Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
Data File : BF091529.D
Acq On : 9 Dec 2016 15:44
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 09 16:19:23 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 16:08:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	277107	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	1048866	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	548195	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	857111	20.00	ng		0.00
75) Chrysene-d12	13.96	240	528797	20.00	ng		0.00
86) Perylene-d12	15.38	264	547333	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	1458793	86.00	ng		0.00
7) Phenol-d6	6.45	99	1945972	93.19	ng		0.00
23) Nitrobenzene-d5	7.39	82	2021231	107.99	ng		0.01
41) 2,4,6-Tribromophenol	10.65	330	444771	85.70	ng		0.01
44) 2-Fluorobiphenyl	9.18	172	2937509	97.02	ng		0.00
78) Terphenyl-d14	12.92	244	2432295	99.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	408935	53.29	ng	#	85
3) Pyridine	3.10	79	1191963	54.89	ng	#	81
4) n-Nitrosodimethylamine	3.06	42	490185	43.02	ng	#	69
6) Aniline	6.48	93	1251658	45.13	ng	#	92
8) 2-Chlorophenol	6.60	128	861252	46.31	ng		93
9) Benzaldehyde	6.36	77	584045	43.50	ng		84
10) Phenol	6.48	94	1113388	45.31	ng		79
11) bis(2-Chloroethyl)ether	6.56	93	832218	47.40	ng		89
12) 1,3-Dichlorobenzene	6.76	146	933763	45.14	ng		94
13) 1,4-Dichlorobenzene	6.83	146	886341	43.07	ng		95
14) 1,2-Dichlorobenzene	6.99	146	902977	47.11	ng		96
15) Benzyl Alcohol	6.97	79	815712	48.81	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1376367	36.46	ng		81
17) 2-Methylphenol	7.08	107	738698	50.25	ng	#	77
18) Hexachloroethane	7.33	117	380105	52.02	ng		95
19) n-Nitroso-di-n-propylamine	7.24	70	600619	45.66	ng	#	82
20) 3+4-Methylphenols	7.23	107	815649	45.45	ng	#	50
22) Acetophenone	7.23	105	1164997	46.86	ng	#	89
24) Nitrobenzene	7.40	77	910544	47.52	ng		93
25) Isophorone	7.64	82	1683601	50.77	ng		98
26) 2-Nitrophenol	7.72	139	489906	56.10	ng	#	77
27) 2,4-Dimethylphenol	7.77	122	804587	49.25	ng		95
28) bis(2-Chloroethoxy)methane	7.86	93	1022104	51.21	ng		99
29) 2,4-Dichlorophenol	7.96	162	674441	46.93	ng		98
30) 1,2,4-Trichlorobenzene	8.04	180	710087	44.07	ng		99
31) Naphthalene	8.12	128	2197895	44.09	ng		99
32) Benzoic acid	7.89	122	590001	49.00	ng		93
33) 4-Chloroaniline	8.18	127	1077500	50.56	ng		95
34) Hexachlorobutadiene	8.25	225	432540	43.66	ng		97
35) Caprolactam	8.56	113	197294	47.77	ng	#	64
36) 4-Chloro-3-methylphenol	8.66	107	690702	44.52	ng		97
37) 2-Methylnaphthalene	8.82	142	1590002	46.95	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	608225	39.36	ng		99
40) Hexachlorocyclopentadiene	8.97	237	327592	45.73	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
Data File : BF091529.D
Acq On : 9 Dec 2016 15:44
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 09 16:19:23 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 16:08:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	468524	46.65	ng		99
43) 2,4,5-Trichlorophenol	9.14	196	457720	45.47	ng		94
45) 1,1'-Biphenyl	9.28	154	1755816	44.54	ng		99
46) 2-Chloronaphthalene	9.30	162	1321785	45.03	ng		96
47) 2-Nitroaniline	9.40	65	553804	52.52	ng		97
48) Acenaphthylene	9.72	152	2253747	48.77	ng		99
49) Dimethylphthalate	9.58	163	1518275	45.74	ng		98
50) 2,6-Dinitrotoluene	9.64	165	339756	45.80	ng		95
51) Acenaphthene	9.89	154	1567437	50.29	ng		97
52) 3-Nitroaniline	9.81	138	459816	53.55	ng		99
53) 2,4-Dinitrophenol	9.92	184	189437	58.39	ng	#	79
54) Dibenzofuran	10.06	168	1933457	46.33	ng		93
55) 4-Nitrophenol	9.97	139	328389	52.95	ng		92
56) 2,4-Dinitrotoluene	10.04	165	423689	44.03	ng	#	56
57) Fluorene	10.41	166	1404706	43.84	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	369299	42.97	ng		97
59) Diethylphthalate	10.28	149	1573999	48.04	ng		97
60) 4-Chlorophenyl-phenylether	10.40	204	660663	41.11	ng	#	85
61) 4-Nitroaniline	10.43	138	452607	56.13	ng		96
62) Azobenzene	10.56	77	1888736	56.49	ng		92
64) 4,6-Dinitro-2-methylphenol	10.45	198	284883	60.33	ng	#	47
65) n-Nitrosodiphenylamine	10.51	169	1211313	46.61	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	438950	47.65	ng	#	84
67) Hexachlorobenzene	10.94	284	414862	41.67	ng	#	68
68) Atrazine	11.05	200	437968	52.04	ng		96
69) Pentachlorophenol	11.14	266	267432	45.63	ng		95
70) Phenanthrene	11.36	178	1922876	43.17	ng		100
71) Anthracene	11.41	178	2264642	51.23	ng		100
72) Carbazole	11.56	167	1814416	45.24	ng		99
73) Di-n-butylphthalate	11.90	149	2389105	52.56	ng		99
74) Fluoranthene	12.54	202	2171546	51.48	ng		98
76) Benzidine	12.67	184	864917	55.72	ng		100
77) Pyrene	12.77	202	2267619	56.51	ng		99
79) Butylbenzylphthalate	13.39	149	889150	59.17	ng	#	85
80) Benzo(a)anthracene	13.95	228	1531478	49.52	ng		100
81) 3,3'-Dichlorobenzidine	13.93	252	571643	52.47	ng	#	97
82) Chrysene	14.00	228	1730627	56.56	ng		99
83) Bis(2-ethylhexyl)phthalate	13.96	149	1149169	60.33	ng	#	94
84) Di-n-octyl phthalate	14.57	149	1956980	67.90	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.75	276	1546514	55.19	ng		100
87) Benzo(b)fluoranthene	14.98	252	1572957	46.24	ng		99
88) Benzo(k)fluoranthene	14.98	252	1572957	54.98	ng		98
89) Benzo(a)pyrene	15.32	252	1416440	46.36	ng		97
90) Dibenzo(a,h)anthracene	16.77	278	1288582	45.60	ng	#	96
91) Benzo(g,h,i)perylene	17.16	276	1333763	45.78	ng	#	95

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

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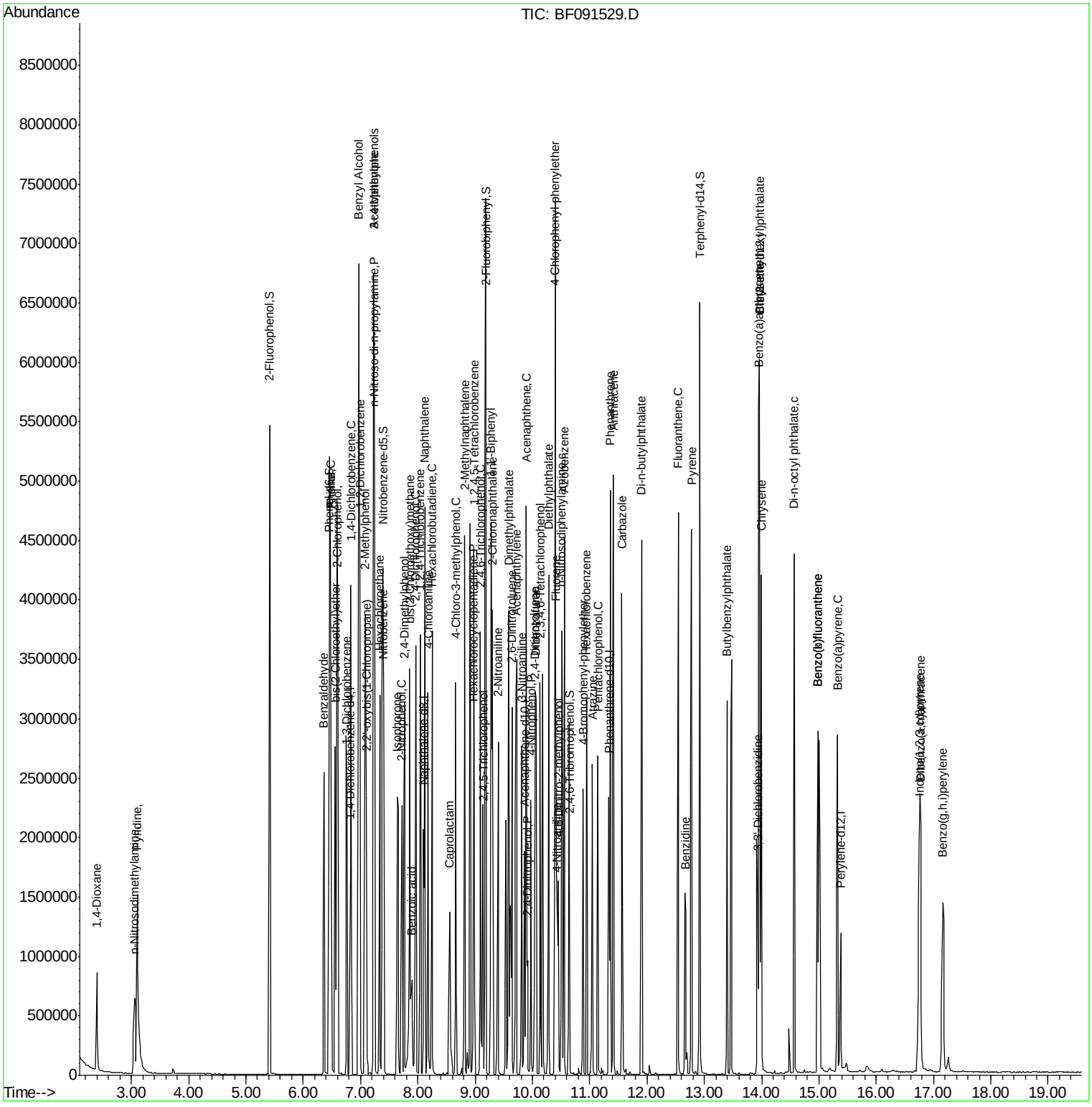
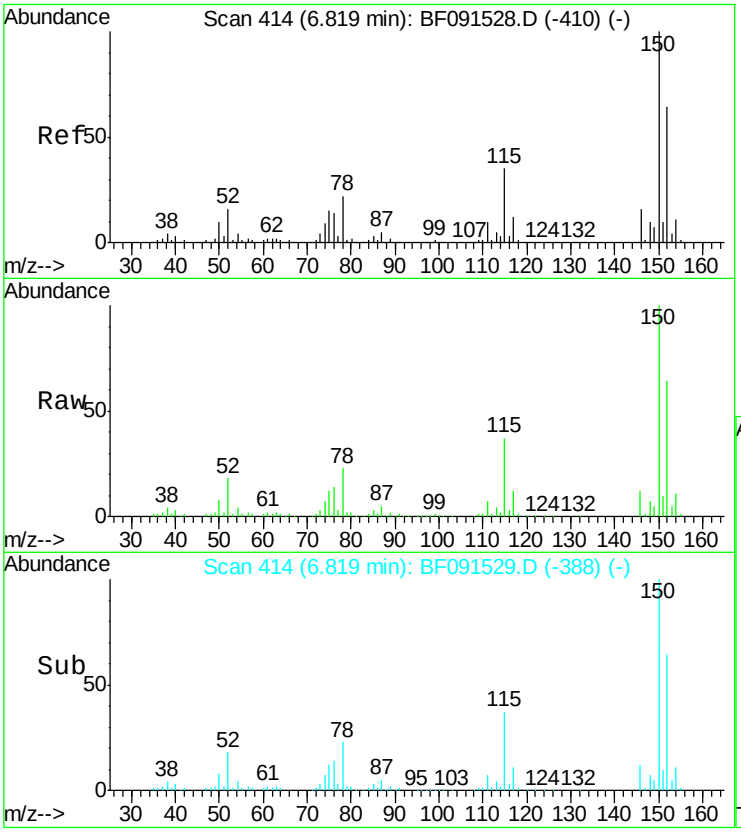
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120916\
Data File : BF091529.D
Acq On : 9 Dec 2016 15:44
Operator : UM/SJ
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 09 16:19:23 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 16:08:35 2016
Response via : Initial Calibration



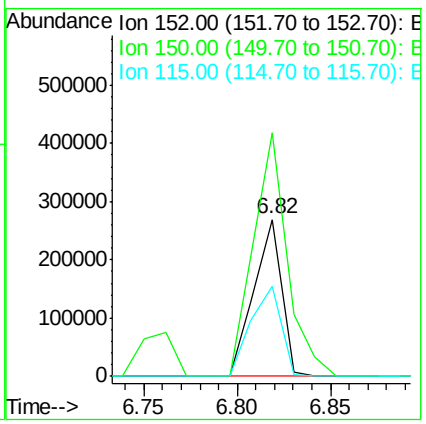


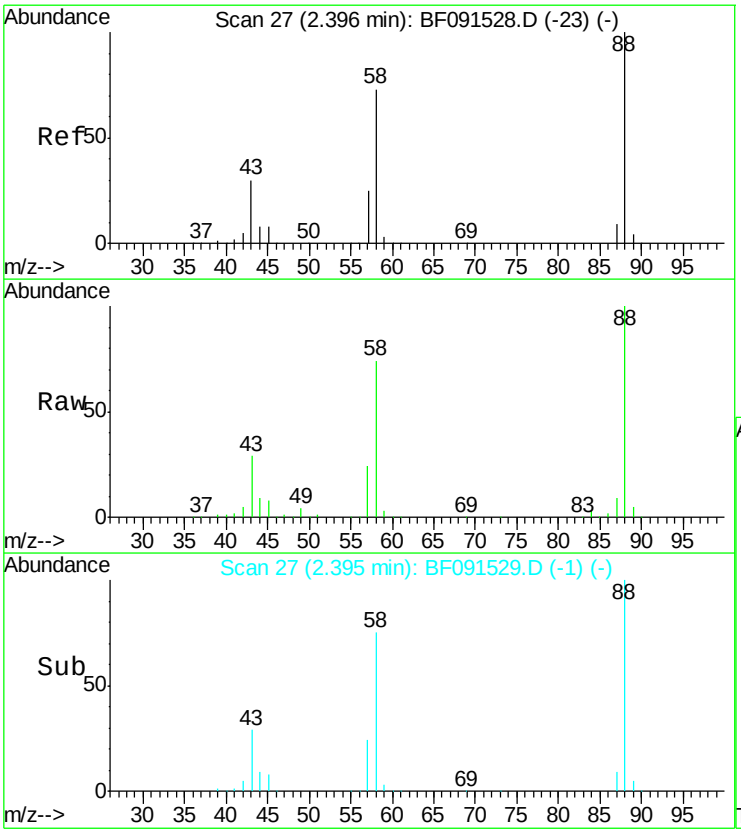
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.82 min Scan# 414
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 277107

Ion	Ratio	Lower	Upper
152	100		
150	155.1	122.5	183.7
115	57.1	51.8	77.8

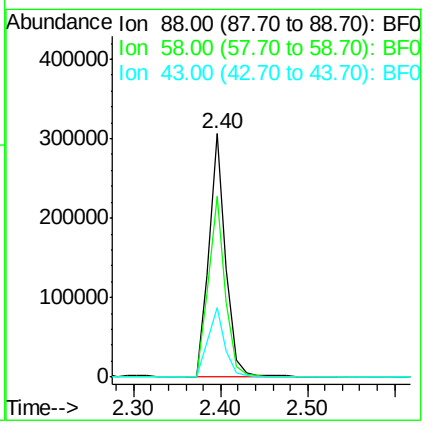


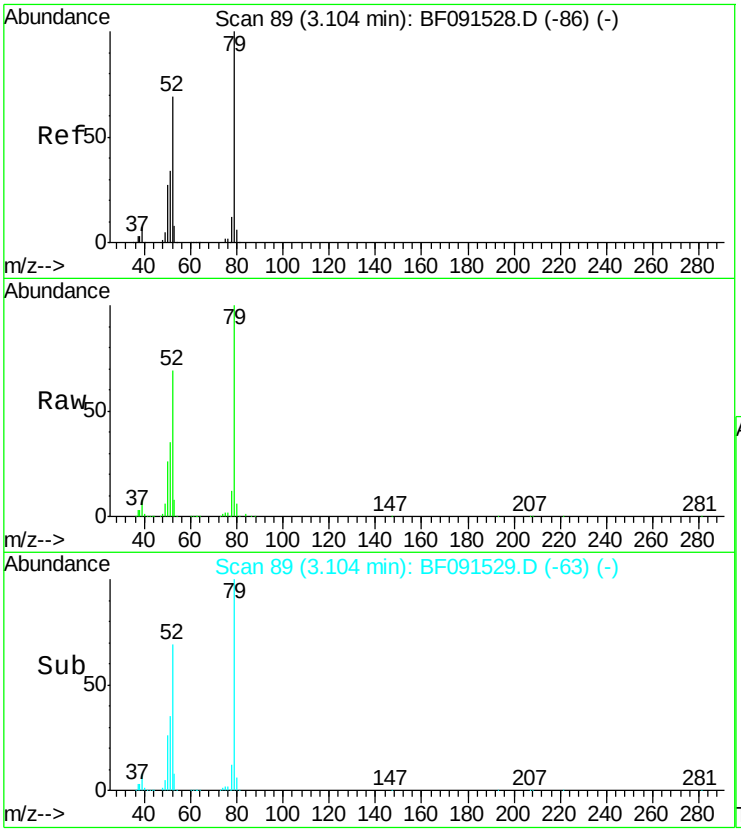


#2
1,4-Dioxane
Concen: 53.29 ng
RT: 2.40 min Scan# 27
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion: 88 Resp: 408935

Ion	Ratio	Lower	Upper
88	100		
58	74.9	70.3	105.5
43	29.3	31.3	46.9#



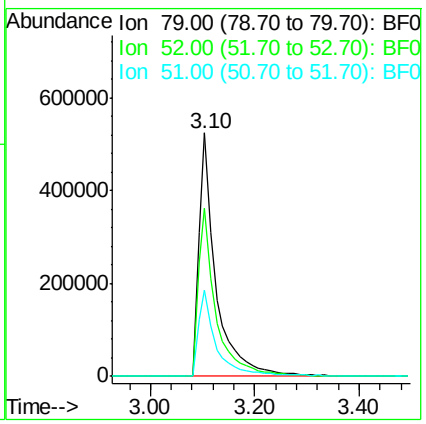


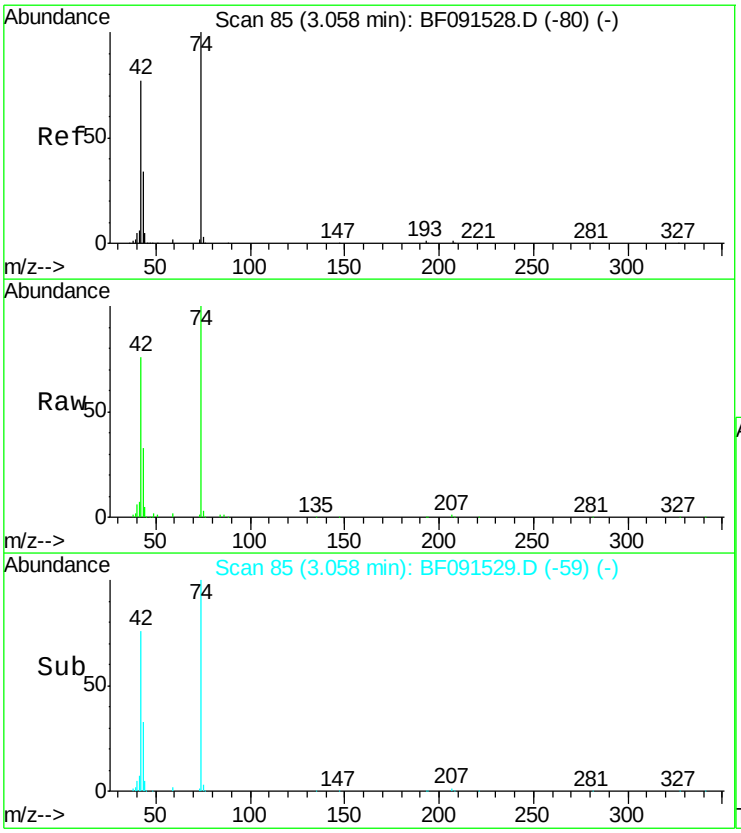
#3
Pyridine
Concen: 54.89 ng
RT: 3.10 min Scan# 89
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 1191963

Ion	Ratio	Lower	Upper
79	100		
52	69.1	71.0	106.4#
51	35.3	37.0	55.4#

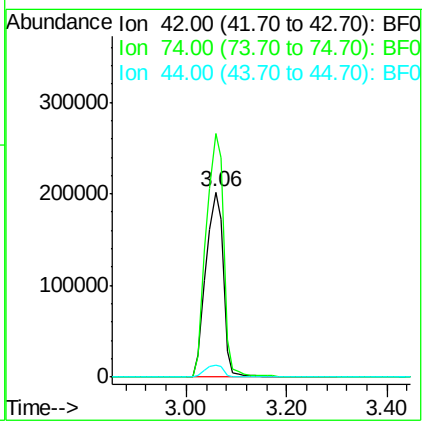


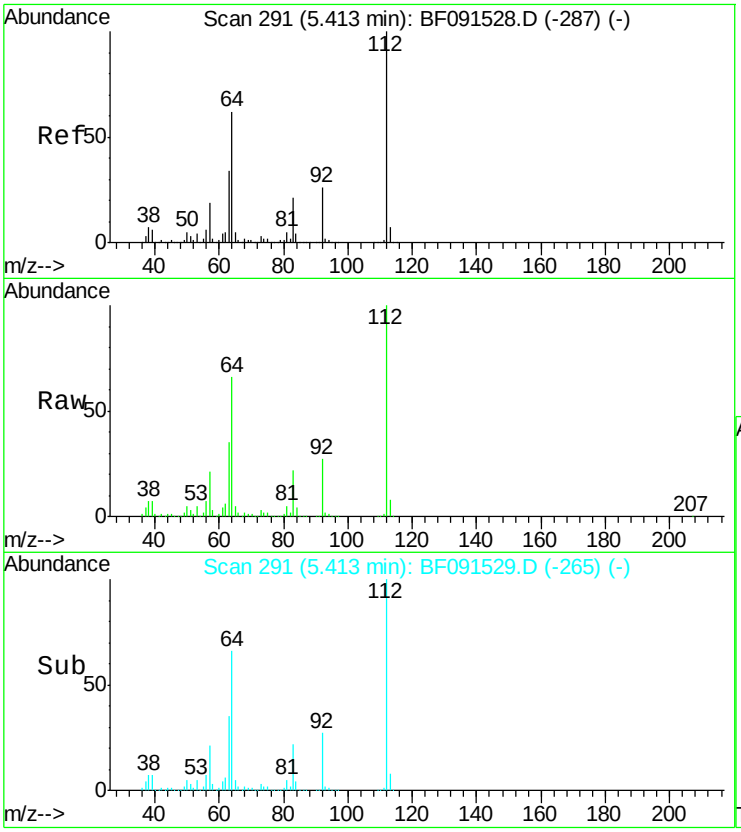


#4
n-Nitrosodimethylamine
Concen: 43.02 ng
RT: 3.06 min Scan# 85
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion: 42 Resp: 490185

Ion	Ratio	Lower	Upper
42	100		
74	131.5	78.9	118.3#
44	6.6	5.8	8.6



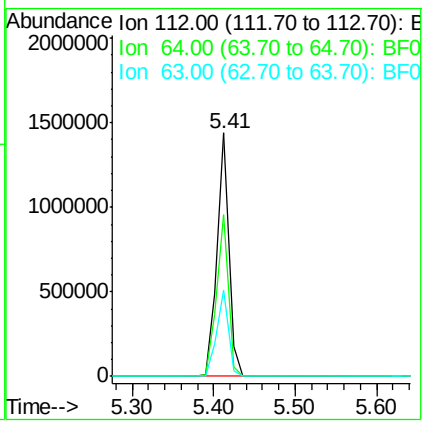


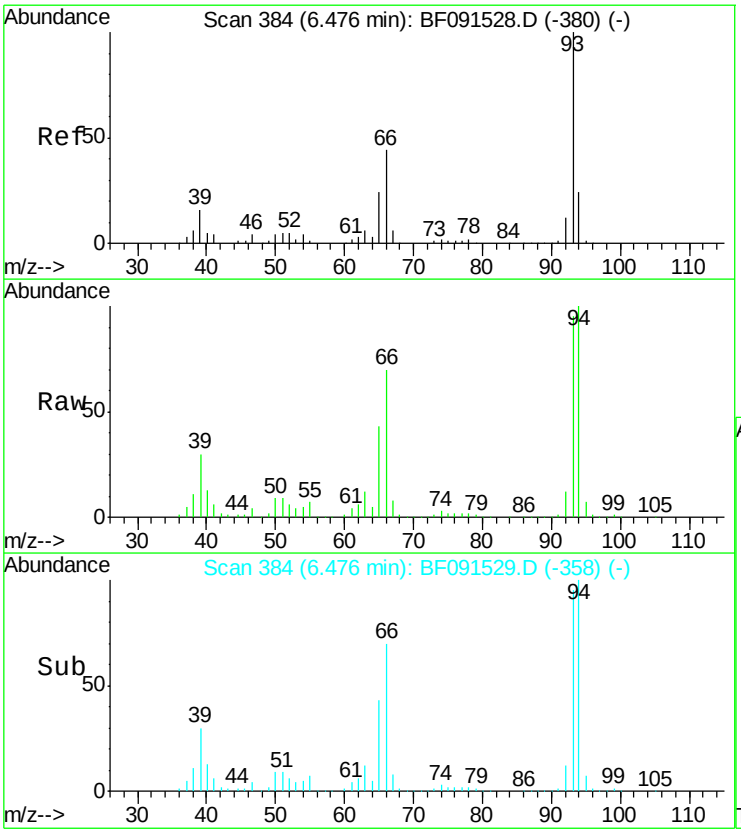
#5
2-Fluorophenol
Concen: 86.00 ng
RT: 5.41 min Scan# 291
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 1458793

Ion	Ratio	Lower	Upper
112	100		
64	66.4	61.5	92.3
63	35.3	33.3	49.9

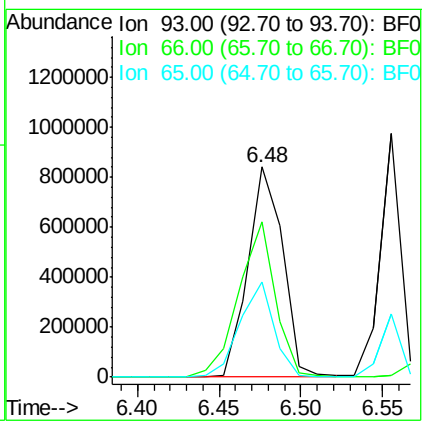


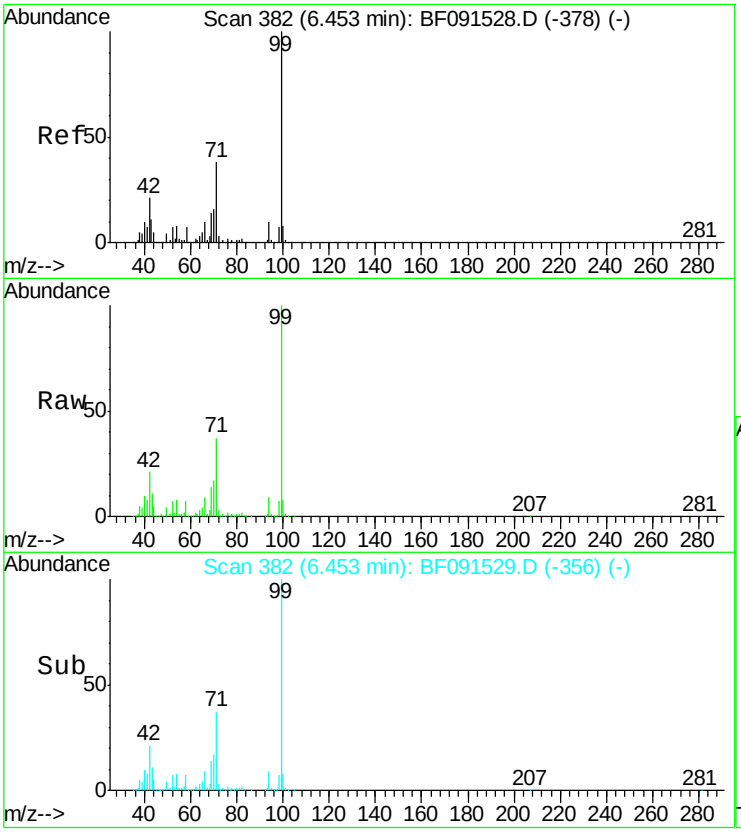


#6
Aniline
Concen: 45.13 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion: 93 Resp: 1251658

Ion	Ratio	Lower	Upper
93	100		
66	73.8	55.8	83.6
65	45.2	29.9	44.9#



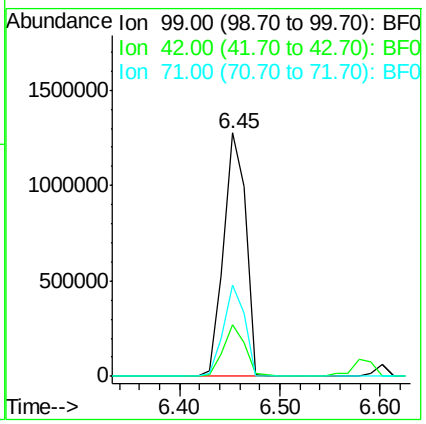


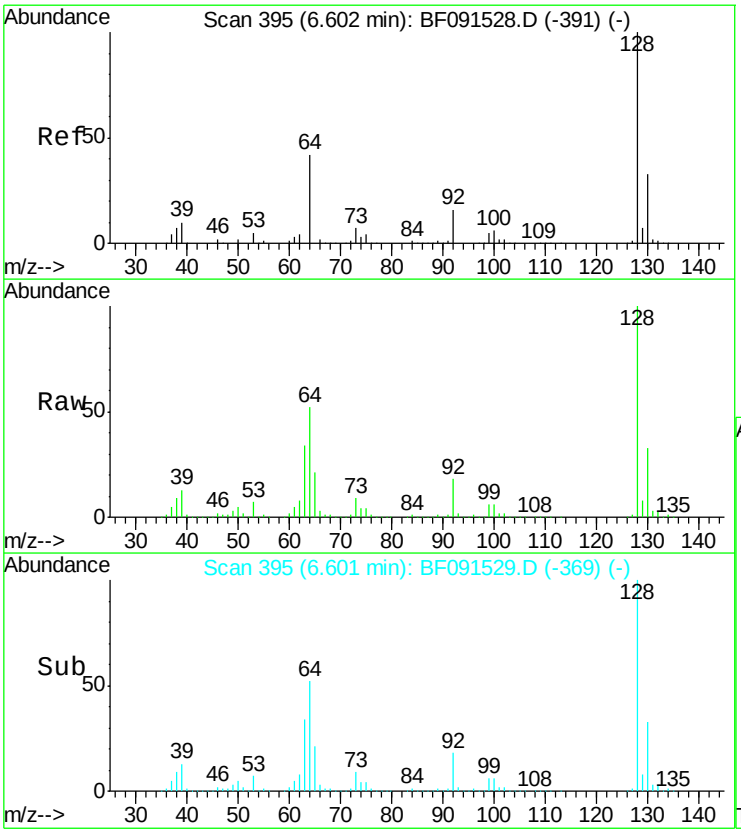
#7
Phenol-d6
Concen: 93.19 ng
RT: 6.45 min Scan# 382
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1945972

