Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122916\
Data File : BF092016.D
Acq On : 29 Dec 2016 11:05
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/30/2016 8:41:40 AM

Quant Time: Dec 29 18:00:34 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	192283	20.00	ng		-0.01
21) Naphthalene-d8	7.98	136	824867	20.00	ng		-0.01
38) Acenaphthene-d10	9.73	164	429058	20.00	ng		-0.02
63) Phenanthrene-d10	11.21	188	696435	20.00	ng		-0.02
75) Chrysene-d12	13.85	240	545531	20.00	ng		-0.02
86) Perylene-d12	15.23	264	499119	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	842249	73.14	ng		-0.02
7) Phenol-d6	6.36	99	1016682	72.31	ng		-0.02
23) Nitrobenzene-d5	7.26	82	1065627	71.84	ng		-0.02
41) 2,4,6-Tribromophenol	10.52	330	267415	75.31	ng		-0.02
44) 2-Fluorobiphenyl	9.06	172	1713552	81.26	ng		-0.02
78) Terphenyl-d14	12.80	244	1597566	71.02	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.17	88	219391	38.70	ng		99
3) Pyridine	2.84	79	683045	34.52	ng		97
4) n-Nitrosodimethylamine	2.81	42	288022	38.59	ng		95
6) Aniline	6.36	93	673362	36.87	ng	#	53
8) 2-Chlorophenol	6.49	128	517455	39.50	ng		95
9) Benzaldehyde	6.24	77	308522	37.65	ng		95
10) Phenol	6.37	94	594253	37.09	ng		82
11) bis(2-Chloroethyl)ether	6.44	93	523645	41.08	ng		95
12) 1,3-Dichlorobenzene	6.64	146	563348m	40.29	ng		
13) 1,4-Dichlorobenzene	6.72	146	558752	39.26	ng		93
14) 1,2-Dichlorobenzene	6.86	146	489338	39.62	ng		97
15) Benzyl Alcohol	6.85	79	408831	37.42	ng		96
16) 2,2'-oxybis(1-Chloropropan	6.98	45	747334	39.37	ng	#	4
17) 2-Methylphenol	6.98	107	395767	37.57	ng	#	90
18) Hexachloroethane	7.21	117	210608	39.91	ng		97
19) n-Nitroso-di-n-propylamine	7.13	70	409553	43.79	ng	#	90
20) 3+4-Methylphenols	7.14	107	562011	44.73	ng	#	74
22) Acetophenone	7.12	105	785111	38.59	ng	#	93
24) Nitrobenzene	7.29	77	622609	39.41	ng		96
25) Isophorone	7.53	82	992011	36.25	ng		95
26) 2-Nitrophenol	7.61	139	297517	38.18	ng	#	80
27) 2,4-Dimethylphenol	7.65	122	439367	34.00	ng		98
28) bis(2-Chloroethoxy)methane	7.74	93	616192	37.13	ng		100
29) 2,4-Dichlorophenol	7.86	162	414220	37.85	ng		96
30) 1,2,4-Trichlorobenzene	7.93	180	449690	37.50	ng		96
31) Naphthalene	8.01	128	1541755	40.84	ng		99
32) Benzoic acid	7.80	122	347957	36.30	ng		98
33) 4-Chloroaniline	8.06	127	619578	36.40	ng		99
34) Hexachlorobutadiene	8.12	225	237749	37.56	ng		99
35) Caprolactam	8.44	113	134882	37.51	ng	#	57
36) 4-Chloro-3-methylphenol	8.57	107	480680	38.17	ng		88
37) 2-Methylnaphthalene	8.69	142	898725	36.85	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	432597	39.91	ng		98
40) Hexachlorocyclopentadiene	8.85	237	183736	40.14	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122916\
Data File : BF092016.D
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Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/30/2016 8:41:40 AM

Quant Time: Dec 29 18:00:34 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 28 17:32:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	286047	37.73	ng		96
43) 2,4,5-Trichlorophenol	9.02	196	300092	38.46	ng		93
45) 1,1'-Biphenyl	9.16	154	1198912	40.81	ng		99
46) 2-Chloronaphthalene	9.18	162	913723	39.27	ng		97
47) 2-Nitroaniline	9.29	65	314307	37.94	ng		99
48) Acenaphthylene	9.60	152	1354897	37.87	ng		99
49) Dimethylphthalate	9.47	163	1009924	36.80	ng		98
50) 2,6-Dinitrotoluene	9.53	165	217847	36.27	ng	#	59
51) Acenaphthene	9.77	154	937465	38.65	ng		99
52) 3-Nitroaniline	9.70	138	251604	33.85	ng		96
53) 2,4-Dinitrophenol	9.81	184	121701	36.42	ng		94
54) Dibenzofuran	9.94	168	1102521	33.66	ng		98
55) 4-Nitrophenol	9.89	139	204890	40.60	ng	#	70
56) 2,4-Dinitrotoluene	9.94	165	304023	40.33	ng		88
57) Fluorene	10.28	166	958250	40.21	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.06	232	237500	38.49	ng		95
59) Diethylphthalate	10.17	149	1097199	41.17	ng		98
60) 4-Chlorophenyl-phenylether	10.28	204	417065	39.96	ng	#	76
61) 4-Nitroaniline	10.32	138	284565	36.94	ng		97
62) Azobenzene	10.43	77	1095949	37.35	ng		97
64) 4,6-Dinitro-2-methylphenol	10.34	198	170288	40.44	ng	#	37
65) n-Nitrosodiphenylamine	10.40	169	781800	37.83	ng		99
66) 4-Bromophenyl-phenylether	10.76	248	270269	37.31	ng		96
67) Hexachlorobenzene	10.83	284	312030	40.30	ng		95
68) Atrazine	10.93	200	251885	37.79	ng		97
69) Pentachlorophenol	11.02	266	152693	40.19	ng		97
70) Phenanthrene	11.24	178	1499244	39.70	ng		98
71) Anthracene	11.29	178	1373751	39.30	ng		99
72) Carbazole	11.45	167	1246780	37.23	ng		99
73) Di-n-butylphthalate	11.79	149	1665903	46.71	ng	#	97
74) Fluoranthene	12.42	202	1384676	41.50	ng		98
76) Benzidine	12.54	184	566193	39.64	ng		97
77) Pyrene	12.65	202	1483429	37.06	ng		100
79) Butylbenzylphthalate	13.28	149	681831	37.45	ng		96
80) Benzo(a)anthracene	13.84	228	1267810	41.17	ng		99
81) 3,3'-Dichlorobenzidine	13.80	252	456142	39.06	ng		97
82) Chrysene	13.87	228	1072427	34.72	ng		98
83) Bis(2-ethylhexyl)phthalate	13.84	149	809253	37.75	ng		99
84) Di-n-octyl phthalate	14.45	149	1544217	38.88	ng		99
85) Indeno(1,2,3-cd)pyrene	16.53	276	943369	35.25	ng		99
87) Benzo(b)fluoranthene	14.84	252	1076570m	34.64	ng		
88) Benzo(k)fluoranthene	14.88	252	1123532m	42.40	ng		
89) Benzo(a)pyrene	15.17	252	1030235	37.35	ng		98
90) Dibenzo(a,h)anthracene	16.55	278	804605	35.49	ng		98
91) Benzo(g,h,i)perylene	16.92	276	800857	33.97	ng		97

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

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Sample : SSTDCCC040
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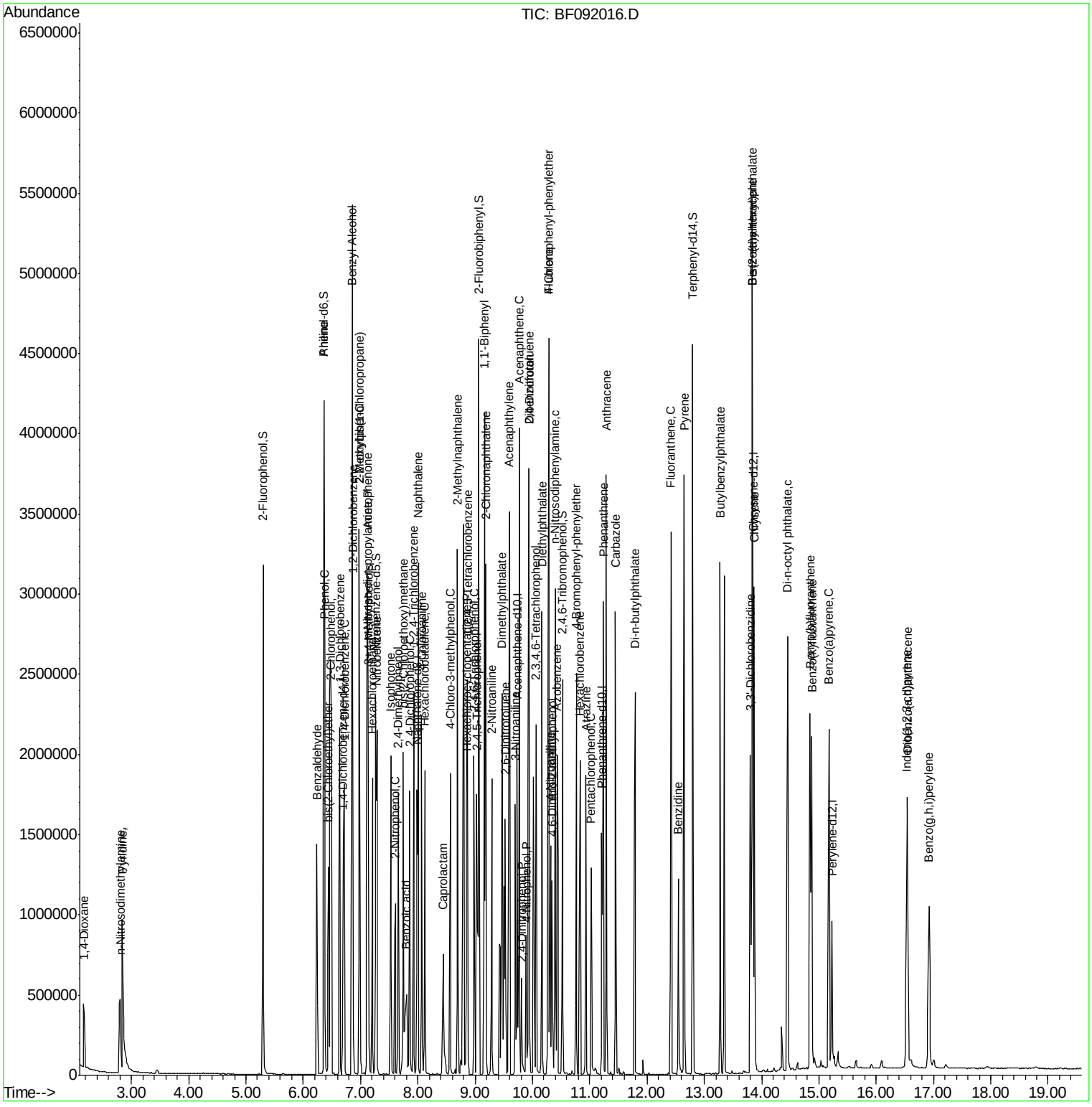
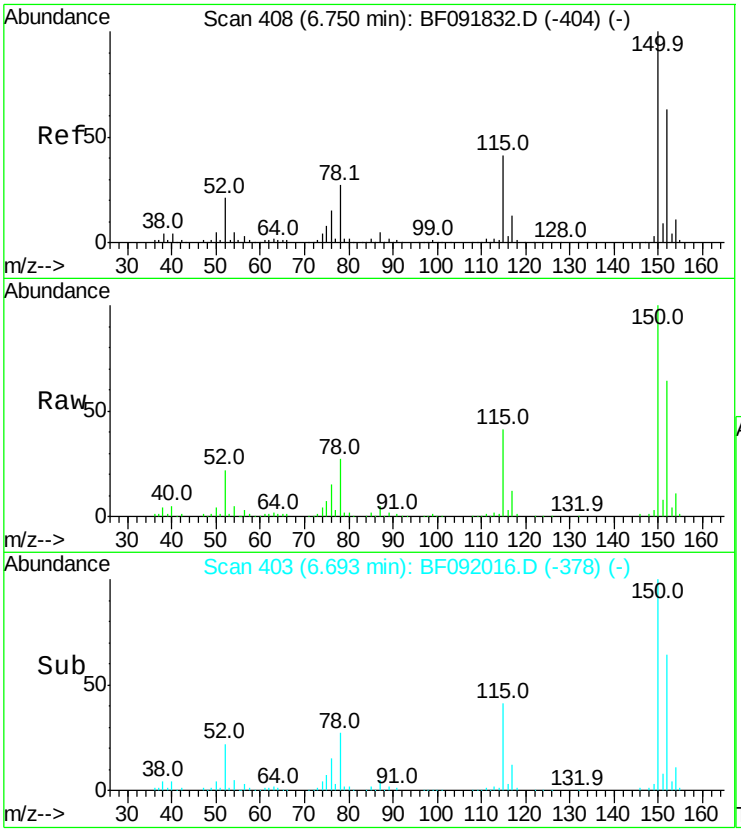
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/30/2016 8:41:40 AM

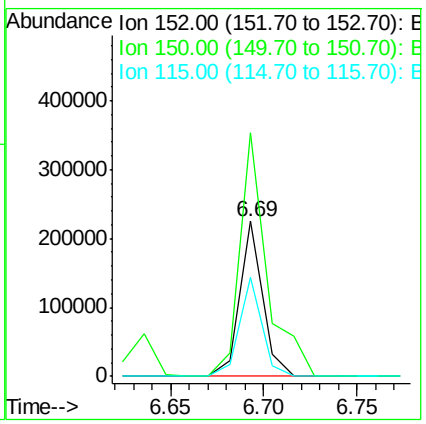




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.69 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:152 Resp: 192283

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.9	187.3
115	63.7	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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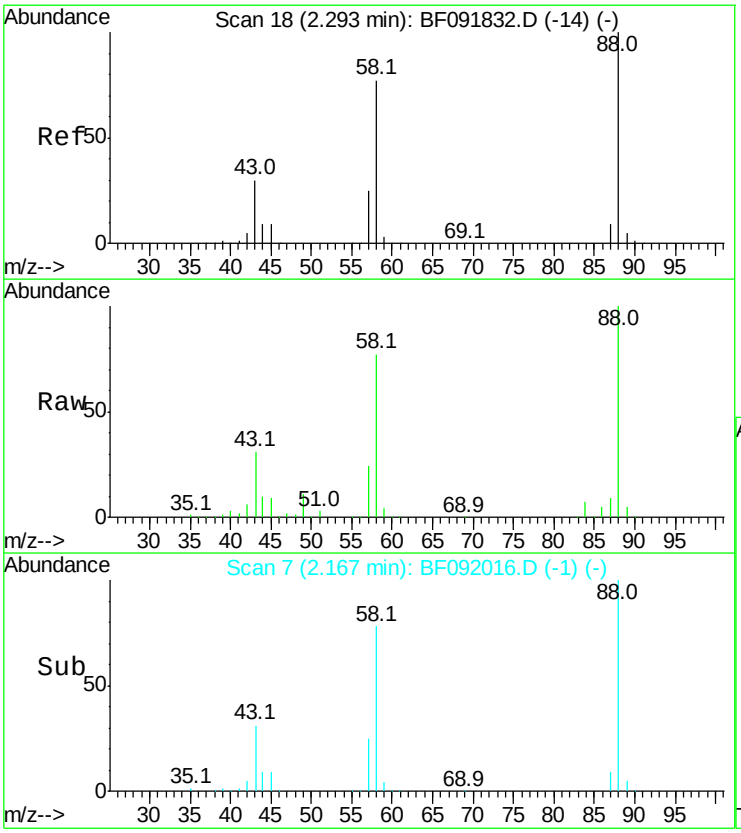
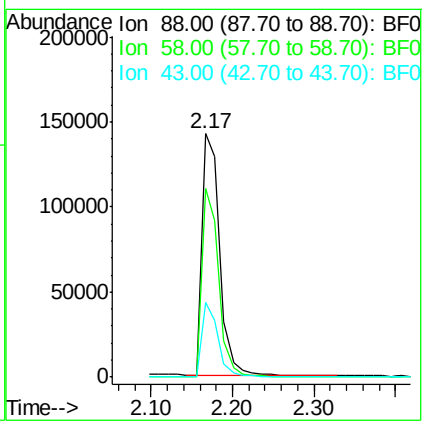
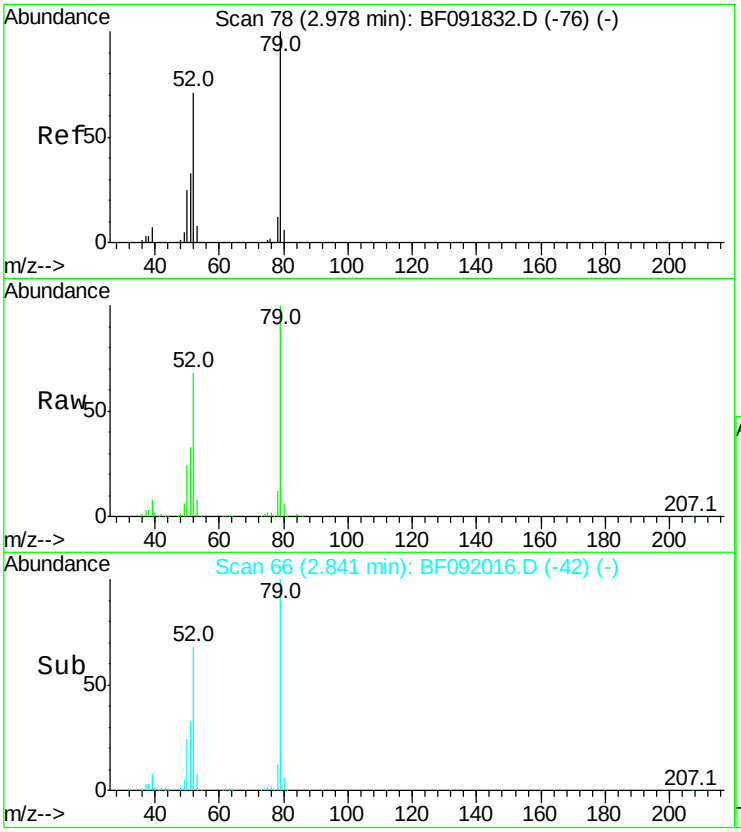


#2
1,4-Dioxane
Concen: 38.70 ng
RT: 2.17 min Scan# 7
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion: 88 Resp: 219391

Ion	Ratio	Lower	Upper
88	100		
58	73.4	57.8	86.8
43	28.3	22.3	33.5

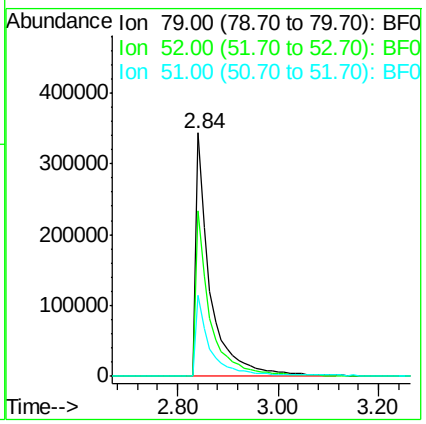




#3
Pyridine
Concen: 34.52 ng
RT: 2.84 min Scan# 66
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion: 79 Resp: 683045

Ion	Ratio	Lower	Upper
79	100		
52	68.0	57.1	85.7
51	33.4	27.3	40.9



Instrument :
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SSTDCCC040

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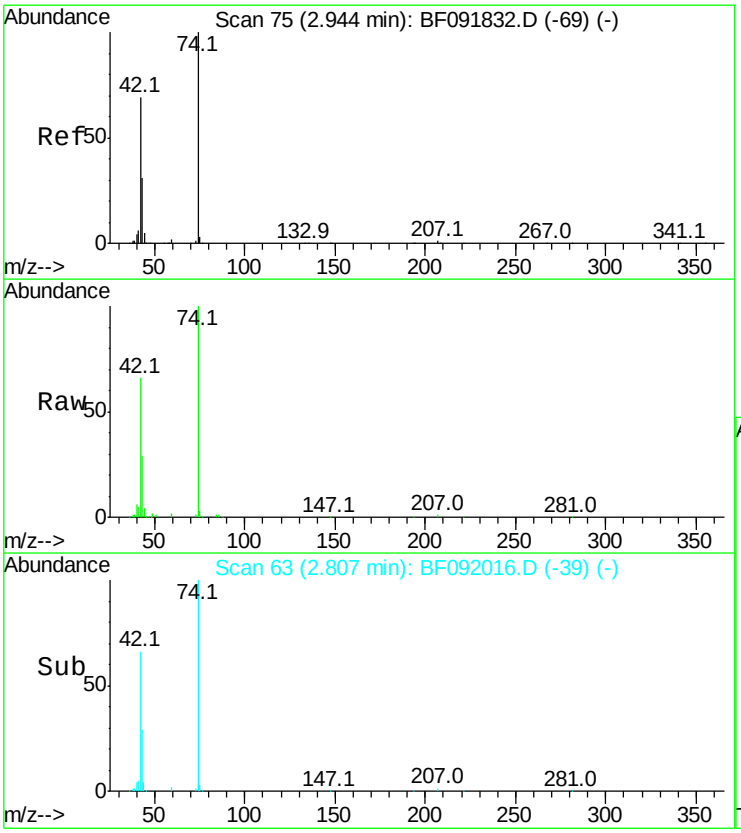
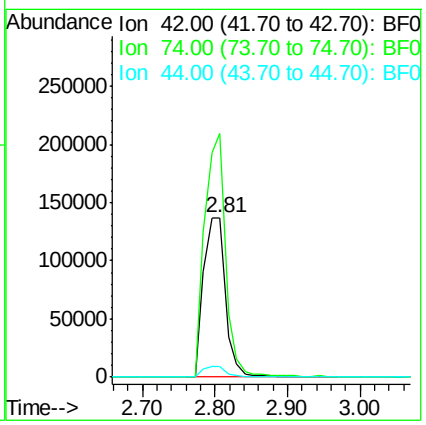
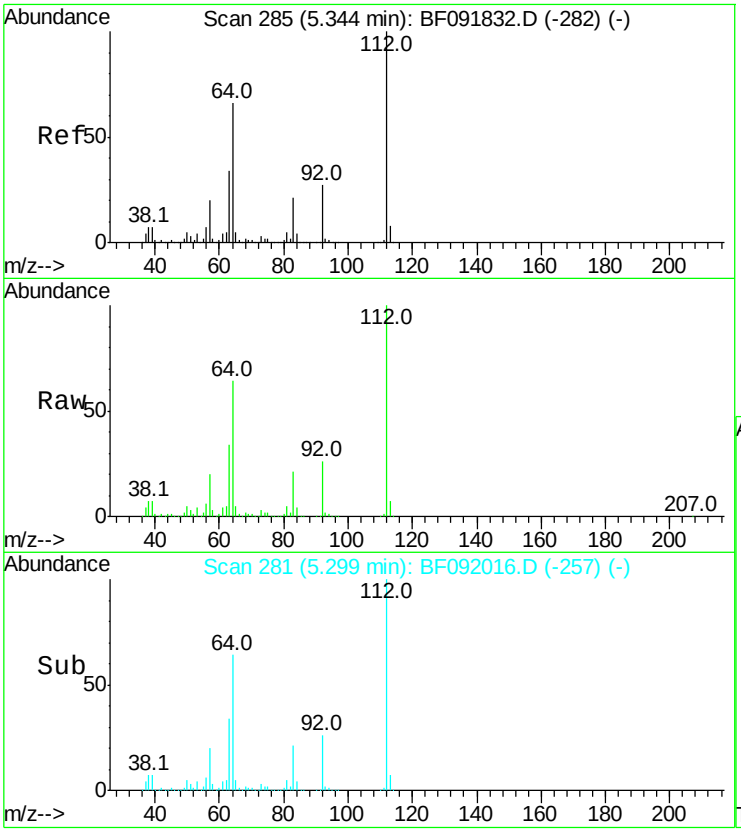


#4
n-Nitrosodimethylamine
Concen: 38.59 ng
RT: 2.81 min Scan# 63
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion: 42 Resp: 288022

Ion	Ratio	Lower	Upper
42	100		
74	152.6	117.0	175.4
44	6.9	5.5	8.3

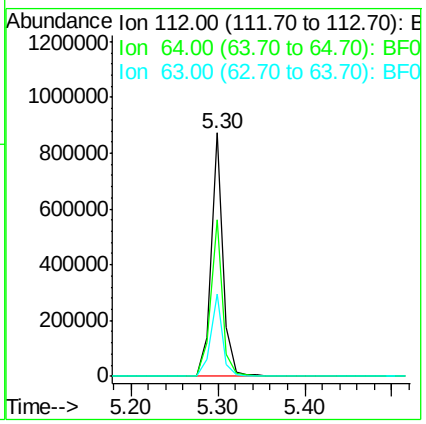




#5
2-Fluorophenol
Concen: 73.14 ng
RT: 5.30 min Scan# 281
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:112 Resp: 842249

Ion	Ratio	Lower	Upper
112	100		
64	64.2	46.1	69.1
63	33.6	23.8	35.6



Instrument :
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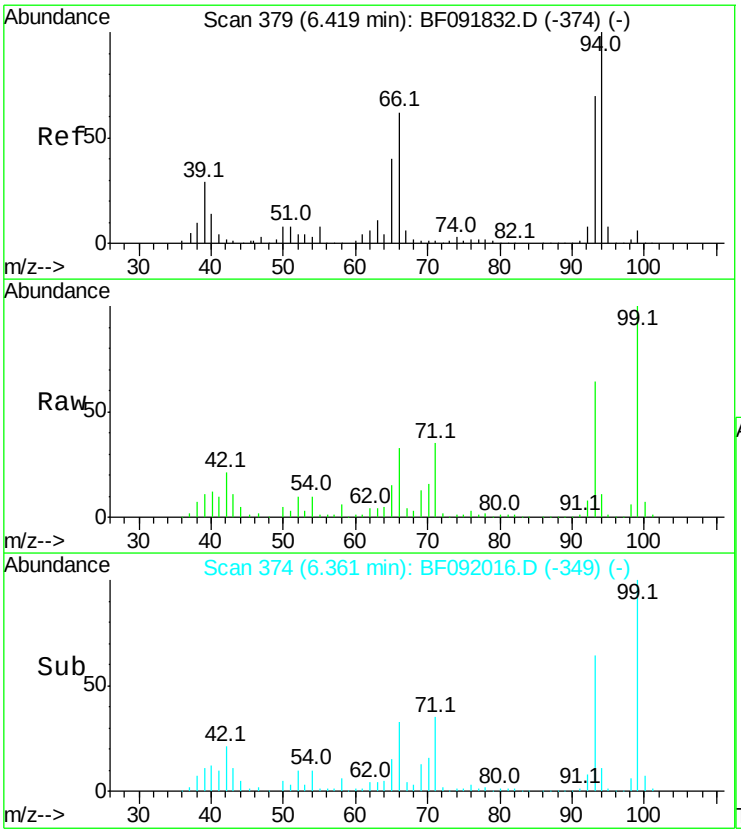
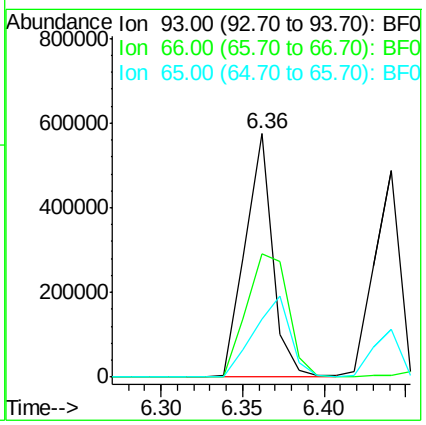
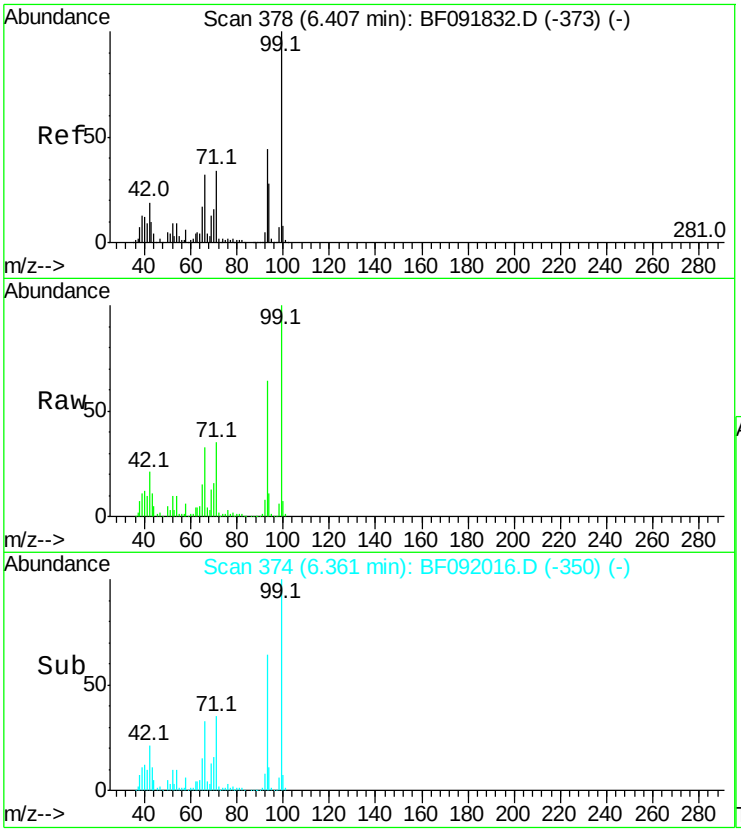


#6
Aniline
Concen: 36.87 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion: 93 Resp: 673362

Ion	Ratio	Lower	Upper
93	100		
66	50.8	76.2	114.2#
65	23.9	49.3	73.9#

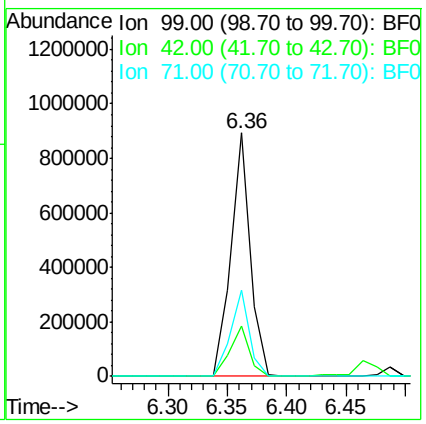




#7
Phenol-d6
Concen: 72.31 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion: 99 Resp: 1016682

Ion	Ratio	Lower	Upper
99	100		
42	20.8	15.6	23.4
71	35.3	27.5	41.3



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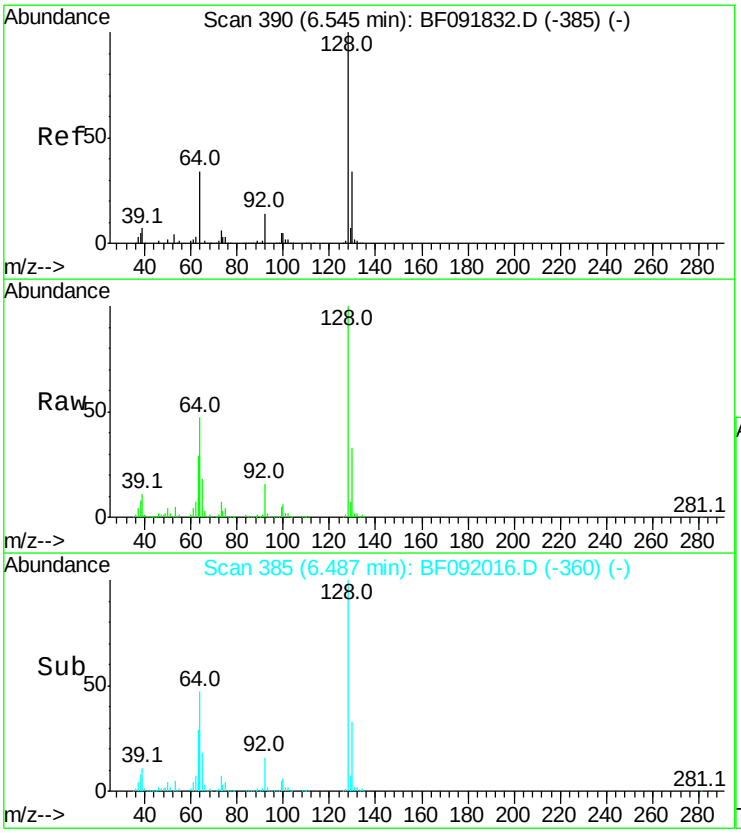
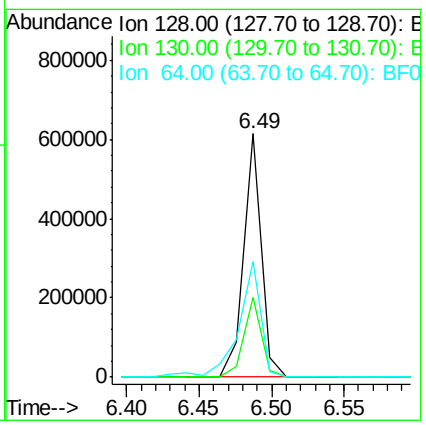
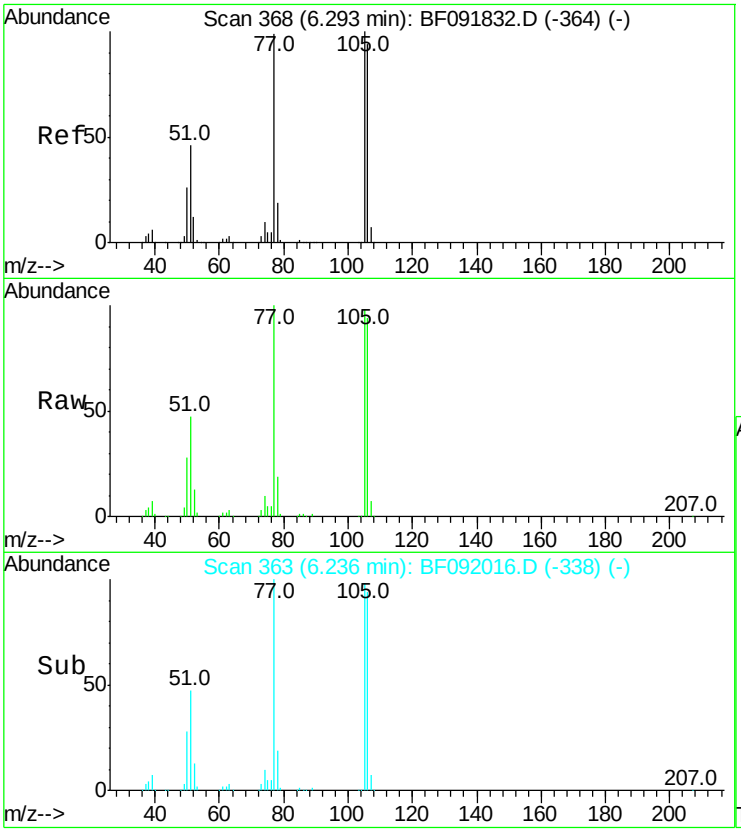


