Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112916\
Data File : BF091324.D
Acq On : 29 Nov 2016 13:51
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF112916

Manual Integrations APPROVED
sohil
11/30/2016 10:32:00 AM

Quant Time: Nov 29 14:45:25 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	160013	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	597126	20.00	ng		-0.02
38) Acenaphthene-d10	9.91	164	343077	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	541091	20.00	ng		-0.02
75) Chrysene-d12	14.01	240	339528	20.00	ng		-0.03
86) Perylene-d12	15.44	264	319503	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	713162	72.81	ng		-0.02
7) Phenol-d6	6.49	99	894122	74.16	ng		0.00
23) Nitrobenzene-d5	7.43	82	850016	79.77	ng		-0.02
41) 2,4,6-Tribromophenol	10.69	330	233869	72.01	ng		-0.02
44) 2-Fluorobiphenyl	9.24	172	1507541	79.56	ng		0.00
78) Terphenyl-d14	12.97	244	1378368	88.24	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	167652	37.84	ng	#	86
3) Pyridine	3.18	79	474480	37.84	ng		87
4) n-Nitrosodimethylamine	3.12	42	254419	38.67	ng		96
6) Aniline	6.53	93	618920	38.64	ng	#	70
8) 2-Chlorophenol	6.65	128	412317	38.39	ng		98
9) Benzaldehyde	6.41	77	301980	38.95	ng		79
10) Phenol	6.50	94	548126	38.63	ng		93
11) bis(2-Chloroethyl)ether	6.60	93	382314	37.71	ng		91
12) 1,3-Dichlorobenzene	6.80	146	445496m	37.29	ng		
13) 1,4-Dichlorobenzene	6.88	146	440824	37.10	ng		97
14) 1,2-Dichlorobenzene	7.04	146	430025	38.85	ng		94
15) Benzyl Alcohol	7.01	79	371422	38.49	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	838264	38.46	ng		71
17) 2-Methylphenol	7.12	107	337712	39.78	ng	#	75
18) Hexachloroethane	7.38	117	169202	40.10	ng		95
19) n-Nitroso-di-n-propylamine	7.28	70	271302	35.71	ng	#	96
20) 3+4-Methylphenols	7.27	107	370030	35.71	ng	#	75
22) Acetophenone	7.28	105	594677	42.02	ng		97
24) Nitrobenzene	7.45	77	466811	42.79	ng	#	77
25) Isophorone	7.69	82	755792	40.04	ng		99
26) 2-Nitrophenol	7.76	139	196000	39.42	ng		98
27) 2,4-Dimethylphenol	7.81	122	388855	41.81	ng		93
28) bis(2-Chloroethoxy)methane	7.90	93	408749	35.97	ng		99
29) 2,4-Dichlorophenol	8.00	162	307021	37.53	ng		97
30) 1,2,4-Trichlorobenzene	8.09	180	365648	39.87	ng		99
31) Naphthalene	8.17	128	1120538	39.48	ng		99
32) Benzoic acid	7.92	122	303794	44.31	ng		89
33) 4-Chloroaniline	8.22	127	467161	38.51	ng		94
34) Hexachlorobutadiene	8.30	225	231516	41.05	ng		98
35) Caprolactam	8.58	113	88559	37.66	ng		99
36) 4-Chloro-3-methylphenol	8.70	107	346213	39.20	ng		96
37) 2-Methylnaphthalene	8.87	142	750177	38.91	ng		95
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	347259	35.90	ng		97
40) Hexachlorocyclopentadiene	9.02	237	172410	38.46	ng		99

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Manual Integrations APPROVED
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11/30/2016 10:32:00 AM

Quant Time: Nov 29 14:45:25 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	244985	38.97	ng		96
43) 2,4,5-Trichlorophenol	9.18	196	253416	40.23	ng		95
45) 1,1'-Biphenyl	9.33	154	880912	35.71	ng		97
46) 2-Chloronaphthalene	9.35	162	655102	35.66	ng		99
47) 2-Nitroaniline	9.44	65	232636	35.26	ng	#	76
48) Acenaphthylene	9.77	152	1080730	37.37	ng		99
49) Dimethylphthalate	9.64	163	797376	38.38	ng		99
50) 2,6-Dinitrotoluene	9.69	165	181717	39.14	ng	#	58
51) Acenaphthene	9.94	154	769299	39.44	ng		97
52) 3-Nitroaniline	9.85	138	188065	34.99	ng		92
53) 2,4-Dinitrophenol	9.96	184	87429	43.06	ng		92
54) Dibenzofuran	10.12	168	992574	38.00	ng	#	89
55) 4-Nitrophenol	10.00	139	141239	36.39	ng		94
56) 2,4-Dinitrotoluene	10.09	165	237175	39.38	ng	#	85
57) Fluorene	10.46	166	733693	36.59	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	209667	38.98	ng		94
59) Diethylphthalate	10.33	149	778975	37.99	ng		95
60) 4-Chlorophenyl-phenylether	10.45	204	358636	35.66	ng	#	90
61) 4-Nitroaniline	10.46	138	188923	37.44	ng		90
62) Azobenzene	10.61	77	848056	40.53	ng		93
64) 4,6-Dinitro-2-methylphenol	10.49	198	124484	41.76	ng	#	68
65) n-Nitrosodiphenylamine	10.56	169	614495	37.46	ng		99
66) 4-Bromophenyl-phenylether	10.94	248	244851	42.10	ng	#	79
67) Hexachlorobenzene	11.00	284	229040	36.45	ng	#	76
68) Atrazine	11.09	200	178339	33.57	ng		97
69) Pentachlorophenol	11.19	266	158619	42.87	ng		97
70) Phenanthrene	11.41	178	1026828	36.52	ng		99
71) Anthracene	11.46	178	1179937	42.29	ng		99
72) Carbazole	11.61	167	954410	37.69	ng		98
73) Di-n-butylphthalate	11.96	149	1129408	39.36	ng		99
74) Fluoranthene	12.60	202	1106646	41.55	ng		99
76) Benzidine	12.71	184	414279	41.56	ng		97
77) Pyrene	12.82	202	1131650	43.92	ng		99
79) Butylbenzylphthalate	13.44	149	369564	38.30	ng	#	84
80) Benzo(a)anthracene	14.00	228	773615	38.96	ng		98
81) 3,3'-Dichlorobenzidine	13.97	252	266871	38.15	ng	#	97
82) Chrysene	14.05	228	812427	41.35	ng		98
83) Bis(2-ethylhexyl)phthalate	14.01	149	475477	38.88	ng	#	92
84) Di-n-octyl phthalate	14.62	149	731260	39.51	ng		97
85) Indeno(1,2,3-cd)pyrene	16.85	276	846519m	47.05	ng		
87) Benzo(b)fluoranthene	15.03	252	834080m	42.00	ng		
88) Benzo(k)fluoranthene	15.07	252	581722m	34.83	ng		
89) Benzo(a)pyrene	15.39	252	690901	38.74	ng		97
90) Dibenzo(a,h)anthracene	16.87	278	731015	44.32	ng	#	95
91) Benzo(g,h,i)perylene	17.27	276	763295	44.88	ng		99

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

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Manual Integrations APPROVED
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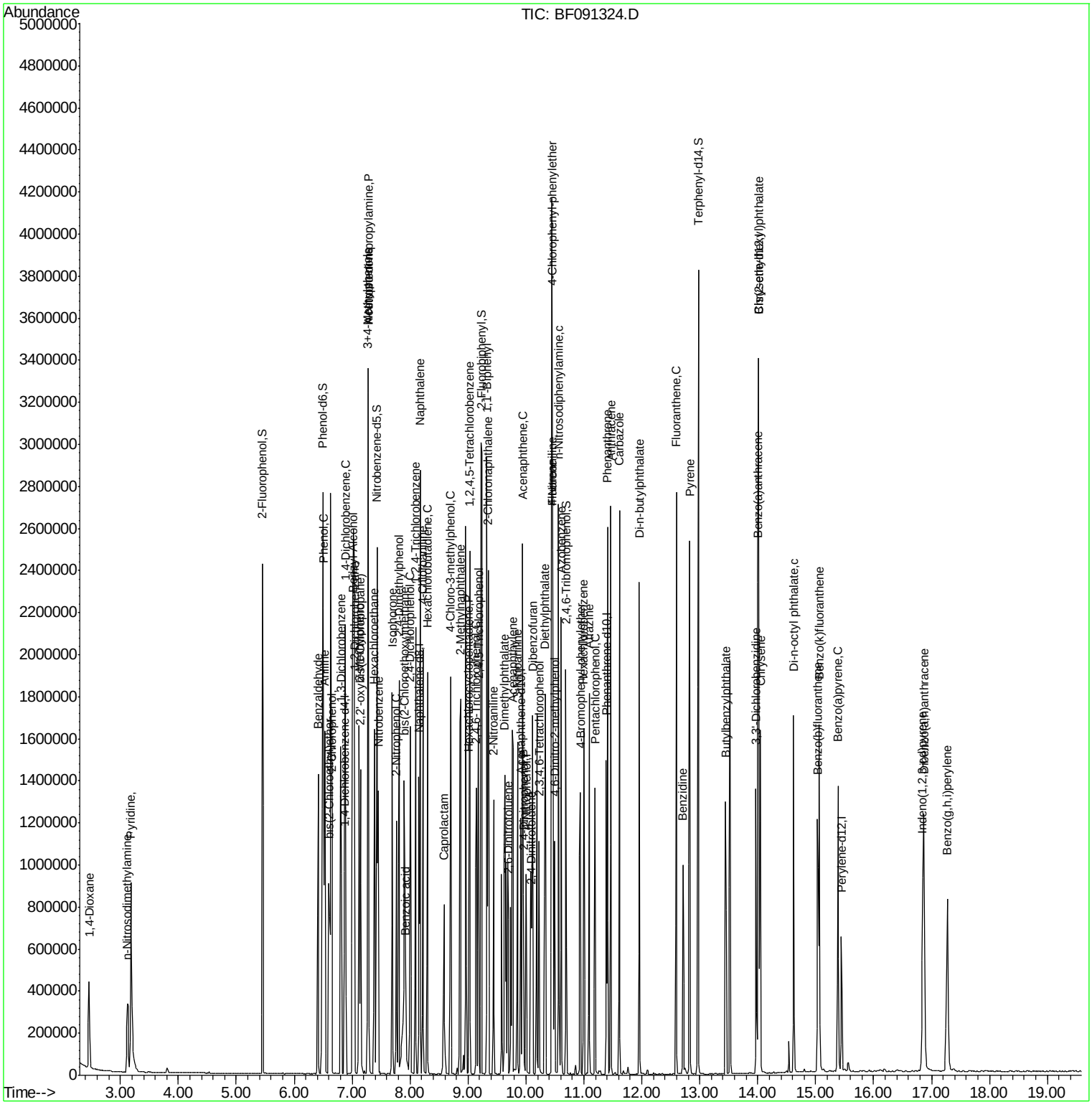
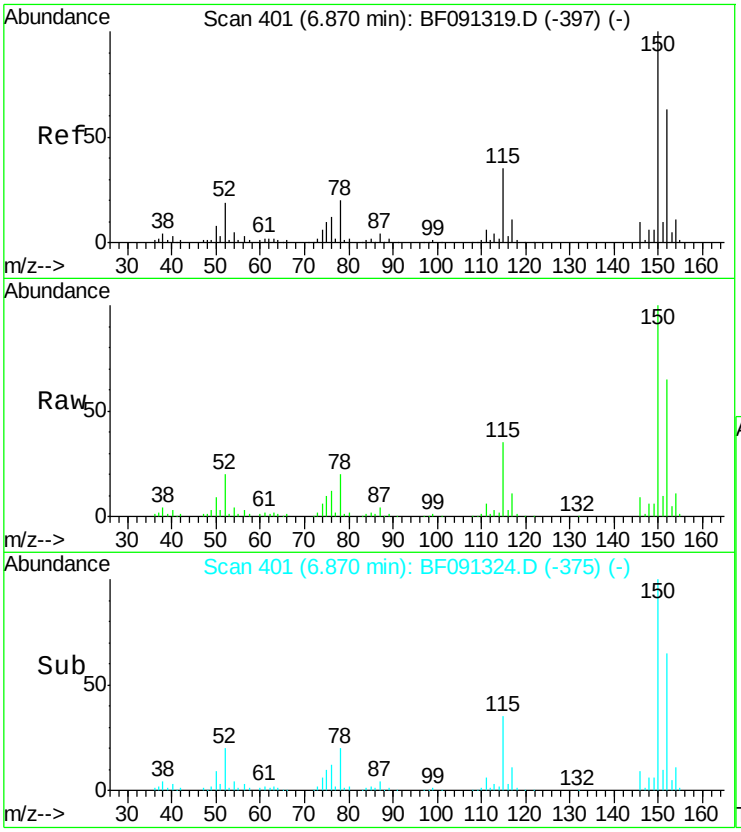
11/30/2016 10:32:00 AM

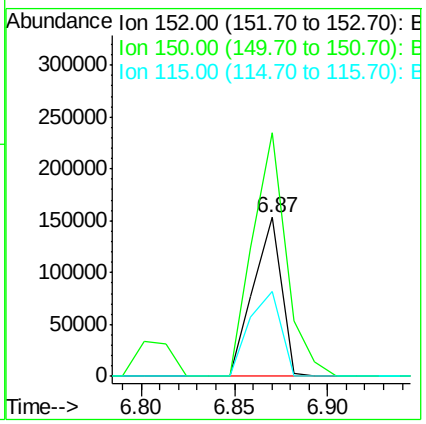




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 401
Delta R.T. -0.01 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:152 Resp: 160013

Ion	Ratio	Lower	Upper
152	100		
150	153.2	122.5	183.7
115	53.8	51.8	77.8



Instrument :
BNA_F
ClientSampleId :
ICVBF112916

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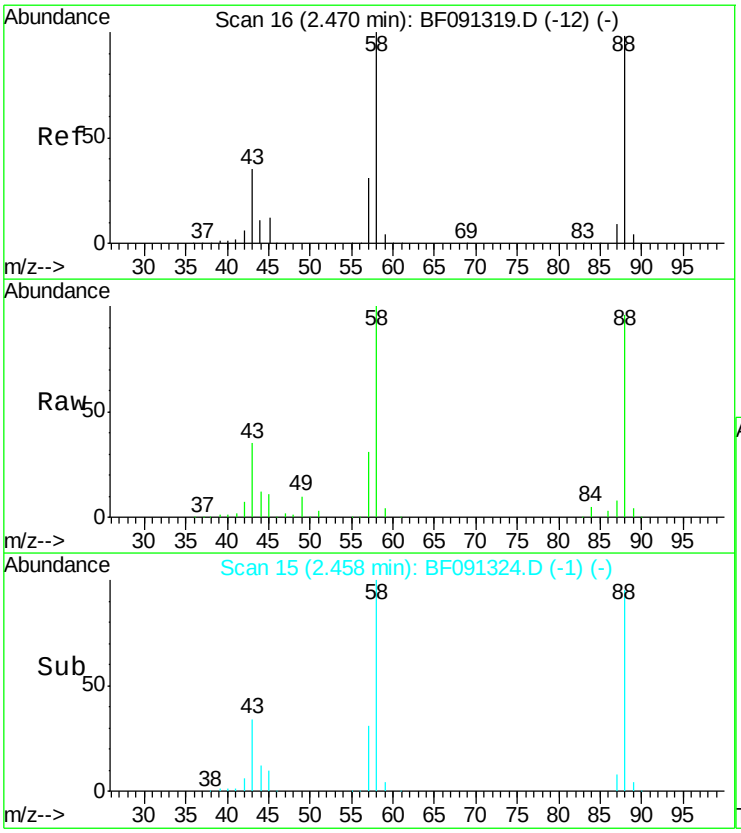
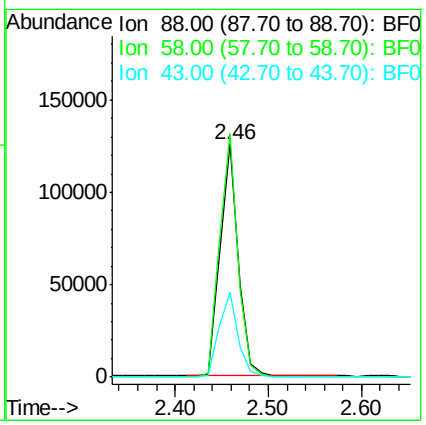
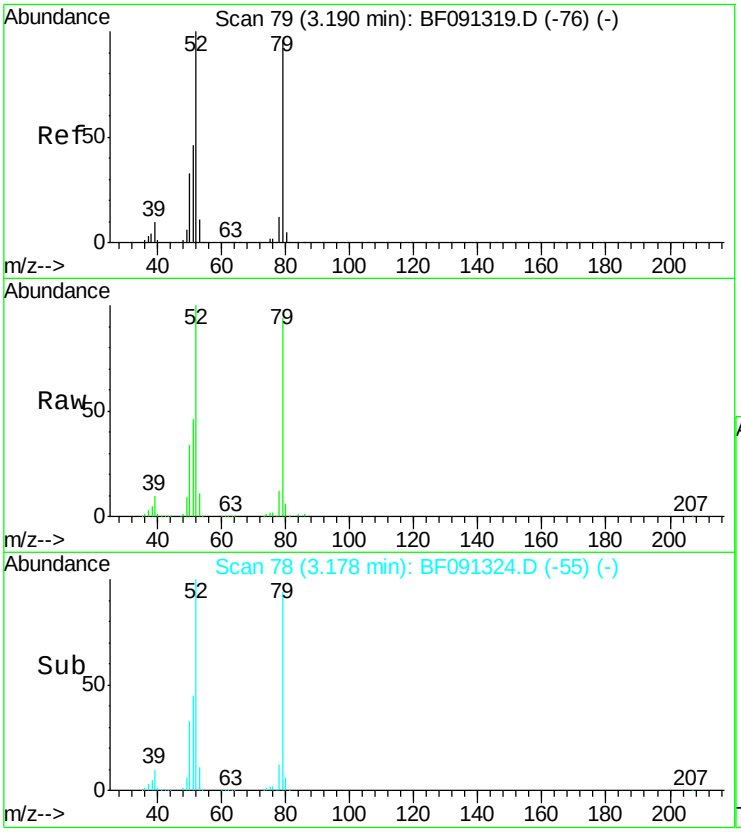


#2
1,4-Dioxane
Concen: 37.84 ng
RT: 2.46 min Scan# 15
Delta R.T. -0.04 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion: 88 Resp: 167652

Ion	Ratio	Lower	Upper
88	100		
58	105.5	70.3	105.5#
43	37.9	31.3	46.9

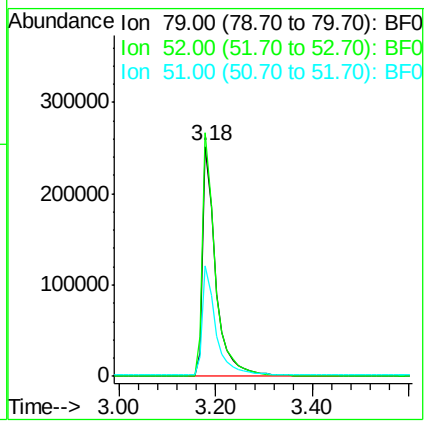




#3
Pyridine
Concen: 37.84 ng
RT: 3.18 min Scan# 78
Delta R.T. -0.04 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion: 79 Resp: 474480

Ion	Ratio	Lower	Upper
79	100		
52	106.0	71.0	106.4
51	48.3	37.0	55.4



Instrument :
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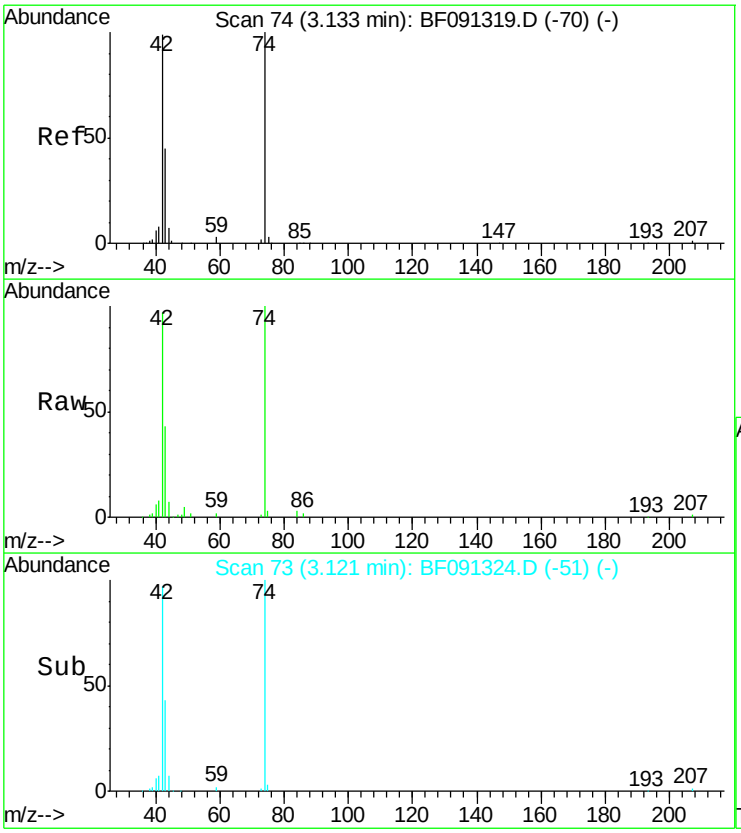
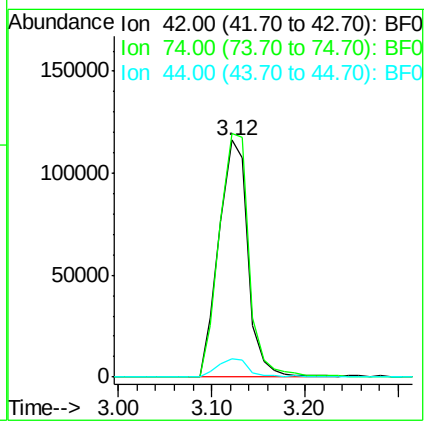
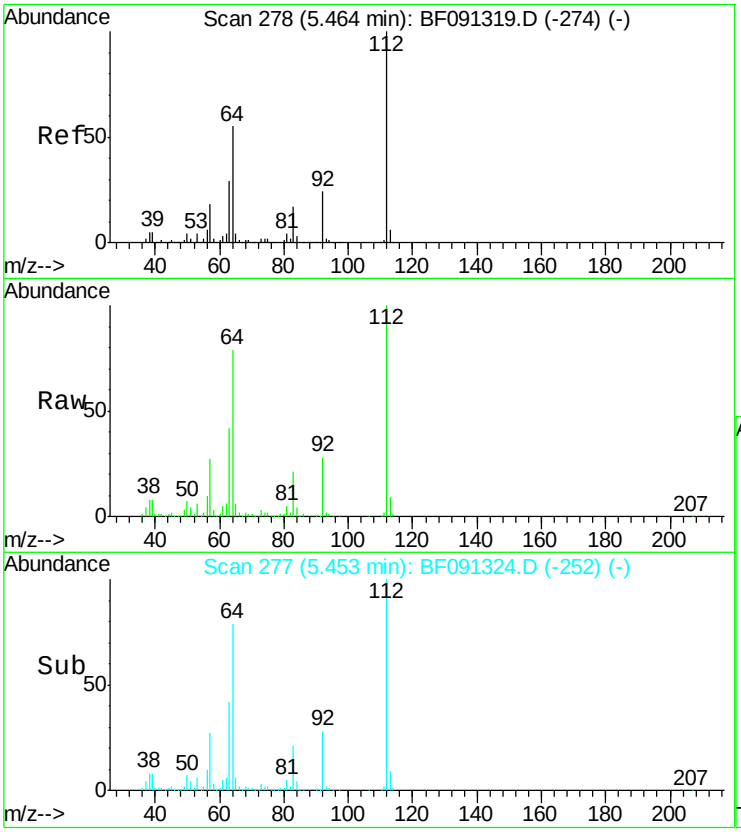


#4
n-Nitrosodimethylamine
Concen: 38.67 ng
RT: 3.12 min Scan# 73
Delta R.T. -0.05 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion: 42 Resp: 254419

Ion	Ratio	Lower	Upper
42	100		
74	102.7	78.9	118.3
44	7.5	5.8	8.6

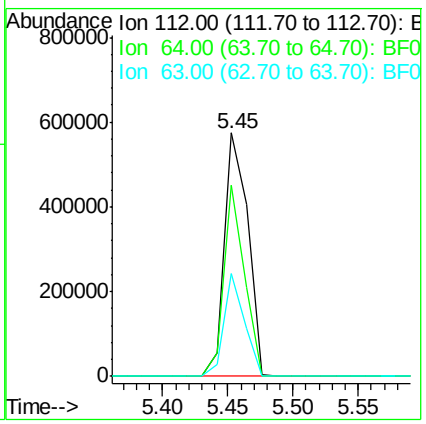




#5
2-Fluorophenol
Concen: 72.81 ng
RT: 5.45 min Scan# 277
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:112 Resp: 713162

Ion	Ratio	Lower	Upper
112	100		
64	78.8	61.5	92.3
63	42.2	33.3	49.9



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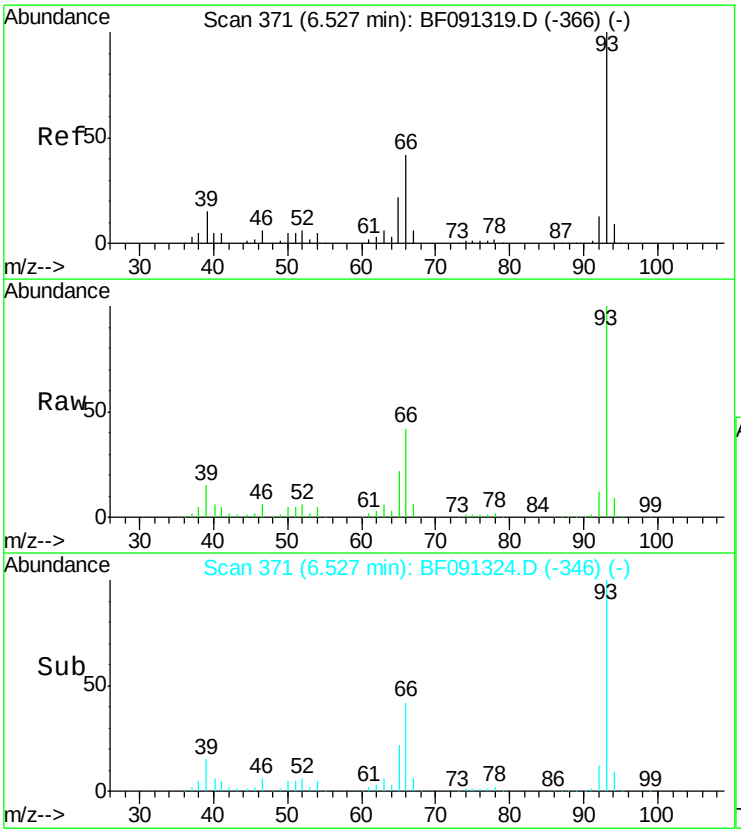
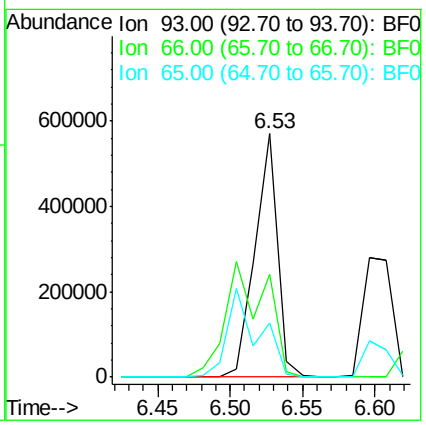
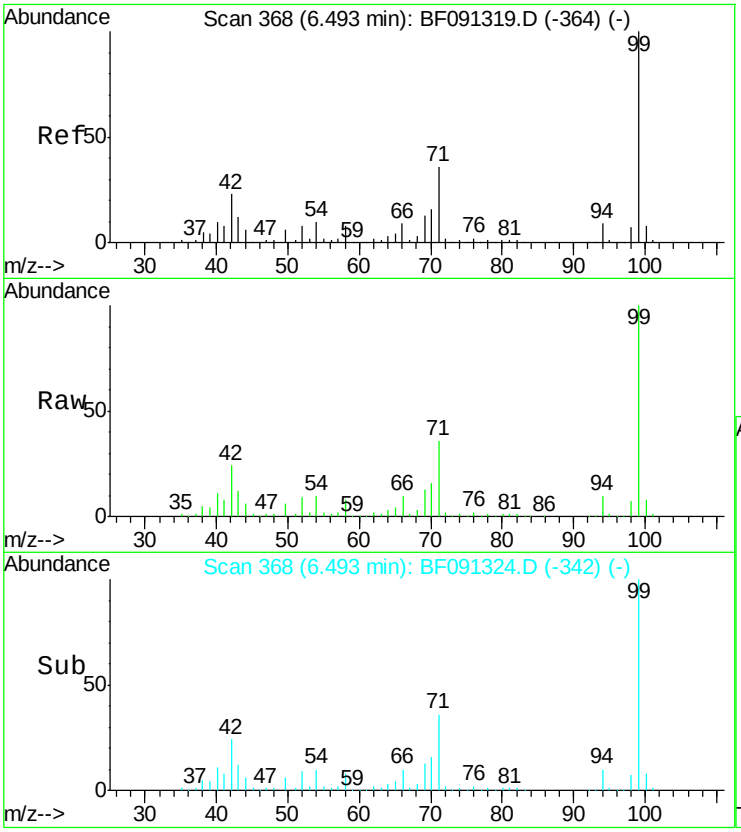


#6
Aniline
Concen: 38.64 ng
RT: 6.53 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion: 93 Resp: 618920

Ion	Ratio	Lower	Upper
93	100		
66	42.4	55.8	83.6#
65	22.5	29.9	44.9#

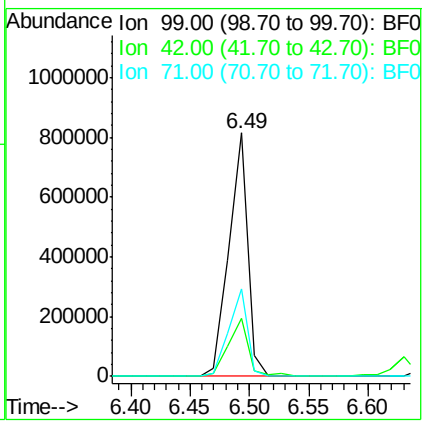




#7
Phenol-d6
Concen: 74.16 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.01 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion: 99 Resp: 894122

Ion	Ratio	Lower	Upper
99	100		
42	23.6	20.6	31.0
71	35.7	29.9	44.9



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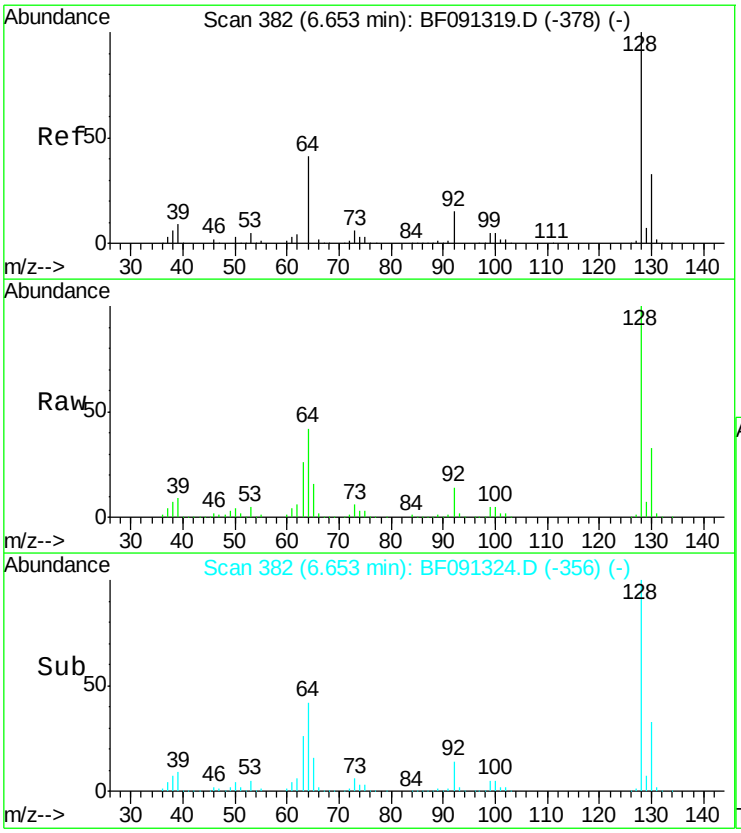
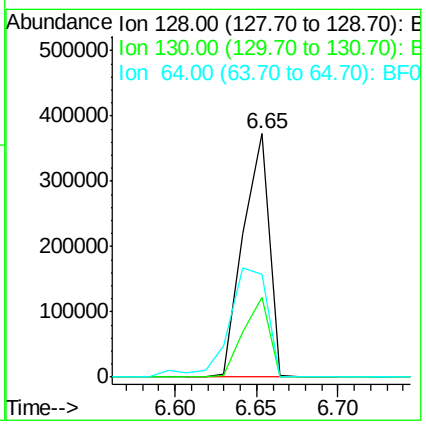
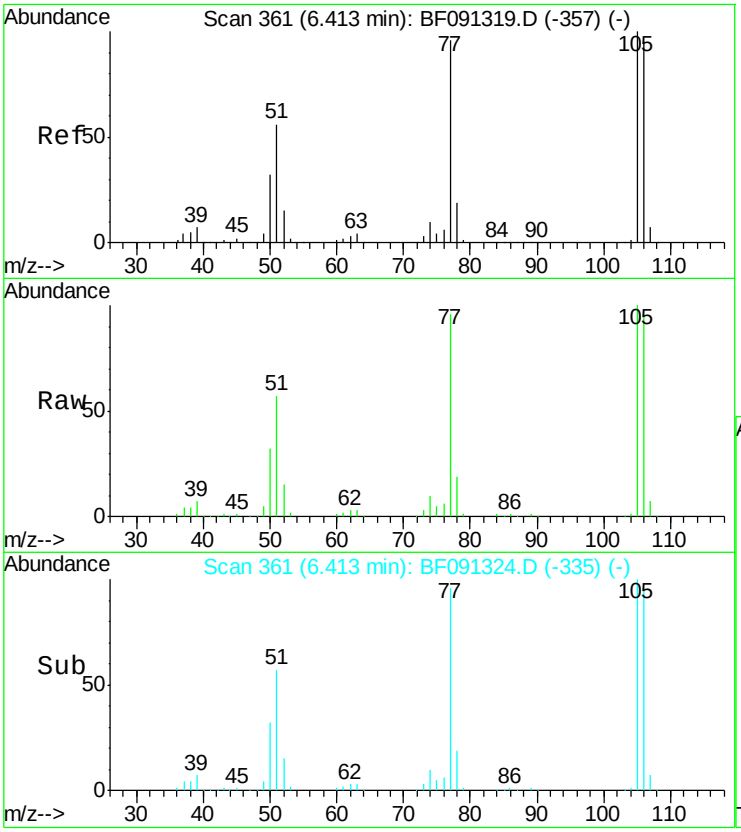