Ion	Ratio	Lower	Upper
99	100		
42	21.4	20.6	31.0
71	37.4	29.9	44.9

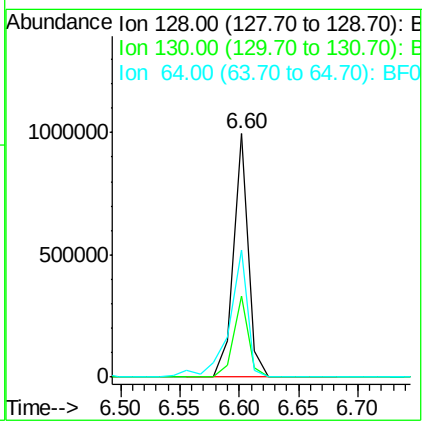


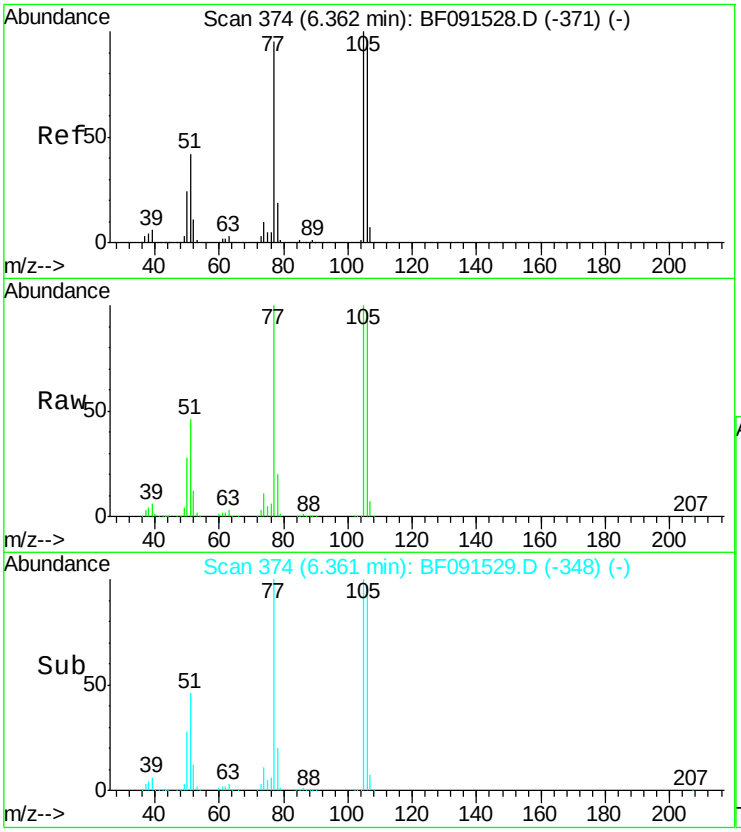


#8
2-Chlorophenol
Concen: 46.31 ng
RT: 6.60 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:128 Resp: 861252

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.1	53.1
64	52.0	24.1	64.1

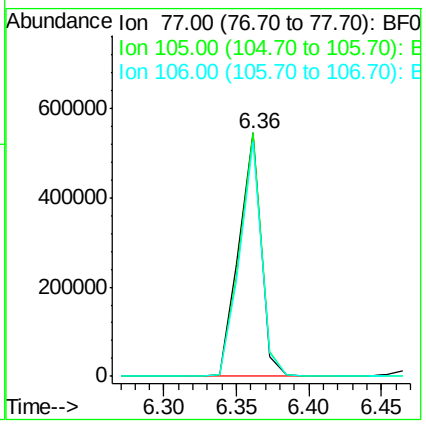




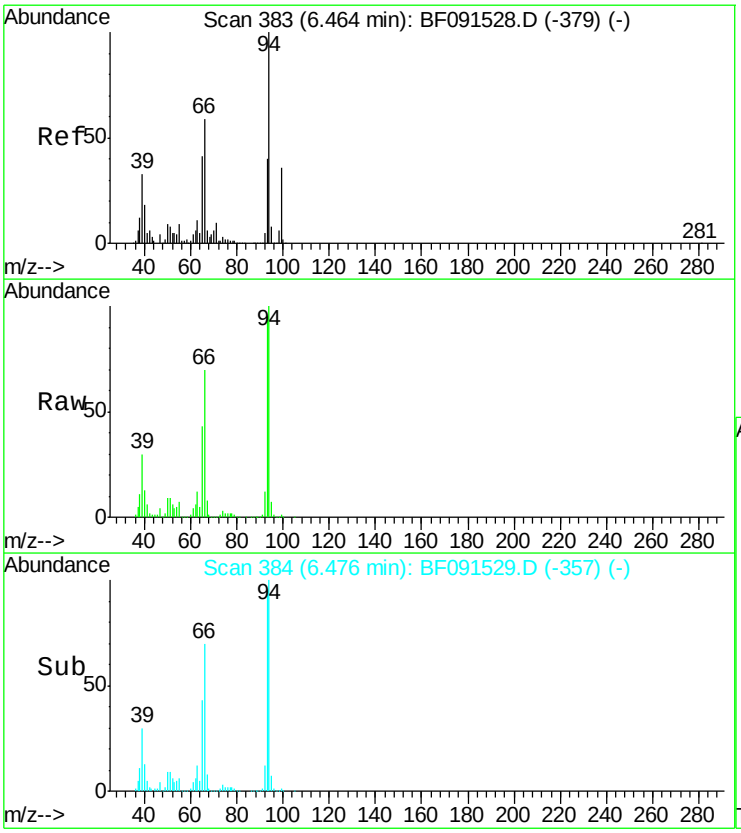
#9
Benzaldehyde
Concen: 43.50 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion: 77 Resp: 584045

Ion	Ratio	Lower	Upper
77	100		
105	100.2	66.4	106.4
106	96.7	60.9	100.9



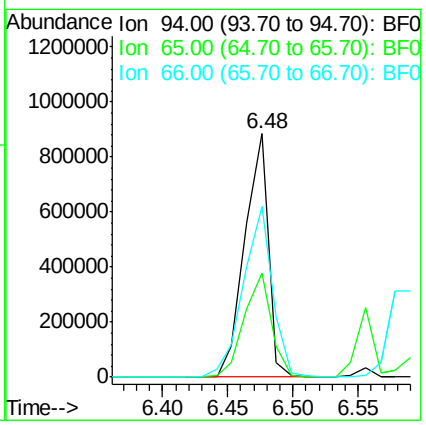
Instrument :
BNA_F
ClientSampleId :

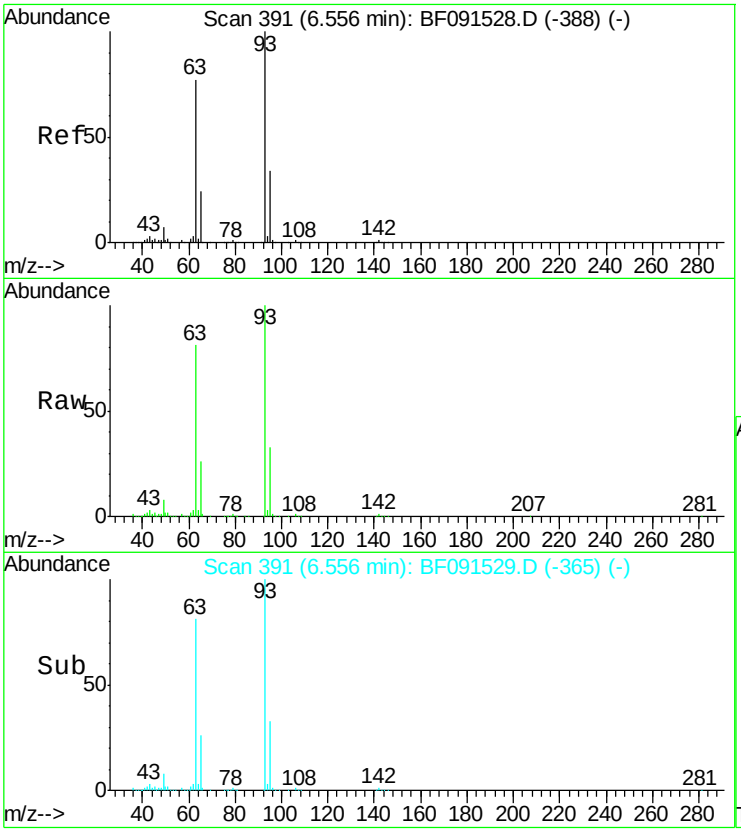


#10
Phenol
Concen: 45.31 ng
RT: 6.48 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion: 94 Resp: 1113388

Ion	Ratio	Lower	Upper
94	100		
65	42.9	16.9	56.9
66	70.1	30.6	70.6



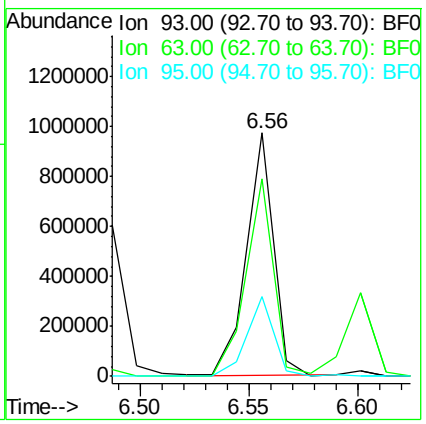


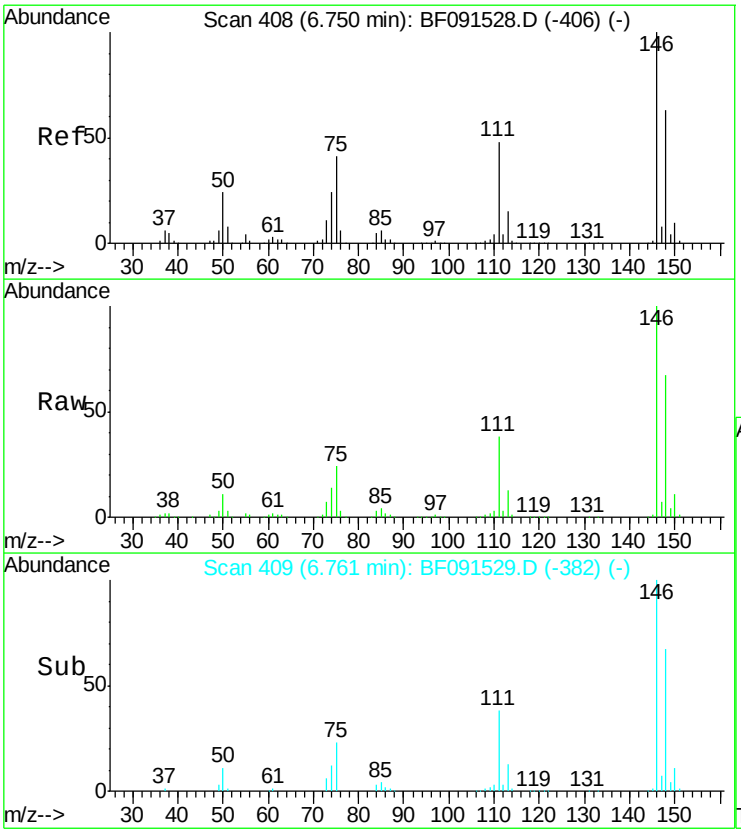
#11
bis(2-Chloroethyl)ether
Concen: 47.40 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 832218

Ion	Ratio	Lower	Upper
93	100		
63	81.2	74.8	114.8
95	32.7	12.4	52.4

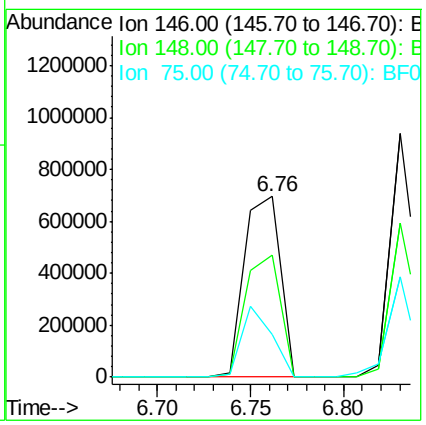


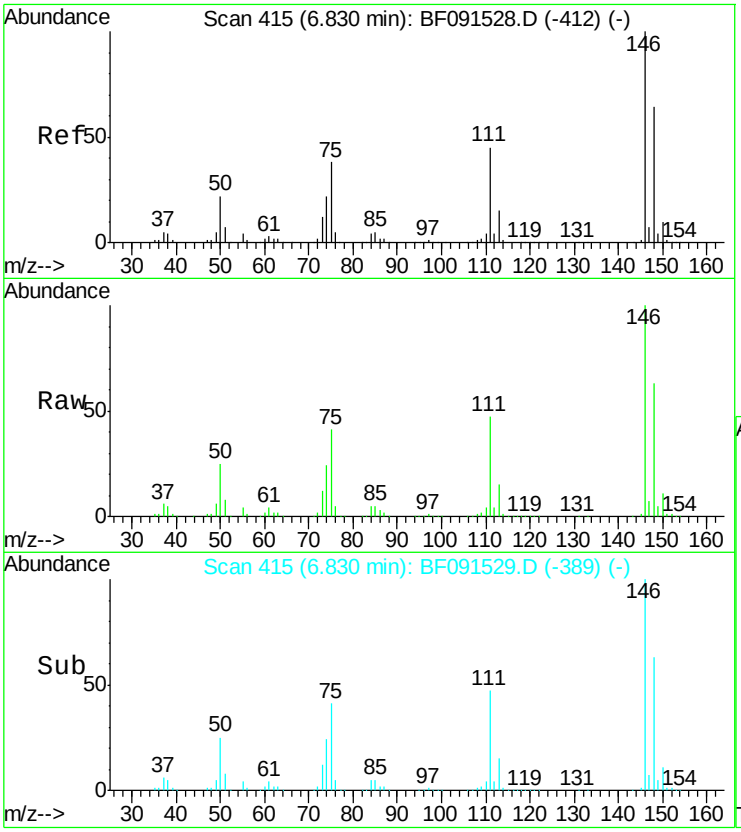


#12
1,3-Dichlorobenzene
Concen: 45.14 ng
RT: 6.76 min Scan# 409
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:146 Resp: 933763

Ion	Ratio	Lower	Upper
146	100		
148	67.5	51.4	77.0
75	23.8	23.6	35.4



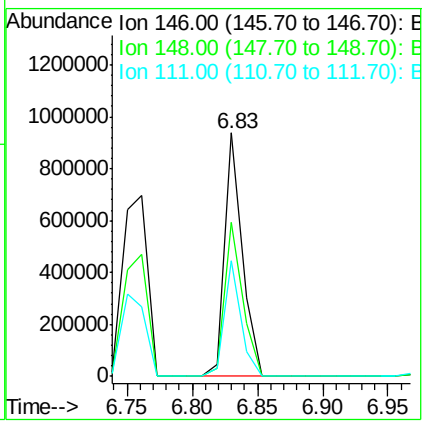


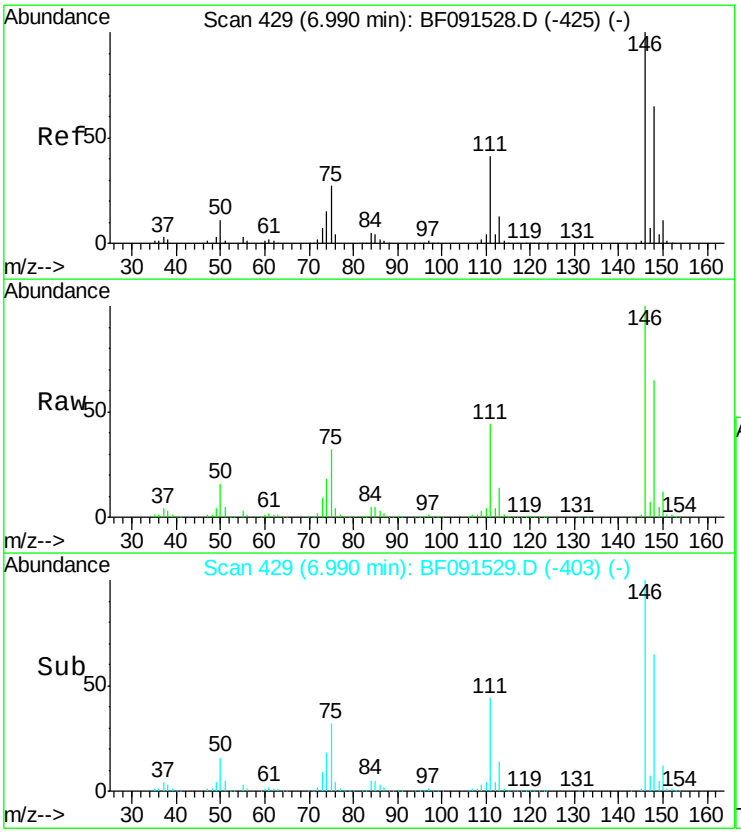
#13
1,4-Dichlorobenzene
Concen: 43.07 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 886341

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.0
111	47.4	32.2	48.2

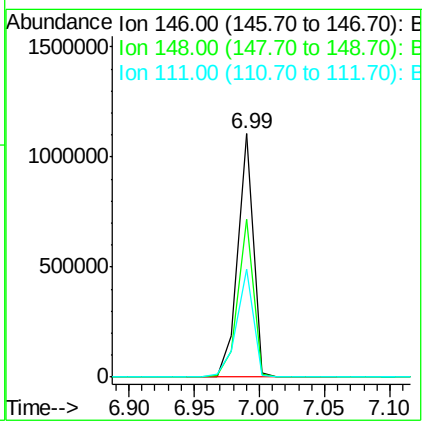


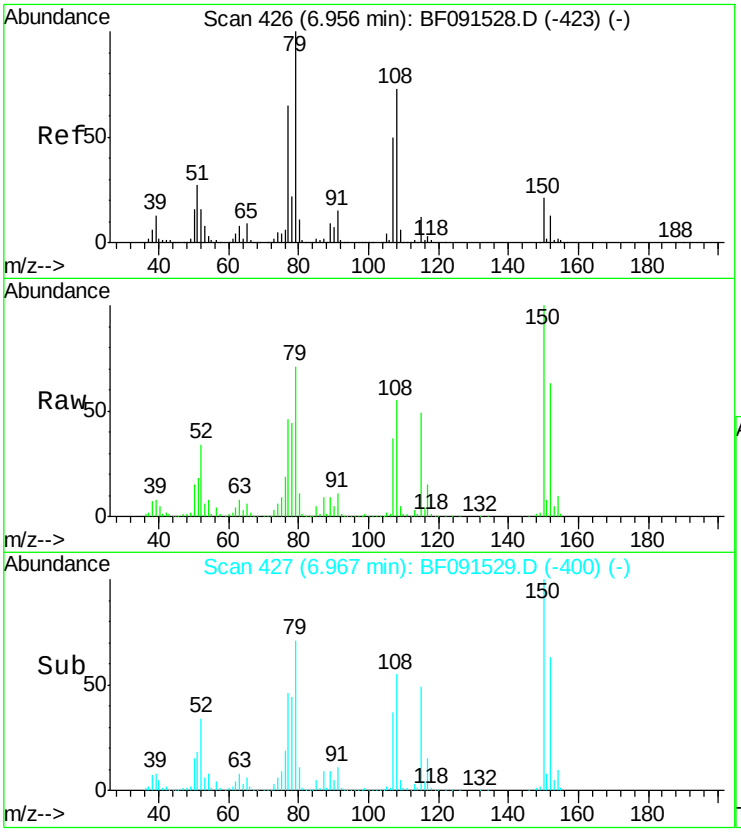


#14
1,2-Dichlorobenzene
Concen: 47.11 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:146 Resp: 902977

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.0	76.6
111	44.4	38.9	58.3



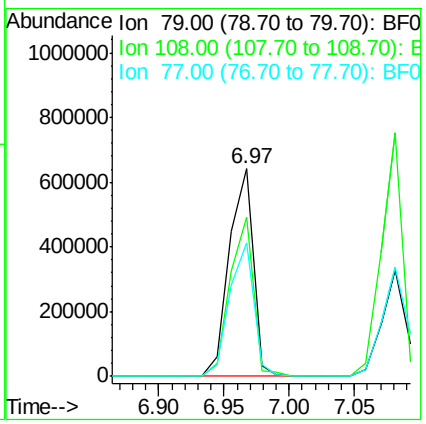


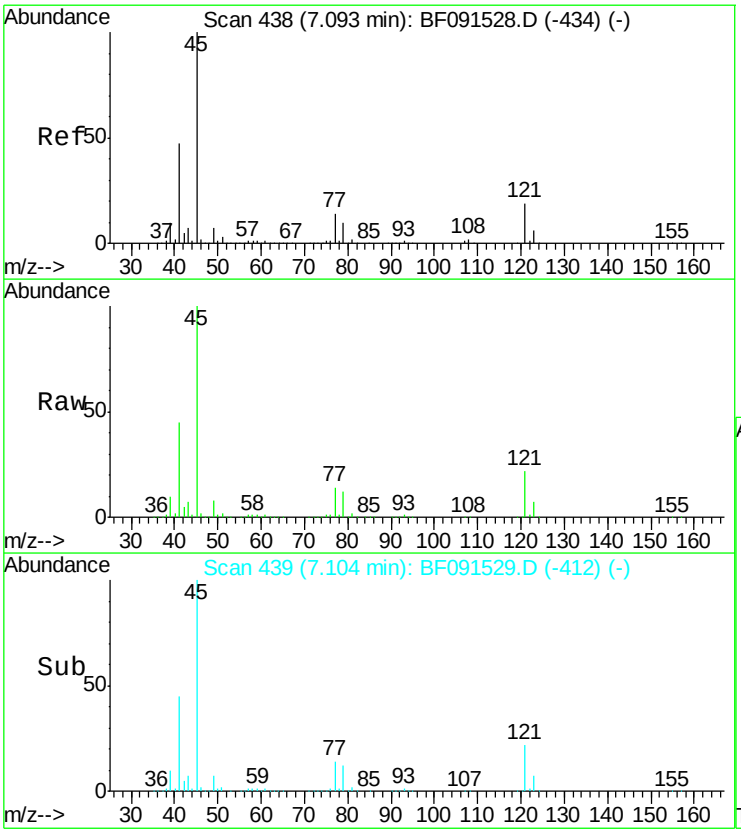
#15
Benzyl Alcohol
Concen: 48.81 ng
RT: 6.97 min Scan# 427
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 815712

Ion	Ratio	Lower	Upper
79	100		
108	76.8	62.7	94.1
77	64.2	51.7	77.5

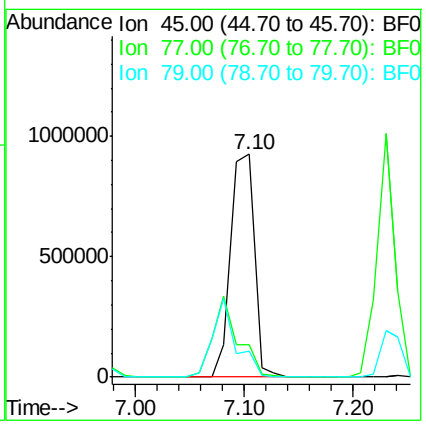


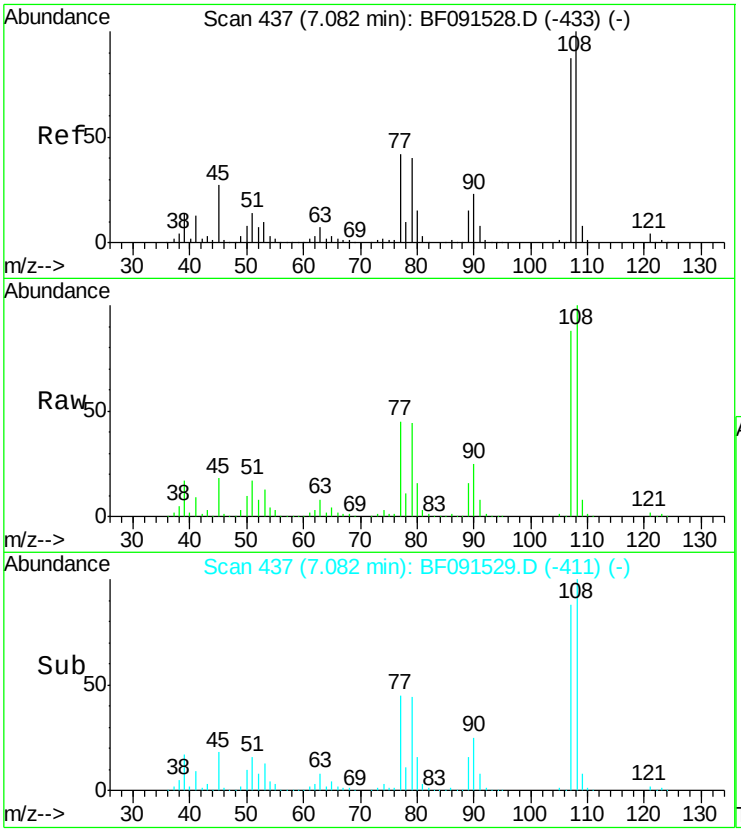


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.46 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion: 45 Resp: 1376367

Ion	Ratio	Lower	Upper
45	100		
77	14.3	3.8	43.8
79	11.6	0.2	40.2



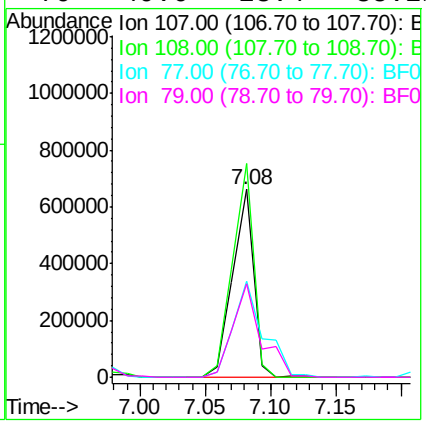


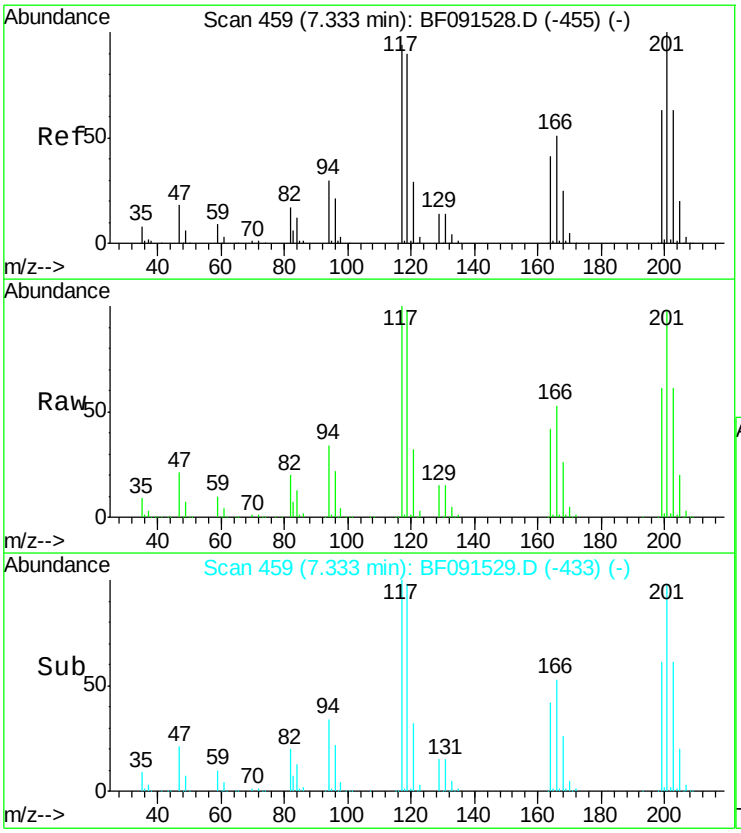
#17
2-Methylphenol
Concen: 50.25 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 738698

Ion	Ratio	Lower	Upper
107	100		
108	113.6	67.7	101.5#
77	50.9	40.7	61.1
79	49.6	23.4	35.2#

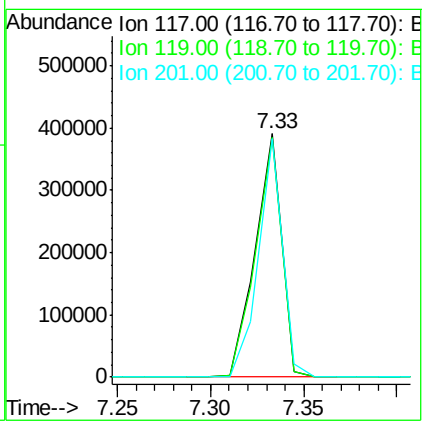


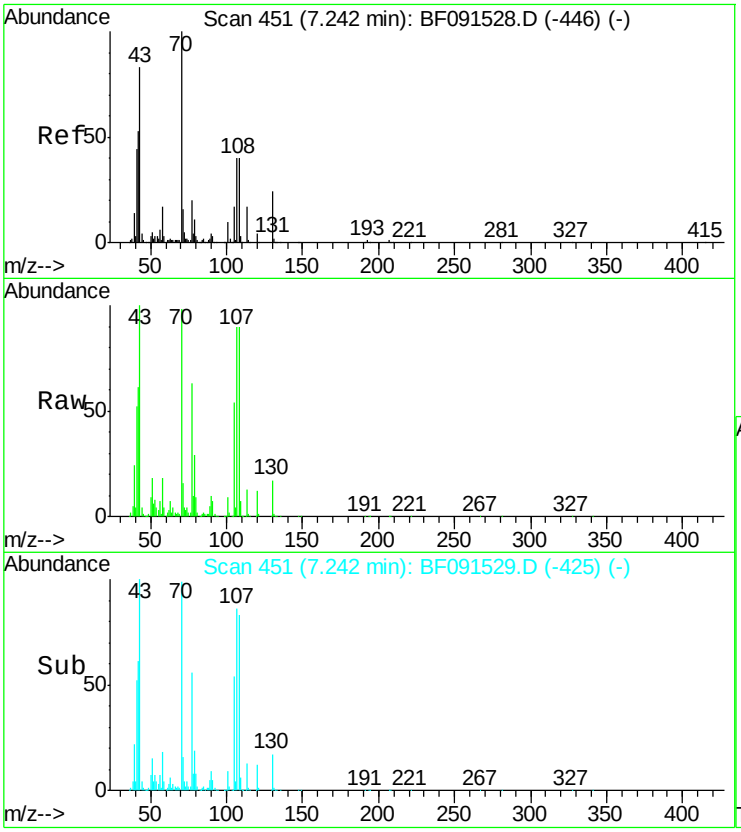


#18
Hexachloroethane
Concen: 52.02 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:117 Resp: 380105

Ion	Ratio	Lower	Upper
117	100		
119	98.4	78.6	118.0
201	97.7	86.7	130.1



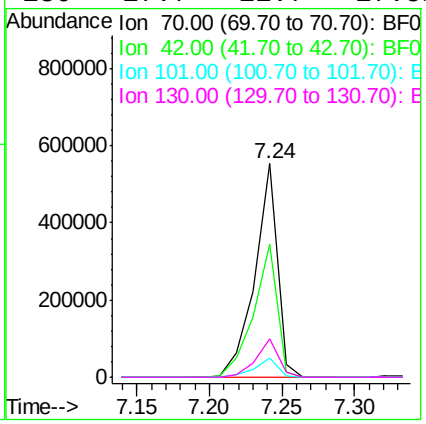


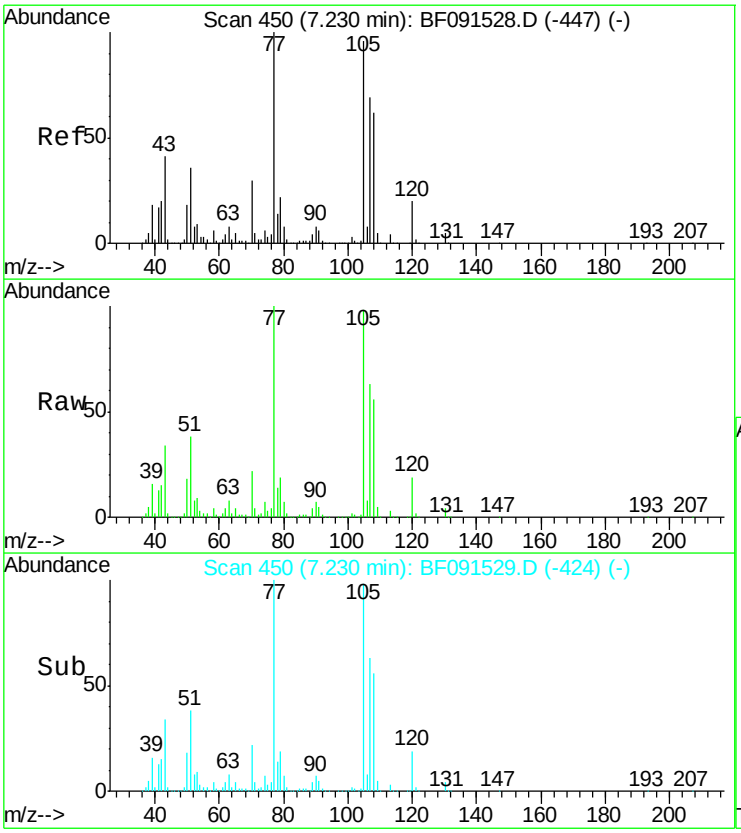
#19
n-Nitroso-di-n-propylamine
Concen: 45.66 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 600619

