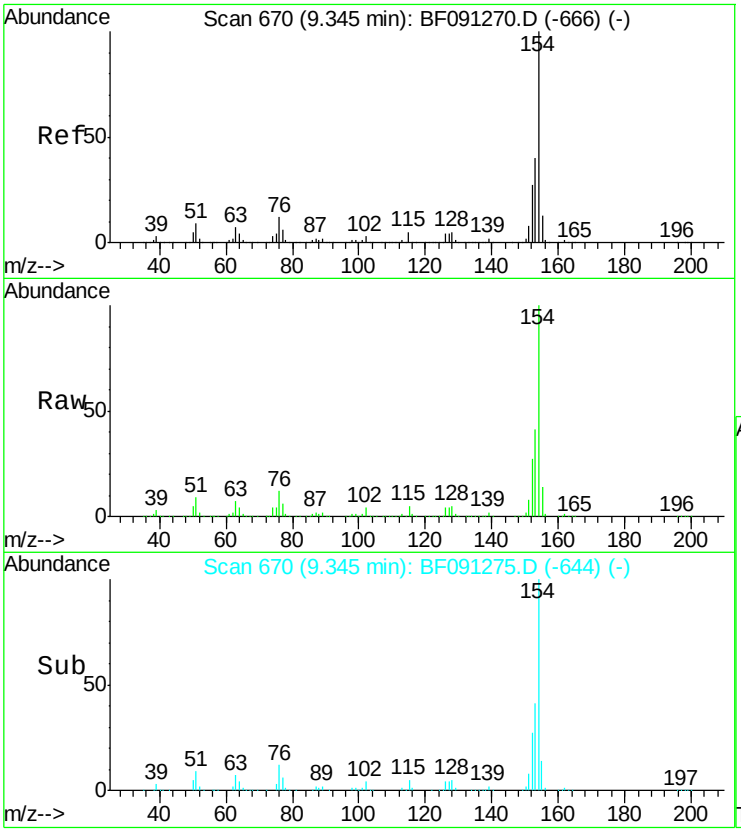


#44
2-Fluorobiphenyl
Concen: 67.17 ng
RT: 9.24 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:172 Resp: 1977174

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.4	44.0
170	24.3	19.7	29.5

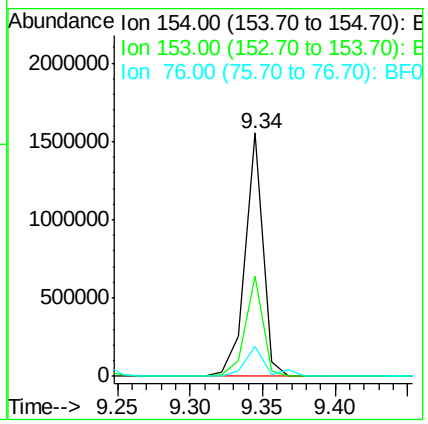




#45
1,1'-Biphenyl
Concen: 38.10 ng
RT: 9.34 min Scan# 670
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:154 Resp: 1323681

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.6	60.6
76	12.4	0.0	36.6



Instrument :
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ClientSampleId :
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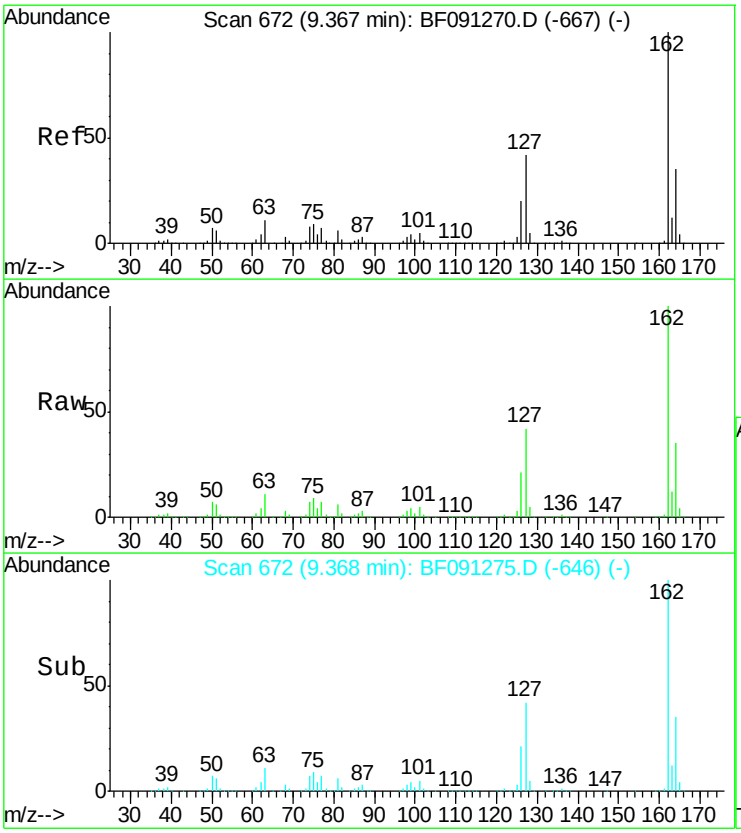
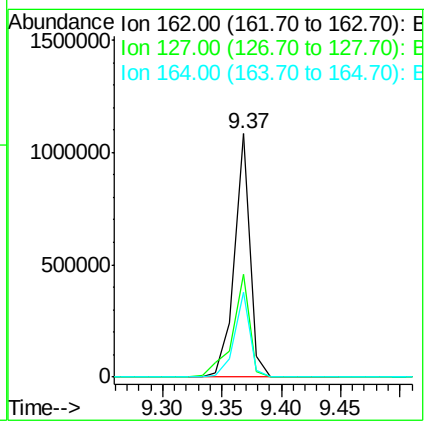
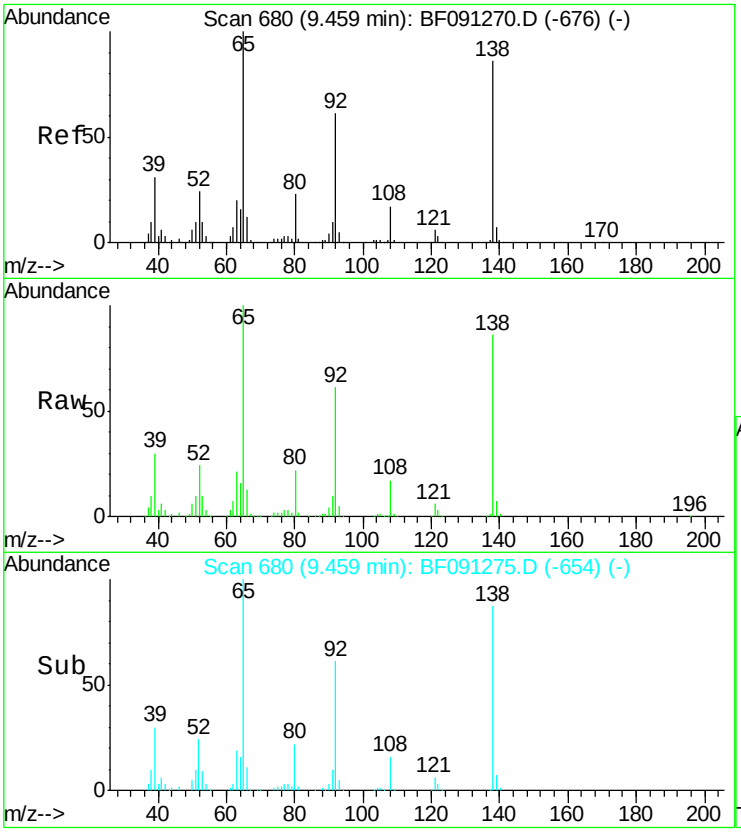


#46
2-Chloronaphthalene
Concen: 38.89 ng
RT: 9.37 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:162 Resp: 989760

Ion	Ratio	Lower	Upper
162	100		
127	42.5	34.3	51.5
164	35.0	26.6	40.0

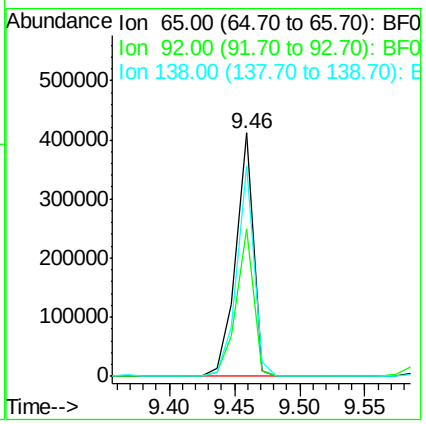




#47
2-Nitroaniline
Concen: 44.35 ng
RT: 9.46 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion: 65 Resp: 383036

Ion	Ratio	Lower	Upper
65	100		
92	60.7	53.6	80.4
138	86.4	91.0	136.6#



Instrument :
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ClientSampleId :
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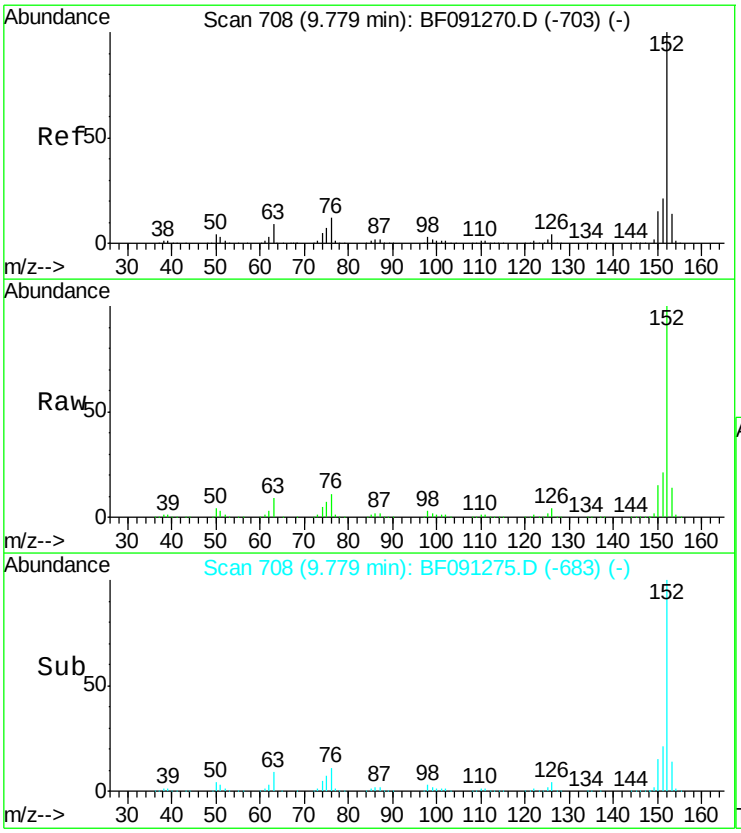
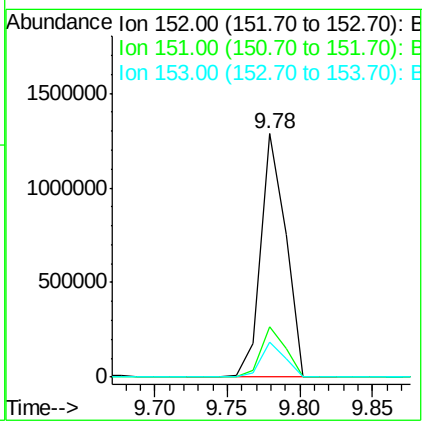
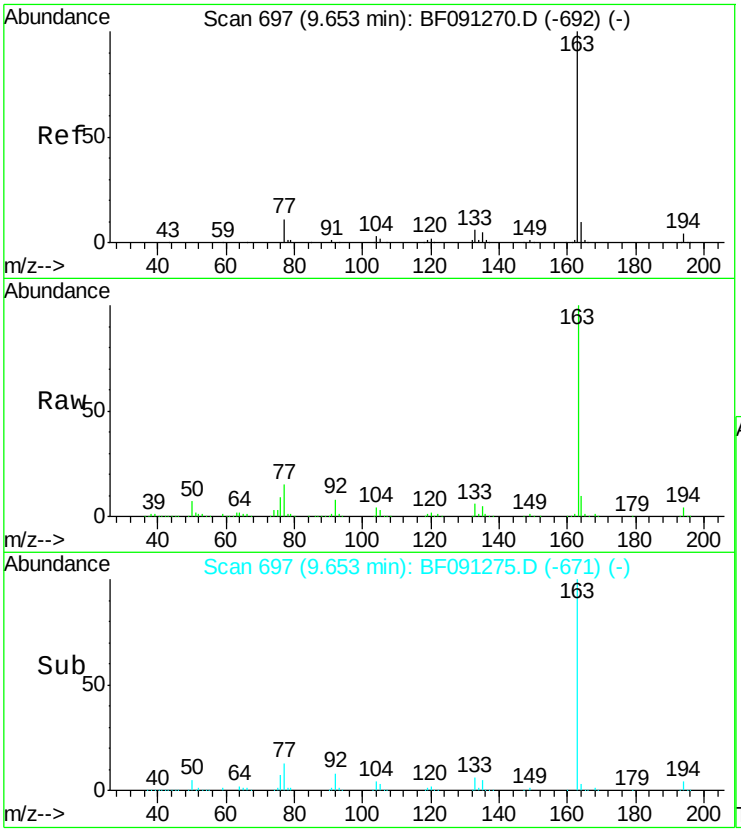


#48
Acenaphthylene
Concen: 37.42 ng
RT: 9.78 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:152 Resp: 1526357

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	24.8
153	14.2	10.7	16.1

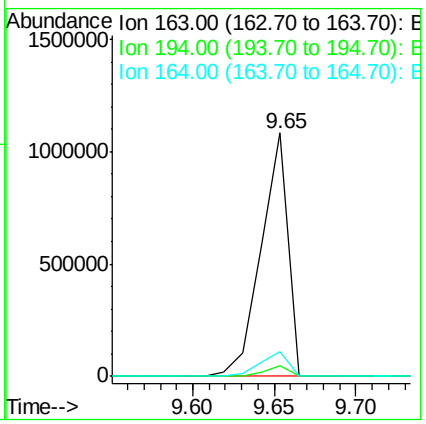




#49
Dimethylphthalate
Concen: 41.09 ng
RT: 9.65 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:163 Resp: 1236387

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.4
164	10.4	7.8	11.8



Instrument :
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ClientSampleId :
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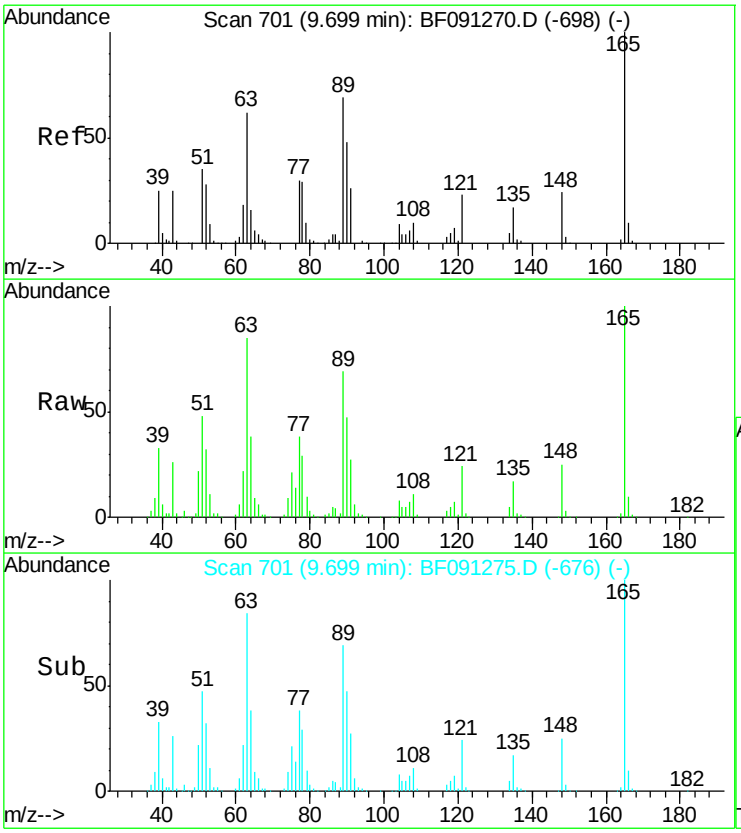
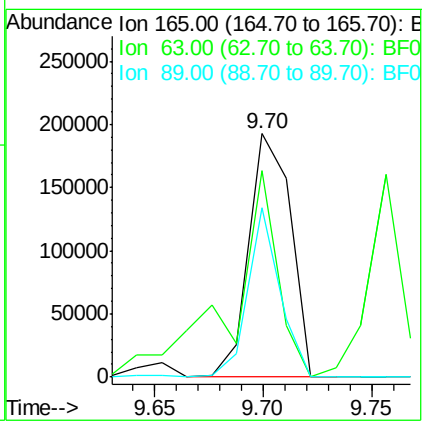
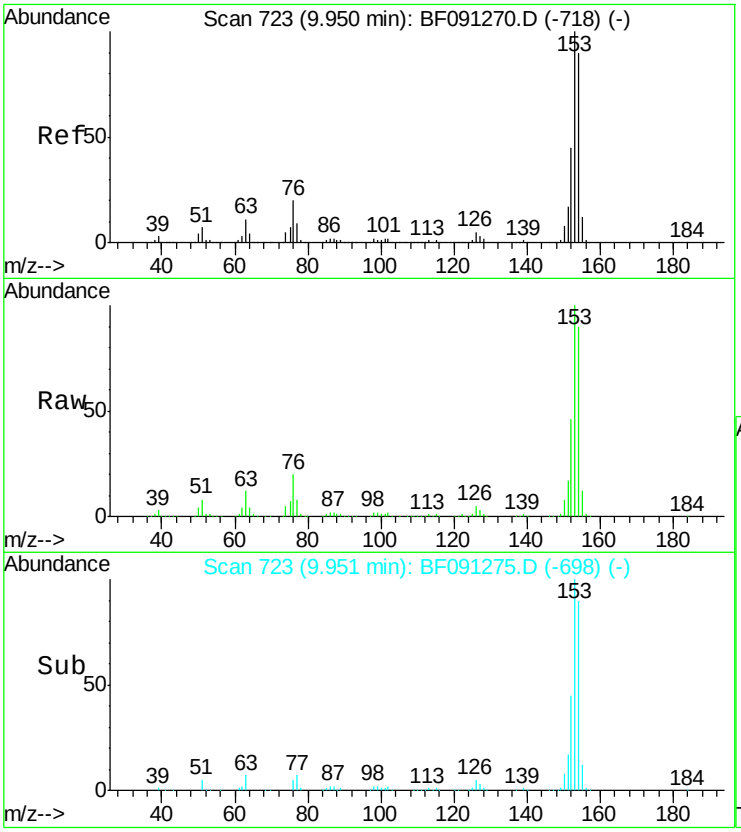


