Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121716\
Data File : BF091710.D
Acq On : 17 Dec 2016 12:51
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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12/20/2016 11:40:09 AM

Quant Time: Dec 17 23:54:33 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	327041	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	1299418	20.00	ng		0.00
38) Acenaphthene-d10	9.81	164	683015	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	1063654	20.00	ng		0.00
75) Chrysene-d12	13.93	240	738430	20.00	ng		0.00
86) Perylene-d12	15.33	264	817787	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	1544464	79.12	ng		0.00
7) Phenol-d6	6.42	99	1871638	78.62	ng		0.00
23) Nitrobenzene-d5	7.34	82	1943692	86.26	ng		0.00
41) 2,4,6-Tribromophenol	10.60	330	450889	77.85	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	2780107	81.77	ng		0.00
78) Terphenyl-d14	12.88	244	2818047	96.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.33	88	386817	40.24	ng		98
3) Pyridine	3.02	79	1334433	43.09	ng		96
4) n-Nitrosodimethylamine	2.98	42	501027	41.80	ng		99
6) Aniline	6.43	93	1263217	41.24	ng		91
8) 2-Chlorophenol	6.56	128	865898	40.30	ng		99
9) Benzaldehyde	6.32	77	598742	44.39	ng		99
10) Phenol	6.43	94	1007210	37.54	ng		94
11) bis(2-Chloroethyl)ether	6.51	93	845293	39.44	ng		99
12) 1,3-Dichlorobenzene	6.72	146	962026	40.77	ng		99
13) 1,4-Dichlorobenzene	6.78	146	918525	38.47	ng		99
14) 1,2-Dichlorobenzene	6.94	146	897971	42.94	ng		100
15) Benzyl Alcohol	6.92	79	746746	40.51	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.06	45	1309732	39.99	ng		100
17) 2-Methylphenol	7.04	107	753000	41.94	ng		98
18) Hexachloroethane	7.29	117	382612	43.13	ng		99
19) n-Nitroso-di-n-propylamine	7.20	70	626615	39.57	ng		100
20) 3+4-Methylphenols	7.20	107	792432	39.56	ng		96
22) Acetophenone	7.18	105	1285426	40.97	ng		99
24) Nitrobenzene	7.36	77	955698	39.50	ng		99
25) Isophorone	7.61	82	1808818	42.07	ng		99
26) 2-Nitrophenol	7.68	139	490615	42.03	ng		100
27) 2,4-Dimethylphenol	7.72	122	773349	40.61	ng		99
28) bis(2-Chloroethoxy)methane	7.81	93	995649	39.58	ng		100
29) 2,4-Dichlorophenol	7.93	162	728905	41.50	ng		99
30) 1,2,4-Trichlorobenzene	8.01	180	792717	41.65	ng		100
31) Naphthalene	8.08	128	2445938	39.40	ng		100
32) Benzoic acid	7.87	122	619540	45.65	ng		99
33) 4-Chloroaniline	8.13	127	1057750	40.45	ng		99
34) Hexachlorobutadiene	8.20	225	437159	40.85	ng		99
35) Caprolactam	8.52	113	237118	41.96	ng	#	75
36) 4-Chloro-3-methylphenol	8.62	107	776457	40.08	ng		100
37) 2-Methylnaphthalene	8.77	142	1608521	41.10	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	708681	41.63	ng		99
40) Hexachlorocyclopentadiene	8.93	237	340000	47.12	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121716\
Data File : BF091710.D
Acq On : 17 Dec 2016 12:51
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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Quant Time: Dec 17 23:54:33 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	520558	42.79	ng		100
43) 2,4,5-Trichlorophenol	9.09	196	497783	41.65	ng		98
45) 1,1'-Biphenyl	9.24	154	2108871	43.08	ng		99
46) 2-Chloronaphthalene	9.26	162	1561268	42.68	ng		99
47) 2-Nitroaniline	9.36	65	489980	39.23	ng		99
48) Acenaphthylene	9.68	152	2321551	40.96	ng		100
49) Dimethylphthalate	9.55	163	1916613	42.96	ng		100
50) 2,6-Dinitrotoluene	9.61	165	447867	45.78	ng		97
51) Acenaphthene	9.85	154	1573108	40.43	ng		99
52) 3-Nitroaniline	9.77	138	496158	40.74	ng		100
53) 2,4-Dinitrophenol	9.88	184	231552	43.82	ng		98
54) Dibenzofuran	10.02	168	2003869	43.32	ng		99
55) 4-Nitrophenol	9.94	139	323399	38.24	ng		99
56) 2,4-Dinitrotoluene	10.01	165	530543	43.42	ng		95
57) Fluorene	10.36	166	1595074	44.39	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	408066	41.30	ng		100
59) Diethylphthalate	10.24	149	1768027	40.31	ng		100
60) 4-Chlorophenyl-phenylether	10.35	204	653966	39.95	ng		100
61) 4-Nitroaniline	10.38	138	454339	39.37	ng		99
62) Azobenzene	10.51	77	1828245	39.18	ng		99
64) 4,6-Dinitro-2-methylphenol	10.42	198	342296	48.79	ng		93
65) n-Nitrosodiphenylamine	10.48	169	1381033	41.81	ng		100
66) 4-Bromophenyl-phenylether	10.84	248	455266	40.82	ng		96
67) Hexachlorobenzene	10.91	284	520927	44.57	ng		99
68) Atrazine	11.00	200	427426	42.82	ng		99
69) Pentachlorophenol	11.10	266	307802	48.80	ng		99
70) Phenanthrene	11.32	178	2477210	46.61	ng		99
71) Anthracene	11.37	178	2126387	37.77	ng		100
72) Carbazole	11.53	167	2124419	43.16	ng		100
73) Di-n-butylphthalate	11.86	149	2625278	41.60	ng		100
74) Fluoranthene	12.50	202	2315525	41.71	ng		99
76) Benzidine	12.63	184	968526	45.57	ng		99
77) Pyrene	12.73	202	2231401	41.84	ng		99
79) Butylbenzylphthalate	13.36	149	1115240	44.68	ng		100
80) Benzo(a)anthracene	13.92	228	1826830	43.25	ng		100
81) 3,3'-Dichlorobenzidine	13.88	252	781926	46.27	ng		97
82) Chrysene	13.96	228	2016263	46.05	ng		99
83) Bis(2-ethylhexyl)phthalate	13.92	149	1367206	43.18	ng		100
84) Di-n-octyl phthalate	14.53	149	2726894	46.74	ng		100
85) Indeno(1,2,3-cd)pyrene	16.69	276	1881862	43.72	ng		99
87) Benzo(b)fluoranthene	14.95	252	2434966m	46.96	ng		
88) Benzo(k)fluoranthene	14.97	252	1328295m	36.51	ng		
89) Benzo(a)pyrene	15.28	252	1800790	40.46	ng		99
90) Dibenzo(a,h)anthracene	16.71	278	1583871	40.83	ng		100
91) Benzo(g,h,i)perylene	17.09	276	1602439	40.64	ng	#	95

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

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Acq On : 17 Dec 2016 12:51
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
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Quant Time: Dec 17 23:54:33 2016
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QLast Update : Sat Dec 17 22:53:54 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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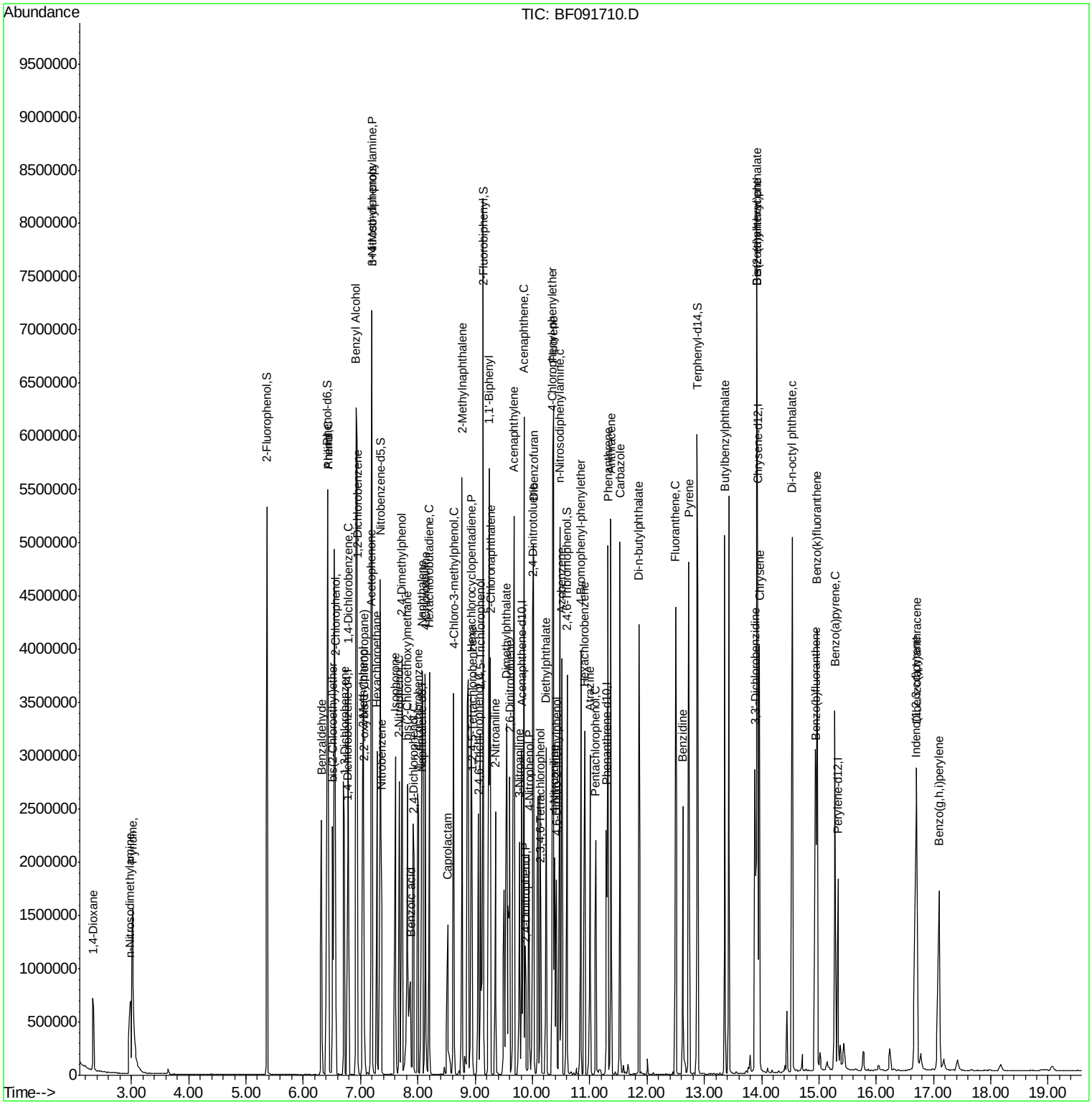
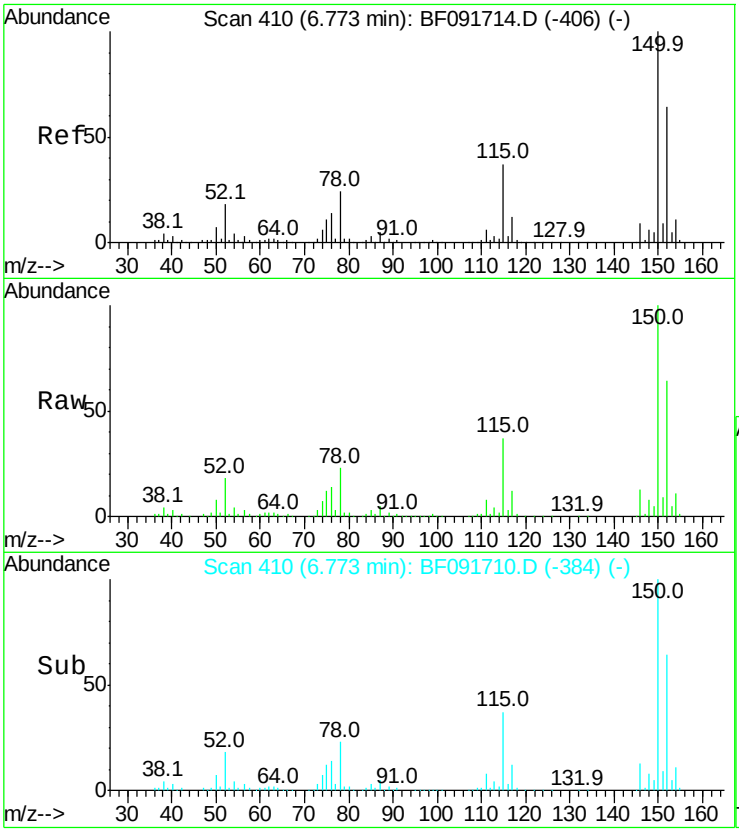
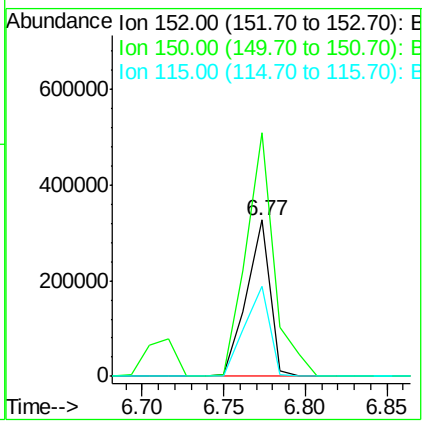




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:152 Resp: 327041

Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.9	187.3
115	57.8	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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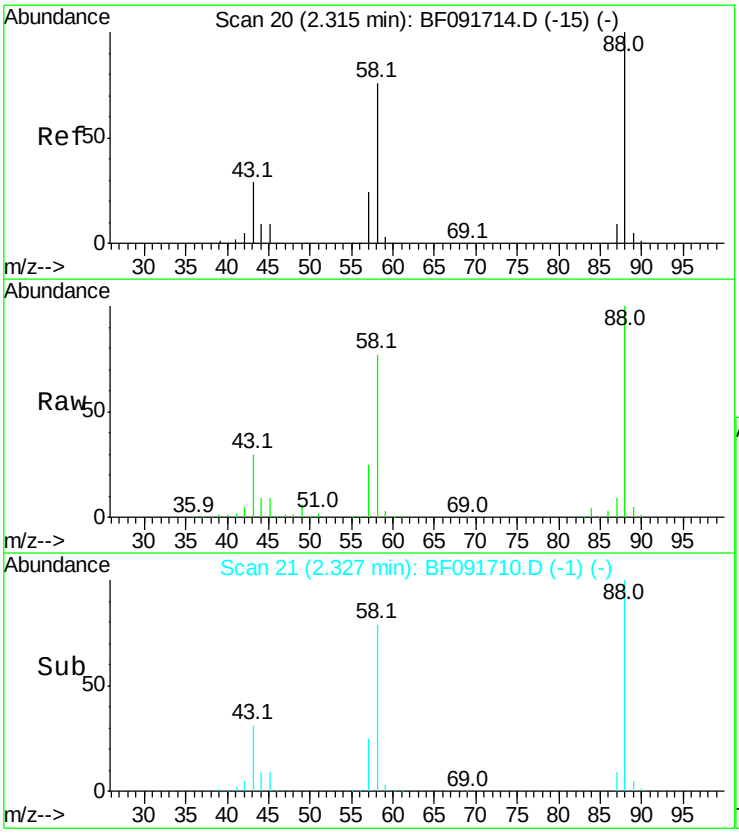
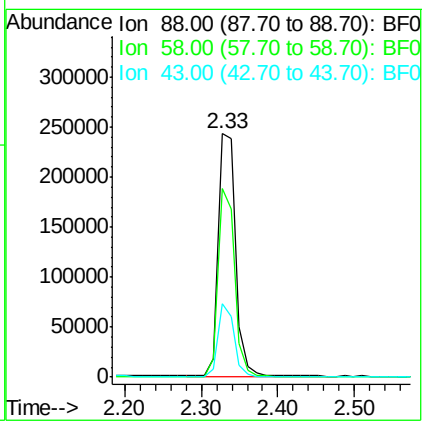
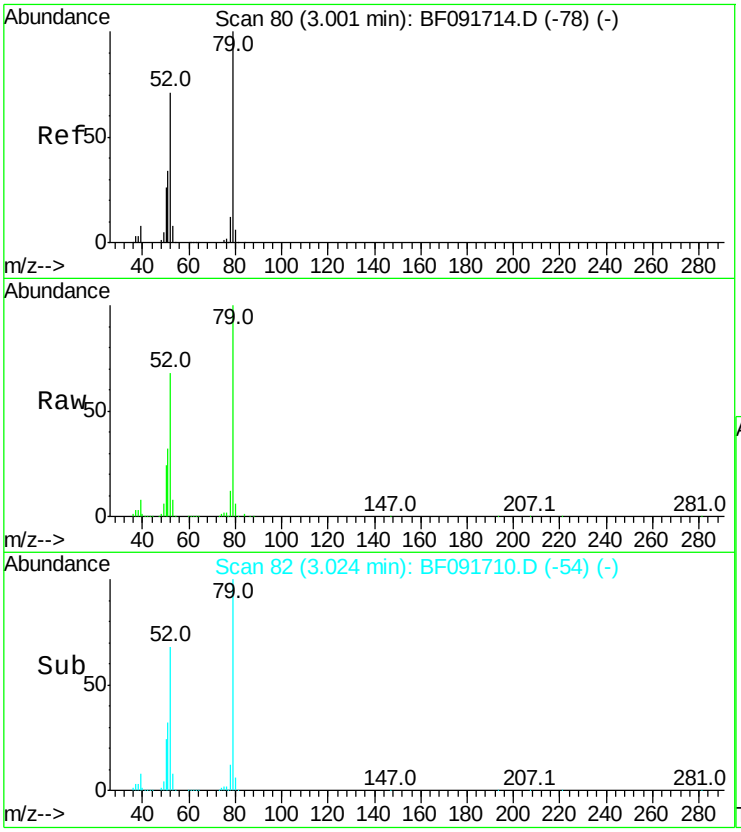


#2
1,4-Dioxane
Concen: 40.24 ng
RT: 2.33 min Scan# 21
Delta R.T. 0.01 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion: 88 Resp: 386817

Ion	Ratio	Lower	Upper
88	100		
58	74.4	57.8	86.8
43	28.4	22.3	33.5

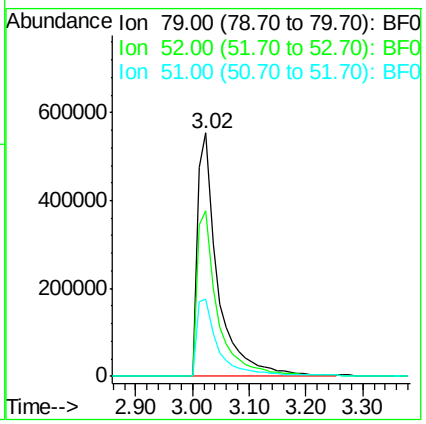




#3
Pyridine
Concen: 43.09 ng
RT: 3.02 min Scan# 82
Delta R.T. 0.02 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion: 79 Resp: 1334433

Ion	Ratio	Lower	Upper
79	100		
52	68.0	57.1	85.7
51	32.0	27.3	40.9



Instrument :
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ClientSampleId :
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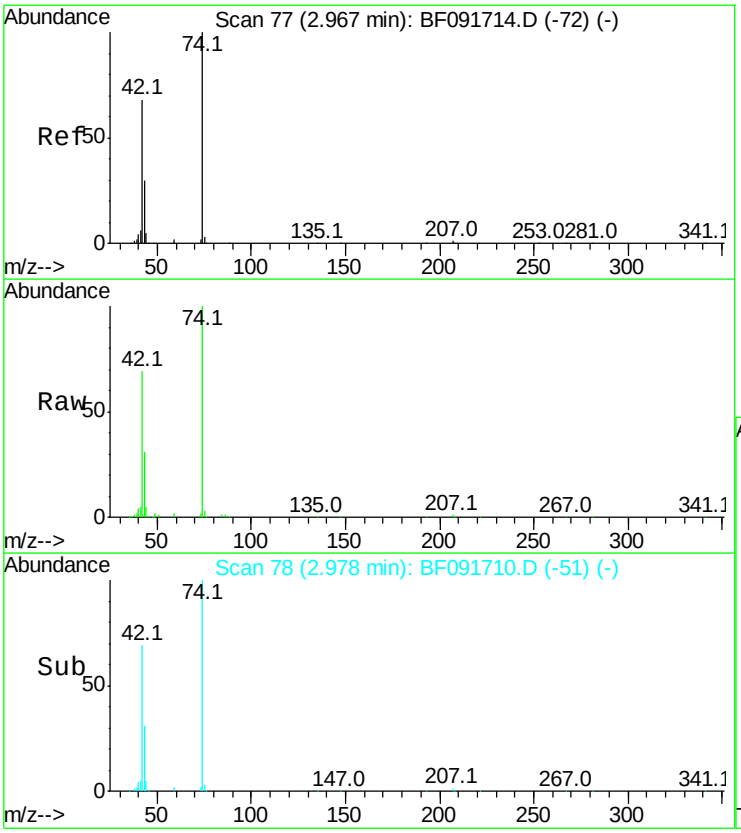
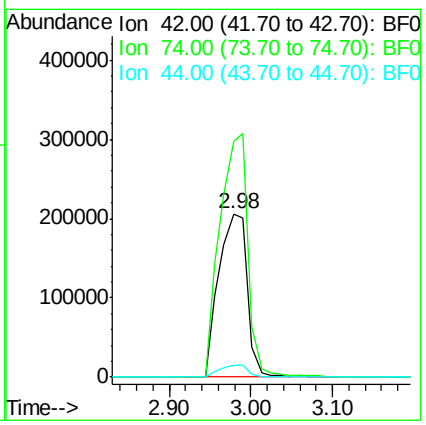
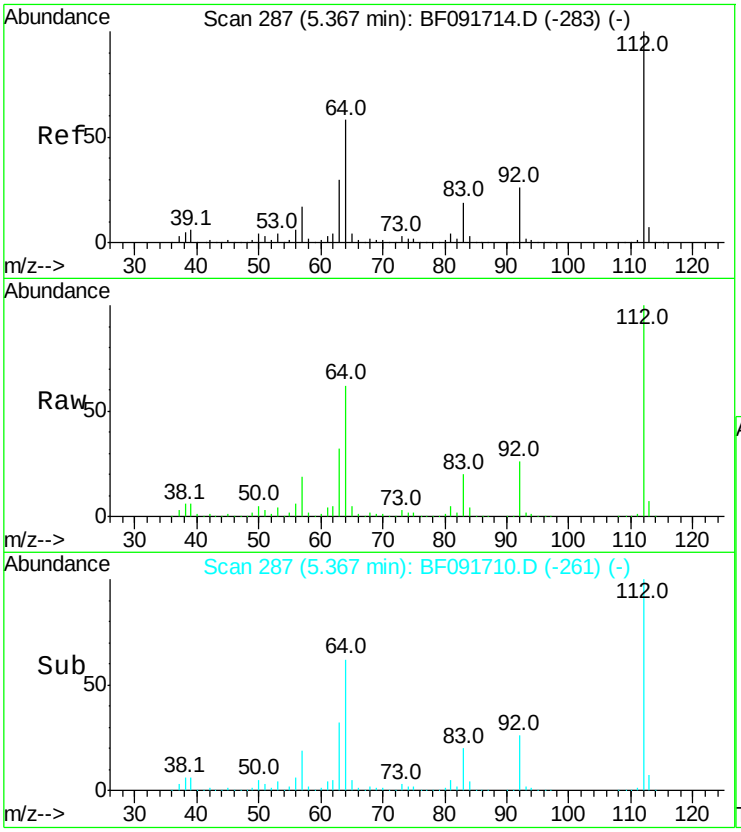


#4
n-Nitrosodimethylamine
Concen: 41.80 ng
RT: 2.98 min Scan# 78
Delta R.T. 0.01 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion: 42 Resp: 501027

Ion	Ratio	Lower	Upper
42	100		
74	144.6	117.0	175.4
44	7.0	5.5	8.3

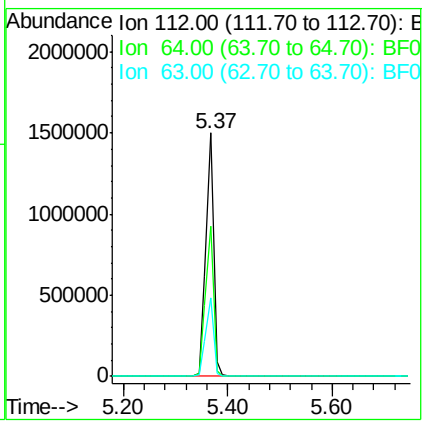




#5
2-Fluorophenol
Concen: 79.12 ng
RT: 5.37 min Scan# 287
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:112 Resp: 1544464

Ion	Ratio	Lower	Upper
112	100		
64	61.8	46.1	69.1
63	32.2	23.8	35.6



Instrument :
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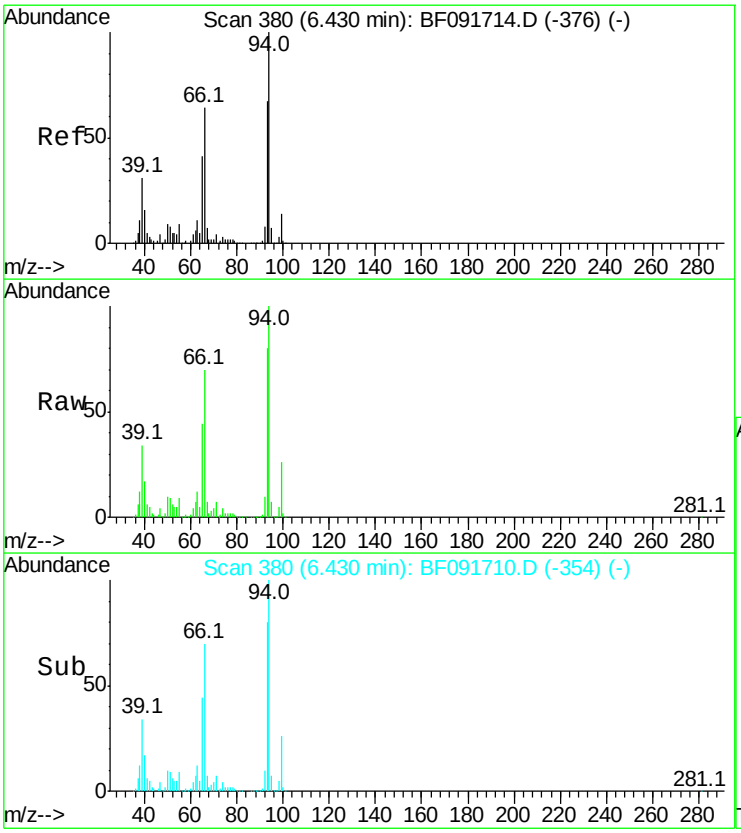
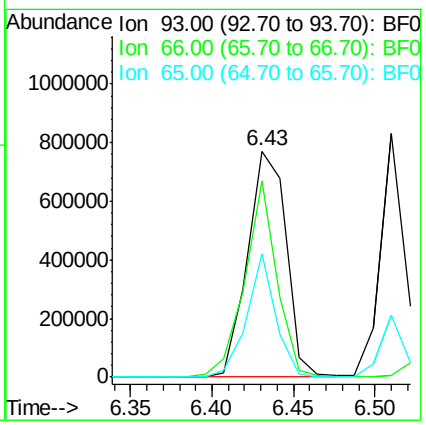
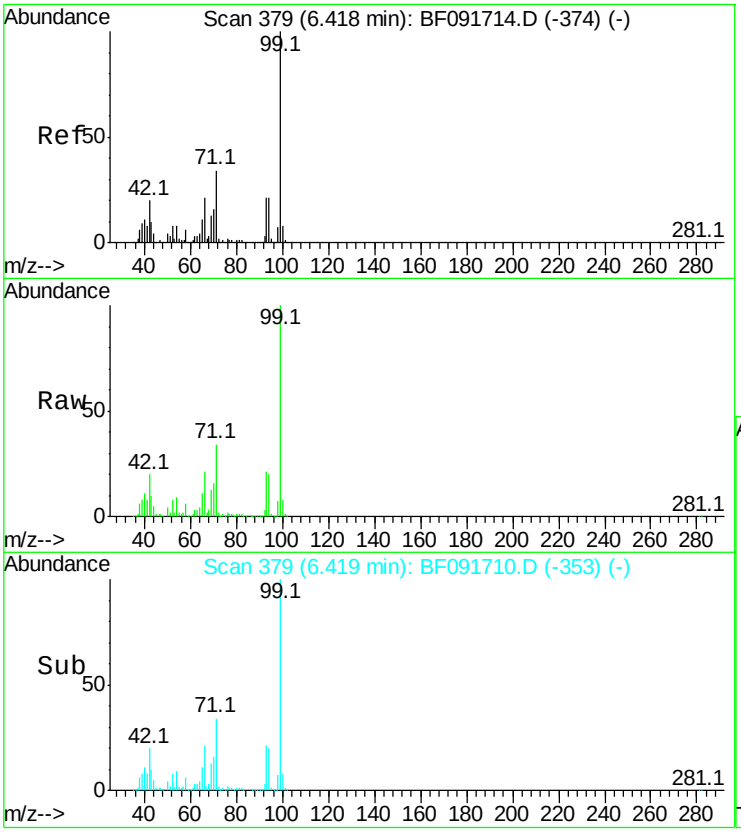


#6
Aniline
Concen: 41.24 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion: 93 Resp: 1263217

Ion	Ratio	Lower	Upper
93	100		
66	86.6	76.2	114.2
65	54.7	49.3	73.9

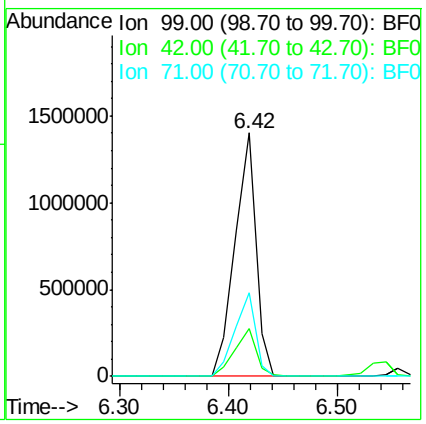




#7
Phenol-d6
Concen: 78.62 ng
RT: 6.42 min Scan# 379
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion: 99 Resp: 1871638

Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.6	23.4
71	34.5	27.5	41.3



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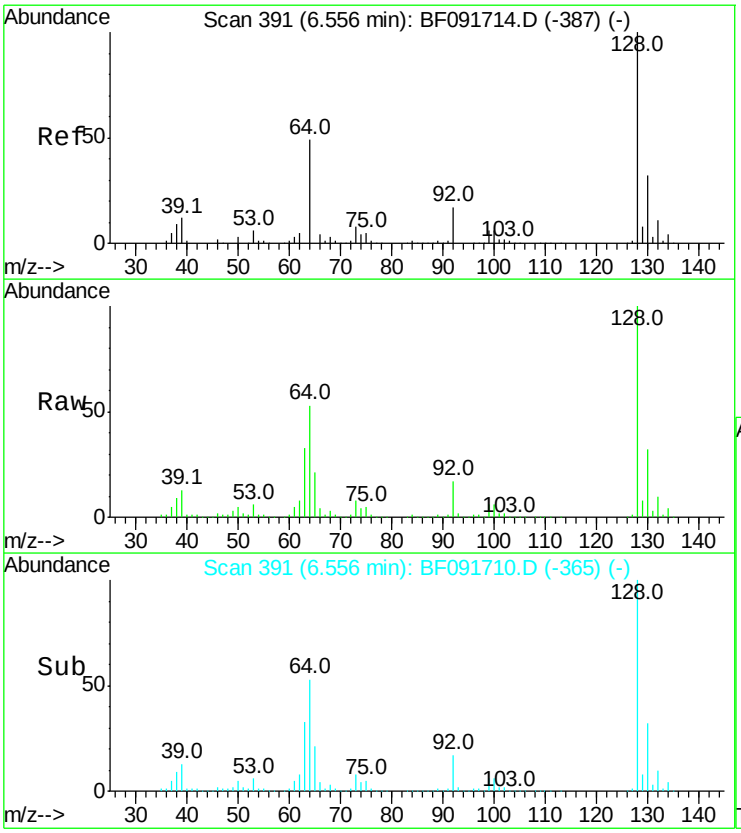
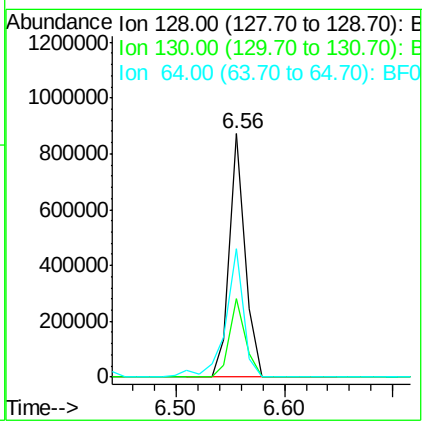
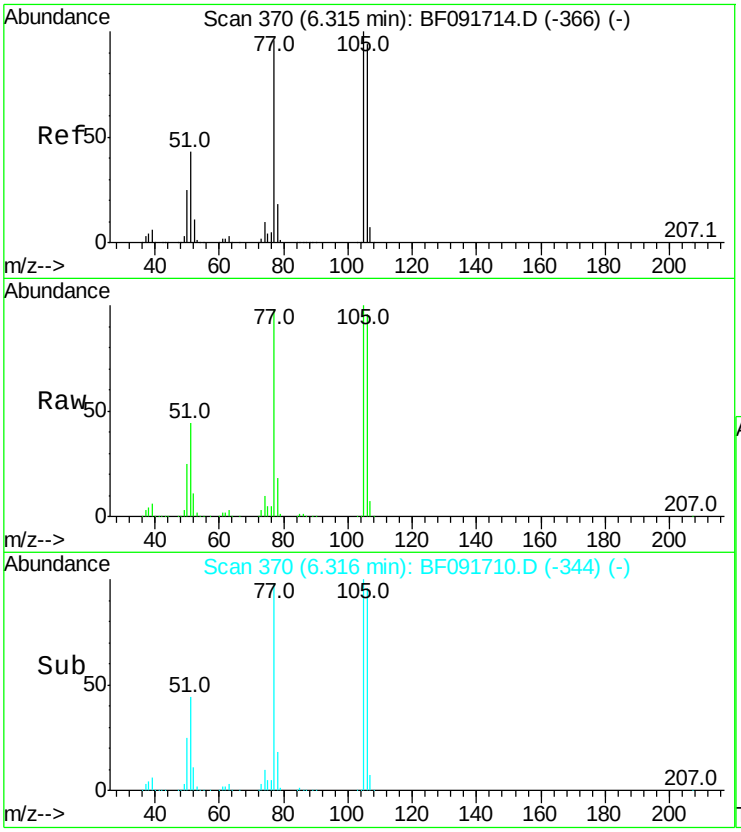