Ion	Ratio	Lower	Upper
70	100		
42	62.4	64.8	97.2#
101	9.2	6.2	9.4
130	17.7	11.7	17.5#

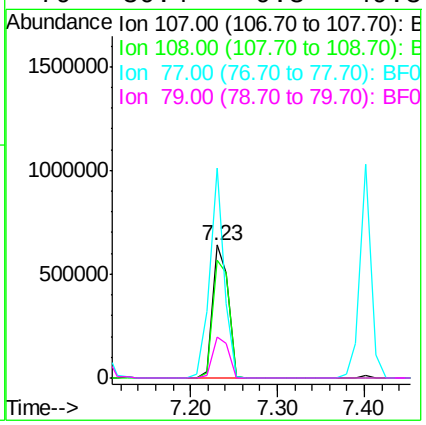


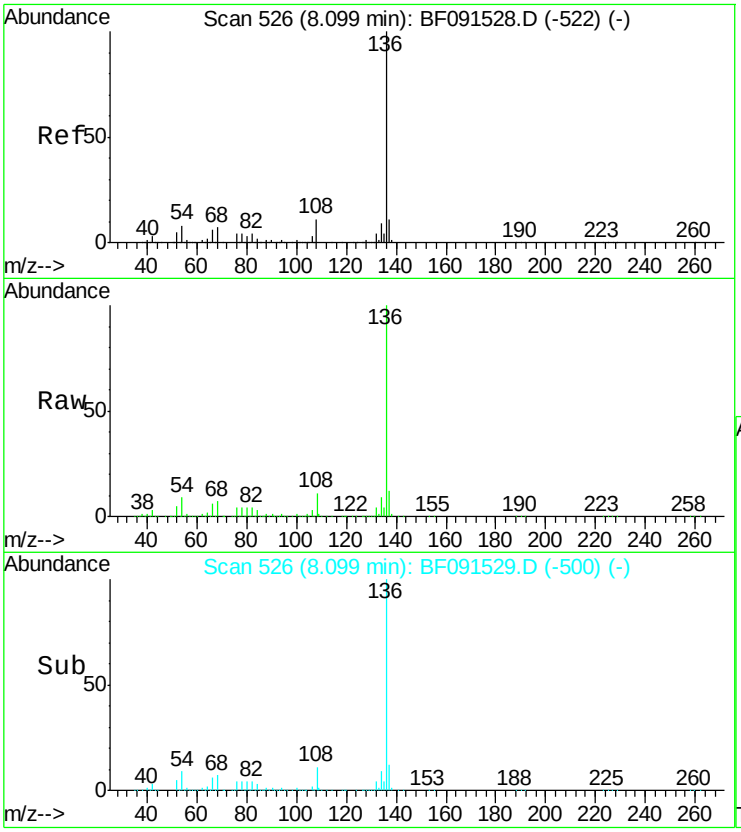


#20
3+4-Methylphenols
Concen: 45.45 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:107 Resp: 815649

Ion	Ratio	Lower	Upper
107	100		
108	88.3	64.6	104.6
77	157.7	30.9	70.9#
79	30.4	9.3	49.3



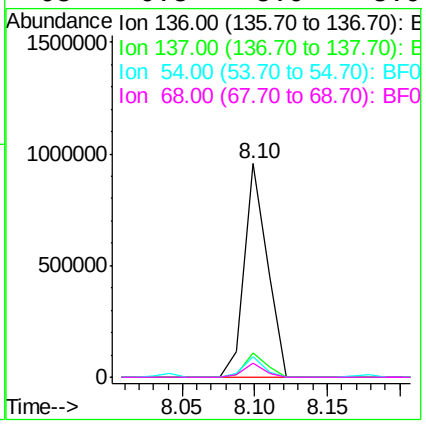


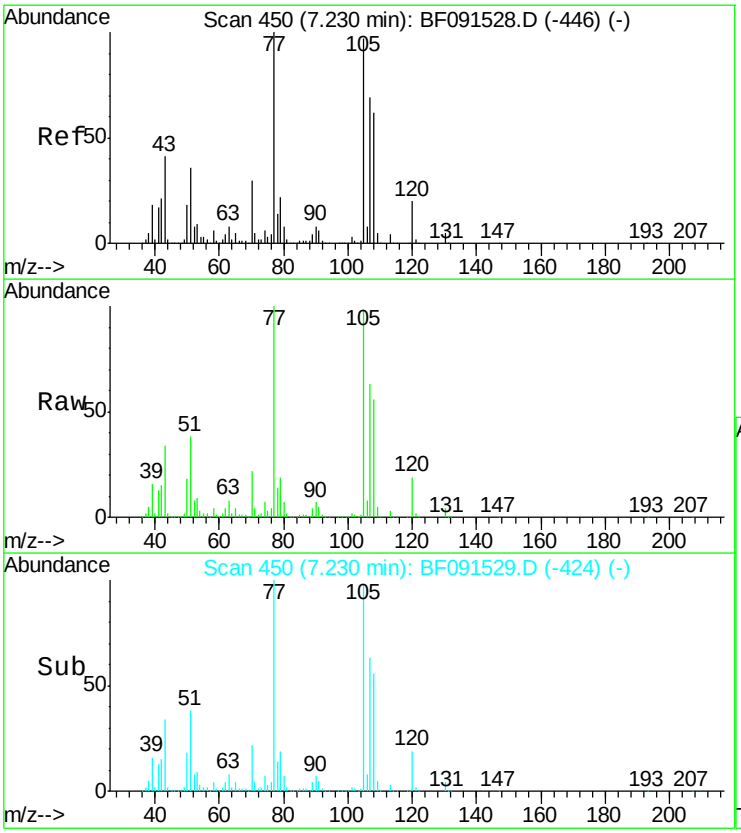
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 1048866

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	9.3	9.1	13.7
68	6.8	5.9	8.9

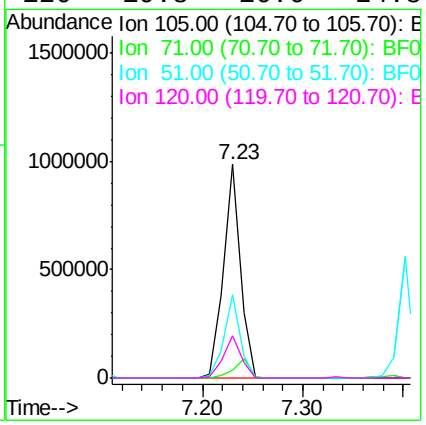


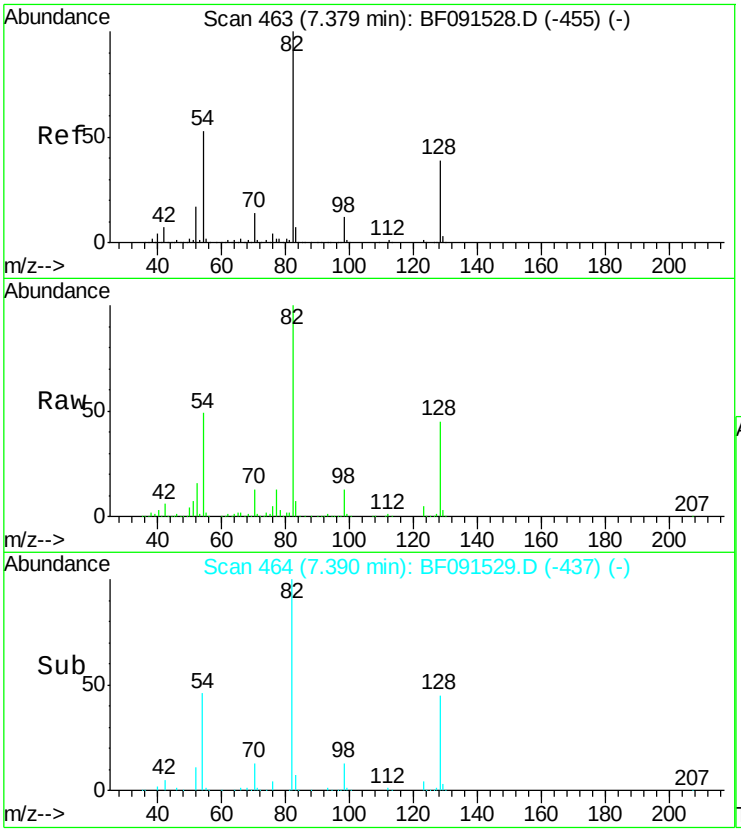


#22
Acetophenone
Concen: 46.86 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:105 Resp: 1164997

Ion	Ratio	Lower	Upper
105	100		
71	3.6	7.9	11.9#
51	39.3	24.5	36.7#
120	19.8	16.6	24.8



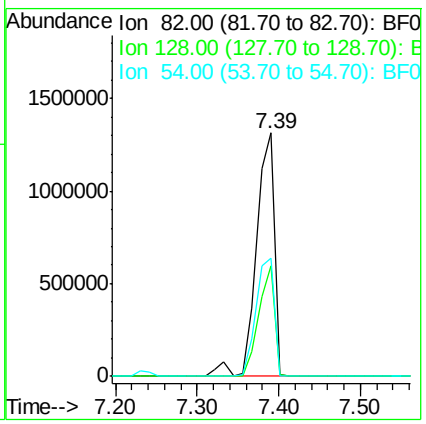


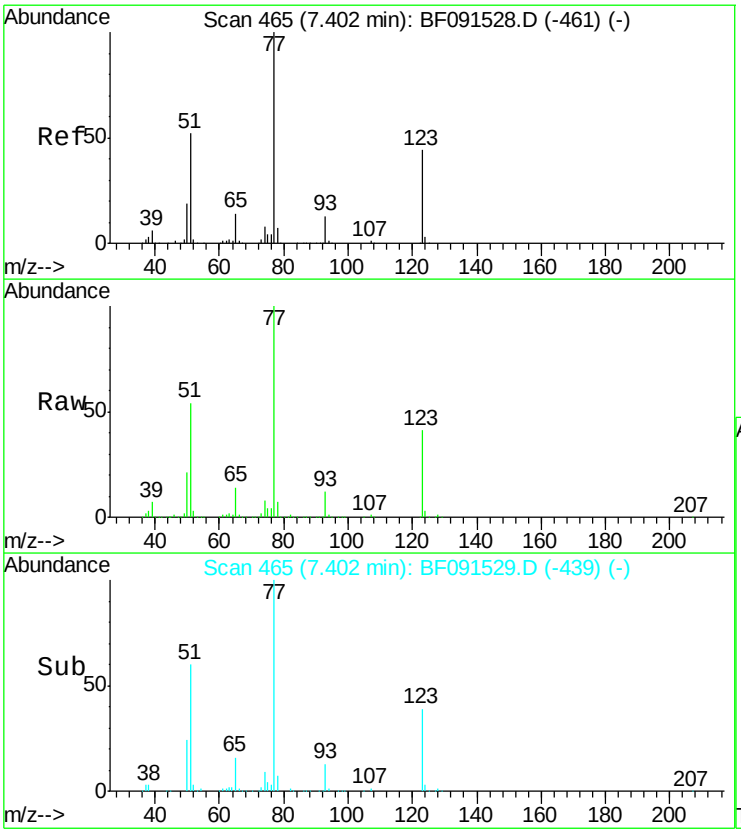
#23
Nitrobenzene-d5
Concen: 107.99 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 2021231

Ion	Ratio	Lower	Upper
82	100		
128	45.3	31.8	47.6
54	48.5	49.1	73.7#

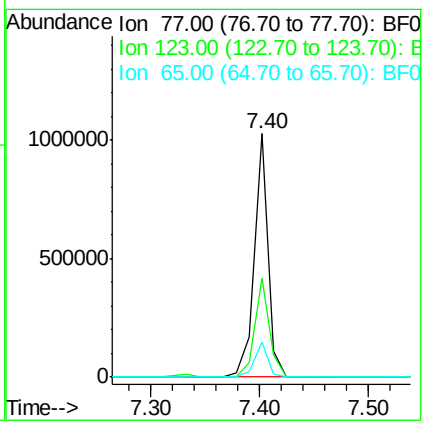


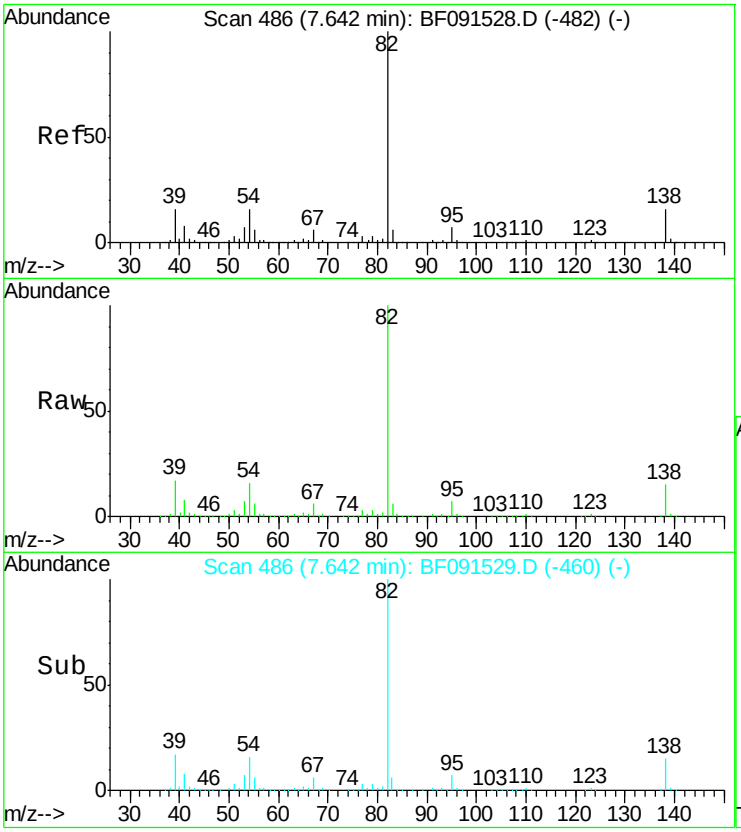


#24
Nitrobenzene
Concen: 47.52 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion: 77 Resp: 910544

Ion	Ratio	Lower	Upper
77	100		
123	40.5	28.5	42.7
65	14.2	12.5	18.7



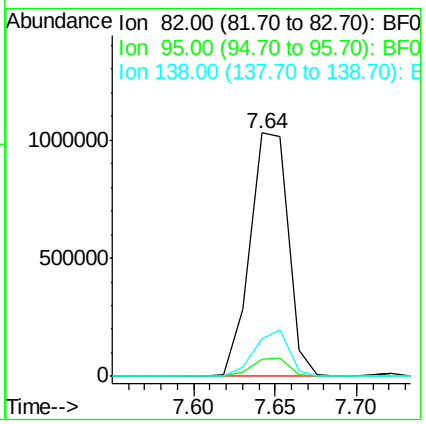


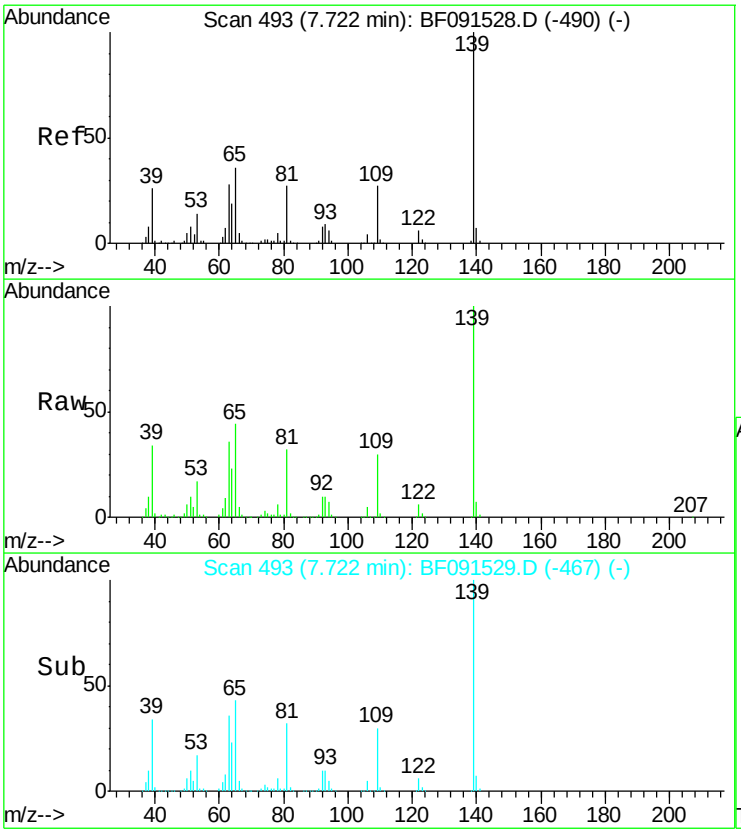
#25
Isophorone
Concen: 50.77 ng
RT: 7.64 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1683601

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.7	8.5
138	15.2	13.4	20.0

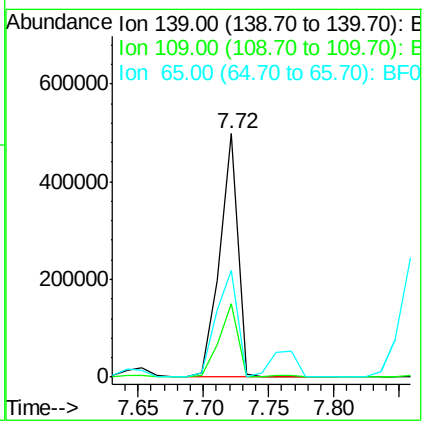


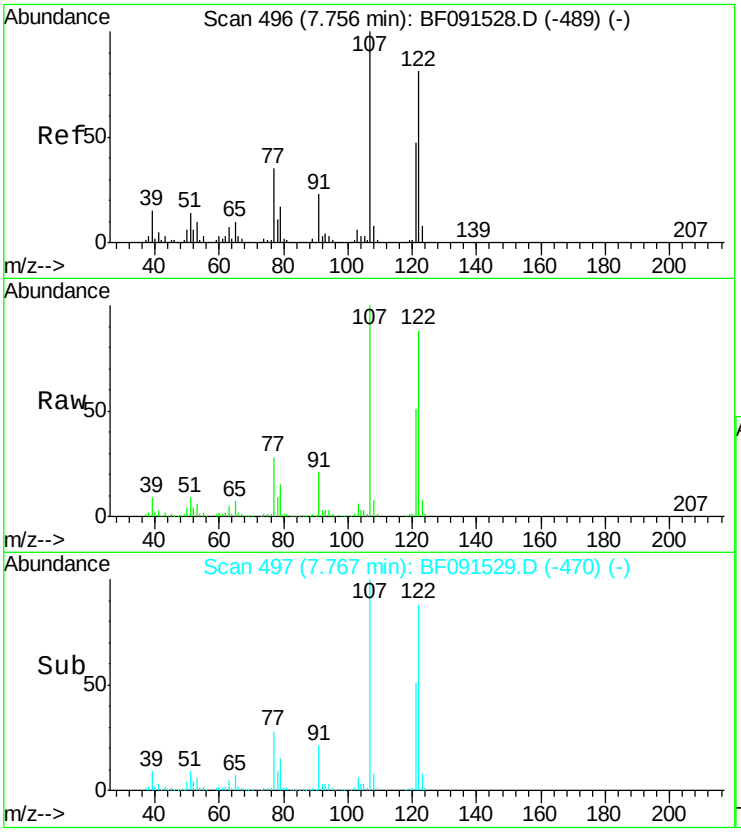


#26
2-Nitrophenol
Concen: 56.10 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:139 Resp: 489906

Ion	Ratio	Lower	Upper
139	100		
109	29.9	25.3	37.9
65	43.6	55.4	83.2#



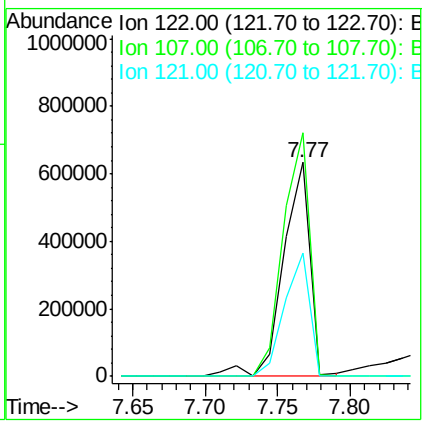


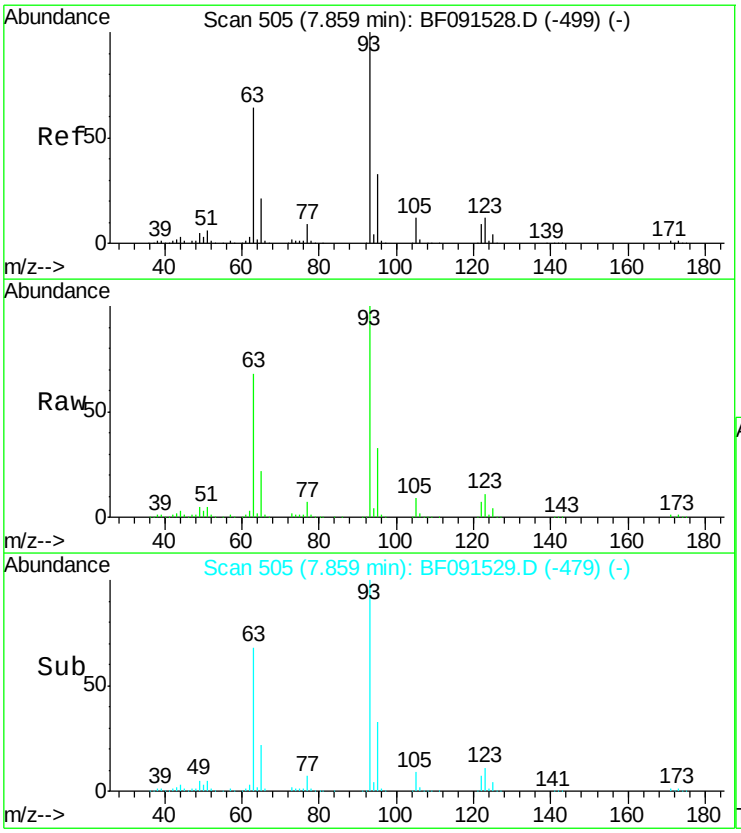
#27
2,4-Dimethylphenol
Concen: 49.25 ng
RT: 7.77 min Scan# 497
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 804587

Ion	Ratio	Lower	Upper
122	100		
107	113.8	96.8	145.2
121	57.8	47.7	71.5

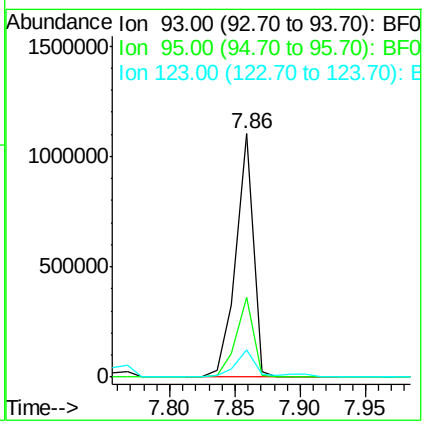


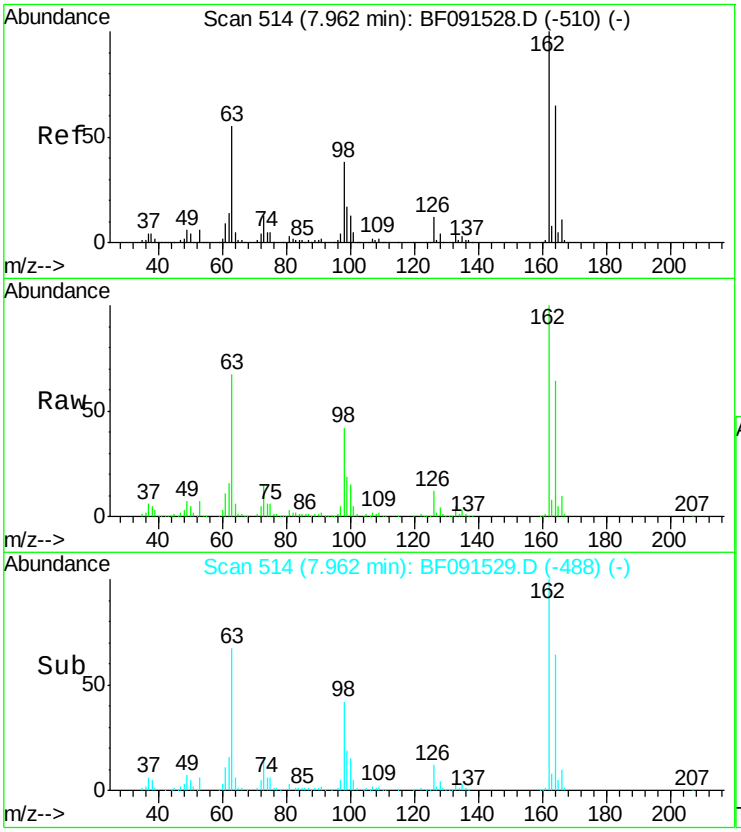


#28
bis(2-Chloroethoxy)methane
Concen: 51.21 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion: 93 Resp: 1022104

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	11.3	8.6	12.8



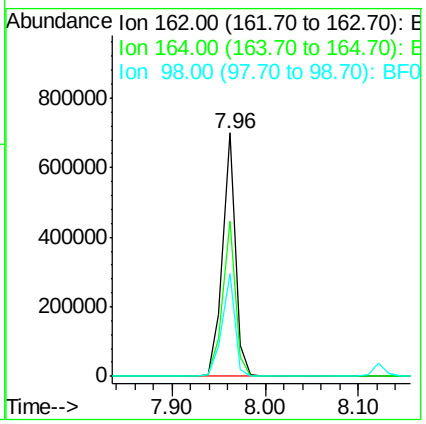


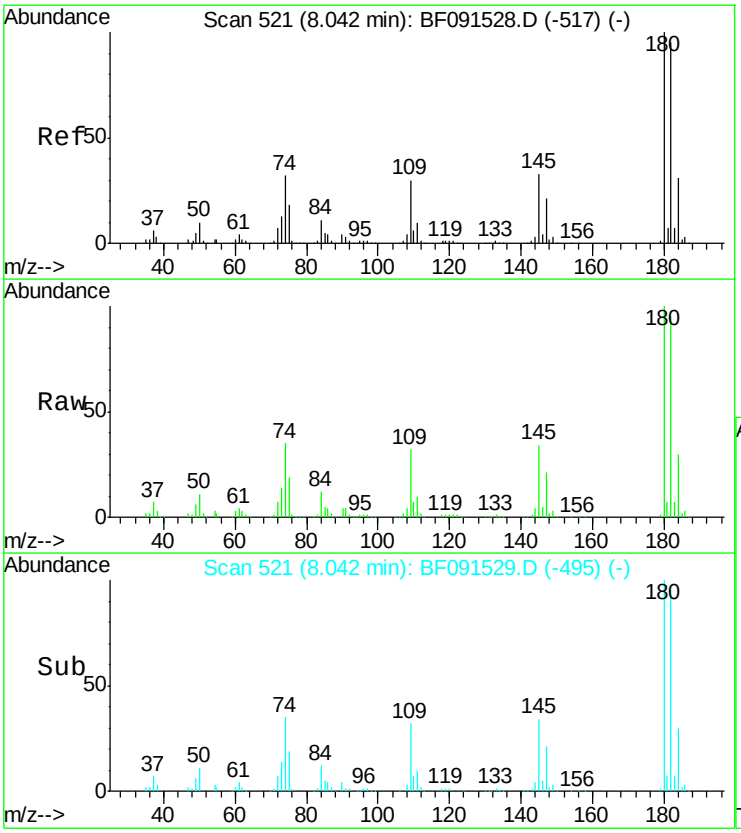
#29
2,4-Dichlorophenol
Concen: 46.93 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 674441

Ion	Ratio	Lower	Upper
162	100		
164	63.7	45.0	85.0
98	42.2	21.3	61.3

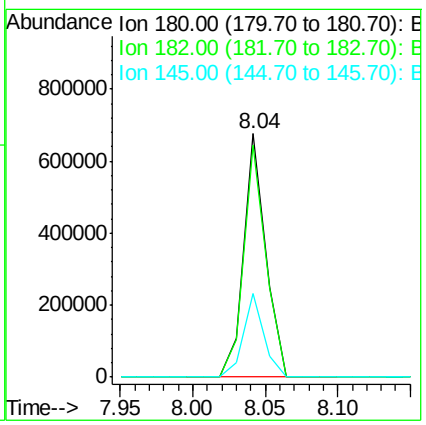


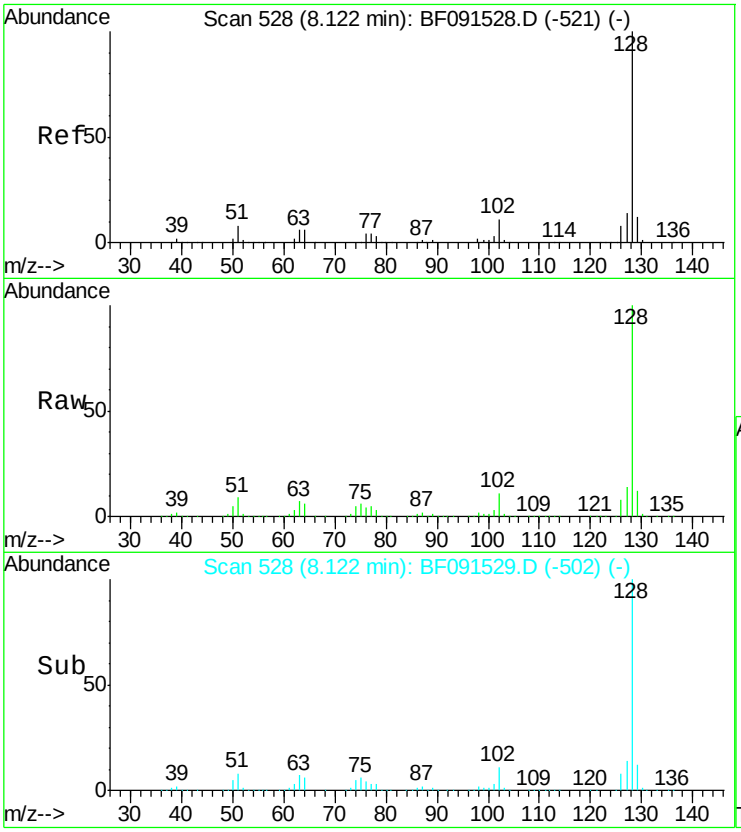


#30
1,2,4-Trichlorobenzene
Concen: 44.07 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:180 Resp: 710087

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.8
145	34.1	27.0	40.4



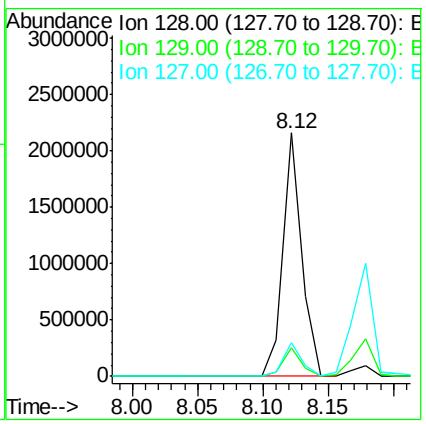


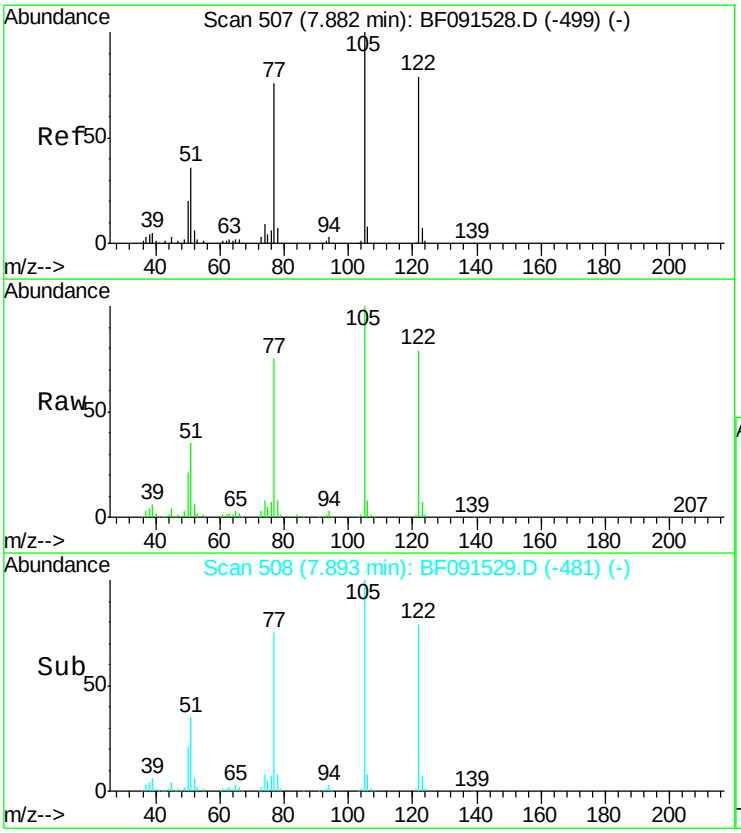
#31
Naphthalene
Concen: 44.09 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 2197895

Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.1	13.7
127	14.0	11.0	16.4

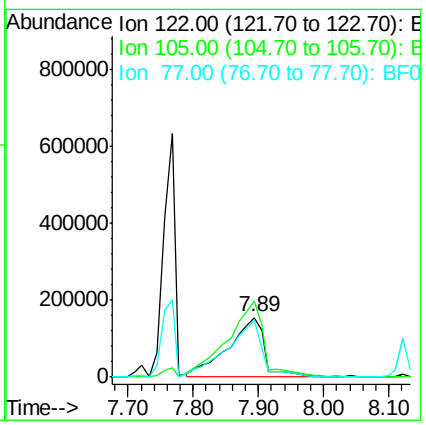


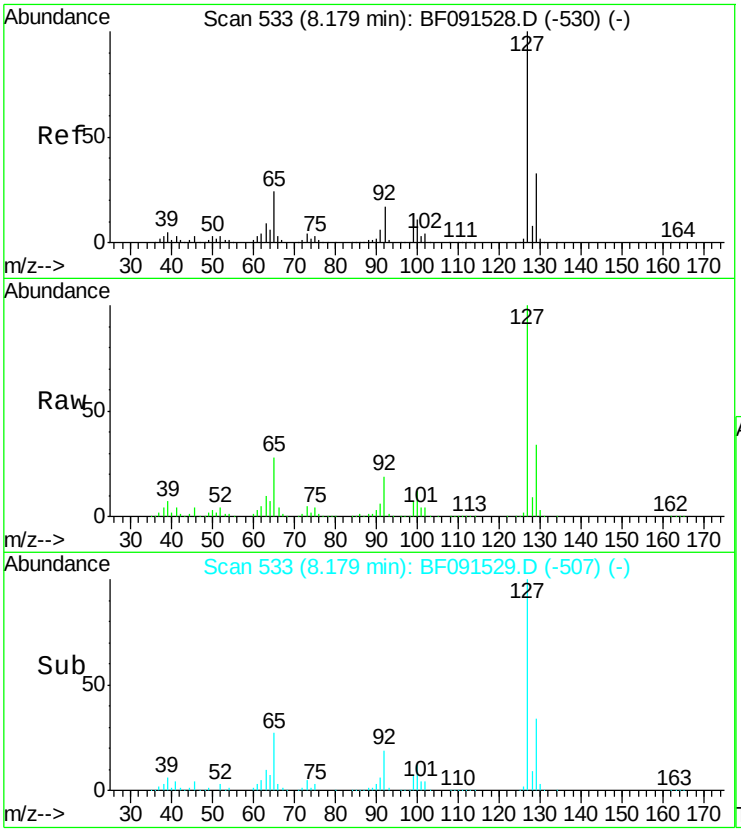


#32
Benzoic acid
Concen: 49.00 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:122 Resp: 590001

Ion	Ratio	Lower	Upper
122	100		
105	125.9	113.0	153.0
77	94.1	82.0	122.0



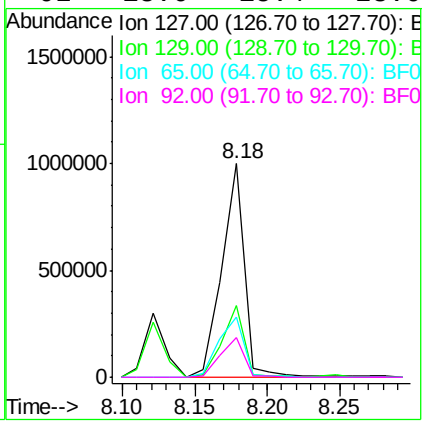


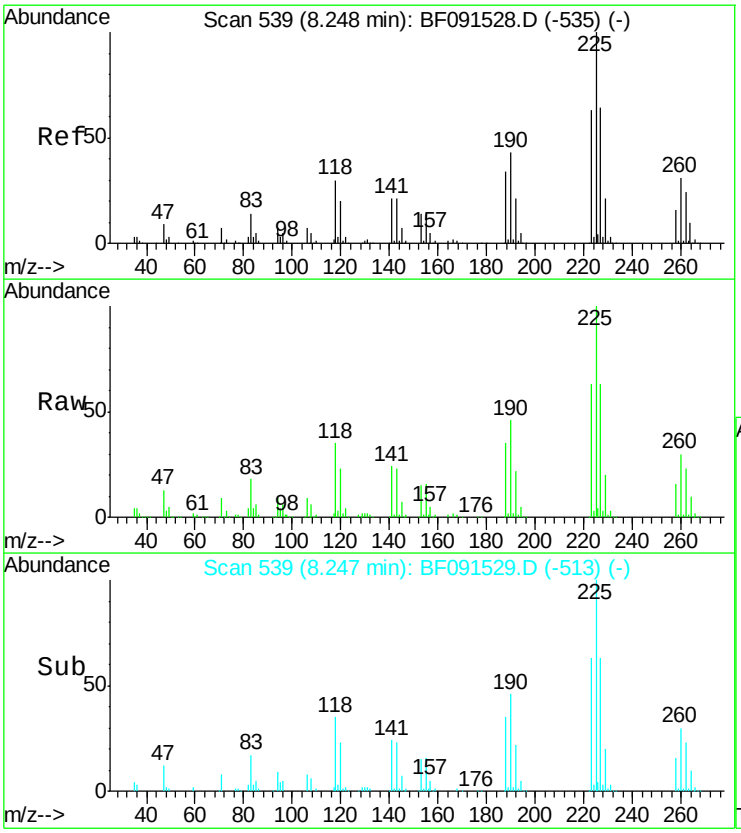
#33
4-Chloroaniline
Concen: 50.56 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 1077500

Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.2	39.4
65	28.0	26.6	39.8
92	18.6	15.4	23.0

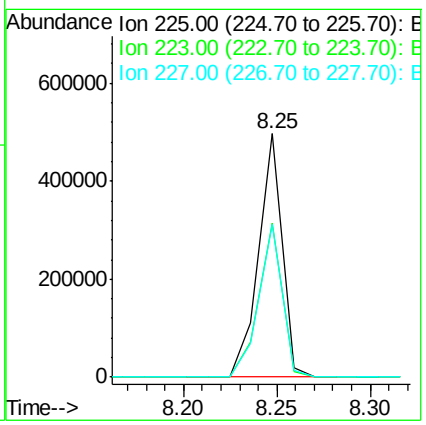


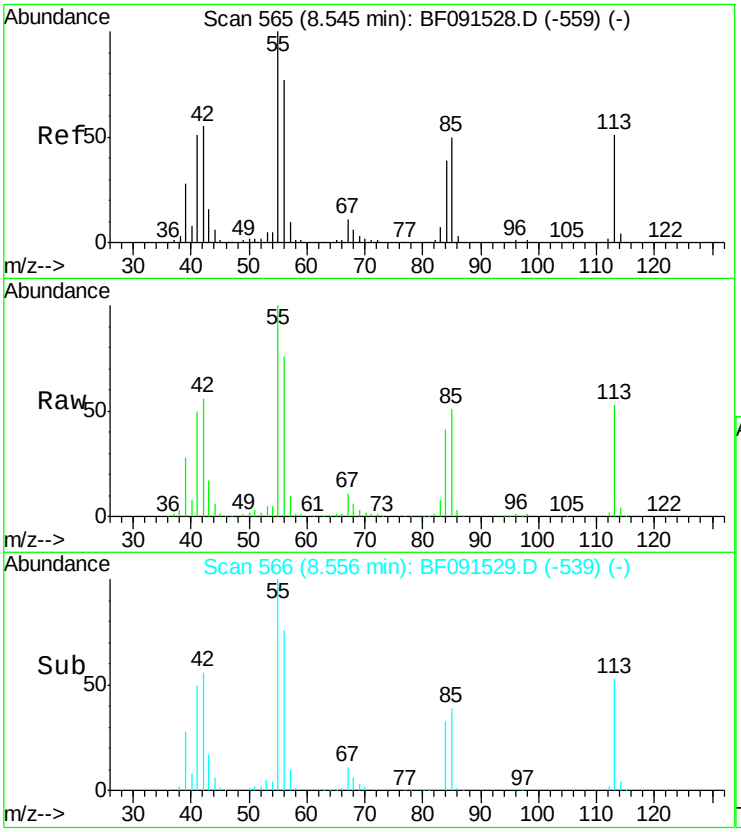


#34
Hexachlorobutadiene
Concen: 43.66 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:225 Resp: 432540

Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.8	74.6
227	62.9	52.6	79.0



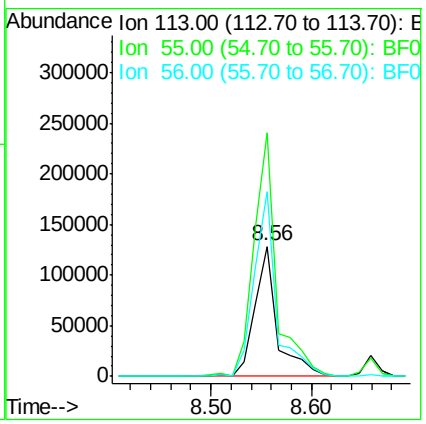


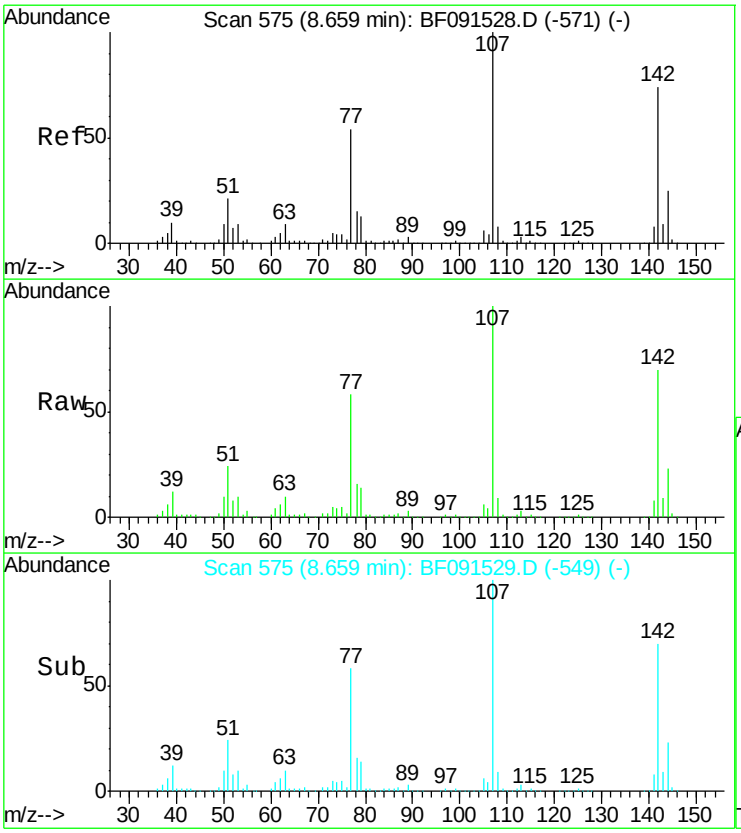
#35
Caprolactam
Concen: 47.77 ng
RT: 8.56 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 197294

Ion	Ratio	Lower	Upper
113	100		
55	187.5	239.8	279.8#
56	142.5	165.6	205.6#

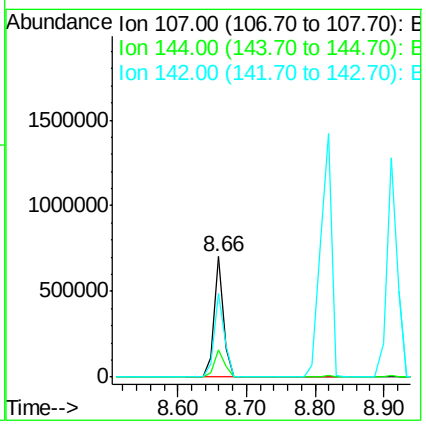


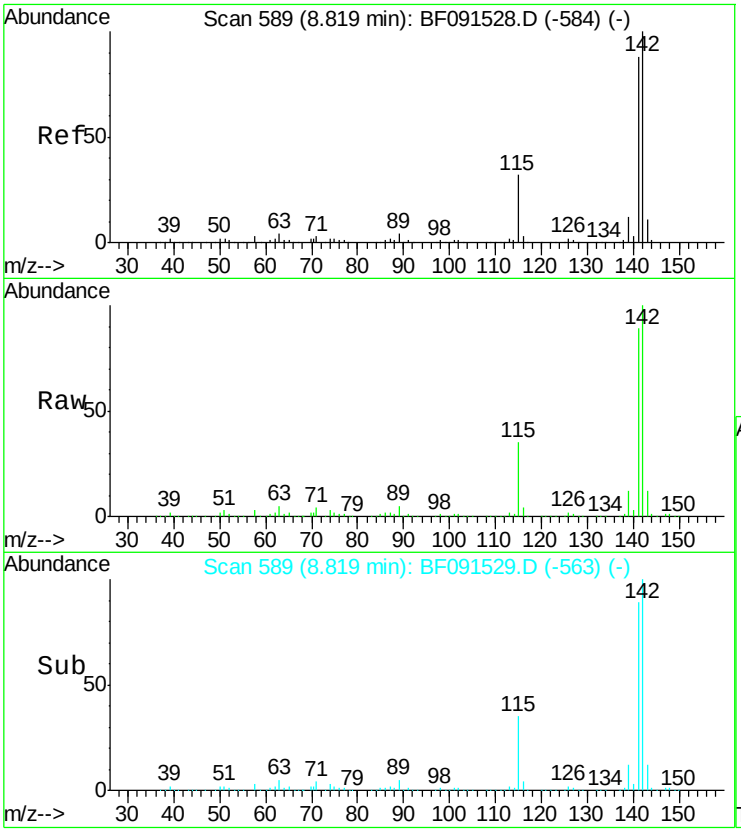


#36
4-Chloro-3-methylphenol
Concen: 44.52 ng
RT: 8.66 min Scan# 575
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:107 Resp: 690702

Ion	Ratio	Lower	Upper
107	100		
144	22.9	18.9	28.3
142	69.6	58.5	87.7



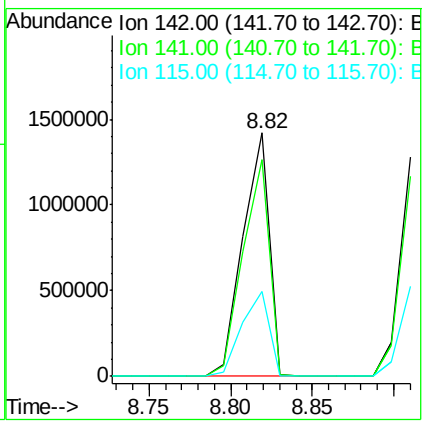


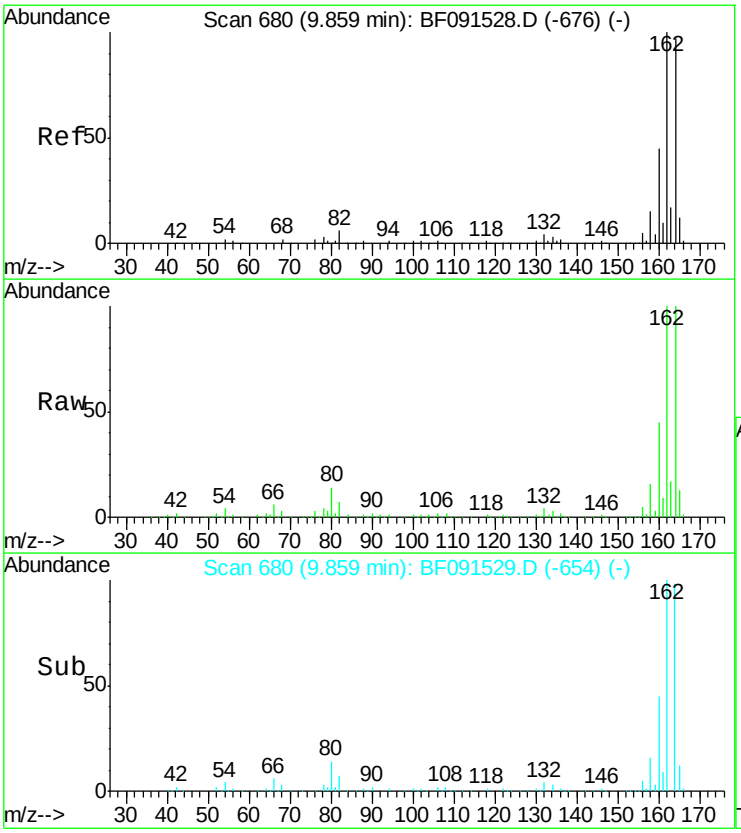
#37
2-Methylnaphthalene
Concen: 46.95 ng
RT: 8.82 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 1590002

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.7	107.5
115	34.6	25.0	37.6

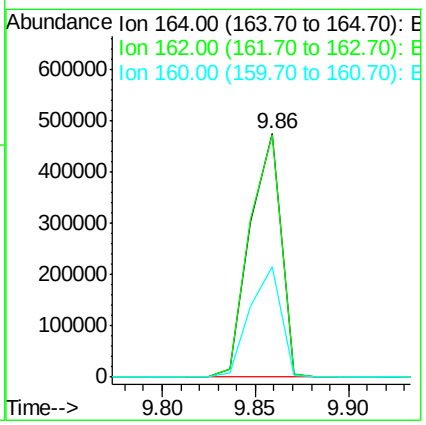


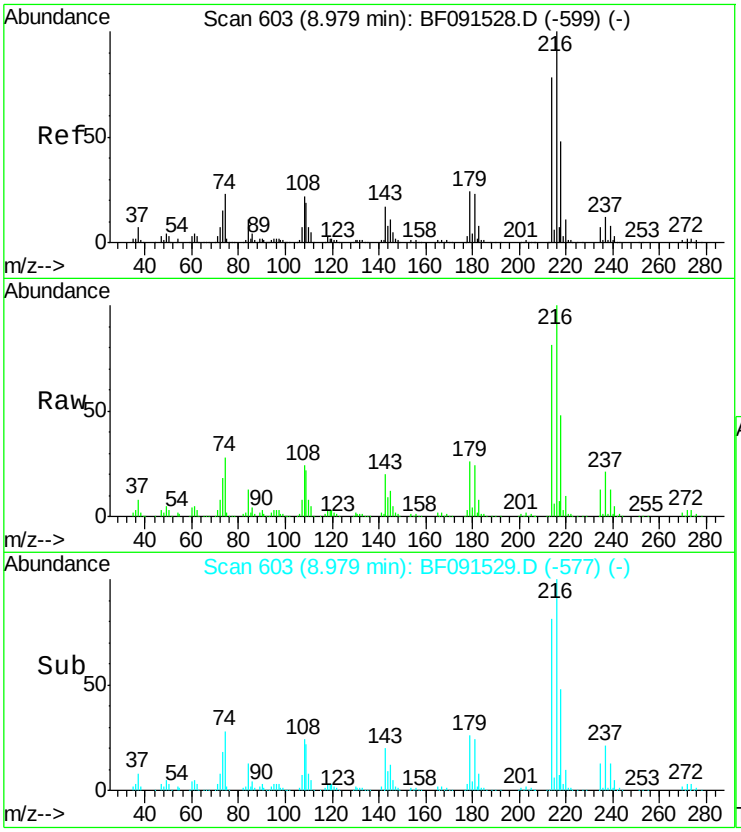


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:164 Resp: 548195

Ion	Ratio	Lower	Upper
164	100		
162	99.7	82.6	124.0
160	45.1	36.7	55.1



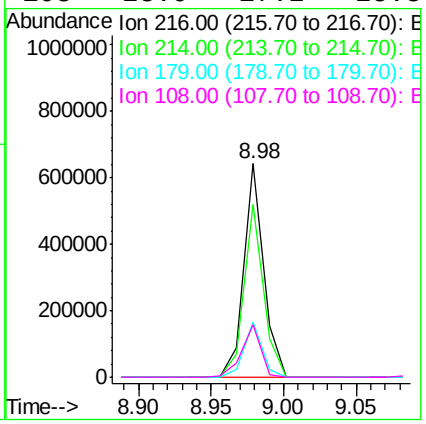


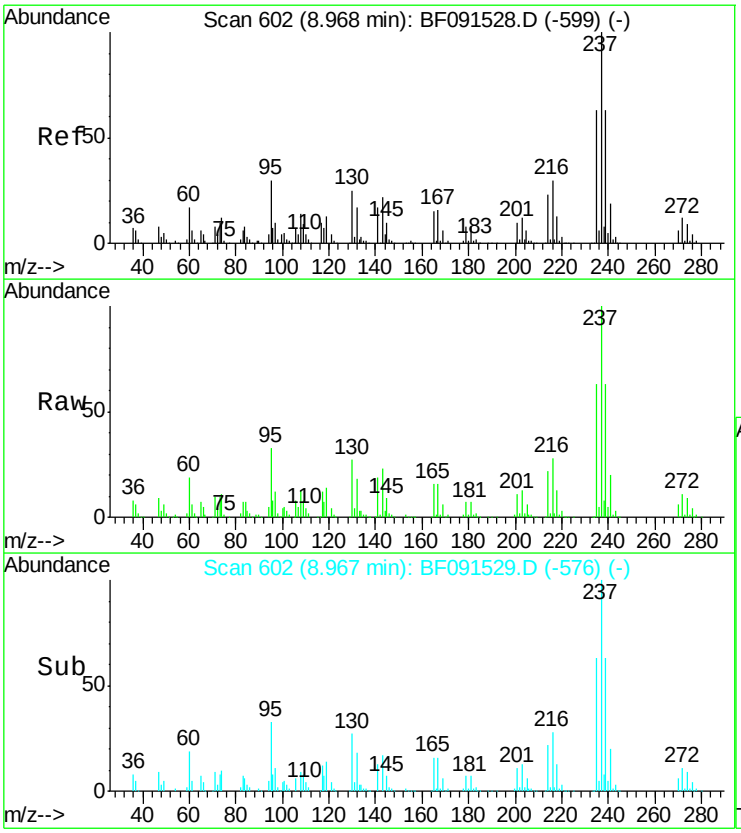
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.36 ng
RT: 8.98 min Scan# 603
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 608225

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.8	95.8
179	24.1	18.2	27.2
108	23.9	17.2	25.8

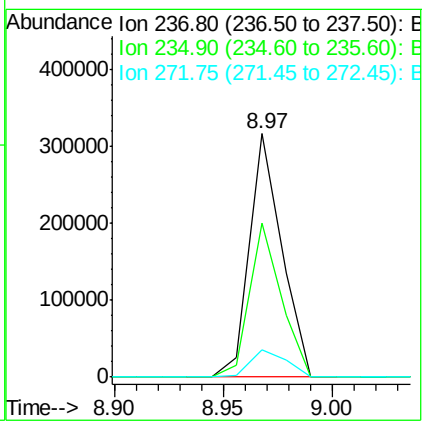


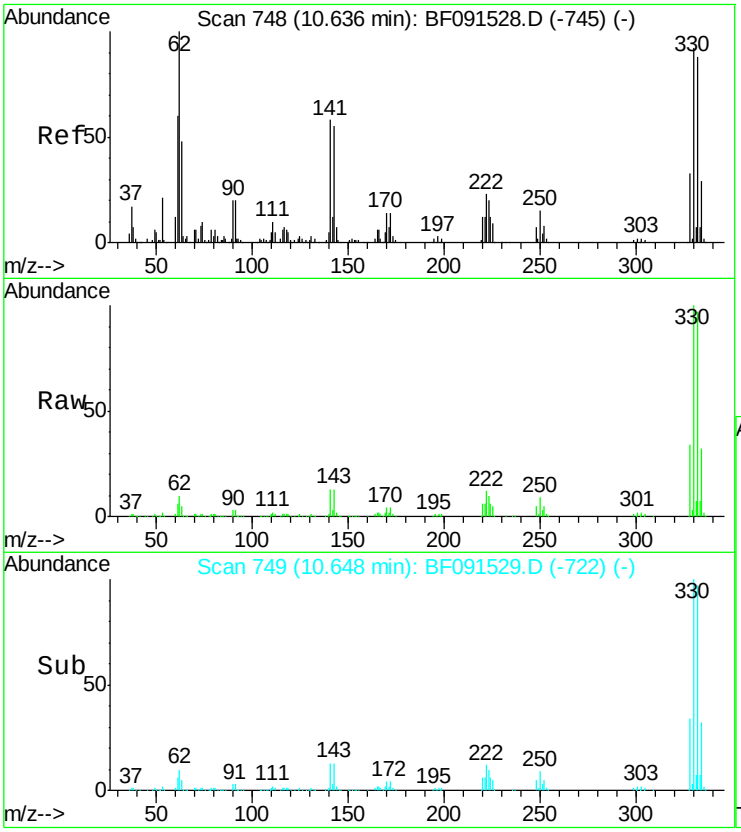


#40
Hexachlorocyclopentadiene
Concen: 45.73 ng
RT: 8.97 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:237 Resp: 327592

Ion	Ratio	Lower	Upper
237	100		
235	63.3	43.9	83.9
272	11.5	0.0	33.1



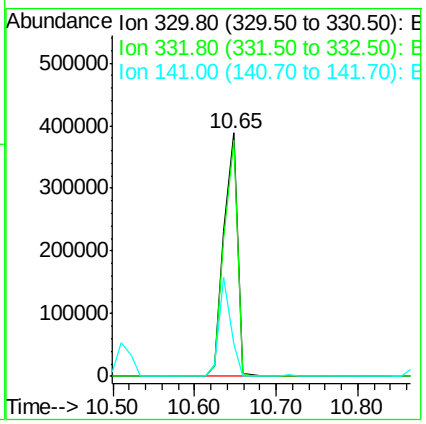


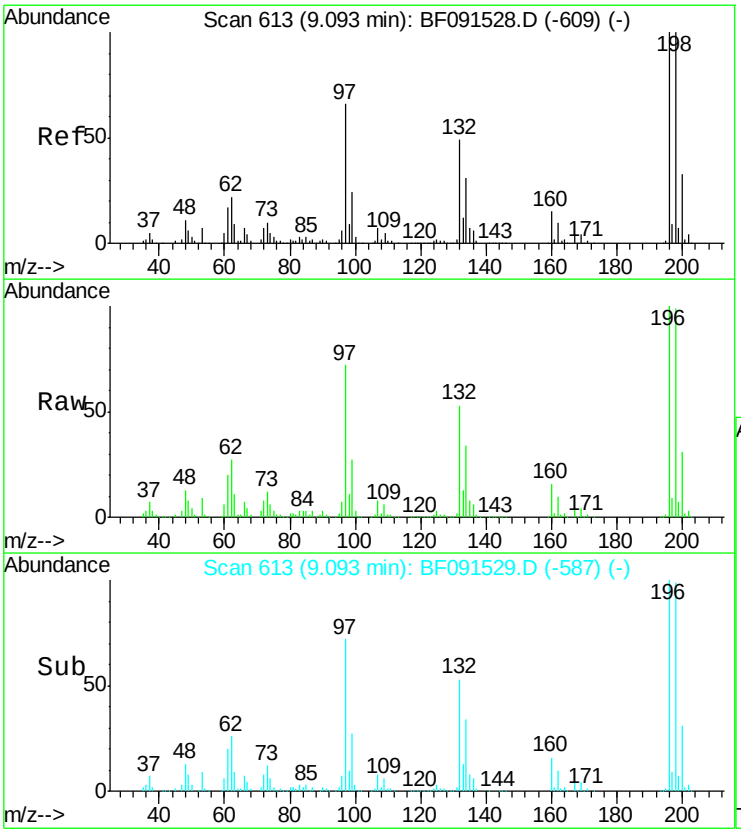
#41
2,4,6-Tribromophenol
Concen: 85.70 ng
RT: 10.65 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 444771

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.2	114.4
141	35.7	33.6	50.4

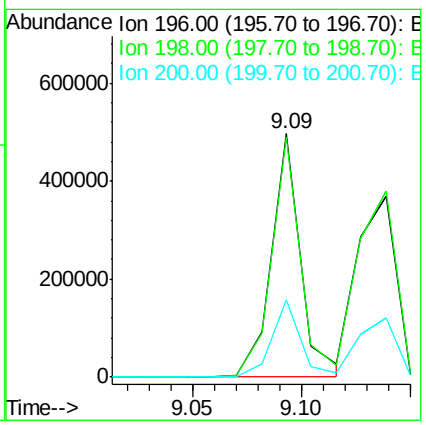


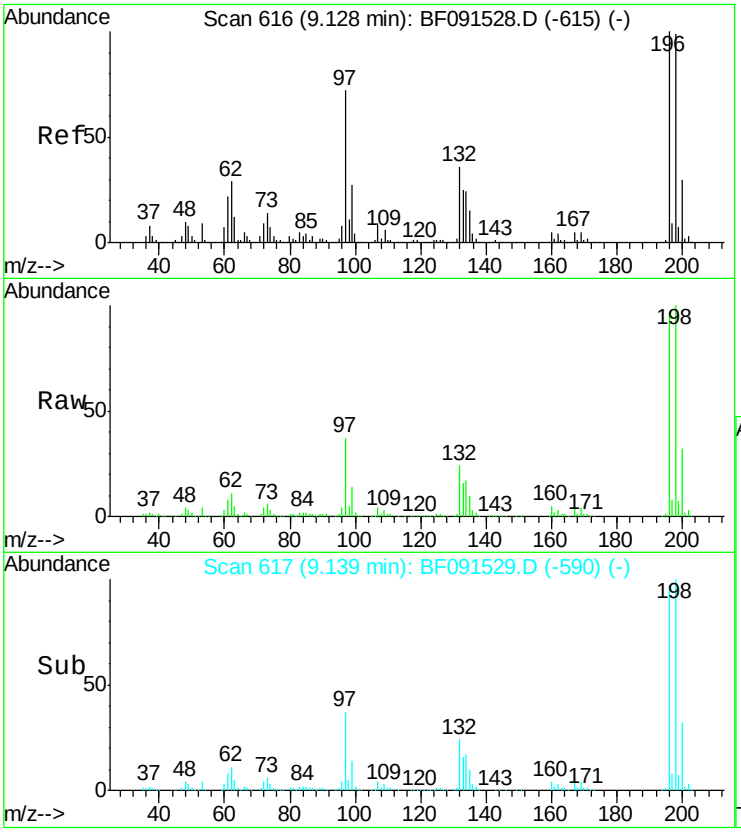


#42
2,4,6-Trichlorophenol
Concen: 46.65 ng
RT: 9.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:196 Resp: 468524

Ion	Ratio	Lower	Upper
196	100		
198	98.6	77.4	116.0
200	31.5	25.2	37.8



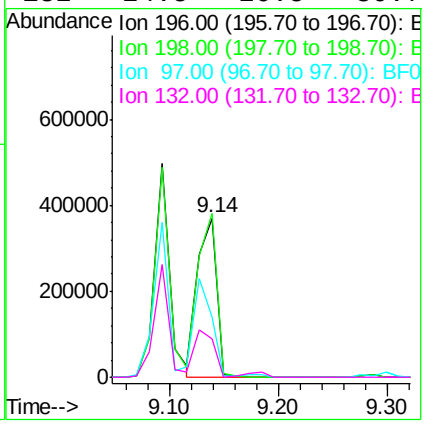


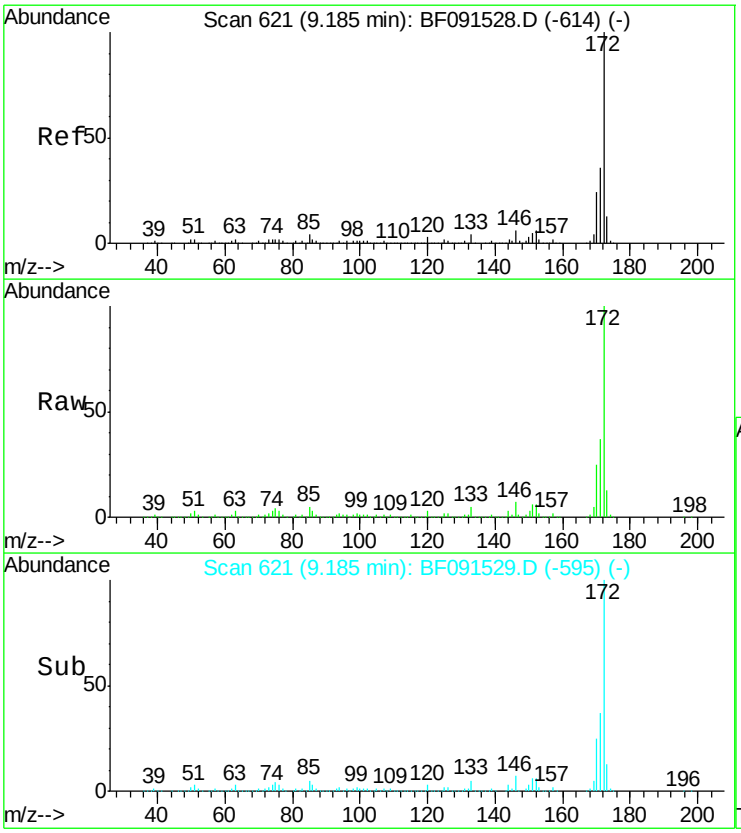
#43
2,4,5-Trichlorophenol
Concen: 45.47 ng
RT: 9.14 min Scan# 617
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 457720