#50
2,6-Dinitrotoluene
Concen: 39.40 ng
RT: 9.70 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:165 Resp: 258995

Ion	Ratio	Lower	Upper
165	100		
63	84.7	59.4	89.0
89	69.4	50.8	76.2

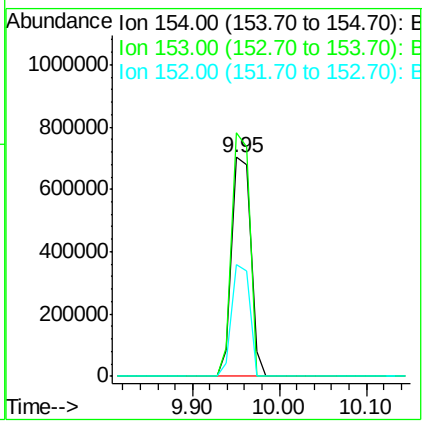




#51
Acenaphthene
Concen: 38.39 ng
RT: 9.95 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:154 Resp: 1065716

Ion	Ratio	Lower	Upper
154	100		
153	111.3	91.0	136.6
152	50.9	44.2	66.2



Instrument :
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ClientSampleId :
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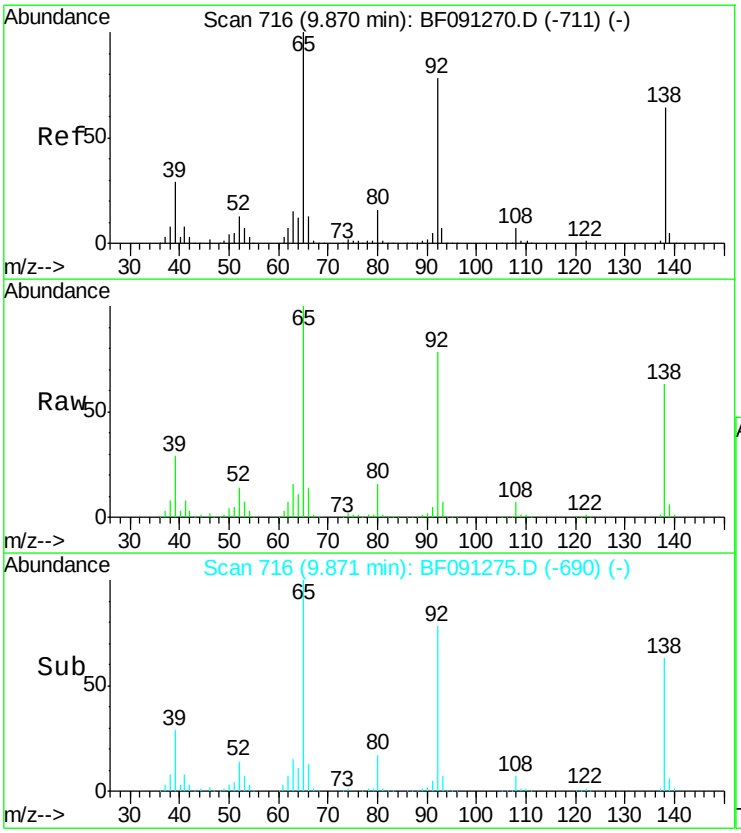
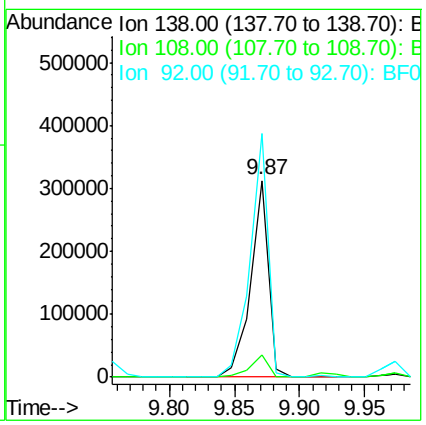
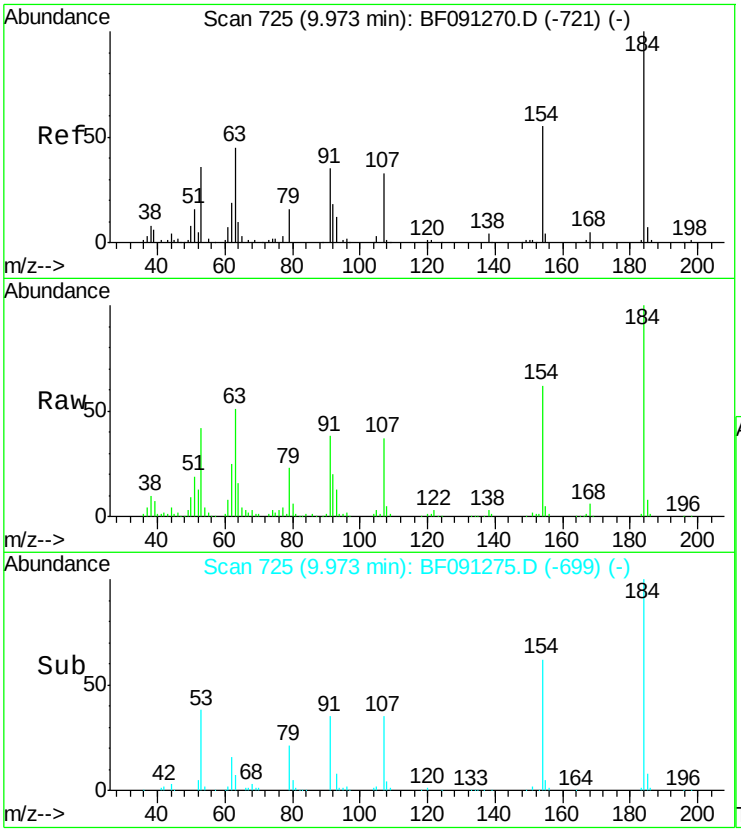


#52
3-Nitroaniline
Concen: 42.09 ng
RT: 9.87 min Scan# 716
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:138 Resp: 297425

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.1	12.1
92	123.9	92.5	138.7

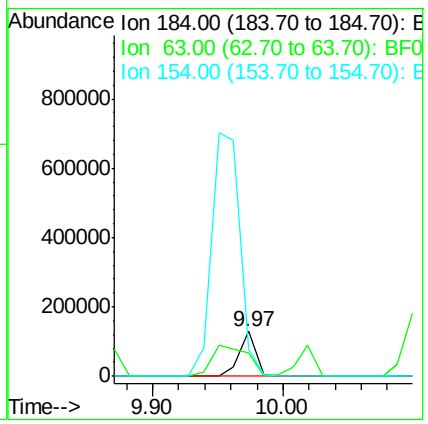




#53
2,4-Dinitrophenol
Concen: 47.03 ng
RT: 9.97 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:184 Resp: 114315

Ion	Ratio	Lower	Upper
184	100		
63	51.1	58.3	87.5#
154	61.9	48.6	73.0



Instrument :
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ClientSampleId :
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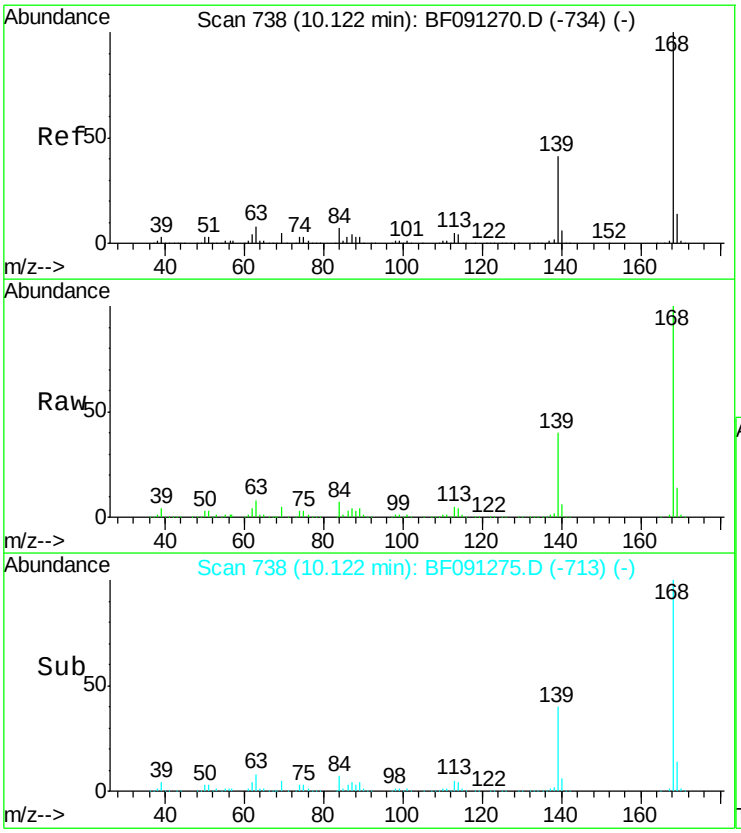
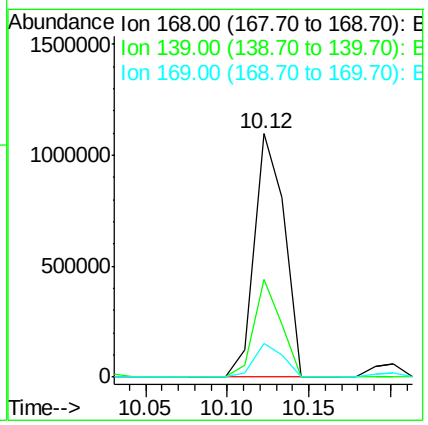
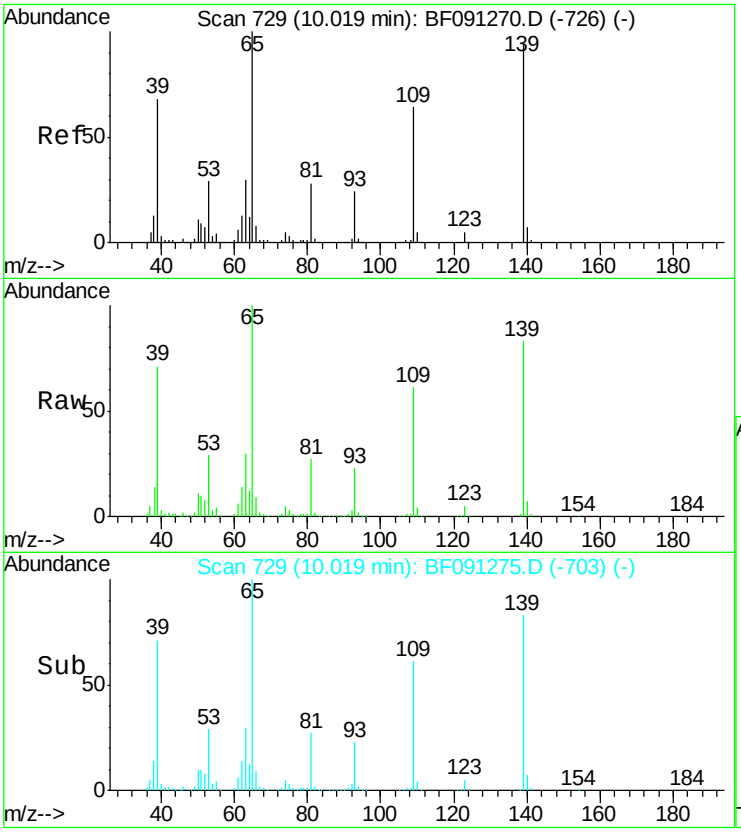


#54
Dibenzofuran
Concen: 35.74 ng
RT: 10.12 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:168 Resp: 1395461

Ion	Ratio	Lower	Upper
168	100		
139	40.4	33.4	50.2
169	13.8	11.1	16.7

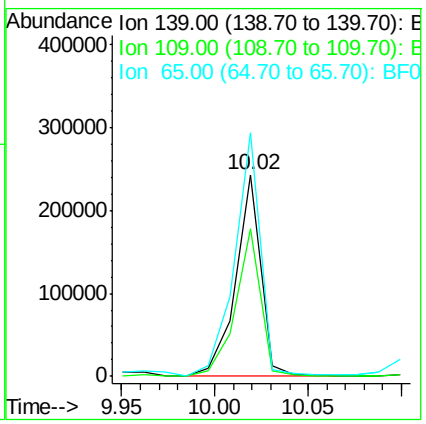




#55
4-Nitrophenol
Concen: 45.27 ng
RT: 10.02 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:139 Resp: 230755

