Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120716\
Data File : BF091485.D
Acq On : 7 Dec 2016 22:35
Operator : UM/SJ
Sample : H5869-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MSD

Manual Integrations APPROVED

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12/8/2016 2:05:29 PM

Quant Time: Dec 08 01:11:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 08 00:35:13 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	168770	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	646985	20.00	ng		0.00
38) Acenaphthene-d10	9.88	164	379634	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	523268	20.00	ng		0.00
75) Chrysene-d12	13.99	240	348233	20.00	ng		0.01
86) Perylene-d12	15.41	264	370607	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1066762	103.26	ng		0.01
7) Phenol-d6	6.48	99	1374790	108.10	ng		0.01
23) Nitrobenzene-d5	7.41	82	937259	81.18	ng		0.01
41) 2,4,6-Tribromophenol	10.66	330	399604	111.19	ng		0.01
44) 2-Fluorobiphenyl	9.20	172	1574841	75.11	ng		0.00
78) Terphenyl-d14	12.94	244	1069095	66.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.48	88	114005	24.39	ng	#	80
3) Pyridine	3.20	79	351578	26.58	ng	#	82
4) n-Nitrosodimethylamine	3.16	42	234596	33.81	ng		94
6) Aniline	6.49	93	328564	19.45	ng	#	1
8) 2-Chlorophenol	6.62	128	375119	33.12	ng	#	76
9) Benzaldehyde	6.38	77	100649	12.31	ng		80
10) Phenol	6.49	94	659293	44.06	ng		97
11) bis(2-Chloroethyl)ether	6.57	93	371096	34.71	ng		95
12) 1,3-Dichlorobenzene	6.78	146	451008	35.79	ng		97
13) 1,4-Dichlorobenzene	6.85	146	417071	33.28	ng		94
14) 1,2-Dichlorobenzene	7.01	146	442107	37.87	ng		97
15) Benzyl Alcohol	6.98	79	411362	40.42	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	807935	35.14	ng		72
17) 2-Methylphenol	7.10	107	326589	36.48	ng	#	75
18) Hexachloroethane	7.35	117	174024	39.11	ng		93
19) n-Nitroso-di-n-propylamine	7.26	70	306604	38.27	ng	#	94
20) 3+4-Methylphenols	7.25	107	431917	39.51	ng	#	60
22) Acetophenone	7.25	105	578585	37.73	ng	#	81
24) Nitrobenzene	7.42	77	415861	35.18	ng		93
25) Isophorone	7.66	82	781891	38.23	ng		99
26) 2-Nitrophenol	7.74	139	235627	43.74	ng	#	84
27) 2,4-Dimethylphenol	7.78	122	379485	37.66	ng		92
28) bis(2-Chloroethoxy)methane	7.88	93	522240	42.42	ng		100
29) 2,4-Dichlorophenol	7.98	162	325492	36.72	ng		98
30) 1,2,4-Trichlorobenzene	8.06	180	371993	37.43	ng		97
31) Naphthalene	8.14	128	1265420	41.15	ng		100
33) 4-Chloroaniline	8.20	127	188607	14.35	ng		97
34) Hexachlorobutadiene	8.26	225	235349	38.51	ng		99
35) Caprolactam	8.56	113	98682m	38.73	ng		
36) 4-Chloro-3-methylphenol	8.68	107	342351	35.77	ng		100
37) 2-Methylnaphthalene	8.84	142	857028	41.03	ng		94
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	346828	32.41	ng		98
40) Hexachlorocyclopentadiene	8.98	237	247009	49.79	ng		100
42) 2,4,6-Trichlorophenol	9.11	196	245204	35.25	ng		97

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Operator : UM/SJ
Sample : H5869-03MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 08 01:11:12 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 08 00:35:13 2016
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : TP17-18-COMP4MSD

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.16	196	250408	35.92	ng	#	92
45) 1,1'-Biphenyl	9.29	154	920839	33.73	ng		98
46) 2-Chloronaphthalene	9.32	162	686729	33.78	ng		97
47) 2-Nitroaniline	9.42	65	288635	39.53	ng		89
48) Acenaphthylene	9.74	152	1135229	35.47	ng		99
49) Dimethylphthalate	9.60	163	892469	38.82	ng		98
50) 2,6-Dinitrotoluene	9.66	165	173427	33.76	ng		98
51) Acenaphthene	9.91	154	774244	35.87	ng		97
52) 3-Nitroaniline	9.82	138	114088	19.18	ng		82
53) 2,4-Dinitrophenol	9.92	184	47236	21.02	ng	#	45
54) Dibenzofuran	10.08	168	1075582	37.22	ng		92
55) 4-Nitrophenol	9.99	139	222984	51.91	ng		93
56) 2,4-Dinitrotoluene	10.06	165	224046	33.62	ng	#	60
57) Fluorene	10.42	166	804470	36.26	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.20	232	212832	35.76	ng	#	97
59) Diethylphthalate	10.30	149	794984	35.04	ng		97
60) 4-Chlorophenyl-phenylether	10.41	204	360125	32.36	ng	#	87
61) 4-Nitroaniline	10.44	138	142096	25.45	ng		83
62) Azobenzene	10.57	77	879617	37.99	ng		91
64) 4,6-Dinitro-2-methylphenol	10.47	198	92795	32.19	ng	#	38
65) n-Nitrosodiphenylamine	10.53	169	654345	41.24	ng		99
66) 4-Bromophenyl-phenylether	10.90	248	246336	43.80	ng	#	80
67) Hexachlorobenzene	10.96	284	219866	36.18	ng	#	70
68) Atrazine	11.06	200	226778	44.14	ng		94
69) Pentachlorophenol	11.16	266	234710	65.60	ng		96
70) Phenanthrene	11.38	178	1145717	42.14	ng		99
71) Anthracene	11.43	178	1064238	39.44	ng		99
72) Carbazole	11.58	167	795318	32.48	ng		99
73) Di-n-butylphthalate	11.92	149	1153738	41.57	ng		100
74) Fluoranthene	12.56	202	1082675	42.04	ng		99
76) Benzidine	12.69	184	273010	26.71	ng		97
77) Pyrene	12.79	202	1154271	43.68	ng		99
79) Butylbenzylphthalate	13.41	149	363239	36.71	ng		86
80) Benzo(a)anthracene	13.98	228	871878	42.81	ng		99
81) 3,3'-Dichlorobenzidine	13.93	252	170456	23.76	ng	#	95
82) Chrysene	14.01	228	845615	41.97	ng		99
83) Bis(2-ethylhexyl)phthalate	13.98	149	525708	41.91	ng	#	91
84) Di-n-octyl phthalate	14.59	149	858547	45.23	ng		98
85) Indeno(1,2,3-cd)pyrene	16.79	276	760030	41.19	ng	#	92
87) Benzo(b)fluoranthene	15.00	252	1146167m	49.76	ng		
88) Benzo(k)fluoranthene	15.03	252	564806m	29.16	ng		
89) Benzo(a)pyrene	15.35	252	840749m	40.64	ng		
90) Dibenzo(a,h)anthracene	16.81	278	586082m	30.63	ng		
91) Benzo(g,h,i)perylene	17.21	276	617080	31.28	ng	#	94

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

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Acq On : 7 Dec 2016 22:35
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Sample : H5869-03MSD
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MSD

Manual Integrations APPROVED

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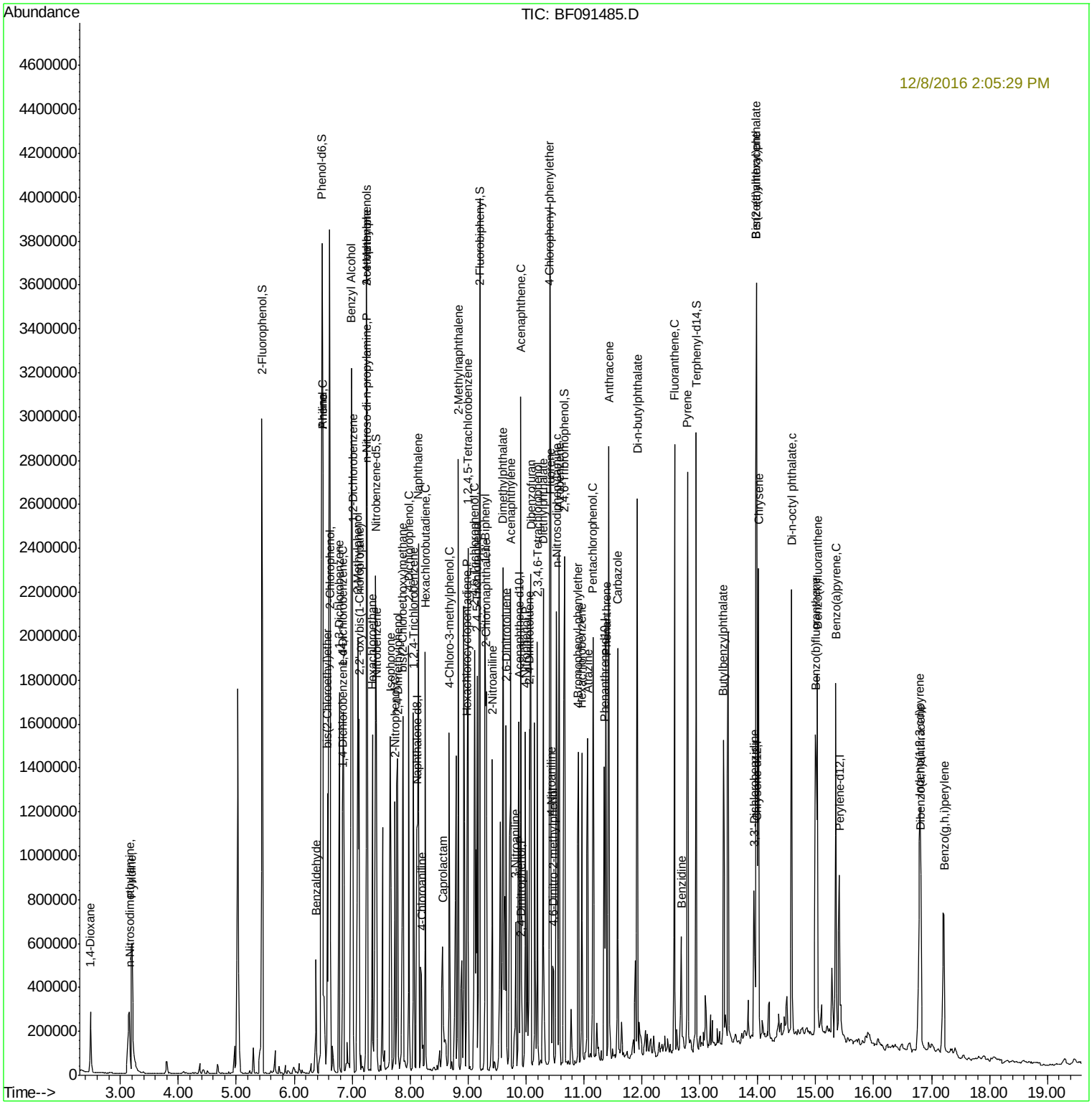
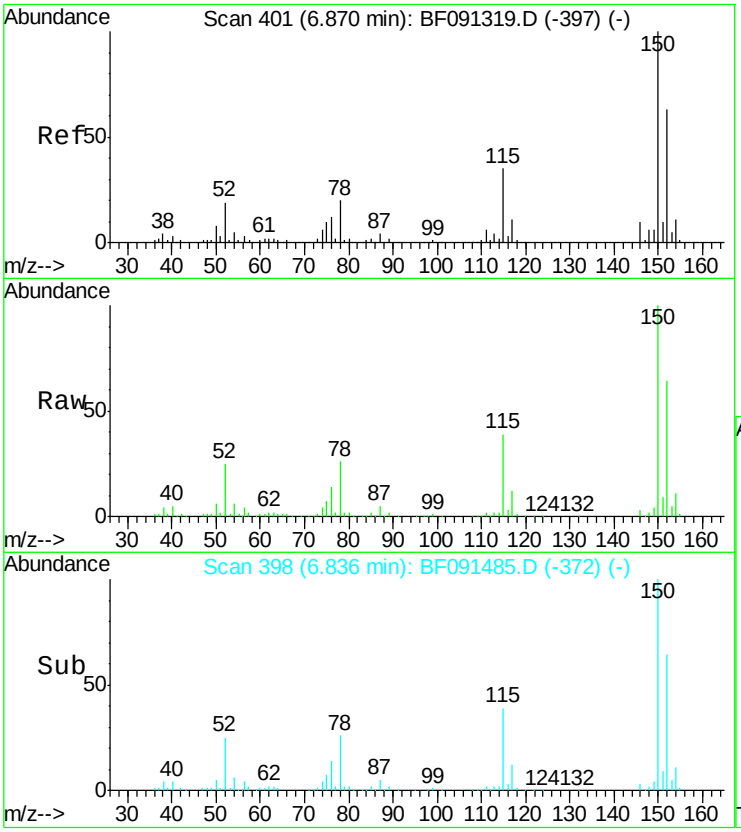
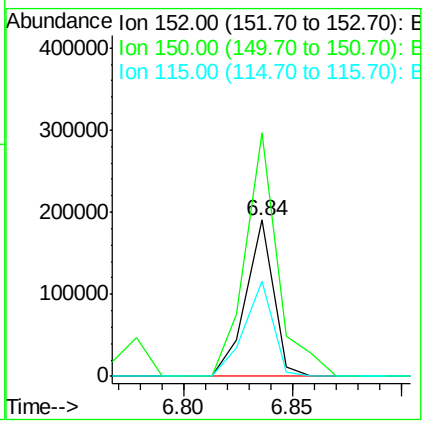




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:152 Resp: 168770

Ion	Ratio	Lower	Upper
152	100		
150	155.7	122.5	183.7
115	61.2	51.8	77.8



Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MSD

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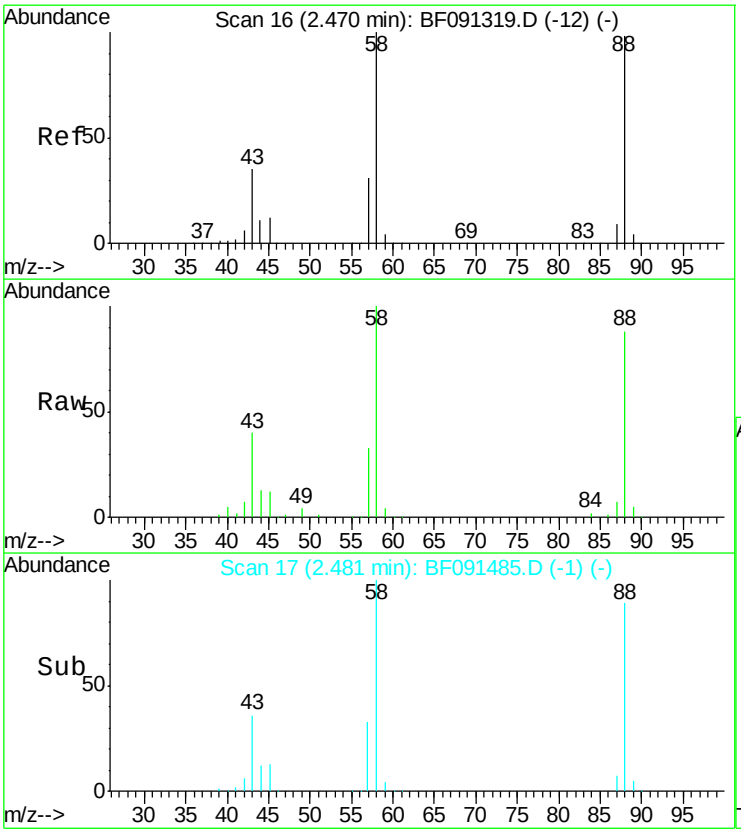
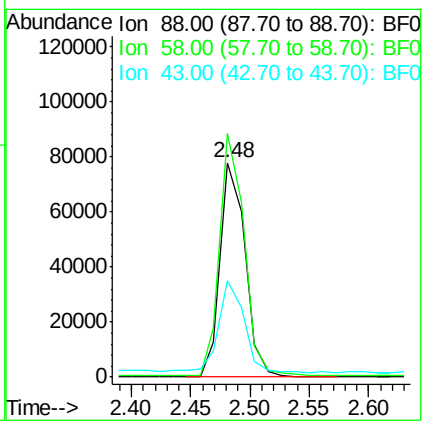
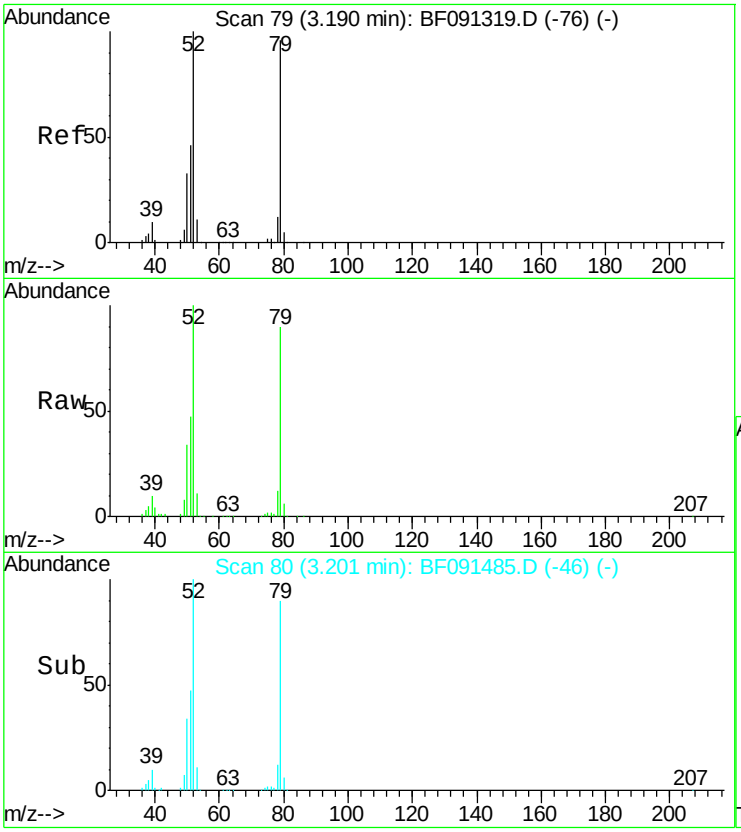


#2
1,4-Dioxane
Concen: 24.39 ng
RT: 2.48 min Scan# 17
Delta R.T. 0.08 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion: 88 Resp: 114005

Ion	Ratio	Lower	Upper
88	100		
58	111.1	70.3	105.5#
43	44.1	31.3	46.9

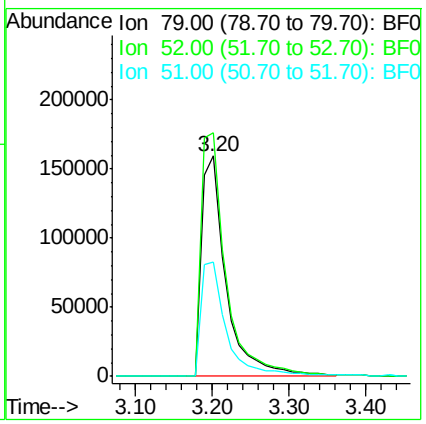




#3
Pyridine
Concen: 26.58 ng
RT: 3.20 min Scan# 80
Delta R.T. 0.09 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion: 79 Resp: 351578

Ion	Ratio	Lower	Upper
79	100		
52	110.6	71.0	106.4#
51	52.0	37.0	55.4



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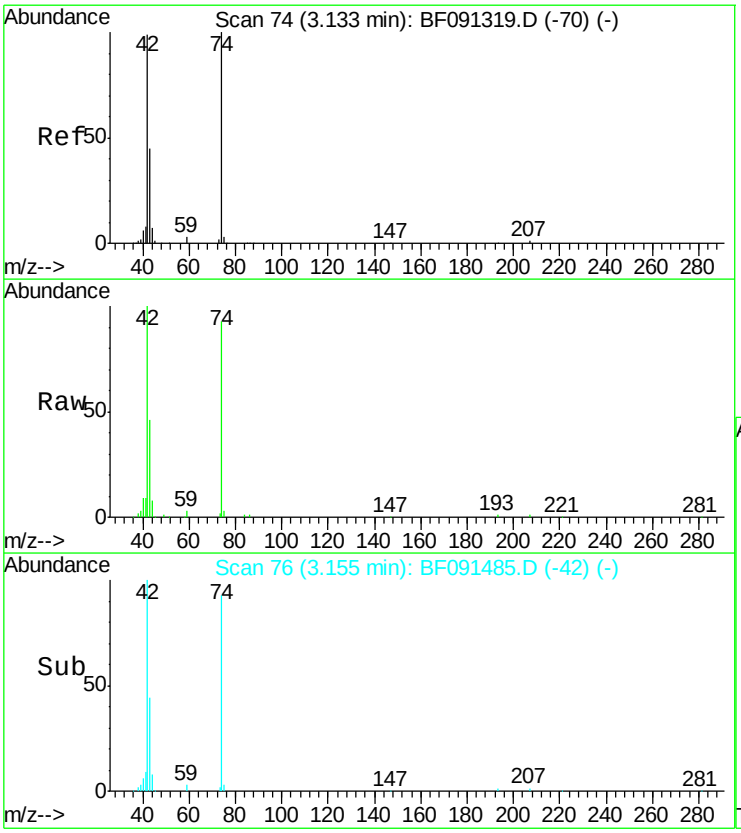
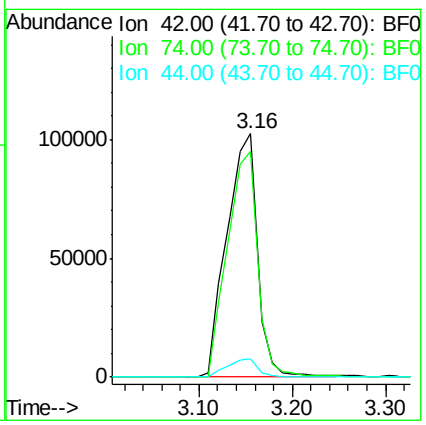
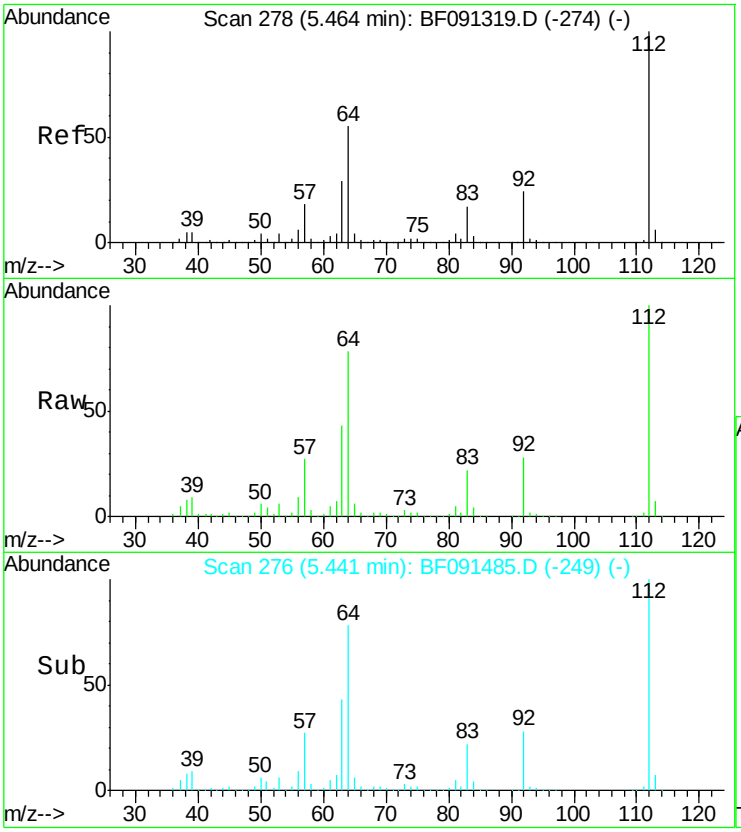


#4
n-Nitrosodimethylamine
Concen: 33.81 ng
RT: 3.16 min Scan# 76
Delta R.T. 0.09 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion: 42 Resp: 234596

Ion	Ratio	Lower	Upper
42	100		
74	92.6	78.9	118.3
44	7.7	5.8	8.6

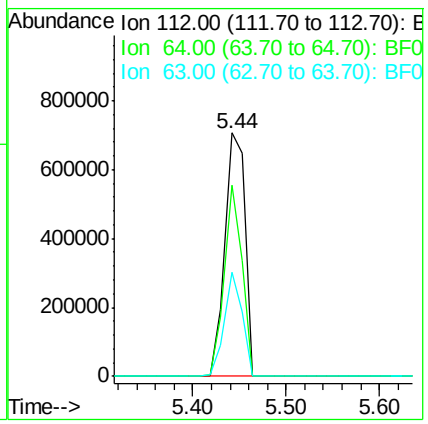




#5
2-Fluorophenol
Concen: 103.26 ng
RT: 5.44 min Scan# 276
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:112 Resp: 1066762

Ion	Ratio	Lower	Upper
112	100		
64	78.5	61.5	92.3
63	42.7	33.3	49.9



Instrument :
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ClientSampleId :
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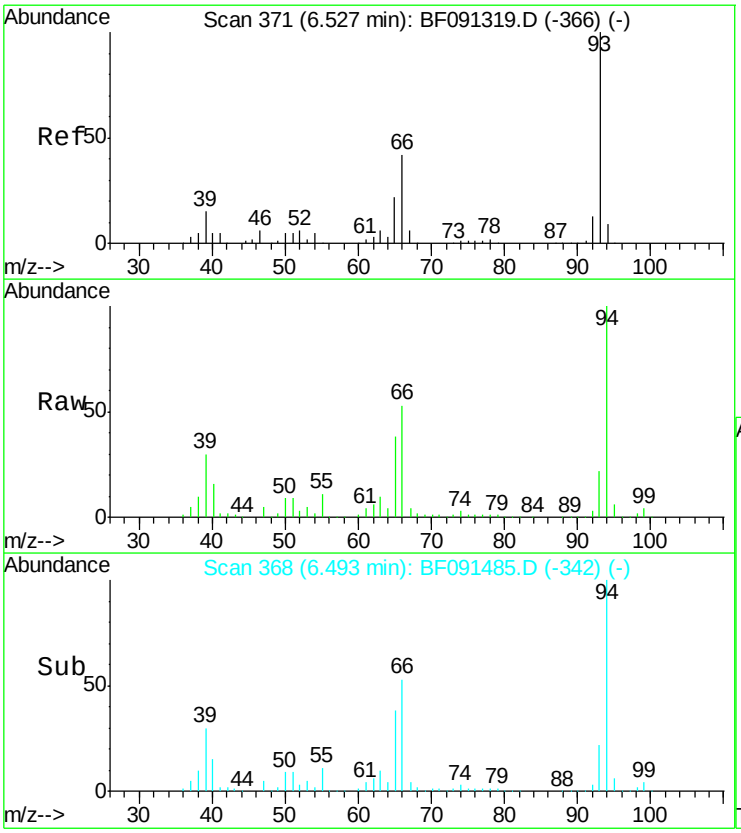
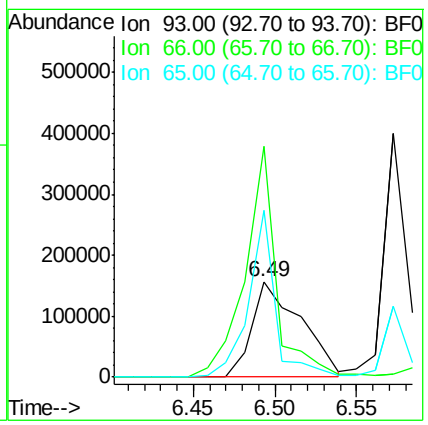
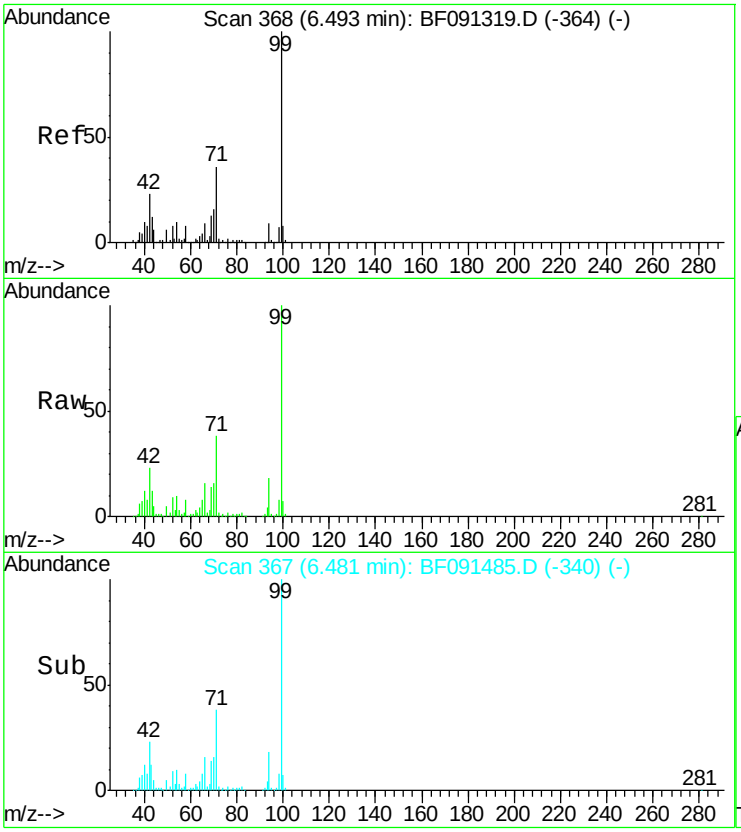


#6
Aniline
Concen: 19.45 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion: 93 Resp: 328564

Ion	Ratio	Lower	Upper
93	100		
66	241.5	55.8	83.6#
65	174.3	29.9	44.9#

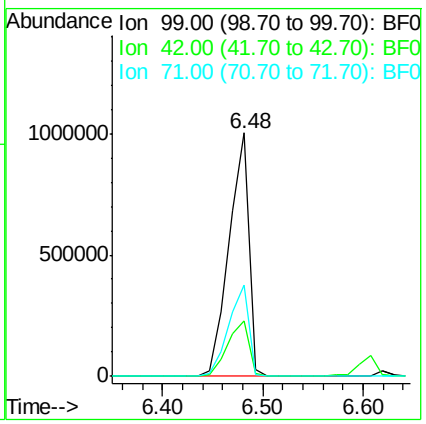




#7
Phenol-d6
Concen: 108.10 ng
RT: 6.48 min Scan# 367
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion: 99 Resp: 1374790