Ion	Ratio	Lower	Upper
196	100		
198	103.0	77.0	115.6
97	38.2	33.5	50.3
132	24.5	20.5	30.7

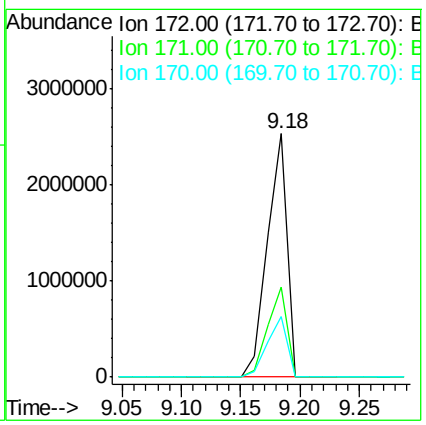


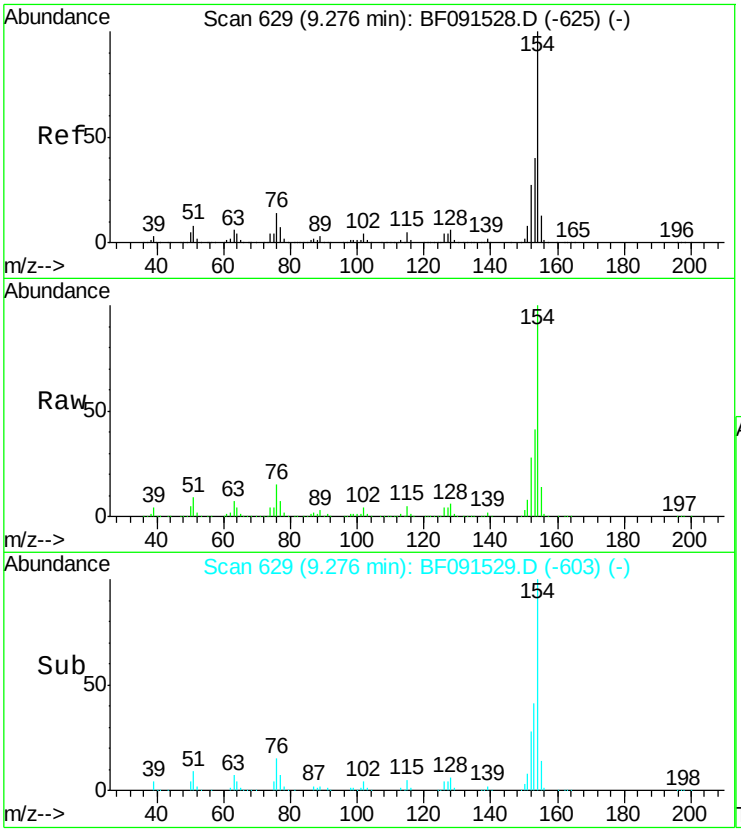


#44
2-Fluorobiphenyl
Concen: 97.02 ng
RT: 9.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:172 Resp: 2937509

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.4	44.0
170	25.1	19.7	29.5



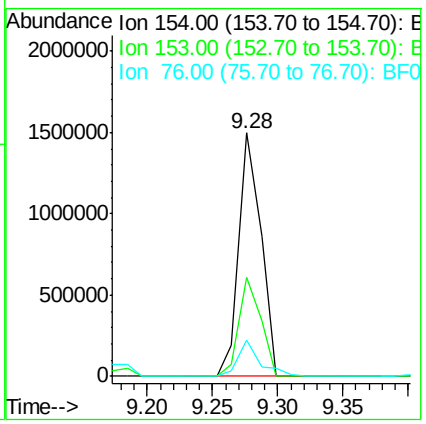


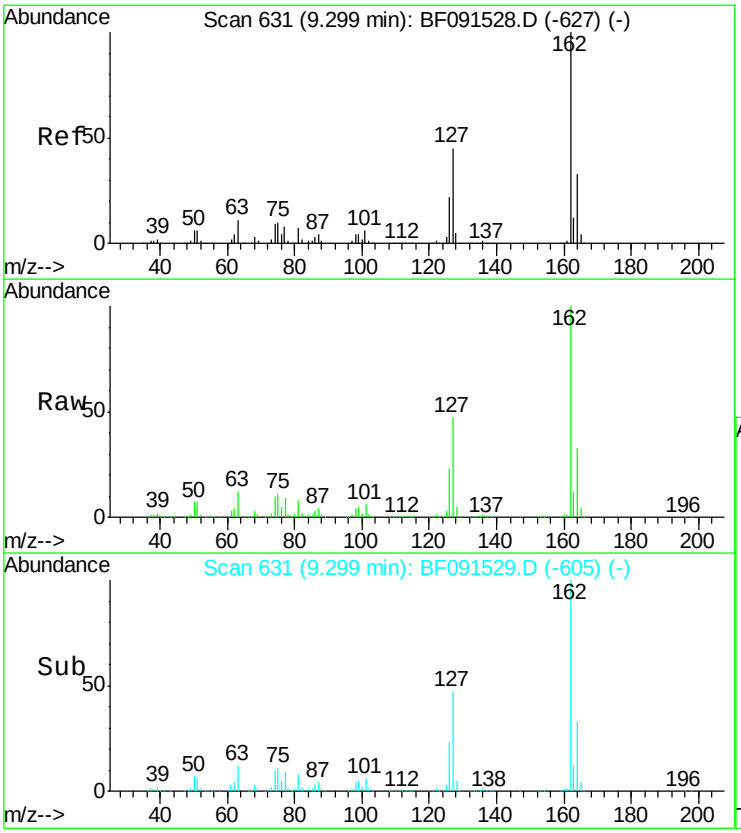
#45
1,1'-Biphenyl
Concen: 44.54 ng
RT: 9.28 min Scan# 629
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1755816

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.6	60.6
76	15.0	0.0	36.6

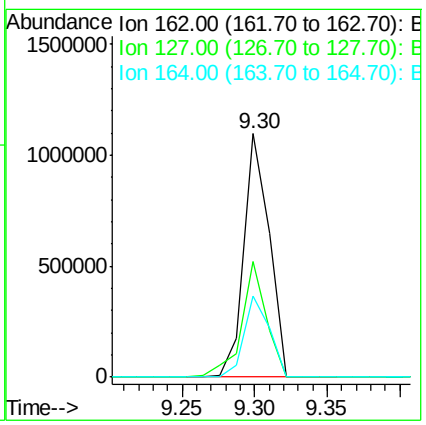


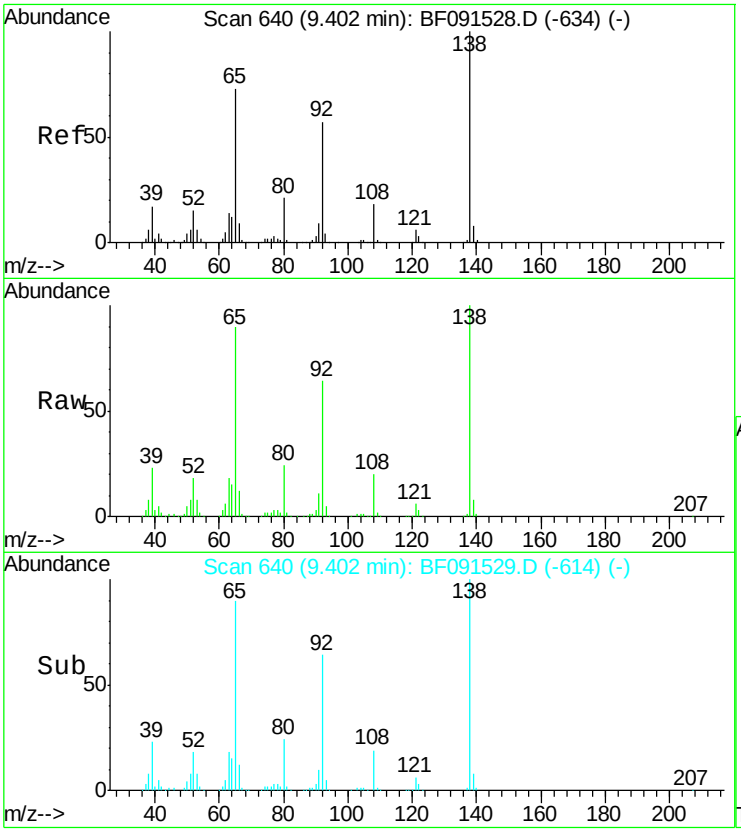


#46
2-Chloronaphthalene
Concen: 45.03 ng
RT: 9.30 min Scan# 631
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:162 Resp: 1321785

Ion	Ratio	Lower	Upper
162	100		
127	47.3	34.3	51.5
164	33.3	26.6	40.0



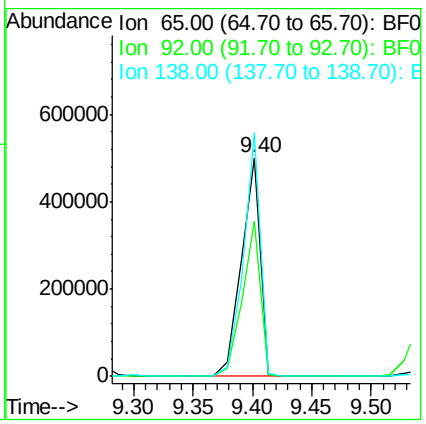


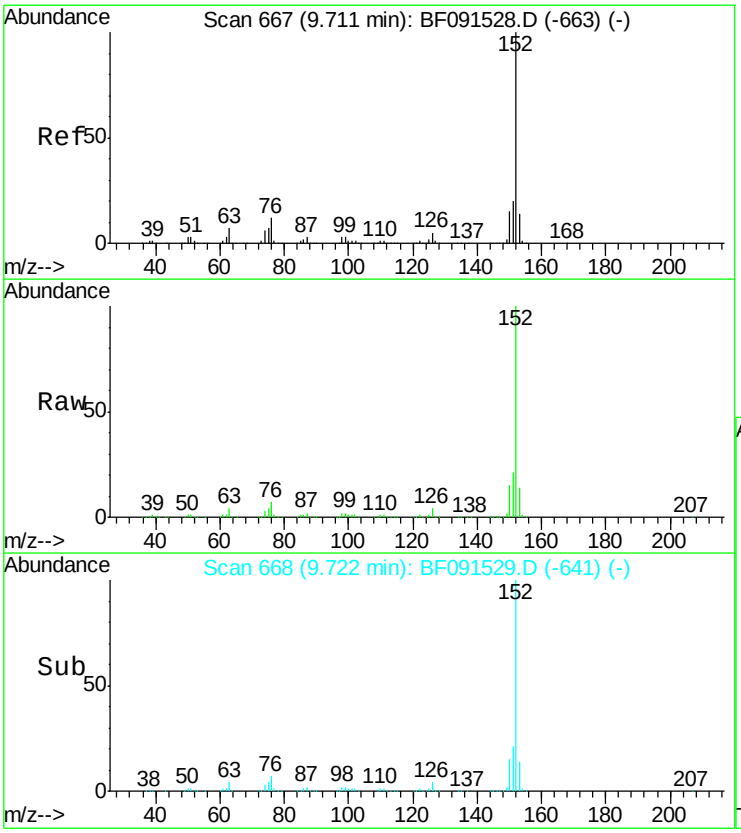
#47
2-Nitroaniline
Concen: 52.52 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 553804

Ion	Ratio	Lower	Upper
65	100		
92	71.4	53.6	80.4
138	111.5	91.0	136.6

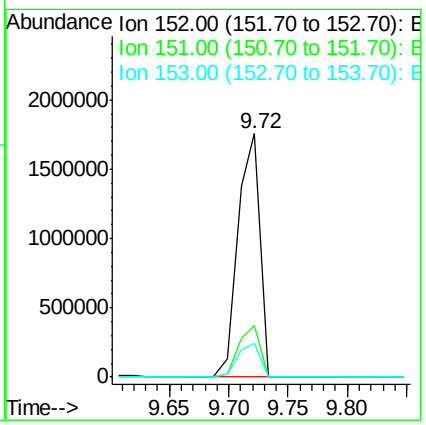


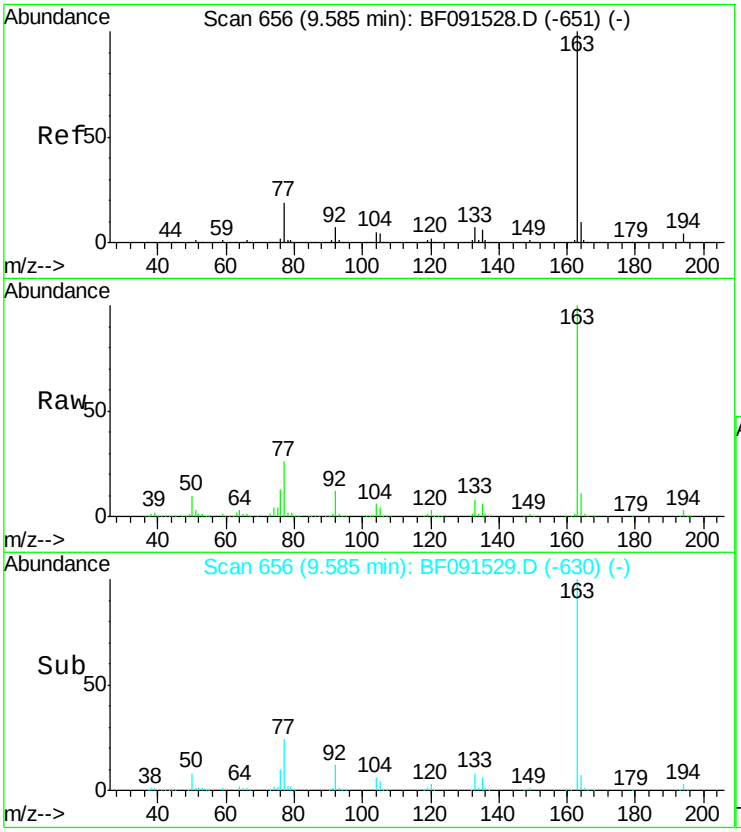


#48
Acenaphthylene
Concen: 48.77 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:152 Resp: 2253747

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.6	24.8
153	13.7	10.7	16.1



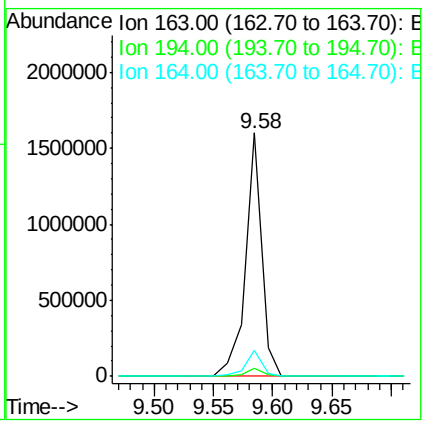


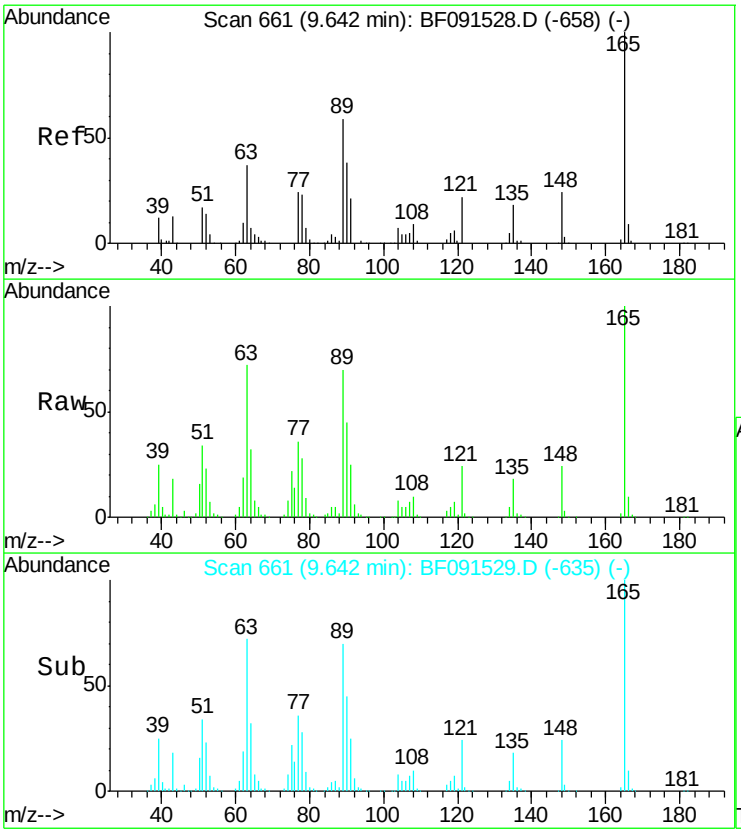
#49
Dimethylphthalate
Concen: 45.74 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1518275

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	10.8	7.8	11.8

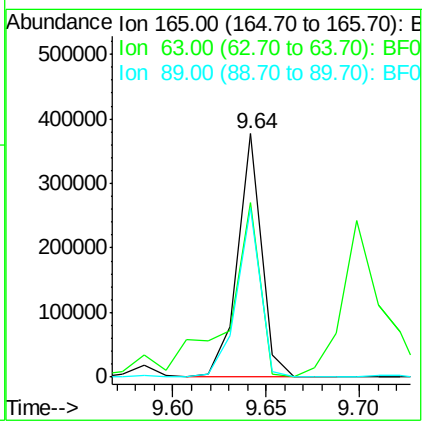


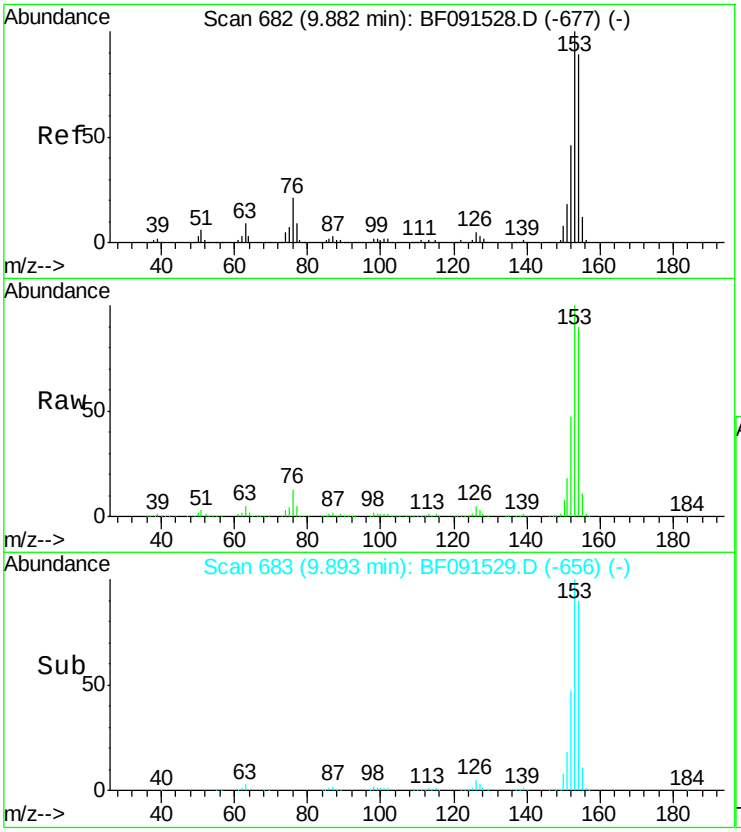


#50
2,6-Dinitrotoluene
Concen: 45.80 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:165 Resp: 339756

Ion	Ratio	Lower	Upper
165	100		
63	71.8	59.4	89.0
89	69.5	50.8	76.2



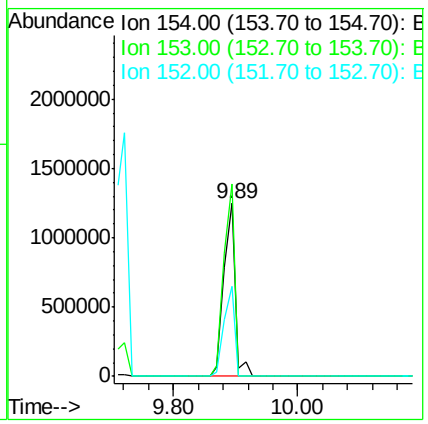


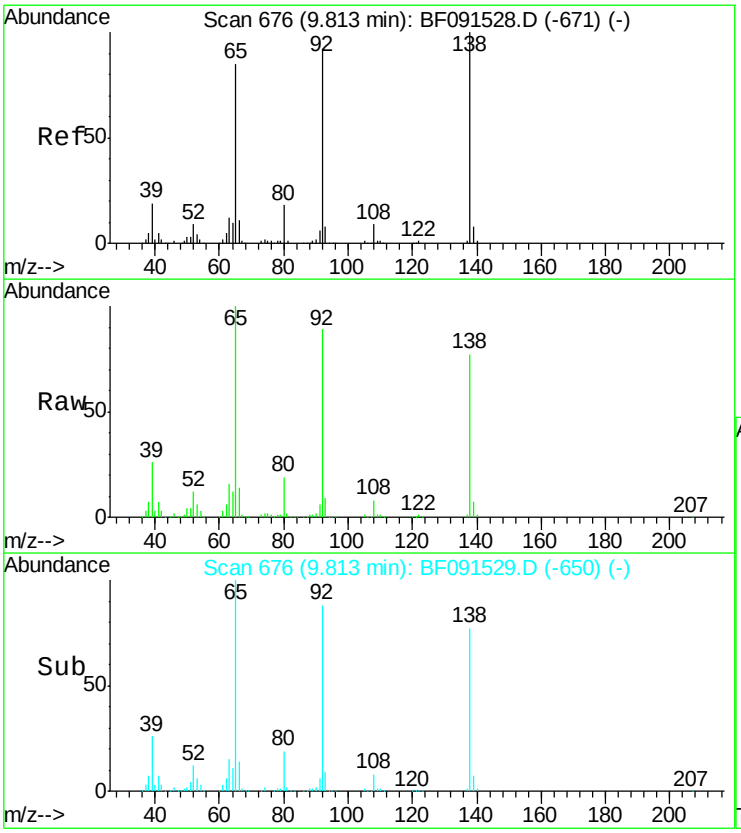
#51
Acenaphthene
Concen: 50.29 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1567437

Ion	Ratio	Lower	Upper
154	100		
153	111.2	91.0	136.6
152	51.7	44.2	66.2

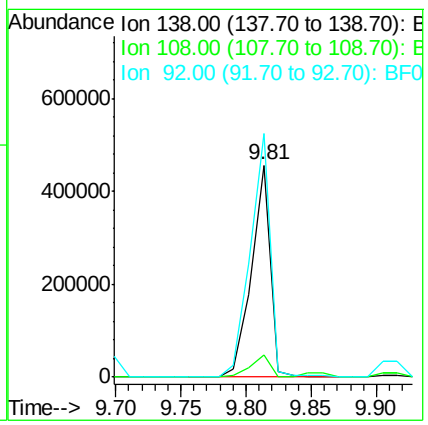


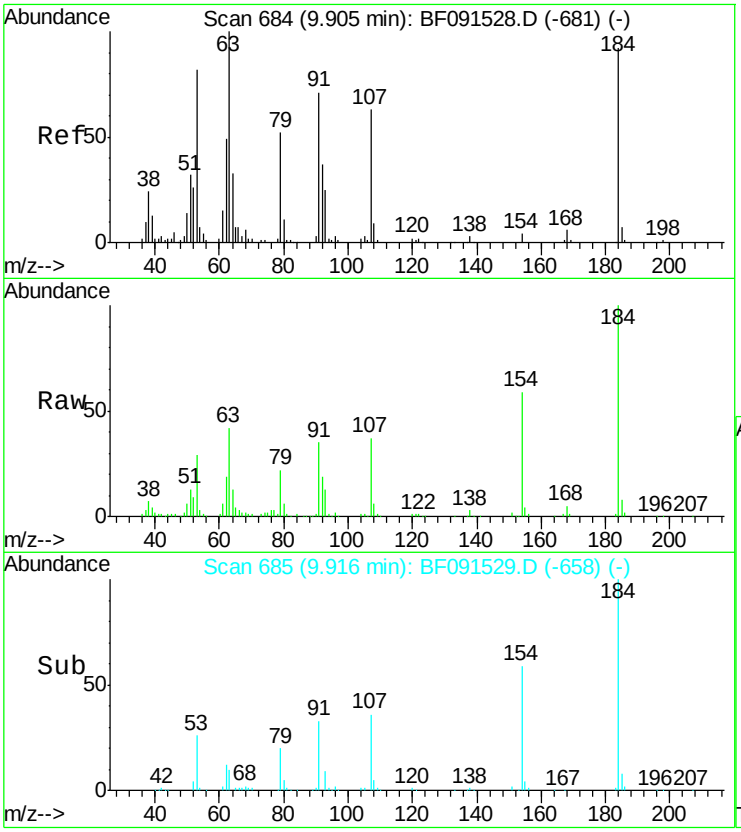


#52
3-Nitroaniline
Concen: 53.55 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:138 Resp: 459816

Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.1	12.1
92	114.9	92.5	138.7



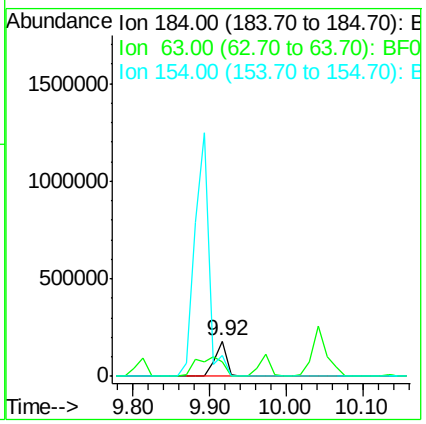


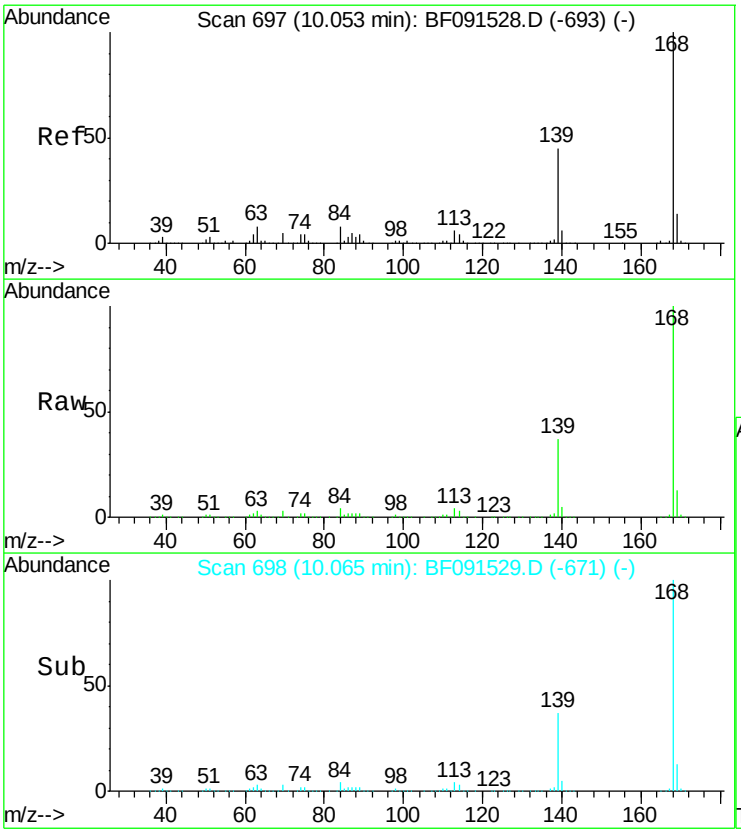
#53
2,4-Dinitrophenol
Concen: 58.39 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 189437

Ion	Ratio	Lower	Upper
184	100		
63	41.5	58.3	87.5#
154	59.2	48.6	73.0

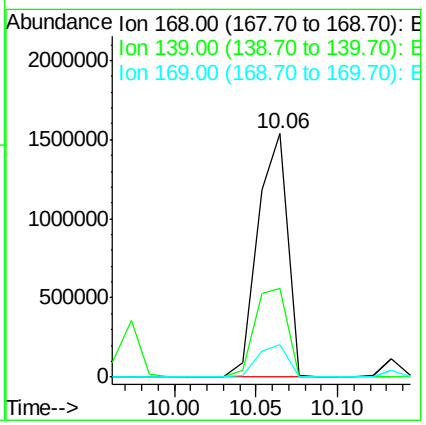


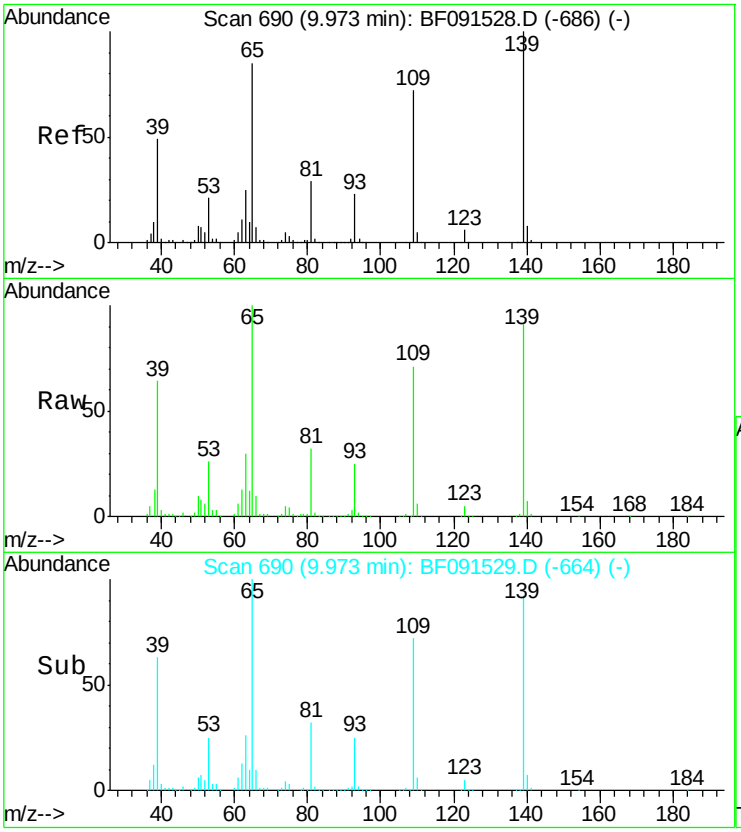


#54
Dibenzofuran
Concen: 46.33 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:168 Resp: 1933457