#8
2-Chlorophenol
Concen: 40.30 ng
RT: 6.56 min Scan# 391
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:128 Resp: 865898

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	52.8	32.2	72.2

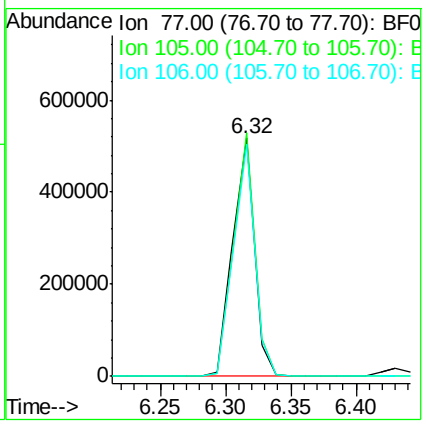




#9
Benzaldehyde
Concen: 44.39 ng
RT: 6.32 min Scan# 370
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion: 77 Resp: 598742

Ion	Ratio	Lower	Upper
77	100		
105	102.2	83.9	123.9
106	97.6	77.6	117.6



Instrument :
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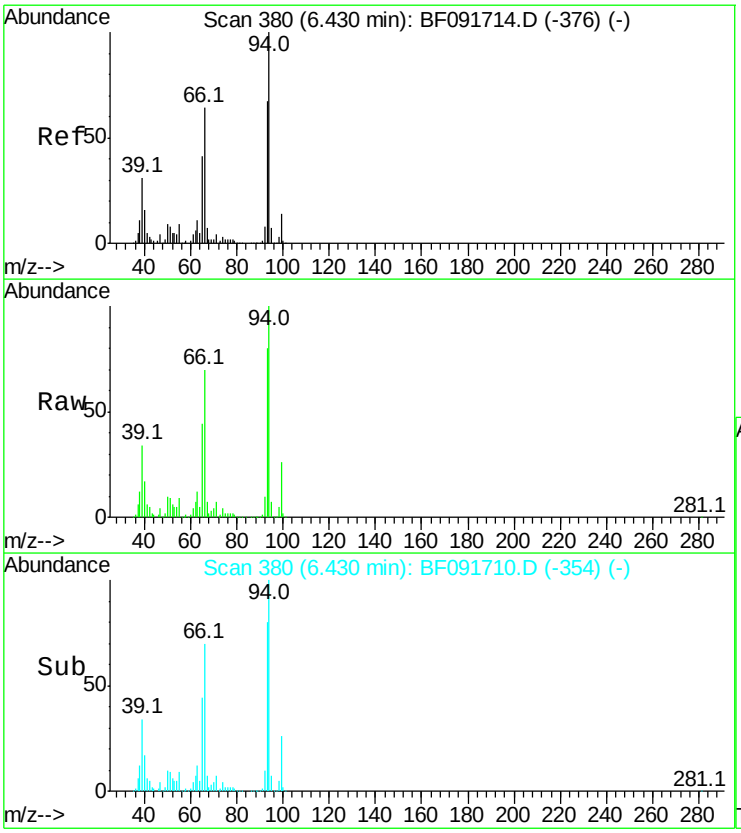
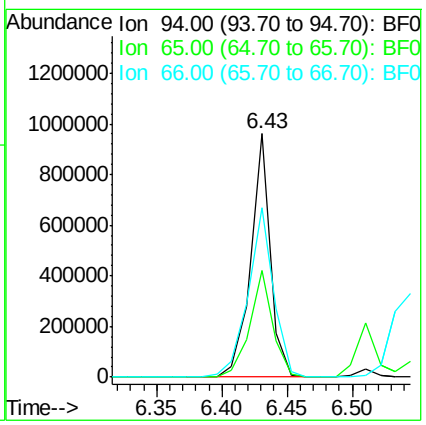
12/20/2016 11:40:09 AM

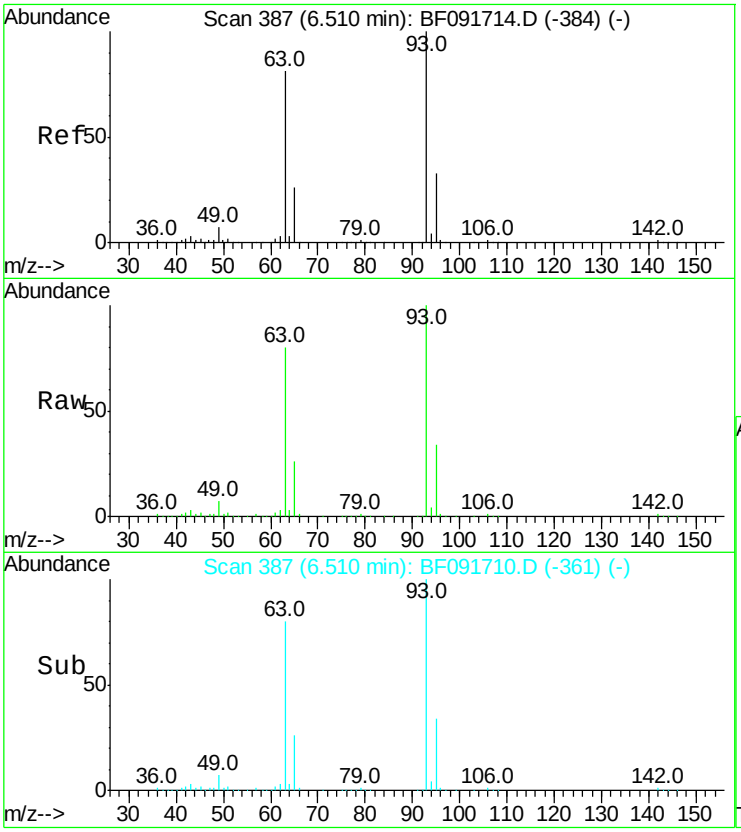


#10
Phenol
Concen: 37.54 ng
RT: 6.43 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion: 94 Resp: 1007210

Ion	Ratio	Lower	Upper
94	100		
65	43.9	21.4	61.4
66	69.5	44.0	84.0

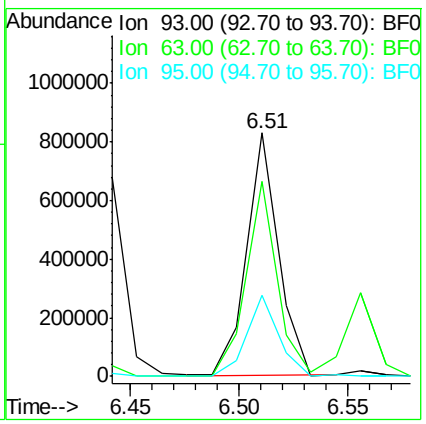




#11
bis(2-Chloroethyl)ether
Concen: 39.44 ng
RT: 6.51 min Scan# 387
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion: 93 Resp: 845293

Ion	Ratio	Lower	Upper
93	100		
63	80.0	60.4	100.4
95	33.5	12.8	52.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
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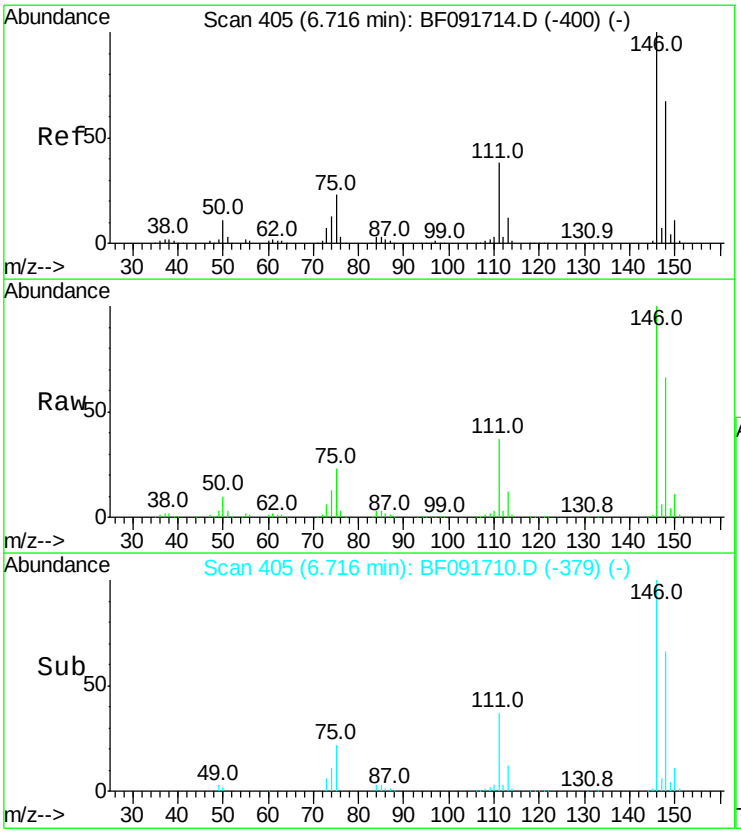
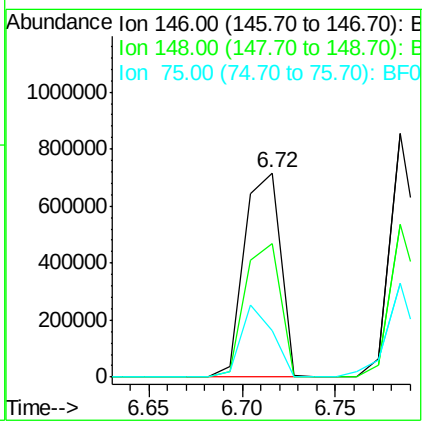
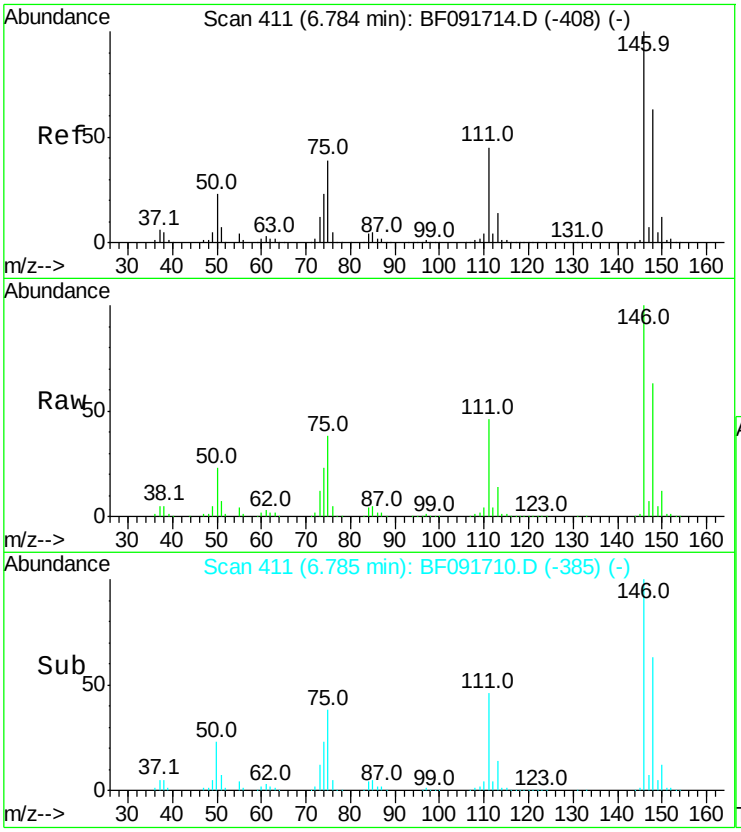


#12
1,3-Dichlorobenzene
Concen: 40.77 ng
RT: 6.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:146 Resp: 962026

Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.4	80.0
75	22.7	18.5	27.7

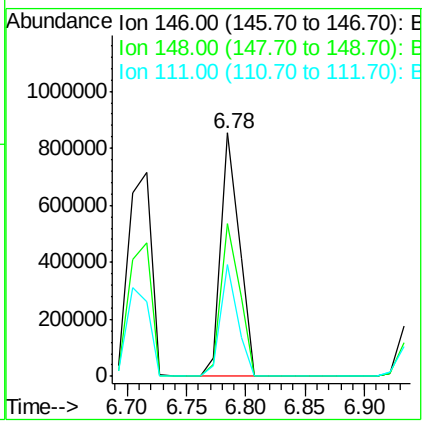




#13
1,4-Dichlorobenzene
Concen: 38.47 ng
RT: 6.78 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:146 Resp: 918525

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.6	76.0
111	45.7	36.2	54.4



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ClientSampleId :
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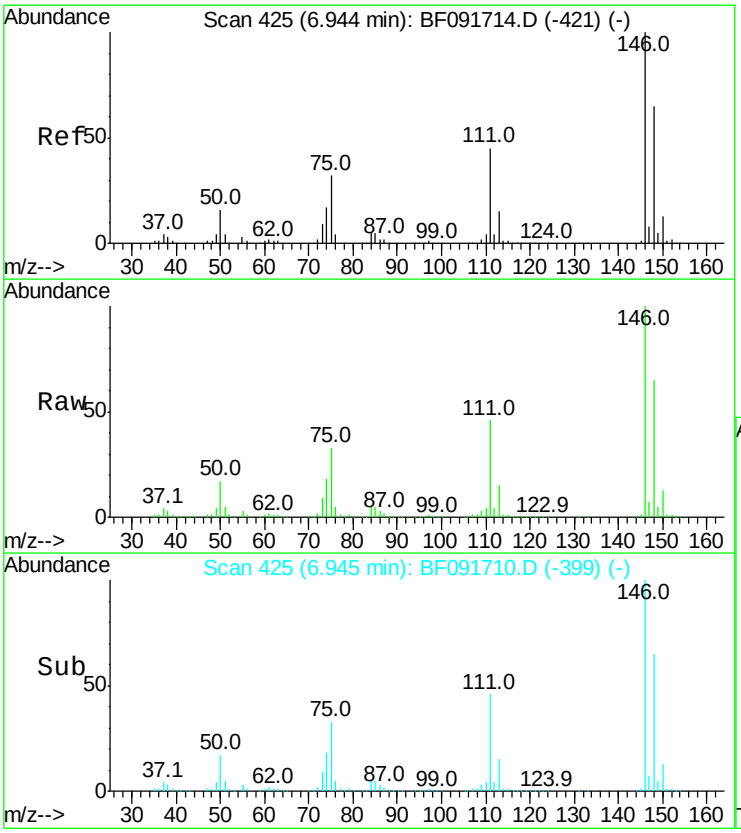
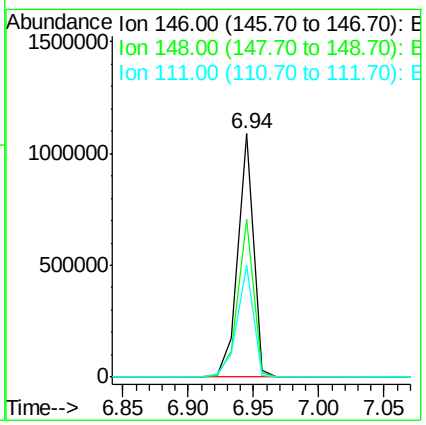
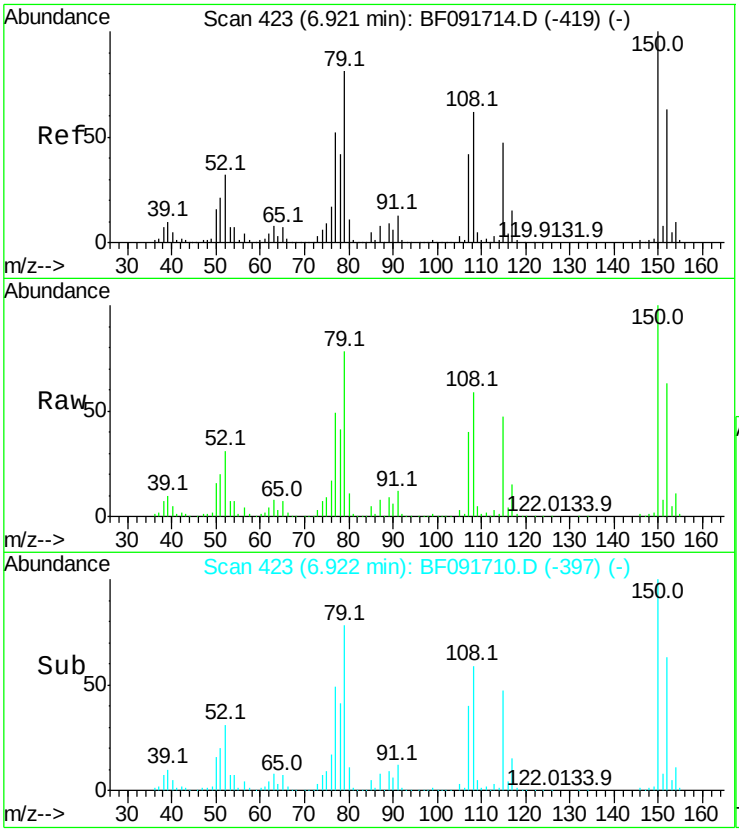


#14
1,2-Dichlorobenzene
Concen: 42.94 ng
RT: 6.94 min Scan# 425
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:146 Resp: 897971

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.2	78.2
111	45.7	36.2	54.2

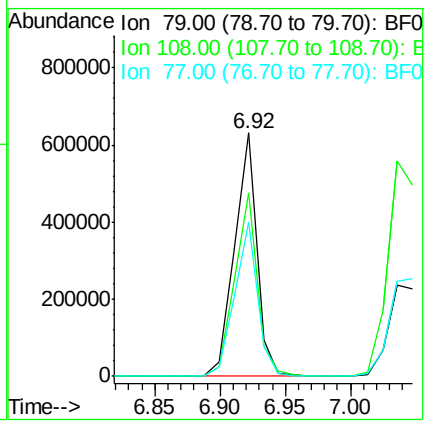




#15
Benzyl Alcohol
Concen: 40.51 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion: 79 Resp: 746746

Ion	Ratio	Lower	Upper
79	100		
108	75.4	61.4	92.0
77	63.0	50.9	76.3



Instrument :
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ClientSampleId :
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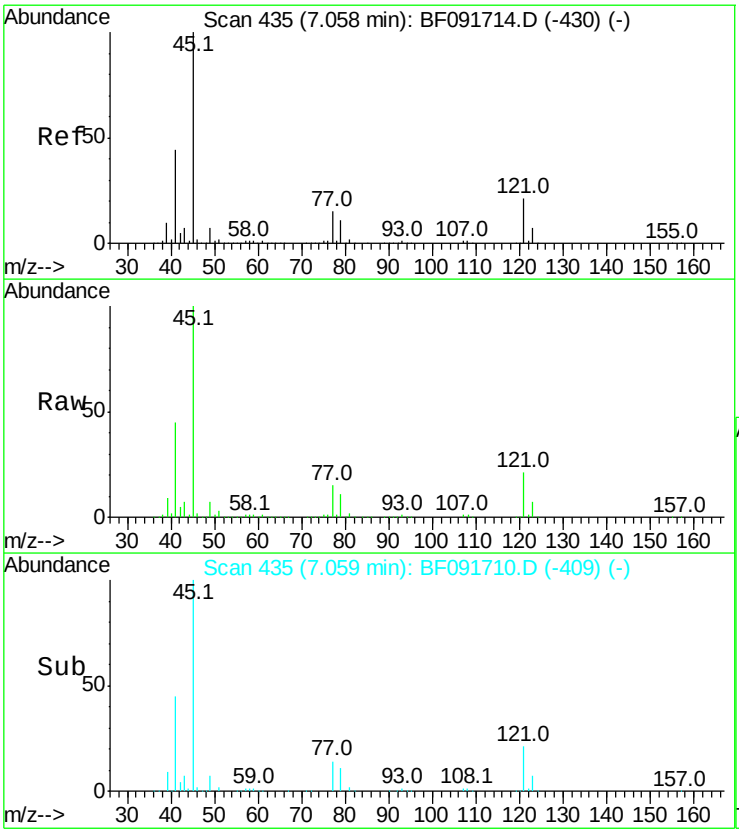
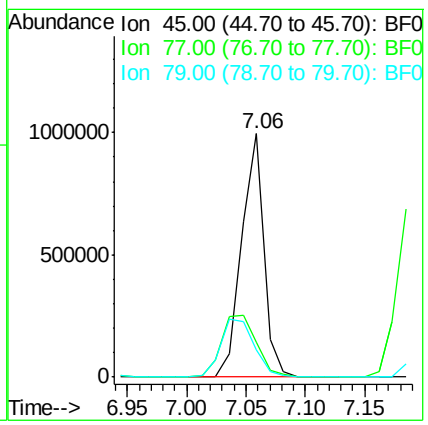
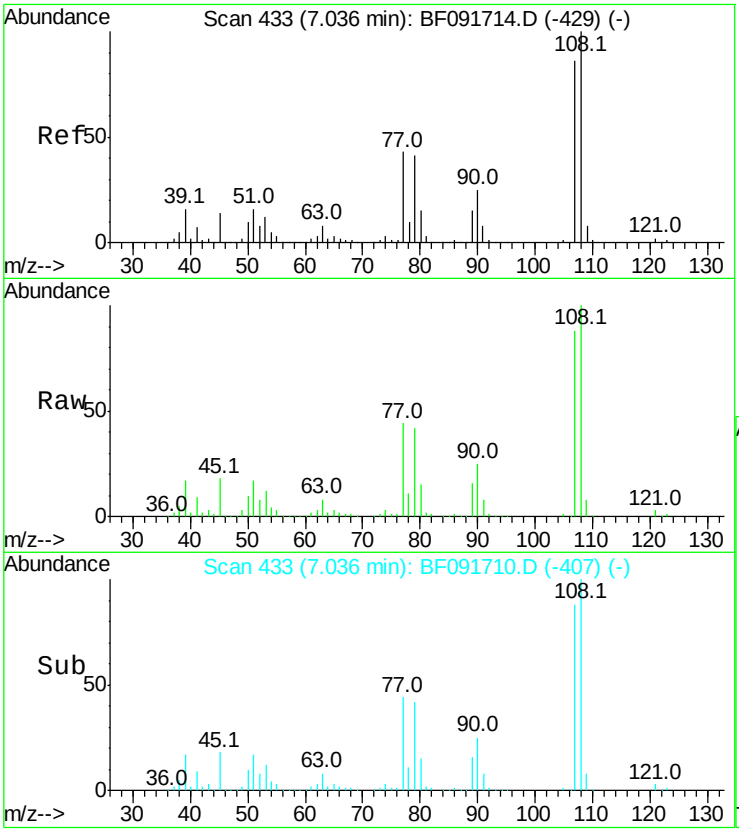


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.99 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion: 45 Resp: 1309732

Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	34.6
79	11.3	0.0	31.2

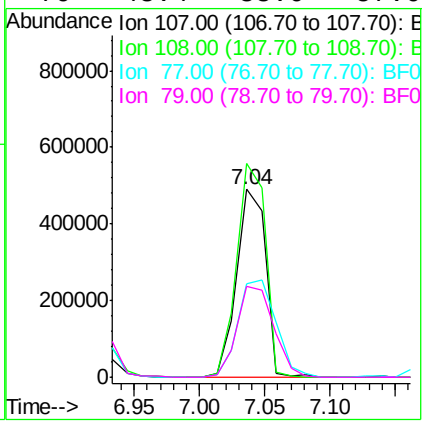




#17
2-Methylphenol
Concen: 41.94 ng
RT: 7.04 min Scan# 433
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:107 Resp: 753000

Ion	Ratio	Lower	Upper
107	100		
108	113.9	93.0	139.6
77	50.1	39.8	59.8
79	48.4	38.0	57.0



Instrument :
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ClientSampleId :
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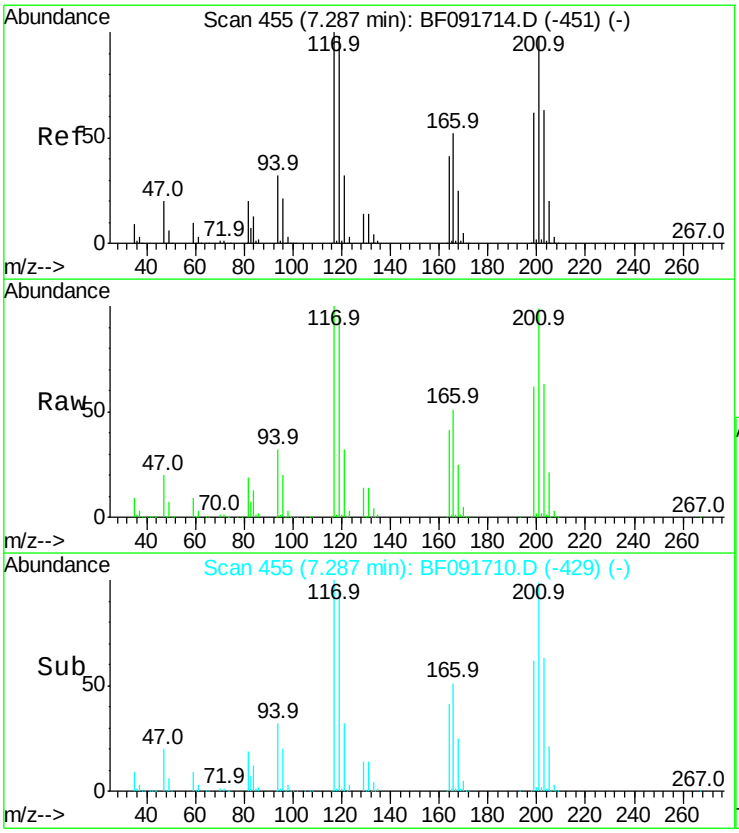
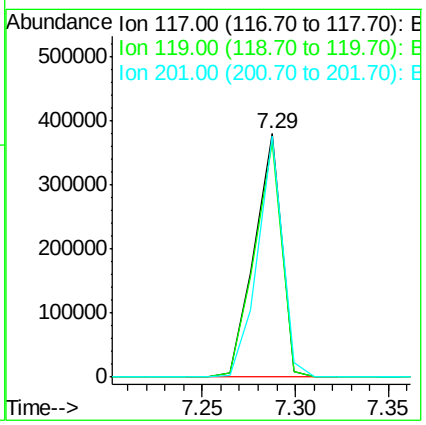
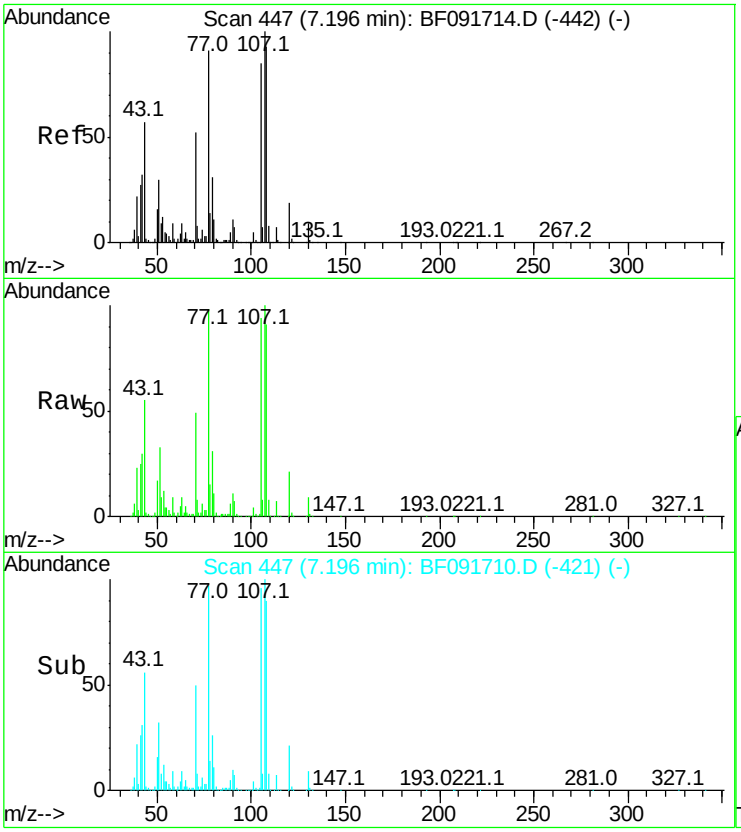


#18
Hexachloroethane
Concen: 43.13 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:117 Resp: 382612

Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.1	117.1
201	98.8	78.6	117.8

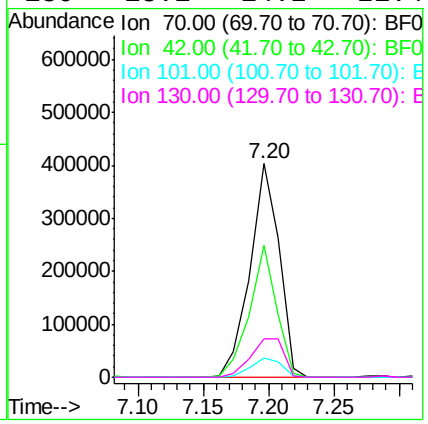




#19
n-Nitroso-di-n-propylamine
Concen: 39.57 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion: 70 Resp: 626615

Ion	Ratio	Lower	Upper
70	100		
42	61.6	49.4	74.0
101	8.9	7.4	11.2
130	18.1	14.2	21.4