Ion	Ratio	Lower	Upper
99	100		
42	22.7	20.6	31.0
71	37.6	29.9	44.9



Instrument :
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ClientSampleId :
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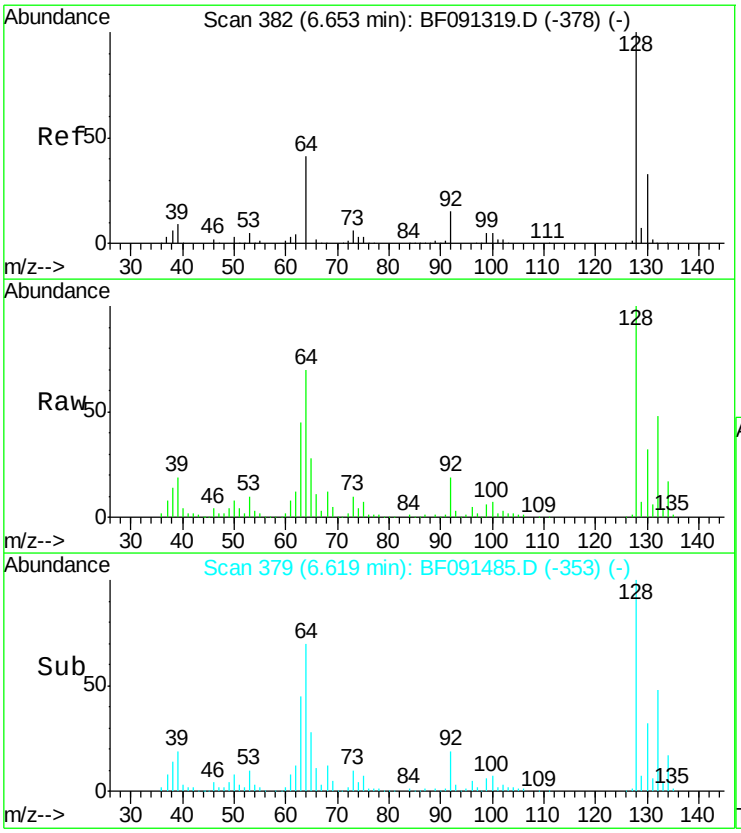
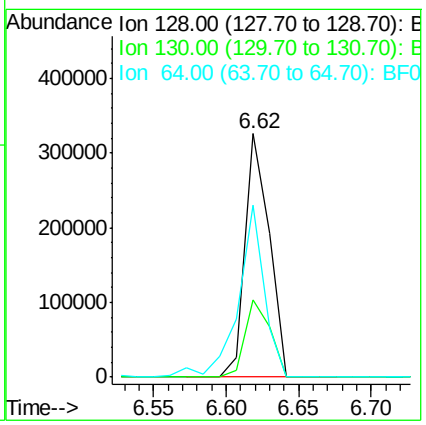
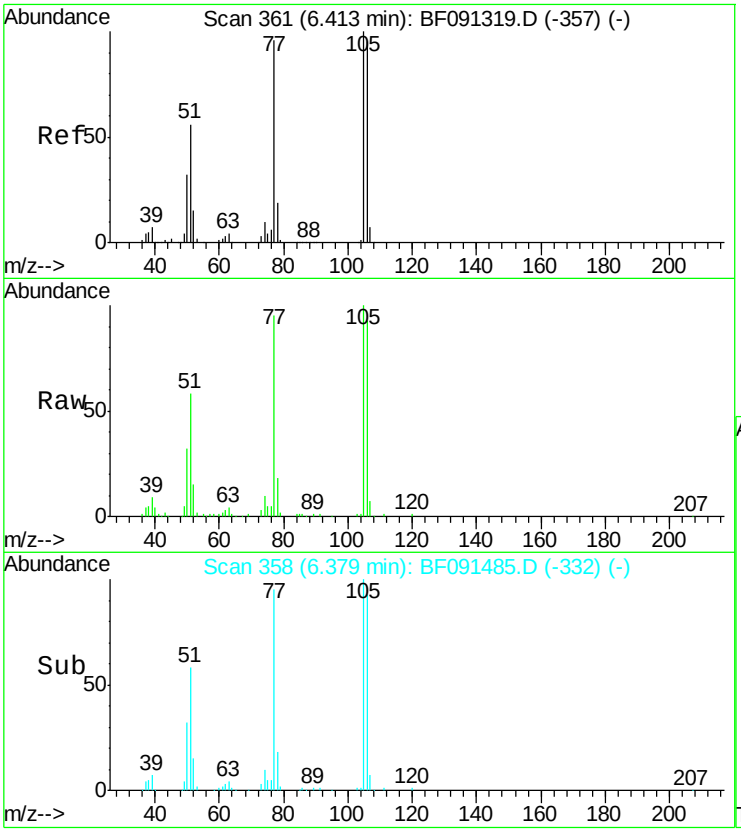


#8
2-Chlorophenol
Concen: 33.12 ng
RT: 6.62 min Scan# 379
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:128 Resp: 375119

Ion	Ratio	Lower	Upper
128	100		
130	31.8	13.1	53.1
64	70.5	24.1	64.1#

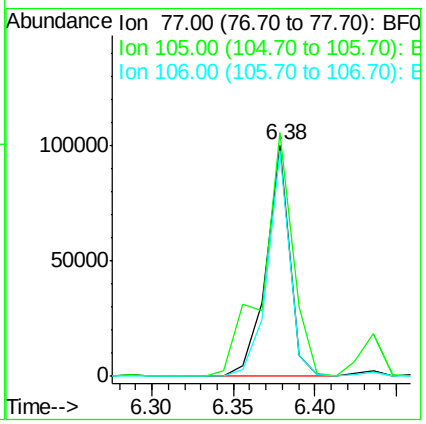




#9
Benzaldehyde
Concen: 12.31 ng
RT: 6.38 min Scan# 358
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion: 77 Resp: 100649

Ion	Ratio	Lower	Upper
77	100		
105	105.4	66.4	106.4
106	97.7	60.9	100.9



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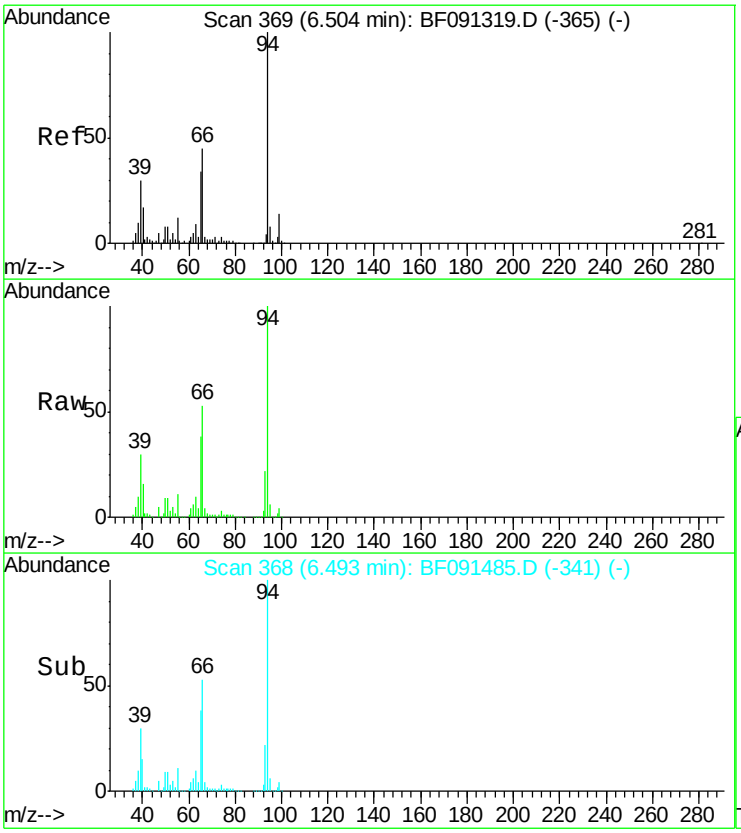
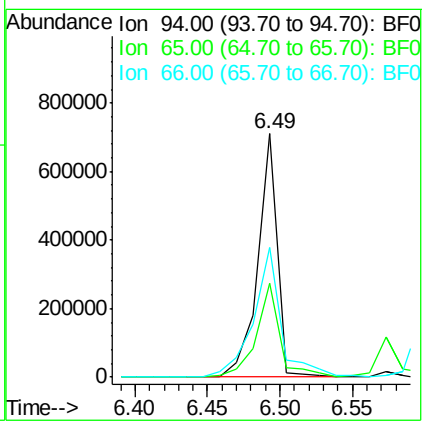
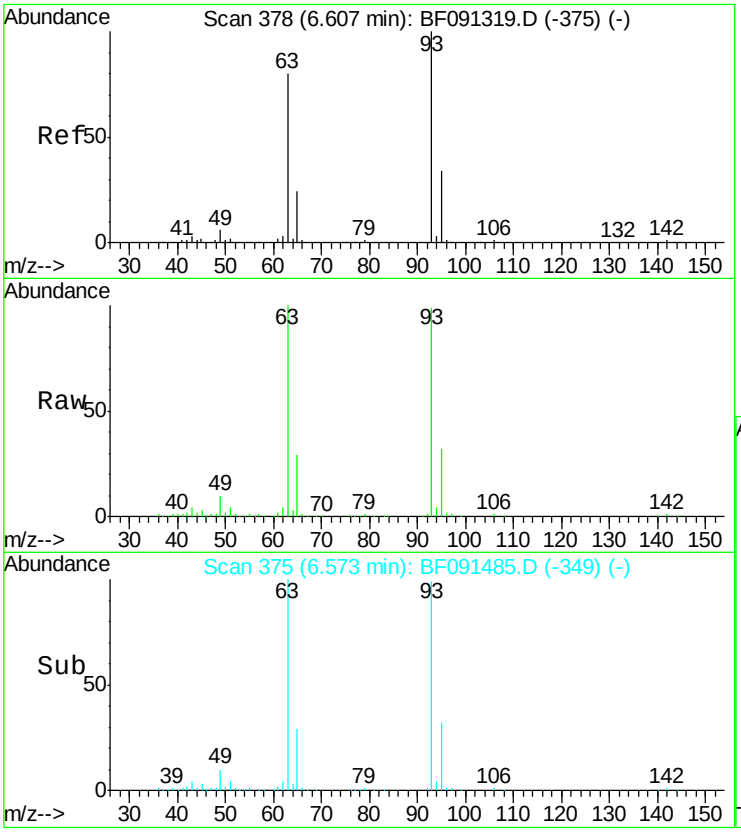


#10
Phenol
Concen: 44.06 ng
RT: 6.49 min Scan# 368
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion: 94 Resp: 659293

Ion	Ratio	Lower	Upper
94	100		
65	38.4	16.9	56.9
66	53.2	30.6	70.6

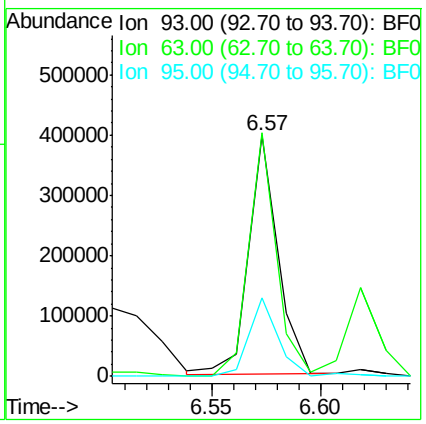




#11
bis(2-Chloroethyl)ether
Concen: 34.71 ng
RT: 6.57 min Scan# 375
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion: 93 Resp: 371096

Ion	Ratio	Lower	Upper
93	100		
63	101.0	74.8	114.8
95	32.5	12.4	52.4



Instrument :
BNA_F
ClientSampleId :
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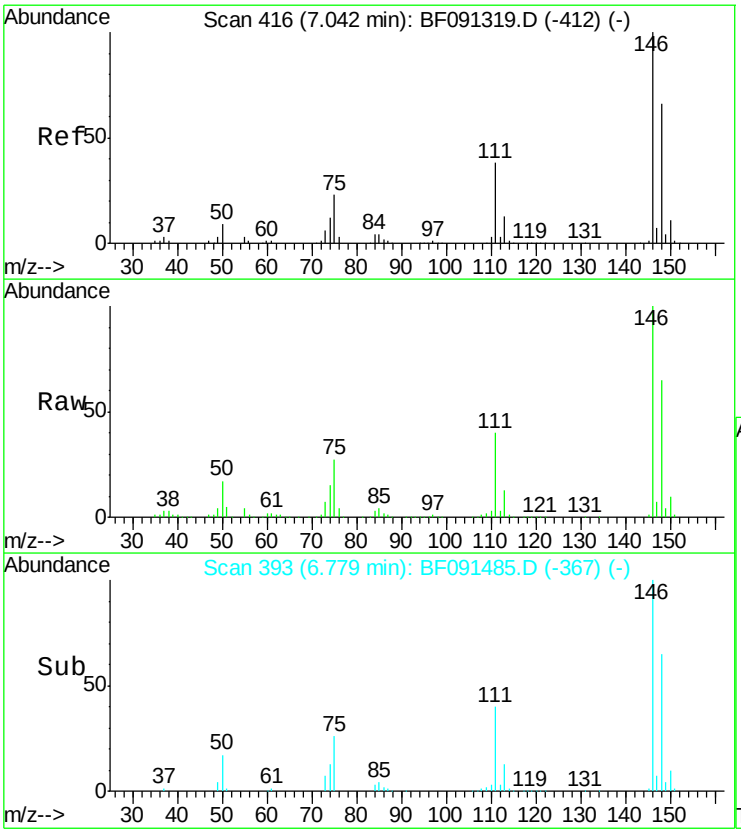
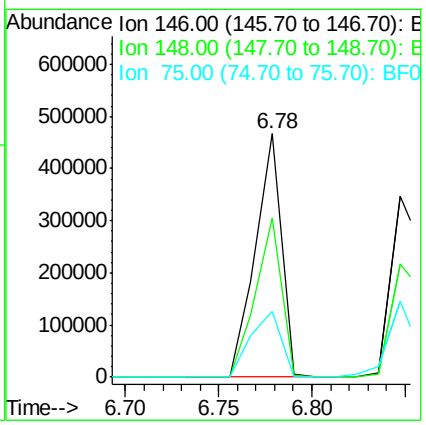
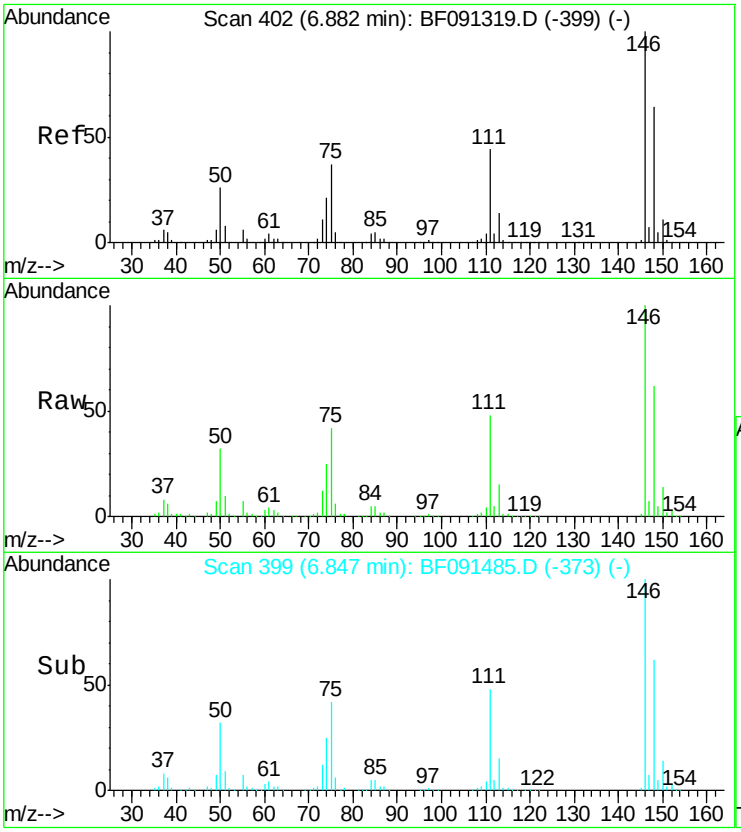


#12
1,3-Dichlorobenzene
Concen: 35.79 ng
RT: 6.78 min Scan# 393
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:146 Resp: 451008

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.0
75	26.9	23.6	35.4

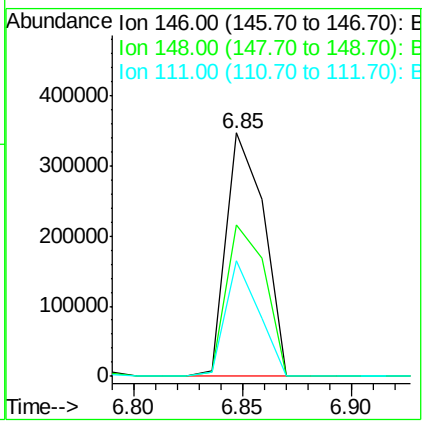




#13
1,4-Dichlorobenzene
Concen: 33.28 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:146 Resp: 417071

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.4	77.0
111	47.7	32.2	48.2



Instrument :
BNA_F
ClientSampleId :
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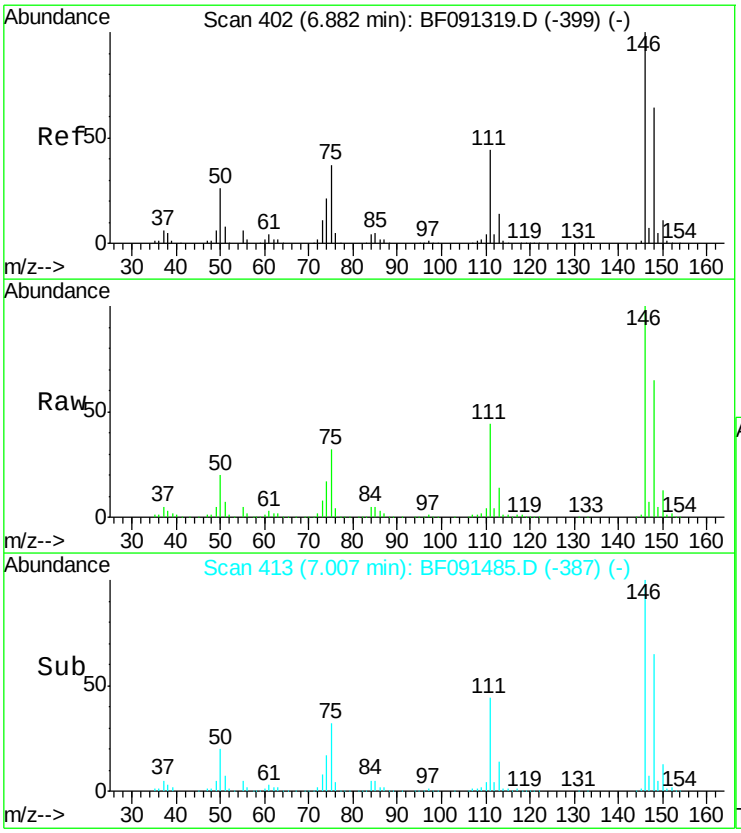
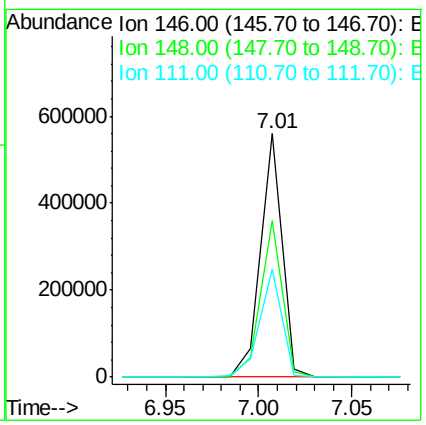
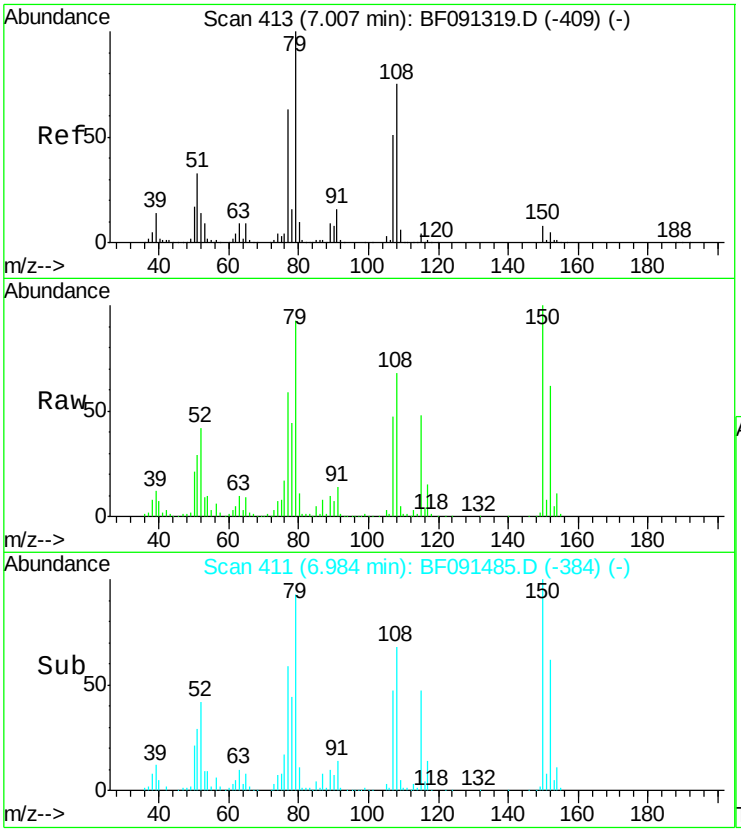


#14
1,2-Dichlorobenzene
Concen: 37.87 ng
RT: 7.01 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:146 Resp: 442107

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.6
111	44.4	38.9	58.3

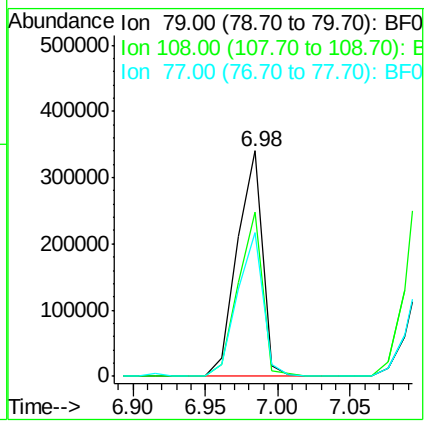




#15
Benzyl Alcohol
Concen: 40.42 ng
RT: 6.98 min Scan# 411
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion: 79 Resp: 411362

Ion	Ratio	Lower	Upper
79	100		
108	72.7	62.7	94.1
77	63.8	51.7	77.5



Instrument :
BNA_F
ClientSampleId :
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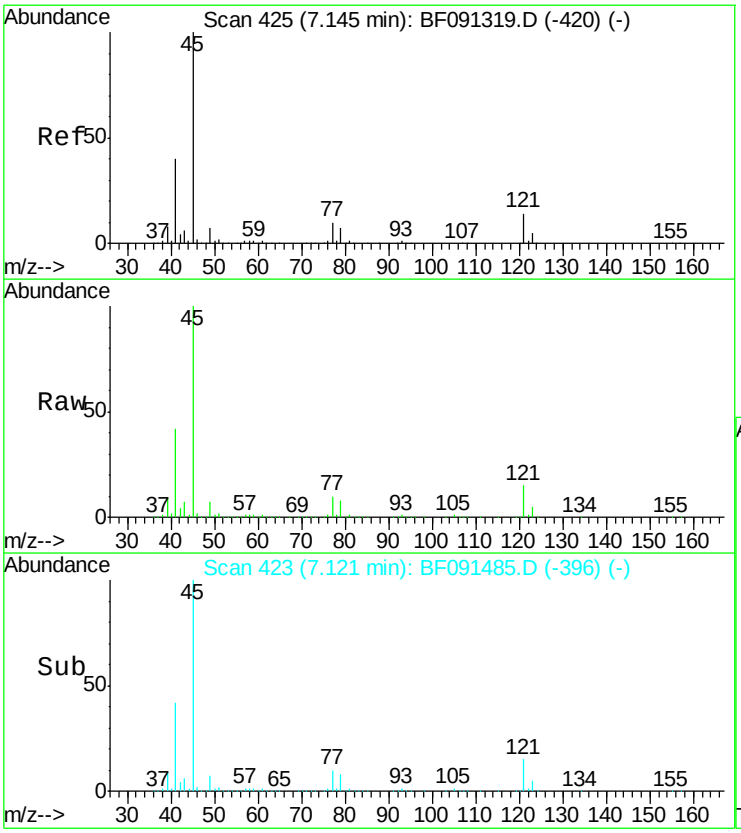
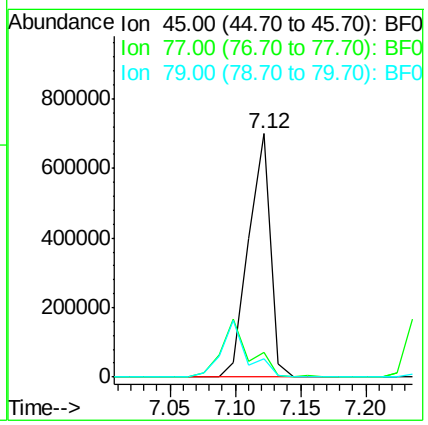
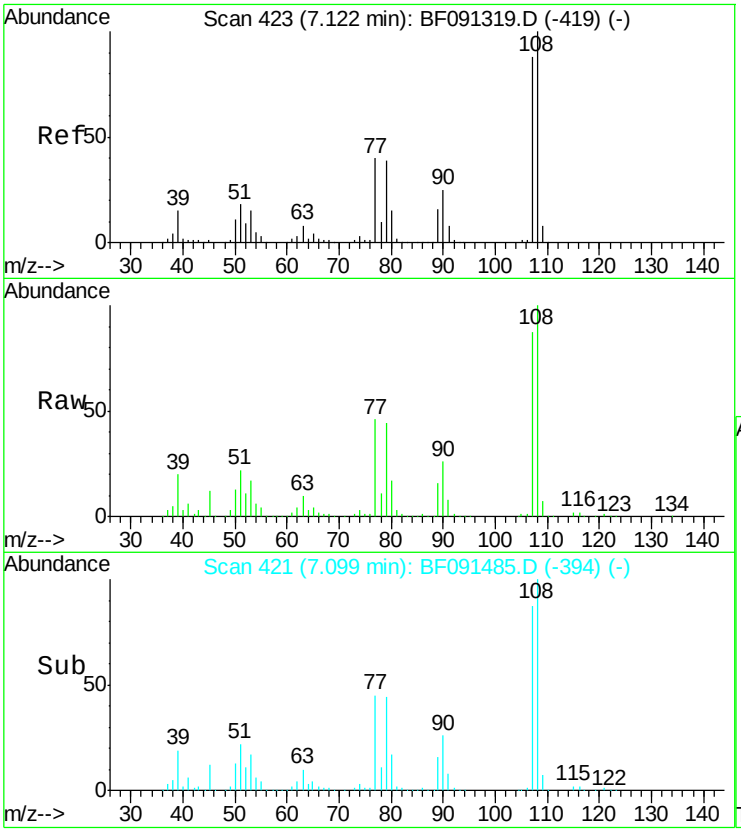


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.14 ng
RT: 7.12 min Scan# 423
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion: 45 Resp: 807935

Ion	Ratio	Lower	Upper
45	100		
77	10.1	3.8	43.8
79	7.7	0.2	40.2

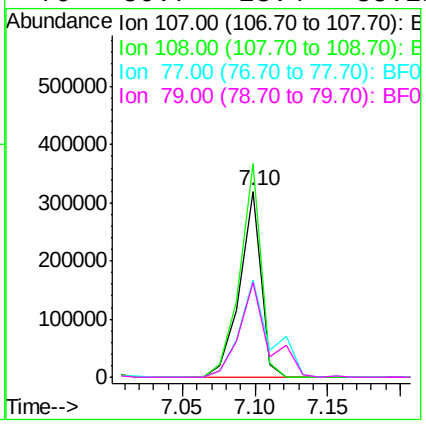




#17
2-Methylphenol
Concen: 36.48 ng
RT: 7.10 min Scan# 421
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:107 Resp: 326589

Ion	Ratio	Lower	Upper
107	100		
108	115.1	67.7	101.5#
77	52.4	40.7	61.1
79	50.7	23.4	35.2#



Instrument :
BNA_F
ClientSampleId :
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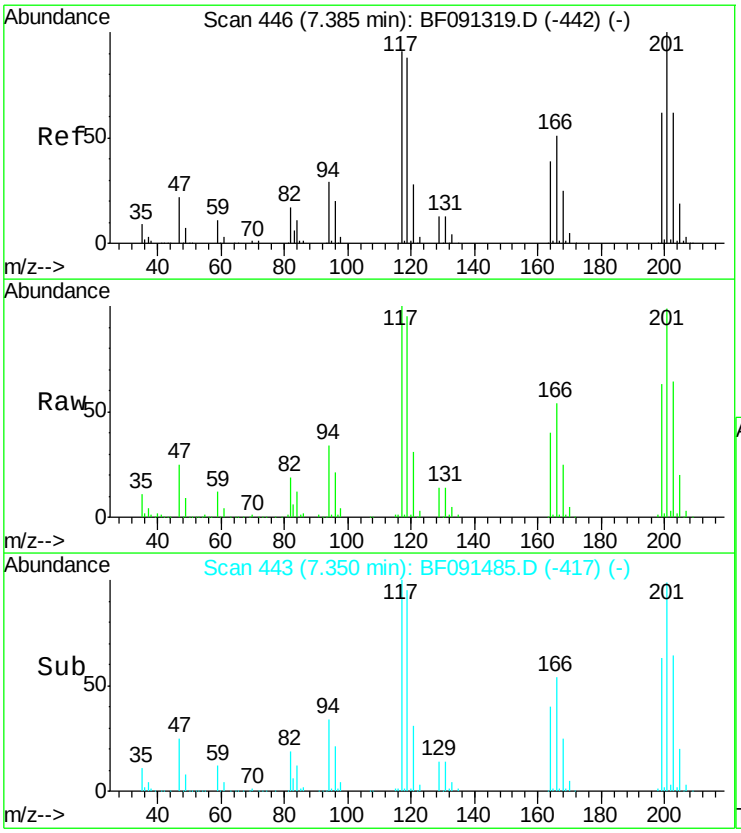
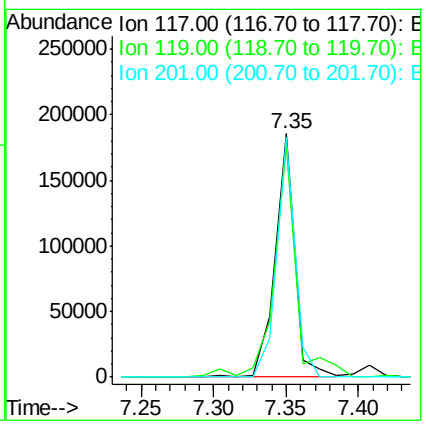
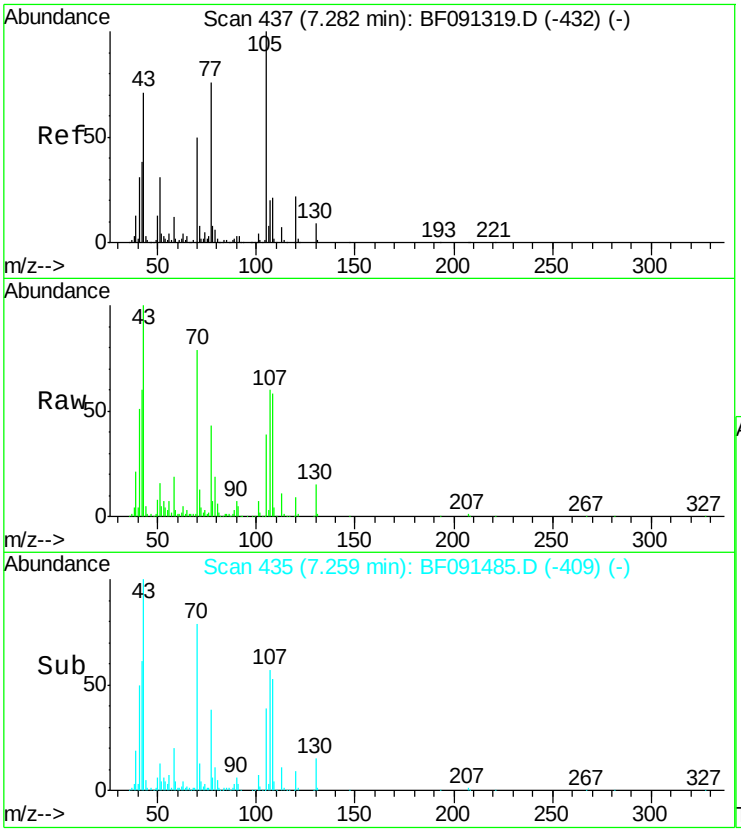


#18
Hexachloroethane
Concen: 39.11 ng
RT: 7.35 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:117 Resp: 174024

Ion	Ratio	Lower	Upper
117	100		
119	94.8	78.6	118.0
201	98.7	86.7	130.1

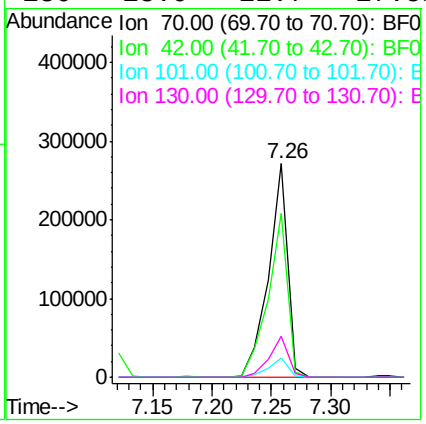




#19
n-Nitroso-di-n-propylamine
Concen: 38.27 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion: 70 Resp: 306604

Ion	Ratio	Lower	Upper
70	100		
42	76.5	64.8	97.2
101	8.9	6.2	9.4
130	18.9	11.7	17.5#