Ion	Ratio	Lower	Upper
168	100		
139	36.6	33.4	50.2
169	13.4	11.1	16.7



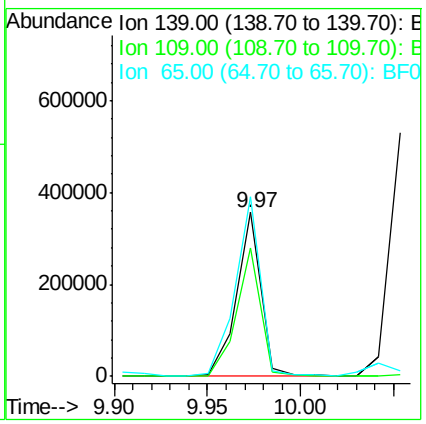


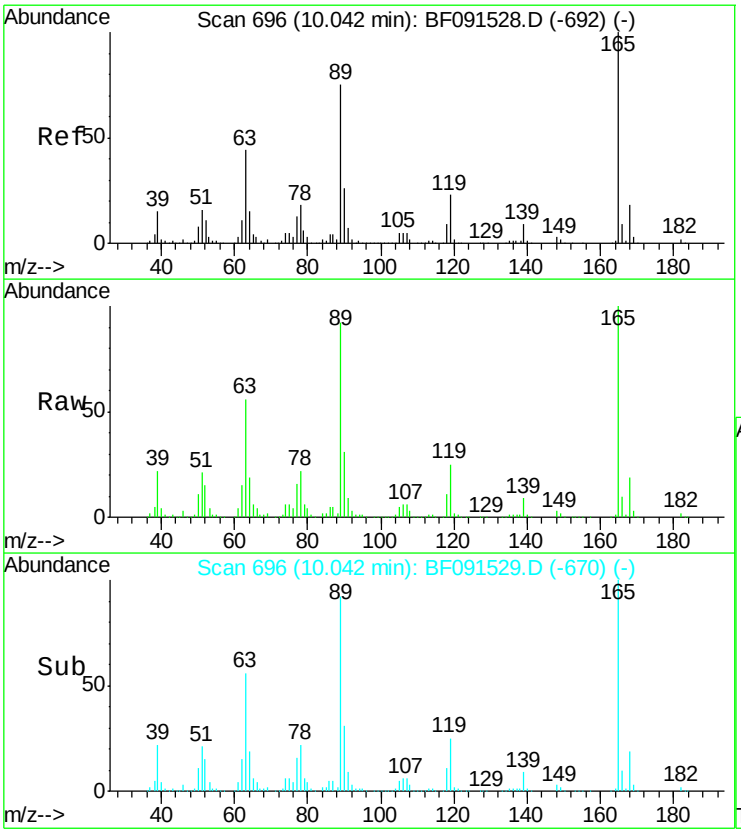
#55
4-Nitrophenol
Concen: 52.95 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 328389

Ion	Ratio	Lower	Upper
139	100		
109	78.2	54.9	94.9
65	109.5	102.2	142.2

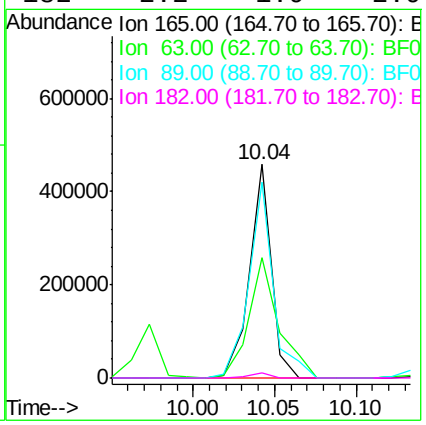


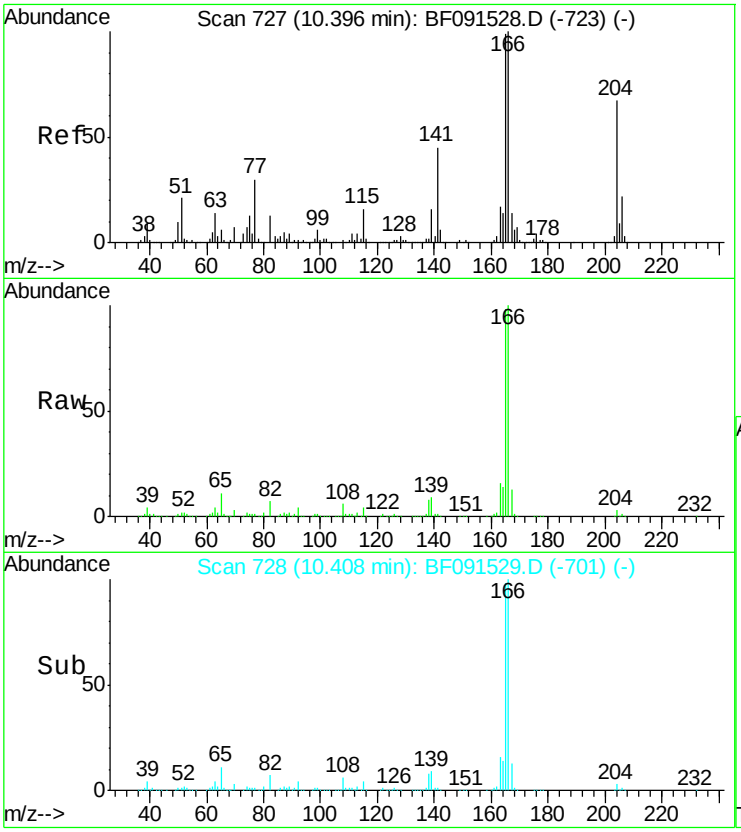


#56
2,4-Dinitrotoluene
Concen: 44.03 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:165 Resp: 423689

Ion	Ratio	Lower	Upper
165	100		
63	56.5	29.0	43.4#
89	91.7	43.1	64.7#
182	2.2	1.9	2.9



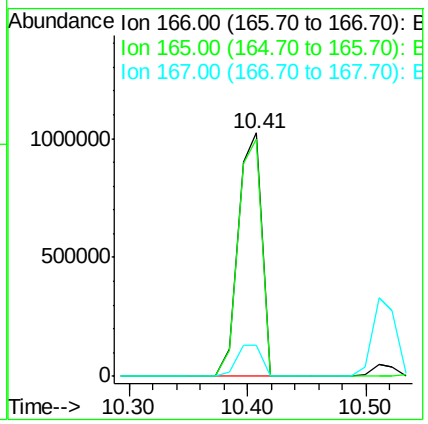


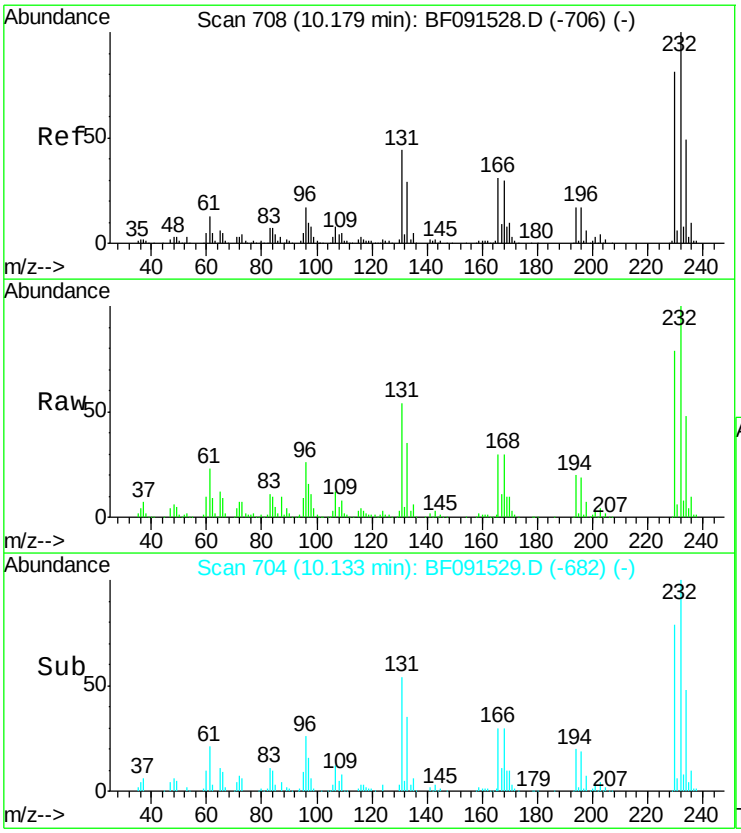
#57
Fluorene
Concen: 43.84 ng
RT: 10.41 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 1404706

Ion	Ratio	Lower	Upper
166	100		
165	97.5	80.0	120.0
167	12.8	10.8	16.2

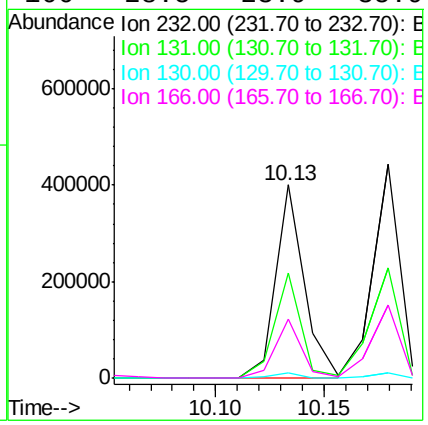


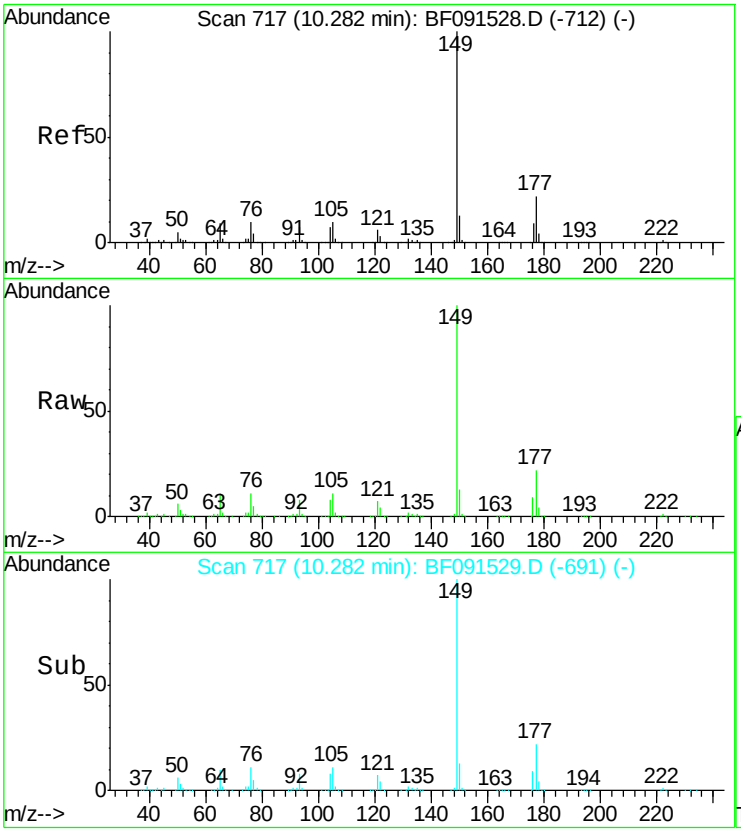


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.97 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.05 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:232 Resp: 369299

Ion	Ratio	Lower	Upper
232	100		
131	50.7	38.4	57.6
130	2.7	1.8	2.8
166	28.5	23.9	35.9



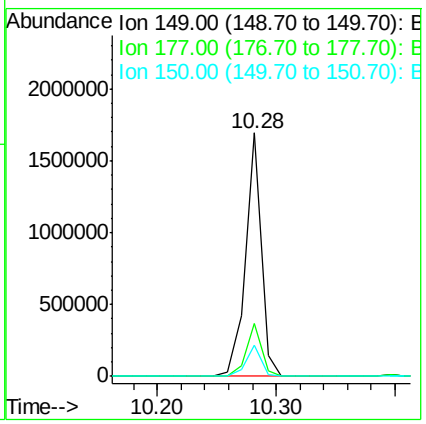


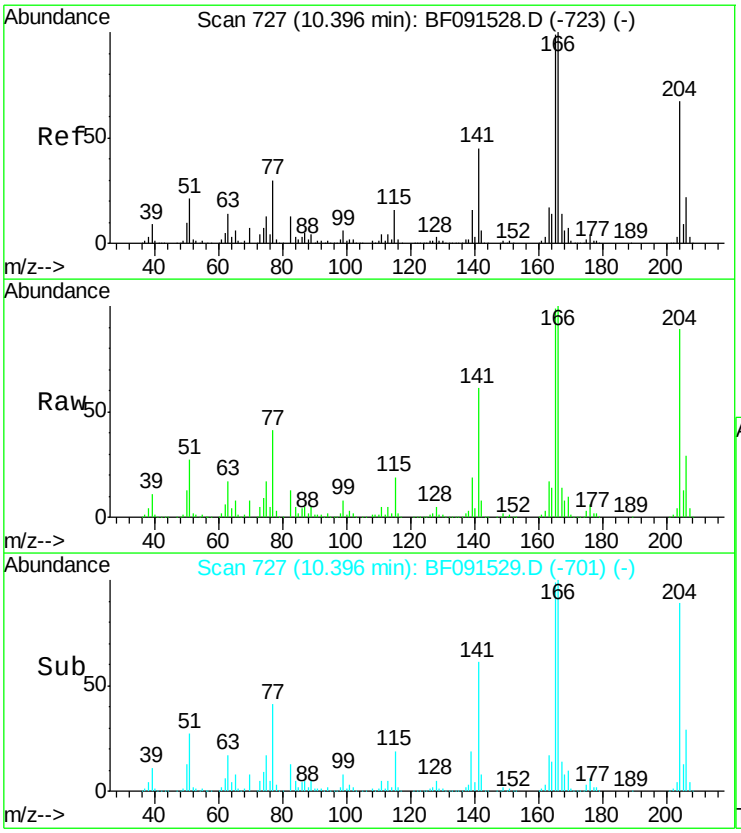
#59
Diethylphthalate
Concen: 48.04 ng
RT: 10.28 min Scan# 717
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1573999

Ion	Ratio	Lower	Upper
149	100		
177	21.6	15.7	23.5
150	12.9	10.2	15.2

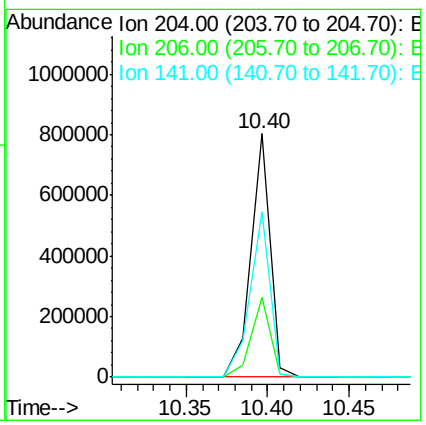


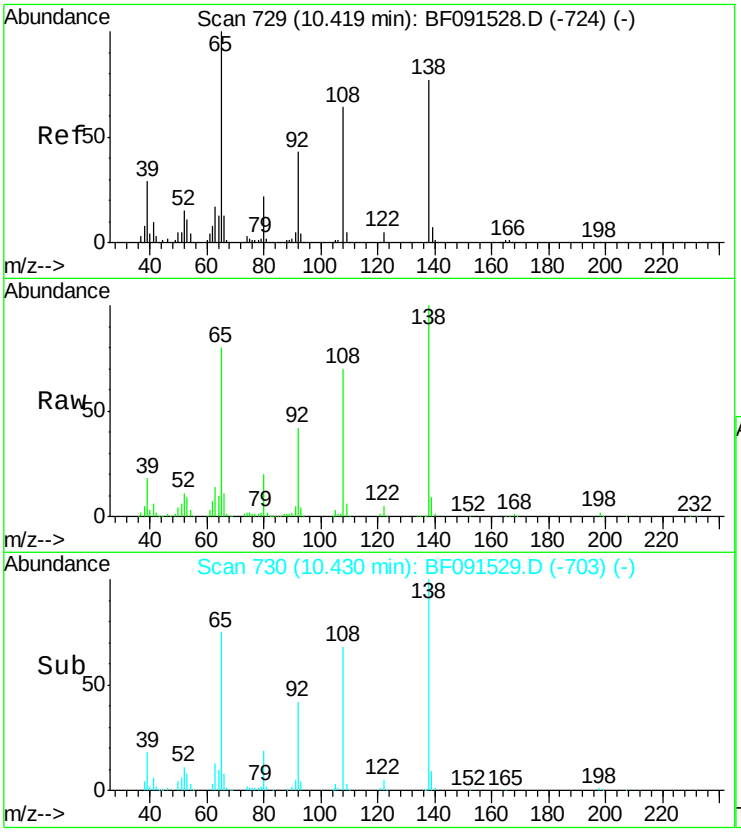


#60
4-Chlorophenyl-phenylether
Concen: 41.11 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:204 Resp: 660663

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.1	39.1
141	68.1	40.6	61.0#



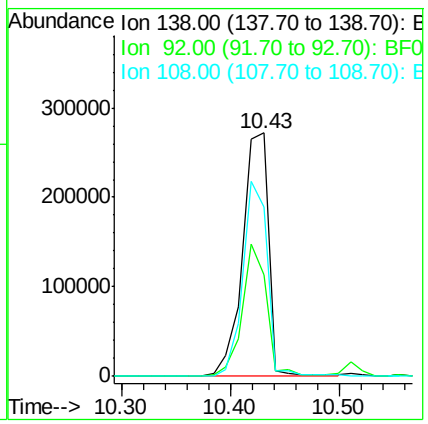


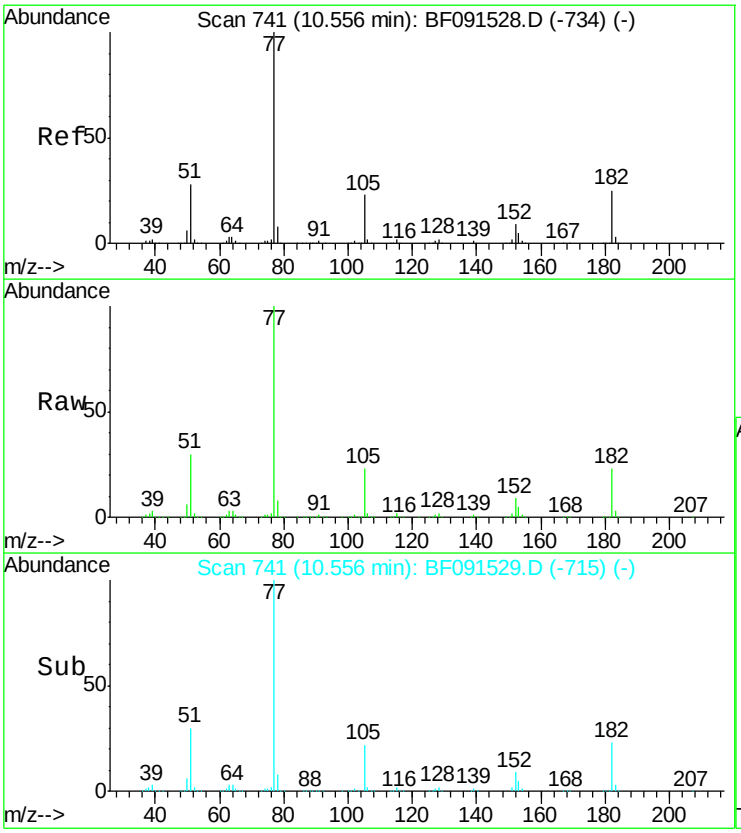
#61
4-Nitroaniline
Concen: 56.13 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 452607

Ion	Ratio	Lower	Upper
138	100		
92	41.6	26.9	66.9
108	69.6	49.1	89.1

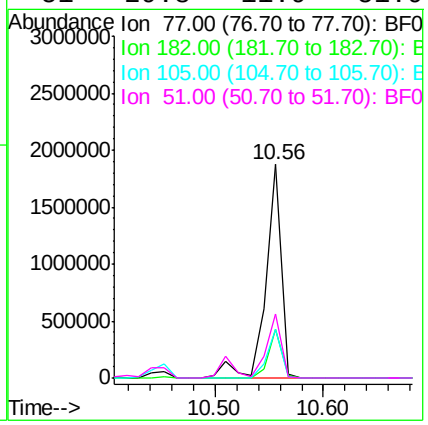


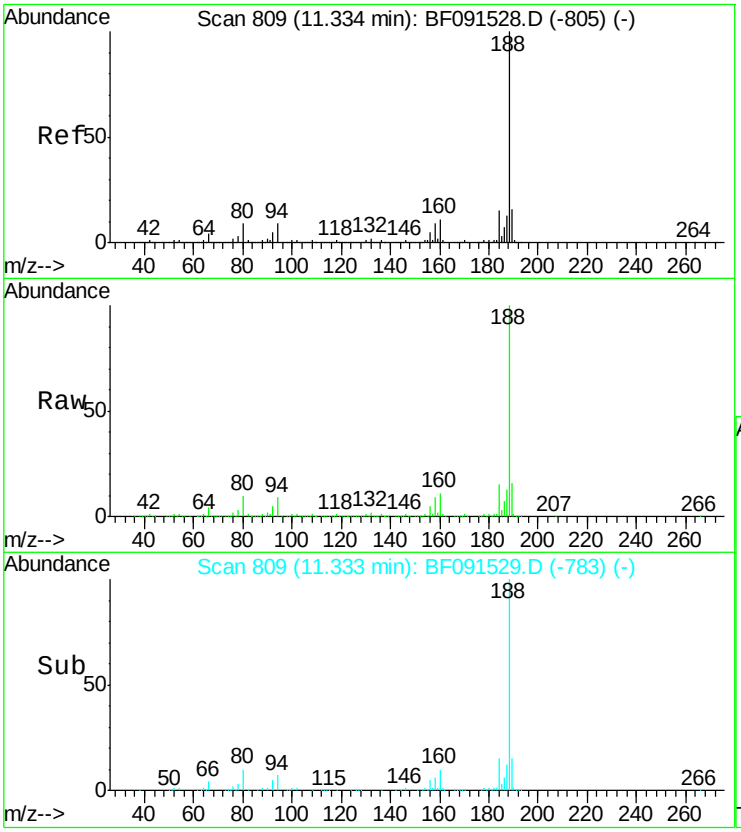


#62
Azobenzene
Concen: 56.49 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion: 77 Resp: 1888736

Ion	Ratio	Lower	Upper
77	100		
182	22.9	12.5	52.5
105	22.7	3.7	43.7
51	29.8	11.9	51.9



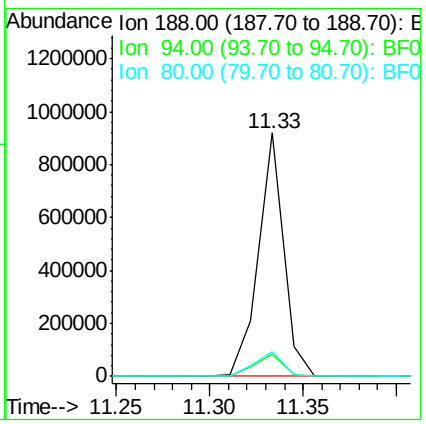


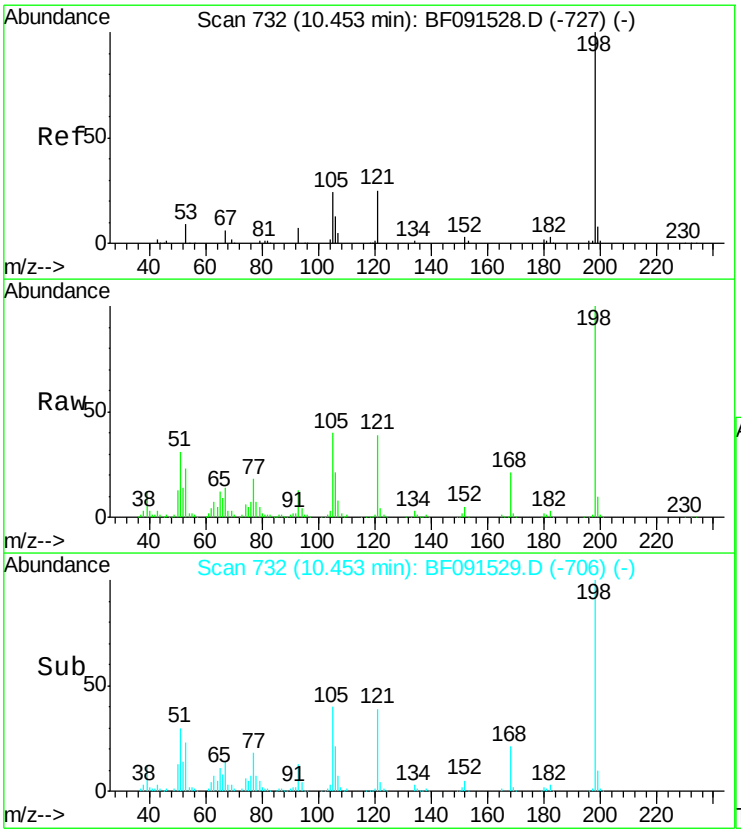
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 857111

Ion	Ratio	Lower	Upper
188	100		
94	9.2	9.2	13.8
80	10.2	10.5	15.7#

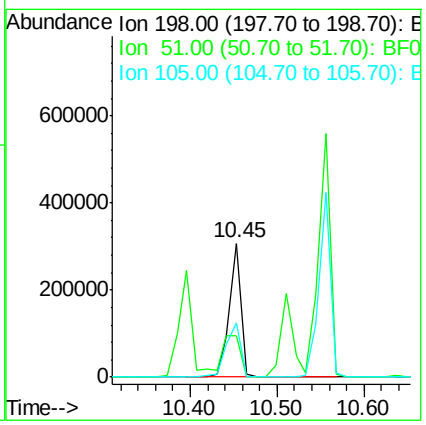


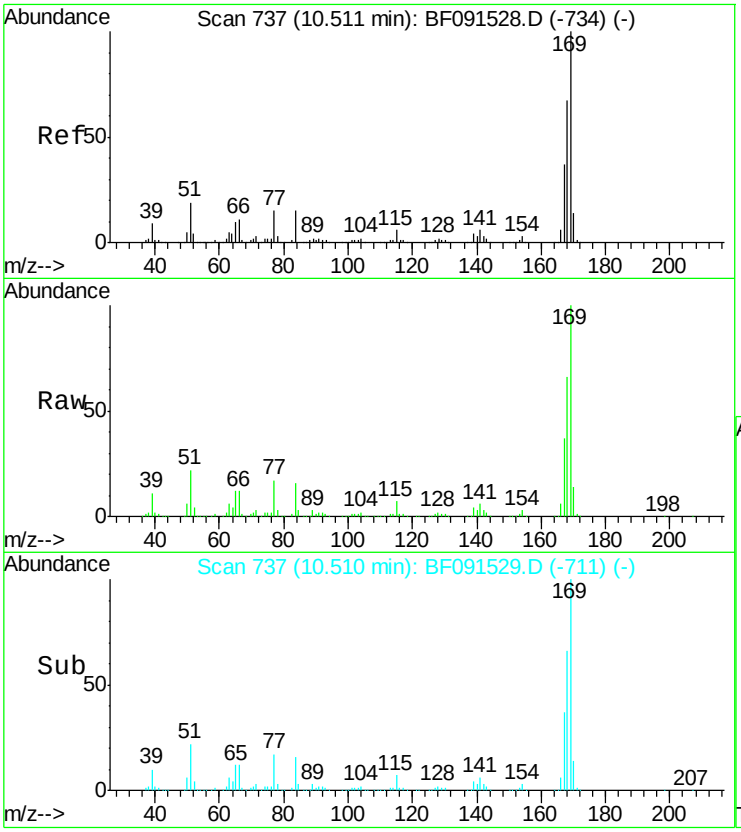


#64
4,6-Dinitro-2-methylphenol
Concen: 60.33 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:198 Resp: 284883

Ion	Ratio	Lower	Upper
198	100		
51	30.6	77.1	117.1#
105	40.2	44.8	84.8#



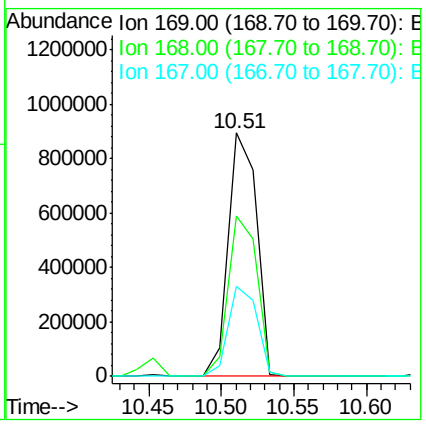


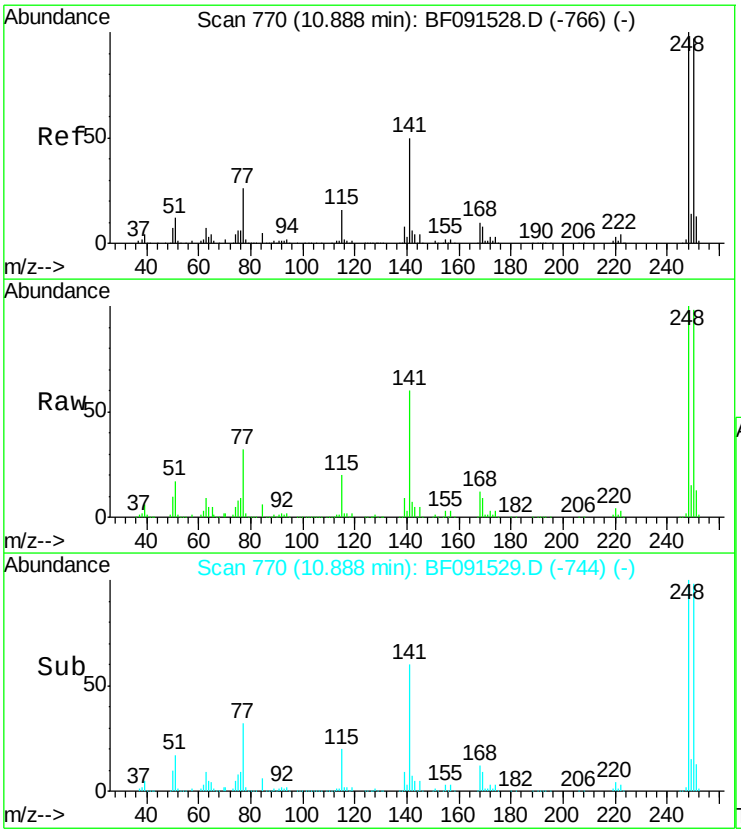
#65
n-Nitrosodiphenylamine
Concen: 46.61 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 1211313

Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.8	80.8
167	37.0	29.8	44.8

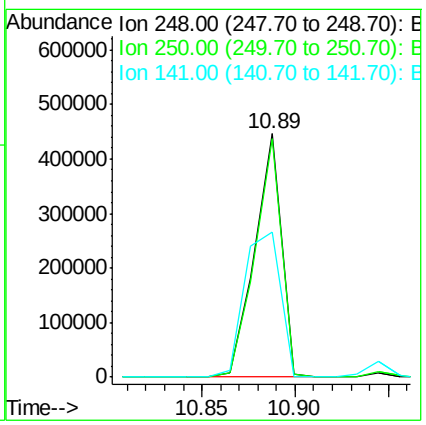


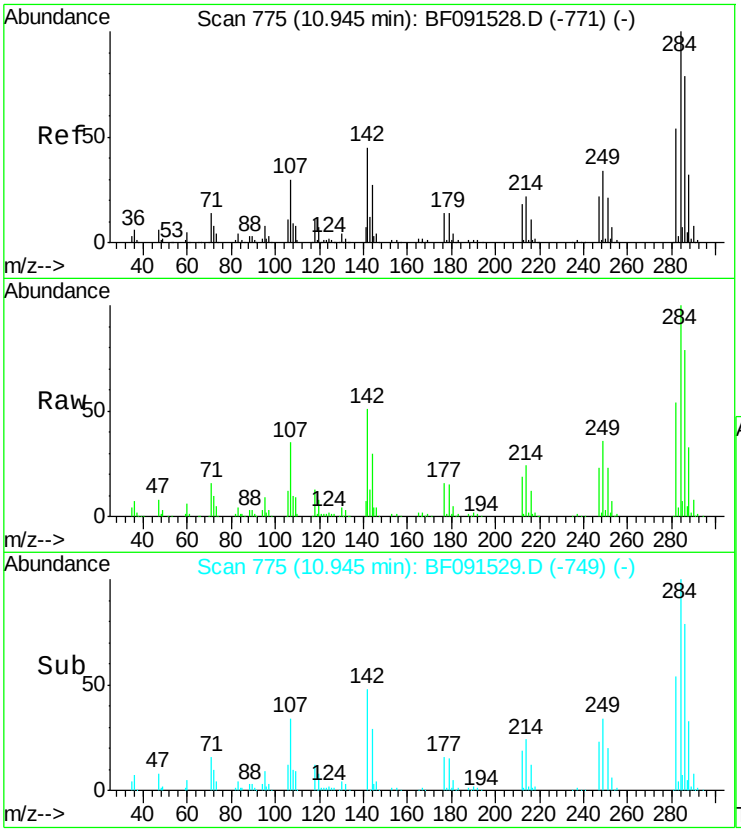


#66
4-Bromophenyl-phenylether
Concen: 47.65 ng
RT: 10.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:248 Resp: 438950

Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.2	117.4
141	59.5	71.9	107.9#