#8
2-Chlorophenol
Concen: 39.50 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:128 Resp: 517455

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	47.3	32.2	72.2

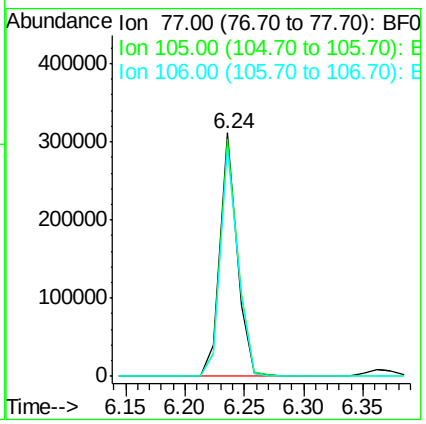




#9
Benzaldehyde
Concen: 37.65 ng
RT: 6.24 min Scan# 363
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion: 77 Resp: 308522

Ion	Ratio	Lower	Upper
77	100		
105	97.6	83.9	123.9
106	93.6	77.6	117.6



Instrument :
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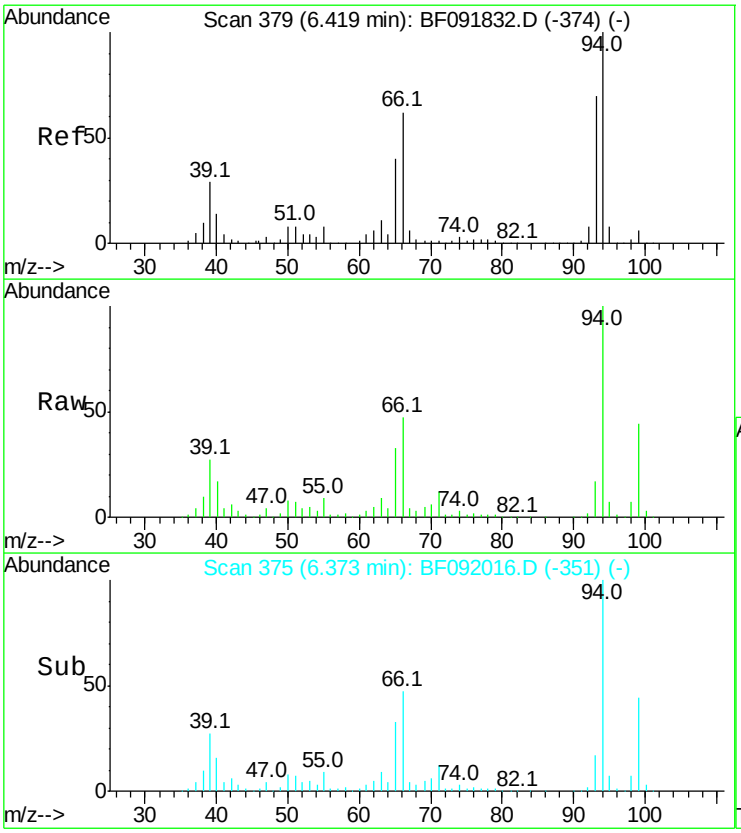
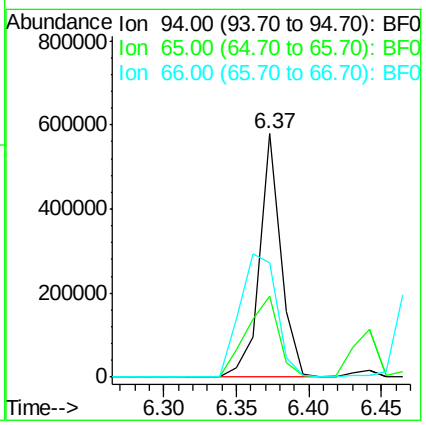
12/30/2016 8:41:40 AM

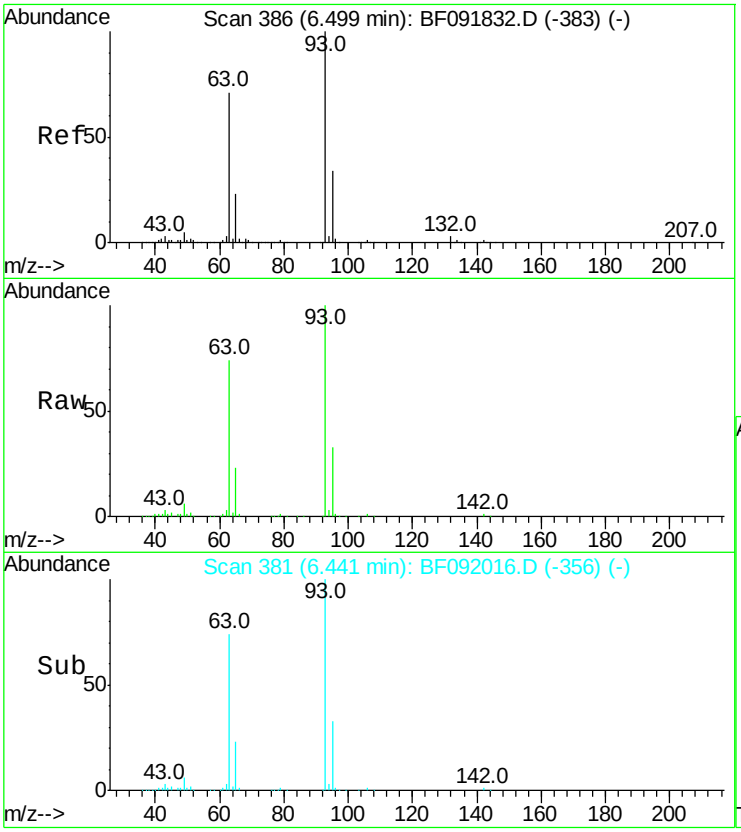


#10
Phenol
Concen: 37.09 ng
RT: 6.37 min Scan# 375
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion: 94 Resp: 594253

Ion	Ratio	Lower	Upper
94	100		
65	33.1	21.4	61.4
66	47.1	44.0	84.0

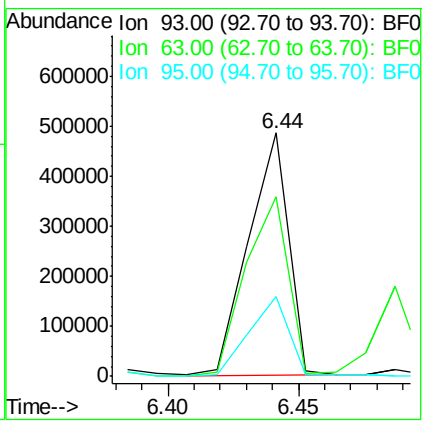




#11
bis(2-Chloroethyl)ether
Concen: 41.08 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion: 93 Resp: 523645

Ion	Ratio	Lower	Upper
93	100		
63	73.8	60.4	100.4
95	32.8	12.8	52.8



Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
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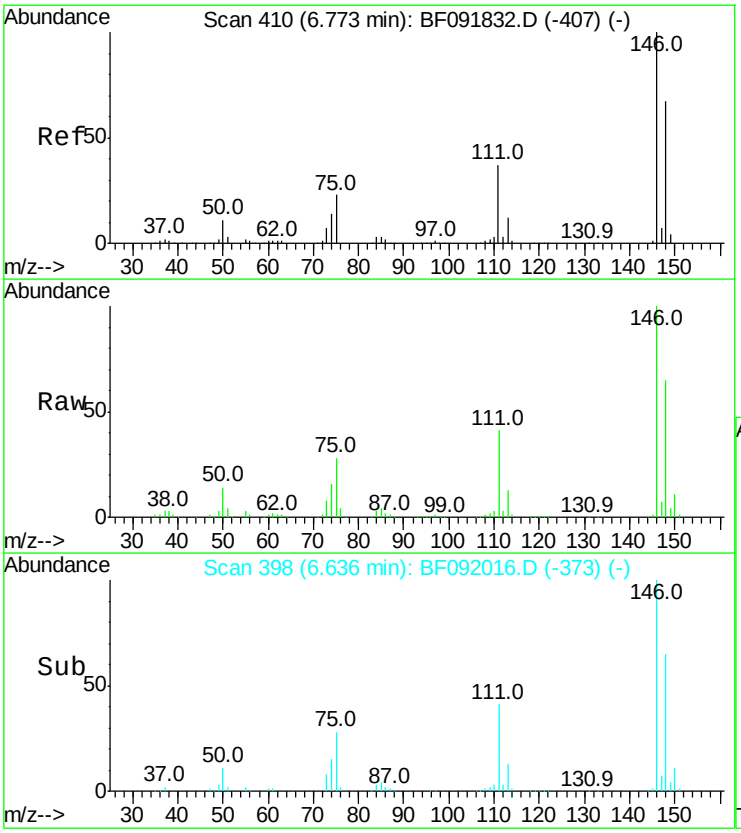
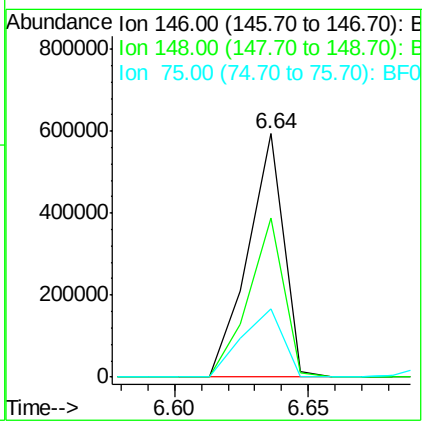
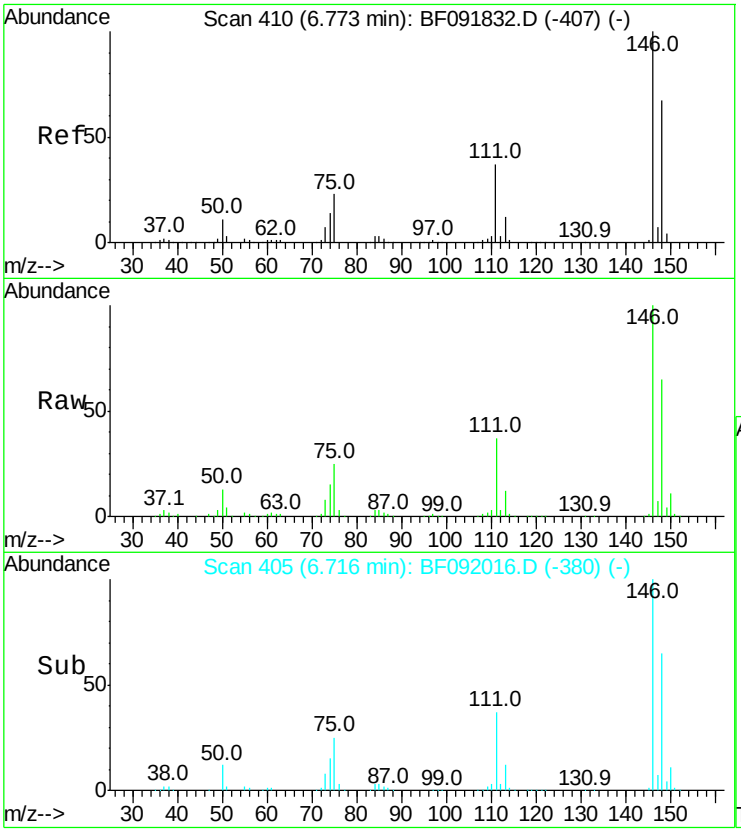


#12
1,3-Dichlorobenzene
Concen: 40.29 ng m
RT: 6.64 min Scan# 398
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:146 Resp: 563348

Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.4	80.0
75	28.2	18.5	27.7#

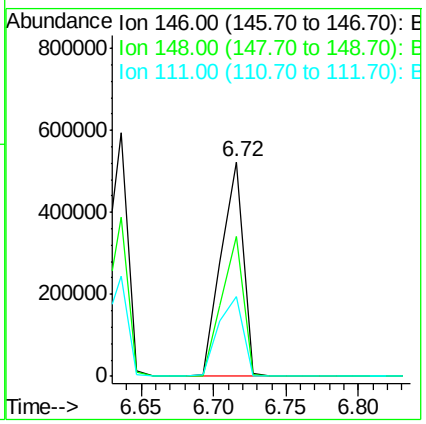




#13
1,4-Dichlorobenzene
Concen: 39.26 ng
RT: 6.72 min Scan# 405
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:146 Resp: 558752

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.6	76.0
111	37.1	36.2	54.4



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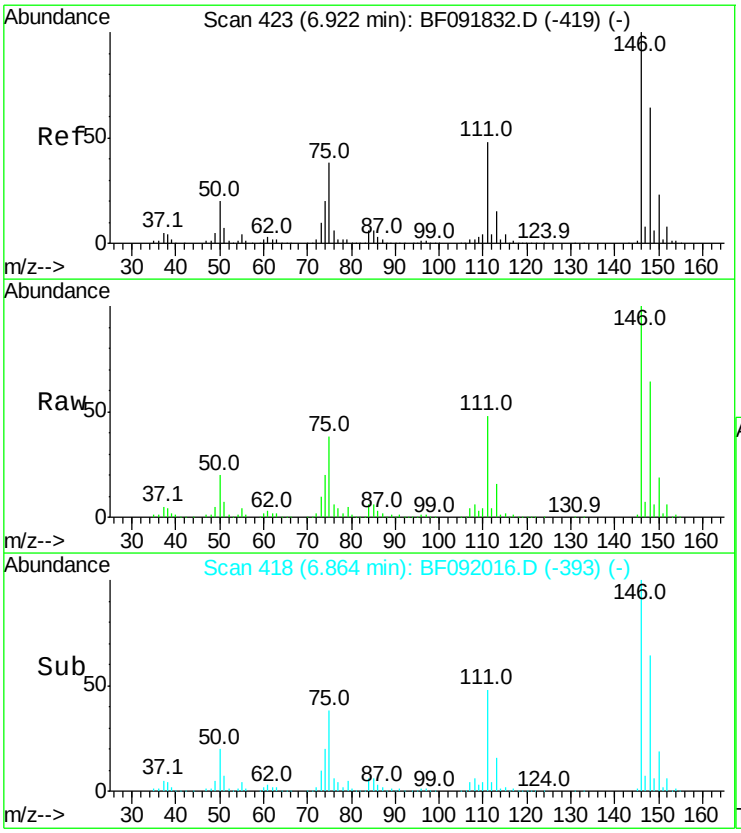
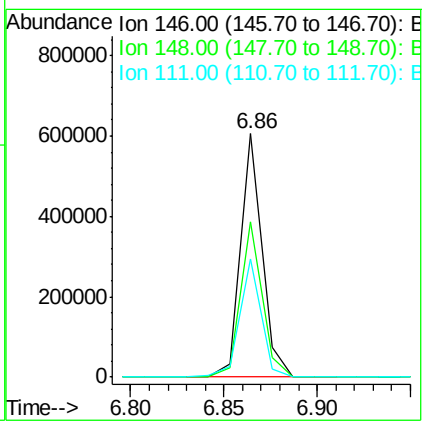
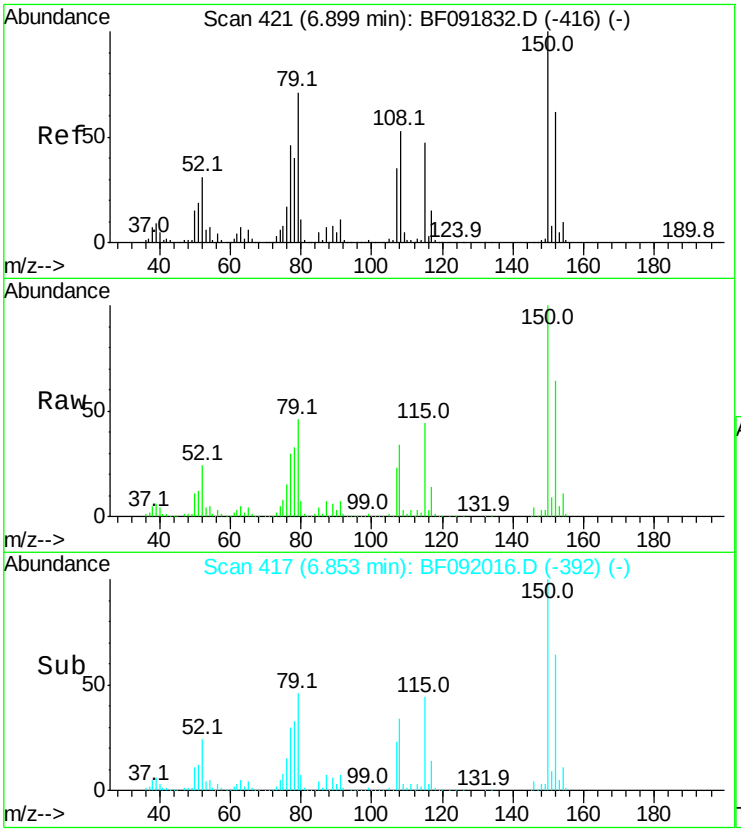


#14
1,2-Dichlorobenzene
Concen: 39.62 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:146 Resp: 489338

Ion	Ratio	Lower	Upper
146	100		
148	63.8	52.2	78.2
111	48.4	36.2	54.2

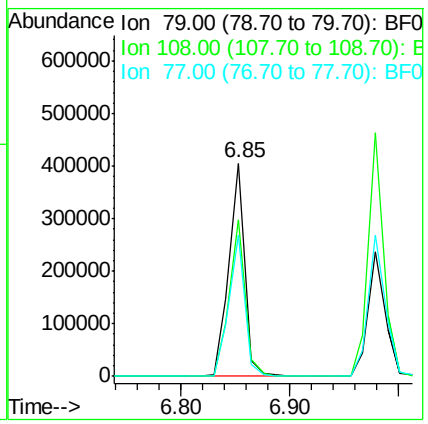




#15
Benzyl Alcohol
Concen: 37.42 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion: 79 Resp: 408831

Ion	Ratio	Lower	Upper
79	100		
108	73.2	61.4	92.0
77	66.1	50.9	76.3



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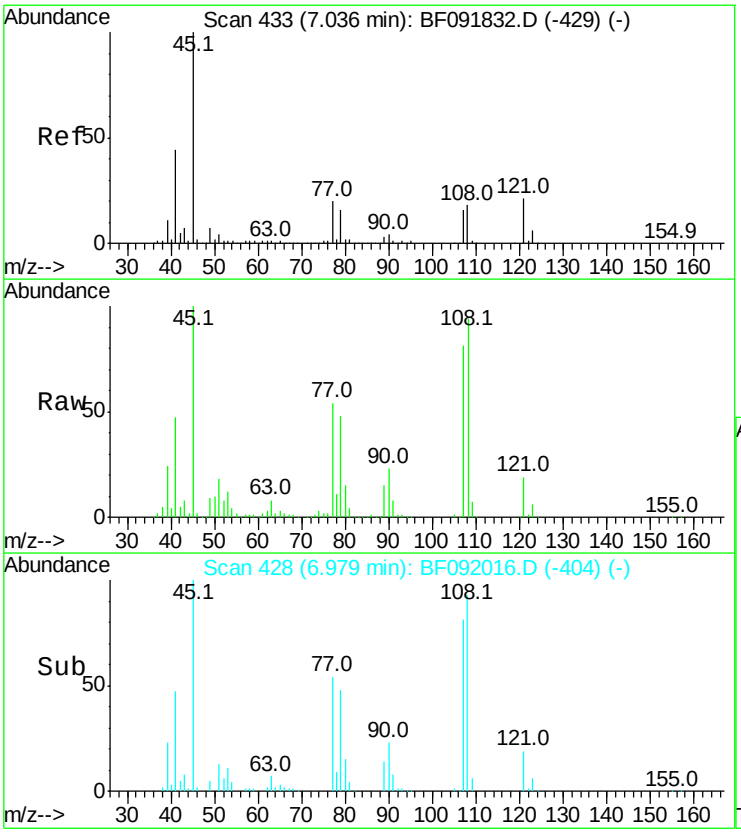
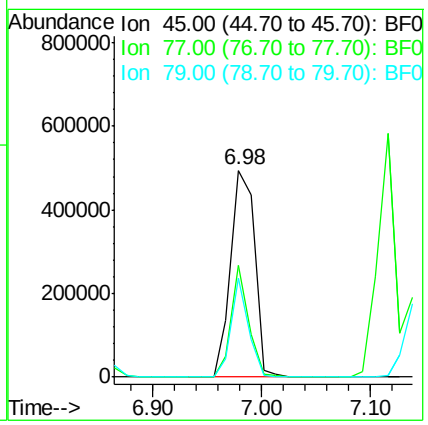
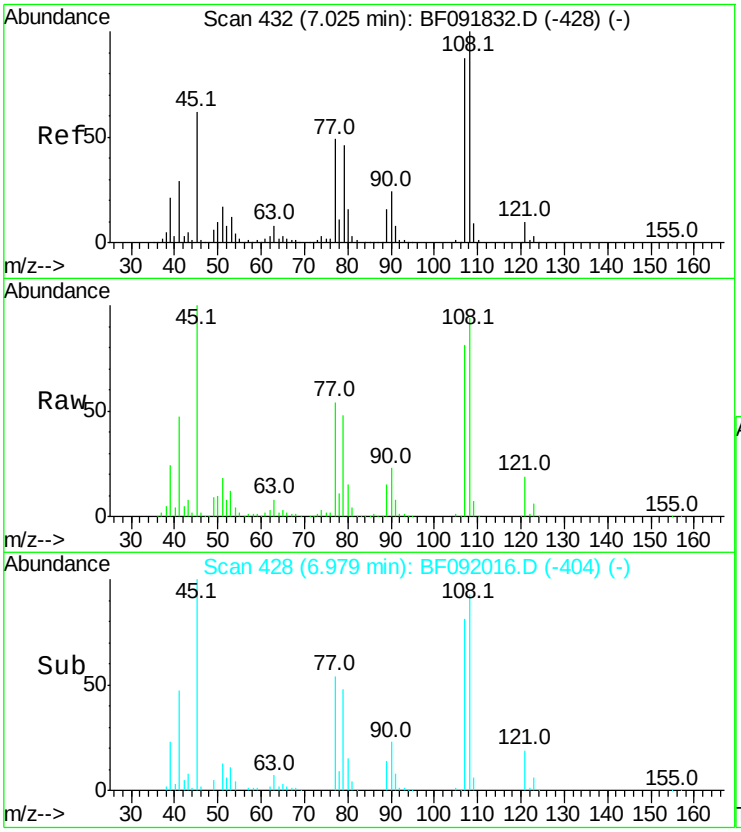


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.37 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion: 45 Resp: 747334

Ion	Ratio	Lower	Upper
45	100		
77	54.2	0.0	34.6#
79	48.1	0.0	31.2#

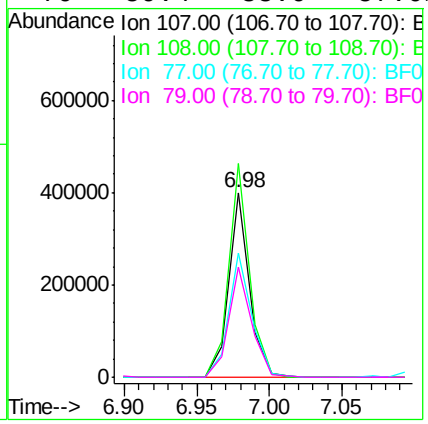




#17
2-Methylphenol
Concen: 37.57 ng
RT: 6.98 min Scan# 428
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:107 Resp: 395767

Ion	Ratio	Lower	Upper
107	100		
108	115.8	93.0	139.6
77	67.1	39.8	59.8#
79	59.4	38.0	57.0#



Instrument :
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ClientSampleId :
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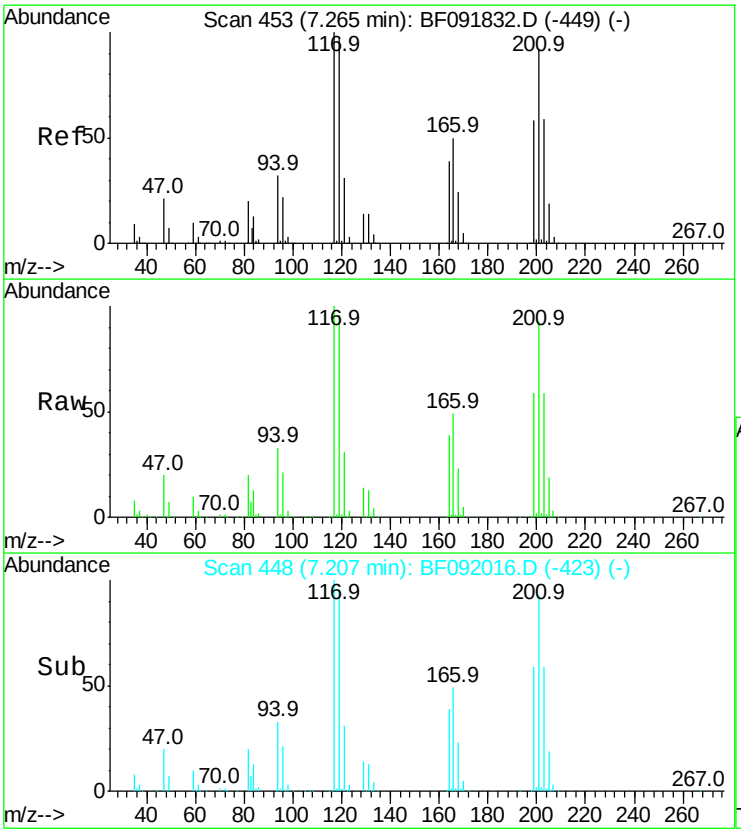
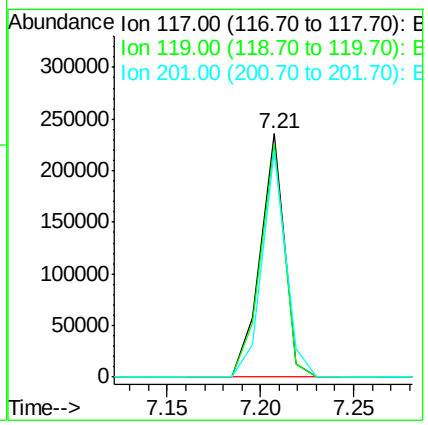
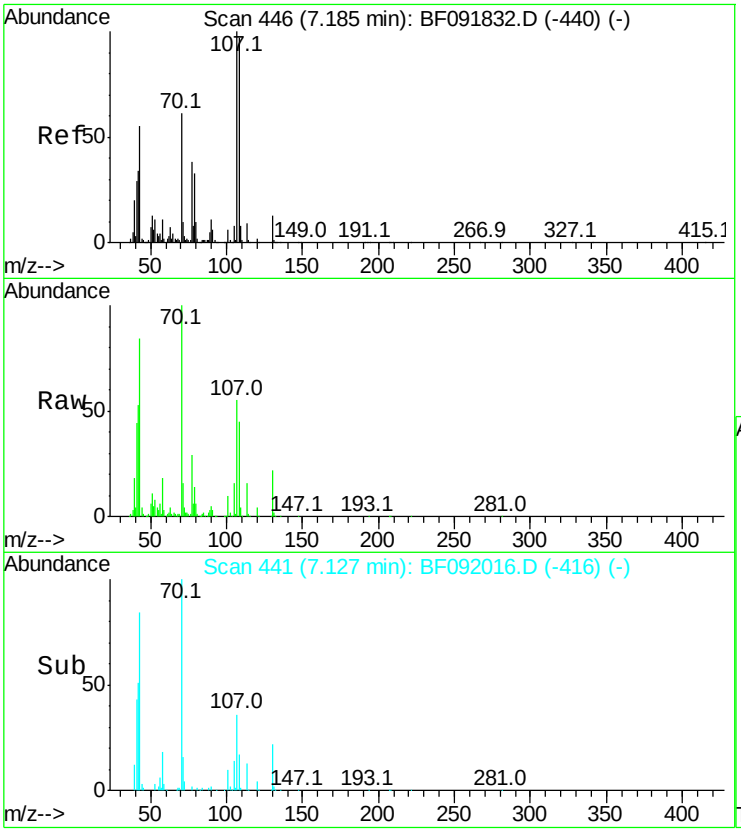


#18
Hexachloroethane
Concen: 39.91 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:117 Resp: 210608

Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.1	117.1
201	93.2	78.6	117.8

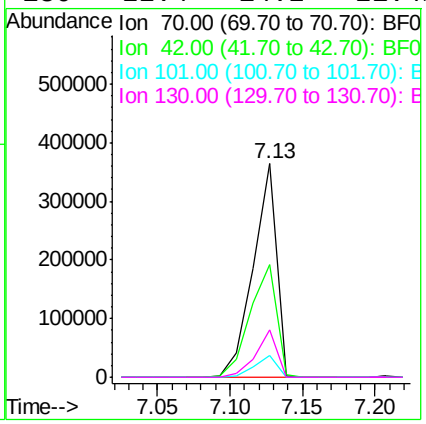




#19
n-Nitroso-di-n-propylamine
Concen: 43.79 ng
RT: 7.13 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion: 70 Resp: 409553

Ion	Ratio	Lower	Upper
70	100		
42	52.7	49.4	74.0
101	10.0	7.4	11.2
130	22.4	14.2	21.4#