Instrument :
BNA_F
ClientSampleId :
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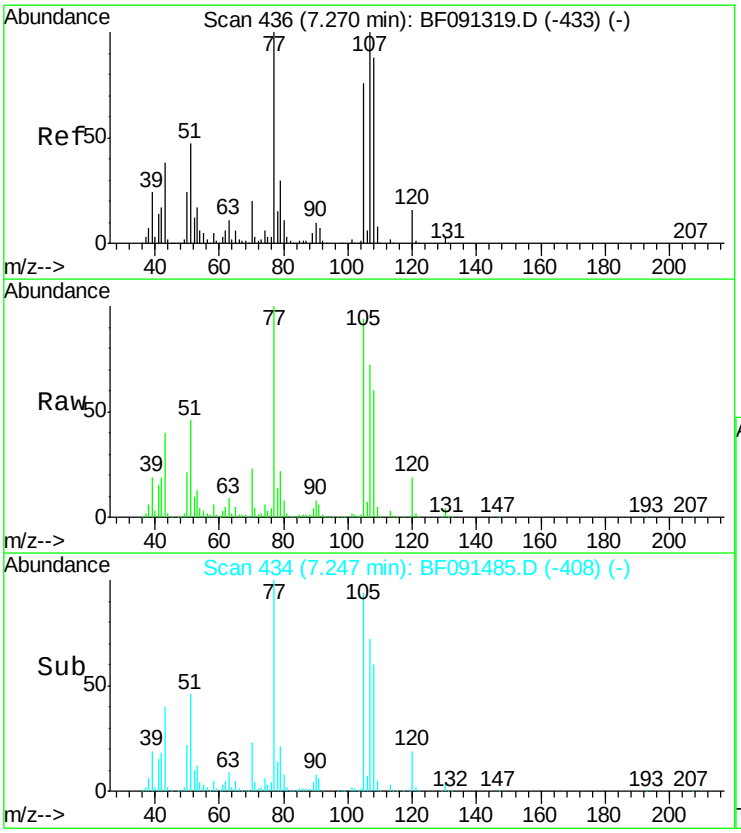
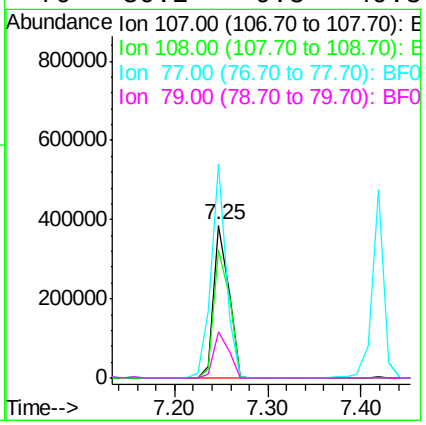
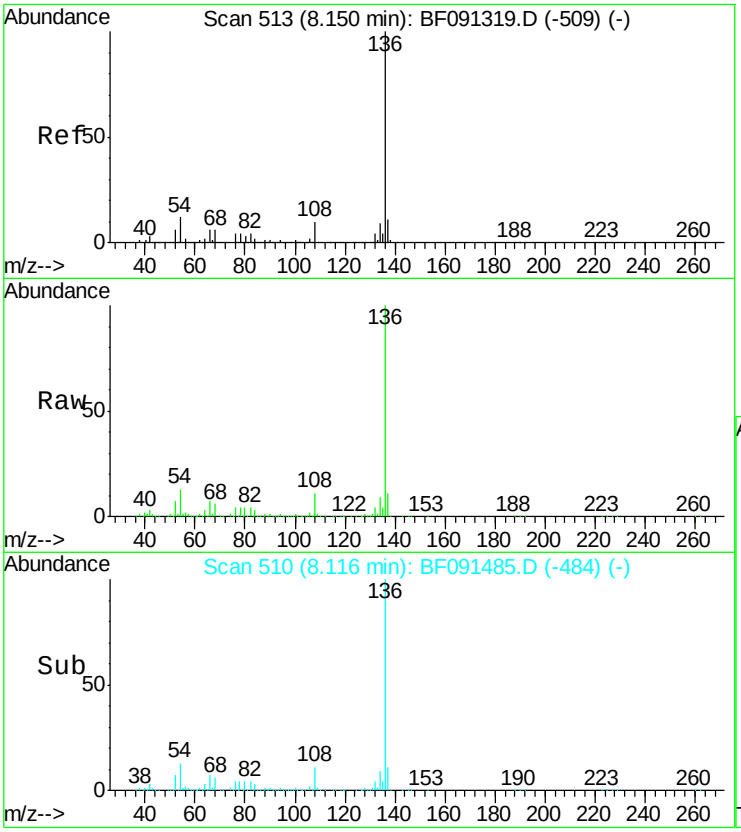


#20
3+4-Methylphenols
Concen: 39.51 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:107 Resp: 431917

Ion	Ratio	Lower	Upper
107	100		
108	83.7	64.6	104.6
77	139.7	30.9	70.9#
79	30.2	9.3	49.3

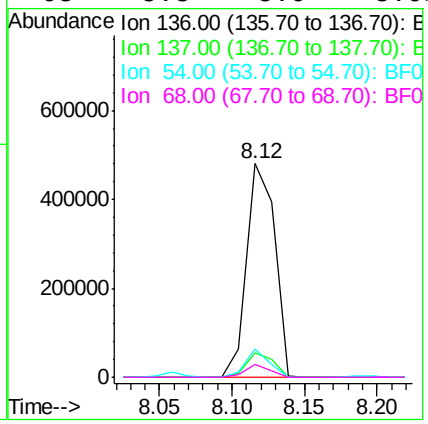




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:136 Resp: 646985

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	13.5	9.1	13.7
68	5.8	5.9	8.9#



Instrument :
BNA_F
ClientSampleId :
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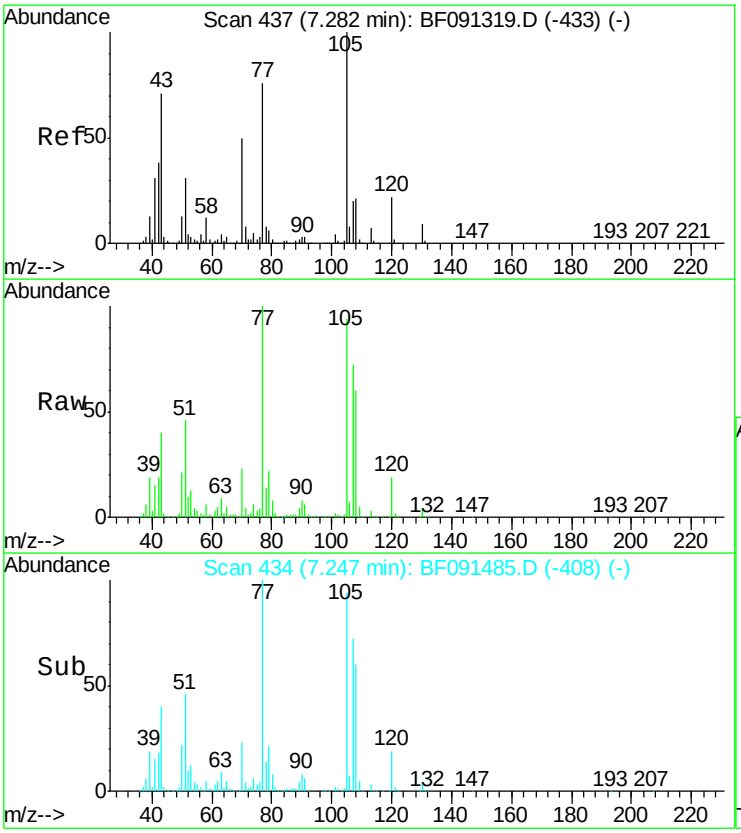
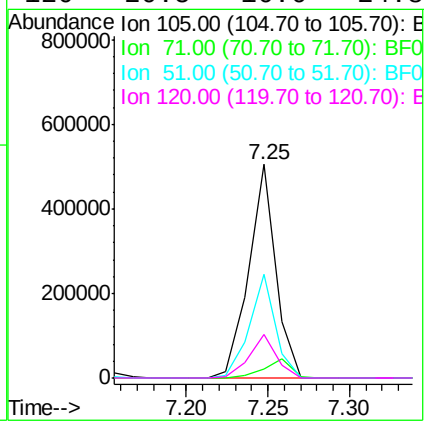
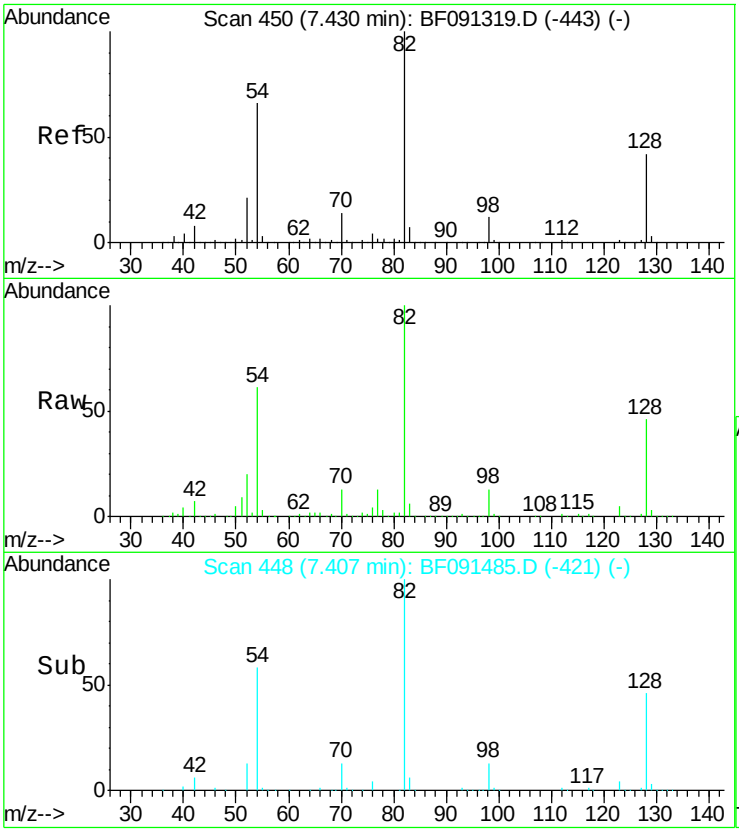


#22
Acetophenone
Concen: 37.73 ng
RT: 7.25 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:105 Resp: 578585

Ion	Ratio	Lower	Upper
105	100		
71	4.3	7.9	11.9#
51	48.8	24.5	36.7#
120	20.5	16.6	24.8

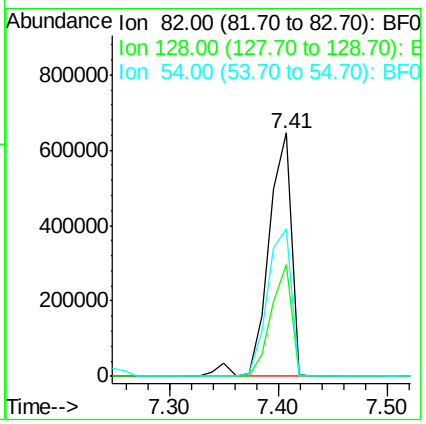




#23
Nitrobenzene-d5
Concen: 81.18 ng
RT: 7.41 min Scan# 448
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion: 82 Resp: 937259

Ion	Ratio	Lower	Upper
82	100		
128	45.8	31.8	47.6
54	60.8	49.1	73.7



Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MSD

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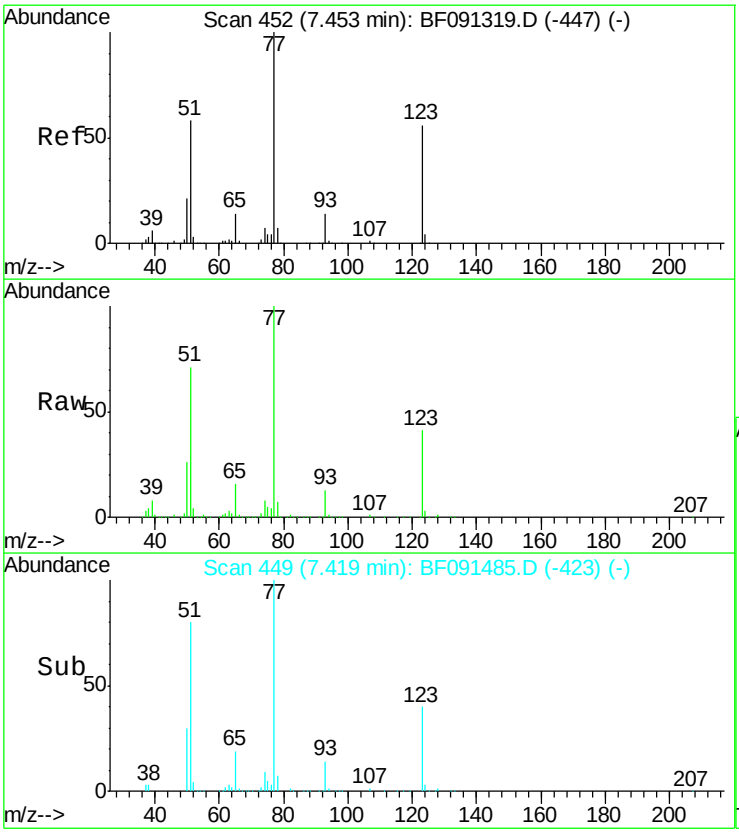
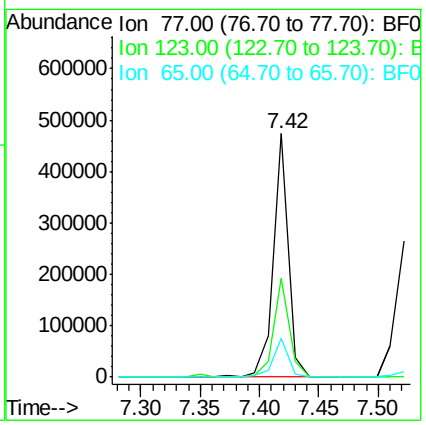
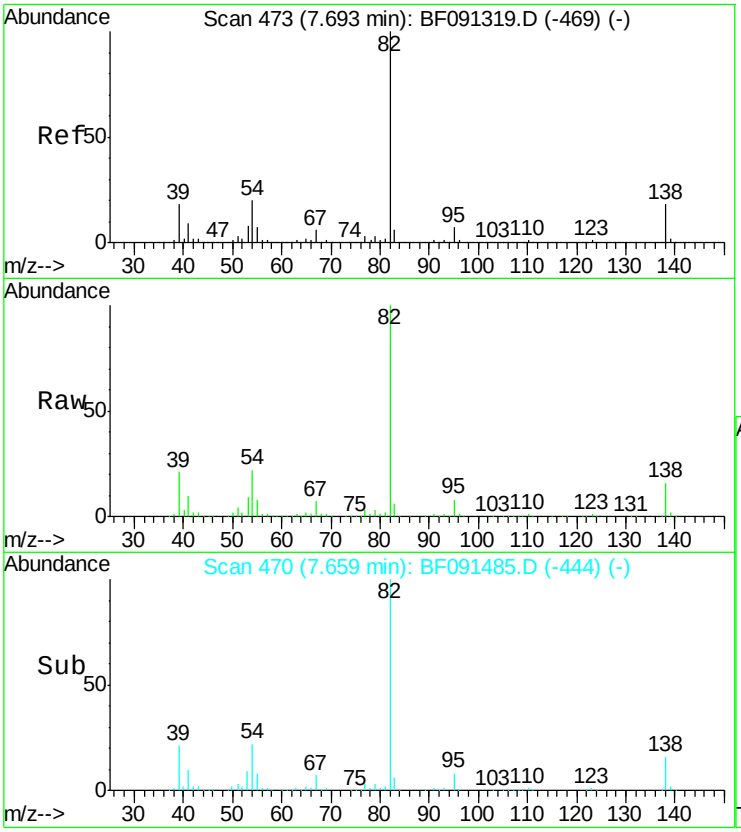


#24
Nitrobenzene
Concen: 35.18 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion: 77 Resp: 415861

Ion	Ratio	Lower	Upper
77	100		
123	40.7	28.5	42.7
65	16.1	12.5	18.7

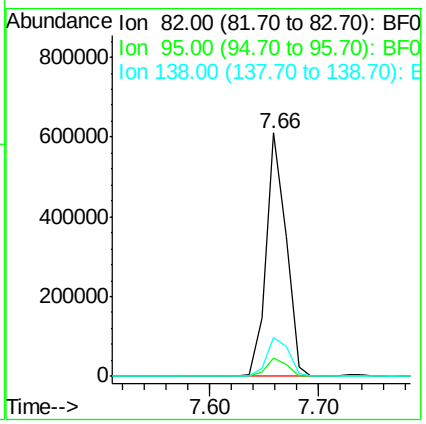




#25
Isophorone
Concen: 38.23 ng
RT: 7.66 min Scan# 470
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion: 82 Resp: 781891

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.7	8.5
138	16.1	13.4	20.0



Instrument :
BNA_F
ClientSampleId :
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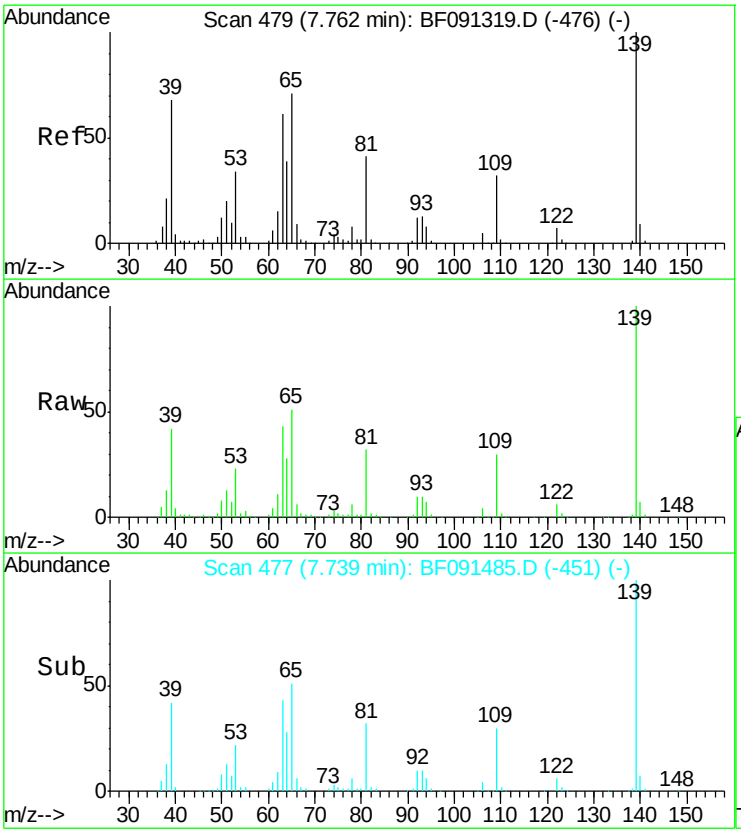
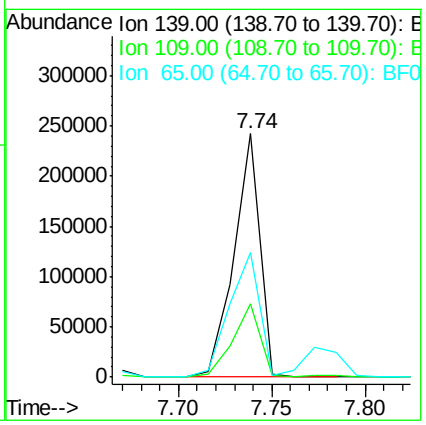
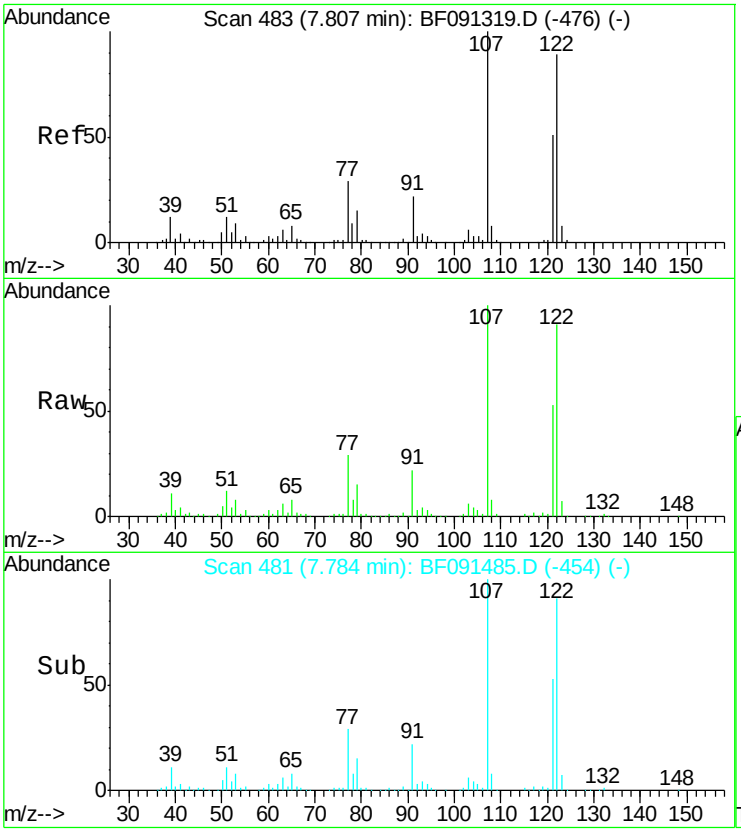


#26
2-Nitrophenol
Concen: 43.74 ng
RT: 7.74 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:139 Resp: 235627

Ion	Ratio	Lower	Upper
139	100		
109	30.2	25.3	37.9
65	51.4	55.4	83.2#

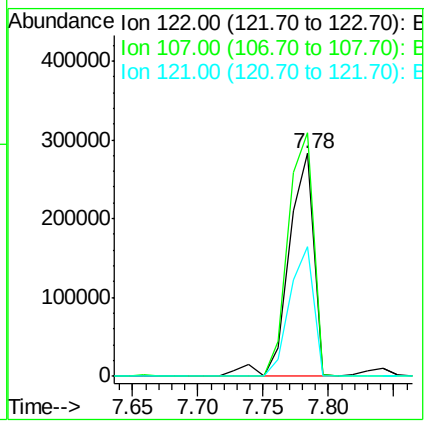




#27
2,4-Dimethylphenol
Concen: 37.66 ng
RT: 7.78 min Scan# 481
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:122 Resp: 379485

Ion	Ratio	Lower	Upper
122	100		
107	109.4	96.8	145.2
121	58.0	47.7	71.5



Instrument :
BNA_F
ClientSampleId :
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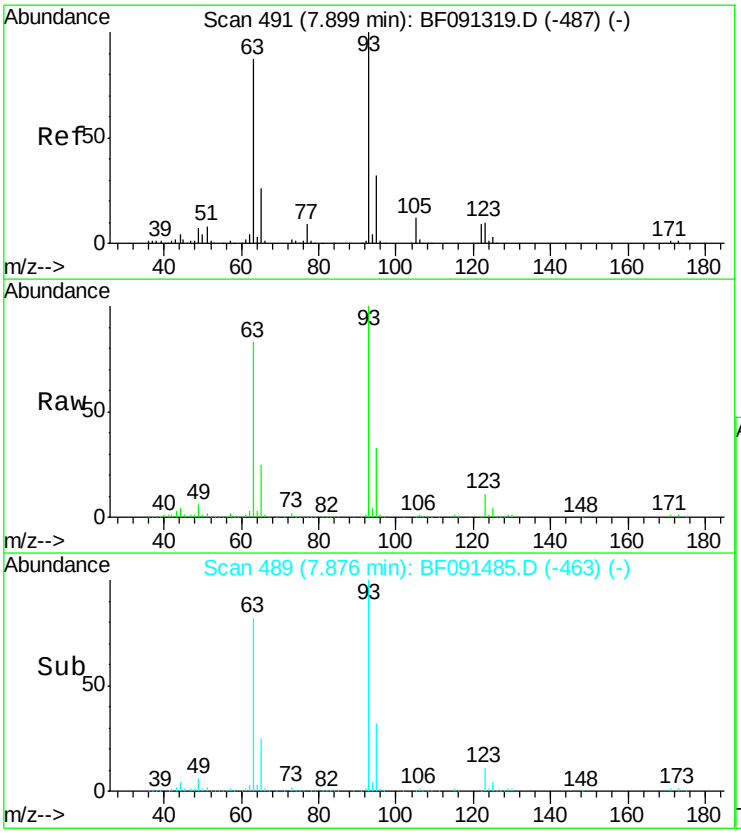
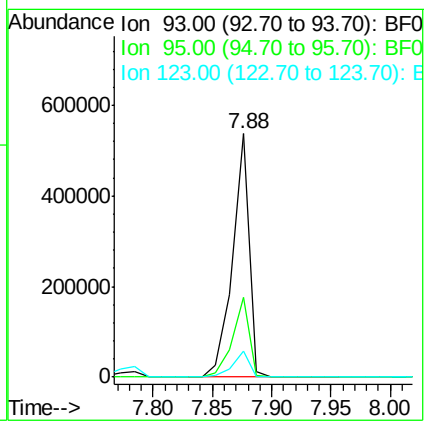
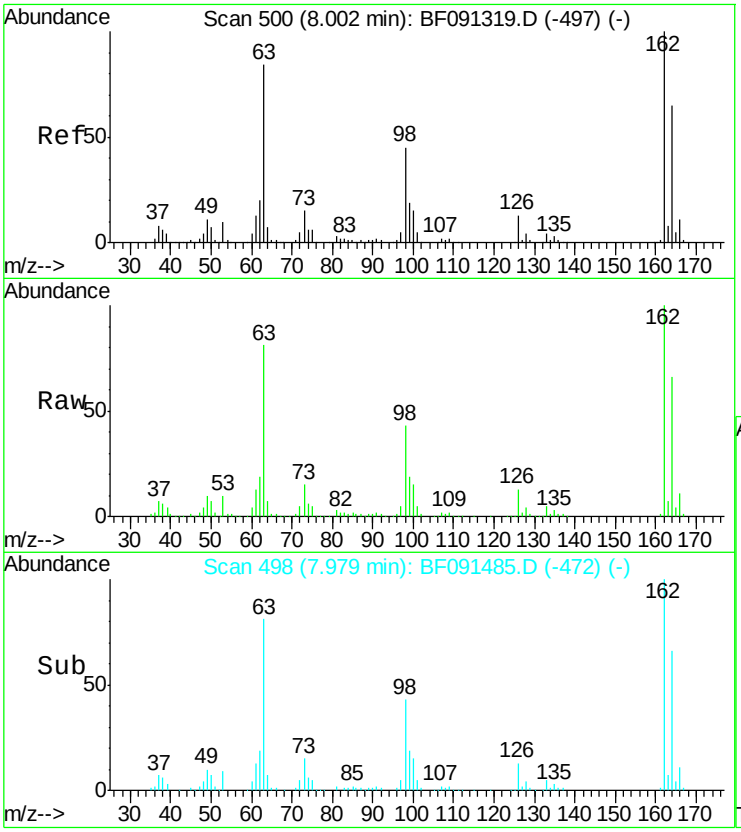


#28
bis(2-Chloroethoxy)methane
Concen: 42.42 ng
RT: 7.88 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion: 93 Resp: 522240

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.0	39.0
123	10.7	8.6	12.8

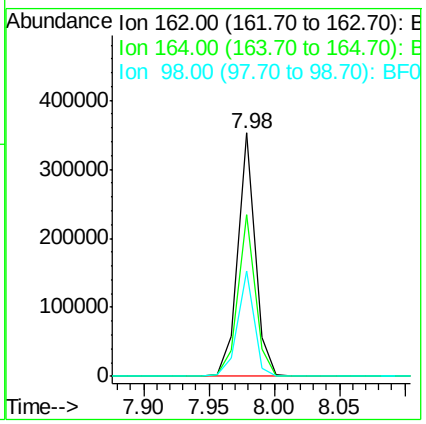




#29
2,4-Dichlorophenol
Concen: 36.72 ng
RT: 7.98 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:162 Resp: 325492

Ion	Ratio	Lower	Upper
162	100		
164	66.4	45.0	85.0
98	43.5	21.3	61.3



Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MSD

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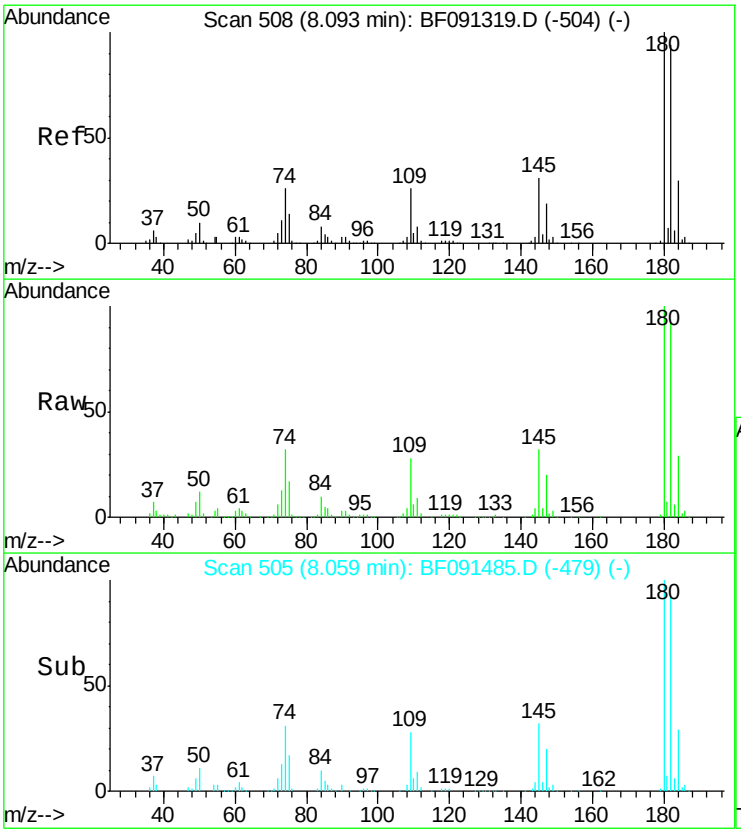
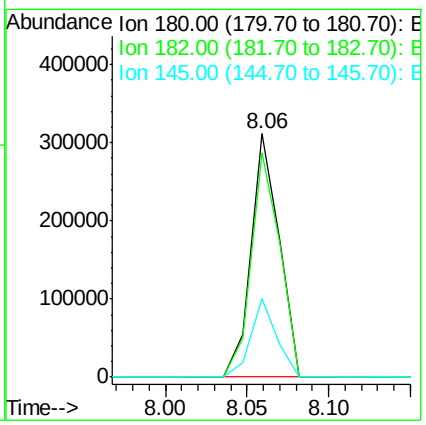
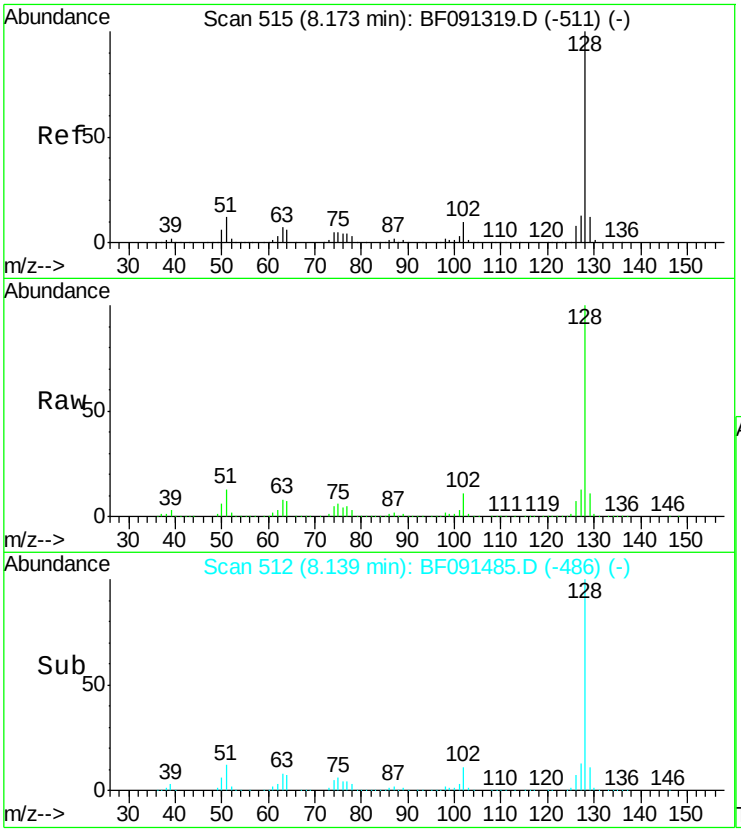


#30
1,2,4-Trichlorobenzene
Concen: 37.43 ng
RT: 8.06 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:180 Resp: 371993

