Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120516\
Data File : BF091420.D
Acq On : 5 Dec 2016 16:13
Operator : UM/SJ
Sample : PB95045BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB95045BS

Quant Time: Dec 06 00:05:09 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	184837	20.00	ng		-0.03
21) Naphthalene-d8	8.14	136	801778	20.00	ng		-0.03
38) Acenaphthene-d10	9.89	164	454193	20.00	ng		-0.03
63) Phenanthrene-d10	11.37	188	802448	20.00	ng		-0.03
75) Chrysene-d12	14.00	240	470039	20.00	ng		-0.04
86) Perylene-d12	15.43	264	465321	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1403185	124.02	ng		0.00
7) Phenol-d6	6.49	99	1619536	116.28	ng		0.00
23) Nitrobenzene-d5	7.42	82	1184998	82.83	ng		-0.03
41) 2,4,6-Tribromophenol	10.69	330	540321	125.66	ng		-0.02
44) 2-Fluorobiphenyl	9.21	172	1991181	79.38	ng		-0.03
78) Terphenyl-d14	12.96	244	2231798	103.20	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	171733	33.55	ng	#	84
3) Pyridine	3.25	79	425510	29.38	ng	#	83
4) n-Nitrosodimethylamine	3.20	42	282385	37.15	ng		97
6) Aniline	6.52	93	462877	25.02	ng	#	70
8) 2-Chlorophenol	6.64	128	489615	39.47	ng		98
9) Benzaldehyde	6.39	77	161499	18.03	ng		92
10) Phenol	6.50	94	614988	37.52	ng		97
11) bis(2-Chloroethyl)ether	6.58	93	442918	37.82	ng		92
12) 1,3-Dichlorobenzene	6.79	146	524997	38.04	ng		98
13) 1,4-Dichlorobenzene	6.87	146	568617	41.43	ng		99
14) 1,2-Dichlorobenzene	7.02	146	498424	38.98	ng		99
15) Benzyl Alcohol	7.00	79	494760	44.39	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1020650	40.54	ng		72
17) 2-Methylphenol	7.11	107	433758	44.23	ng	#	75
18) Hexachloroethane	7.36	117	206359	42.34	ng	#	87
19) n-Nitroso-di-n-propylamine	7.27	70	373238	42.53	ng	#	97
20) 3+4-Methylphenols	7.26	107	523532	43.73	ng	#	63
22) Acetophenone	7.26	105	758731	39.93	ng	#	76
24) Nitrobenzene	7.43	77	544721	37.19	ng		94
25) Isophorone	7.68	82	1078407	42.55	ng		99
26) 2-Nitrophenol	7.75	139	274593	41.14	ng		95
27) 2,4-Dimethylphenol	7.80	122	541112	43.33	ng		94
28) bis(2-Chloroethoxy)methane	7.89	93	625315	40.99	ng		99
29) 2,4-Dichlorophenol	7.99	162	436424	39.73	ng		96
30) 1,2,4-Trichlorobenzene	8.08	180	512426	41.61	ng		97
31) Naphthalene	8.16	128	1571912	41.25	ng		100
32) Benzoic acid	7.93	122	404470	43.94	ng		92
33) 4-Chloroaniline	8.21	127	220701	13.55	ng		96
34) Hexachlorobutadiene	8.28	225	288723	38.12	ng		97
35) Caprolactam	8.58	113	93248	29.53	ng		98
36) 4-Chloro-3-methylphenol	8.70	107	510960	43.08	ng	#	81
37) 2-Methylnaphthalene	8.85	142	996722	38.50	ng		93
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	513311	40.09	ng		99
40) Hexachlorocyclopentadiene	9.01	237	510267	85.98	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120516\
Data File : BF091420.D
Acq On : 5 Dec 2016 16:13
Operator : UM/SJ
Sample : PB95045BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB95045BS

Quant Time: Dec 06 00:05:09 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	371357	44.63	ng		96
43) 2,4,5-Trichlorophenol	9.17	196	330367	39.62	ng	#	87
45) 1,1'-Biphenyl	9.32	154	1324396	40.55	ng		96
46) 2-Chloronaphthalene	9.34	162	972534	39.99	ng		98
47) 2-Nitroaniline	9.43	65	332983	38.12	ng	#	78
48) Acenaphthylene	9.75	152	1413611	36.92	ng		99
49) Dimethylphthalate	9.62	163	1234584	44.89	ng		99
50) 2,6-Dinitrotoluene	9.68	165	292386	47.57	ng	#	60
51) Acenaphthene	9.92	154	1074763	41.62	ng		96
52) 3-Nitroaniline	9.84	138	152265	21.40	ng		95
53) 2,4-Dinitrophenol	9.96	184	284135	105.70	ng	#	70
54) Dibenzofuran	10.09	168	1390445	40.21	ng		99
55) 4-Nitrophenol	10.01	139	455125	88.57	ng	#	83
56) 2,4-Dinitrotoluene	10.08	165	375992	47.15	ng	#	74
57) Fluorene	10.44	166	1001544	37.73	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	308659	43.34	ng		96
59) Diethylphthalate	10.32	149	1203902	44.35	ng		95
60) 4-Chlorophenyl-phenylether	10.44	204	552585	41.50	ng		98
61) 4-Nitroaniline	10.46	138	240096	35.94	ng		89
62) Azobenzene	10.60	77	1311811	47.36	ng		97
64) 4,6-Dinitro-2-methylphenol	10.49	198	203789	46.10	ng	#	29
65) n-Nitrosodiphenylamine	10.55	169	910581	37.43	ng		99
66) 4-Bromophenyl-phenylether	10.93	248	347405	40.28	ng	#	72
67) Hexachlorobenzene	10.98	284	349483	37.50	ng	#	83
68) Atrazine	11.08	200	327593	41.57	ng		98
69) Pentachlorophenol	11.18	266	398695	72.66	ng		95
70) Phenanthrene	11.40	178	1463584	35.10	ng		99
71) Anthracene	11.45	178	1778572	42.98	ng		99
72) Carbazole	11.60	167	1403143	37.37	ng		99
73) Di-n-butylphthalate	11.94	149	1835383	43.13	ng		99
74) Fluoranthene	12.59	202	1803611	45.67	ng		98
76) Benzidine	12.70	184	490039	35.51	ng		98
77) Pyrene	12.81	202	1786513	50.08	ng		100
79) Butylbenzylphthalate	13.43	149	678450	50.79	ng		91
80) Benzo(a)anthracene	13.99	228	1207622	43.93	ng		99
81) 3,3'-Dichlorobenzidine	13.96	252	230304	23.78	ng		99
82) Chrysene	14.04	228	1248390	45.90	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	876399	51.76	ng	#	90
84) Di-n-octyl phthalate	14.61	149	1537300	60.00	ng		96
85) Indeno(1,2,3-cd)pyrene	16.83	276	1156710	46.44	ng		95
87) Benzo(b)fluoranthene	15.05	252	2277774	78.75	ng	#	97
88) Benzo(k)fluoranthene	15.05	252	2278577	93.69	ng	#	96
89) Benzo(a)pyrene	15.37	252	1069437	41.17	ng	#	95
90) Dibenzo(a,h)anthracene	16.85	278	950887	39.58	ng	#	94
91) Benzo(g,h,i)perylene	17.25	276	965689	38.99	ng		100

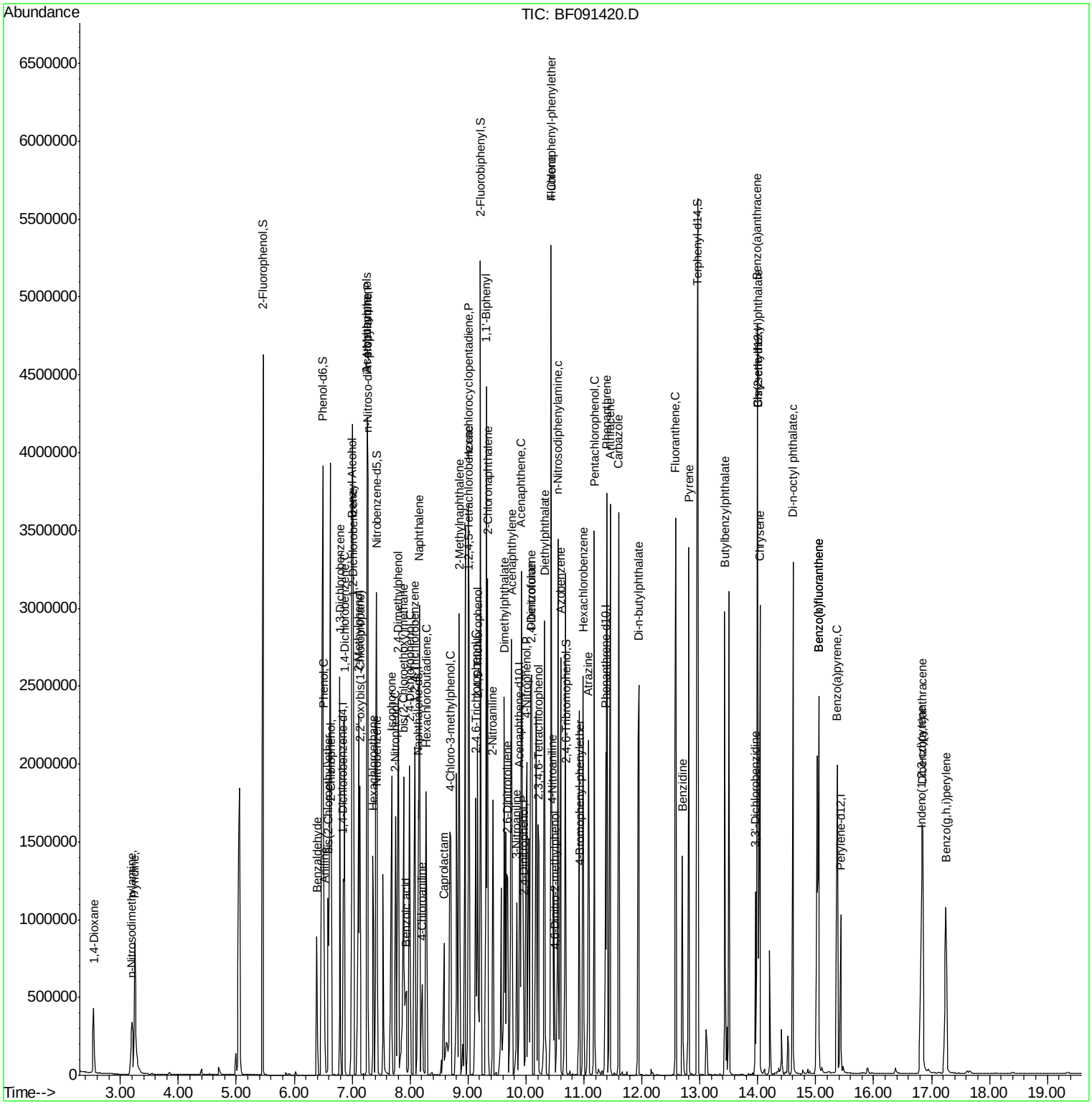
(#) = qualifier out of range (m) = manual integration (+) = signals summed

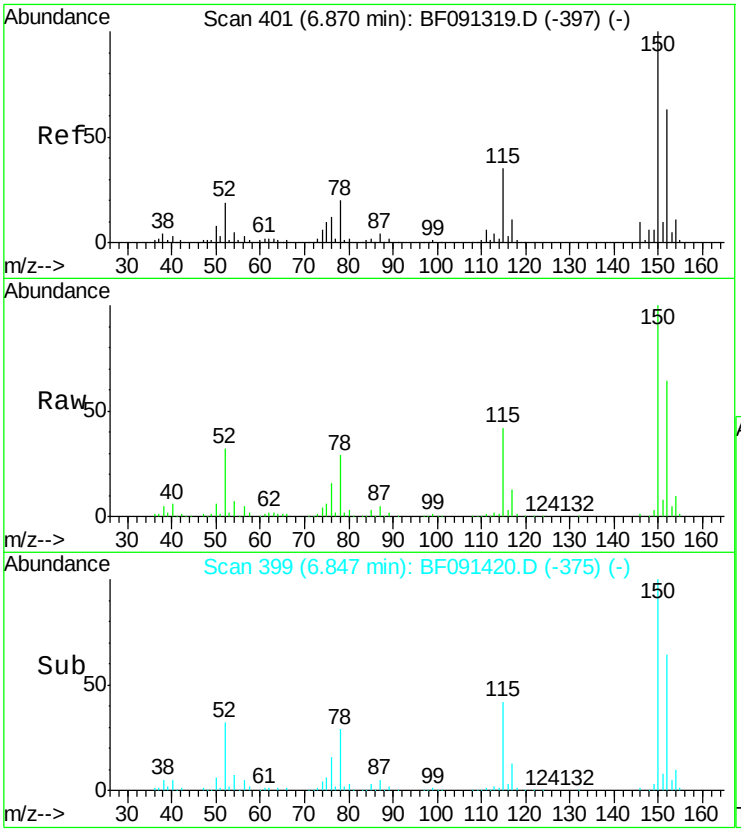
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120516\
Data File : BF091420.D
Acq On : 5 Dec 2016 16:13
Operator : UM/SJ
Sample : PB95045BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Quant Time: Dec 06 00:05:09 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration



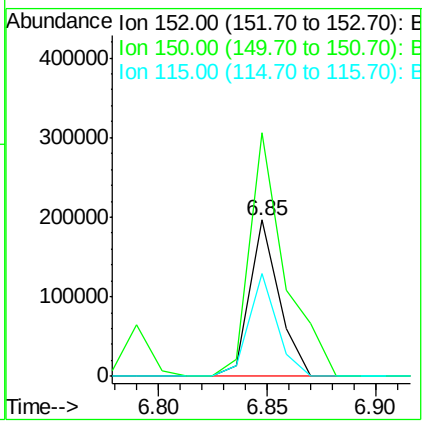


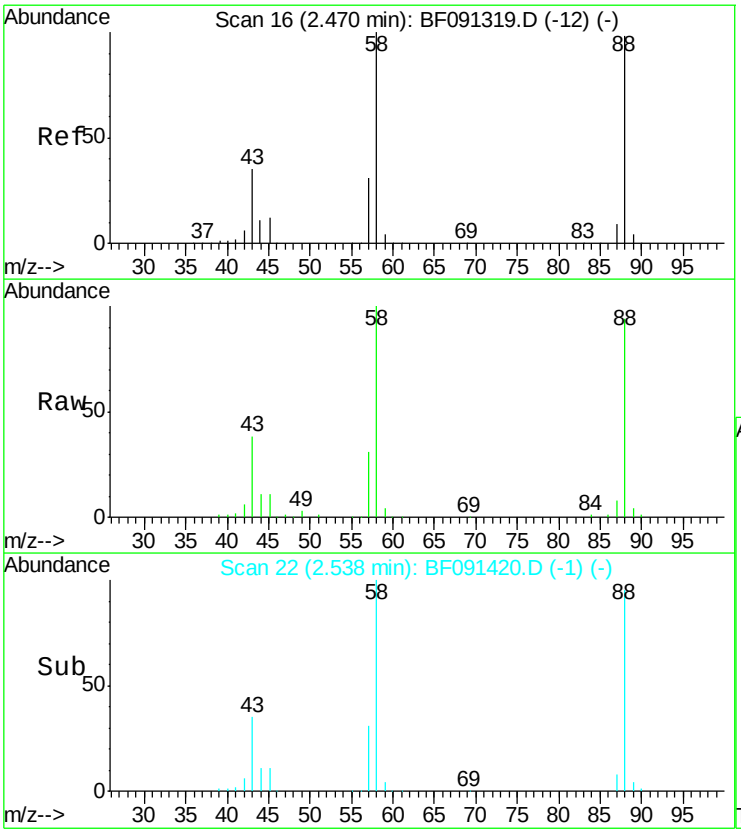
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 399
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:152 Resp: 184837

Ion	Ratio	Lower	Upper
152	100		
150	155.6	122.5	183.7
115	65.5	51.8	77.8

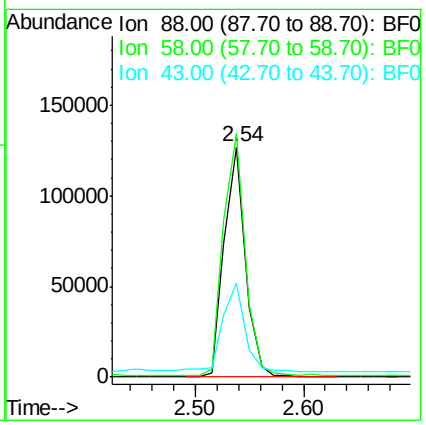


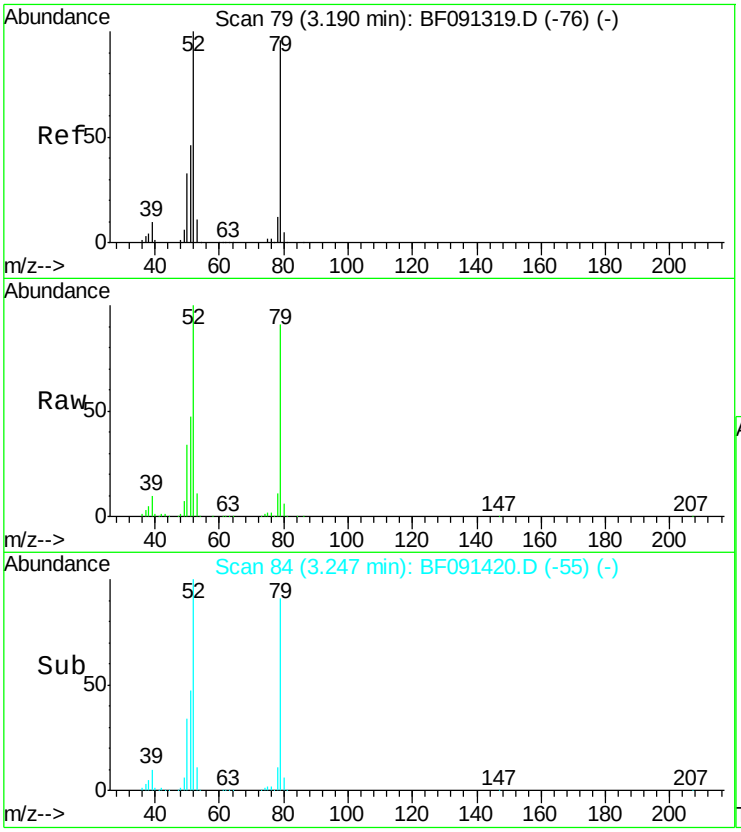


#2
1,4-Dioxane
Concen: 33.55 ng
RT: 2.54 min Scan# 22
Delta R.T. 0.04 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion: 88 Resp: 171733

Ion	Ratio	Lower	Upper
88	100		
58	107.9	70.3	105.5#
43	40.8	31.3	46.9



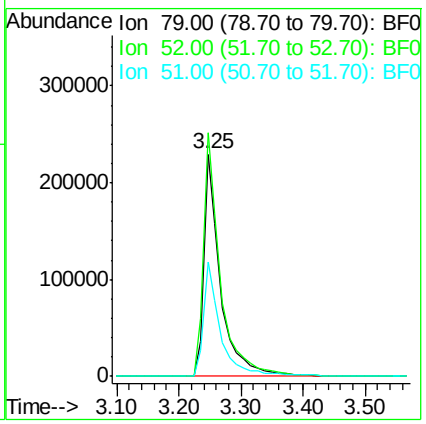


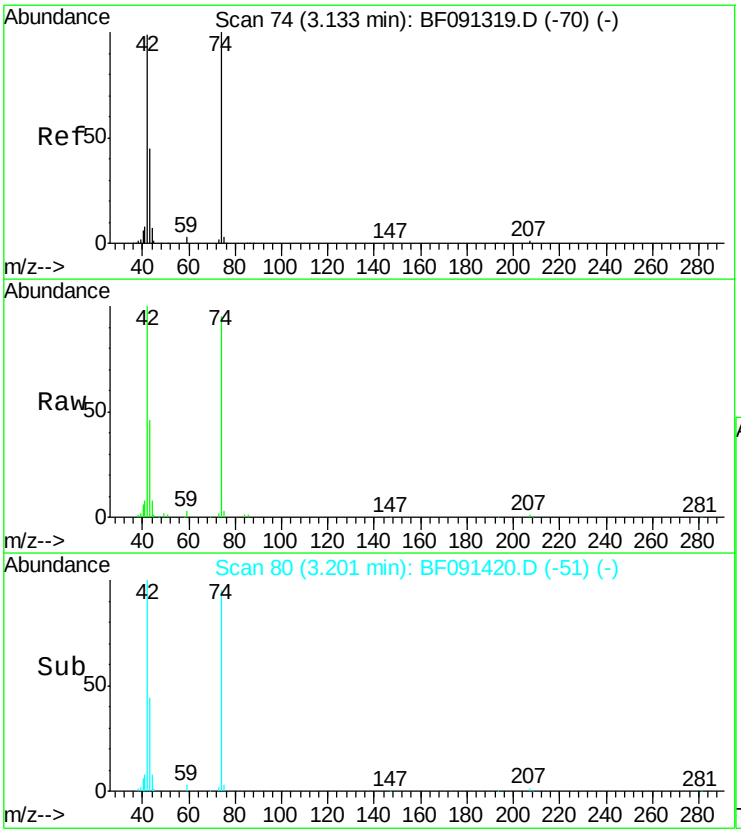
#3
Pyridine
Concen: 29.38 ng
RT: 3.25 min Scan# 84
Delta R.T. 0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion: 79 Resp: 425510

Ion	Ratio	Lower	Upper
79	100		
52	109.4	71.0	106.4#
51	51.7	37.0	55.4

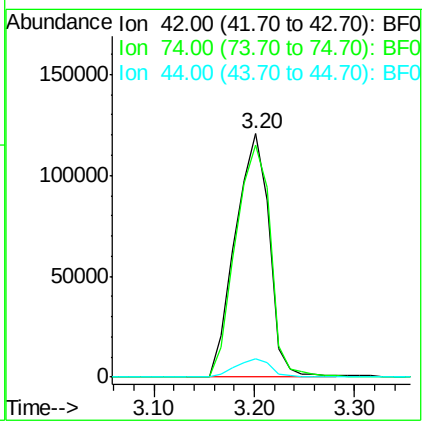


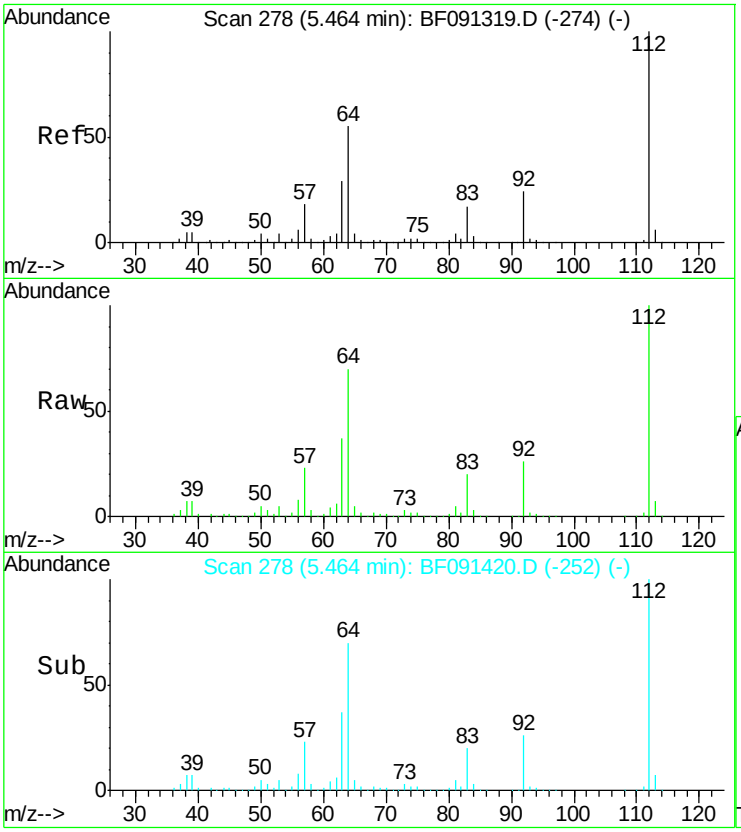


#4
n-Nitrosodimethylamine
Concen: 37.15 ng
RT: 3.20 min Scan# 80
Delta R.T. 0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion: 42 Resp: 282385

Ion	Ratio	Lower	Upper
42	100		
74	95.2	78.9	118.3
44	7.6	5.8	8.6



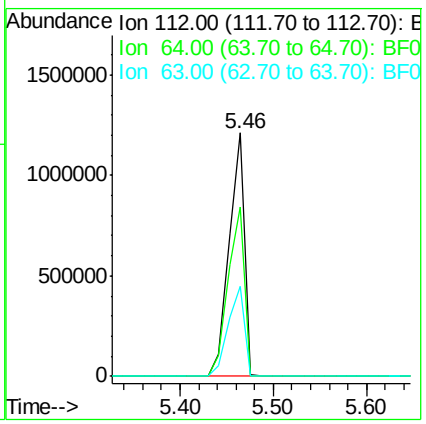


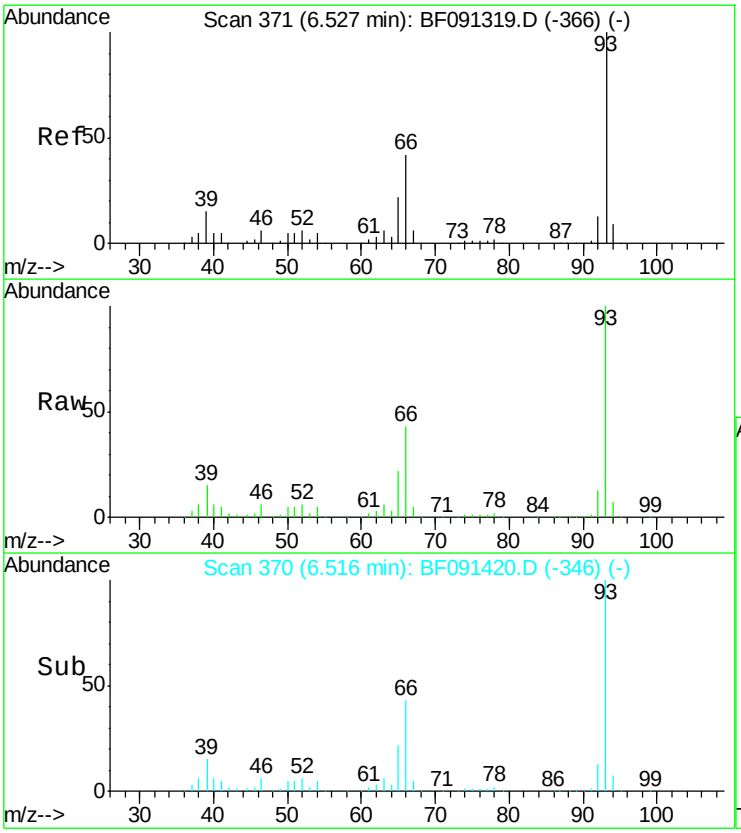
#5
2-Fluorophenol
Concen: 124.02 ng
RT: 5.46 min Scan# 278
Delta R.T. -0.00 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:112 Resp: 1403185

Ion	Ratio	Lower	Upper
112	100		
64	69.5	61.5	92.3
63	37.0	33.3	49.9

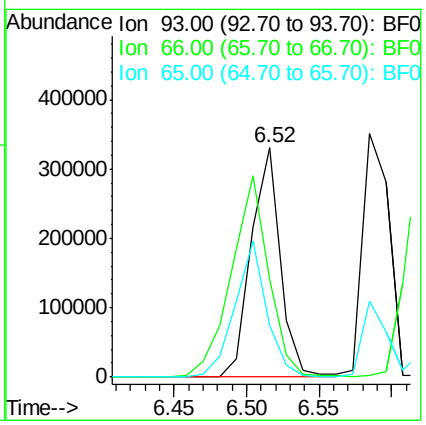


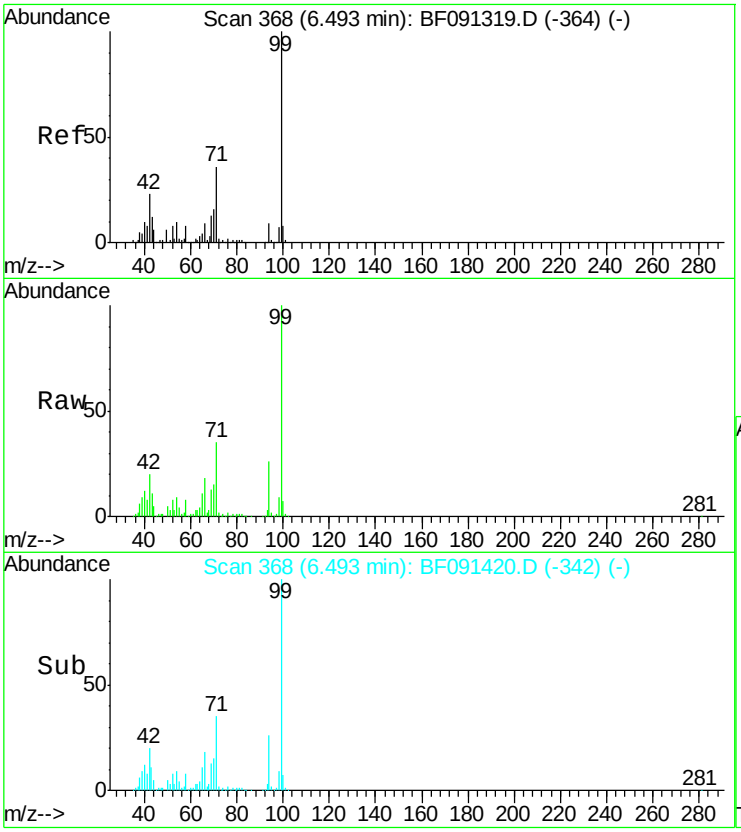


#6
Aniline
Concen: 25.02 ng
RT: 6.52 min Scan# 370
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion: 93 Resp: 462877

Ion	Ratio	Lower	Upper
93	100		
66	42.5	55.8	83.6#
65	22.3	29.9	44.9#



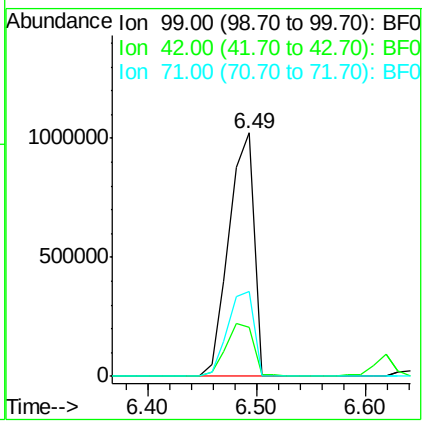


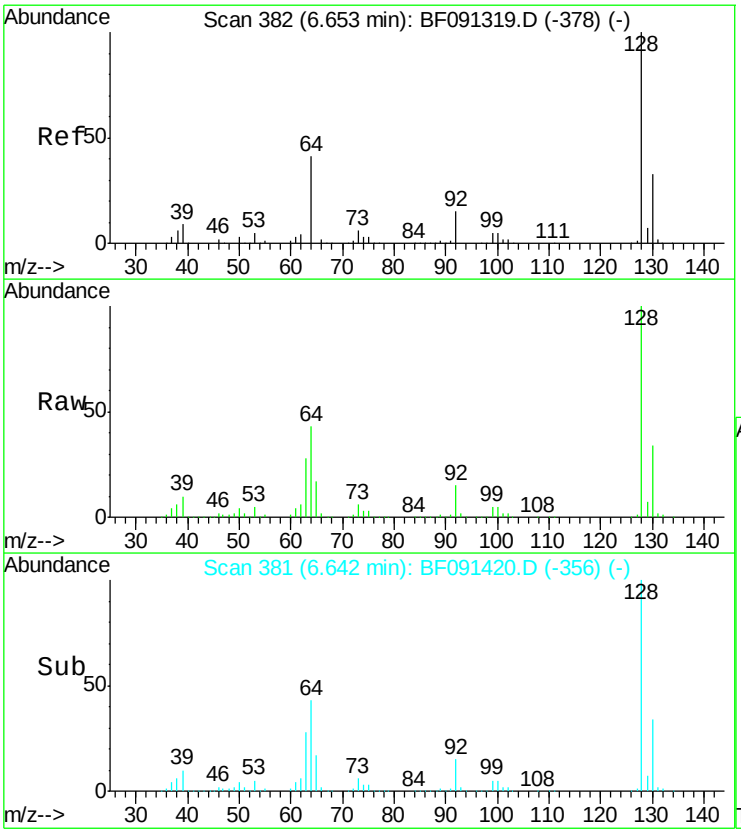
#7
Phenol-d6
Concen: 116.28 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.01 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion: 99 Resp: 1619536