Instrument :
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ClientSampleId :
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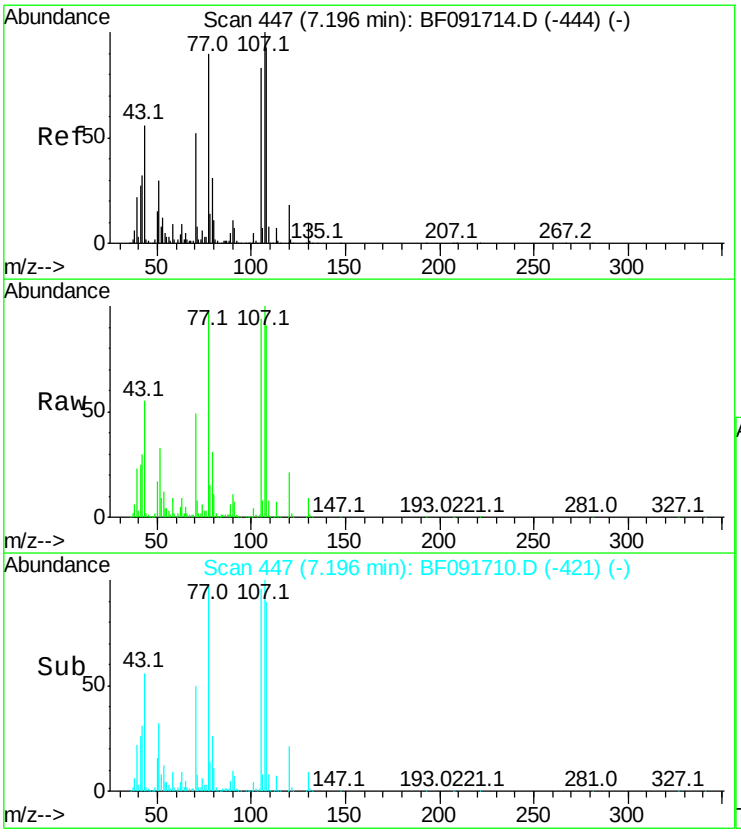
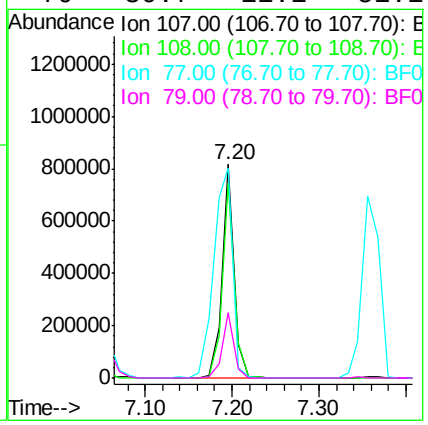
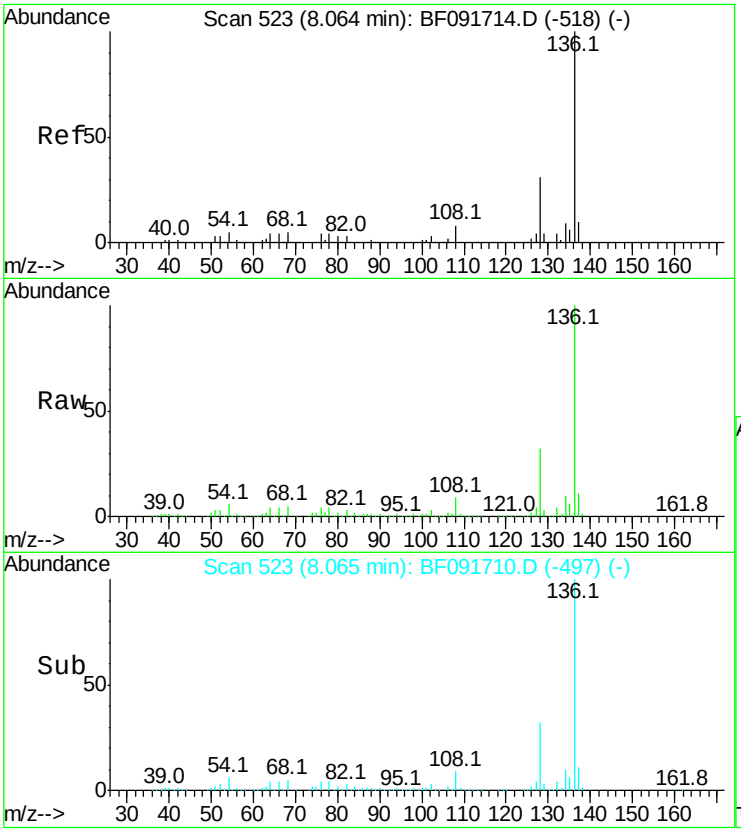


#20
3+4-Methylphenols
Concen: 39.56 ng
RT: 7.20 min Scan# 447
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:107 Resp: 792432

Ion	Ratio	Lower	Upper
107	100		
108	91.2	73.0	113.0
77	98.5	71.3	111.3
79	30.7	11.1	51.1

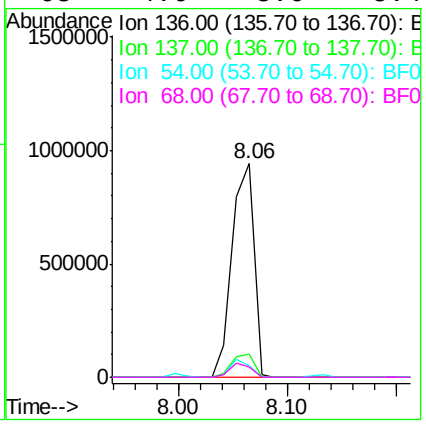




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:136 Resp: 1299418

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	5.5	4.5	6.7
68	4.6	3.6	5.4



Instrument :
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ClientSampleId :
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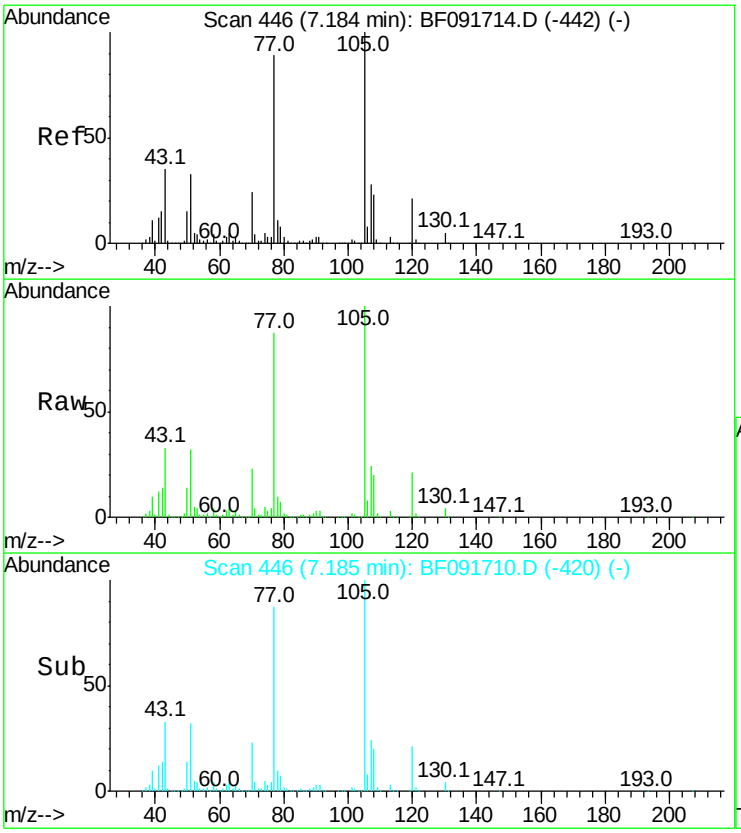
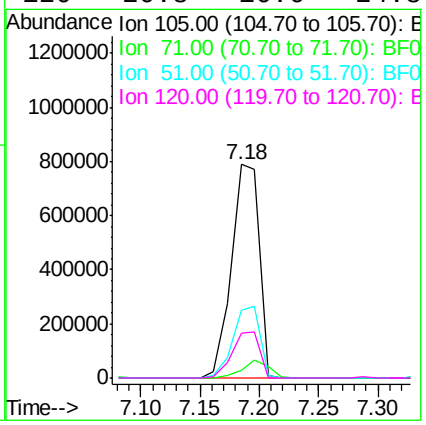
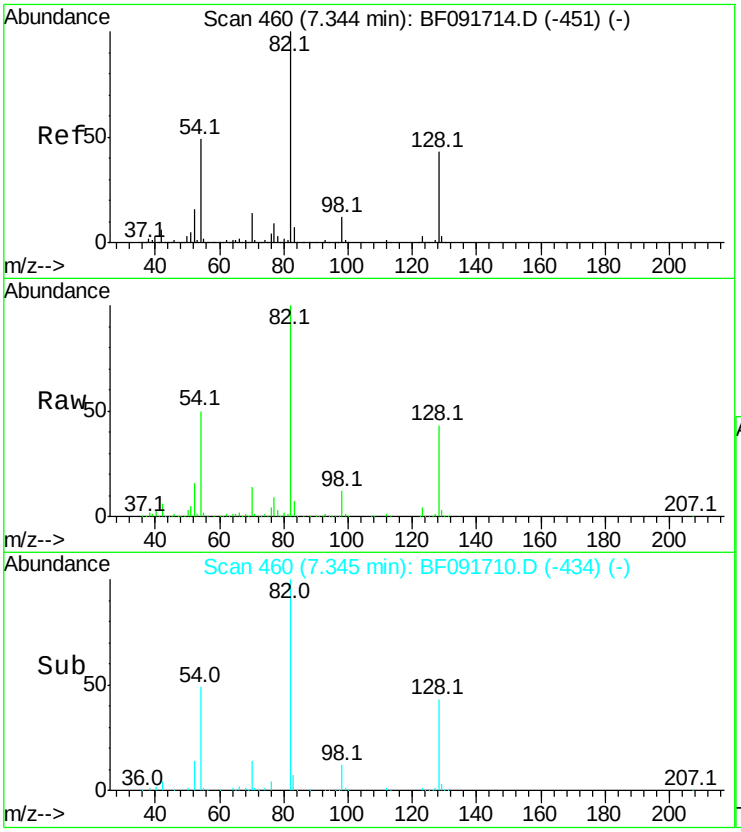


#22
Acetophenone
Concen: 40.97 ng
RT: 7.18 min Scan# 446
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:105 Resp: 1285426

Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.2	4.8
51	31.7	26.2	39.4
120	20.8	16.6	24.8

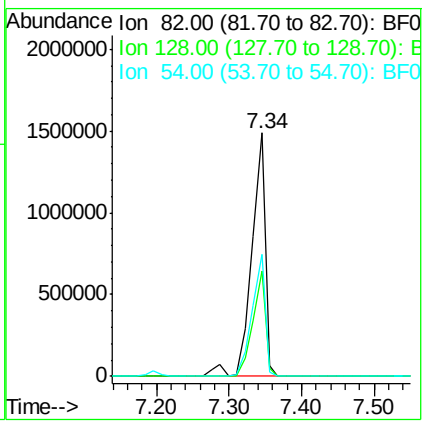




#23
Nitrobenzene-d5
Concen: 86.26 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion: 82 Resp: 1943692

Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.6	52.0
54	50.2	39.5	59.3



Instrument :
BNA_F
ClientSampleId :
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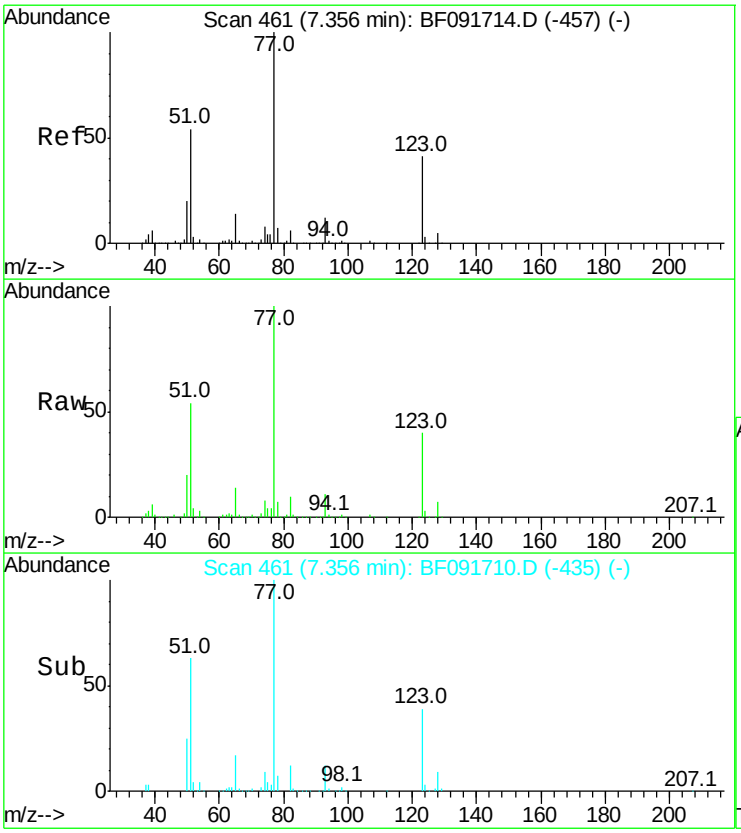
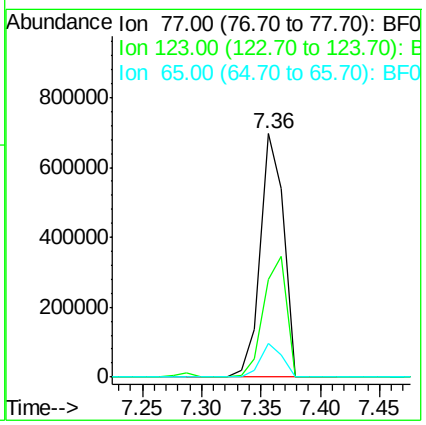
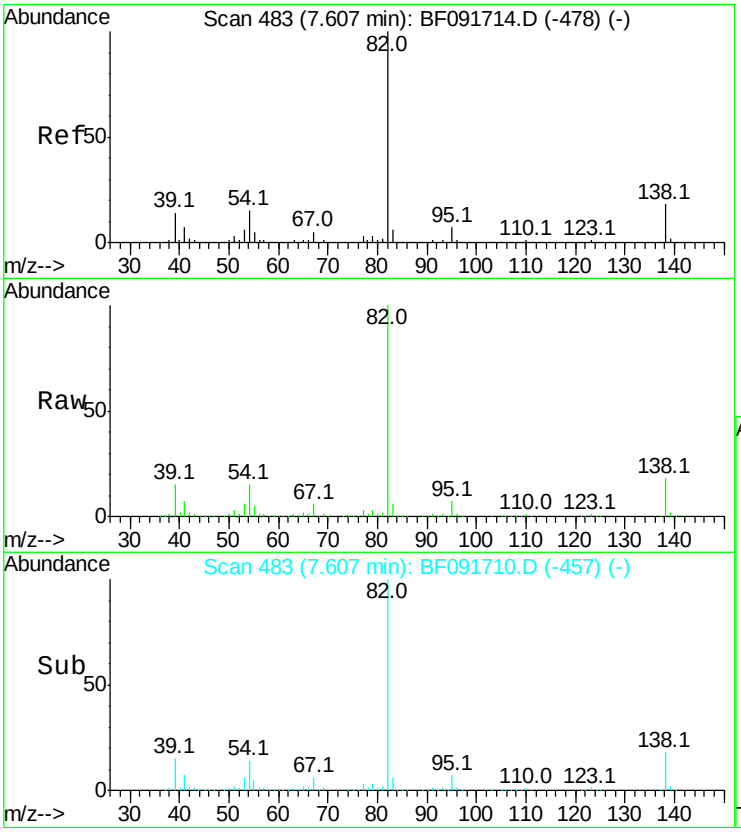


#24
Nitrobenzene
Concen: 39.50 ng
RT: 7.36 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion: 77 Resp: 955698

Ion	Ratio	Lower	Upper
77	100		
123	40.1	33.0	49.4
65	13.9	11.2	16.8

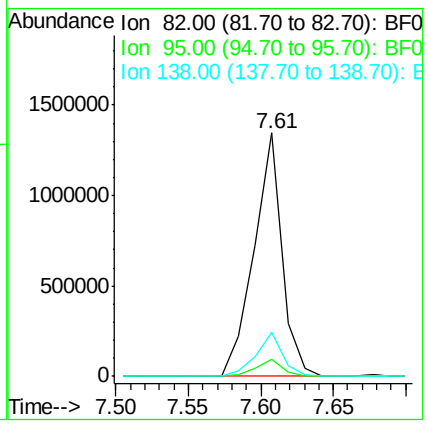




#25
Isophorone
Concen: 42.07 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion: 82 Resp: 1808818

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.6	8.4
138	17.9	14.6	22.0



Instrument :
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ClientSampleId :
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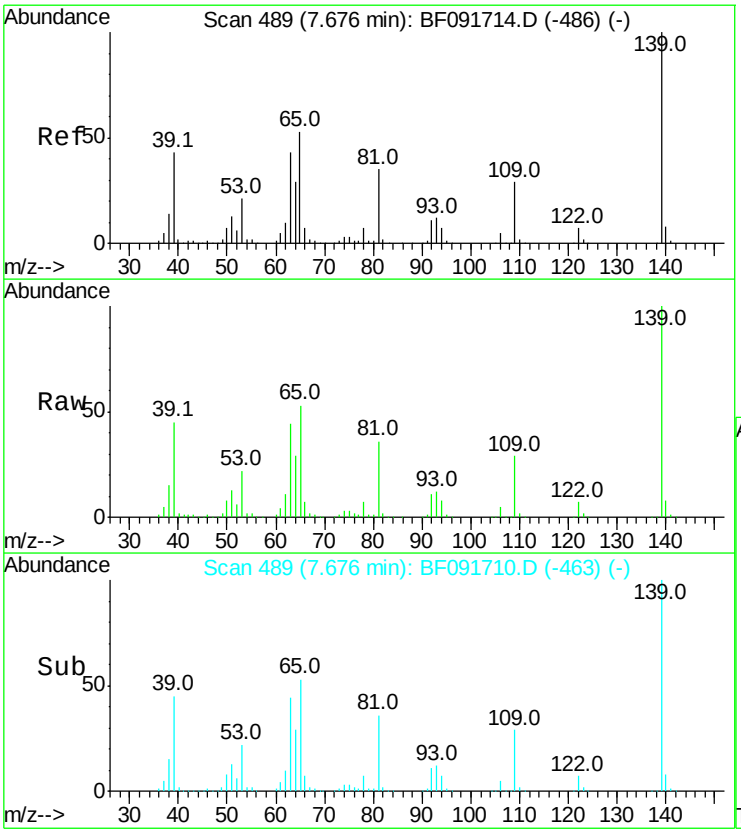
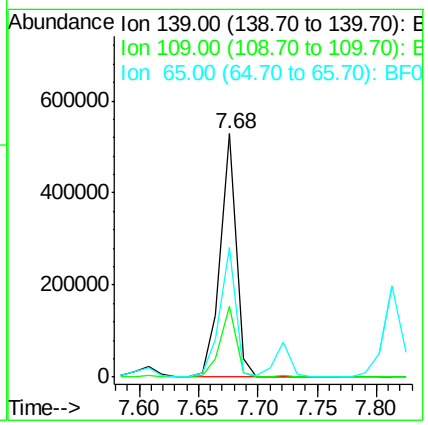
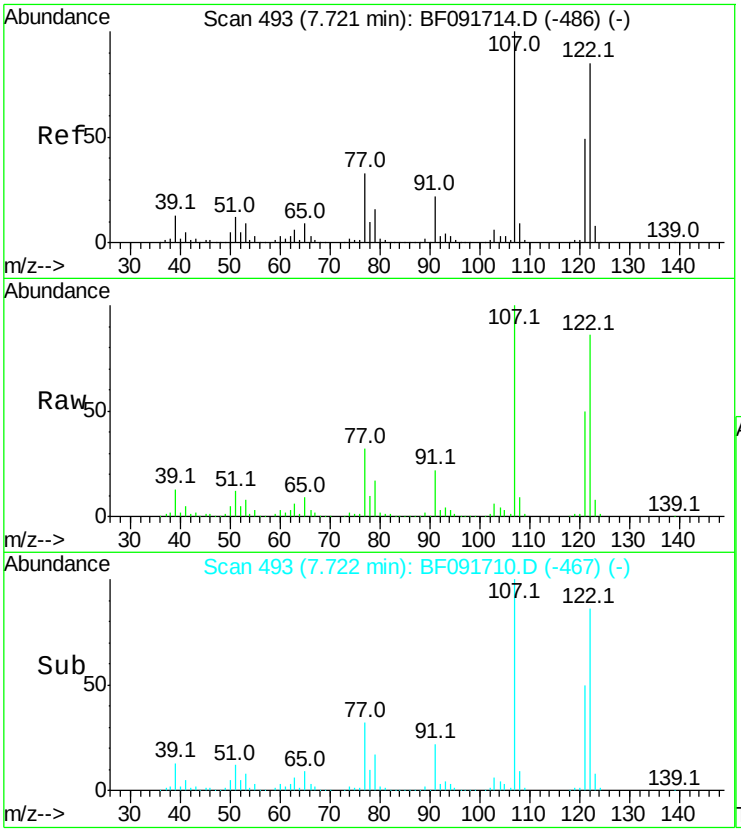


#26
2-Nitrophenol
Concen: 42.03 ng
RT: 7.68 min Scan# 489
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:139 Resp: 490615

Ion	Ratio	Lower	Upper
139	100		
109	29.1	23.3	34.9
65	53.3	42.7	64.1

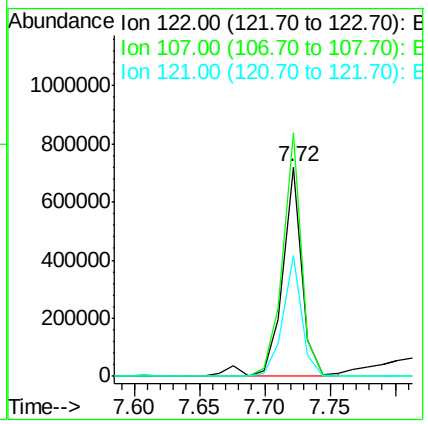




#27
2,4-Dimethylphenol
Concen: 40.61 ng
RT: 7.72 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:122 Resp: 773349

Ion	Ratio	Lower	Upper
122	100		
107	116.2	94.1	141.1
121	57.6	46.0	69.0



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BNA_F
ClientSampleId :
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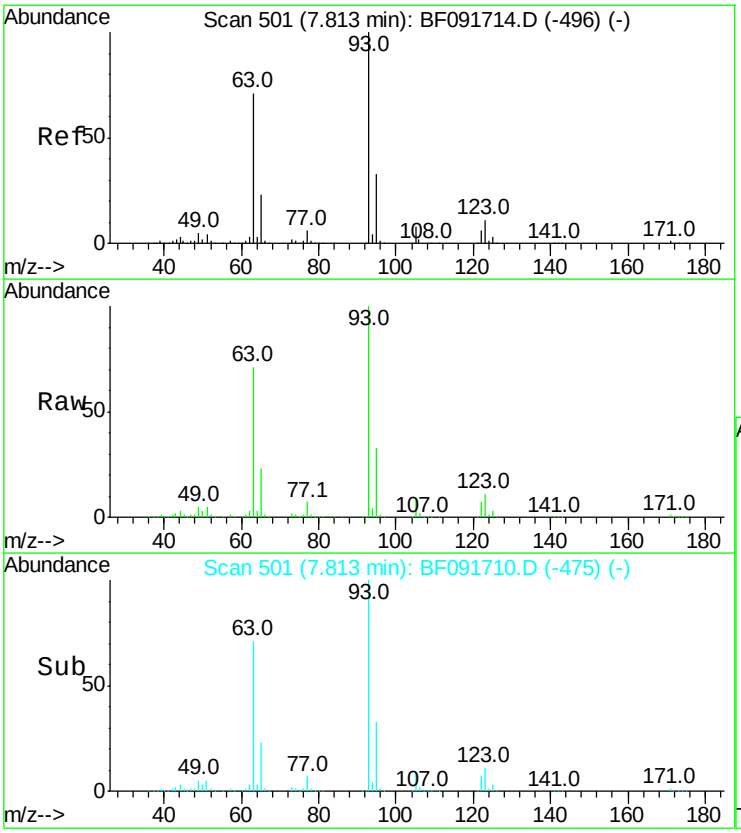
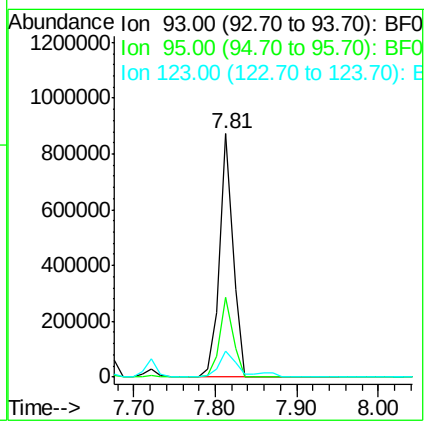
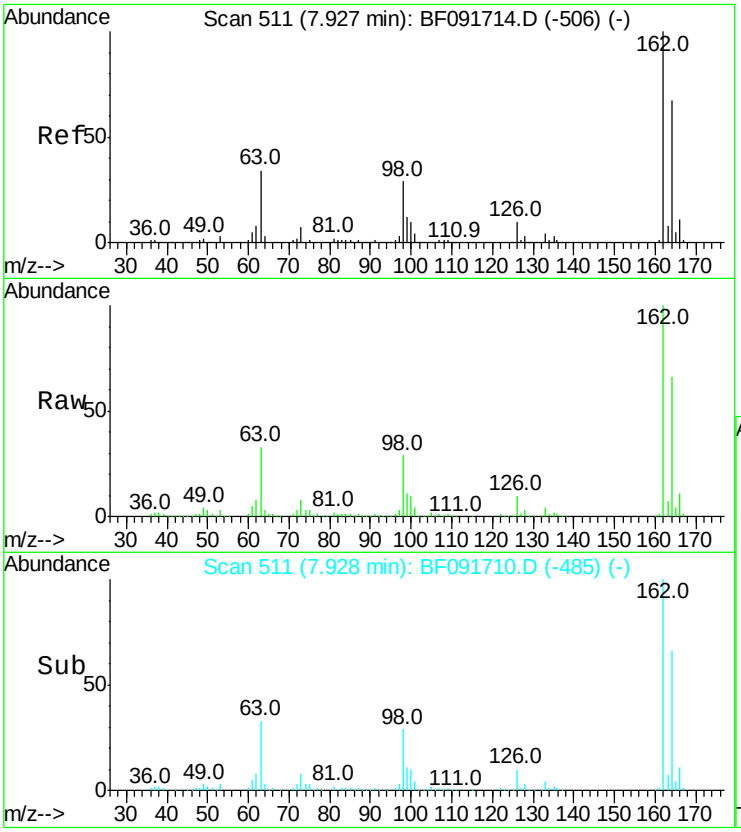


#28
bis(2-Chloroethoxy)methane
Concen: 39.58 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion: 93 Resp: 995649

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	10.6	8.6	13.0

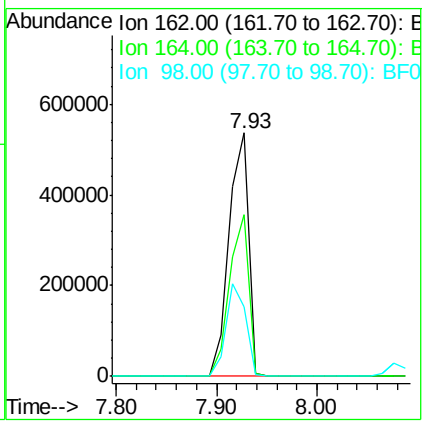




#29
2,4-Dichlorophenol
Concen: 41.50 ng
RT: 7.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:162 Resp: 728905

Ion	Ratio	Lower	Upper
162	100		
164	66.4	46.8	86.8
98	28.7	9.1	49.1



Instrument :
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ClientSampleId :
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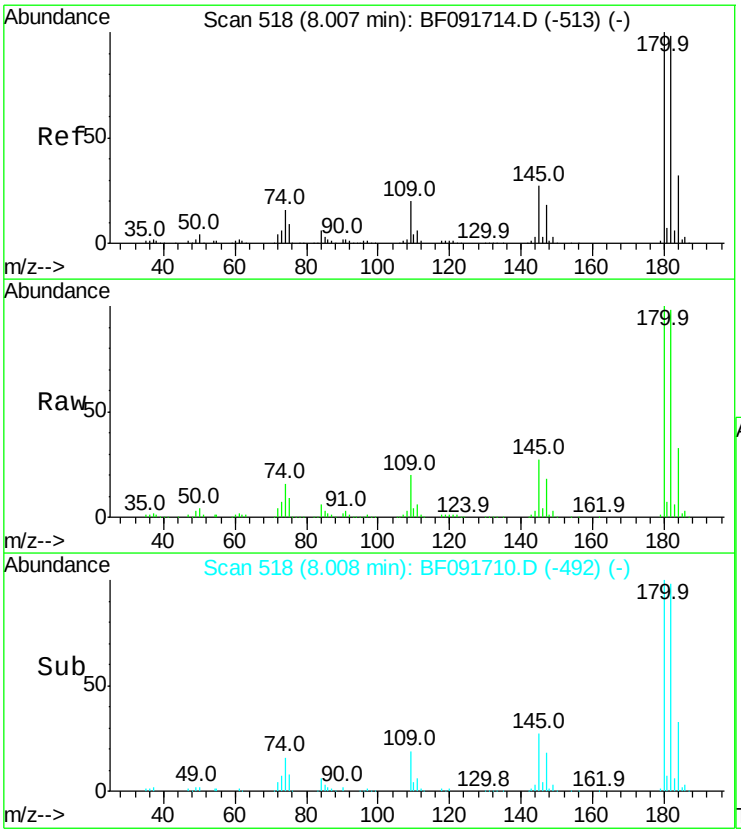
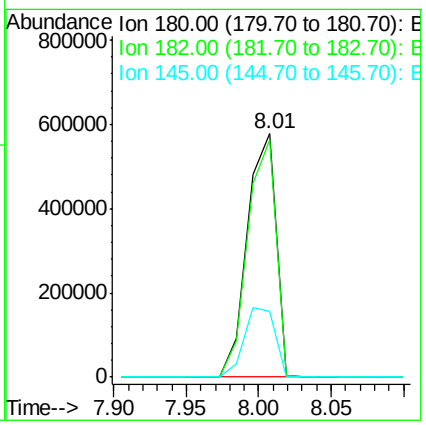
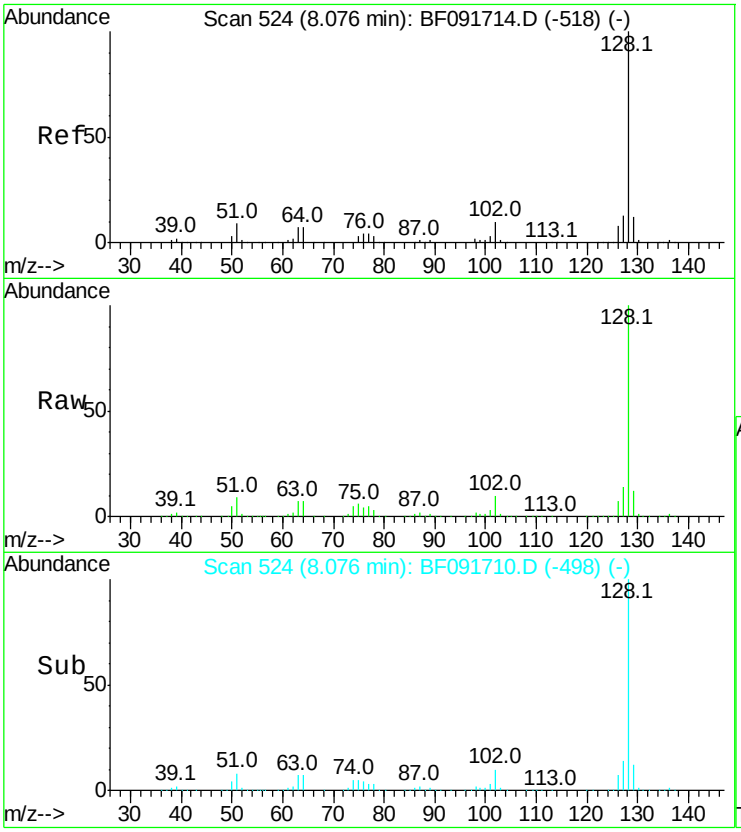


#30
1,2,4-Trichlorobenzene
Concen: 41.65 ng
RT: 8.01 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:180 Resp: 792717

Ion	Ratio	Lower	Upper
180	100		
182	97.6	78.2	117.4
145	27.1	21.6	32.4

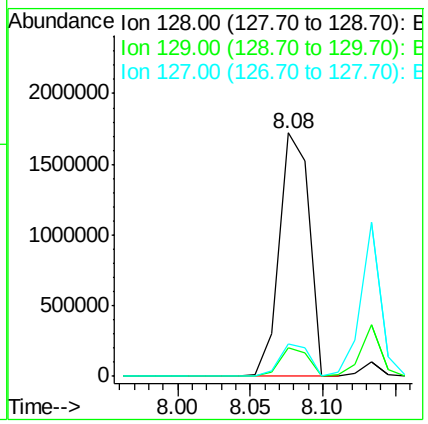




#31
Naphthalene
Concen: 39.40 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:128 Resp: 2445938

Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.5	14.3
127	13.5	10.8	16.2



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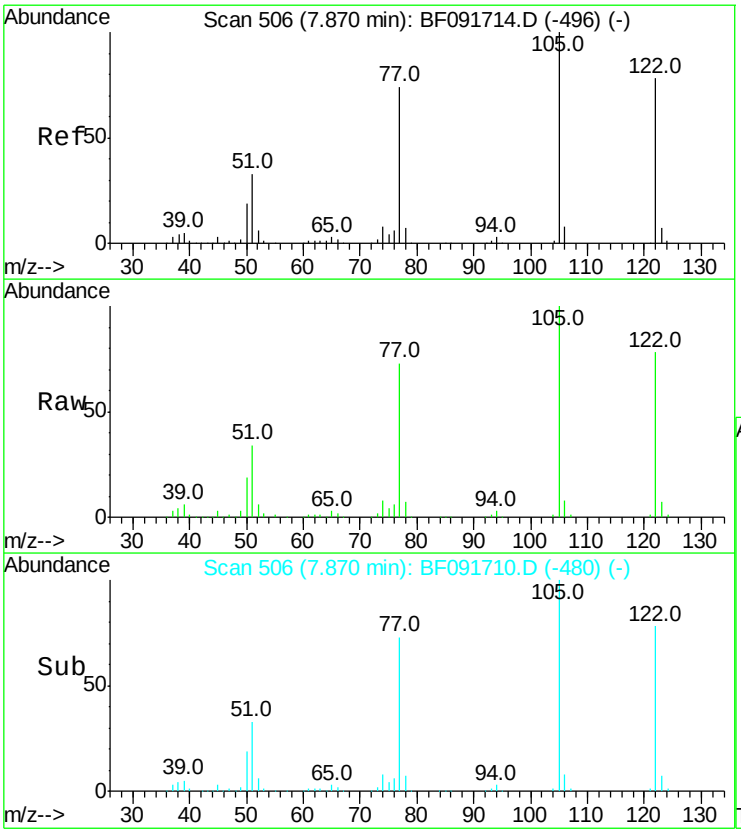
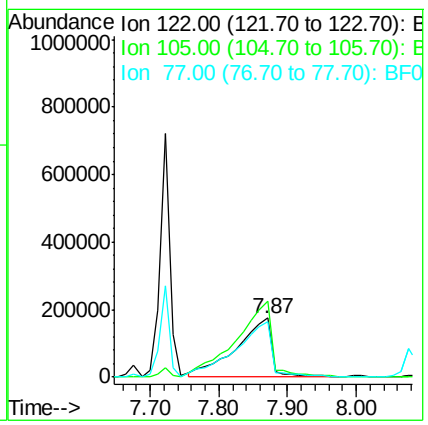
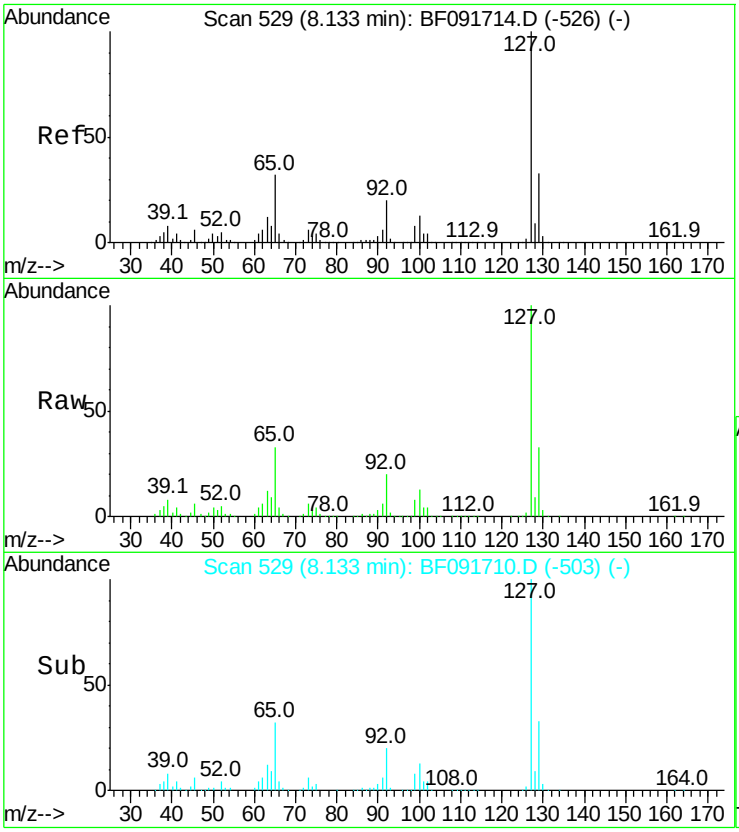


#32
Benzoic acid
Concen: 45.65 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:122 Resp: 619540

Ion	Ratio	Lower	Upper
122	100		
105	127.5	107.2	147.2
77	93.6	74.5	114.5

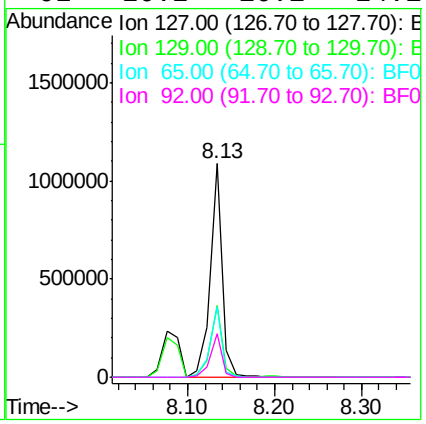




#33
4-Chloroaniline
Concen: 40.45 ng
RT: 8.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:127 Resp: 1057750

Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.3	39.5
65	32.8	25.8	38.8
92	20.2	16.1	24.1



Instrument :
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ClientSampleId :
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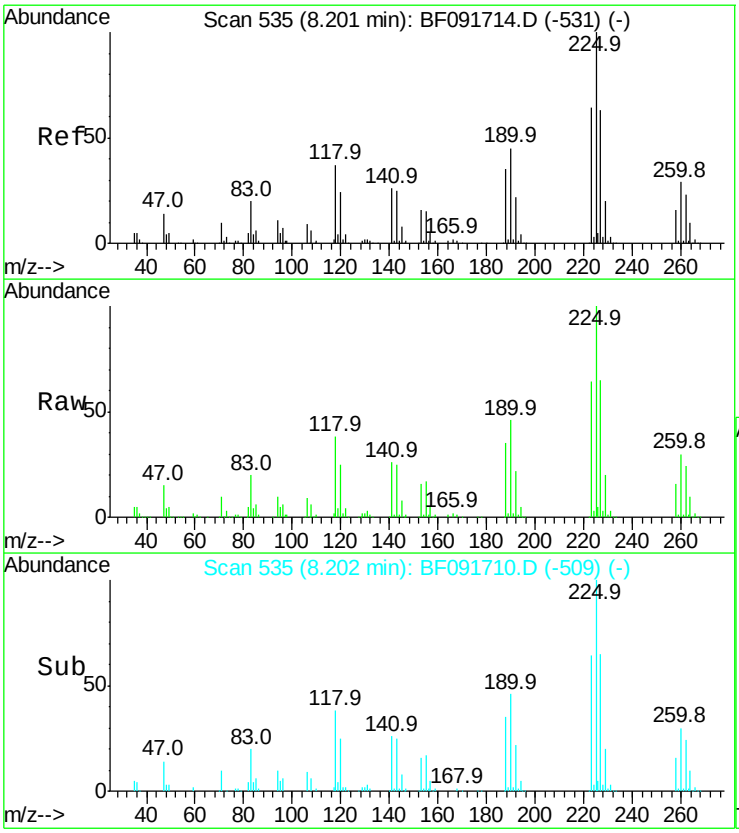
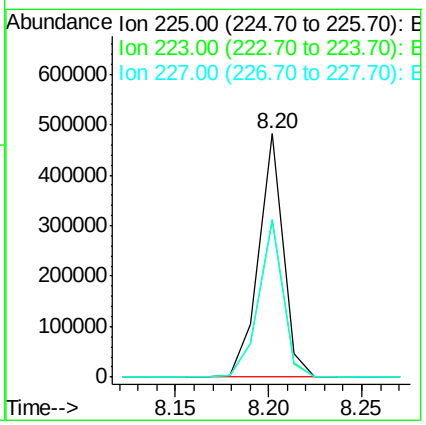
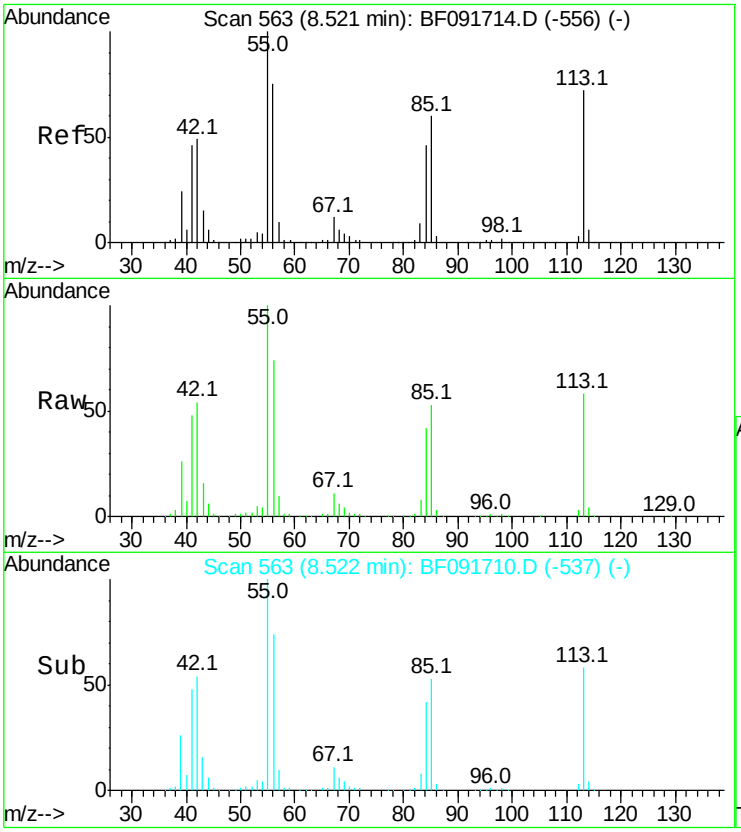


#34
Hexachlorobutadiene
Concen: 40.85 ng
RT: 8.20 min Scan# 535
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:225 Resp: 437159

Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.0	76.6
227	65.0	50.6	76.0

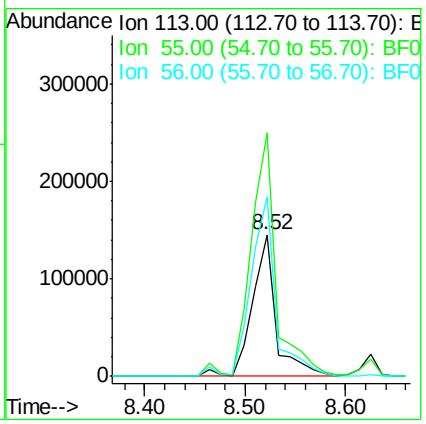




#35
Caprolactam
Concen: 41.96 ng
RT: 8.52 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:113 Resp: 237118

Ion	Ratio	Lower	Upper
113	100		
55	172.3	119.2	159.2#
56	126.7	83.8	123.8#



Instrument :
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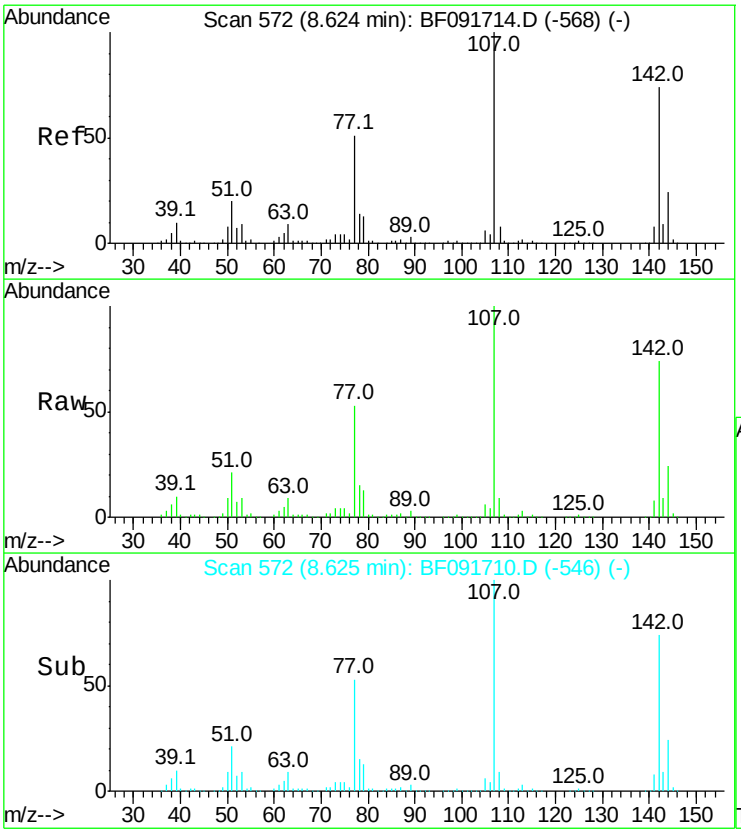
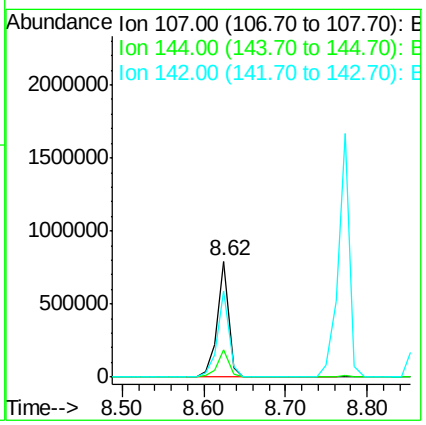
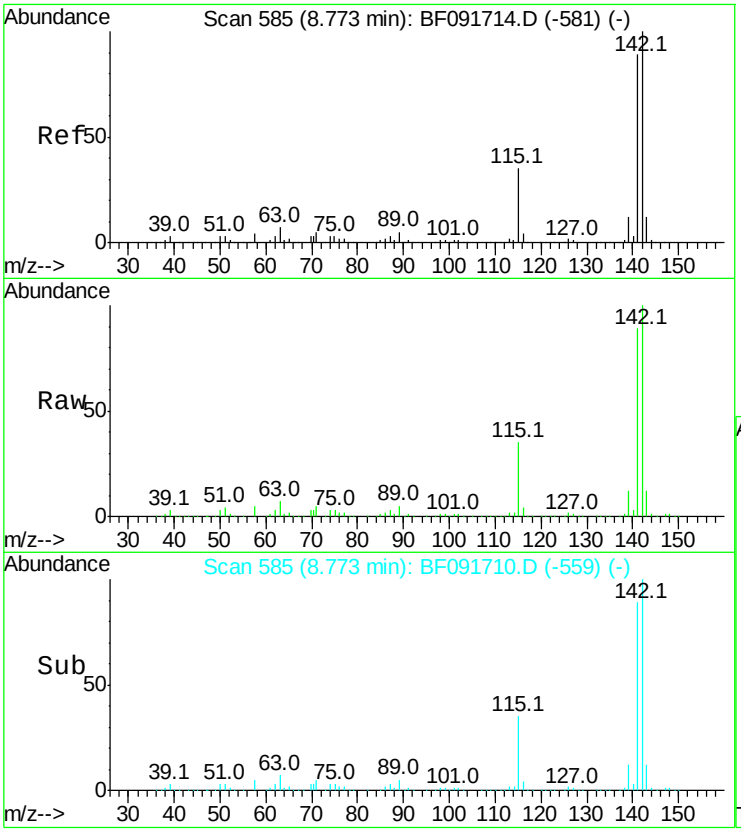


#36
4-Chloro-3-methylphenol
Concen: 40.08 ng
RT: 8.62 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:107 Resp: 776457

Ion	Ratio	Lower	Upper
107	100		
144	24.0	19.3	28.9
142	74.1	59.0	88.6

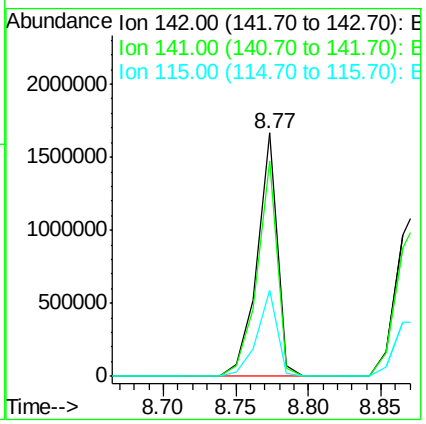




#37
2-Methylnaphthalene
Concen: 41.10 ng
RT: 8.77 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:142 Resp: 1608521

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.0	106.6
115	35.4	28.3	42.5



Instrument :
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ClientSampleId :
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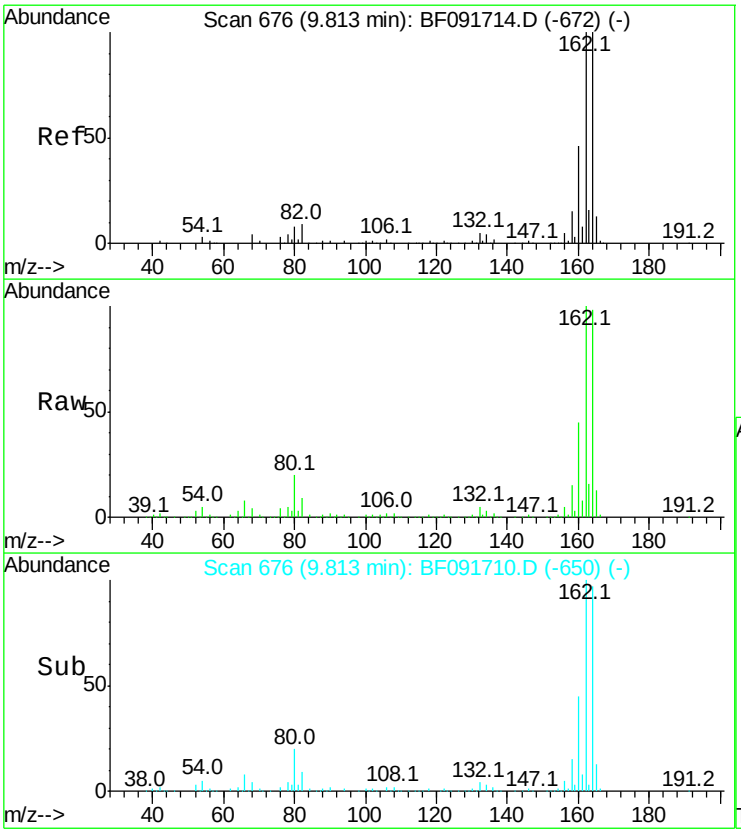
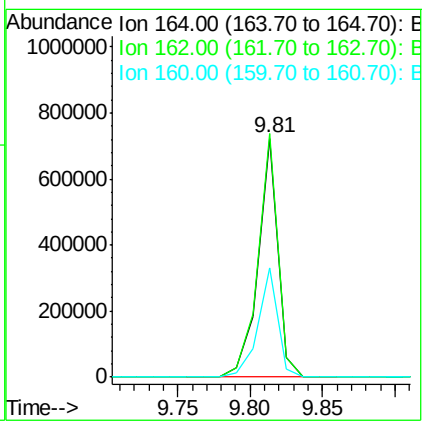
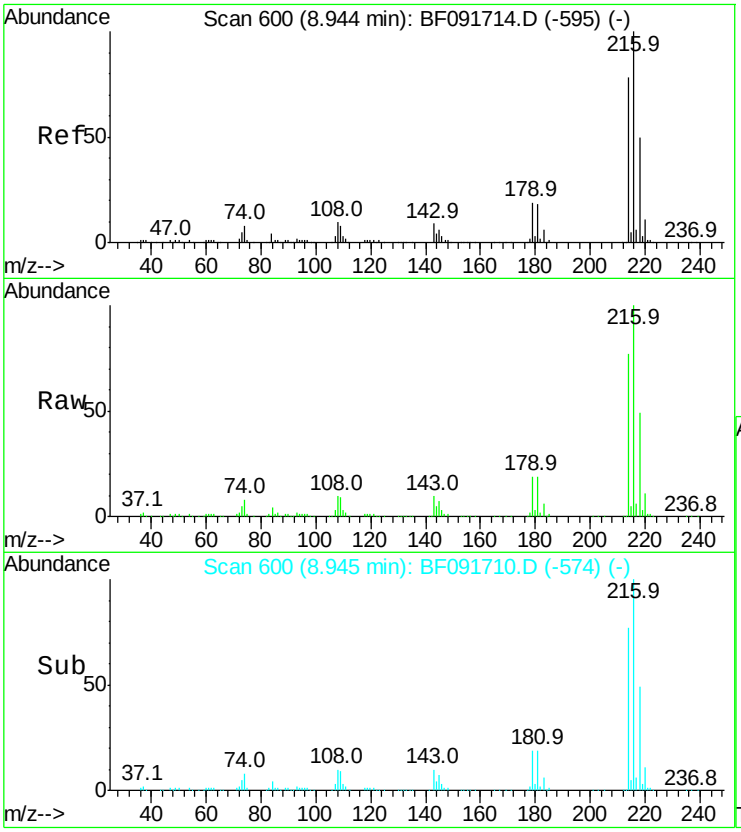


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:164 Resp: 683015

Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.2	120.2
160	45.5	36.9	55.3

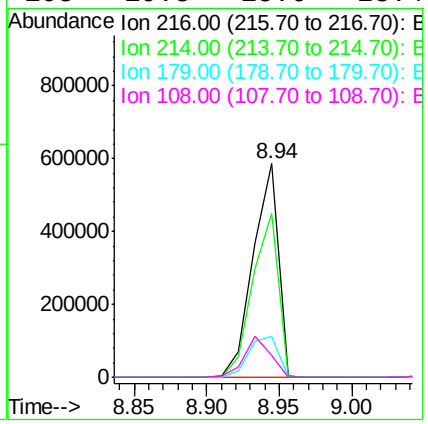




#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.63 ng
RT: 8.94 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:216 Resp: 708681

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.0
179	22.0	17.4	26.2
108	19.8	15.6	23.4



Instrument :
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ClientSampleId :
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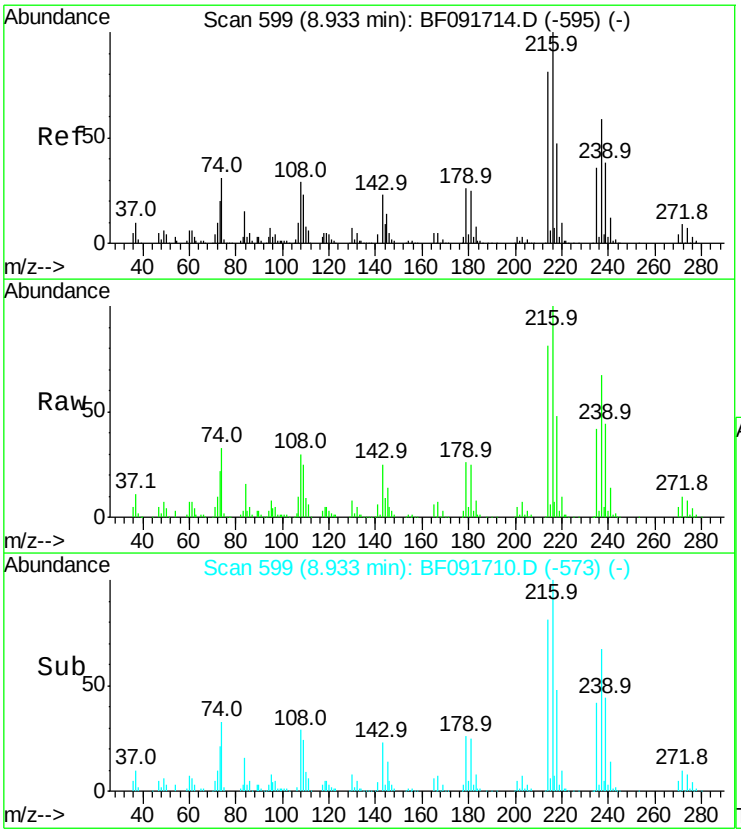
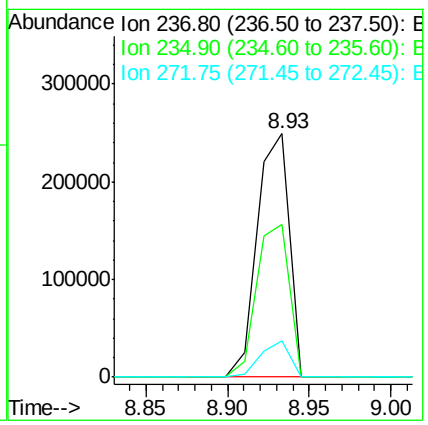
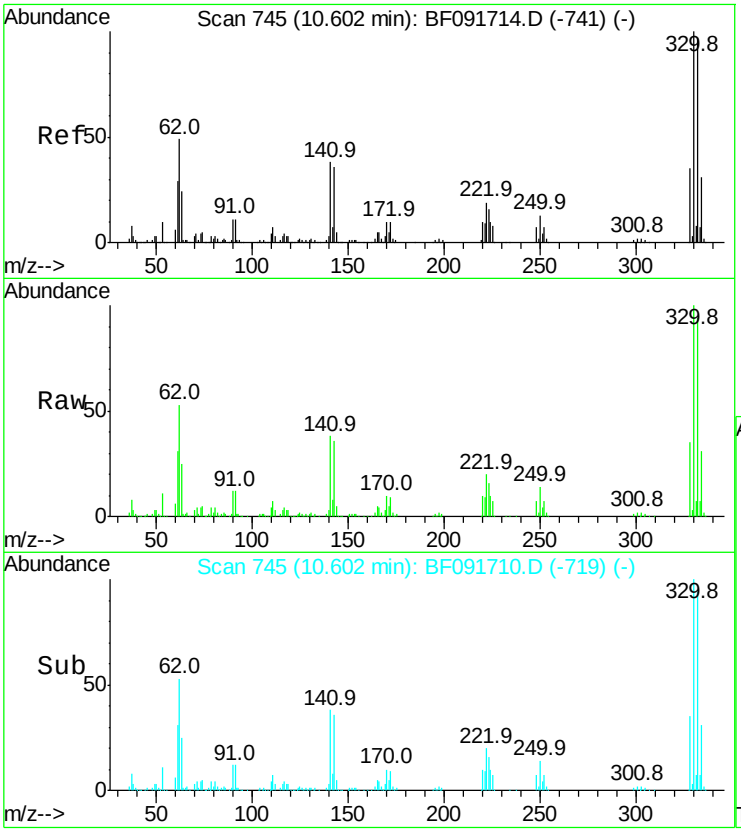


#40
Hexachlorocyclopentadiene
Concen: 47.12 ng
RT: 8.93 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:237 Resp: 340000

Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.2	81.2
272	14.9	0.0	35.4

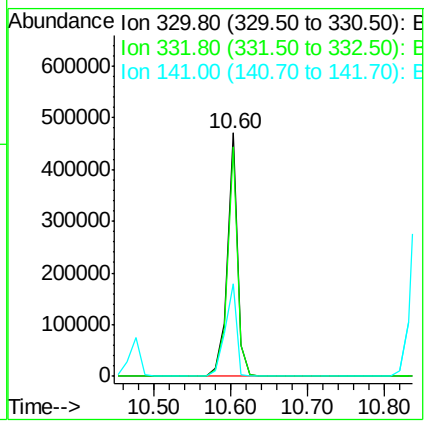




#41
2,4,6-Tribromophenol
Concen: 77.85 ng
RT: 10.60 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:330 Resp: 450889

Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.4	116.2
141	42.2	34.1	51.1



Instrument :
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ClientSampleId :
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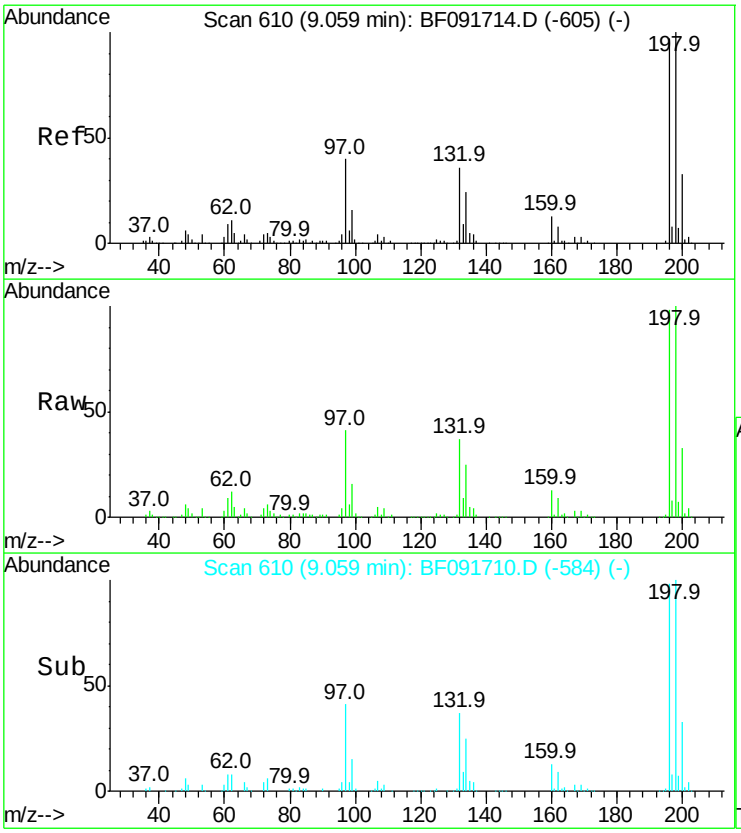
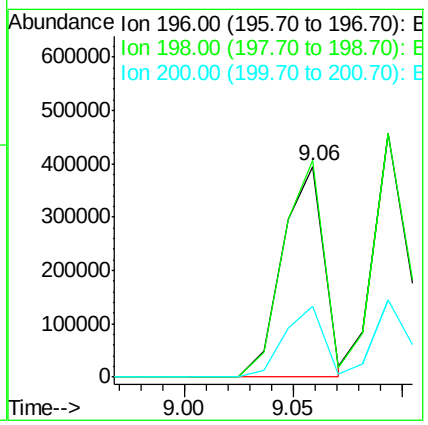
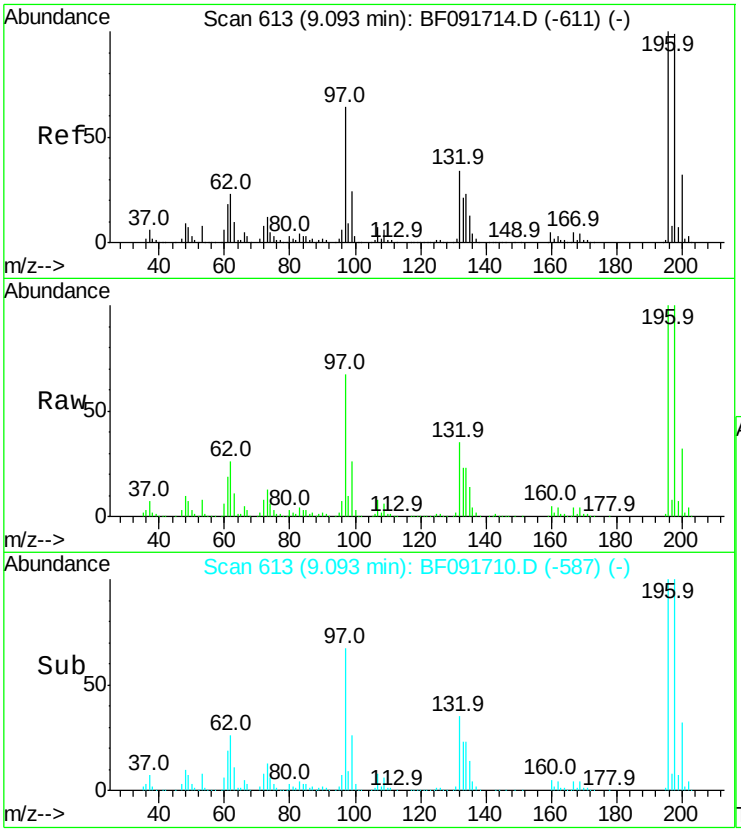


#42
2,4,6-Trichlorophenol
Concen: 42.79 ng
RT: 9.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:196 Resp: 520558

Ion	Ratio	Lower	Upper
196	100		
198	102.6	82.1	123.1
200	33.7	27.0	40.4

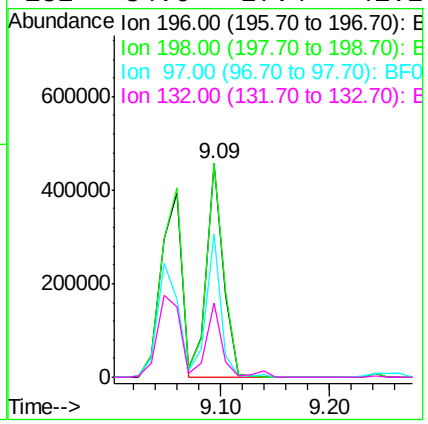




#43
2,4,5-Trichlorophenol
Concen: 41.65 ng
RT: 9.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:196 Resp: 497783