Ion	Ratio	Lower	Upper
180	100		
182	92.0	75.8	113.8
145	32.4	27.0	40.4

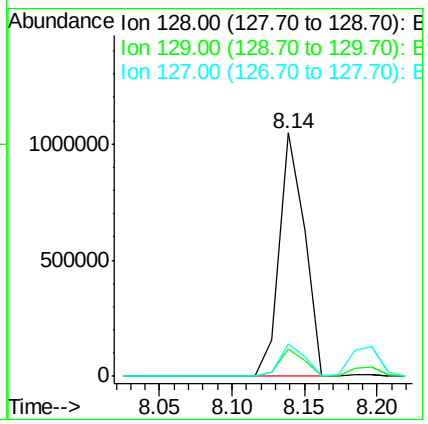


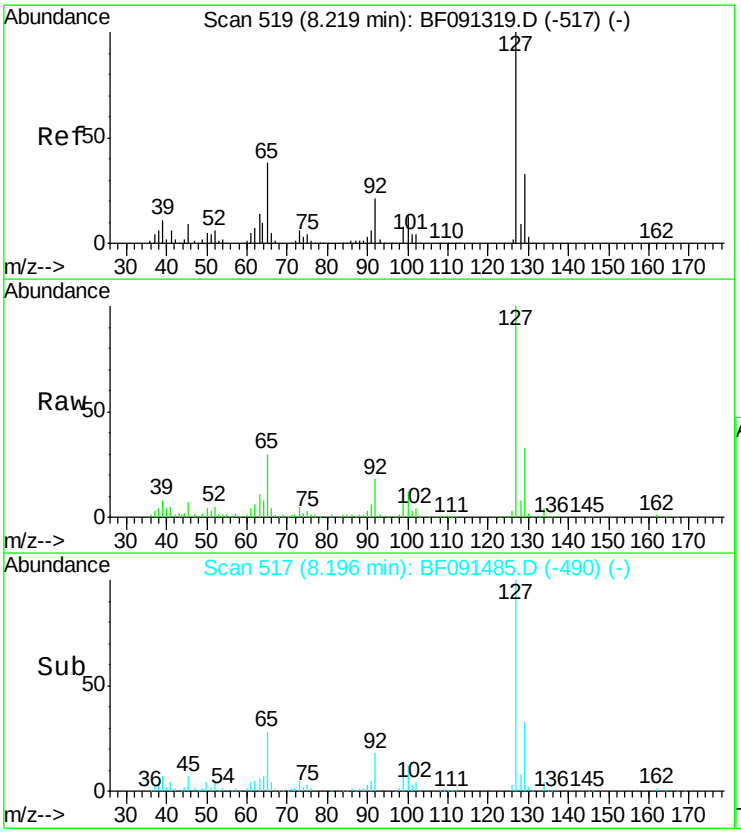


#31
Naphthalene
Concen: 41.15 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:128 Resp: 1265420

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.5	11.0	16.4

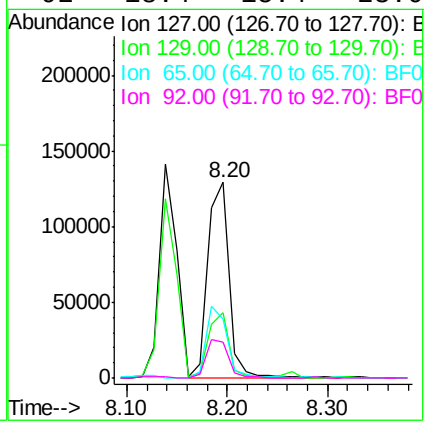




#33
4-Chloroaniline
Concen: 14.35 ng
RT: 8.20 min Scan# 517
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:127 Resp: 188607

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.2	39.4
65	30.2	26.6	39.8
92	18.4	15.4	23.0



Instrument :
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ClientSampleId :
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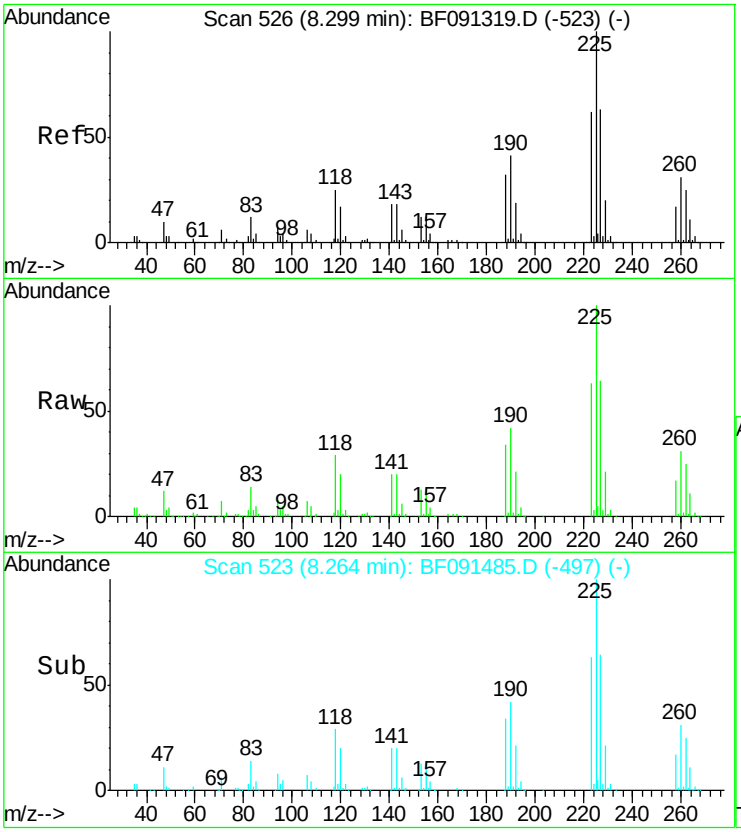
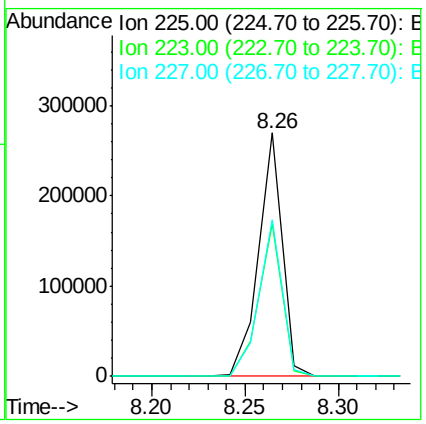


#34
Hexachlorobutadiene
Concen: 38.51 ng
RT: 8.26 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:225 Resp: 235349

Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.8	74.6
227	64.3	52.6	79.0



Instrument :
BNA_F
ClientSampleId :
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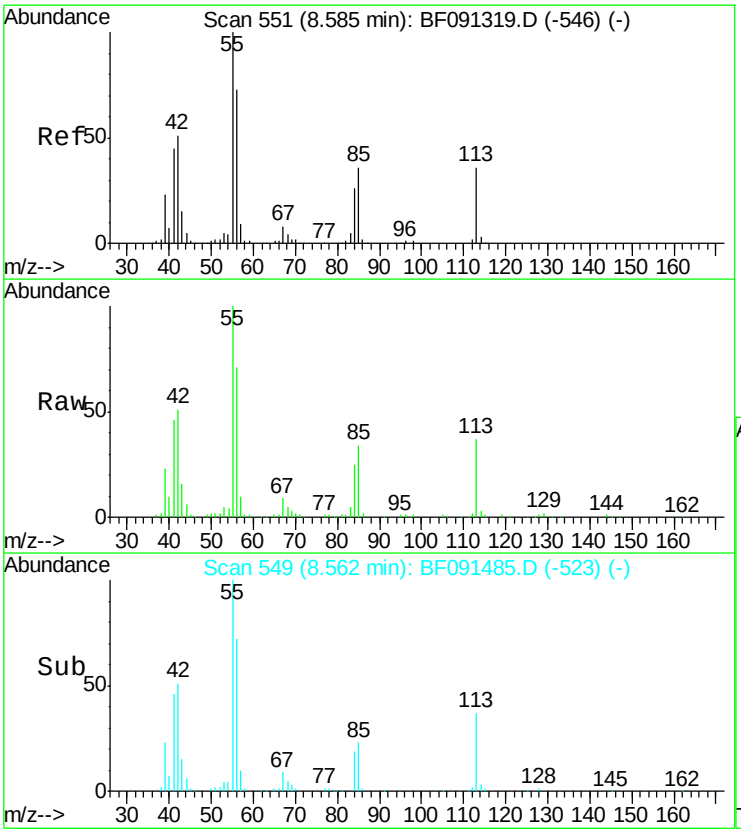
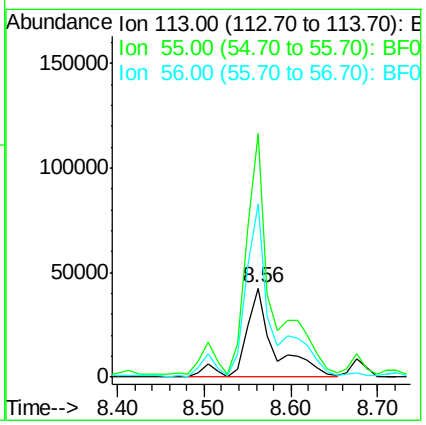
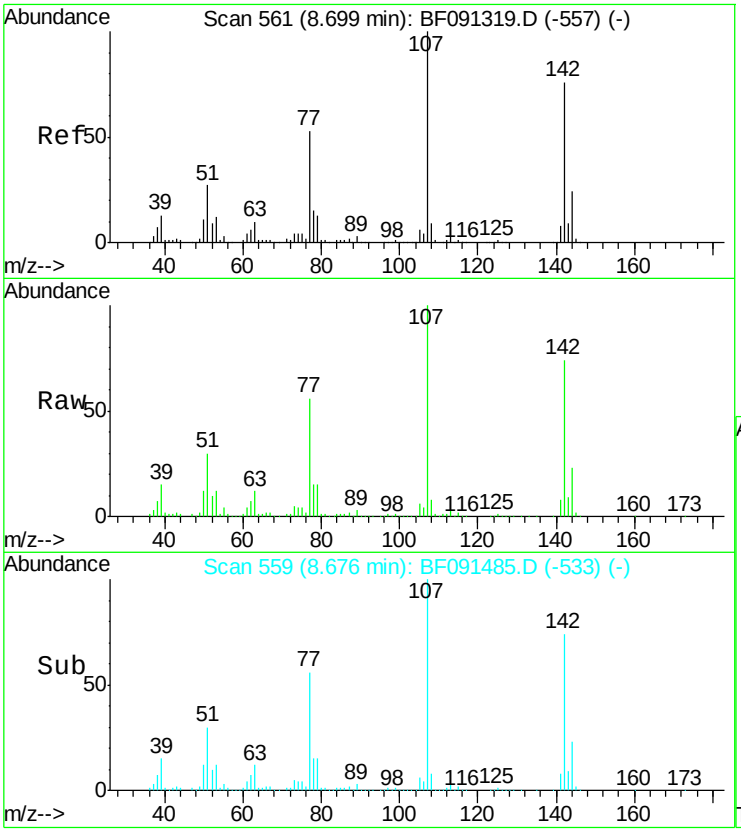


#35
Caprolactam
Concen: 38.73 ng m
RT: 8.56 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:113 Resp: 98682

Ion	Ratio	Lower	Upper
113	100		
55	273.6	239.8	279.8
56	194.5	165.6	205.6

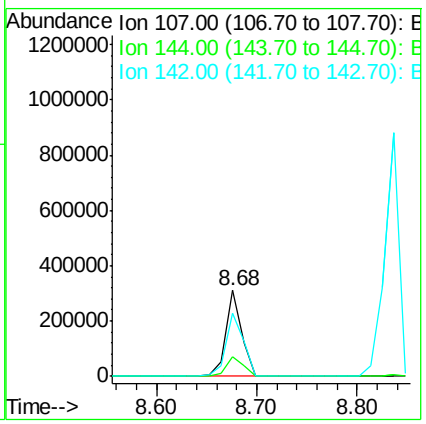




#36
4-Chloro-3-methylphenol
Concen: 35.77 ng
RT: 8.68 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:107 Resp: 342351

Ion	Ratio	Lower	Upper
107	100		
144	23.5	18.9	28.3
142	73.5	58.5	87.7



Instrument :
BNA_F
ClientSampleId :
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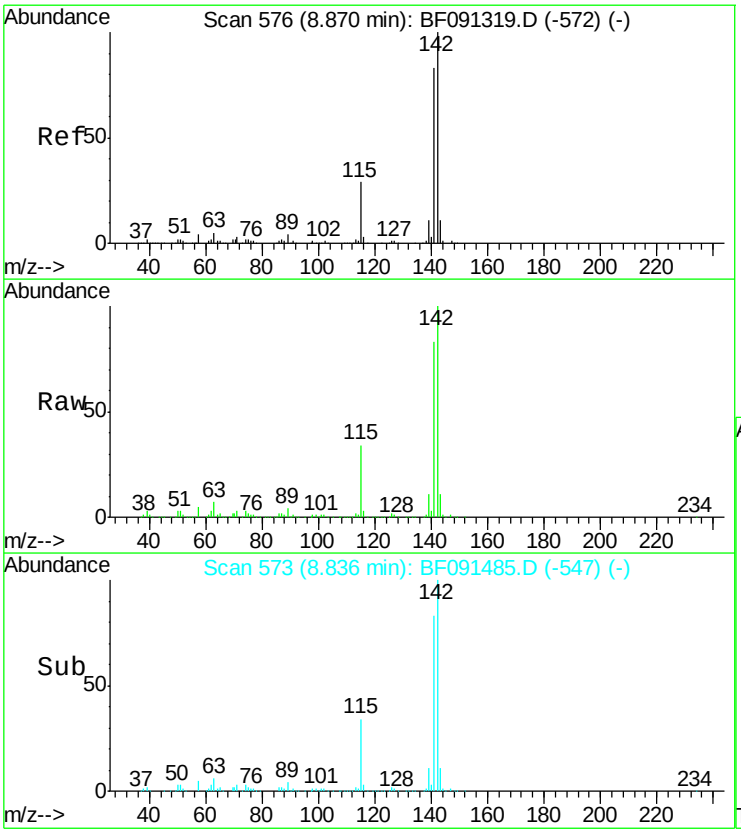
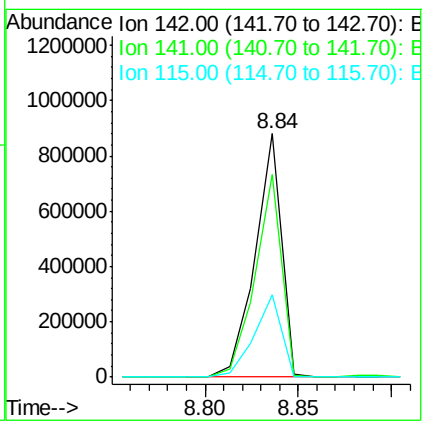
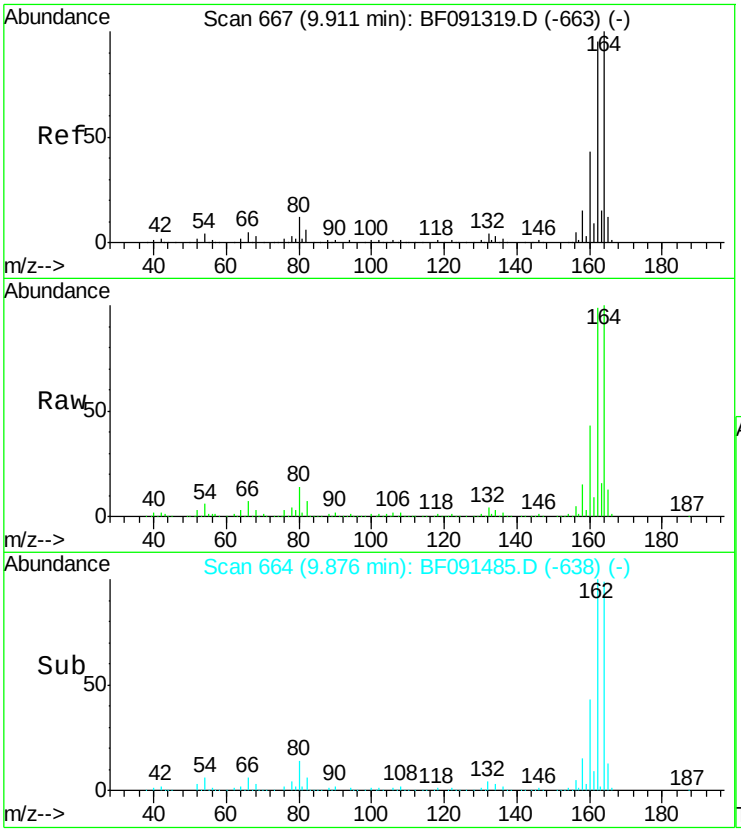


#37
2-Methylnaphthalene
Concen: 41.03 ng
RT: 8.84 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:142 Resp: 857028

Ion	Ratio	Lower	Upper
142	100		
141	83.1	71.7	107.5
115	33.8	25.0	37.6

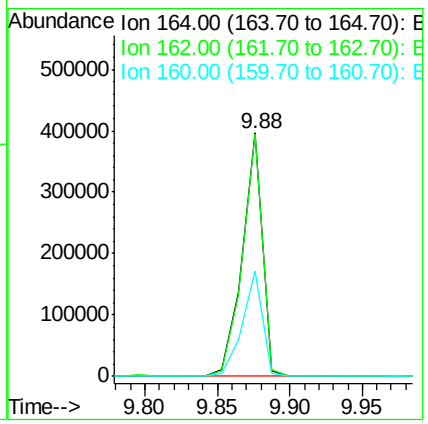




#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:164 Resp: 379634

Ion	Ratio	Lower	Upper
164	100		
162	99.4	82.6	124.0
160	43.1	36.7	55.1



Instrument :
BNA_F
ClientSampleId :
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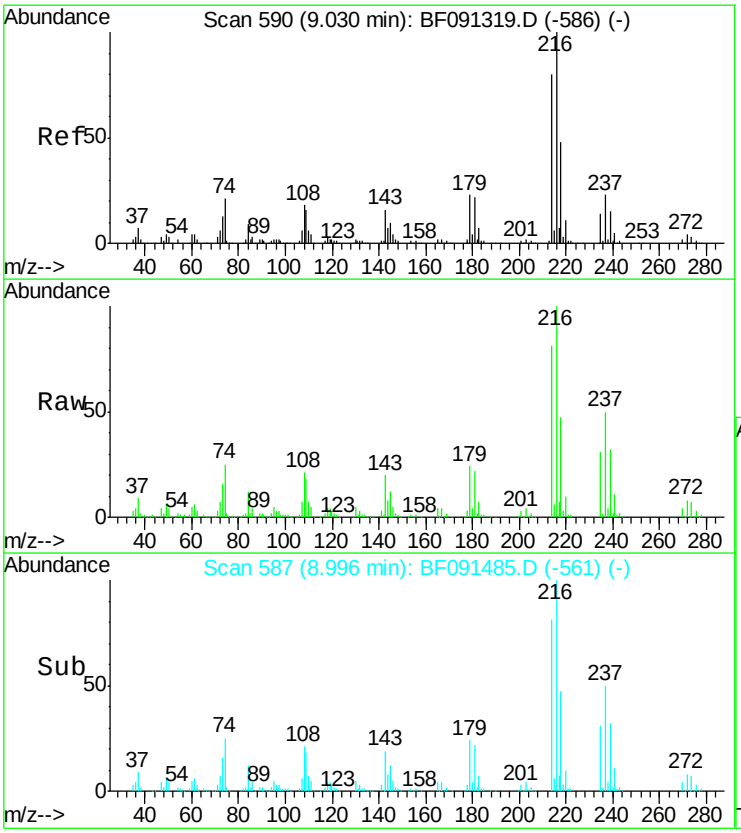
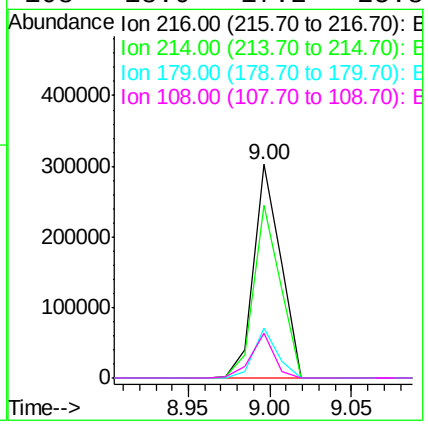
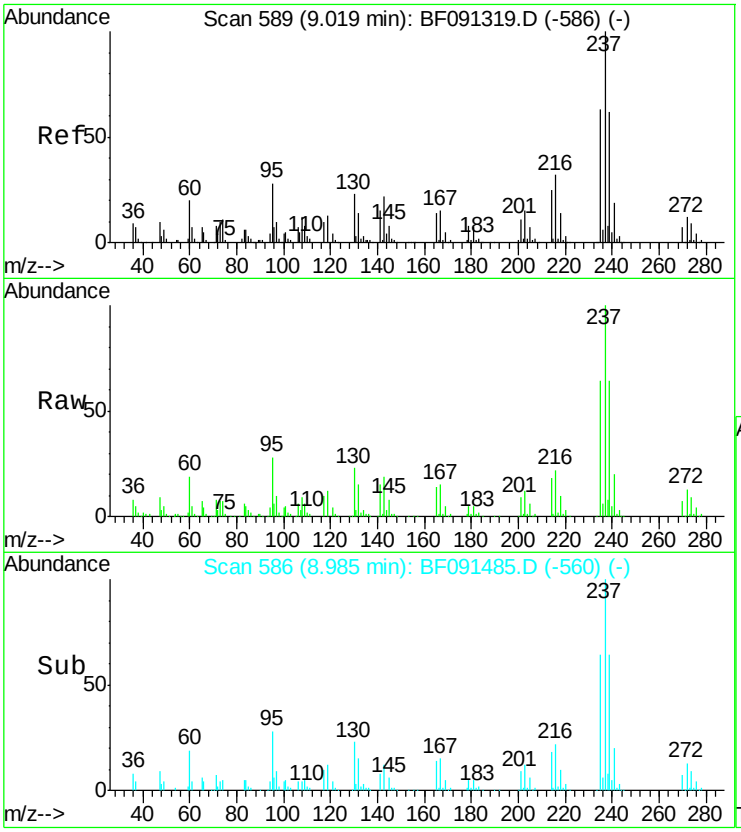


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.41 ng
RT: 9.00 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:216 Resp: 346828

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.8	95.8
179	21.0	18.2	27.2
108	18.0	17.2	25.8

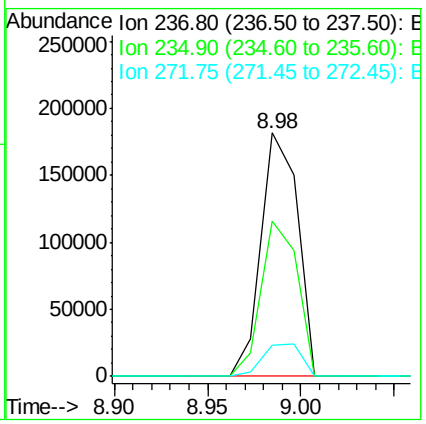




#40
Hexachlorocyclopentadiene
Concen: 49.79 ng
RT: 8.98 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:237 Resp: 247009

Ion	Ratio	Lower	Upper
237	100		
235	63.8	43.9	83.9
272	12.8	0.0	33.1



Instrument :
BNA_F
ClientSampleId :
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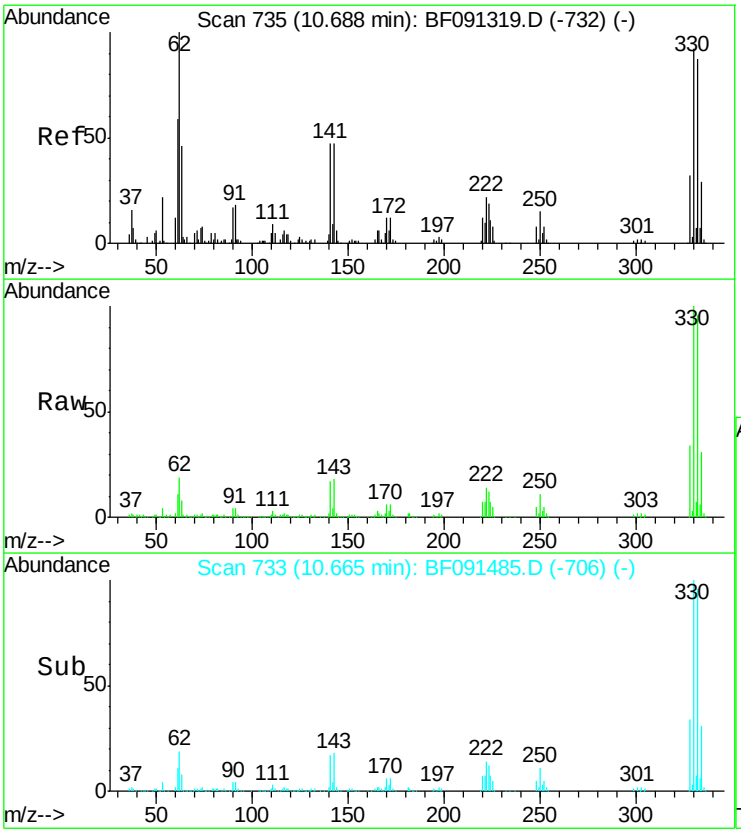
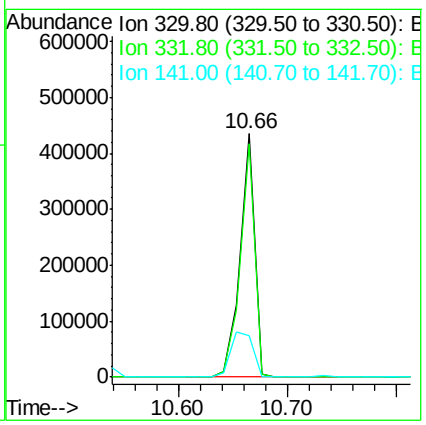
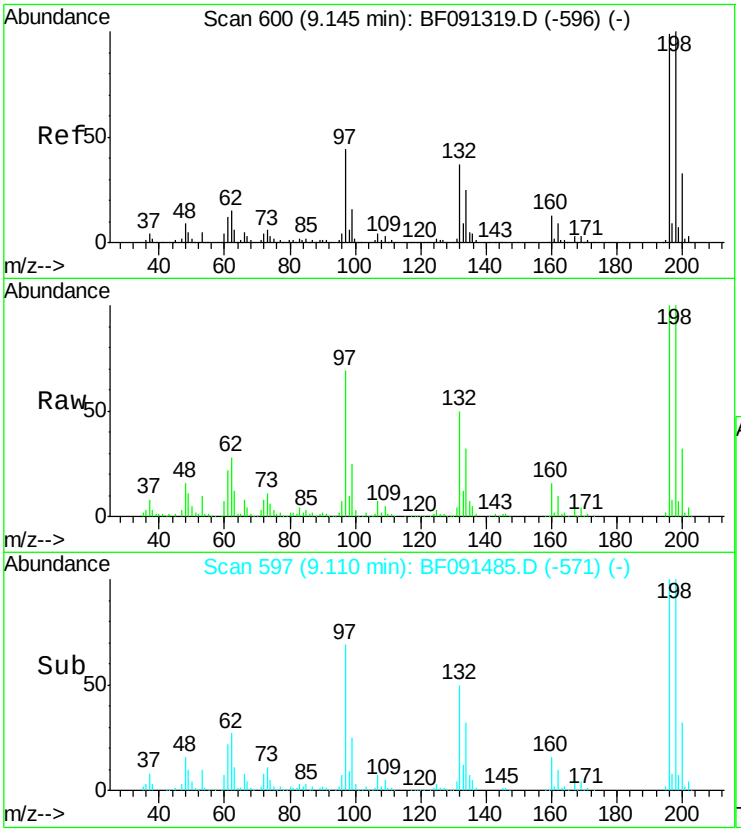


#41
2,4,6-Tribromophenol
Concen: 111.19 ng
RT: 10.66 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:330 Resp: 399604

Ion	Ratio	Lower	Upper
330	100		
332	95.1	76.2	114.4
141	27.9	33.6	50.4#

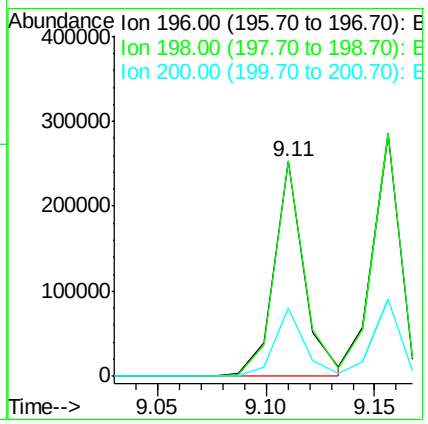




#42
2,4,6-Trichlorophenol
Concen: 35.25 ng
RT: 9.11 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:196 Resp: 245204

Ion	Ratio	Lower	Upper
196	100		
198	99.9	77.4	116.0
200	31.8	25.2	37.8



Instrument :
BNA_F
ClientSampleId :
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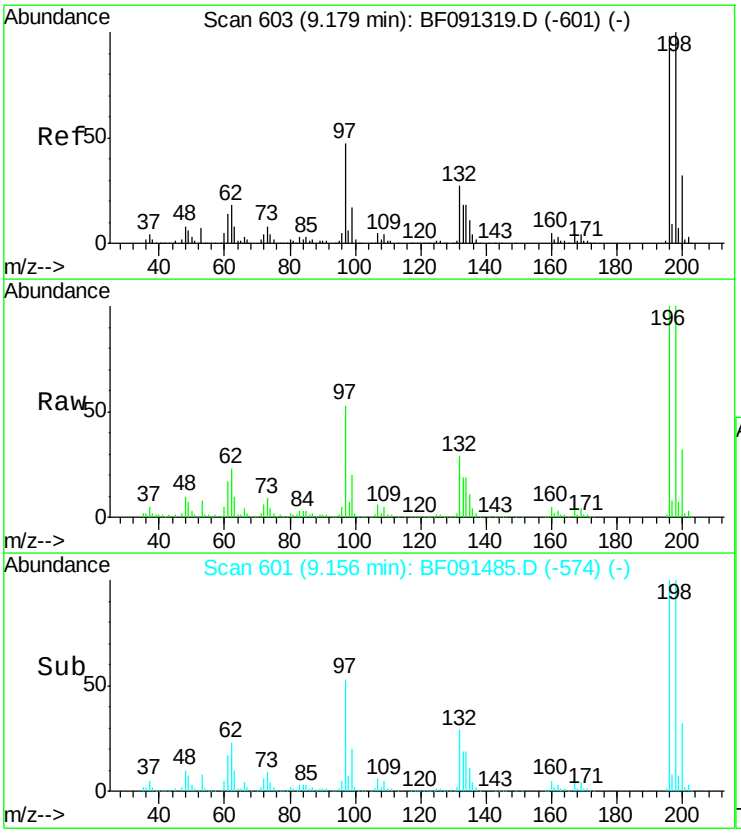
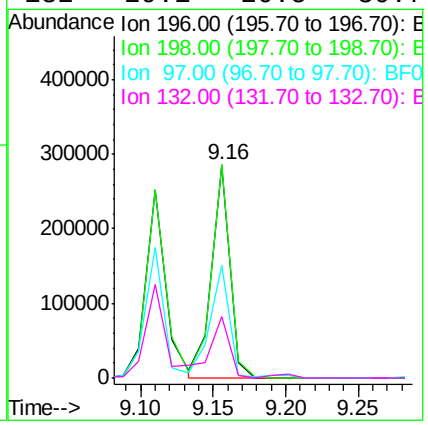
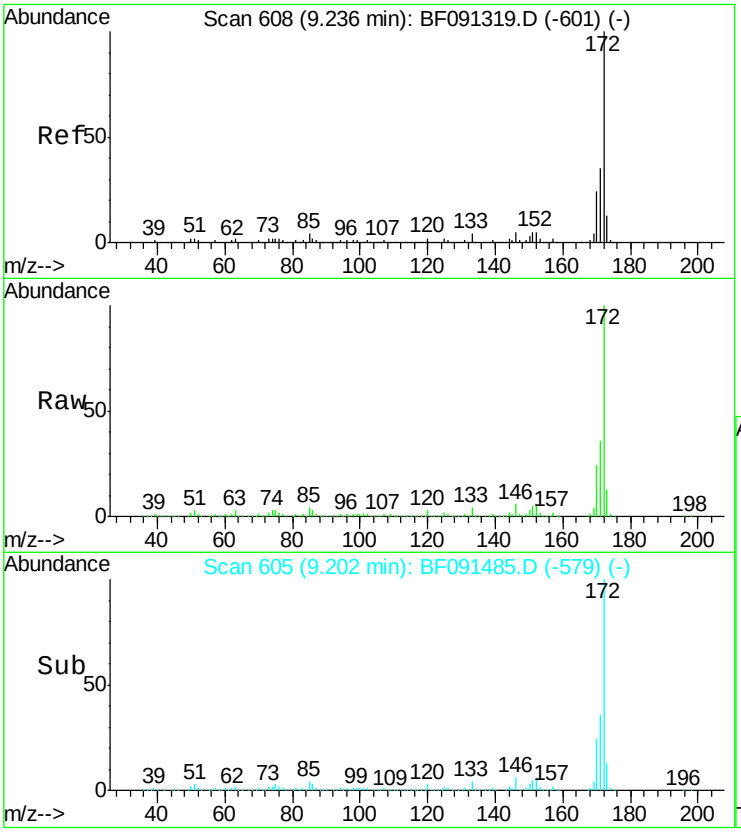


#43
2,4,5-Trichlorophenol
Concen: 35.92 ng
RT: 9.16 min Scan# 601
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:196 Resp: 250408

Ion	Ratio	Lower	Upper
196	100		
198	100.4	77.0	115.6
97	52.9	33.5	50.3#
132	29.1	20.5	30.7