Ion	Ratio	Lower	Upper
99	100		
42	20.4	20.6	31.0#
71	34.7	29.9	44.9

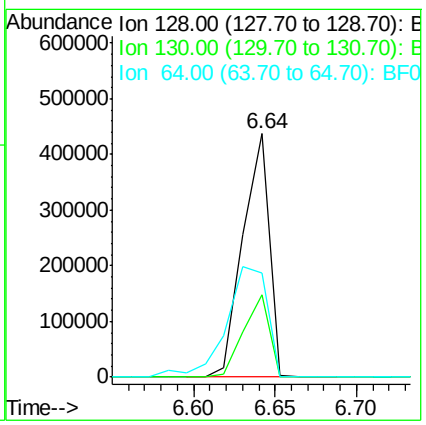


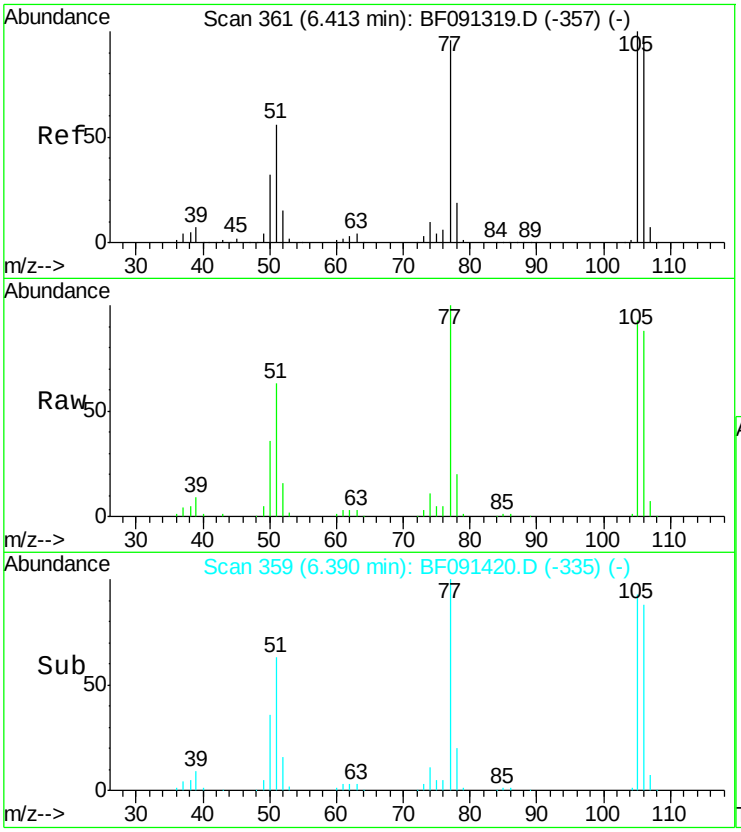


#8
2-Chlorophenol
Concen: 39.47 ng
RT: 6.64 min Scan# 381
Delta R.T. -0.02 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:128 Resp: 489615

Ion	Ratio	Lower	Upper
128	100		
130	33.6	13.1	53.1
64	42.5	24.1	64.1



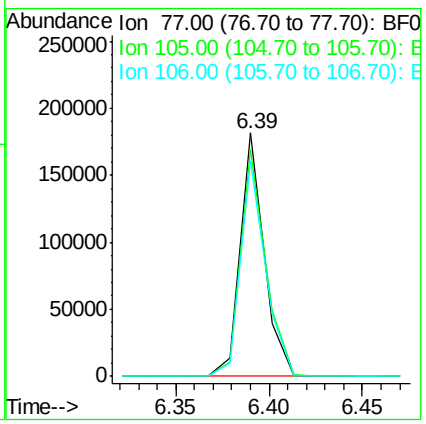


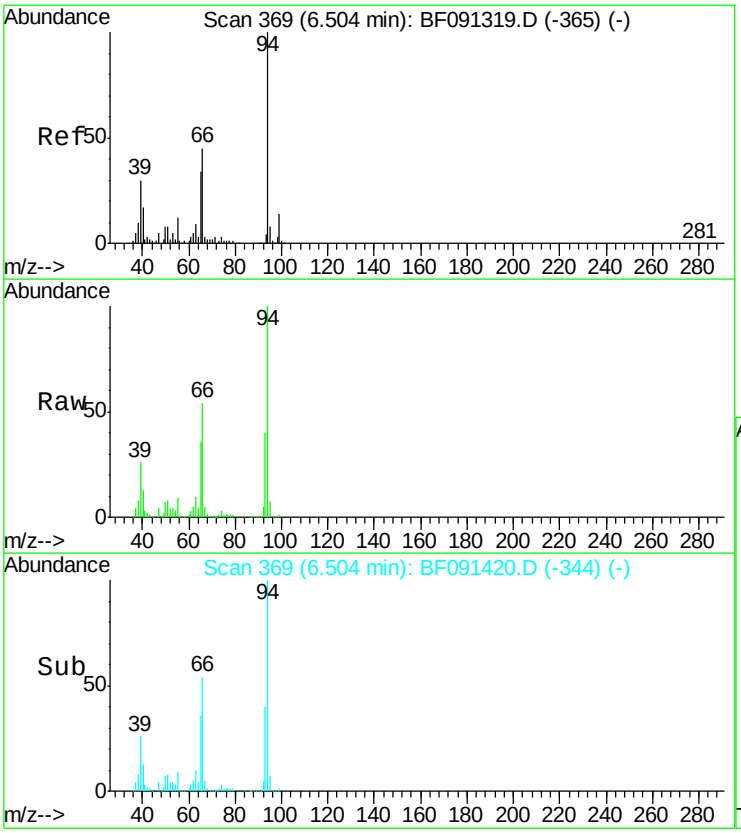
#9
Benzaldehyde
Concen: 18.03 ng
RT: 6.39 min Scan# 359
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion: 77 Resp: 161499

Ion	Ratio	Lower	Upper
77	100		
105	93.1	66.4	106.4
106	88.2	60.9	100.9

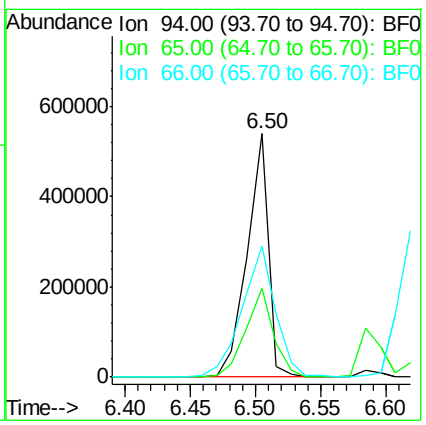


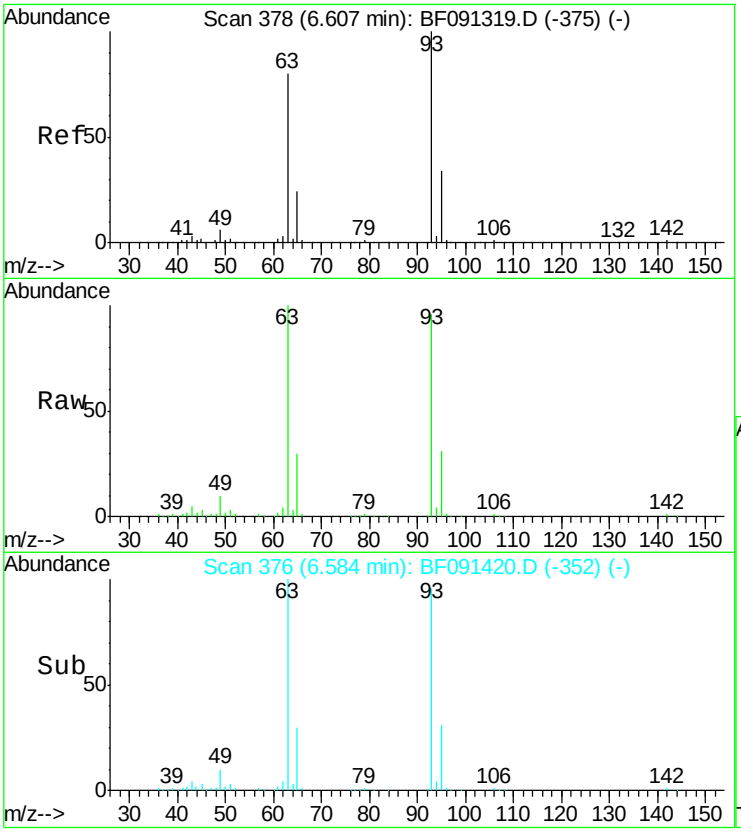


#10
Phenol
Concen: 37.52 ng
RT: 6.50 min Scan# 369
Delta R.T. -0.02 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion: 94 Resp: 614988

Ion	Ratio	Lower	Upper
94	100		
65	36.4	16.9	56.9
66	53.7	30.6	70.6



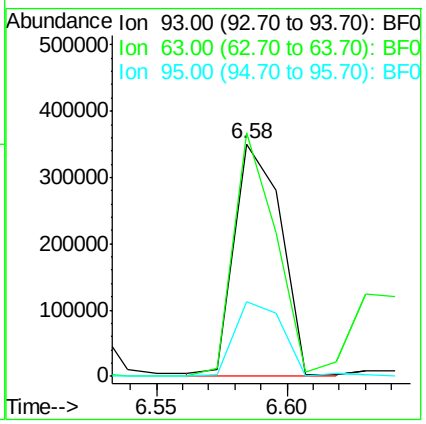


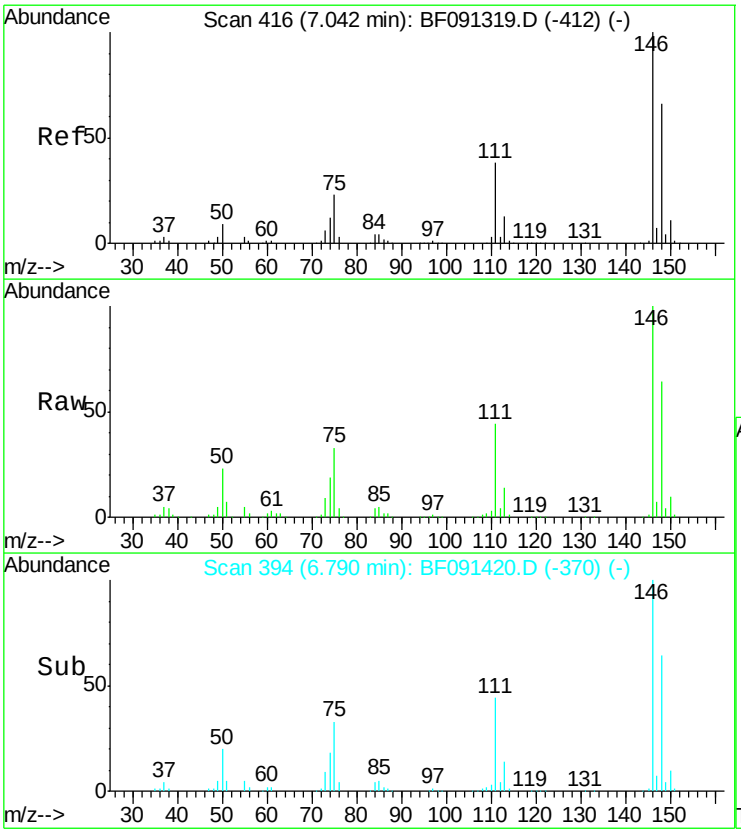
#11
bis(2-Chloroethyl)ether
Concen: 37.82 ng
RT: 6.58 min Scan# 376
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion: 93 Resp: 442918

Ion	Ratio	Lower	Upper
93	100		
63	104.7	74.8	114.8
95	32.3	12.4	52.4

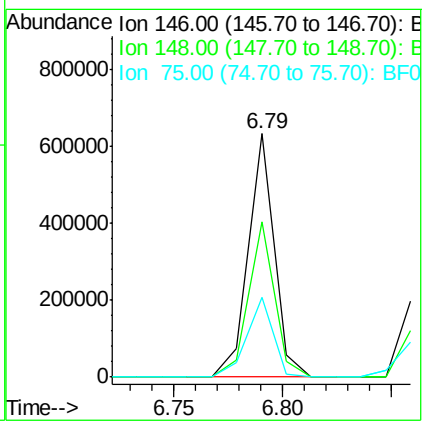


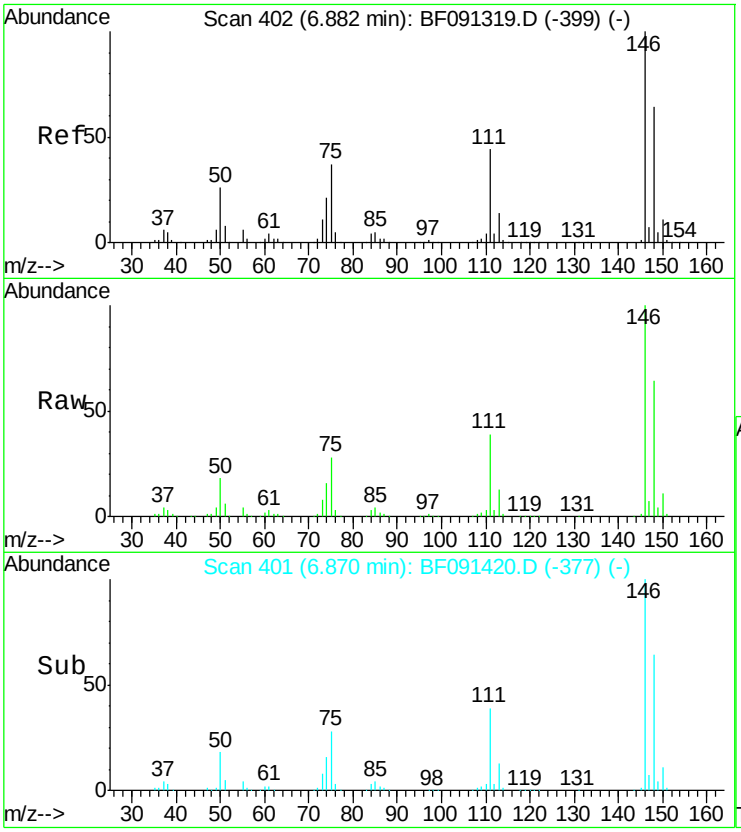


#12
1,3-Dichlorobenzene
Concen: 38.04 ng
RT: 6.79 min Scan# 394
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:146 Resp: 524997

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.0
75	33.0	23.6	35.4



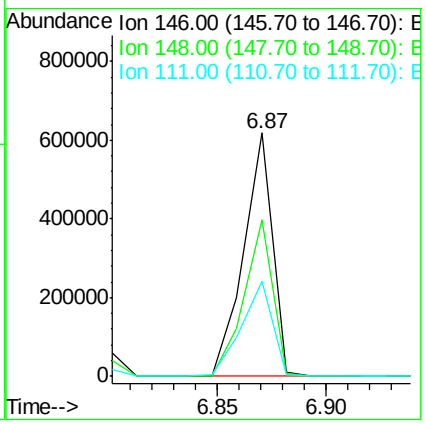


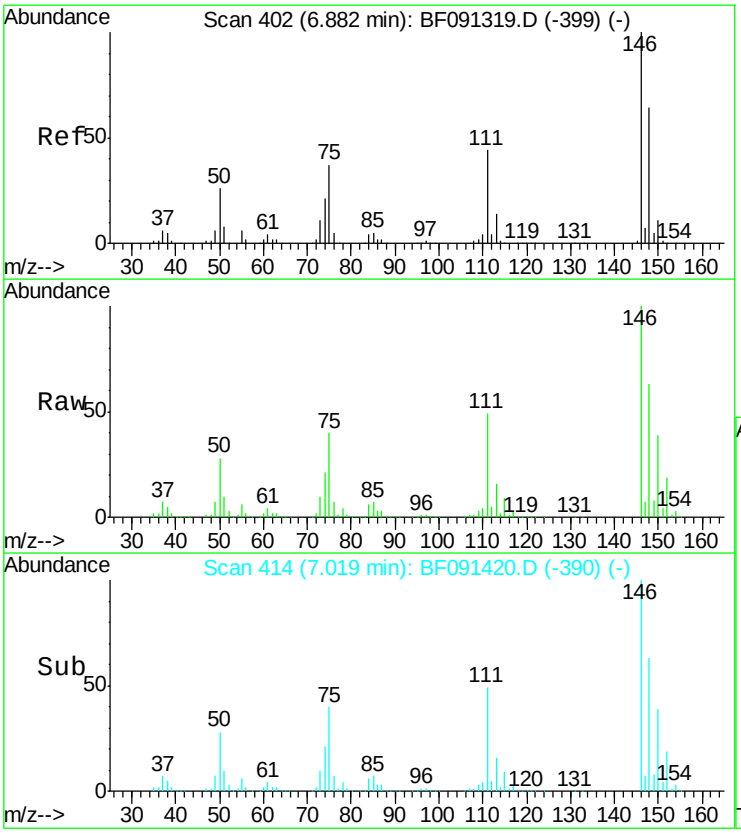
#13
1,4-Dichlorobenzene
Concen: 41.43 ng
RT: 6.87 min Scan# 401
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:146 Resp: 568617

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
111	39.2	32.2	48.2

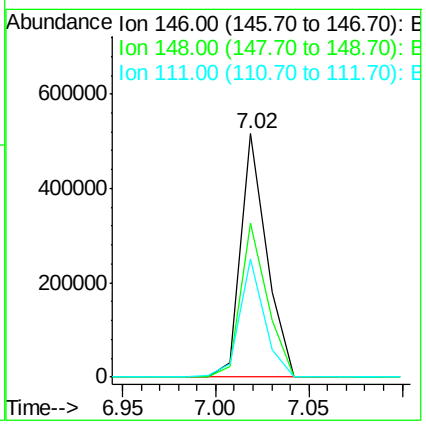


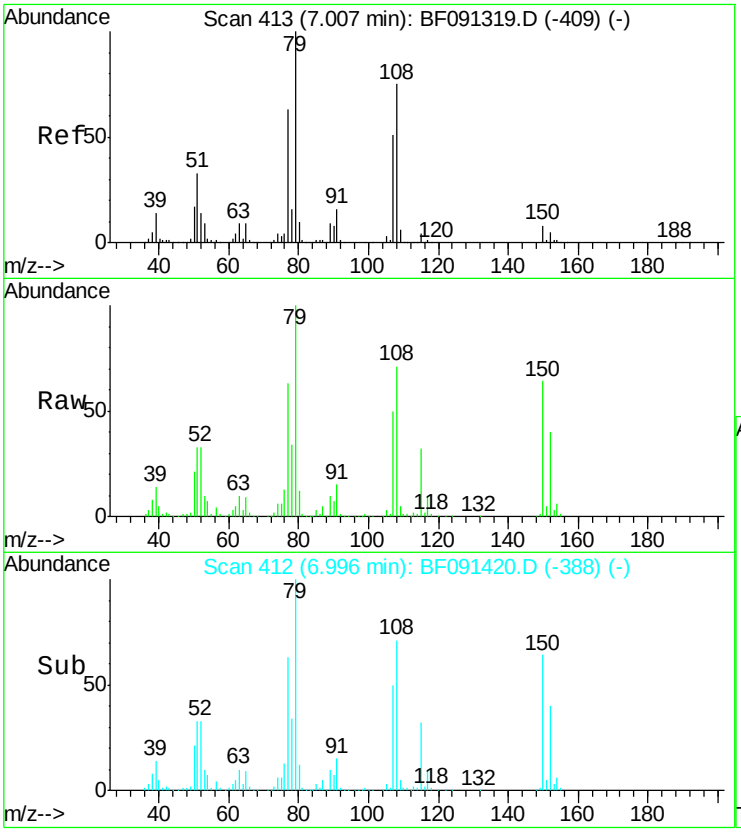


#14
1,2-Dichlorobenzene
Concen: 38.98 ng
RT: 7.02 min Scan# 414
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:146 Resp: 498424

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.0	76.6
111	48.8	38.9	58.3



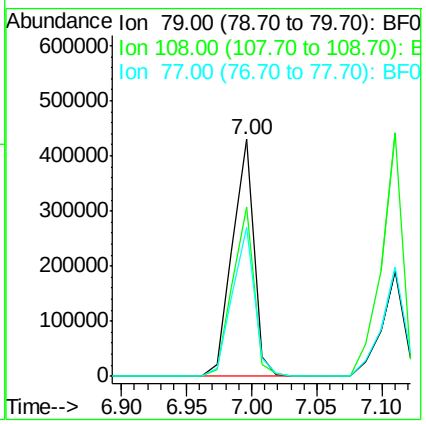


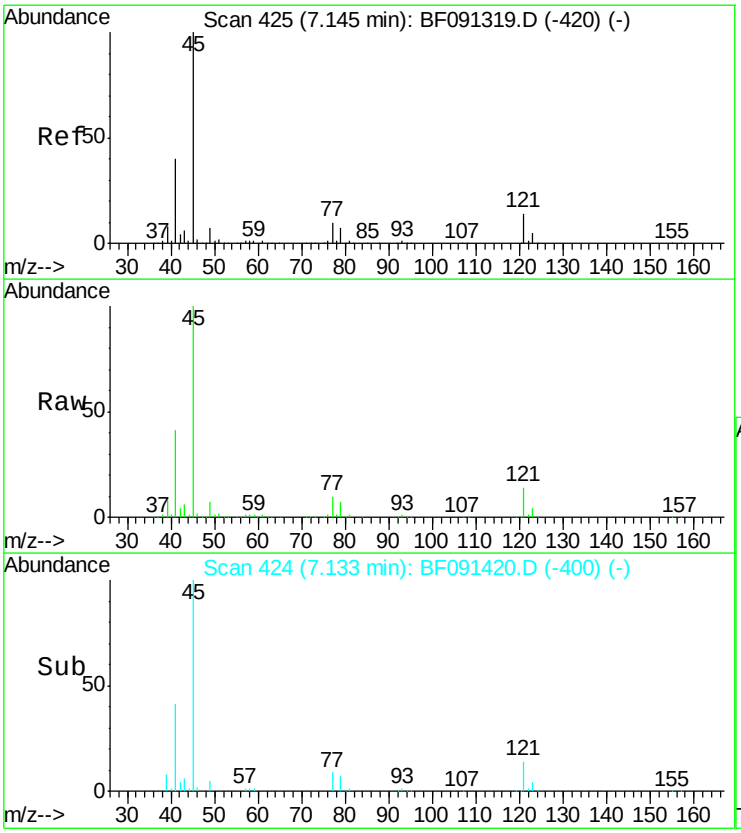
#15
Benzyl Alcohol
Concen: 44.39 ng
RT: 7.00 min Scan# 412
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion: 79 Resp: 494760

Ion	Ratio	Lower	Upper
79	100		
108	71.5	62.7	94.1
77	63.1	51.7	77.5

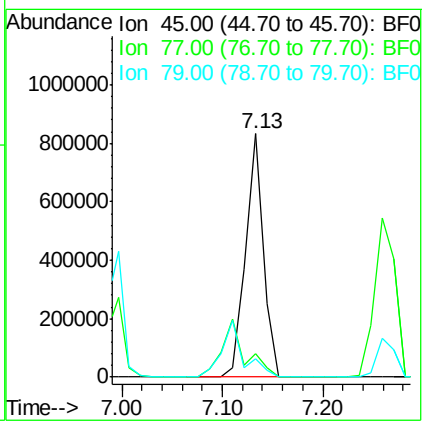


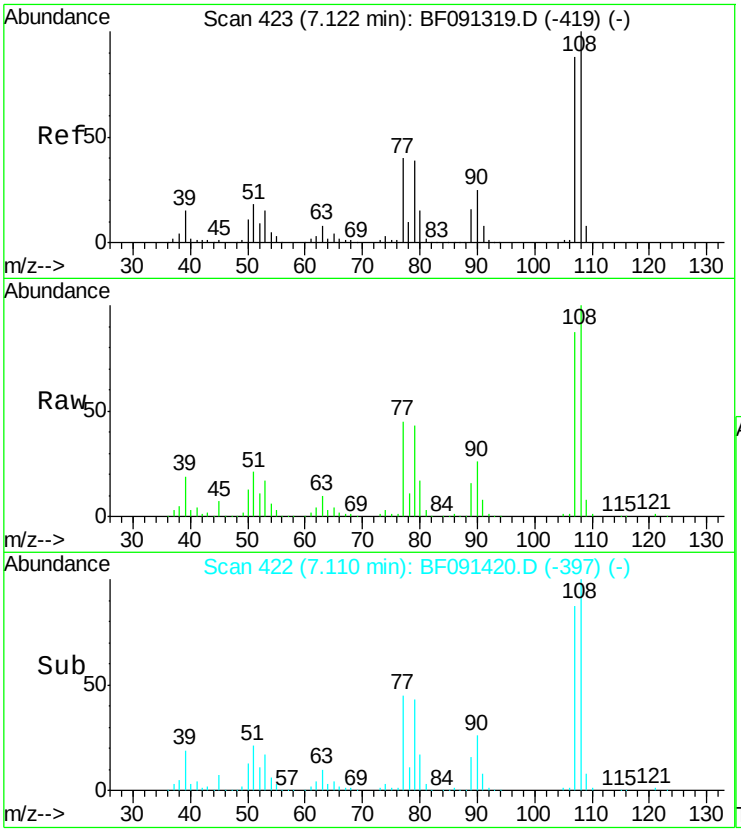


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.54 ng
RT: 7.13 min Scan# 424
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion: 45 Resp: 1020650

Ion	Ratio	Lower	Upper
45	100		
77	9.6	3.8	43.8
79	7.4	0.2	40.2



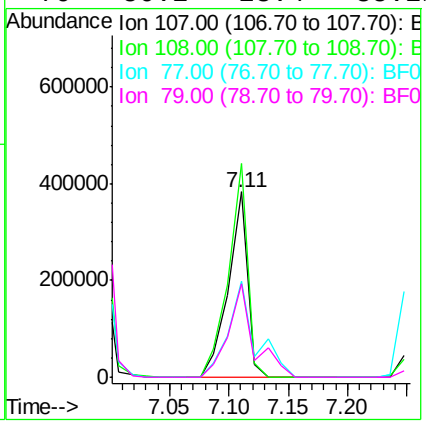


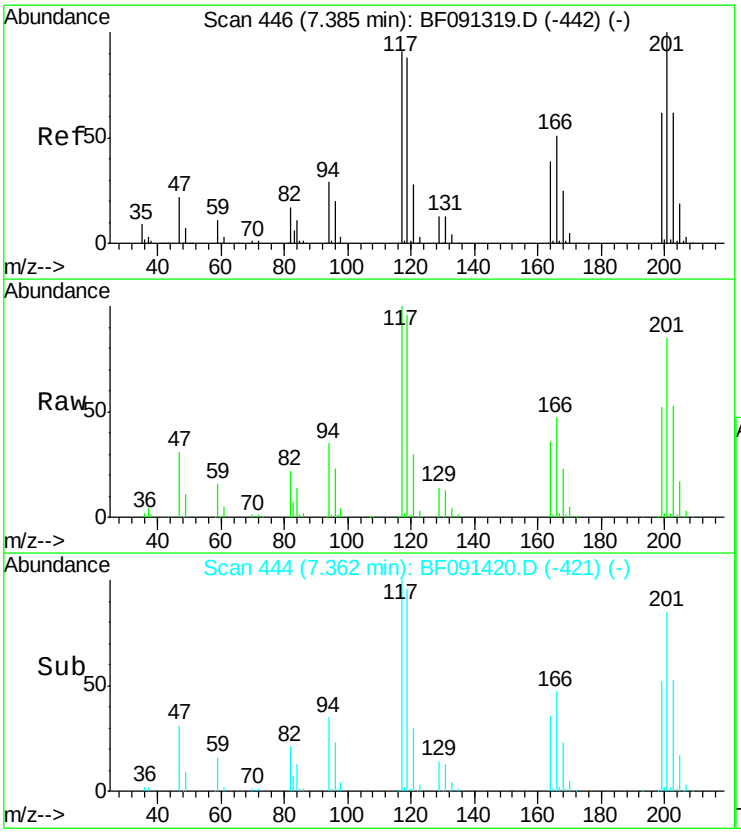
#17
2-Methylphenol
Concen: 44.23 ng
RT: 7.11 min Scan# 422
Delta R.T. -0.02 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:107 Resp: 433758

Ion	Ratio	Lower	Upper
107	100		
108	115.4	67.7	101.5#
77	51.9	40.7	61.1
79	50.2	23.4	35.2#

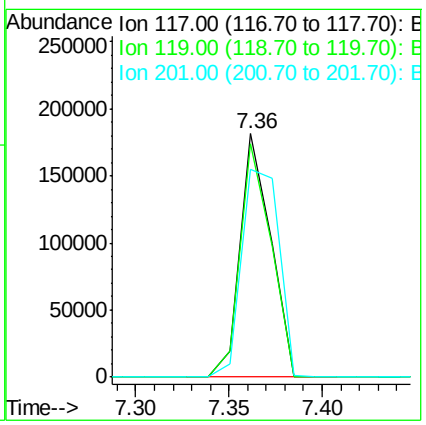


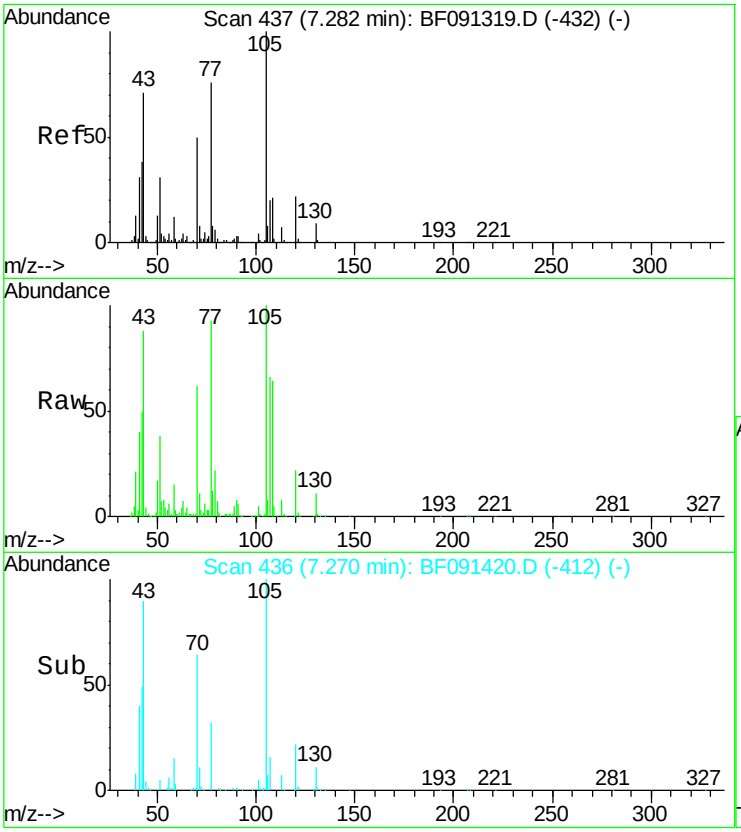


#18
Hexachloroethane
Concen: 42.34 ng
RT: 7.36 min Scan# 444
Delta R.T. -0.04 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:117 Resp: 206359

Ion	Ratio	Lower	Upper
117	100		
119	95.7	78.6	118.0
201	85.4	86.7	130.1#



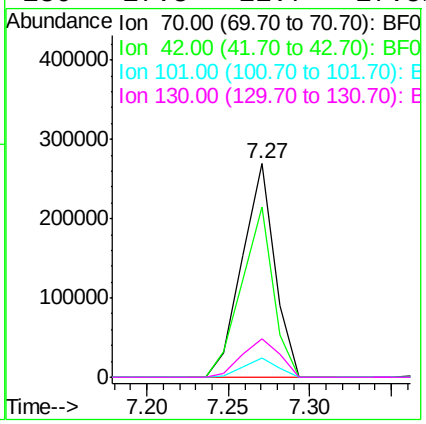


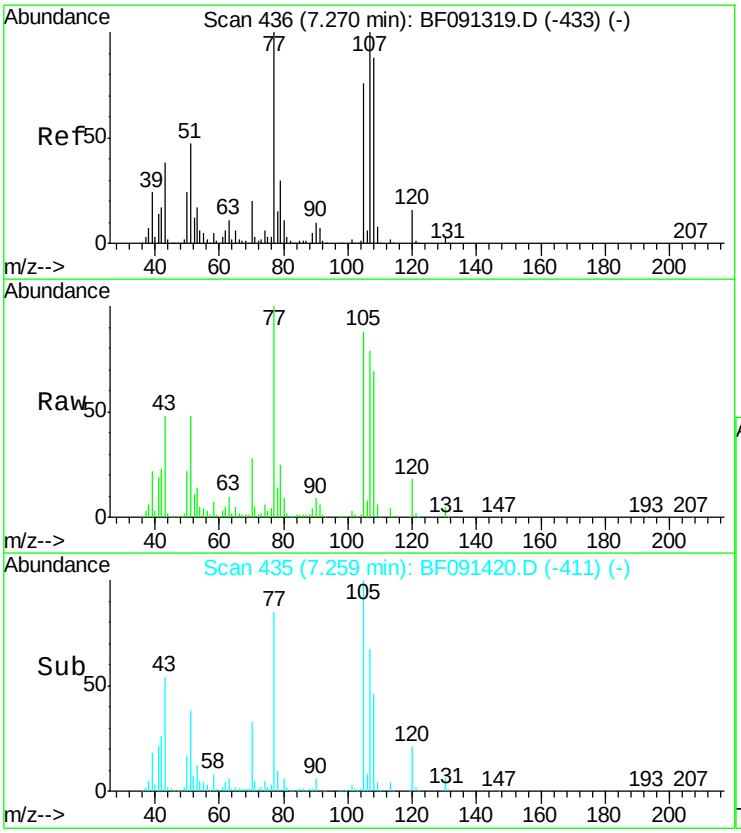
#19
n-Nitroso-di-n-propylamine
Concen: 42.53 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion: 70 Resp: 373238

