Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091397.D
Acq On : 2 Dec 2016 18:56
Operator : UM/SJ
Sample : H5819-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 113016-02MSD

Quant Time: Dec 02 22:22:59 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	6.86	152	200927	20.00	ng		-0.02
21) Naphthalene-d8	8.15	136	846962	20.00	ng		-0.02
38) Acenaphthene-d10	9.90	164	484733	20.00	ng		-0.02
63) Phenanthrene-d10	11.38	188	832668	20.00	ng		-0.02
75) Chrysene-d12	14.03	240	618056	20.00	ng		-0.02
86) Perylene-d12	15.45	264	524000	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1243776	101.12	ng		0.00
7) Phenol-d6	6.49	99	1779445	117.53	ng		0.00
23) Nitrobenzene-d5	7.43	82	1175738	77.79	ng		-0.02
41) 2,4,6-Tribromophenol	10.70	330	564942	123.11	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1888623	70.55	ng		-0.02
78) Terphenyl-d14	12.97	244	2034304	71.54	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.52	88	156761	28.17	ng	#	83
3) Pyridine	3.22	79	471312	29.93	ng	#	82
4) n-Nitrosodimethylamine	3.18	42	314057	38.01	ng		98
6) Aniline	6.53	93	573770	28.53	ng	#	69
8) 2-Chlorophenol	6.65	128	478250	35.46	ng		94
9) Benzaldehyde	6.40	77	141404	14.52	ng		87
10) Phenol	6.50	94	658248	36.95	ng		88
11) bis(2-Chloroethyl)ether	6.60	93	433096	34.02	ng		92
12) 1,3-Dichlorobenzene	6.80	146	532135	35.47	ng		97
13) 1,4-Dichlorobenzene	6.88	146	542762	36.37	ng		98
14) 1,2-Dichlorobenzene	7.03	146	474295	34.13	ng		98
15) Benzyl Alcohol	7.01	79	504787	41.66	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	983051	35.92	ng		71
17) 2-Methylphenol	7.12	107	430336	40.37	ng	#	75
18) Hexachloroethane	7.37	117	186453	35.19	ng	#	86
19) n-Nitroso-di-n-propylamine	7.28	70	356636	37.39	ng	#	98
20) 3+4-Methylphenols	7.27	107	470150	36.13	ng	#	68
22) Acetophenone	7.27	105	690533	34.40	ng	#	75
24) Nitrobenzene	7.44	77	493011	31.86	ng		94
25) Isophorone	7.69	82	1026314	38.33	ng		95
26) 2-Nitrophenol	7.76	139	269938	38.28	ng		95
27) 2,4-Dimethylphenol	7.81	122	487853	36.98	ng		92
28) bis(2-Chloroethoxy)methane	7.90	93	624475	38.75	ng		99
29) 2,4-Dichlorophenol	8.00	162	424053	36.54	ng		98
30) 1,2,4-Trichlorobenzene	8.09	180	477383	36.69	ng		97
31) Naphthalene	8.17	128	1481458	36.80	ng		100
32) Benzoic acid	7.90	122	142137	14.62	ng		95
33) 4-Chloroaniline	8.22	127	312687	18.17	ng		95
34) Hexachlorobutadiene	8.29	225	265545	33.19	ng		97
35) Caprolactam	8.64	113	64268	19.27	ng		95
36) 4-Chloro-3-methylphenol	8.70	107	458875	36.63	ng		99
37) 2-Methylnaphthalene	8.86	142	940765	34.40	ng		93
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	499127	36.53	ng		99
40) Hexachlorocyclopentadiene	9.02	237	512621	80.93	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091397.D
Acq On : 2 Dec 2016 18:56
Operator : UM/SJ
Sample : H5819-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 113016-02MSD

Quant Time: Dec 02 22:22:59 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	9.14	196	334264	37.64	ng		94
43) 2,4,5-Trichlorophenol	9.18	196	323620	36.36	ng	#	89
45) 1,1'-Biphenyl	9.33	154	1270114	36.44	ng		96
46) 2-Chloronaphthalene	9.35	162	941595	36.27	ng		97
47) 2-Nitroaniline	9.44	65	338226	36.28	ng	#	79
48) Acenaphthylene	9.76	152	1333546	32.63	ng		98
49) Dimethylphthalate	9.64	163	1359989	46.34	ng		98
50) 2,6-Dinitrotoluene	9.69	165	265843	40.52	ng	#	57
51) Acenaphthene	9.93	154	986645	35.80	ng		96
52) 3-Nitroaniline	9.85	138	184648	24.32	ng		95
53) 2,4-Dinitrophenol	9.96	184	229849	80.12	ng	#	77
54) Dibenzofuran	10.10	168	1322332	35.83	ng		99
55) 4-Nitrophenol	10.02	139	469026	85.52	ng	#	64
56) 2,4-Dinitrotoluene	10.09	165	377881	44.41	ng		91
57) Fluorene	10.45	166	931790	32.89	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	294553	38.76	ng		96
59) Diethylphthalate	10.33	149	1113414	38.43	ng		95
60) 4-Chlorophenyl-phenylether	10.45	204	504512	35.50	ng		99
61) 4-Nitroaniline	10.47	138	236162	33.12	ng		84
62) Azobenzene	10.61	77	1225134	41.44	ng		95
64) 4,6-Dinitro-2-methylphenol	10.49	198	178312	38.87	ng		89
65) n-Nitrosodiphenylamine	10.56	169	851216	33.72	ng		100
66) 4-Bromophenyl-phenylether	10.94	248	330856	36.97	ng	#	72
67) Hexachlorobenzene	11.00	284	332103	34.34	ng	#	83
68) Atrazine	11.09	200	274051	33.52	ng		98
69) Pentachlorophenol	11.19	266	395237	69.42	ng		95
70) Phenanthrene	11.41	178	1416648	32.74	ng		99
71) Anthracene	11.46	178	1675958	39.03	ng		99
72) Carbazole	11.61	167	1355030	34.77	ng		99
73) Di-n-butylphthalate	11.96	149	1735777	39.31	ng		99
74) Fluoranthene	12.60	202	1676404	40.90	ng		98
76) Benzidine	12.71	184	619243	34.13	ng		99
77) Pyrene	12.83	202	1674413	35.70	ng		99
79) Butylbenzylphthalate	13.44	149	676834	38.54	ng		88
80) Benzo(a)anthracene	14.00	228	1262686	34.93	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	294049	23.09	ng	#	97
82) Chrysene	14.05	228	1254399	35.08	ng		100
83) Bis(2-ethylhexyl)phthalate	14.01	149	906779	40.73	ng	#	92
84) Di-n-octyl phthalate	14.62	149	1418645	42.11	ng		98
85) Indeno(1,2,3-cd)pyrene	16.86	276	1162624	35.50	ng	#	94
87) Benzo(b)fluoranthene	15.07	252	2189490	67.22	ng		99
88) Benzo(k)fluoranthene	15.07	252	2190153	79.97	ng		97
89) Benzo(a)pyrene	15.40	252	1043104	35.66	ng	#	92
90) Dibenzo(a,h)anthracene	16.87	278	950951	35.15	ng	#	95
91) Benzo(g,h,i)perylene	17.28	276	970062	34.78	ng		97