#8
2-Chlorophenol
Concen: 38.39 ng
RT: 6.65 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:128 Resp: 412317

Ion	Ratio	Lower	Upper
128	100		
130	32.7	13.1	53.1
64	42.1	24.1	64.1

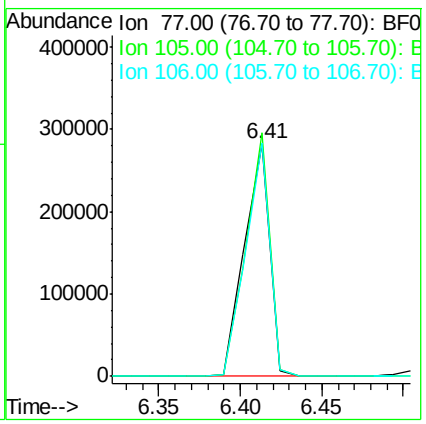




#9
Benzaldehyde
Concen: 38.95 ng
RT: 6.41 min Scan# 361
Delta R.T. -0.01 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion: 77 Resp: 301980

Ion	Ratio	Lower	Upper
77	100		
105	104.6	66.4	106.4
106	100.4	60.9	100.9



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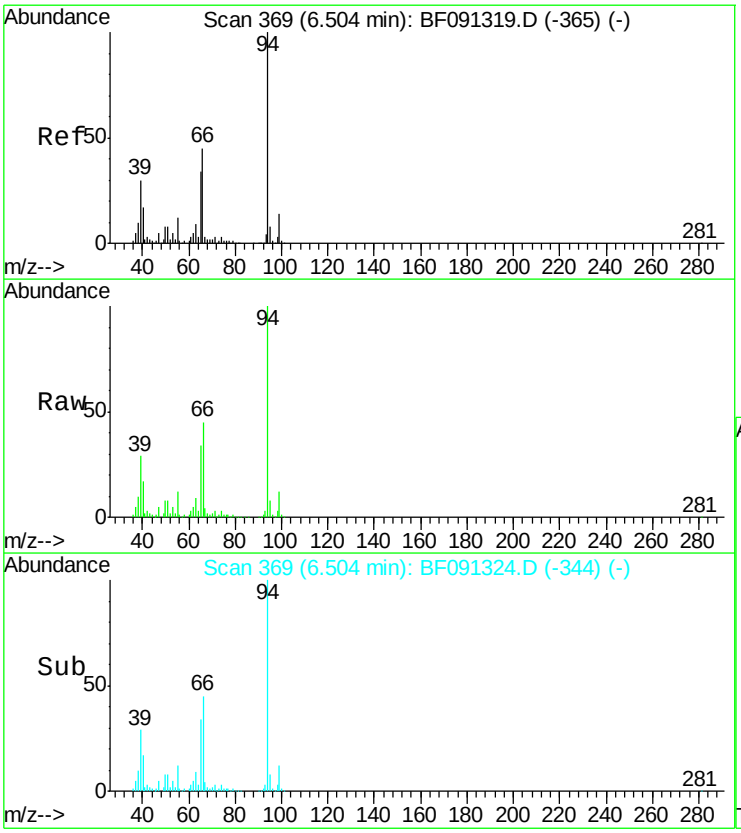
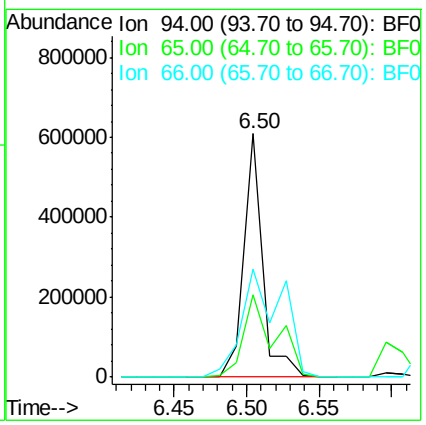
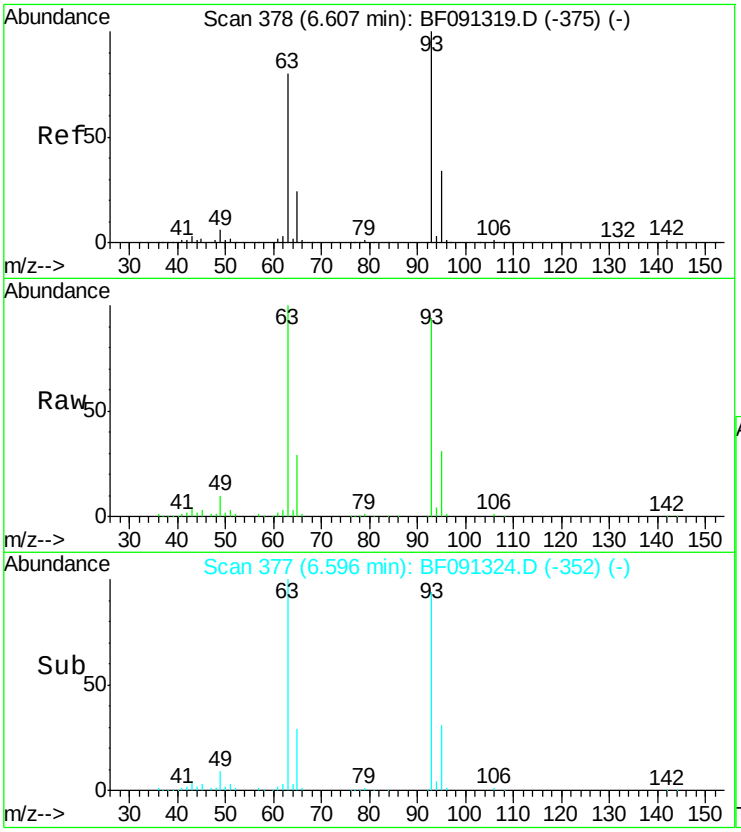


#10
Phenol
Concen: 38.63 ng
RT: 6.50 min Scan# 369
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion: 94 Resp: 548126

Ion	Ratio	Lower	Upper
94	100		
65	34.0	16.9	56.9
66	44.5	30.6	70.6

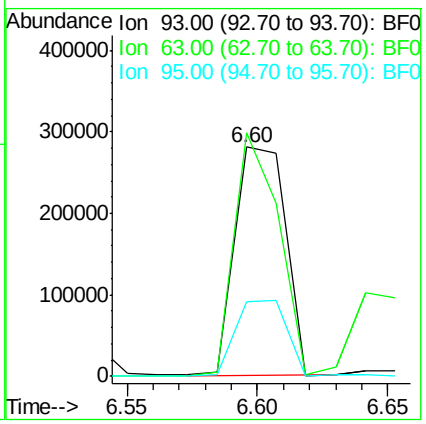




#11
bis(2-Chloroethyl)ether
Concen: 37.71 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion: 93 Resp: 382314

Ion	Ratio	Lower	Upper
93	100		
63	106.1	74.8	114.8
95	32.5	12.4	52.4



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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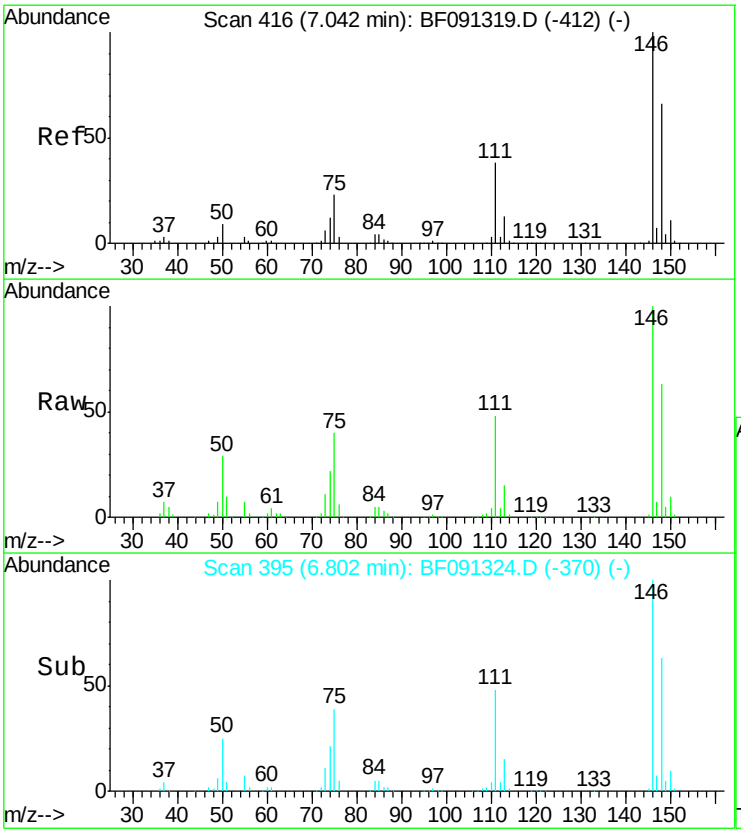
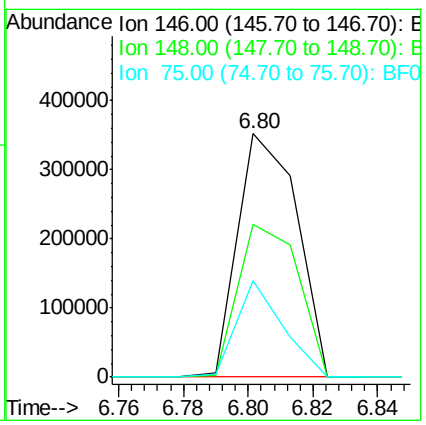
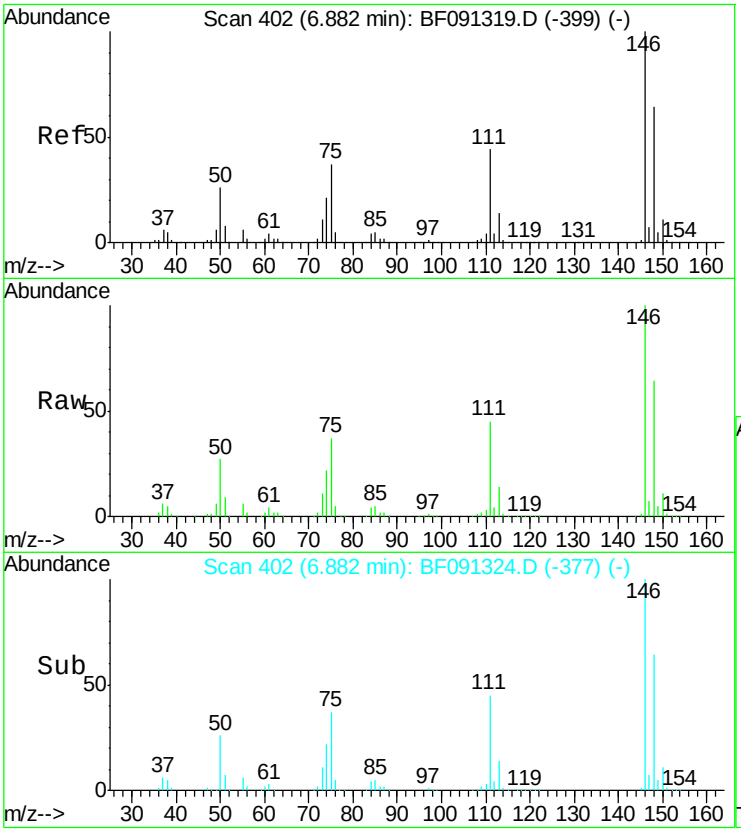


#12
1,3-Dichlorobenzene
Concen: 37.29 ng m
RT: 6.80 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:146 Resp: 445496

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.4	77.0
75	39.6	23.6	35.4#

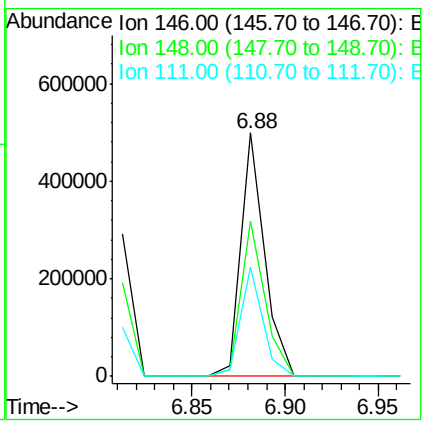




#13
1,4-Dichlorobenzene
Concen: 37.10 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:146 Resp: 440824

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.4	77.0
111	44.6	32.2	48.2



Instrument :
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ClientSampleId :
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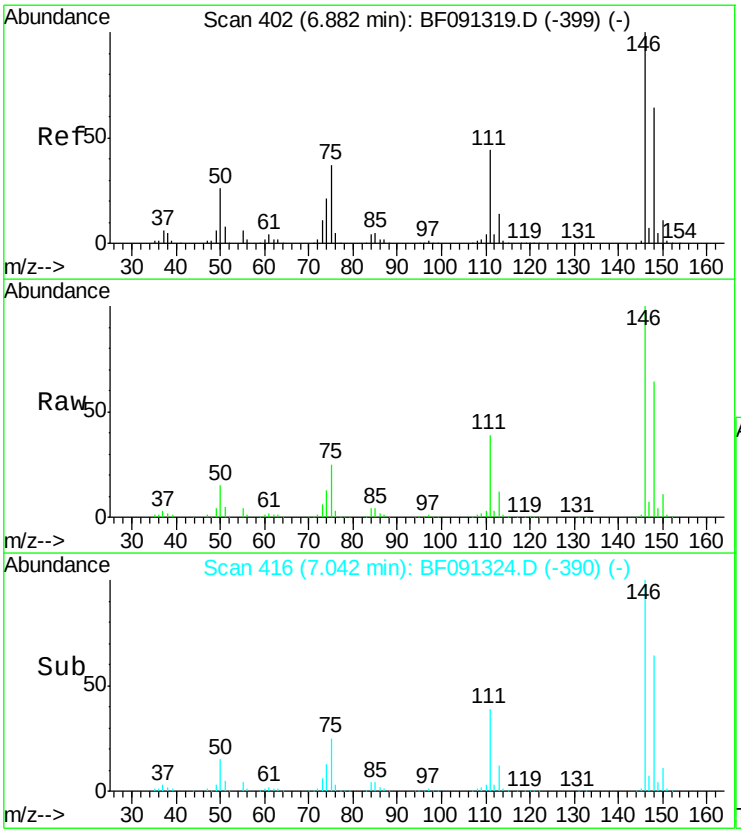
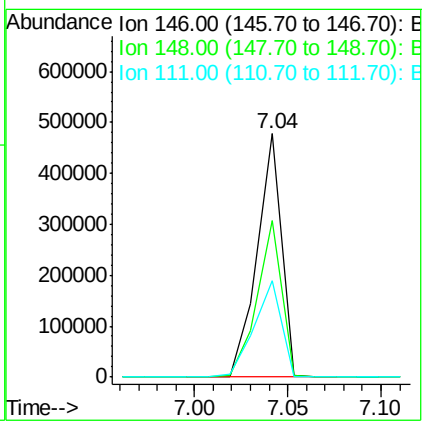
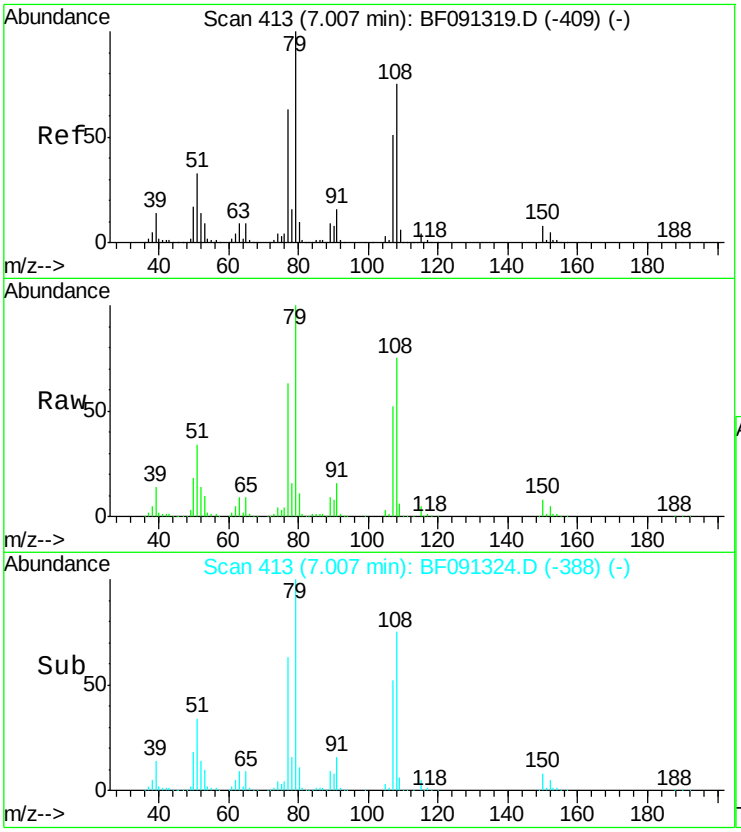


#14
1,2-Dichlorobenzene
Concen: 38.85 ng
RT: 7.04 min Scan# 416
Delta R.T. -0.01 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:146 Resp: 430025

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.6
111	39.3	38.9	58.3

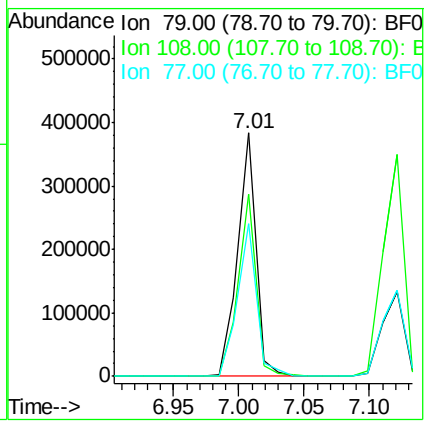




#15
Benzyl Alcohol
Concen: 38.49 ng
RT: 7.01 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion: 79 Resp: 371422

Ion	Ratio	Lower	Upper
79	100		
108	75.0	62.7	94.1
77	62.8	51.7	77.5



Instrument :
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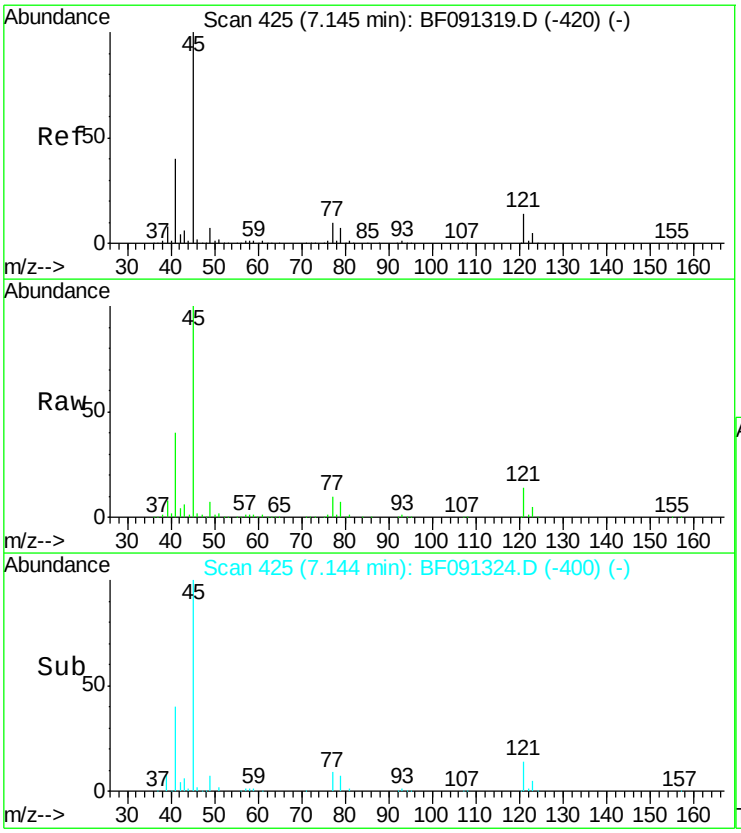
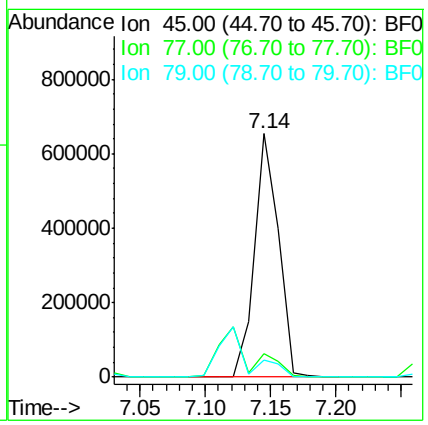
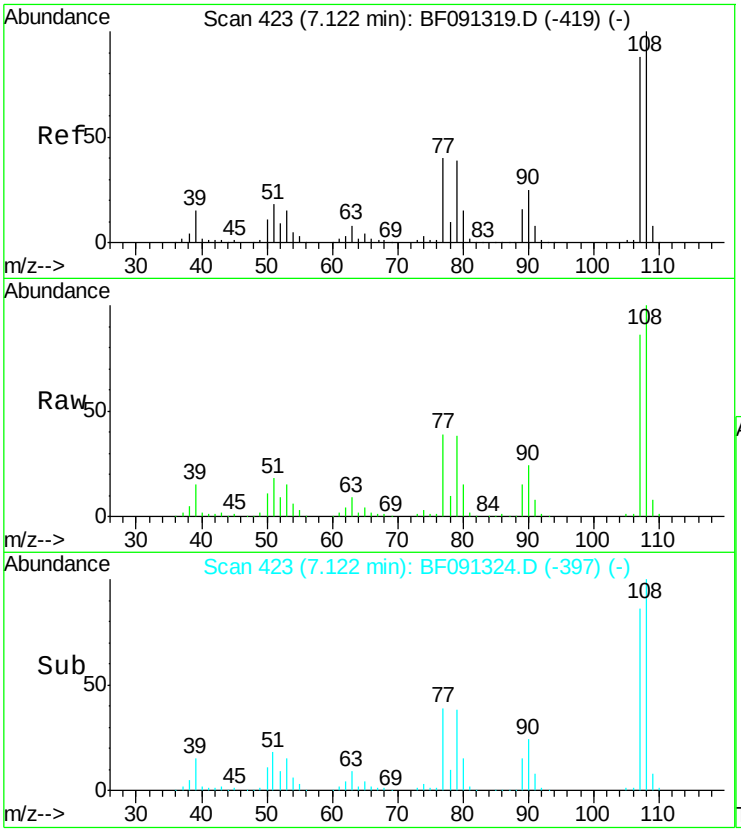


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.46 ng
RT: 7.14 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion: 45 Resp: 838264

Ion	Ratio	Lower	Upper
45	100		
77	9.6	3.8	43.8
79	7.2	0.2	40.2

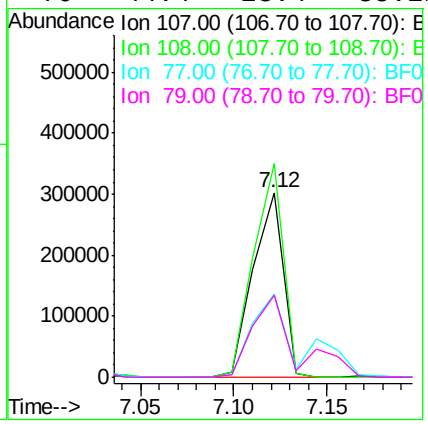




#17
2-Methylphenol
Concen: 39.78 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:107 Resp: 337712

Ion	Ratio	Lower	Upper
107	100		
108	115.7	67.7	101.5#
77	44.8	40.7	61.1
79	44.4	23.4	35.2#



Instrument :
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ClientSampleId :
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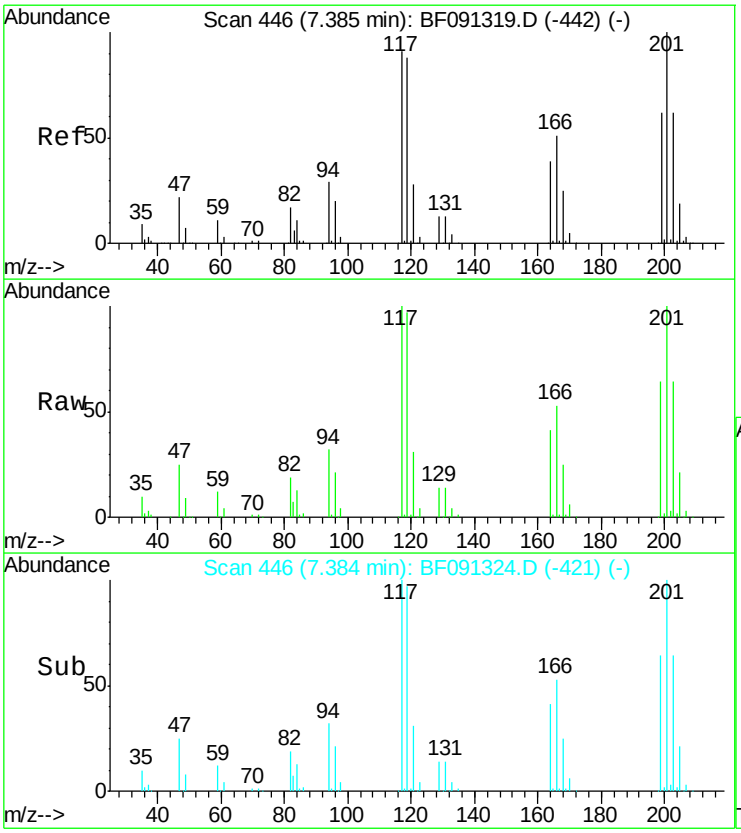
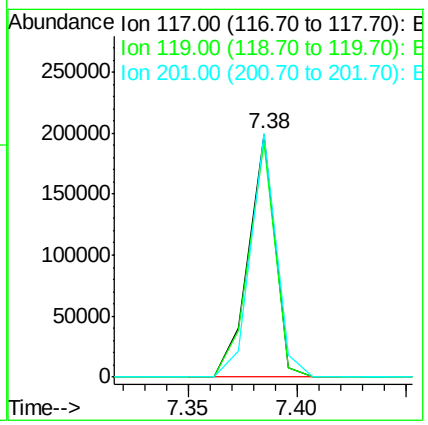
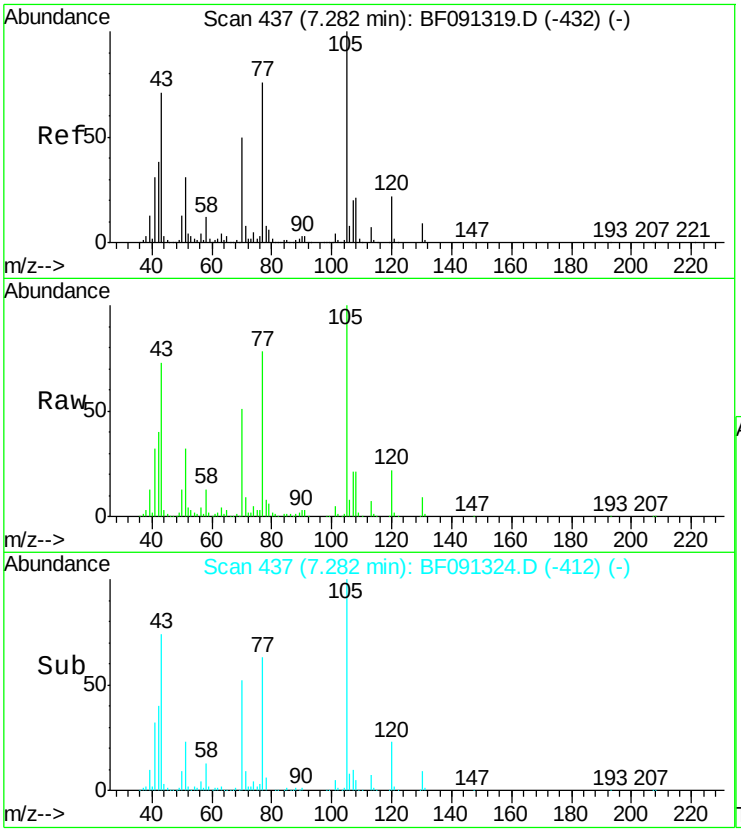


#18
Hexachloroethane
Concen: 40.10 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:117 Resp: 169202

Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.6	118.0
201	100.4	86.7	130.1





#19
n-Nitroso-di-n-propylamine
Concen: 35.71 ng
RT: 7.28 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Instrument :
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ClientSampleId :
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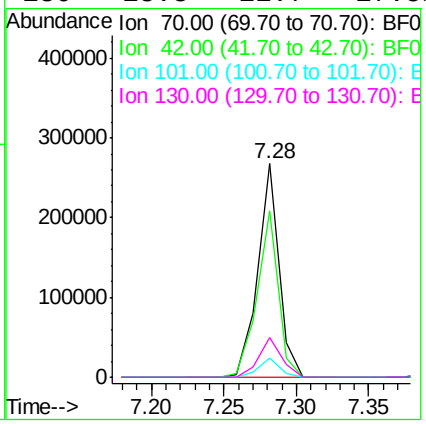
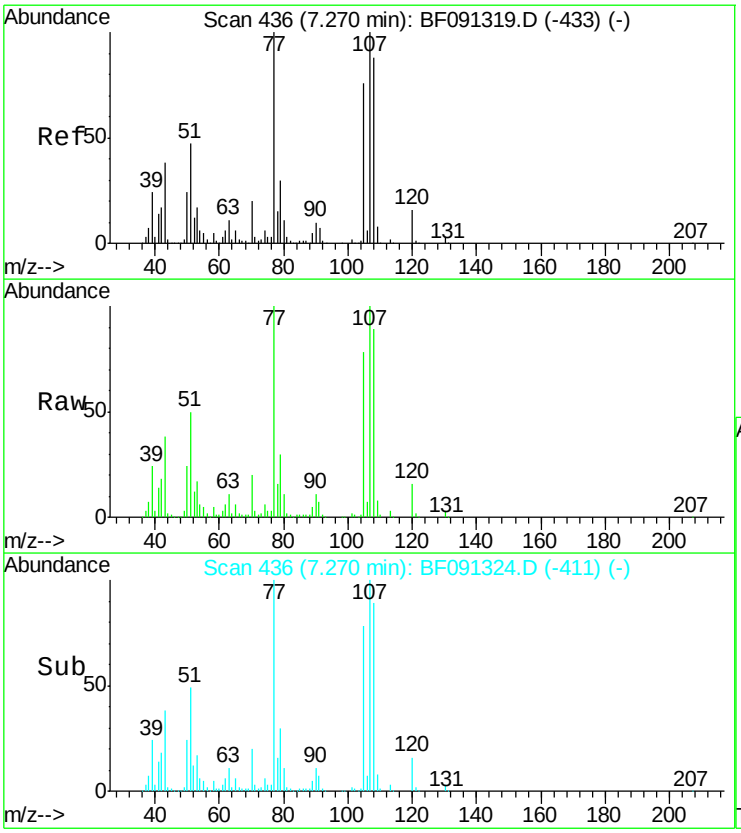
Tgt Ion: 70 Resp: 271302

Ion	Ratio	Lower	Upper
70	100		
42	77.8	64.8	97.2
101	9.2	6.2	9.4
130	18.3	11.7	17.5#