Ion	Ratio	Lower	Upper
70	100		
42	79.4	64.8	97.2
101	8.8	6.2	9.4
130	17.8	11.7	17.5#

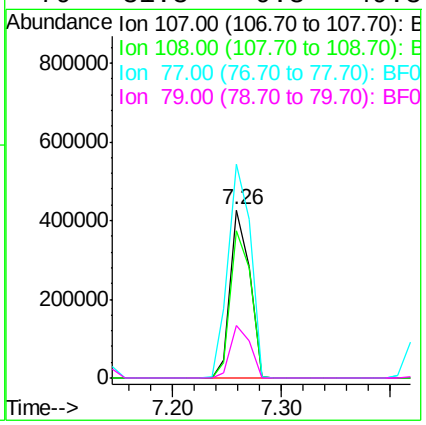


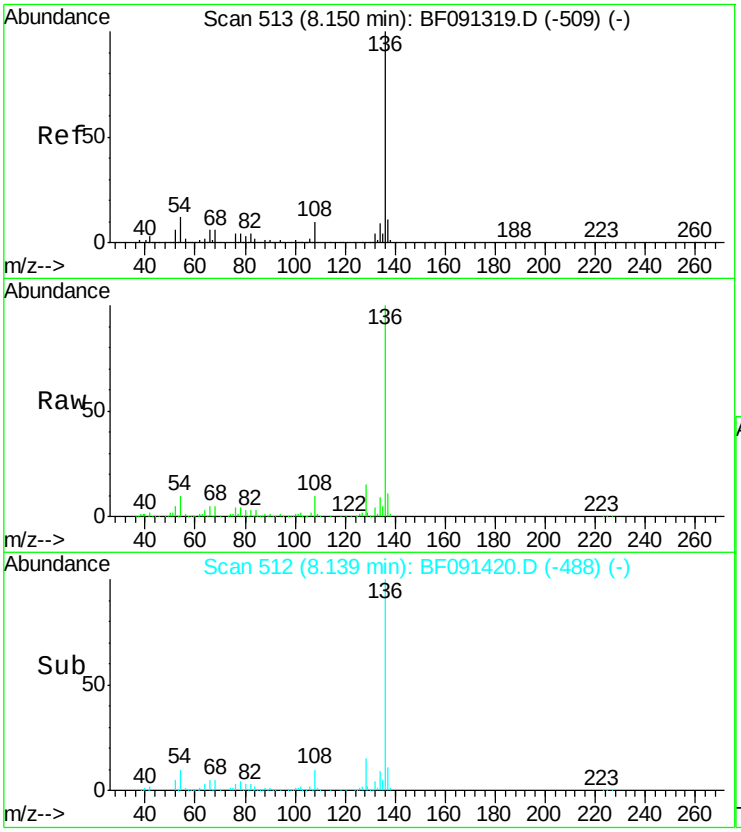


#20
3+4-Methylphenols
Concen: 43.73 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:107 Resp: 523532

Ion	Ratio	Lower	Upper
107	100		
108	88.1	64.6	104.6
77	127.4	30.9	70.9#
79	31.3	9.3	49.3



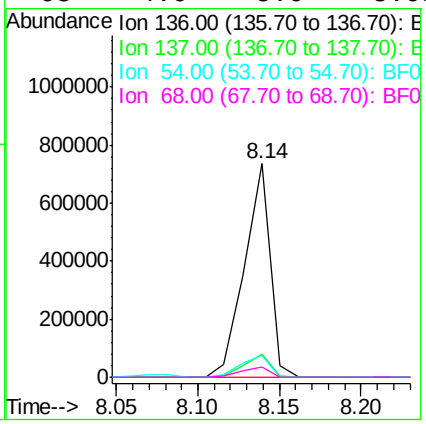


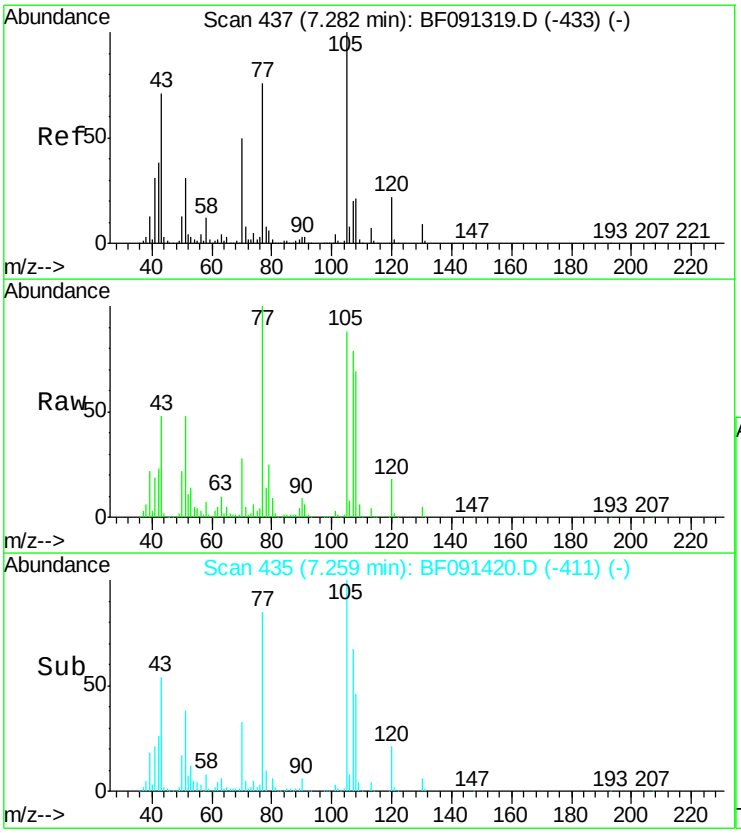
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 512
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:136 Resp: 801778

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	10.4	9.1	13.7
68	4.9	5.9	8.9#

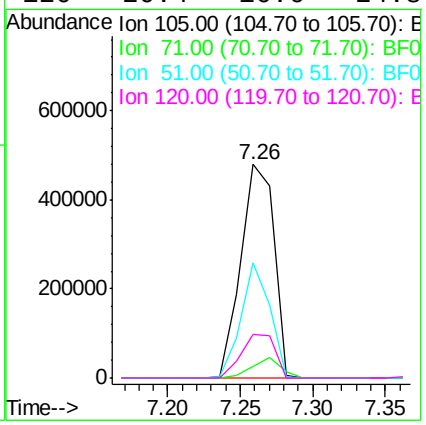


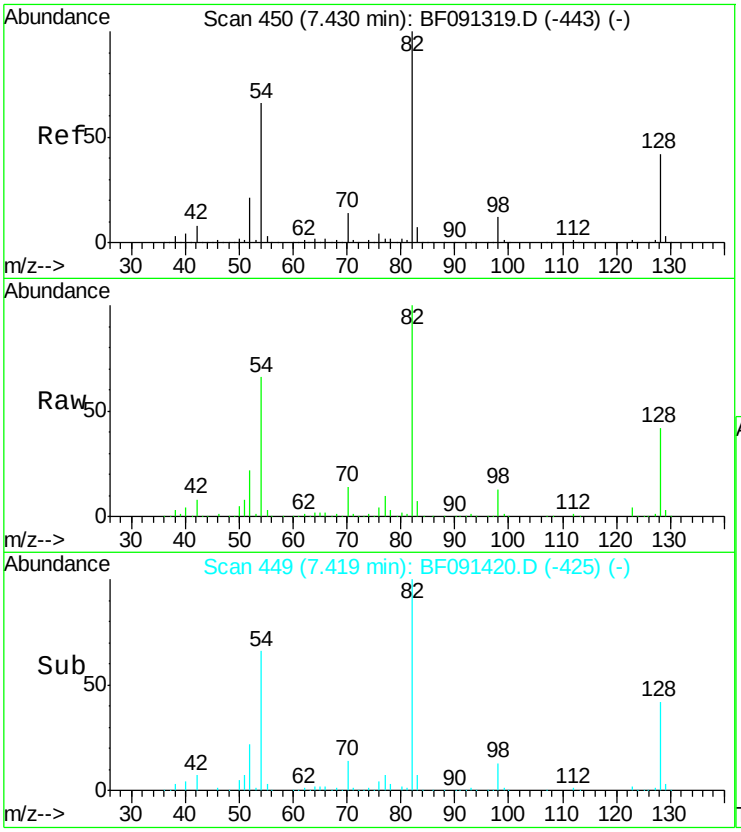


#22
Acetophenone
Concen: 39.93 ng
RT: 7.26 min Scan# 435
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:105 Resp: 758731

Ion	Ratio	Lower	Upper
105	100		
71	5.4	7.9	11.9#
51	54.2	24.5	36.7#
120	20.4	16.6	24.8



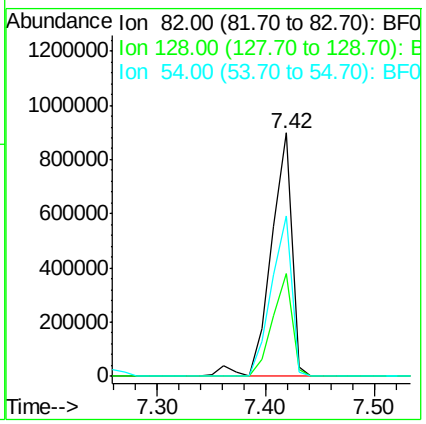


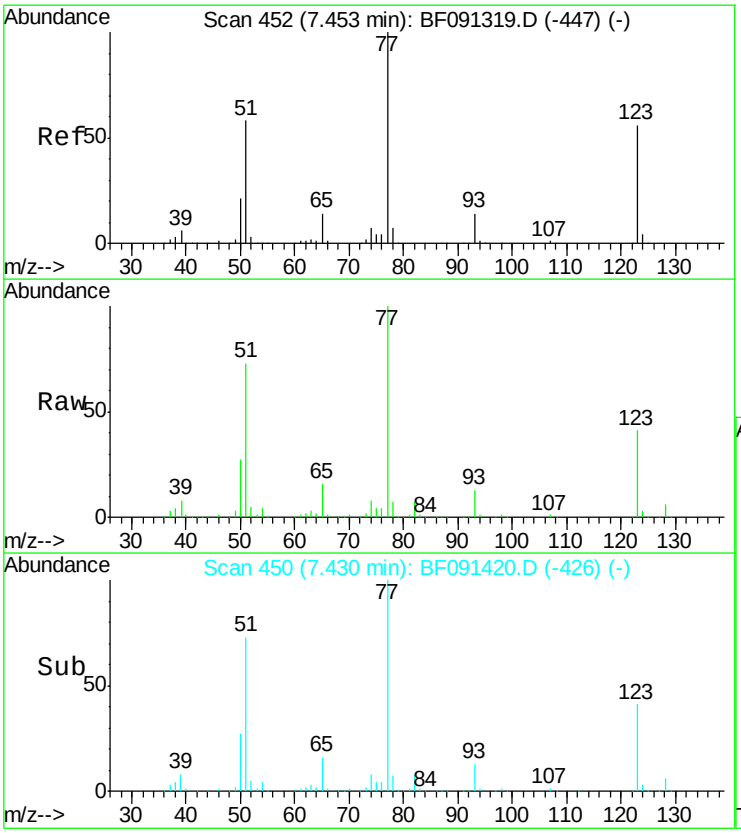
#23
Nitrobenzene-d5
Concen: 82.83 ng
RT: 7.42 min Scan# 449
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion: 82 Resp: 1184998

Ion	Ratio	Lower	Upper
82	100		
128	42.2	31.8	47.6
54	66.0	49.1	73.7

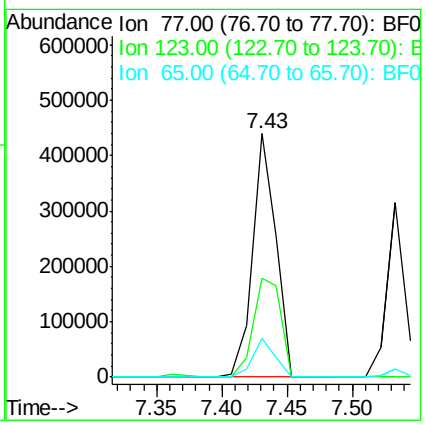


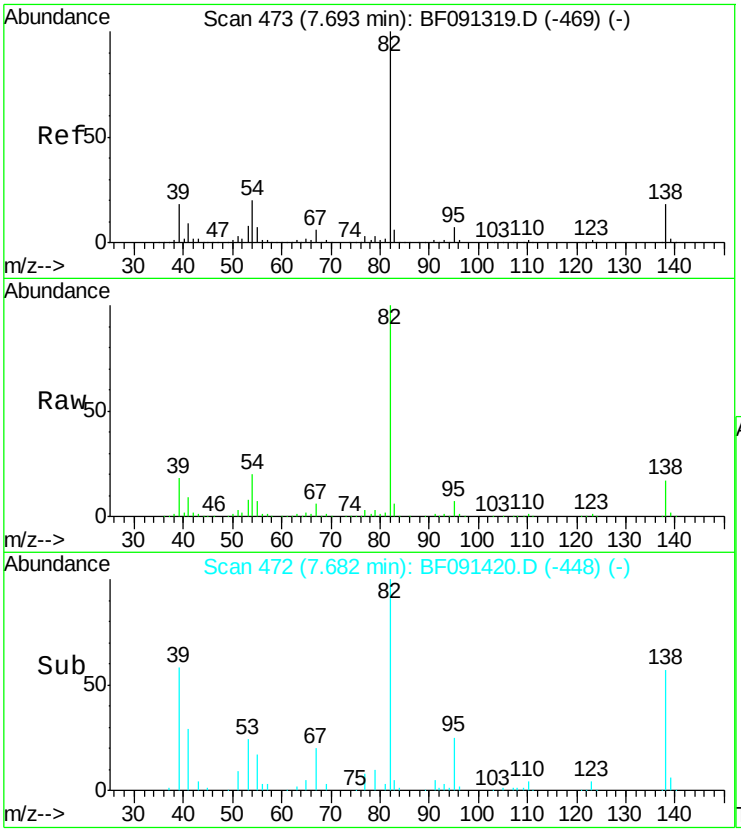


#24
Nitrobenzene
Concen: 37.19 ng
RT: 7.43 min Scan# 450
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion: 77 Resp: 544721

Ion	Ratio	Lower	Upper
77	100		
123	40.7	28.5	42.7
65	16.0	12.5	18.7



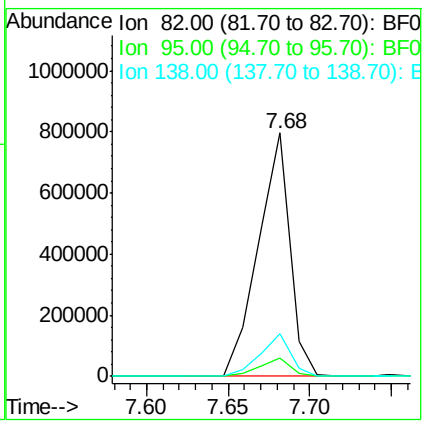


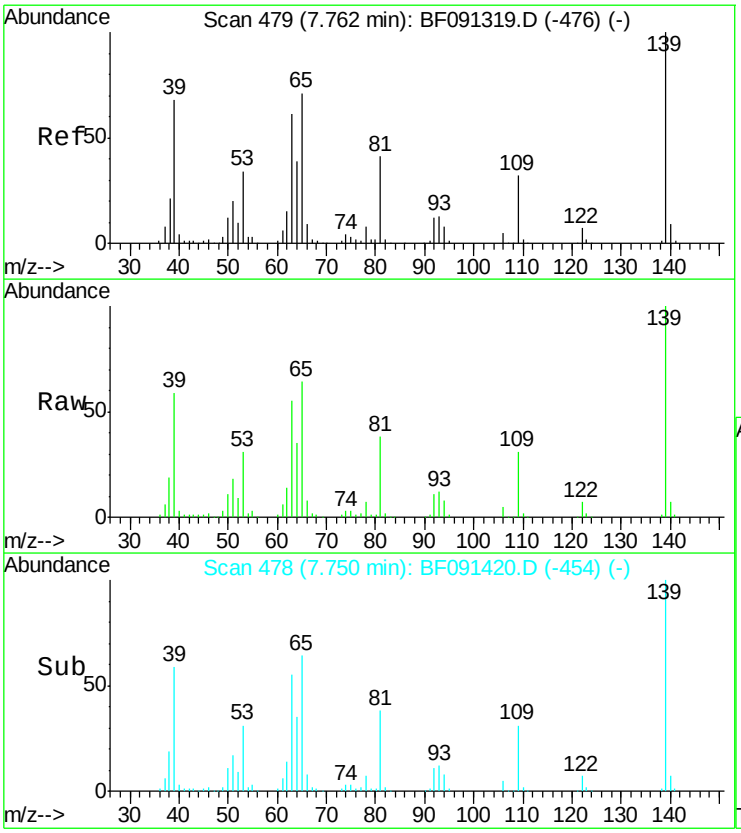
#25
Isophorone
Concen: 42.55 ng
RT: 7.68 min Scan# 472
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion: 82 Resp: 1078407

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.7	8.5
138	17.3	13.4	20.0

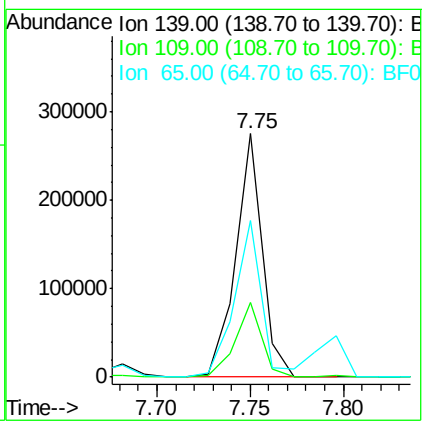


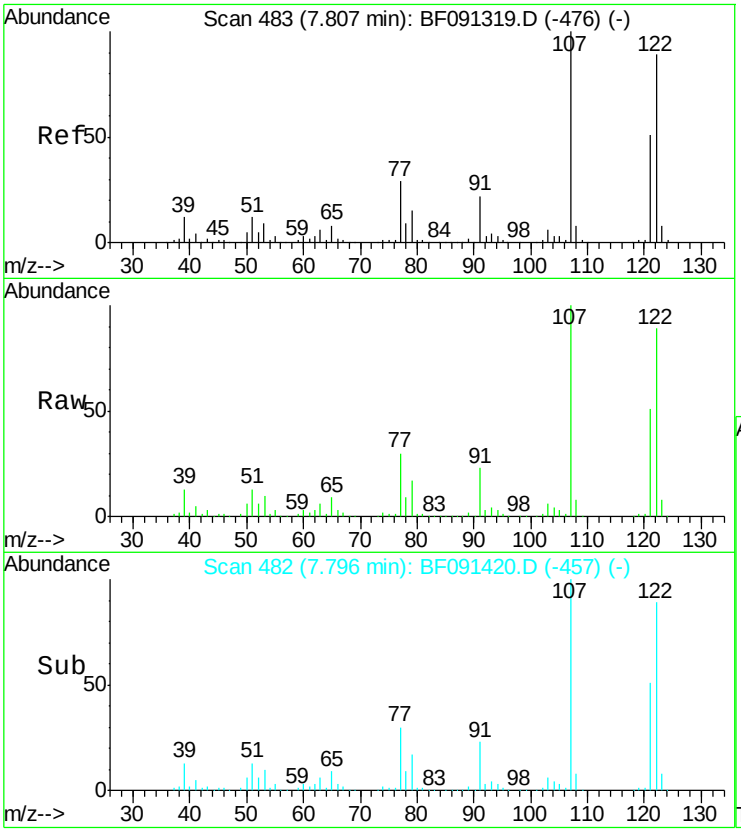


#26
2-Nitrophenol
Concen: 41.14 ng
RT: 7.75 min Scan# 478
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:139 Resp: 274593

Ion	Ratio	Lower	Upper
139	100		
109	30.7	25.3	37.9
65	64.4	55.4	83.2



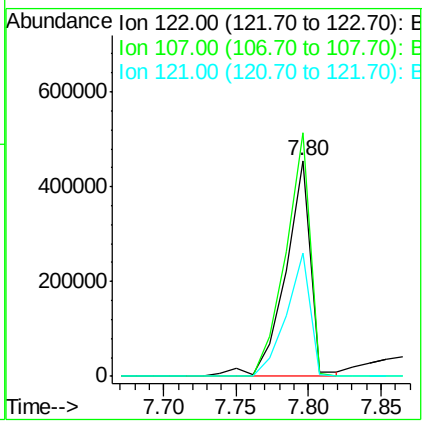


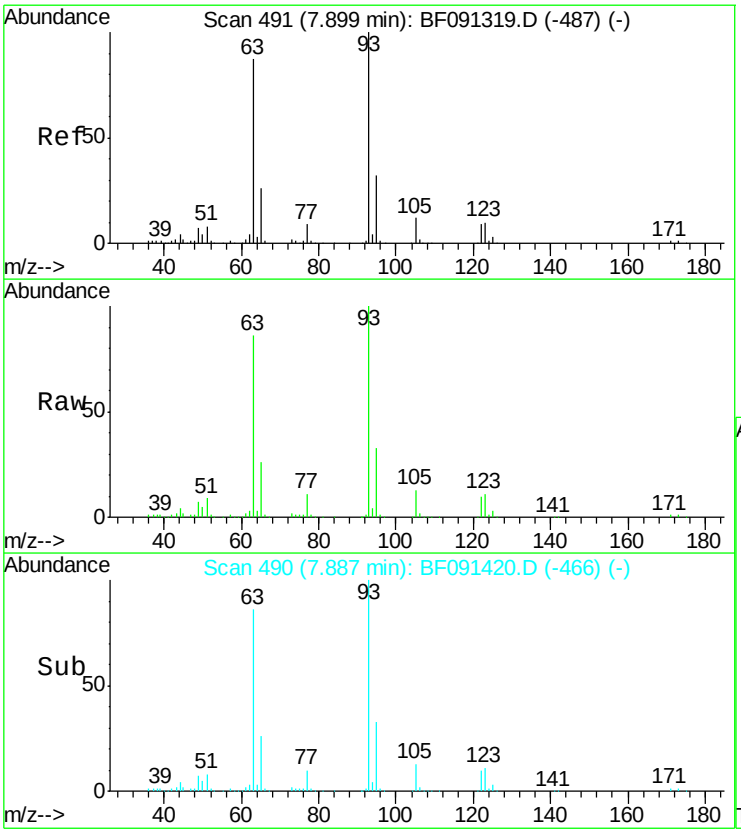
#27
2,4-Dimethylphenol
Concen: 43.33 ng
RT: 7.80 min Scan# 482
Delta R.T. -0.02 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:122 Resp: 541112

Ion	Ratio	Lower	Upper
122	100		
107	112.9	96.8	145.2
121	57.4	47.7	71.5

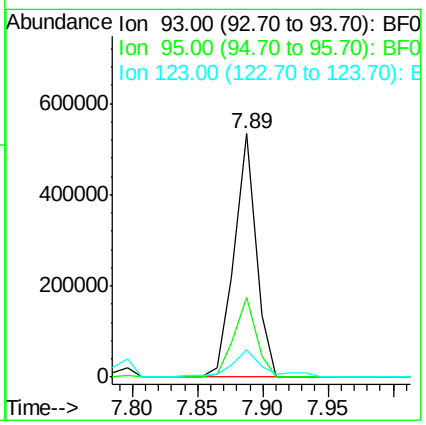


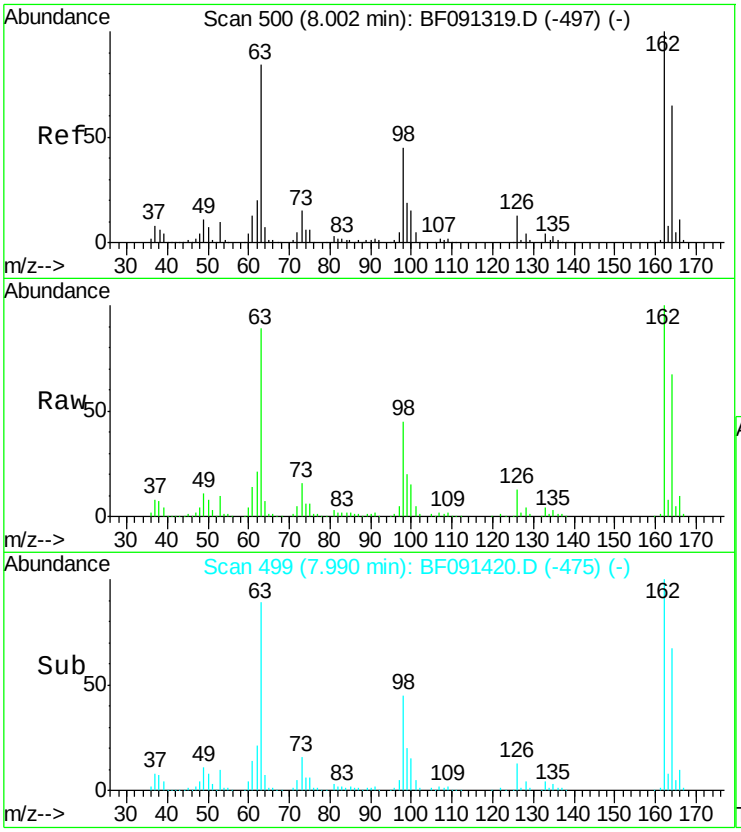


#28
bis(2-Chloroethoxy)methane
Concen: 40.99 ng
RT: 7.89 min Scan# 490
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion: 93 Resp: 625315

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.0	39.0
123	11.1	8.6	12.8



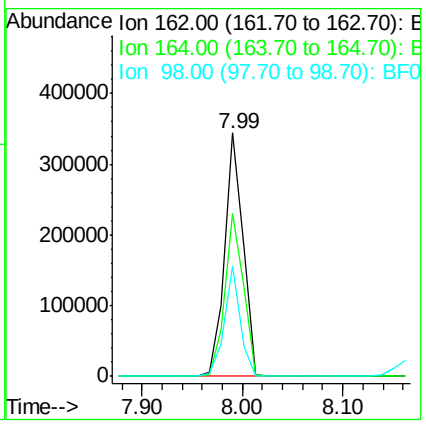


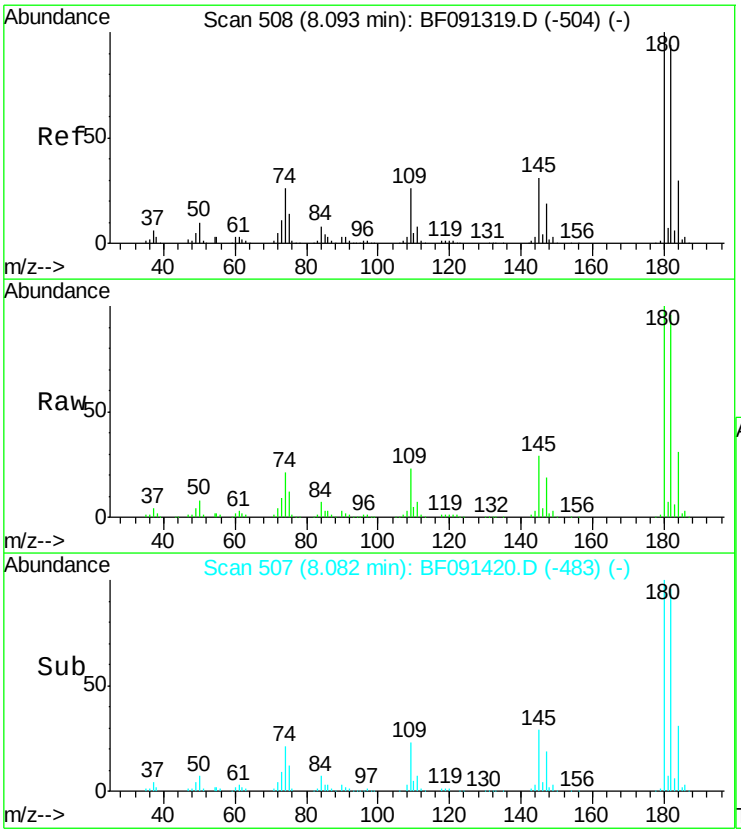
#29
2,4-Dichlorophenol
Concen: 39.73 ng
RT: 7.99 min Scan# 499
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:162 Resp: 436424

Ion	Ratio	Lower	Upper
162	100		
164	67.2	45.0	85.0
98	45.4	21.3	61.3

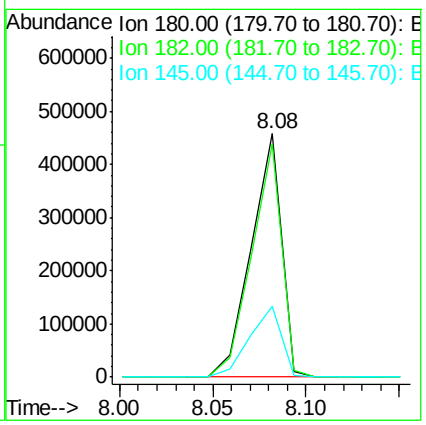


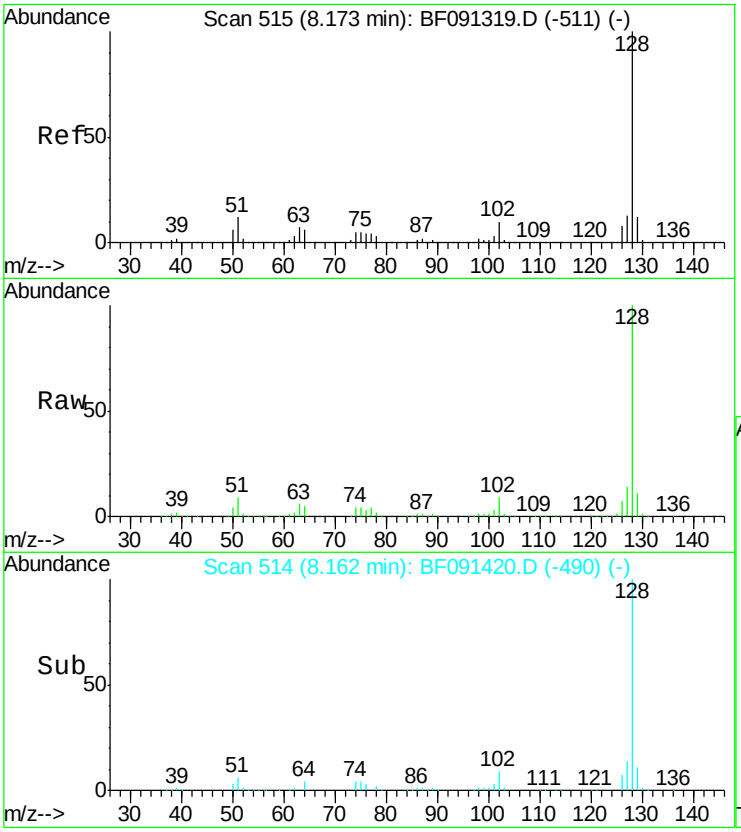


#30
1,2,4-Trichlorobenzene
Concen: 41.61 ng
RT: 8.08 min Scan# 507
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:180 Resp: 512426

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.8	113.8
145	28.9	27.0	40.4



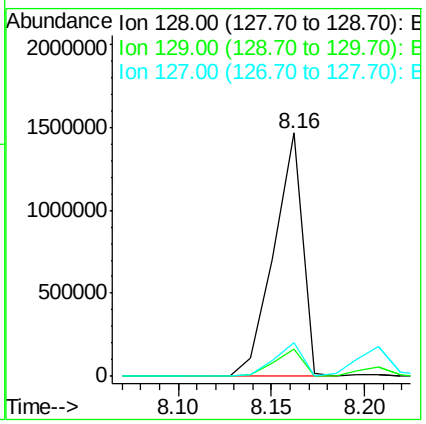


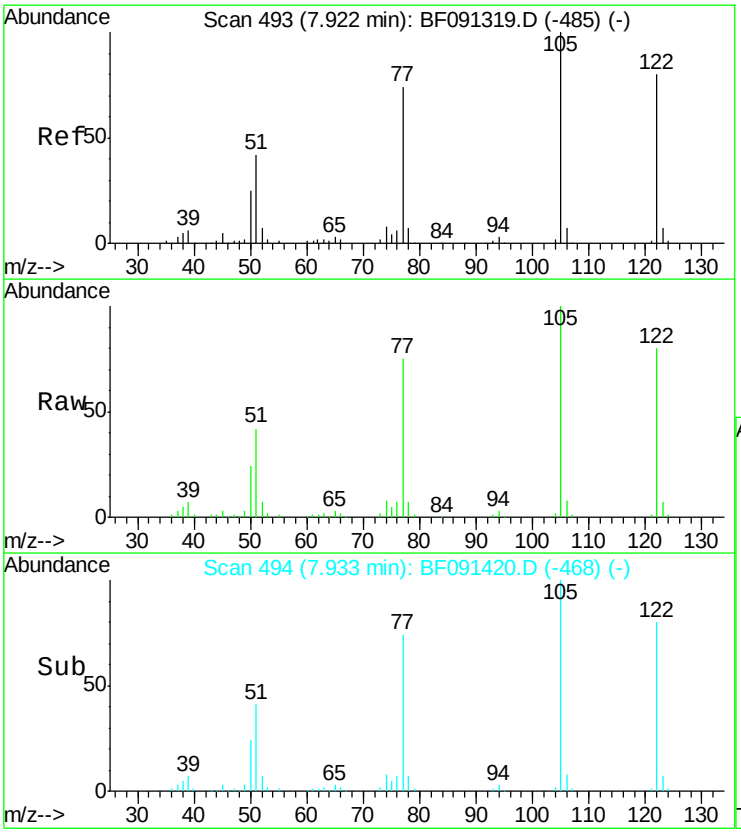
#31
Naphthalene
Concen: 41.25 ng
RT: 8.16 min Scan# 514
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:128 Resp: 1571912