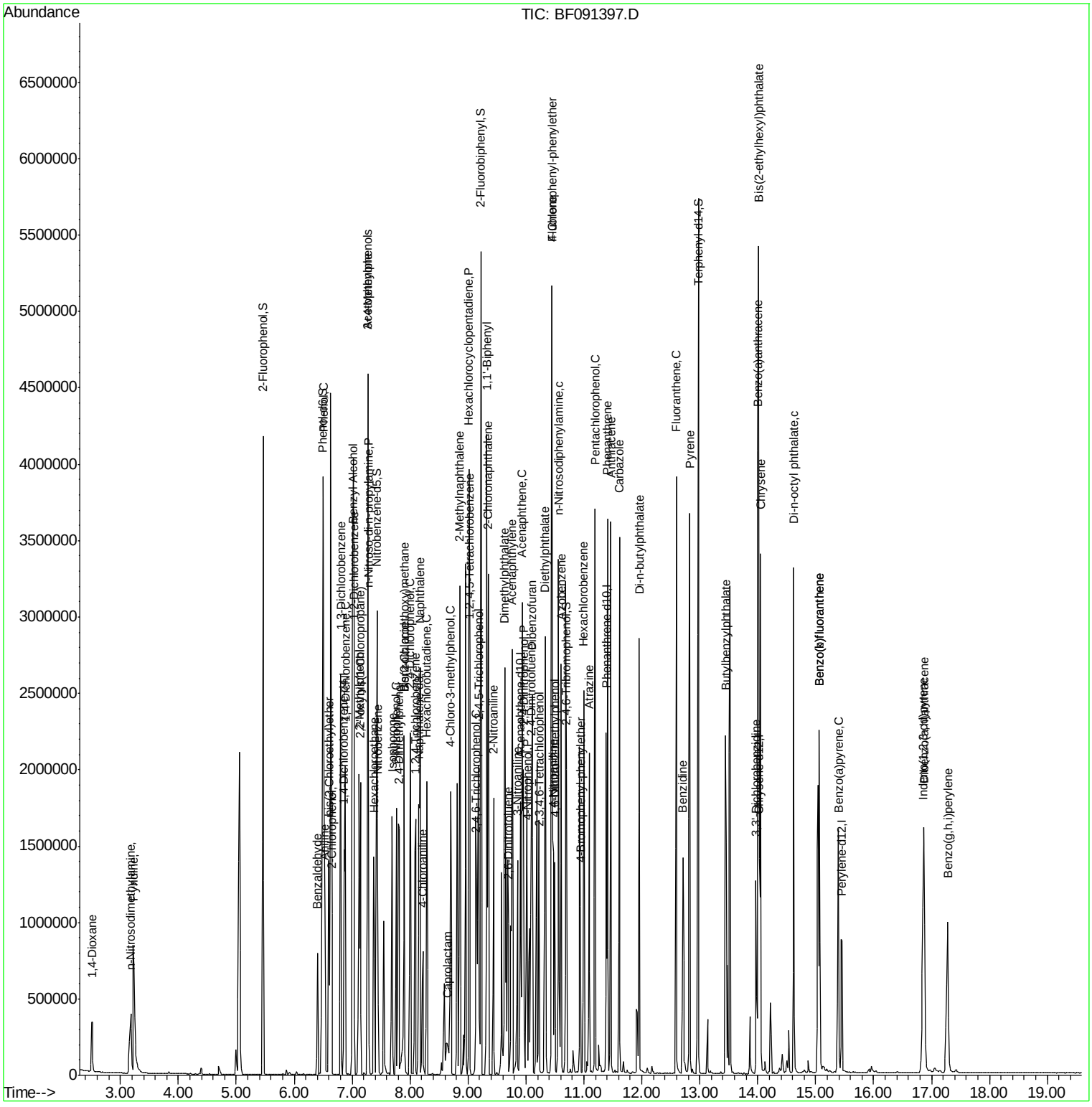
(#) = qualifier out of range (m) = manual integration (+) = signals summed

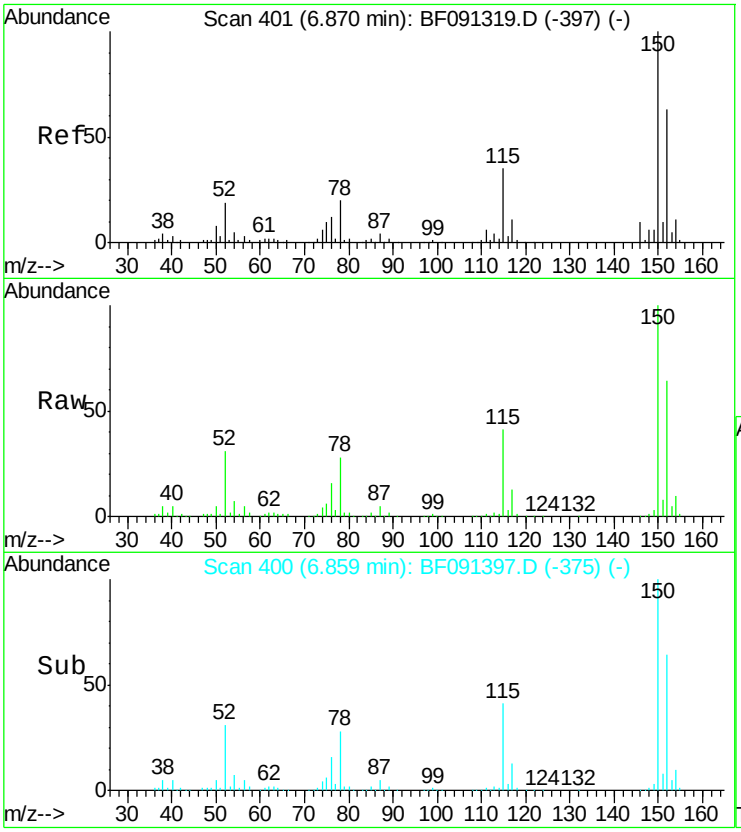
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091397.D
Acq On : 2 Dec 2016 18:56
Operator : UM/SJ
Sample : H5819-02MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Quant Time: Dec 02 22:22:59 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