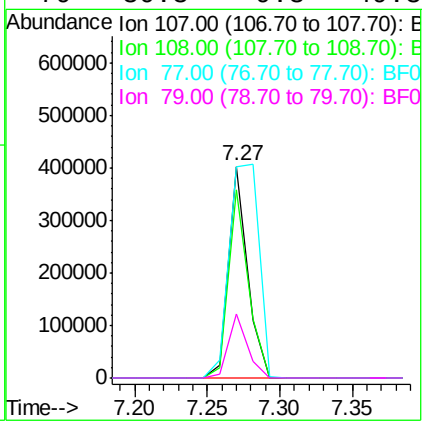


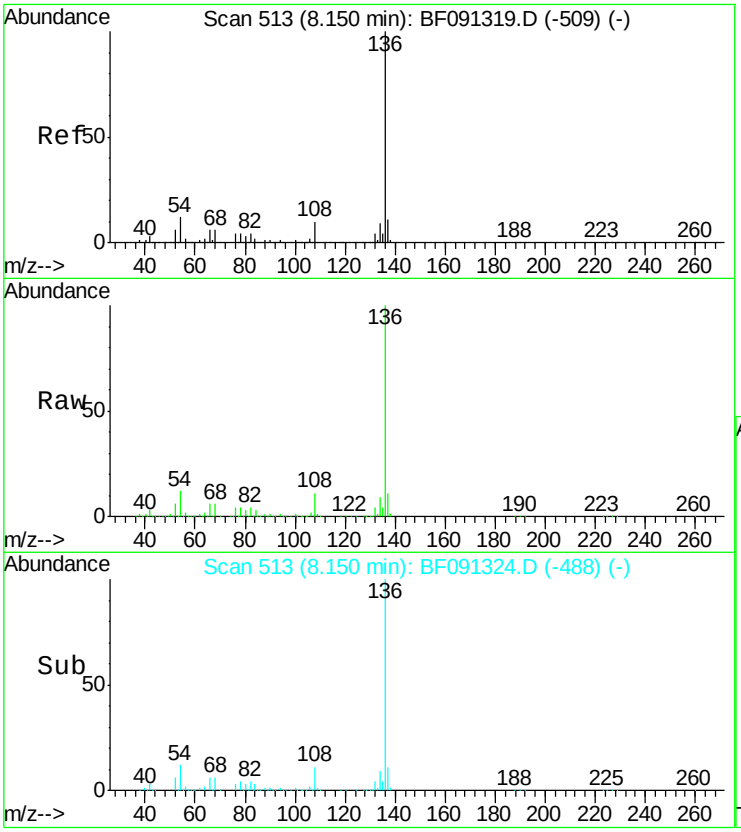


#20
3+4-Methylphenols
Concen: 35.71 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:107 Resp: 370030

Ion	Ratio	Lower	Upper
107	100		
108	88.8	64.6	104.6
77	100.1	30.9	70.9#
79	30.3	9.3	49.3

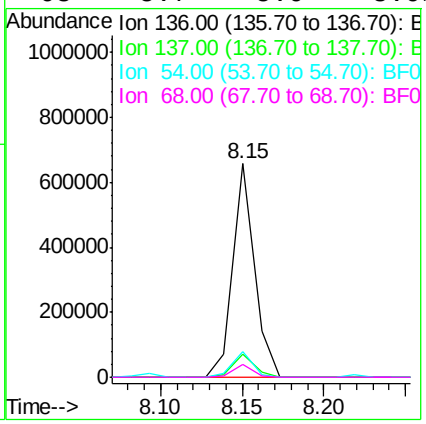




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:136 Resp: 597126

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	12.3	9.1	13.7
68	5.7	5.9	8.9#



Instrument :
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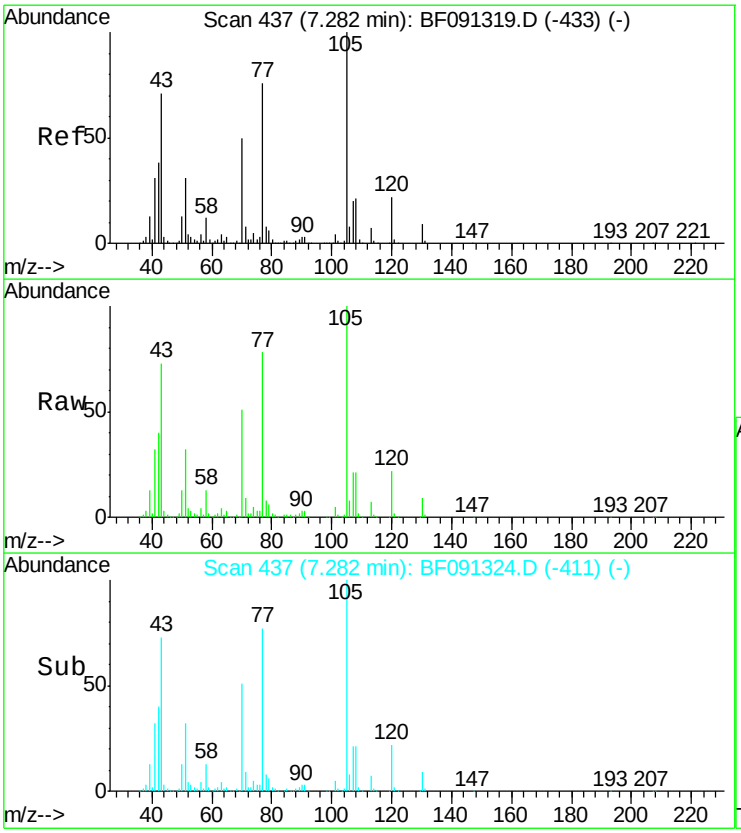
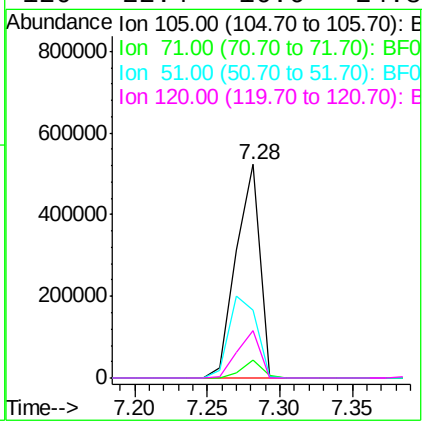
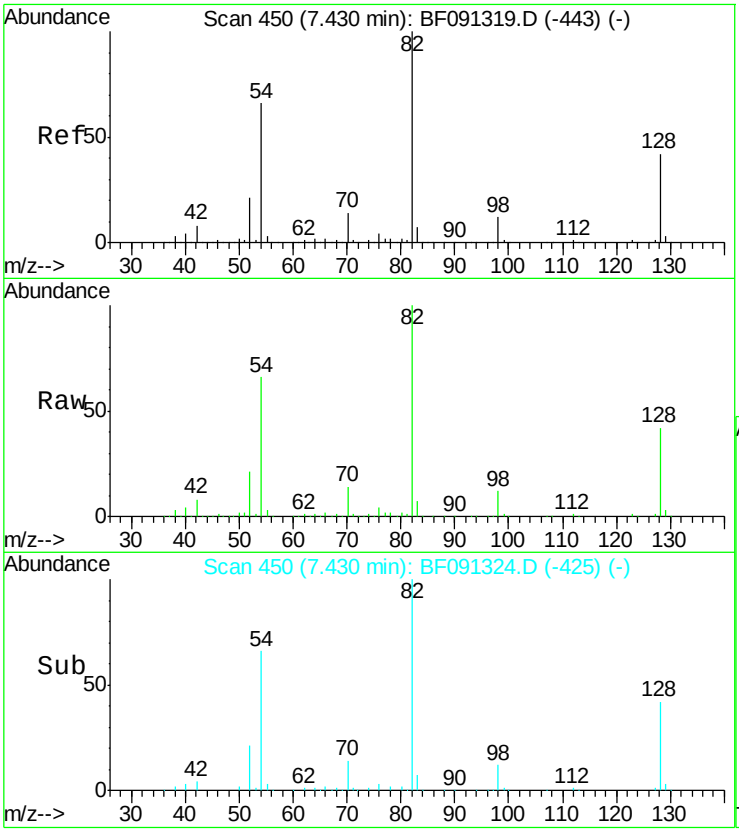


#22
Acetophenone
Concen: 42.02 ng
RT: 7.28 min Scan# 437
Delta R.T. -0.01 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:105 Resp: 594677

Ion	Ratio	Lower	Upper
105	100		
71	8.6	7.9	11.9
51	32.0	24.5	36.7
120	22.4	16.6	24.8

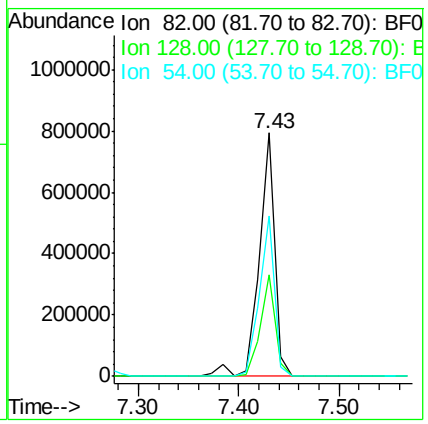




#23
Nitrobenzene-d5
Concen: 79.77 ng
RT: 7.43 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion: 82 Resp: 850016

Ion	Ratio	Lower	Upper
82	100		
128	41.7	31.8	47.6
54	65.9	49.1	73.7



Instrument :
BNA_F
ClientSampleId :
ICVBF112916

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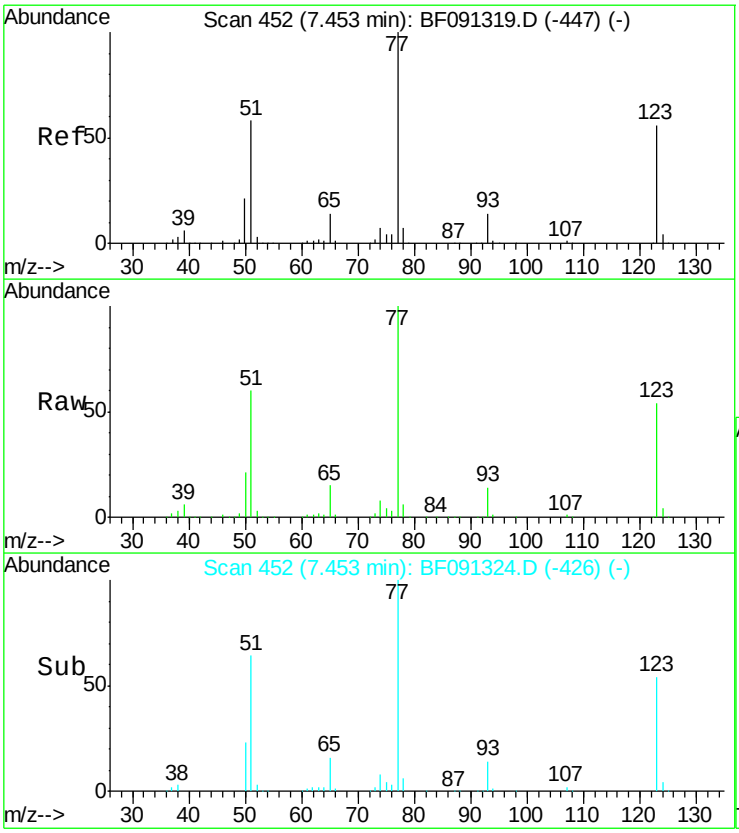
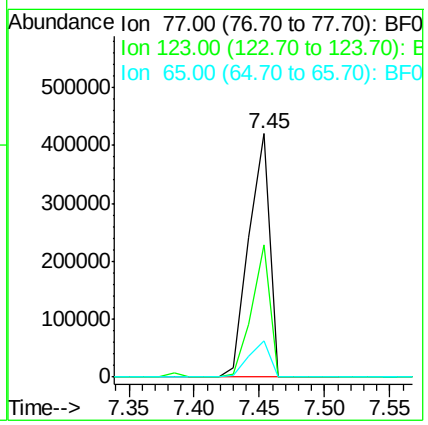
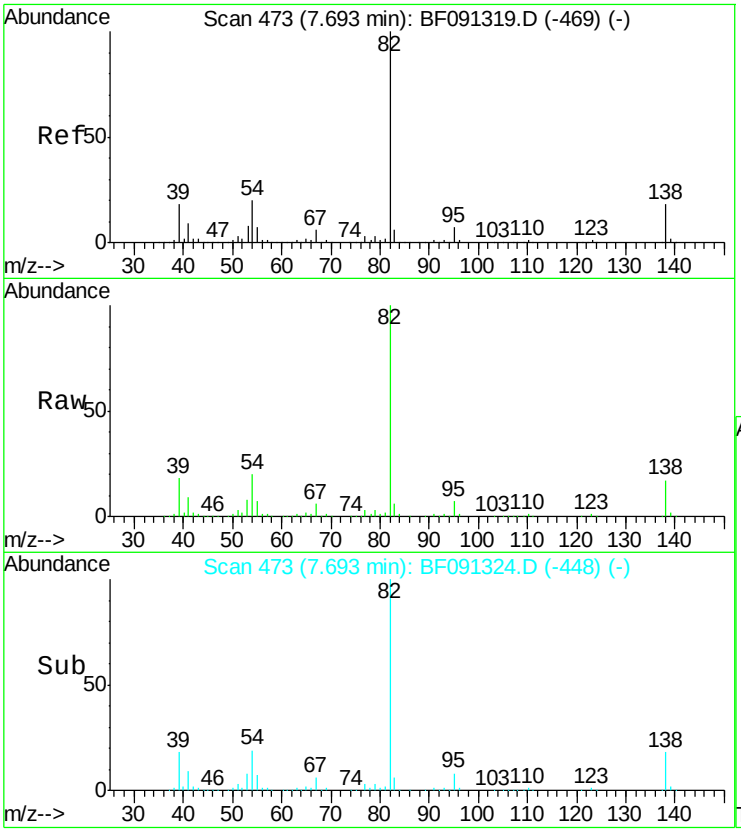


#24
Nitrobenzene
Concen: 42.79 ng
RT: 7.45 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion: 77 Resp: 466811

Ion	Ratio	Lower	Upper
77	100		
123	54.1	28.5	42.7#
65	14.8	12.5	18.7

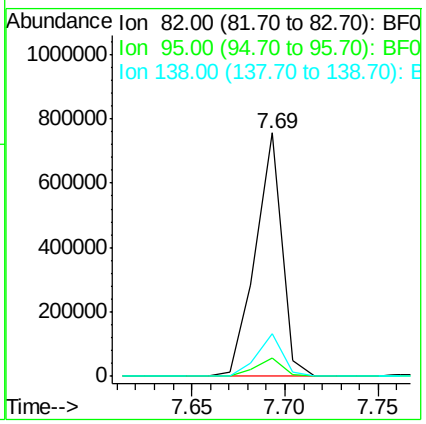




#25
Isophorone
Concen: 40.04 ng
RT: 7.69 min Scan# 473
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion: 82 Resp: 755792

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.7	8.5
138	17.3	13.4	20.0



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ClientSampleId :
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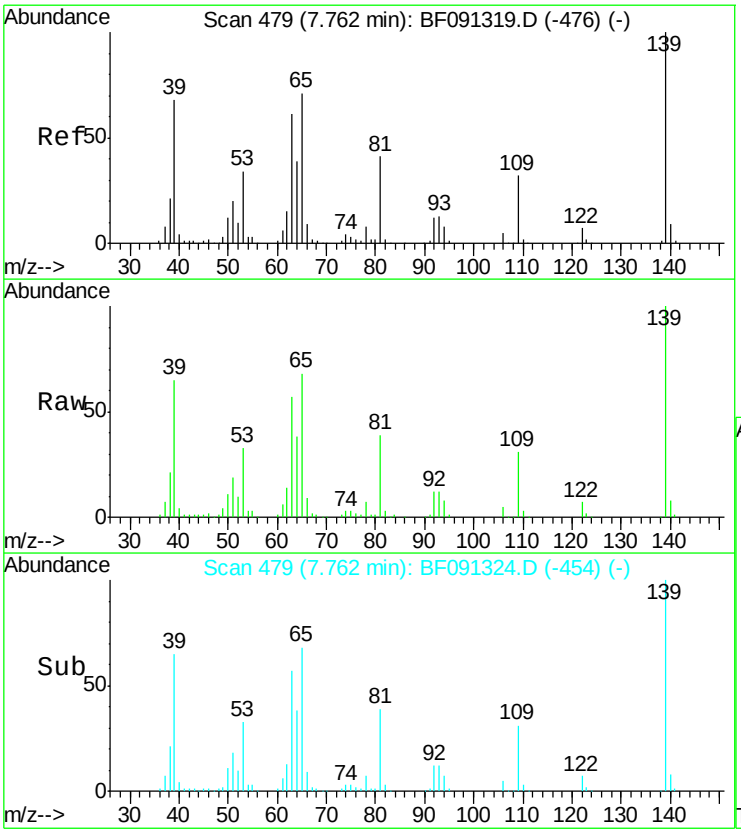
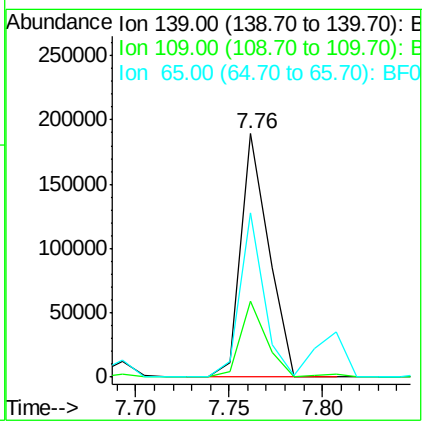
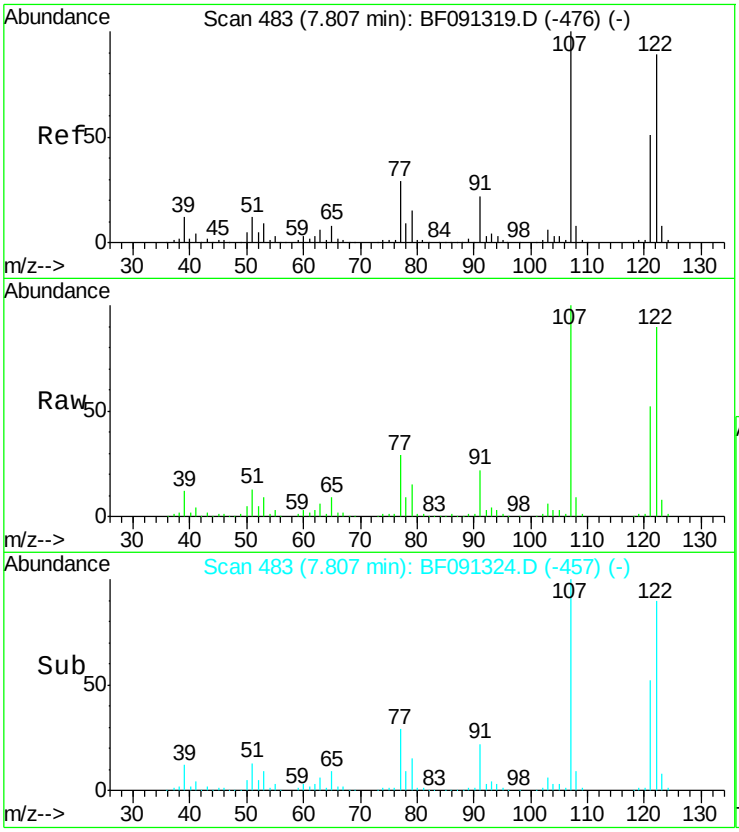


#26
2-Nitrophenol
Concen: 39.42 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:139 Resp: 196000

Ion	Ratio	Lower	Upper
139	100		
109	31.3	25.3	37.9
65	67.5	55.4	83.2

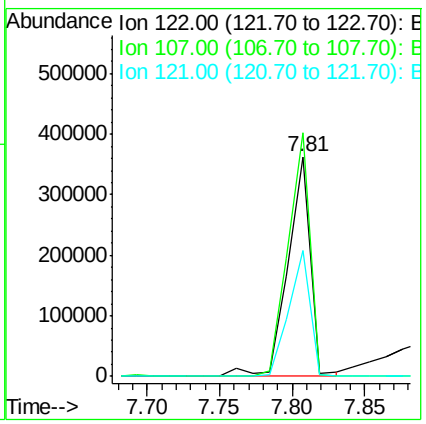




#27
2,4-Dimethylphenol
Concen: 41.81 ng
RT: 7.81 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:122 Resp: 388855

Ion	Ratio	Lower	Upper
122	100		
107	110.8	96.8	145.2
121	57.2	47.7	71.5



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ClientSampleId :
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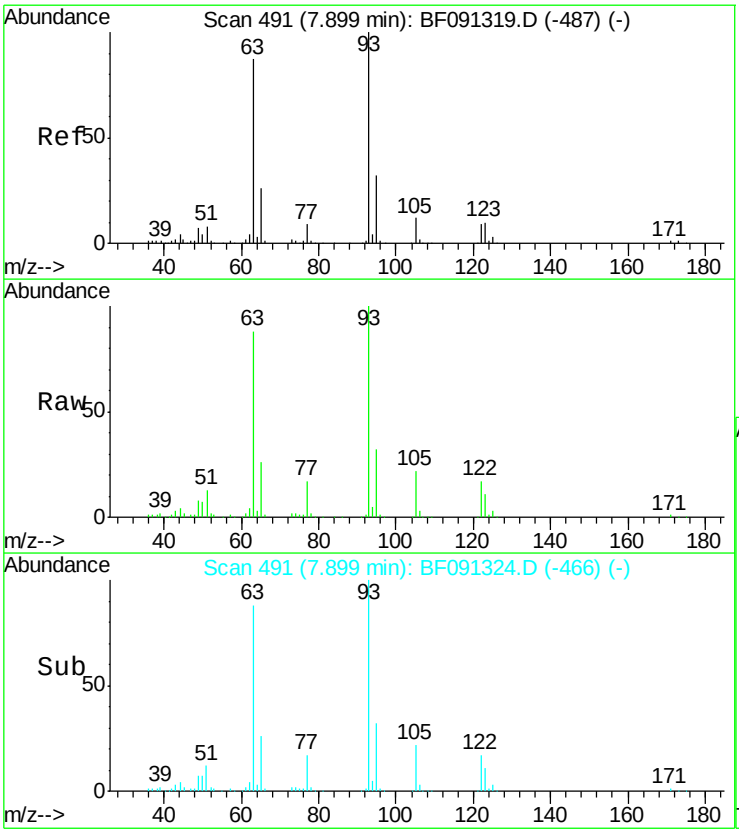
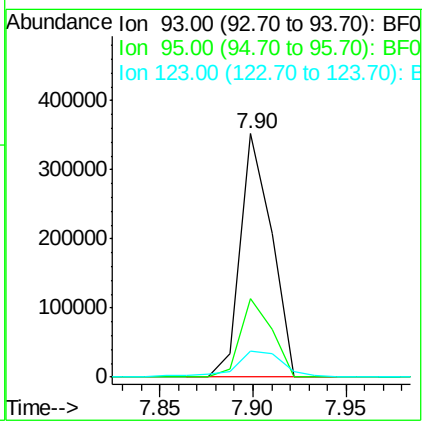
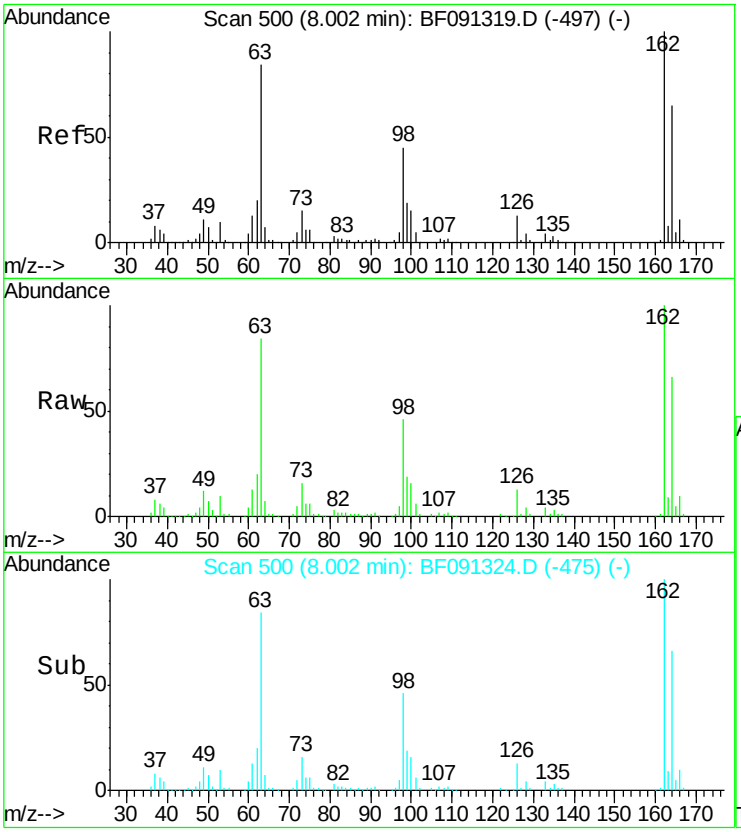


#28
bis(2-Chloroethoxy)methane
Concen: 35.97 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion: 93 Resp: 408749

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.0	39.0
123	10.9	8.6	12.8

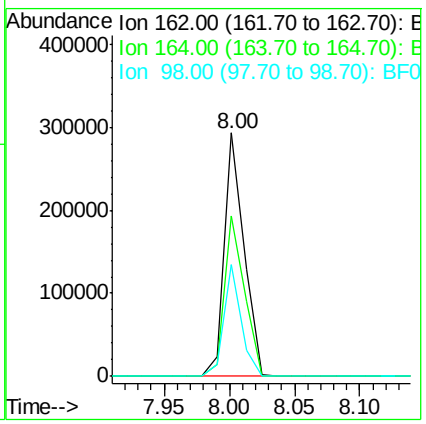




#29
2,4-Dichlorophenol
Concen: 37.53 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:162 Resp: 307021

Ion	Ratio	Lower	Upper
162	100		
164	65.7	45.0	85.0
98	45.8	21.3	61.3



Instrument :
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ClientSampleId :
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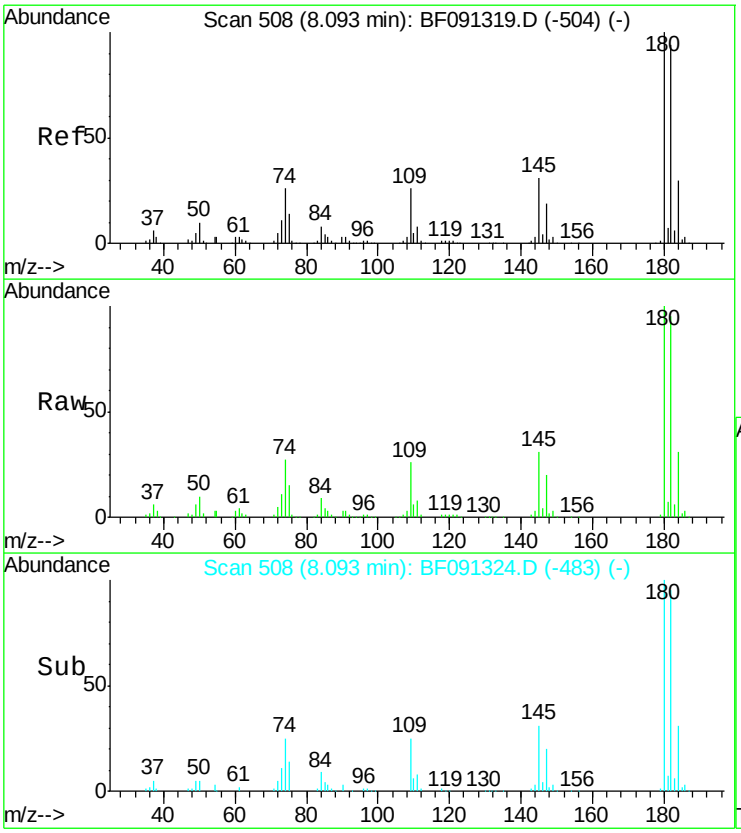
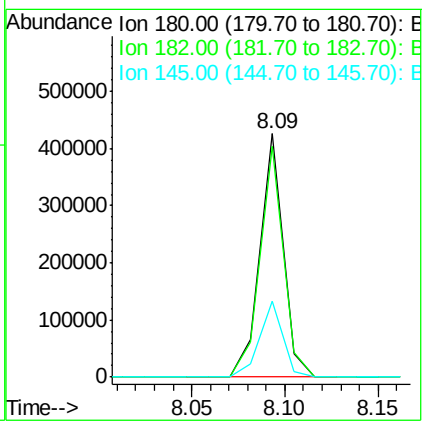
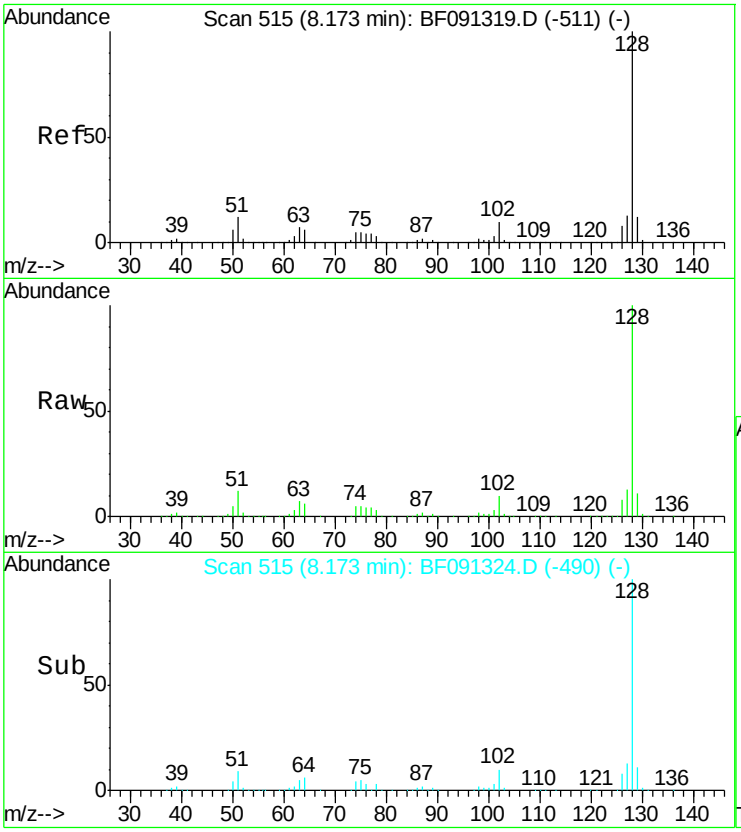


#30
1,2,4-Trichlorobenzene
Concen: 39.87 ng
RT: 8.09 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:180 Resp: 365648

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.8	113.8
145	31.3	27.0	40.4

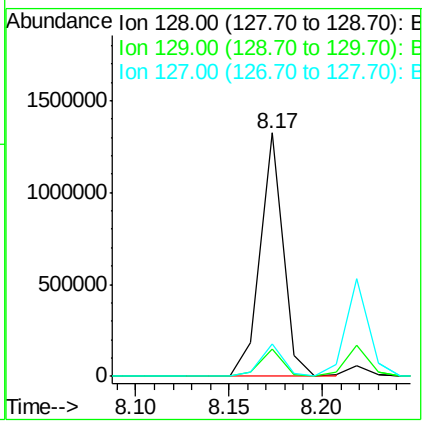




#31
Naphthalene
Concen: 39.48 ng
RT: 8.17 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:128 Resp: 1120538