Ion	Ratio	Lower	Upper
196	100		
198	99.9	79.4	119.2
97	67.1	51.5	77.3
132	34.6	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
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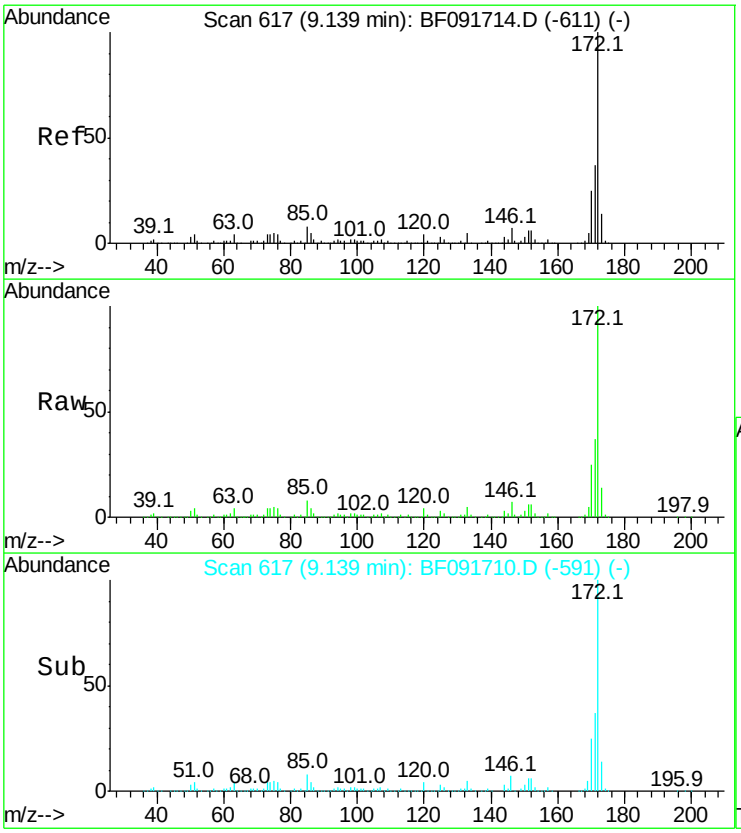
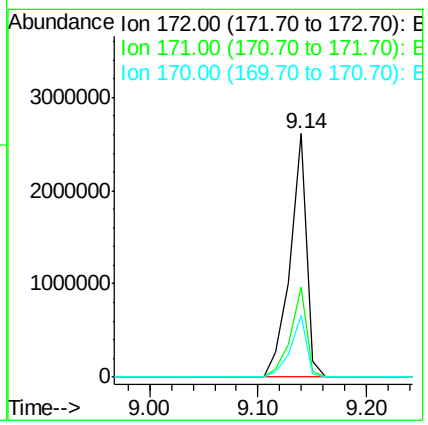
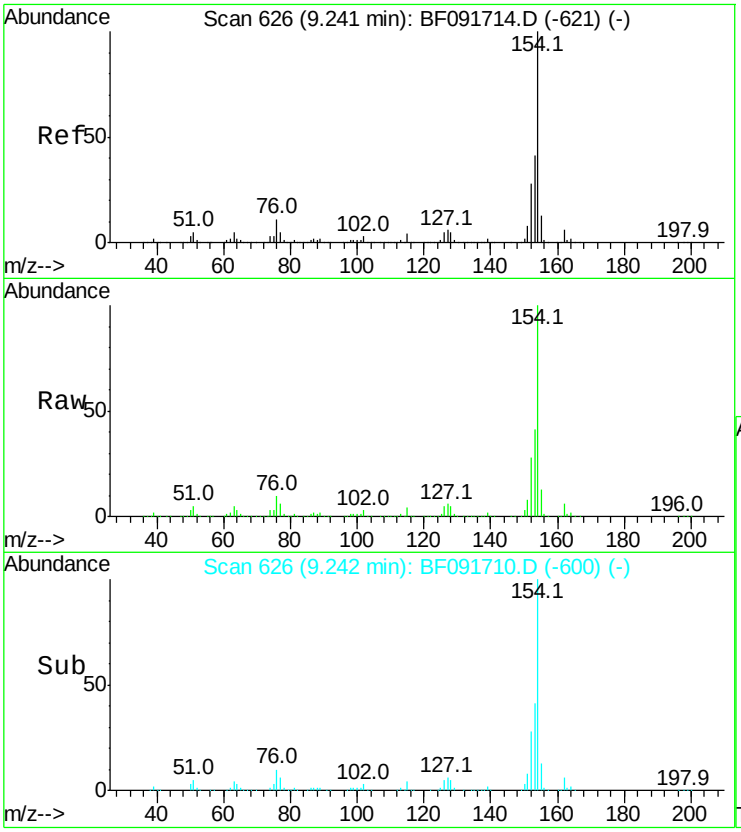


#44
2-Fluorobiphenyl
Concen: 81.77 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:172 Resp: 2780107

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.4	44.0
170	25.3	20.2	30.4

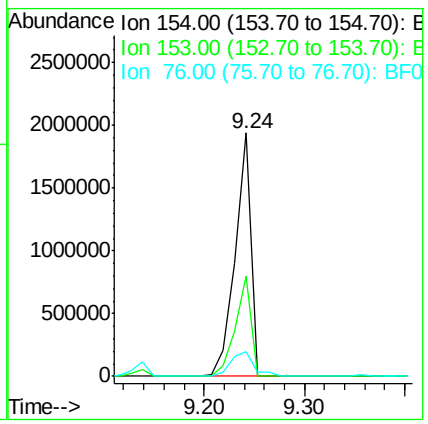




#45
1,1'-Biphenyl
Concen: 43.08 ng
RT: 9.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:154 Resp: 2108871

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.9	60.9
76	10.2	0.0	30.5



Instrument :
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ClientSampleId :
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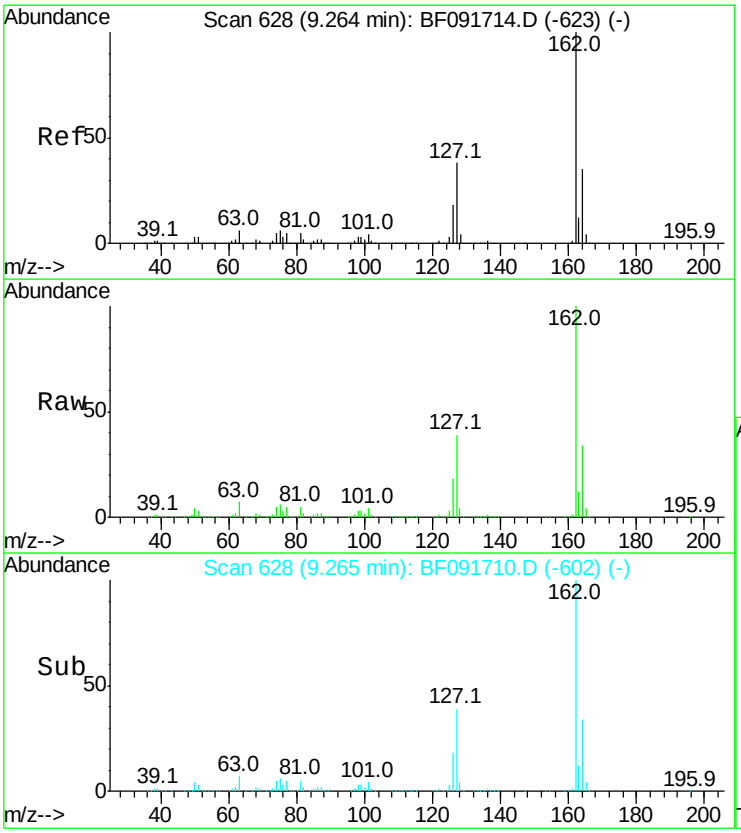
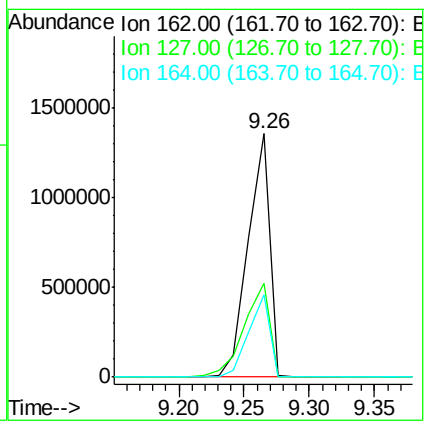
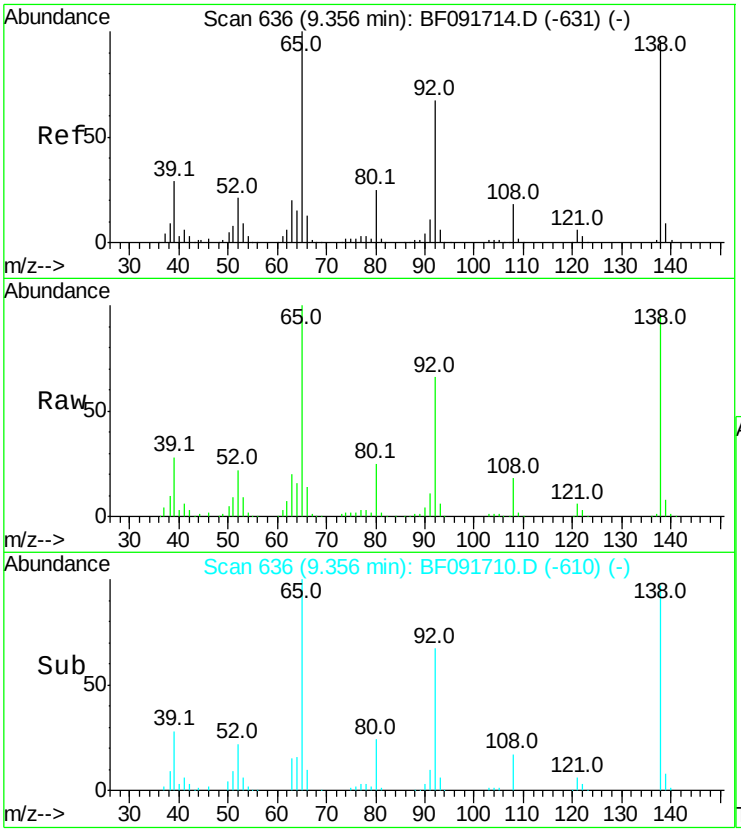


#46
2-Chloronaphthalene
Concen: 42.68 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:162 Resp: 1561268

Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.7	46.1
164	34.0	27.6	41.4

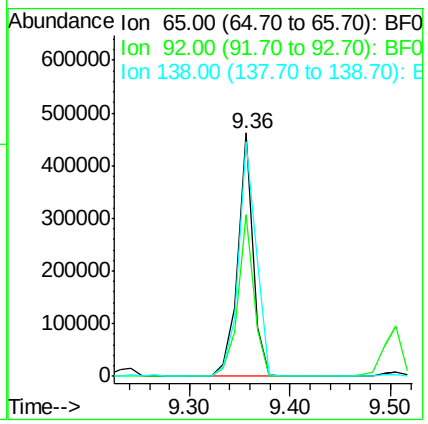




#47
2-Nitroaniline
Concen: 39.23 ng
RT: 9.36 min Scan# 636
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion: 65 Resp: 489980

Ion	Ratio	Lower	Upper
65	100		
92	66.5	53.9	80.9
138	96.4	76.8	115.2



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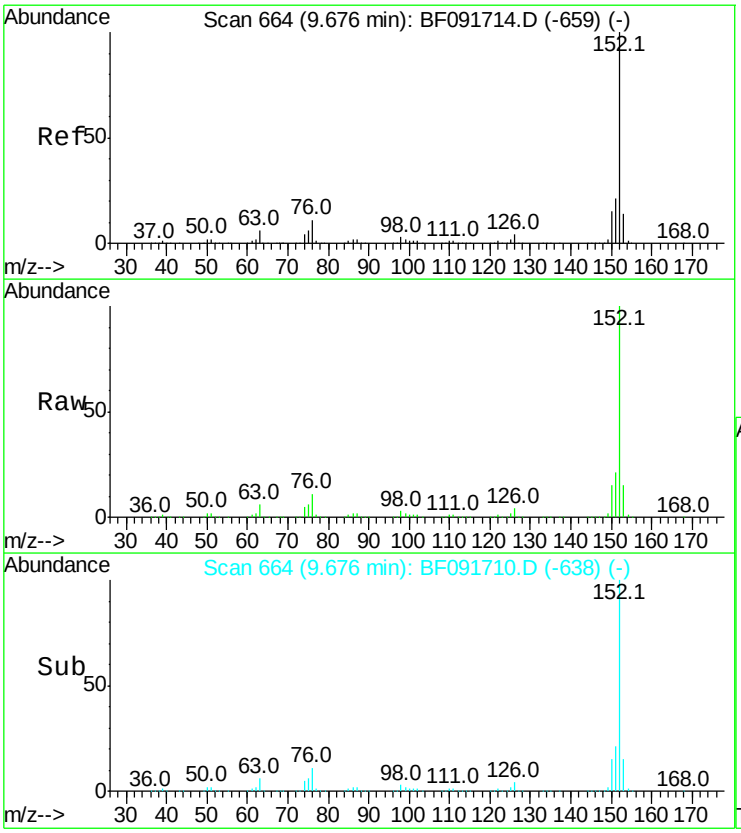
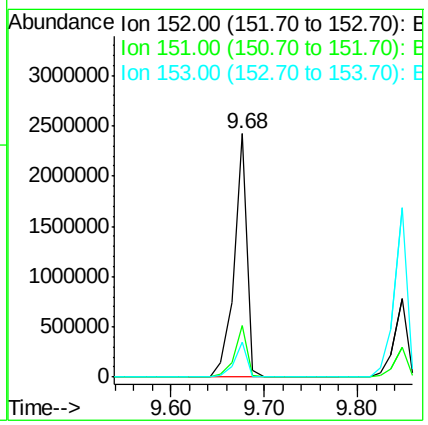
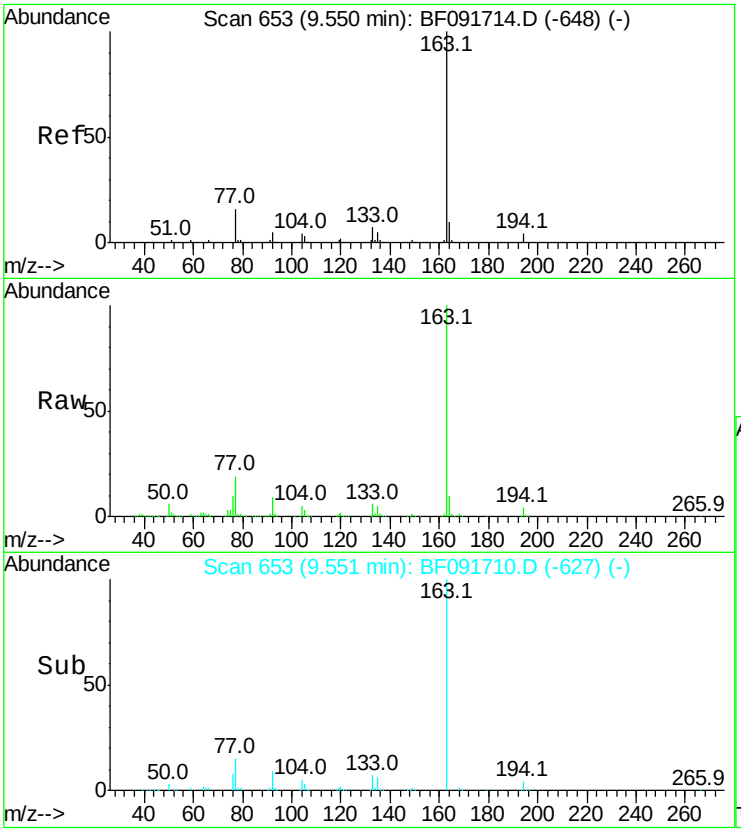


#48
Acenaphthylene
Concen: 40.96 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:152 Resp: 2321551

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.9	25.3
153	14.6	11.4	17.2

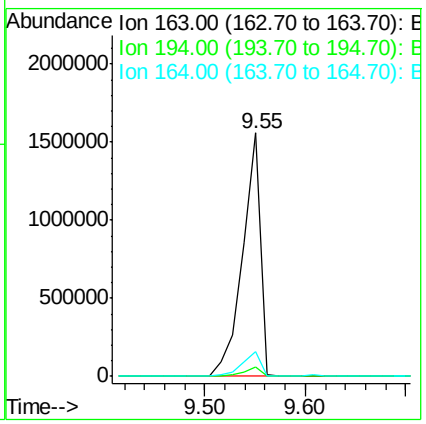




#49
Dimethylphthalate
Concen: 42.96 ng
RT: 9.55 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:163 Resp: 1916613

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.2	8.0	12.0



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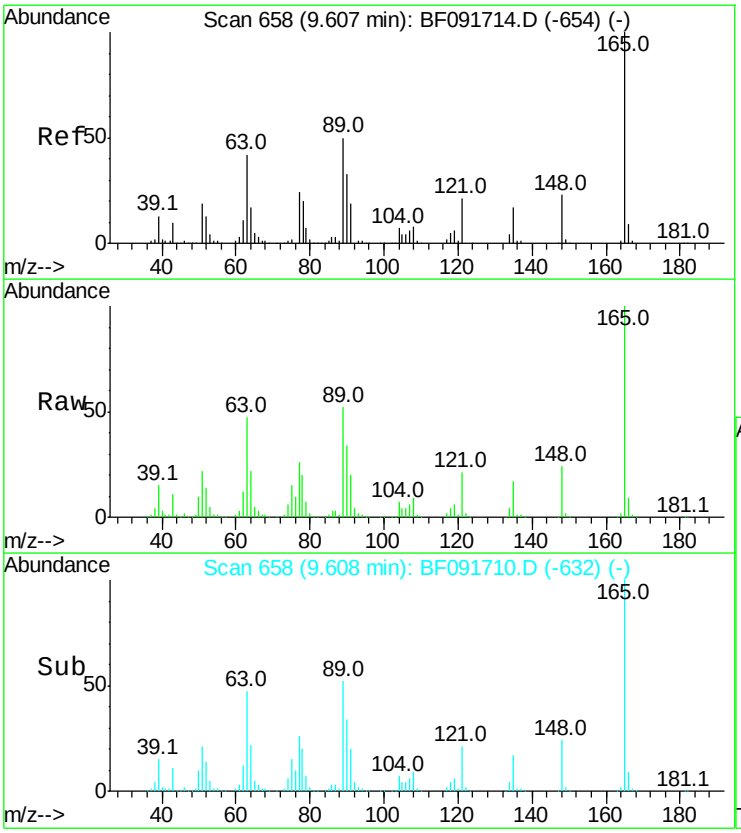
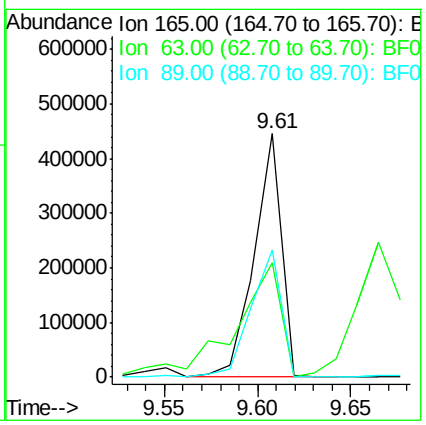
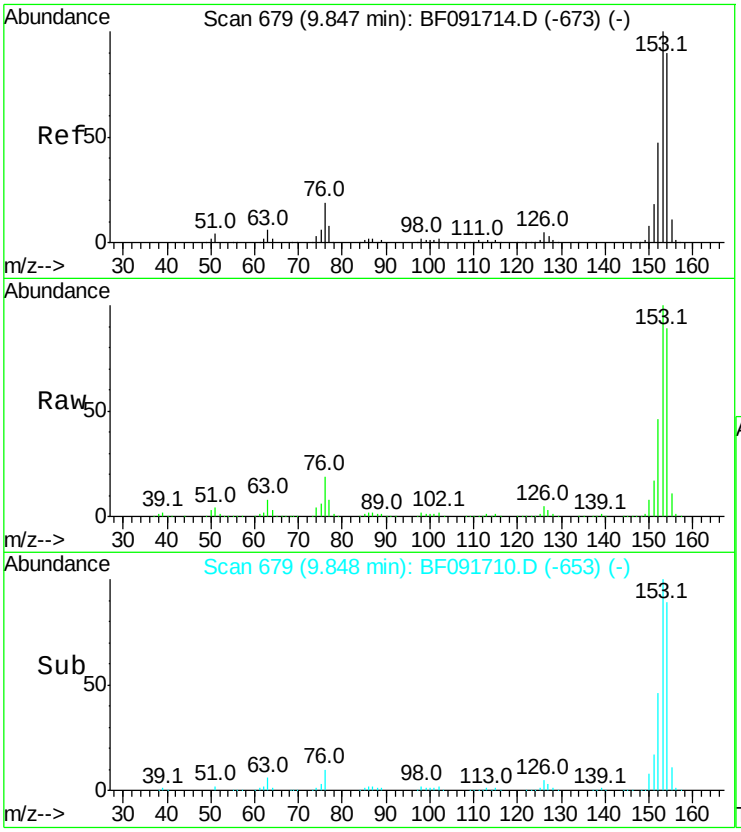


#50
2,6-Dinitrotoluene
Concen: 45.78 ng
RT: 9.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:165 Resp: 447867

Ion	Ratio	Lower	Upper
165	100		
63	47.1	36.2	54.4
89	52.3	40.2	60.4

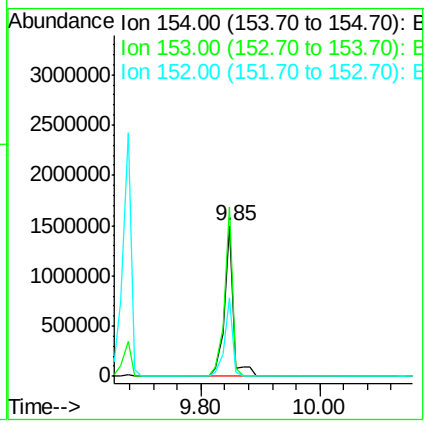




#51
Acenaphthene
Concen: 40.43 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:154 Resp: 1573108

Ion	Ratio	Lower	Upper
154	100		
153	112.6	88.6	133.0
152	52.3	41.6	62.4



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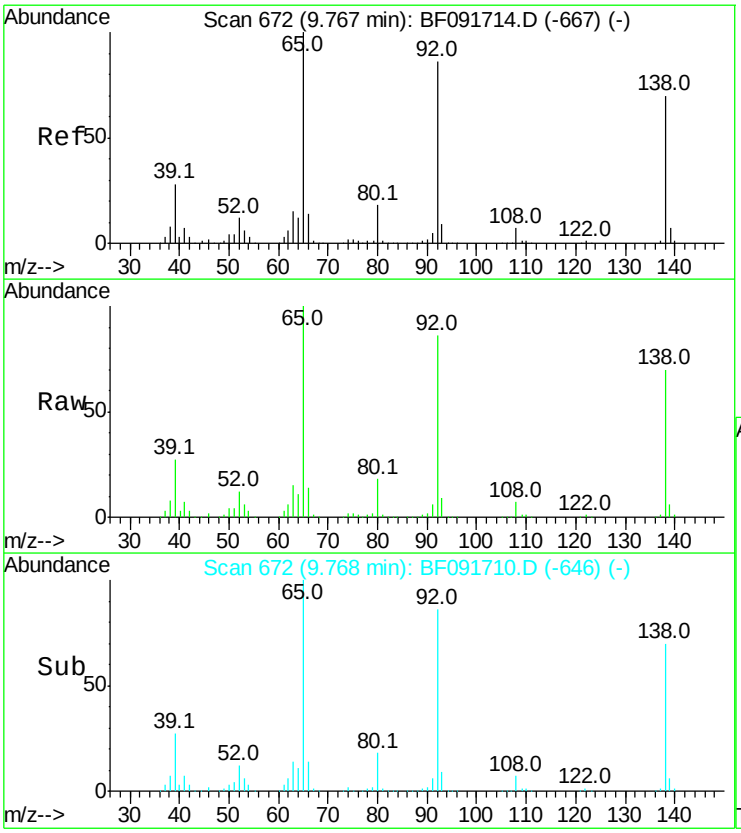
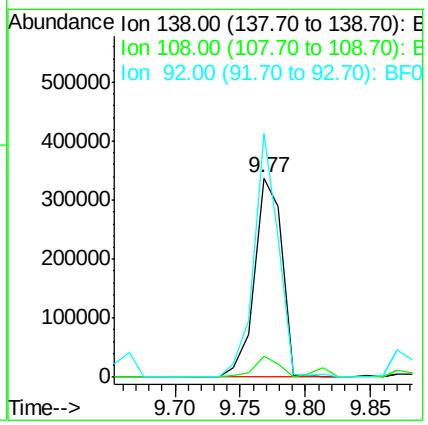
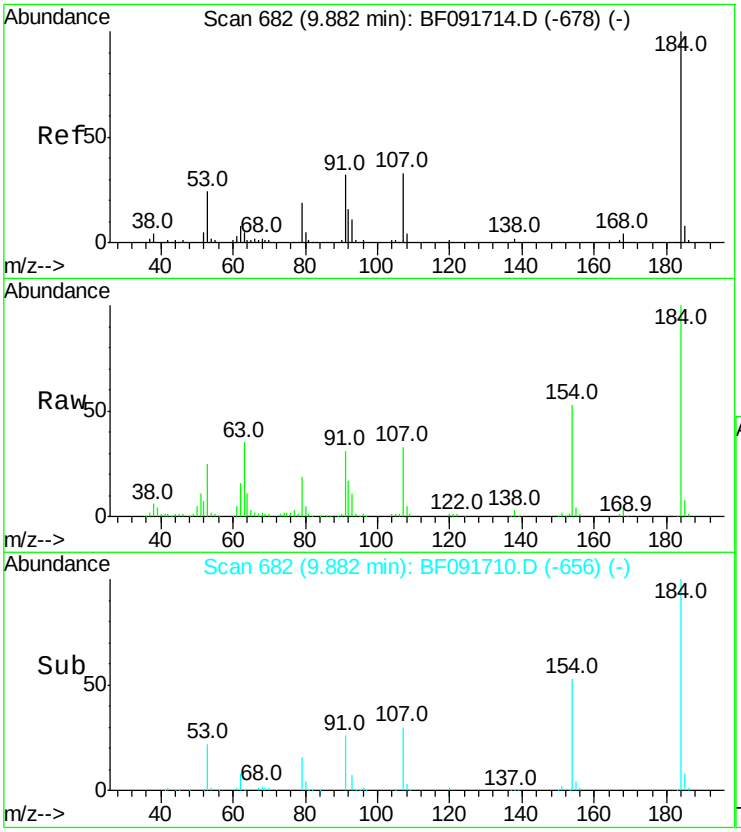


#52
3-Nitroaniline
Concen: 40.74 ng
RT: 9.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:138 Resp: 496158

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.5	12.7
92	122.2	97.8	146.8

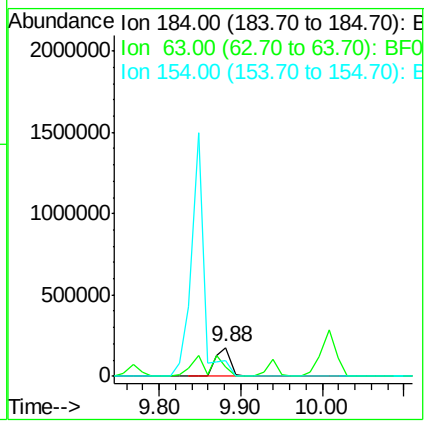




#53
2,4-Dinitrophenol
Concen: 43.82 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:184 Resp: 231552

Ion	Ratio	Lower	Upper
184	100		
63	34.5	28.4	42.6
154	53.4	44.3	66.5



Instrument :
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ClientSampleId :
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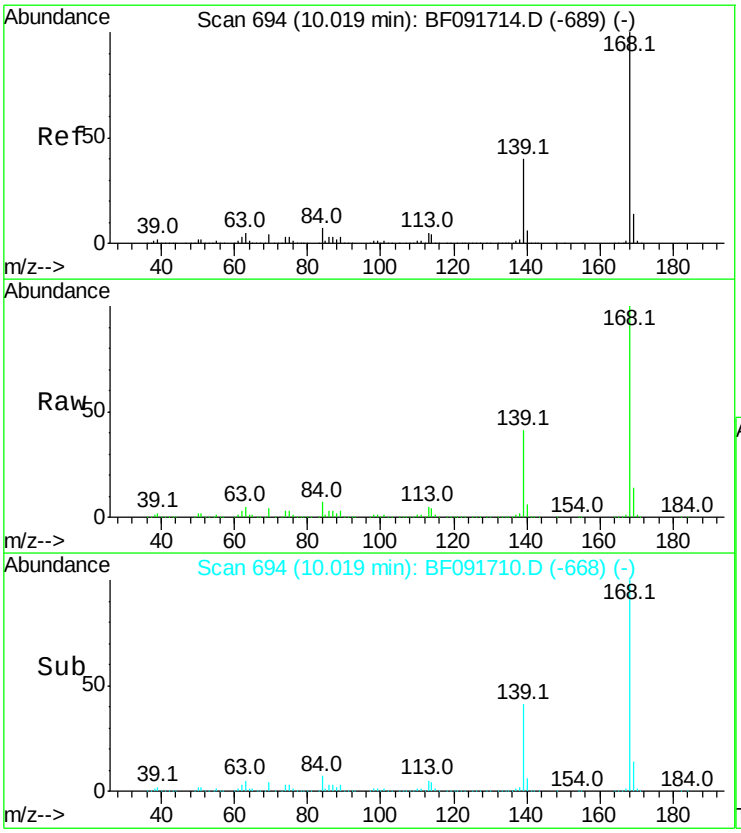
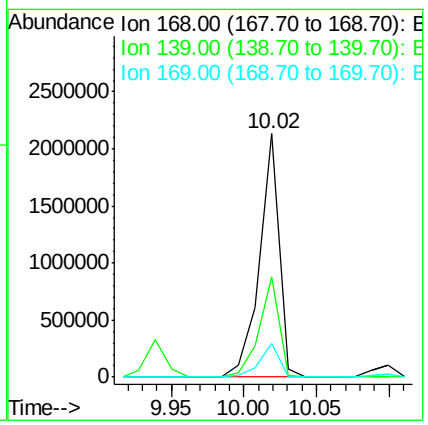
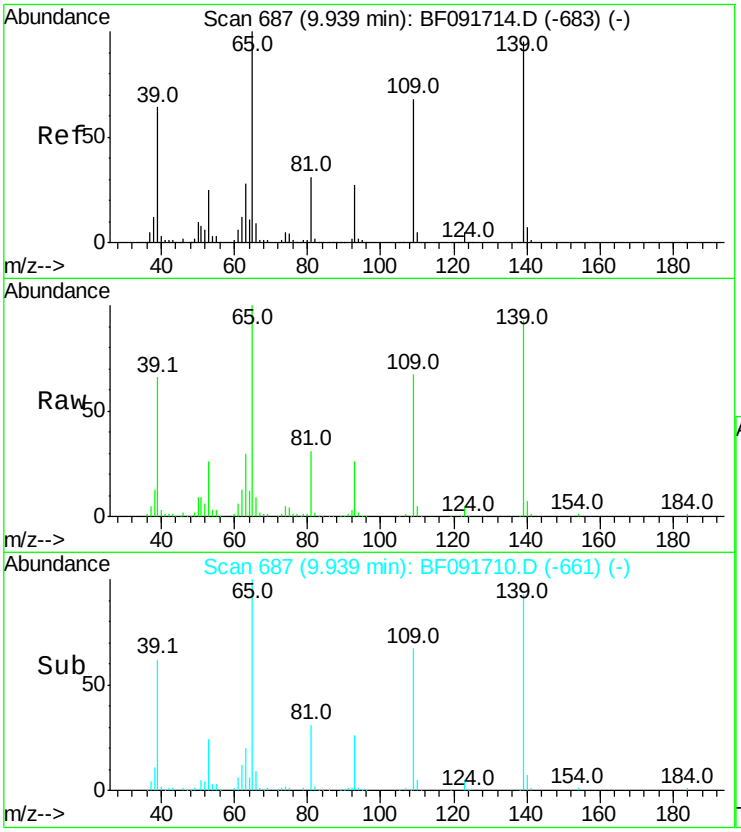


#54
Dibenzofuran
Concen: 43.32 ng
RT: 10.02 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:168 Resp: 2003869

Ion	Ratio	Lower	Upper
168	100		
139	41.2	32.6	49.0
169	14.0	11.3	16.9

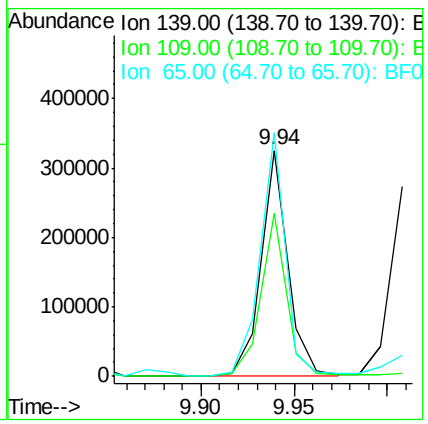




#55
4-Nitrophenol
Concen: 38.24 ng
RT: 9.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:139 Resp: 323399