Instrument :
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ClientSampleId :
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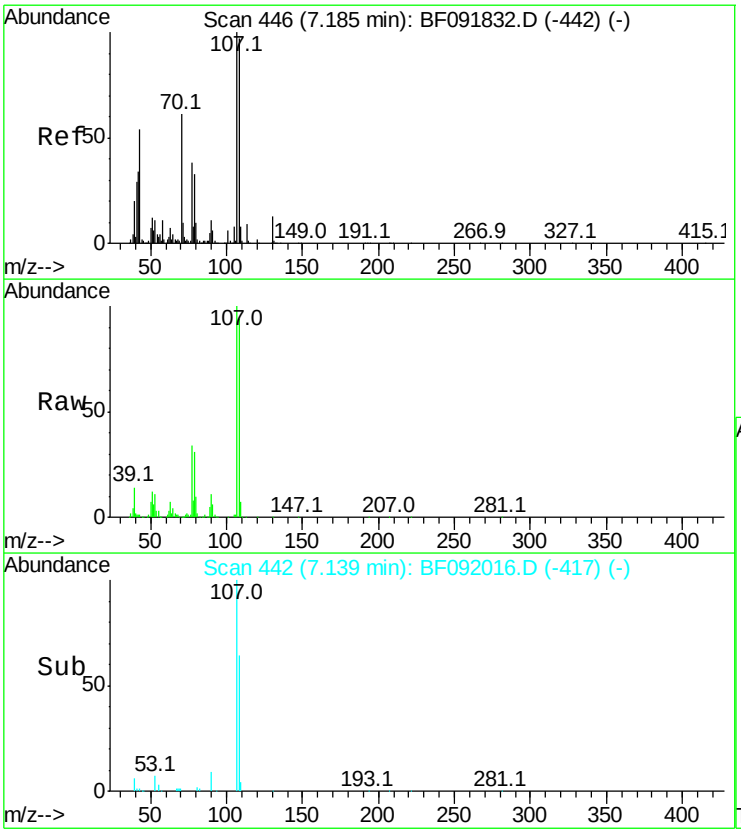
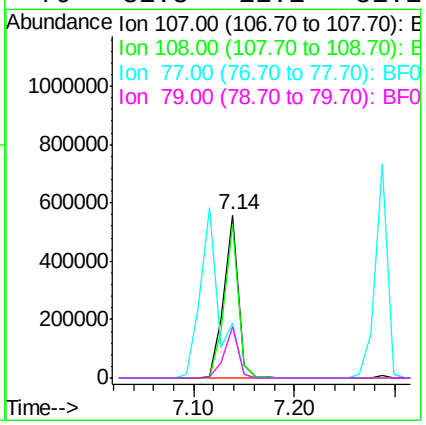
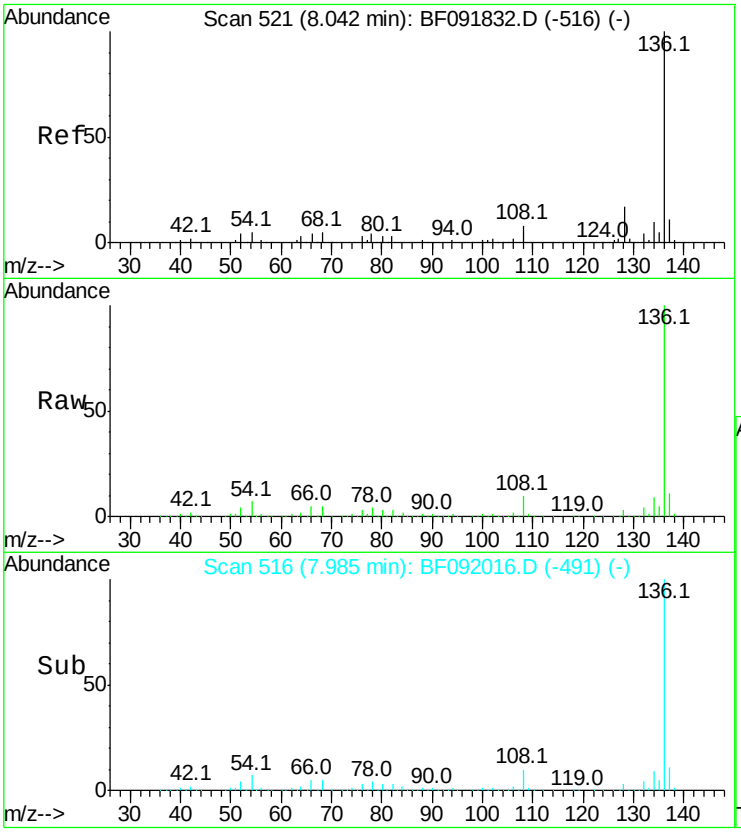


#20
3+4-Methylphenols
Concen: 44.73 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:107 Resp: 562011

Ion	Ratio	Lower	Upper
107	100		
108	94.1	73.0	113.0
77	33.9	71.3	111.3#
79	31.3	11.1	51.1

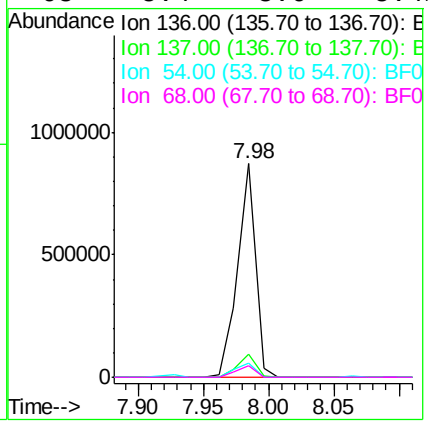




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:136 Resp: 824867

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	6.8	4.5	6.7#
68	5.4	3.6	5.4#



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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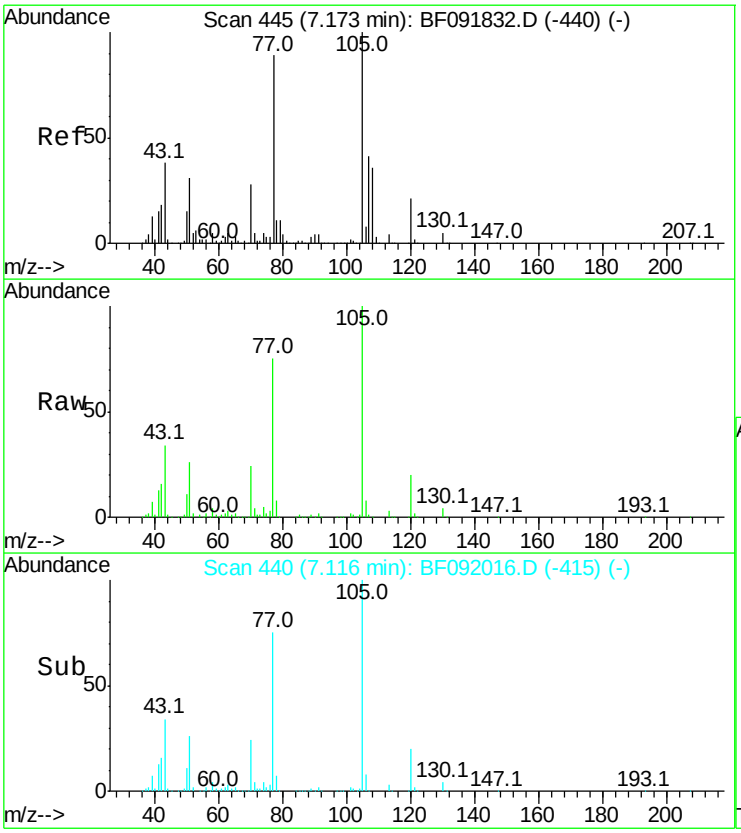
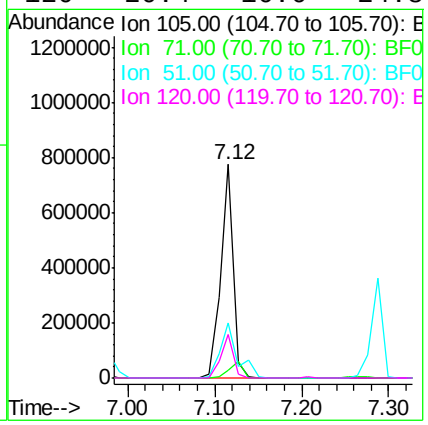
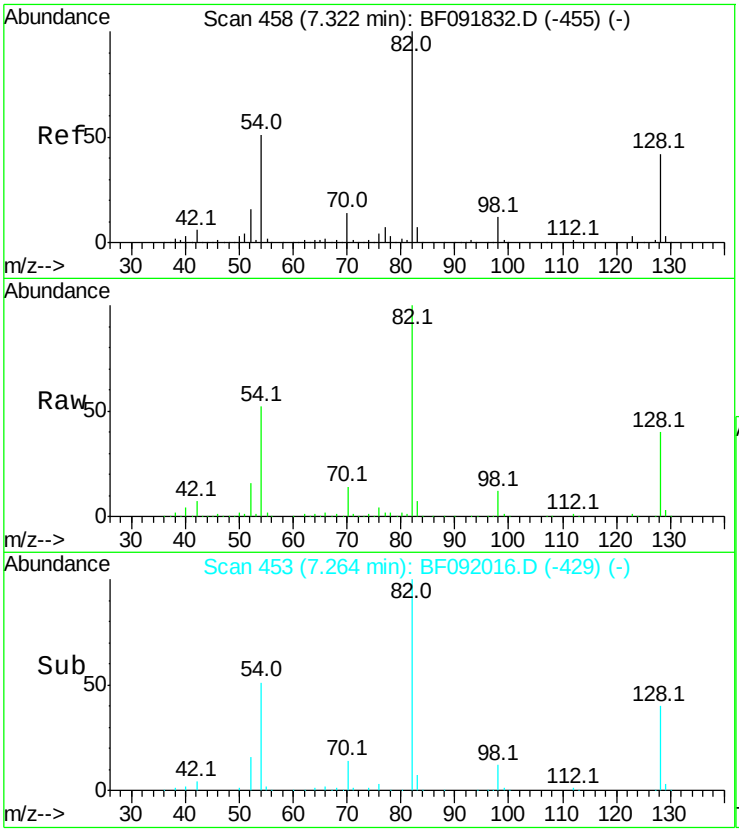


#22
Acetophenone
Concen: 38.59 ng
RT: 7.12 min Scan# 440
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:105 Resp: 785111

Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.2	4.8
51	25.7	26.2	39.4#
120	20.4	16.6	24.8

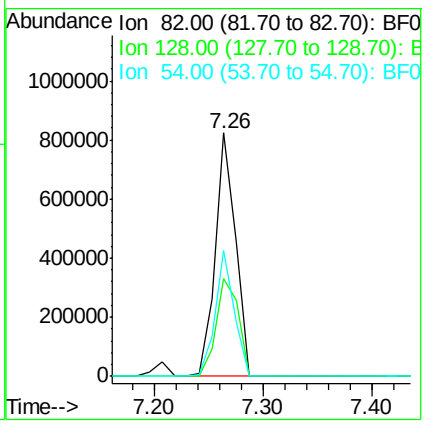




#23
Nitrobenzene-d5
Concen: 71.84 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion: 82 Resp: 1065627

Ion	Ratio	Lower	Upper
82	100		
128	40.3	34.6	52.0
54	51.6	39.5	59.3



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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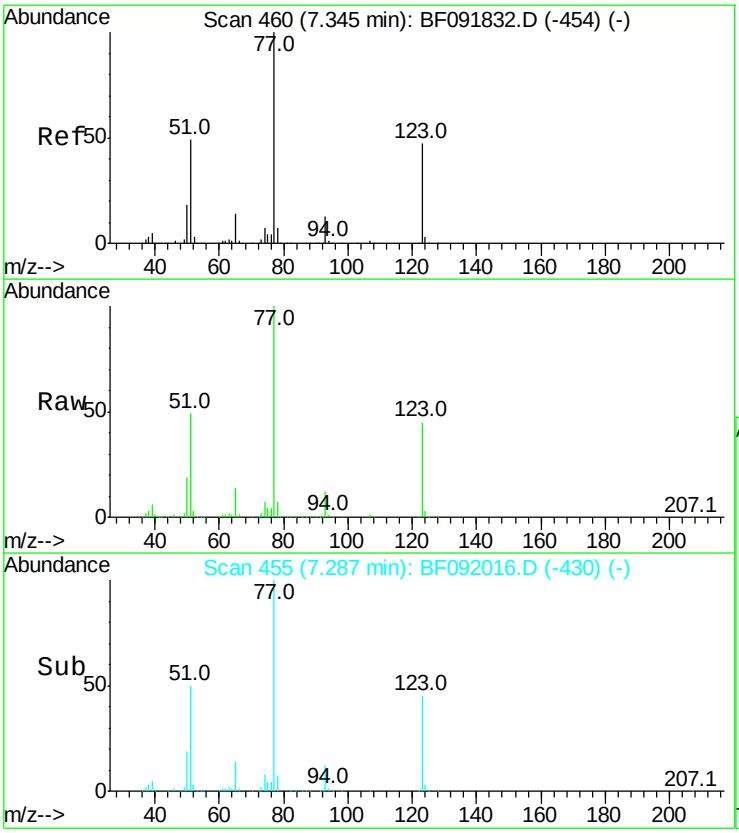
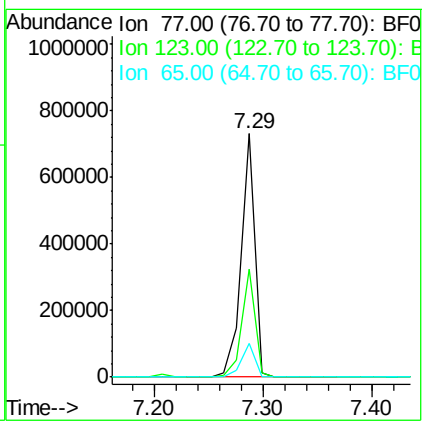
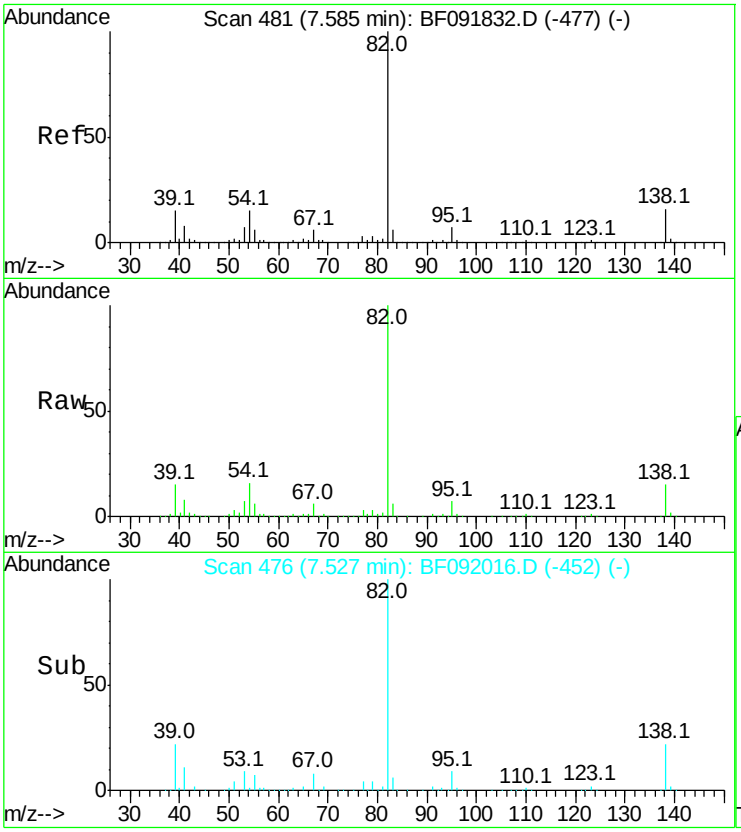


#24
Nitrobenzene
Concen: 39.41 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion: 77 Resp: 622609

Ion	Ratio	Lower	Upper
77	100		
123	44.5	33.0	49.4
65	13.6	11.2	16.8

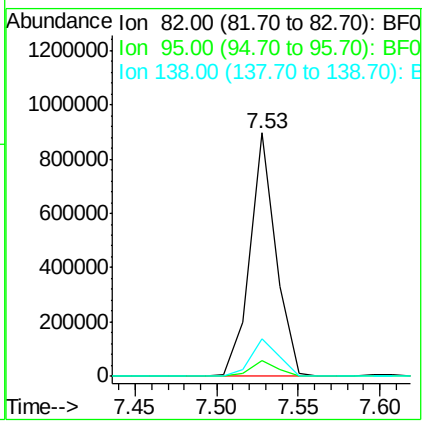




#25
Isophorone
Concen: 36.25 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion: 82 Resp: 992011

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.6	8.4
138	15.5	14.6	22.0



Instrument :
BNA_F
ClientSampleId :
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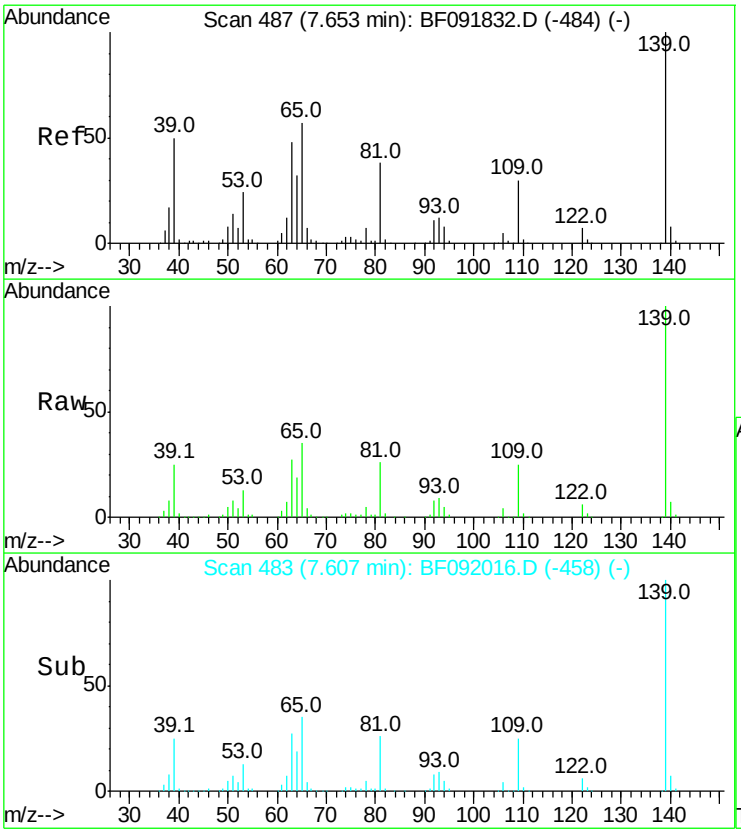
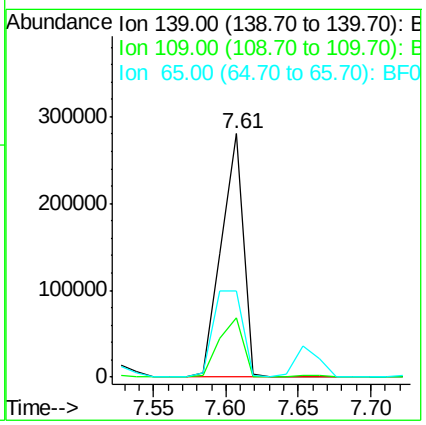
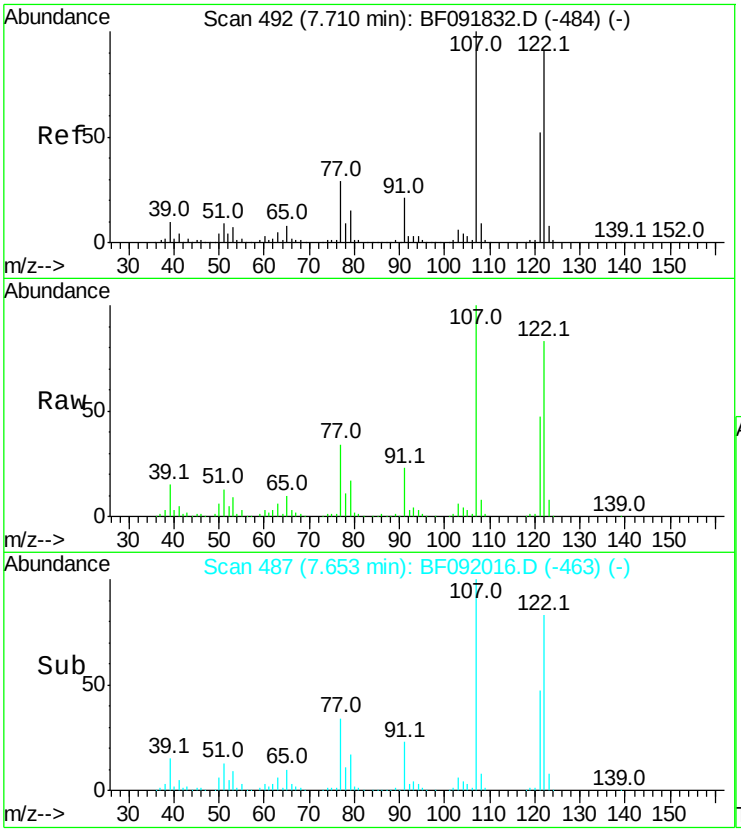


#26
2-Nitrophenol
Concen: 38.18 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:139 Resp: 297517

Ion	Ratio	Lower	Upper
139	100		
109	24.5	23.3	34.9
65	35.3	42.7	64.1#

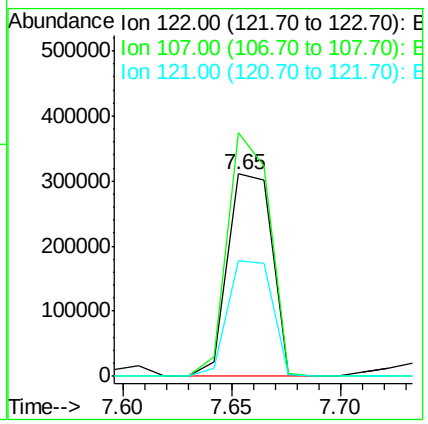




#27
2,4-Dimethylphenol
Concen: 34.00 ng
RT: 7.65 min Scan# 487
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:122 Resp: 439367

Ion	Ratio	Lower	Upper
122	100		
107	120.2	94.1	141.1
121	56.9	46.0	69.0



Instrument :
BNA_F
ClientSampleId :
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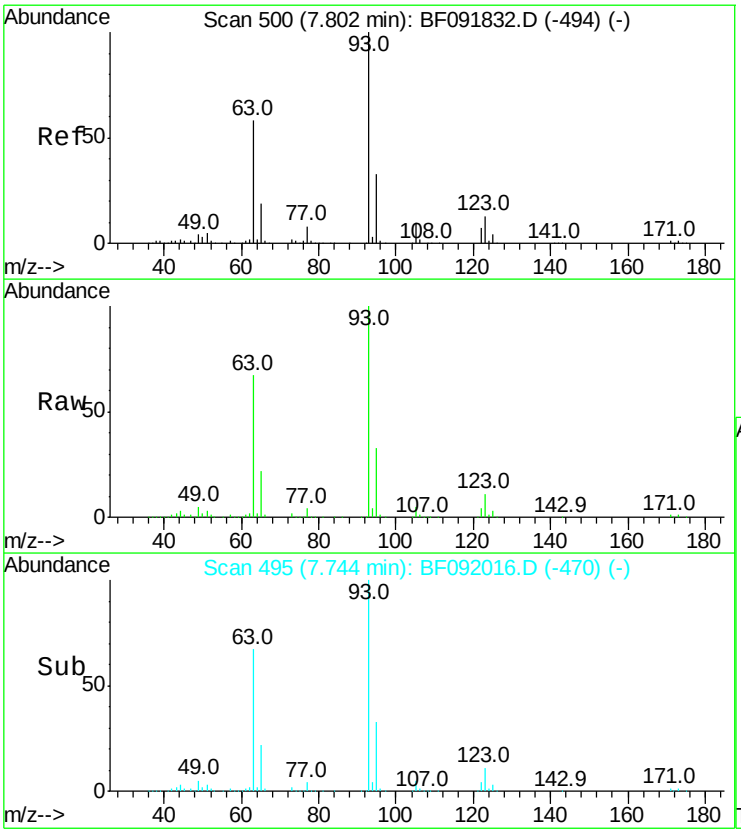
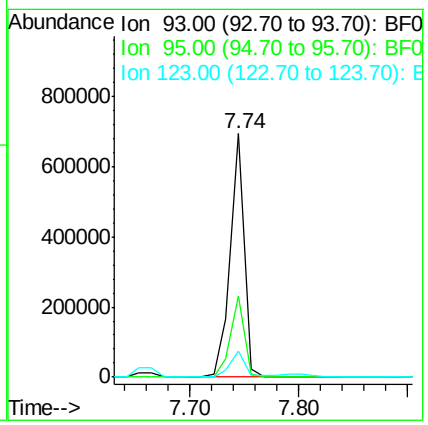
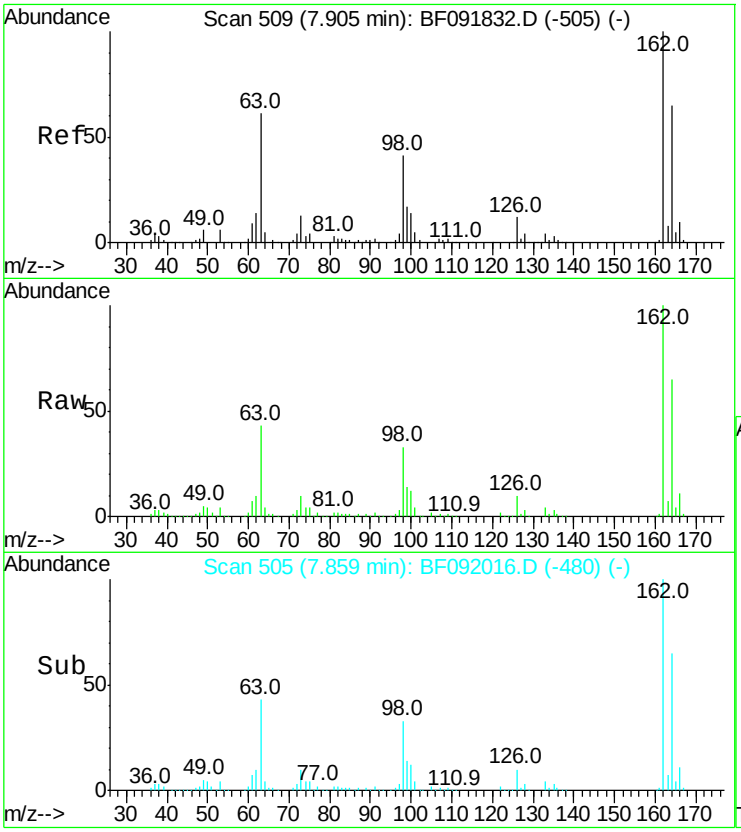


#28
bis(2-Chloroethoxy)methane
Concen: 37.13 ng
RT: 7.74 min Scan# 495
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion: 93 Resp: 616192

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.5	39.7
123	10.7	8.6	13.0

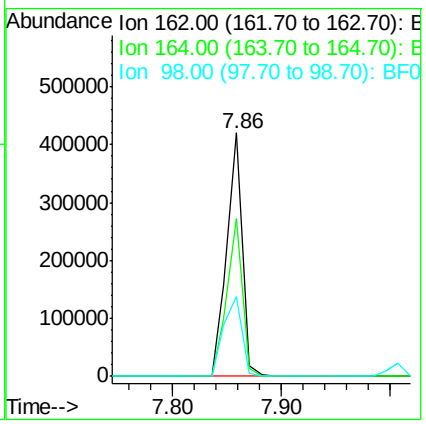




#29
2,4-Dichlorophenol
Concen: 37.85 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:162 Resp: 414220

Ion	Ratio	Lower	Upper
162	100		
164	65.0	46.8	86.8
98	32.8	9.1	49.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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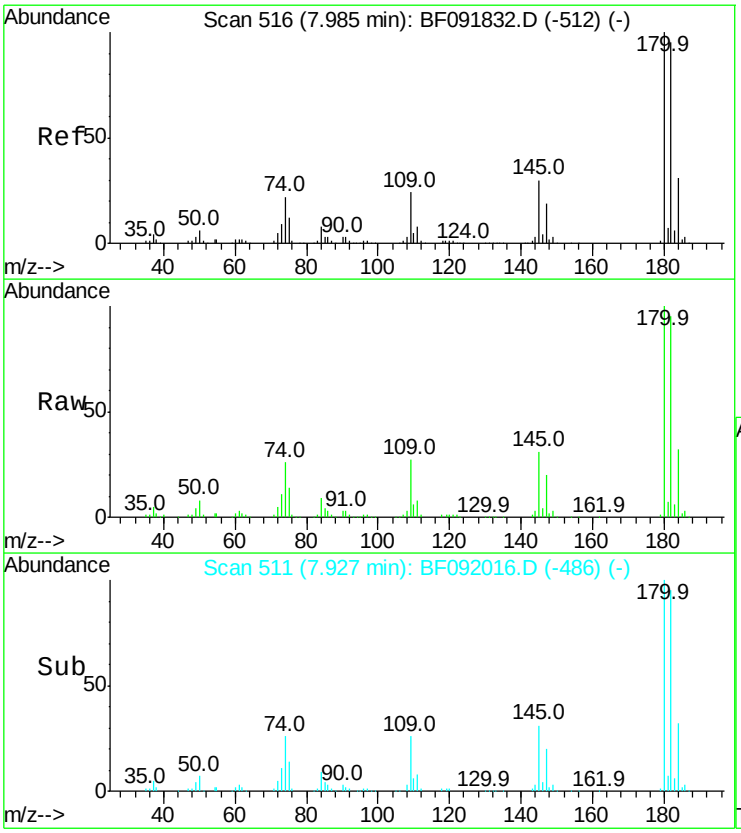
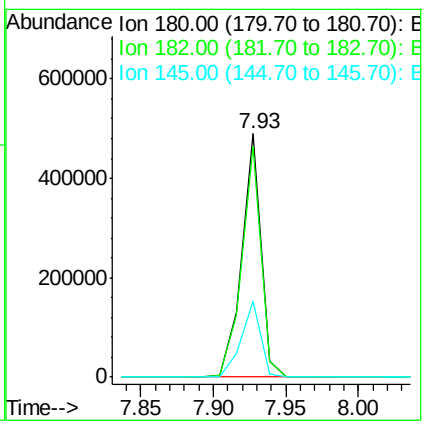
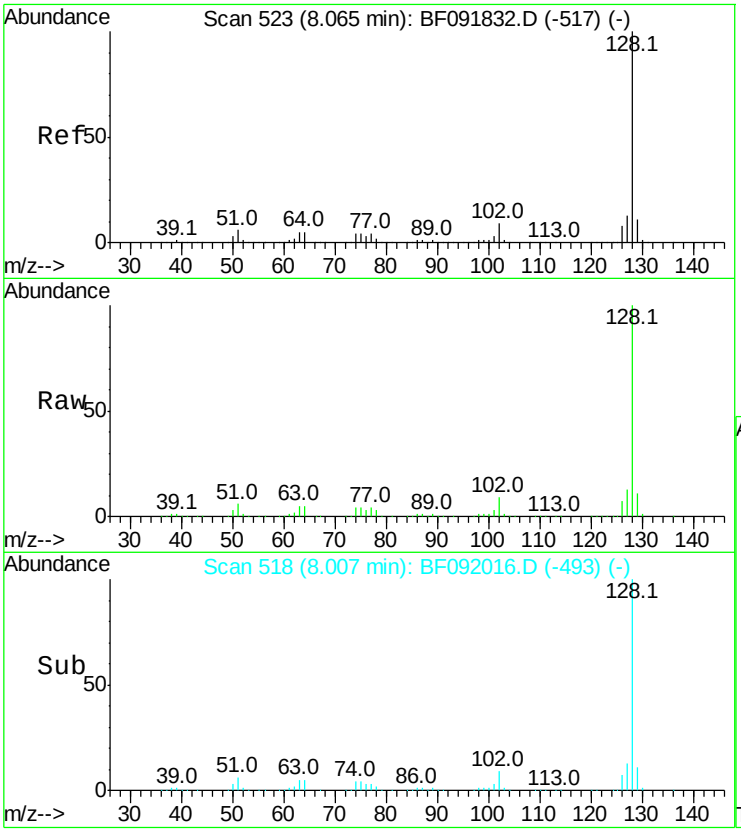


#30
1,2,4-Trichlorobenzene
Concen: 37.50 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:180 Resp: 449690

Ion	Ratio	Lower	Upper
180	100		
182	95.0	78.2	117.4
145	31.4	21.6	32.4

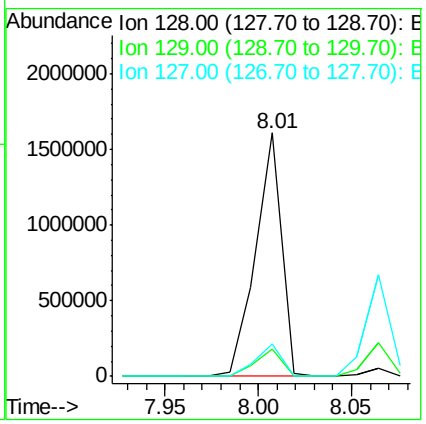




#31
Naphthalene
Concen: 40.84 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:128 Resp: 1541755