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.1	13.7
127	13.8	11.0	16.4

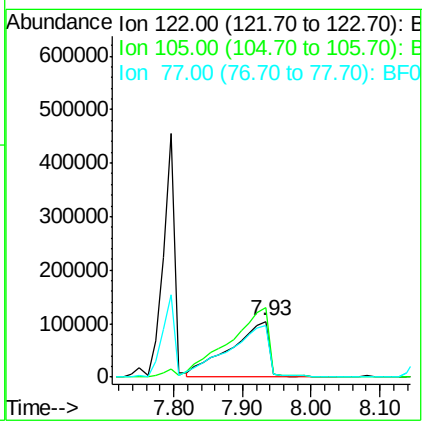


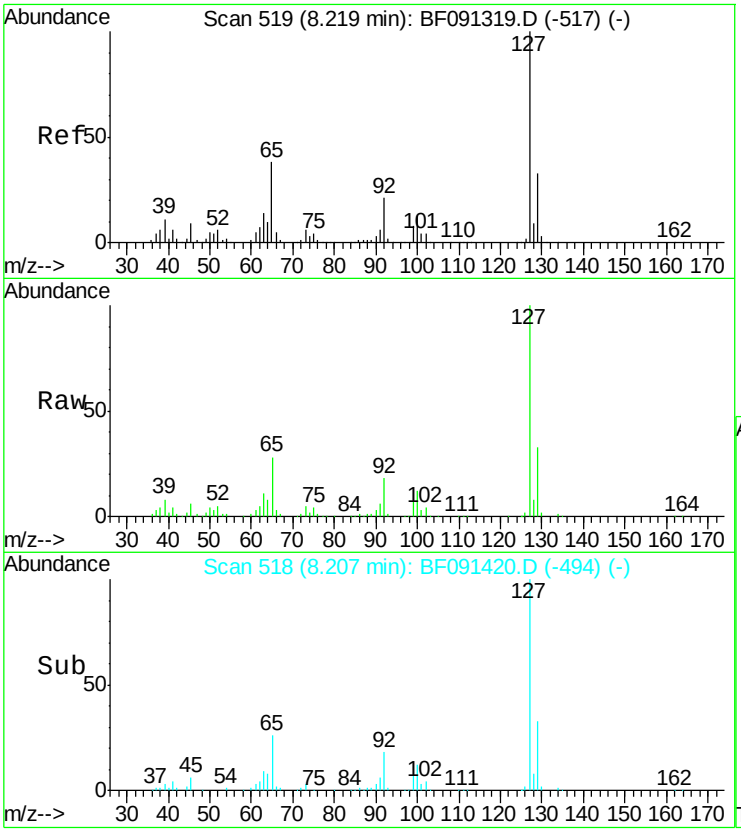


#32
Benzoic acid
Concen: 43.94 ng
RT: 7.93 min Scan# 494
Delta R.T. -0.00 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:122 Resp: 404470

Ion	Ratio	Lower	Upper
122	100		
105	124.5	113.0	153.0
77	93.4	82.0	122.0



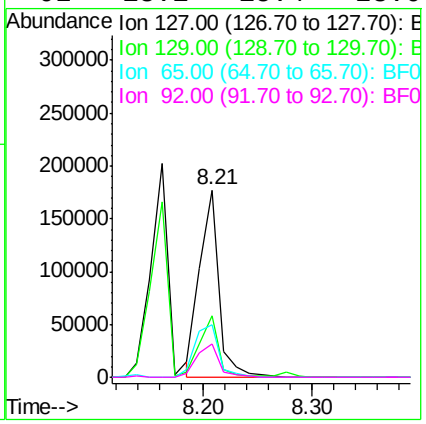


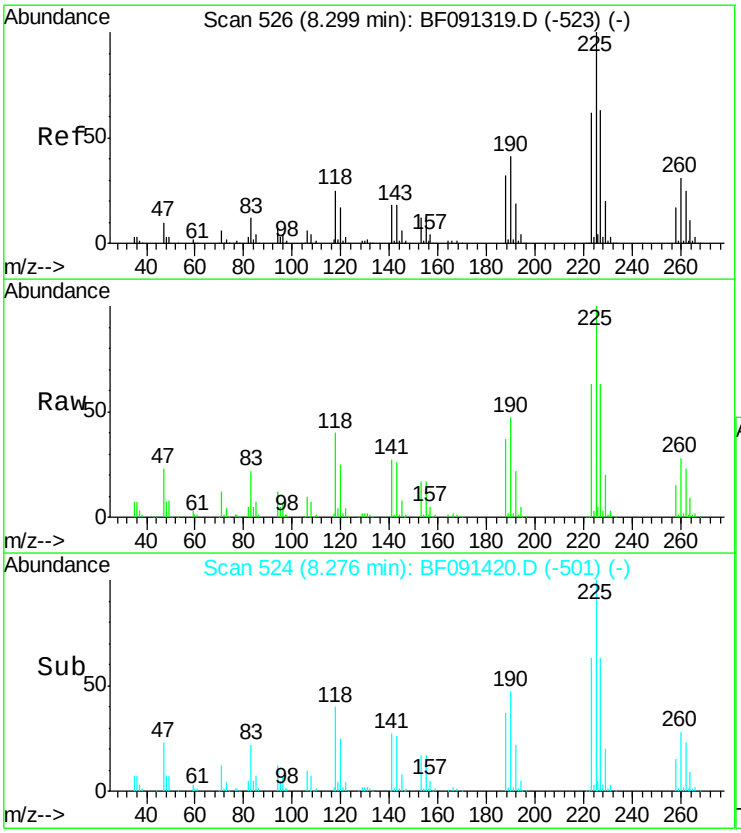
#33
4-Chloroaniline
Concen: 13.55 ng
RT: 8.21 min Scan# 518
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:127 Resp: 220701

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.4
65	28.3	26.6	39.8
92	18.1	15.4	23.0

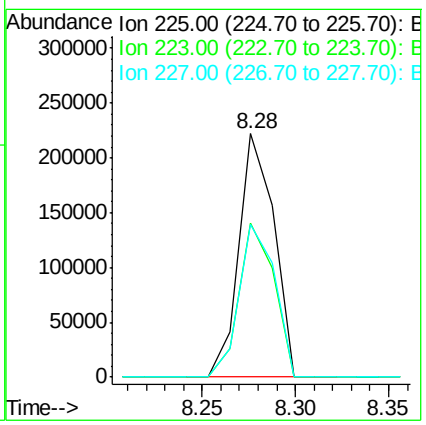


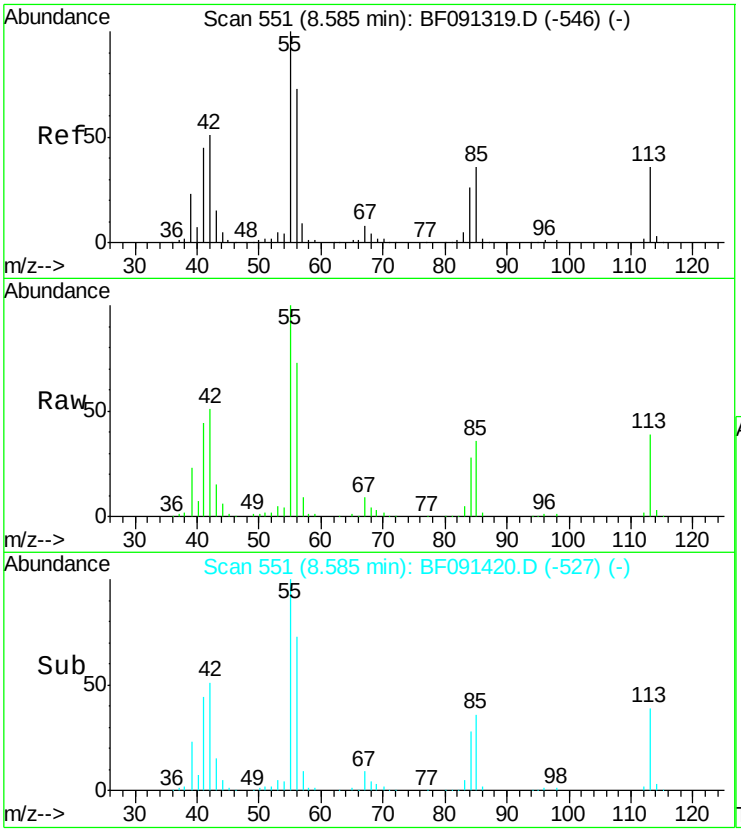


#34
Hexachlorobutadiene
Concen: 38.12 ng
RT: 8.28 min Scan# 524
Delta R.T. -0.04 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:225 Resp: 288723

Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.8	74.6
227	62.8	52.6	79.0



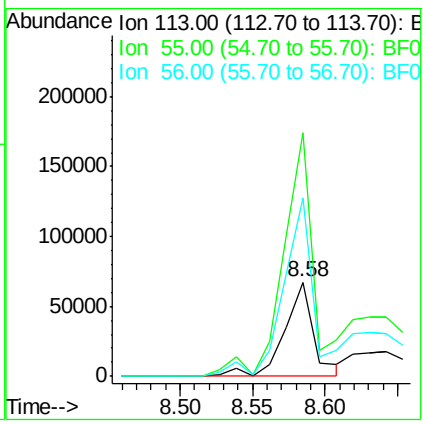


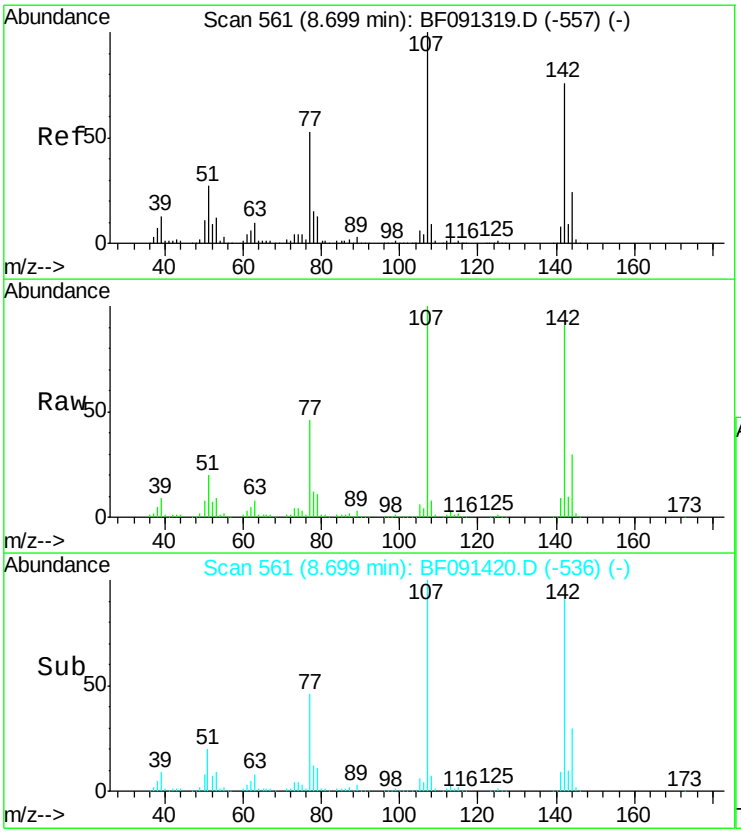
#35
Caprolactam
Concen: 29.53 ng
RT: 8.58 min Scan# 551
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:113 Resp: 93248

Ion	Ratio	Lower	Upper
113	100		
55	258.7	239.8	279.8
56	189.6	165.6	205.6

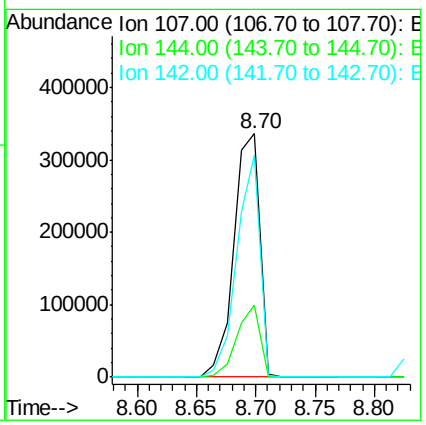


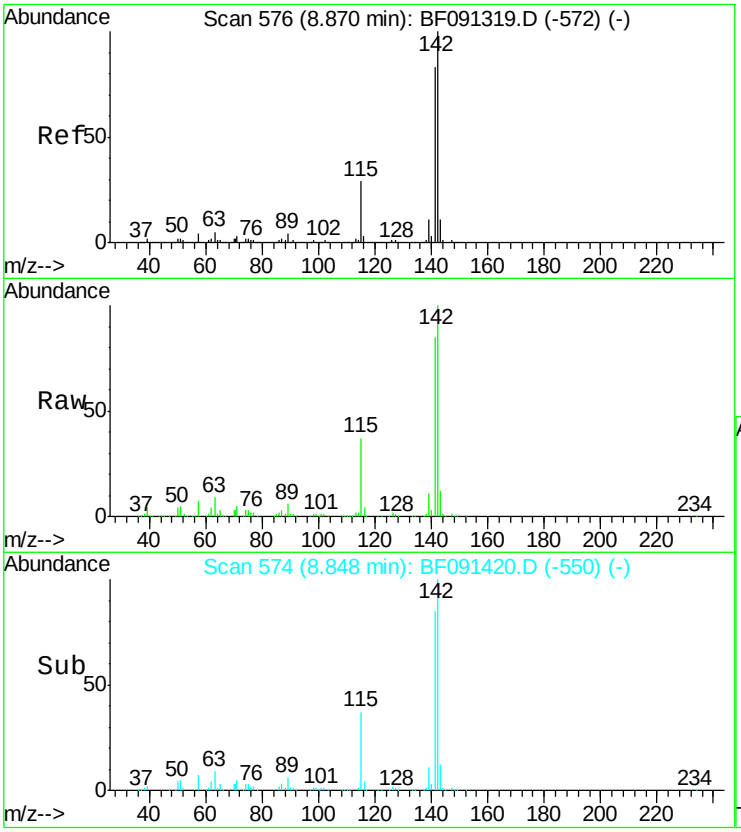


#36
4-Chloro-3-methylphenol
Concen: 43.08 ng
RT: 8.70 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:107 Resp: 510960

Ion	Ratio	Lower	Upper
107	100		
144	29.7	18.9	28.3#
142	91.2	58.5	87.7#



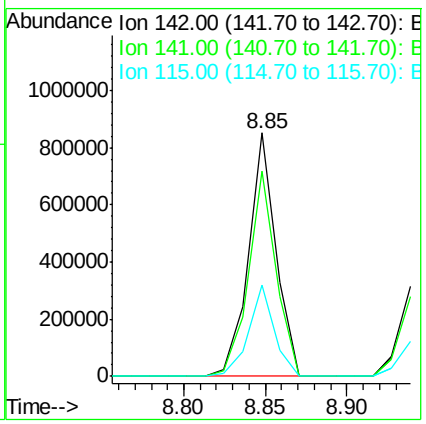


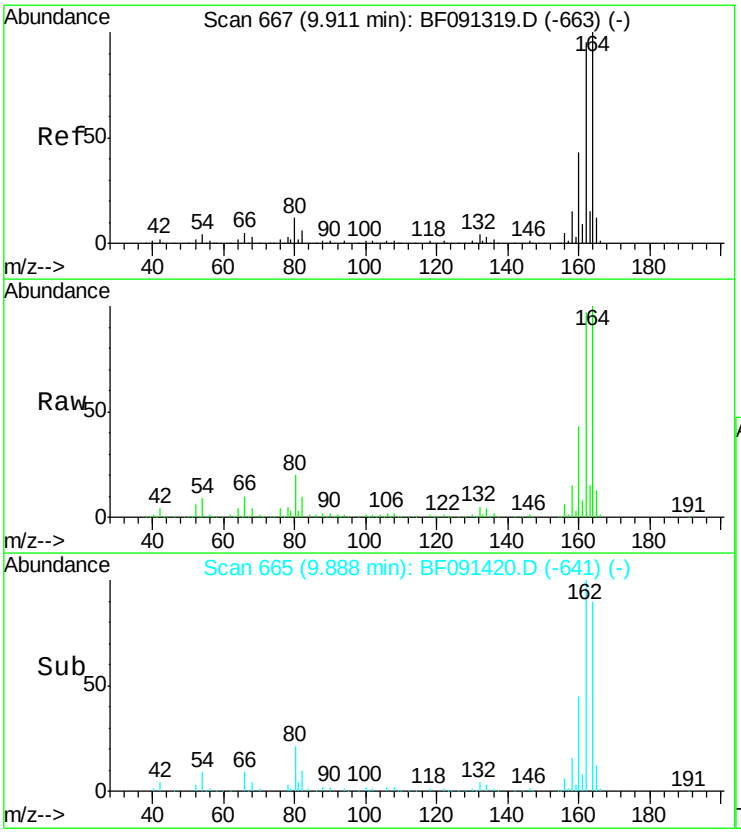
#37
2-Methylnaphthalene
Concen: 38.50 ng
RT: 8.85 min Scan# 574
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:142 Resp: 996722

Ion	Ratio	Lower	Upper
142	100		
141	84.5	71.7	107.5
115	37.2	25.0	37.6

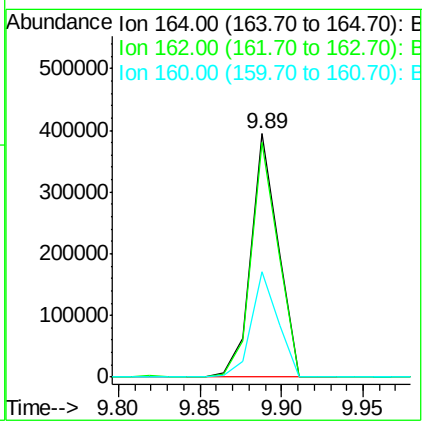


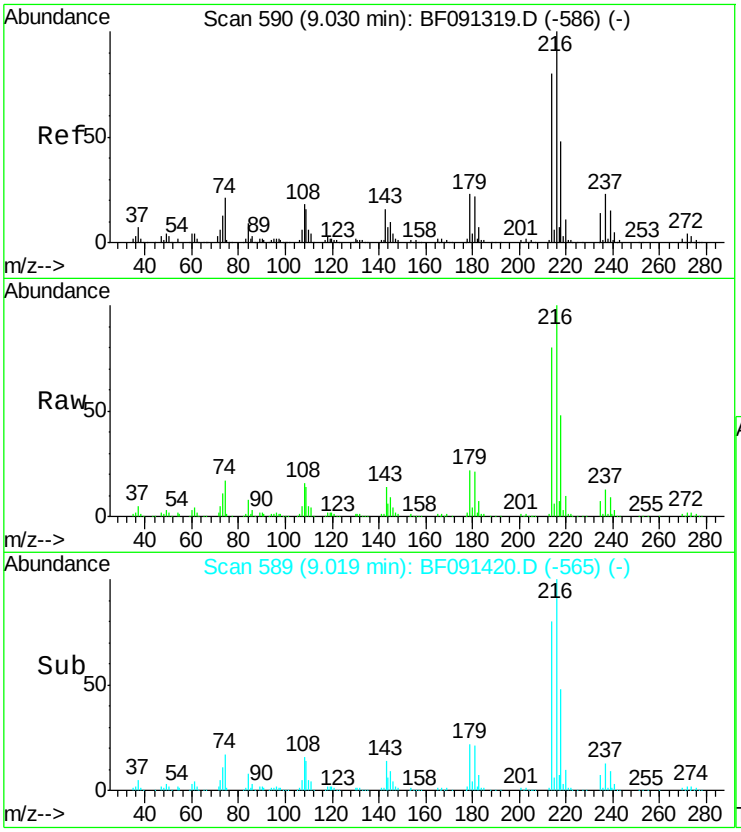


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 665
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:164 Resp: 454193

Ion	Ratio	Lower	Upper
164	100		
162	96.6	82.6	124.0
160	43.4	36.7	55.1



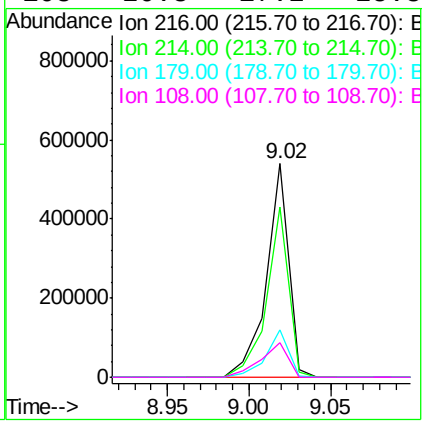


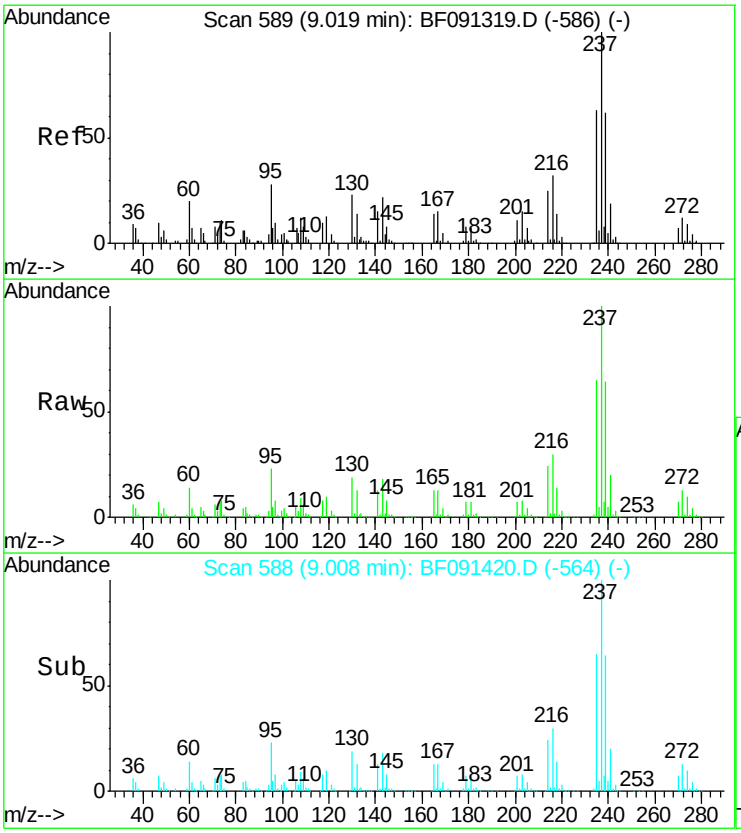
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.09 ng
RT: 9.02 min Scan# 589
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:216 Resp: 513311

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.8	95.8
179	22.3	18.2	27.2
108	20.3	17.2	25.8

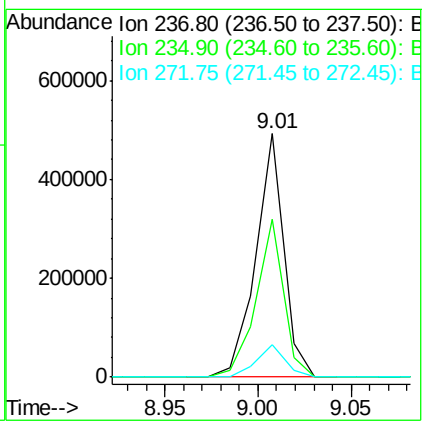


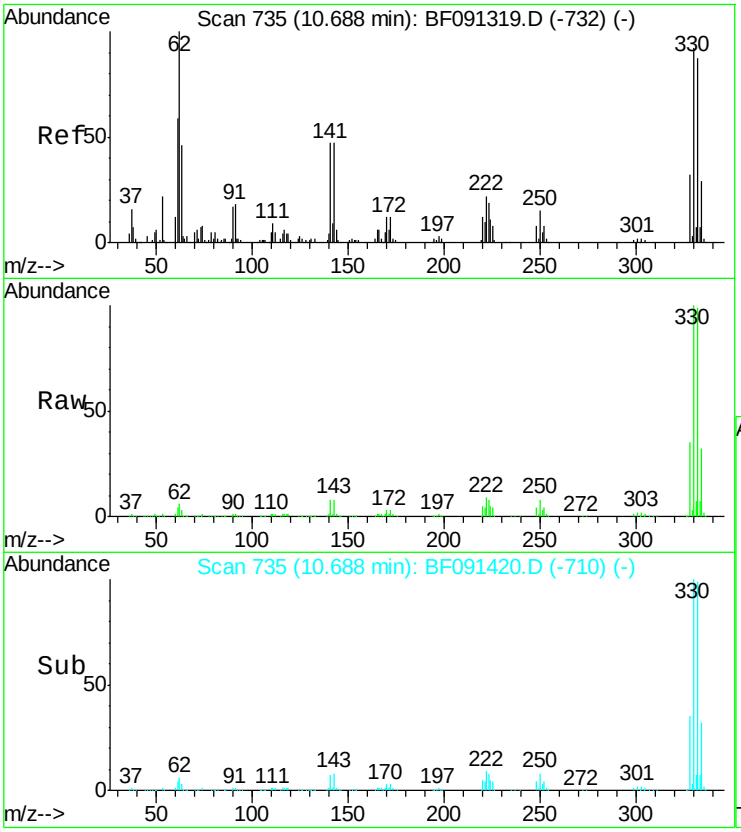


#40
Hexachlorocyclopentadiene
Concen: 85.98 ng
RT: 9.01 min Scan# 588
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:237 Resp: 510267

Ion	Ratio	Lower	Upper
237	100		
235	65.0	43.9	83.9
272	13.1	0.0	33.1



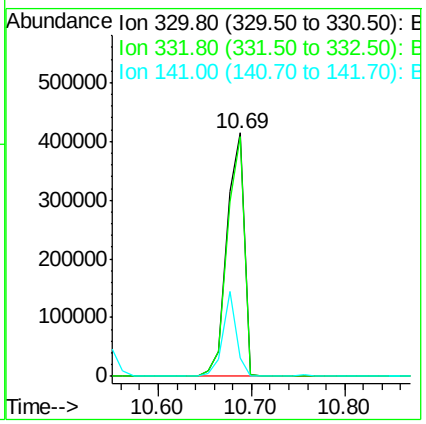


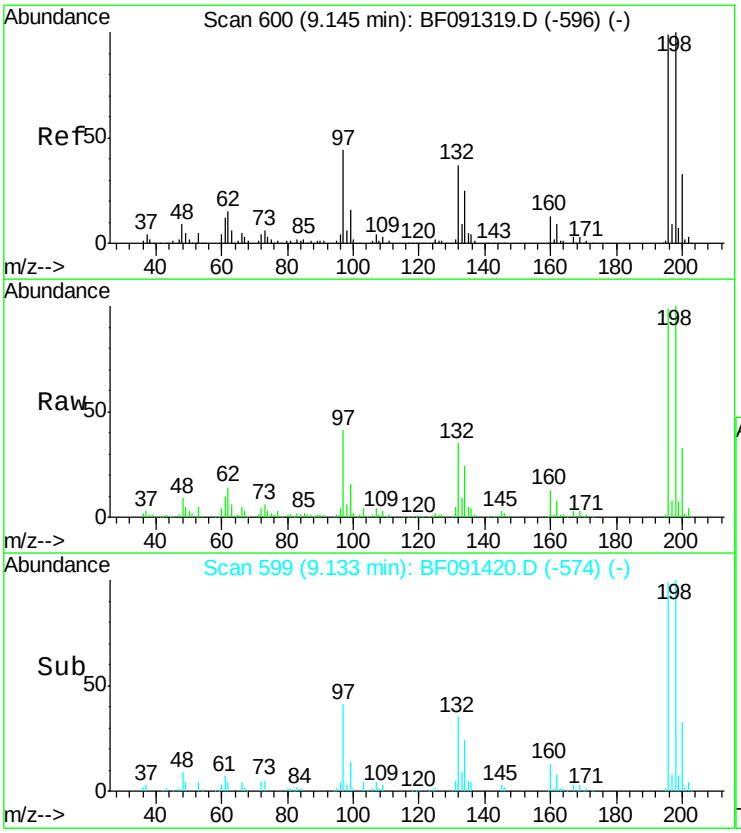
#41
2,4,6-Tribromophenol
Concen: 125.66 ng
RT: 10.69 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:330 Resp: 540321

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.2	114.4
141	27.0	33.6	50.4#

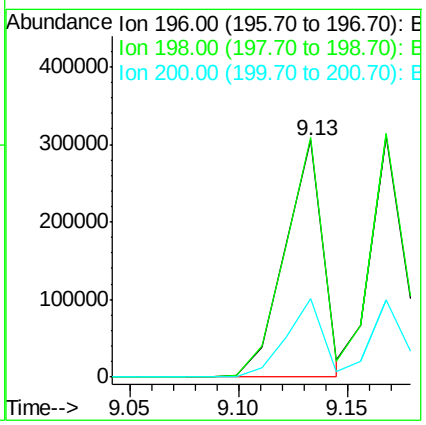


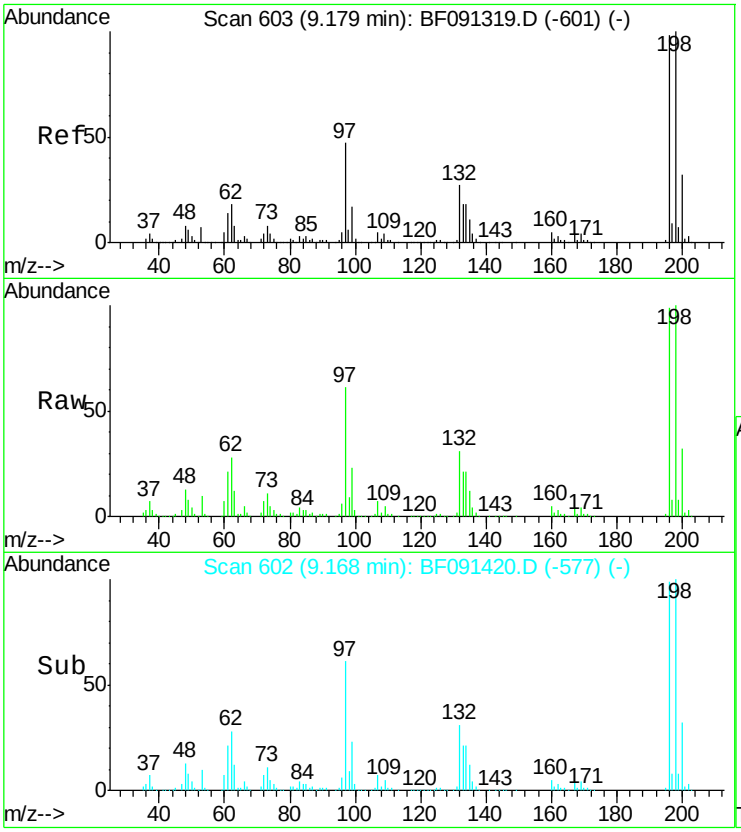


#42
2,4,6-Trichlorophenol
Concen: 44.63 ng
RT: 9.13 min Scan# 599
Delta R.T. -0.02 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:196 Resp: 371357

Ion	Ratio	Lower	Upper
196	100		
198	100.9	77.4	116.0
200	32.9	25.2	37.8



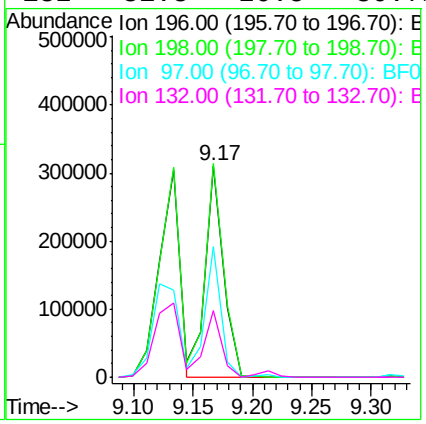


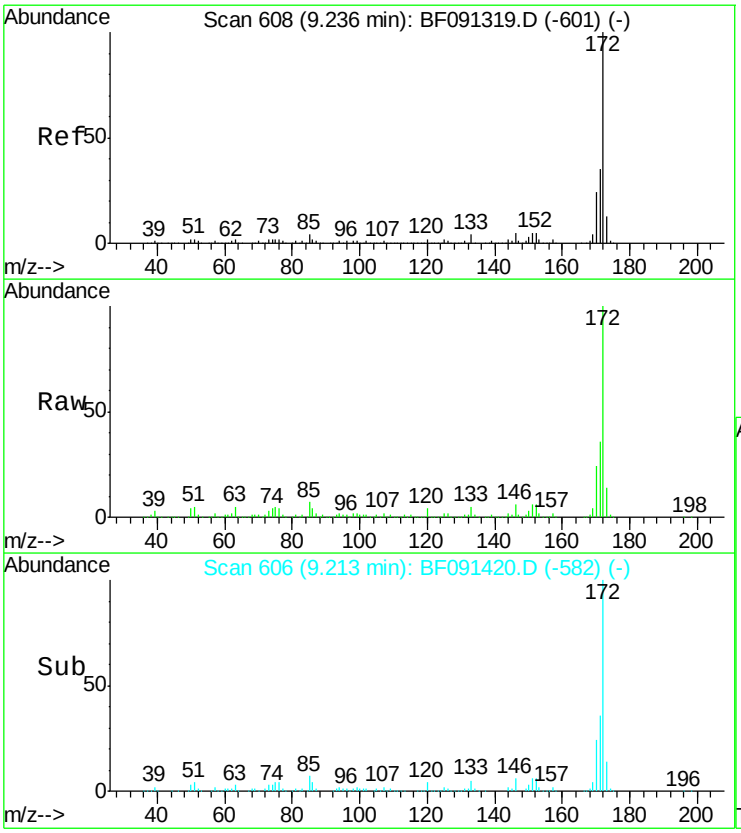
#43
2,4,5-Trichlorophenol
Concen: 39.62 ng
RT: 9.17 min Scan# 602
Delta R.T. -0.02 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:196 Resp: 330367