Ion	Ratio	Lower	Upper
139	100		
109	73.1	54.9	94.9
65	120.5	102.2	142.2



Instrument :
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ClientSampleId :
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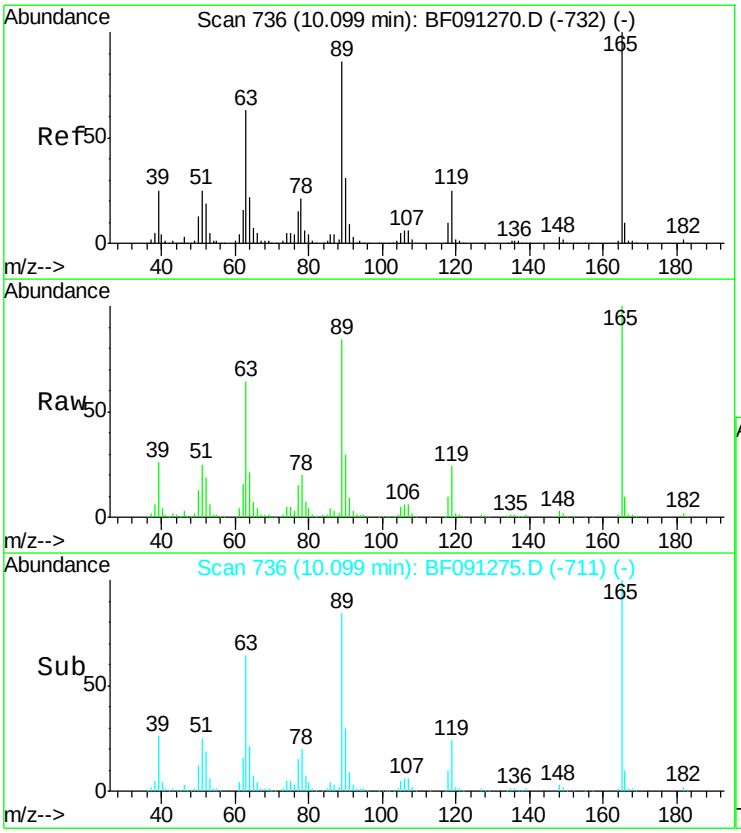
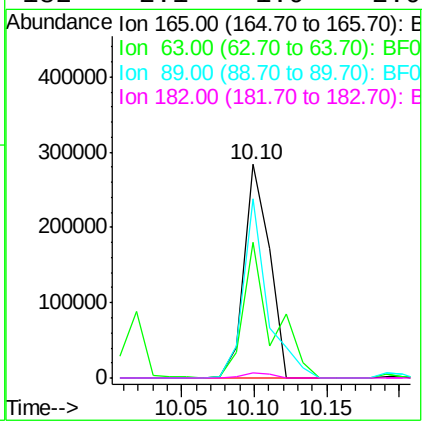
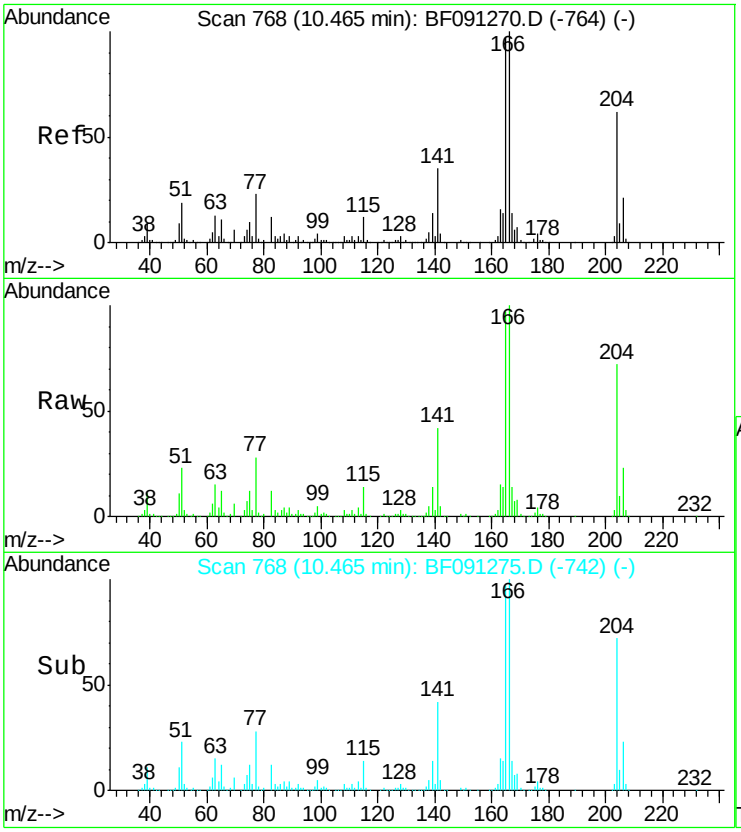


#56
2,4-Dinitrotoluene
Concen: 41.18 ng
RT: 10.10 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:165 Resp: 342508

Ion	Ratio	Lower	Upper
165	100		
63	63.8	29.0	43.4#
89	84.1	43.1	64.7#
182	2.1	1.9	2.9

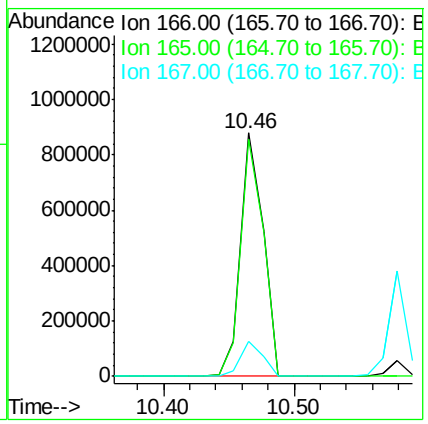




#57
Fluorene
Concen: 35.31 ng
RT: 10.46 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:166 Resp: 1055065

Ion	Ratio	Lower	Upper
166	100		
165	97.3	80.0	120.0
167	14.2	10.8	16.2



Instrument :
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ClientSampleId :
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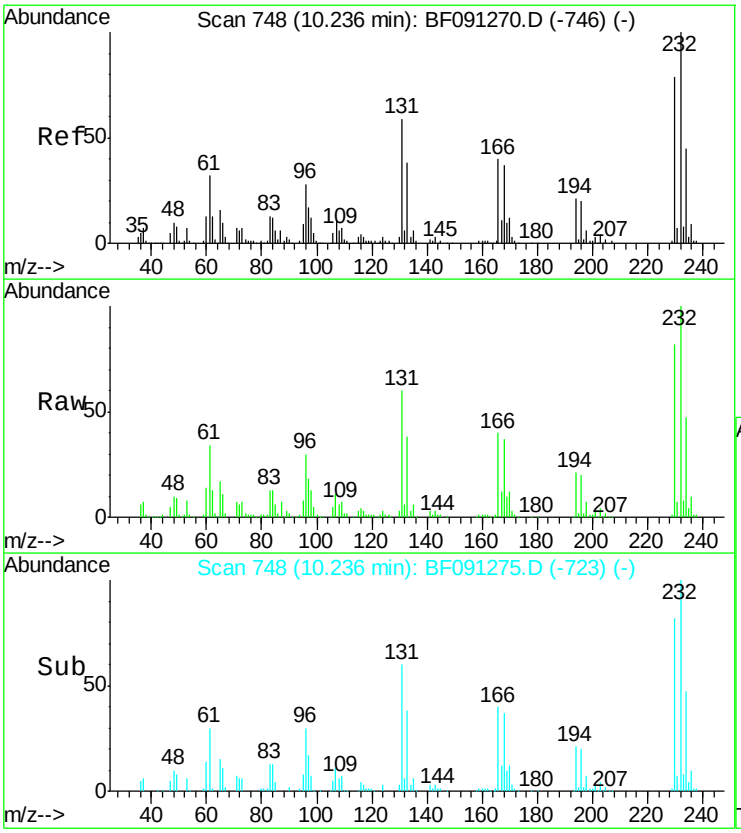
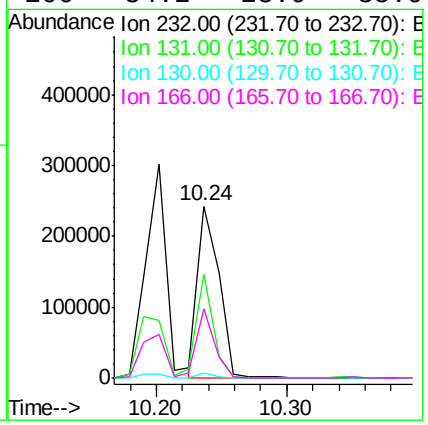
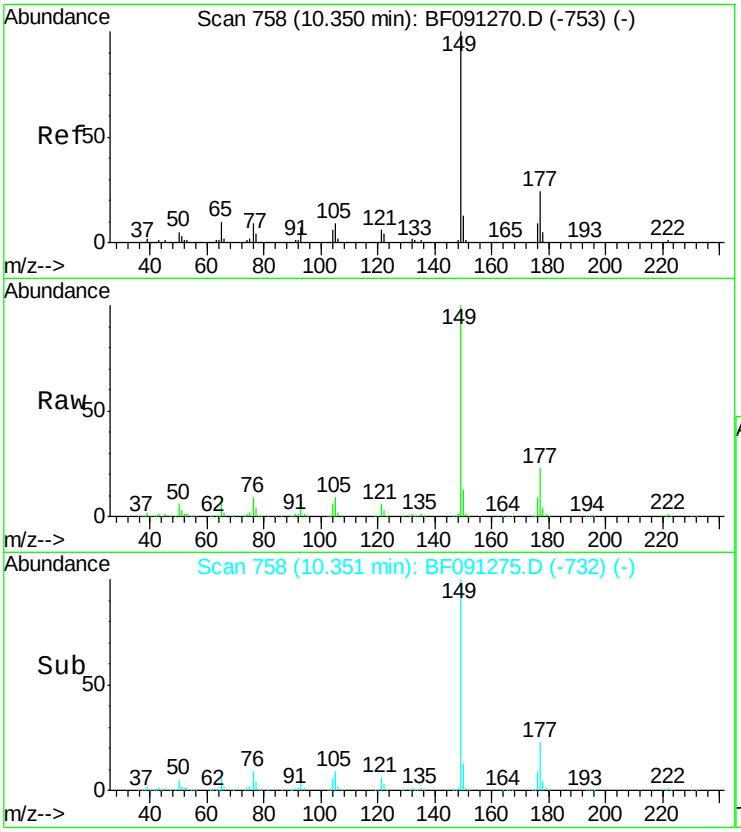


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.12 ng
RT: 10.24 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:232 Resp: 274832

Ion	Ratio	Lower	Upper
232	100		
131	48.1	38.4	57.6
130	2.4	1.8	2.8
166	34.2	23.9	35.9

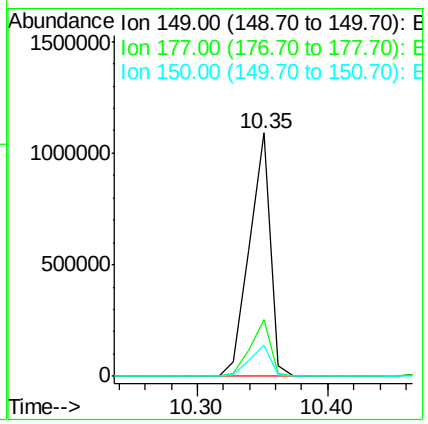




#59
Diethylphthalate
Concen: 40.14 ng
RT: 10.35 min Scan# 758
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:149 Resp: 1215430

Ion	Ratio	Lower	Upper
149	100		
177	23.3	15.7	23.5
150	12.6	10.2	15.2



Instrument :
BNA_F
ClientSampleId :
ICVBF112316

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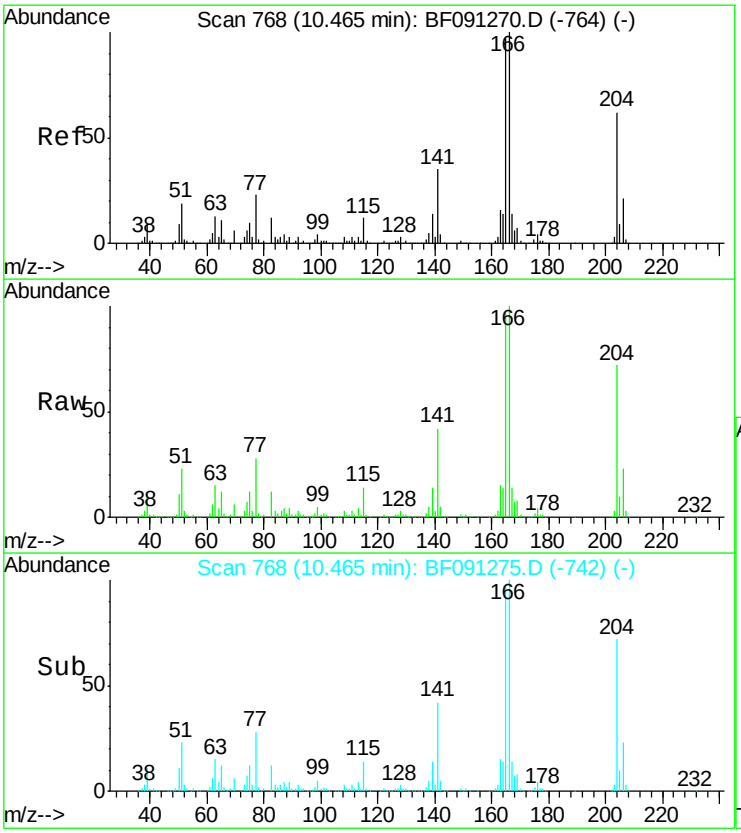
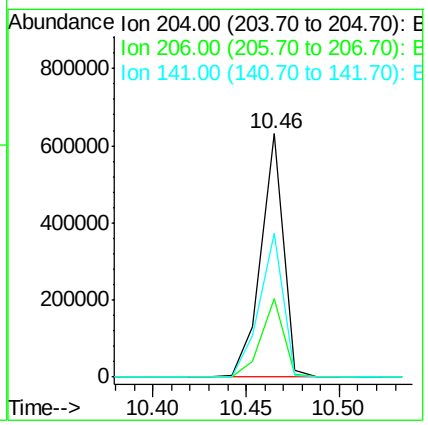
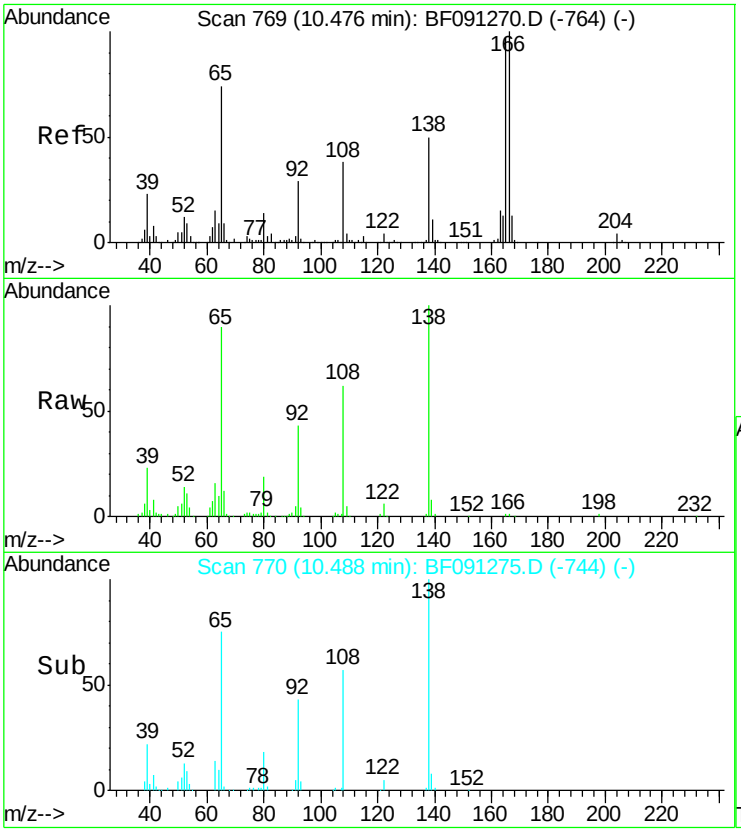


#60
4-Chlorophenyl-phenylether
Concen: 39.05 ng
RT: 10.46 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:204 Resp: 537454

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.1	39.1
141	59.1	40.6	61.0

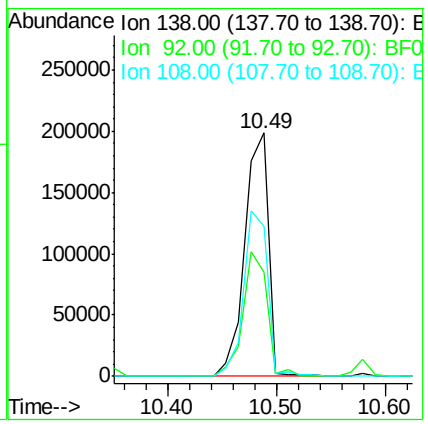




#61
4-Nitroaniline
Concen: 45.50 ng
RT: 10.49 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:138 Resp: 300010