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.5	14.3
127	13.3	10.8	16.2



Instrument :
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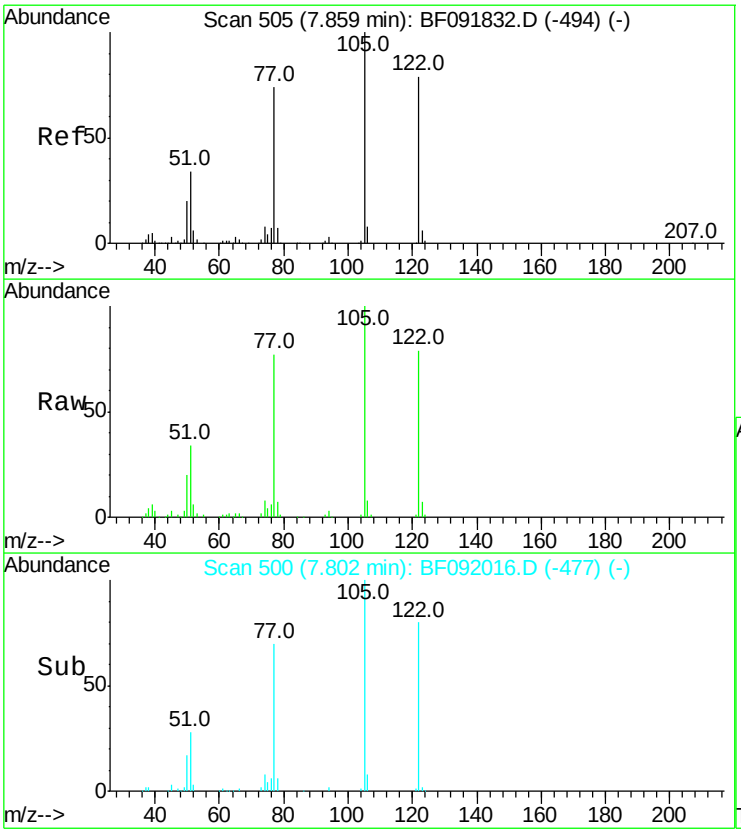
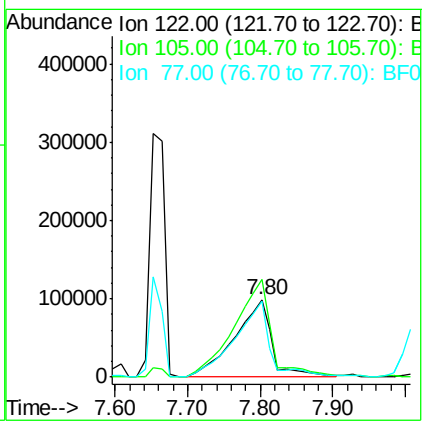
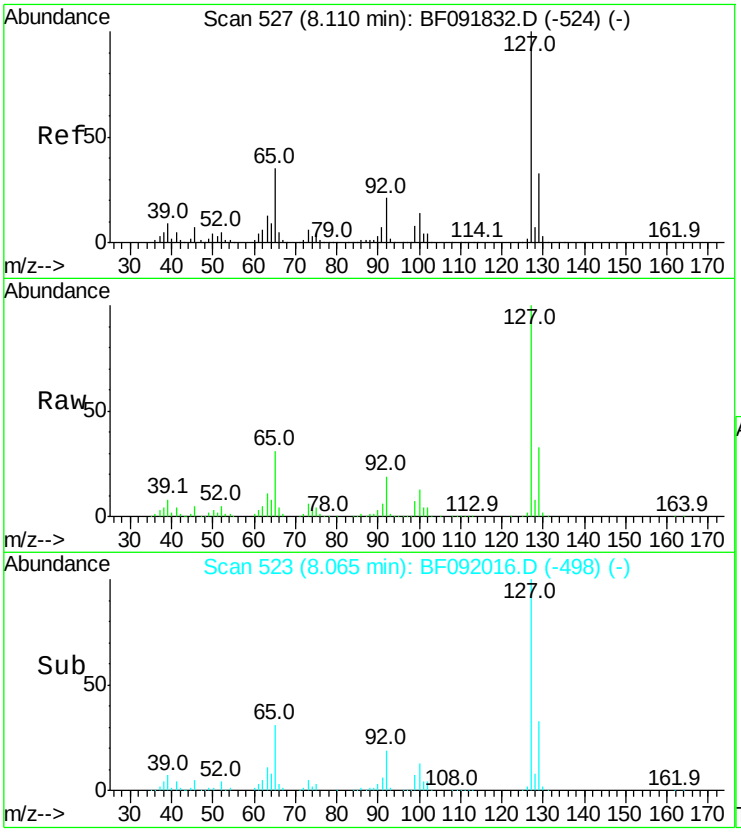


#32
Benzoic acid
Concen: 36.30 ng
RT: 7.80 min Scan# 500
Delta R.T. -0.03 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:122 Resp: 347957

Ion	Ratio	Lower	Upper
122	100		
105	126.4	107.2	147.2
77	97.4	74.5	114.5

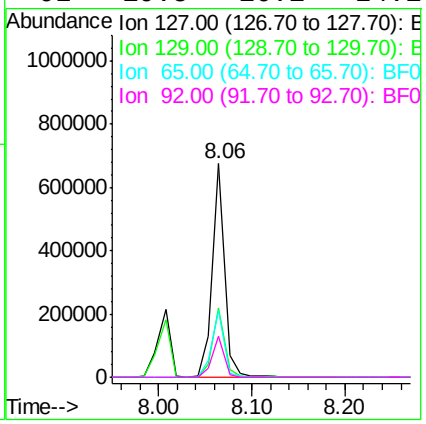




#33
4-Chloroaniline
Concen: 36.40 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:127 Resp: 619578

Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.3	39.5
65	31.2	25.8	38.8
92	19.5	16.1	24.1



Instrument :
BNA_F
ClientSampleId :
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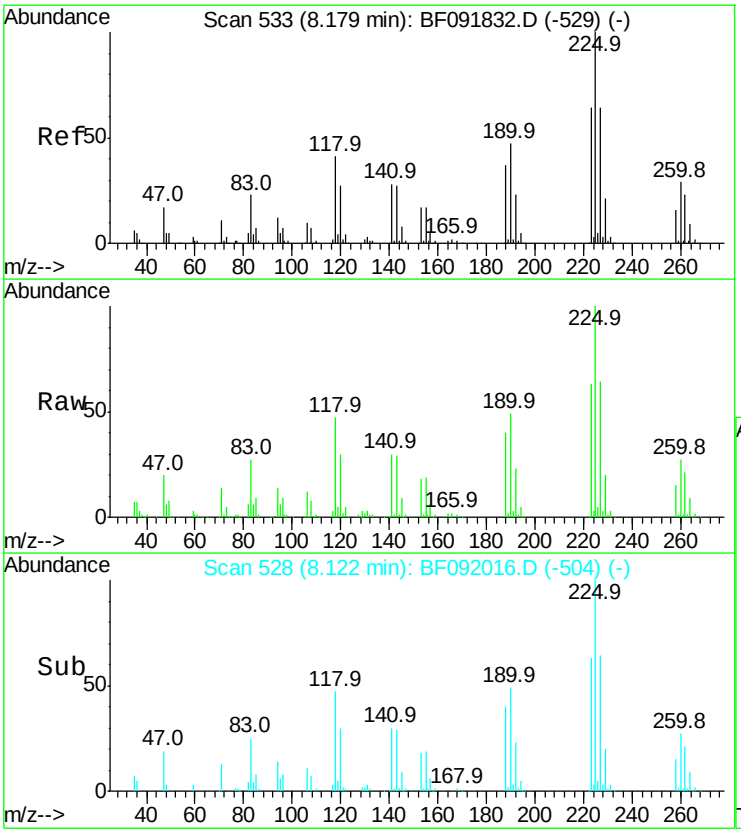
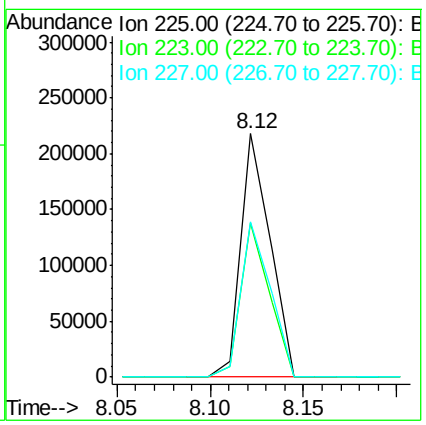
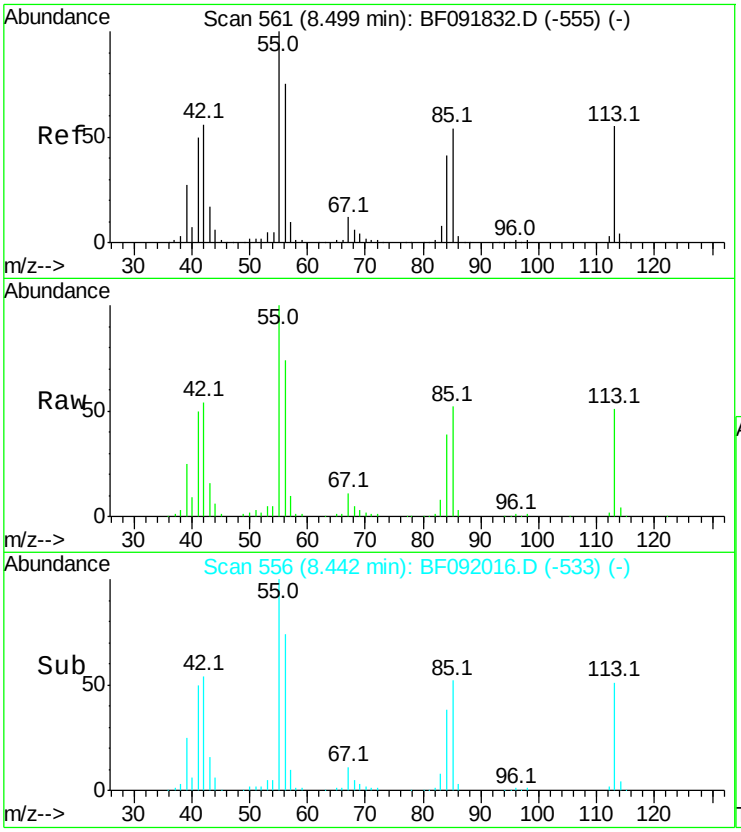


#34
Hexachlorobutadiene
Concen: 37.56 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:225 Resp: 237749

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.0	76.6
227	63.6	50.6	76.0

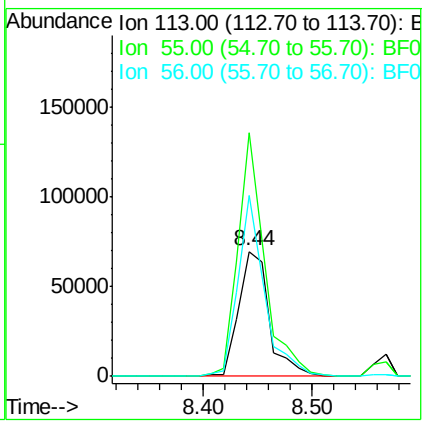




#35
Caprolactam
Concen: 37.51 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.03 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:113 Resp: 134882

Ion	Ratio	Lower	Upper
113	100		
55	195.1	119.2	159.2#
56	144.7	83.8	123.8#



Instrument :
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ClientSampleId :
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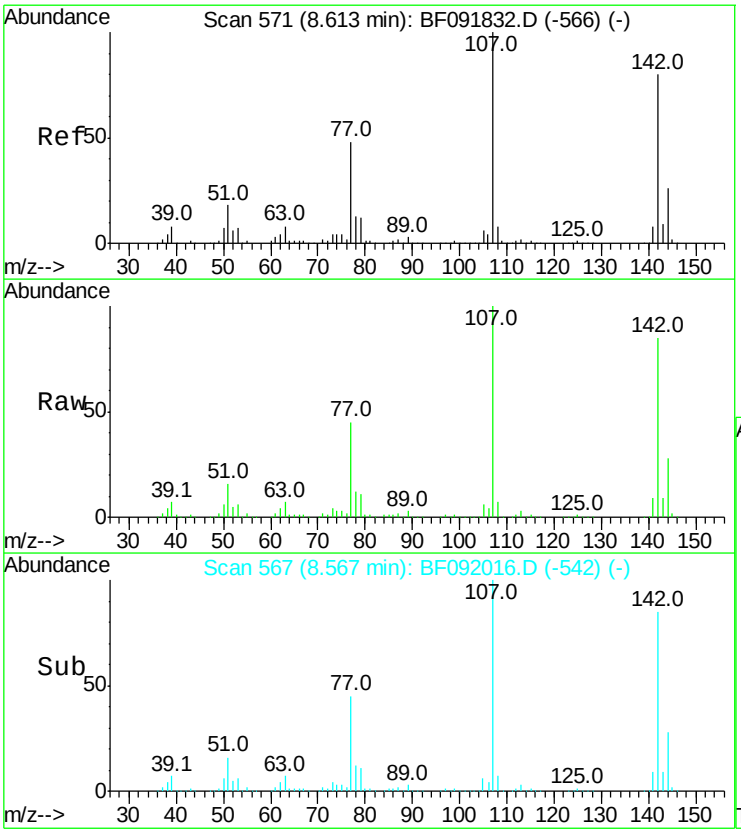
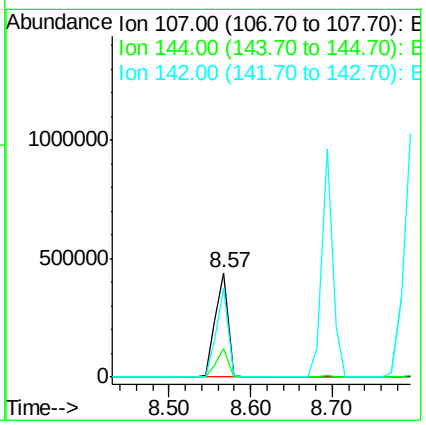
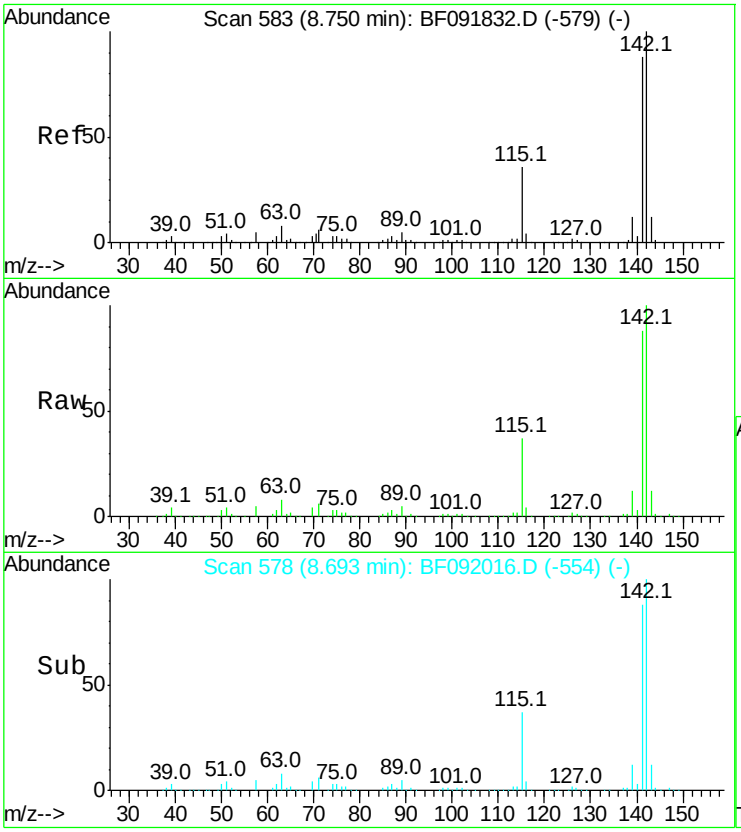


#36
4-Chloro-3-methylphenol
Concen: 38.17 ng
RT: 8.57 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:107 Resp: 480680

Ion	Ratio	Lower	Upper
107	100		
144	27.7	19.3	28.9
142	85.0	59.0	88.6

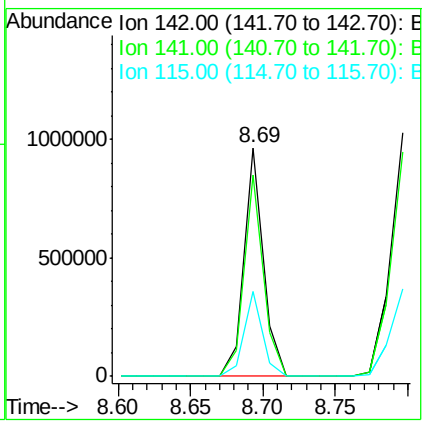




#37
2-Methylnaphthalene
Concen: 36.85 ng
RT: 8.69 min Scan# 578
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:142 Resp: 898725

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.0	106.6
115	36.9	28.3	42.5



Instrument :
BNA_F
ClientSampleId :
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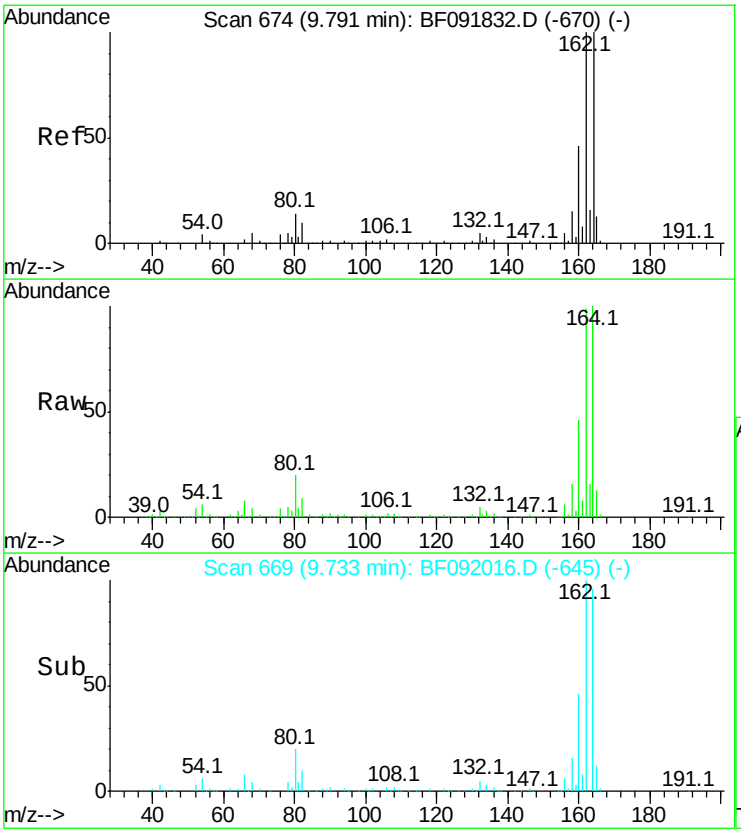
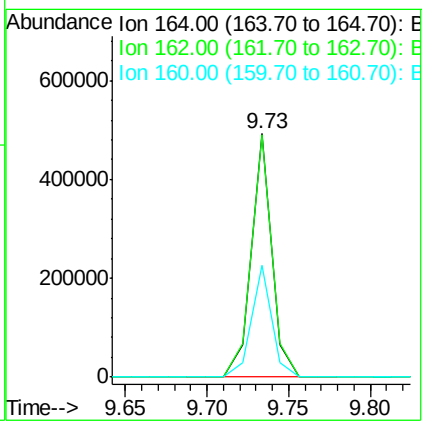
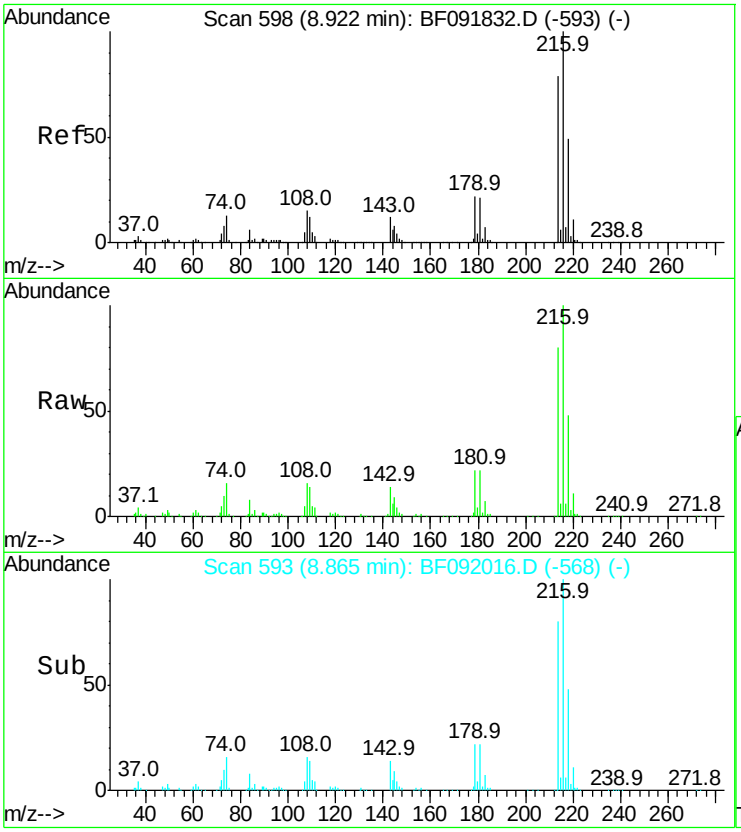


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.73 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:164 Resp: 429058

Ion	Ratio	Lower	Upper
164	100		
162	99.4	80.2	120.2
160	45.8	36.9	55.3

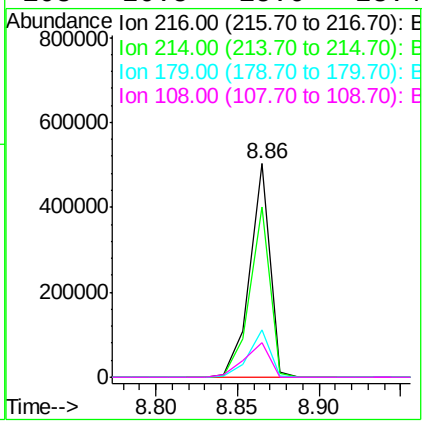




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.91 ng
RT: 8.86 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:216 Resp: 432597

Ion	Ratio	Lower	Upper
216	100		
214	80.2	63.4	95.0
179	23.0	17.4	26.2
108	20.5	15.6	23.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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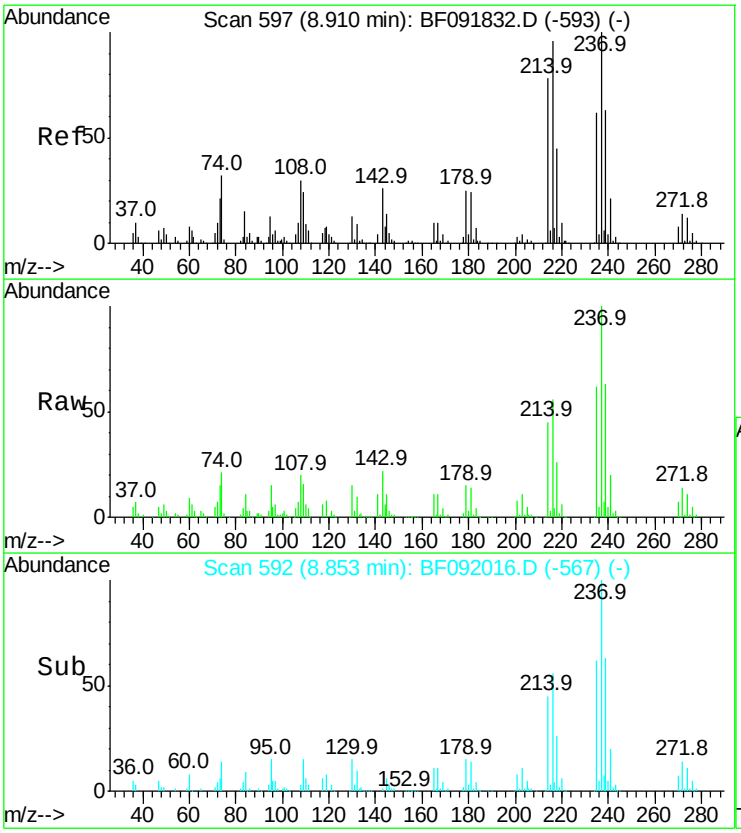
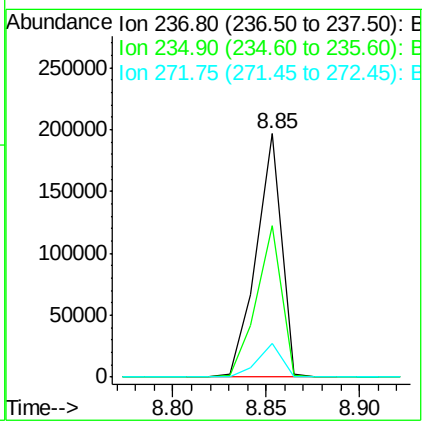
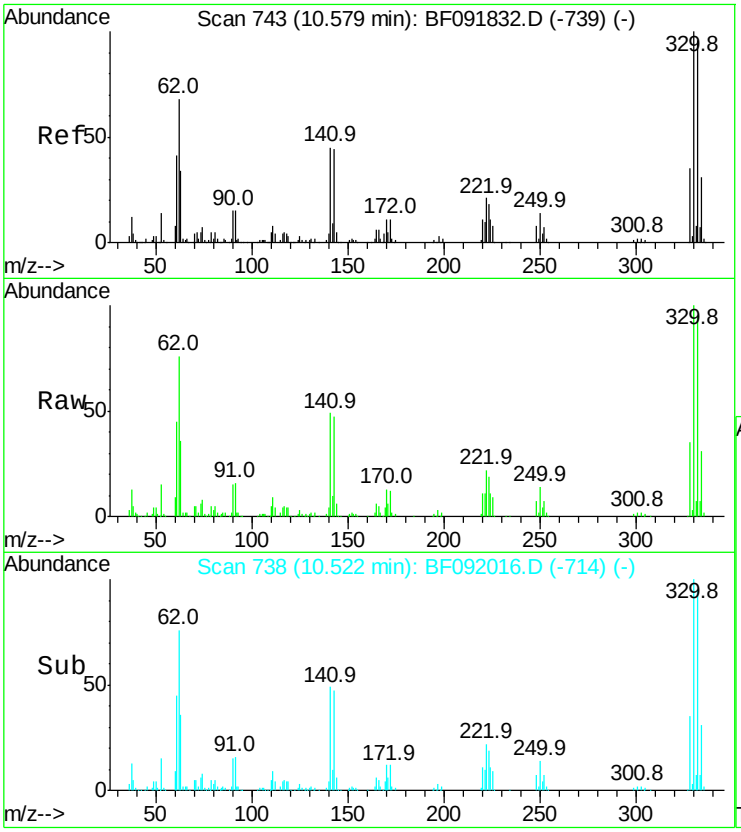


#40
Hexachlorocyclopentadiene
Concen: 40.14 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:237 Resp: 183736

Ion	Ratio	Lower	Upper
237	100		
235	62.4	41.2	81.2
272	13.6	0.0	35.4

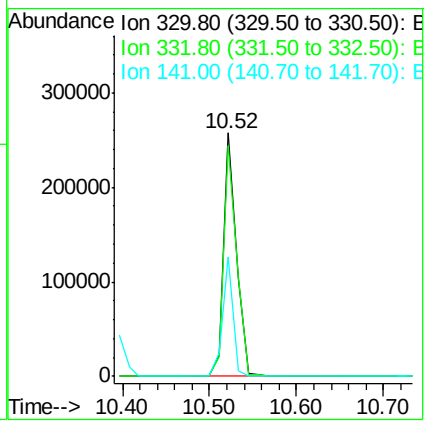




#41
2,4,6-Tribromophenol
Concen: 75.31 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:330 Resp: 267415

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.4	116.2
141	41.2	34.1	51.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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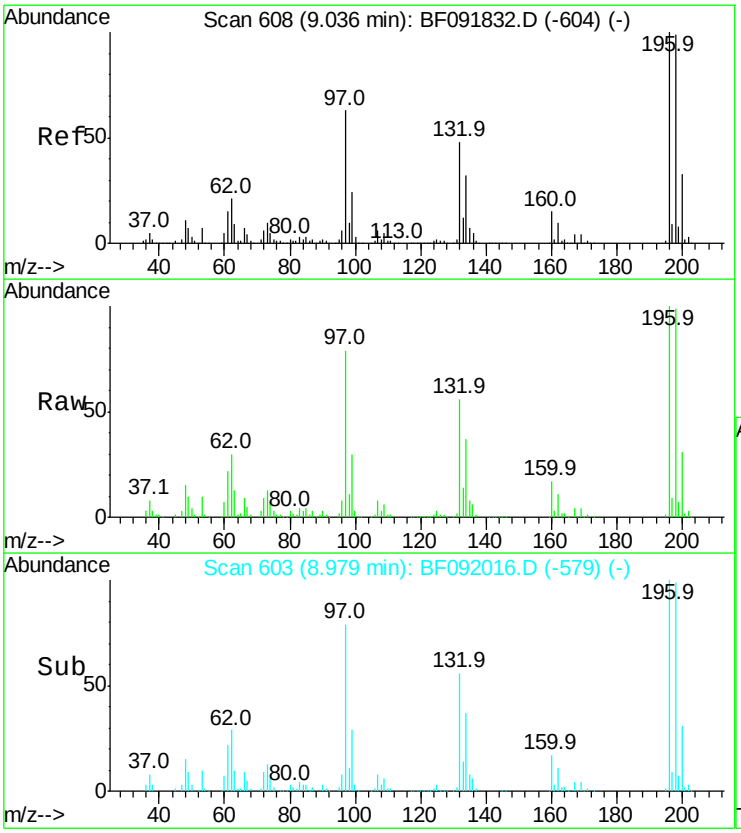
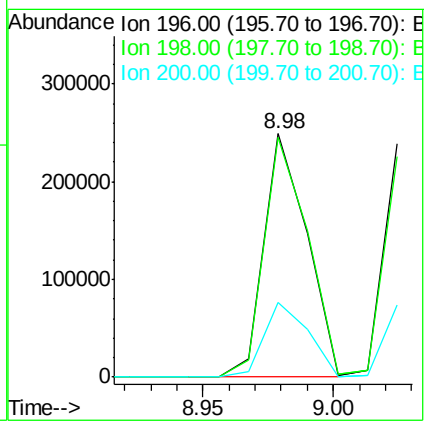
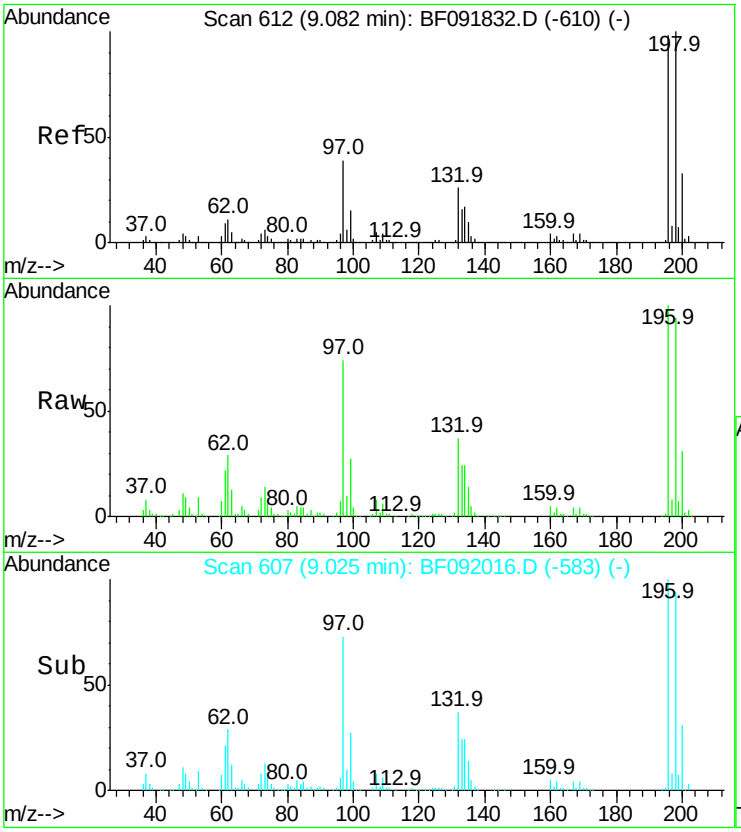


#42
2,4,6-Trichlorophenol
Concen: 37.73 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:196 Resp: 286047

Ion	Ratio	Lower	Upper
196	100		
198	98.6	82.1	123.1
200	30.9	27.0	40.4

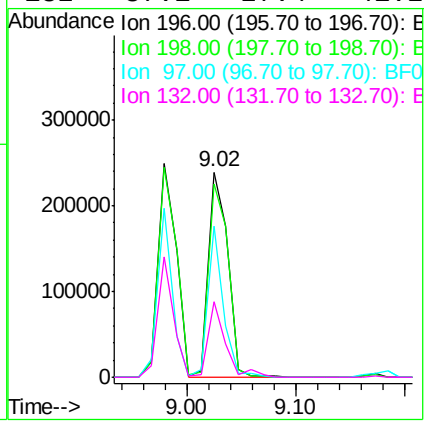




#43
2,4,5-Trichlorophenol
Concen: 38.46 ng
RT: 9.02 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:196 Resp: 300092

Ion	Ratio	Lower	Upper
196	100		
198	94.5	79.4	119.2
97	73.5	51.5	77.3
132	37.1	27.4	41.2