Ion	Ratio	Lower	Upper
196	100		
198	101.1	77.0	115.6
97	61.5	33.5	50.3#
132	31.3	20.5	30.7#

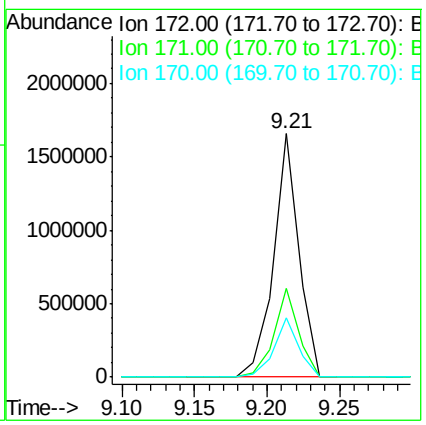


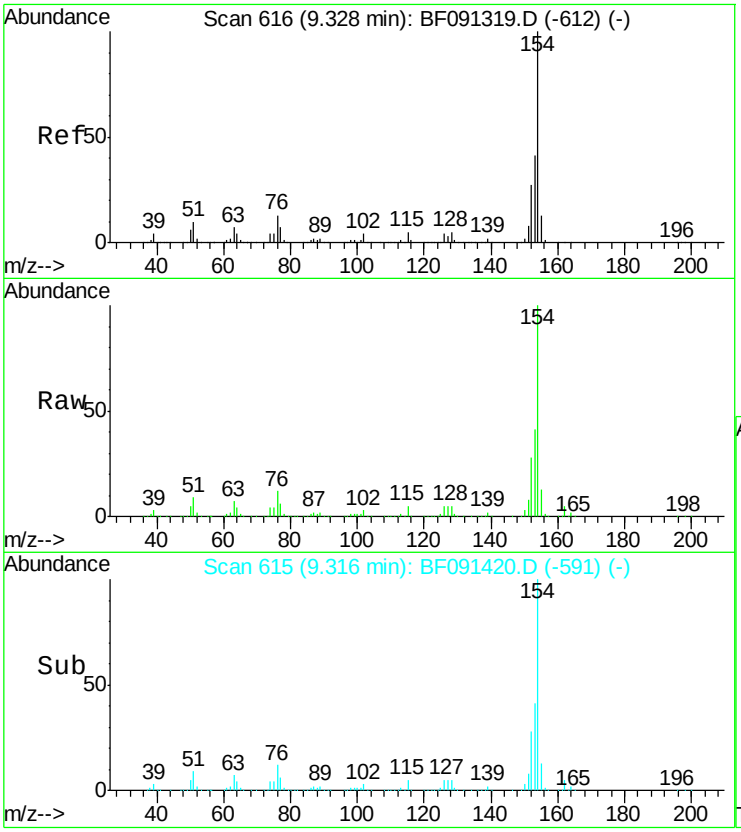


#44
2-Fluorobiphenyl
Concen: 79.38 ng
RT: 9.21 min Scan# 606
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:172 Resp: 1991181

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.4	44.0
170	24.4	19.7	29.5



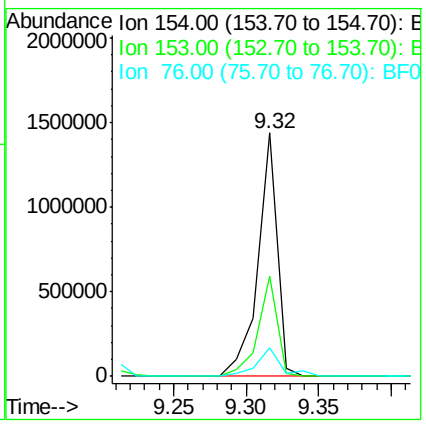


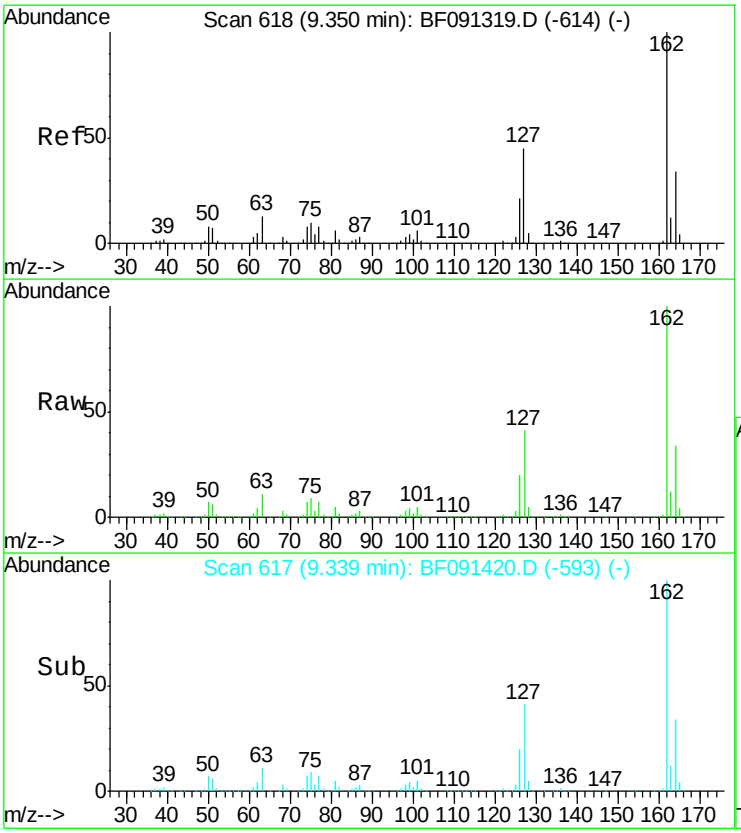
#45
1,1'-Biphenyl
Concen: 40.55 ng
RT: 9.32 min Scan# 615
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:154 Resp: 1324396

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.6	60.6
76	11.7	0.0	36.6

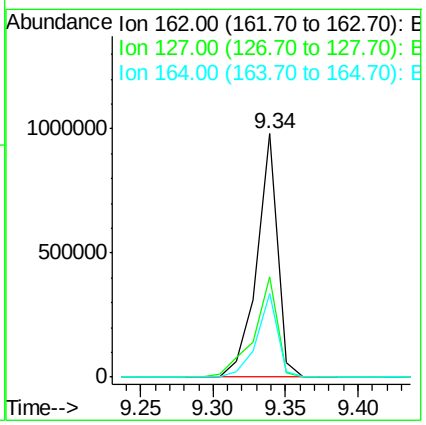


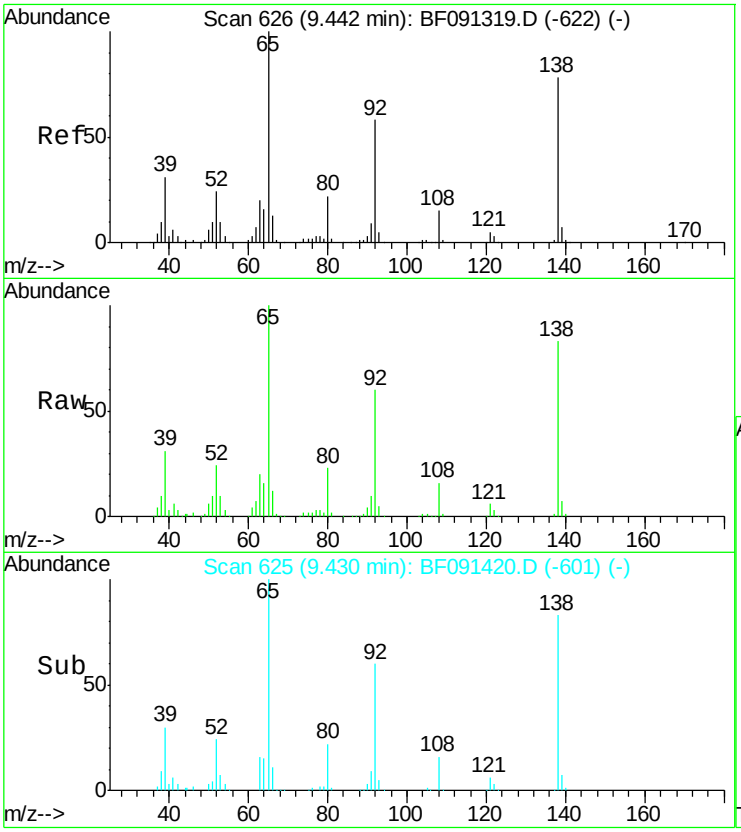


#46
2-Chloronaphthalene
Concen: 39.99 ng
RT: 9.34 min Scan# 617
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:162 Resp: 972534

Ion	Ratio	Lower	Upper
162	100		
127	41.4	34.3	51.5
164	34.4	26.6	40.0



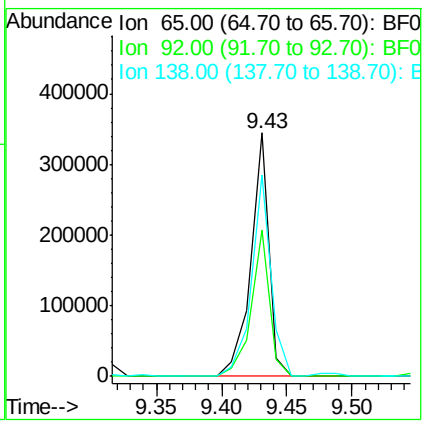


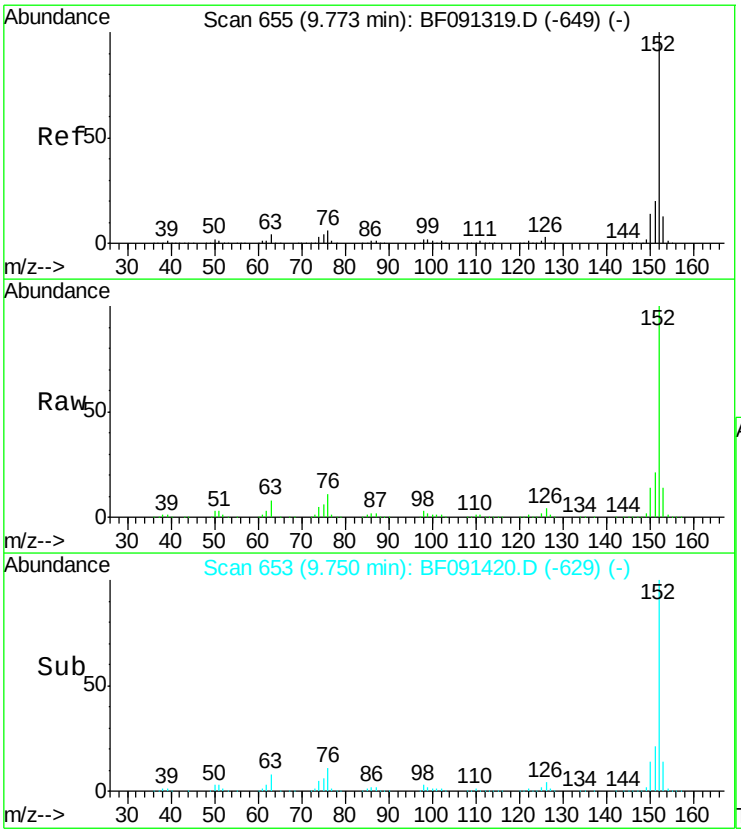
#47
2-Nitroaniline
Concen: 38.12 ng
RT: 9.43 min Scan# 625
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion: 65 Resp: 332983

Ion	Ratio	Lower	Upper
65	100		
92	60.0	53.6	80.4
138	82.6	91.0	136.6#

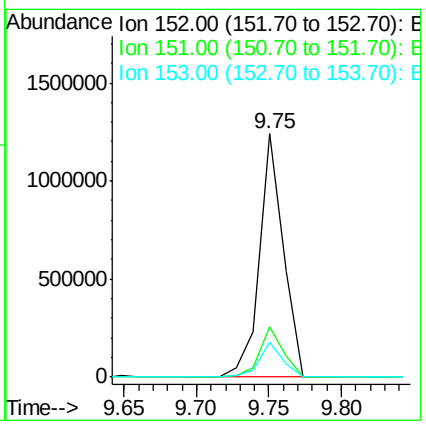


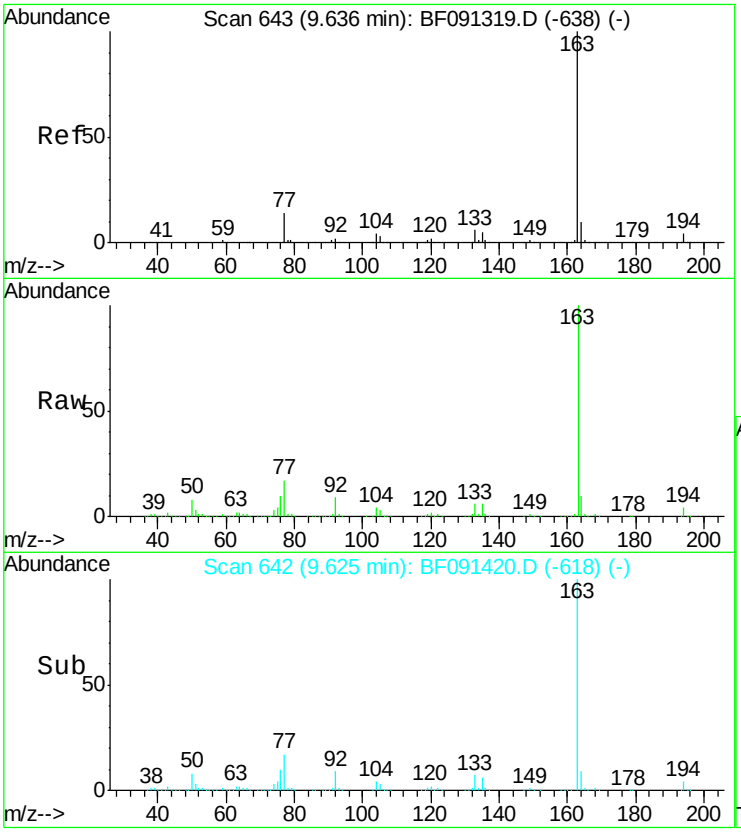


#48
Acenaphthylene
Concen: 36.92 ng
RT: 9.75 min Scan# 653
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:152 Resp: 1413611

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	24.8
153	14.5	10.7	16.1



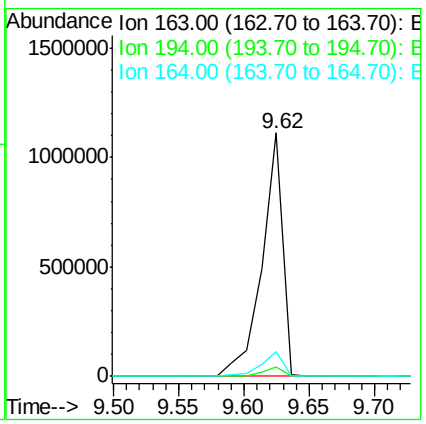


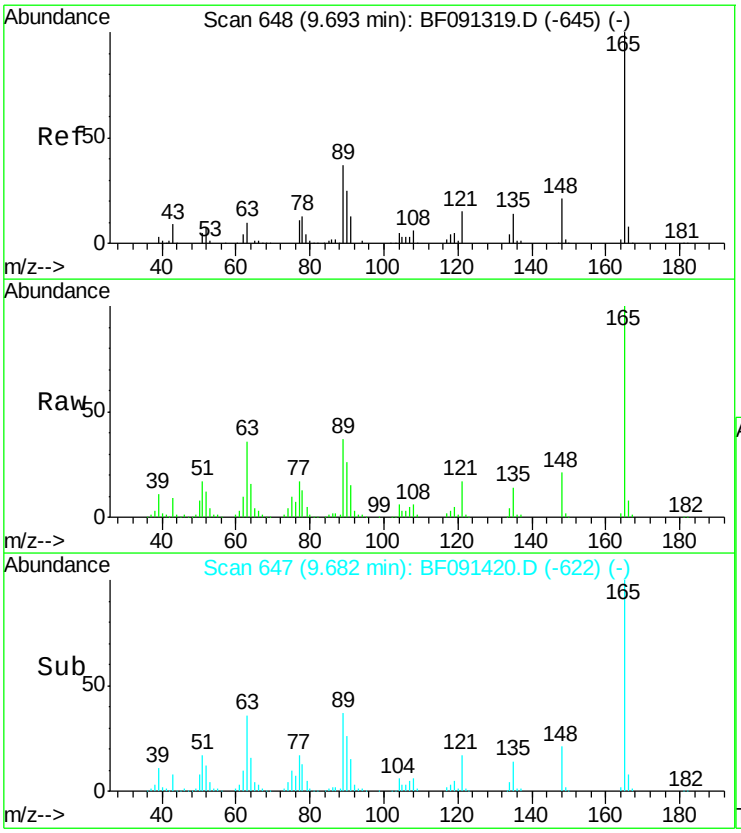
#49
Dimethylphthalate
Concen: 44.89 ng
RT: 9.62 min Scan# 642
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:163 Resp: 1234584

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.0	4.4
164	10.4	7.8	11.8

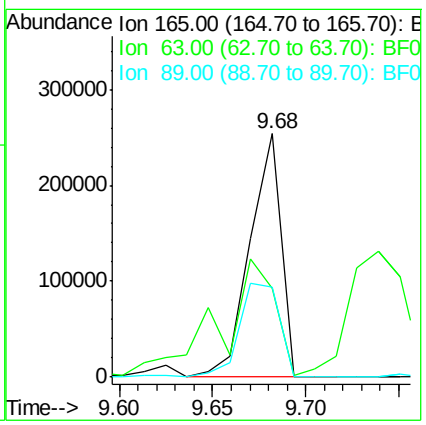


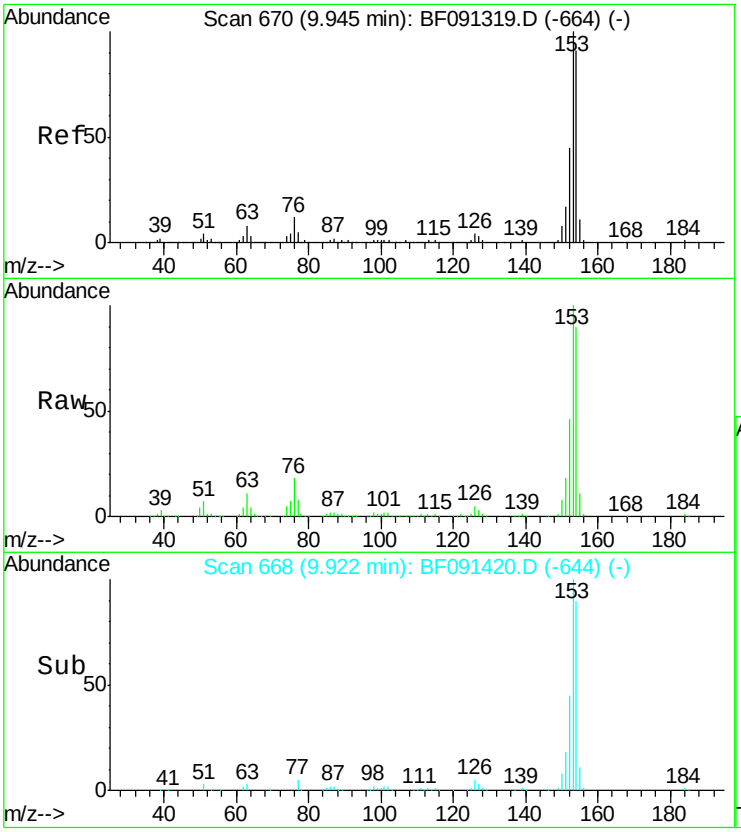


#50
2,6-Dinitrotoluene
Concen: 47.57 ng
RT: 9.68 min Scan# 647
Delta R.T. -0.02 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:165 Resp: 292386

Ion	Ratio	Lower	Upper
165	100		
63	36.4	59.4	89.0#
89	37.2	50.8	76.2#



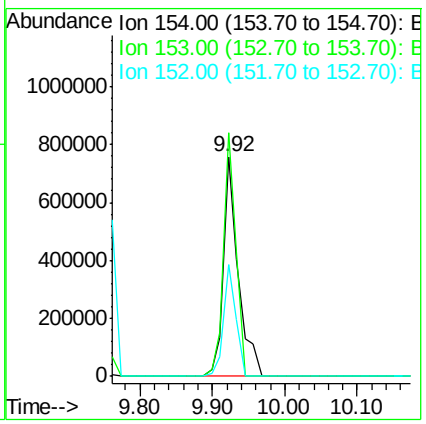


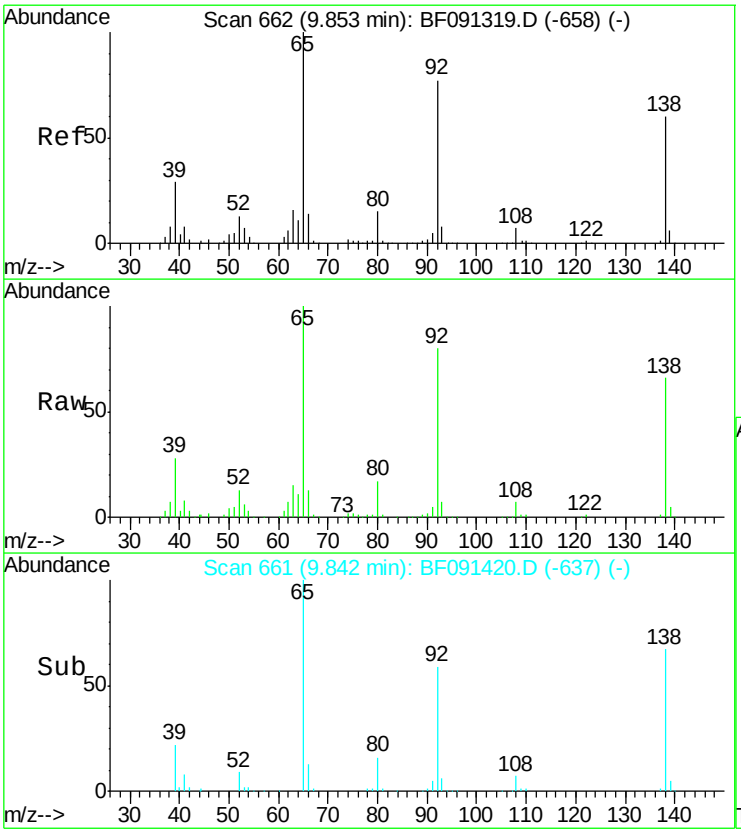
#51
Acenaphthene
Concen: 41.62 ng
RT: 9.92 min Scan# 668
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:154 Resp: 1074763

Ion	Ratio	Lower	Upper
154	100		
153	110.9	91.0	136.6
152	50.8	44.2	66.2

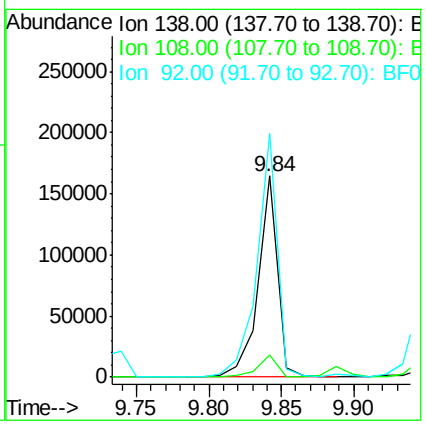


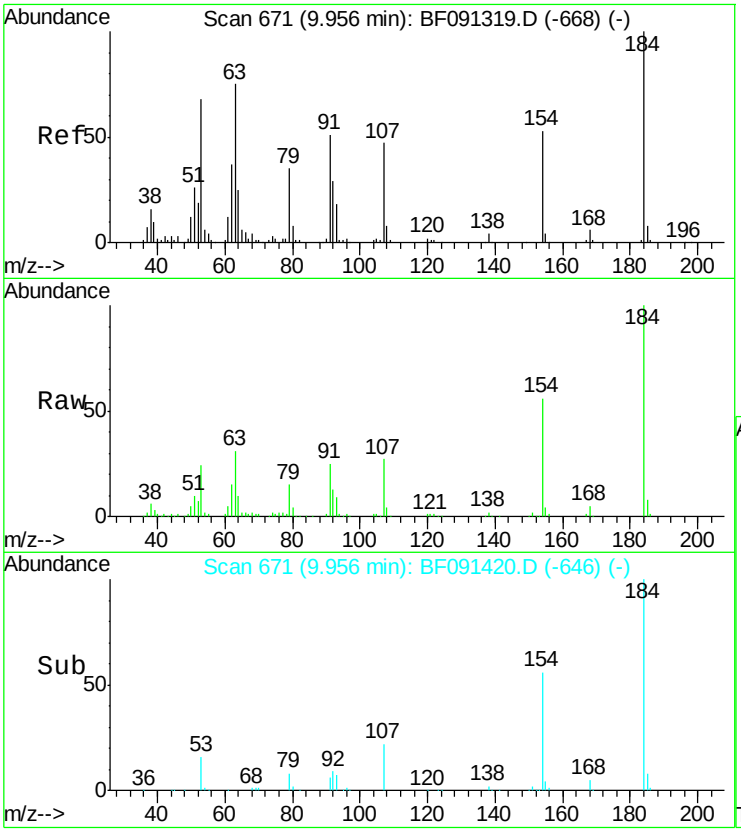


#52
3-Nitroaniline
Concen: 21.40 ng
RT: 9.84 min Scan# 661
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:138 Resp: 152265

Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.1	12.1
92	121.0	92.5	138.7



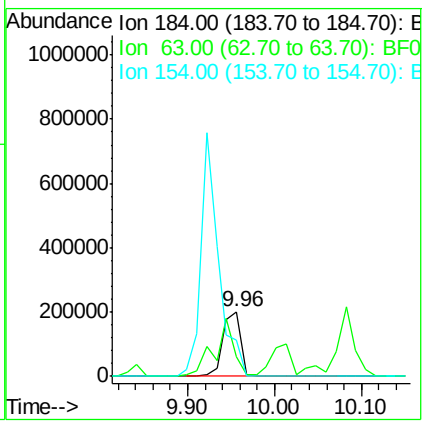


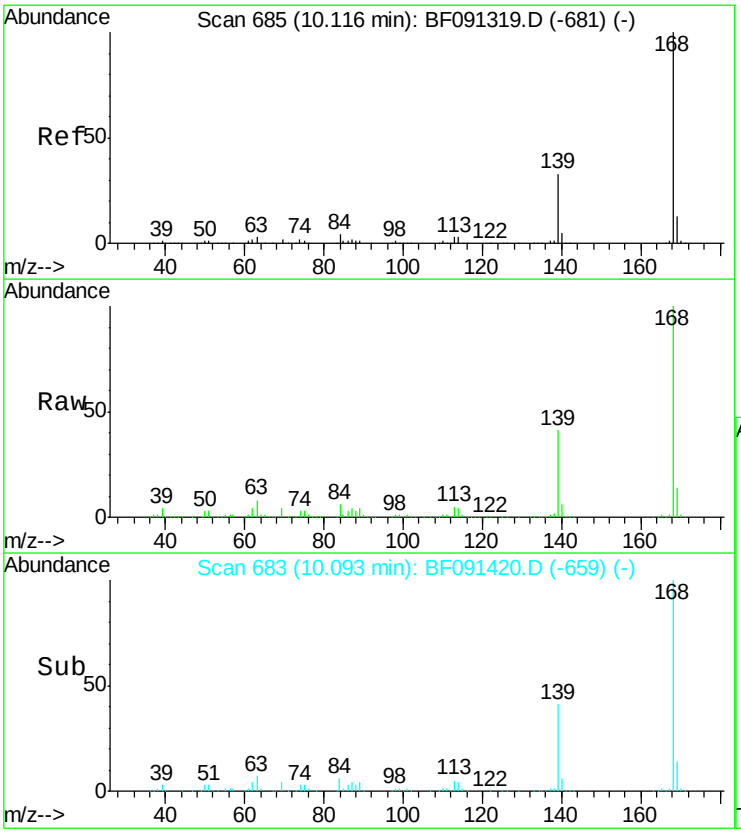
#53
2,4-Dinitrophenol
Concen: 105.70 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:184 Resp: 284135

Ion	Ratio	Lower	Upper
184	100		
63	31.1	58.3	87.5#
154	56.3	48.6	73.0

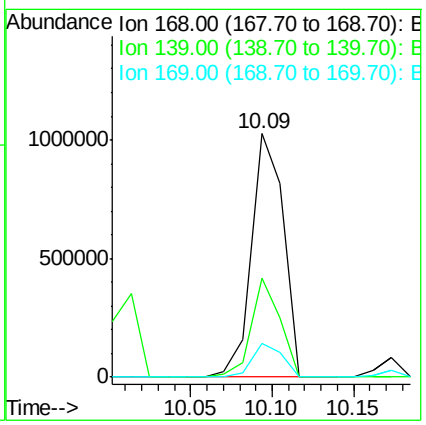


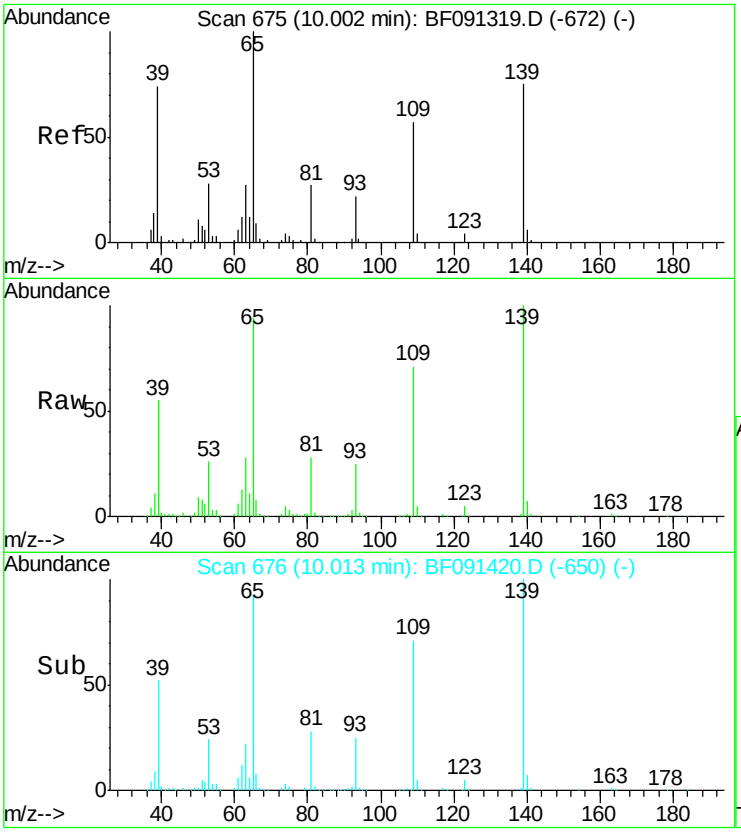


#54
Dibenzofuran
Concen: 40.21 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:168 Resp: 1390445