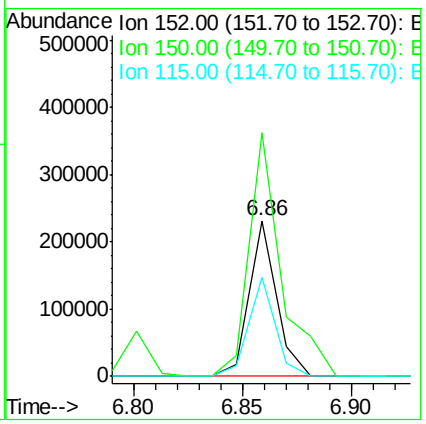


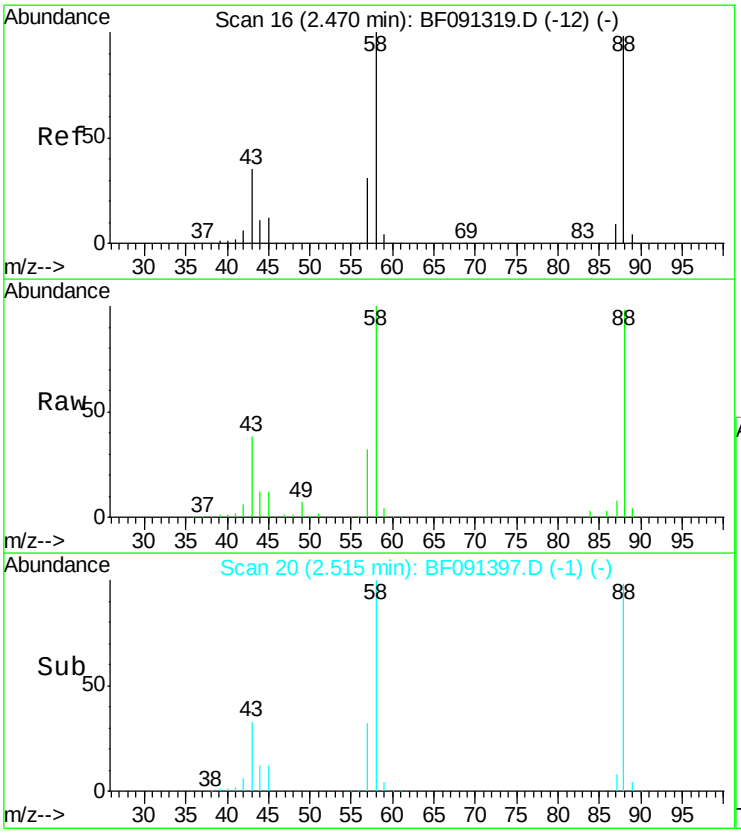
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 400
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:152 Resp: 200927

Ion	Ratio	Lower	Upper
152	100		
150	156.5	122.5	183.7
115	63.4	51.8	77.8

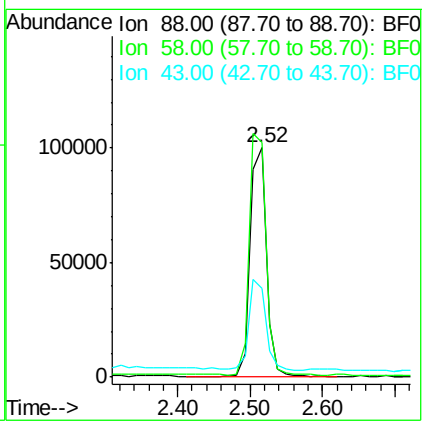


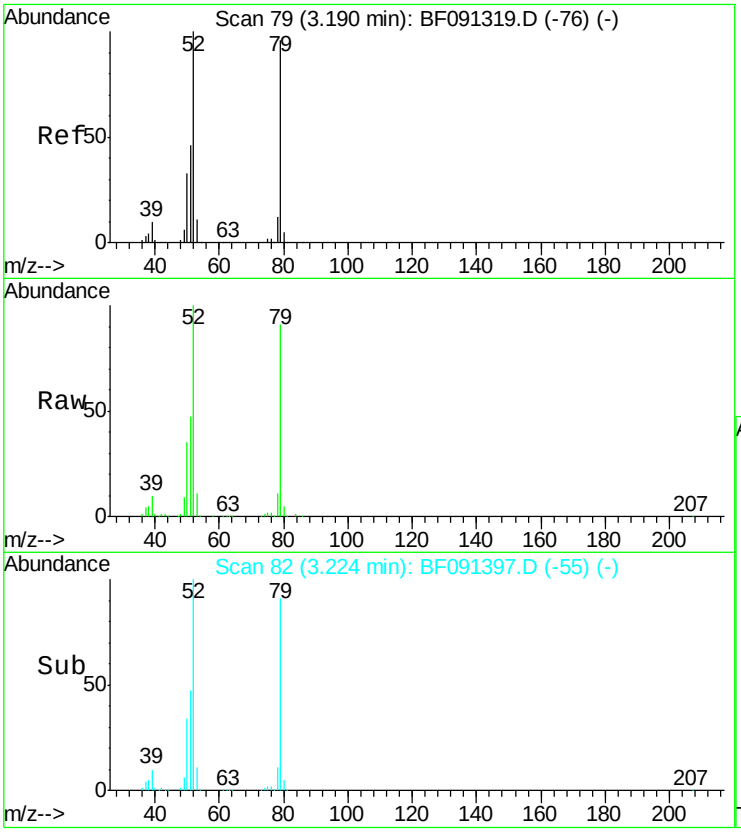


#2
1,4-Dioxane
Concen: 28.17 ng
RT: 2.52 min Scan# 20
Delta R.T. 0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion: 88 Resp: 156761