Ion	Ratio	Lower	Upper
139	100		
109	71.9	52.2	92.2
65	107.8	85.8	125.8



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ClientSampleId :
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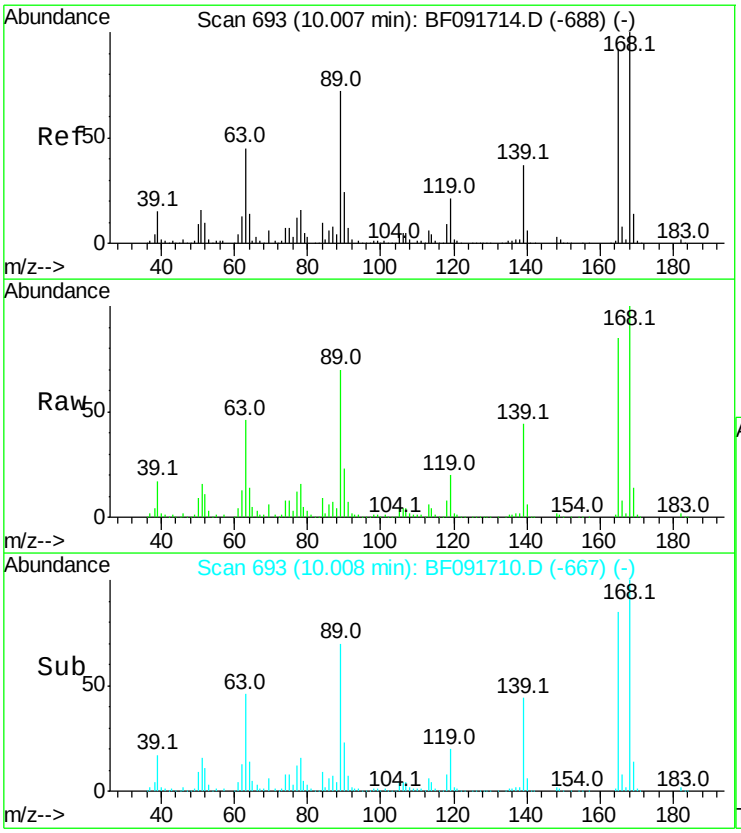
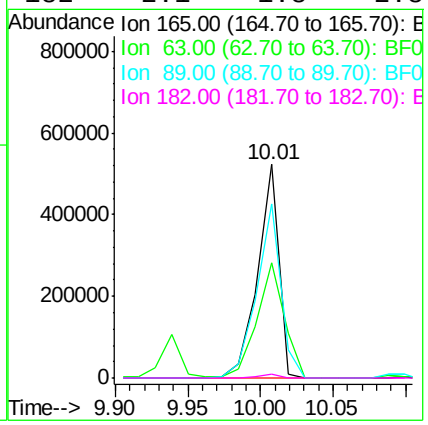
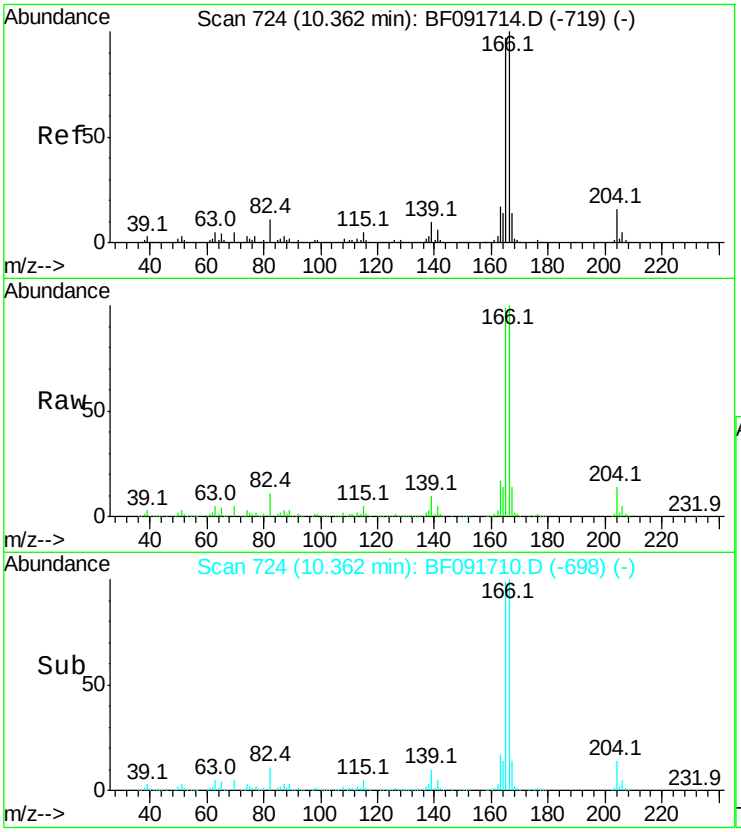


#56
2,4-Dinitrotoluene
Concen: 43.42 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:165 Resp: 530543

Ion	Ratio	Lower	Upper
165	100		
63	54.1	40.2	60.4
89	81.7	62.5	93.7
182	2.1	1.8	2.8

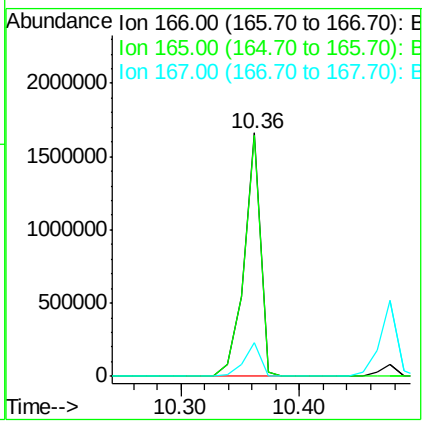




#57
Fluorene
Concen: 44.39 ng
RT: 10.36 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:166 Resp: 1595074

Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.8	116.8
167	13.8	10.8	16.2



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ClientSampleId :
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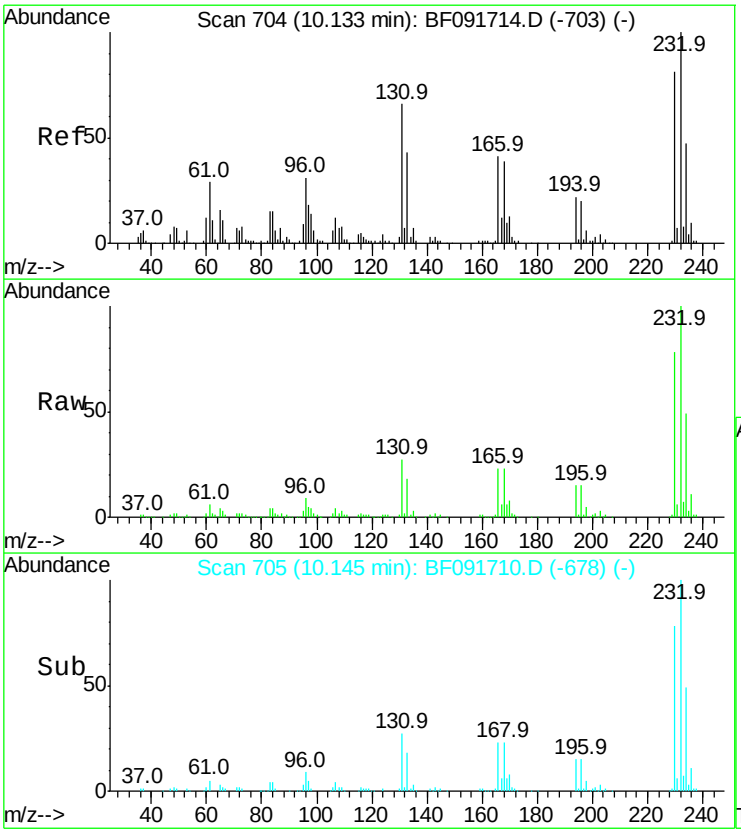
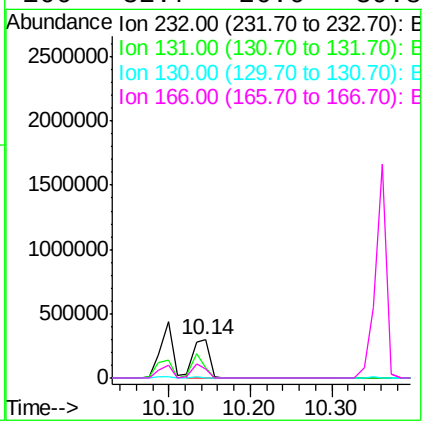
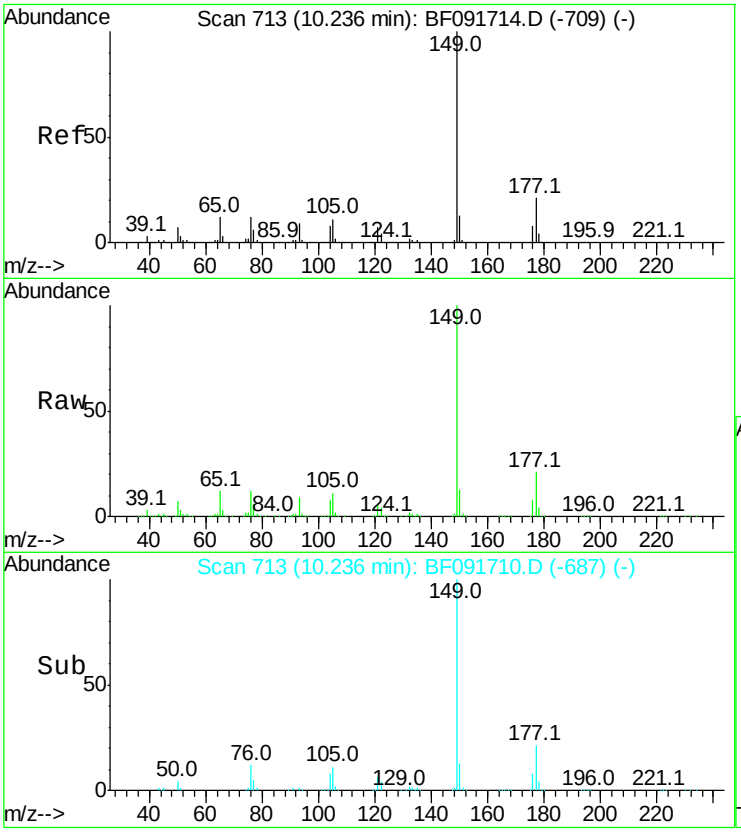


#58
2,3,4,6-Tetrachlorophenol
Concen: 41.30 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:232 Resp: 408066

Ion	Ratio	Lower	Upper
232	100		
131	50.1	40.1	60.1
130	2.5	1.8	2.8
166	32.7	26.6	39.8

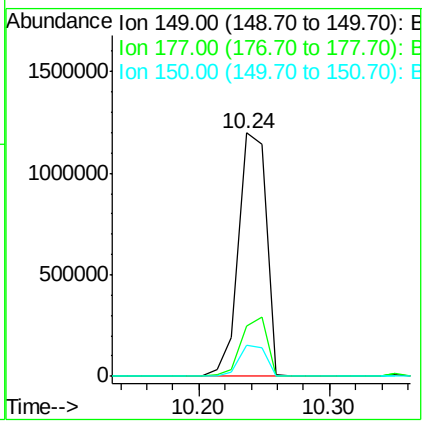




#59
Diethylphthalate
Concen: 40.31 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:149 Resp: 1768027

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.6	25.0
150	13.0	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
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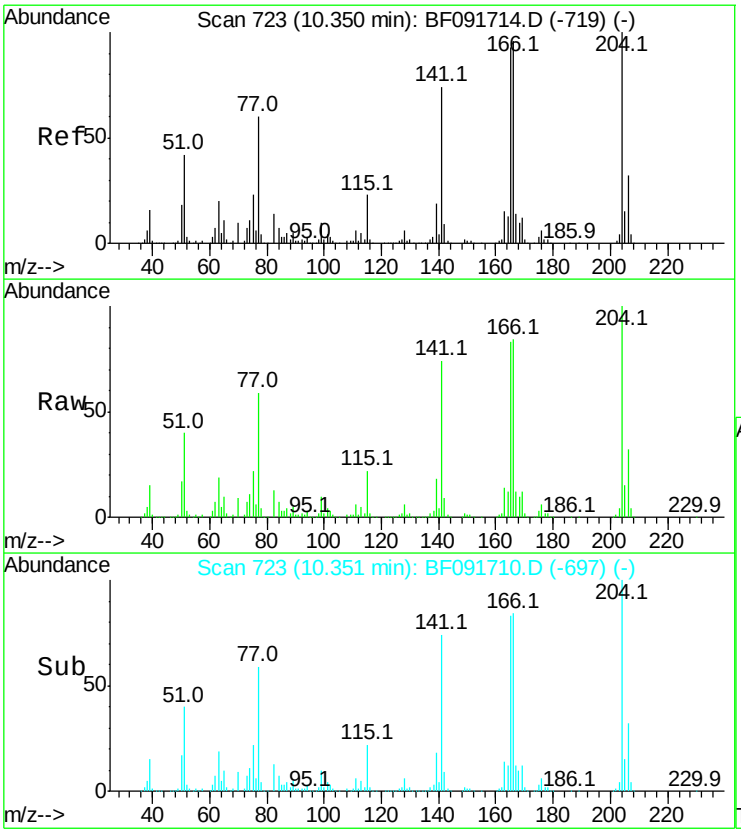
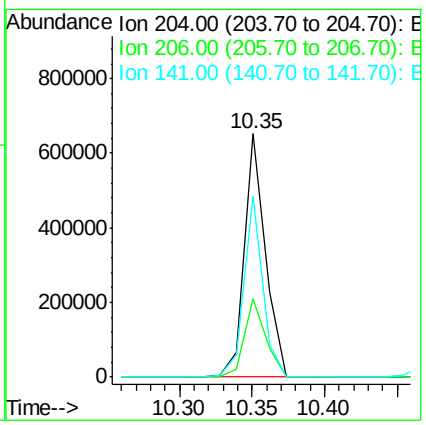
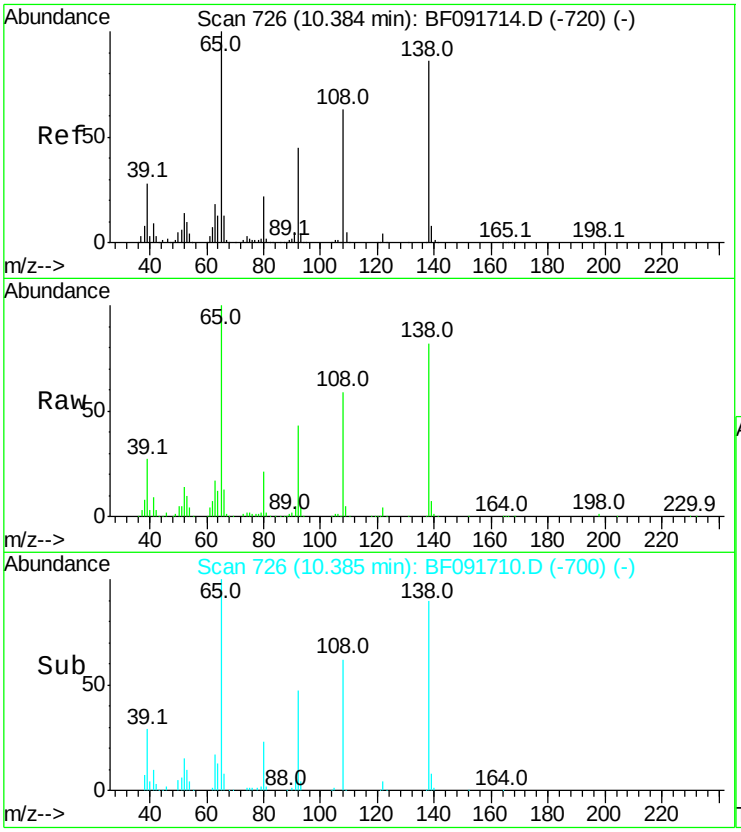


#60
4-Chlorophenyl-phenylether
Concen: 39.95 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:204 Resp: 653966

Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.8	38.6
141	74.3	59.4	89.0

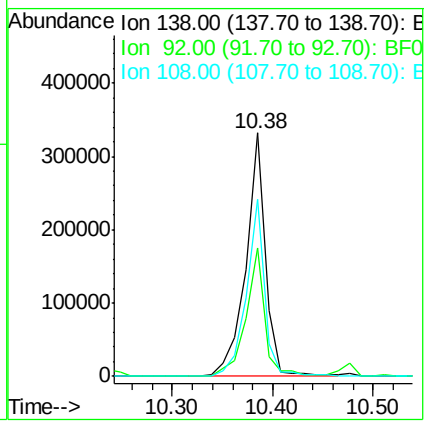




#61
4-Nitroaniline
Concen: 39.37 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:138 Resp: 454339

Ion	Ratio	Lower	Upper
138	100		
92	52.6	31.7	71.7
108	72.9	52.6	92.6



Instrument :
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ClientSampleId :
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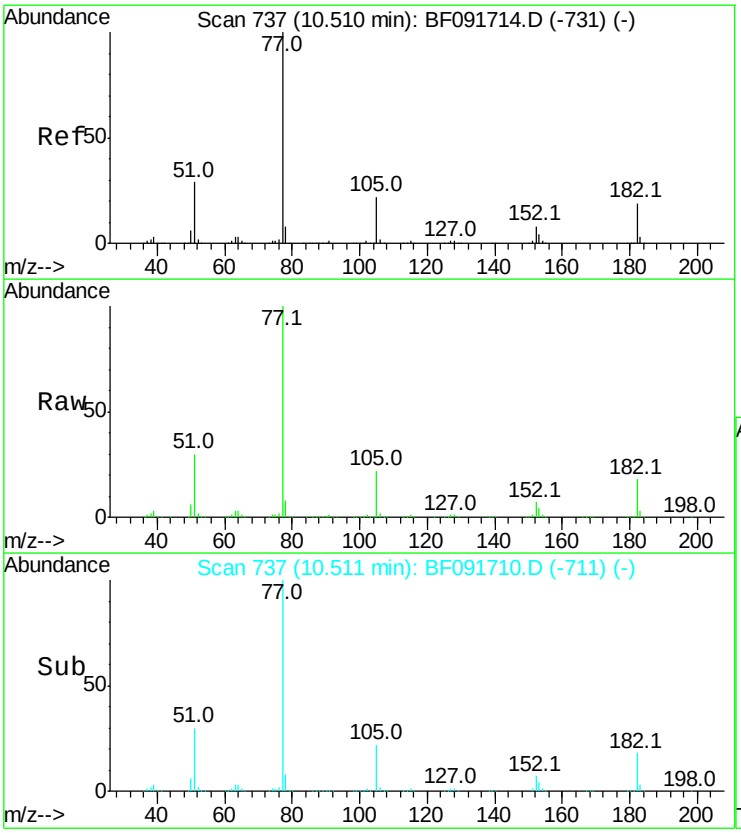
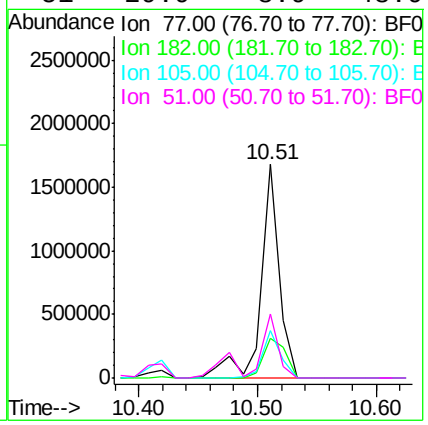
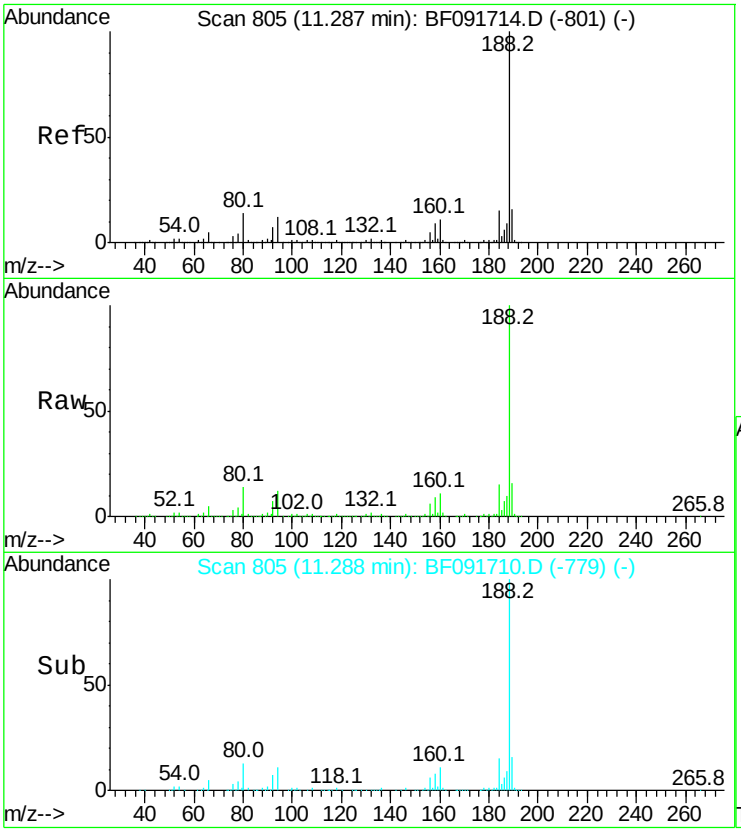


#62
Azobenzene
Concen: 39.18 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion: 77 Resp: 1828245

Ion	Ratio	Lower	Upper
77	100		
182	18.3	0.0	39.3
105	22.4	2.3	42.3
51	29.9	8.9	48.9

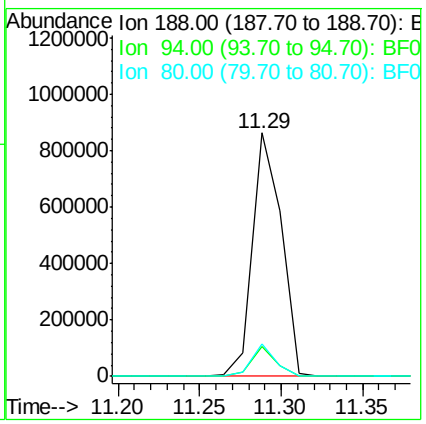




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:188 Resp: 1063654

Ion	Ratio	Lower	Upper
188	100		
94	12.0	10.0	15.0
80	13.5	11.2	16.8



Instrument :
BNA_F
ClientSampleId :
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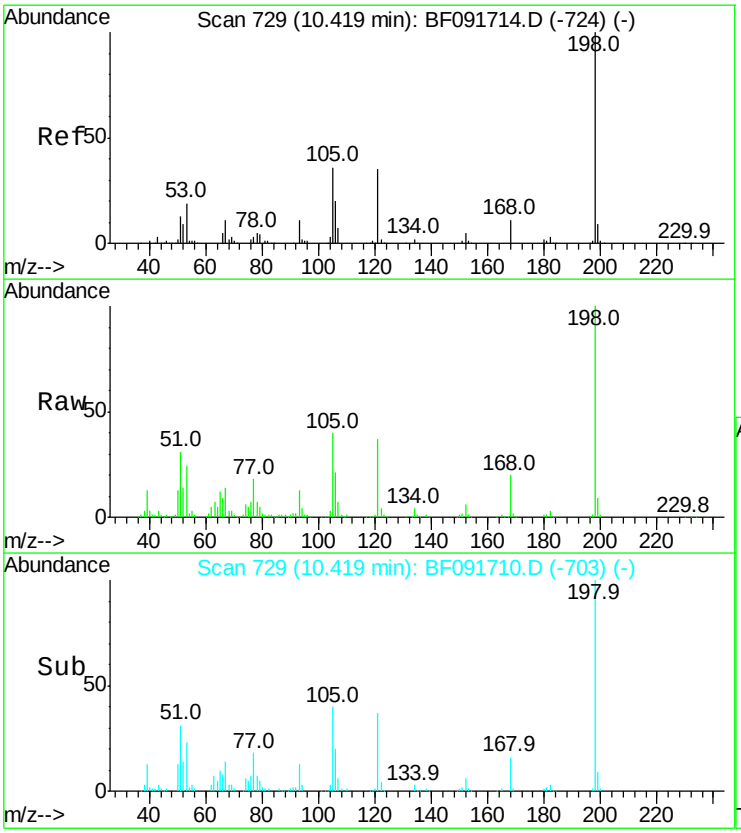
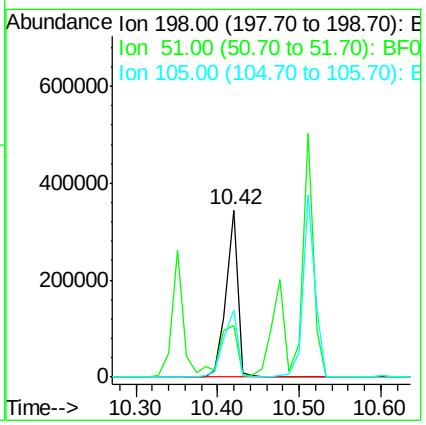
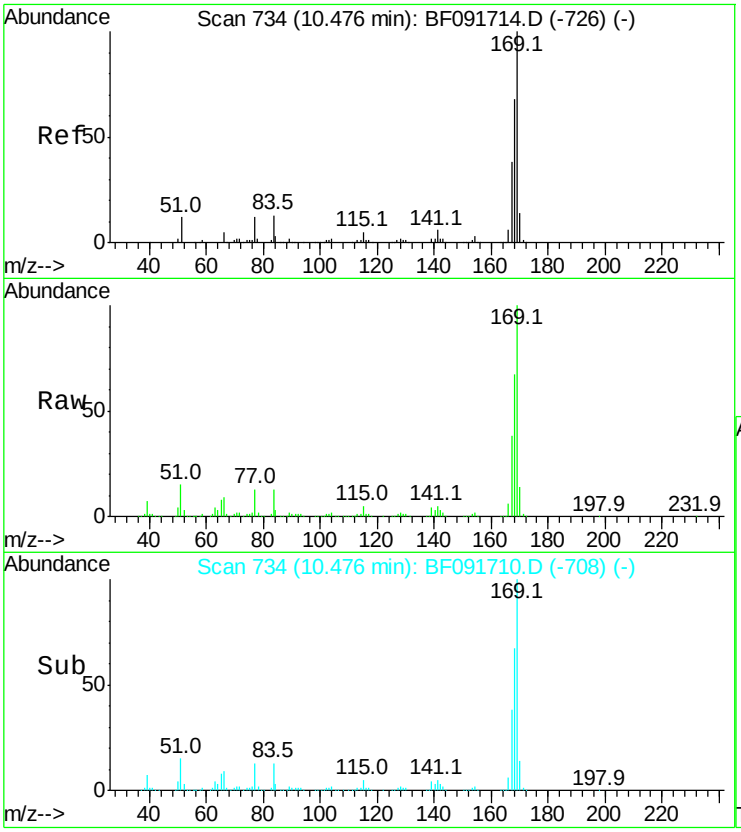


#64
4,6-Dinitro-2-methylphenol
Concen: 48.79 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:198 Resp: 342296

Ion	Ratio	Lower	Upper
198	100		
51	31.1	6.7	46.7
105	39.7	16.6	56.6

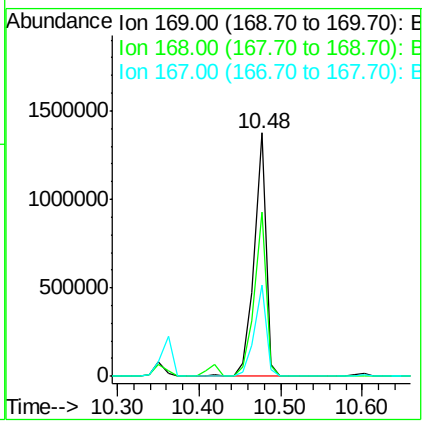




#65
n-Nitrosodiphenylamine
Concen: 41.81 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:169 Resp: 1381033

Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.2	81.2
167	37.7	30.2	45.4



Instrument :
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ClientSampleId :
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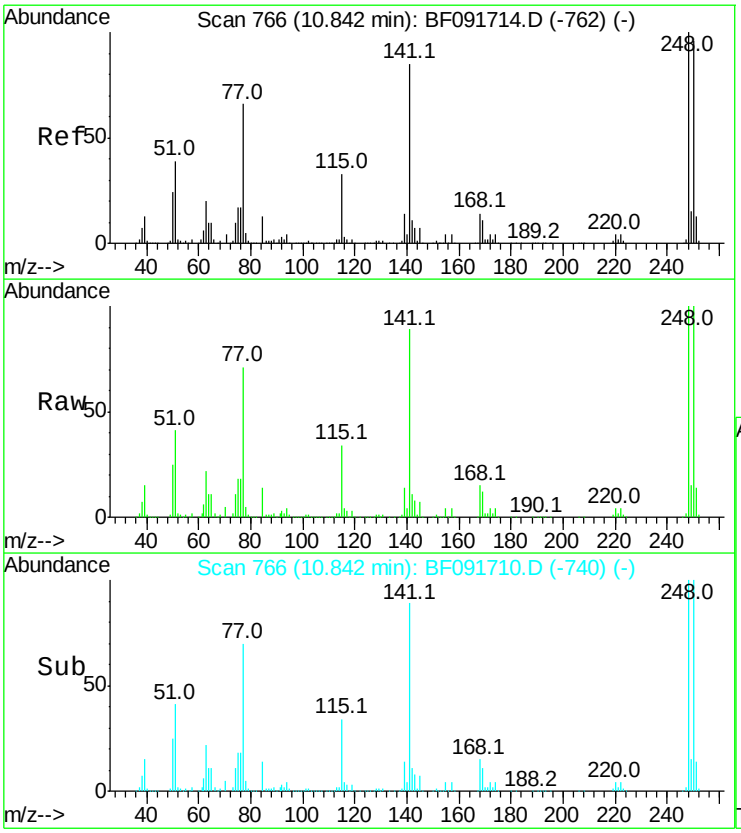
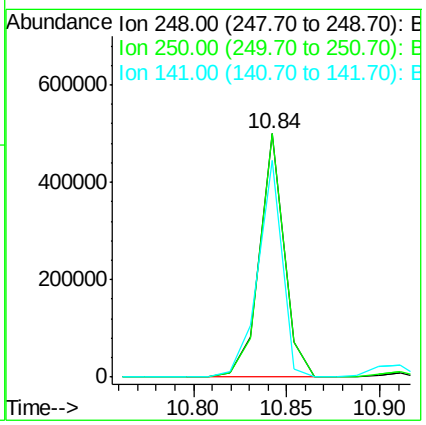
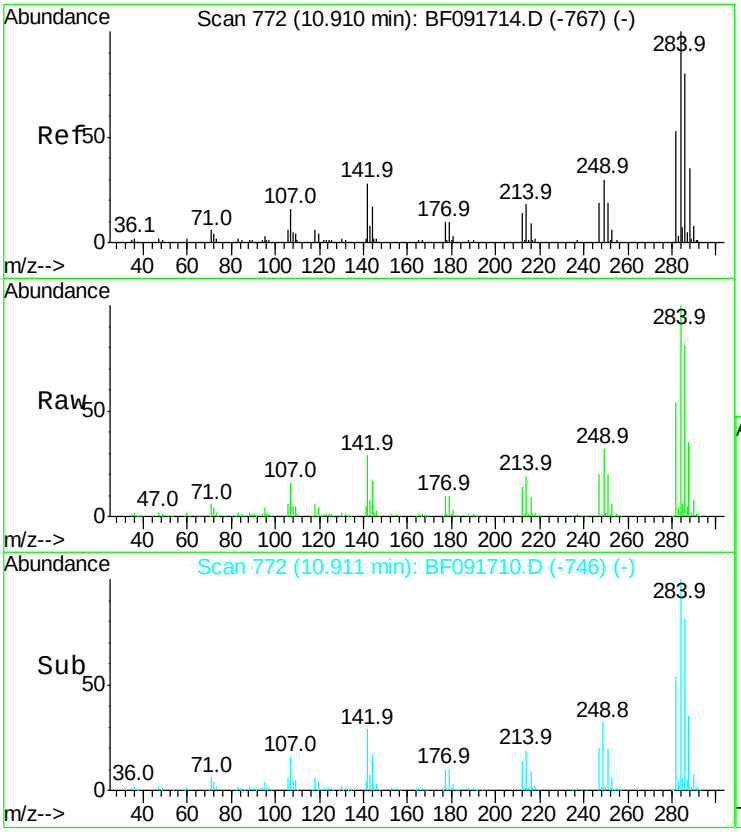


#66
4-Bromophenyl-phenylether
Concen: 40.82 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:248 Resp: 455266

Ion	Ratio	Lower	Upper
248	100		
250	100.0	76.9	115.3
141	88.8	68.2	102.4

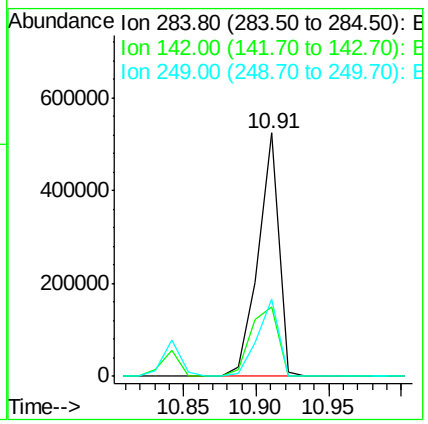




#67
Hexachlorobenzene
Concen: 44.57 ng
RT: 10.91 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:284 Resp: 520927