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.2	11.0	16.4



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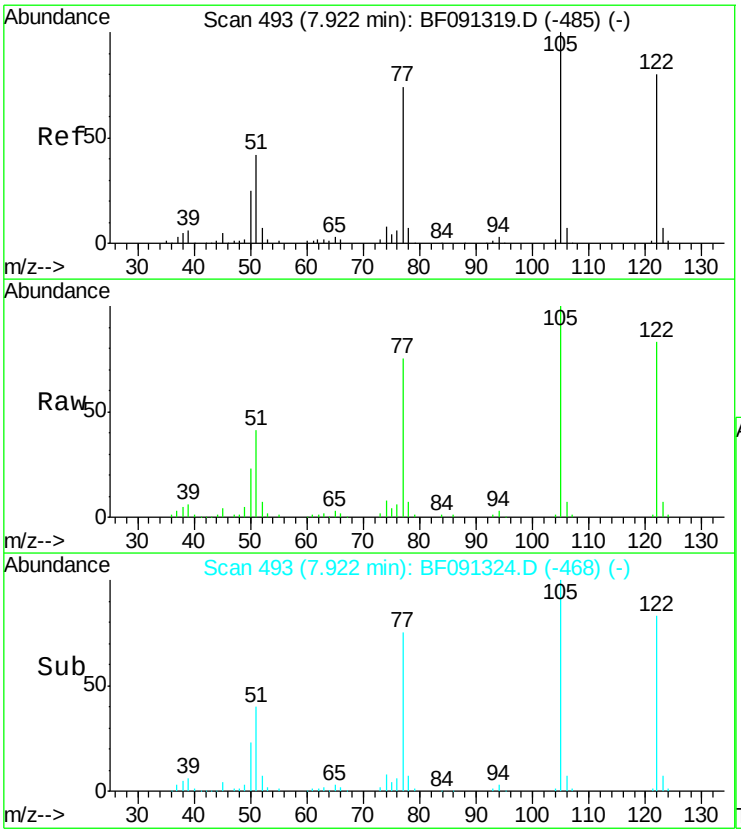
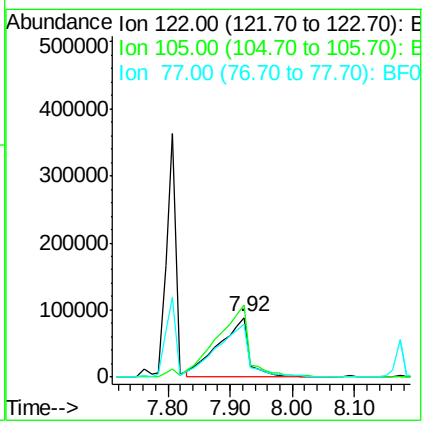
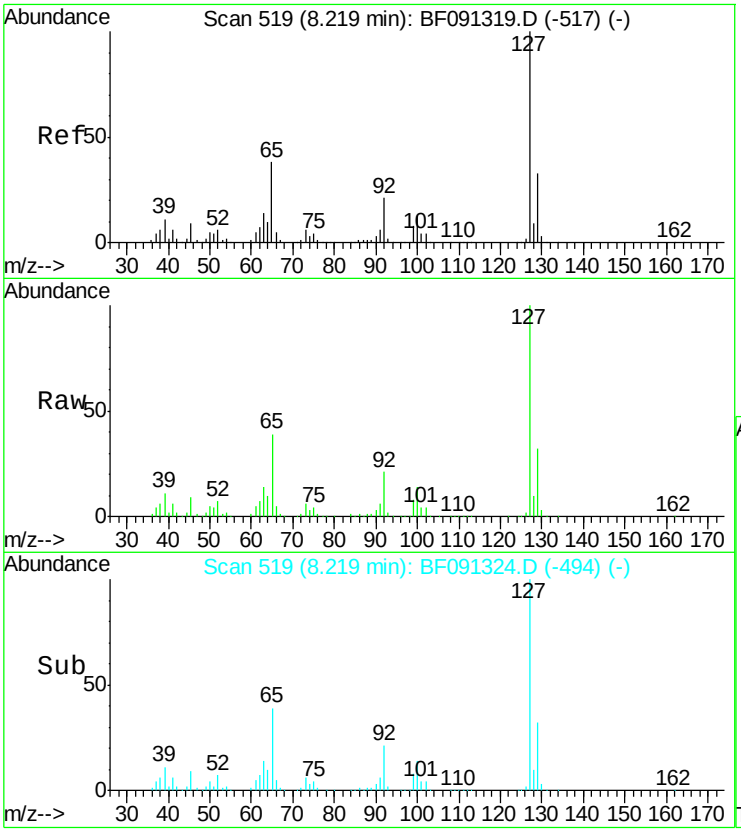


#32
Benzoic acid
Concen: 44.31 ng
RT: 7.92 min Scan# 493
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:122 Resp: 303794

Ion	Ratio	Lower	Upper
122	100		
105	120.4	113.0	153.0
77	89.7	82.0	122.0

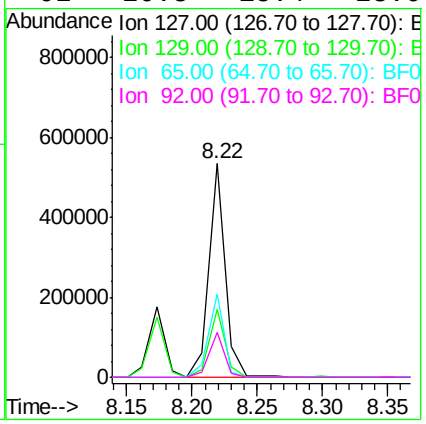




#33
4-Chloroaniline
Concen: 38.51 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:127 Resp: 467161

Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.4
65	39.2	26.6	39.8
92	20.8	15.4	23.0



Instrument :
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ClientSampleId :
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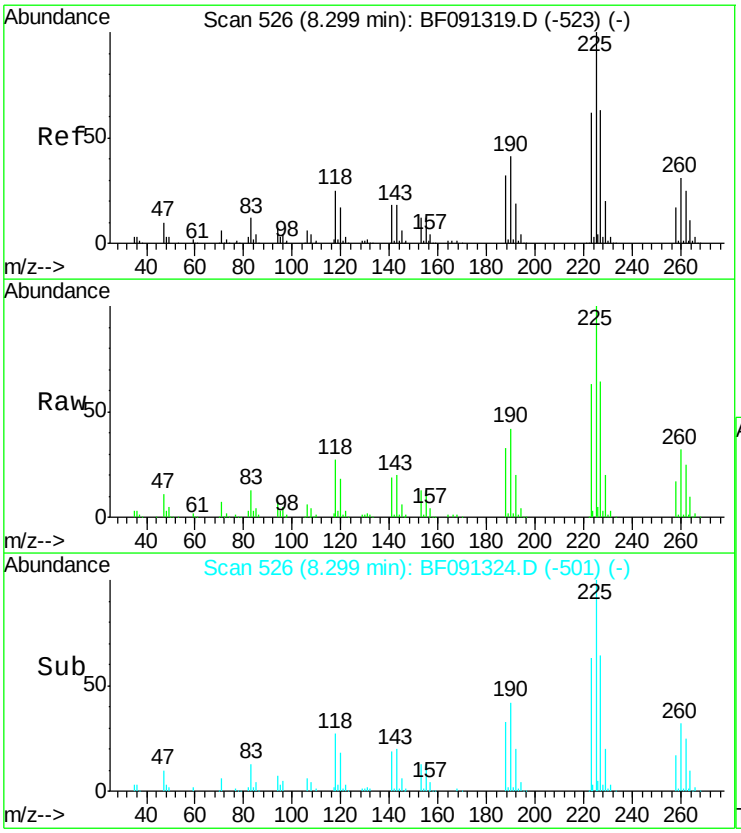
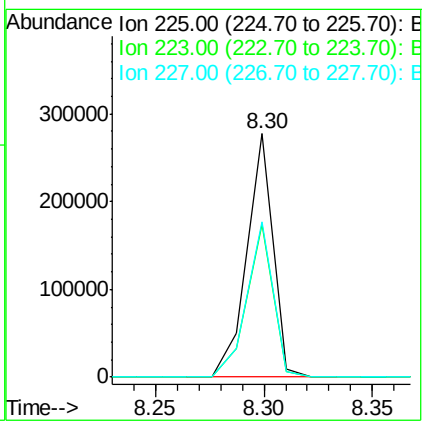
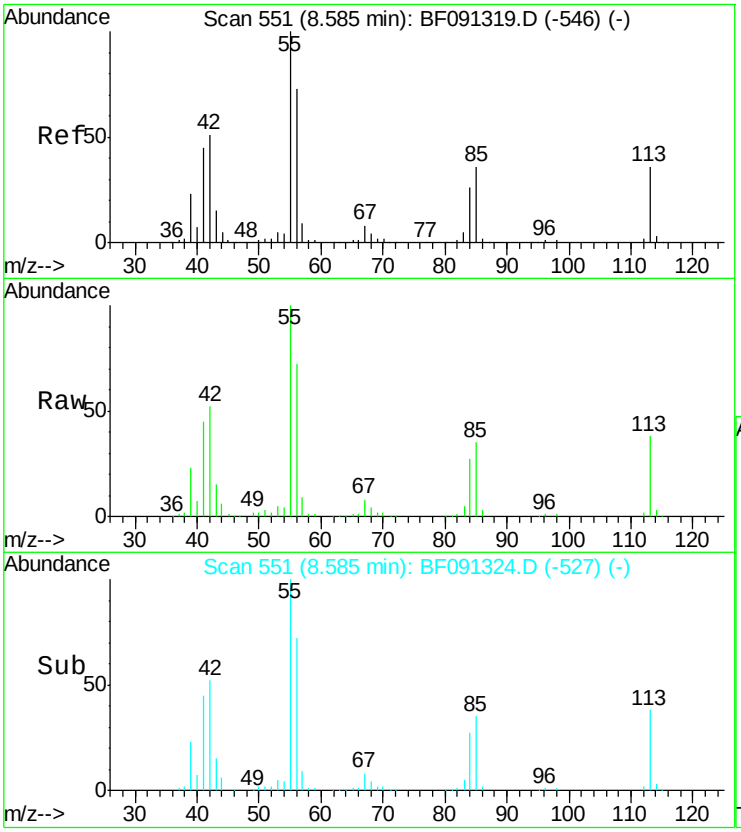


#34
Hexachlorobutadiene
Concen: 41.05 ng
RT: 8.30 min Scan# 526
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:225 Resp: 231516

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.8	74.6
227	63.7	52.6	79.0

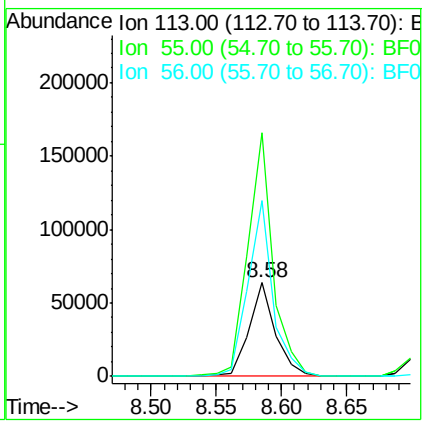




#35
Caprolactam
Concen: 37.66 ng
RT: 8.58 min Scan# 551
Delta R.T. -0.03 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:113 Resp: 88559

Ion	Ratio	Lower	Upper
113	100		
55	260.2	239.8	279.8
56	187.3	165.6	205.6



Instrument :
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ClientSampleId :
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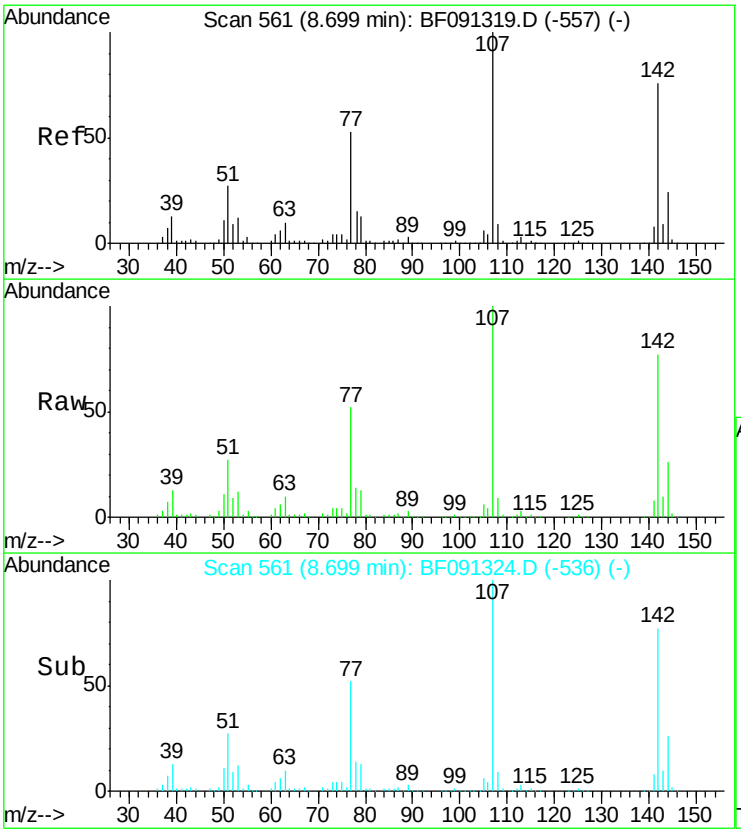
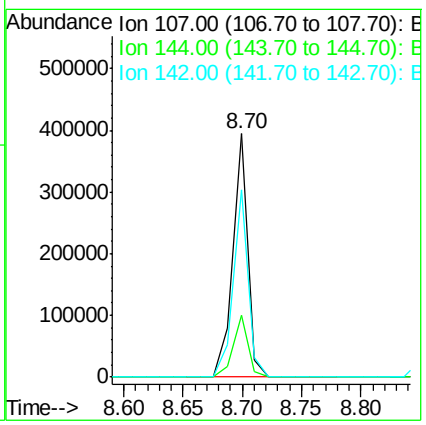
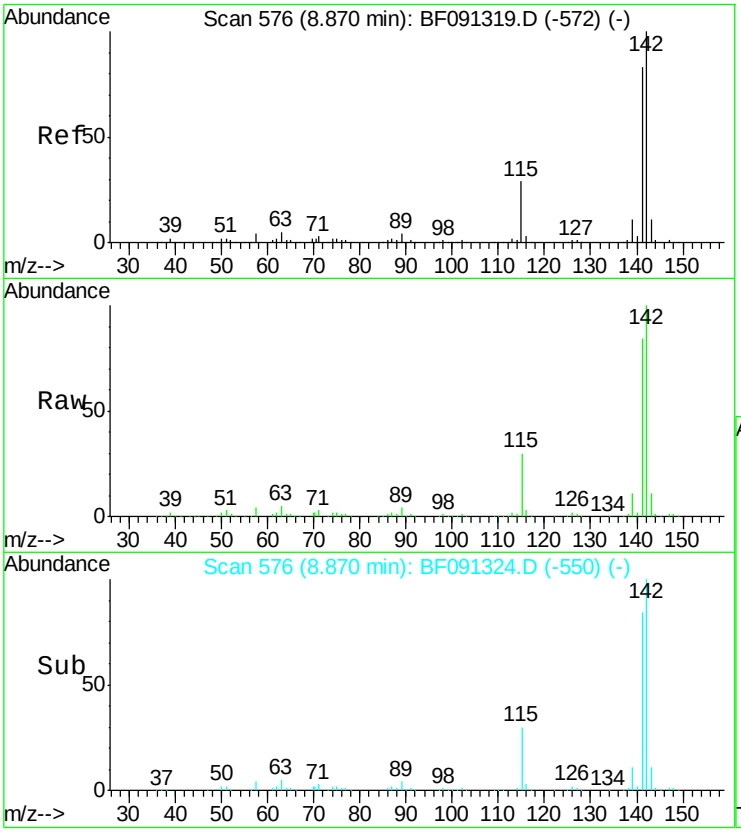


#36
4-Chloro-3-methylphenol
Concen: 39.20 ng
RT: 8.70 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:107 Resp: 346213

Ion	Ratio	Lower	Upper
107	100		
144	25.5	18.9	28.3
142	76.7	58.5	87.7

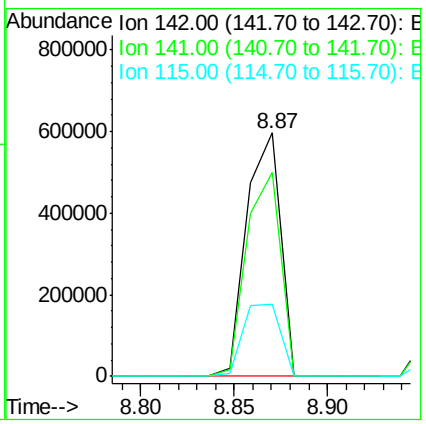




#37
2-Methylnaphthalene
Concen: 38.91 ng
RT: 8.87 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:142 Resp: 750177

Ion	Ratio	Lower	Upper
142	100		
141	83.8	71.7	107.5
115	29.5	25.0	37.6



Instrument :
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ClientSampleId :
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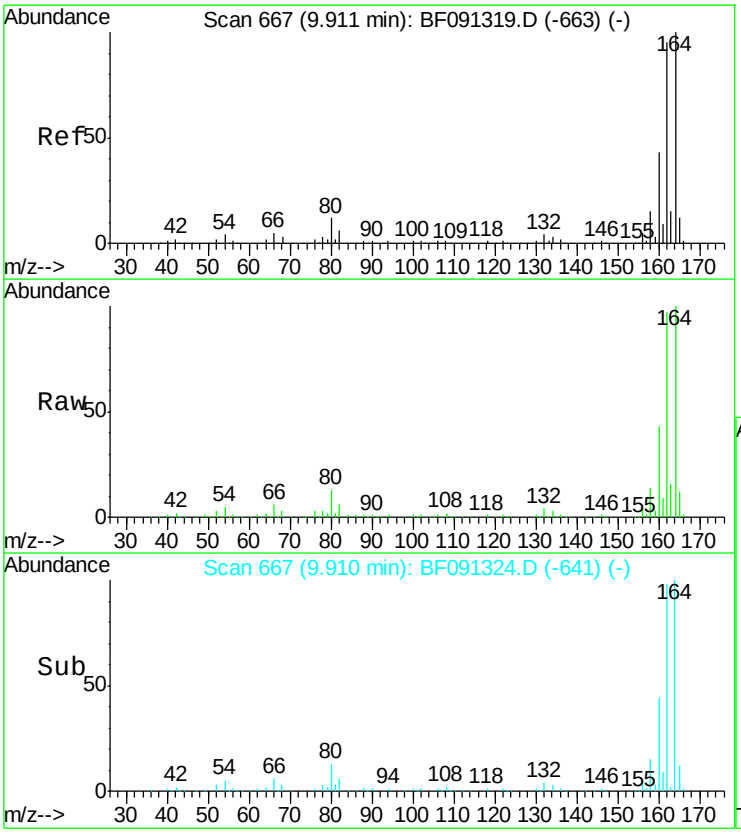
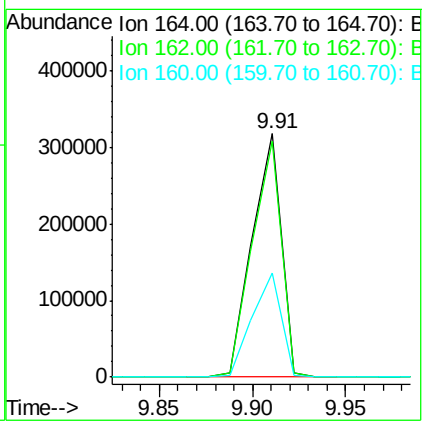
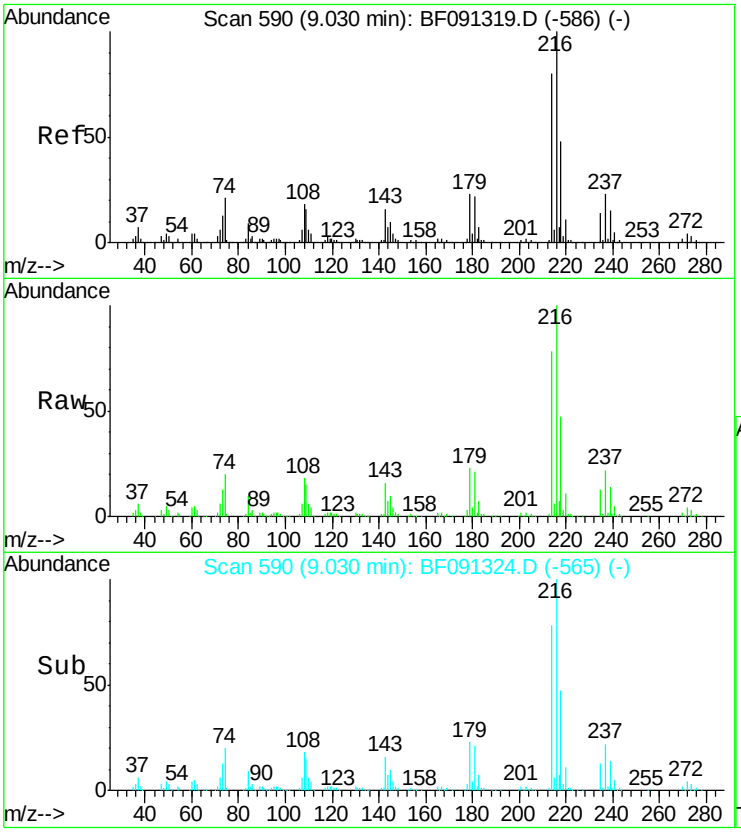


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:164 Resp: 343077

Ion	Ratio	Lower	Upper
164	100		
162	96.7	82.6	124.0
160	42.9	36.7	55.1

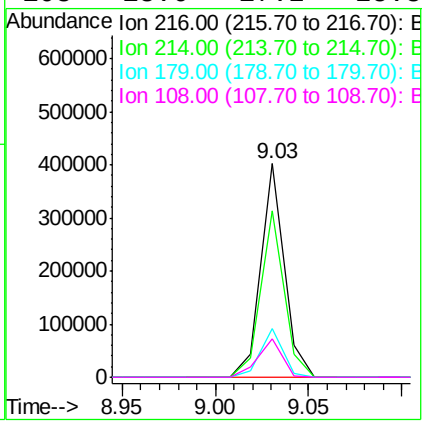




#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.90 ng
RT: 9.03 min Scan# 590
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:216 Resp: 347259

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.8	95.8
179	21.8	18.2	27.2
108	18.6	17.2	25.8



Instrument :
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ClientSampleId :
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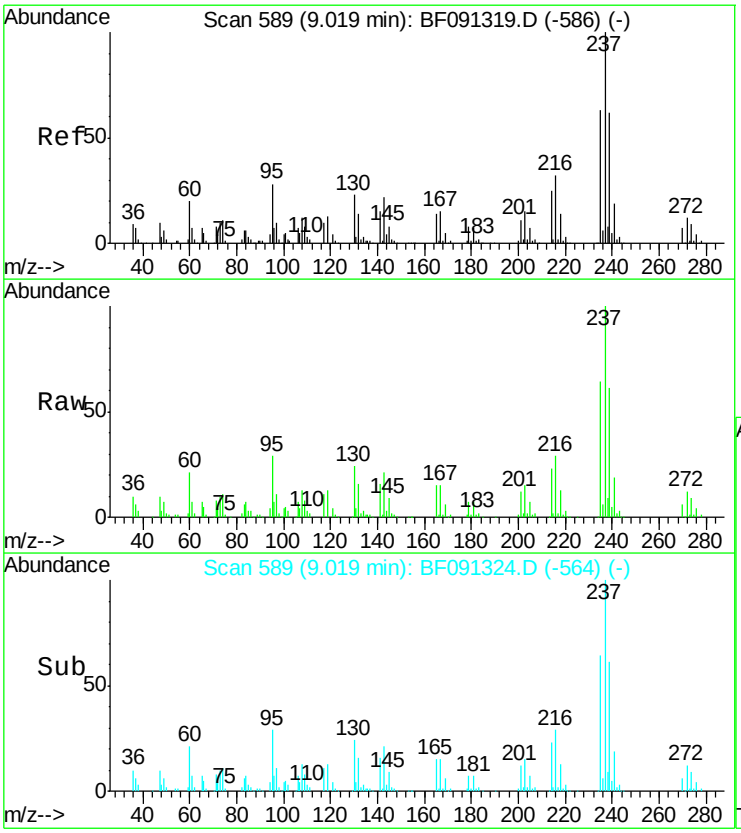
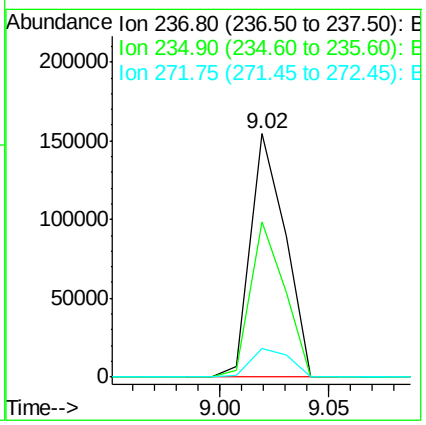
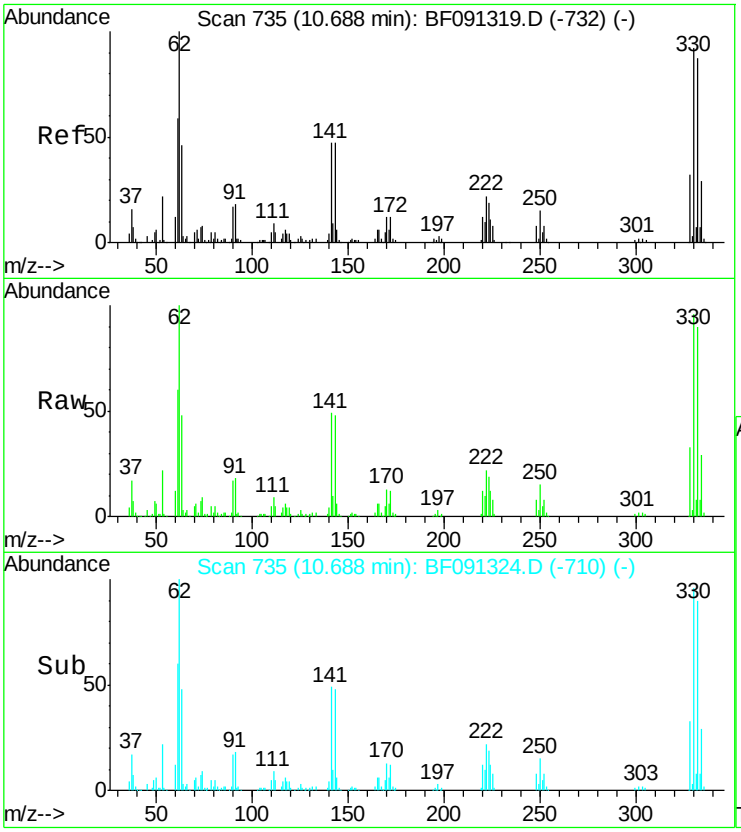


#40
Hexachlorocyclopentadiene
Concen: 38.46 ng
RT: 9.02 min Scan# 589
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:237 Resp: 172410

Ion	Ratio	Lower	Upper
237	100		
235	63.8	43.9	83.9
272	11.7	0.0	33.1

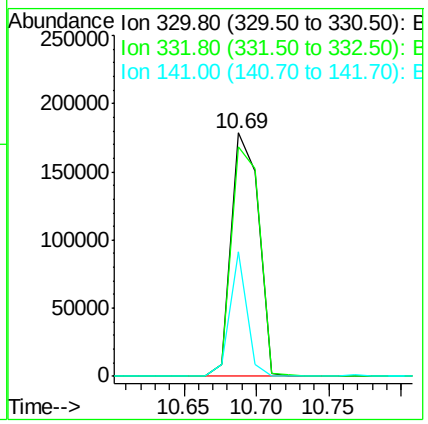




#41
2,4,6-Tribromophenol
Concen: 72.01 ng
RT: 10.69 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:330 Resp: 233869

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.2	114.4
141	32.2	33.6	50.4#



Instrument :
BNA_F
ClientSampleId :
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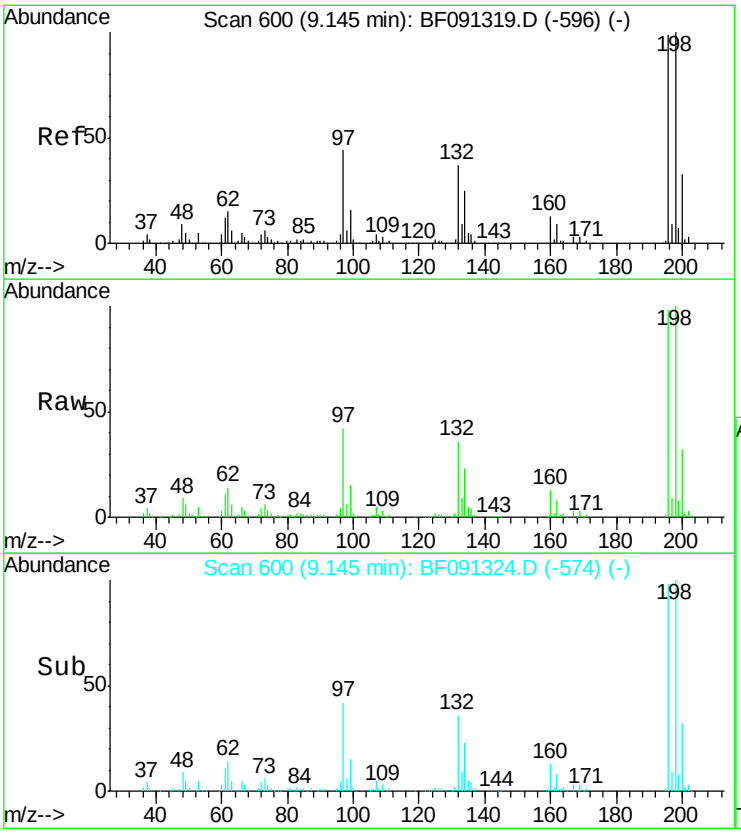
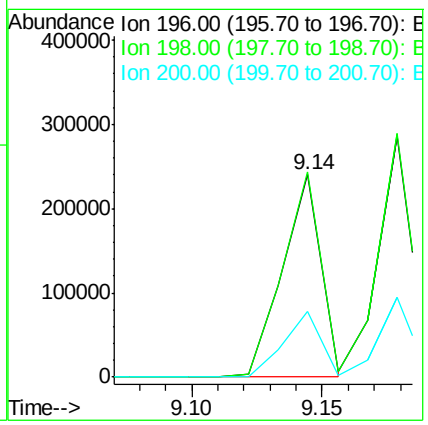
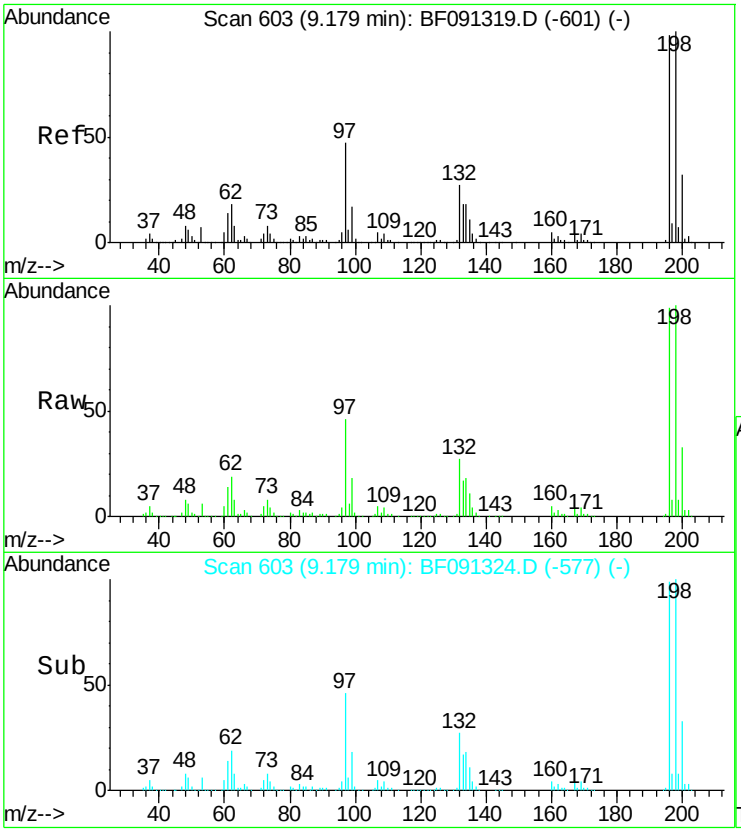


#42
2,4,6-Trichlorophenol
Concen: 38.97 ng
RT: 9.14 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:196 Resp: 244985

Ion	Ratio	Lower	Upper
196	100		
198	101.7	77.4	116.0
200	32.5	25.2	37.8

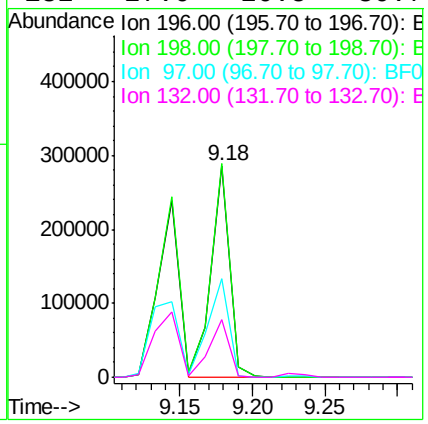




#43
2,4,5-Trichlorophenol
Concen: 40.23 ng
RT: 9.18 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:196 Resp: 253416

Ion	Ratio	Lower	Upper
196	100		
198	101.0	77.0	115.6
97	46.7	33.5	50.3
132	27.0	20.5	30.7