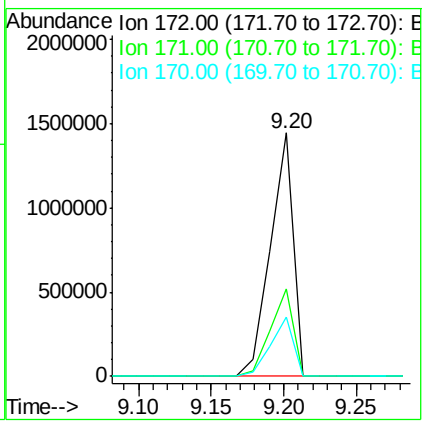




#44
2-Fluorobiphenyl
Concen: 75.11 ng
RT: 9.20 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:172 Resp: 1574841

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.4	44.0
170	24.1	19.7	29.5



Instrument :
BNA_F
ClientSampleId :
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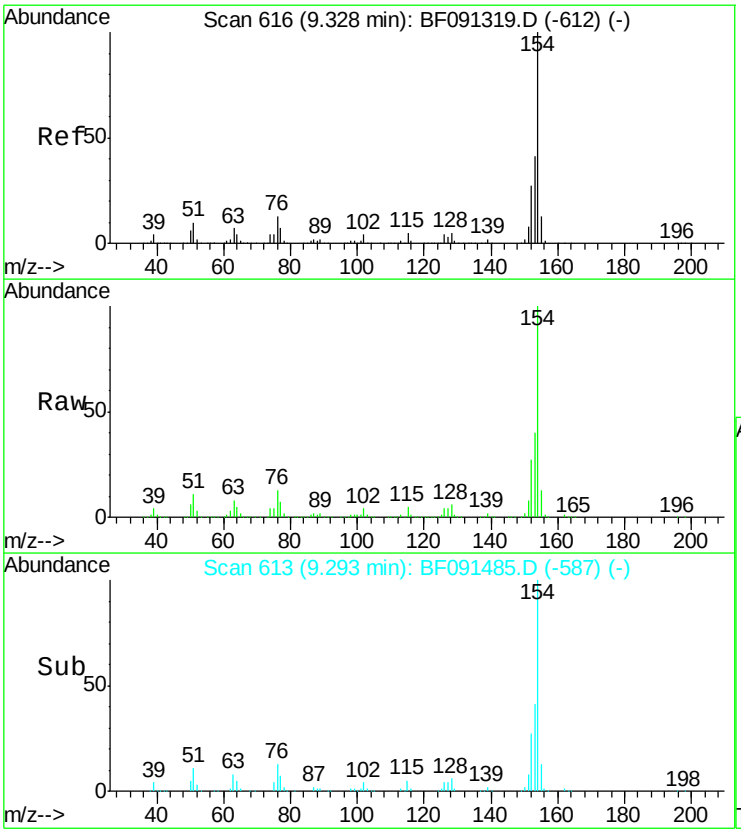
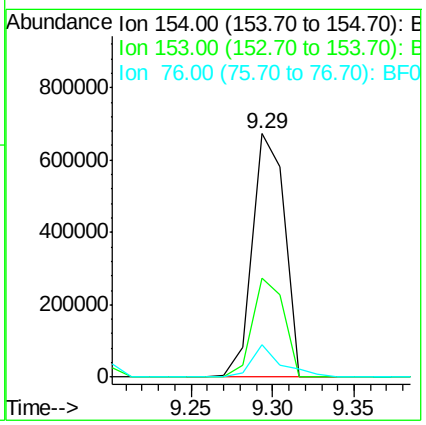
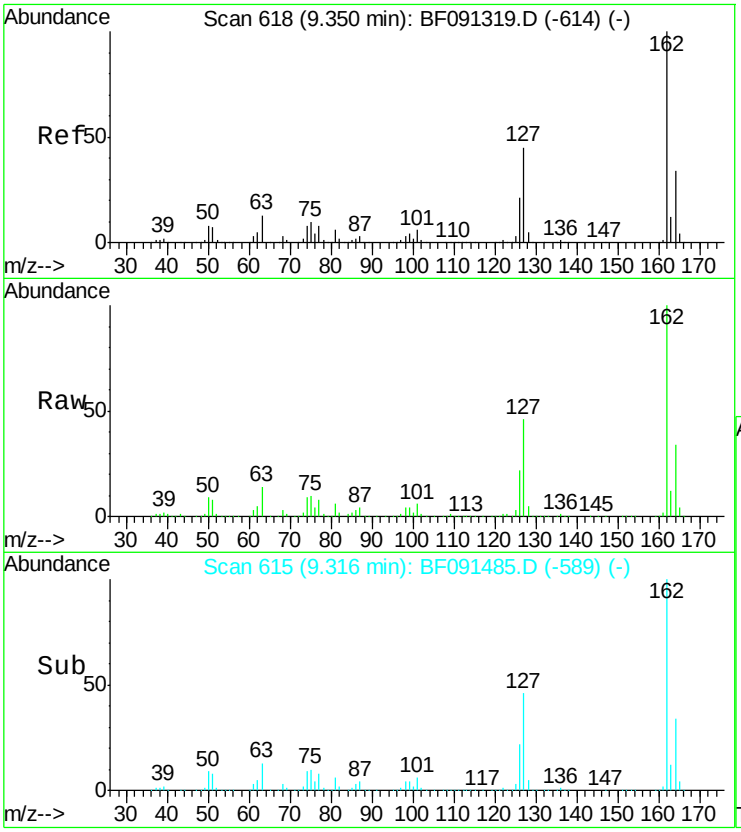


#45
1,1'-Biphenyl
Concen: 33.73 ng
RT: 9.29 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:154 Resp: 920839

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.6	60.6
76	13.4	0.0	36.6

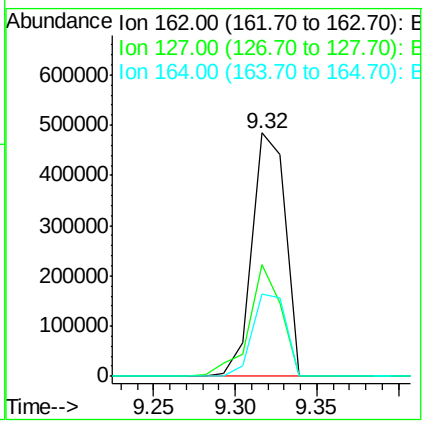




#46
2-Chloronaphthalene
Concen: 33.78 ng
RT: 9.32 min Scan# 615
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:162 Resp: 686729

Ion	Ratio	Lower	Upper
162	100		
127	45.7	34.3	51.5
164	34.0	26.6	40.0



Instrument :
BNA_F
ClientSampleId :
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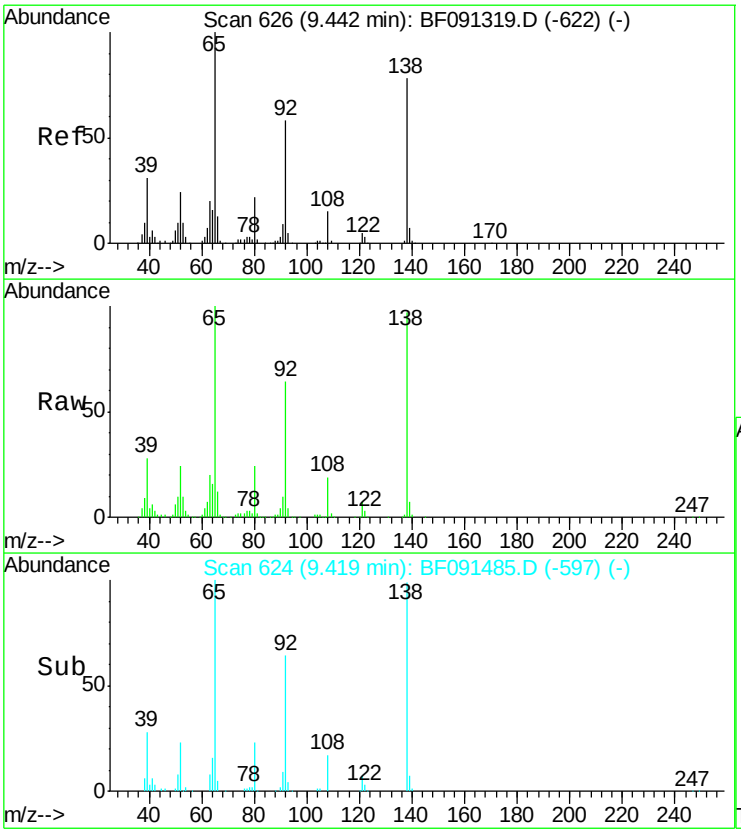
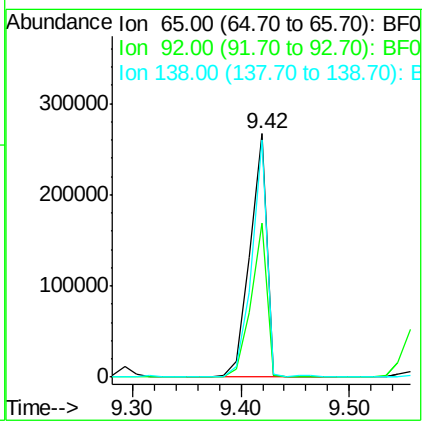
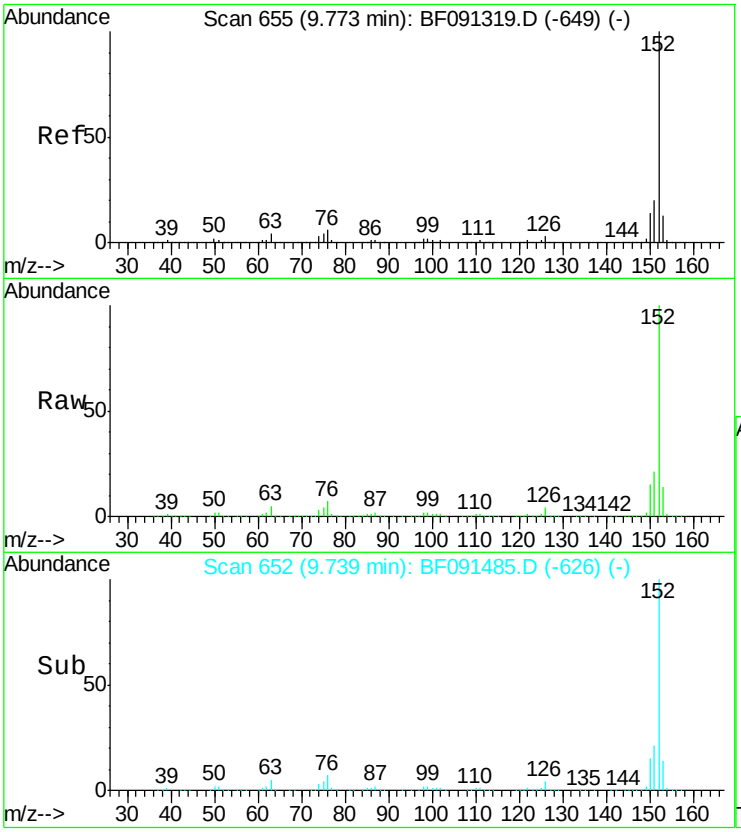


#47
2-Nitroaniline
Concen: 39.53 ng
RT: 9.42 min Scan# 624
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion: 65 Resp: 288635

Ion	Ratio	Lower	Upper
65	100		
92	63.5	53.6	80.4
138	97.4	91.0	136.6

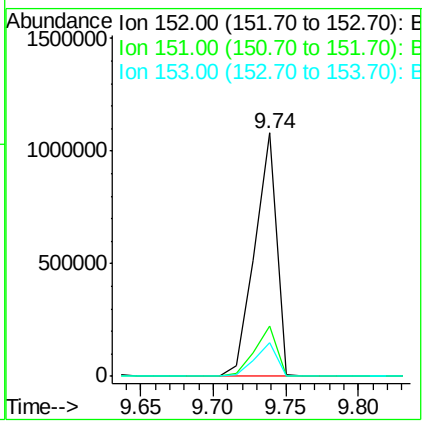




#48
Acenaphthylene
Concen: 35.47 ng
RT: 9.74 min Scan# 652
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:152 Resp: 1135229

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	24.8
153	14.0	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
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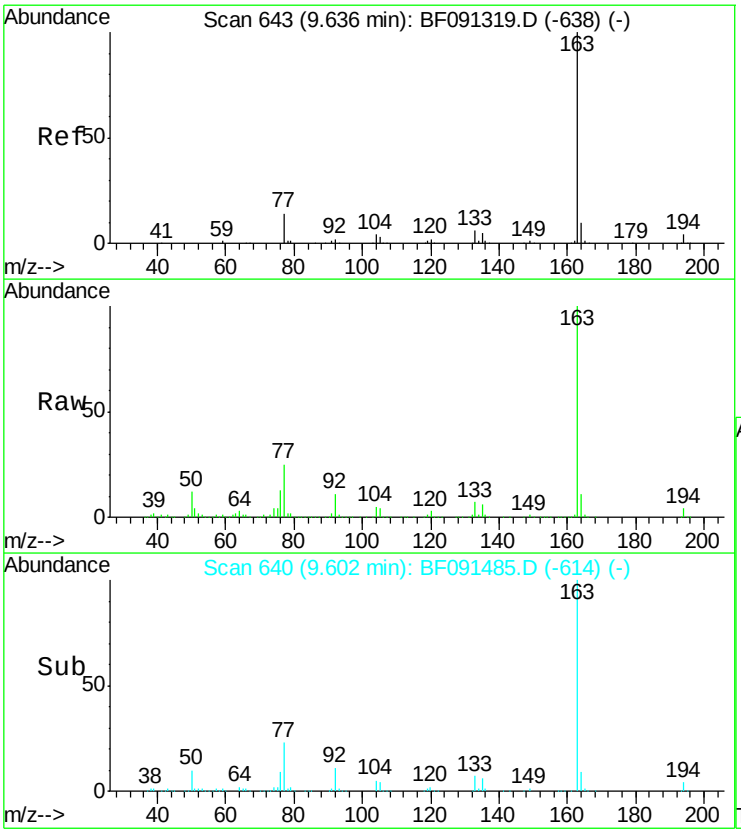
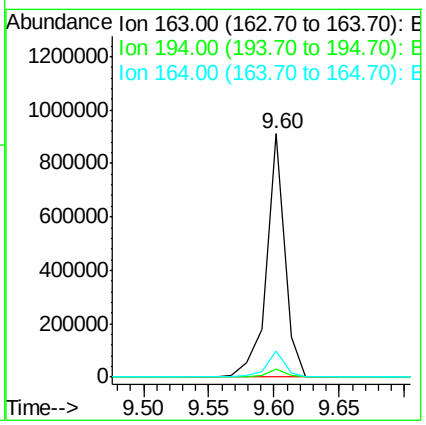
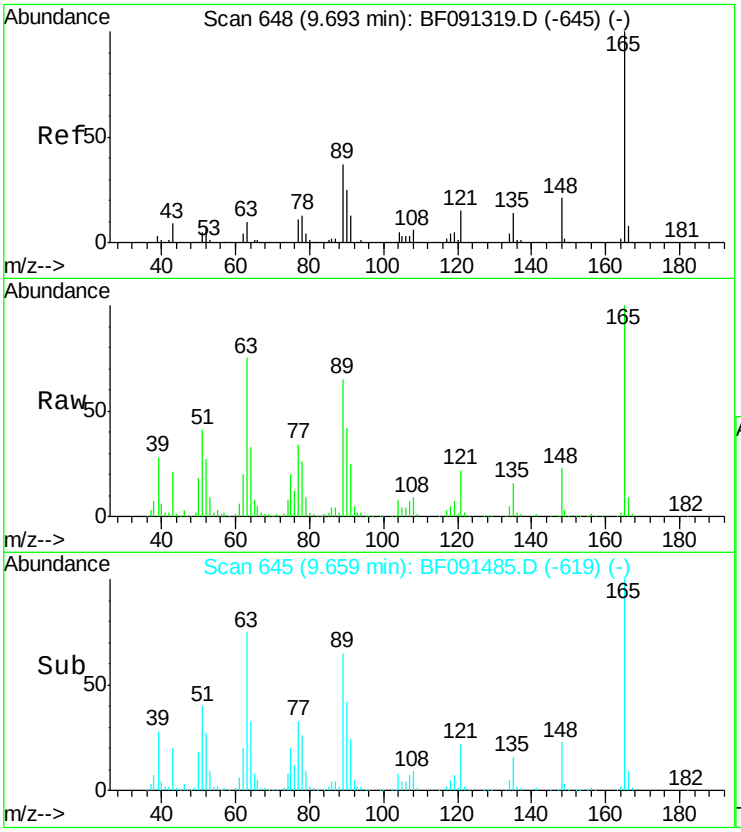


#49
Dimethylphthalate
Concen: 38.82 ng
RT: 9.60 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:163 Resp: 892469

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	10.9	7.8	11.8

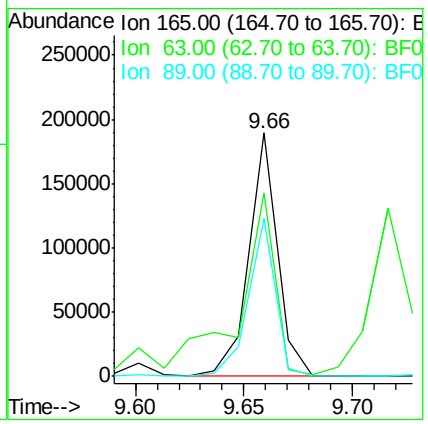




#50
2,6-Dinitrotoluene
Concen: 33.76 ng
RT: 9.66 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:165 Resp: 173427

Ion	Ratio	Lower	Upper
165	100		
63	75.5	59.4	89.0
89	64.7	50.8	76.2



Instrument :
BNA_F
ClientSampleId :
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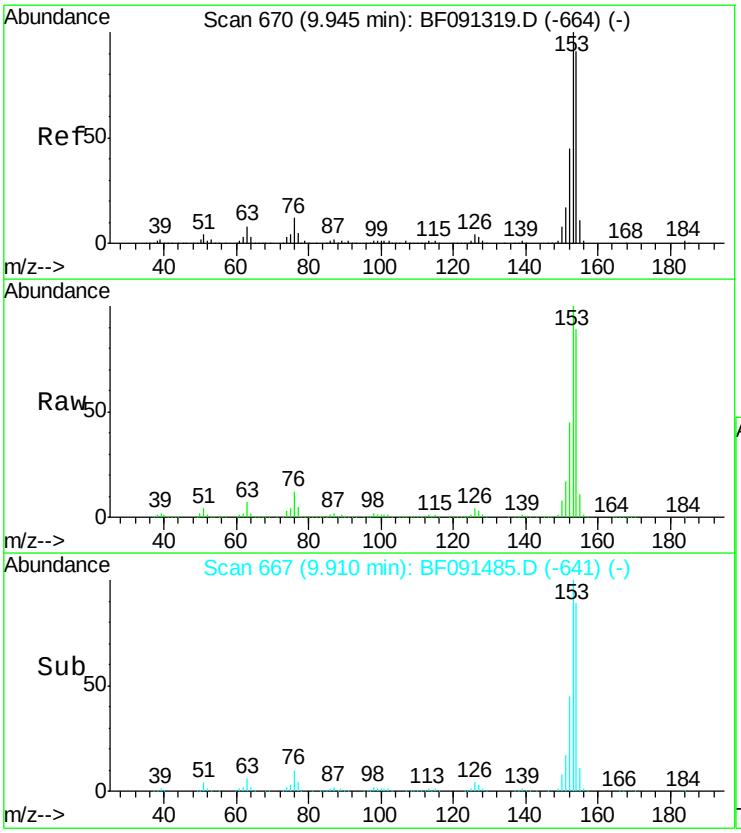
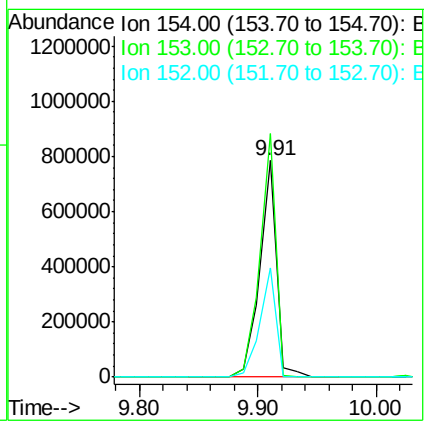
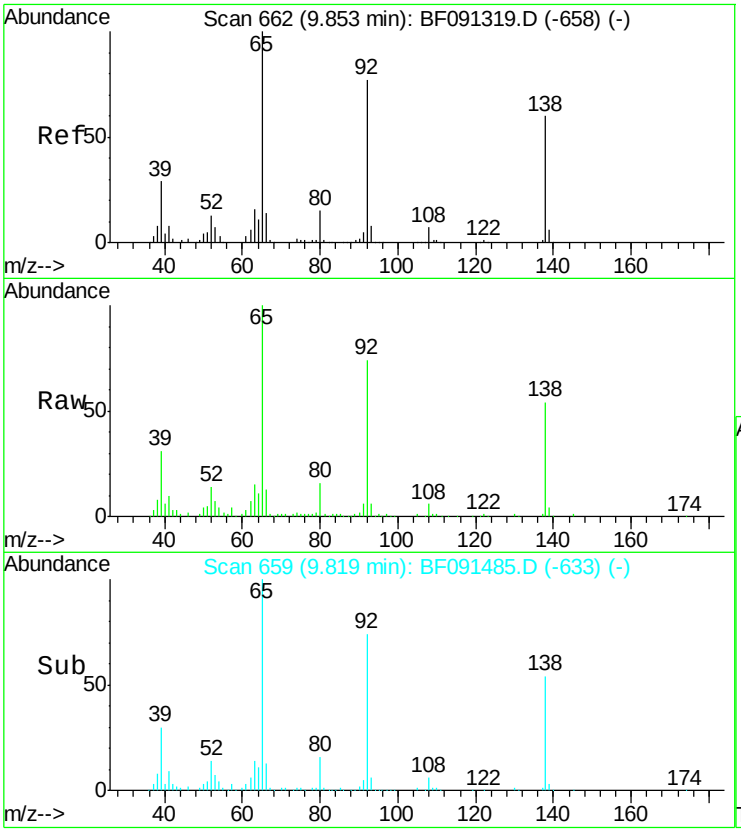


#51
Acenaphthene
Concen: 35.87 ng
RT: 9.91 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:154 Resp: 774244

Ion	Ratio	Lower	Upper
154	100		
153	112.5	91.0	136.6
152	50.8	44.2	66.2

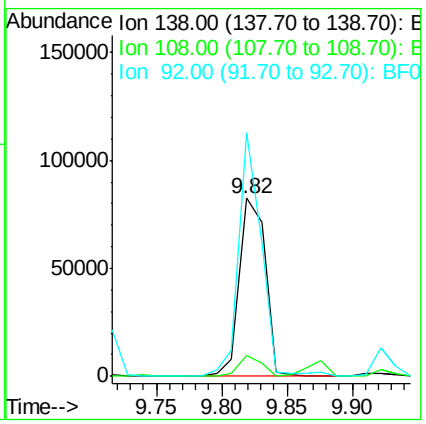




#52
3-Nitroaniline
Concen: 19.18 ng
RT: 9.82 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:138 Resp: 114088

Ion	Ratio	Lower	Upper
138	100		
108	11.9	8.1	12.1
92	136.9	92.5	138.7



Instrument :
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ClientSampleId :
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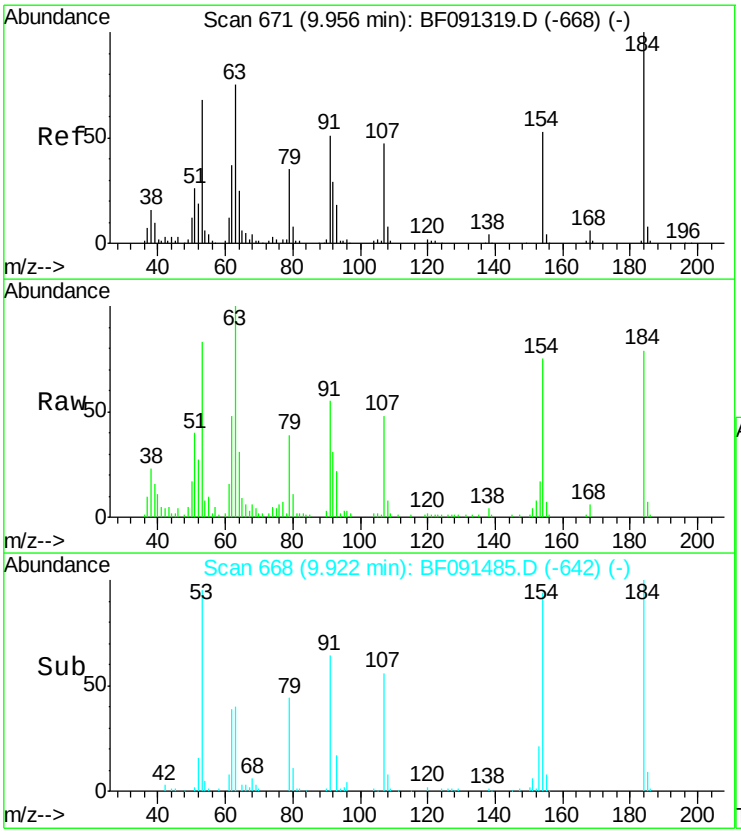
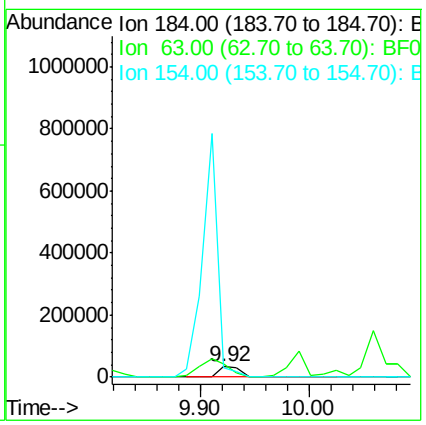
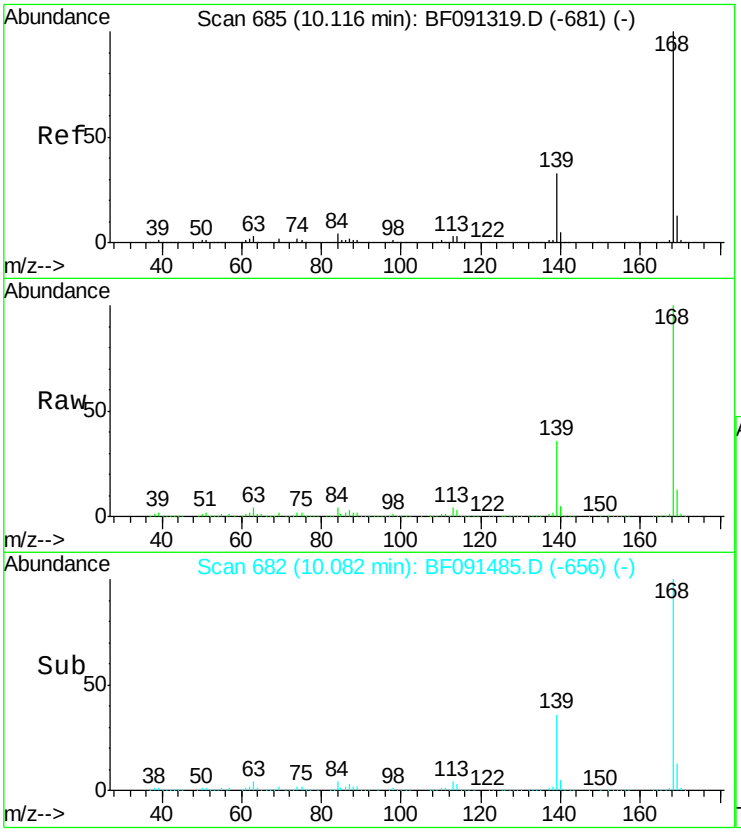


#53
2,4-Dinitrophenol
Concen: 21.02 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:184 Resp: 47236

Ion	Ratio	Lower	Upper
184	100		
63	126.3	58.3	87.5#
154	94.7	48.6	73.0#

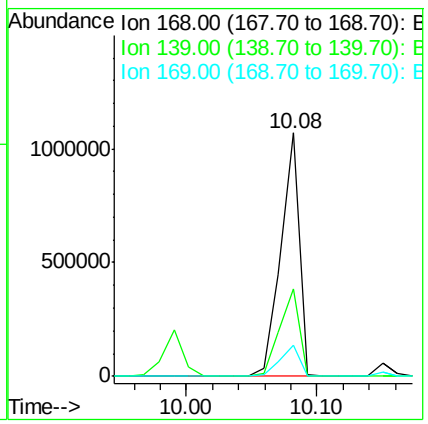




#54
Dibenzofuran
Concen: 37.22 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:168 Resp: 1075582

Ion	Ratio	Lower	Upper
168	100		
139	35.9	33.4	50.2
169	12.9	11.1	16.7



Instrument :
BNA_F
ClientSampleId :
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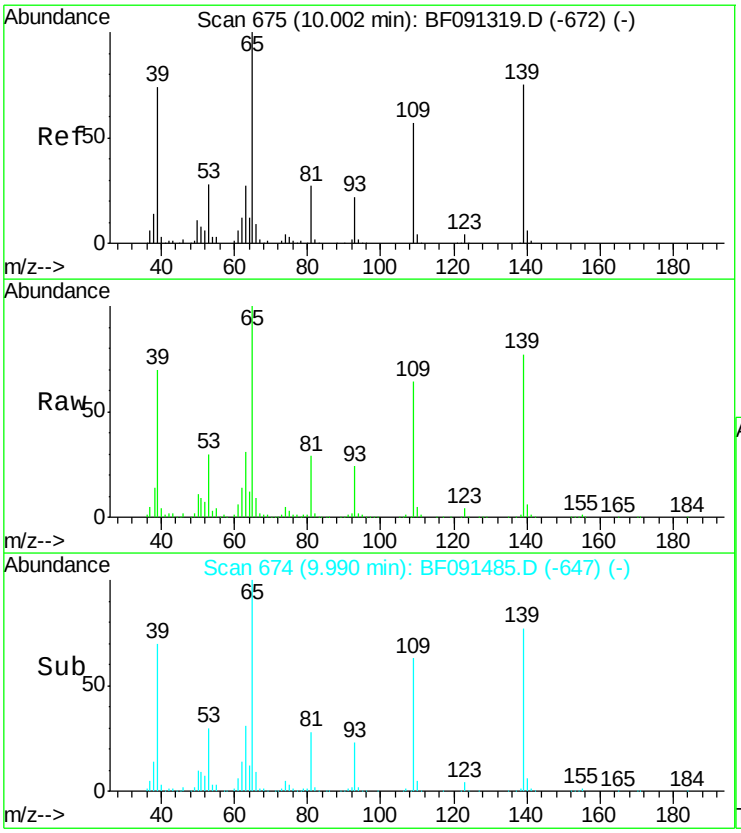
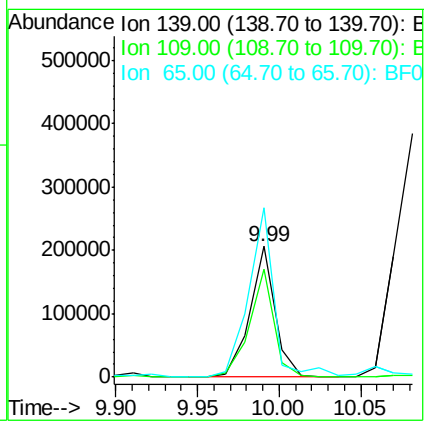
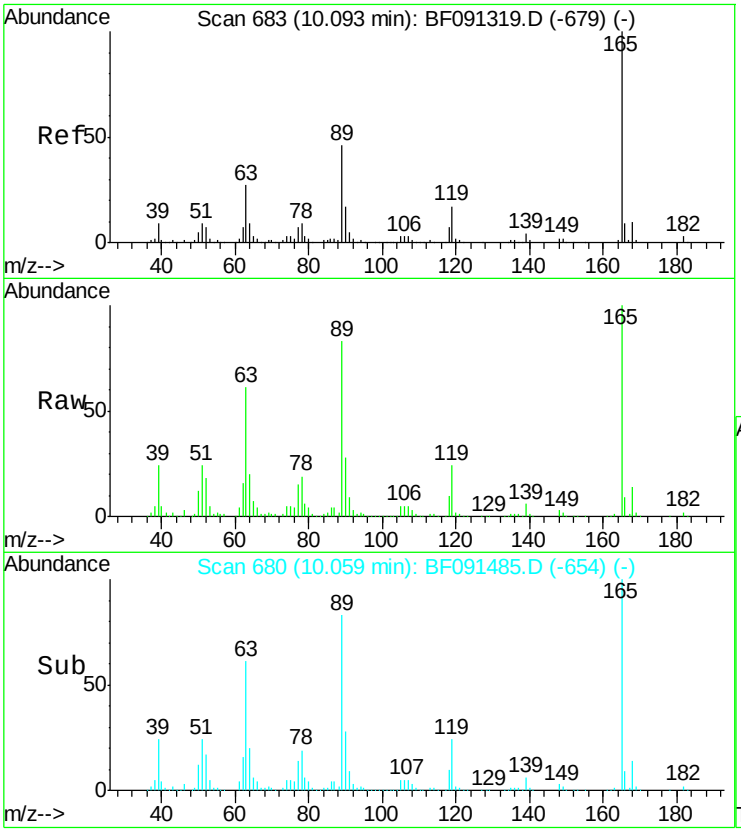