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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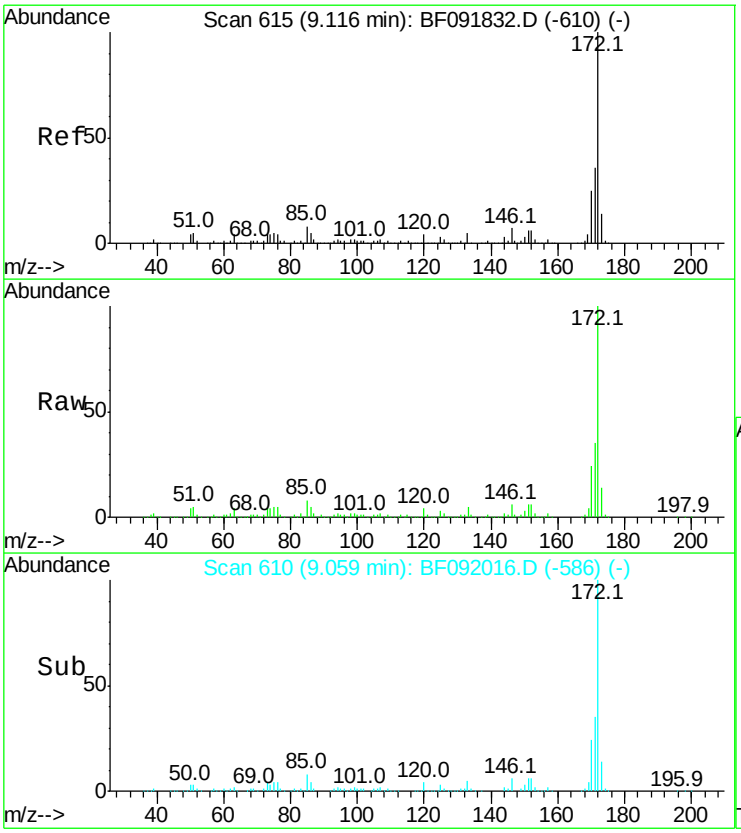
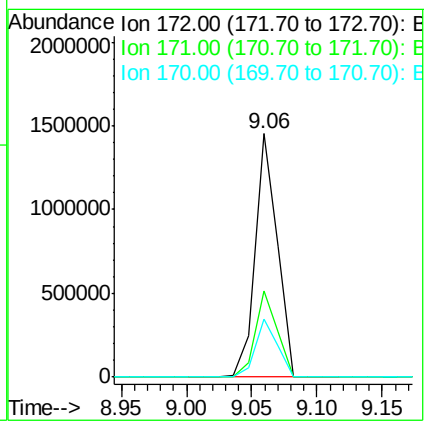
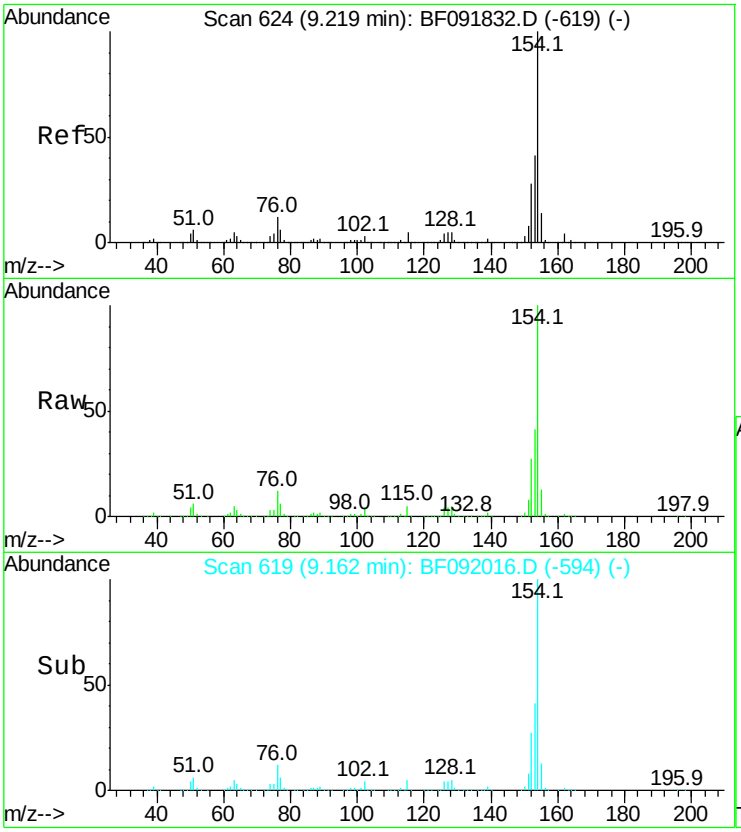


#44
2-Fluorobiphenyl
Concen: 81.26 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:172 Resp: 1713552

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.4	44.0
170	24.1	20.2	30.4

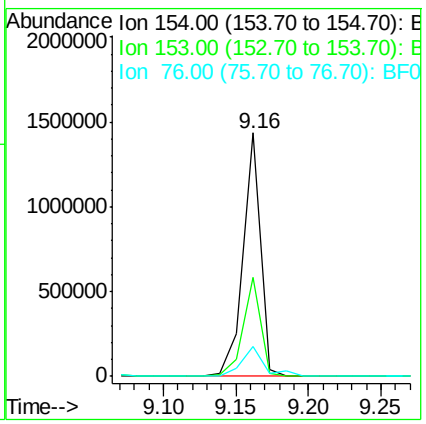




#45
1,1'-Biphenyl
Concen: 40.81 ng
RT: 9.16 min Scan# 619
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:154 Resp: 1198912

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.9	60.9
76	12.3	0.0	30.5



Instrument :
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ClientSampleId :
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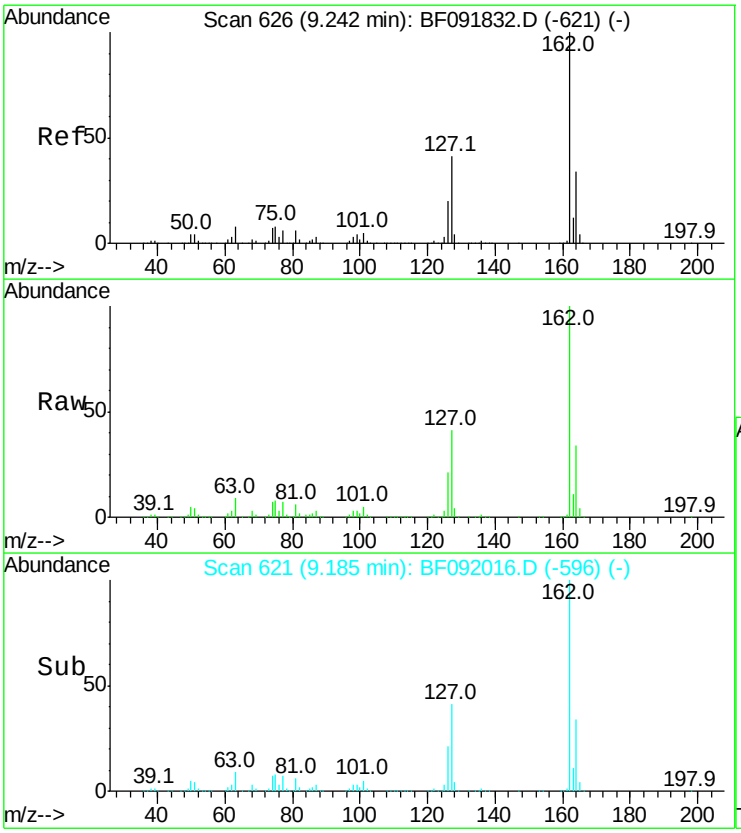
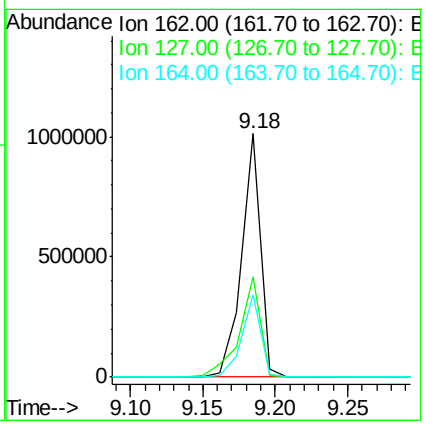
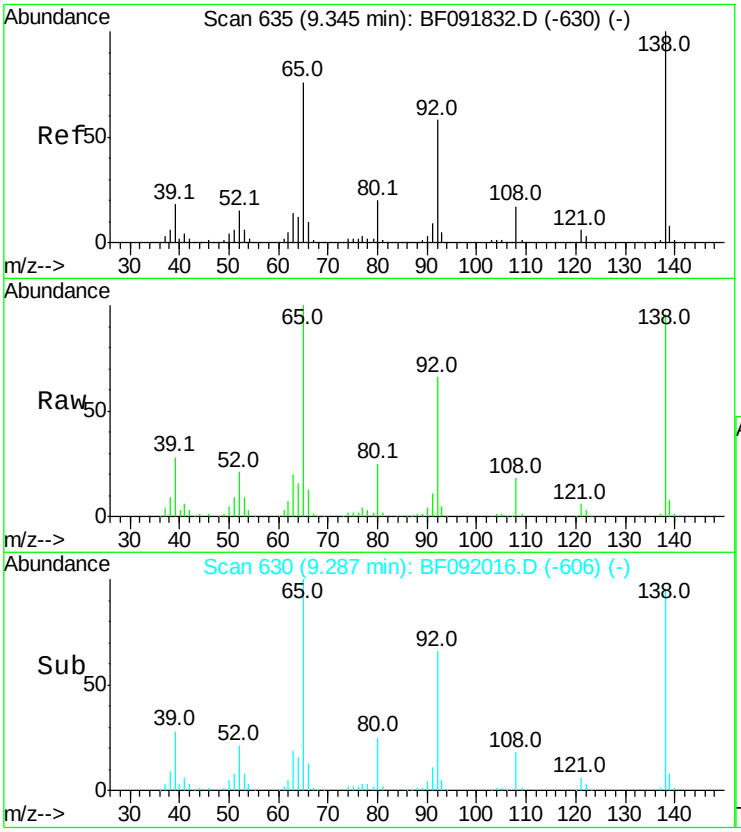


#46
2-Chloronaphthalene
Concen: 39.27 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:162 Resp: 913723

Ion	Ratio	Lower	Upper
162	100		
127	41.4	30.7	46.1
164	33.8	27.6	41.4

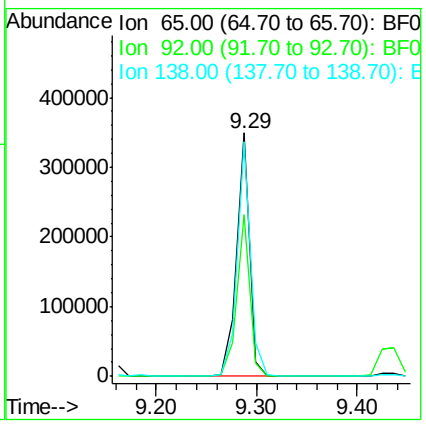




#47
2-Nitroaniline
Concen: 37.94 ng
RT: 9.29 min Scan# 630
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion: 65 Resp: 314307

Ion	Ratio	Lower	Upper
65	100		
92	66.3	53.9	80.9
138	96.5	76.8	115.2



Instrument :
BNA_F
ClientSampleId :
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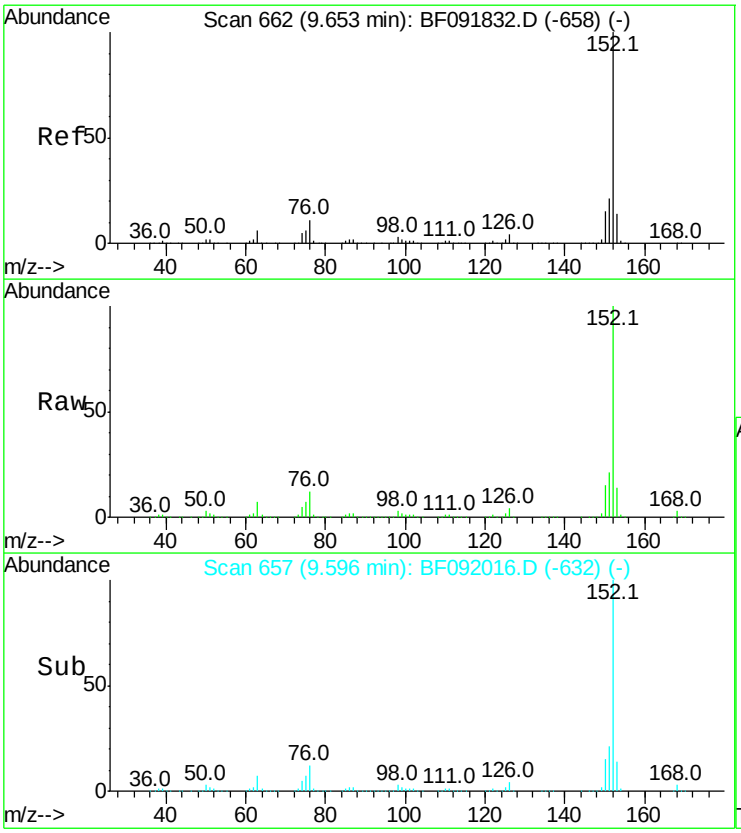
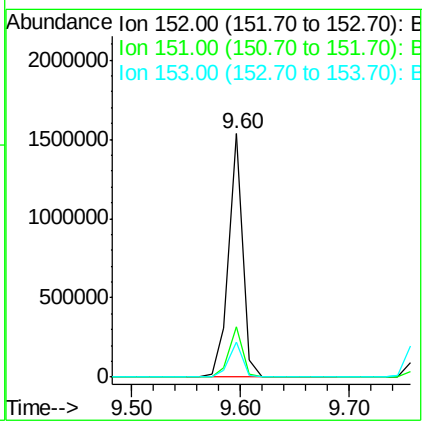
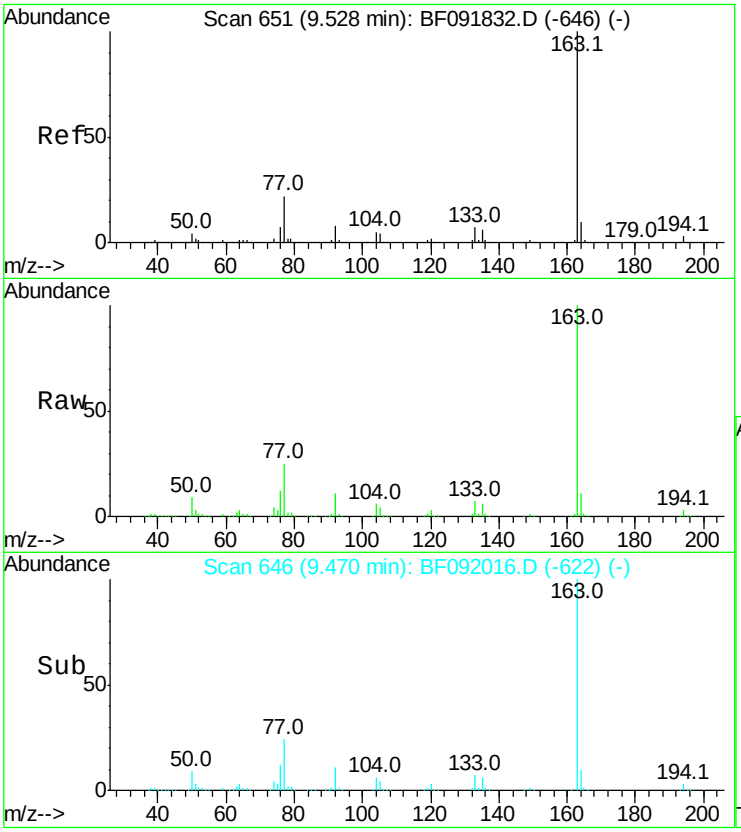


#48
Acenaphthylene
Concen: 37.87 ng
RT: 9.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:152 Resp: 1354897

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.9	25.3
153	14.4	11.4	17.2

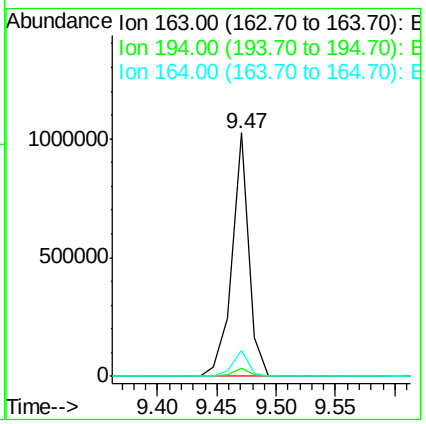




#49
Dimethylphthalate
Concen: 36.80 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:163 Resp: 1009924

Ion	Ratio	Lower	Upper
163	100		
194	3.2	3.0	4.4
164	10.7	8.0	12.0



Instrument :
BNA_F
ClientSampleId :
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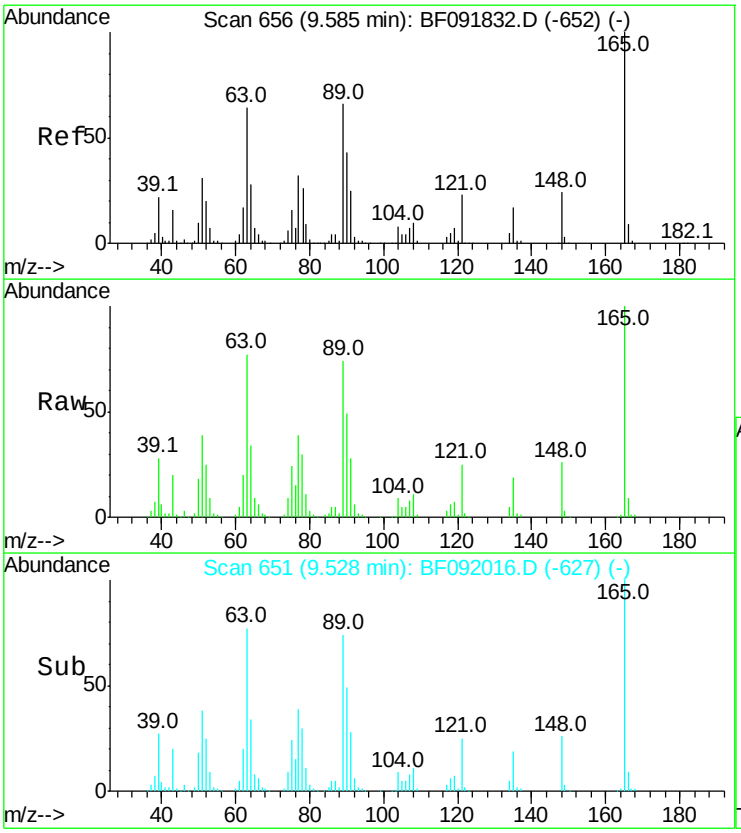
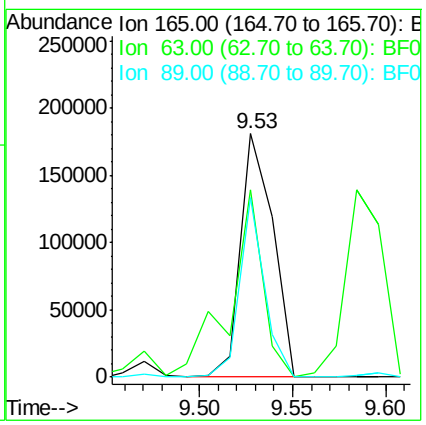
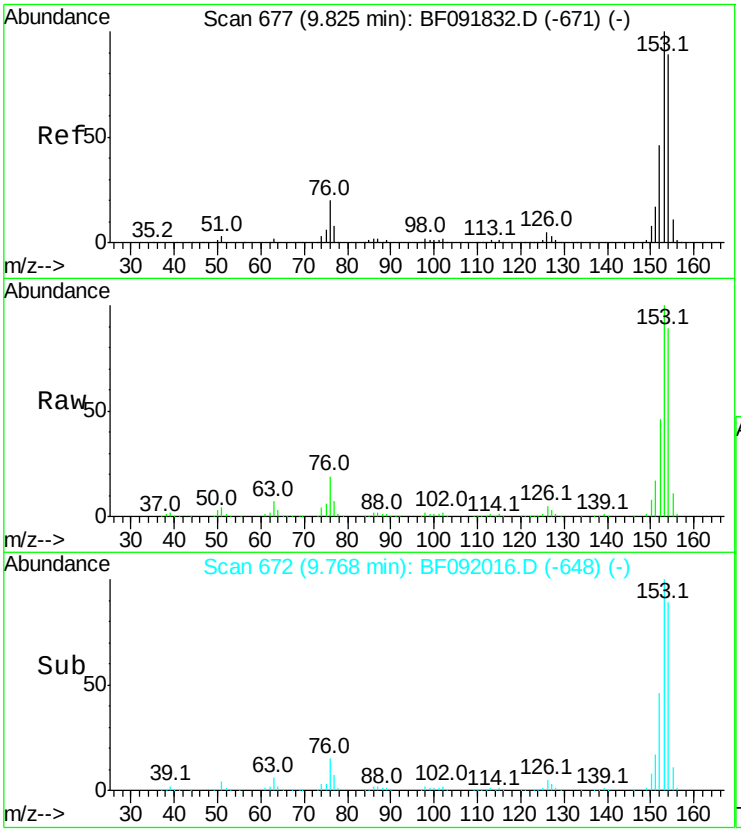


#50
2,6-Dinitrotoluene
Concen: 36.27 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:165 Resp: 217847

Ion	Ratio	Lower	Upper
165	100		
63	77.2	36.2	54.4#
89	73.9	40.2	60.4#

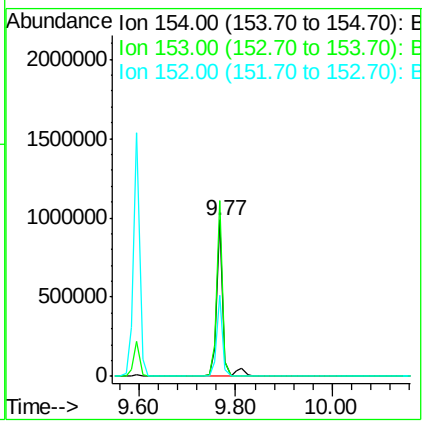




#51
Acenaphthene
Concen: 38.65 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:154 Resp: 937465

Ion	Ratio	Lower	Upper
154	100		
153	112.5	88.6	133.0
152	51.8	41.6	62.4



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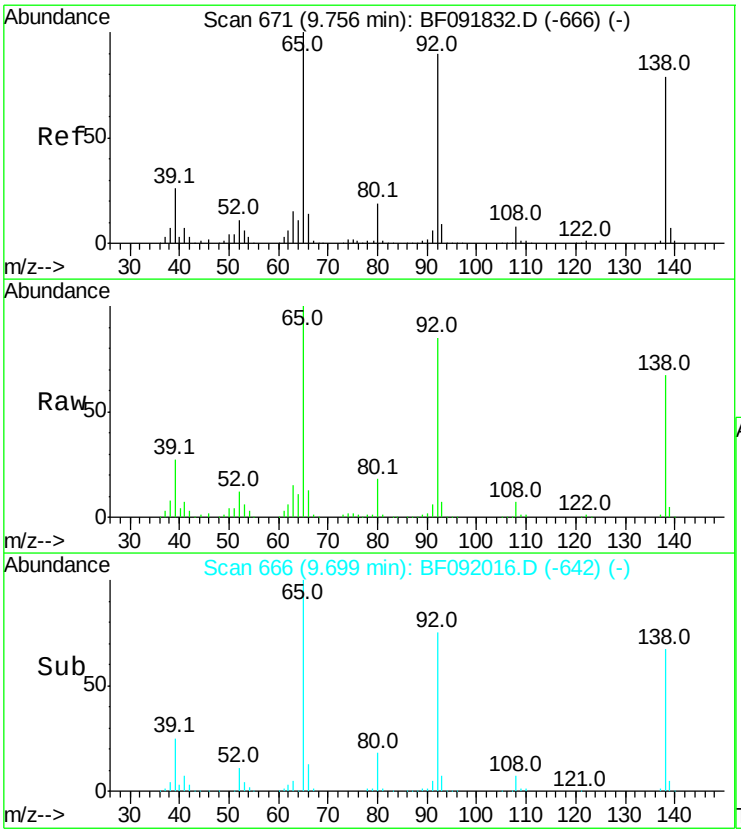
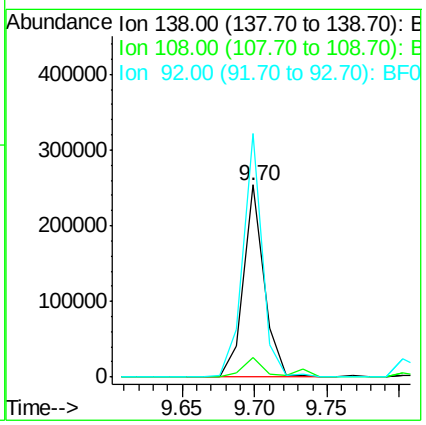
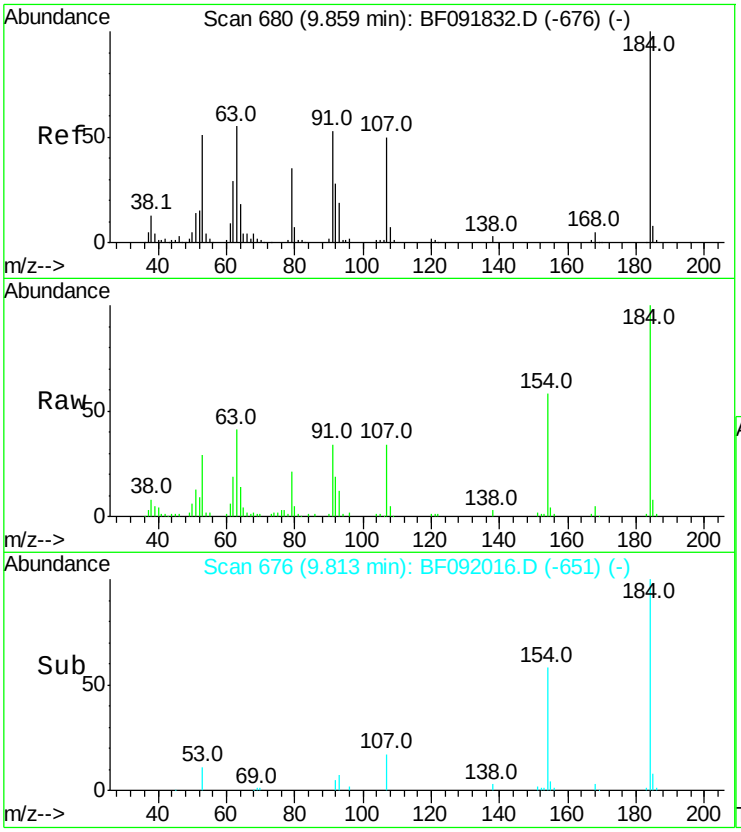


#52
3-Nitroaniline
Concen: 33.85 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:138 Resp: 251604

Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.5	12.7
92	126.7	97.8	146.8

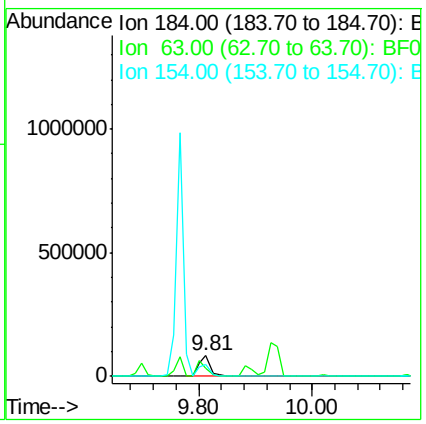




#53
2,4-Dinitrophenol
Concen: 36.42 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:184 Resp: 121701

Ion	Ratio	Lower	Upper
184	100		
63	40.5	28.4	42.6
154	58.0	44.3	66.5



Instrument :
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ClientSampleId :
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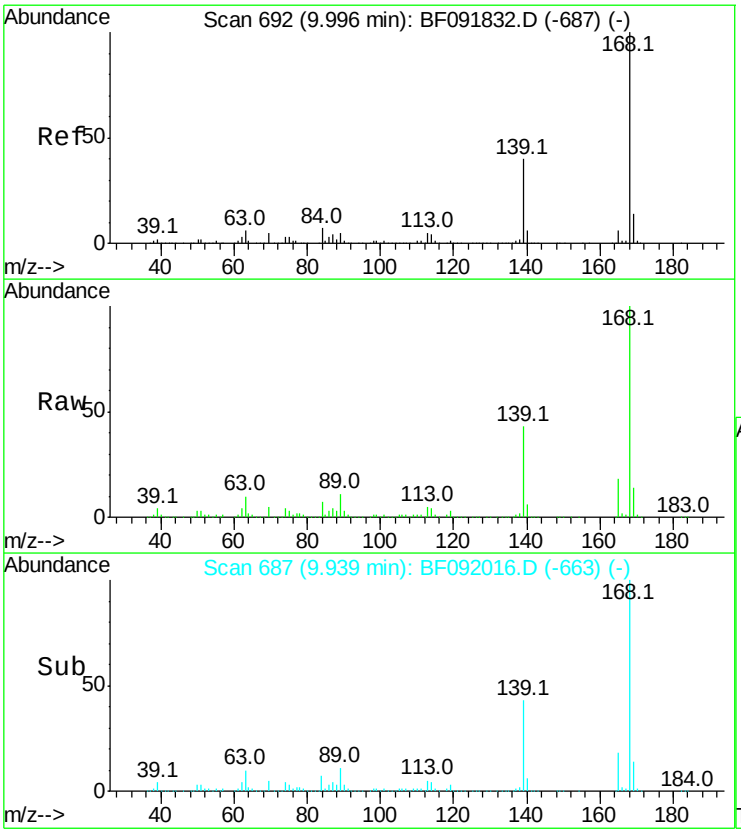
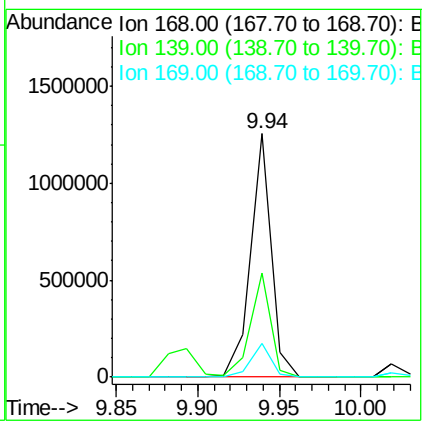
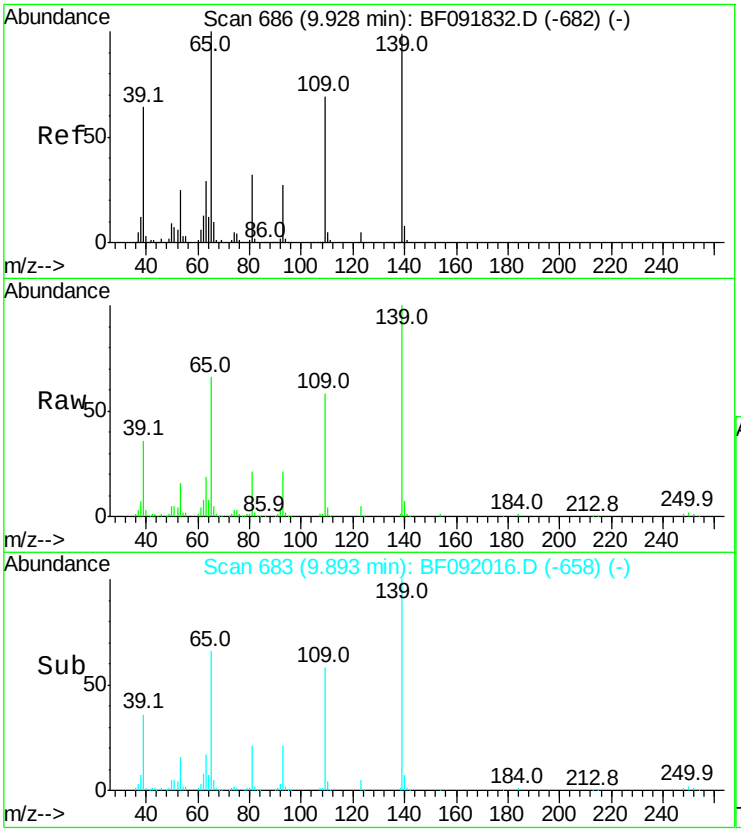


#54
Dibenzofuran
Concen: 33.66 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:168 Resp: 1102521

Ion	Ratio	Lower	Upper
168	100		
139	42.6	32.6	49.0
169	13.8	11.3	16.9

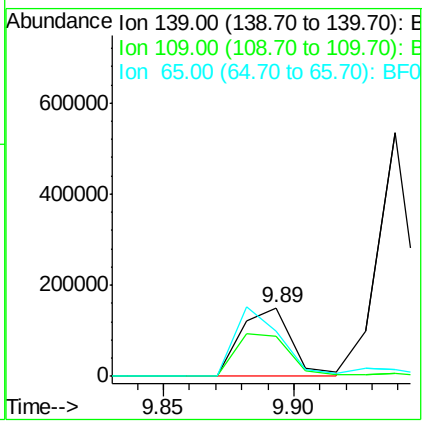




#55
4-Nitrophenol
Concen: 40.60 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:139 Resp: 204890