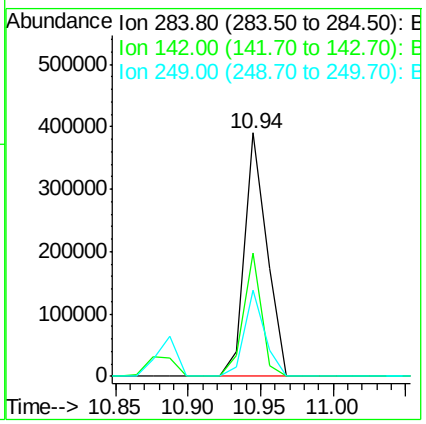


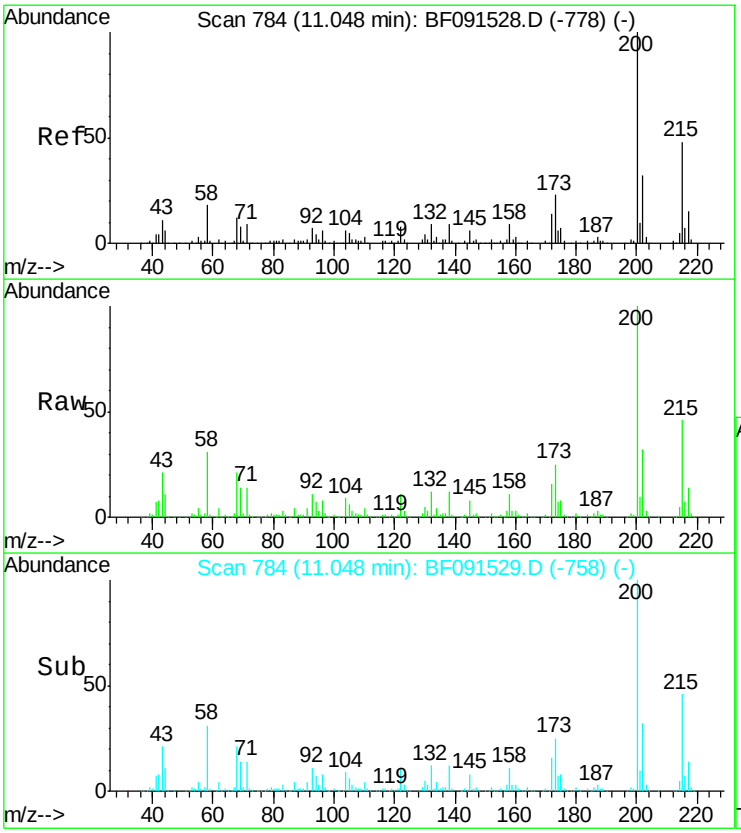
#67
Hexachlorobenzene
Concen: 41.67 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 414862

Ion	Ratio	Lower	Upper
284	100		
142	50.6	17.9	26.9#
249	35.5	23.6	35.4#

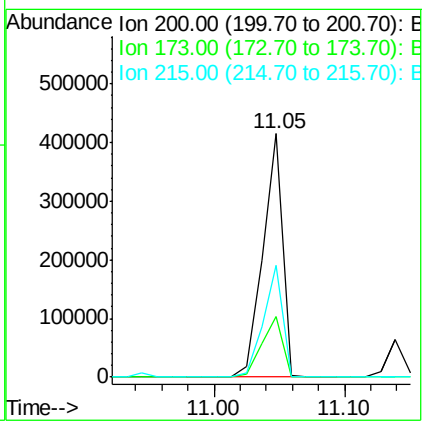


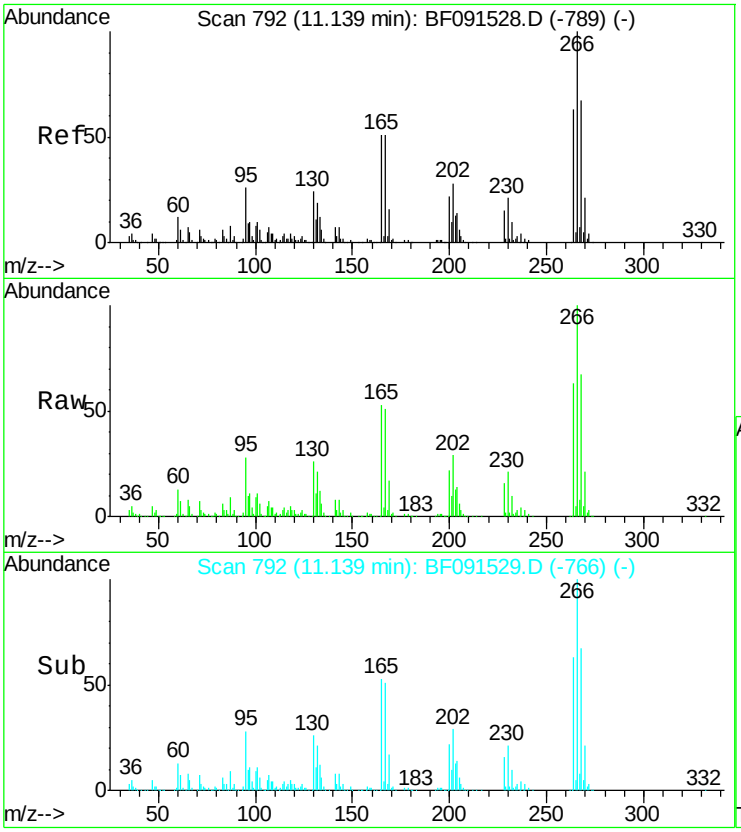


#68
Atrazine
Concen: 52.04 ng
RT: 11.05 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:200 Resp: 437968

Ion	Ratio	Lower	Upper
200	100		
173	24.9	7.8	47.8
215	46.0	24.3	64.3



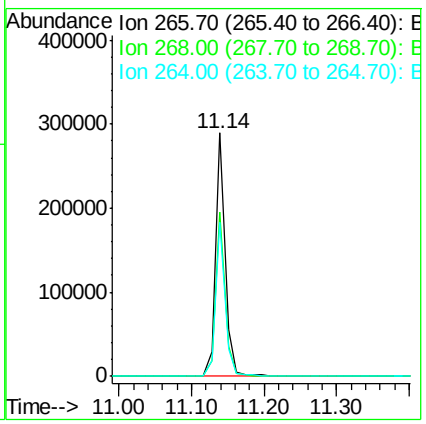


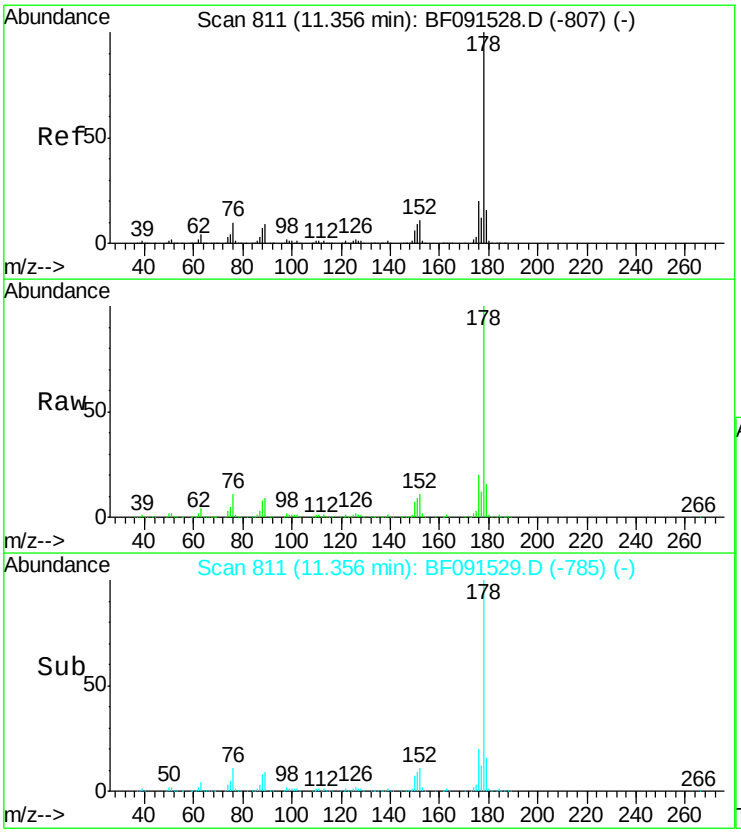
#69
Pentachlorophenol
Concen: 45.63 ng
RT: 11.14 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 267432

Ion	Ratio	Lower	Upper
266	100		
268	67.3	50.3	75.5
264	63.3	48.2	72.2

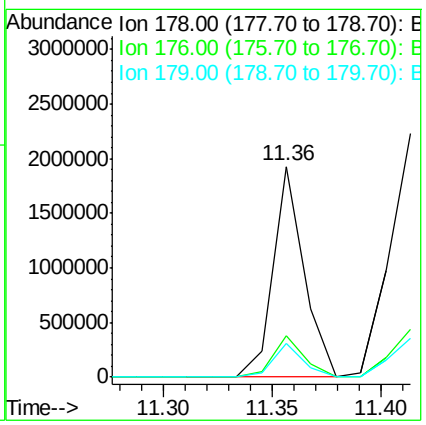


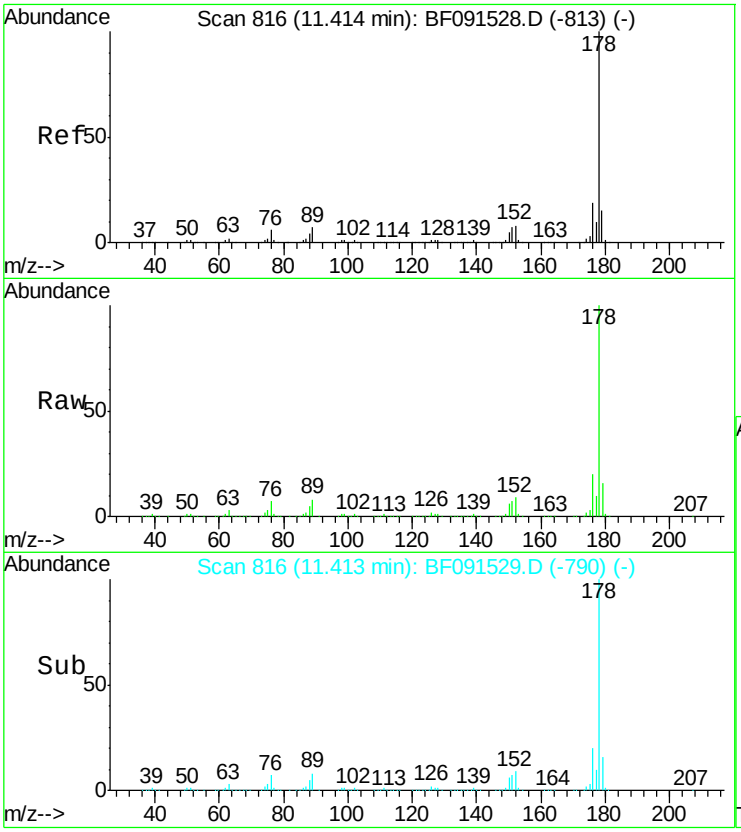


#70
Phenanthrene
Concen: 43.17 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:178 Resp: 1922876

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.9	12.6	18.8



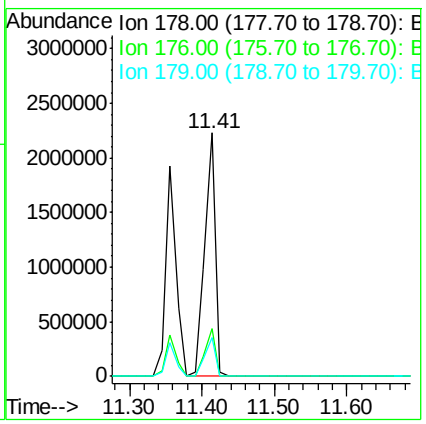


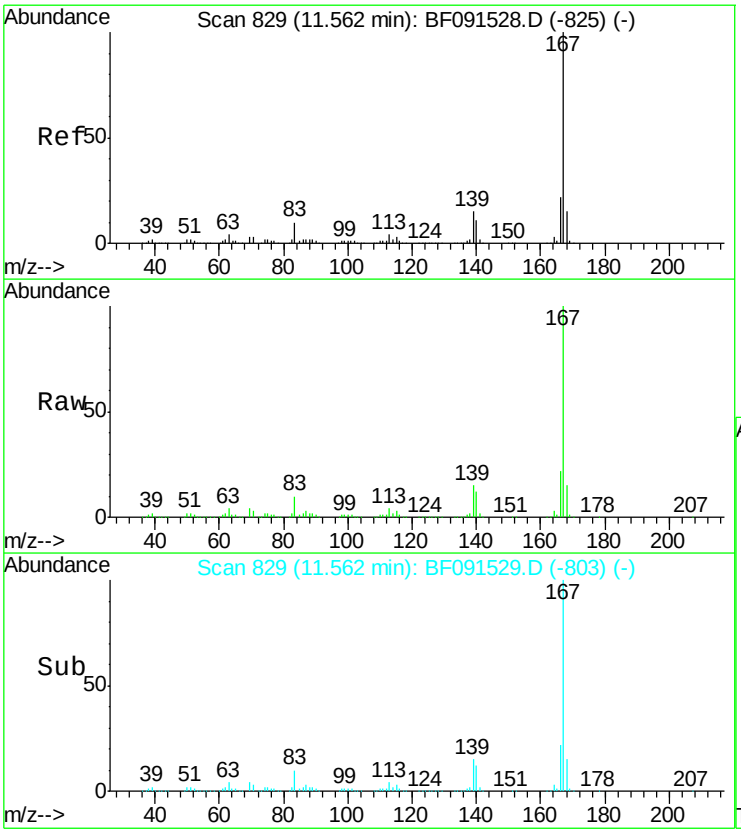
#71
Anthracene
Concen: 51.23 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 2264642

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	15.8	12.7	19.1

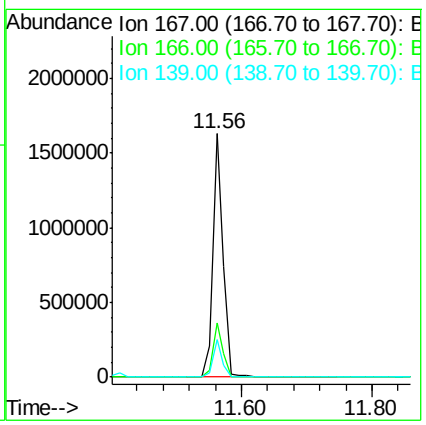


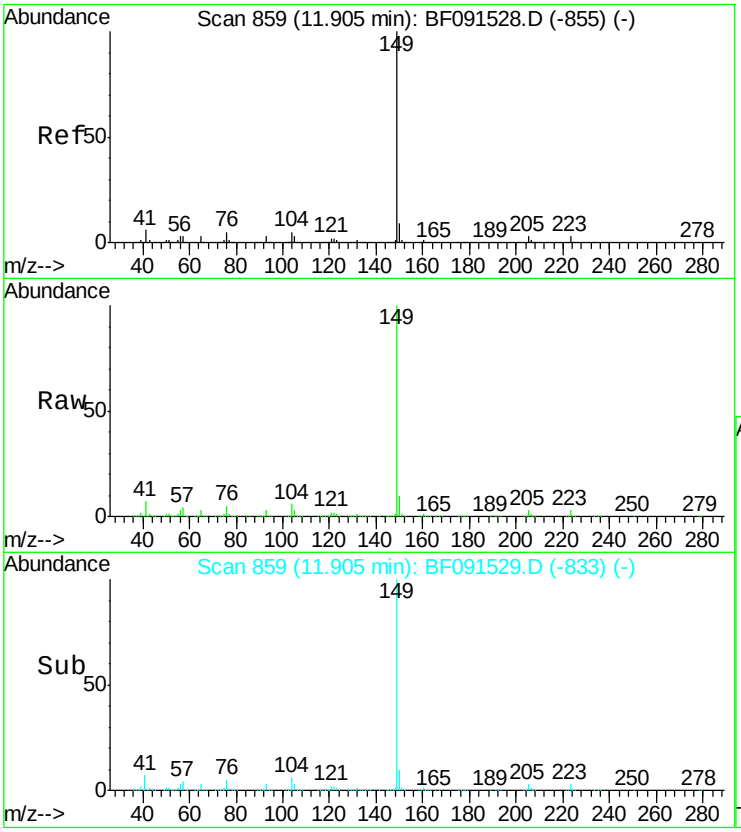


#72
Carbazole
Concen: 45.24 ng
RT: 11.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:167 Resp: 1814416

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	15.2	11.5	17.3



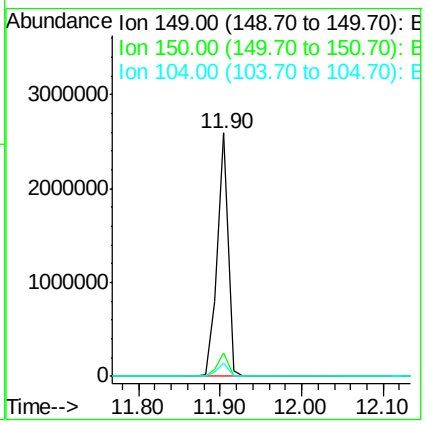


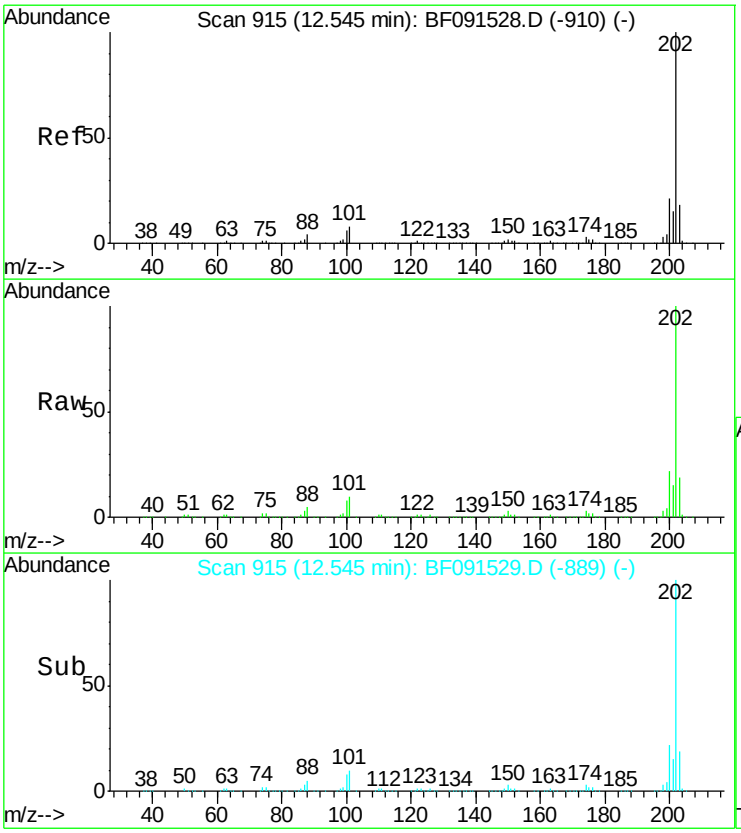
#73
Di-n-butylphthalate
Concen: 52.56 ng
RT: 11.90 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2389105

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	5.5	4.0	6.0

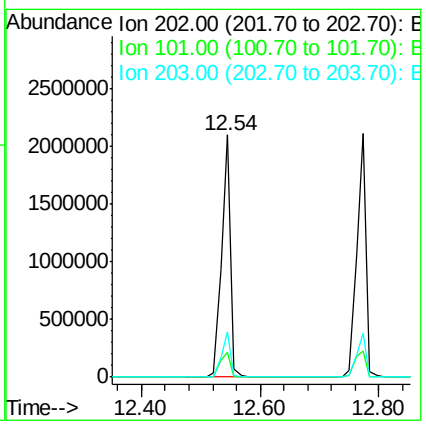


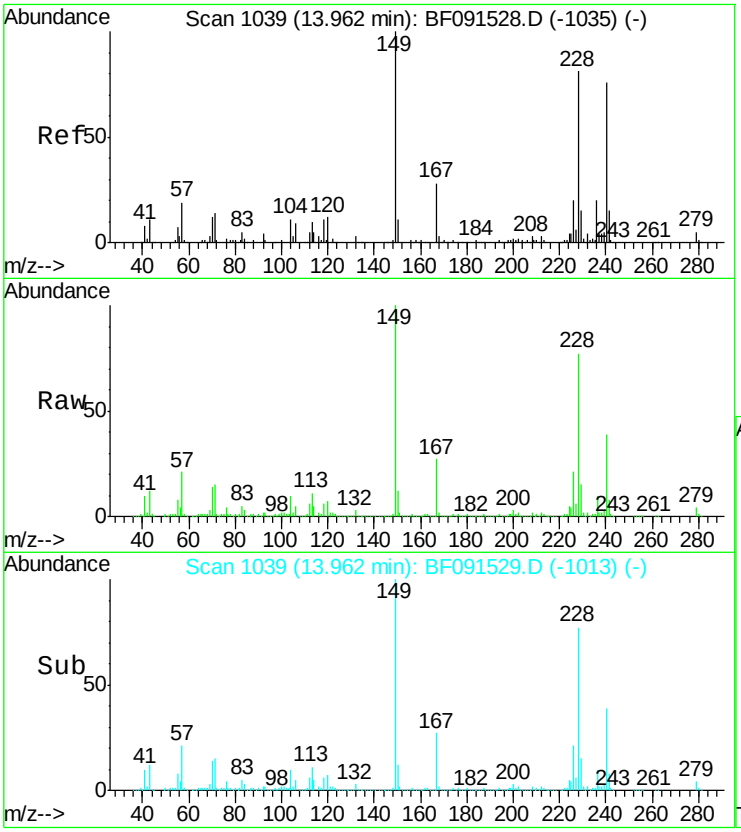


#74
Fluoranthene
Concen: 51.48 ng
RT: 12.54 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:202 Resp: 2171546

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	29.5
203	18.6	0.0	37.8



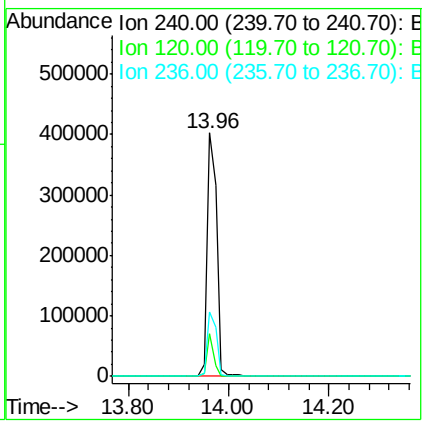


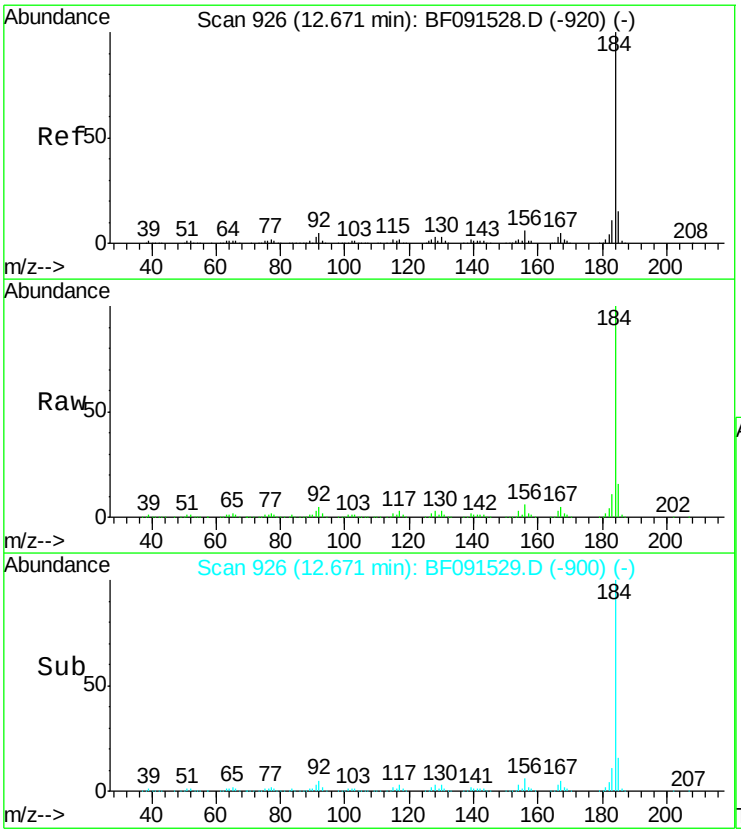
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 528797

Ion	Ratio	Lower	Upper
240	100		
120	17.5	12.1	18.1
236	26.7	21.0	31.6

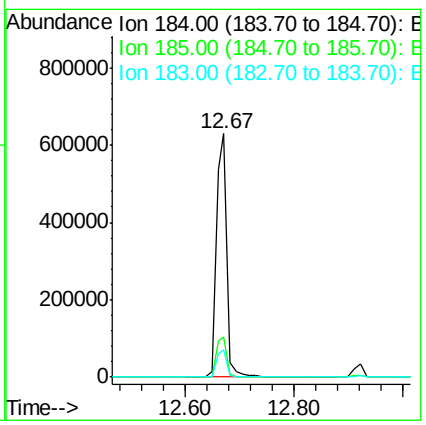


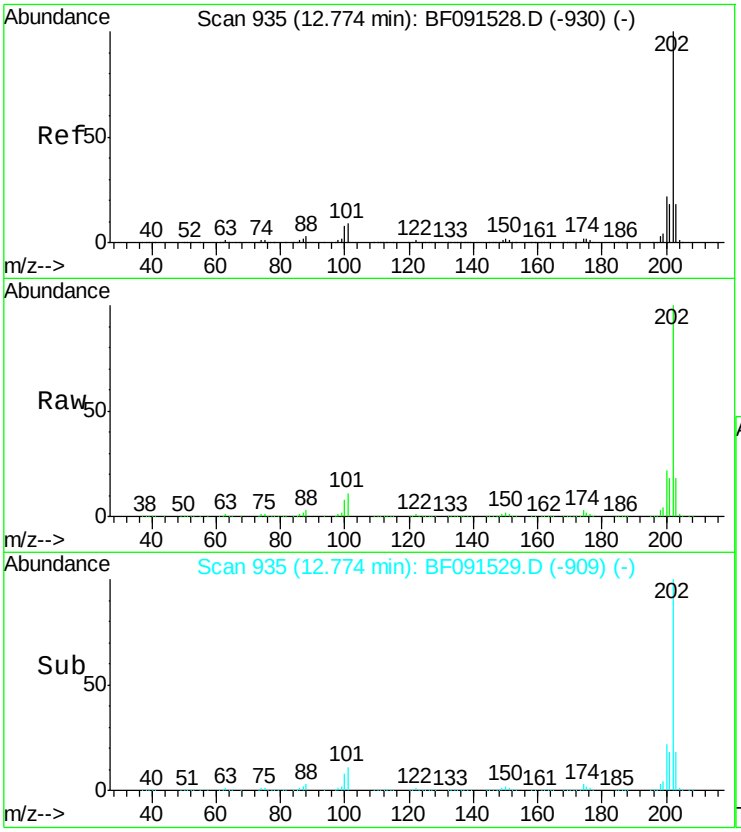


#76
Benzidine
Concen: 55.72 ng
RT: 12.67 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:184 Resp: 864917

Ion	Ratio	Lower	Upper
184	100		
185	16.5	13.1	19.7
183	11.4	8.9	13.3



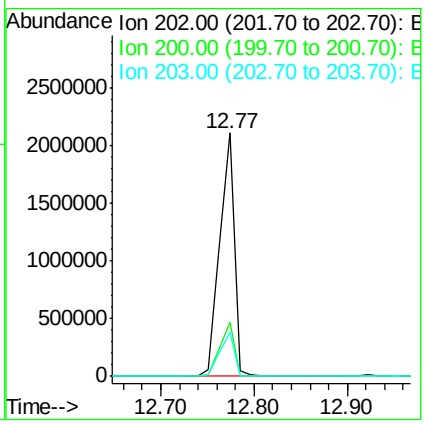


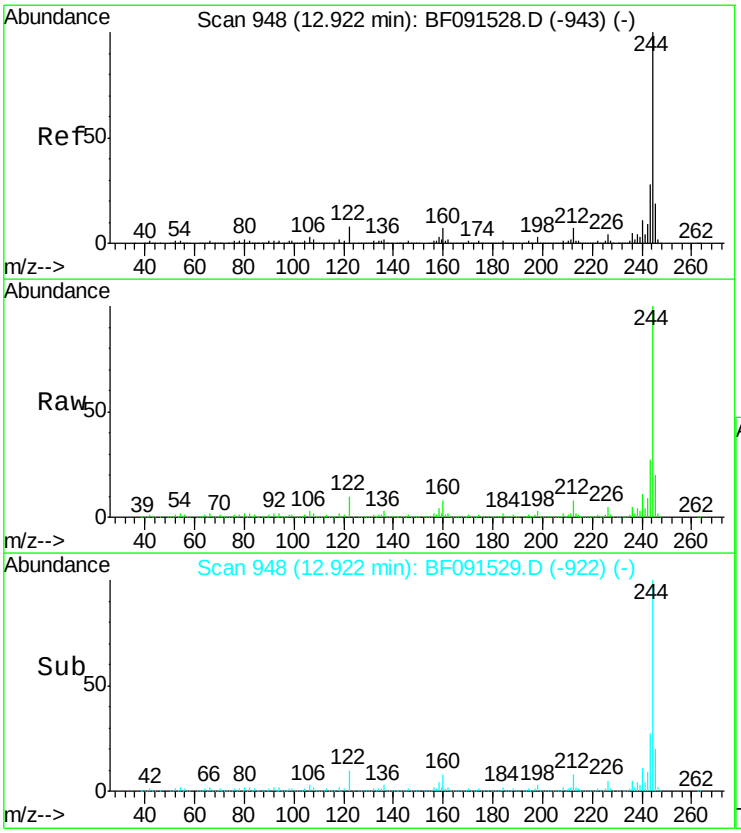
#77
Pyrene
Concen: 56.51 ng
RT: 12.77 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 2267619

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	18.1	14.0	21.0

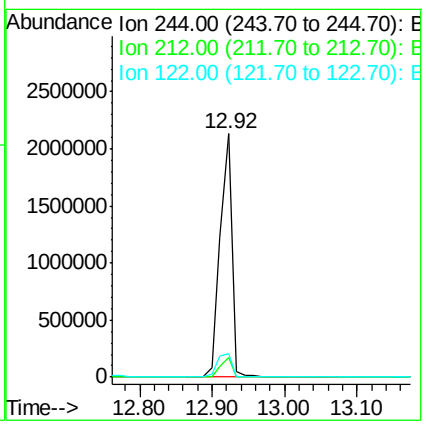


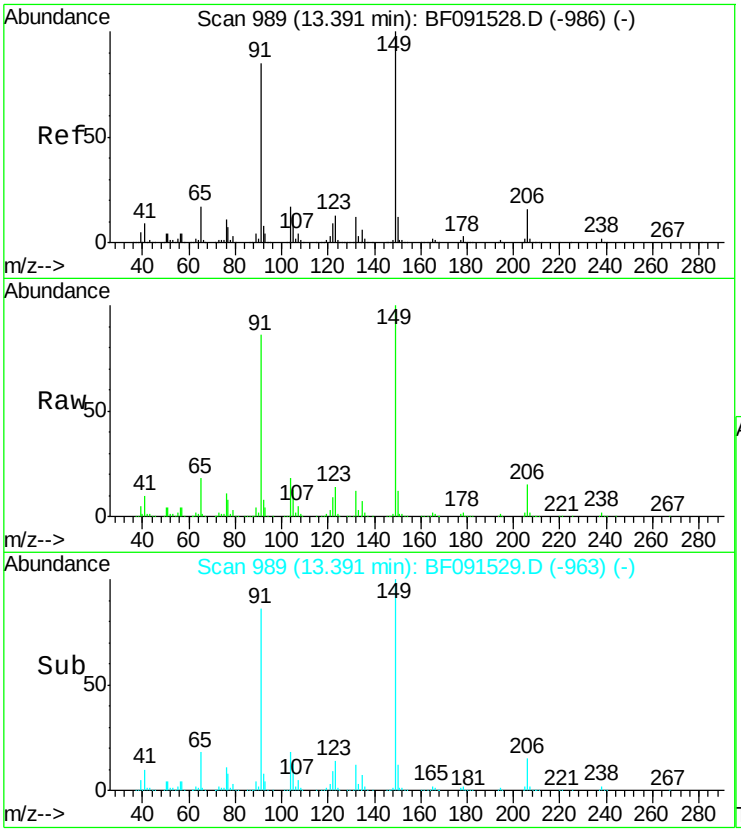


#78
Terphenyl-d14
Concen: 99.97 ng
RT: 12.92 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:244 Resp: 2432295