Ion	Ratio	Lower	Upper
168	100		
139	40.8	33.4	50.2
169	13.8	11.1	16.7



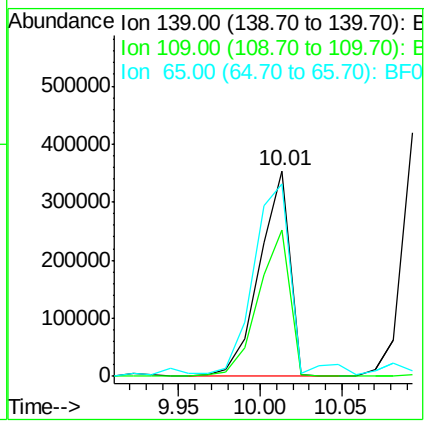


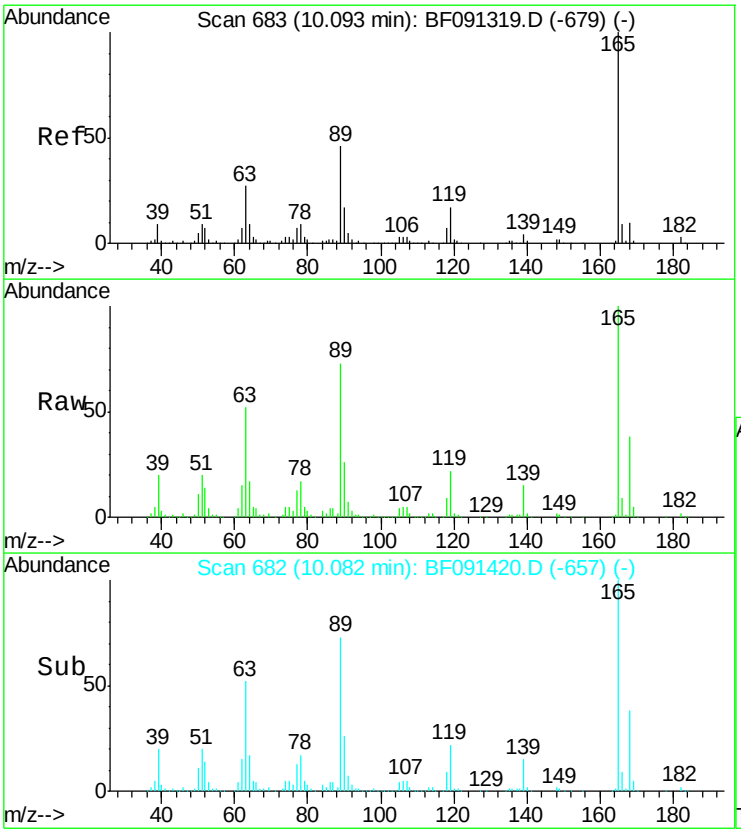
#55
4-Nitrophenol
Concen: 88.57 ng
RT: 10.01 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:139 Resp: 455125

Ion	Ratio	Lower	Upper
139	100		
109	71.1	54.9	94.9
65	93.7	102.2	142.2#

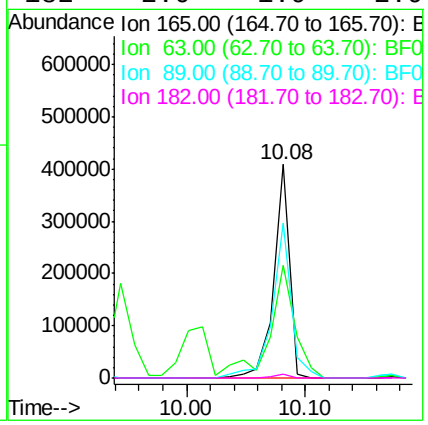


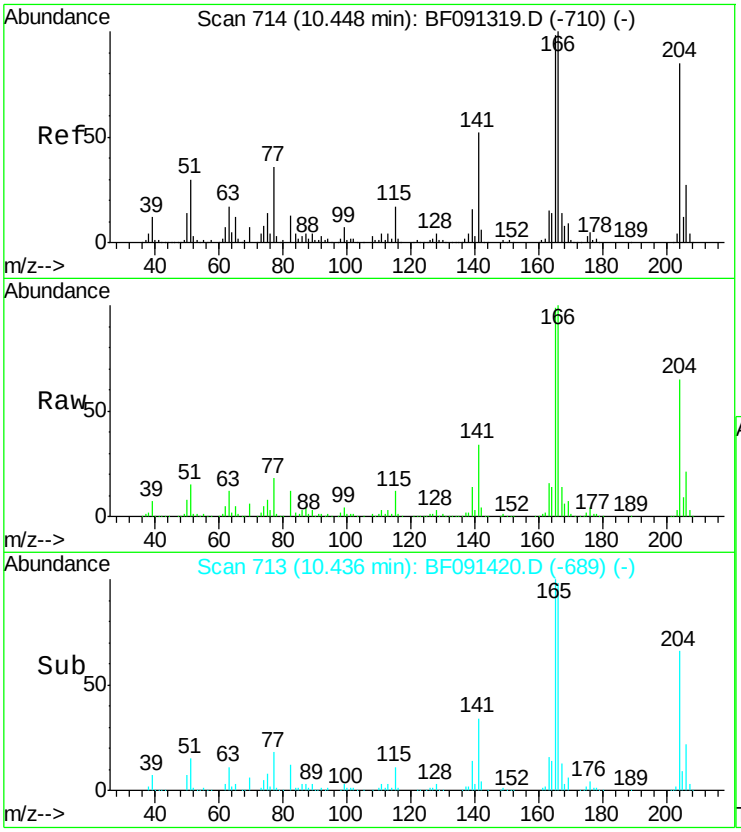


#56
2,4-Dinitrotoluene
Concen: 47.15 ng
RT: 10.08 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:165 Resp: 375992

Ion	Ratio	Lower	Upper
165	100		
63	52.5	29.0	43.4#
89	72.6	43.1	64.7#
182	2.0	1.9	2.9



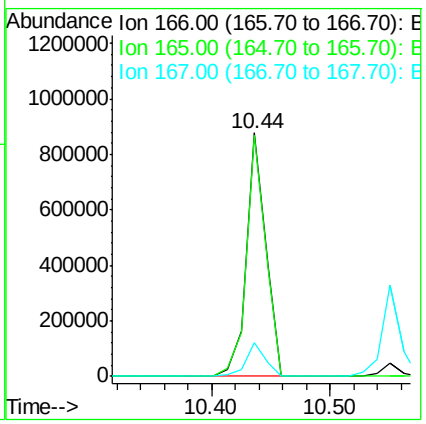


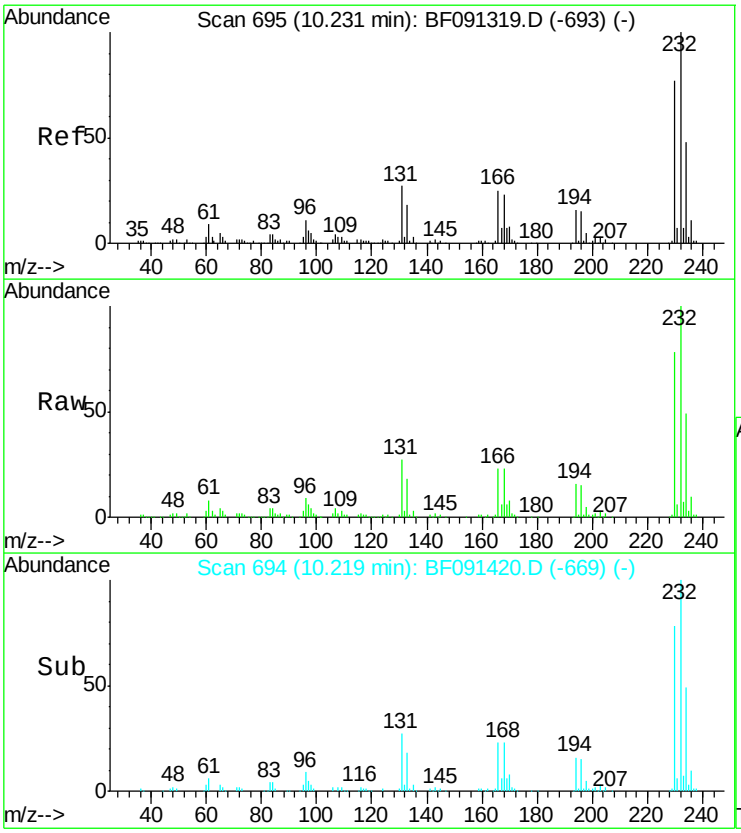
#57
Fluorene
Concen: 37.73 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:166 Resp: 1001544

Ion	Ratio	Lower	Upper
166	100		
165	98.9	80.0	120.0
167	14.0	10.8	16.2

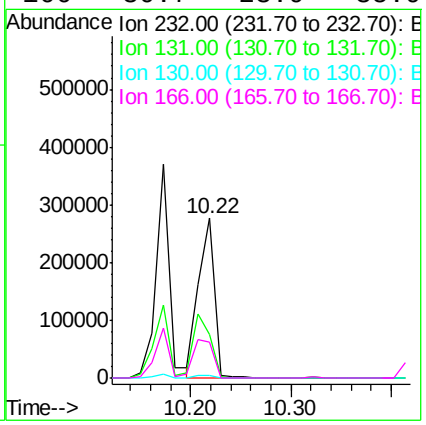


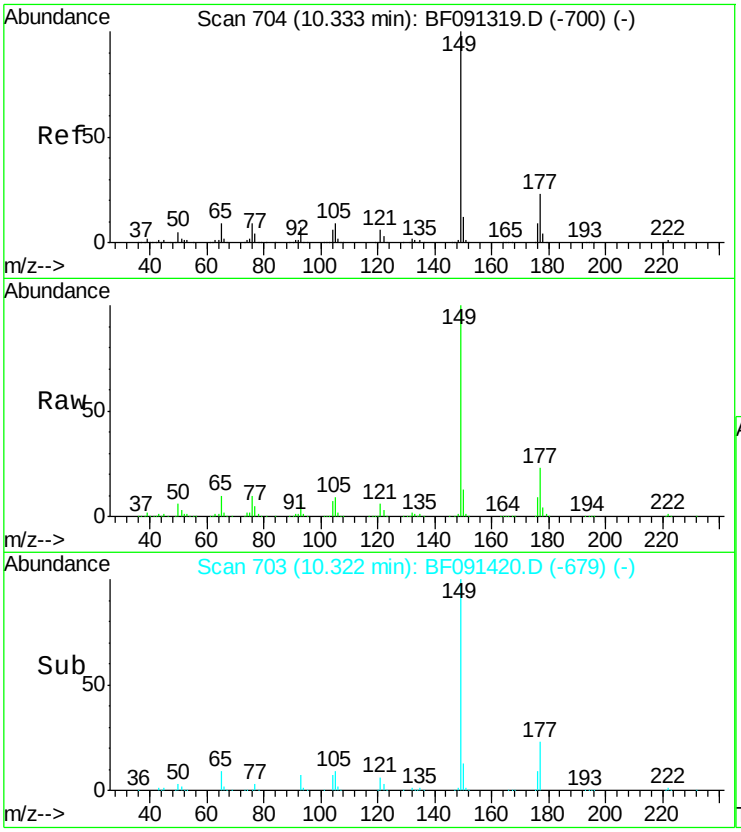


#58
2,3,4,6-Tetrachlorophenol
Concen: 43.34 ng
RT: 10.22 min Scan# 694
Delta R.T. -0.02 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:232 Resp: 308659

Ion	Ratio	Lower	Upper
232	100		
131	44.4	38.4	57.6
130	2.1	1.8	2.8
166	30.7	23.9	35.9



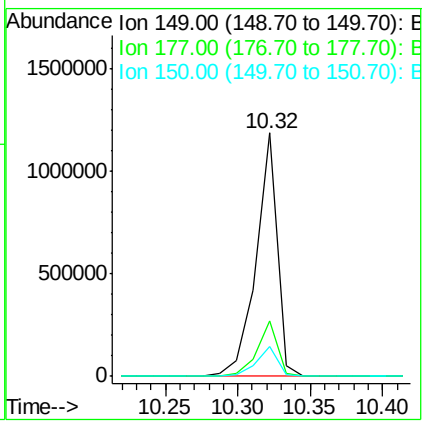


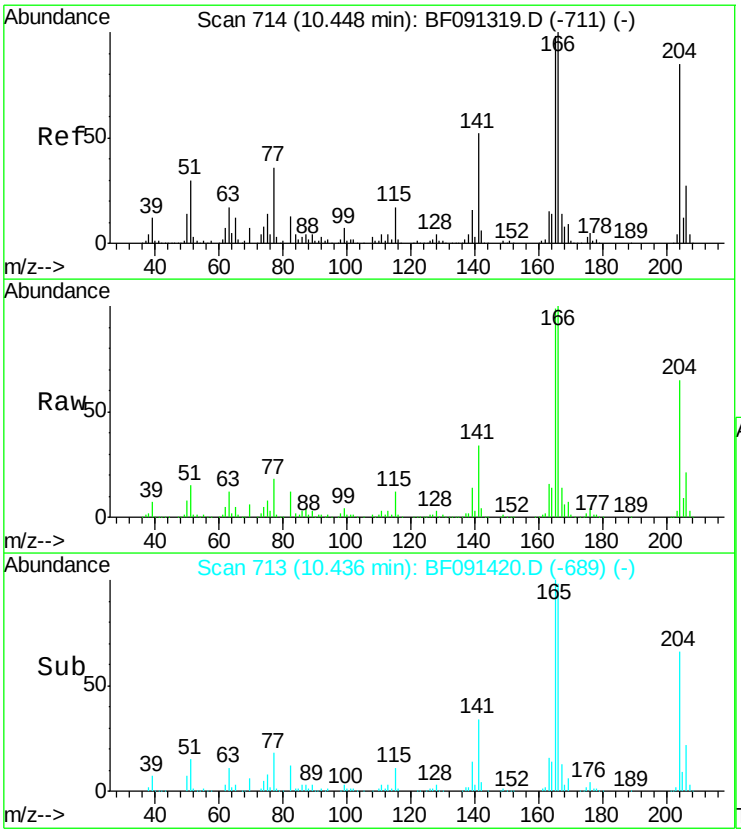
#59
Diethylphthalate
Concen: 44.35 ng
RT: 10.32 min Scan# 703
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:149 Resp: 1203902

Ion	Ratio	Lower	Upper
149	100		
177	23.0	15.7	23.5
150	12.5	10.2	15.2

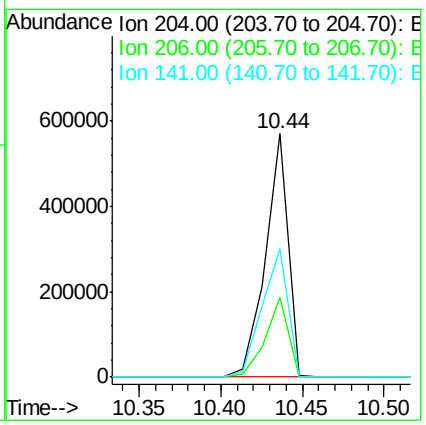


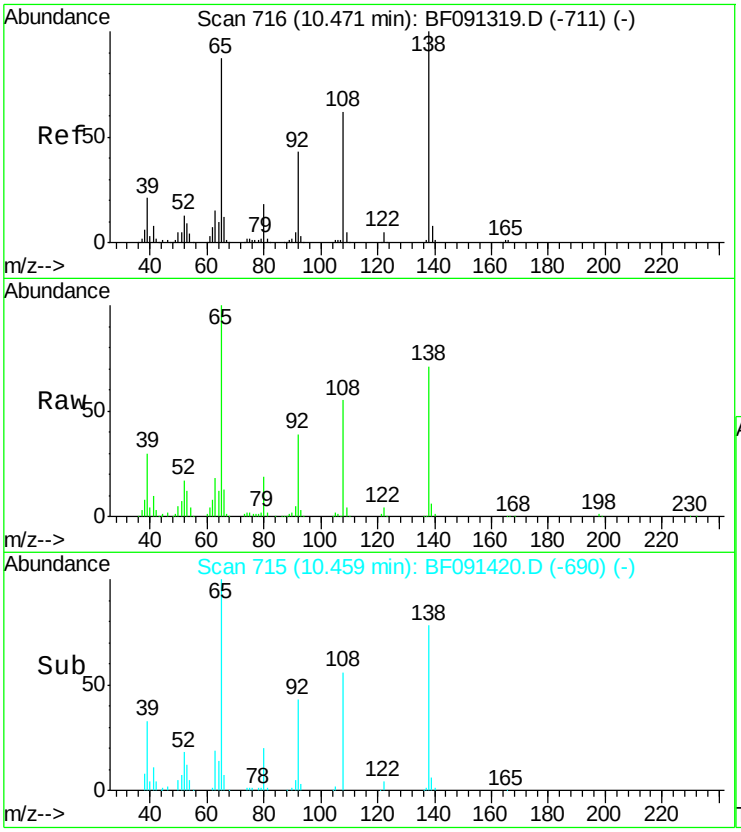


#60
4-Chlorophenyl-phenylether
Concen: 41.50 ng
RT: 10.44 min Scan# 713
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:204 Resp: 552585

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.1	39.1
141	52.6	40.6	61.0



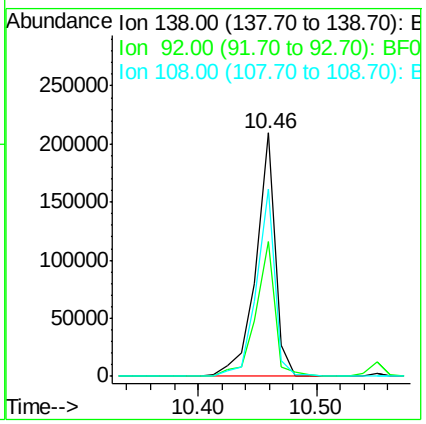


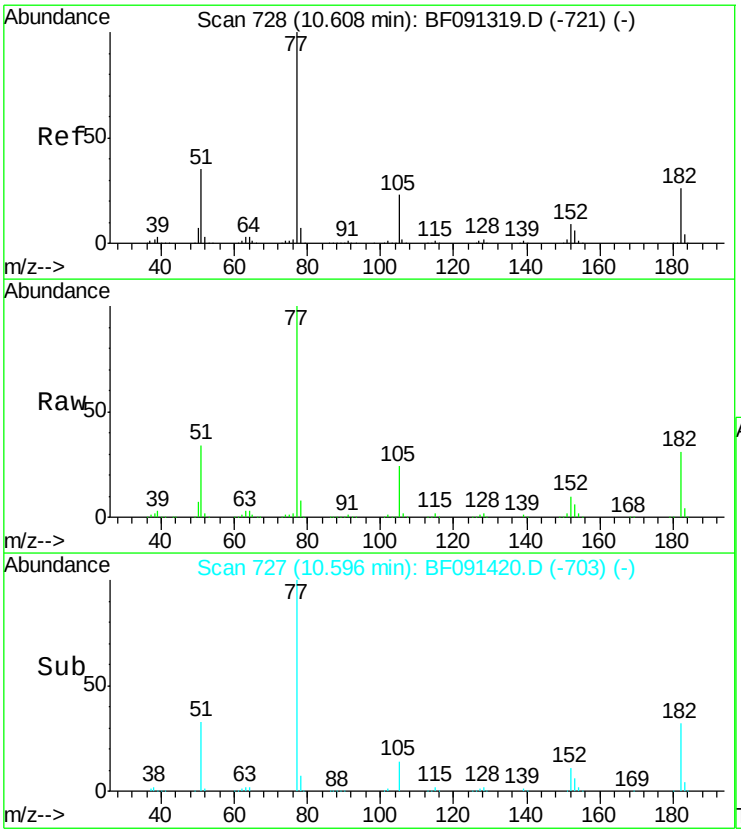
#61
4-Nitroaniline
Concen: 35.94 ng
RT: 10.46 min Scan# 715
Delta R.T. -0.02 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:138 Resp: 240096

Ion	Ratio	Lower	Upper
138	100		
92	55.6	26.9	66.9
108	77.0	49.1	89.1

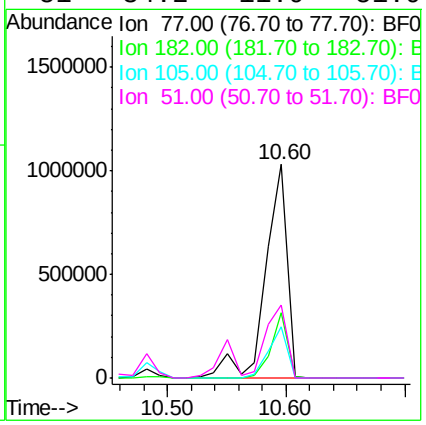


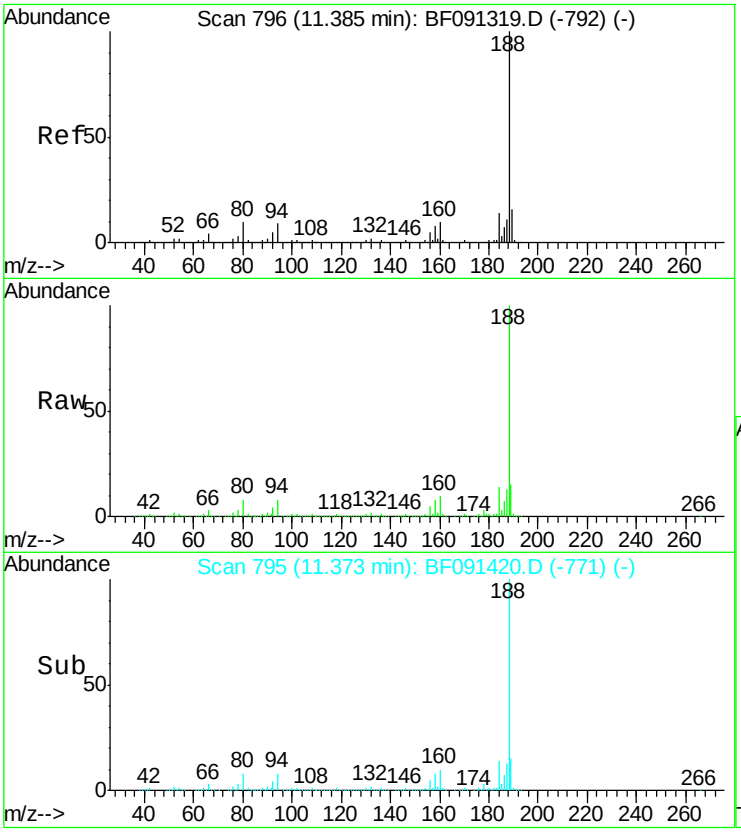


#62
Azobenzene
Concen: 47.36 ng
RT: 10.60 min Scan# 727
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion: 77 Resp: 1311811

Ion	Ratio	Lower	Upper
77	100		
182	30.6	12.5	52.5
105	23.7	3.7	43.7
51	34.2	11.9	51.9



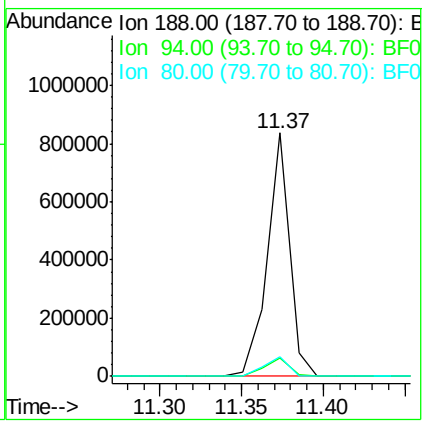


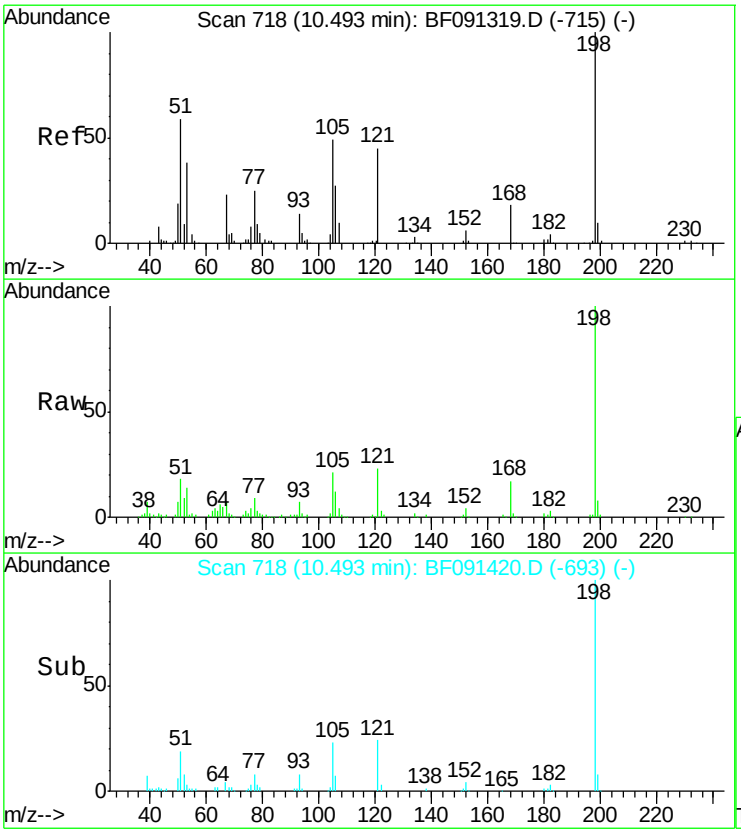
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 795
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:188 Resp: 802448

Ion	Ratio	Lower	Upper
188	100		
94	7.6	9.2	13.8#
80	7.9	10.5	15.7#

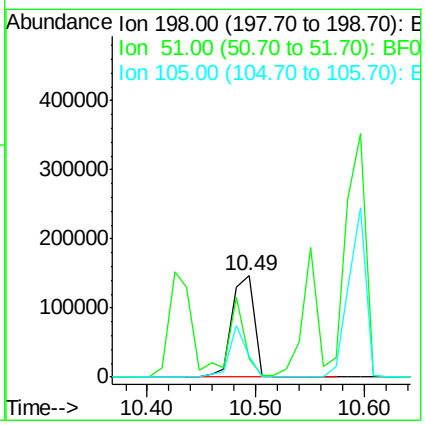


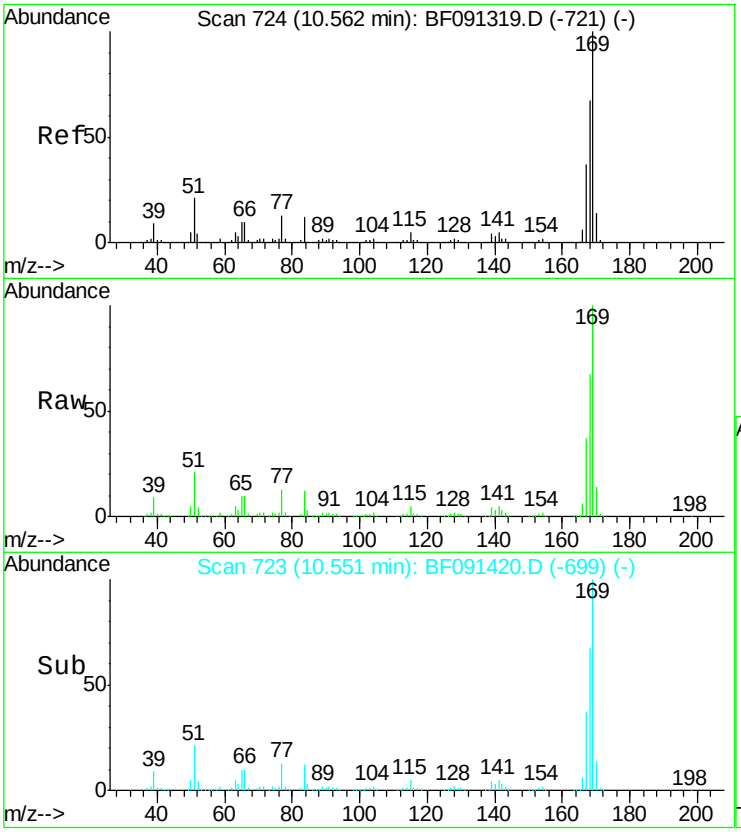


#64
4,6-Dinitro-2-methylphenol
Concen: 46.10 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:198 Resp: 203789

Ion	Ratio	Lower	Upper
198	100		
51	17.8	77.1	117.1#
105	21.2	44.8	84.8#



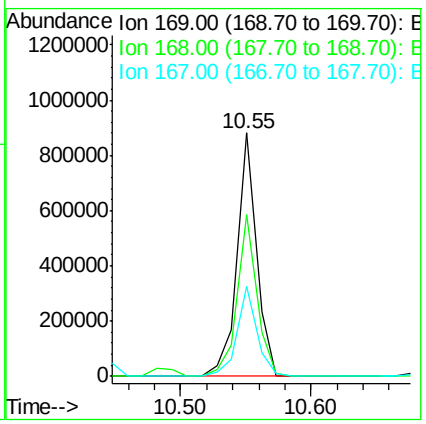


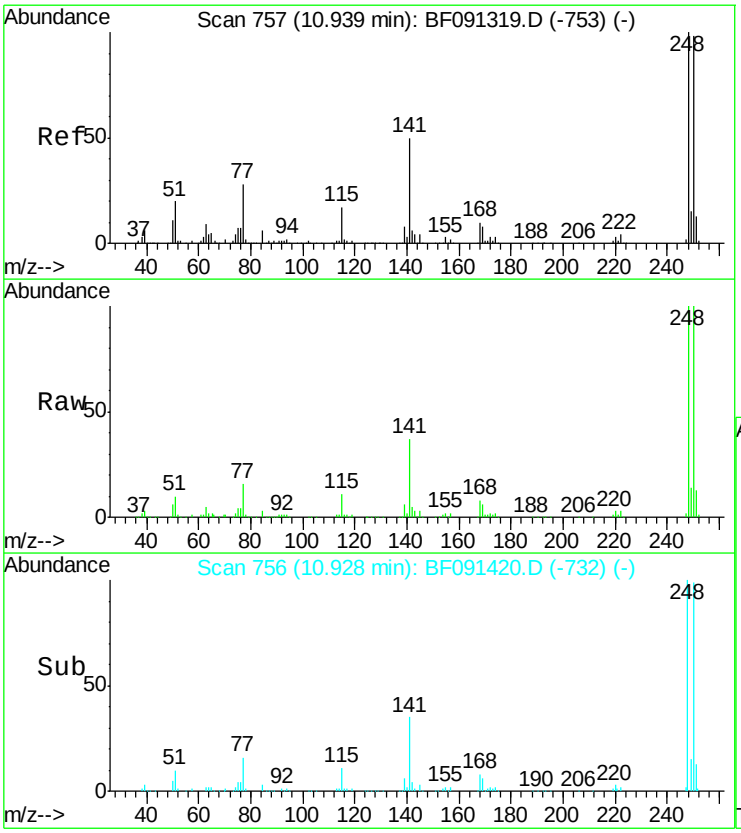
#65
n-Nitrosodiphenylamine
Concen: 37.43 ng
RT: 10.55 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:169 Resp: 910581

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.8	80.8
167	37.1	29.8	44.8

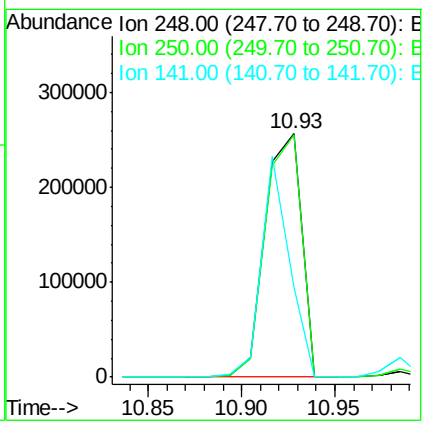


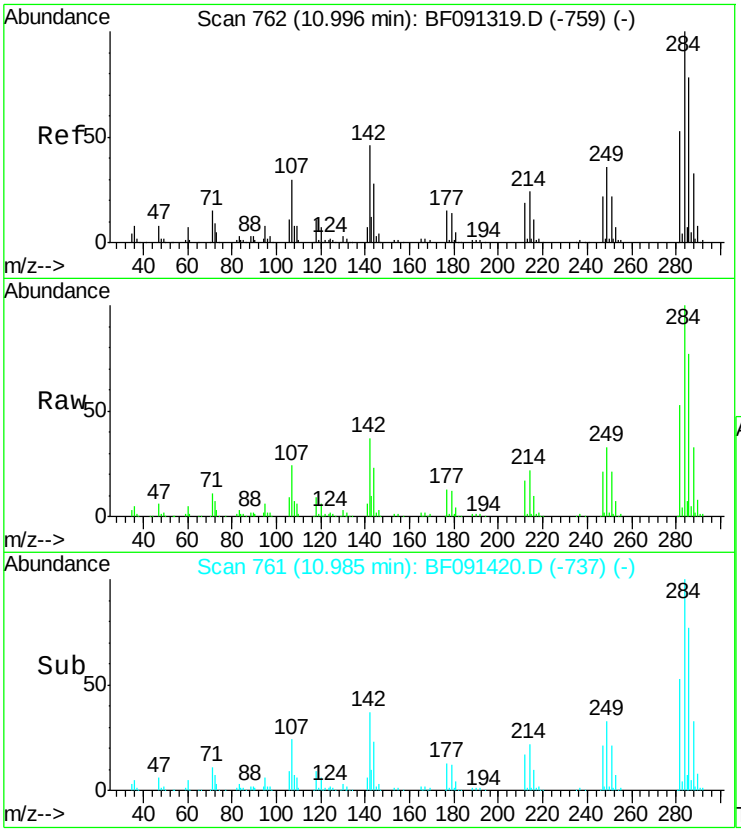


#66
4-Bromophenyl-phenylether
Concen: 40.28 ng
RT: 10.93 min Scan# 756
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:248 Resp: 347405