Ion	Ratio	Lower	Upper
138	100		
92	42.8	26.9	66.9
108	61.7	49.1	89.1



Instrument :
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ClientSampleId :
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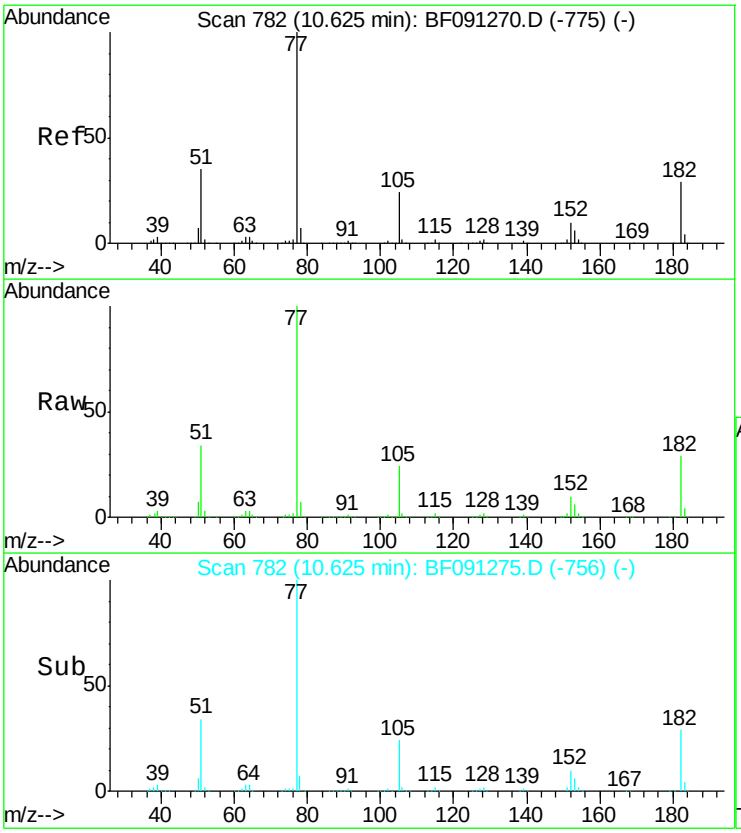
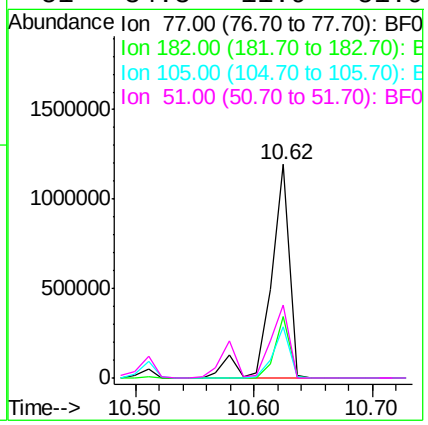
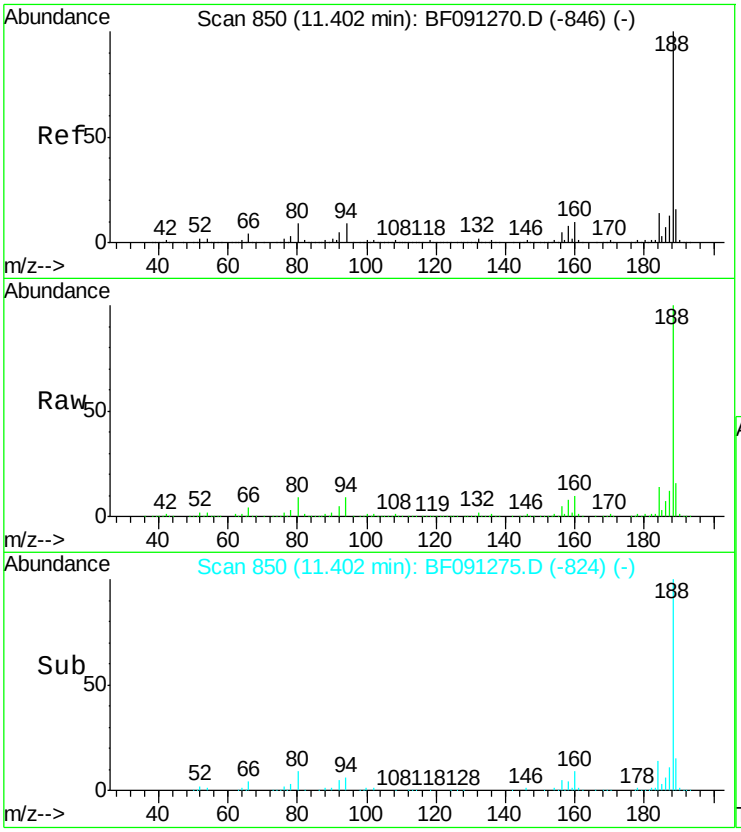


#62
Azobenzene
Concen: 42.42 ng
RT: 10.62 min Scan# 782
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion: 77 Resp: 1303030

Ion	Ratio	Lower	Upper
77	100		
182	29.0	12.5	52.5
105	24.0	3.7	43.7
51	34.3	11.9	51.9





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:188 Resp: 821203

Ion	Ratio	Lower	Upper
188	100		
94	8.9	9.2	13.8#
80	9.4	10.5	15.7#

Instrument :
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ClientSampleId :
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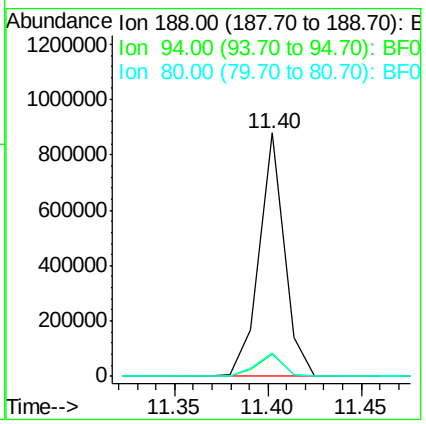
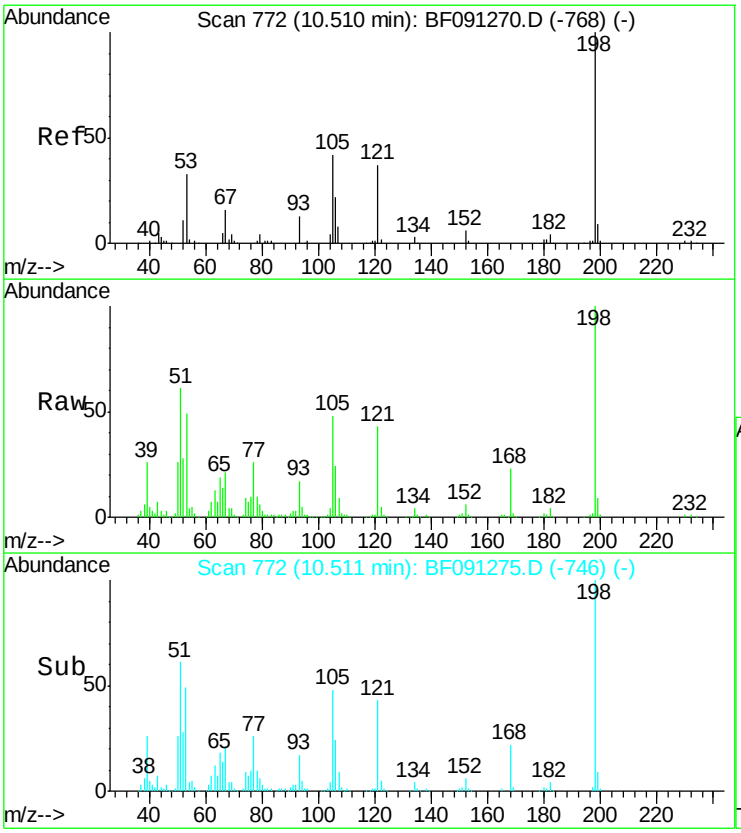
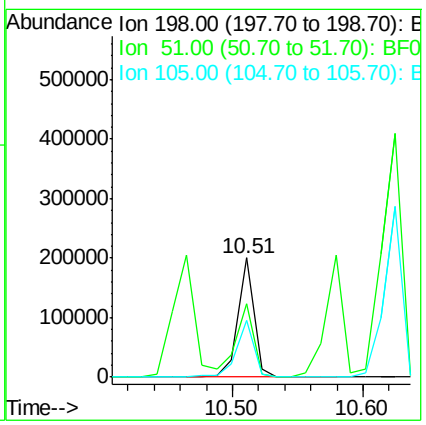


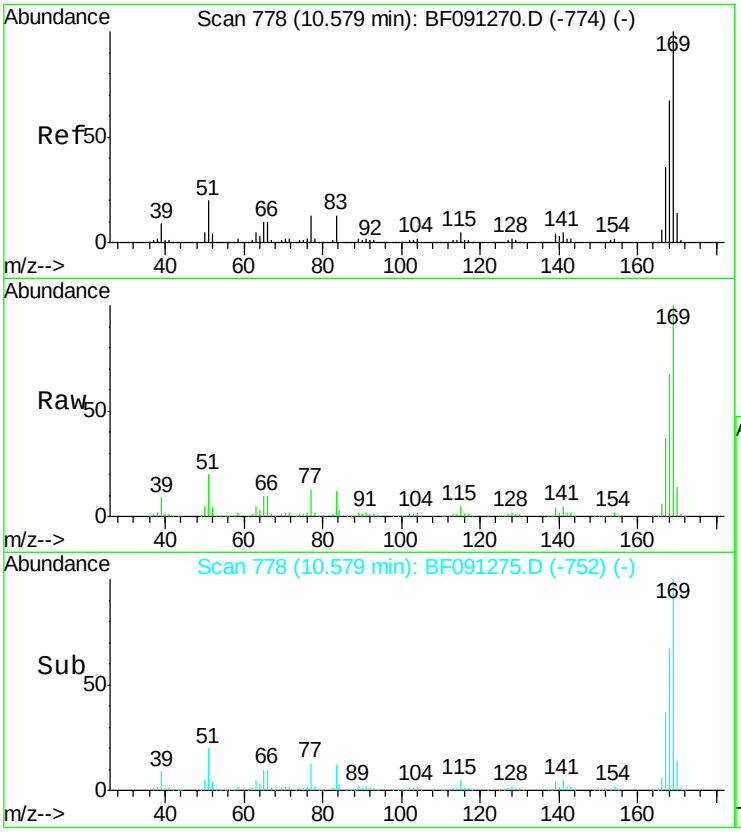


#64
4,6-Dinitro-2-methylphenol
Concen: 45.61 ng
RT: 10.51 min Scan# 772
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:198 Resp: 169856

Ion	Ratio	Lower	Upper
198	100		
51	61.4	77.1	117.1#
105	47.7	44.8	84.8

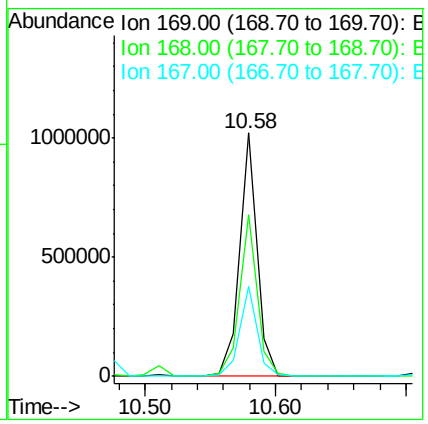




#65
n-Nitrosodiphenylamine
Concen: 37.77 ng
RT: 10.58 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:169 Resp: 941666

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.8	80.8
167	37.2	29.8	44.8



Instrument :
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ClientSampleId :
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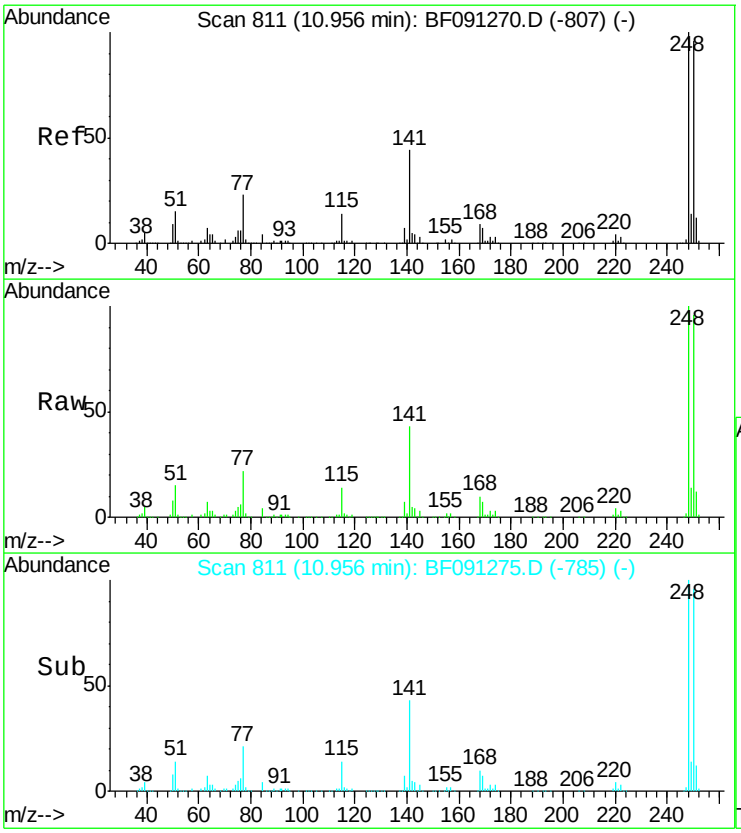
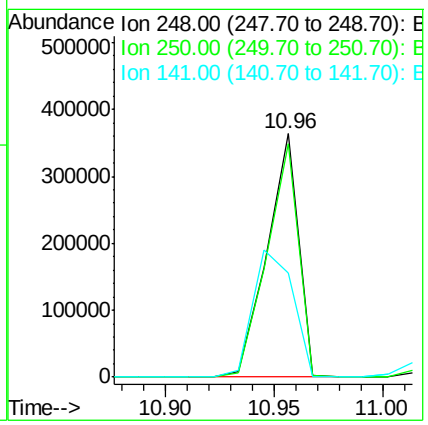
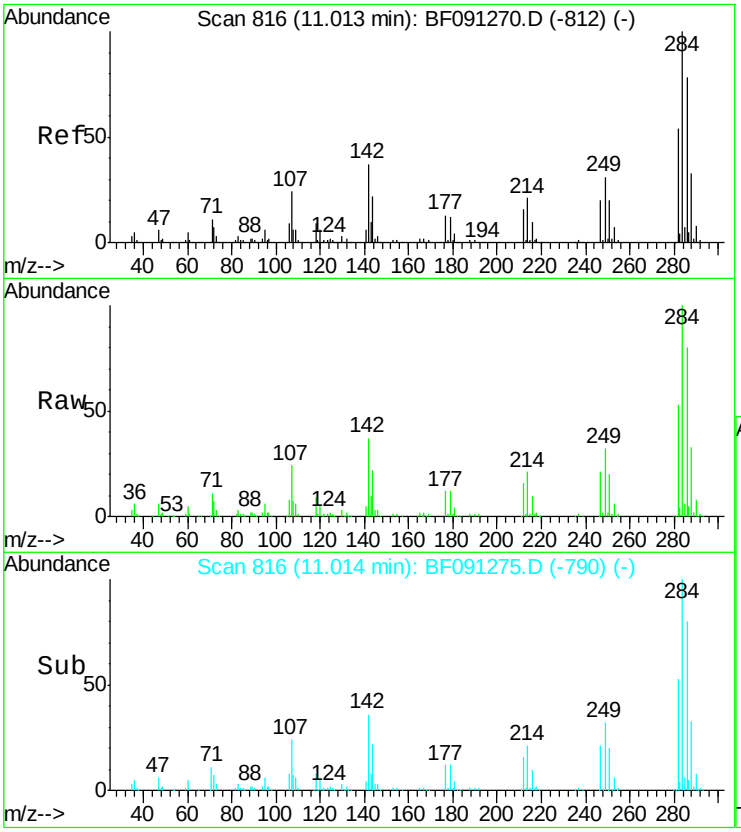


#66
4-Bromophenyl-phenylether
Concen: 41.11 ng
RT: 10.96 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:248 Resp: 369013

Ion	Ratio	Lower	Upper
248	100		
250	95.6	78.2	117.4
141	43.0	71.9	107.9#





#67
Hexachlorobenzene
Concen: 37.62 ng
RT: 11.01 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:284 Resp: 370124