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	9.8	9.5	14.3



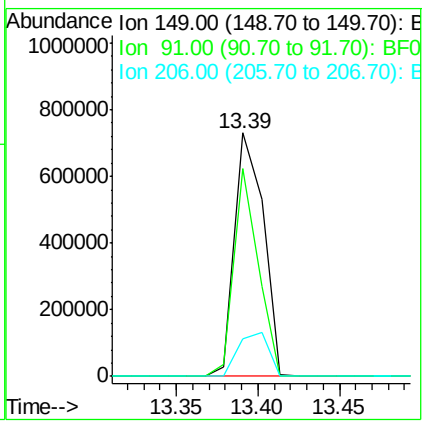


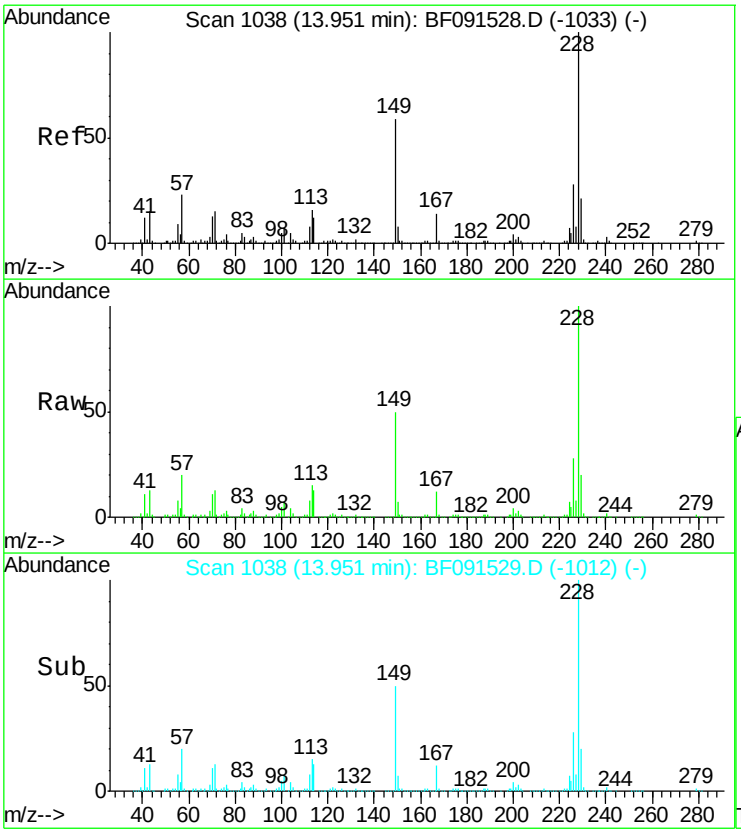
#79
Butylbenzylphthalate
Concen: 59.17 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 889150

Ion	Ratio	Lower	Upper
149	100		
91	85.5	57.4	86.2
206	15.3	15.4	23.2#

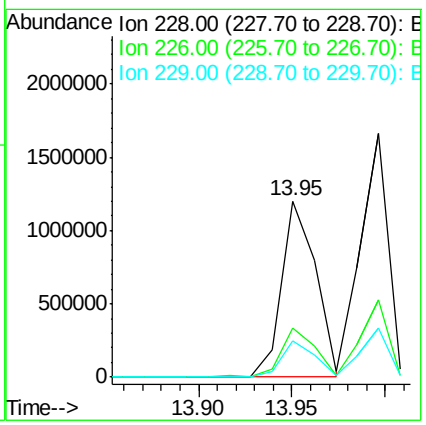


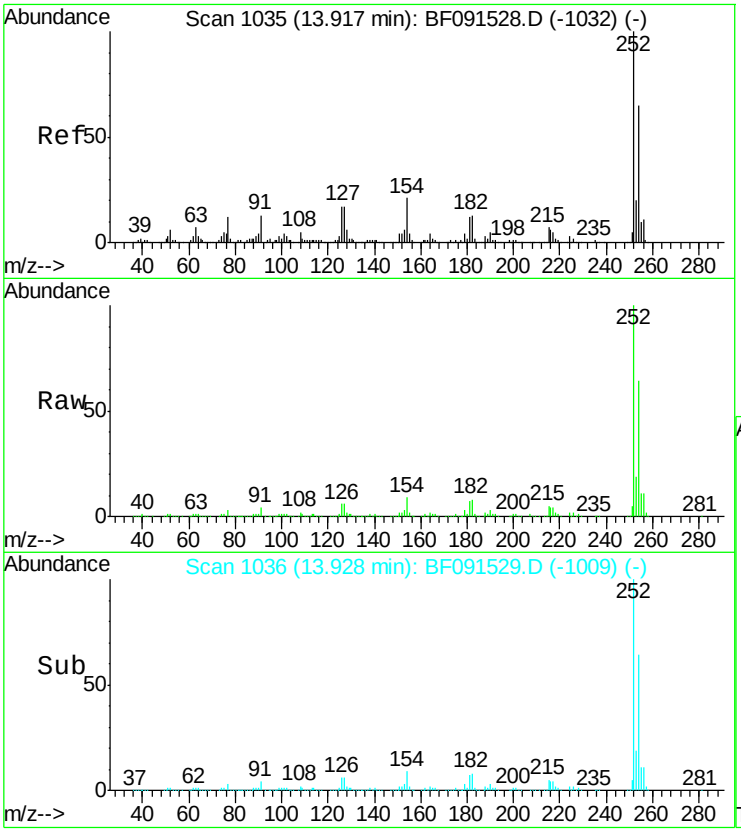


#80
Benzo(a)anthracene
Concen: 49.52 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:228 Resp: 1531478

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.5	33.7
229	20.4	16.4	24.6



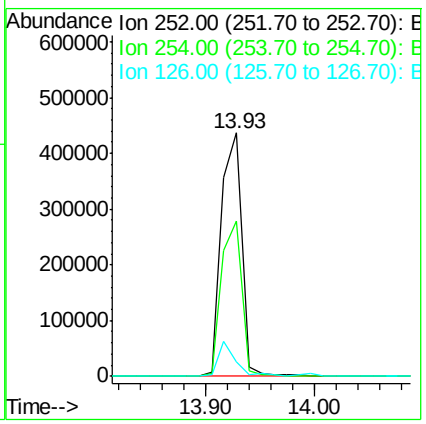


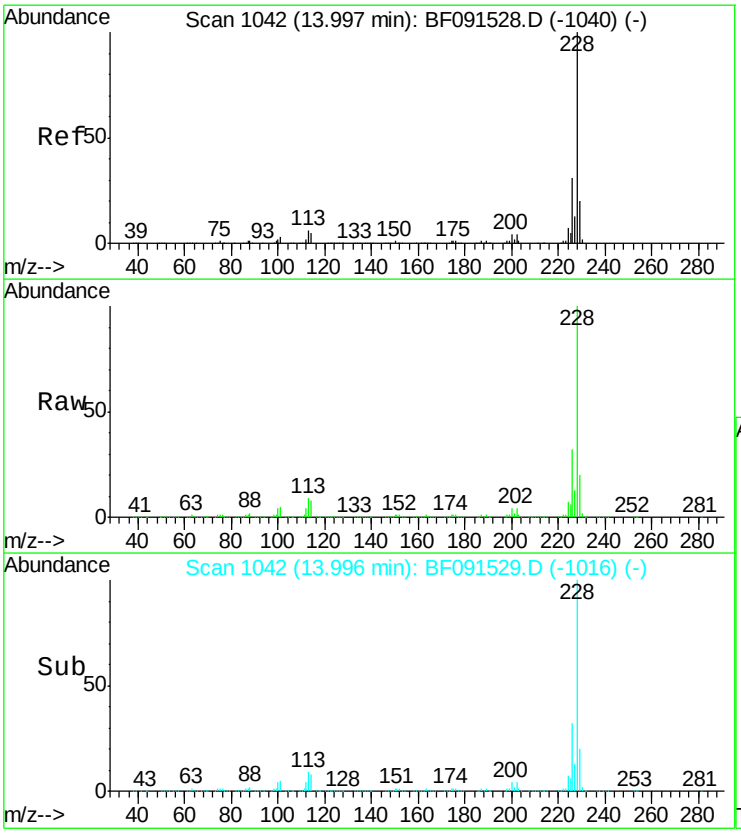
#81
3,3'-Dichlorobenzidine
Concen: 52.47 ng
RT: 13.93 min Scan# 1036
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 571643

Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.1	78.1
126	6.1	7.5	11.3#

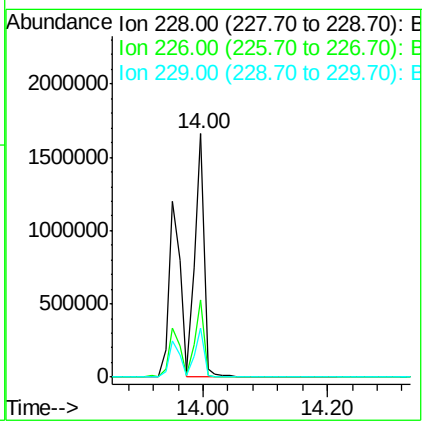


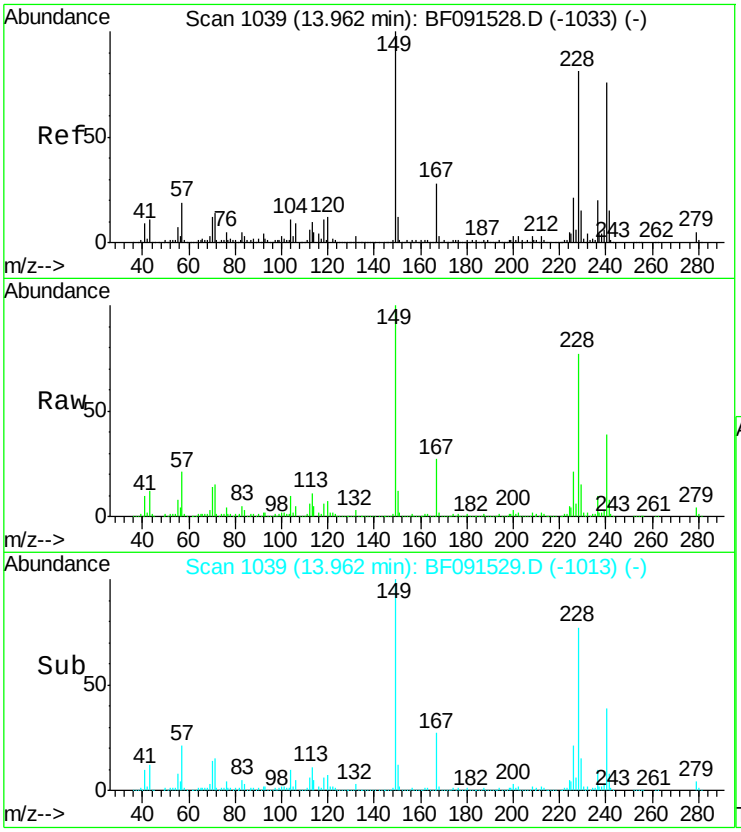


#82
Chrysene
Concen: 56.56 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:228 Resp: 1730627

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.4
229	20.2	16.0	24.0



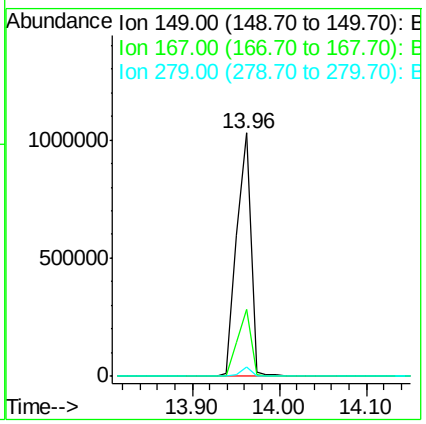


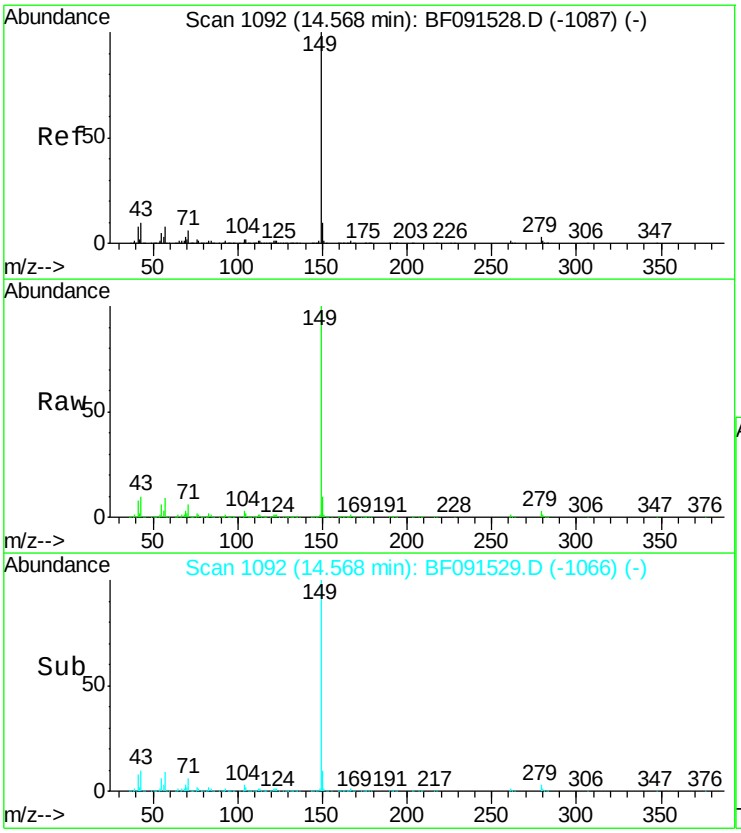
#83
Bis(2-ethylhexyl)phthalate
Concen: 60.33 ng
RT: 13.96 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1149169

Ion	Ratio	Lower	Upper
149	100		
167	27.4	19.6	29.4
279	4.0	1.9	2.9#

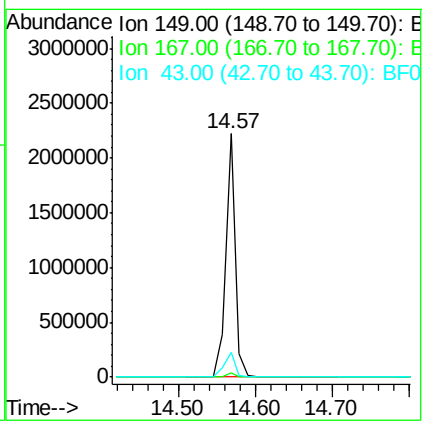


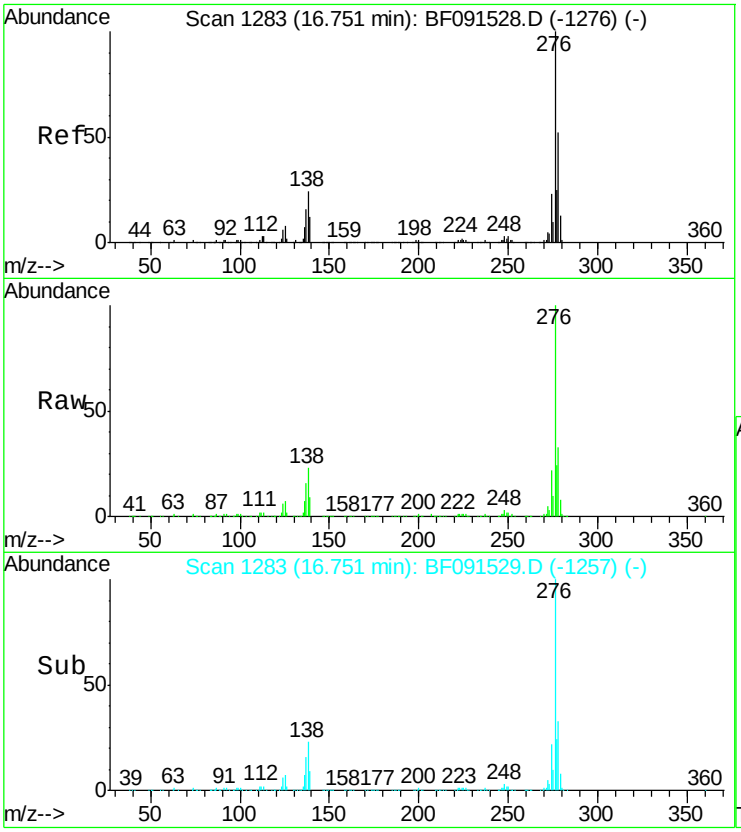


#84
Di-n-octyl phthalate
Concen: 67.90 ng
RT: 14.57 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:149 Resp: 1956980

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.4	11.9	17.9#



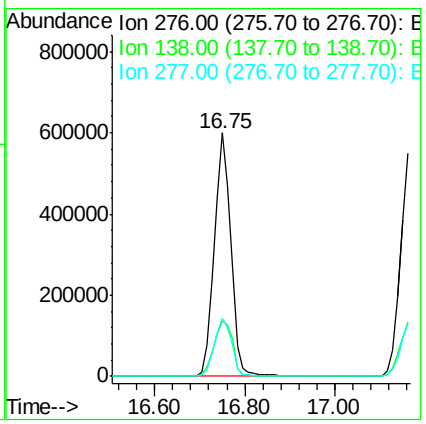


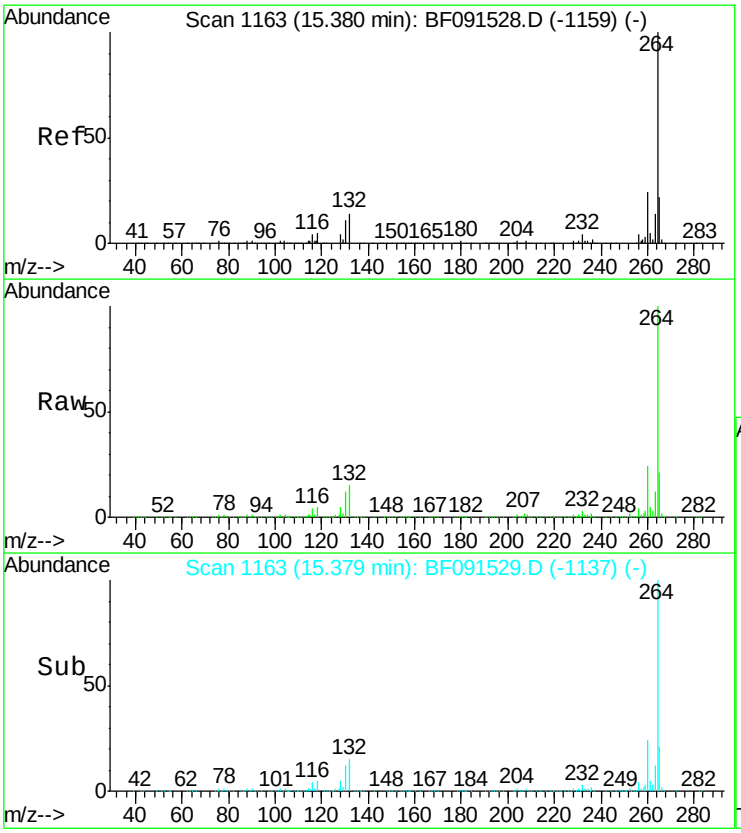
#85
Indeno(1,2,3-cd)pyrene
Concen: 55.19 ng
RT: 16.75 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1546514

Ion	Ratio	Lower	Upper
276	100		
138	26.2	21.0	31.4
277	25.1	20.2	30.2

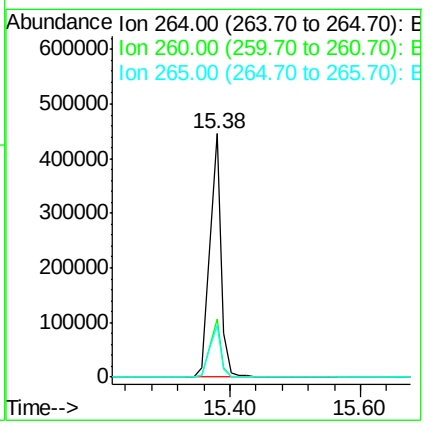


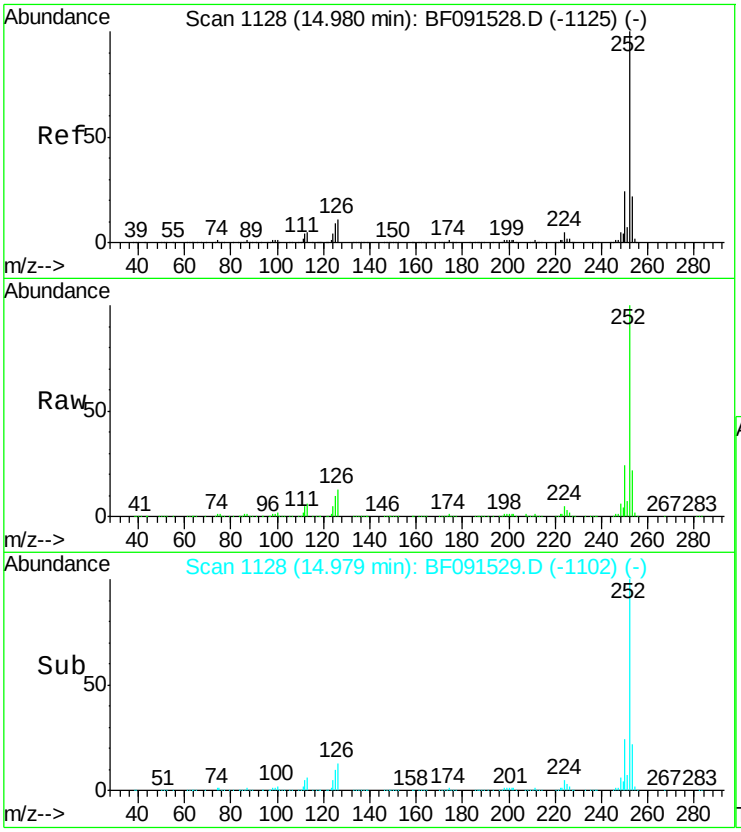


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:264 Resp: 547333

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	21.3	17.0	25.6



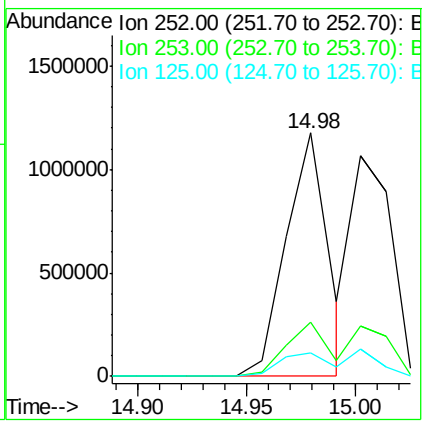


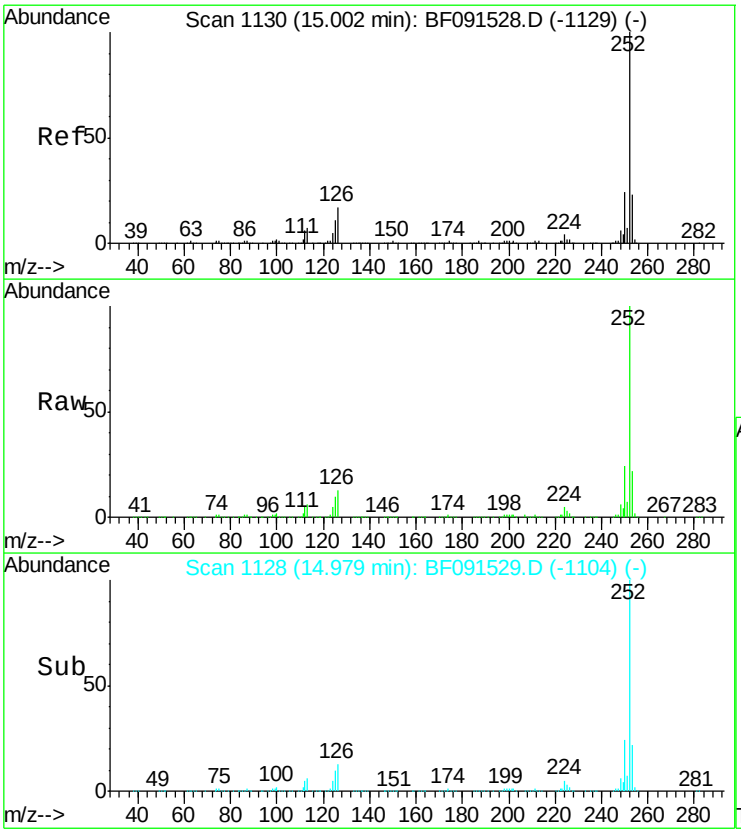
#87
Benzo(b)fluoranthene
Concen: 46.24 ng
RT: 14.98 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1572957

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	9.6	8.6	13.0

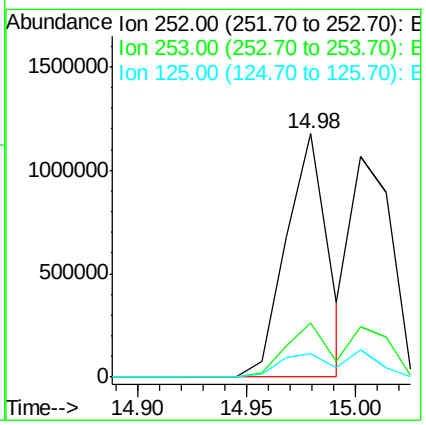


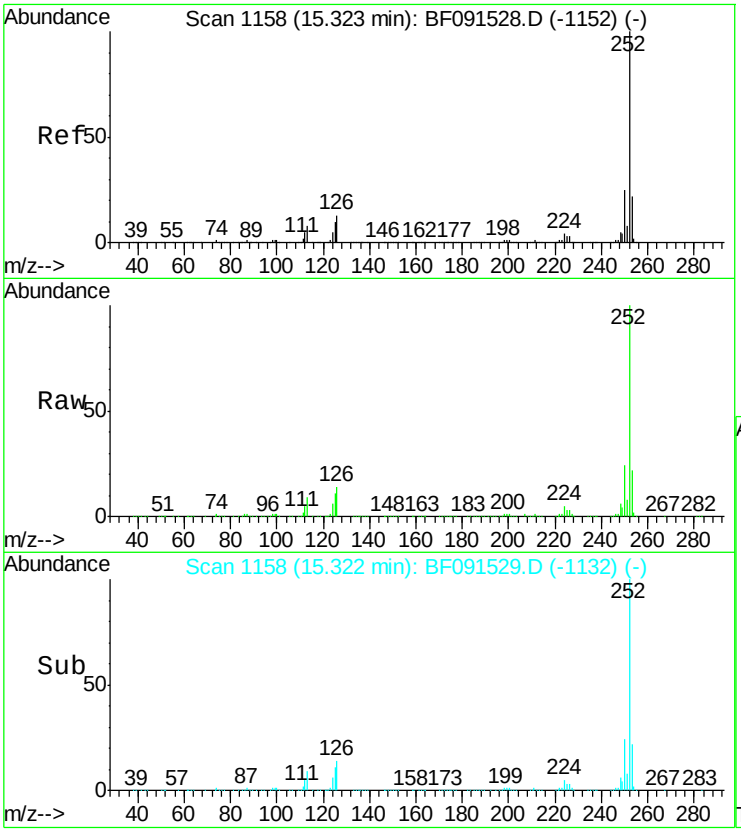


#88
Benzo(k)fluoranthene
Concen: 54.98 ng
RT: 14.98 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:252 Resp: 1572957

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



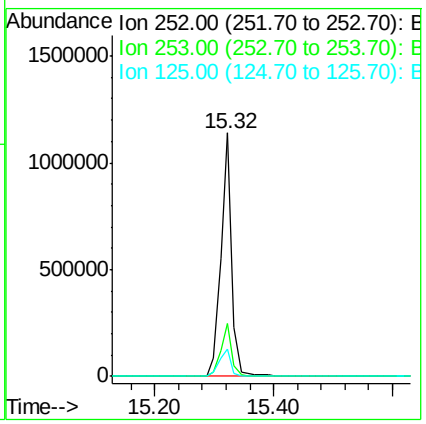


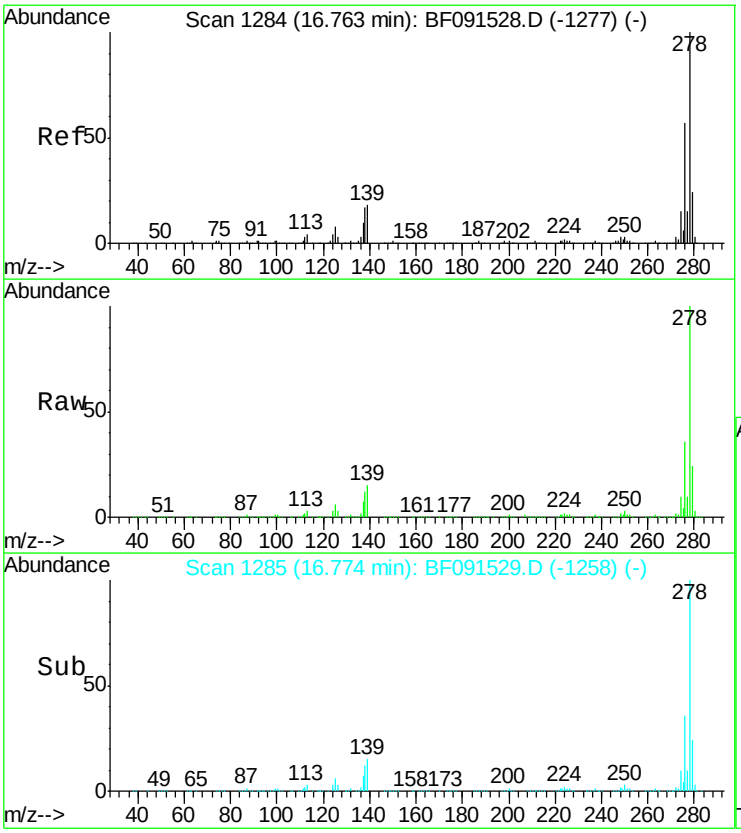
#89
Benzo(a)pyrene
Concen: 46.36 ng
RT: 15.32 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1416440

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.4
125	11.0	10.4	15.6

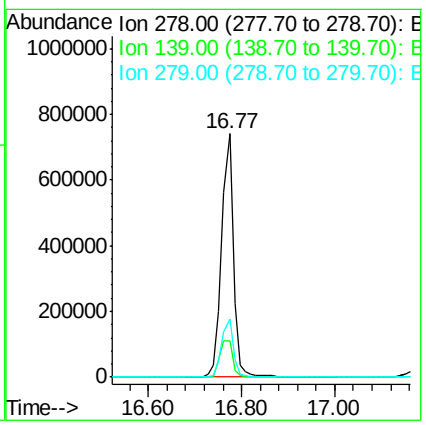


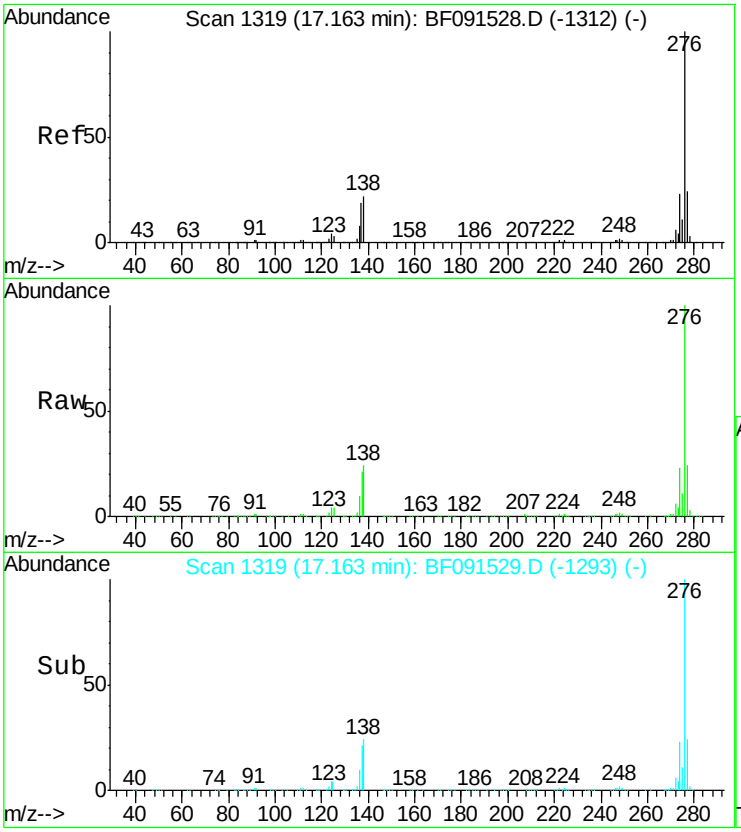


#90
Dibenzo(a,h)anthracene
Concen: 45.60 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Tgt Ion:278 Resp: 1288582

Ion	Ratio	Lower	Upper
278	100		
139	15.0	15.1	22.7#
279	23.8	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 45.78 ng
RT: 17.16 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF091529.D
Acq: 9 Dec 2016 15:44

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1333763

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	24.3	15.4	23.0#