Ion	Ratio	Lower	Upper
88	100		
58	108.7	70.3	105.5#
43	41.4	31.3	46.9



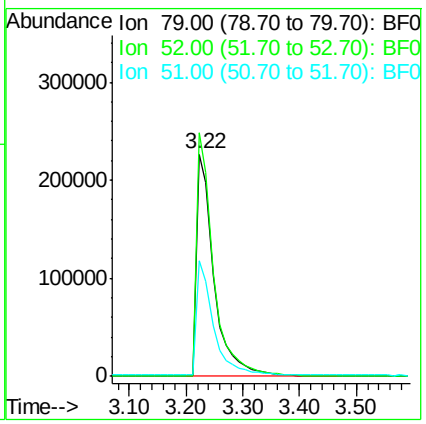


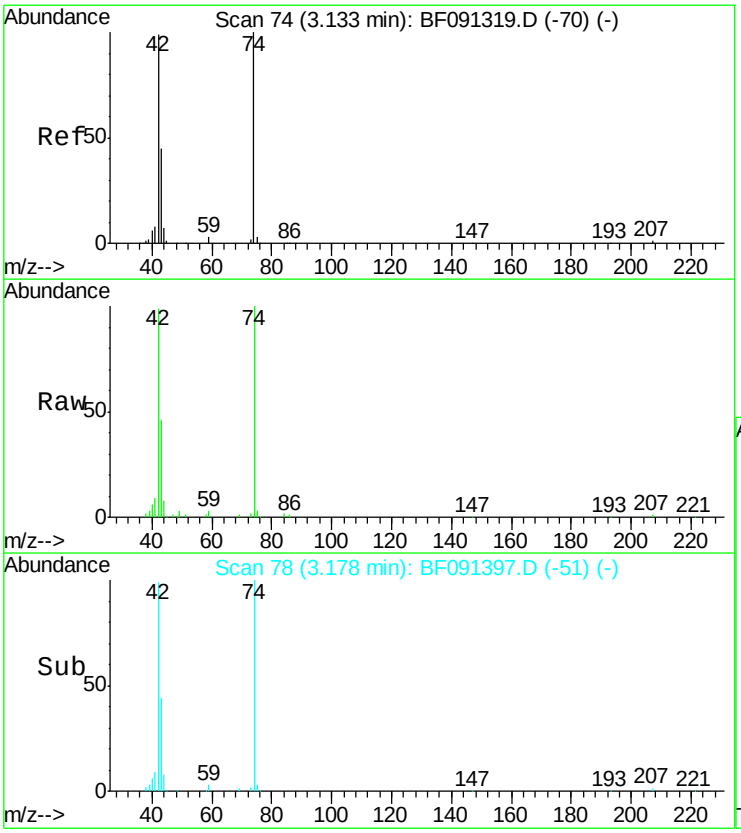
#3
Pyridine
Concen: 29.93 ng
RT: 3.22 min Scan# 82
Delta R.T. 0.01 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion: 79 Resp: 471312

Ion	Ratio	Lower	Upper
79	100		
52	109.5	71.0	106.4#
51	51.8	37.0	55.4

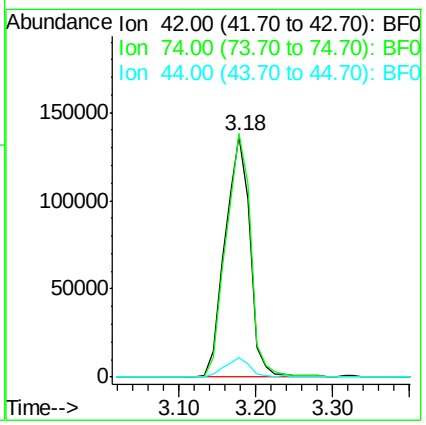


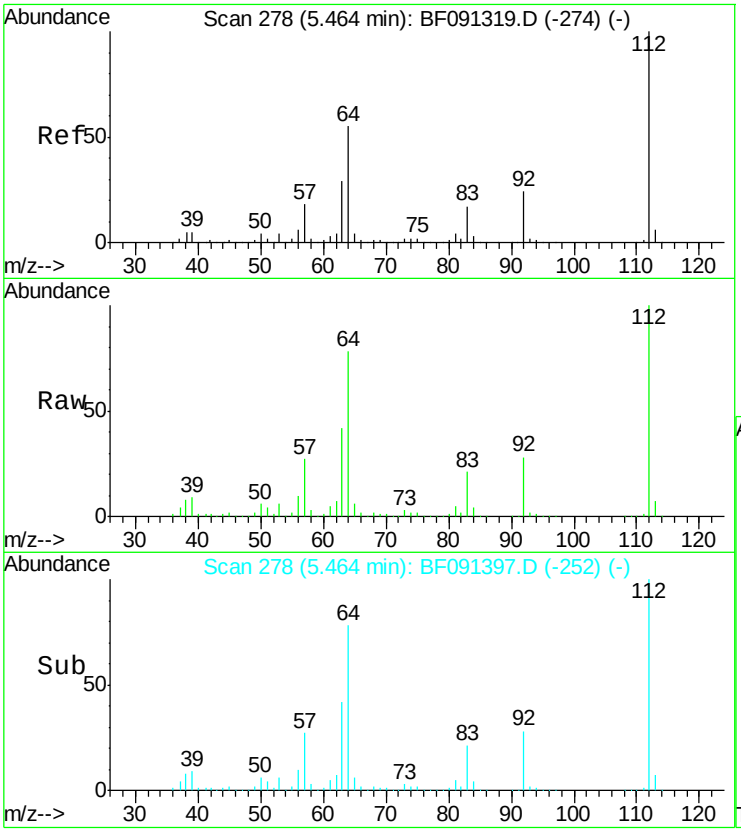


#4
n-Nitrosodimethylamine
Concen: 38.01 ng
RT: 3.18 min Scan# 78
Delta R.T. 0.01 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion: 42 Resp: 314057

Ion	Ratio	Lower	Upper
42	100		
74	100.8	78.9	118.3
44	7.9	5.8	8.6



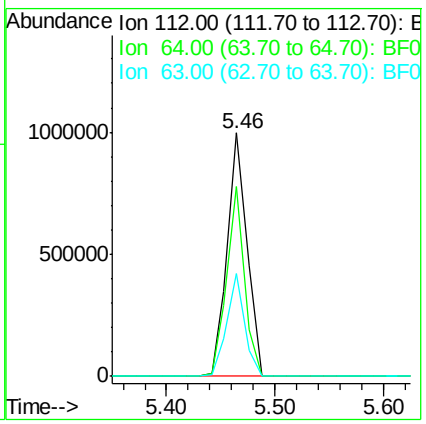


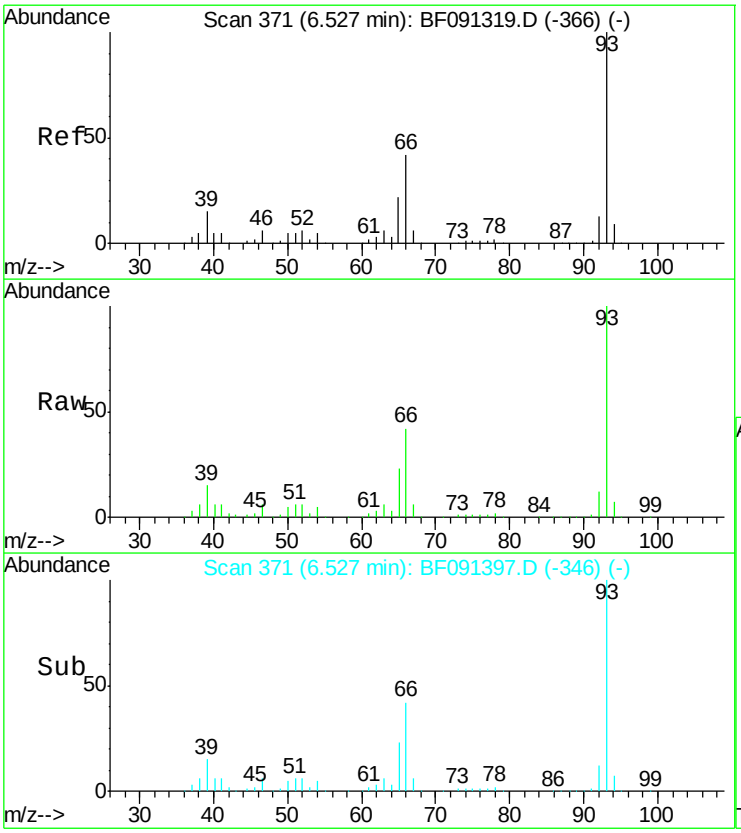
#5
2-Fluorophenol
Concen: 101.12 ng
RT: 5.46 min Scan# 278
Delta R.T. -0.00 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:112 Resp: 1243776