Ion	Ratio	Lower	Upper
139	100		
109	58.4	52.2	92.2
65	66.0	85.8	125.8#



Instrument :
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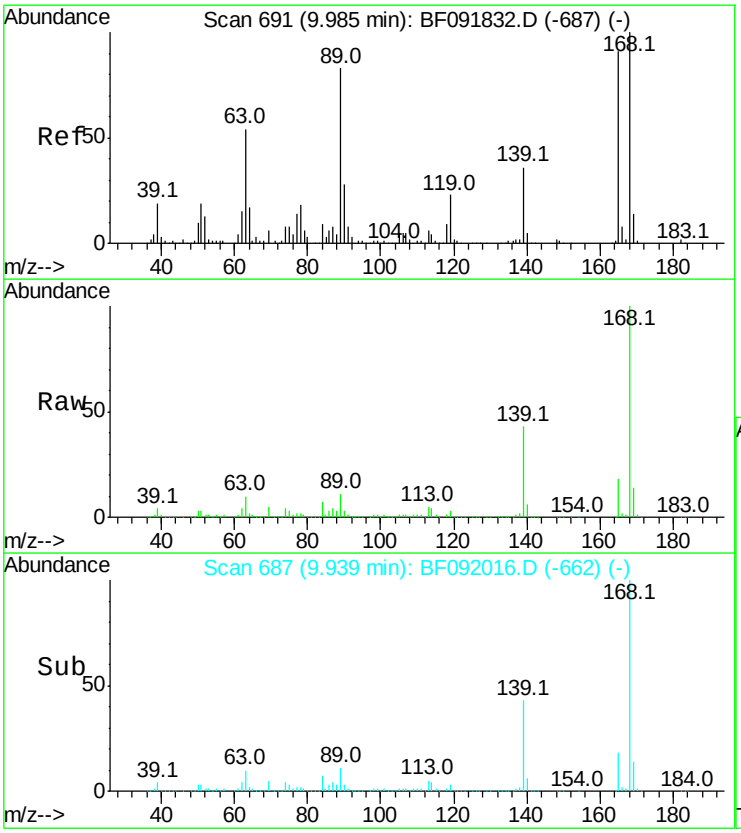
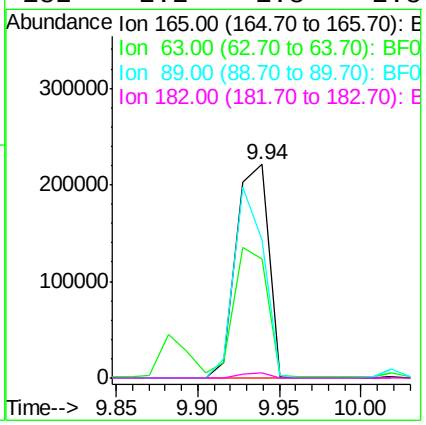
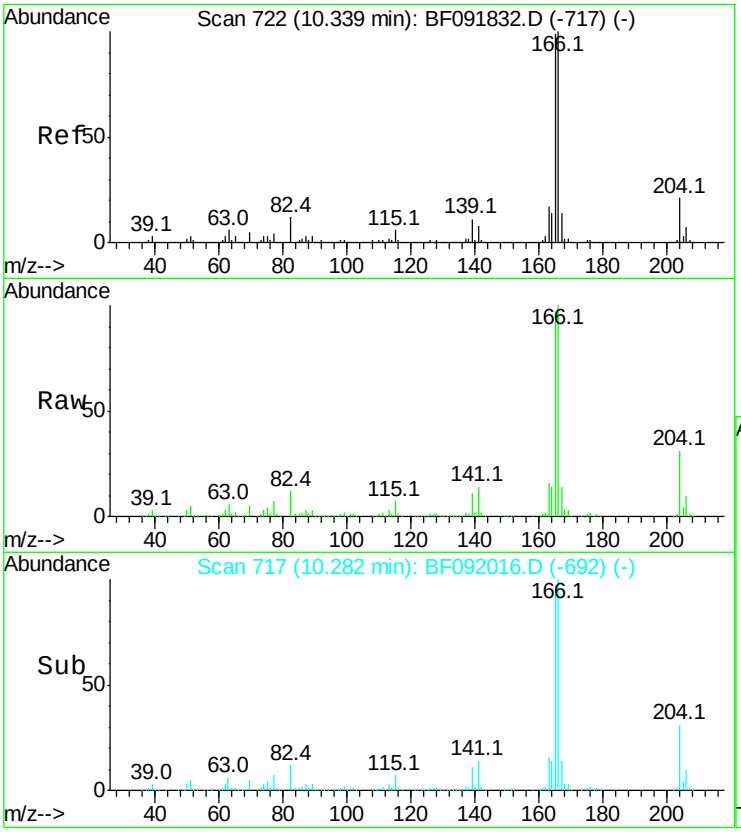


#56
2,4-Dinitrotoluene
Concen: 40.33 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:165 Resp: 304023

Ion	Ratio	Lower	Upper
165	100		
63	55.6	40.2	60.4
89	64.6	62.5	93.7
182	2.2	1.8	2.8

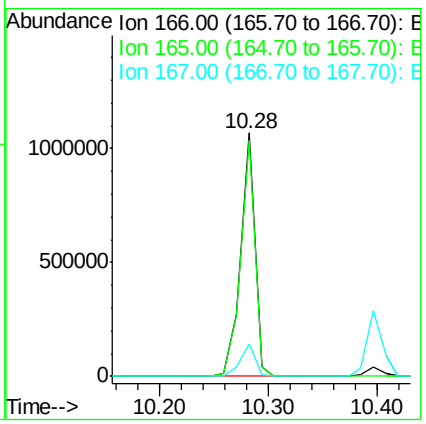




#57
Fluorene
Concen: 40.21 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:166 Resp: 958250

Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.8	116.8
167	13.5	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
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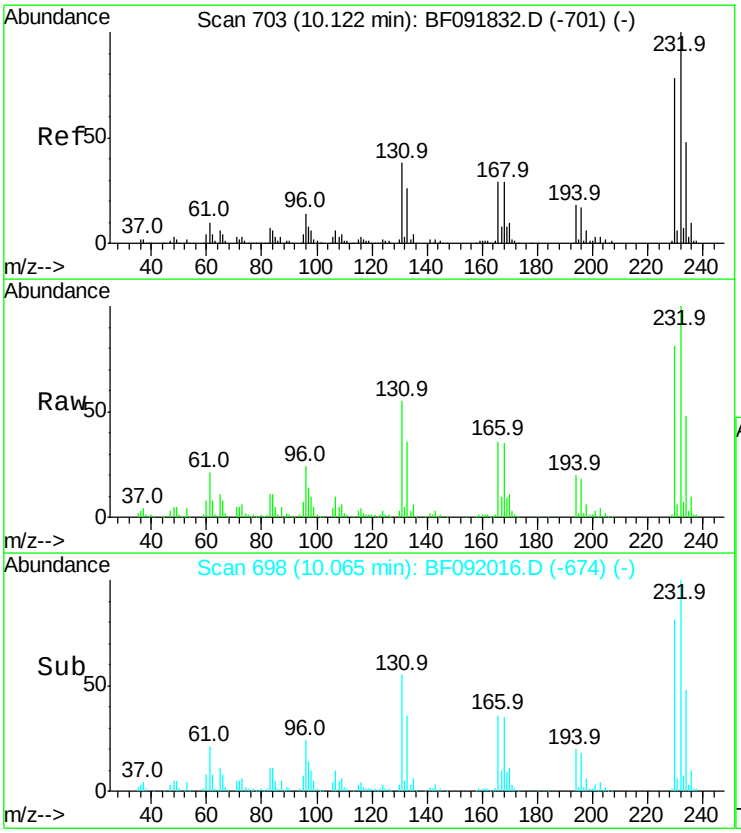
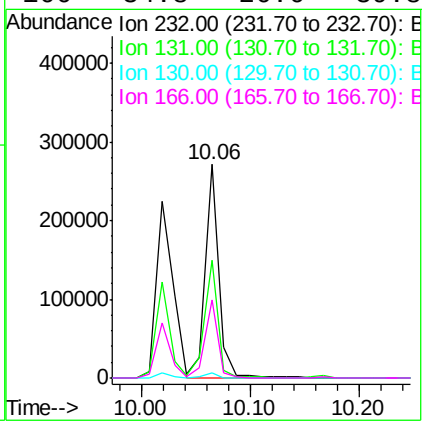
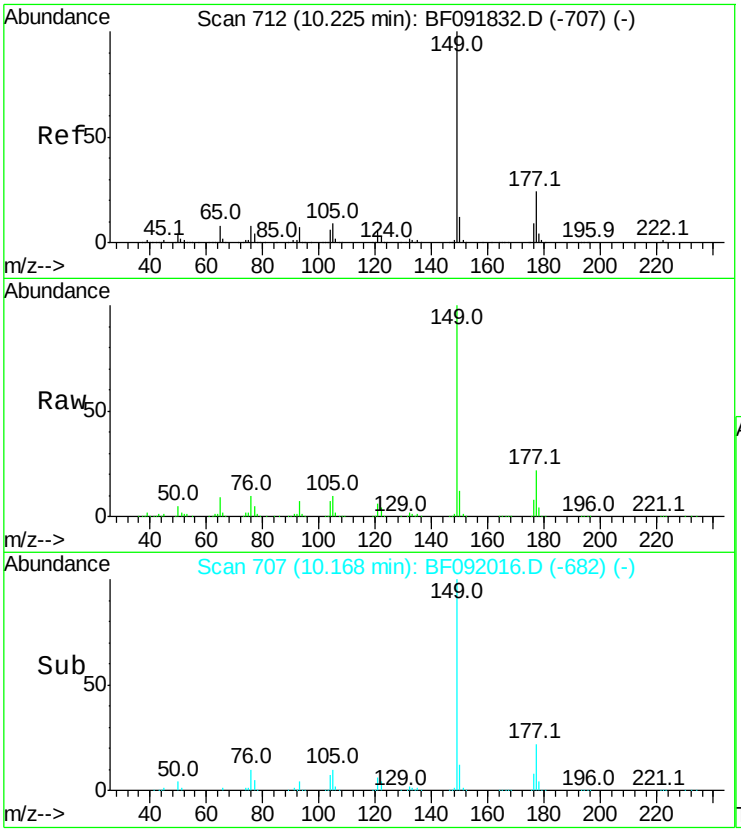


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.49 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:232 Resp: 237500

Ion	Ratio	Lower	Upper
232	100		
131	54.3	40.1	60.1
130	2.5	1.8	2.8
166	34.8	26.6	39.8

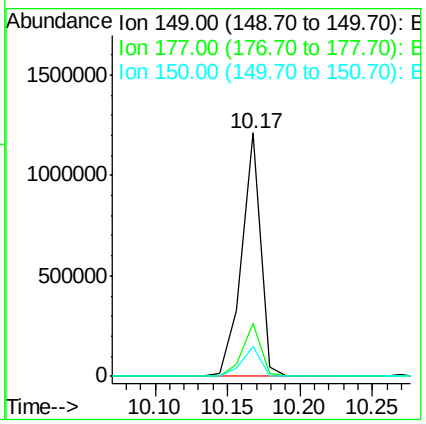




#59
Diethylphthalate
Concen: 41.17 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:149 Resp: 1097199

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.6	25.0
150	12.3	10.4	15.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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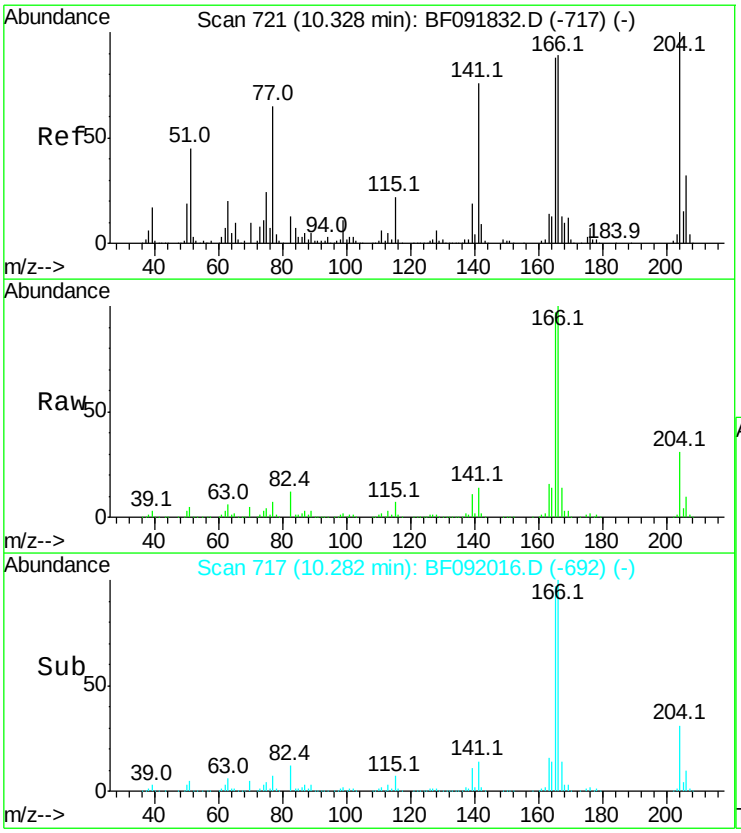
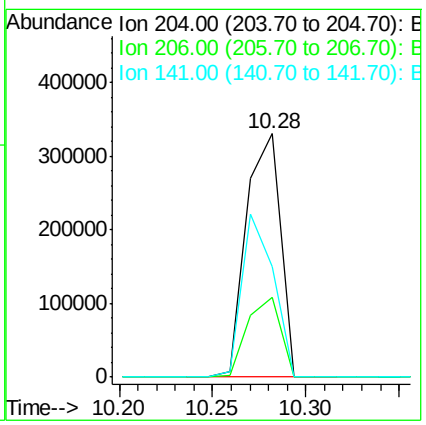
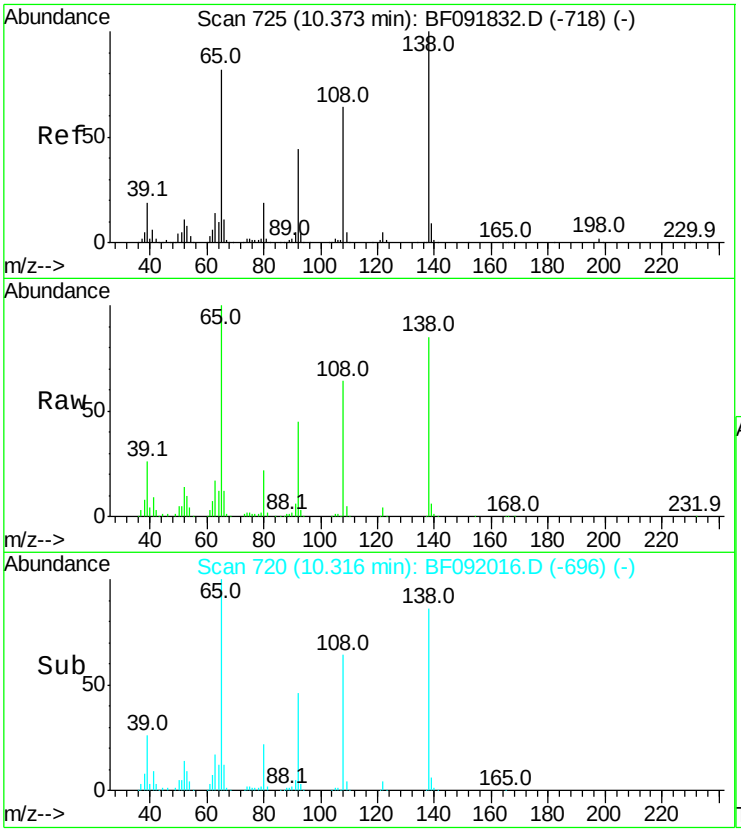


#60
4-Chlorophenyl-phenylether
Concen: 39.96 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:204 Resp: 417065

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.6
141	45.2	59.4	89.0#

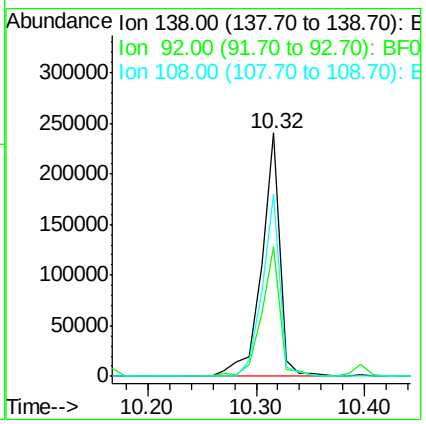




#61
4-Nitroaniline
Concen: 36.94 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:138 Resp: 284565

Ion	Ratio	Lower	Upper
138	100		
92	53.4	31.7	71.7
108	74.9	52.6	92.6



Instrument :
BNA_F
ClientSampleId :
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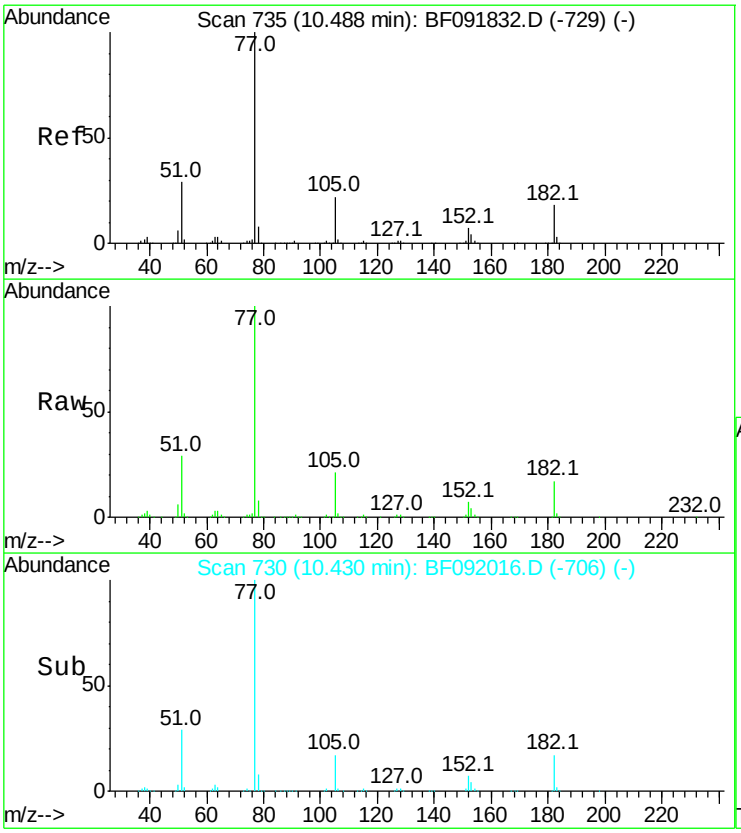
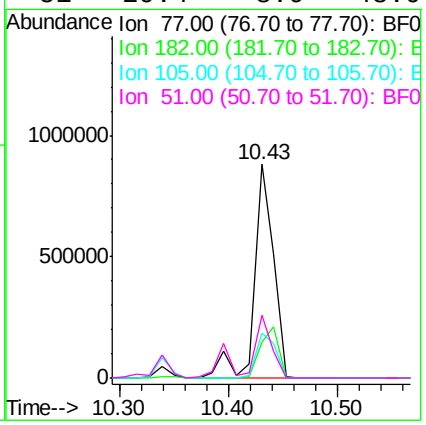
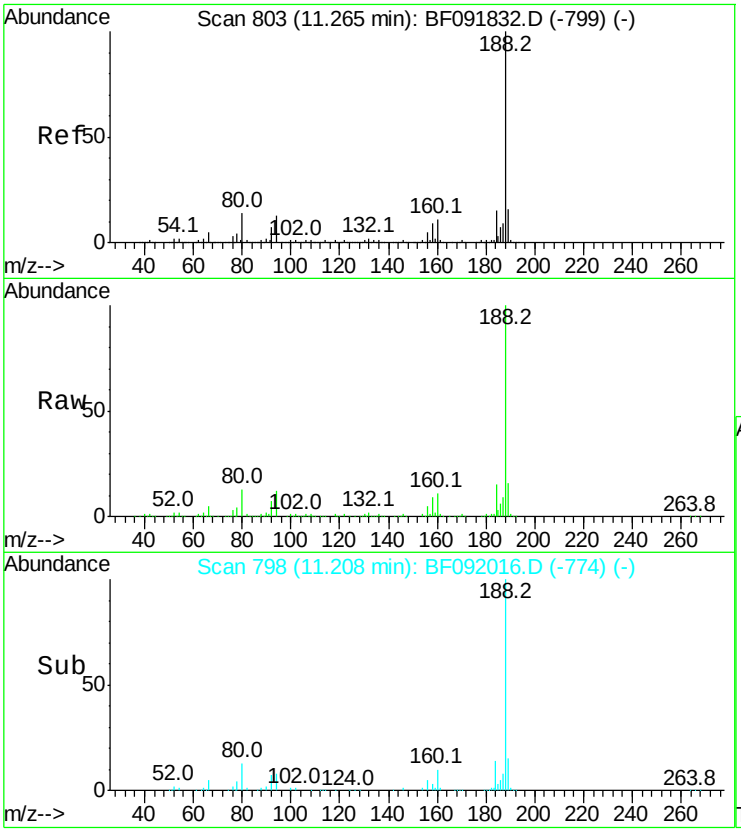


#62
Azobenzene
Concen: 37.35 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion: 77 Resp: 1095949

Ion	Ratio	Lower	Upper
77	100		
182	16.6	0.0	39.3
105	21.0	2.3	42.3
51	29.4	8.9	48.9

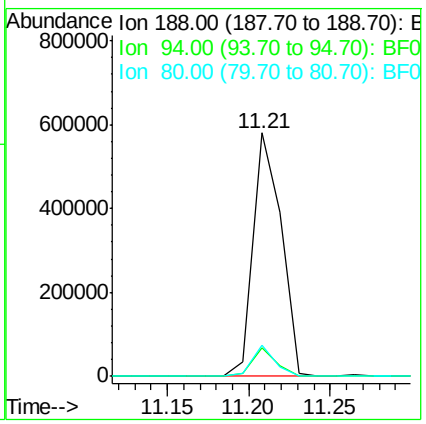




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:188 Resp: 696435

Ion	Ratio	Lower	Upper
188	100		
94	12.0	10.0	15.0
80	12.9	11.2	16.8



Instrument :
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ClientSampleId :
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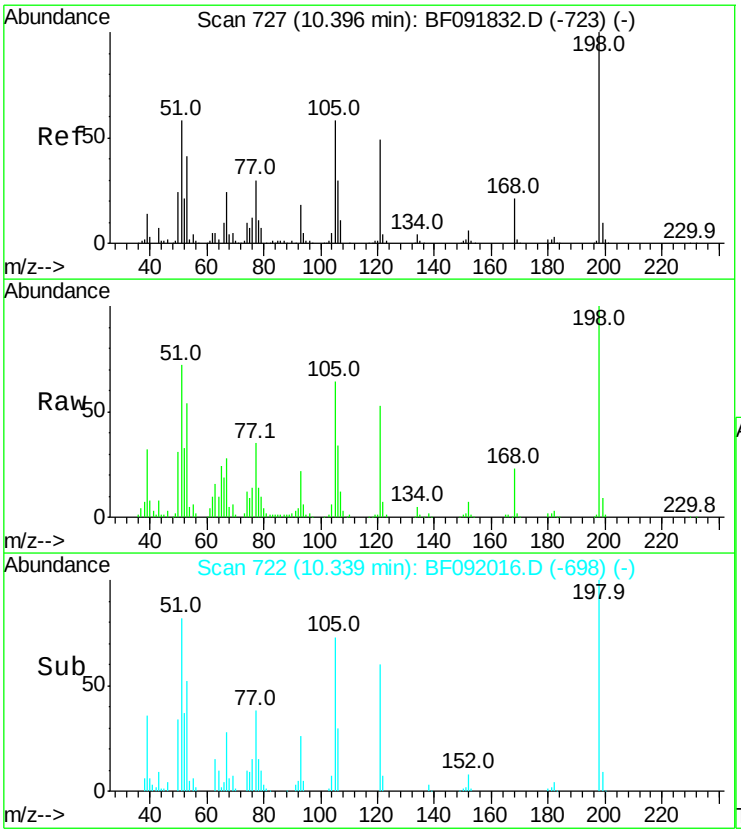
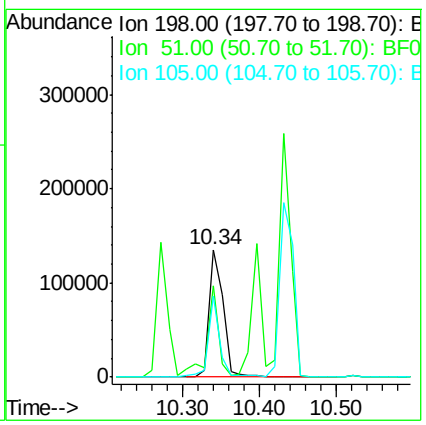
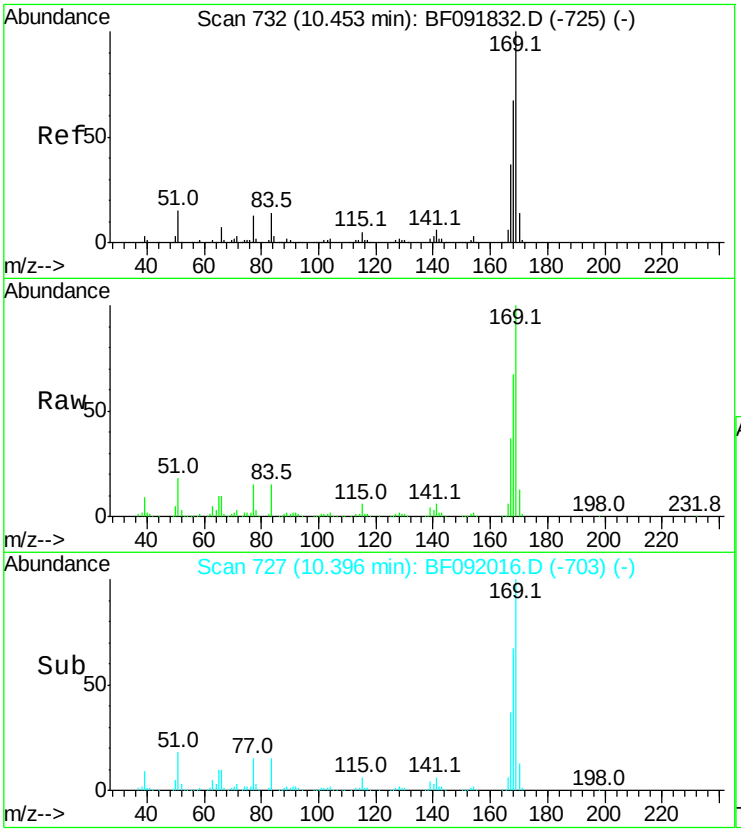


#64
4,6-Dinitro-2-methylphenol
Concen: 40.44 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:198 Resp: 170288

Ion	Ratio	Lower	Upper
198	100		
51	71.7	6.7	46.7#
105	63.7	16.6	56.6#

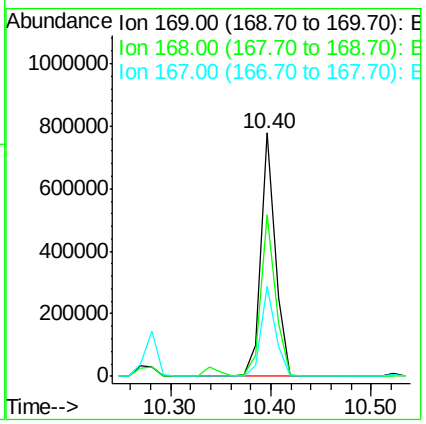




#65
n-Nitrosodiphenylamine
Concen: 37.83 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:169 Resp: 781800

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.2	81.2
167	36.8	30.2	45.4



Instrument :
BNA_F
ClientSampleId :
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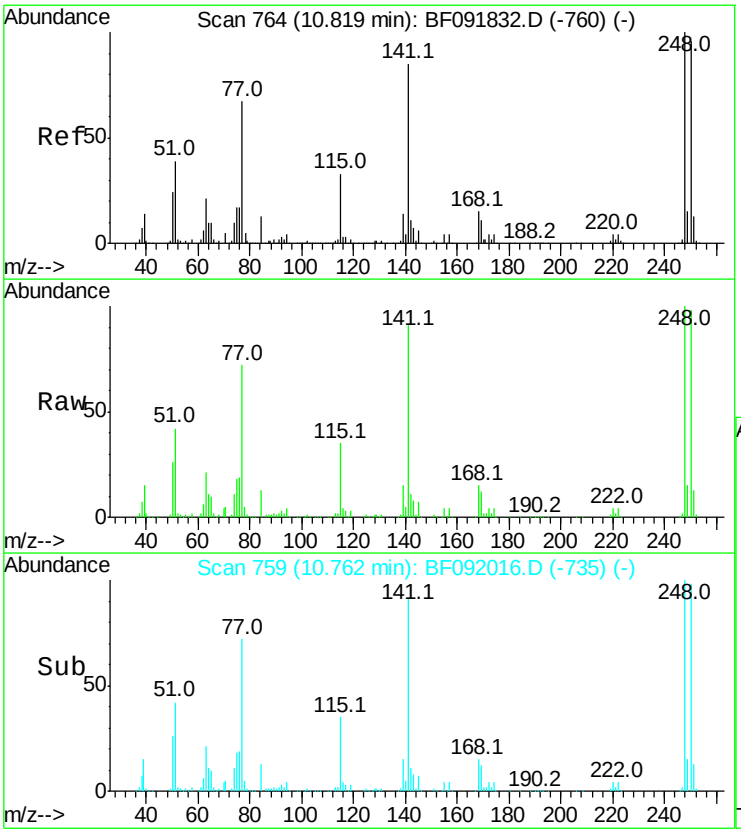
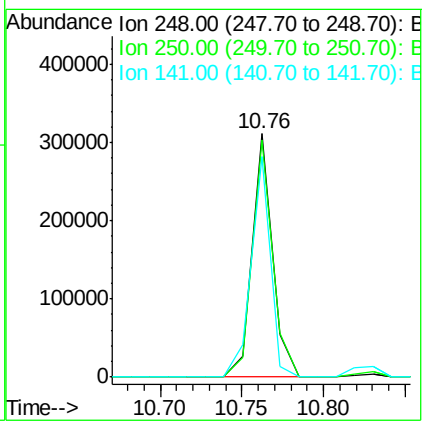
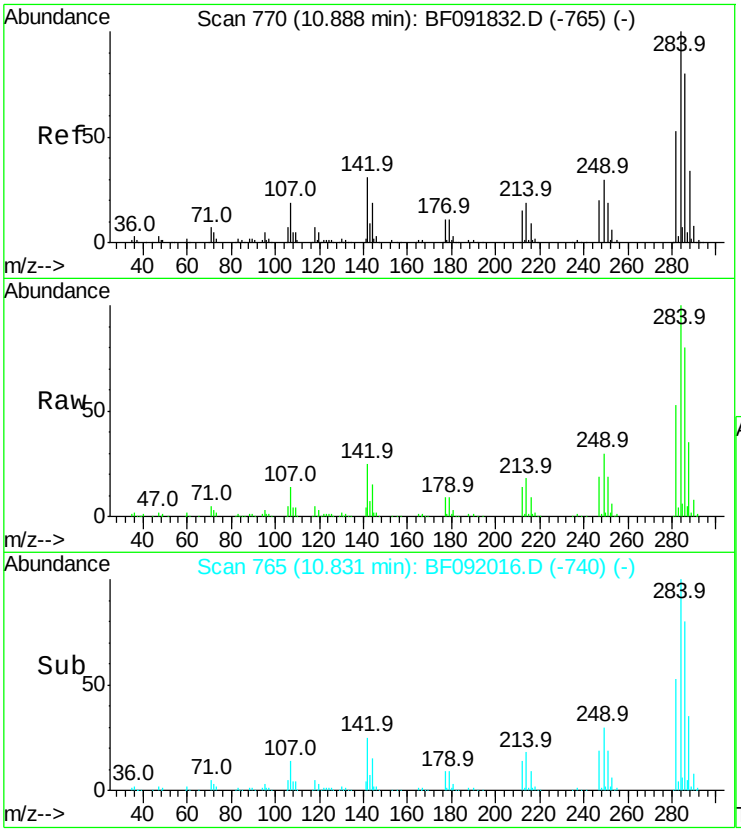


#66
4-Bromophenyl-phenylether
Concen: 37.31 ng
RT: 10.76 min Scan# 759
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:248 Resp: 270269

Ion	Ratio	Lower	Upper
248	100		
250	97.7	76.9	115.3
141	90.5	68.2	102.4

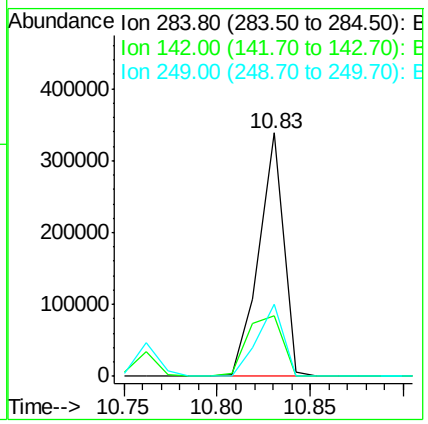




#67
Hexachlorobenzene
Concen: 40.30 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:284 Resp: 312030