Ion	Ratio	Lower	Upper
284	100		
142	36.7	17.9	26.9#
249	32.2	23.6	35.4

Instrument :
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ClientSampleId :
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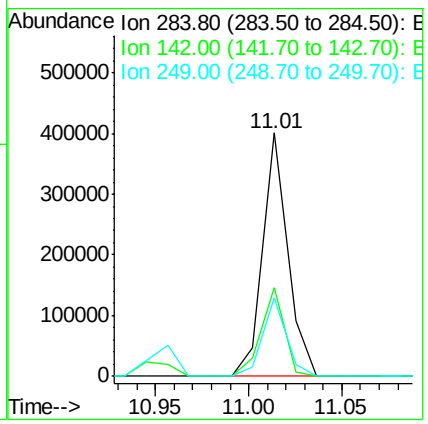
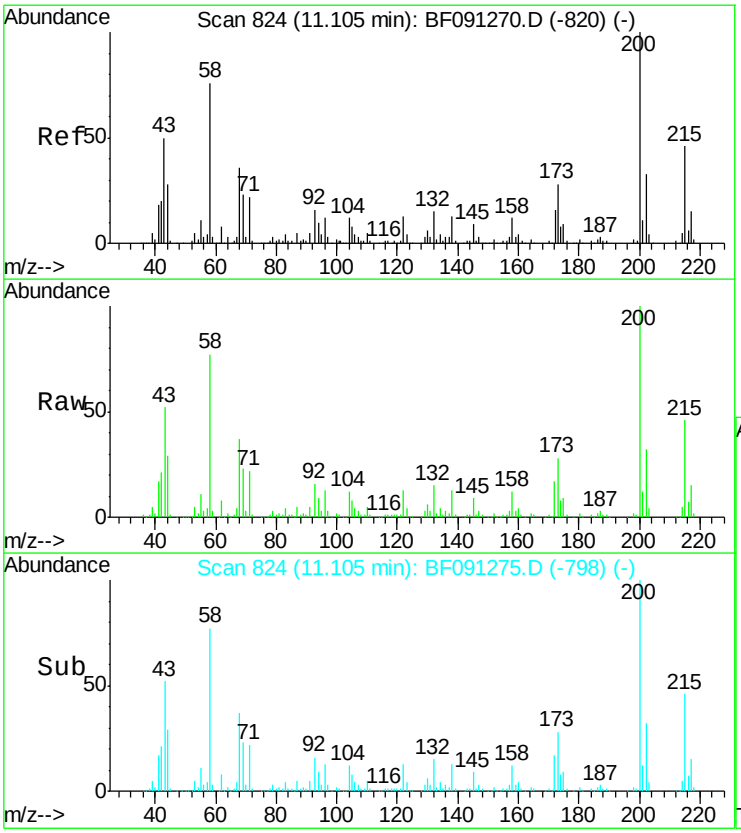
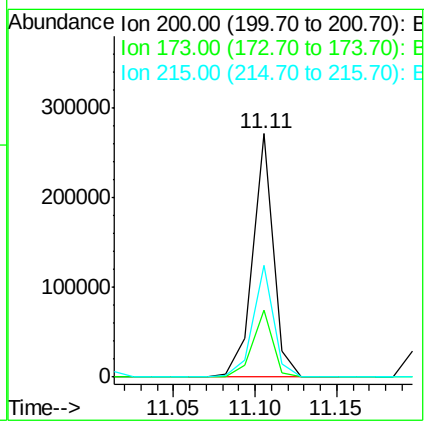


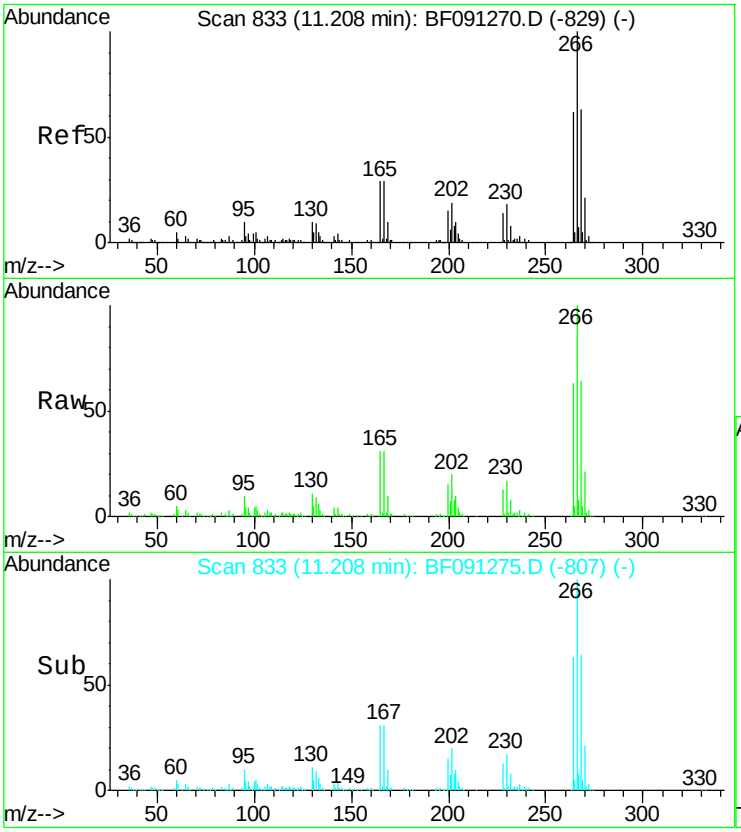


#68
Atrazine
Concen: 35.84 ng
RT: 11.11 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:200 Resp: 238387

Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.8	47.8
215	46.0	24.3	64.3

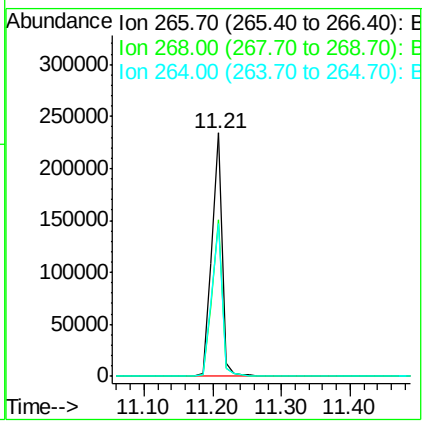




#69
Pentachlorophenol
Concen: 43.40 ng
RT: 11.21 min Scan# 833
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:266 Resp: 252669

Ion	Ratio	Lower	Upper
266	100		
268	64.2	50.3	75.5
264	62.9	48.2	72.2



Instrument :
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ClientSampleId :
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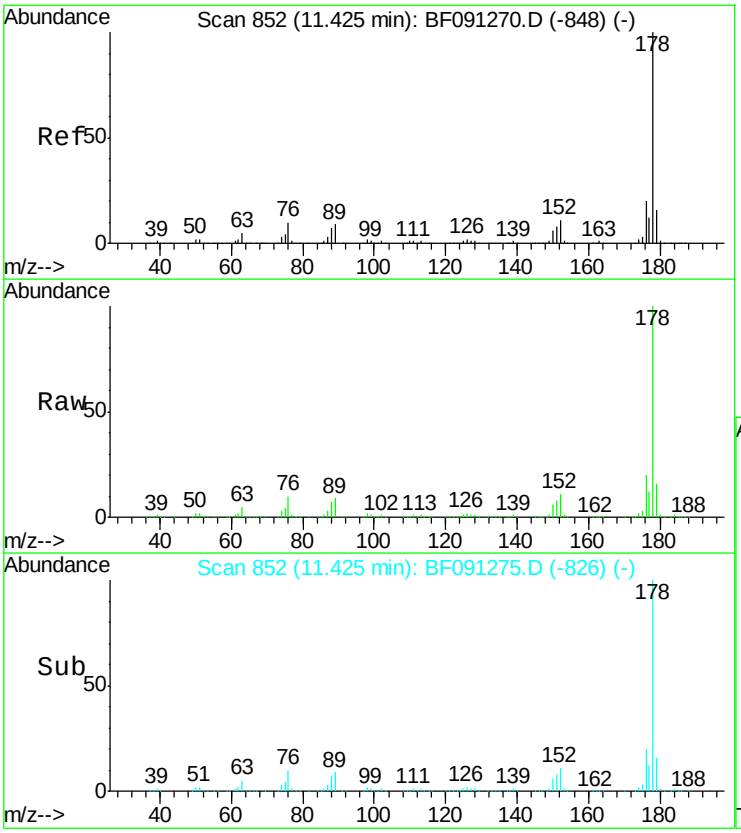
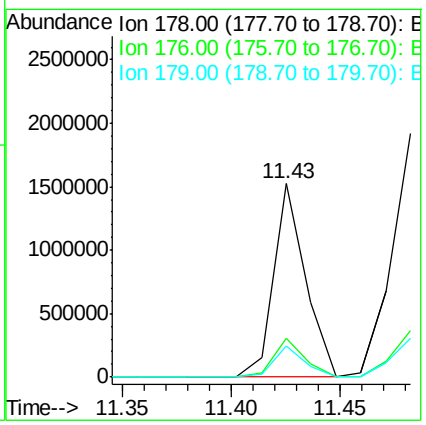
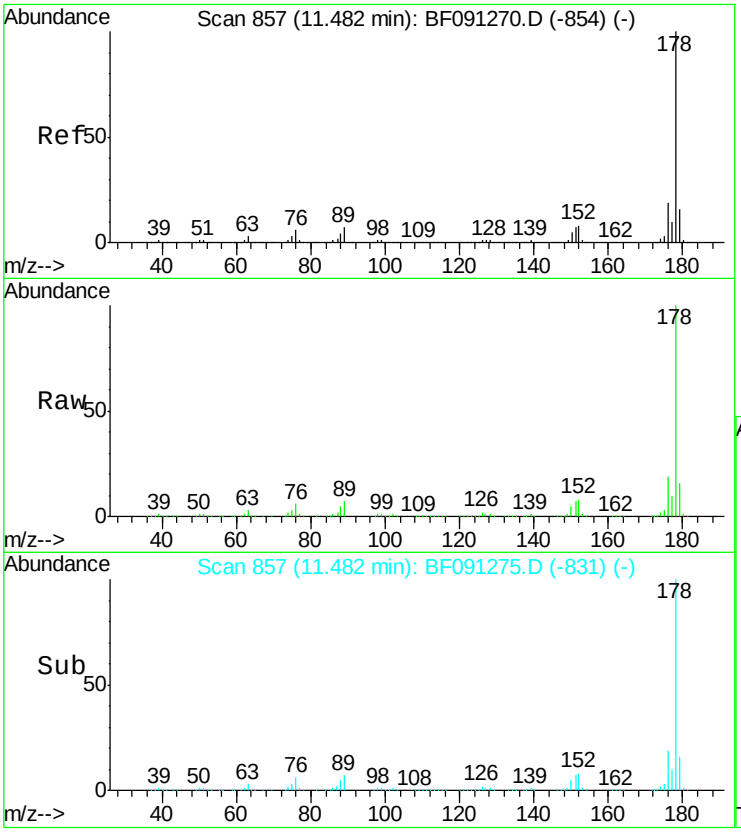


#70
Phenanthrene
Concen: 36.55 ng
RT: 11.43 min Scan# 852
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:178 Resp: 1556951

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.9	23.9
179	16.1	12.6	18.8

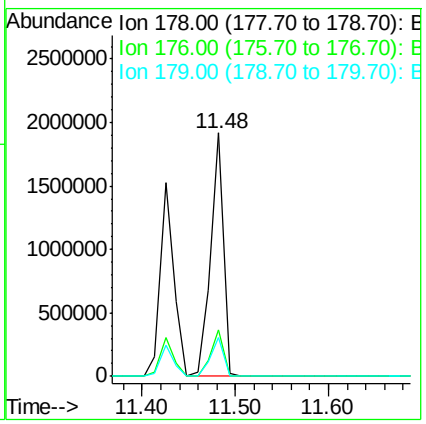




#71
Anthracene
Concen: 42.03 ng
RT: 11.48 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:178 Resp: 1830943

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.6
179	16.0	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
ICVBF112316

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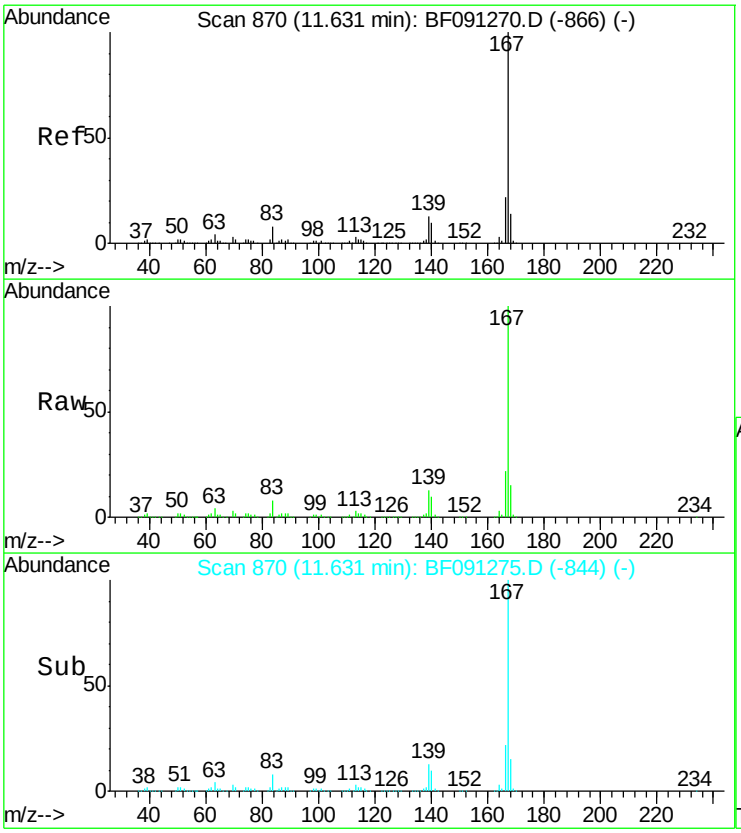
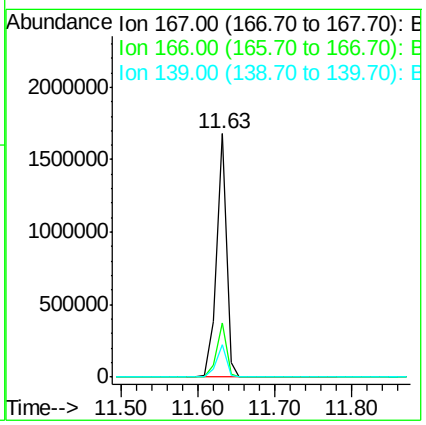
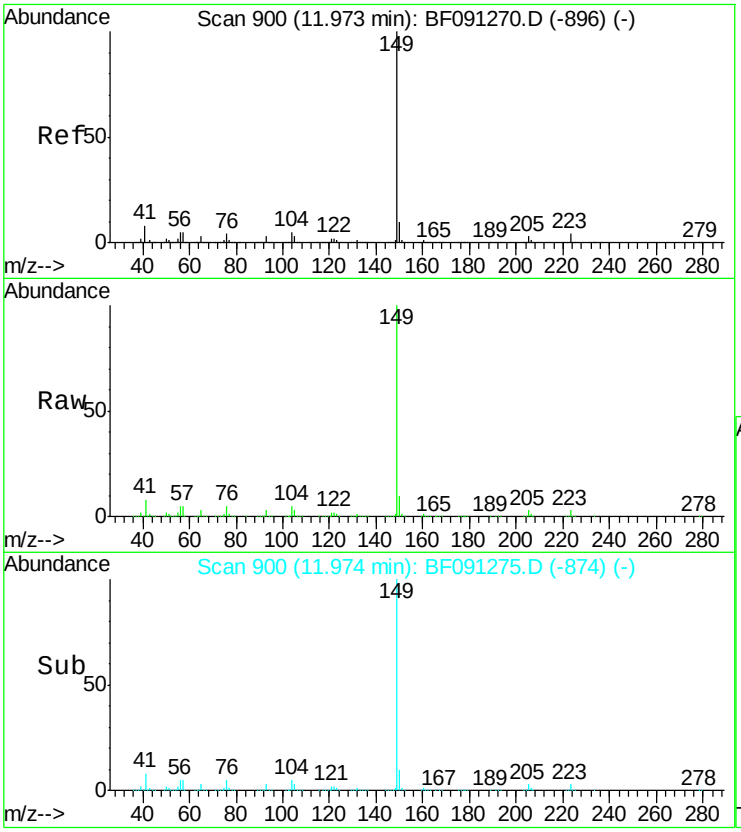


#72
Carbazole
Concen: 38.95 ng
RT: 11.63 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:167 Resp: 1509807

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.5	11.5	17.3

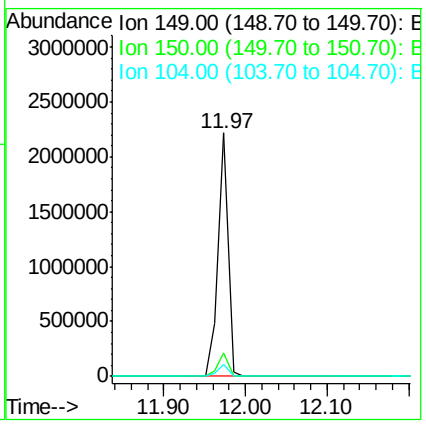




#73
Di-n-butylphthalate
Concen: 42.16 ng
RT: 11.97 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:149 Resp: 1892600