Instrument :
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ClientSampleId :
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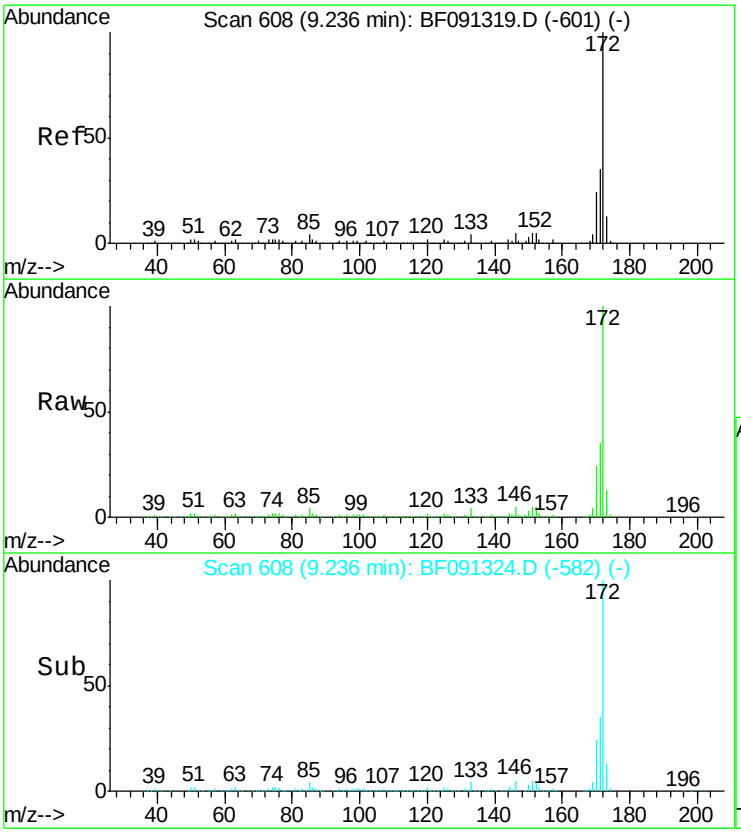
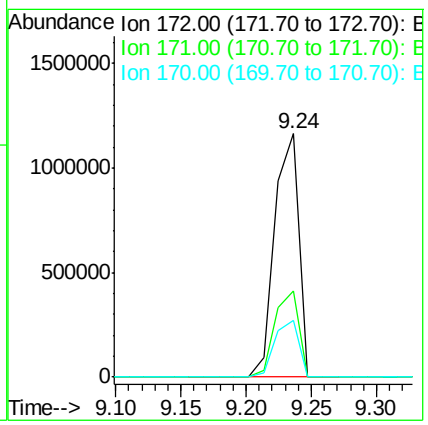
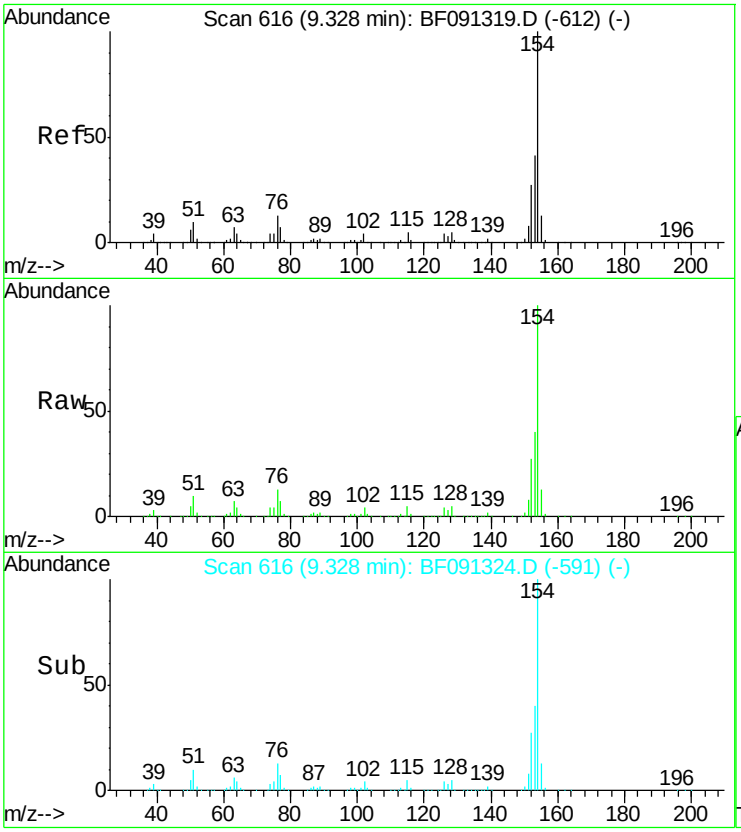


#44
2-Fluorobiphenyl
Concen: 79.56 ng
RT: 9.24 min Scan# 608
Delta R.T. -0.00 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:172 Resp: 1507541

Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.4	44.0
170	23.6	19.7	29.5

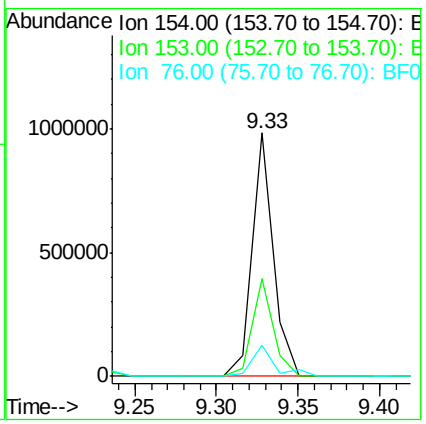




#45
1,1'-Biphenyl
Concen: 35.71 ng
RT: 9.33 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:154 Resp: 880912

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.6	60.6
76	12.9	0.0	36.6



Instrument :
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ClientSampleId :
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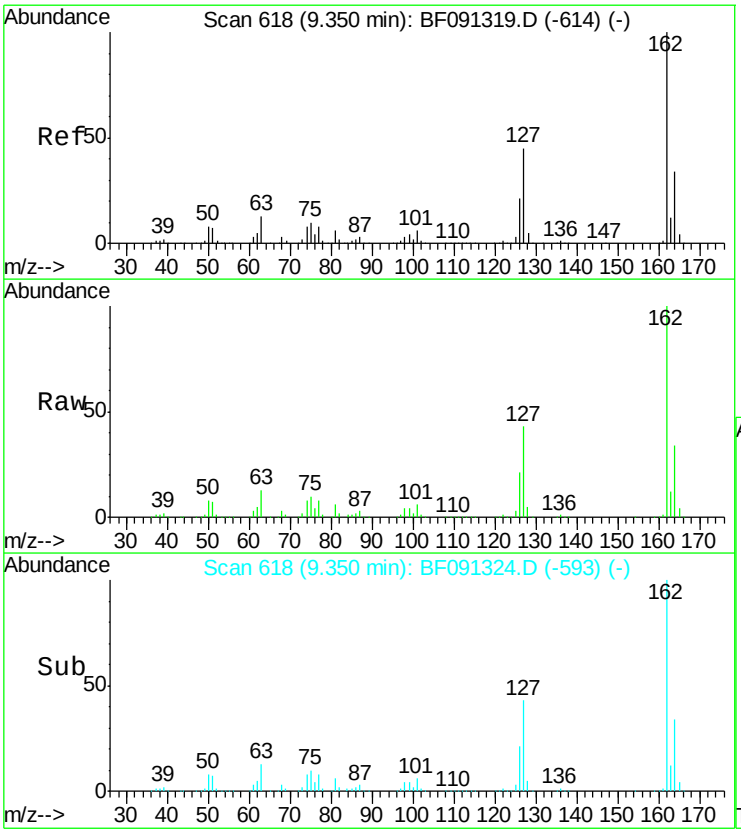
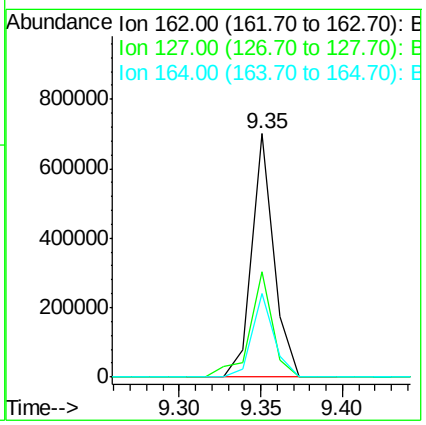
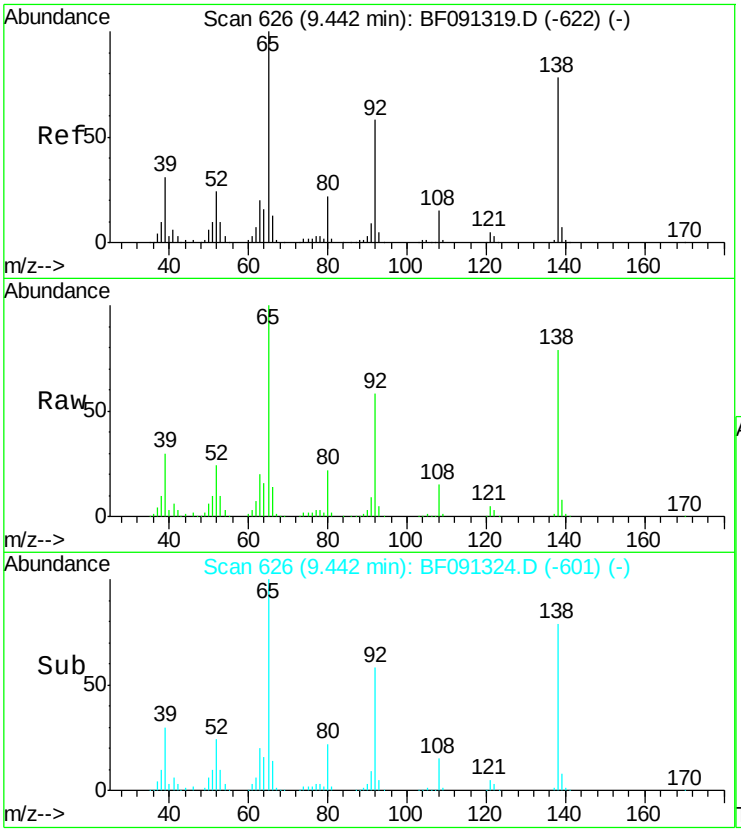


#46
2-Chloronaphthalene
Concen: 35.66 ng
RT: 9.35 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:162 Resp: 655102

Ion	Ratio	Lower	Upper
162	100		
127	43.2	34.3	51.5
164	34.4	26.6	40.0

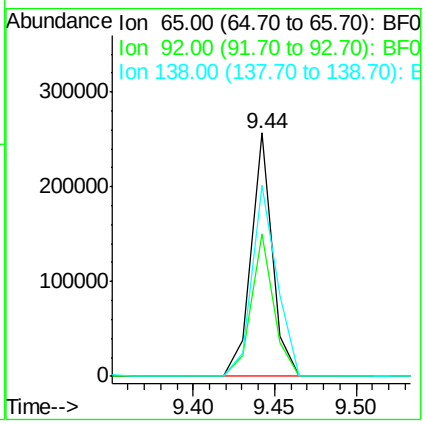




#47
2-Nitroaniline
Concen: 35.26 ng
RT: 9.44 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion: 65 Resp: 232636

Ion	Ratio	Lower	Upper
65	100		
92	58.4	53.6	80.4
138	78.7	91.0	136.6#



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ClientSampleId :
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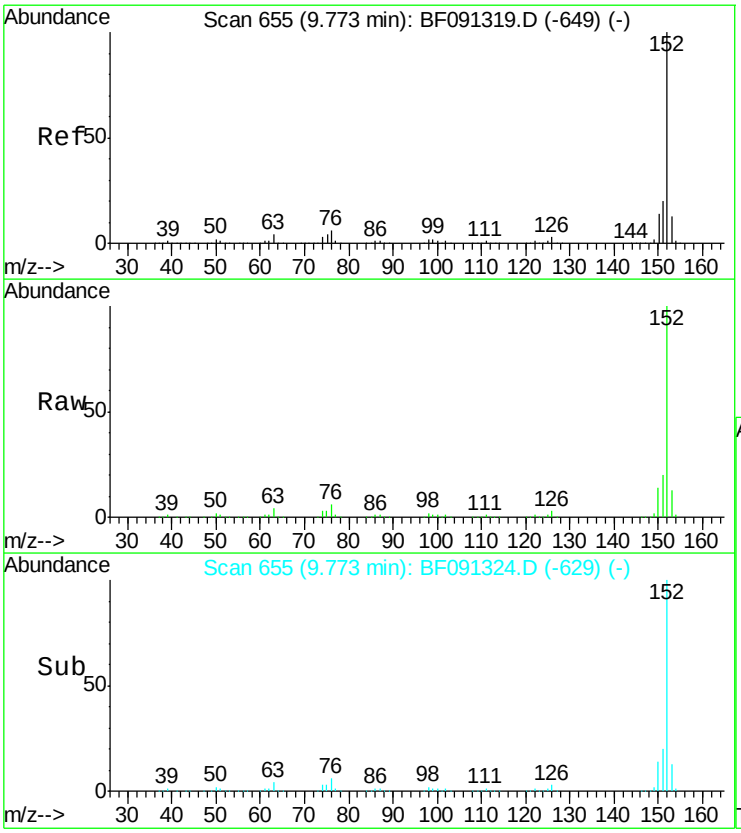
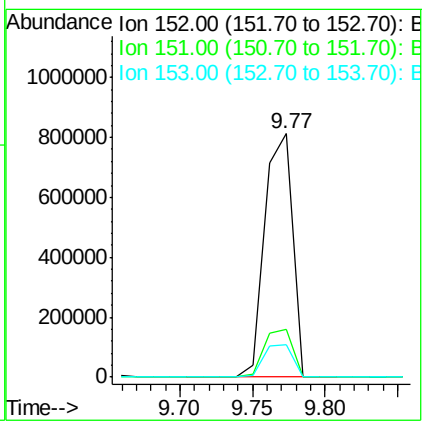
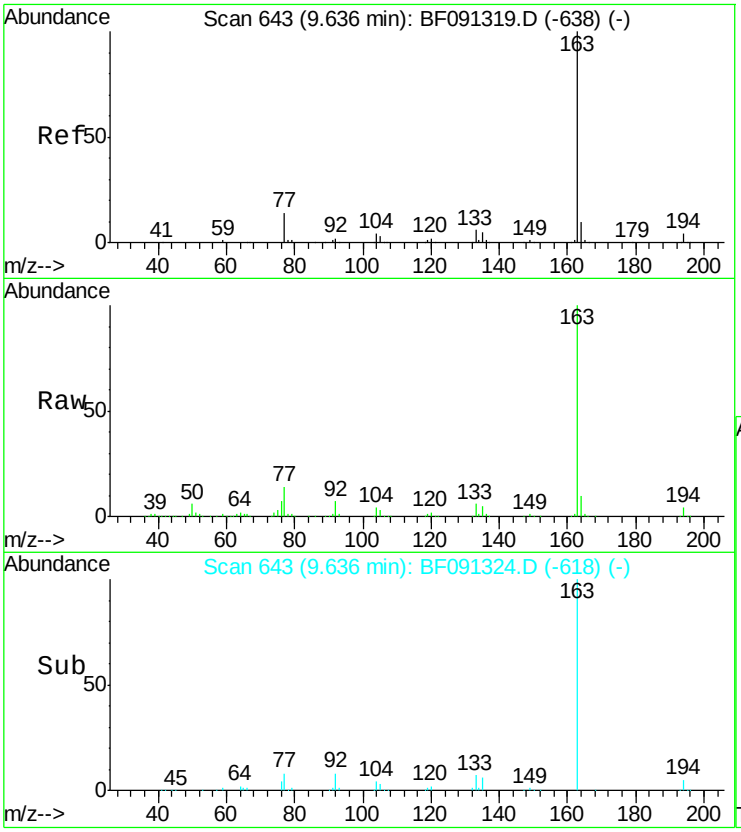


#48
Acenaphthylene
Concen: 37.37 ng
RT: 9.77 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:152 Resp: 1080730

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.6	24.8
153	13.2	10.7	16.1

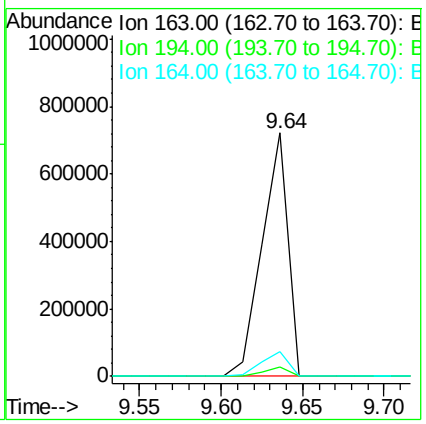




#49
Dimethylphthalate
Concen: 38.38 ng
RT: 9.64 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:163 Resp: 797376

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	10.1	7.8	11.8



Instrument :
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ClientSampleId :
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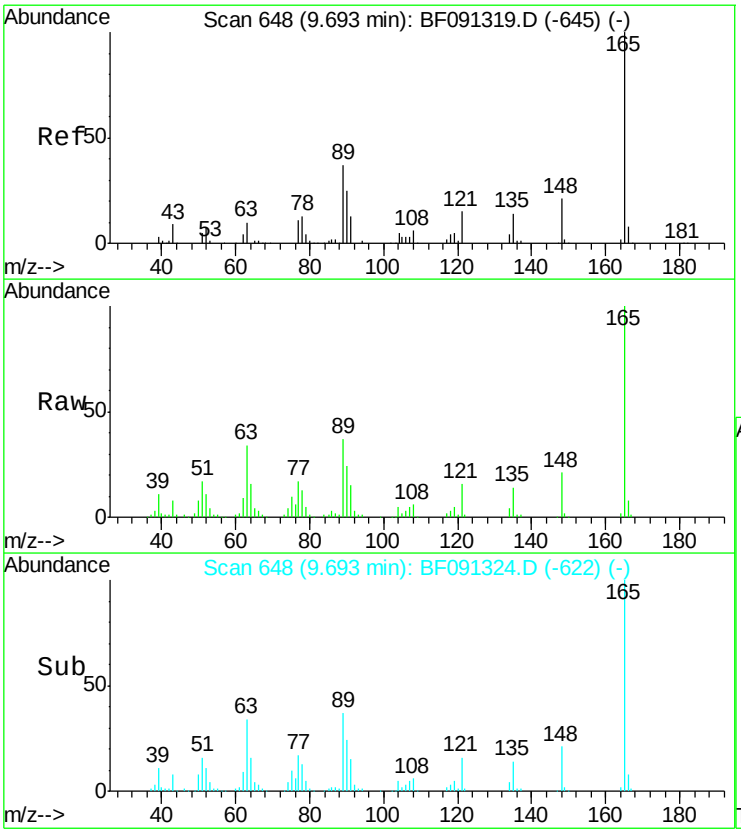
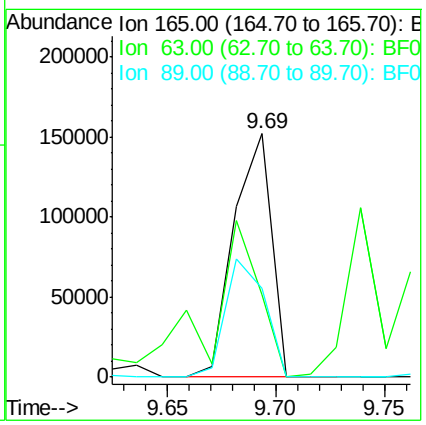
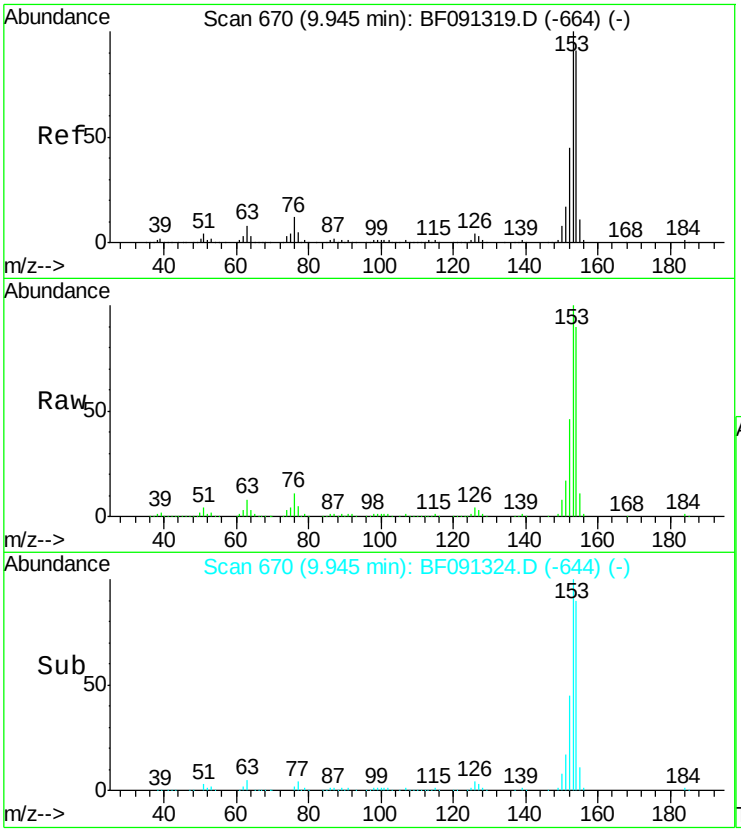


#50
2,6-Dinitrotoluene
Concen: 39.14 ng
RT: 9.69 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:165 Resp: 181717

Ion	Ratio	Lower	Upper
165	100		
63	33.9	59.4	89.0#
89	36.6	50.8	76.2#

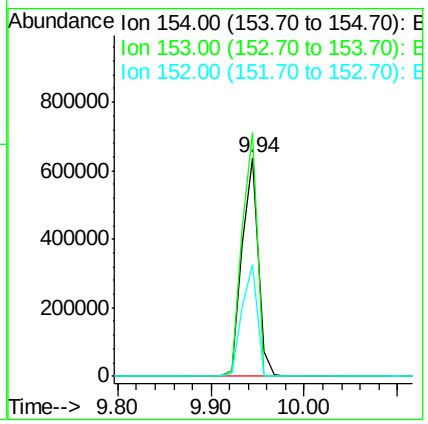




#51
Acenaphthene
Concen: 39.44 ng
RT: 9.94 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:154 Resp: 769299

Ion	Ratio	Lower	Upper
154	100		
153	111.4	91.0	136.6
152	51.1	44.2	66.2



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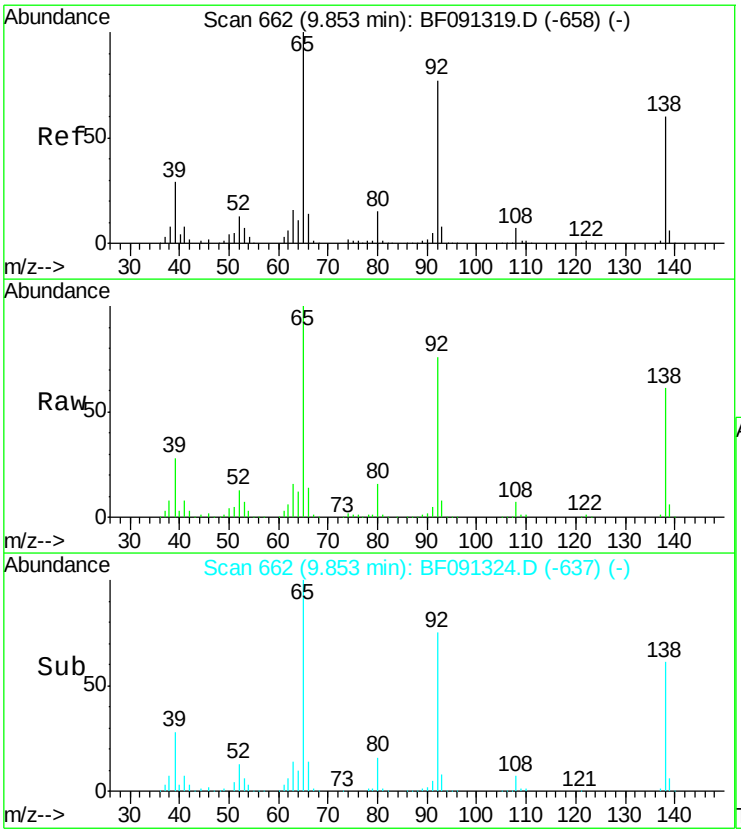
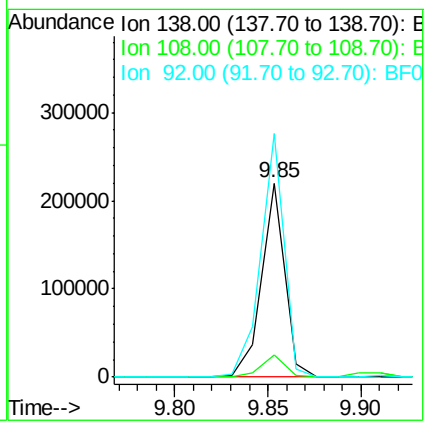
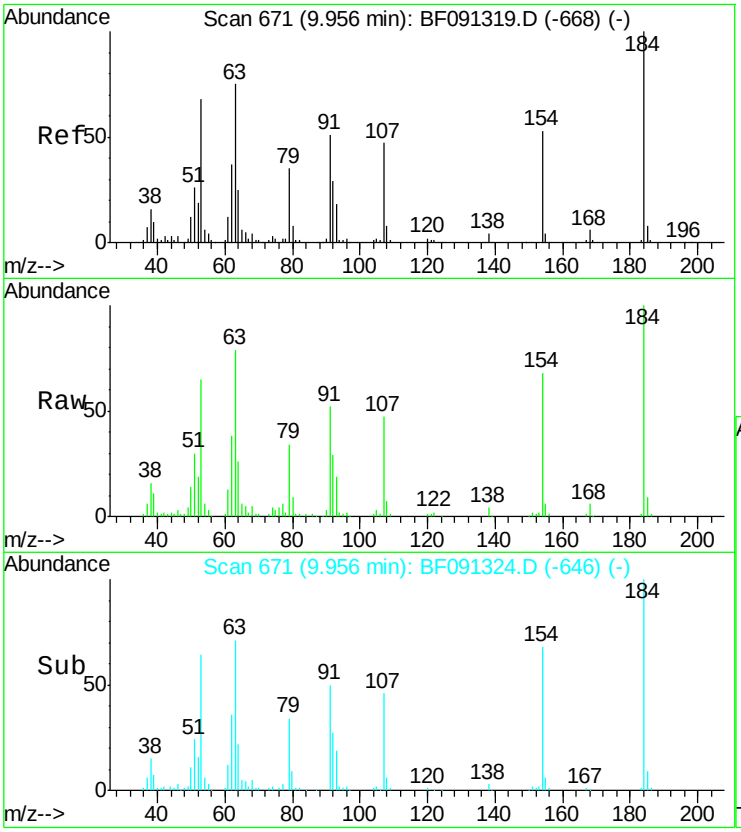


#52
3-Nitroaniline
Concen: 34.99 ng
RT: 9.85 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:138 Resp: 188065

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.1	12.1
92	125.3	92.5	138.7

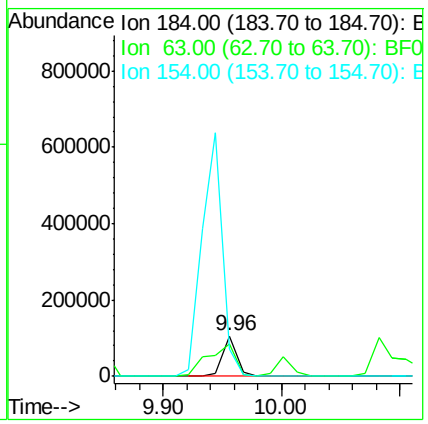




#53
2,4-Dinitrophenol
Concen: 43.06 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:184 Resp: 87429

Ion	Ratio	Lower	Upper
184	100		
63	79.2	58.3	87.5
154	67.6	48.6	73.0



Instrument :
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ClientSampleId :
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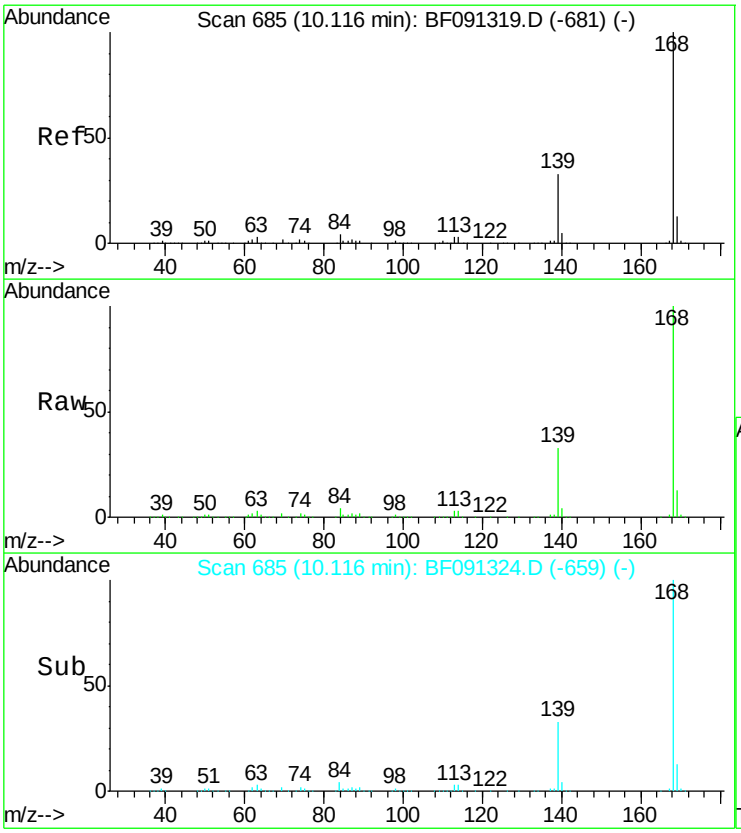
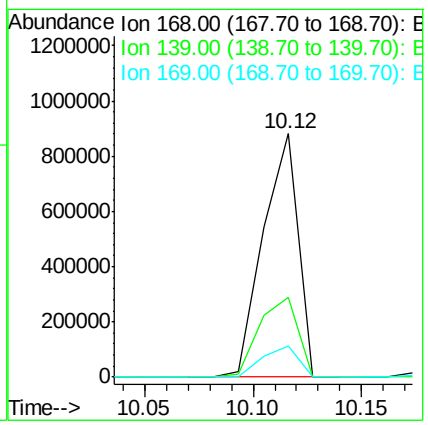
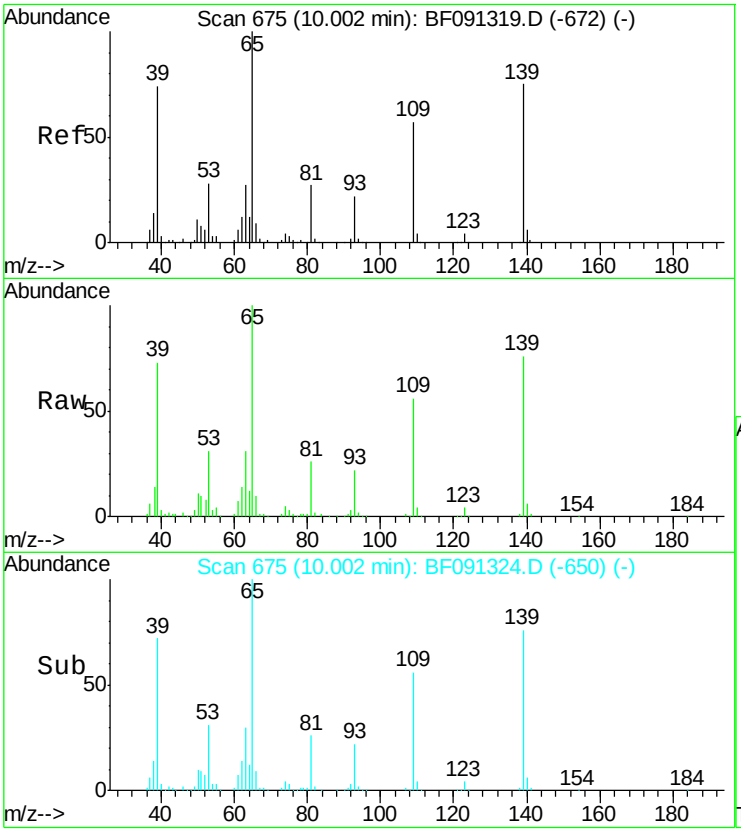


#54
Dibenzofuran
Concen: 38.00 ng
RT: 10.12 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:168 Resp: 992574

Ion	Ratio	Lower	Upper
168	100		
139	32.6	33.4	50.2#
169	12.9	11.1	16.7

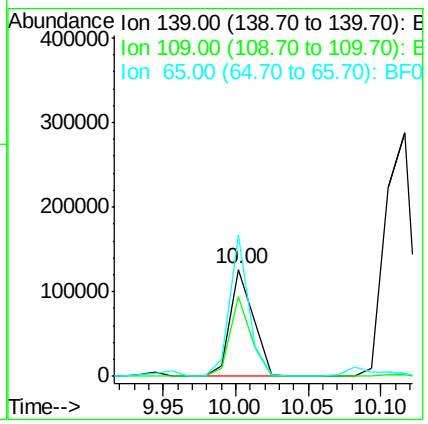




#55
4-Nitrophenol
Concen: 36.39 ng
RT: 10.00 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:139 Resp: 141239