Ion	Ratio	Lower	Upper
284	100		
142	25.0	22.6	33.8
249	29.8	25.4	38.0



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BNA_F
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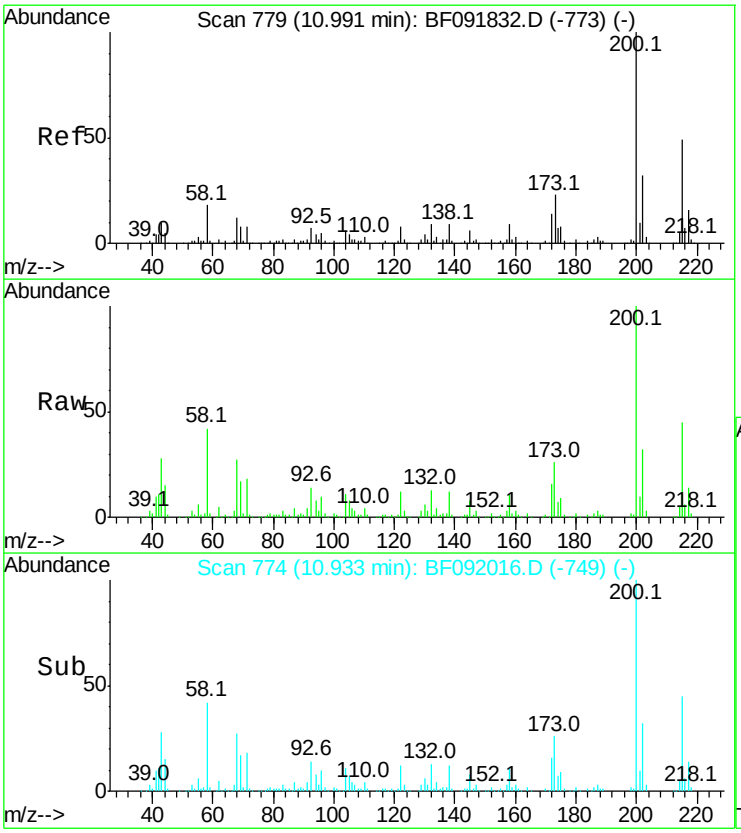
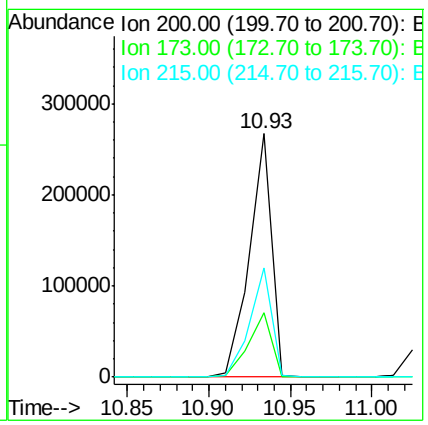
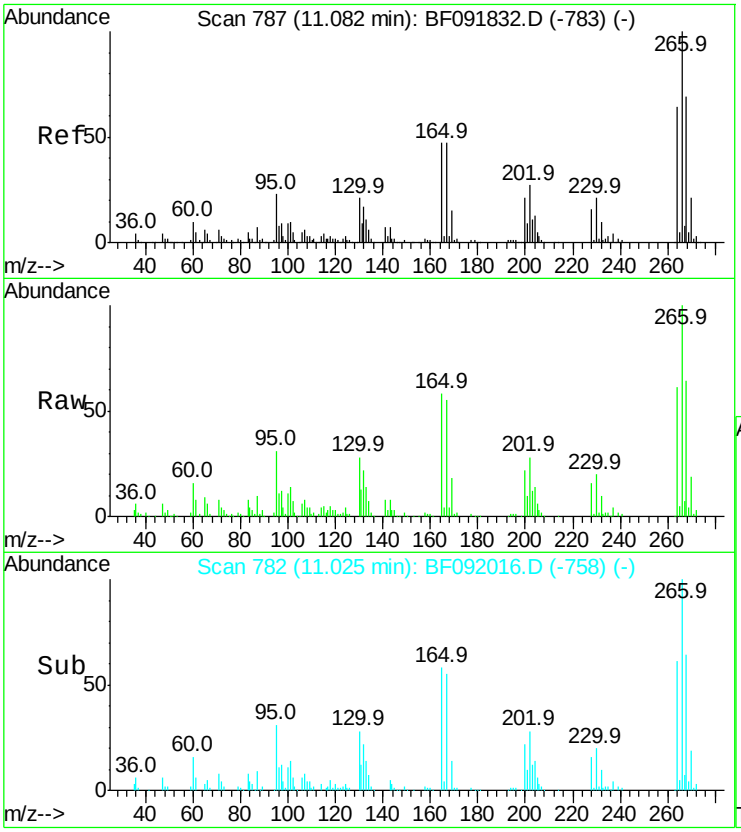


#68
Atrazine
Concen: 37.79 ng
RT: 10.93 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:200 Resp: 251885

Ion	Ratio	Lower	Upper
200	100		
173	26.3	9.6	49.6
215	44.9	25.7	65.7

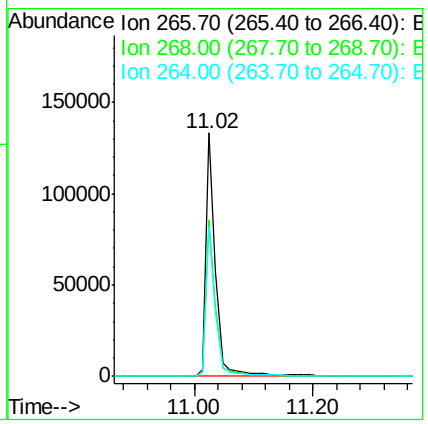




#69
Pentachlorophenol
Concen: 40.19 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:266 Resp: 152693

Ion	Ratio	Lower	Upper
266	100		
268	64.1	53.3	79.9
264	61.5	50.3	75.5



Instrument :
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ClientSampleId :
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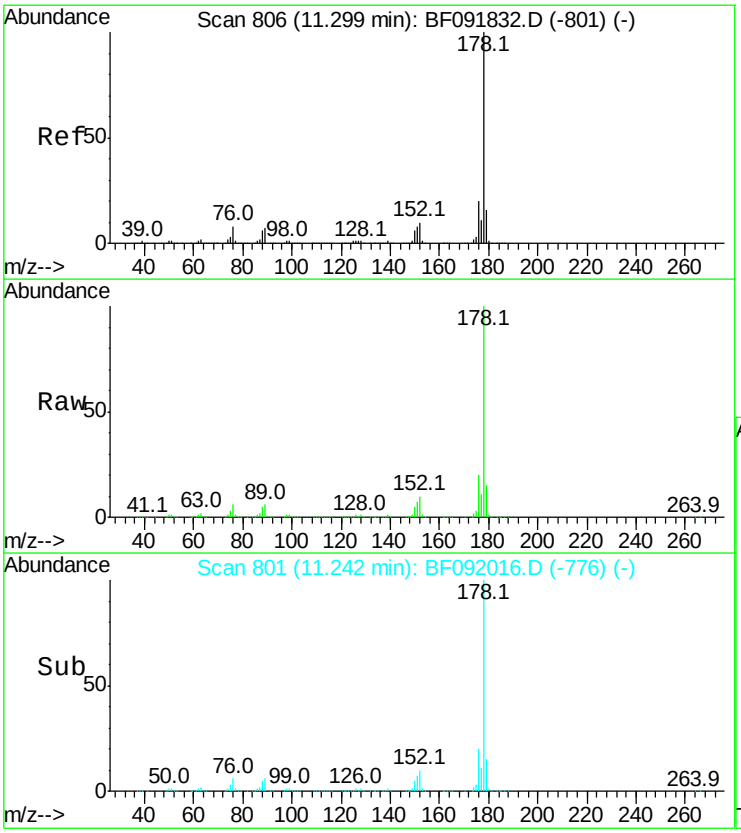
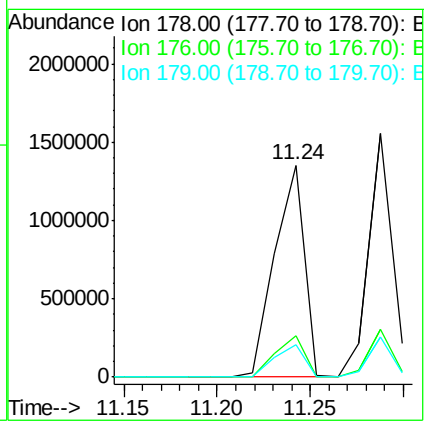
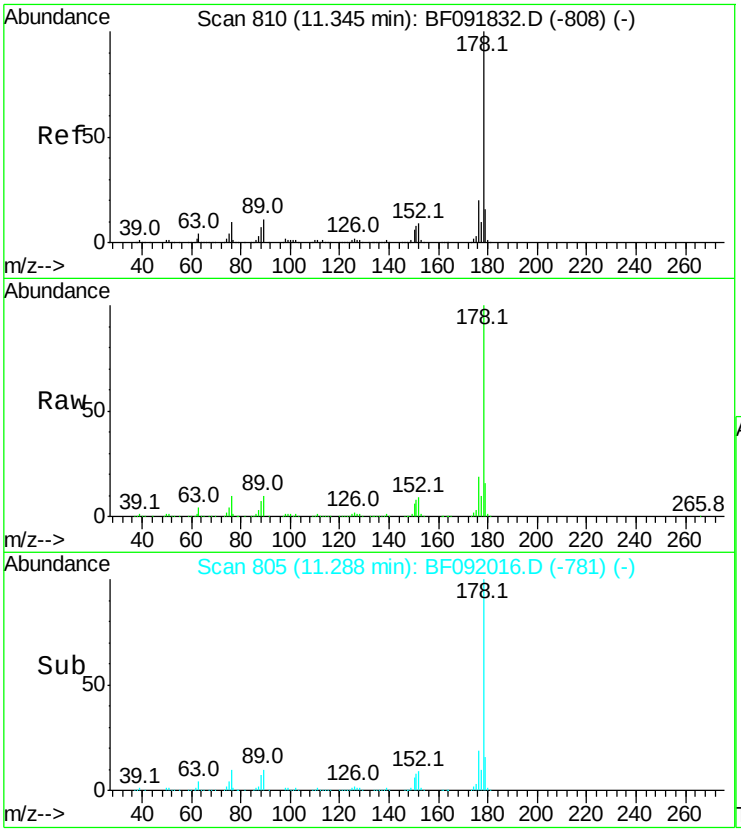


#70
Phenanthrene
Concen: 39.70 ng
RT: 11.24 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:178 Resp: 1499244

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.6	25.0
179	15.4	12.8	19.2

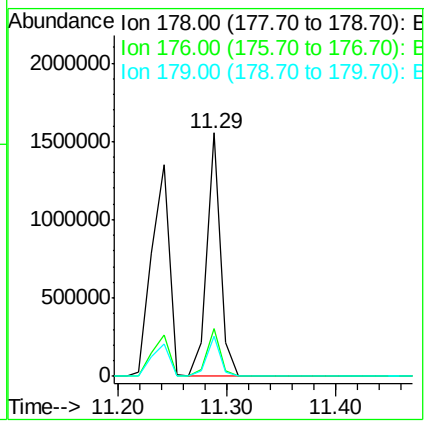




#71
Anthracene
Concen: 39.30 ng
RT: 11.29 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:178 Resp: 1373751

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	16.4	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
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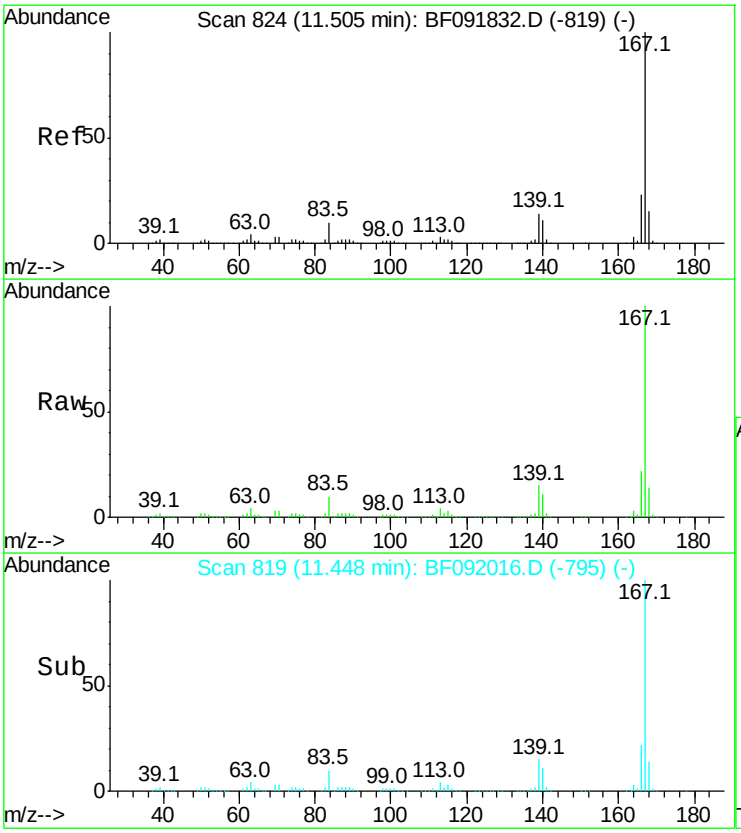
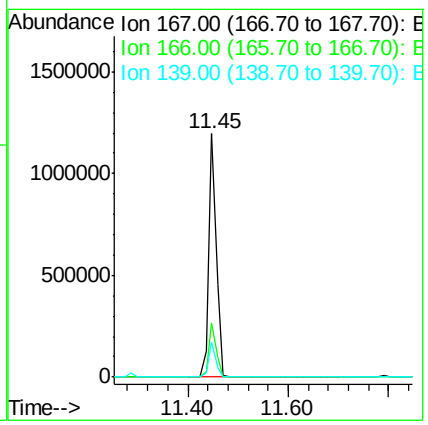
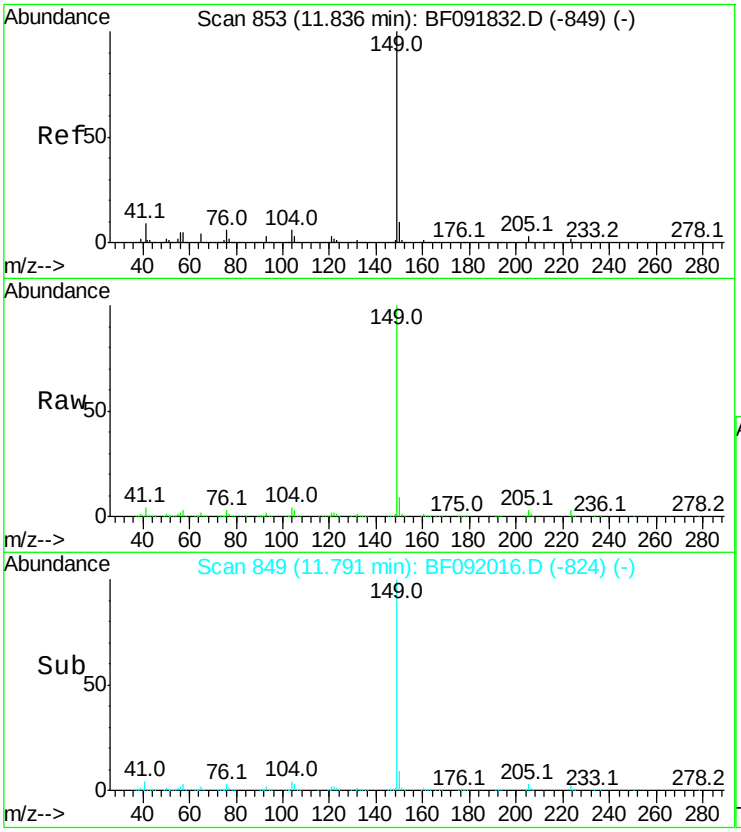


#72
Carbazole
Concen: 37.23 ng
RT: 11.45 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:167 Resp: 1246780

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.2	27.2
139	14.5	11.4	17.2

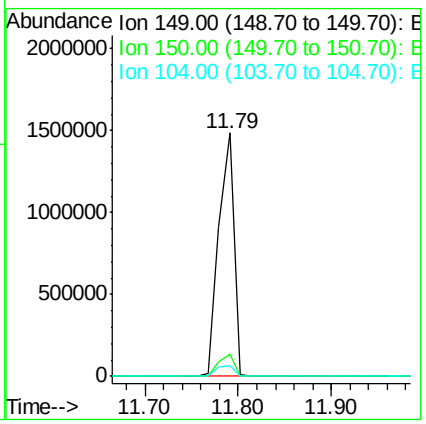




#73
Di-n-butylphthalate
Concen: 46.71 ng
RT: 11.79 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:149 Resp: 1665903

Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.1	12.1
104	4.2	4.6	7.0#



Instrument :
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ClientSampleId :
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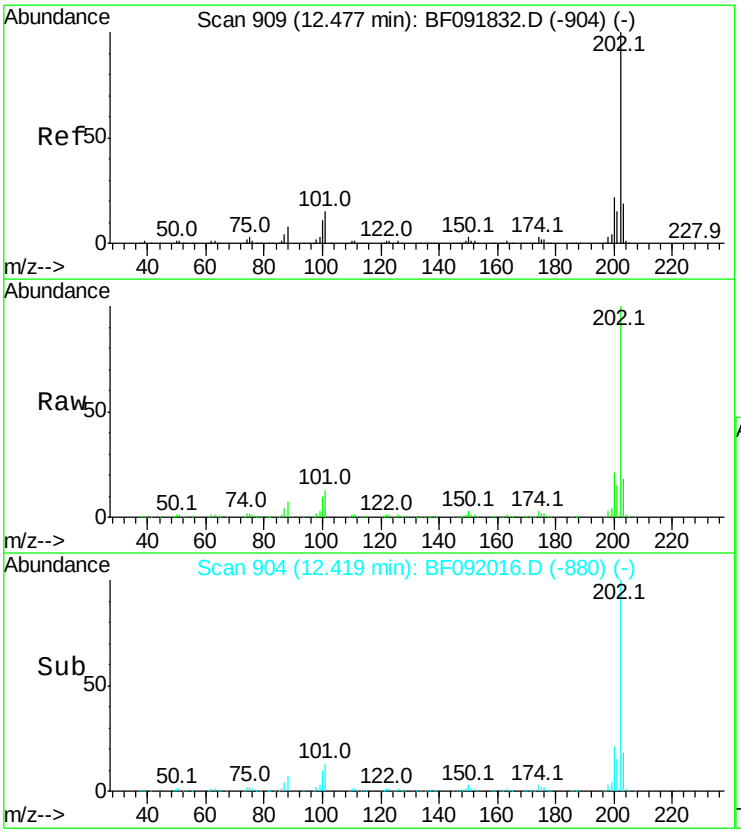
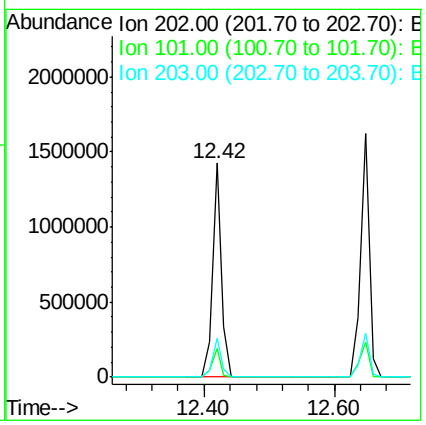
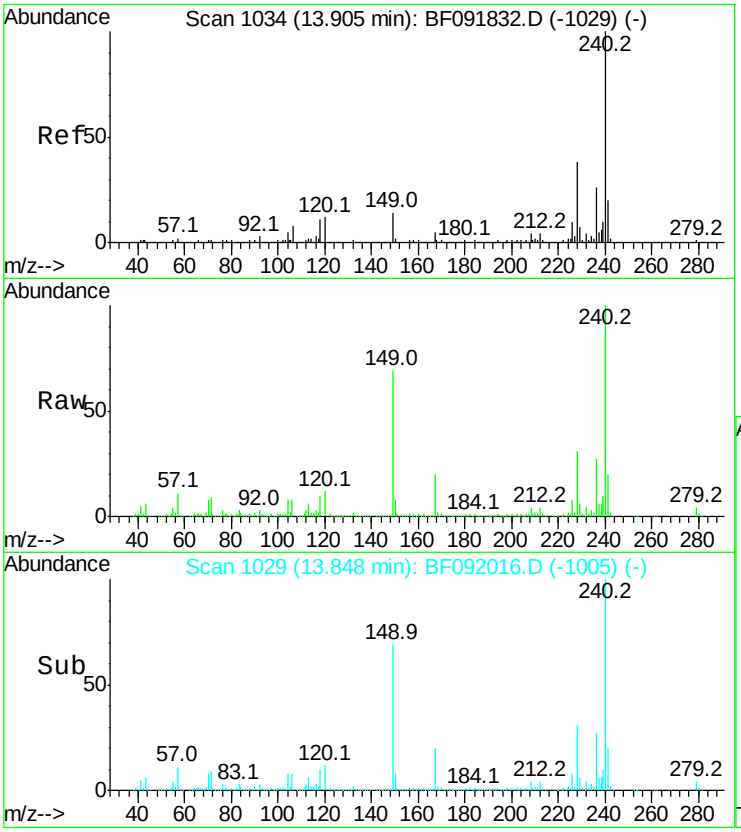


#74
Fluoranthene
Concen: 41.50 ng
RT: 12.42 min Scan# 904
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:202 Resp: 1384676

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	34.6
203	18.3	0.0	38.7

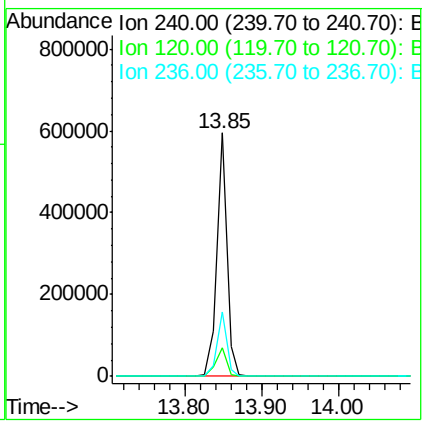




#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.85 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:240 Resp: 545531

Ion	Ratio	Lower	Upper
240	100		
120	11.6	12.9	19.3#
236	26.7	20.9	31.3



Instrument :
BNA_F
ClientSampleId :
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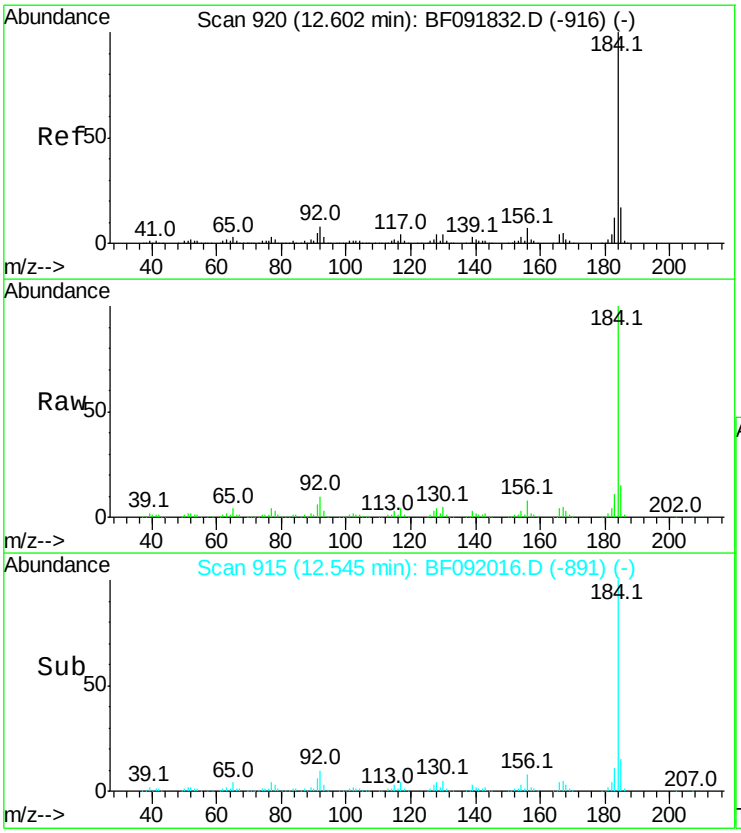
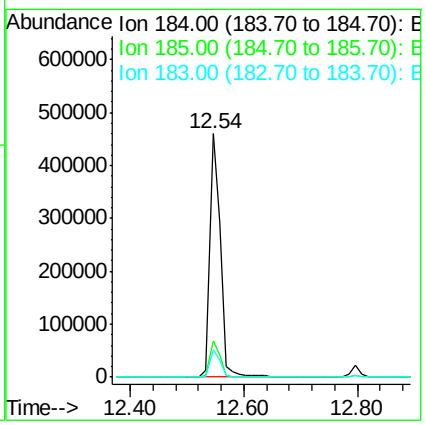
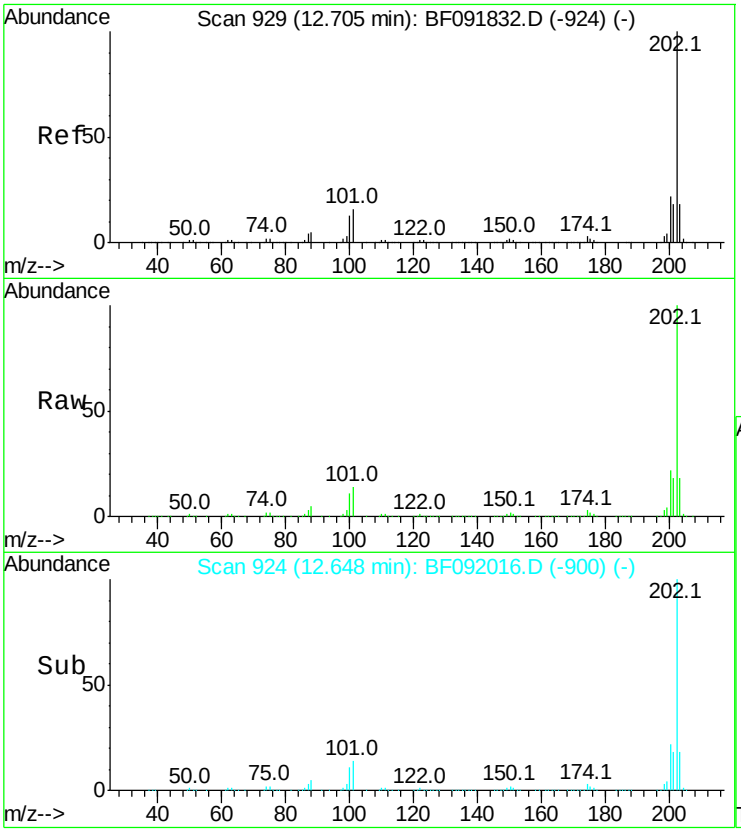


#76
Benzidine
Concen: 39.64 ng
RT: 12.54 min Scan# 915
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:184 Resp: 566193

Ion	Ratio	Lower	Upper
184	100		
185	14.7	13.4	20.0
183	11.2	9.2	13.8

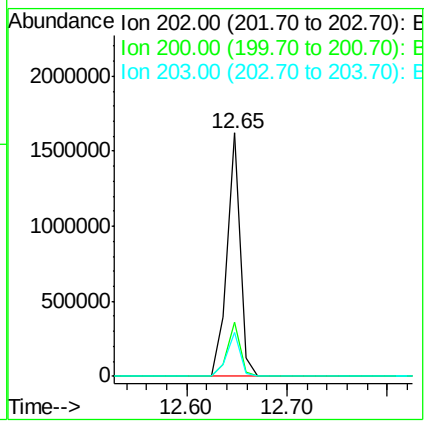




#77
Pyrene
Concen: 37.06 ng
RT: 12.65 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:202 Resp: 1483429

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.7	26.5
203	18.1	14.7	22.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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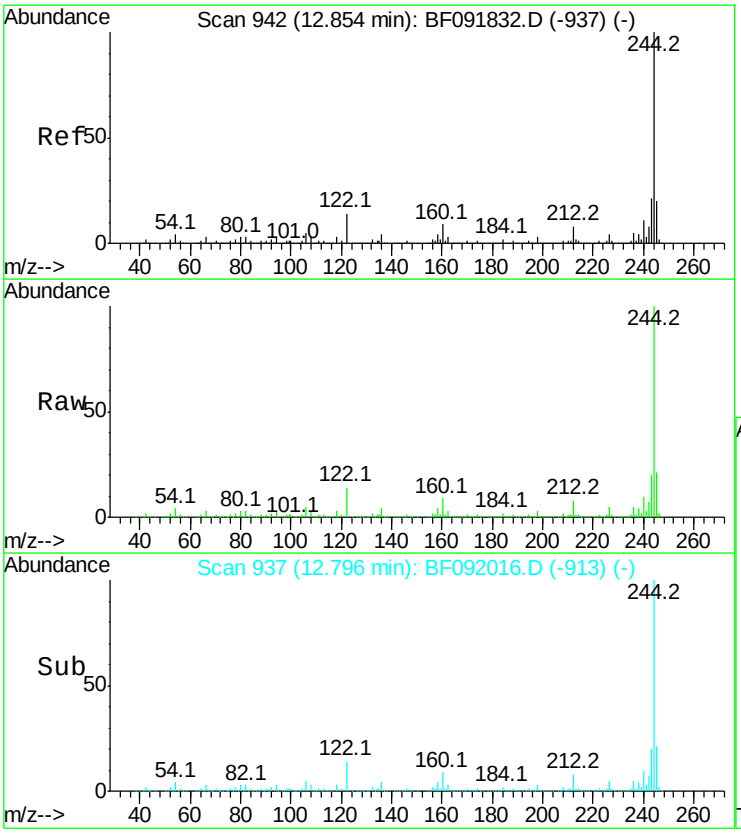
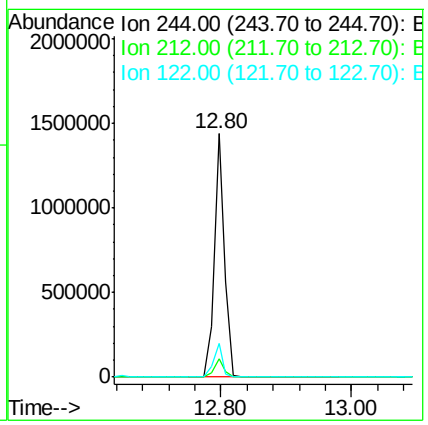
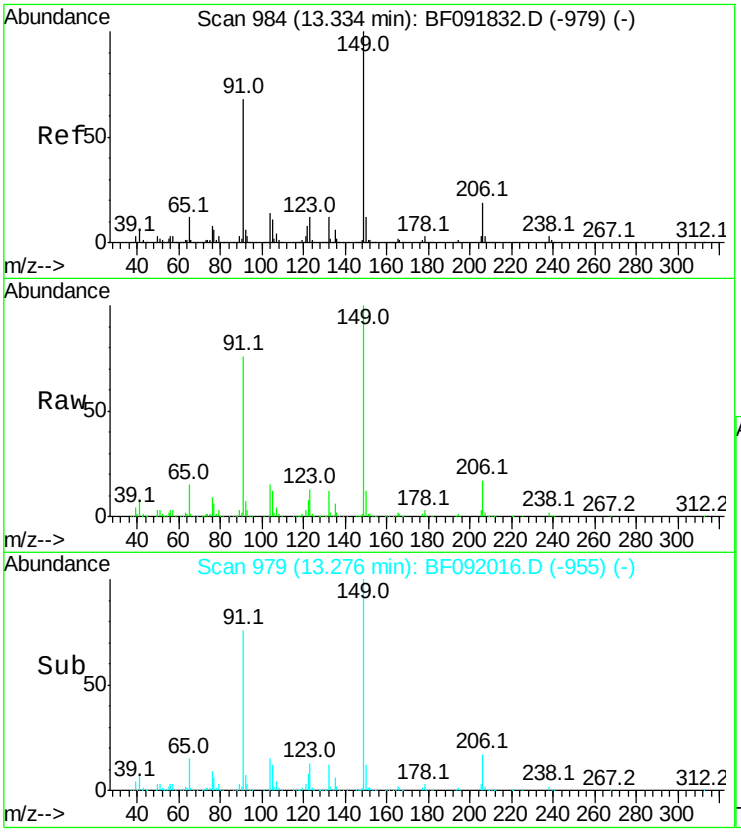


#78
Terphenyl-d14
Concen: 71.02 ng
RT: 12.80 min Scan# 937
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:244 Resp: 1597566

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	13.9	11.4	17.2

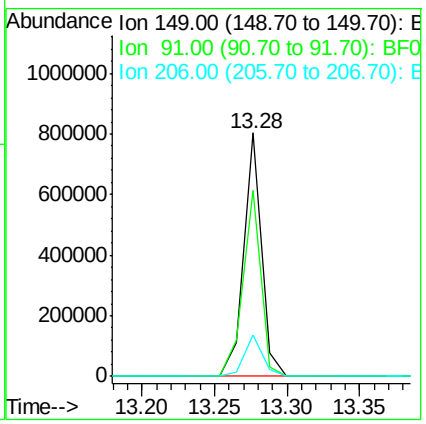




#79
Butylbenzylphthalate
Concen: 37.45 ng
RT: 13.28 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:149 Resp: 681831