Ion	Ratio	Lower	Upper
112	100		
64	78.0	61.5	92.3
63	42.2	33.3	49.9

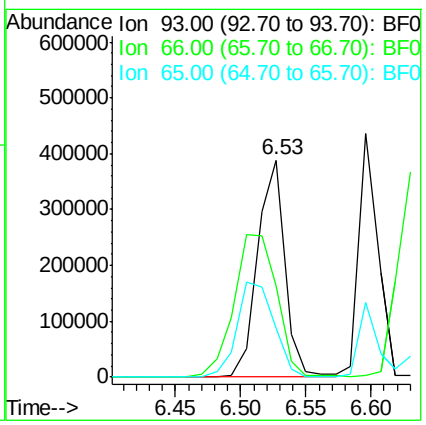


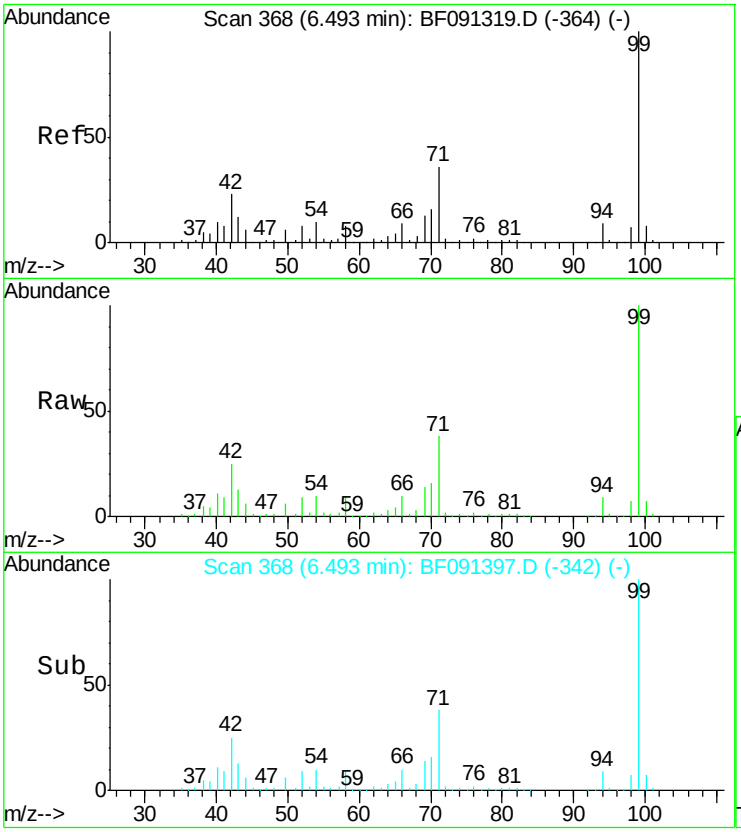


#6
Aniline
Concen: 28.53 ng
RT: 6.53 min Scan# 371
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion: 93 Resp: 573770

Ion	Ratio	Lower	Upper
93	100		
66	42.2	55.8	83.6#
65	22.5	29.9	44.9#



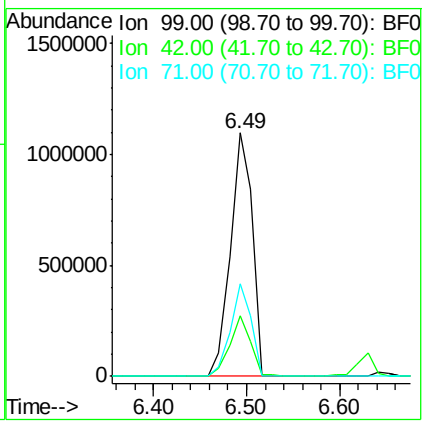


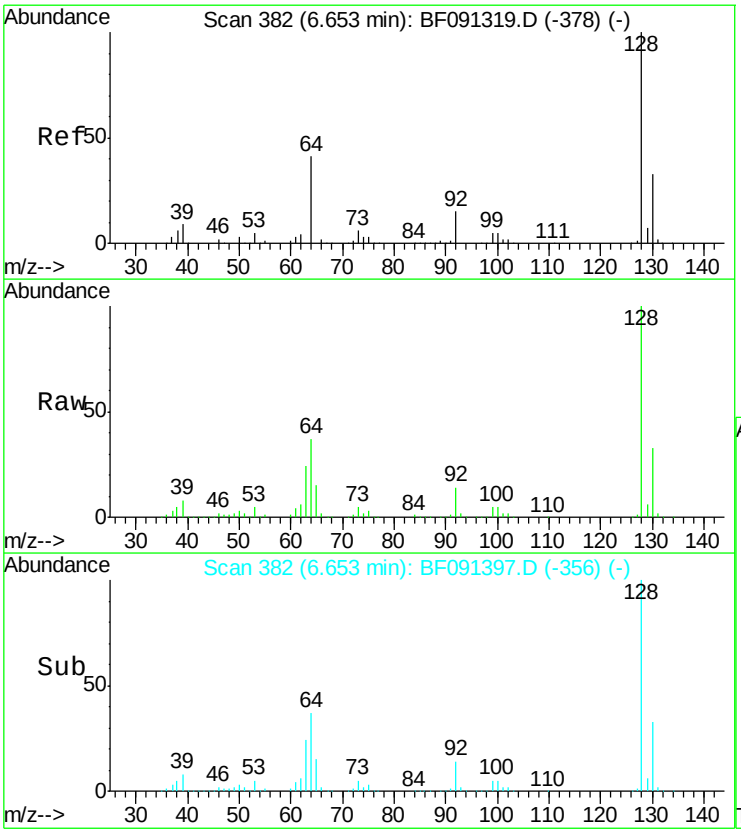
#7
Phenol-d6
Concen: 117.53 ng
RT: 6.49 min Scan# 368
Delta R.T. -0.01 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion: 99 Resp: 1779445