Ion	Ratio	Lower	Upper
139	100		
109	74.2	54.9	94.9
65	131.8	102.2	142.2



Instrument :
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ClientSampleId :
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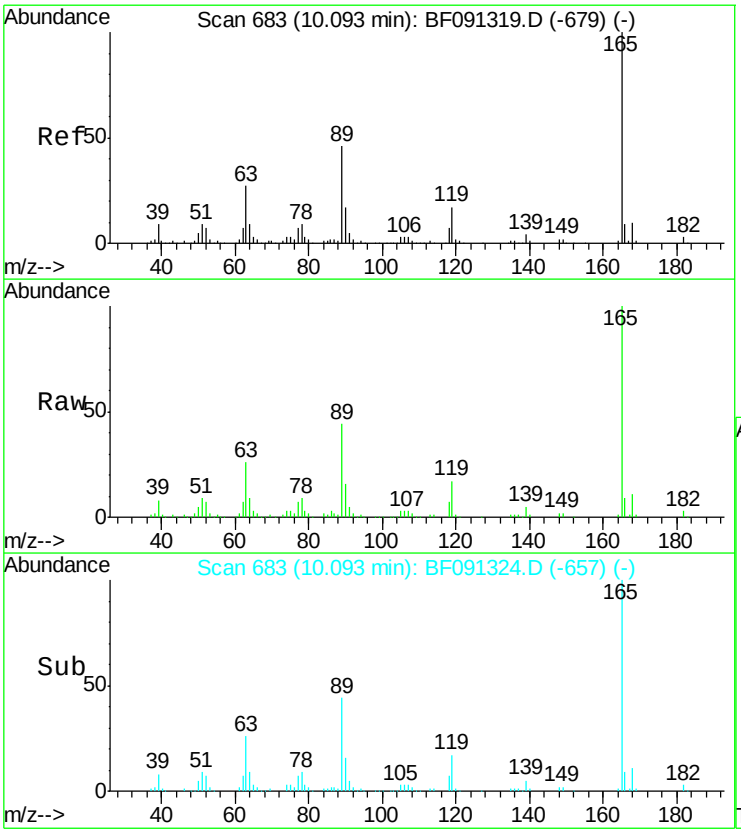
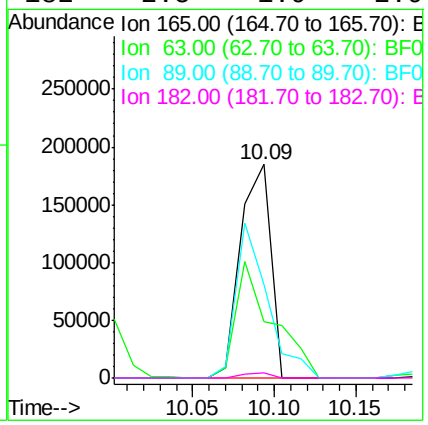
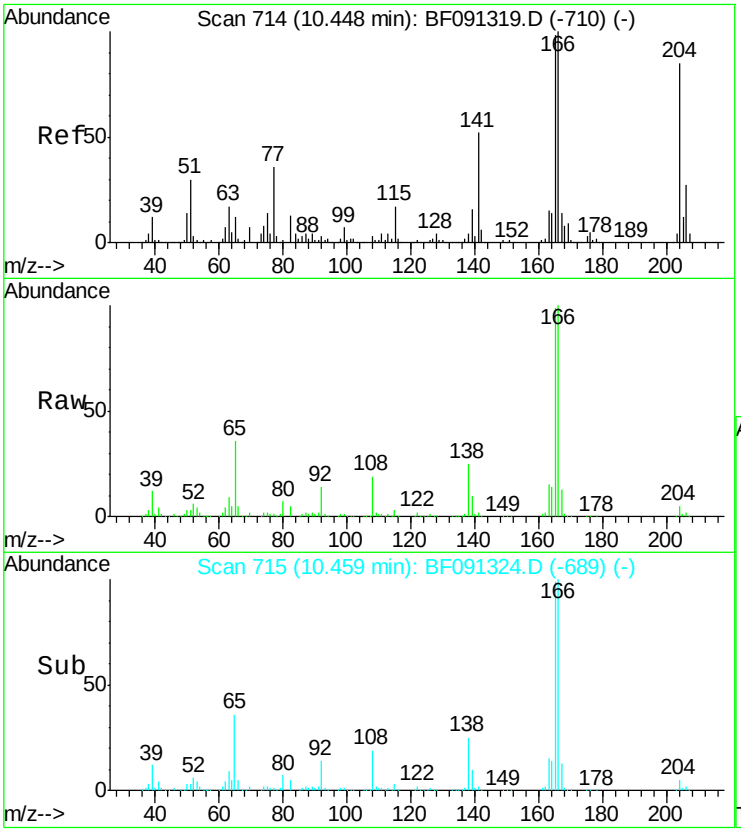


#56
2,4-Dinitrotoluene
Concen: 39.38 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:165 Resp: 237175

Ion	Ratio	Lower	Upper
165	100		
63	26.4	29.0	43.4#
89	43.9	43.1	64.7
182	2.5	1.9	2.9

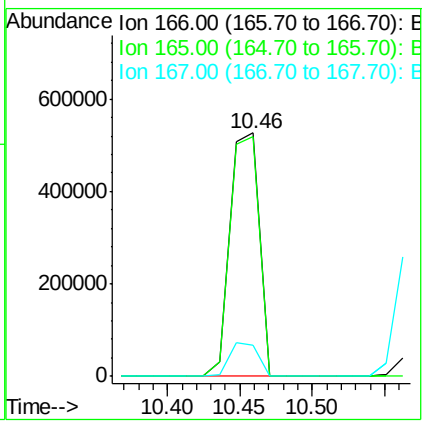




#57
Fluorene
Concen: 36.59 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:166 Resp: 733693

Ion	Ratio	Lower	Upper
166	100		
165	98.7	80.0	120.0
167	12.7	10.8	16.2



Instrument :
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ClientSampleId :
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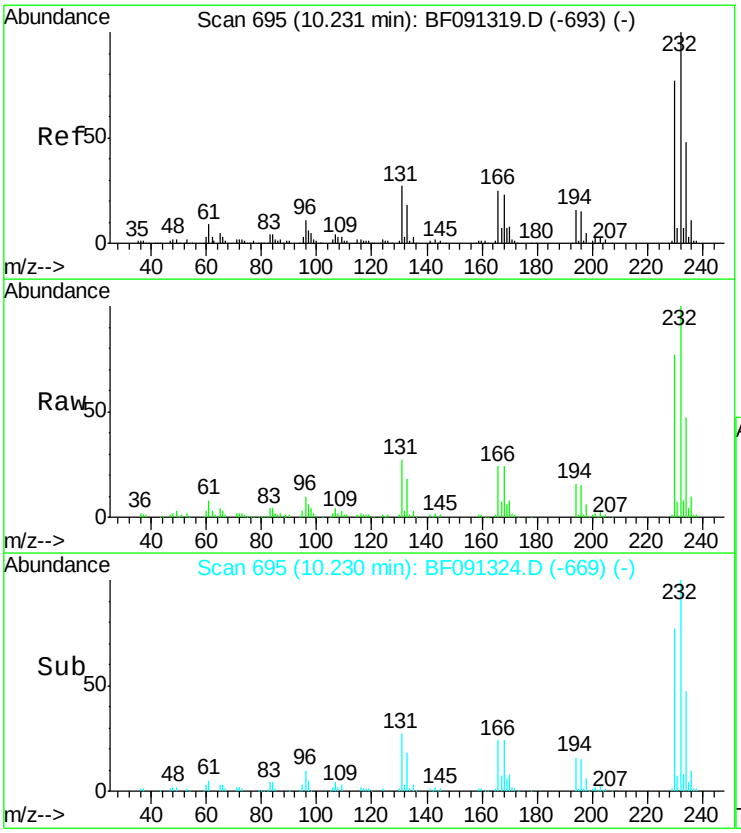
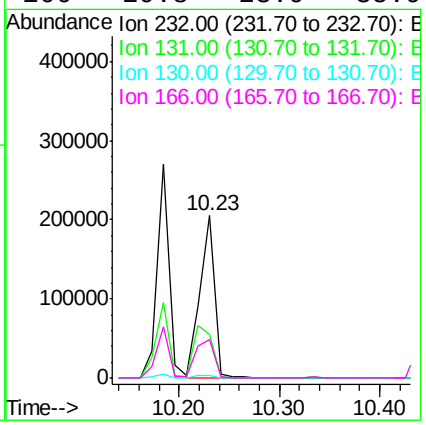
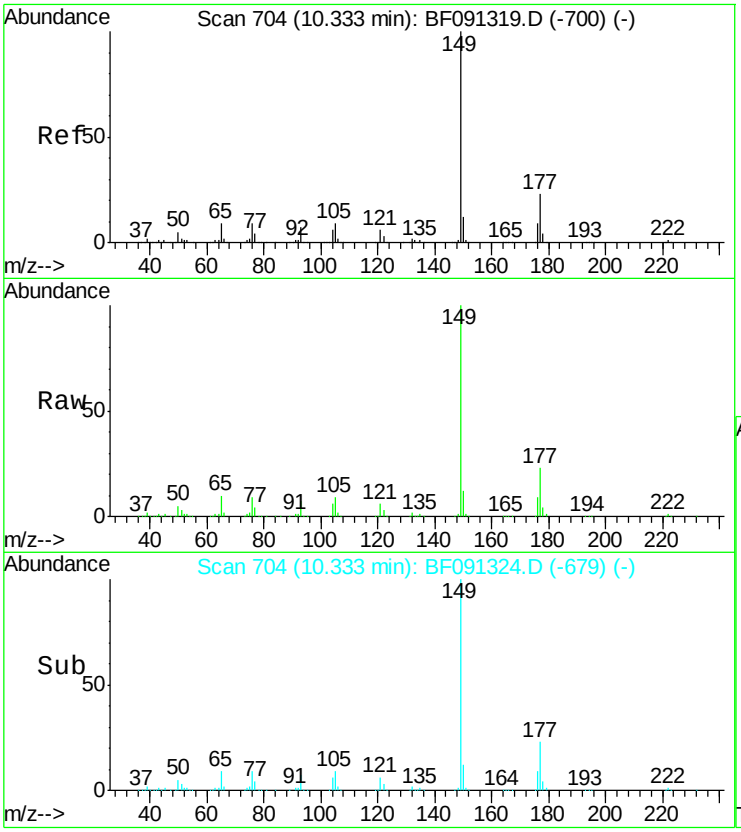


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.98 ng
RT: 10.23 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:232 Resp: 209667

Ion	Ratio	Lower	Upper
232	100		
131	40.8	38.4	57.6
130	2.1	1.8	2.8
166	29.8	23.9	35.9

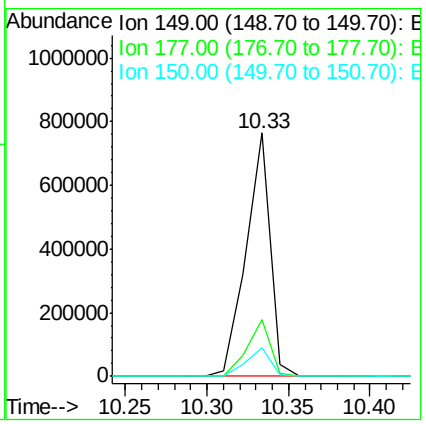




#59
Diethylphthalate
Concen: 37.99 ng
RT: 10.33 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:149 Resp: 778975

Ion	Ratio	Lower	Upper
149	100		
177	23.1	15.7	23.5
150	12.0	10.2	15.2



Instrument :
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ClientSampleId :
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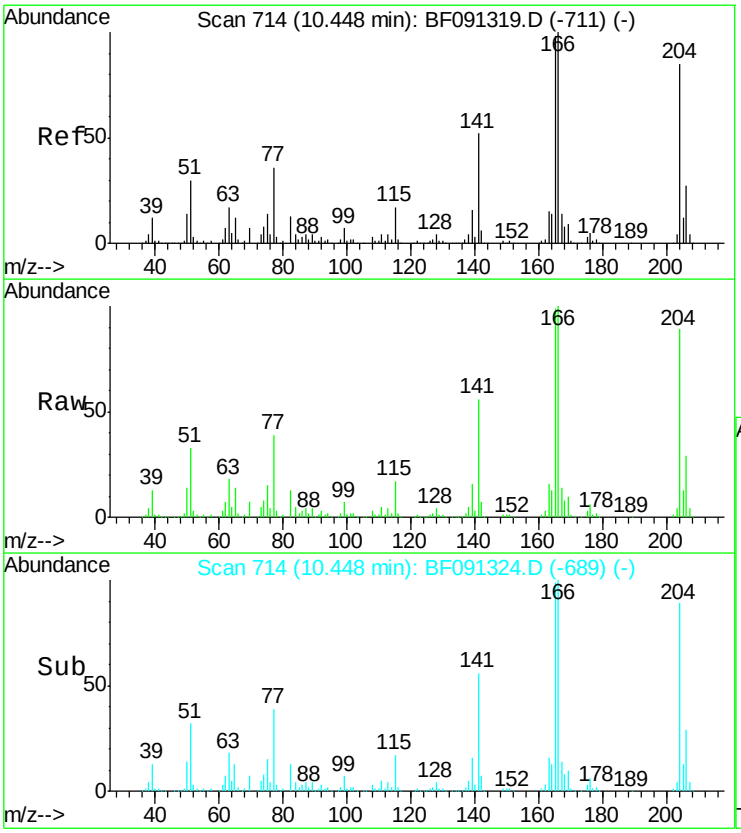
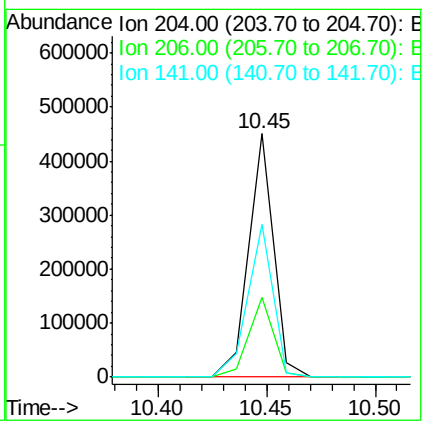
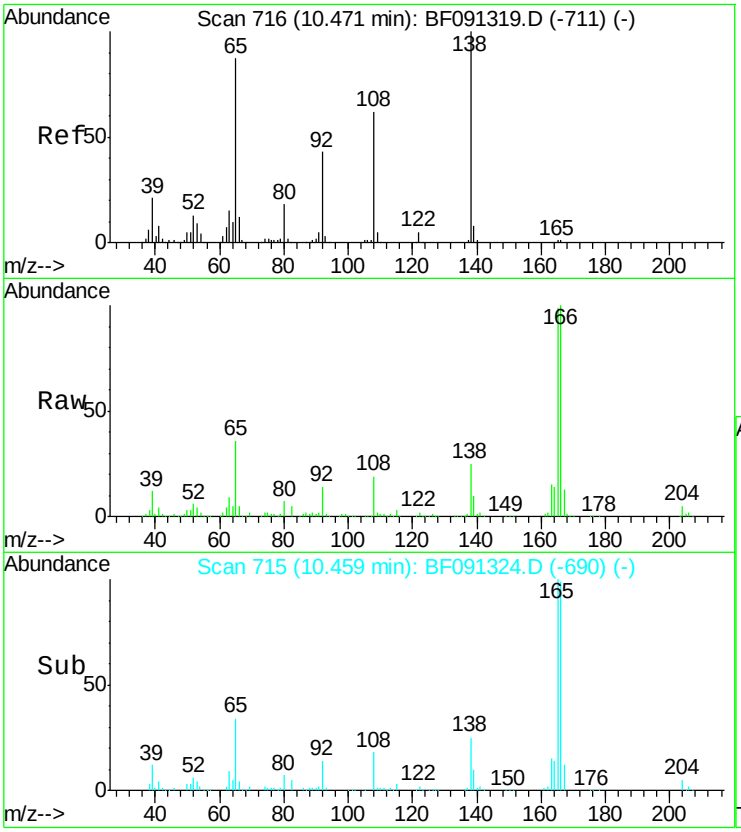


#60
4-Chlorophenyl-phenylether
Concen: 35.66 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:204 Resp: 358636

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	62.7	40.6	61.0#

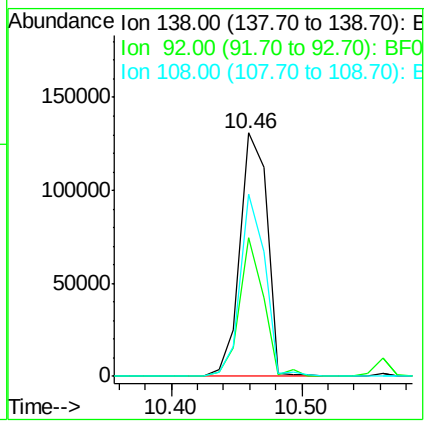




#61
4-Nitroaniline
Concen: 37.44 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:138 Resp: 188923

Ion	Ratio	Lower	Upper
138	100		
92	56.7	26.9	66.9
108	74.9	49.1	89.1



Instrument :
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ClientSampleId :
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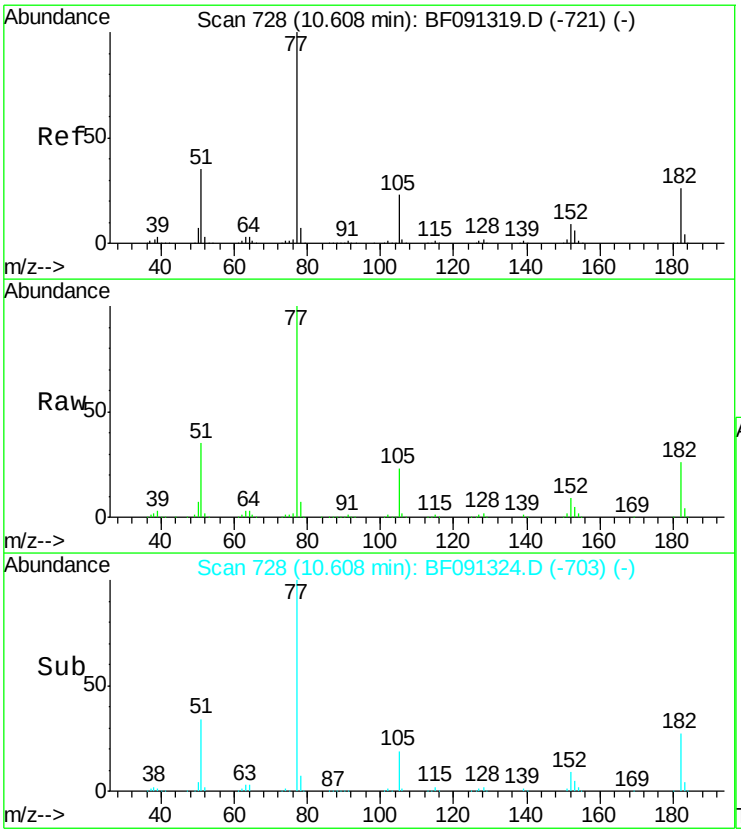
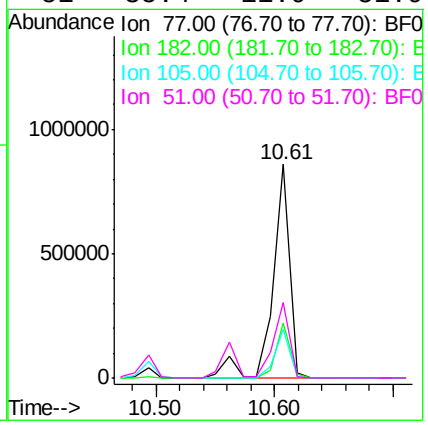
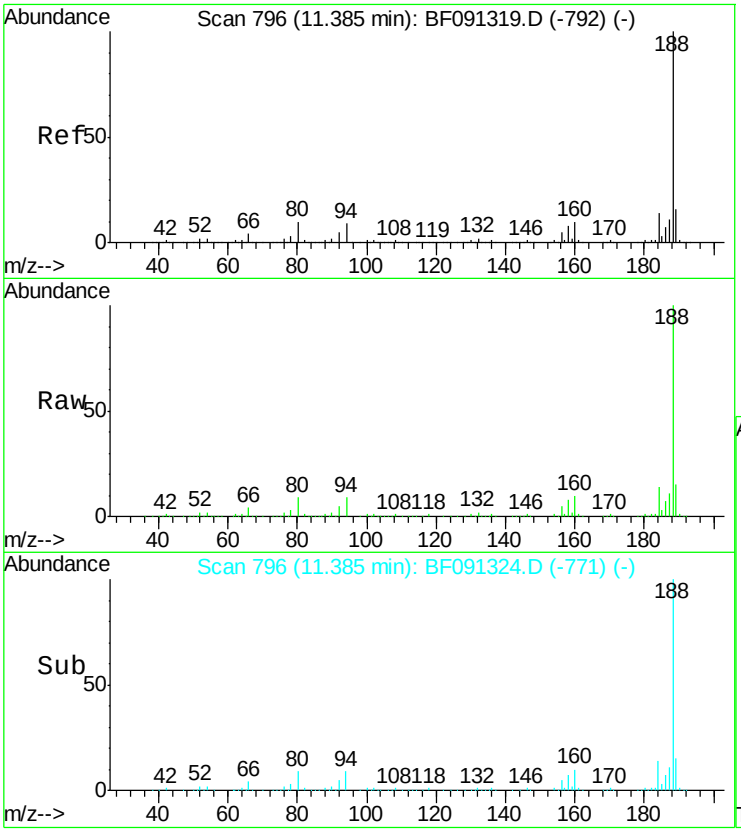


#62
Azobenzene
Concen: 40.53 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion: 77 Resp: 848056

Ion	Ratio	Lower	Upper
77	100		
182	26.0	12.5	52.5
105	23.0	3.7	43.7
51	35.4	11.9	51.9





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:188 Resp: 541091

Ion	Ratio	Lower	Upper
188	100		
94	9.1	9.2	13.8#
80	9.3	10.5	15.7#

Instrument :
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ClientSampleId :
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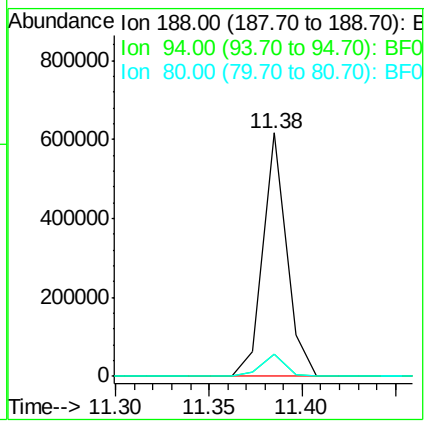
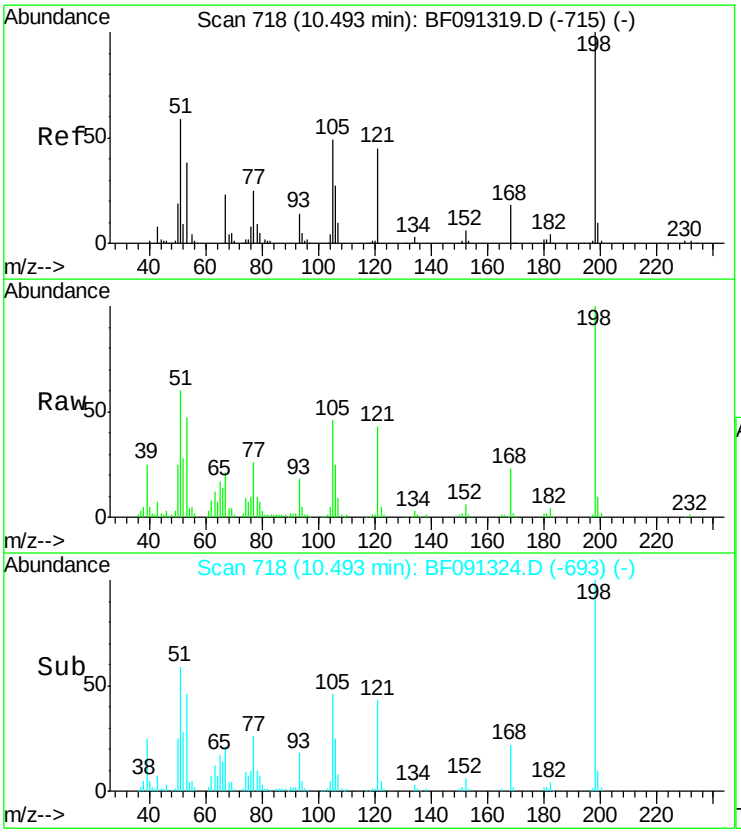
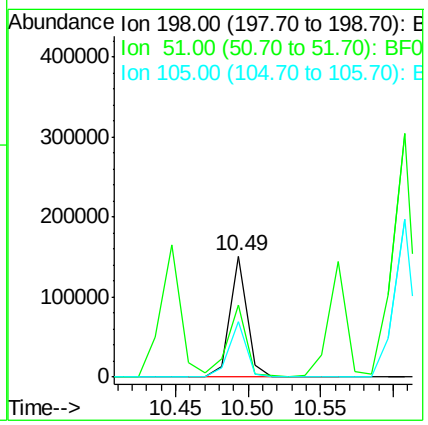


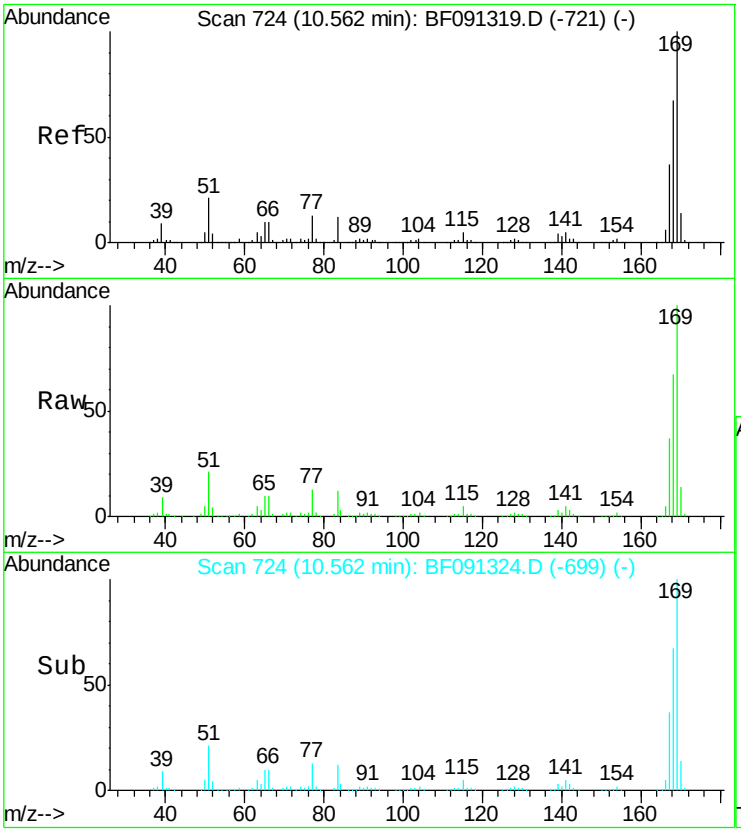


#64
4,6-Dinitro-2-methylphenol
Concen: 41.76 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:198 Resp: 124484

Ion	Ratio	Lower	Upper
198	100		
51	59.9	77.1	117.1#
105	45.8	44.8	84.8

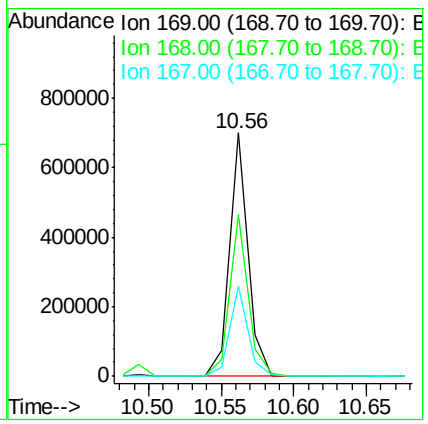




#65
n-Nitrosodiphenylamine
Concen: 37.46 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:169 Resp: 614495

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.8	80.8
167	36.9	29.8	44.8



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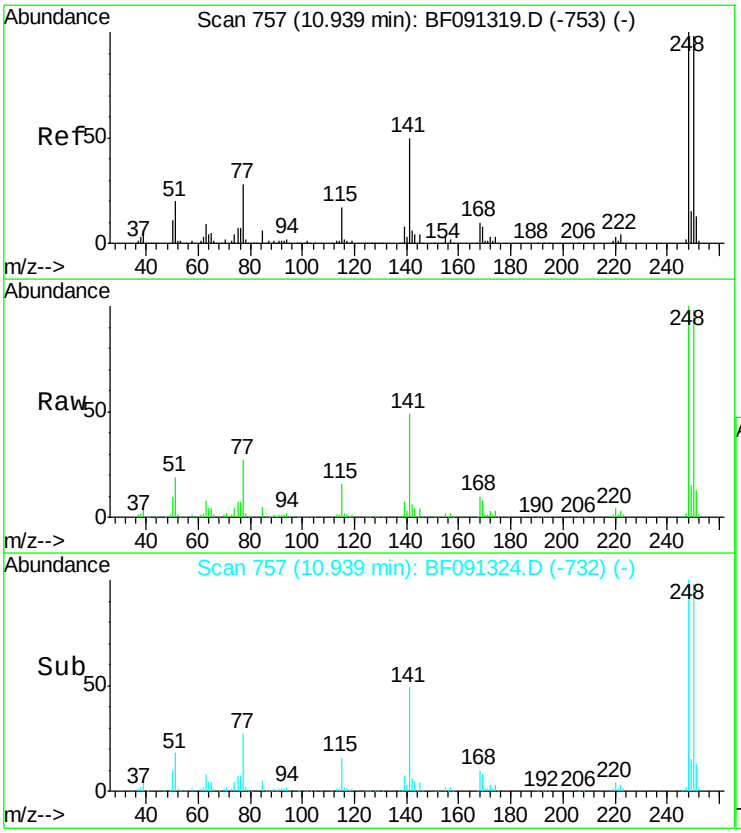
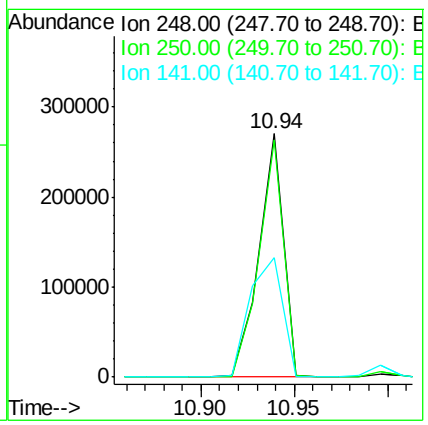
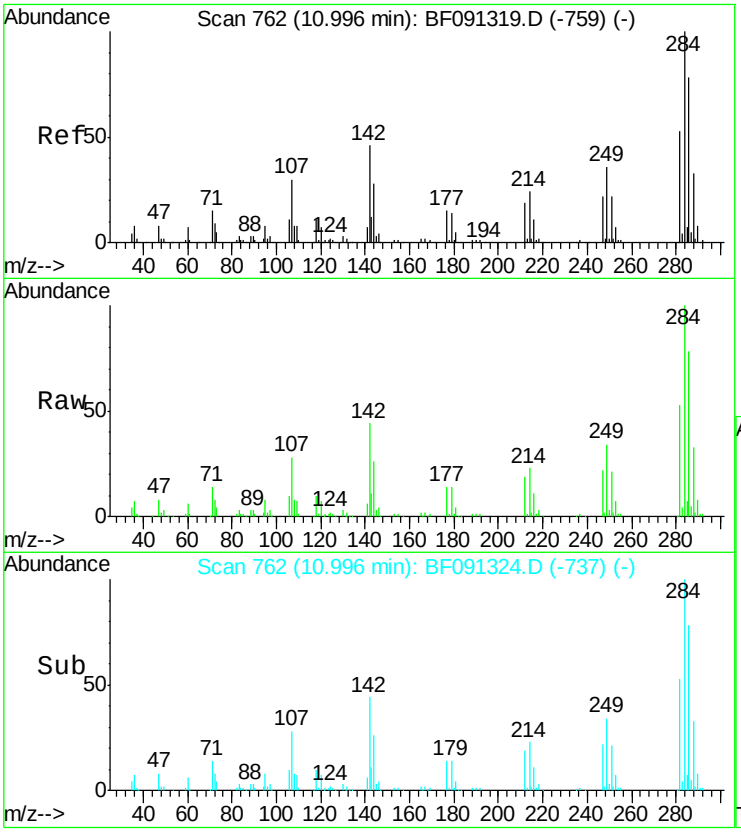


#66
4-Bromophenyl-phenylether
Concen: 42.10 ng
RT: 10.94 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:248 Resp: 244851

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.2	117.4
141	48.9	71.9	107.9#

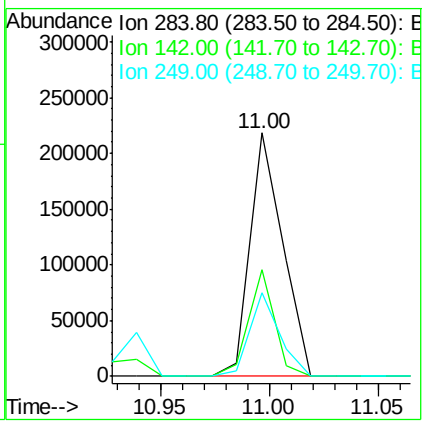




#67
Hexachlorobenzene
Concen: 36.45 ng
RT: 11.00 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:284 Resp: 229040

Ion	Ratio	Lower	Upper
284	100		
142	43.6	17.9	26.9#
249	34.1	23.6	35.4



Instrument :
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ClientSampleId :
ICVBF112916