#55
4-Nitrophenol
Concen: 51.91 ng
RT: 9.99 min Scan# 674
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:139 Resp: 222984

Ion	Ratio	Lower	Upper
139	100		
109	82.1	54.9	94.9
65	129.2	102.2	142.2

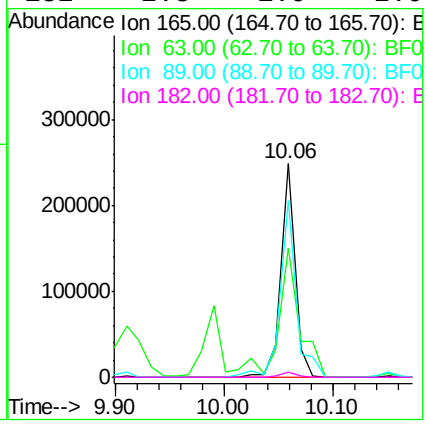




#56
2,4-Dinitrotoluene
Concen: 33.62 ng
RT: 10.06 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:165 Resp: 224046

Ion	Ratio	Lower	Upper
165	100		
63	60.7	29.0	43.4#
89	82.5	43.1	64.7#
182	2.3	1.9	2.9



Instrument :
BNA_F
ClientSampleId :
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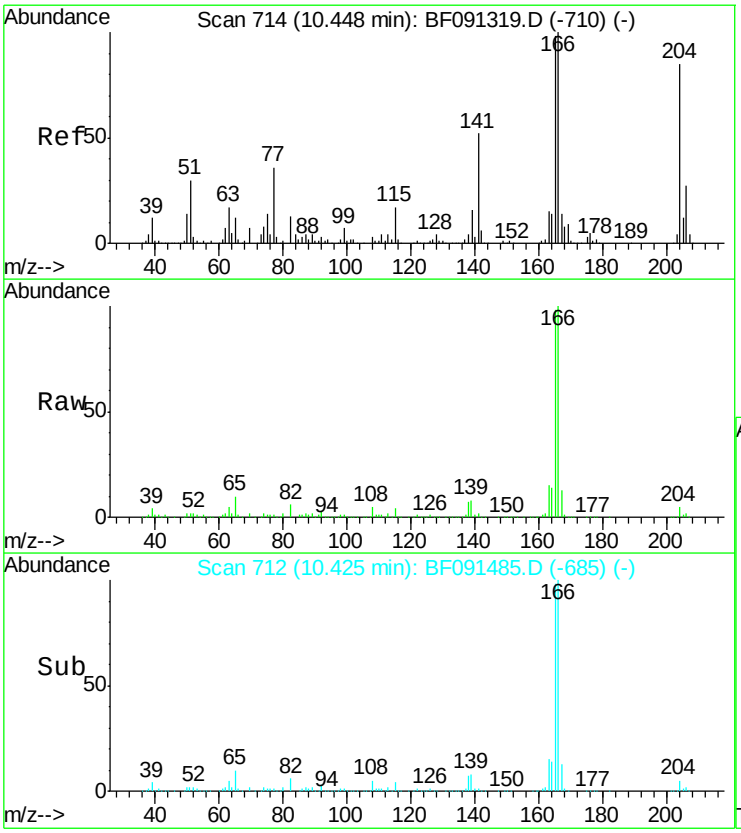
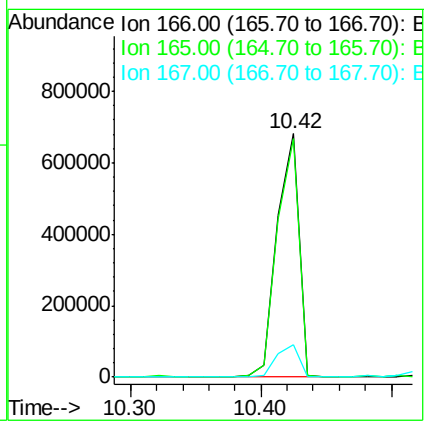
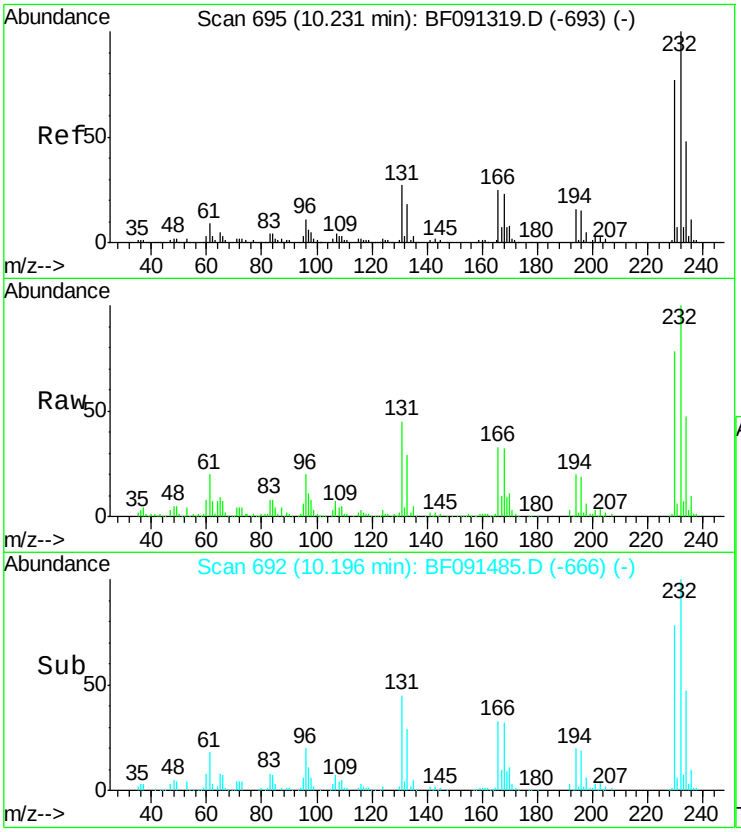


#57
Fluorene
Concen: 36.26 ng
RT: 10.42 min Scan# 712
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:166 Resp: 804470

Ion	Ratio	Lower	Upper
166	100		
165	98.0	80.0	120.0
167	13.1	10.8	16.2

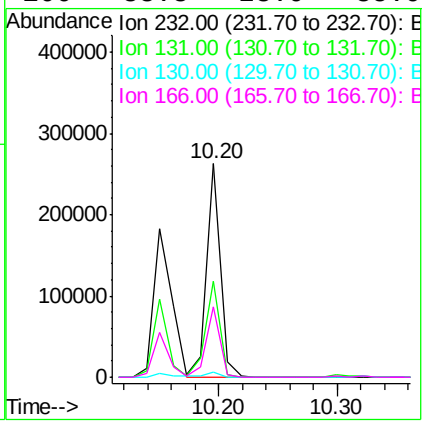




#58
2,3,4,6-Tetrachlorophenol
Concen: 35.76 ng
RT: 10.20 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:232 Resp: 212832

Ion	Ratio	Lower	Upper
232	100		
131	47.1	38.4	57.6
130	2.9	1.8	2.8#
166	33.3	23.9	35.9



Instrument :
BNA_F
ClientSampleId :
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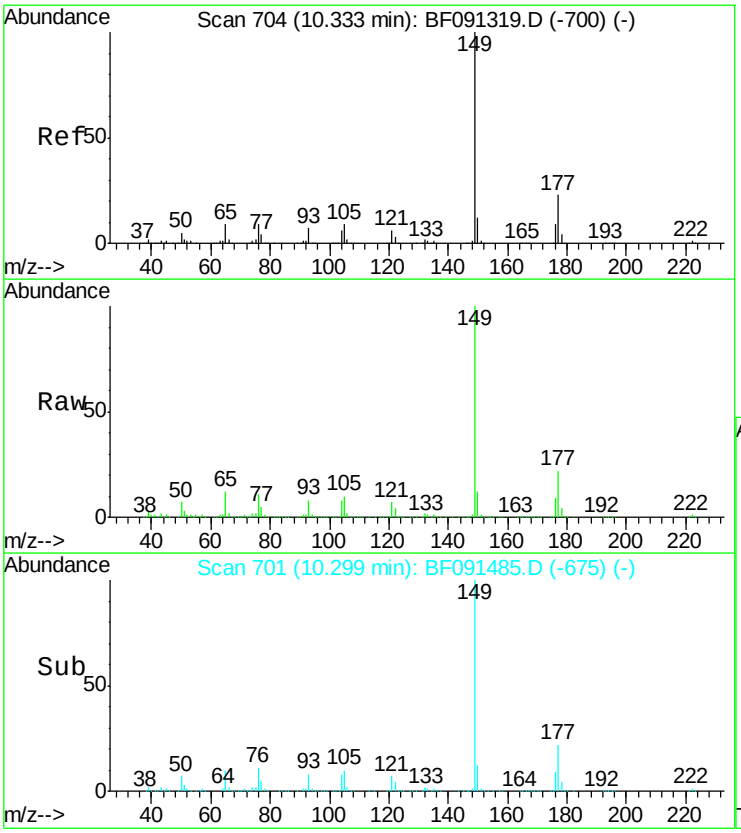
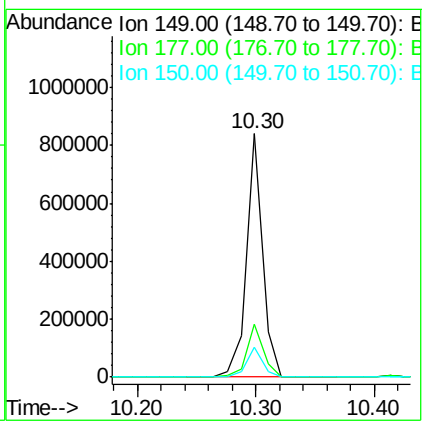
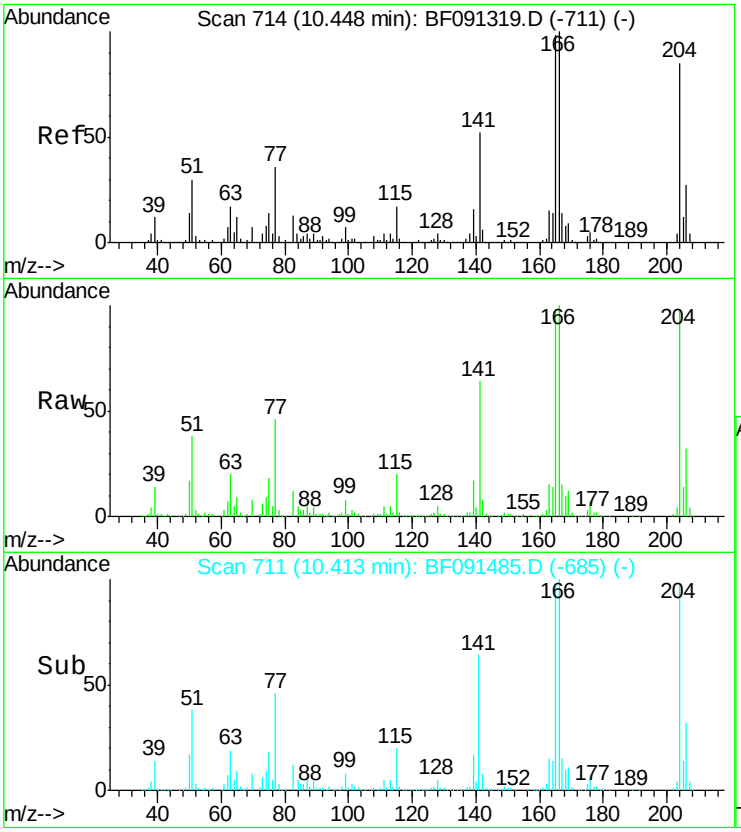


#59
Diethylphthalate
Concen: 35.04 ng
RT: 10.30 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:149 Resp: 794984

Ion	Ratio	Lower	Upper
149	100		
177	21.9	15.7	23.5
150	12.5	10.2	15.2

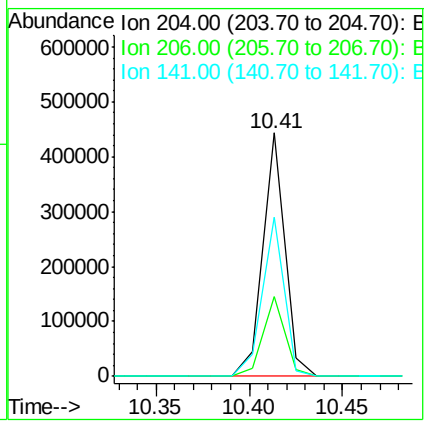




#60
4-Chlorophenyl-phenylether
Concen: 32.36 ng
RT: 10.41 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:204 Resp: 360125

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.1	39.1
141	65.5	40.6	61.0#



Instrument :
BNA_F
ClientSampleId :
TP17-18-COMP4MSD

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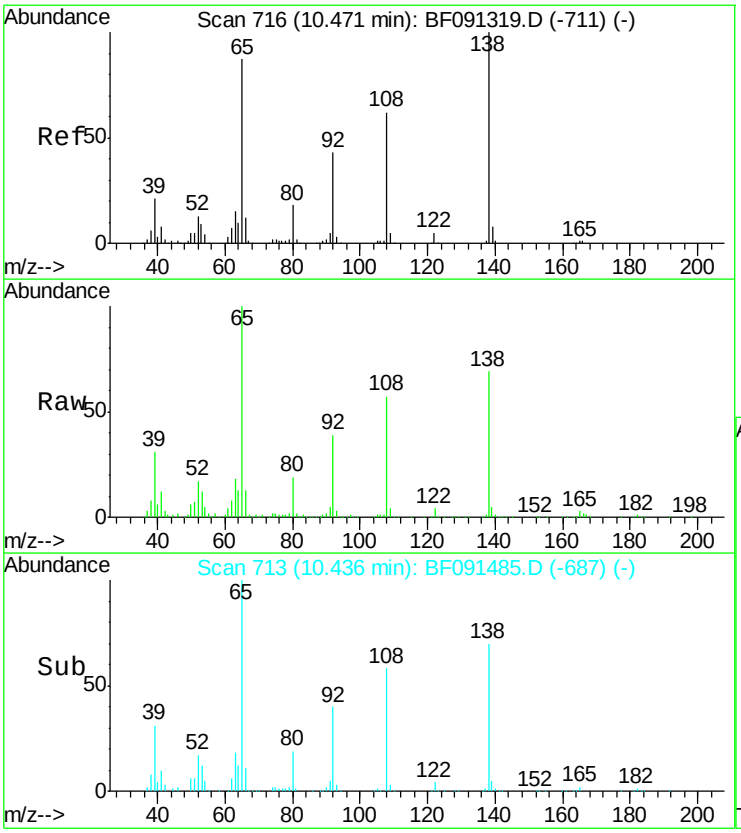
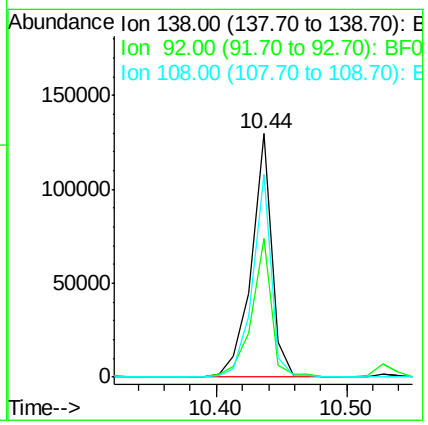
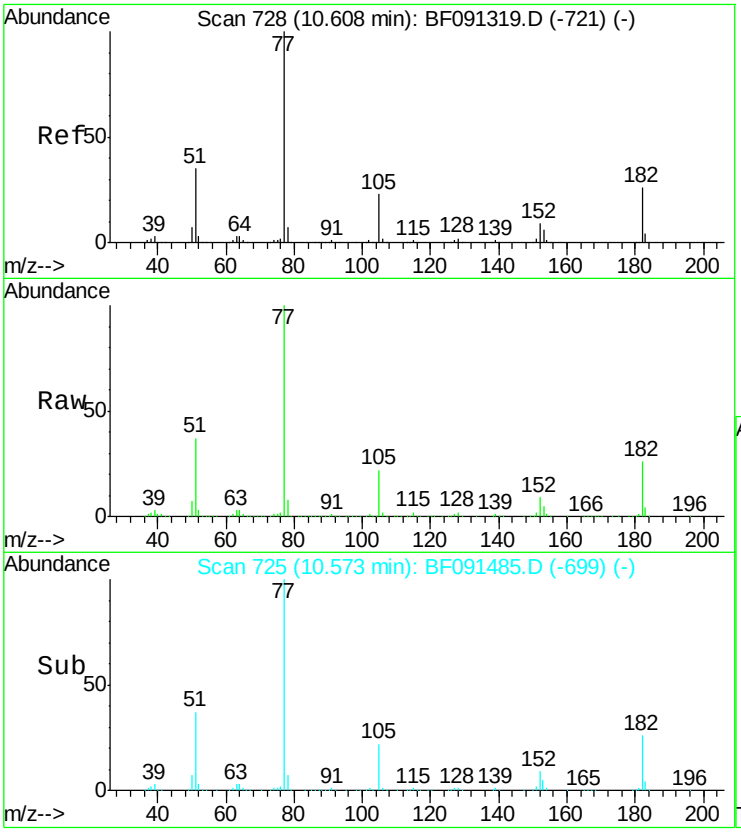


#61
4-Nitroaniline
Concen: 25.45 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:138 Resp: 142096

Ion	Ratio	Lower	Upper
138	100		
92	57.1	26.9	66.9
108	83.2	49.1	89.1

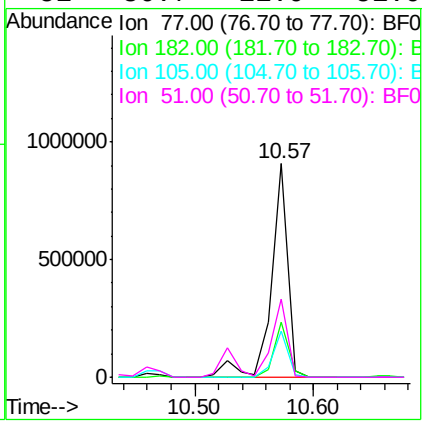




#62
Azobenzene
Concen: 37.99 ng
RT: 10.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion: 77 Resp: 879617

Ion	Ratio	Lower	Upper
77	100		
182	25.8	12.5	52.5
105	21.8	3.7	43.7
51	36.7	11.9	51.9



Instrument :
BNA_F
ClientSampleId :
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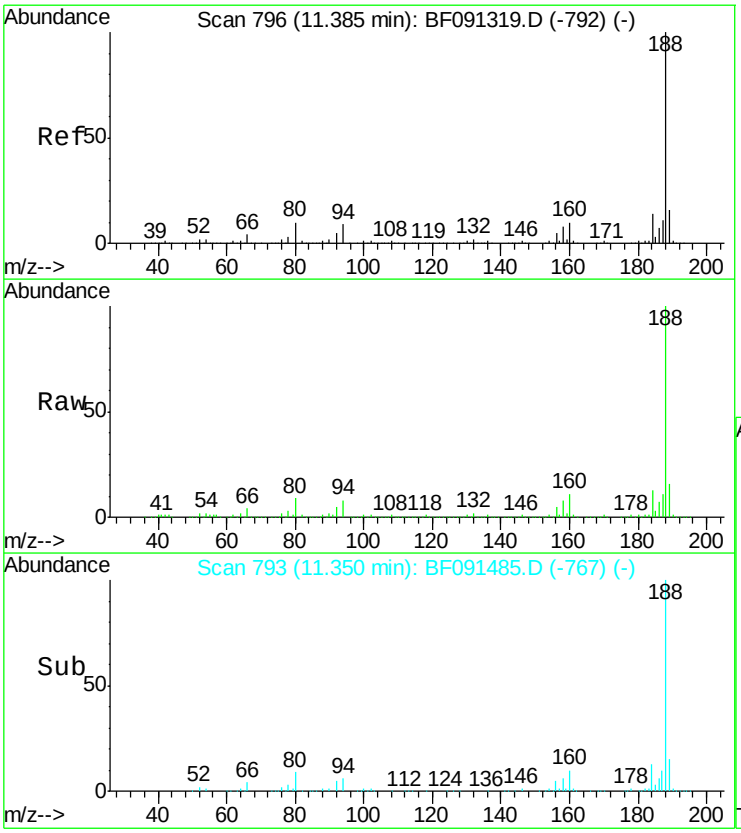
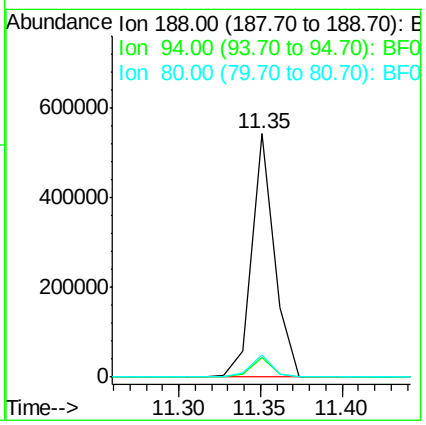
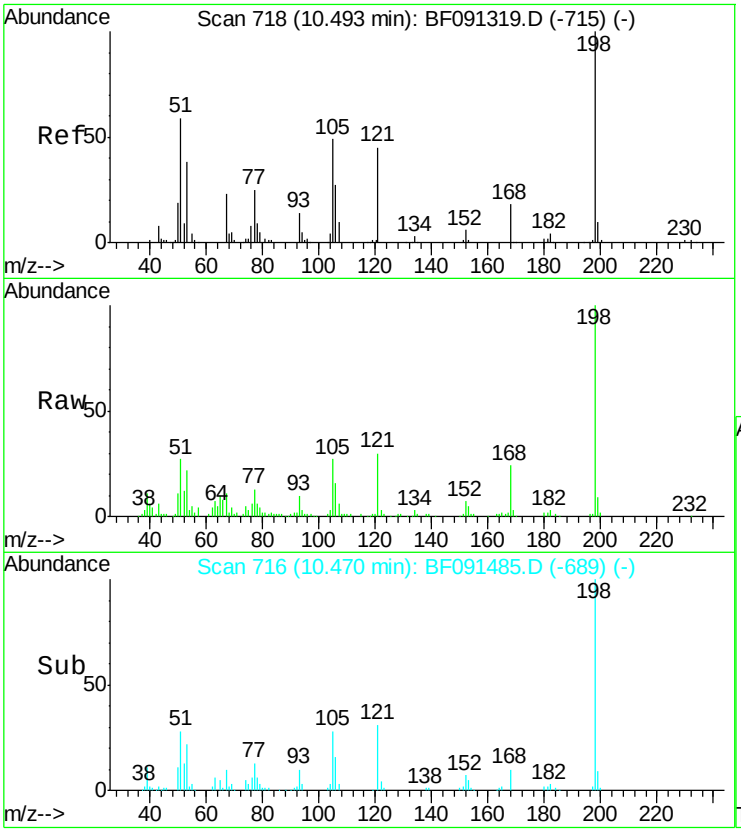


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.35 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:188 Resp: 523268

Ion	Ratio	Lower	Upper
188	100		
94	8.0	9.2	13.8#
80	9.2	10.5	15.7#

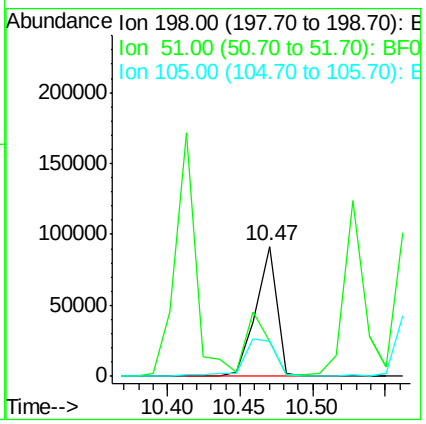




#64
4,6-Dinitro-2-methylphenol
Concen: 32.19 ng
RT: 10.47 min Scan# 716
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:198 Resp: 92795

Ion	Ratio	Lower	Upper
198	100		
51	27.3	77.1	117.1#
105	27.1	44.8	84.8#



Instrument :
BNA_F
ClientSampleId :
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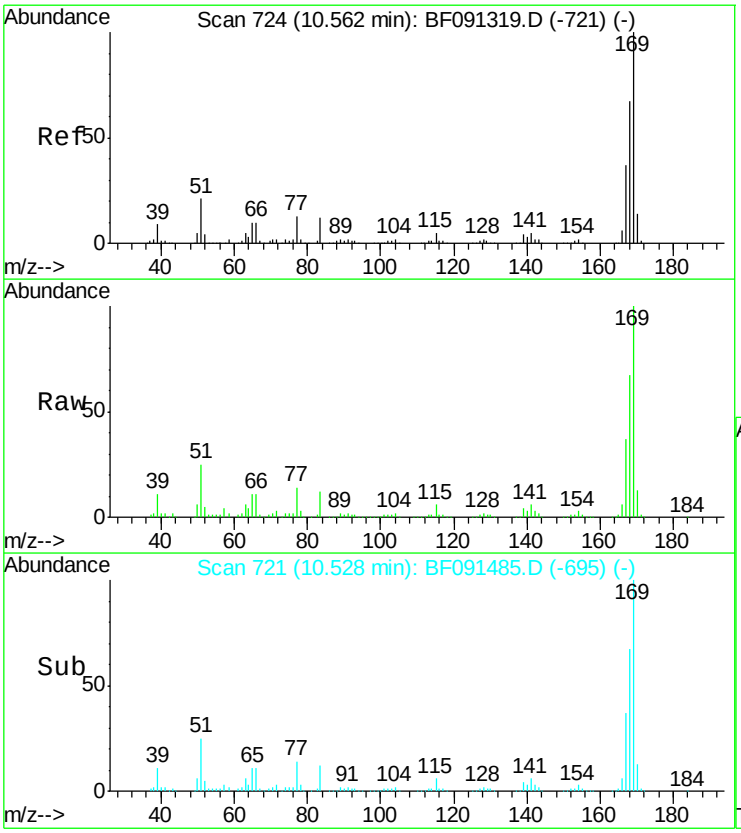
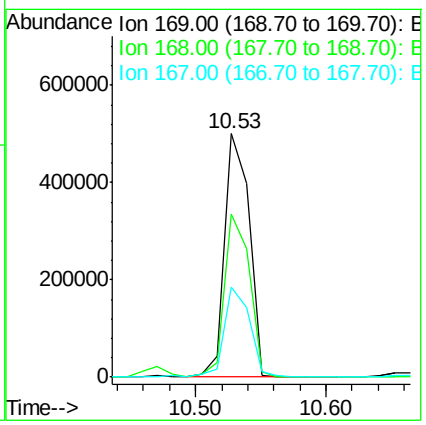
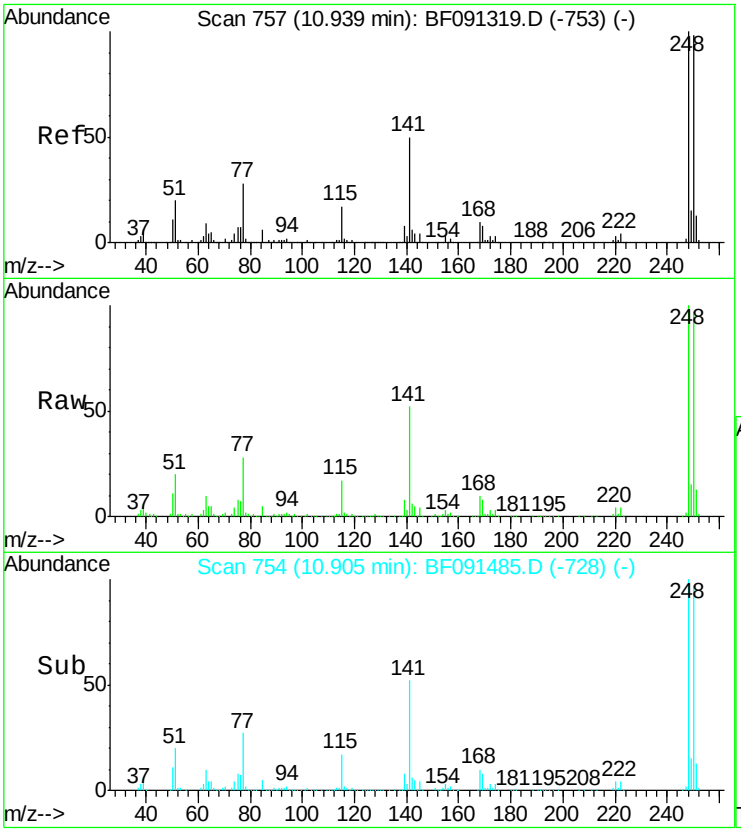


#65
n-Nitrosodiphenylamine
Concen: 41.24 ng
RT: 10.53 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:169 Resp: 654345

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.8	80.8
167	36.8	29.8	44.8

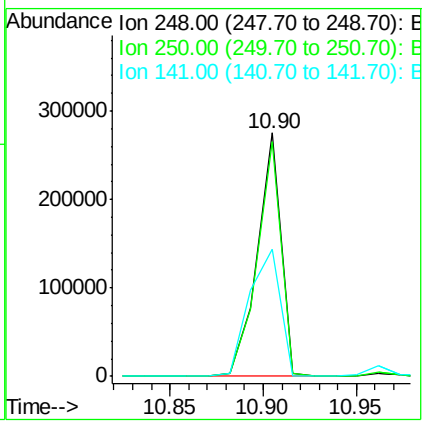




#66
4-Bromophenyl-phenylether
Concen: 43.80 ng
RT: 10.90 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:248 Resp: 246336

Ion	Ratio	Lower	Upper
248	100		
250	96.6	78.2	117.4
141	52.5	71.9	107.9#



Instrument :
BNA_F
ClientSampleId :
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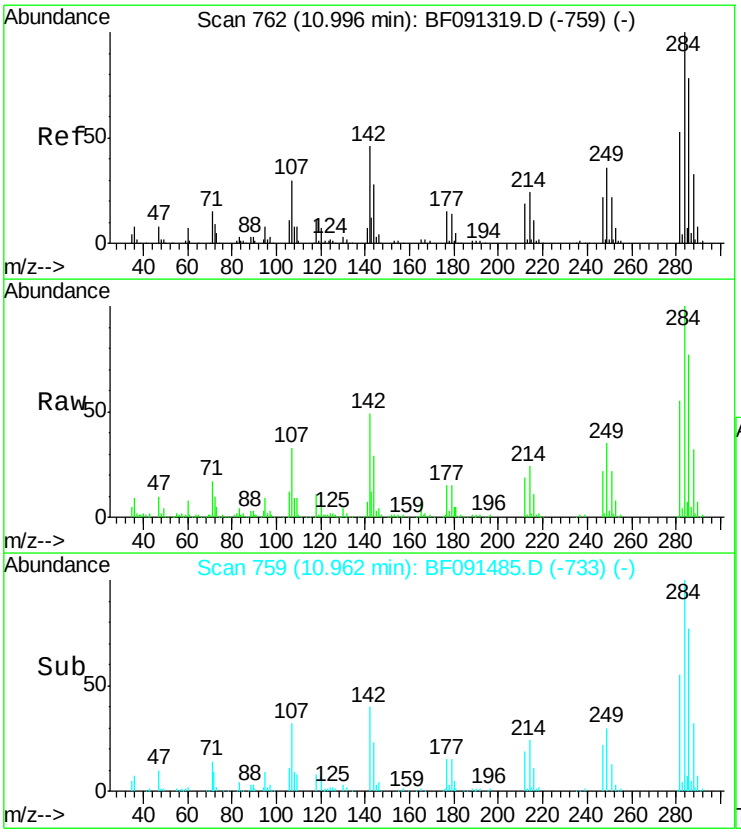
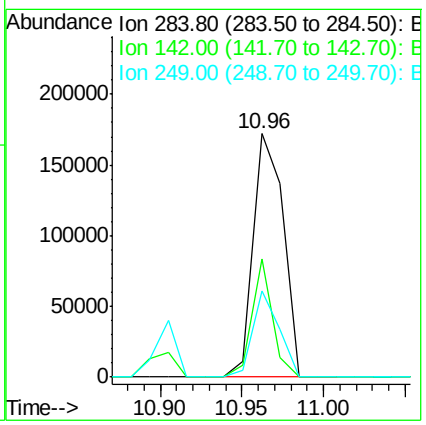
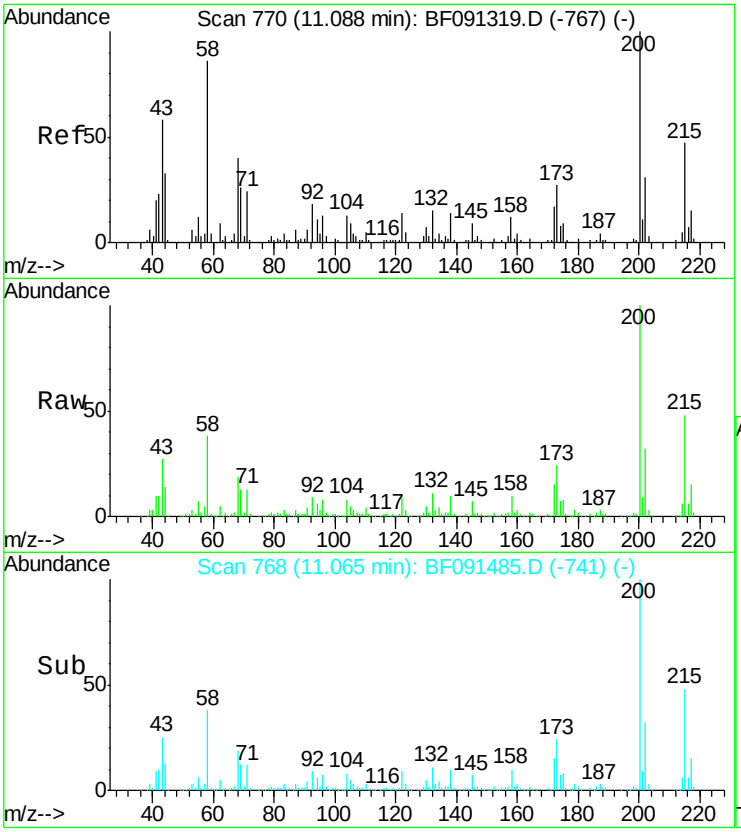