Ion	Ratio	Lower	Upper
284	100		
142	28.8	22.6	33.8
249	31.8	25.4	38.0



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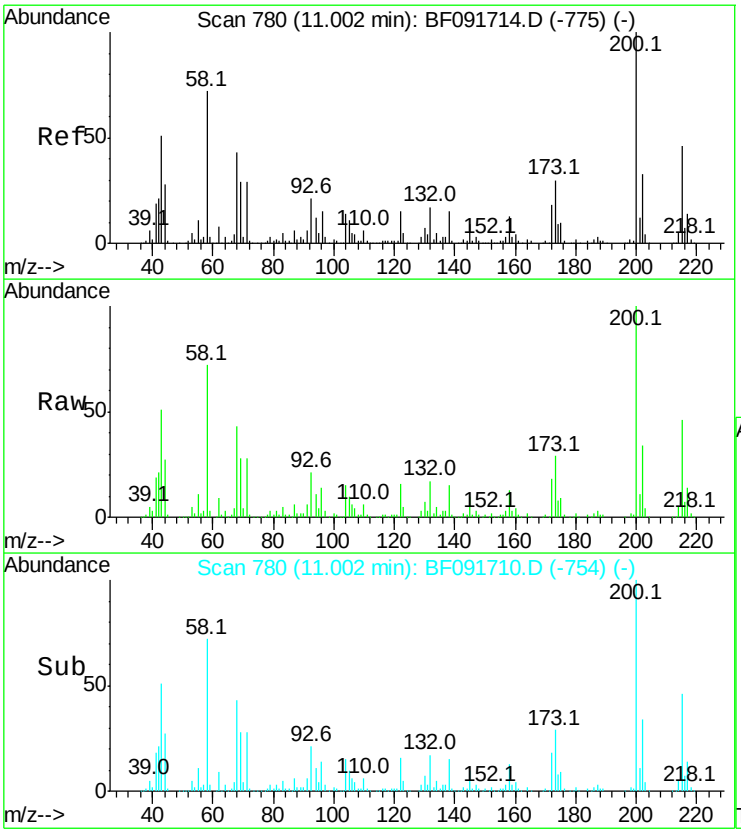
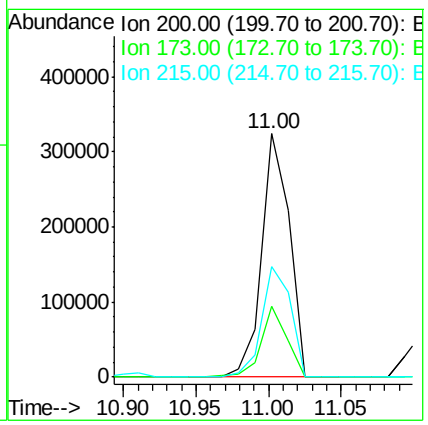
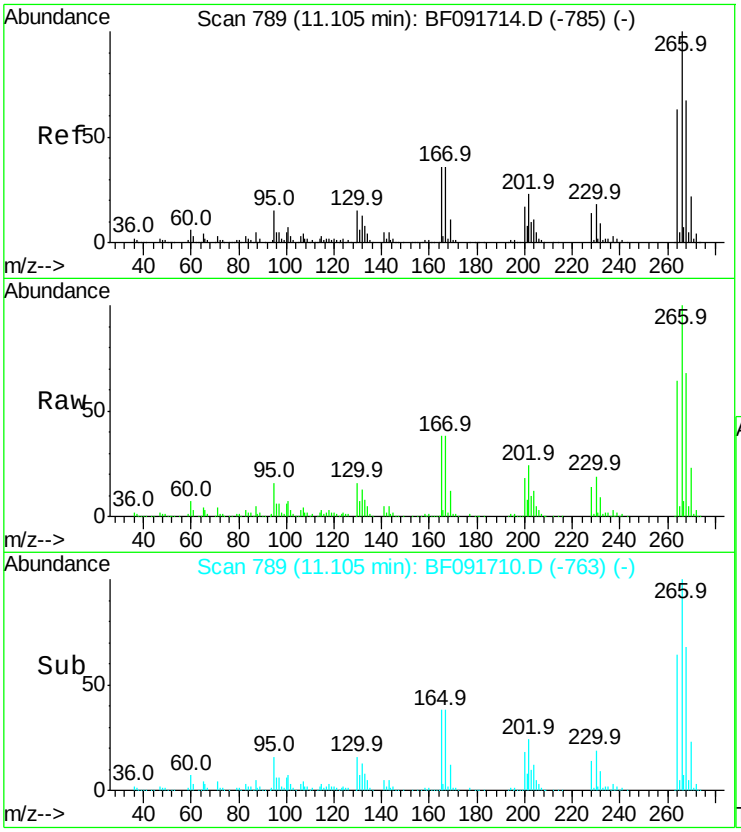


#68
Atrazine
Concen: 42.82 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:200 Resp: 427426

Ion	Ratio	Lower	Upper
200	100		
173	29.0	9.6	49.6
215	45.6	25.7	65.7

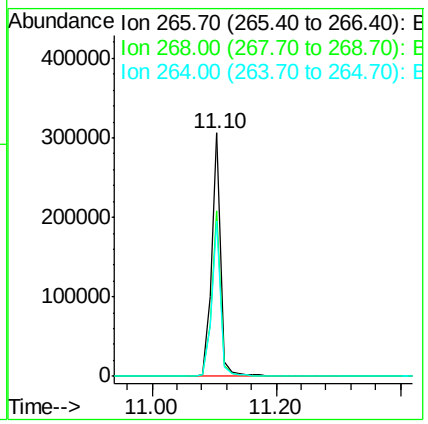




#69
Pentachlorophenol
Concen: 48.80 ng
RT: 11.10 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:266 Resp: 307802

Ion	Ratio	Lower	Upper
266	100		
268	67.9	53.3	79.9
264	63.6	50.3	75.5



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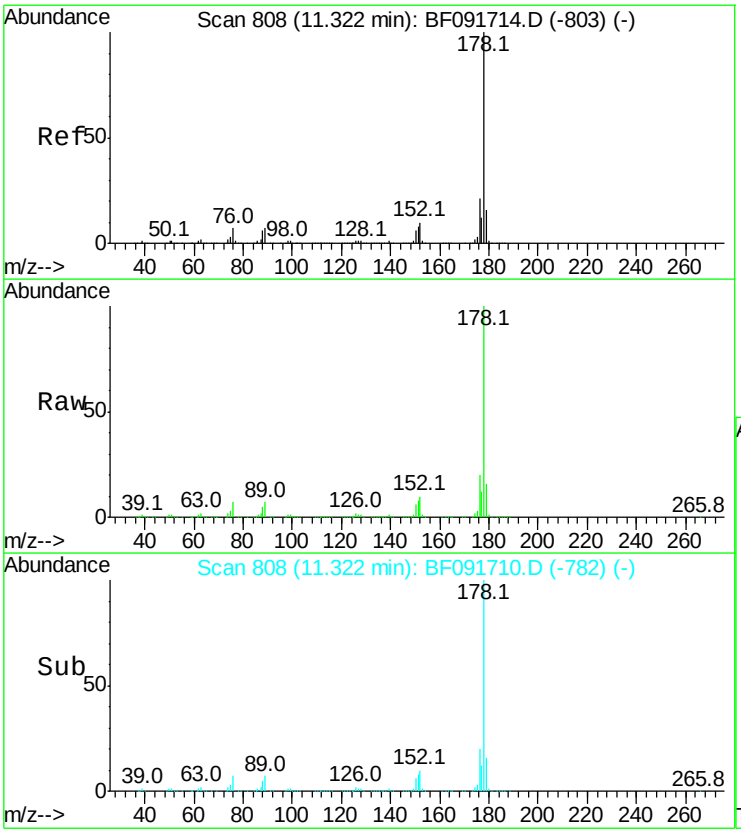
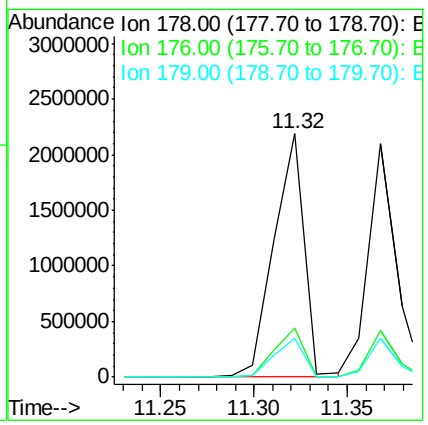
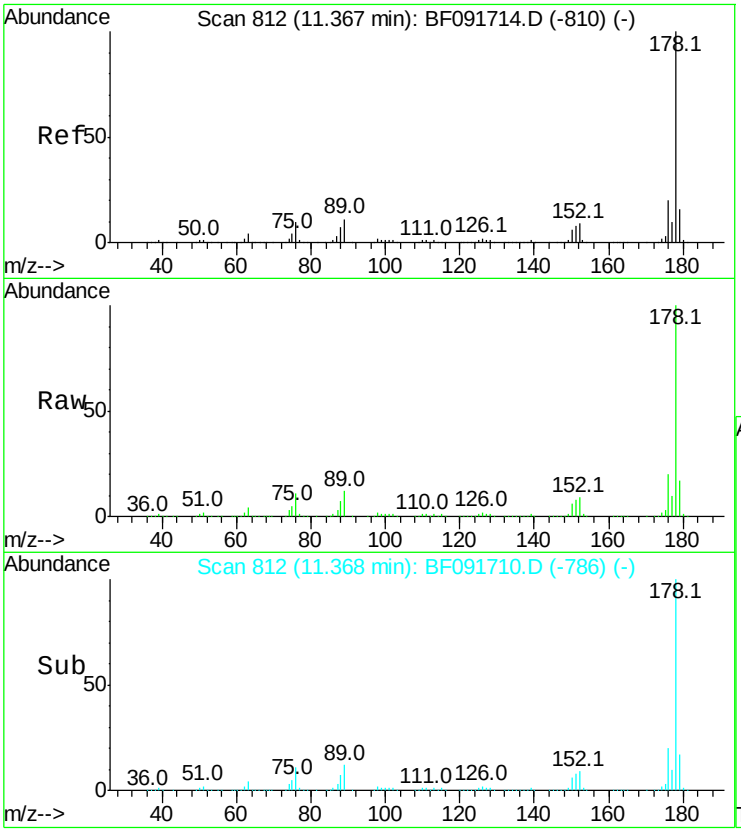


#70
Phenanthrene
Concen: 46.61 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:178 Resp: 2477210

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.6	25.0
179	16.0	12.8	19.2

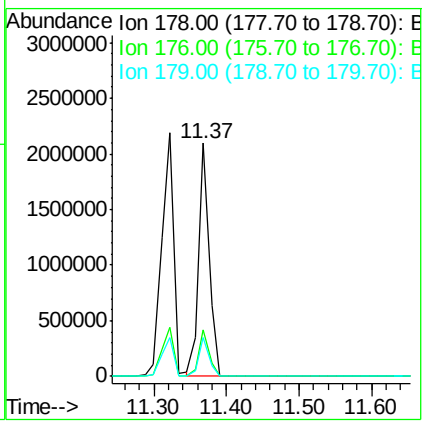




#71
Anthracene
Concen: 37.77 ng
RT: 11.37 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:178 Resp: 2126387

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.9	23.9
179	16.6	13.2	19.8



Instrument :
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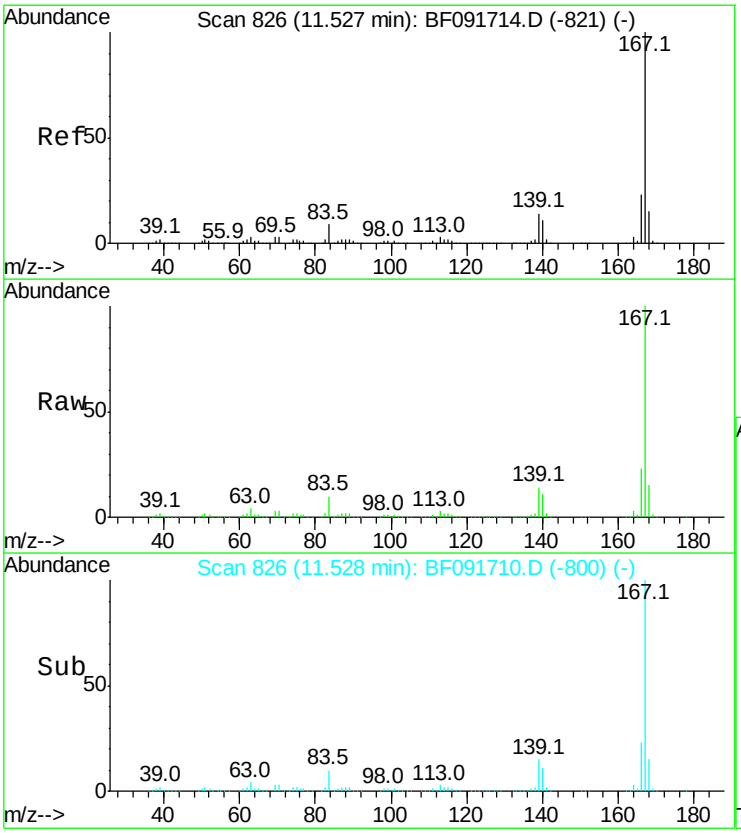
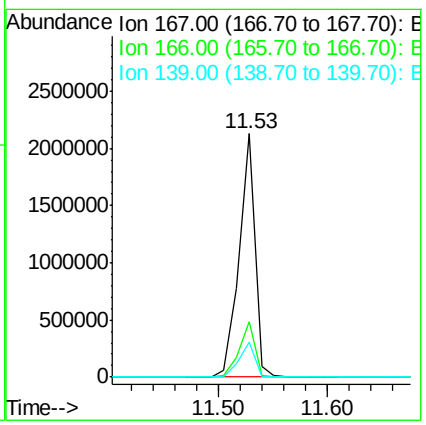
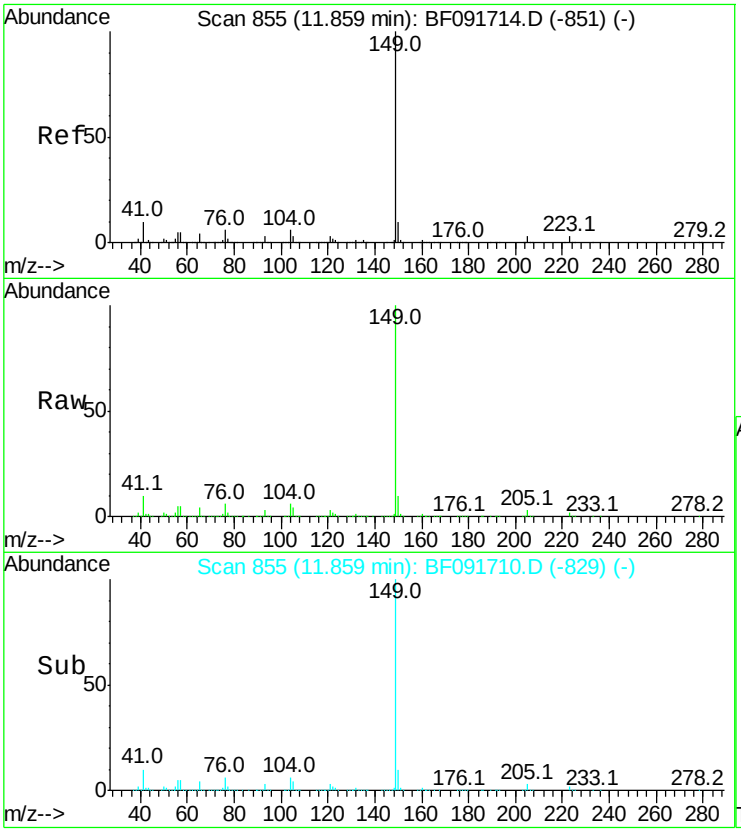


#72
Carbazole
Concen: 43.16 ng
RT: 11.53 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:167 Resp: 2124419

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.2	27.2
139	14.5	11.4	17.2

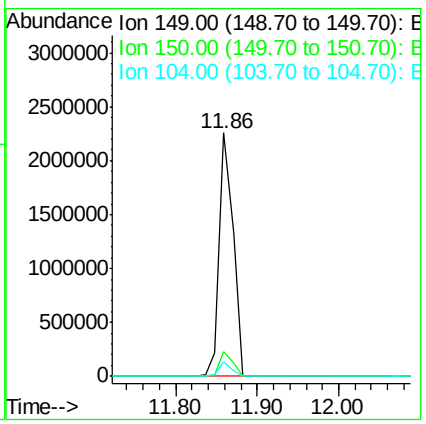




#73
Di-n-butylphthalate
Concen: 41.60 ng
RT: 11.86 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:149 Resp: 2625278

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	5.9	4.6	7.0



Instrument :
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ClientSampleId :
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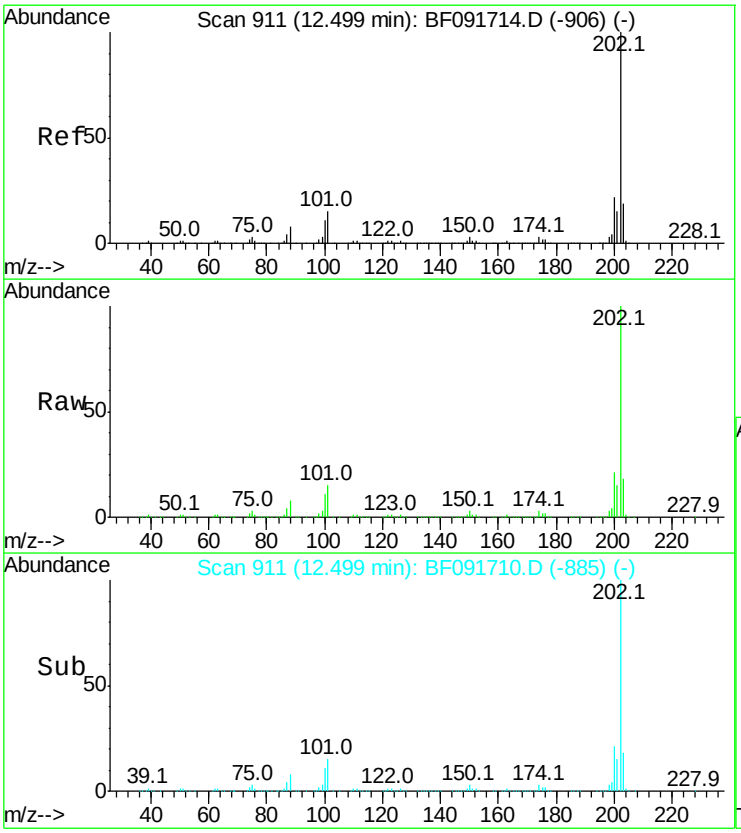
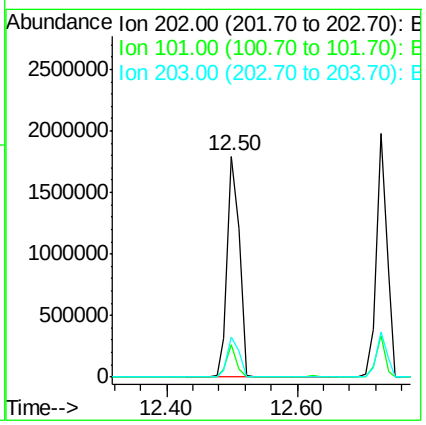
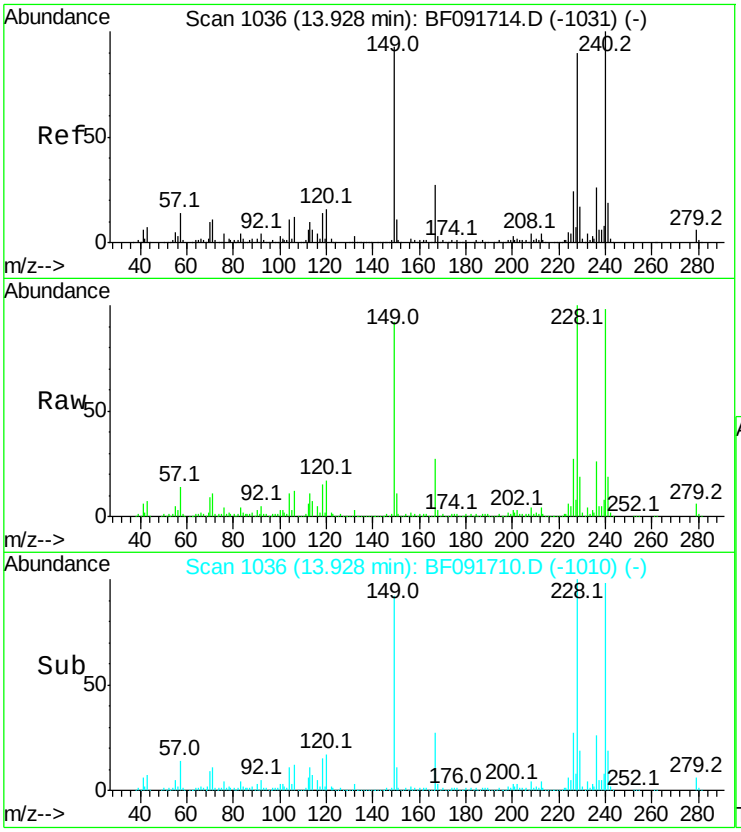


#74
Fluoranthene
Concen: 41.71 ng
RT: 12.50 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:202 Resp: 2315525

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	34.6
203	18.3	0.0	38.7

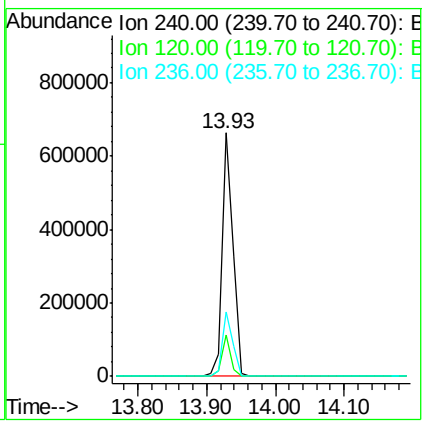




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:240 Resp: 738430

Ion	Ratio	Lower	Upper
240	100		
120	17.1	12.9	19.3
236	26.7	20.9	31.3



Instrument :
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ClientSampleId :
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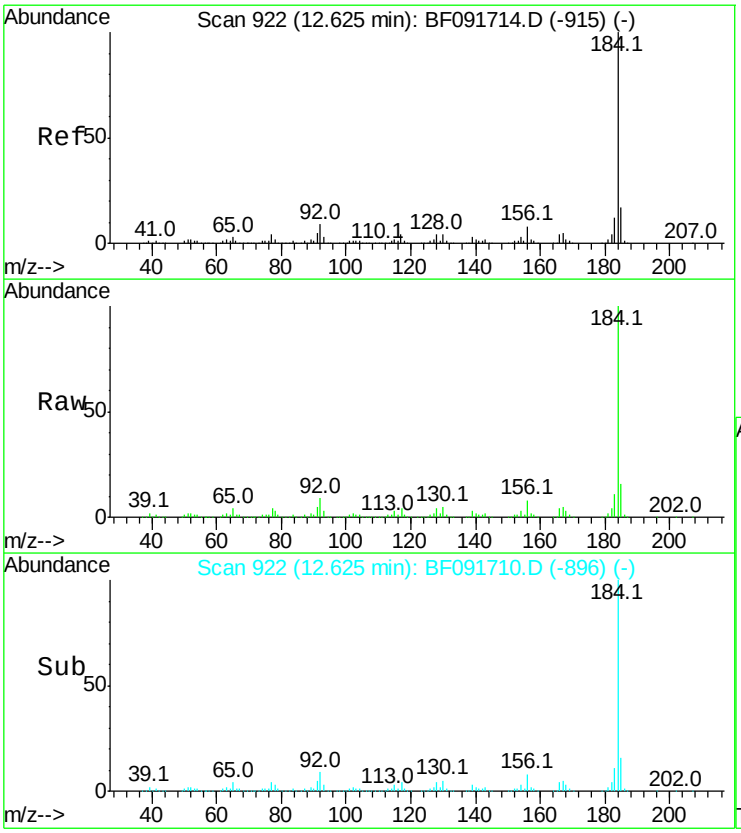
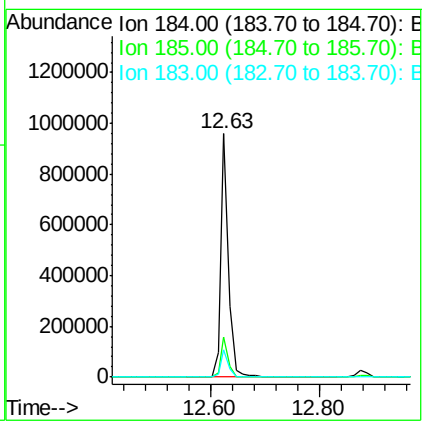
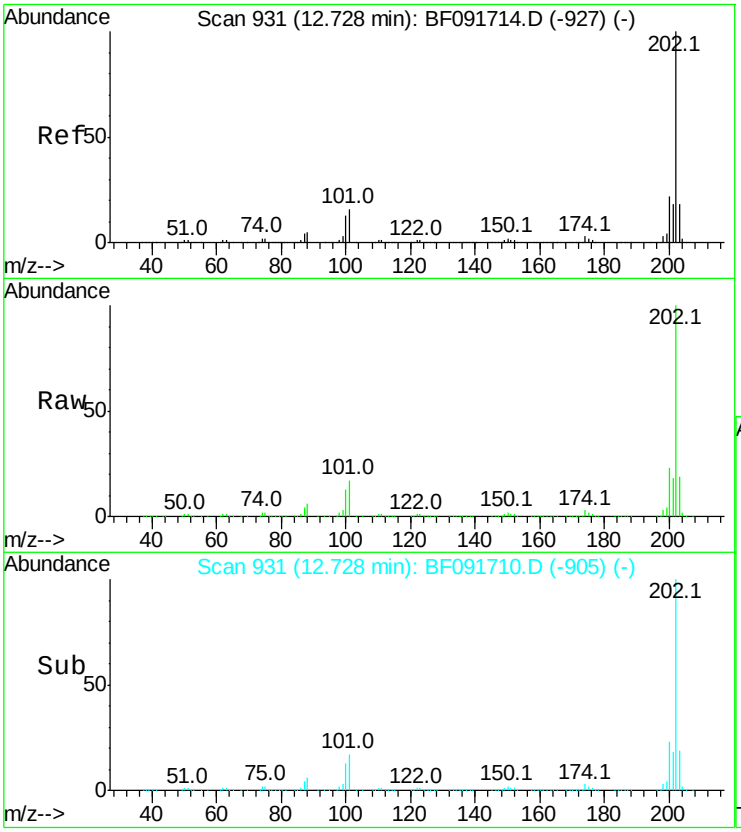


#76
Benzidine
Concen: 45.57 ng
RT: 12.63 min Scan# 922
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:184 Resp: 968526

Ion	Ratio	Lower	Upper
184	100		
185	16.3	13.4	20.0
183	11.4	9.2	13.8

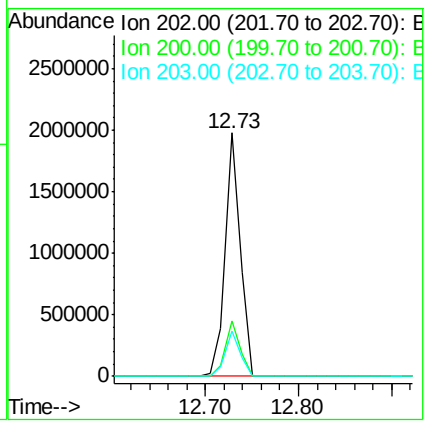




#77
Pyrene
Concen: 41.84 ng
RT: 12.73 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:202 Resp: 2231401

Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.7	26.5
203	18.5	14.7	22.1



Instrument :
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ClientSampleId :
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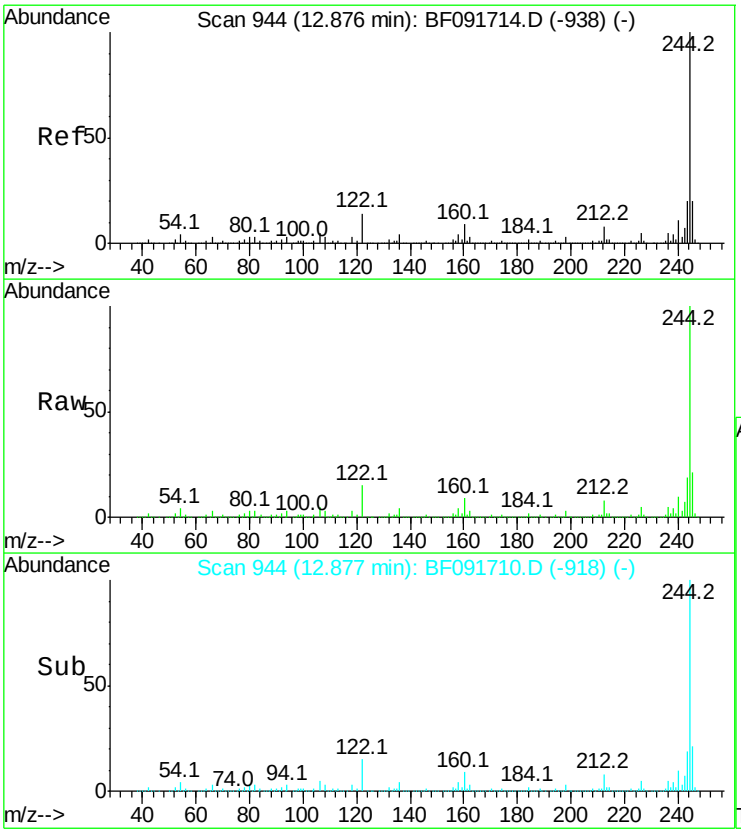
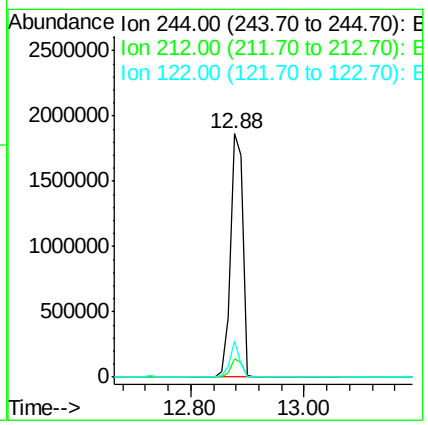
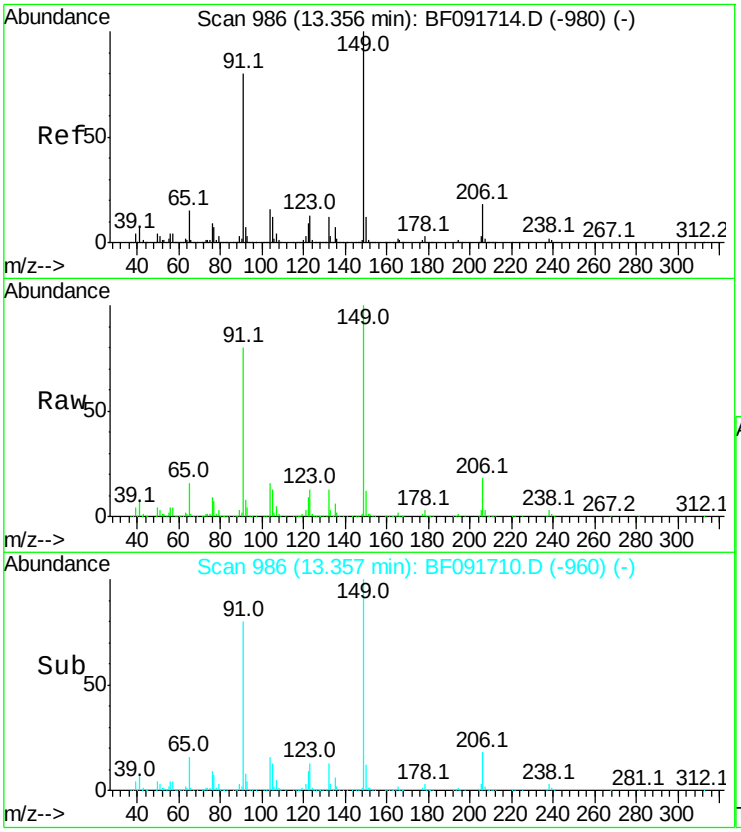


#78
Terphenyl-d14
Concen: 96.36 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:244 Resp: 2818047

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	15.0	11.4	17.2

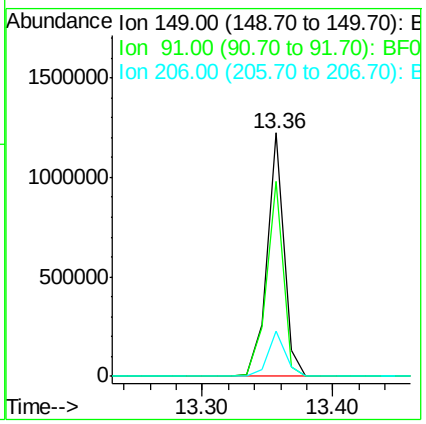




#79
Butylbenzylphthalate
Concen: 44.68 ng
RT: 13.36 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:149 Resp: 1115240