Ion	Ratio	Lower	Upper
99	100		
42	24.7	20.6	31.0
71	37.8	29.9	44.9

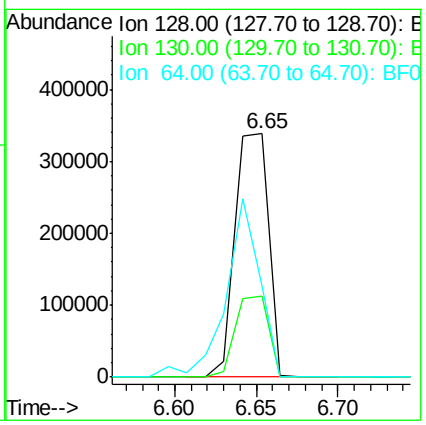


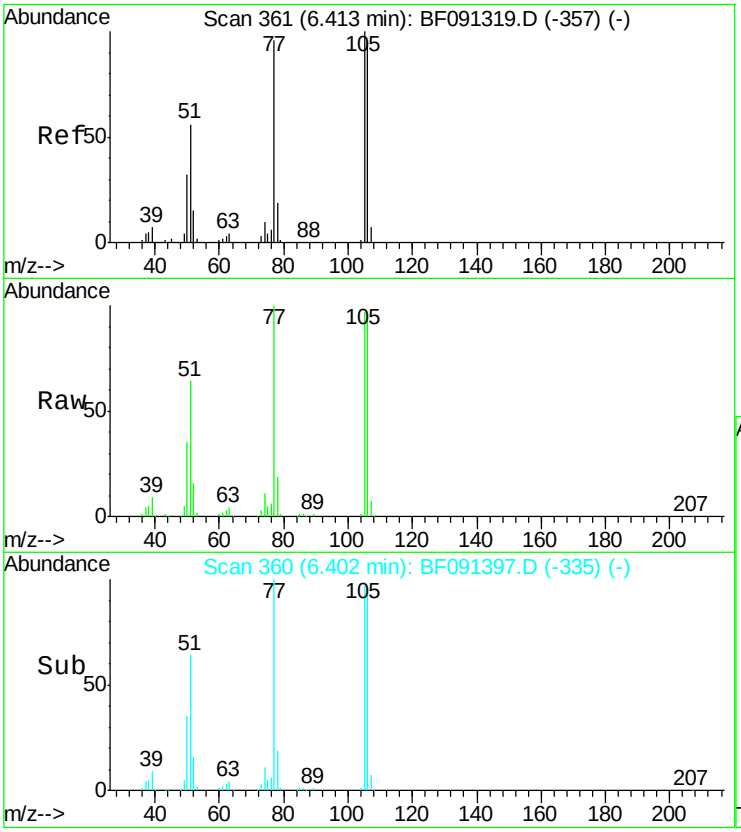


#8
2-Chlorophenol
Concen: 35.46 ng
RT: 6.65 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:128 Resp: 478250

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.1	53.1
64	37.4	24.1	64.1



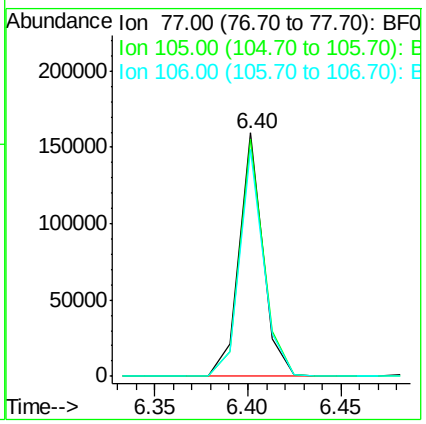


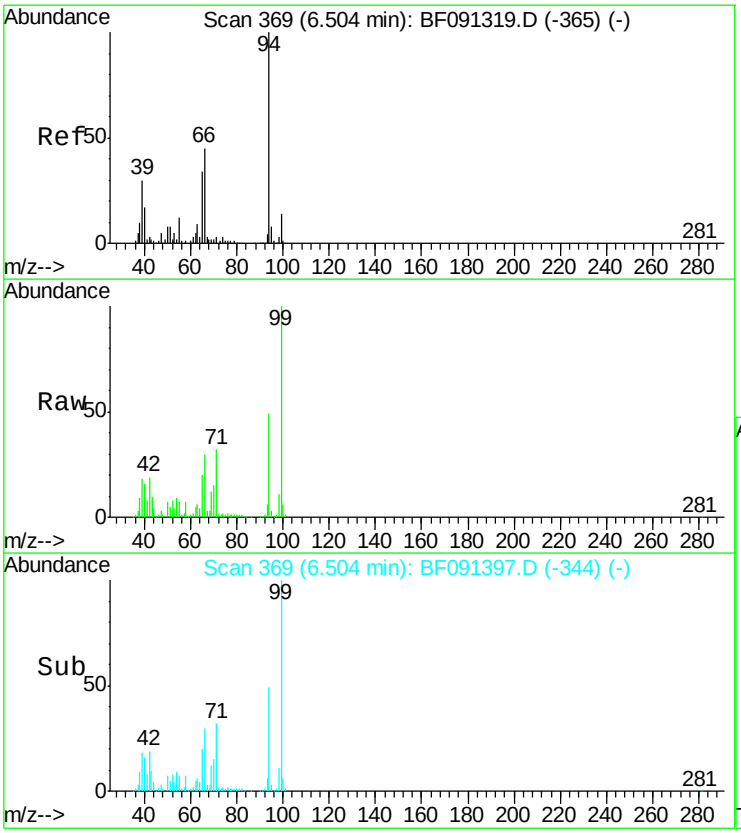
#9
Benzaldehyde
Concen: 14.52 ng
RT: 6.40 min Scan# 360
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion: 77 Resp: 141404