Ion	Ratio	Lower	Upper
248	100		
250	99.6	78.2	117.4
141	36.8	71.9	107.9#



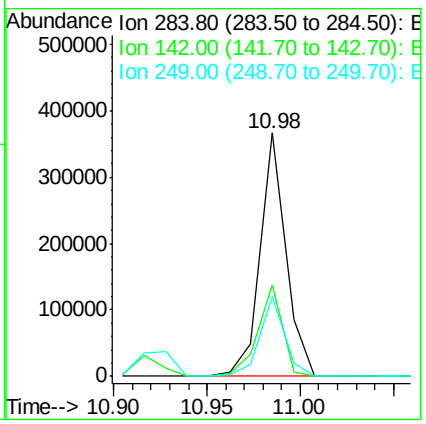


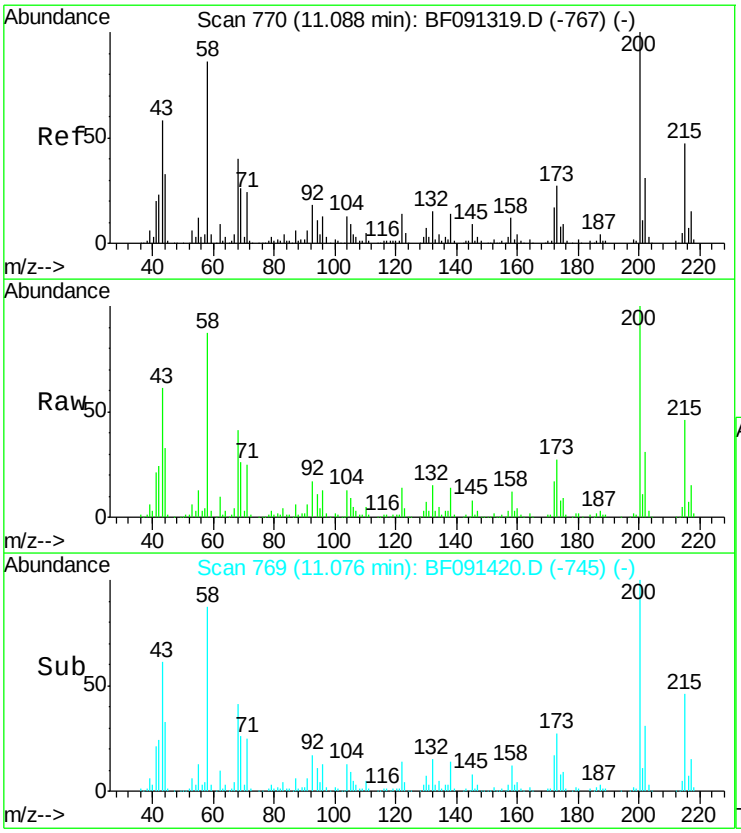
#67
Hexachlorobenzene
Concen: 37.50 ng
RT: 10.98 min Scan# 761
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:284 Resp: 349483

Ion	Ratio	Lower	Upper
284	100		
142	37.3	17.9	26.9#
249	32.6	23.6	35.4

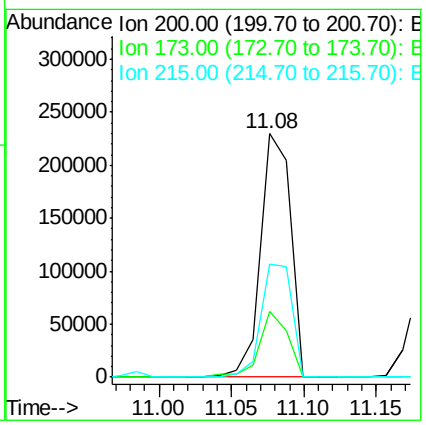


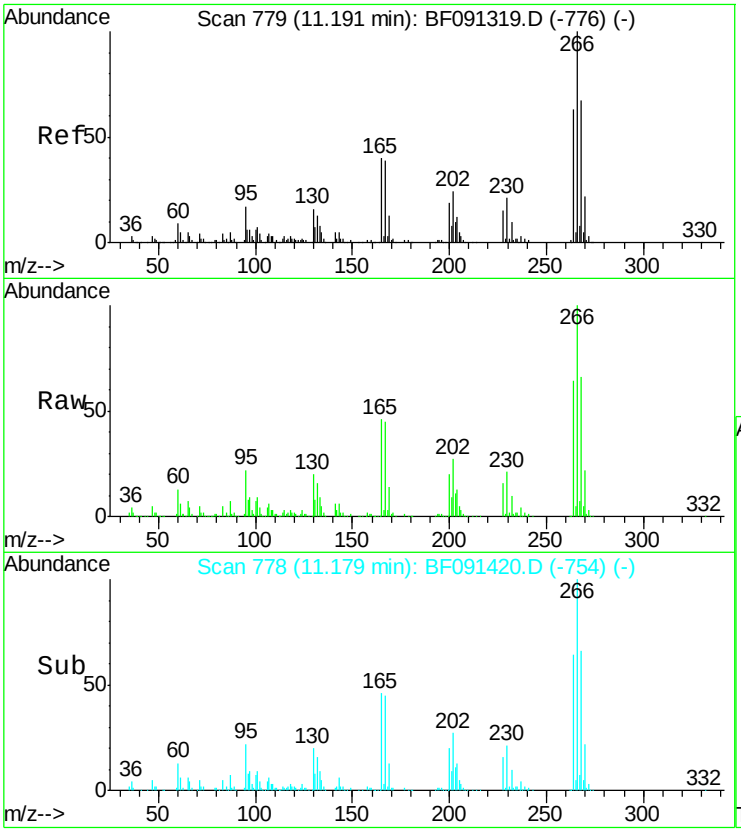


#68
Atrazine
Concen: 41.57 ng
RT: 11.08 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:200 Resp: 327593

Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.8	47.8
215	46.4	24.3	64.3



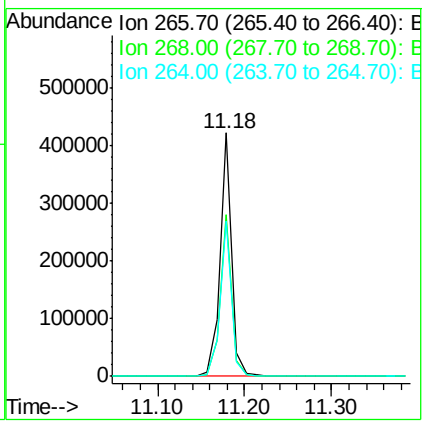


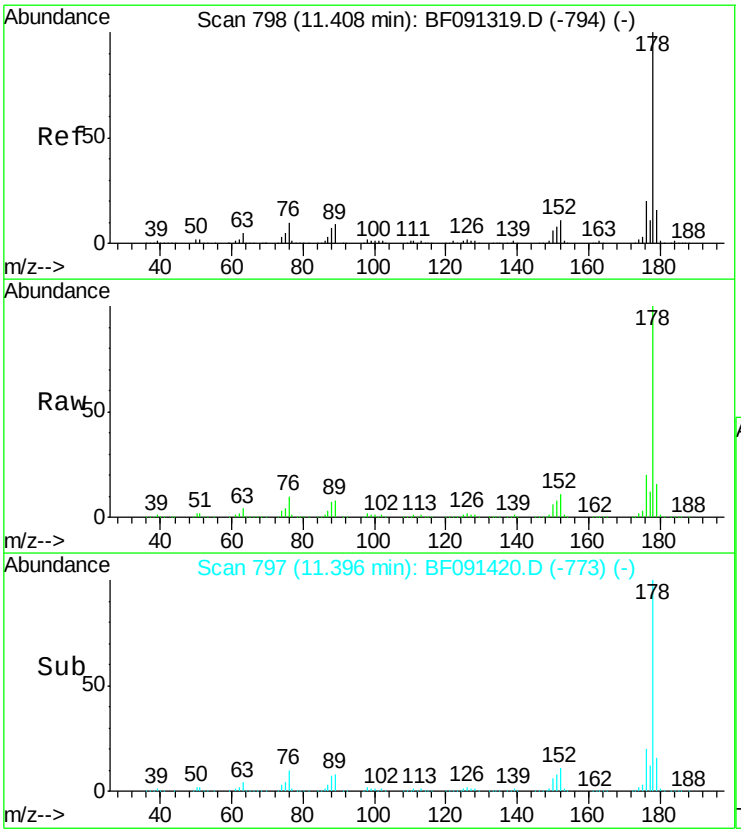
#69
Pentachlorophenol
Concen: 72.66 ng
RT: 11.18 min Scan# 778
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:266 Resp: 398695

Ion	Ratio	Lower	Upper
266	100		
268	66.4	50.3	75.5
264	64.0	48.2	72.2

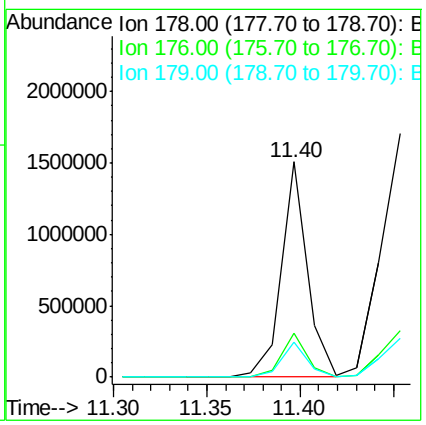


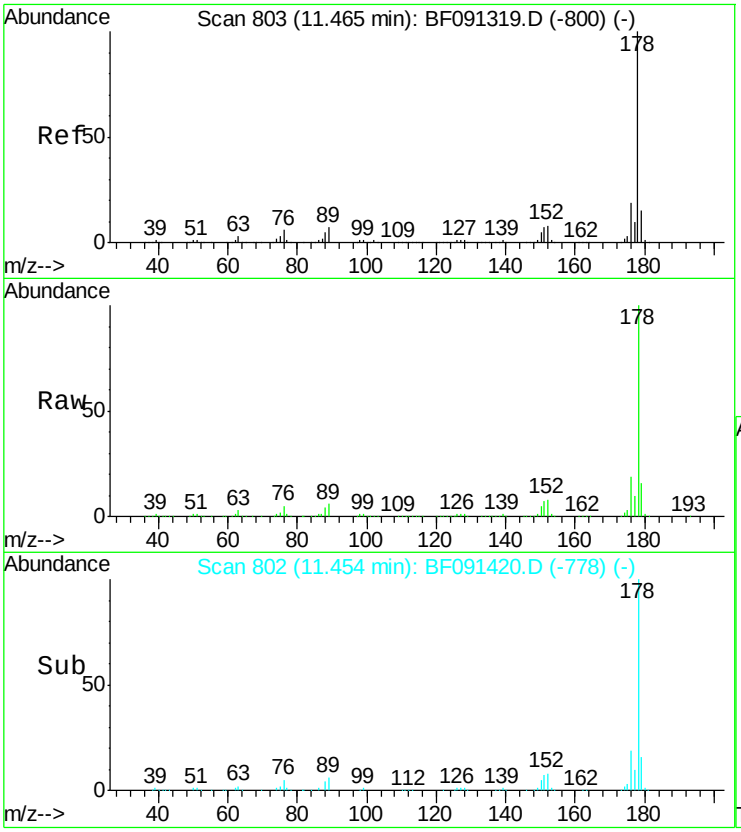


#70
Phenanthrene
Concen: 35.10 ng
RT: 11.40 min Scan# 797
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:178 Resp: 1463584

Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.9	23.9
179	16.1	12.6	18.8



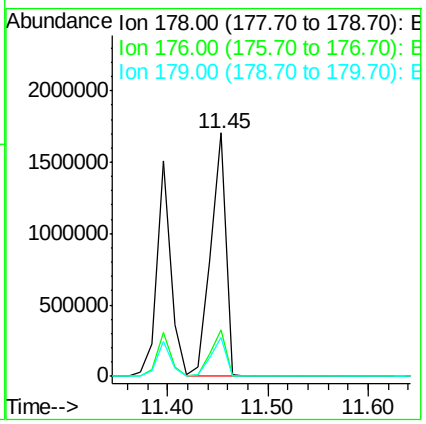


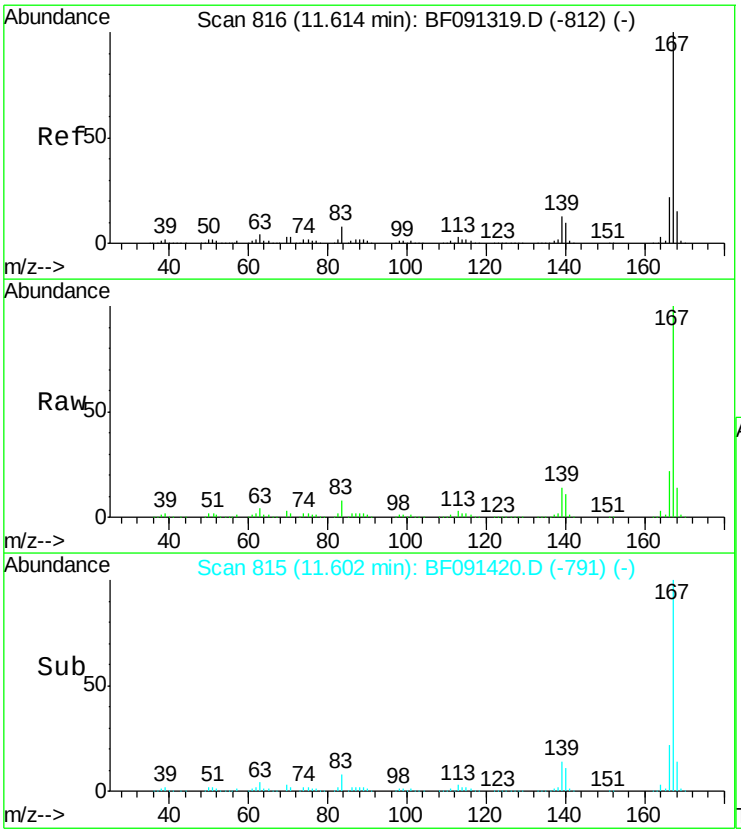
#71
Anthracene
Concen: 42.98 ng
RT: 11.45 min Scan# 802
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:178 Resp: 1778572

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.6
179	15.7	12.7	19.1

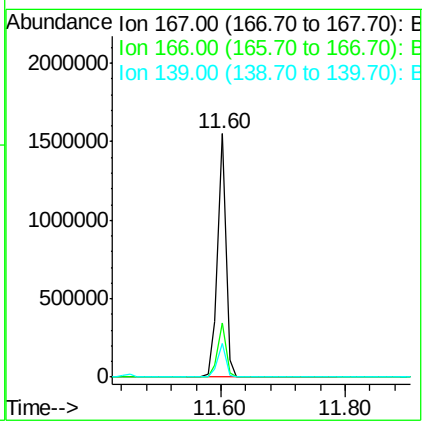


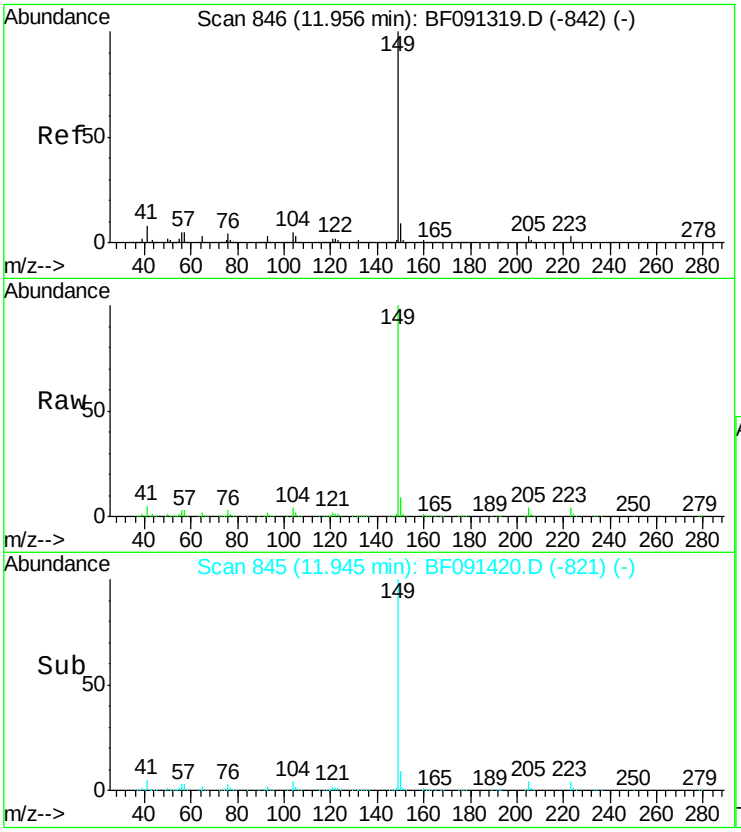


#72
Carbazole
Concen: 37.37 ng
RT: 11.60 min Scan# 815
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:167 Resp: 1403143

Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.6	11.5	17.3



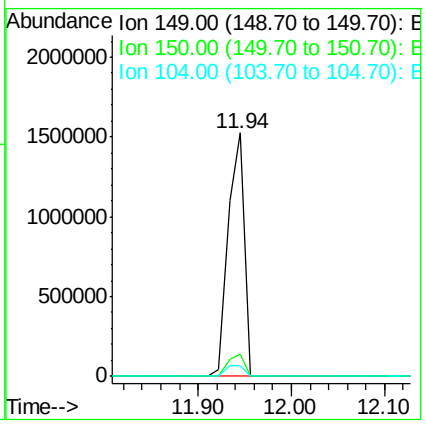


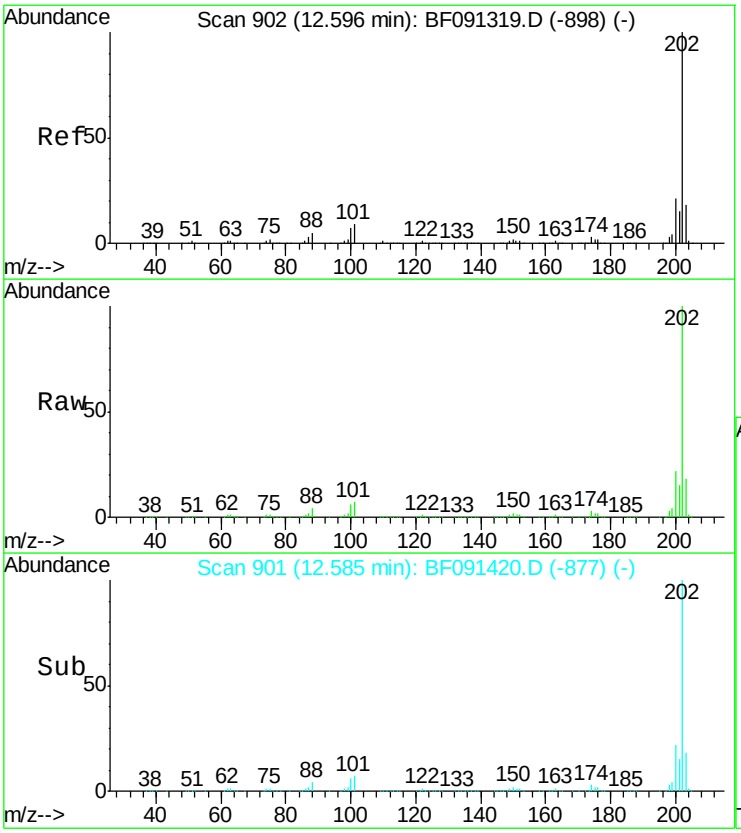
#73
Di-n-butylphthalate
Concen: 43.13 ng
RT: 11.94 min Scan# 845
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:149 Resp: 1835383

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	4.2	4.0	6.0

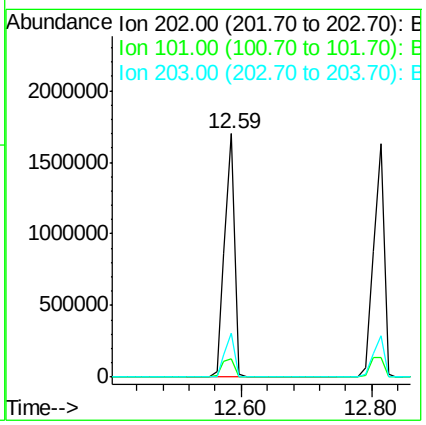


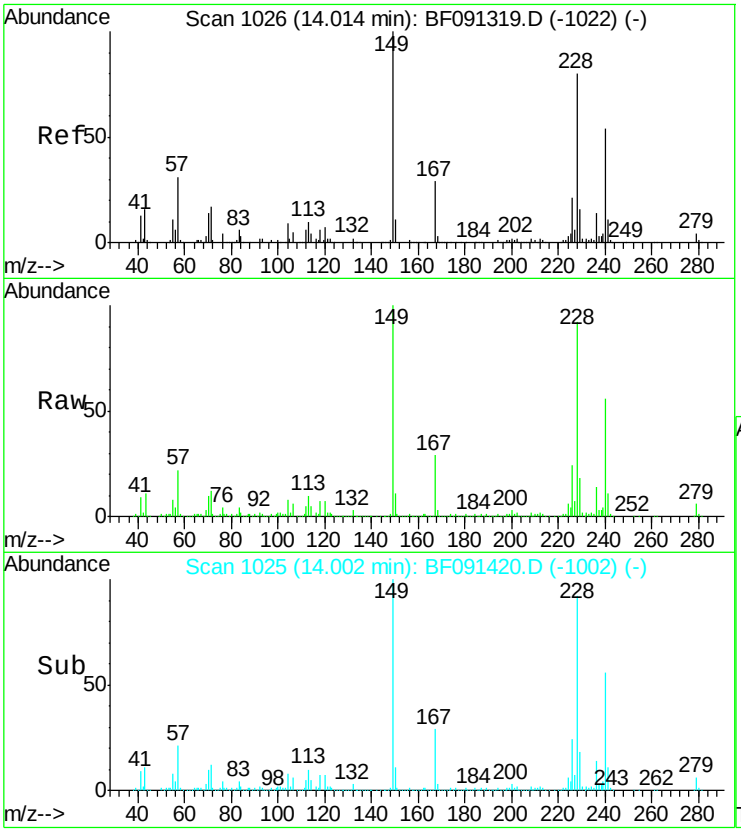


#74
Fluoranthene
Concen: 45.67 ng
RT: 12.59 min Scan# 901
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:202 Resp: 1803611

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	29.5
203	17.9	0.0	37.8



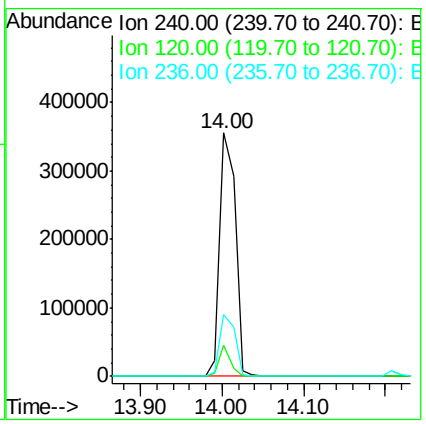


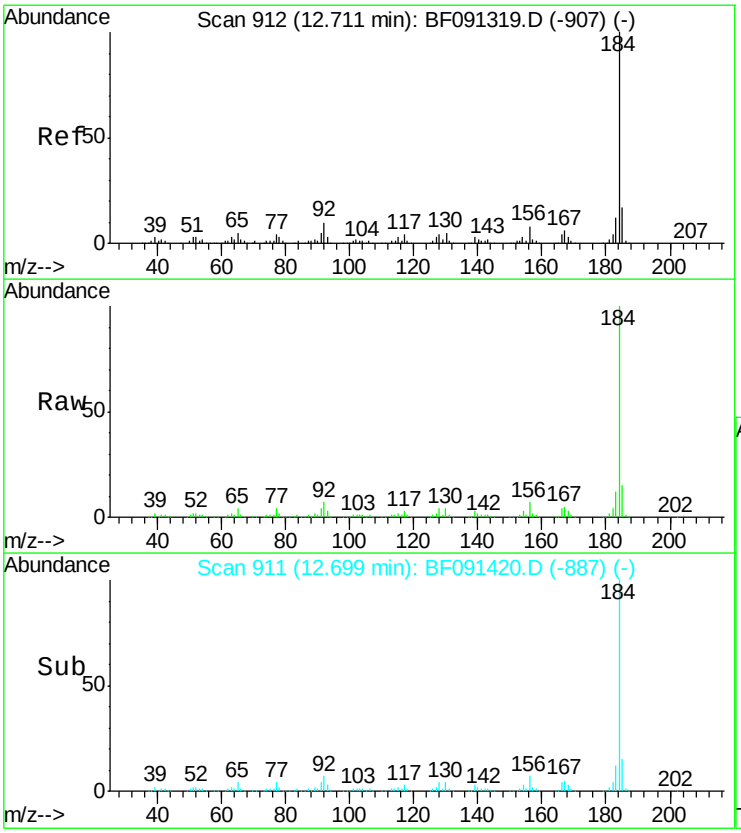
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.04 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:240 Resp: 470039

Ion	Ratio	Lower	Upper
240	100		
120	12.9	12.1	18.1
236	25.2	21.0	31.6

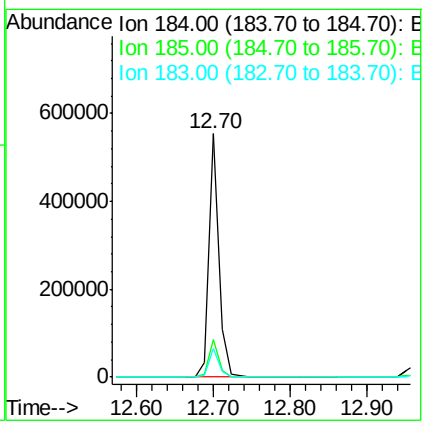


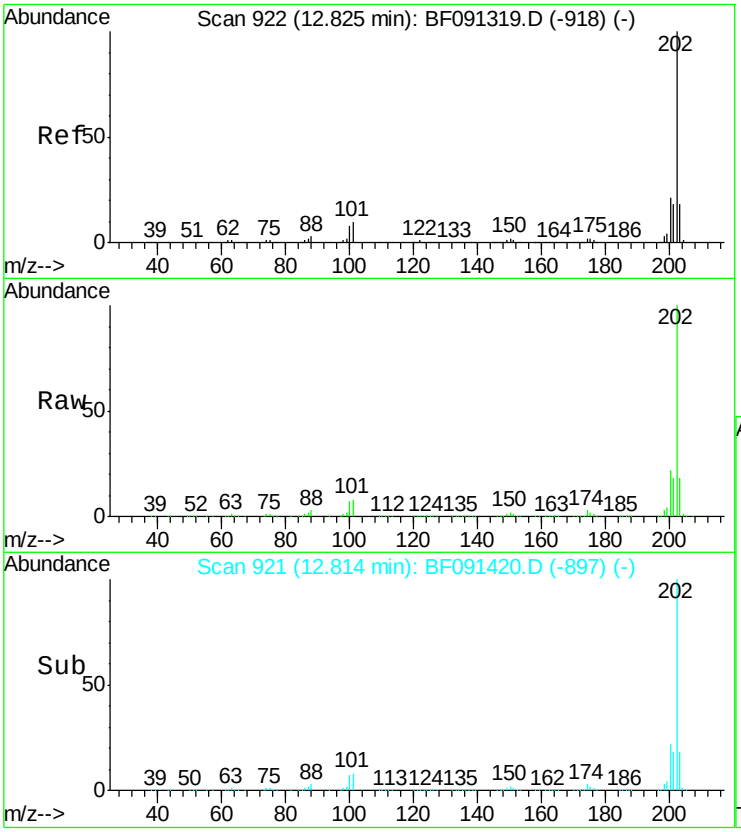


#76
Benzidine
Concen: 35.51 ng
RT: 12.70 min Scan# 911
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:184 Resp: 490039

Ion	Ratio	Lower	Upper
184	100		
185	15.5	13.1	19.7
183	11.8	8.9	13.3



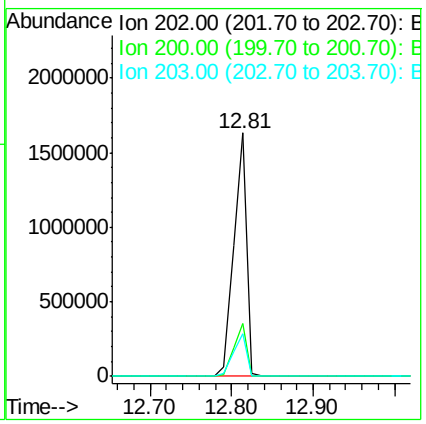


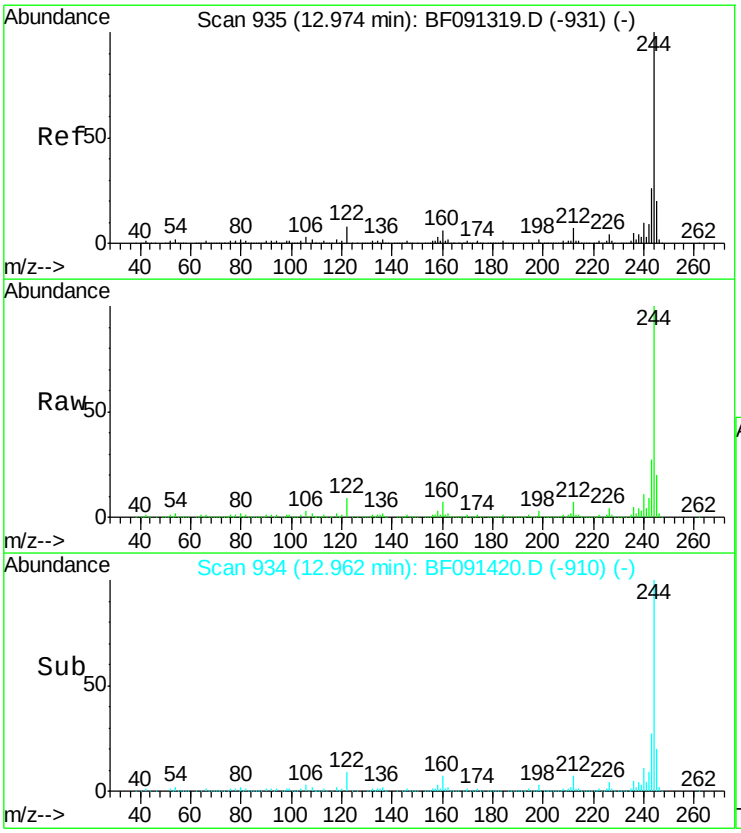
#77
Pyrene
Concen: 50.08 ng
RT: 12.81 min Scan# 921
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:202 Resp: 1786513

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	17.6	14.0	21.0

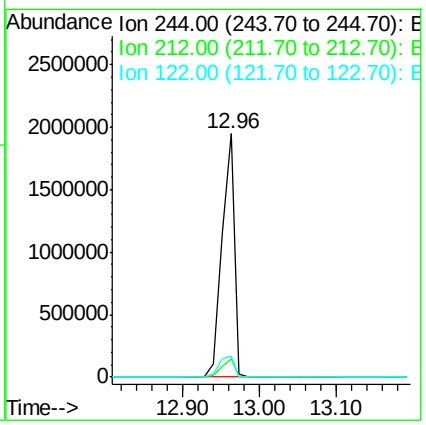


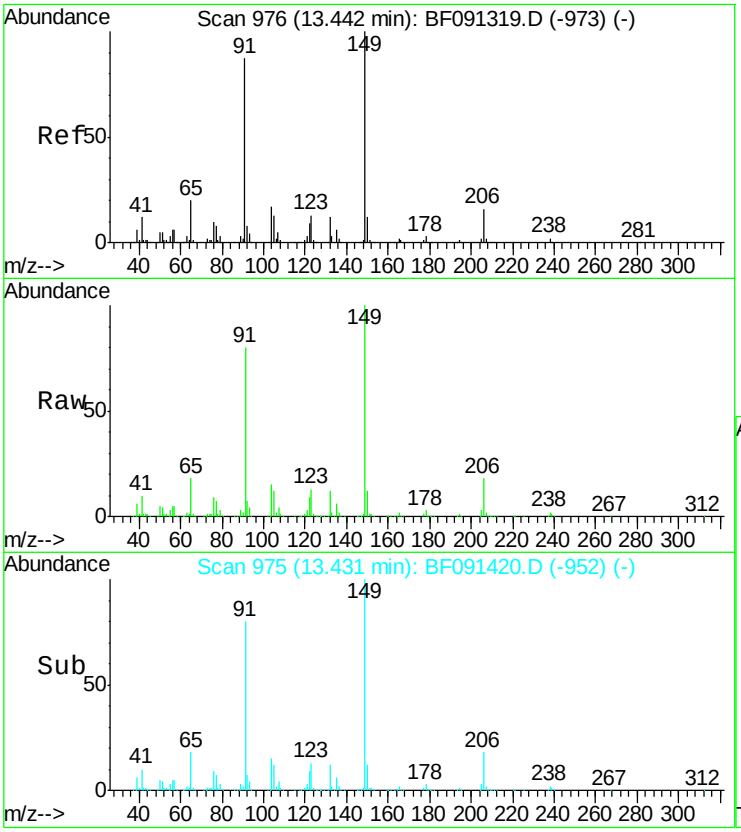


#78
Terphenyl-d14
Concen: 103.20 ng
RT: 12.96 min Scan# 934
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:244 Resp: 2231798