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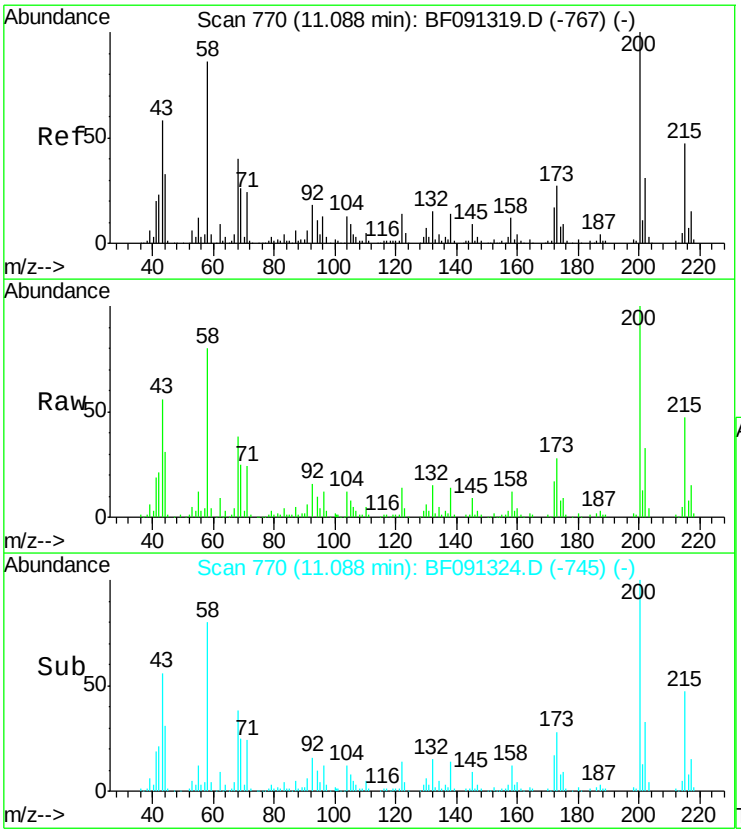
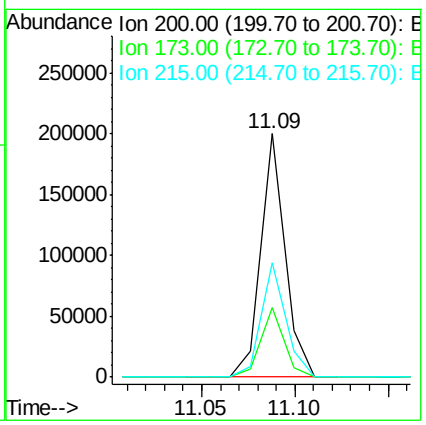
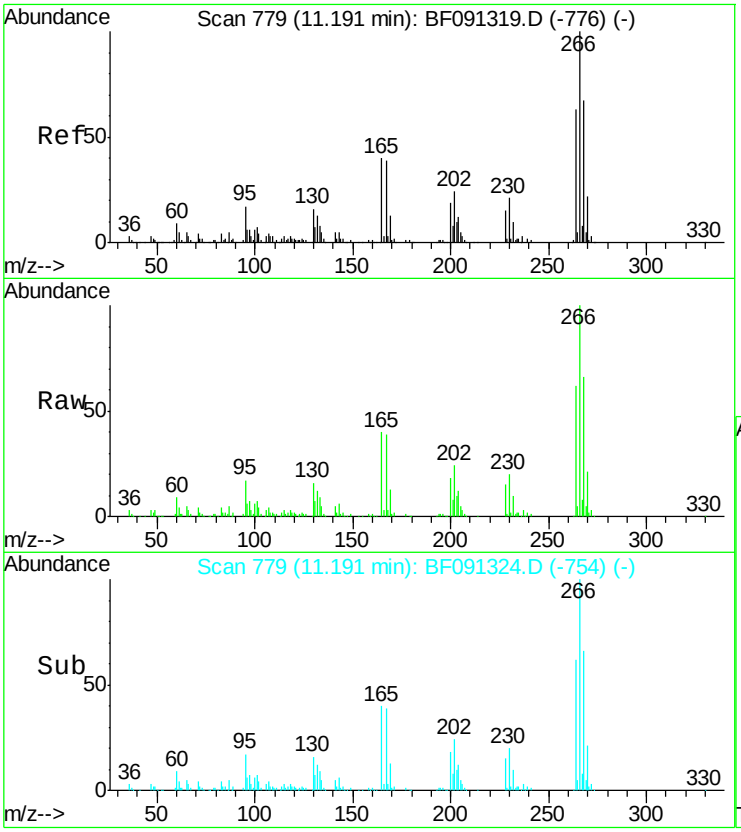


#68
Atrazine
Concen: 33.57 ng
RT: 11.09 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:200 Resp: 178339

Ion	Ratio	Lower	Upper
200	100		
173	28.5	7.8	47.8
215	47.0	24.3	64.3

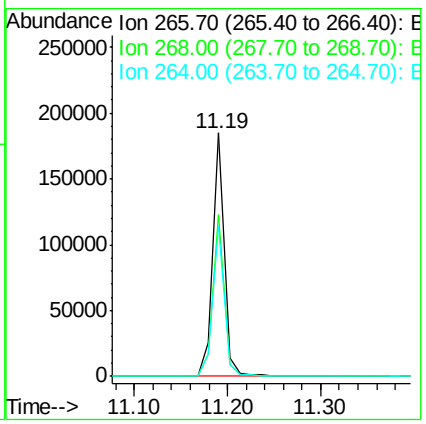




#69
Pentachlorophenol
Concen: 42.87 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:266 Resp: 158619

Ion	Ratio	Lower	Upper
266	100		
268	66.5	50.3	75.5
264	61.6	48.2	72.2



Instrument :
BNA_F
ClientSampleId :
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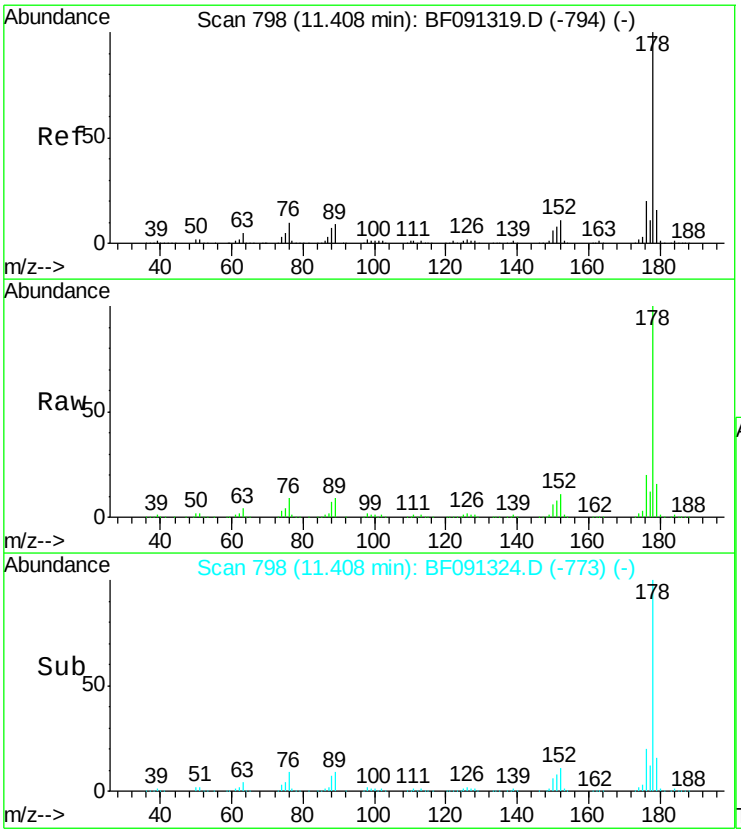
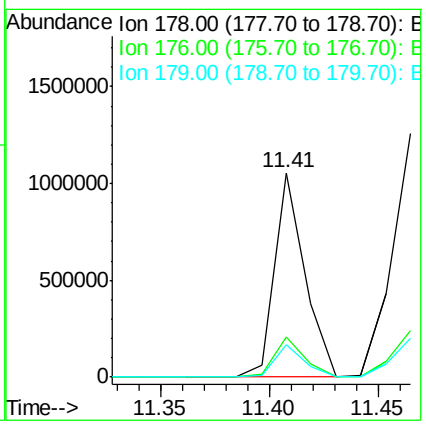
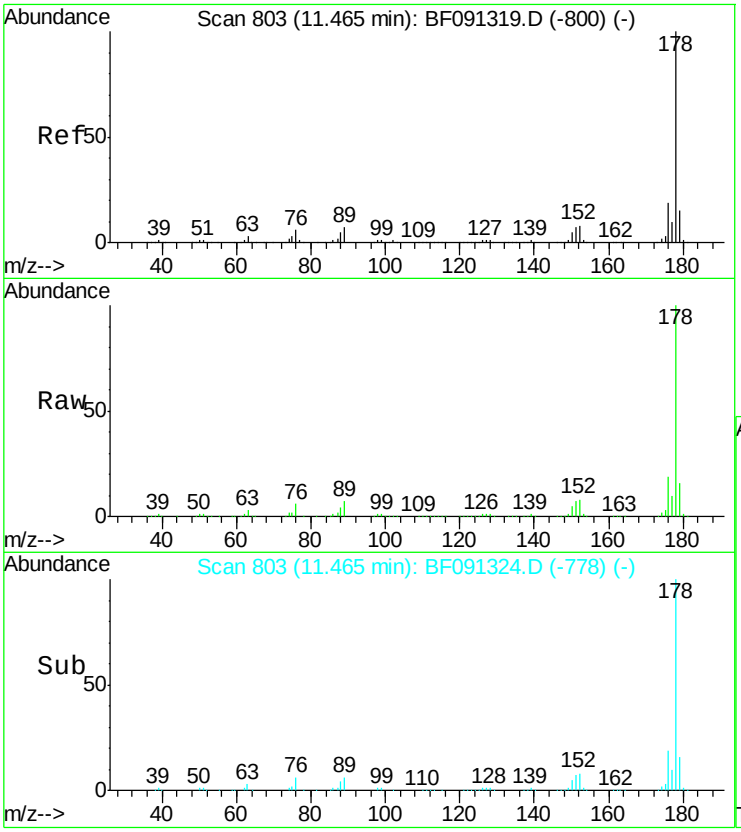


#70
Phenanthrene
Concen: 36.52 ng
RT: 11.41 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:178 Resp: 1026828

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.9	12.6	18.8

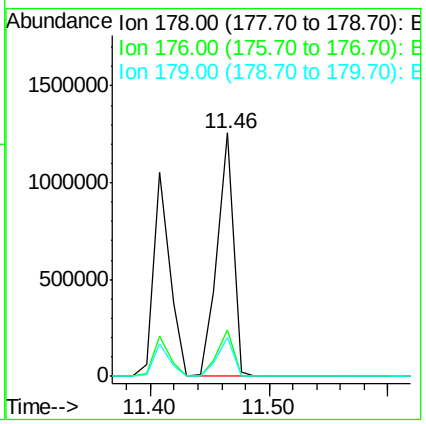




#71
Anthracene
Concen: 42.29 ng
RT: 11.46 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:178 Resp: 1179937

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.6
179	15.7	12.7	19.1



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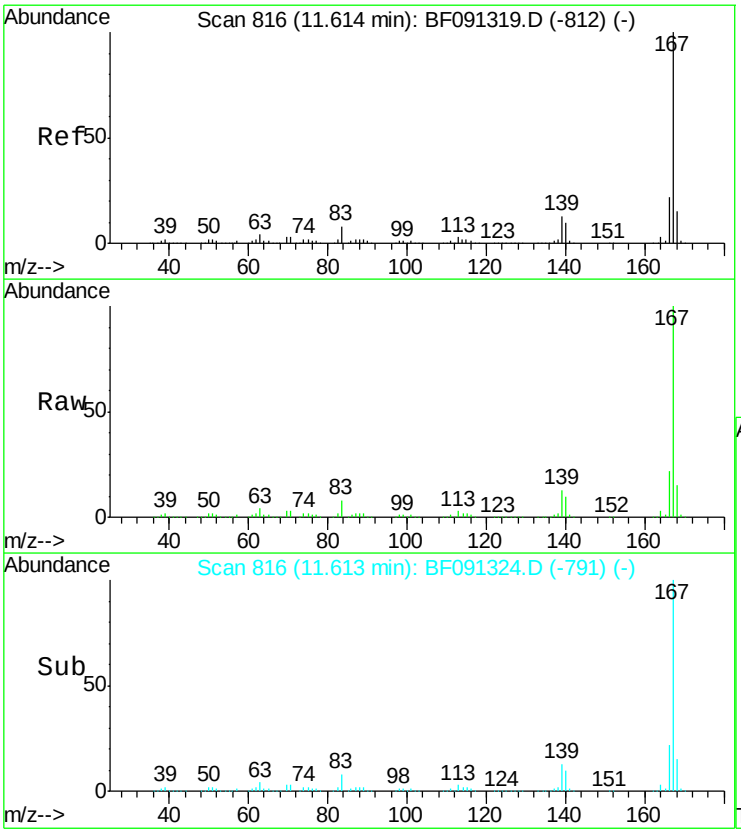
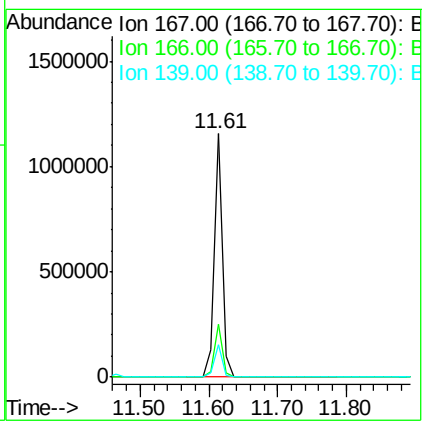
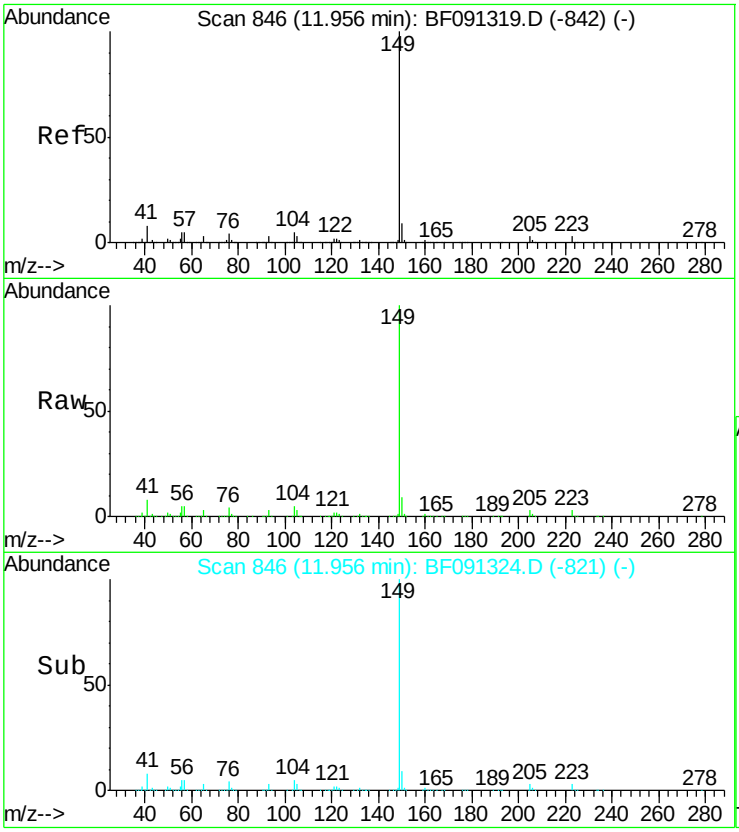


#72
Carbazole
Concen: 37.69 ng
RT: 11.61 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:167 Resp: 954410

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	13.2	11.5	17.3

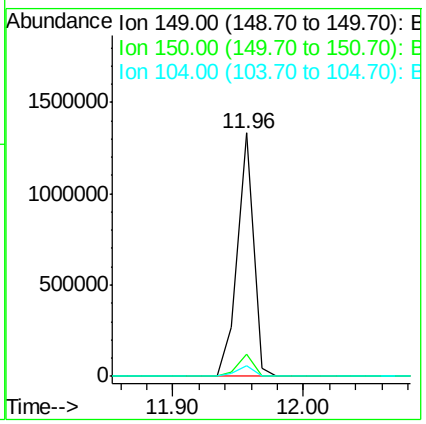




#73
Di-n-butylphthalate
Concen: 39.36 ng
RT: 11.96 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:149 Resp: 1129408

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.5	4.0	6.0



Instrument :
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ClientSampleId :
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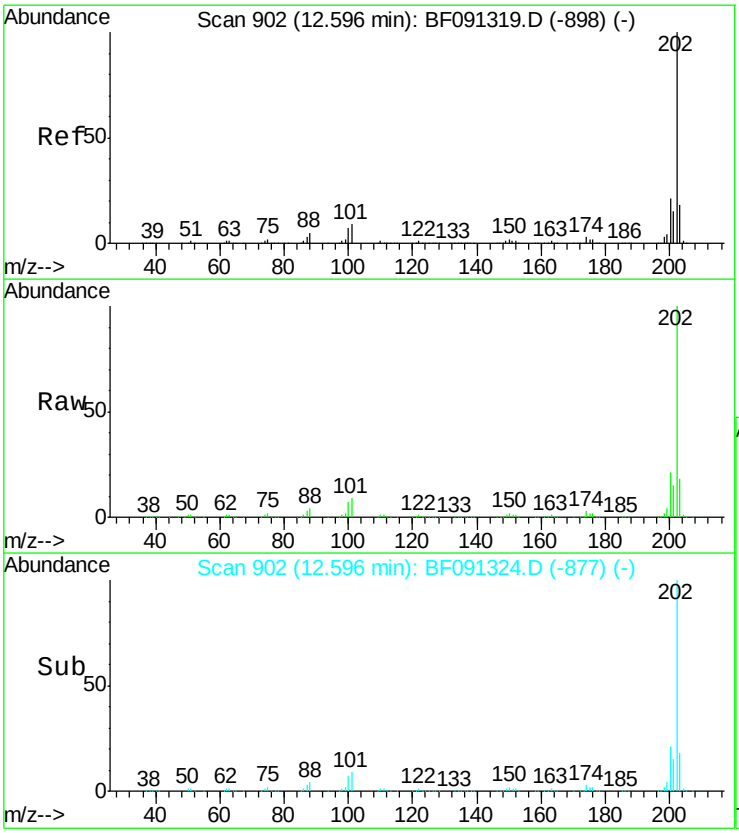
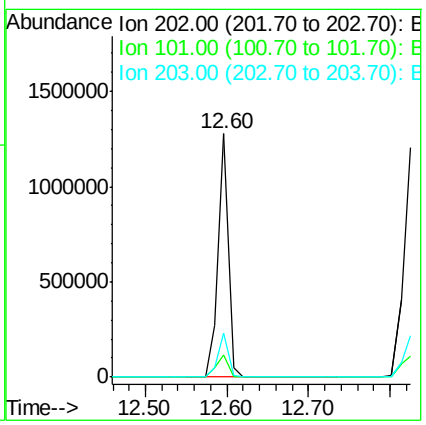
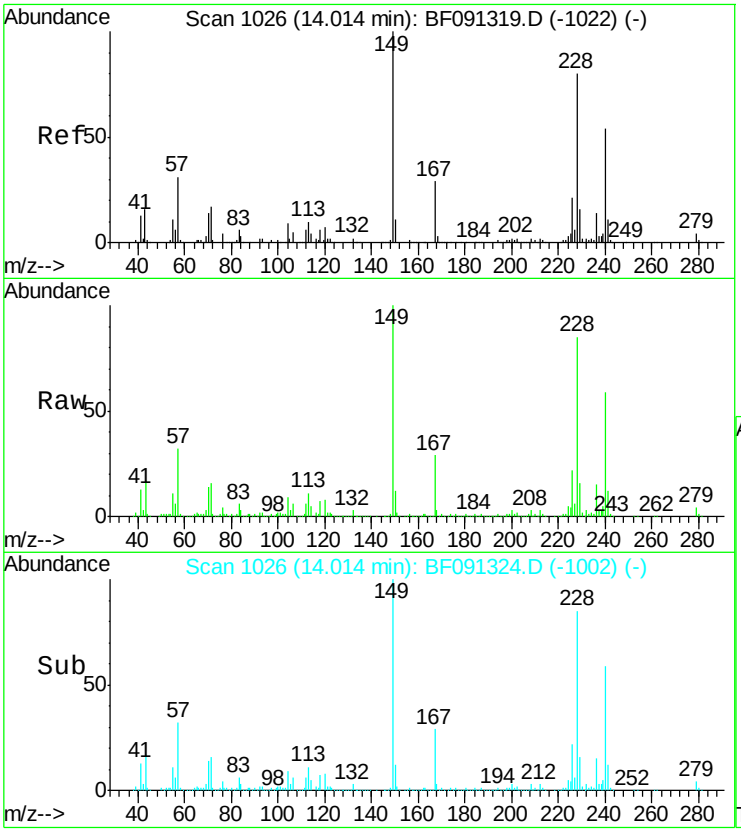


#74
Fluoranthene
Concen: 41.55 ng
RT: 12.60 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:202 Resp: 1106646

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	29.5
203	17.9	0.0	37.8

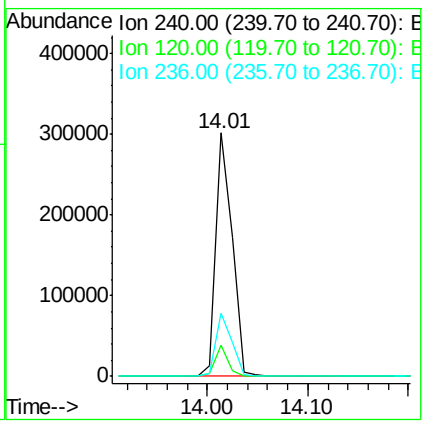




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:240 Resp: 339528

Ion	Ratio	Lower	Upper
240	100		
120	13.0	12.1	18.1
236	25.9	21.0	31.6



Instrument :
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ClientSampleId :
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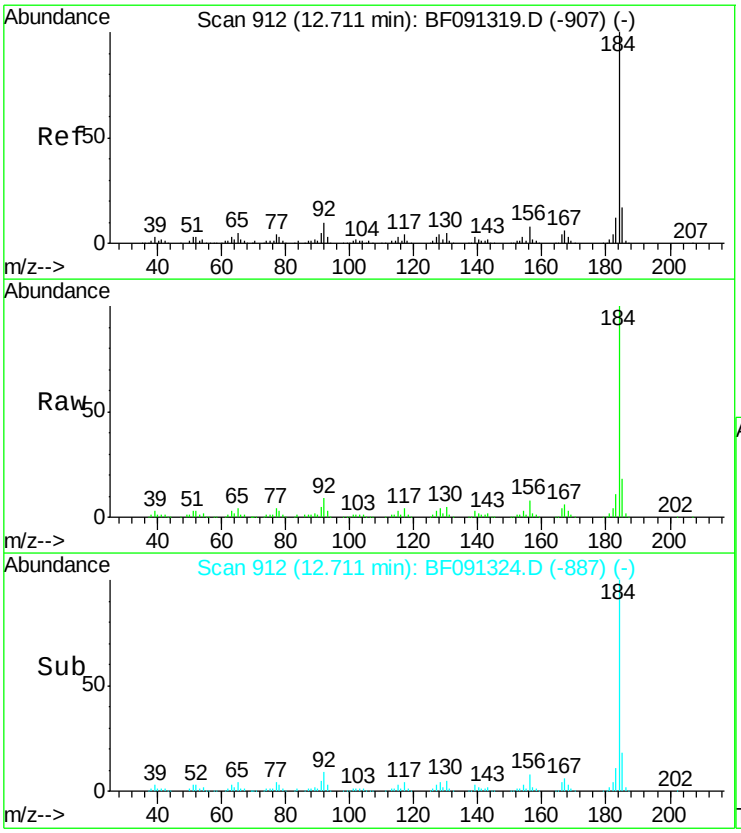
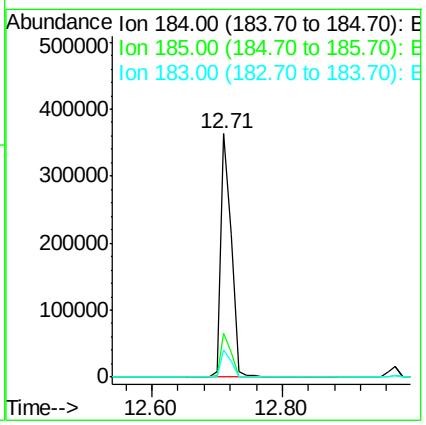
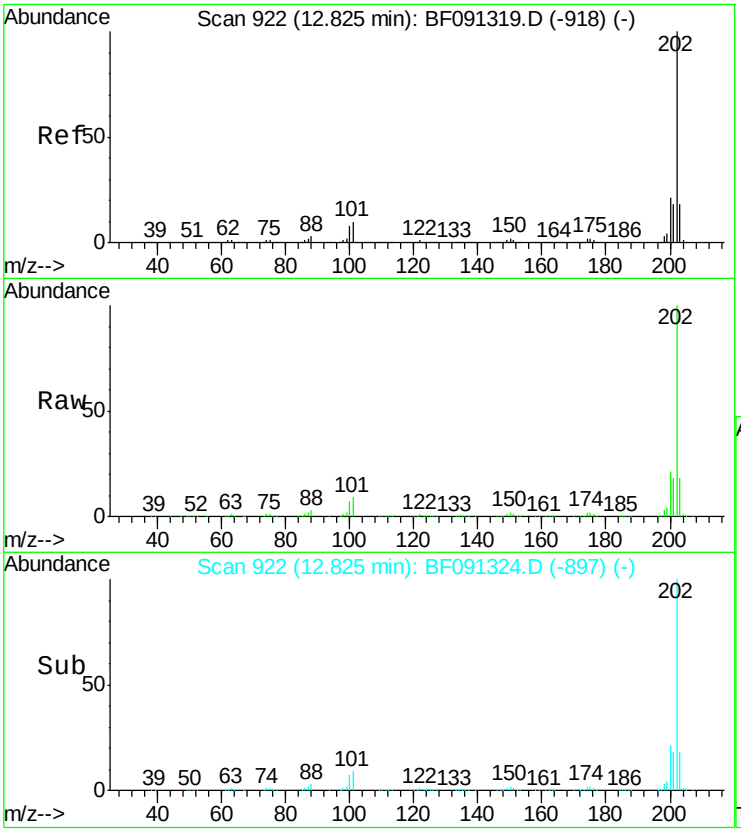


#76
Benzidine
Concen: 41.56 ng
RT: 12.71 min Scan# 912
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:184 Resp: 414279

Ion	Ratio	Lower	Upper
184	100		
185	18.0	13.1	19.7
183	11.4	8.9	13.3

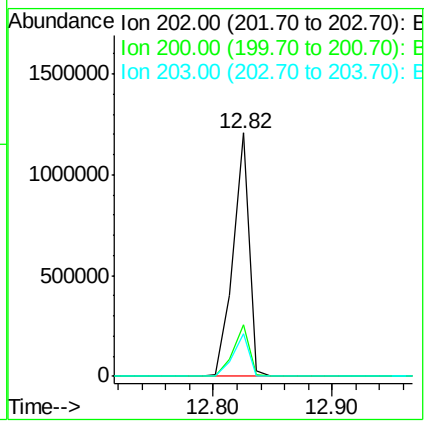




#77
Pyrene
Concen: 43.92 ng
RT: 12.82 min Scan# 922
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:202 Resp: 1131650

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.6	26.4
203	17.7	14.0	21.0



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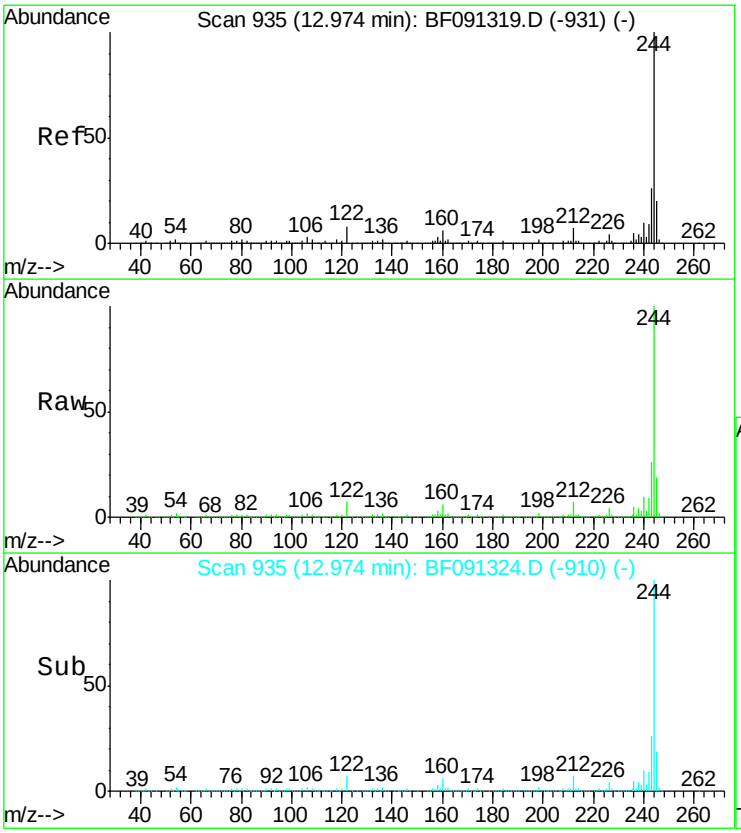
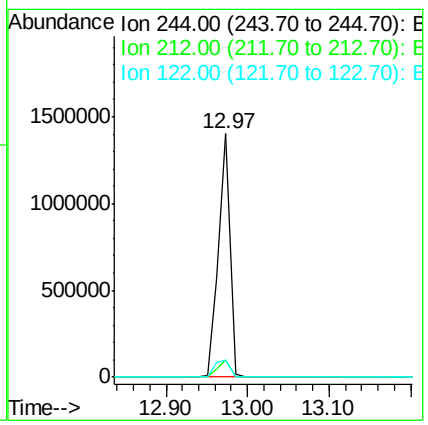
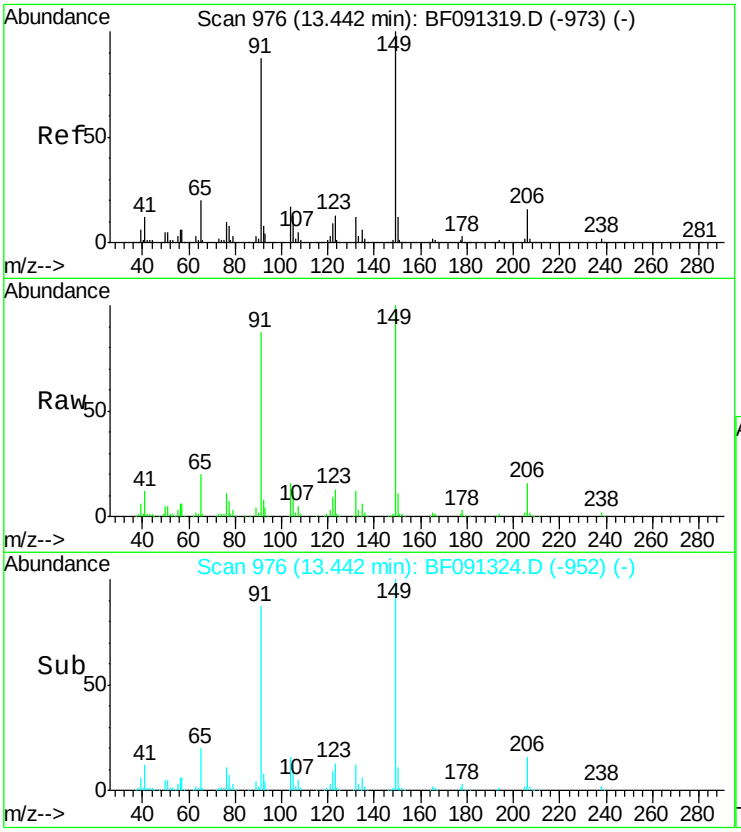


#78
Terphenyl-d14
Concen: 88.24 ng
RT: 12.97 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:244 Resp: 1378368

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.5	9.7
122	7.2	9.5	14.3#

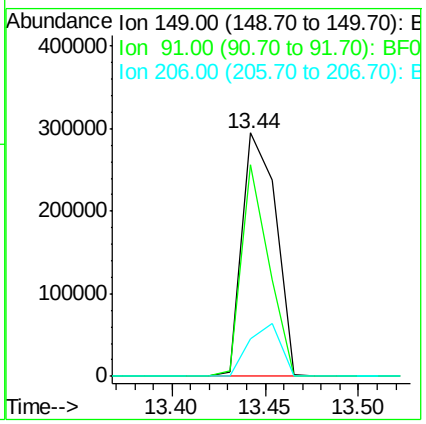




#79
Butylbenzylphthalate
Concen: 38.30 ng
RT: 13.44 min Scan# 976
Delta R.T. -0.03 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:149 Resp: 369564