Ion	Ratio	Lower	Upper
77	100		
105	97.4	66.4	106.4
106	93.3	60.9	100.9

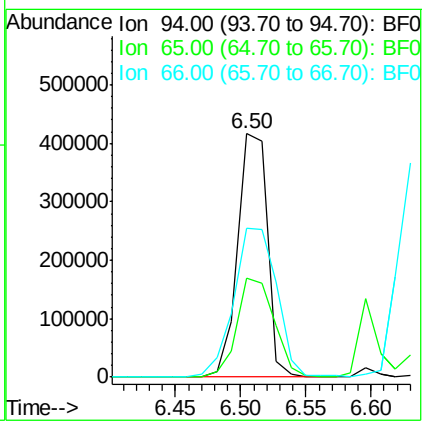


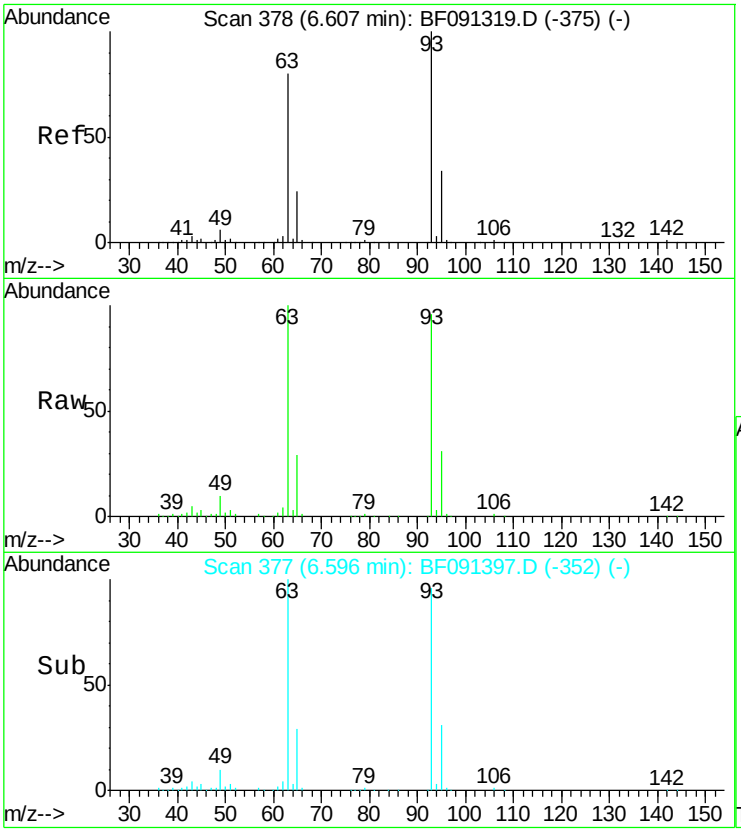


#10
Phenol
Concen: 36.95 ng
RT: 6.50 min Scan# 369
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion: 94 Resp: 658248

Ion	Ratio	Lower	Upper
94	100		
65	40.8	16.9	56.9
66	61.4	30.6	70.6



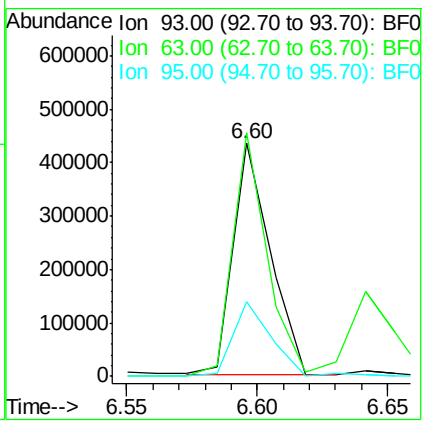


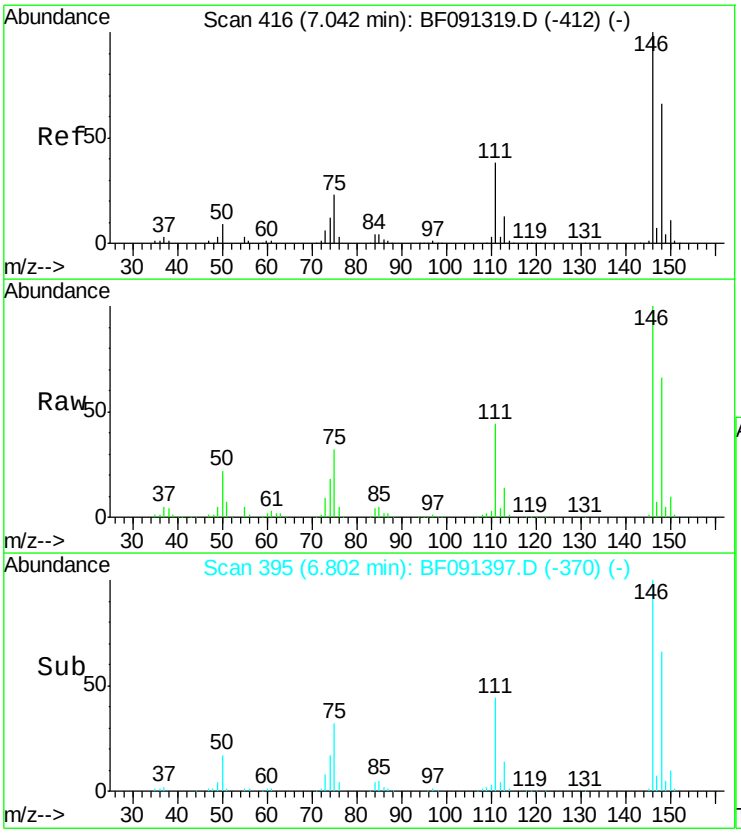
#11
bis(2-Chloroethyl)ether
Concen: 34.02 ng
RT: 6.60 min Scan# 377
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion: 93 Resp: 433096

Ion	Ratio	Lower	Upper
93	100		
63	104.5	74.8	114.8
95	32.3	12.4	52.4

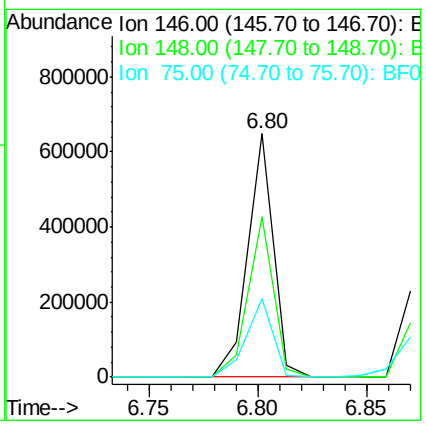


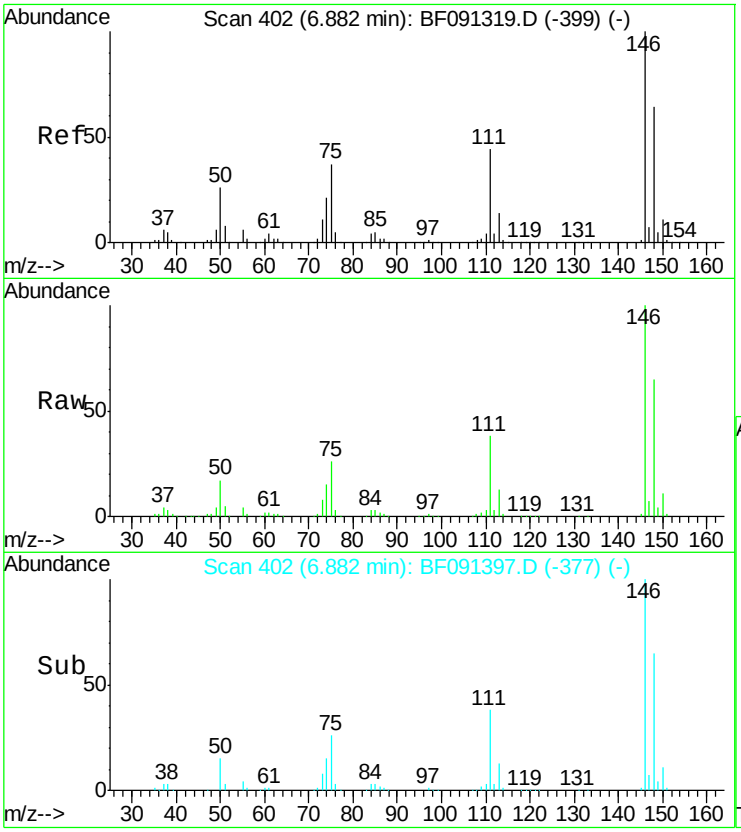


#12
1,3-Dichlorobenzene
Concen: 35.47 ng
RT: 6.80 min Scan# 395
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:146 Resp: 532135