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.5	9.7
122	8.5	9.5	14.3#



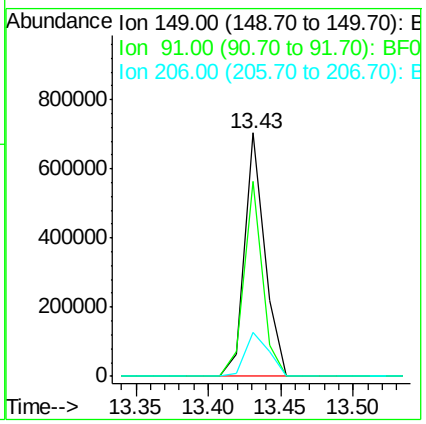


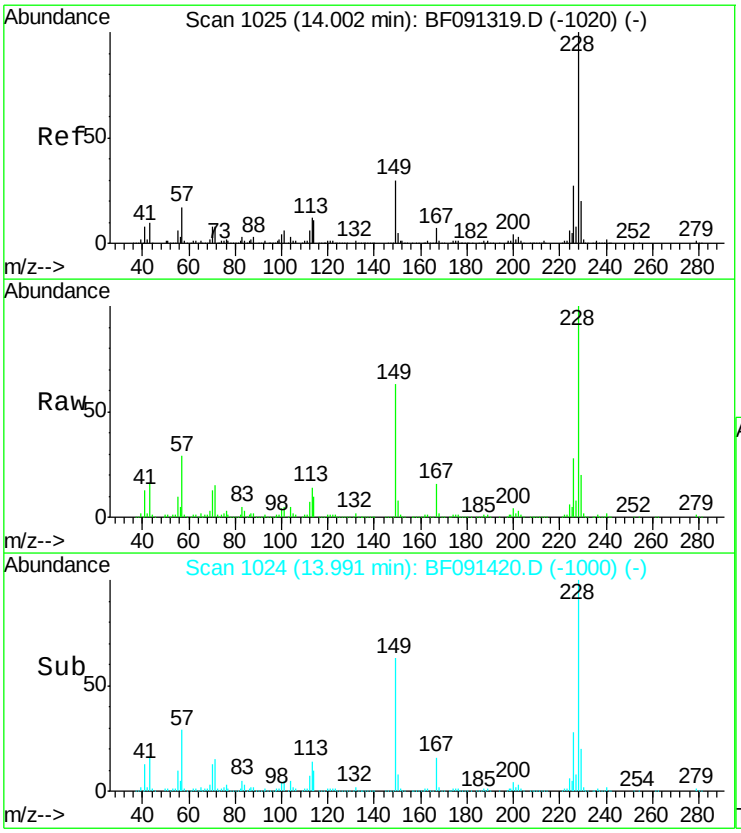
#79
Butylbenzylphthalate
Concen: 50.79 ng
RT: 13.43 min Scan# 975
Delta R.T. -0.04 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:149 Resp: 678450

Ion	Ratio	Lower	Upper
149	100		
91	80.3	57.4	86.2
206	18.2	15.4	23.2

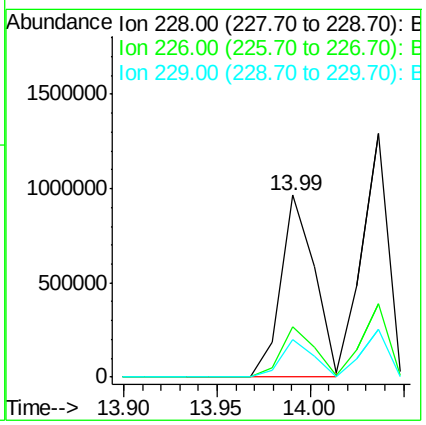


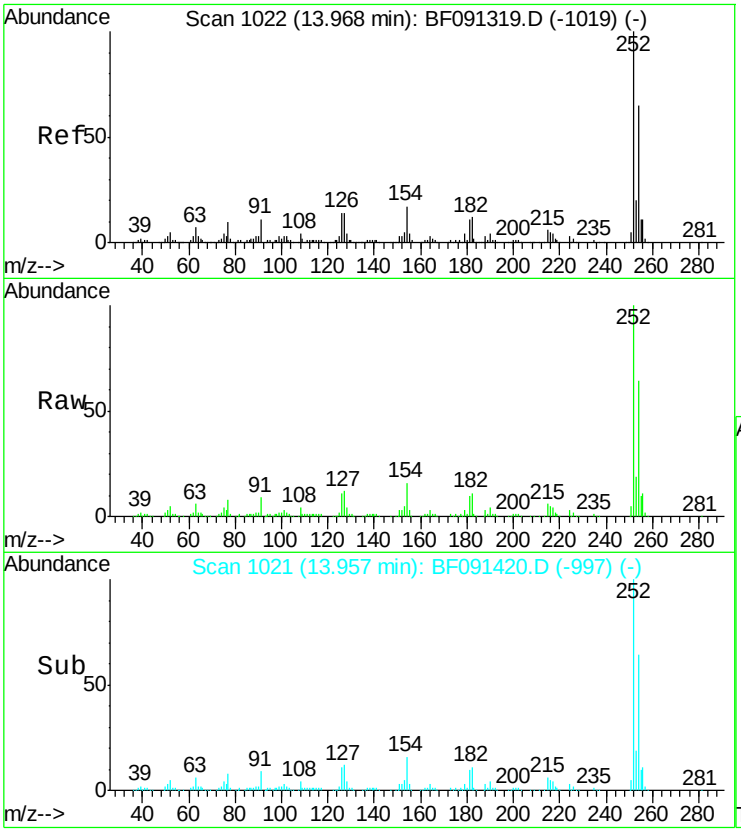


#80
Benzo(a)anthracene
Concen: 43.93 ng
RT: 13.99 min Scan# 1024
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:228 Resp: 1207622

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.5	33.7
229	20.3	16.4	24.6



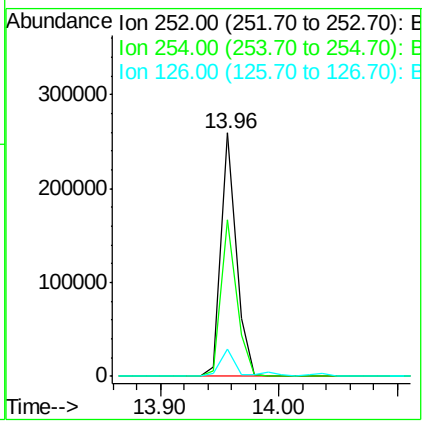


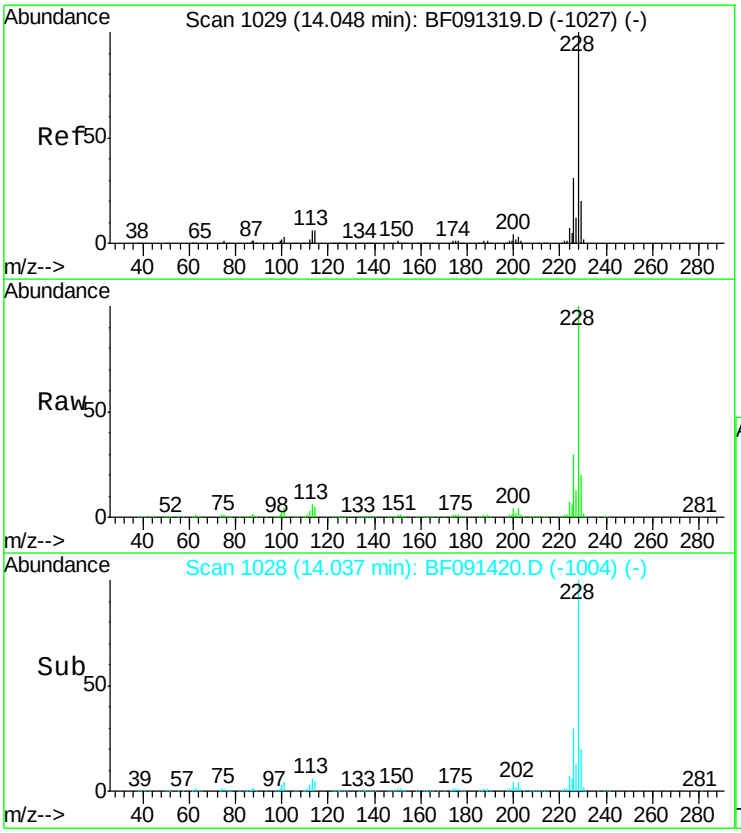
#81
3,3'-Dichlorobenzidine
Concen: 23.78 ng
RT: 13.96 min Scan# 1021
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:252 Resp: 230304

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.1	78.1
126	11.2	7.5	11.3

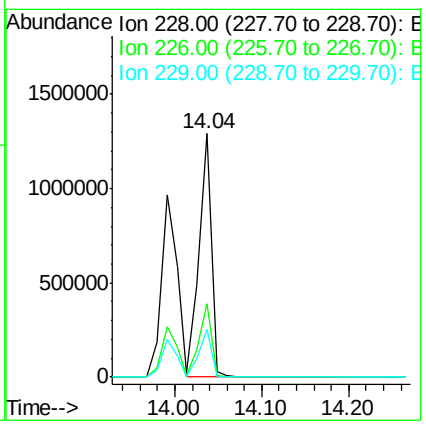


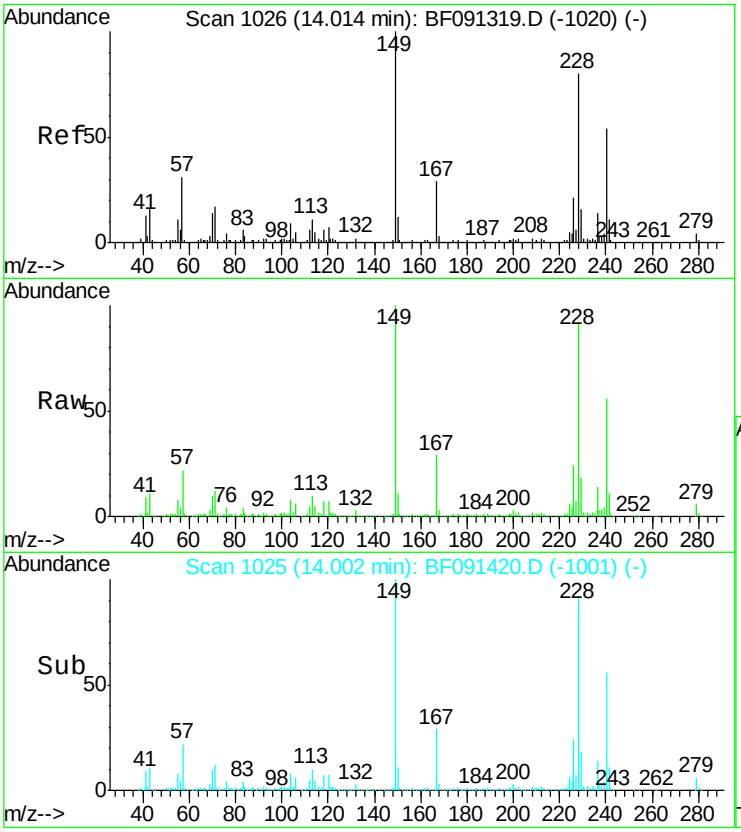


#82
Chrysene
Concen: 45.90 ng
RT: 14.04 min Scan# 1028
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:228 Resp: 1248390

Ion	Ratio	Lower	Upper
228	100		
226	30.4	25.0	37.4
229	19.8	16.0	24.0



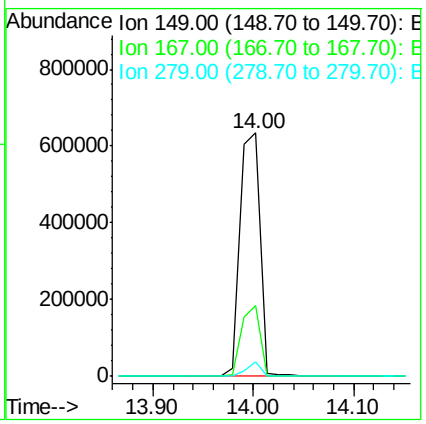


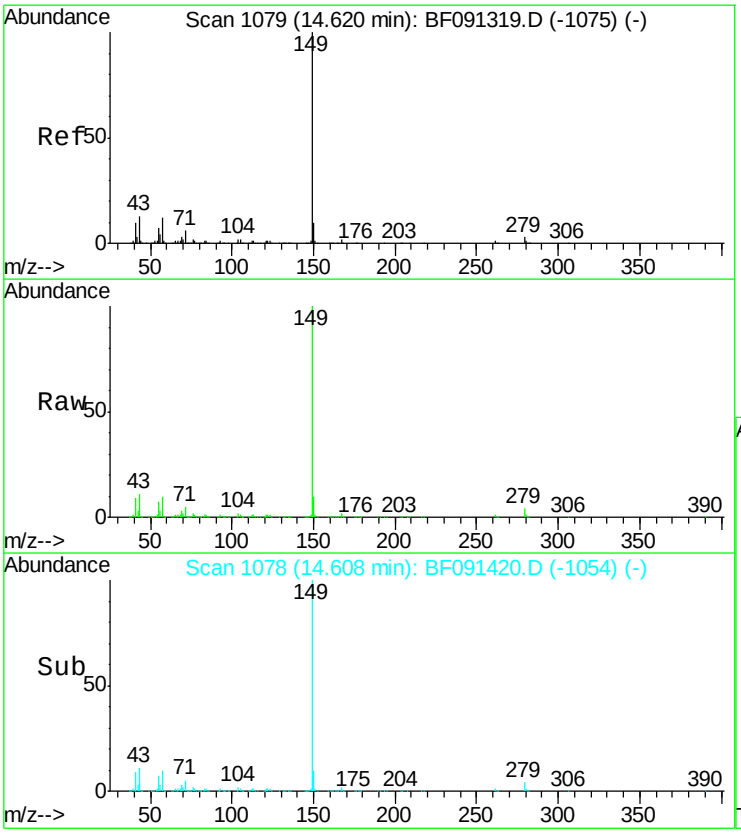
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.76 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:149 Resp: 876399

Ion	Ratio	Lower	Upper
149	100		
167	29.4	19.6	29.4
279	5.7	1.9	2.9#

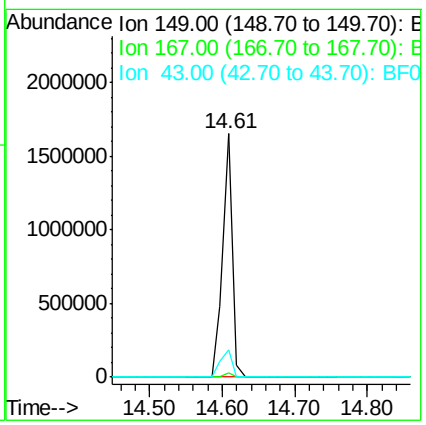


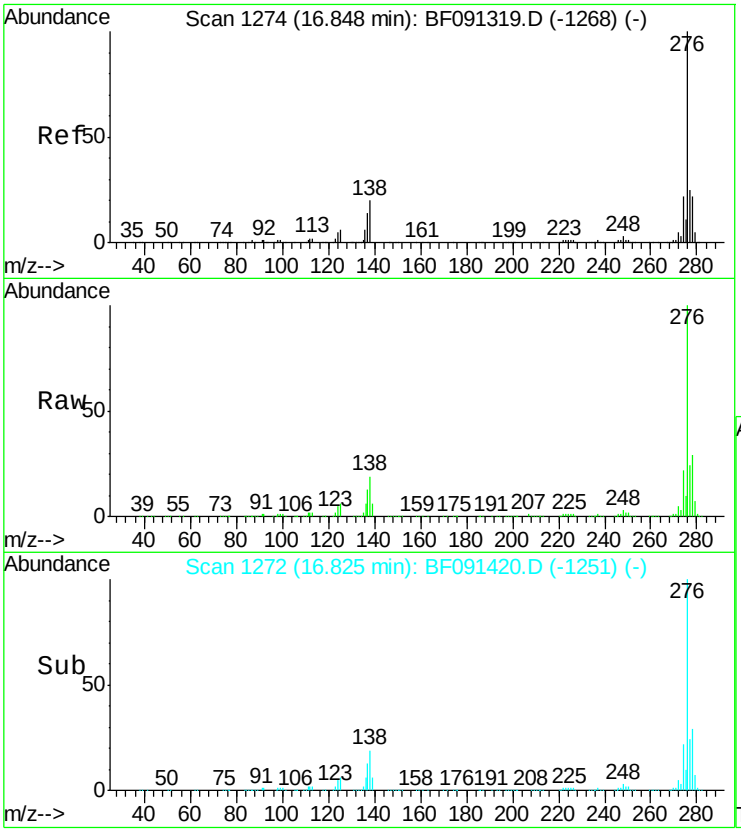


#84
Di-n-octyl phthalate
Concen: 60.00 ng
RT: 14.61 min Scan# 1078
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:149 Resp: 1537300

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	13.2	11.9	17.9



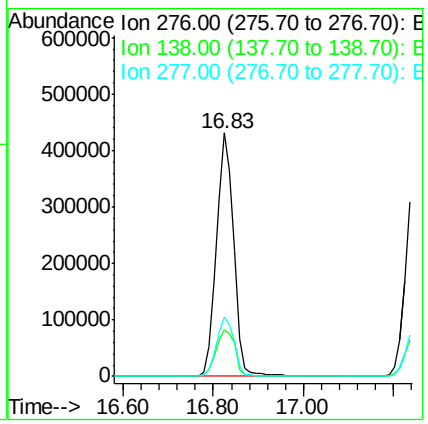


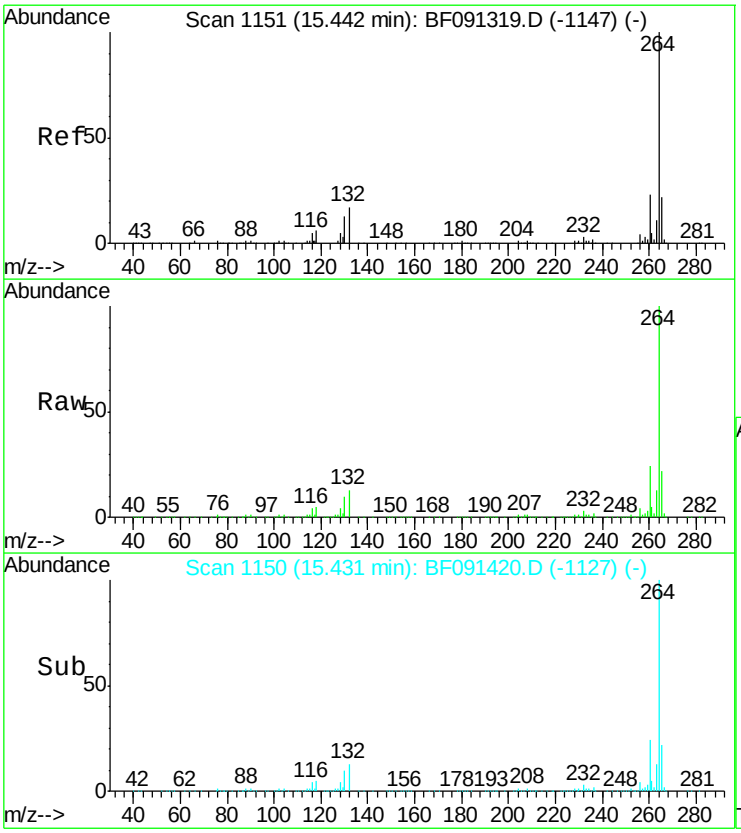
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.44 ng
RT: 16.83 min Scan# 1272
Delta R.T. -0.06 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:276 Resp: 1156710

Ion	Ratio	Lower	Upper
276	100		
138	21.0	21.0	31.4
277	25.1	20.2	30.2

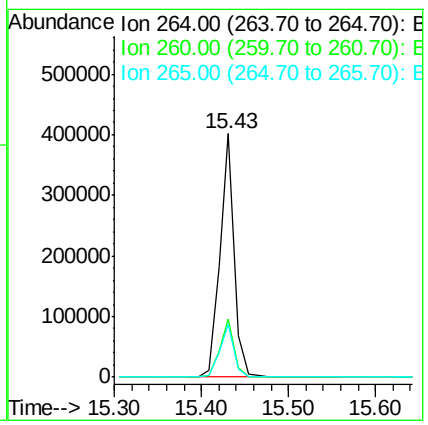


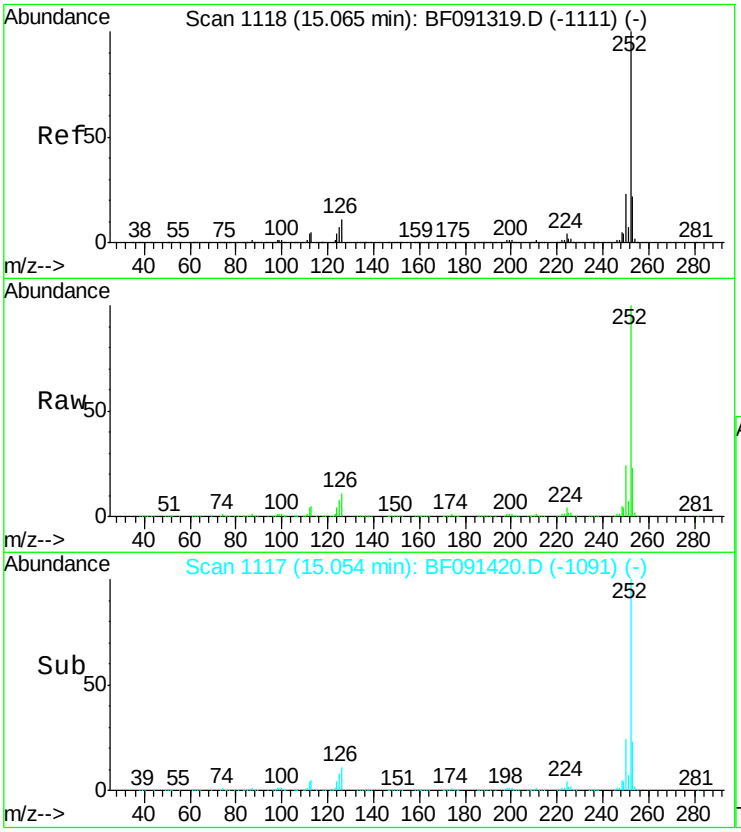


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 1150
Delta R.T. -0.04 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:264 Resp: 465321

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	22.0	17.0	25.6



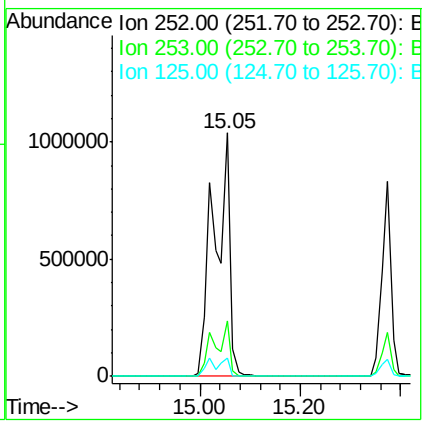


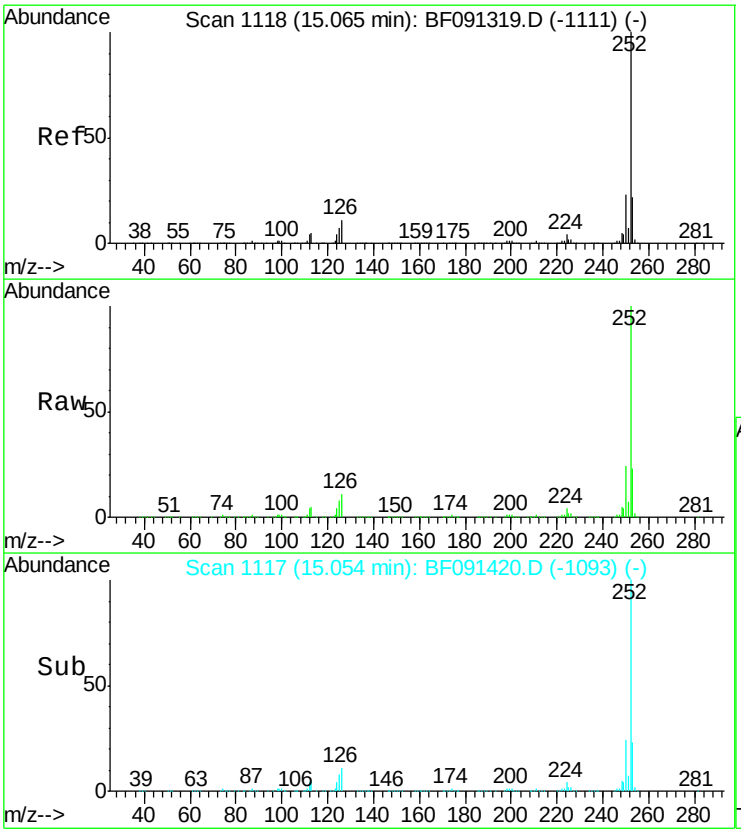
#87
Benzo(b)fluoranthene
Concen: 78.75 ng
RT: 15.05 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:252 Resp: 2277774

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	7.7	8.6	13.0#

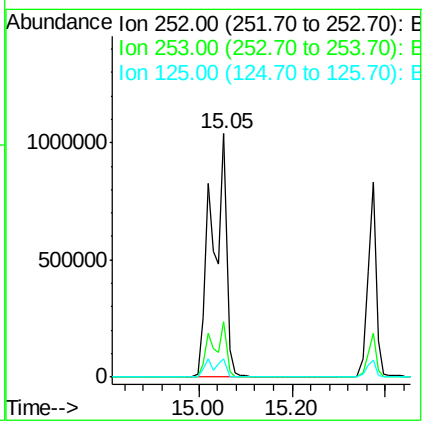


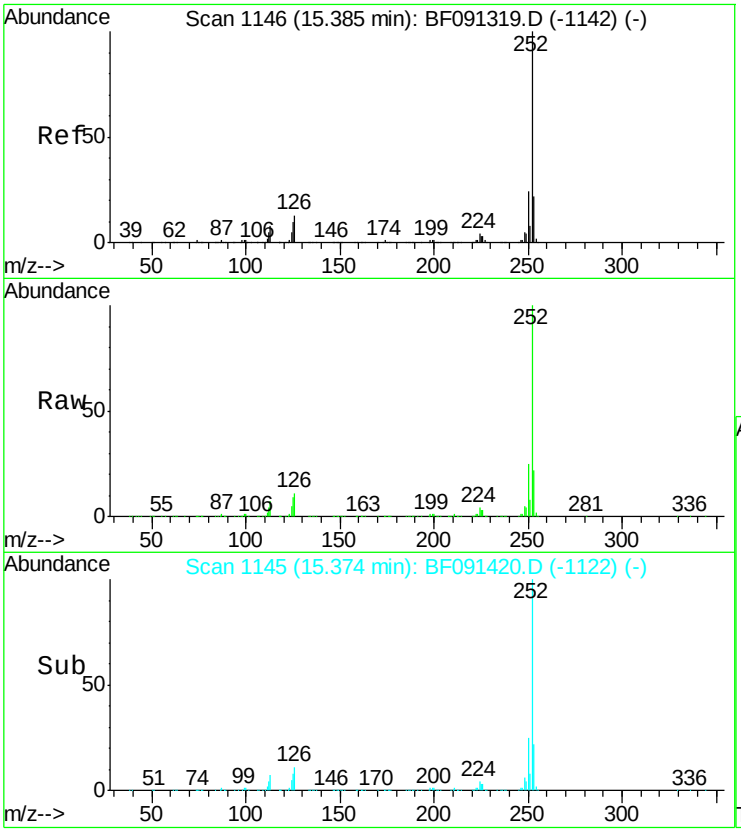


#88
Benzo(k)fluoranthene
Concen: 93.69 ng
RT: 15.05 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:252 Resp: 2278577

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.8
125	7.7	9.6	14.4#



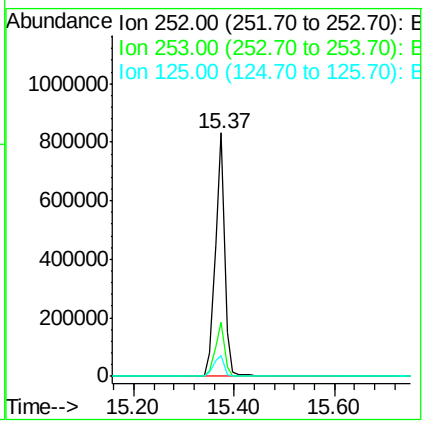


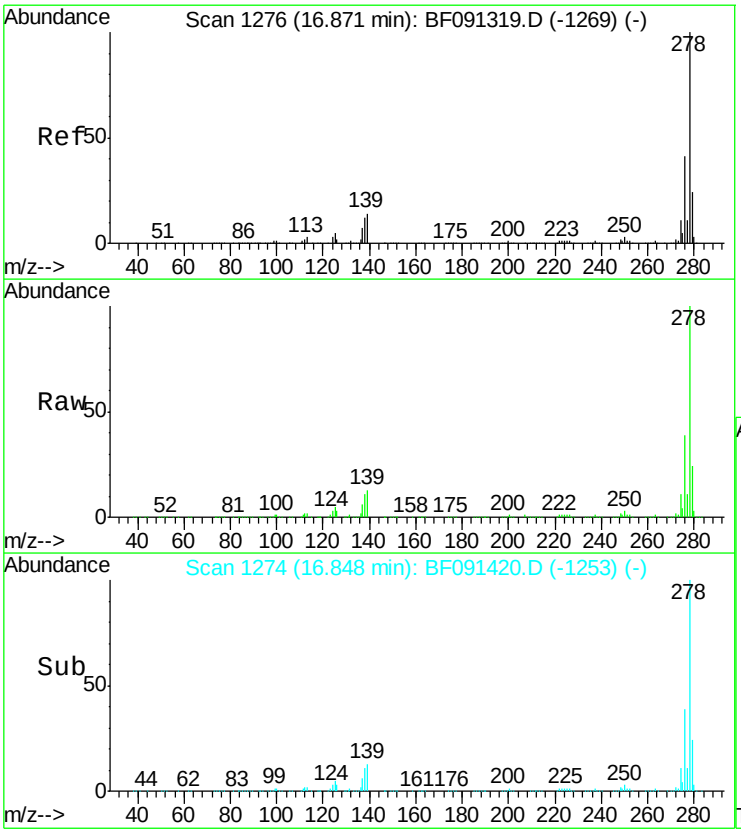
#89
Benzo(a)pyrene
Concen: 41.17 ng
RT: 15.37 min Scan# 1145
Delta R.T. -0.04 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:252 Resp: 1069437

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	8.5	10.4	15.6#

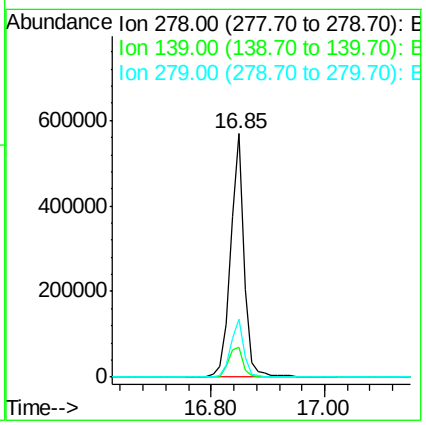


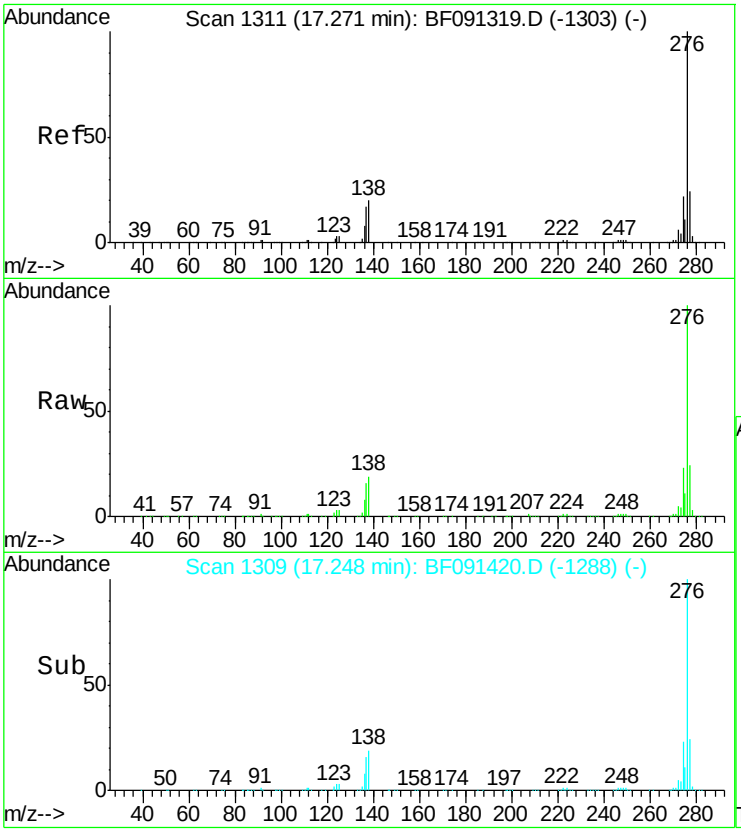


#90
Dibenzo(a,h)anthracene
Concen: 39.58 ng
RT: 16.85 min Scan# 1274
Delta R.T. -0.06 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Tgt Ion:278 Resp: 950887

Ion	Ratio	Lower	Upper
278	100		
139	12.5	15.1	22.7#
279	24.0	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 38.99 ng
RT: 17.25 min Scan# 1309
Delta R.T. -0.06 min
Lab File: BF091420.D
Acq: 5 Dec 2016 16:13

Instrument :
BNA_F
ClientSampleId :
PB95045BS

Tgt Ion:276 Resp: 965689

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	18.9	15.4	23.0