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	5.0	4.0	6.0



Instrument :
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ClientSampleId :
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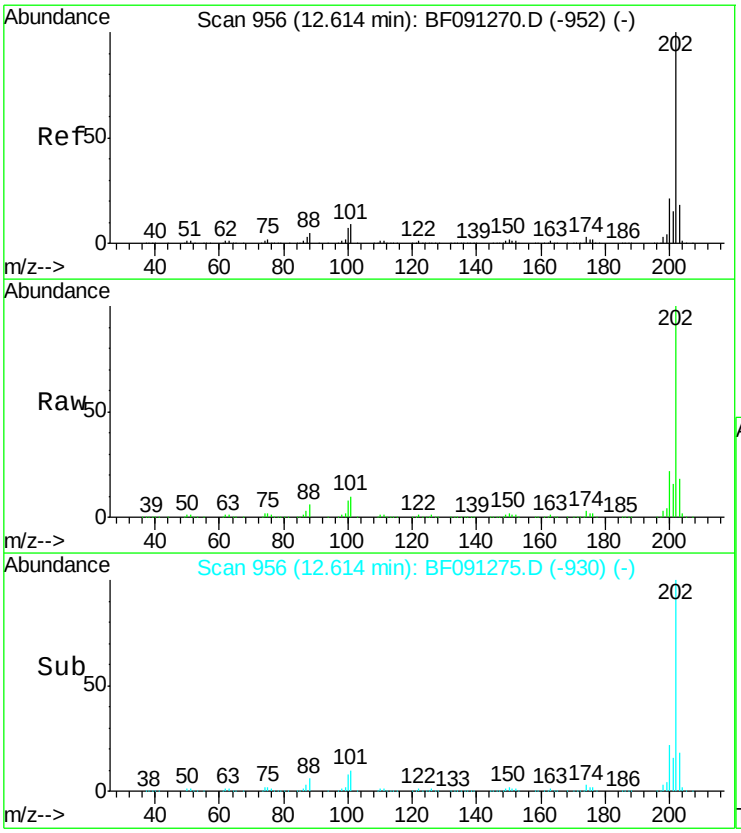
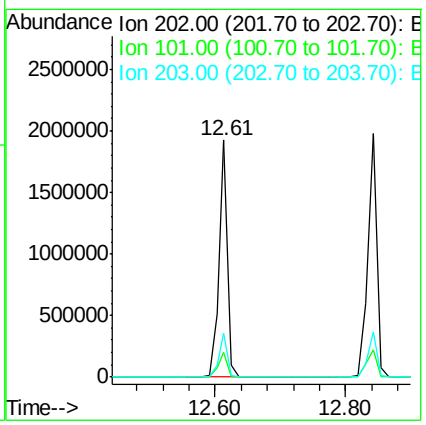
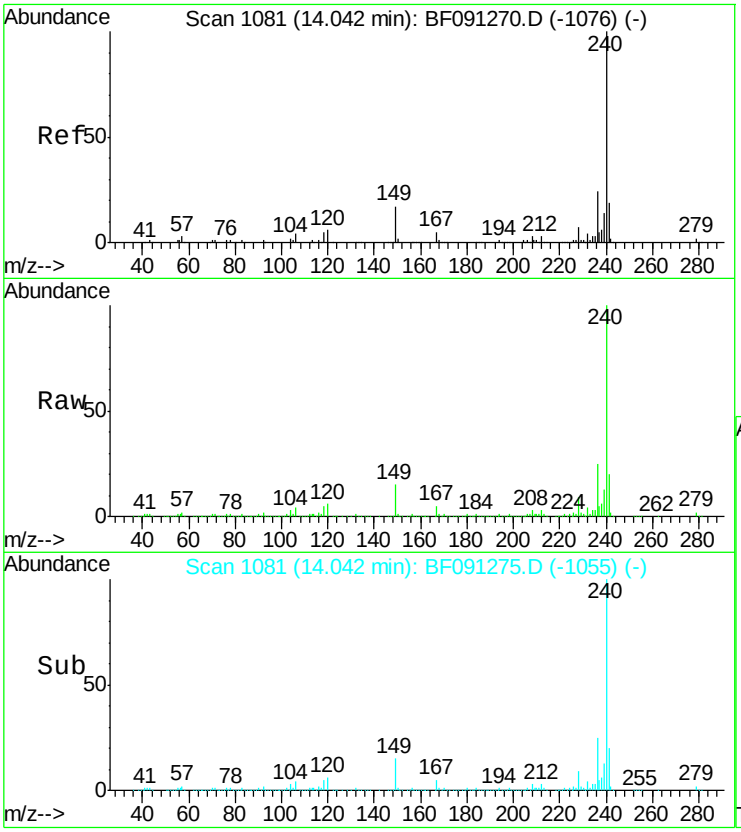


#74
Fluoranthene
Concen: 40.68 ng
RT: 12.61 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:202 Resp: 1762911

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	29.5
203	18.4	0.0	37.8

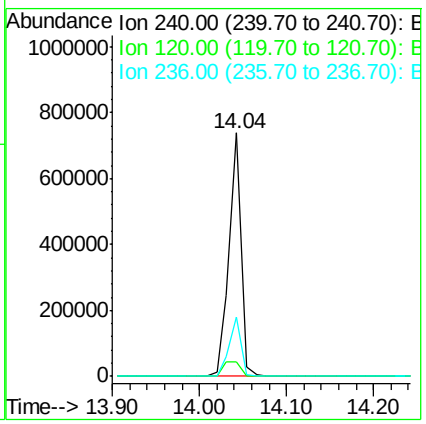




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1081
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:240 Resp: 709339

Ion	Ratio	Lower	Upper
240	100		
120	6.2	12.1	18.1#
236	24.5	21.0	31.6



Instrument :
BNA_F
ClientSampleId :
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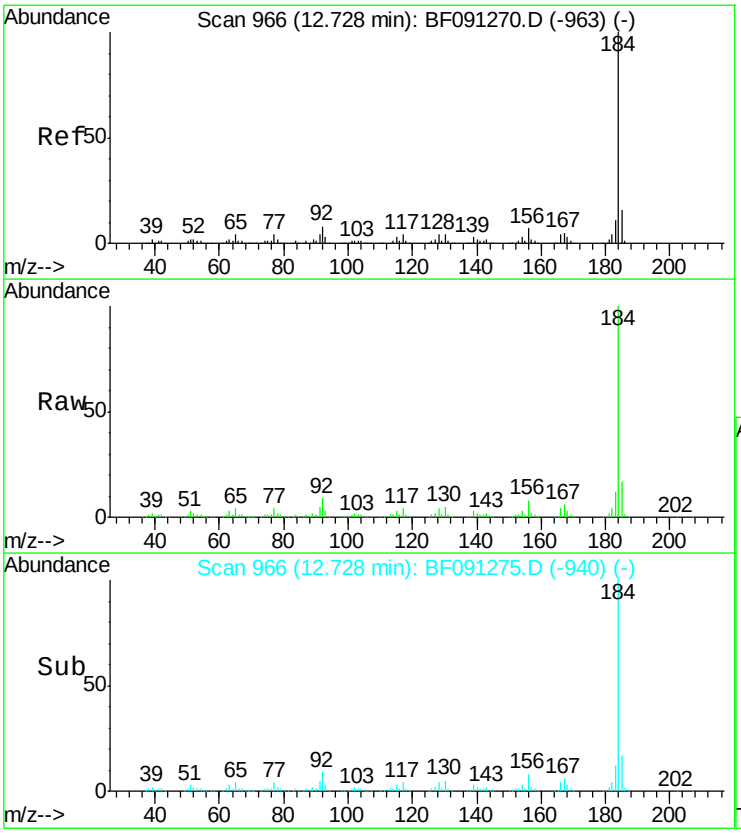
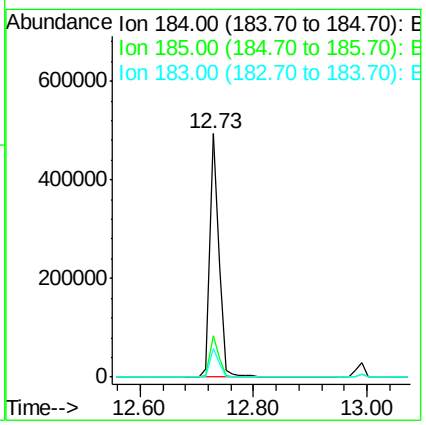
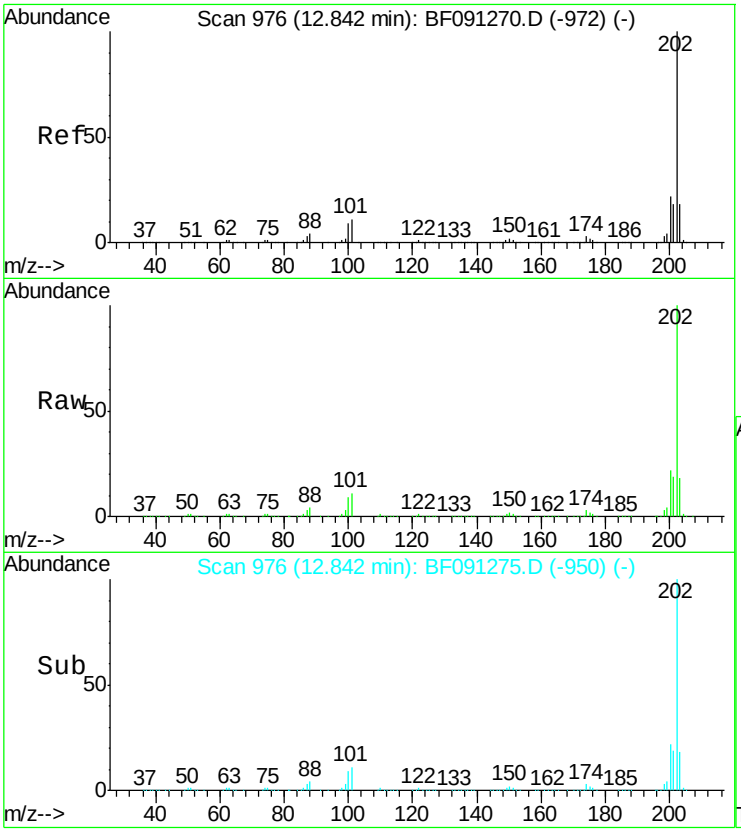


#76
Benzidine
Concen: 38.71 ng
RT: 12.73 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:184 Resp: 532229

Ion	Ratio	Lower	Upper
184	100		
185	17.1	13.1	19.7
183	11.7	8.9	13.3

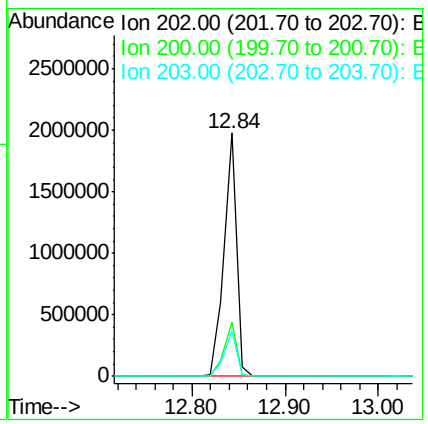




#77
Pyrene
Concen: 35.06 ng
RT: 12.84 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:202 Resp: 1837715

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	18.4	14.0	21.0



Instrument :
BNA_F
ClientSampleId :
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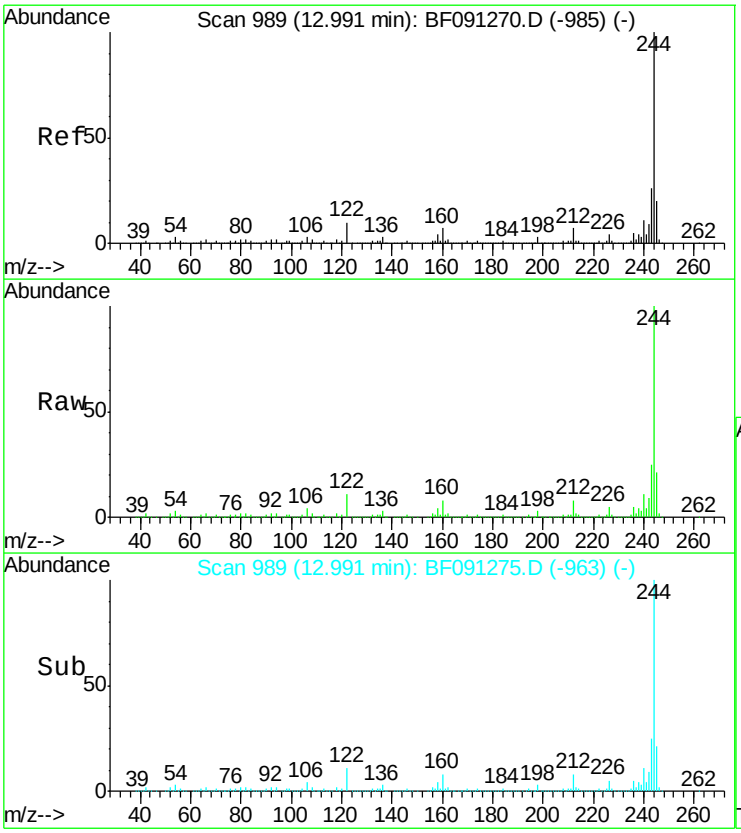
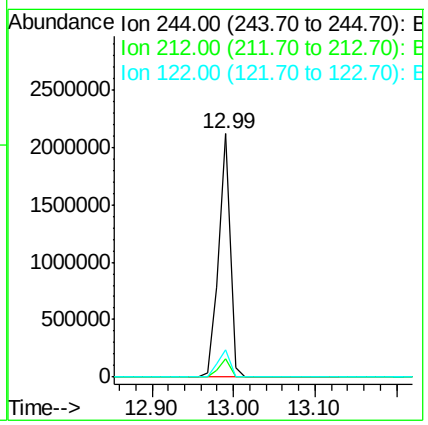
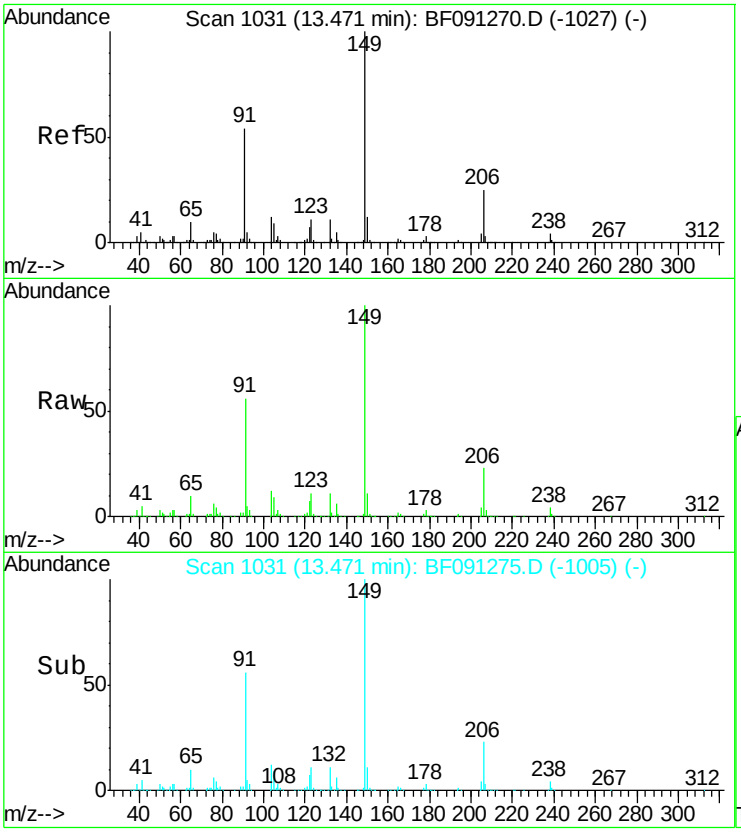


#78
Terphenyl-d14
Concen: 66.79 ng
RT: 12.99 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:244 Resp: 2074515

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	11.1	9.5	14.3





#79
Butylbenzylphthalate
Concen: 39.41 ng
RT: 13.47 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:149 Resp: 826534