Ion	Ratio	Lower	Upper
149	100		
91	80.2	63.9	95.9
206	18.4	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
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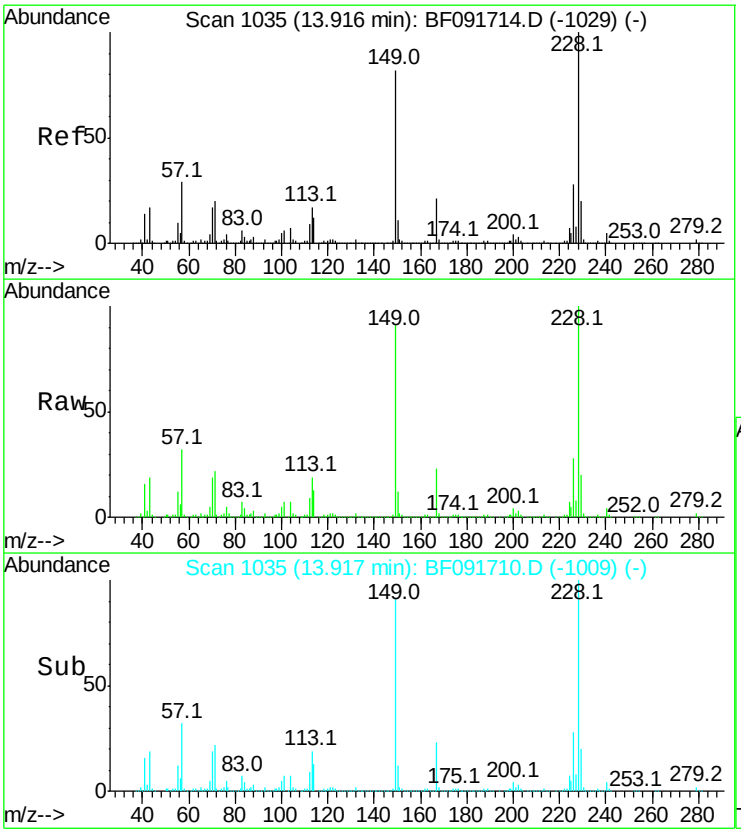
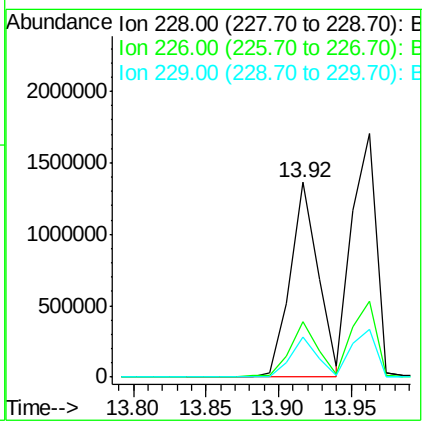
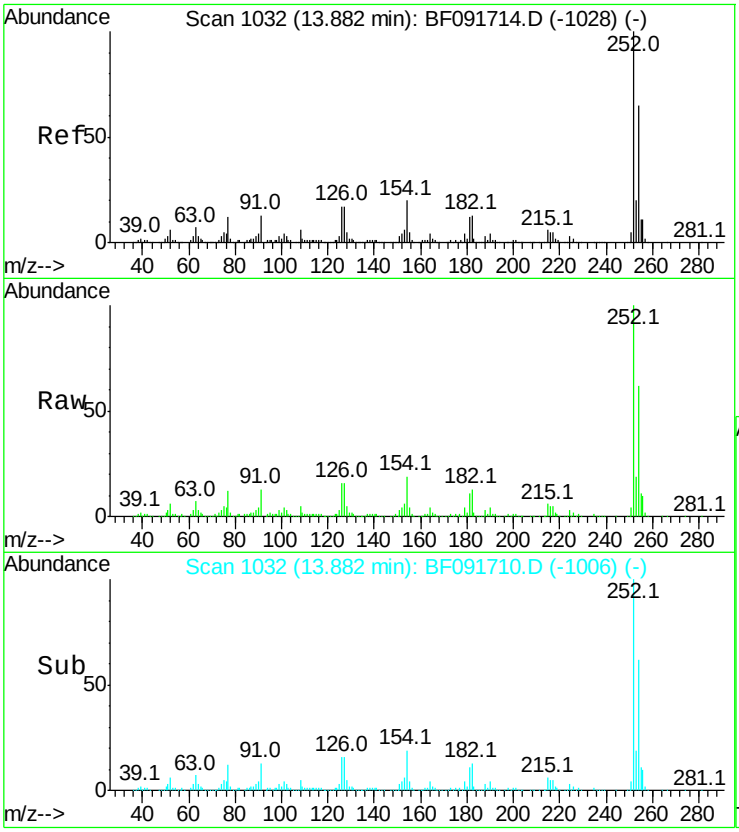


#80
Benzo(a)anthracene
Concen: 43.25 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:228 Resp: 1826830

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.4	33.6
229	20.4	16.2	24.4

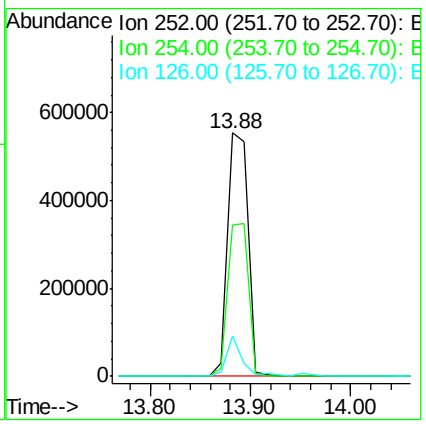




#81
3,3'-Dichlorobenzidine
Concen: 46.27 ng
RT: 13.88 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:252 Resp: 781926

Ion	Ratio	Lower	Upper
252	100		
254	62.4	52.3	78.5
126	16.5	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
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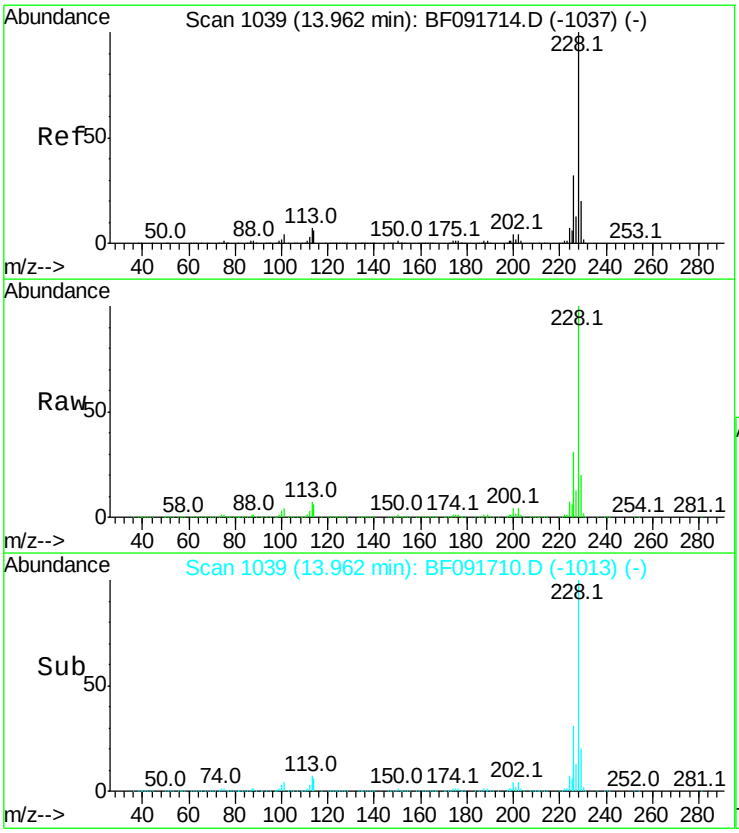
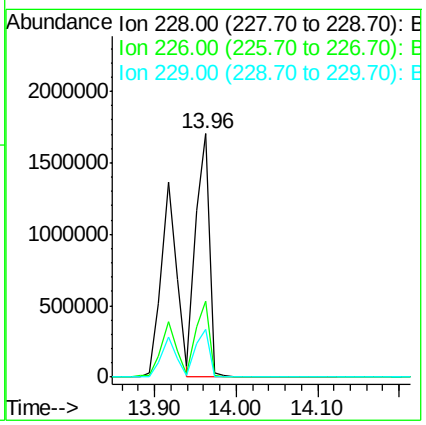
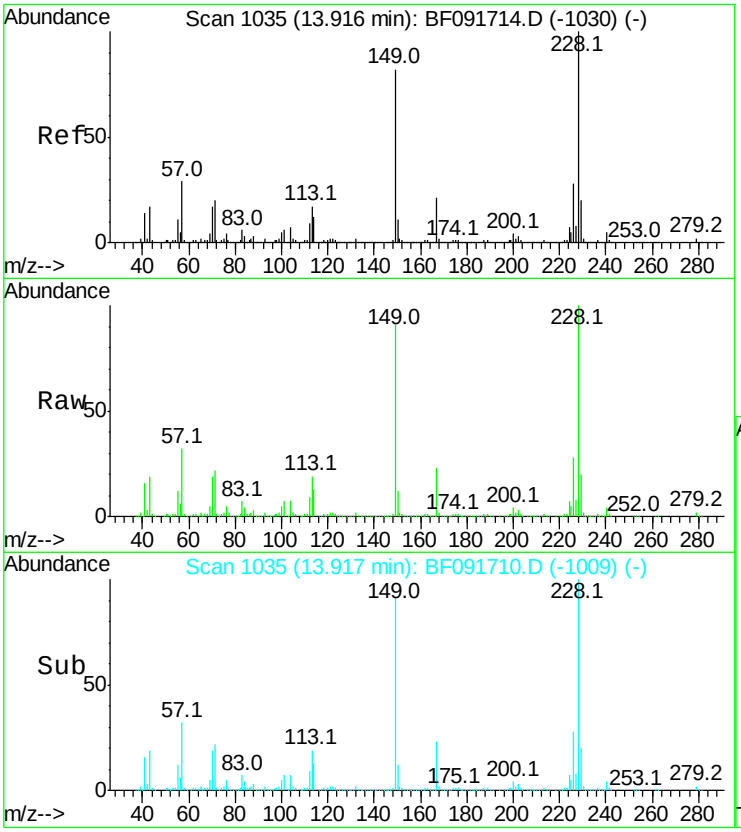


#82
Chrysene
Concen: 46.05 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:228 Resp: 2016263

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.4	38.0
229	19.8	16.2	24.2

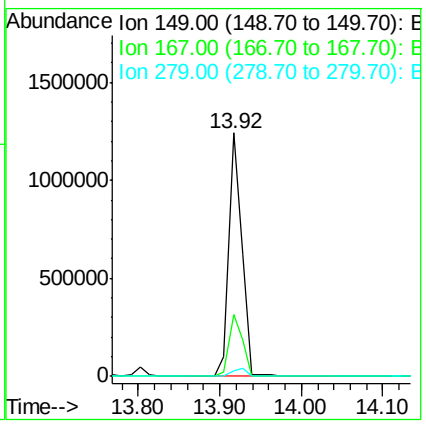




#83
Bis(2-ethylhexyl)phthalate
Concen: 43.18 ng
RT: 13.92 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:149 Resp: 1367206

Ion	Ratio	Lower	Upper
149	100		
167	25.2	20.2	30.4
279	2.2	1.8	2.8



Instrument :
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ClientSampleId :
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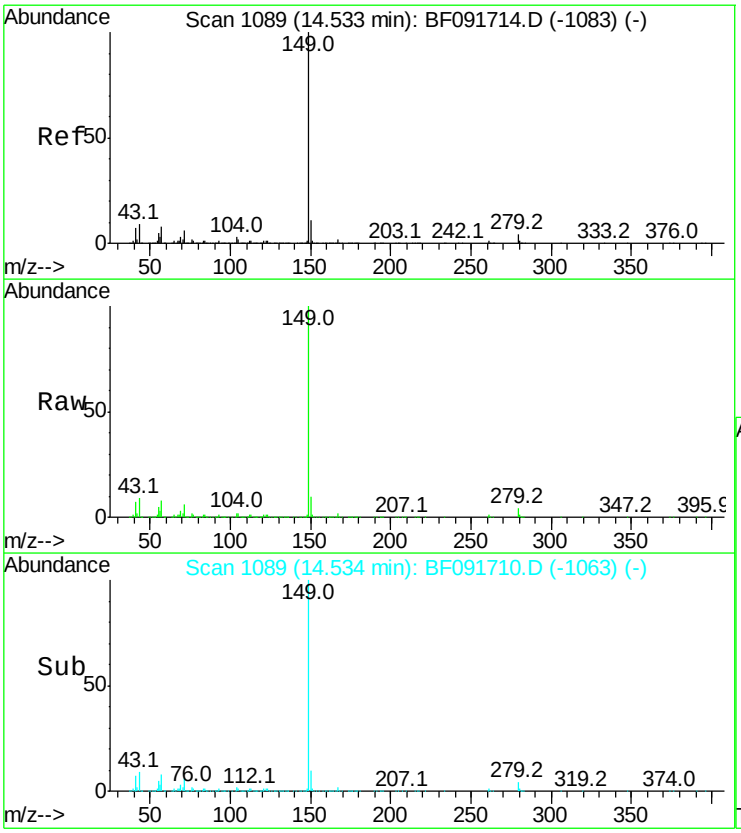
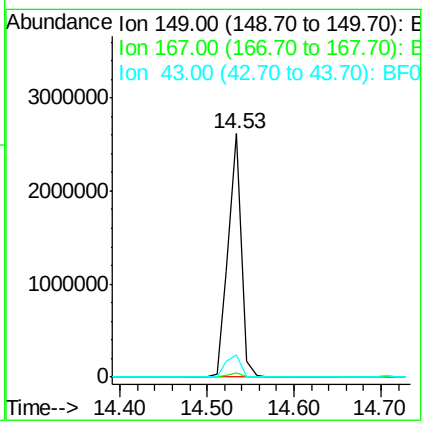
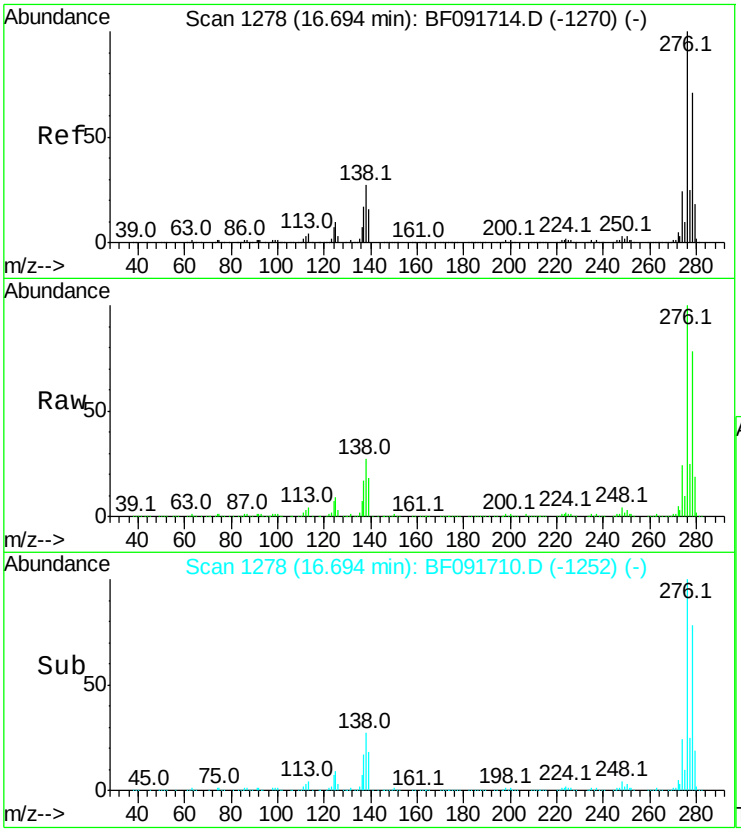


#84
Di-n-octyl phthalate
Concen: 46.74 ng
RT: 14.53 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:149 Resp: 2726894

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.0	8.9	13.3

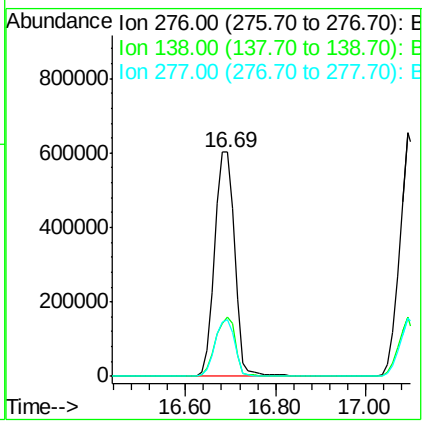




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.72 ng
RT: 16.69 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:276 Resp: 1881862

Ion	Ratio	Lower	Upper
276	100		
138	26.8	21.8	32.6
277	25.2	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
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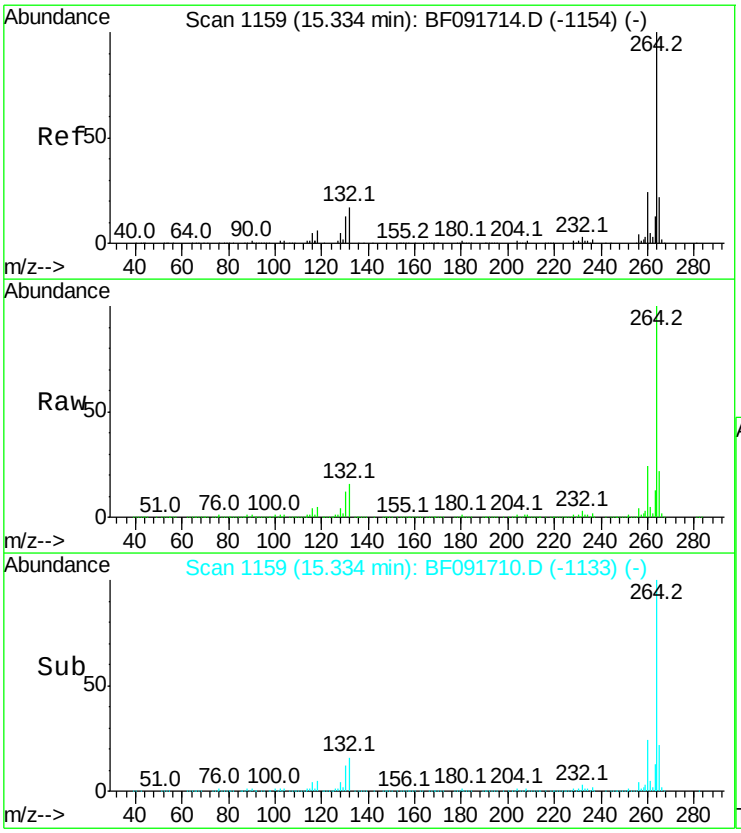
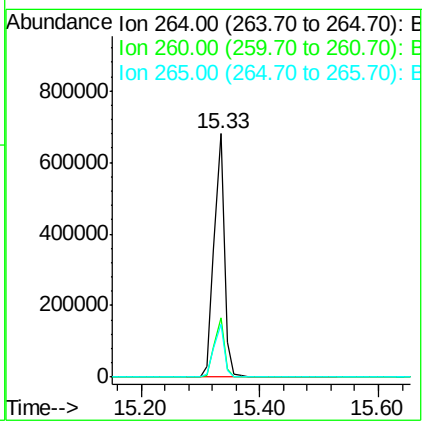
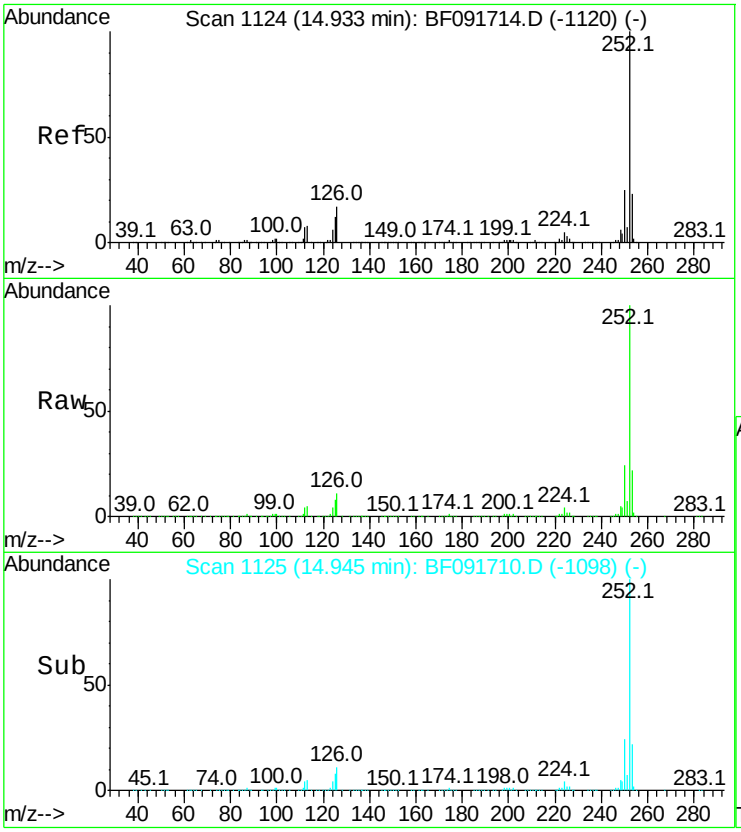


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:264 Resp: 817787

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.7	17.4	26.0

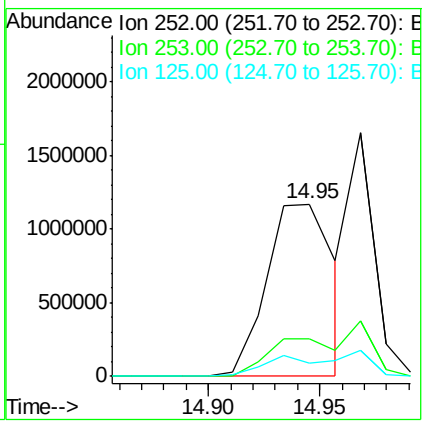




#87
Benzo(b)fluoranthene
Concen: 46.96 ng m
RT: 14.95 min Scan# 1125
Delta R.T. 0.01 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:252 Resp: 2434966

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	7.7	9.8	14.6#



Instrument :
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ClientSampleId :
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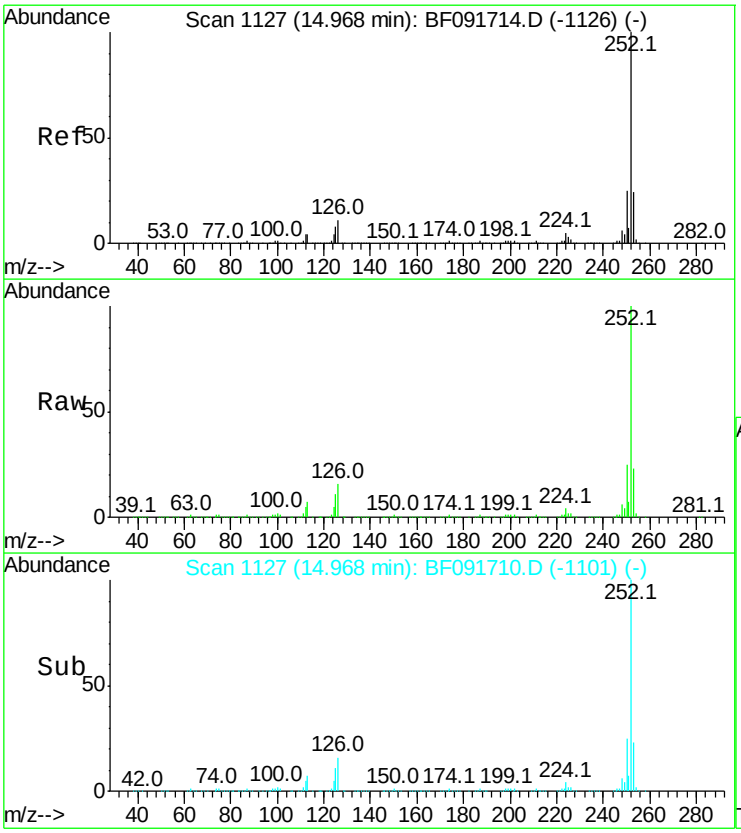
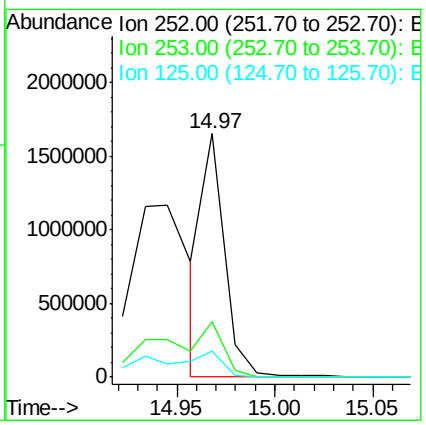
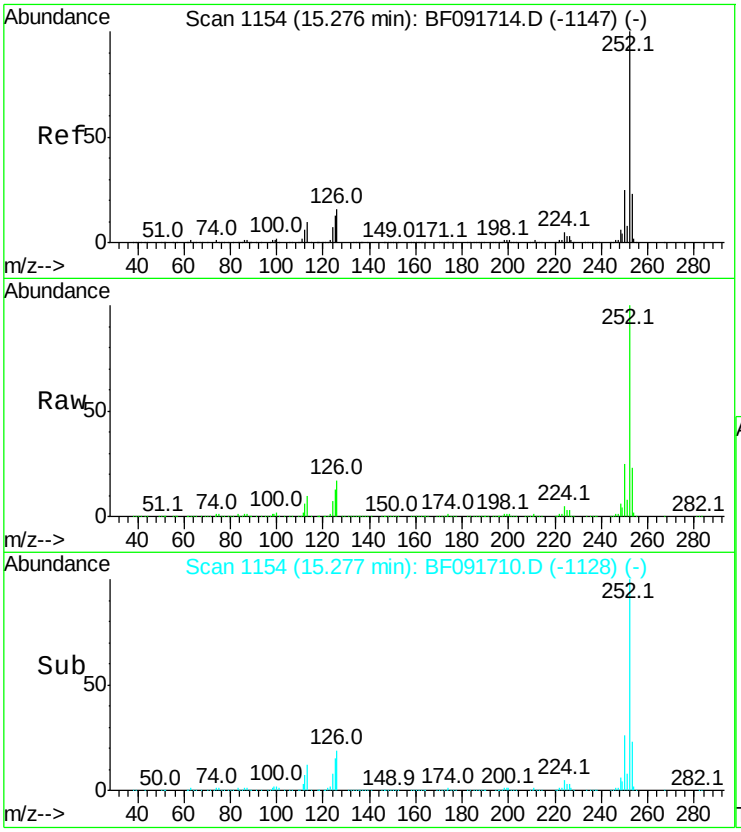


#88
Benzo(k)fluoranthene
Concen: 36.51 ng m
RT: 14.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:252 Resp: 1328295

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.5	27.7
125	10.8	8.9	13.3

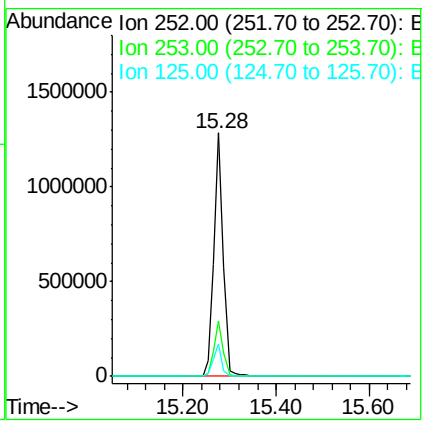




#89
Benzo(a)pyrene
Concen: 40.46 ng
RT: 15.28 min Scan# 1154
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:252 Resp: 1800790

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	13.2	10.0	15.0



Instrument :
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ClientSampleId :
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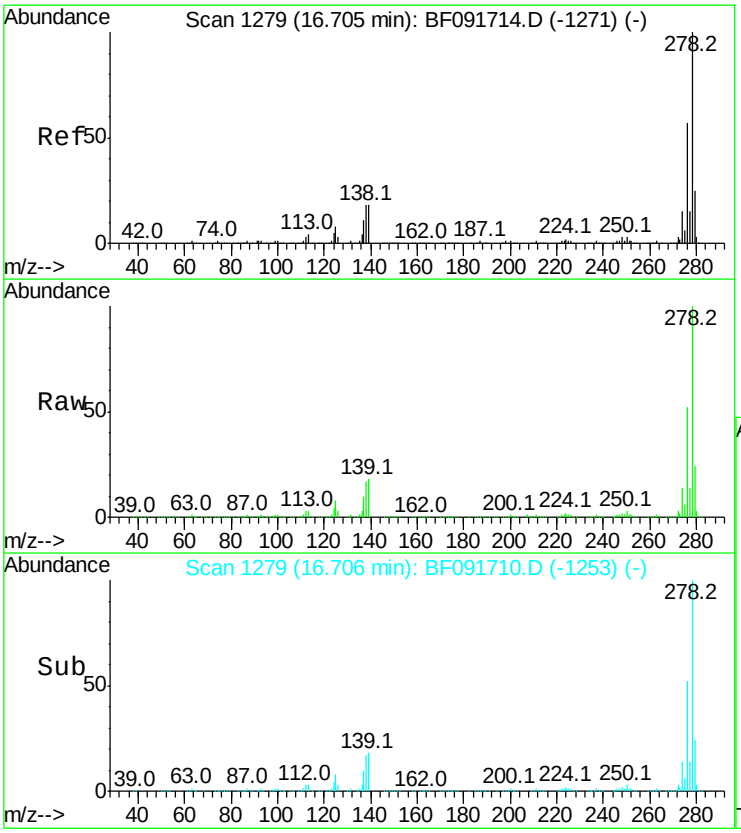
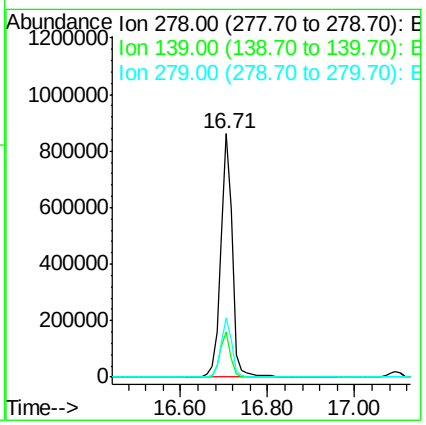
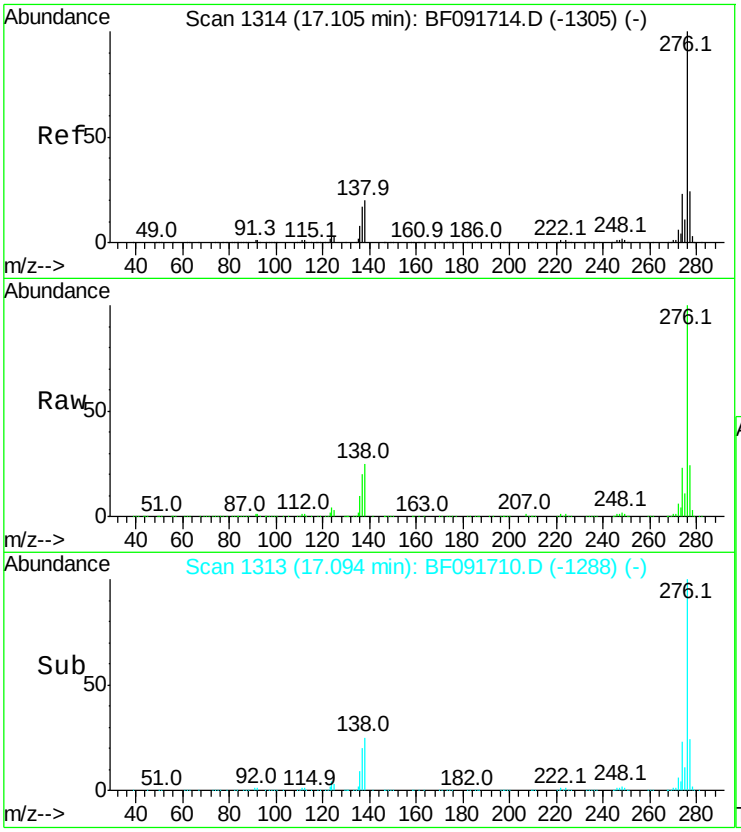


#90
Dibenzo(a,h)anthracene
Concen: 40.83 ng
RT: 16.71 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:278 Resp: 1583871

Ion	Ratio	Lower	Upper
278	100		
139	18.4	14.8	22.2
279	24.5	19.8	29.6

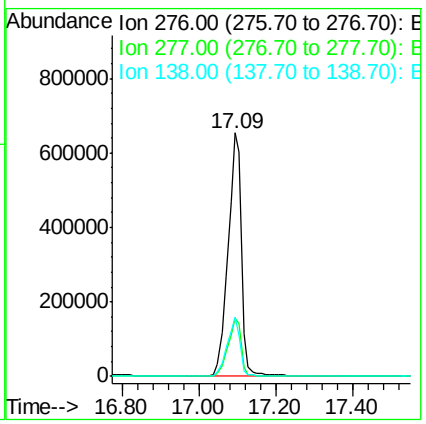




#91
Benzo(g,h,i)perylene
Concen: 40.64 ng
RT: 17.09 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF091710.D
Acq: 17 Dec 2016 12:51

Tgt Ion:276 Resp: 1602439

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	24.6	16.0	24.0#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
umangi
12/20/2016 11:40:09 AM