#67
Hexachlorobenzene
Concen: 36.18 ng
RT: 10.96 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:284 Resp: 219866

Ion	Ratio	Lower	Upper
284	100		
142	48.5	17.9	26.9#
249	35.2	23.6	35.4

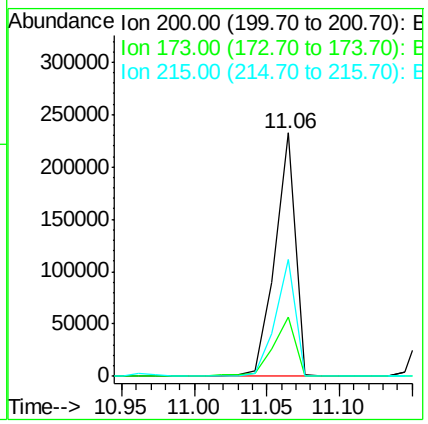




#68
Atrazine
Concen: 44.14 ng
RT: 11.06 min Scan# 768
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:200 Resp: 226778

Ion	Ratio	Lower	Upper
200	100		
173	24.4	7.8	47.8
215	48.0	24.3	64.3



Instrument :
BNA_F
ClientSampleId :
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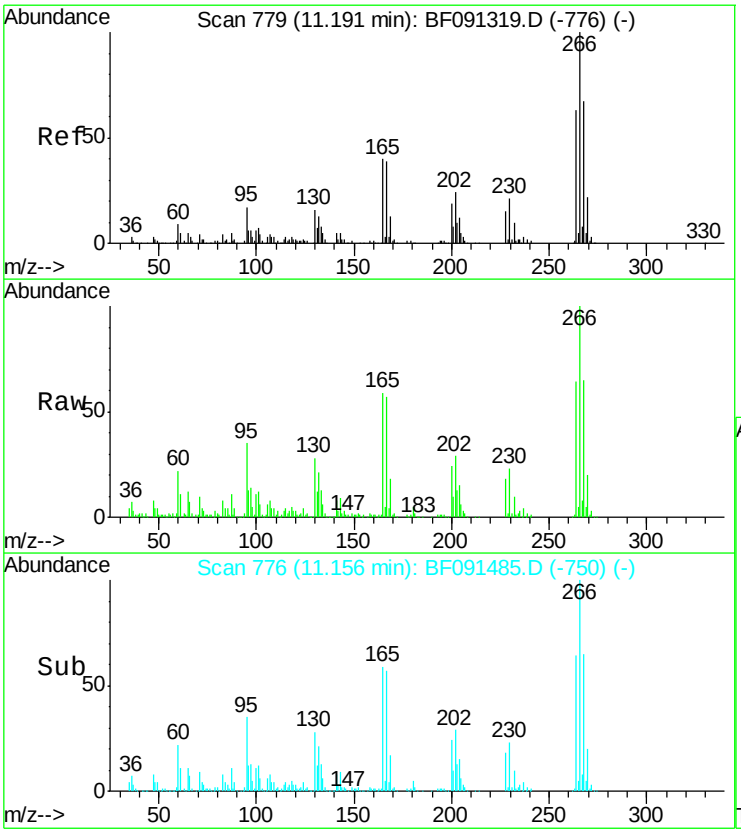
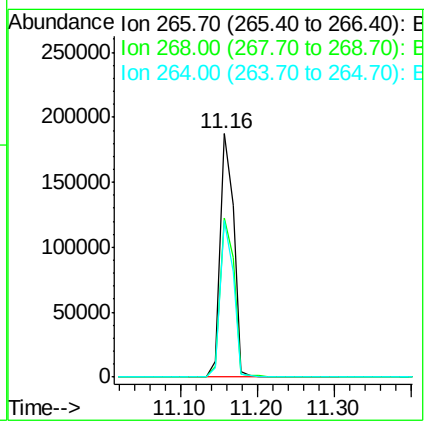
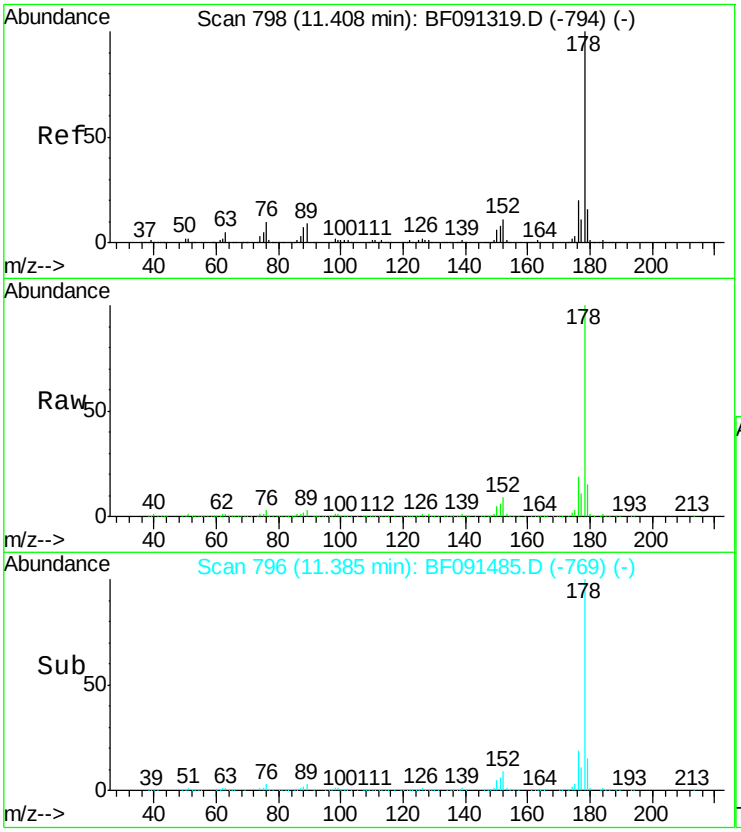


#69
Pentachlorophenol
Concen: 65.60 ng
RT: 11.16 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:266 Resp: 234710

Ion	Ratio	Lower	Upper
266	100		
268	65.4	50.3	75.5
264	64.4	48.2	72.2

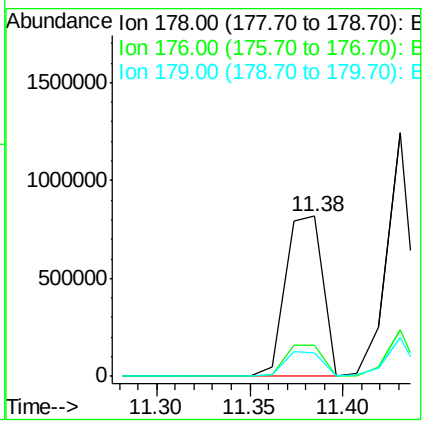




#70
Phenanthrene
Concen: 42.14 ng
RT: 11.38 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:178 Resp: 1145717

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.9	23.9
179	15.0	12.6	18.8



Instrument :
BNA_F
ClientSampleId :
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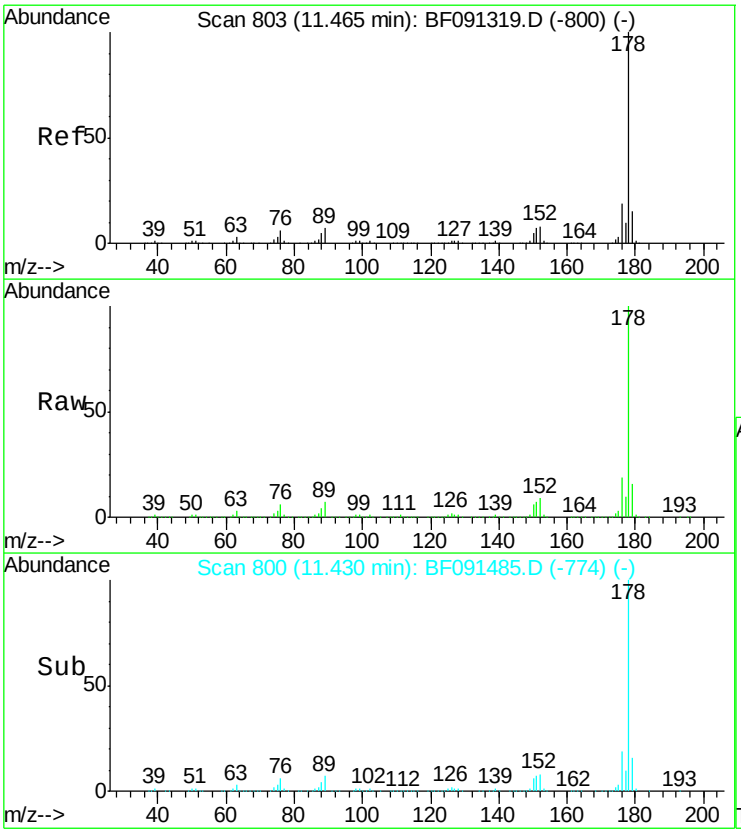
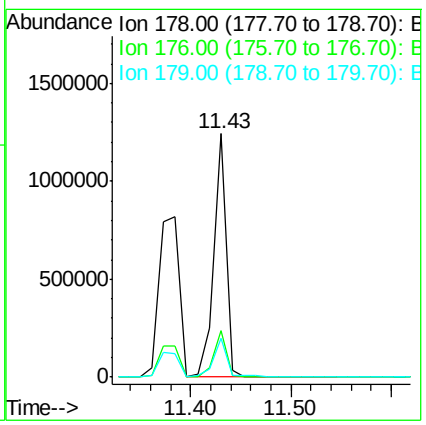
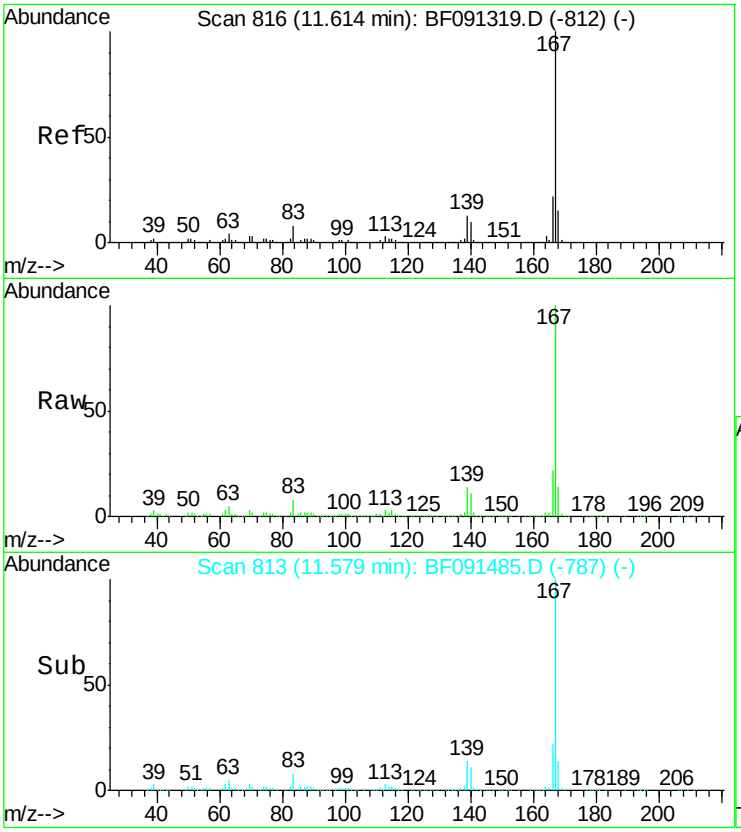


#71
Anthracene
Concen: 39.44 ng
RT: 11.43 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:178 Resp: 1064238

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

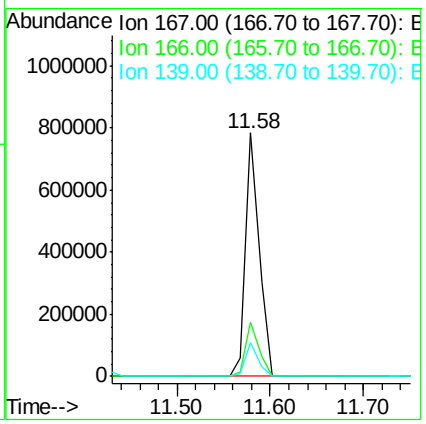




#72
Carbazole
Concen: 32.48 ng
RT: 11.58 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:167 Resp: 795318

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	13.7	11.5	17.3



Instrument :
BNA_F
ClientSampleId :
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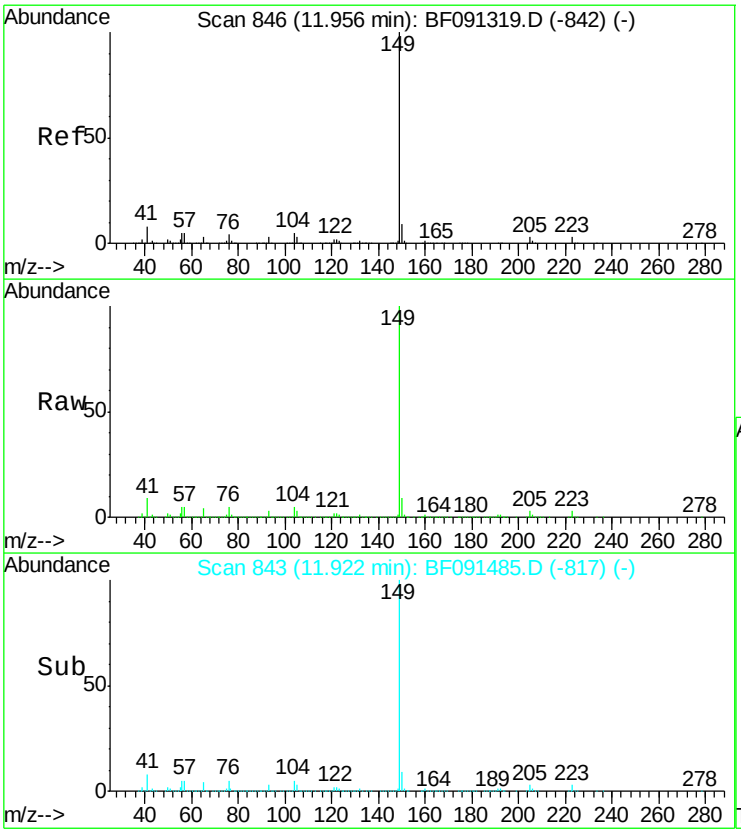
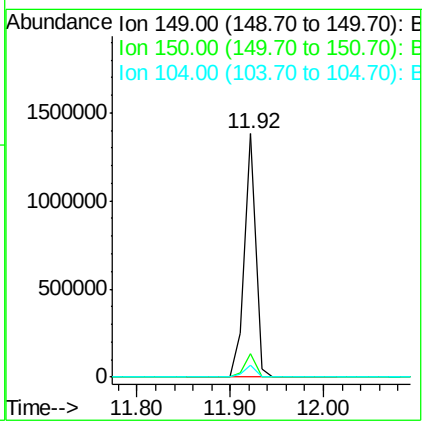
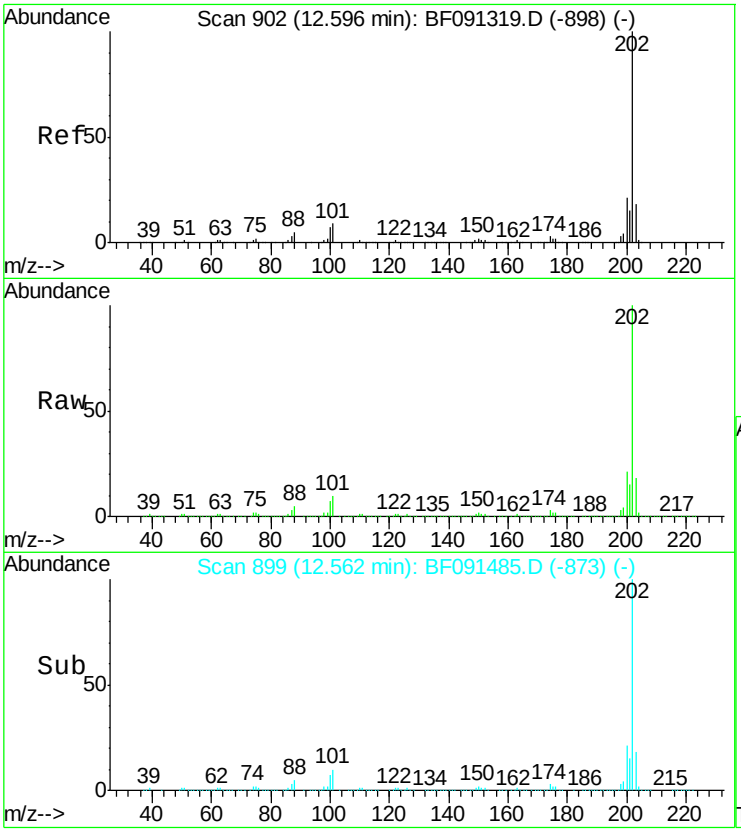


#73
Di-n-butylphthalate
Concen: 41.57 ng
RT: 11.92 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:149 Resp: 1153738

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.0	4.0	6.0

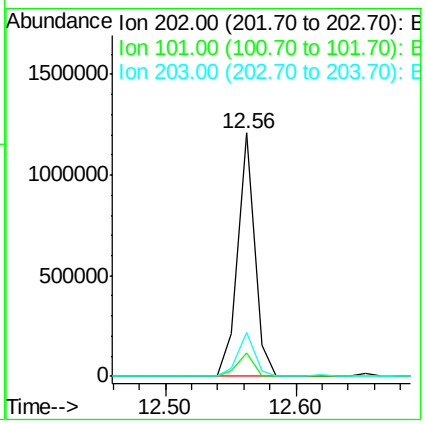




#74
Fluoranthene
Concen: 42.04 ng
RT: 12.56 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:202 Resp: 1082675

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	29.5
203	18.2	0.0	37.8



Instrument :
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ClientSampleId :
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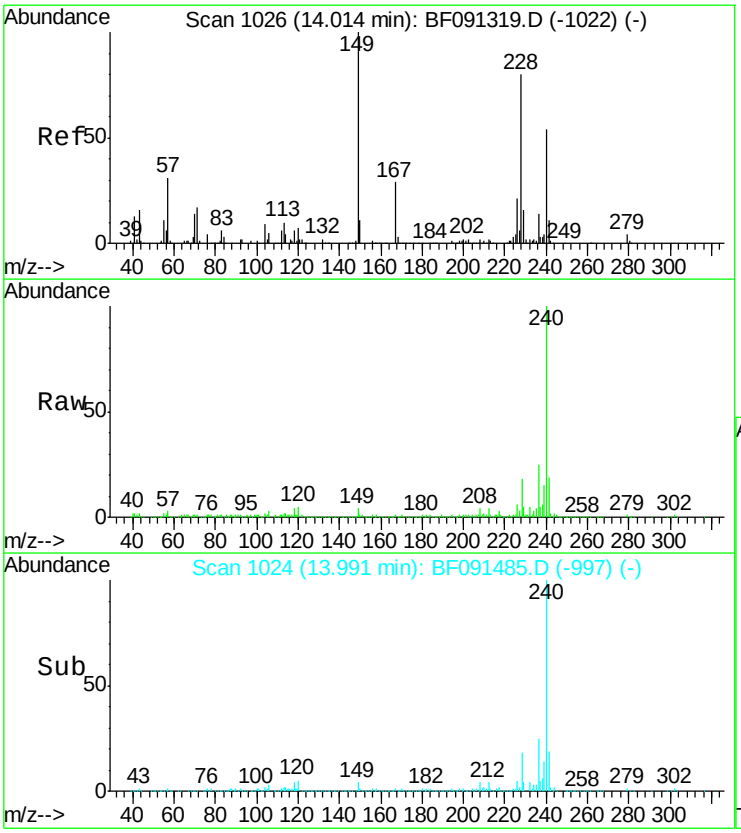
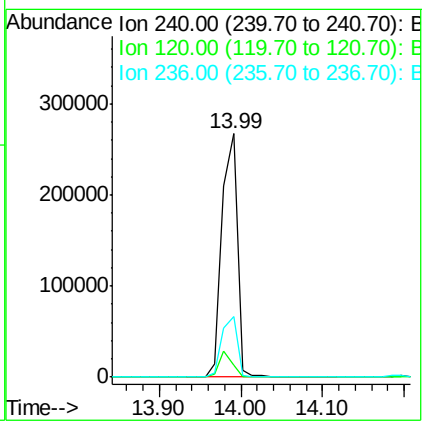
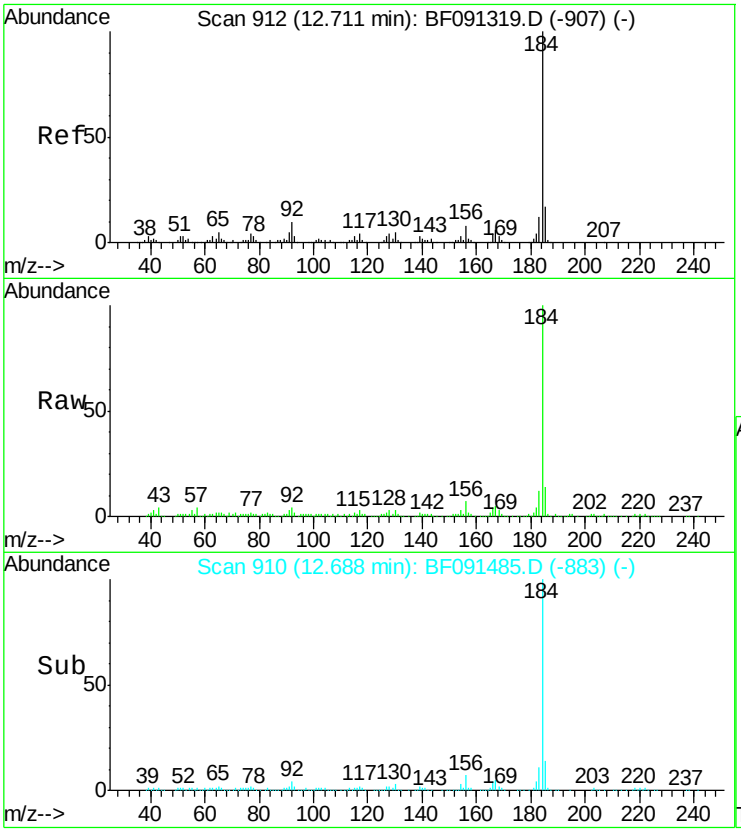


#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:240 Resp: 348233

Ion	Ratio	Lower	Upper
240	100		
120	4.7	12.1	18.1#
236	25.1	21.0	31.6

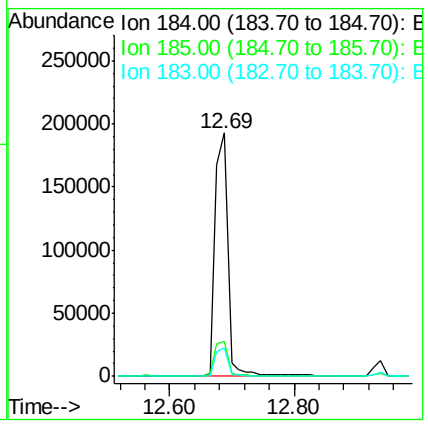




#76
Benzidine
Concen: 26.71 ng
RT: 12.69 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:184 Resp: 273010

Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.1	19.7
183	11.6	8.9	13.3



Instrument :
BNA_F
ClientSampleId :
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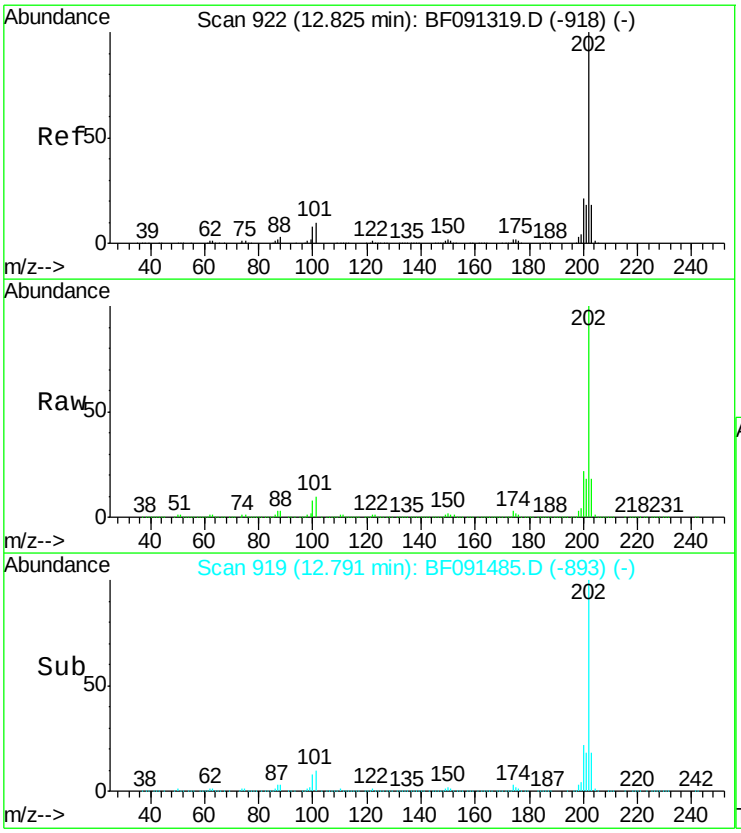
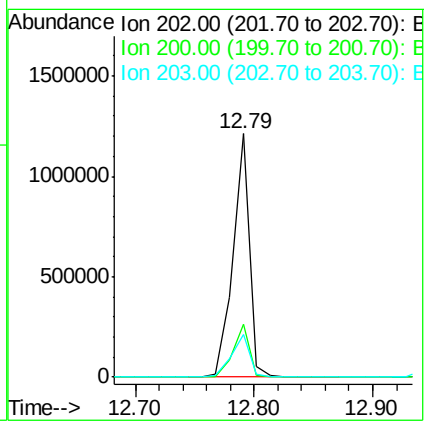
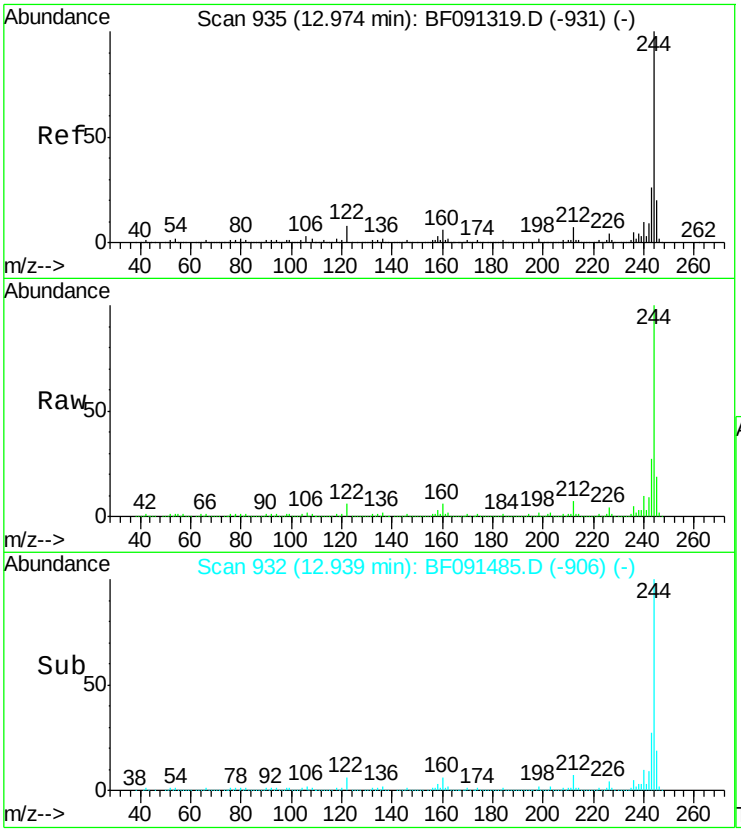


#77
Pyrene
Concen: 43.68 ng
RT: 12.79 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:202 Resp: 1154271

Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.6	26.4
203	17.8	14.0	21.0

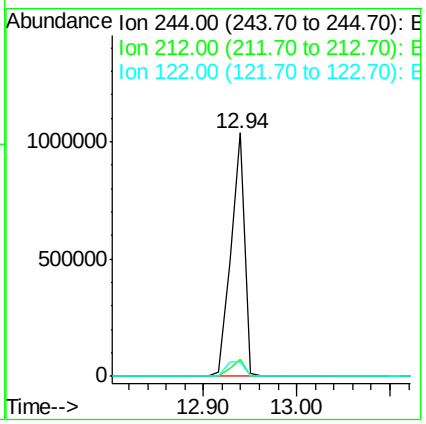




#78
Terphenyl-d14
Concen: 66.73 ng
RT: 12.94 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:244 Resp: 1069095

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.5	9.7
122	6.0	9.5	14.3#



Instrument :
BNA_F
ClientSampleId :
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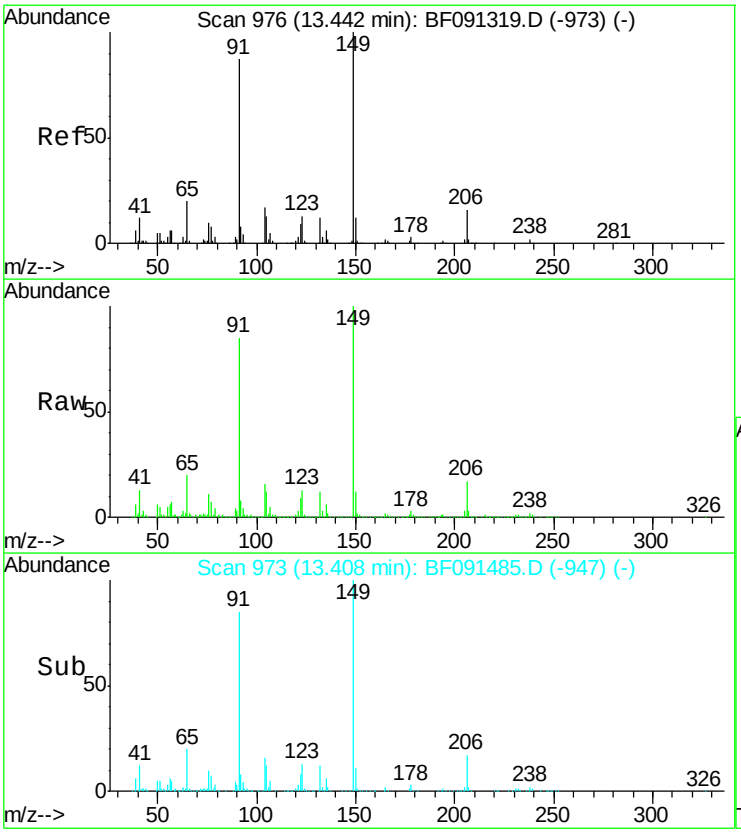
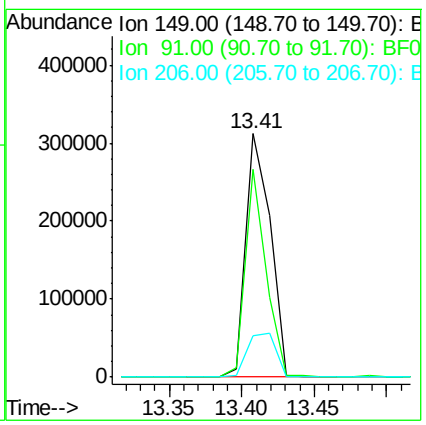
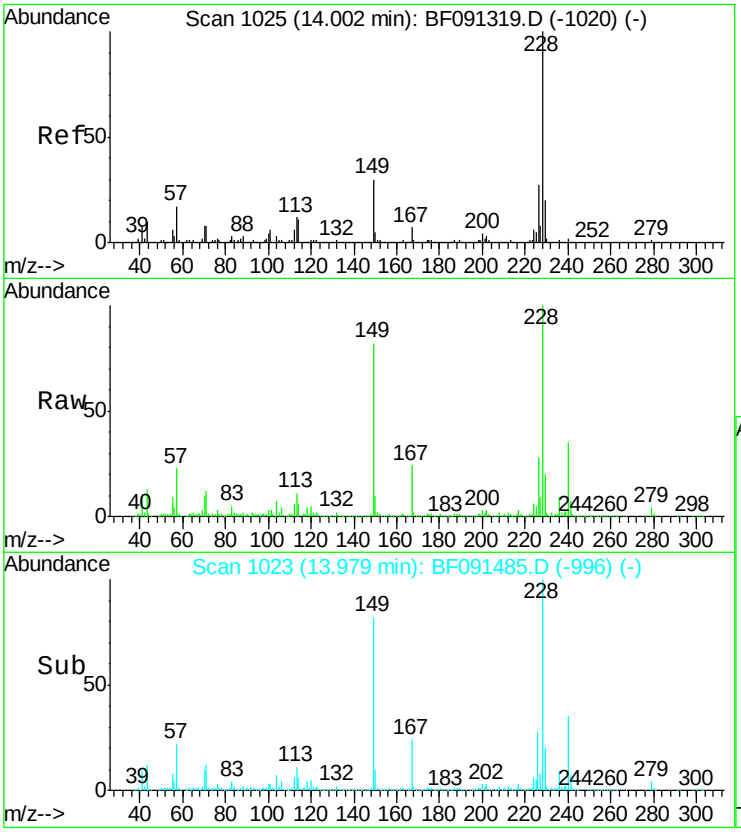