Ion	Ratio	Lower	Upper
149	100		
91	76.3	63.9	95.9
206	16.9	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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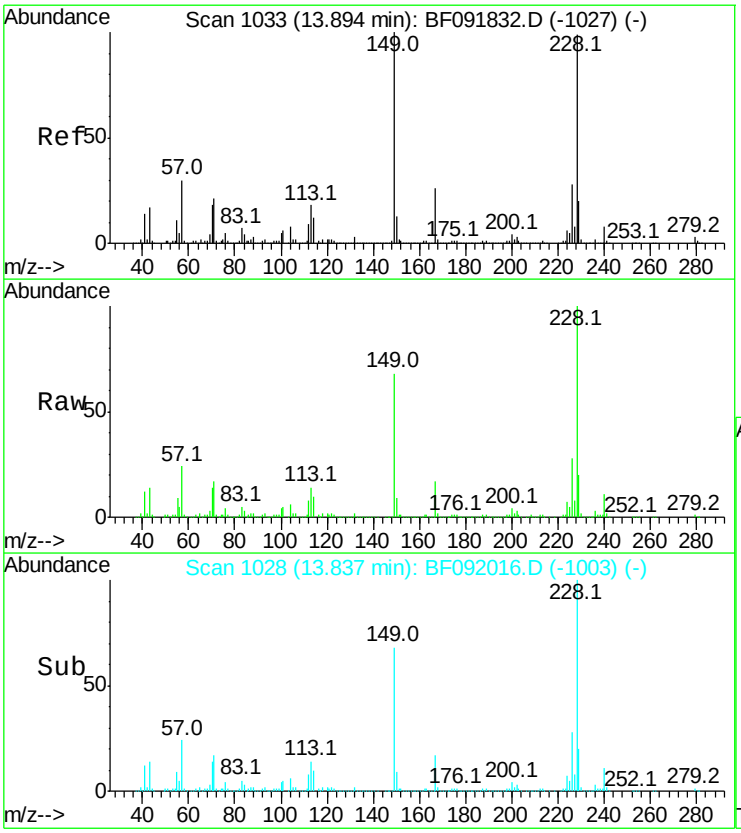
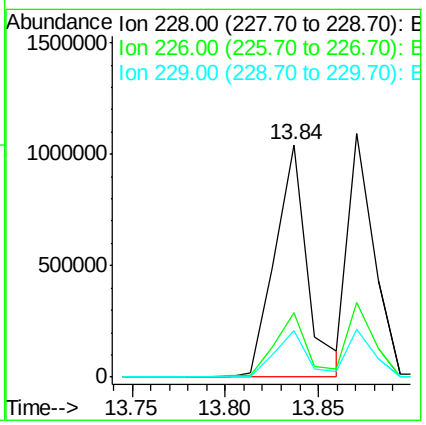
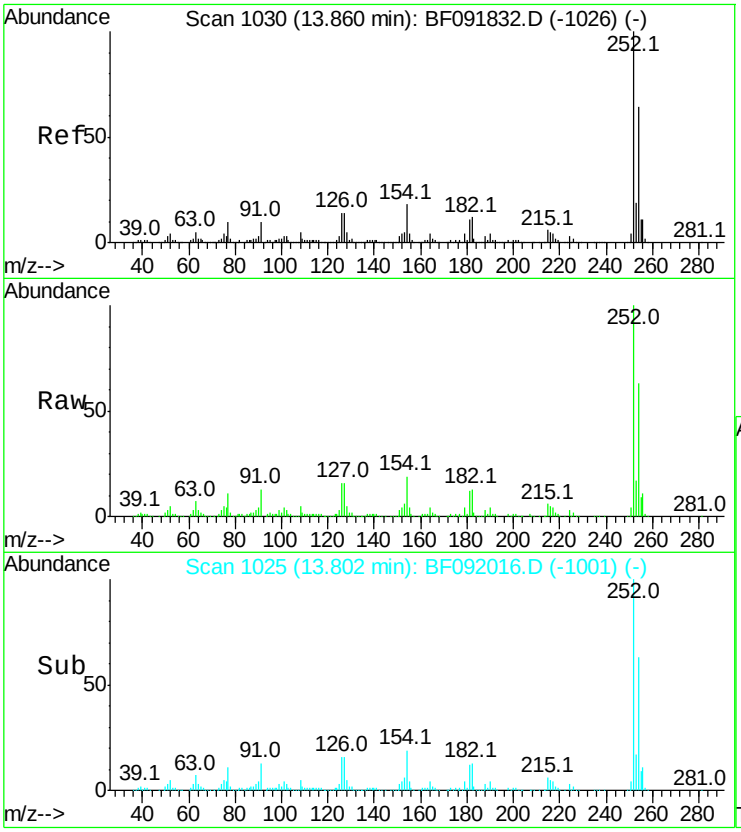


#80
Benzo(a)anthracene
Concen: 41.17 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:228 Resp: 1267810

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.4	33.6
229	19.8	16.2	24.4

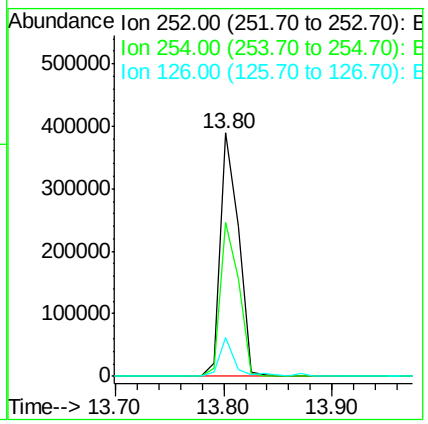




#81
3,3'-Dichlorobenzidine
Concen: 39.06 ng
RT: 13.80 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:252 Resp: 456142

Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.3	78.5
126	16.0	13.6	20.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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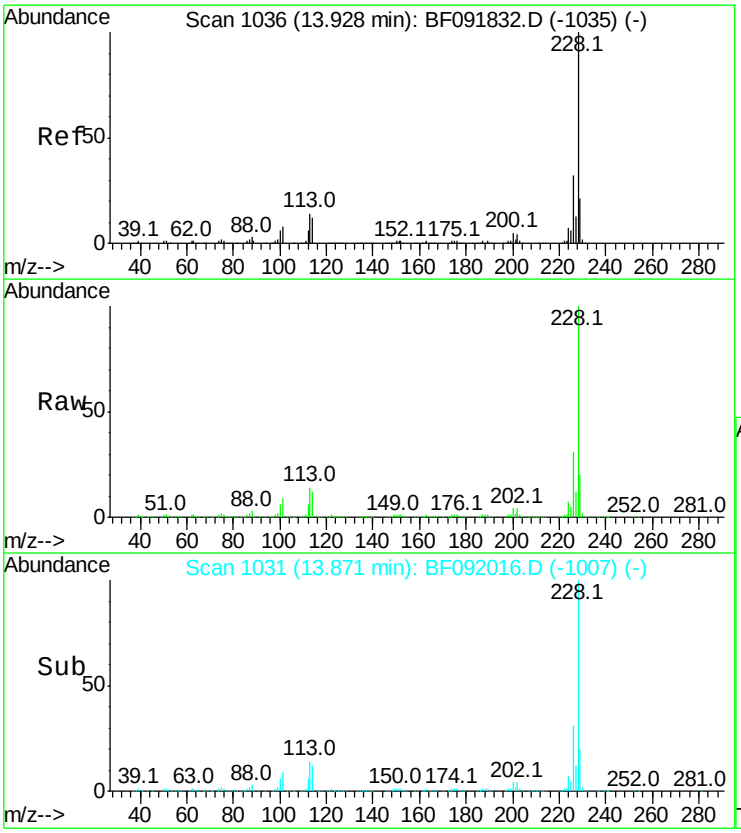
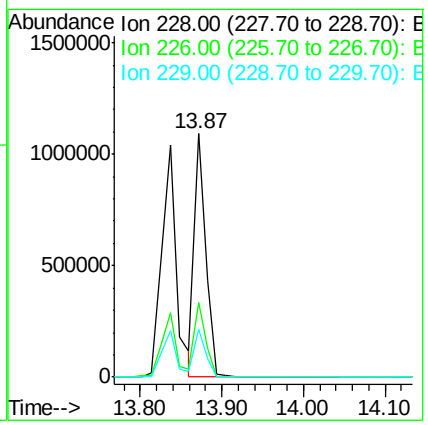
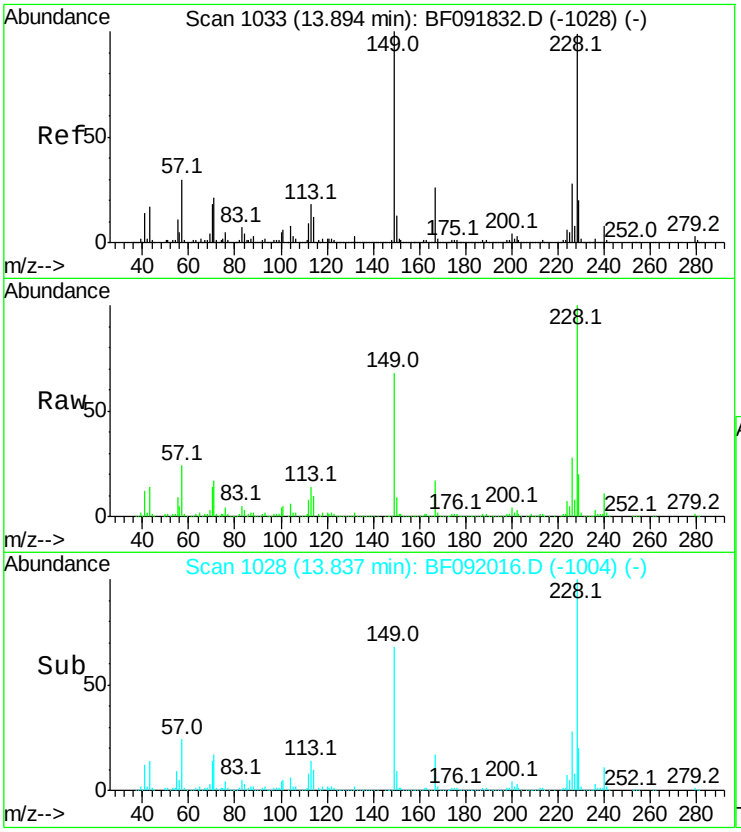


#82
Chrysene
Concen: 34.72 ng
RT: 13.87 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:228 Resp: 1072427

Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.4	38.0
229	19.5	16.2	24.2

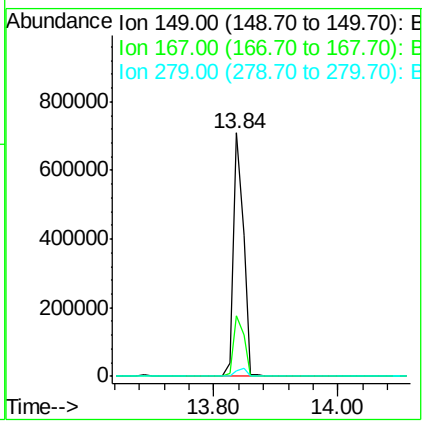




#83
Bis(2-ethylhexyl)phthalate
Concen: 37.75 ng
RT: 13.84 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:149 Resp: 809253

Ion	Ratio	Lower	Upper
149	100		
167	24.9	20.2	30.4
279	2.1	1.8	2.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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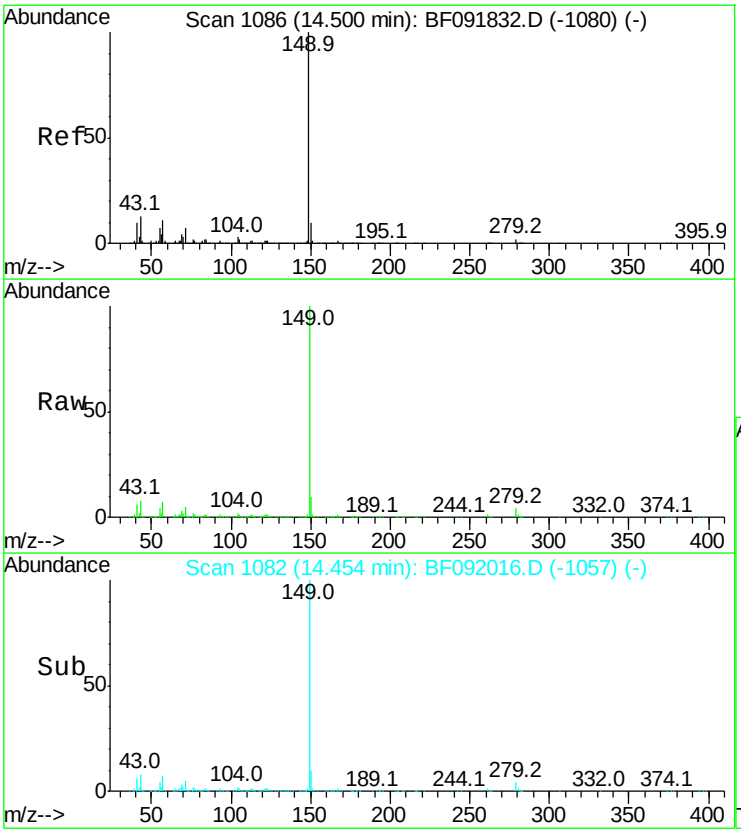
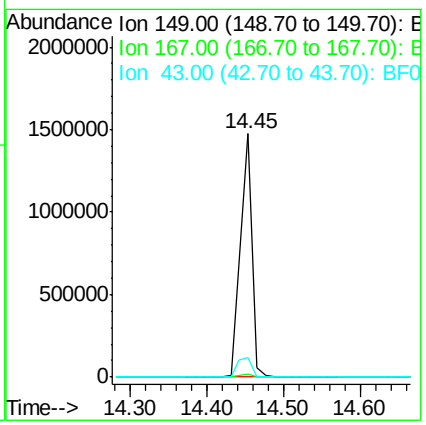
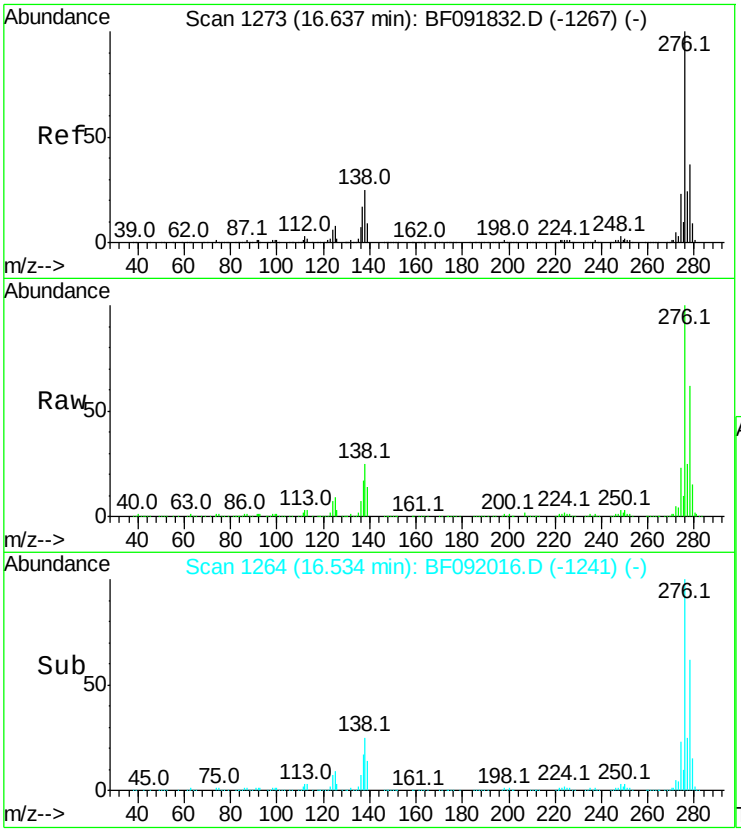


#84
Di-n-octyl phthalate
Concen: 38.88 ng
RT: 14.45 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:149 Resp: 1544217

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.6	8.9	13.3

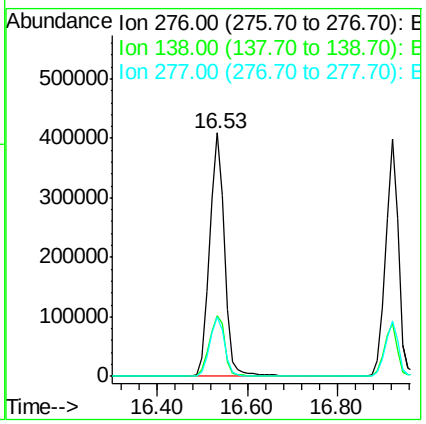




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.25 ng
RT: 16.53 min Scan# 1264
Delta R.T. -0.03 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:276 Resp: 943369

Ion	Ratio	Lower	Upper
276	100		
138	26.4	21.8	32.6
277	24.8	20.2	30.4



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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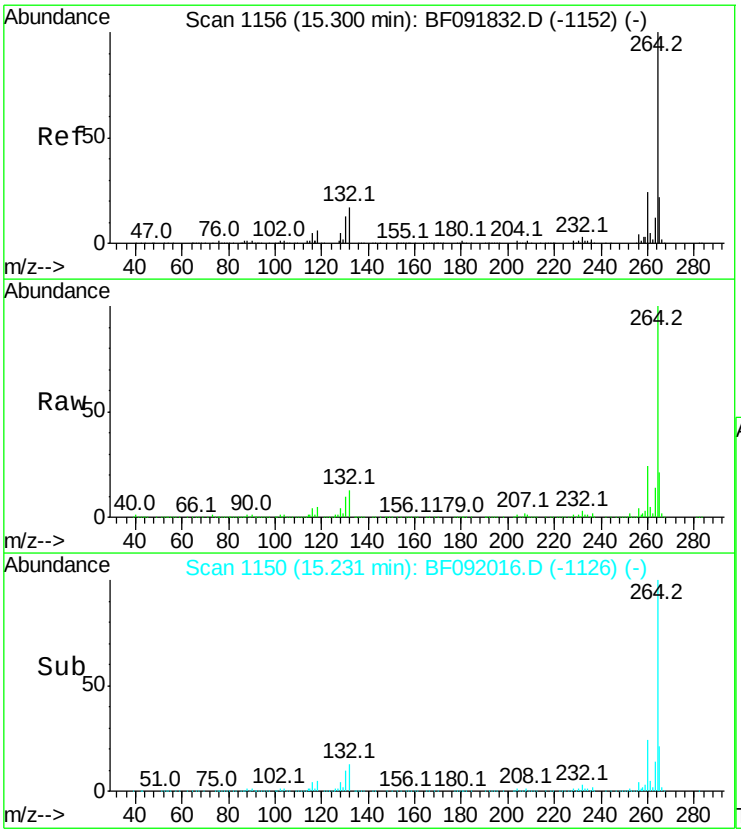
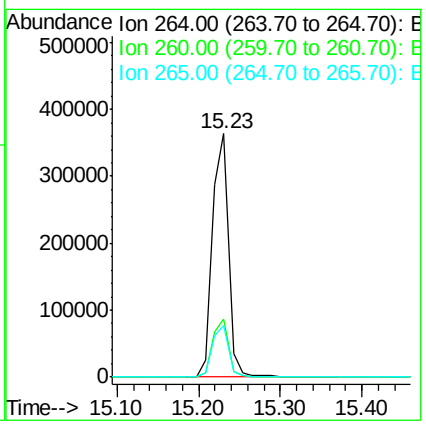
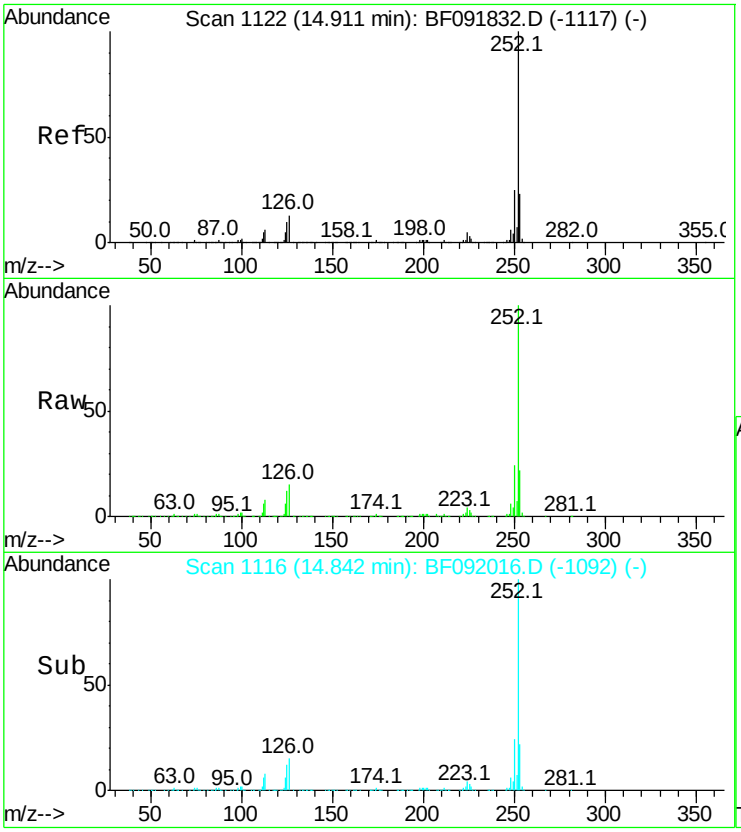


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.23 min Scan# 1150
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:264 Resp: 499119

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.0	17.4	26.0

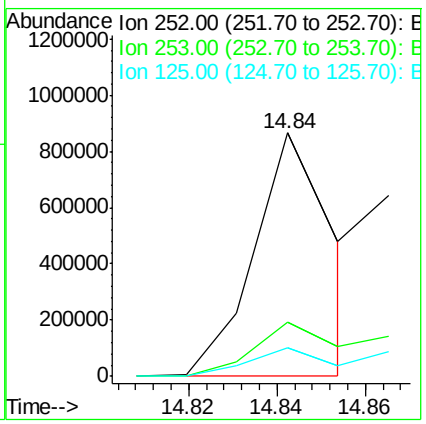




#87
Benzo(b)fluoranthene
Concen: 34.64 ng m
RT: 14.84 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:252 Resp: 1076570

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	11.7	9.8	14.6



Instrument :
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ClientSampleId :
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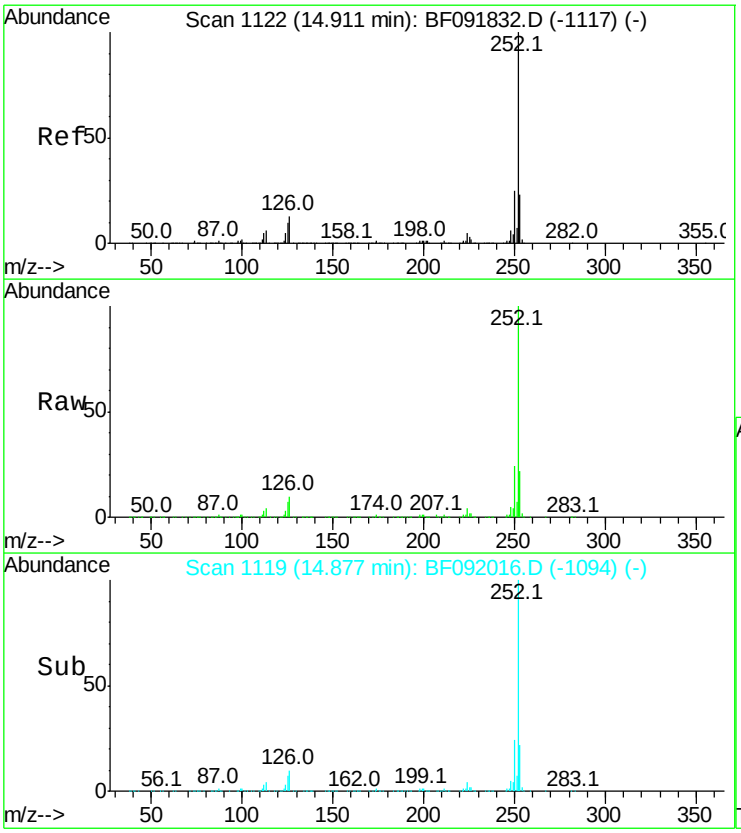
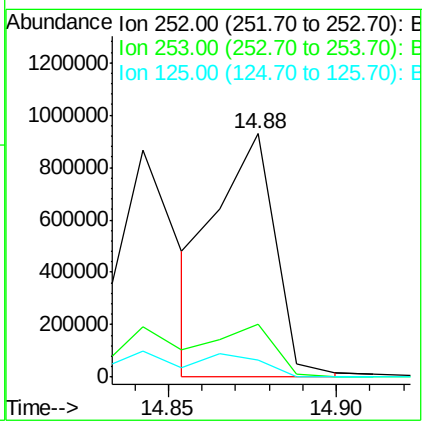
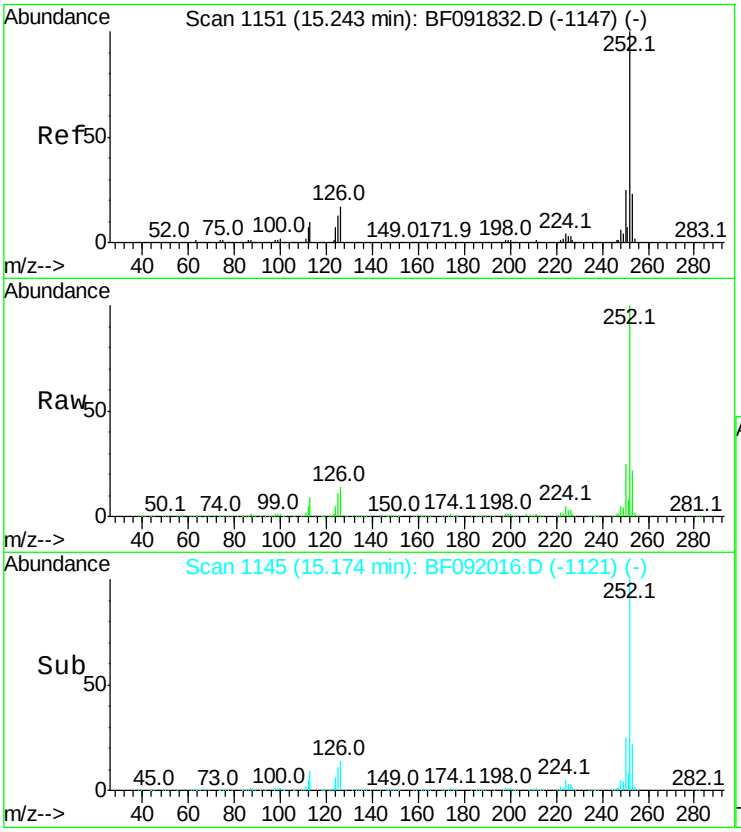


#88
Benzo(k)fluoranthene
Concen: 42.40 ng m
RT: 14.88 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:252 Resp: 1123532

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	7.0	8.9	13.3#

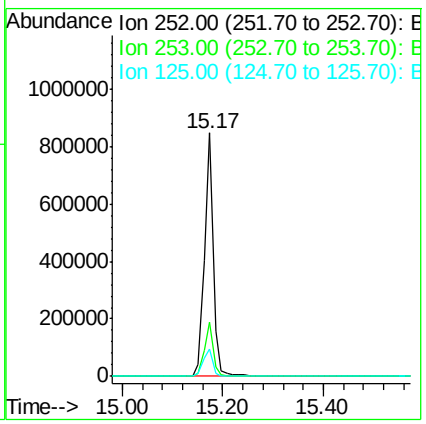




#89
Benzo(a)pyrene
Concen: 37.35 ng
RT: 15.17 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:252 Resp: 1030235

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	11.0	10.0	15.0



Instrument :
BNA_F
ClientSampleId :
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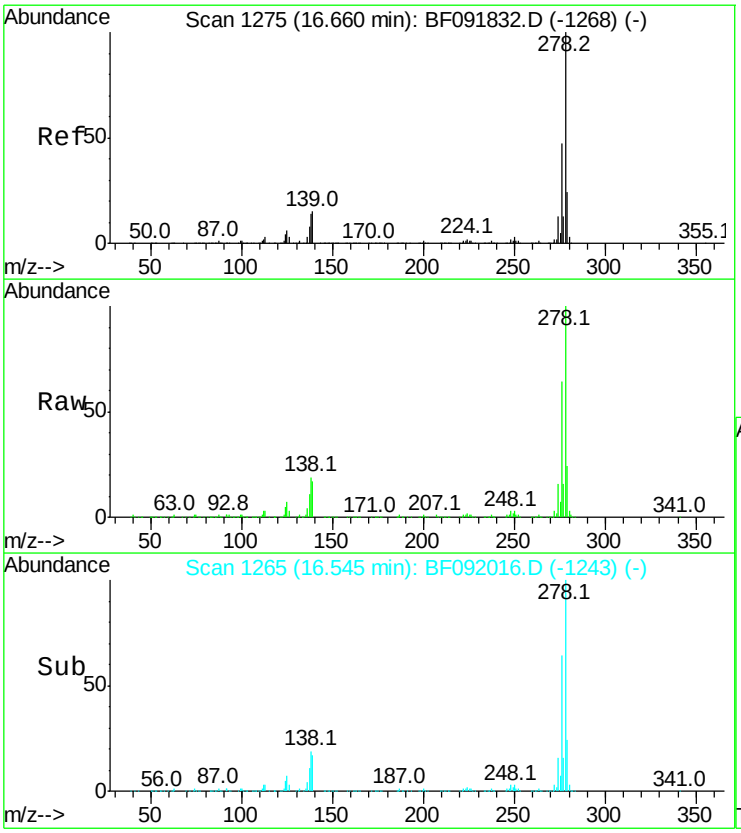
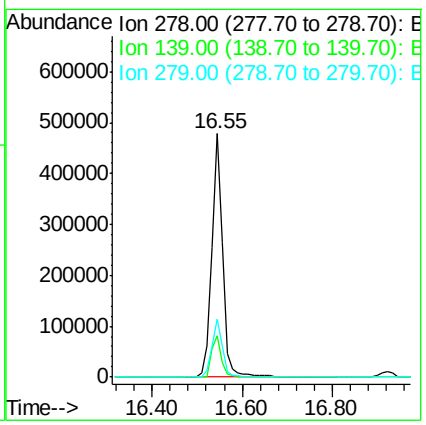
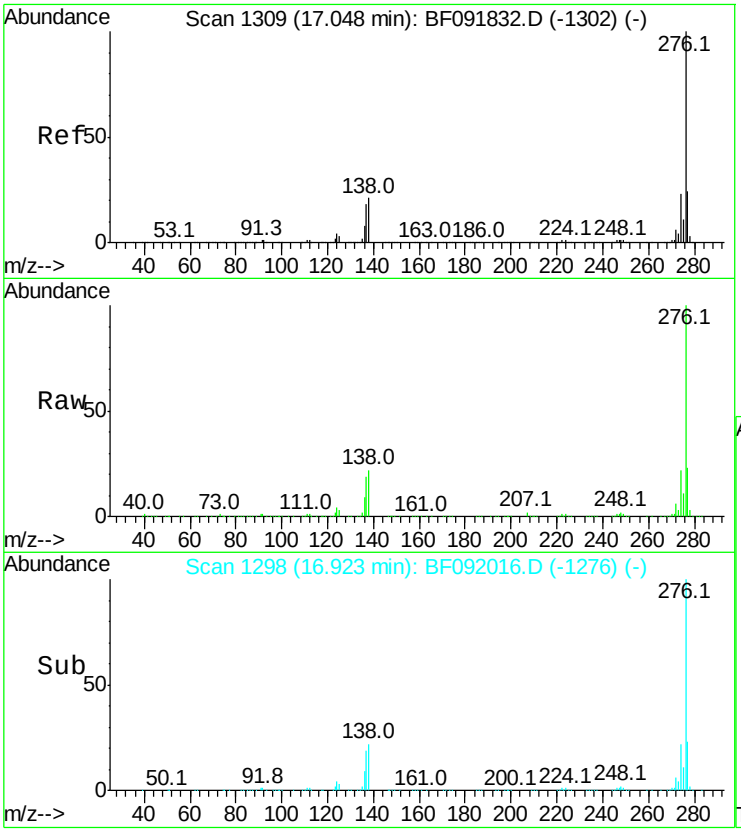


#90
Dibenzo(a,h)anthracene
Concen: 35.49 ng
RT: 16.55 min Scan# 1265
Delta R.T. -0.05 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:278 Resp: 804605

Ion	Ratio	Lower	Upper
278	100		
139	17.2	14.8	22.2
279	23.6	19.8	29.6

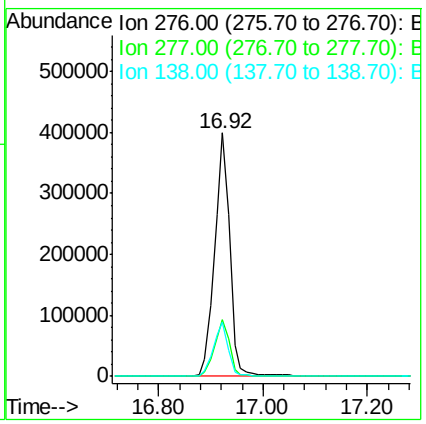




#91
Benzo(g,h,i)perylene
Concen: 33.97 ng
RT: 16.92 min Scan# 1298
Delta R.T. -0.05 min
Lab File: BF092016.D
Acq: 29 Dec 2016 11:05

Tgt Ion:276 Resp: 800857

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	22.3	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
12/30/2016 8:41:40 AM