Ion	Ratio	Lower	Upper
149	100		
91	56.1	57.4	86.2#
206	23.4	15.4	23.2#

Instrument :
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ClientSampleId :
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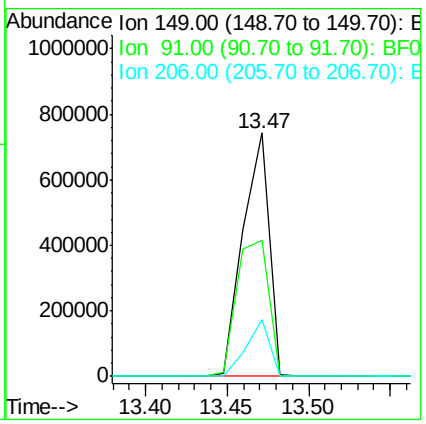
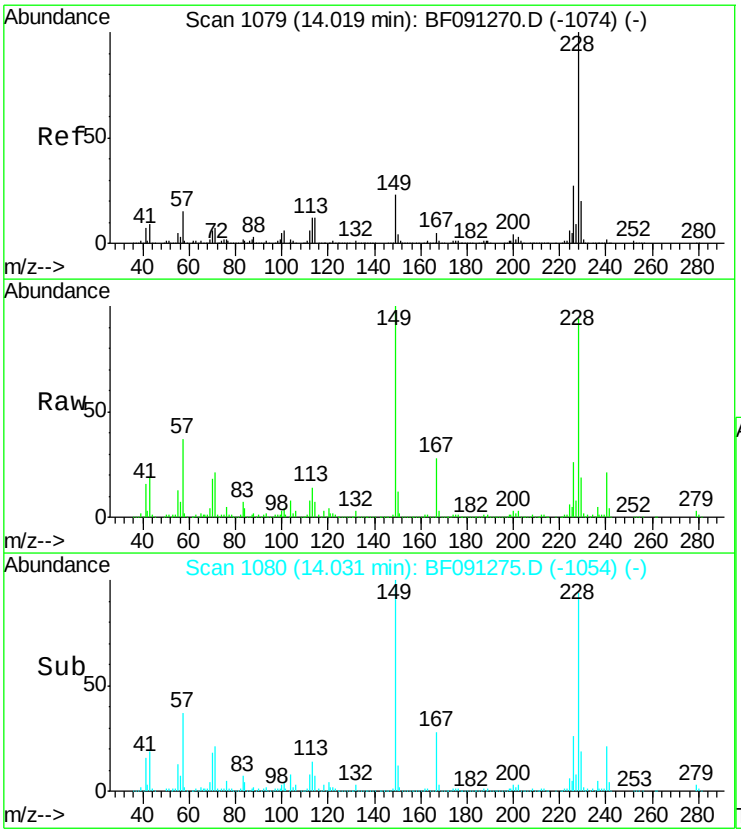
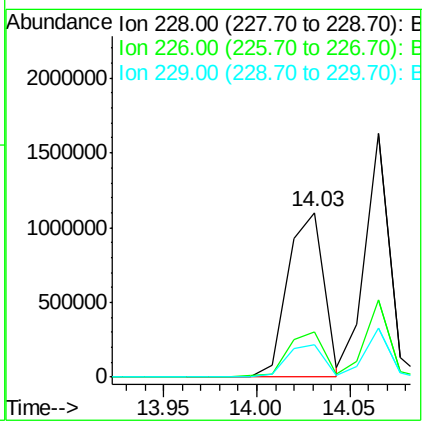


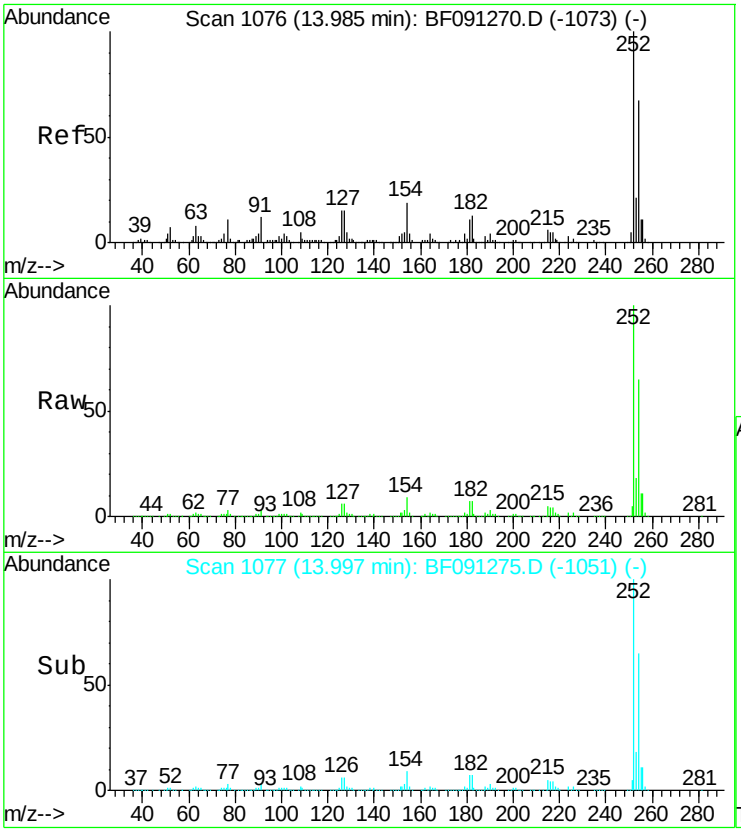


#80
Benzo(a)anthracene
Concen: 36.95 ng
RT: 14.03 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:228 Resp: 1487714

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.5	33.7
229	19.6	16.4	24.6

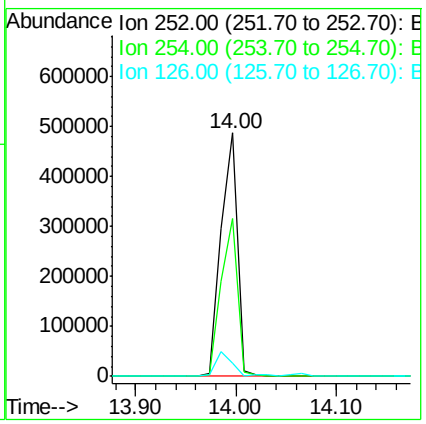




#81
3,3'-Dichlorobenzidine
Concen: 41.99 ng
RT: 14.00 min Scan# 1077
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:252 Resp: 557446

Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.1	78.1
126	5.5	7.5	11.3#



Instrument :
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ClientSampleId :
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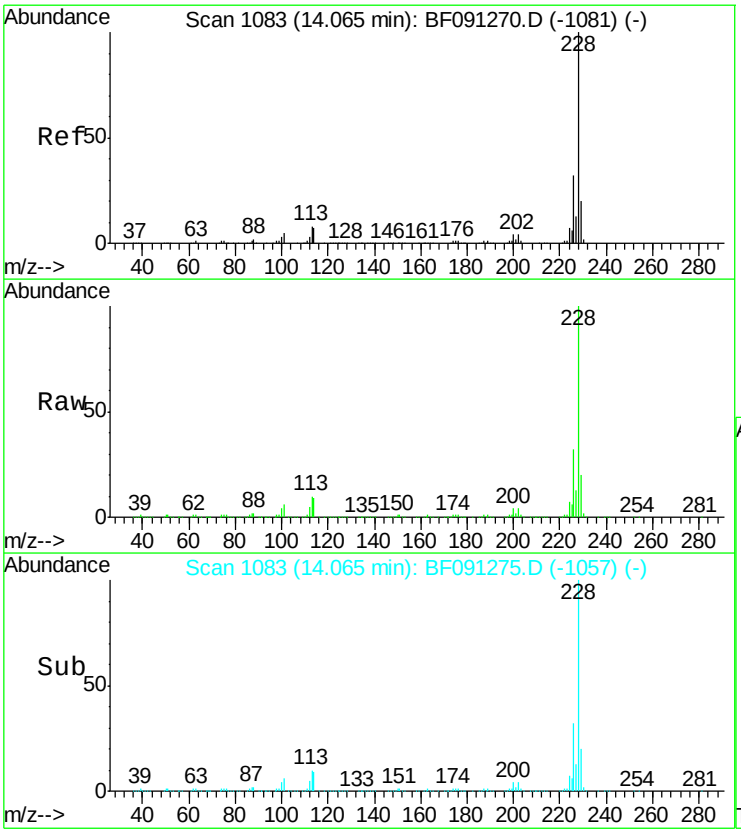
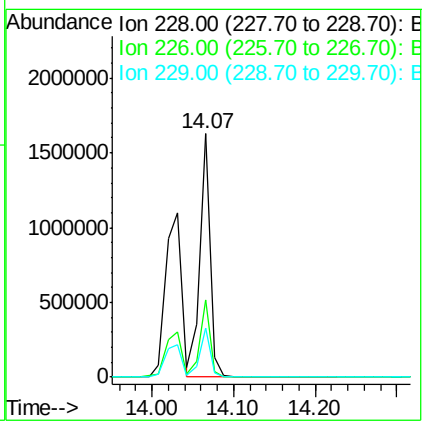
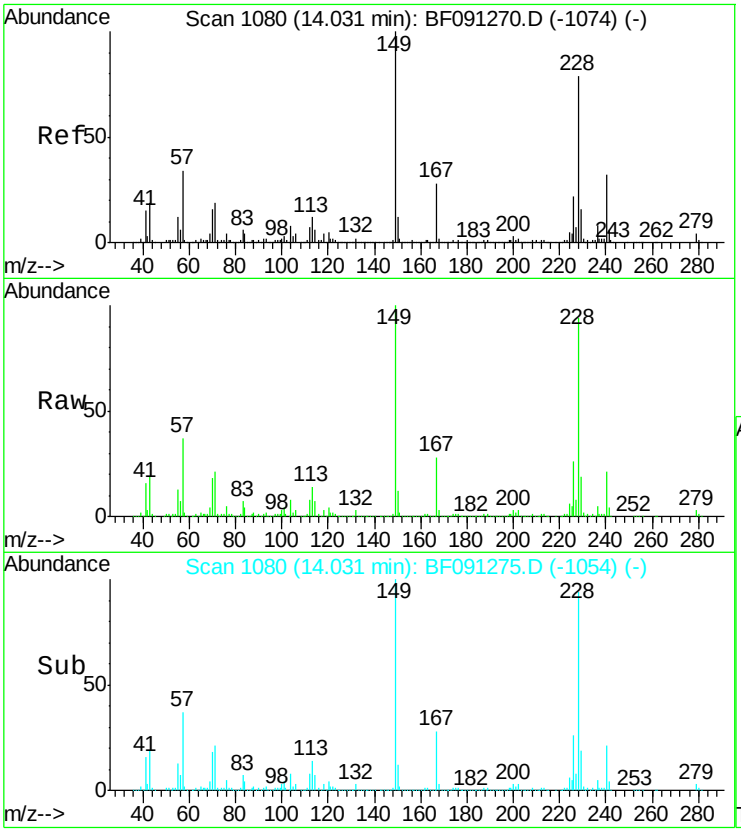


#82
Chrysene
Concen: 38.71 ng
RT: 14.07 min Scan# 1083
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:228 Resp: 1472636

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.4
229	20.2	16.0	24.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 38.67 ng
RT: 14.03 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:149 Resp: 1009704

Ion	Ratio	Lower	Upper
149	100		
167	27.6	19.6	29.4
279	3.5	1.9	2.9#

Instrument :
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ClientSampleId :
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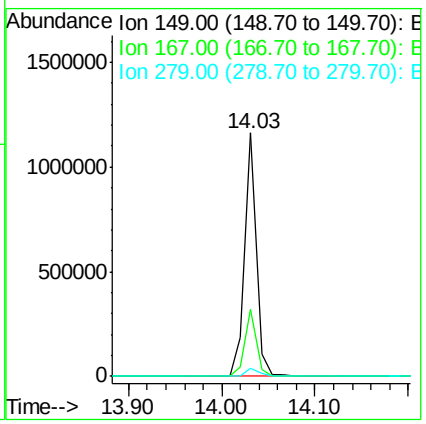
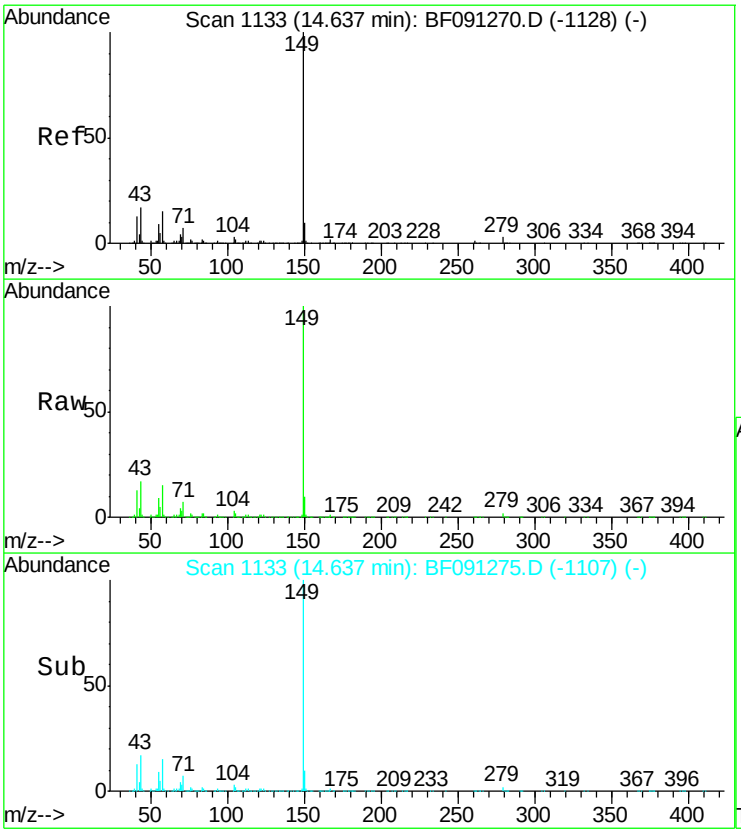
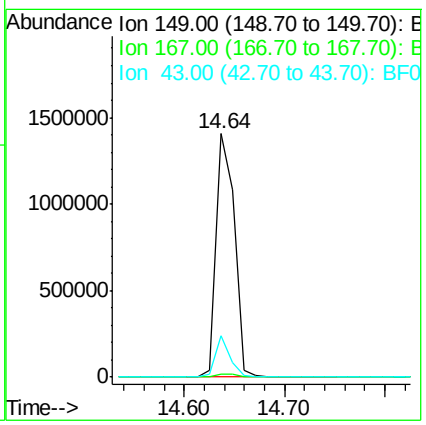


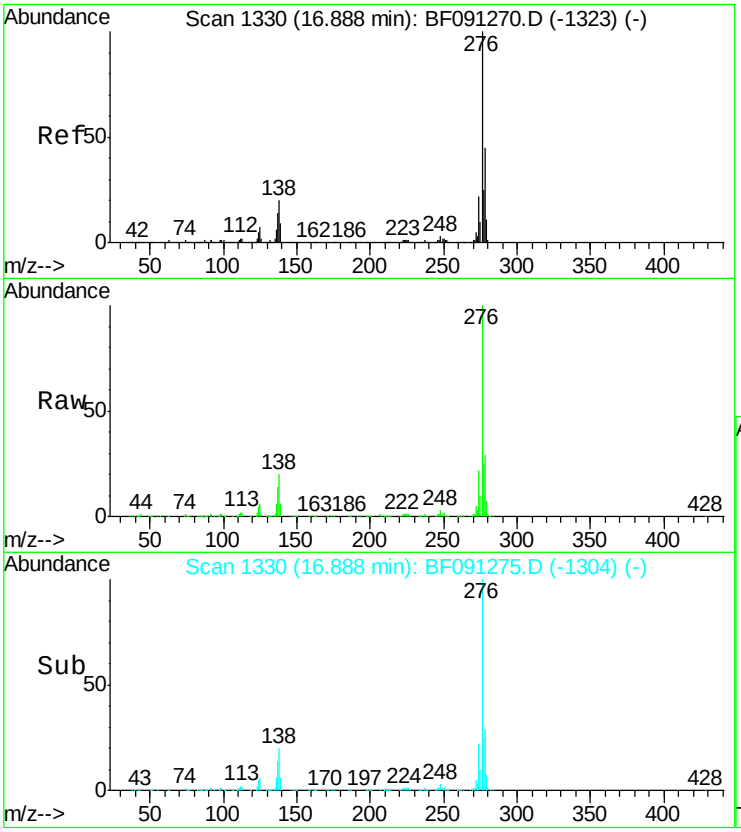


#84
Di-n-octyl phthalate
Concen: 43.18 ng
RT: 14.64 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:149 Resp: 1774833

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.9	11.9	17.9

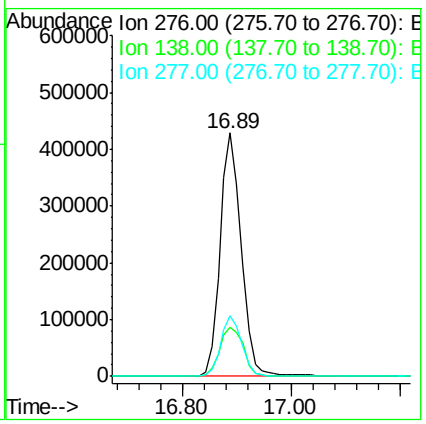




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.37 ng
RT: 16.89 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:276 Resp: 1159046