#79
Butylbenzylphthalate
Concen: 36.71 ng
RT: 13.41 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:149 Resp: 363239

Ion	Ratio	Lower	Upper
149	100		
91	85.5	57.4	86.2
206	16.9	15.4	23.2

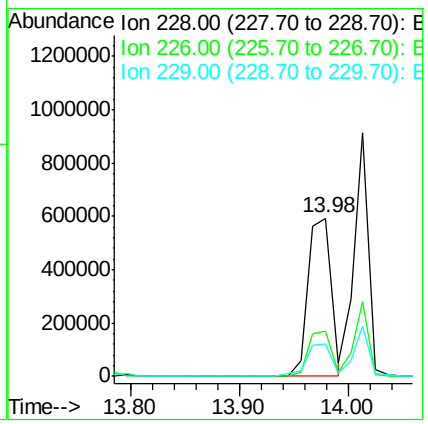




#80
Benzo(a)anthracene
Concen: 42.81 ng
RT: 13.98 min Scan# 1023
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:228 Resp: 871878

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.5	33.7
229	20.3	16.4	24.6



Instrument :
BNA_F
ClientSampleId :
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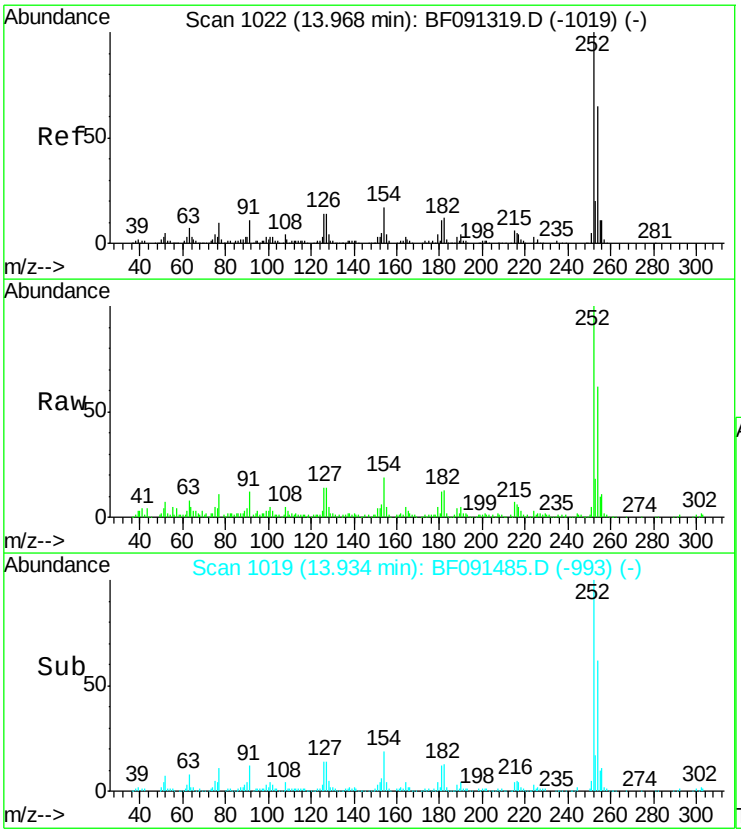
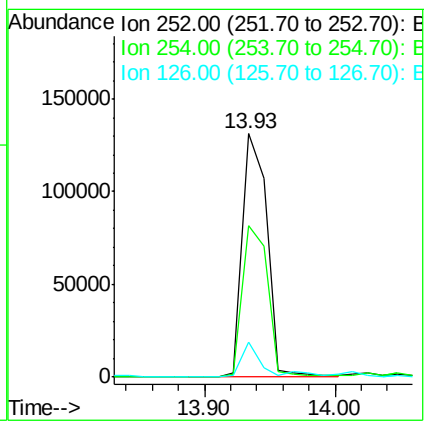
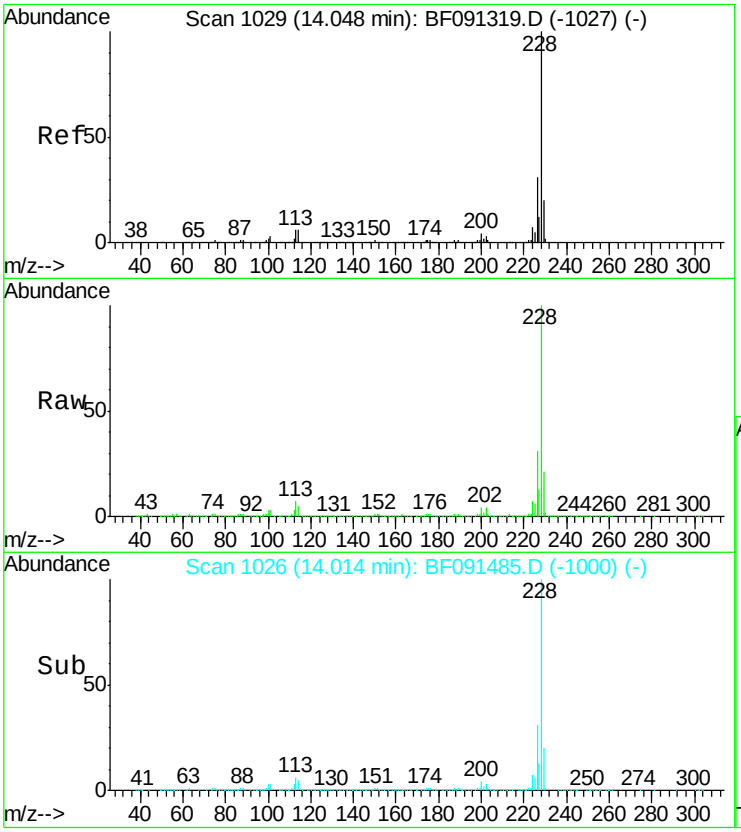


#81
3,3'-Dichlorobenzidine
Concen: 23.76 ng
RT: 13.93 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:252 Resp: 170456

Ion	Ratio	Lower	Upper
252	100		
254	62.3	52.1	78.1
126	14.4	7.5	11.3#

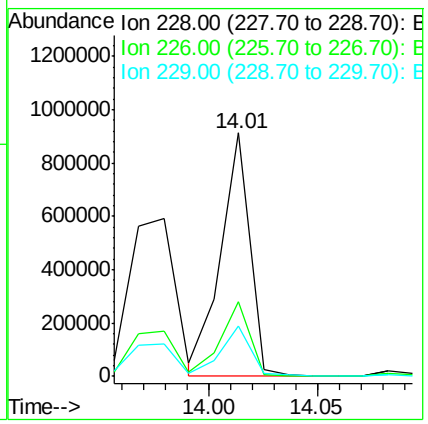




#82
Chrysene
Concen: 41.97 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:228 Resp: 845615

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.4
229	20.5	16.0	24.0



Instrument :
BNA_F
ClientSampleId :
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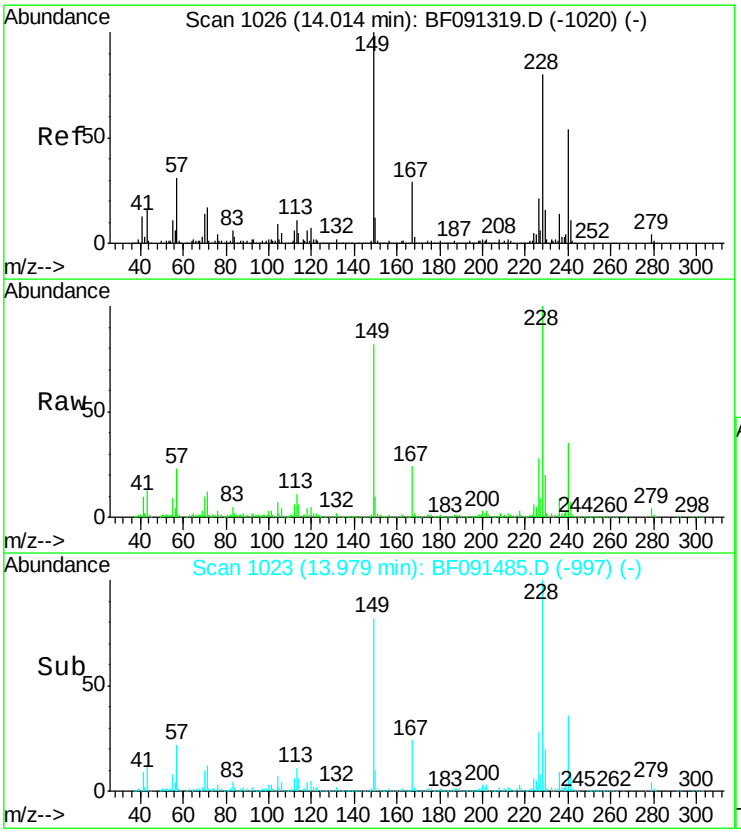
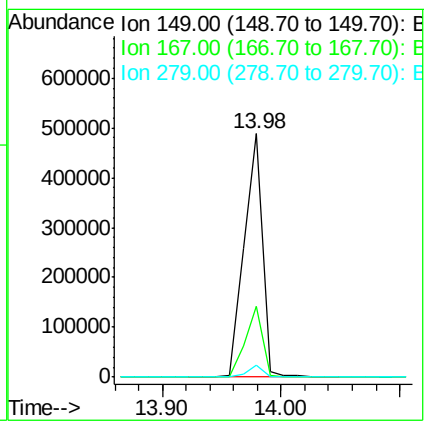
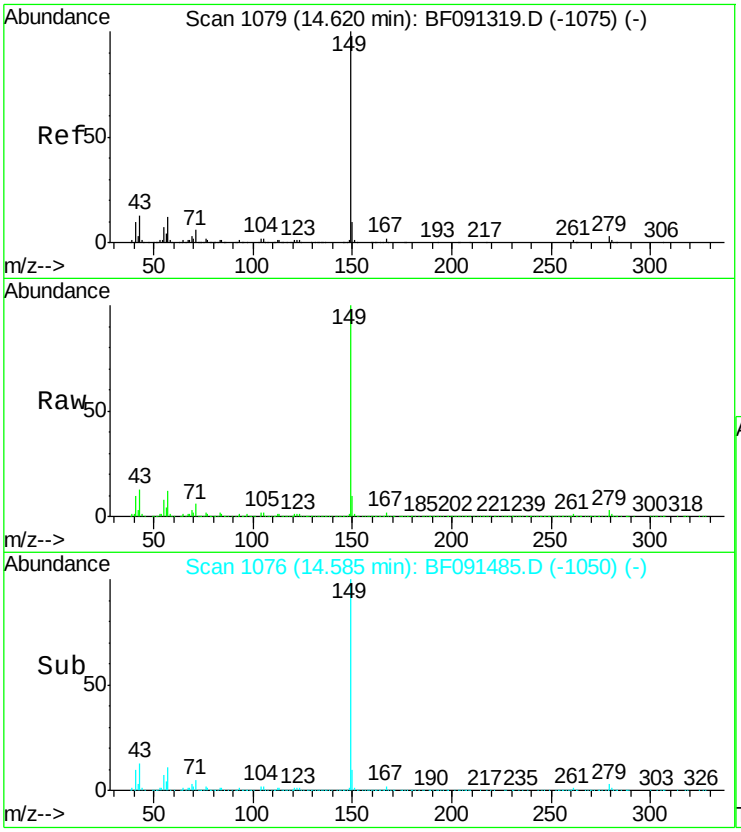


#83
Bis(2-ethylhexyl)phthalate
Concen: 41.91 ng
RT: 13.98 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:149 Resp: 525708

Ion	Ratio	Lower	Upper
149	100		
167	29.0	19.6	29.4
279	4.8	1.9	2.9#

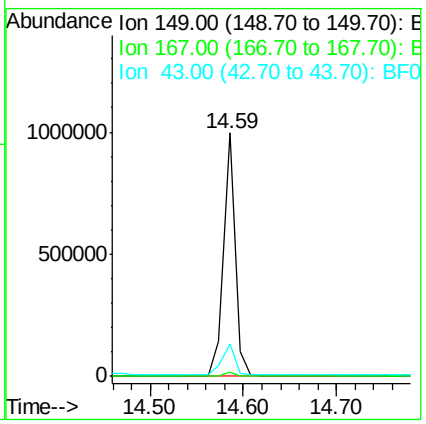




#84
Di-n-octyl phthalate
Concen: 45.23 ng
RT: 14.59 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:149 Resp: 858547

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	14.0	11.9	17.9



Instrument :
BNA_F
ClientSampleId :
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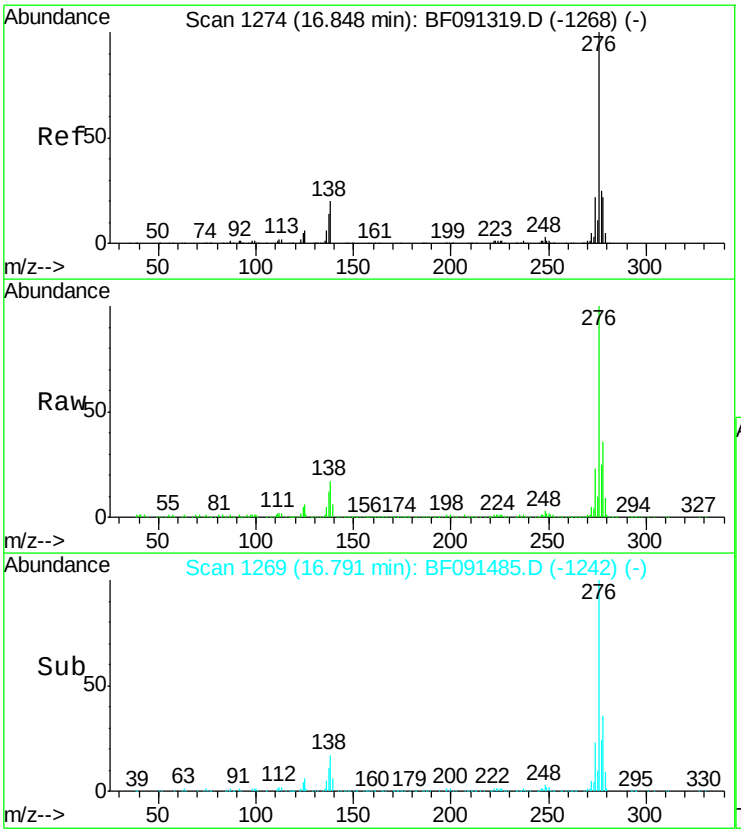
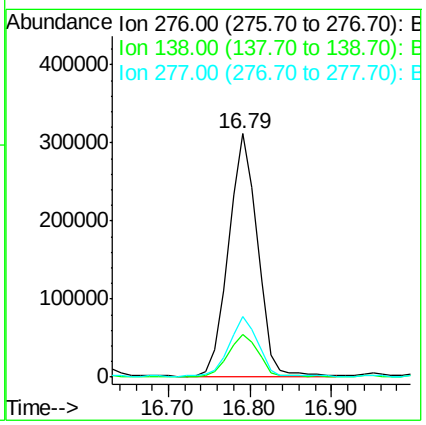
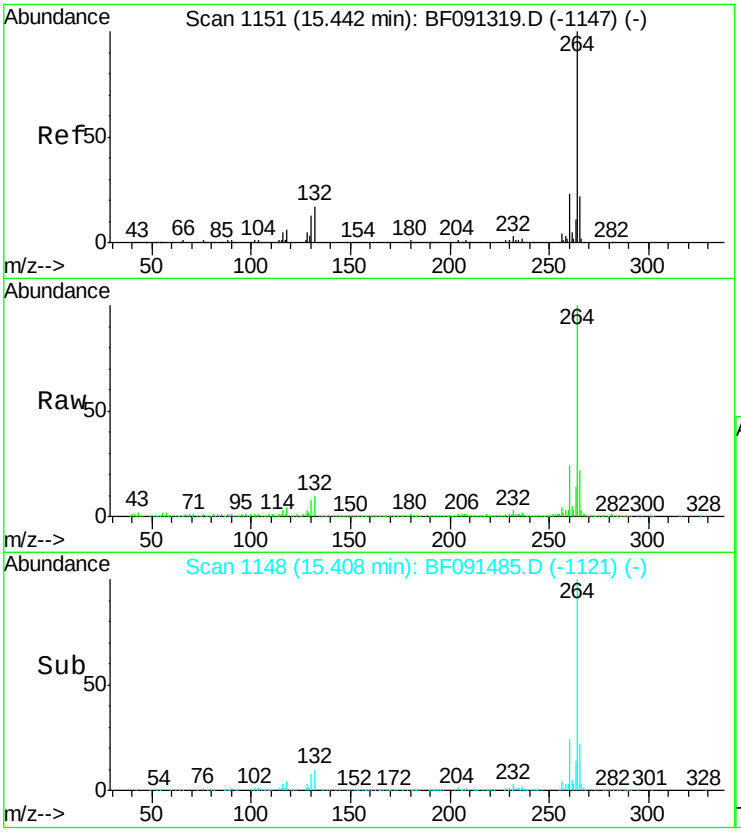


#85
Indeno(1,2,3-cd)pyrene
Concen: 41.19 ng
RT: 16.79 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:276 Resp: 760030

Ion	Ratio	Lower	Upper
276	100		
138	18.6	21.0	31.4#
277	24.8	20.2	30.2

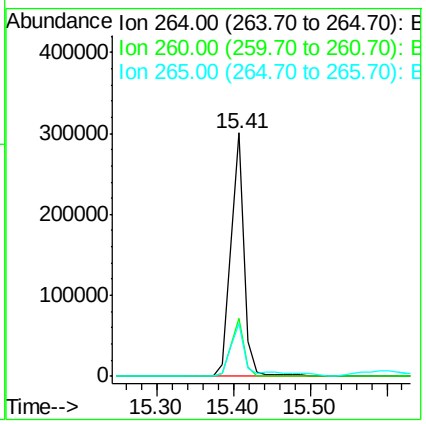




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:264 Resp: 370607

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	21.9	17.0	25.6



Instrument :
BNA_F
ClientSampleId :
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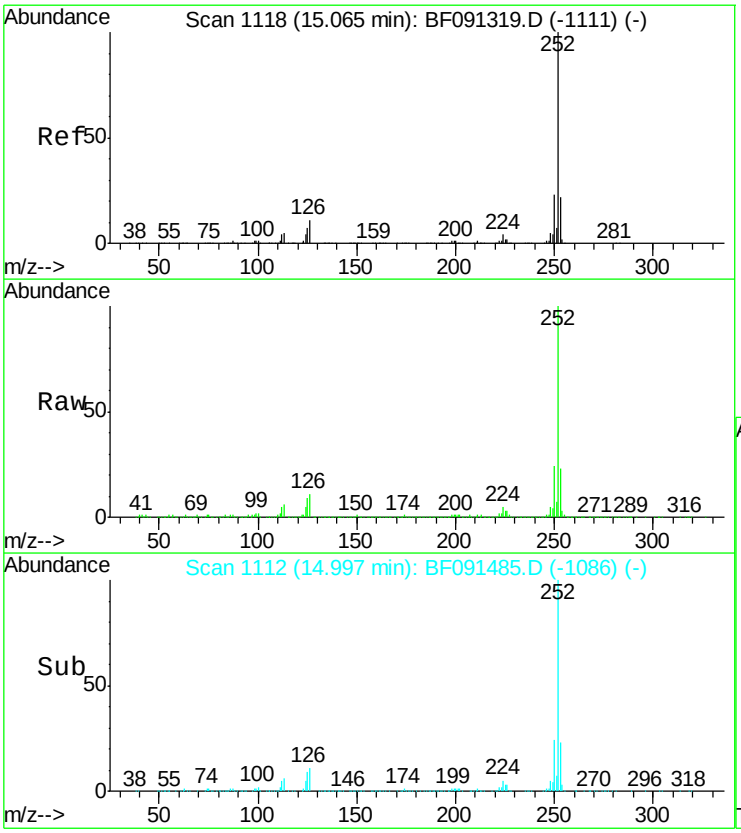
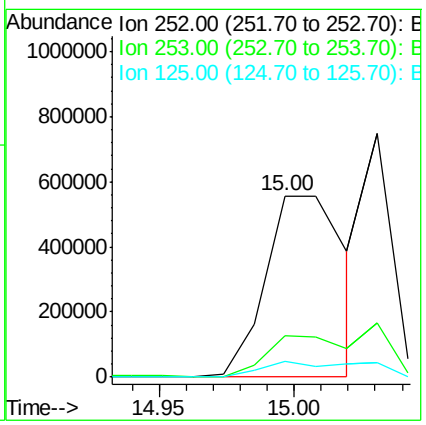
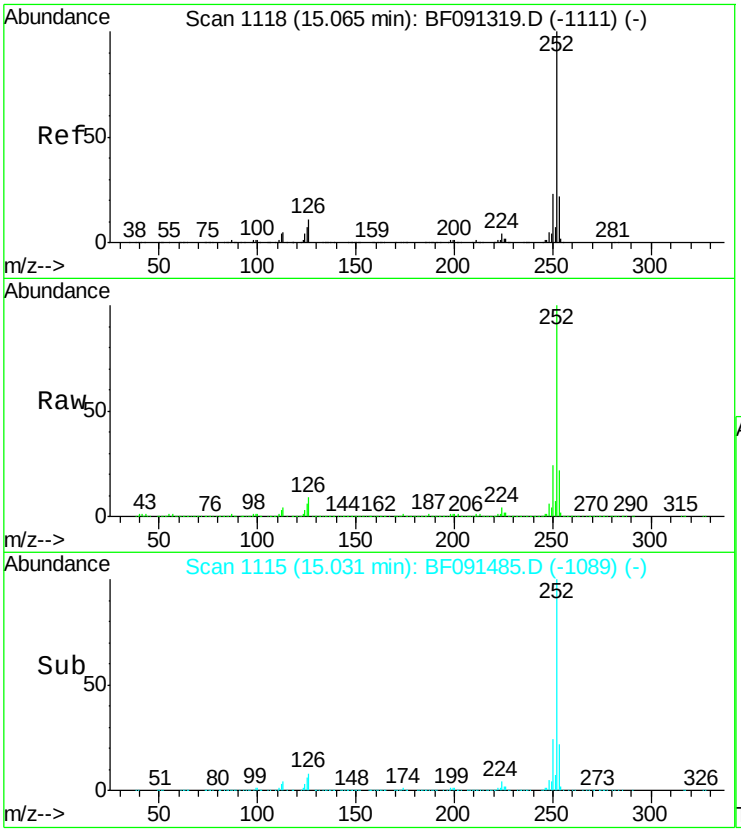


#87
Benzo(b)fluoranthene
Concen: 49.76 ng m
RT: 15.00 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:252 Resp: 1146167

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	9.0	8.6	13.0

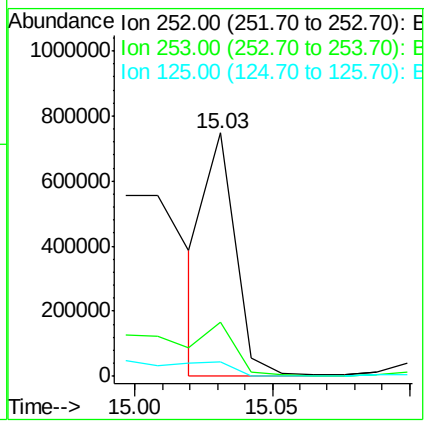




#88
Benzo(k)fluoranthene
Concen: 29.16 ng m
RT: 15.03 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:252 Resp: 564806

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	5.8	9.6	14.4#



Instrument :
BNA_F
ClientSampleId :
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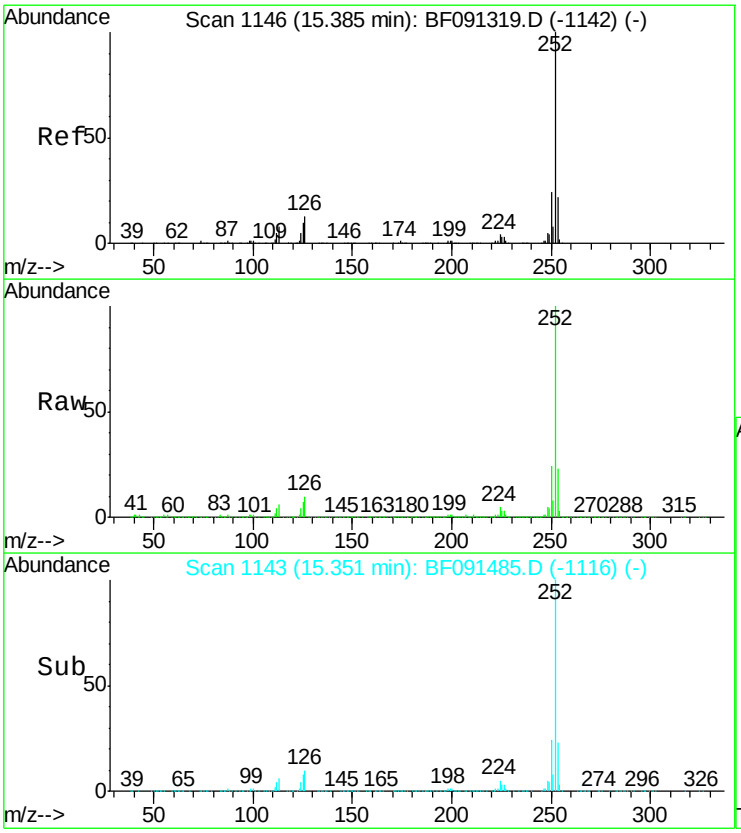
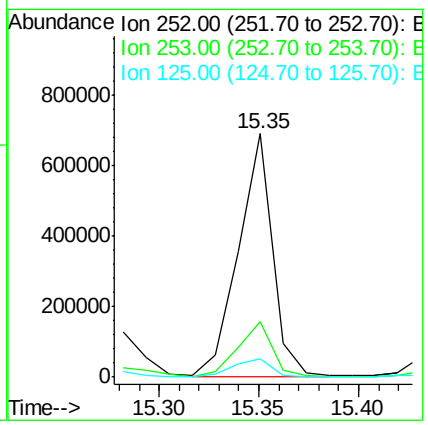
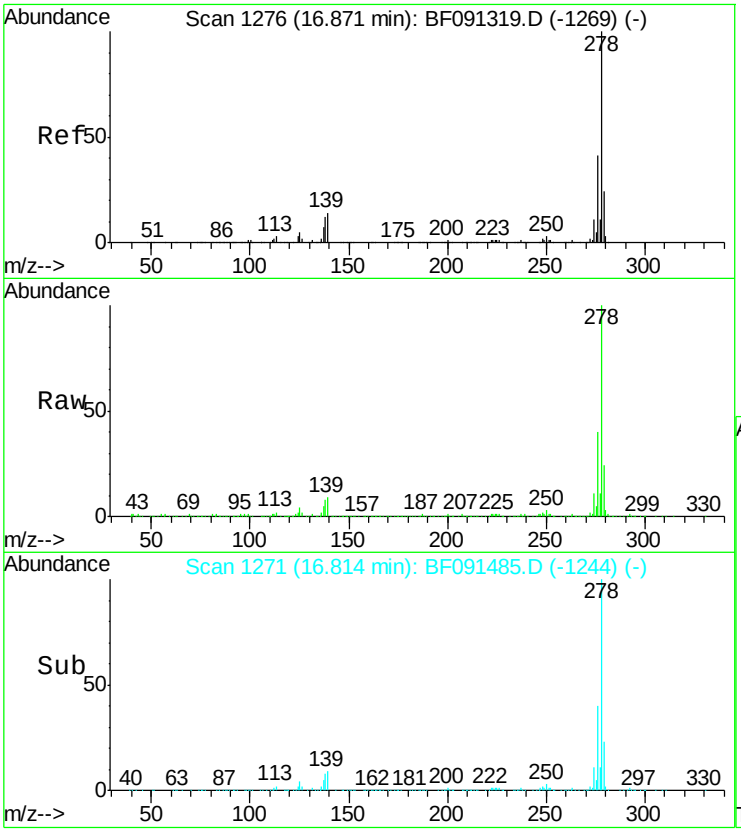


#89
Benzo(a)pyrene
Concen: 40.64 ng m
RT: 15.35 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:252 Resp: 840749

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	7.5	10.4	15.6#

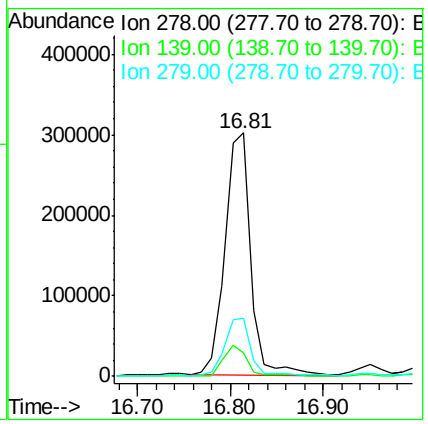




#90
Dibenzo(a,h)anthracene
Concen: 30.63 ng m
RT: 16.81 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:278 Resp: 586082

Ion	Ratio	Lower	Upper
278	100		
139	9.4	15.1	22.7#
279	23.6	19.0	28.6



Instrument :
BNA_F
ClientSampleId :
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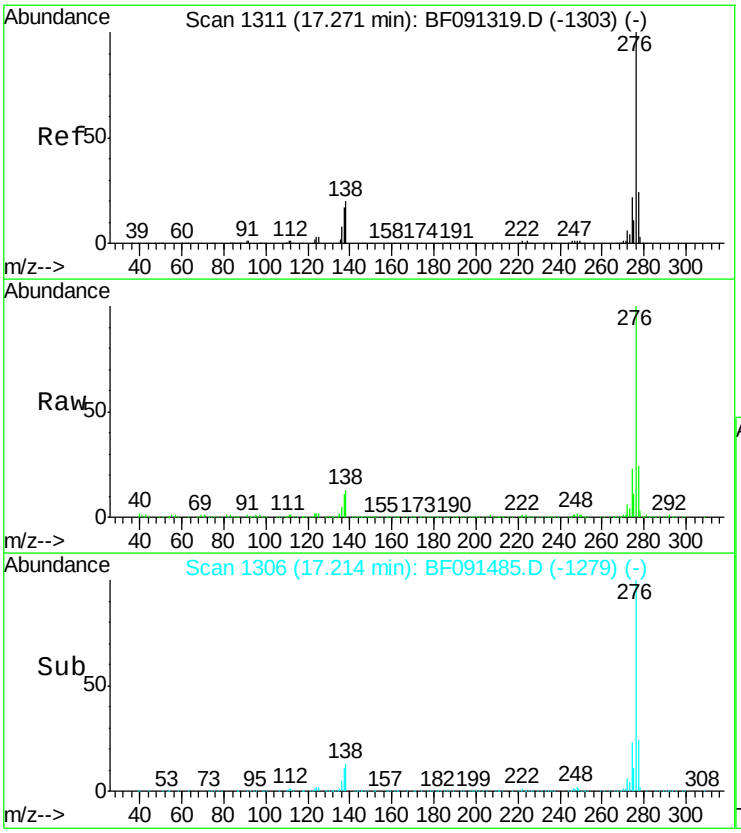

#91
Benzo(g,h,i)perylene
Concen: 31.28 ng
RT: 17.21 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF091485.D
Acq: 7 Dec 2016 22:35

Tgt Ion:276 Resp: 617080

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.4
138	13.4	15.4	23.0#