Ion	Ratio	Lower	Upper
149	100		
91	86.9	57.4	86.2#
206	15.5	15.4	23.2



Instrument :
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ClientSampleId :
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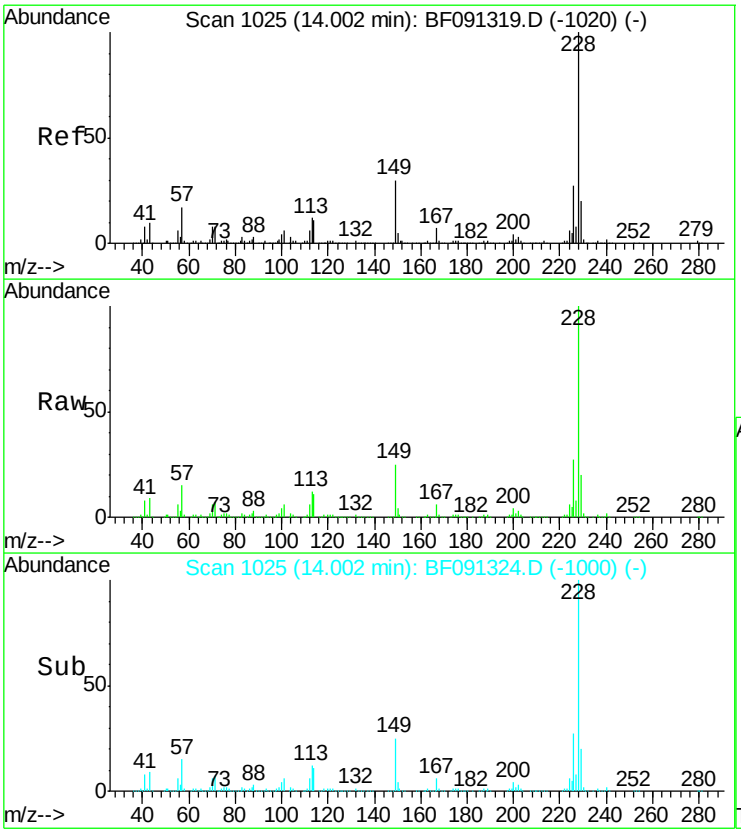
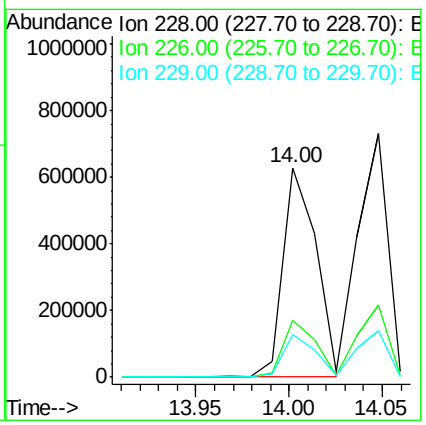
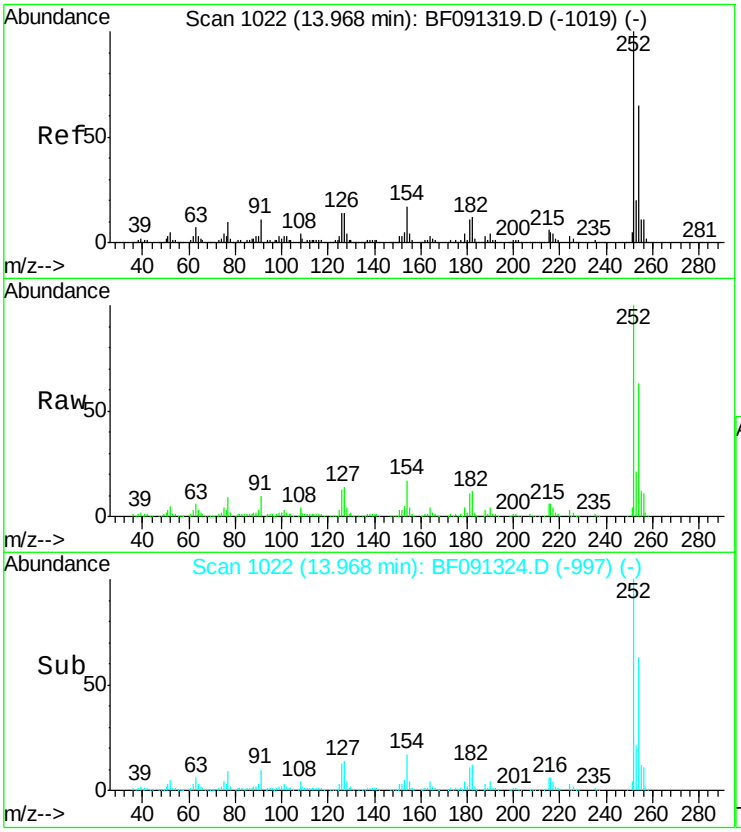


#80
Benzo(a)anthracene
Concen: 38.96 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:228 Resp: 773615

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.5	33.7
229	20.1	16.4	24.6

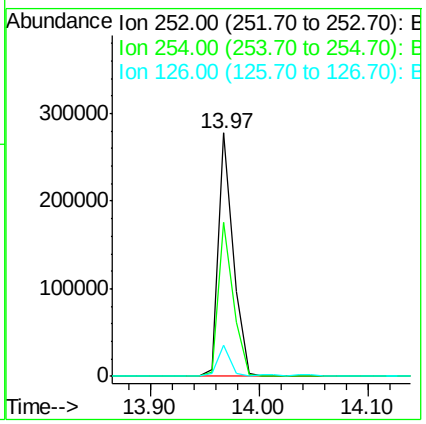




#81
3,3'-Dichlorobenzidine
Concen: 38.15 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:252 Resp: 266871

Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.1	78.1
126	12.9	7.5	11.3#



Instrument :
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ClientSampleId :
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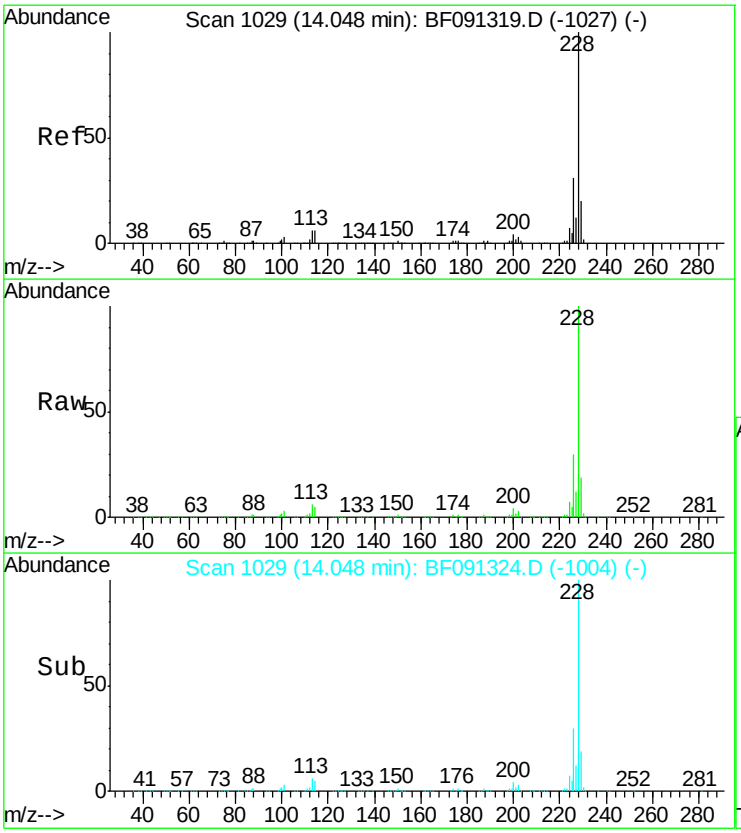
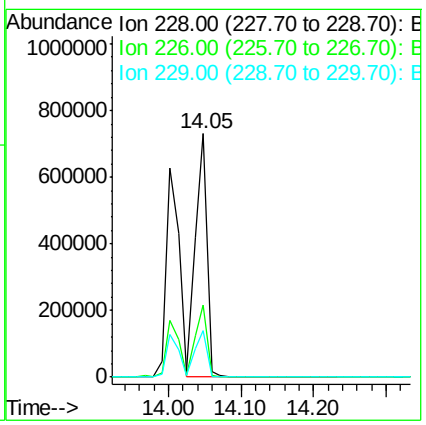
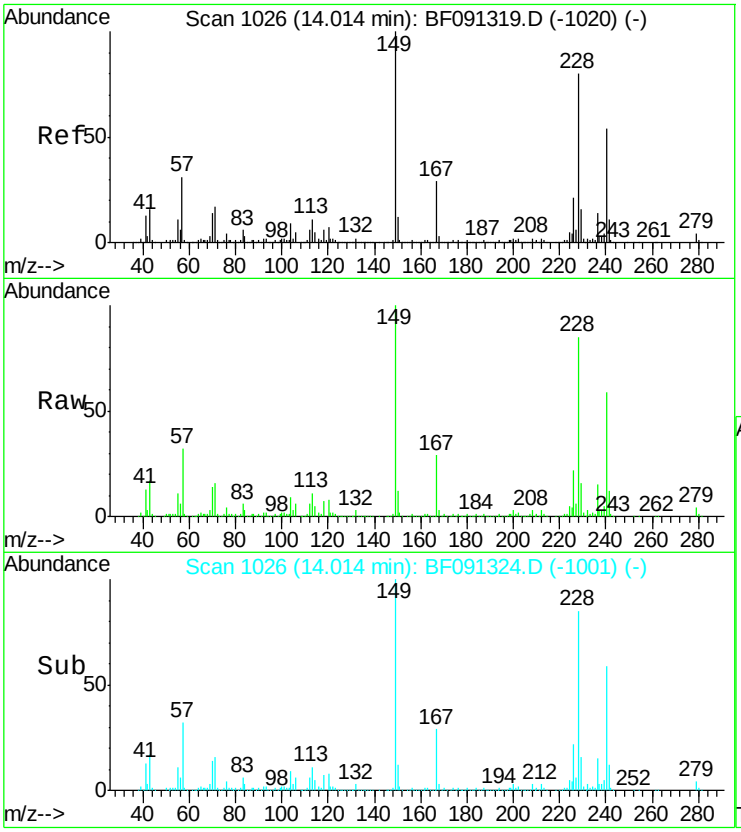


#82
Chrysene
Concen: 41.35 ng
RT: 14.05 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:228 Resp: 812427

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.4
229	19.2	16.0	24.0





#83
Bis(2-ethylhexyl)phthalate
Concen: 38.88 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:149 Resp: 475477

Ion	Ratio	Lower	Upper
149	100		
167	28.8	19.6	29.4
279	3.9	1.9	2.9#

Instrument :
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ClientSampleId :
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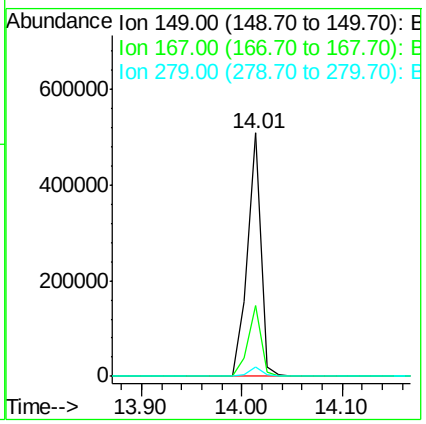
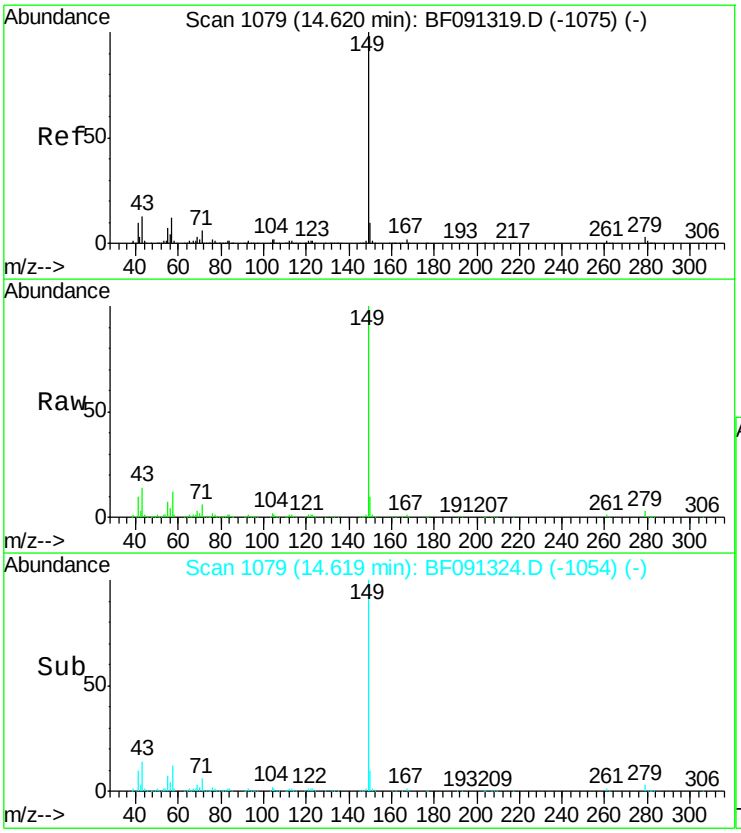
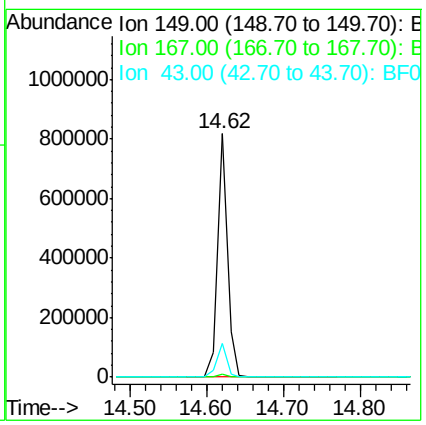


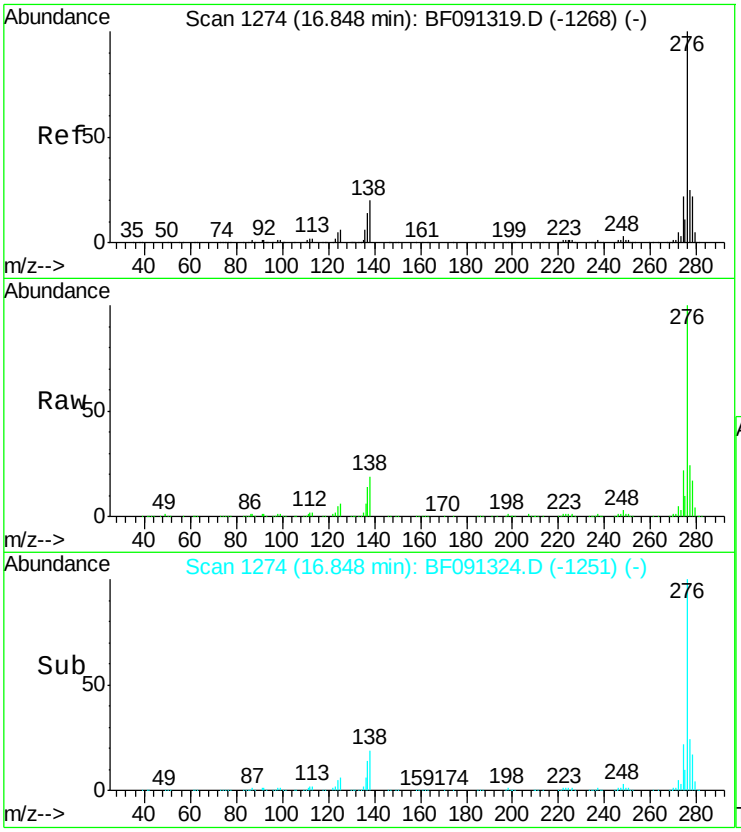


#84
Di-n-octyl phthalate
Concen: 39.51 ng
RT: 14.62 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:149 Resp: 731260

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	13.7	11.9	17.9

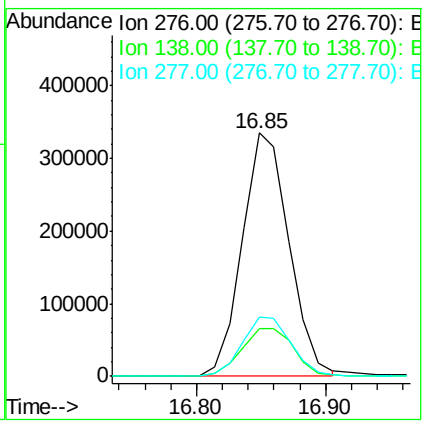




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.05 ng m
RT: 16.85 min Scan# 1274
Delta R.T. -0.04 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:276 Resp: 846519

Ion	Ratio	Lower	Upper
276	100		
138	22.2	21.0	31.4
277	25.5	20.2	30.2



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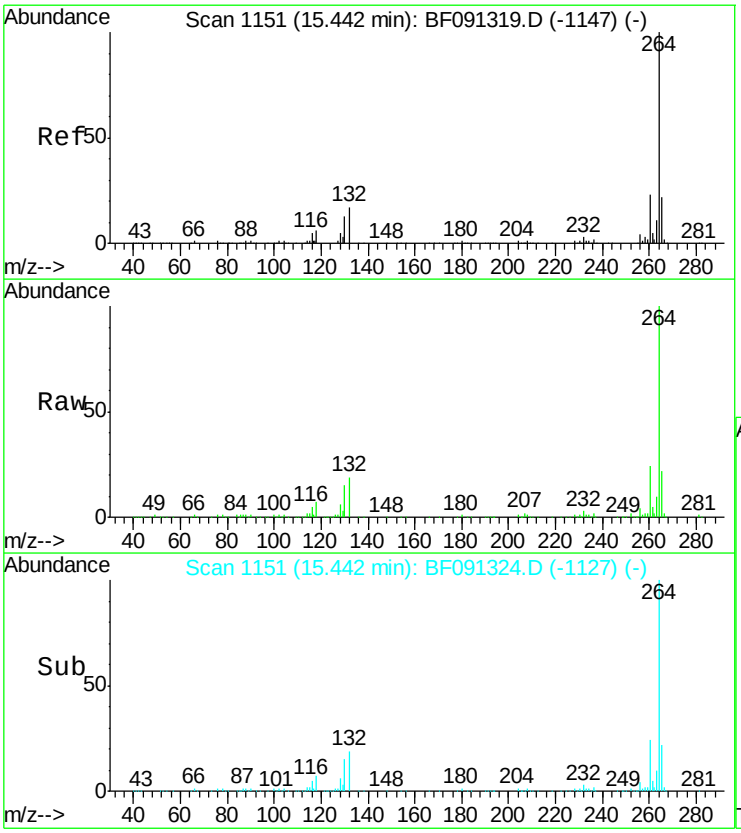
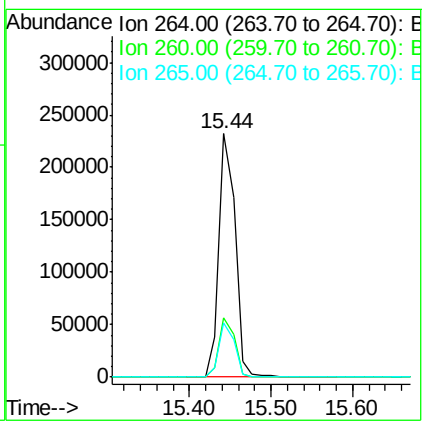
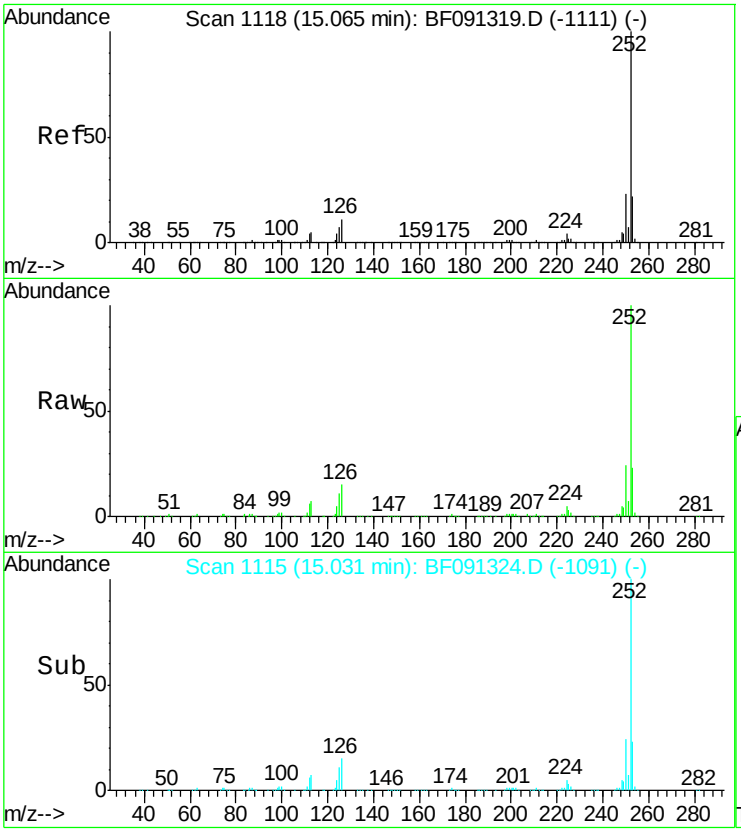


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1151
Delta R.T. -0.03 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:264 Resp: 319503

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	22.2	17.0	25.6

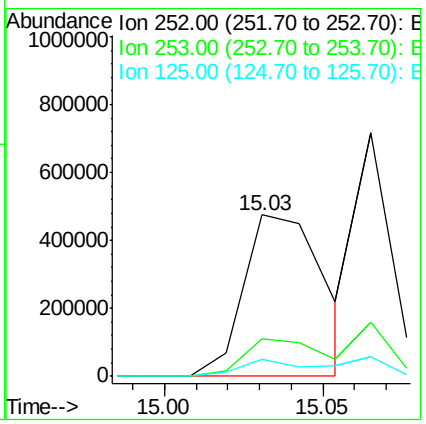




#87
Benzo(b)fluoranthene
Concen: 42.00 ng m
RT: 15.03 min Scan# 1115
Delta R.T. -0.03 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:252 Resp: 834080

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	10.5	8.6	13.0



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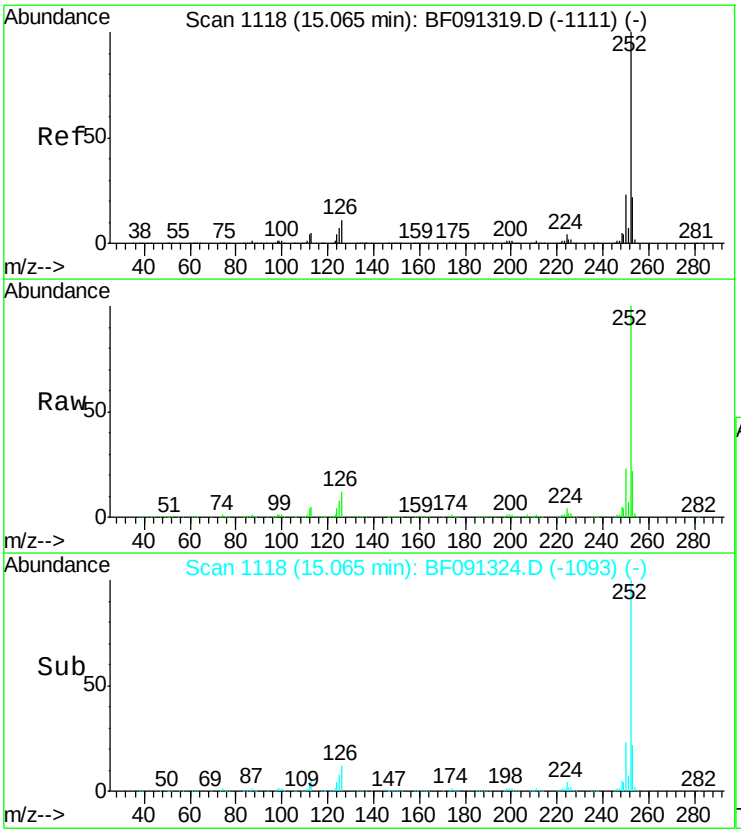
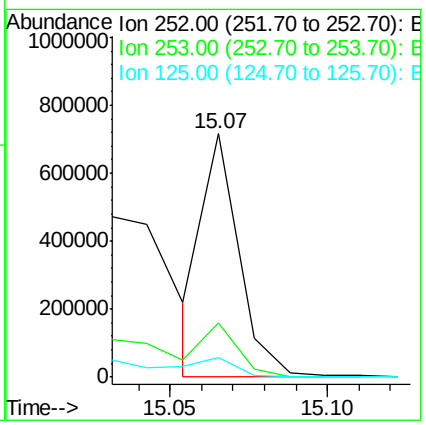
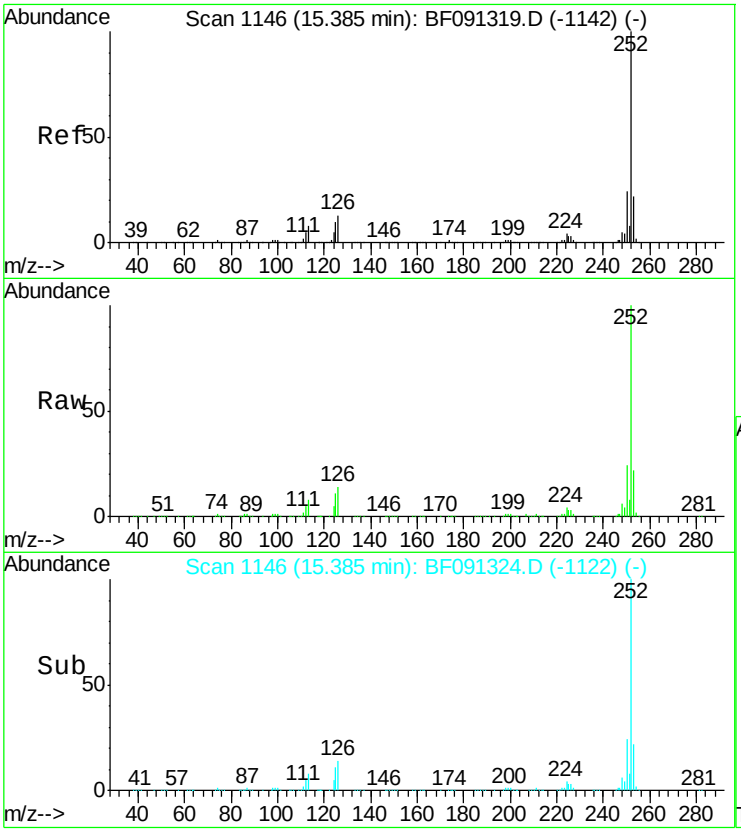


#88
Benzo(k)fluoranthene
Concen: 34.83 ng m
RT: 15.07 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:252 Resp: 581722

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	7.9	9.6	14.4#

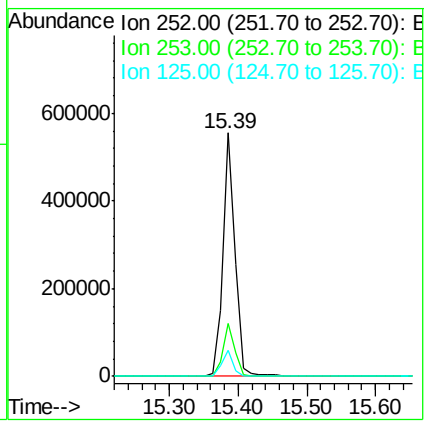




#89
Benzo(a)pyrene
Concen: 38.74 ng
RT: 15.39 min Scan# 1146
Delta R.T. -0.03 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:252 Resp: 690901

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	10.6	10.4	15.6



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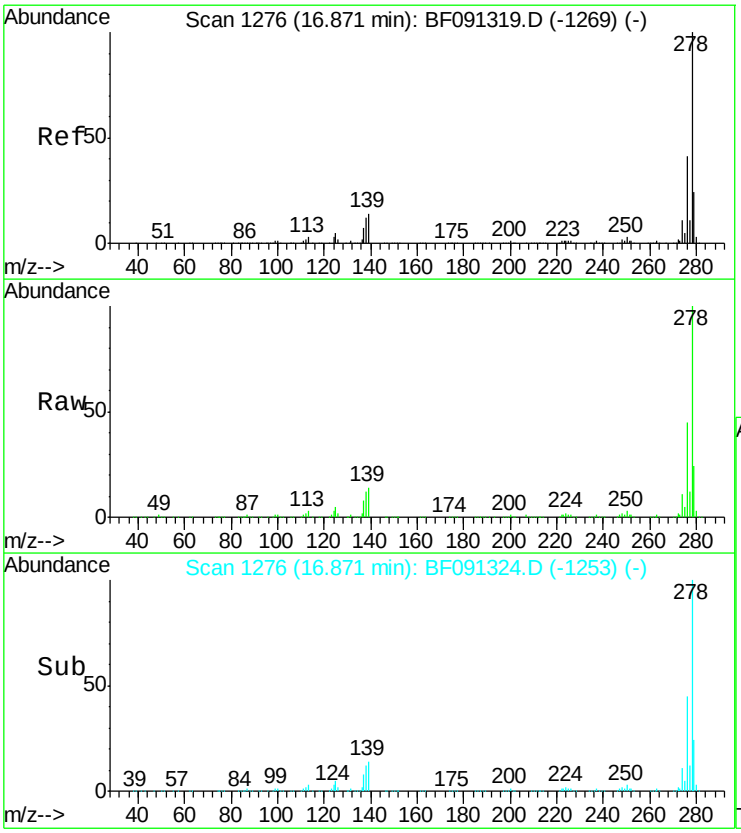
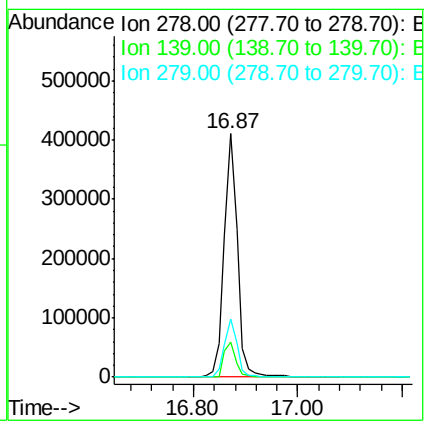
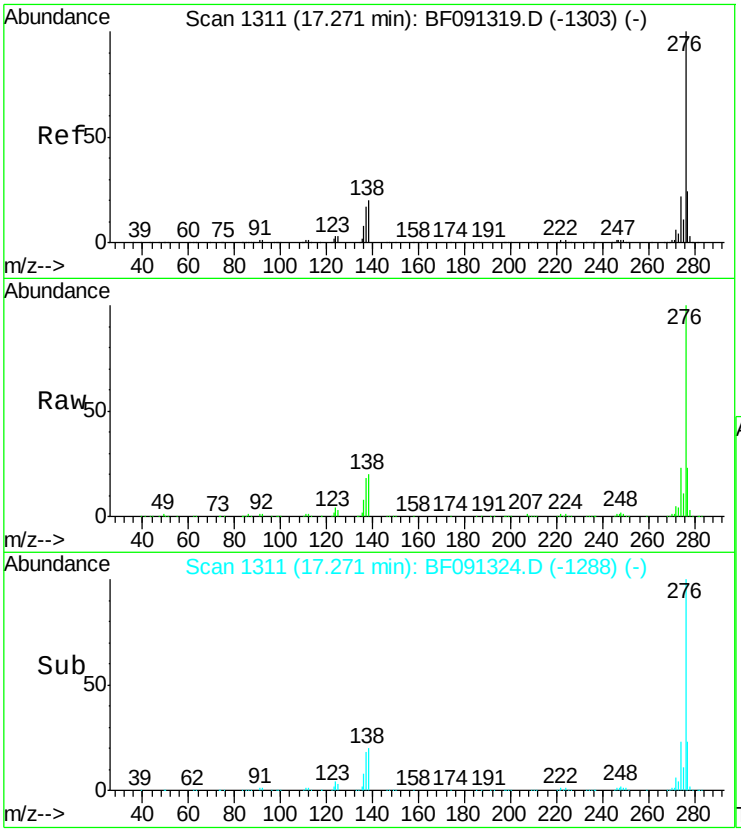


#90
Dibenzo(a,h)anthracene
Concen: 44.32 ng
RT: 16.87 min Scan# 1276
Delta R.T. -0.04 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:278 Resp: 731015

Ion	Ratio	Lower	Upper
278	100		
139	14.2	15.1	22.7#
279	24.0	19.0	28.6

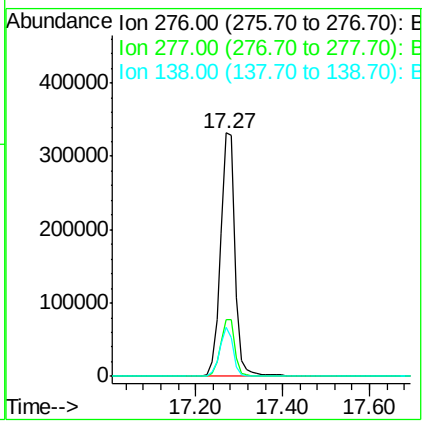




#91
Benzo(g,h,i)perylene
Concen: 44.88 ng
RT: 17.27 min Scan# 1311
Delta R.T. -0.04 min
Lab File: BF091324.D
Acq: 29 Nov 2016 13:51

Tgt Ion:276 Resp: 763295

Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.0	28.4
138	20.0	15.4	23.0



Instrument :
BNA_F
ClientSampleId :
ICVBF112916

Manual Integrations APPROVED
sohil
11/30/2016 10:32:00 AM