Ion	Ratio	Lower	Upper
276	100		
138	22.7	21.0	31.4
277	25.0	20.2	30.2



Instrument :
BNA_F
ClientSampleId :
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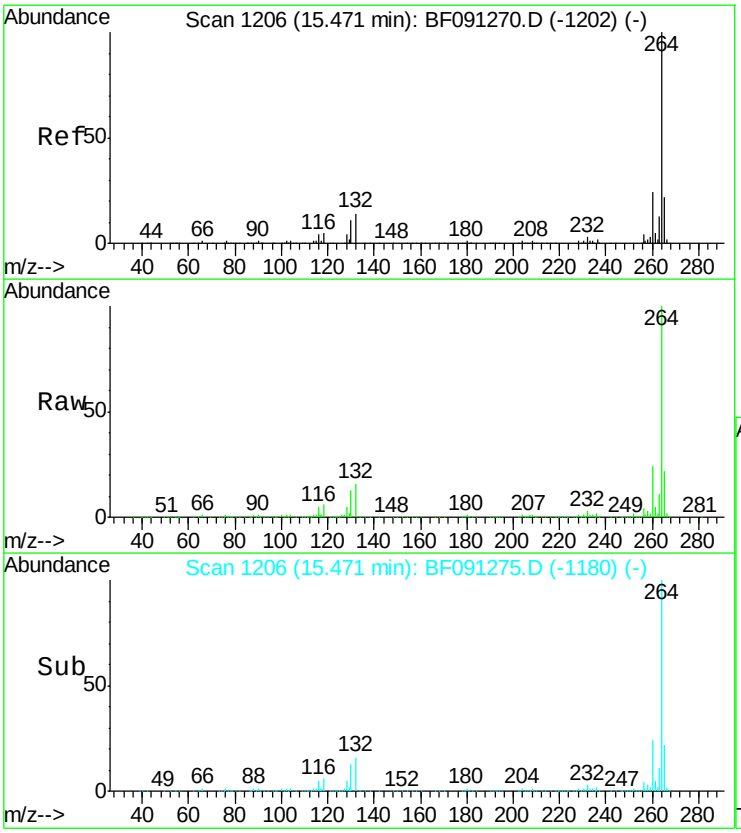
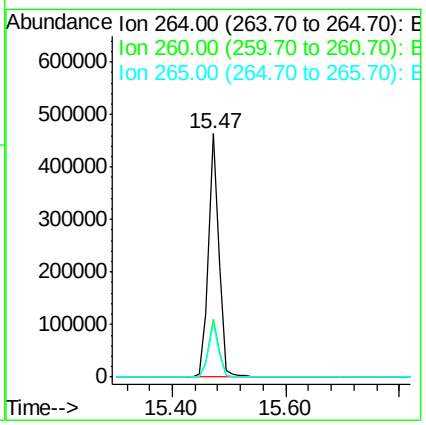
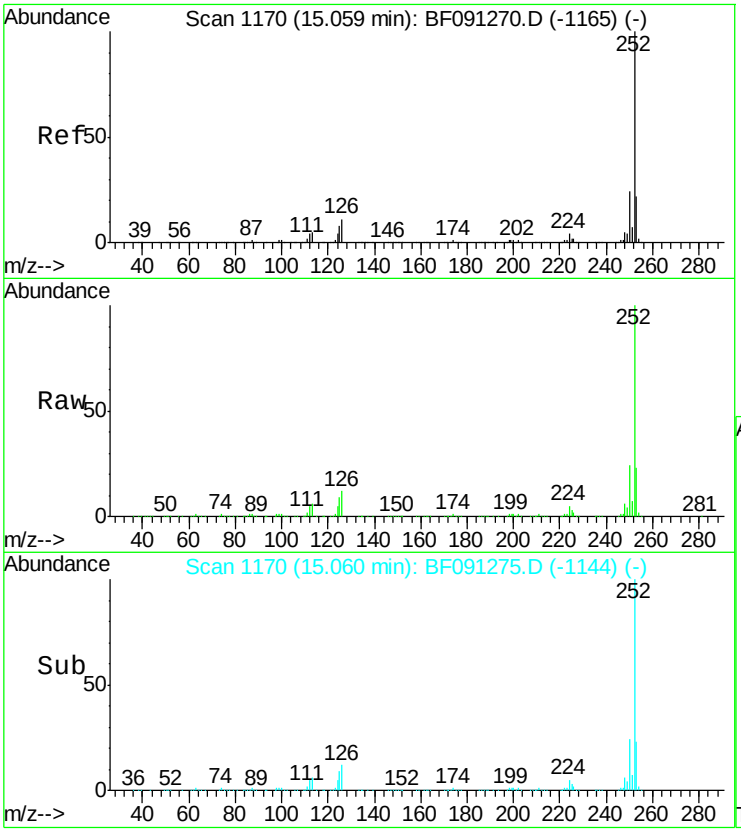


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.47 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:264 Resp: 569246

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	22.1	17.0	25.6

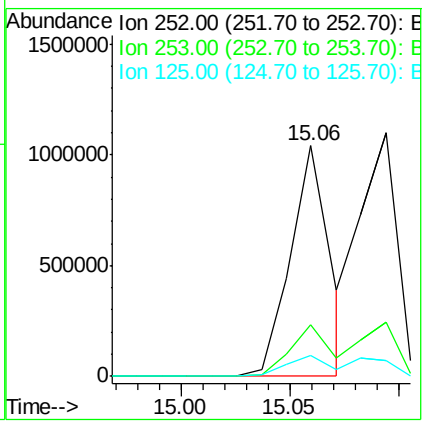




#87
Benzo(b)fluoranthene
Concen: 36.39 ng
RT: 15.06 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:252 Resp: 1306924

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	8.9	8.6	13.0



Instrument :
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ClientSampleId :
ICVBF112316

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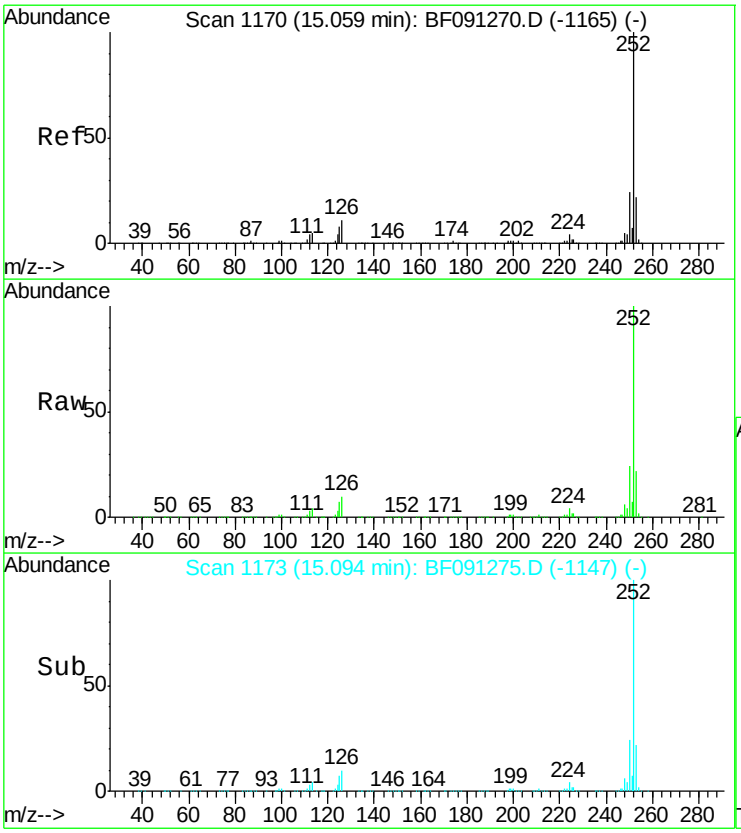
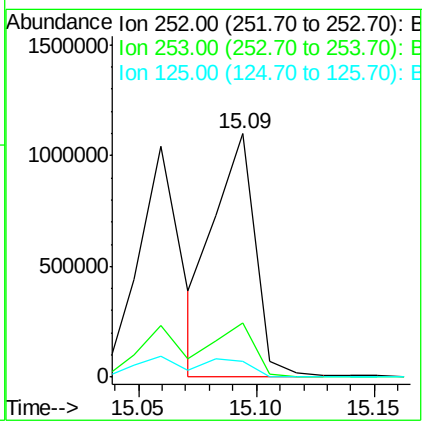
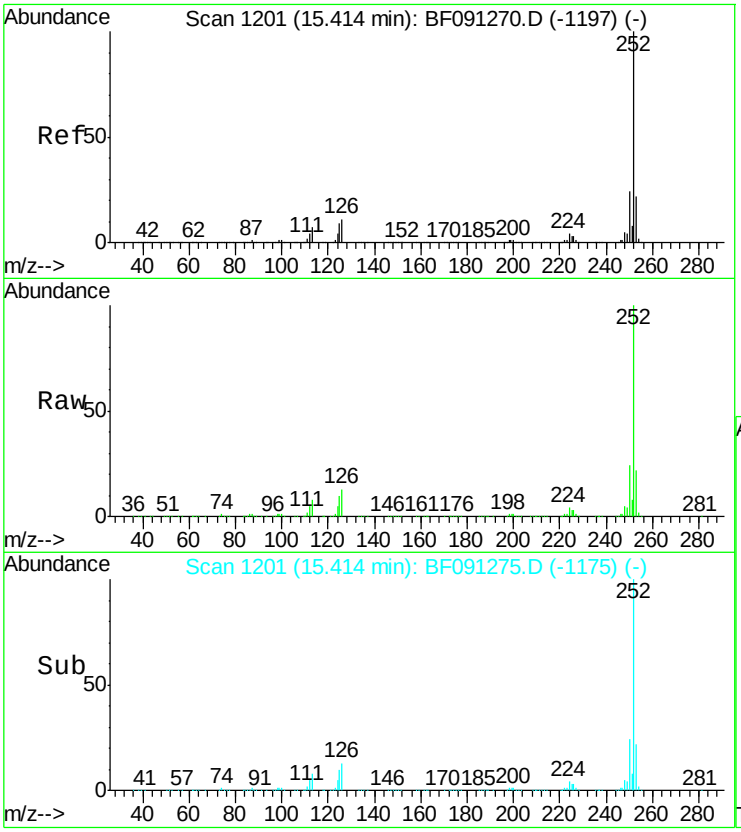


#88
Benzo(k)fluoranthene
Concen: 45.04 ng m
RT: 15.09 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:252 Resp: 1320952

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	6.6	9.6	14.4#

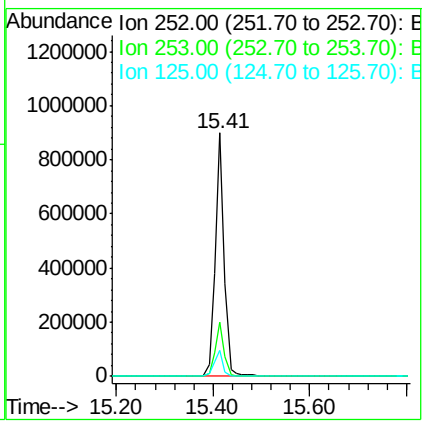




#89
Benzo(a)pyrene
Concen: 38.89 ng
RT: 15.41 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:252 Resp: 1188191

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	10.4	10.4	15.6



Instrument :
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ClientSampleId :
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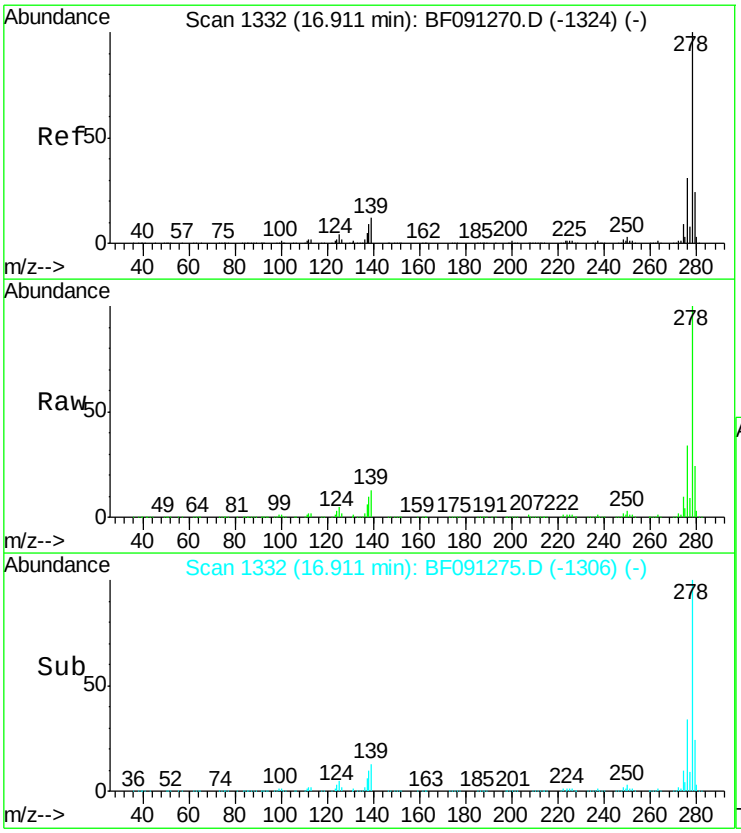
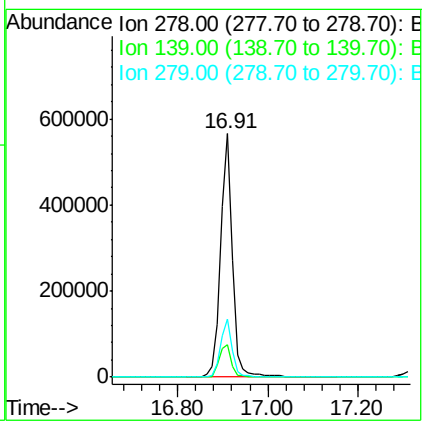
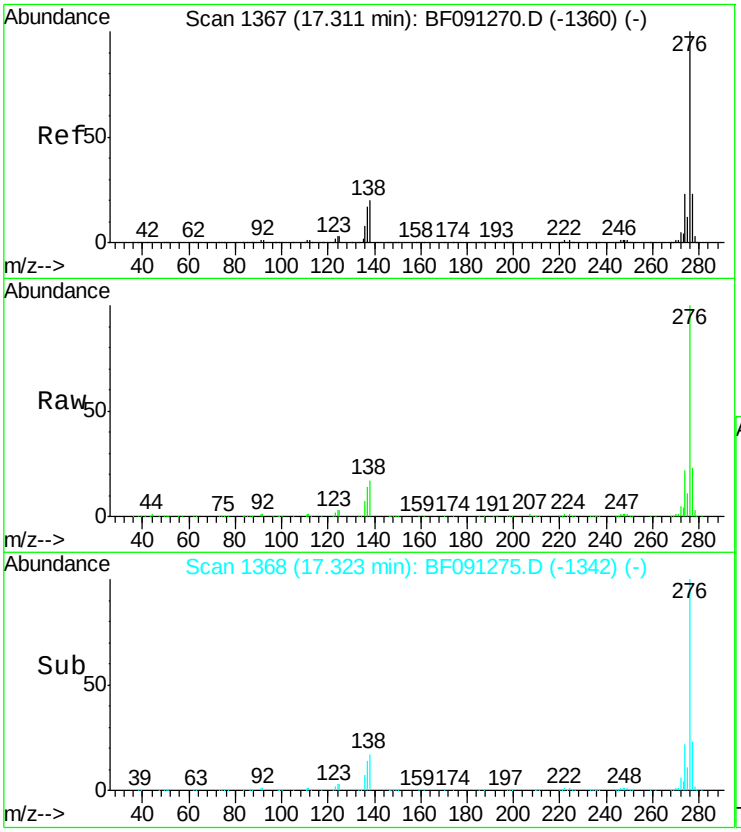


#90
Dibenzo(a,h)anthracene
Concen: 36.83 ng
RT: 16.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:278 Resp: 1038921

Ion	Ratio	Lower	Upper
278	100		
139	13.3	15.1	22.7#
279	23.7	19.0	28.6

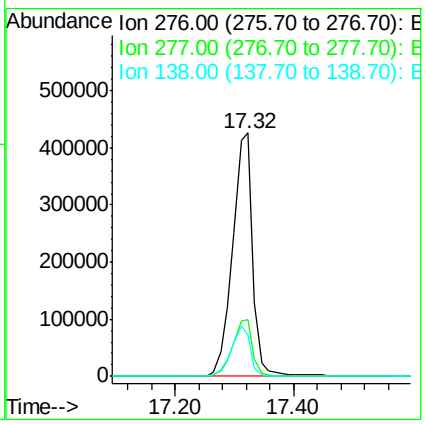




#91
Benzo(g,h,i)perylene
Concen: 35.55 ng
RT: 17.32 min Scan# 1368
Delta R.T. -0.00 min
Lab File: BF091275.D
Acq: 23 Nov 2016 13:58

Tgt Ion:276 Resp: 994529

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	16.8	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
ICVBF112316

Manual Integrations APPROVED
sohil
11/28/2016 4:53:22 PM