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.4	77.0
75	32.4	23.6	35.4



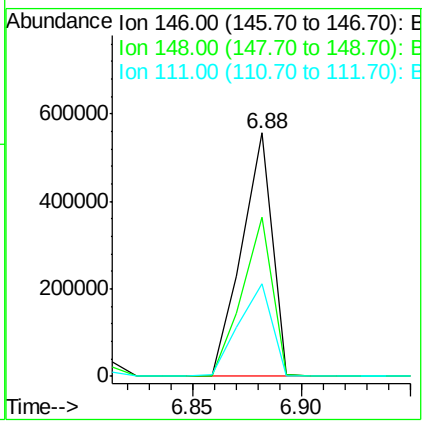


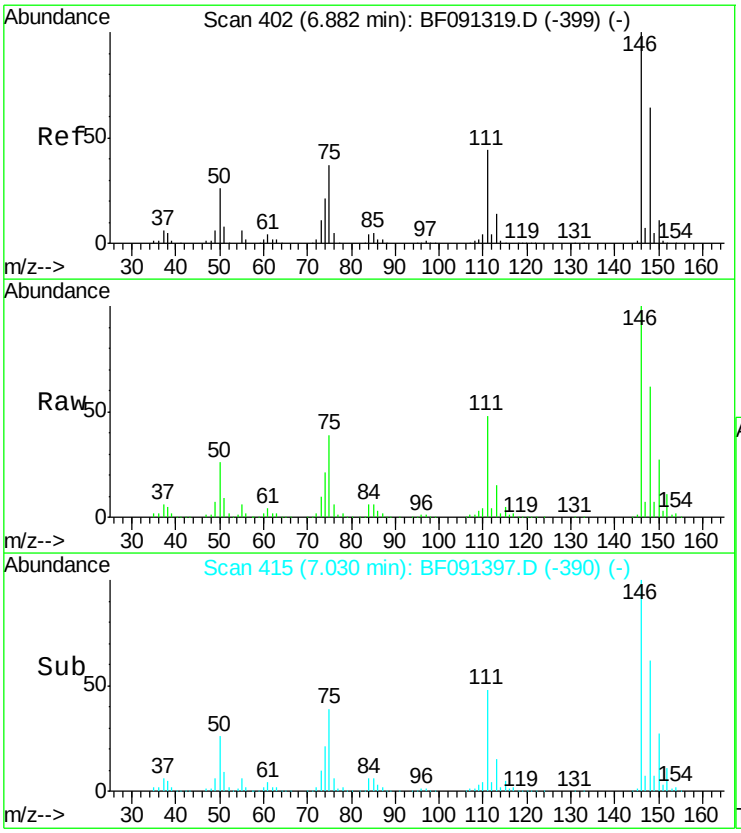
#13
1,4-Dichlorobenzene
Concen: 36.37 ng
RT: 6.88 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:146 Resp: 542762

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.0
111	38.1	32.2	48.2

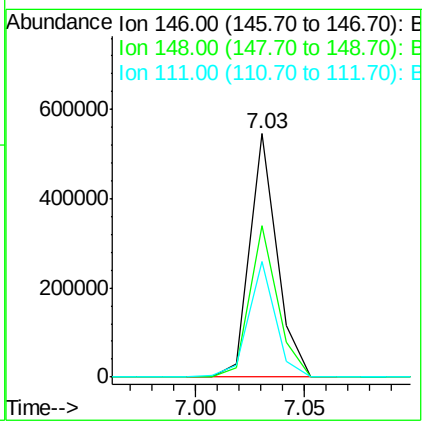


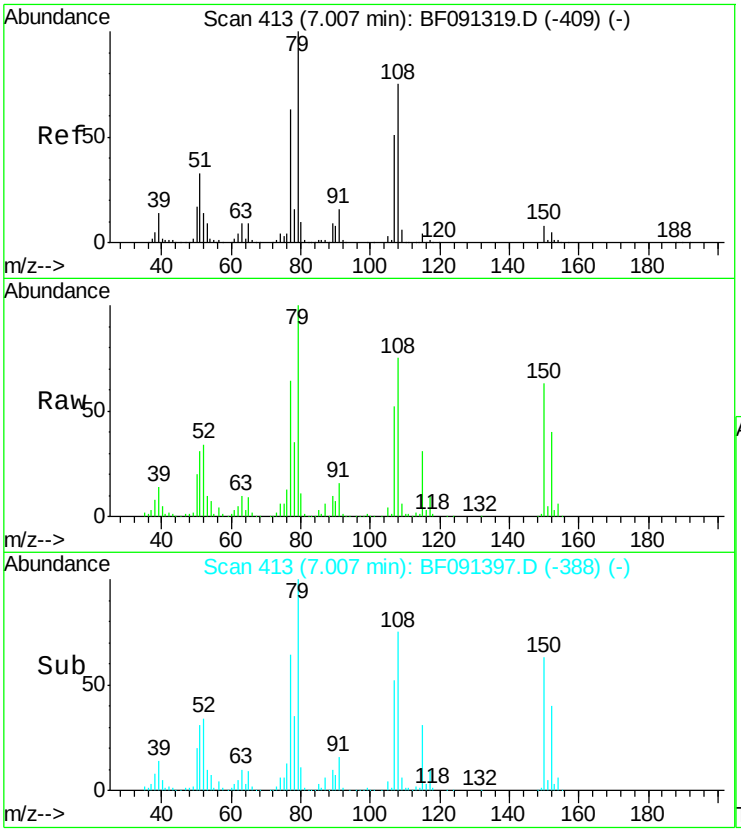


#14
1,2-Dichlorobenzene
Concen: 34.13 ng
RT: 7.03 min Scan# 415
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:146 Resp: 474295

Ion	Ratio	Lower	Upper
146	100		
148	62.2	51.0	76.6
111	47.6	38.9	58.3



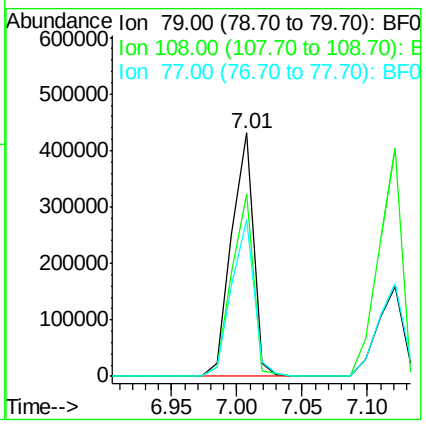


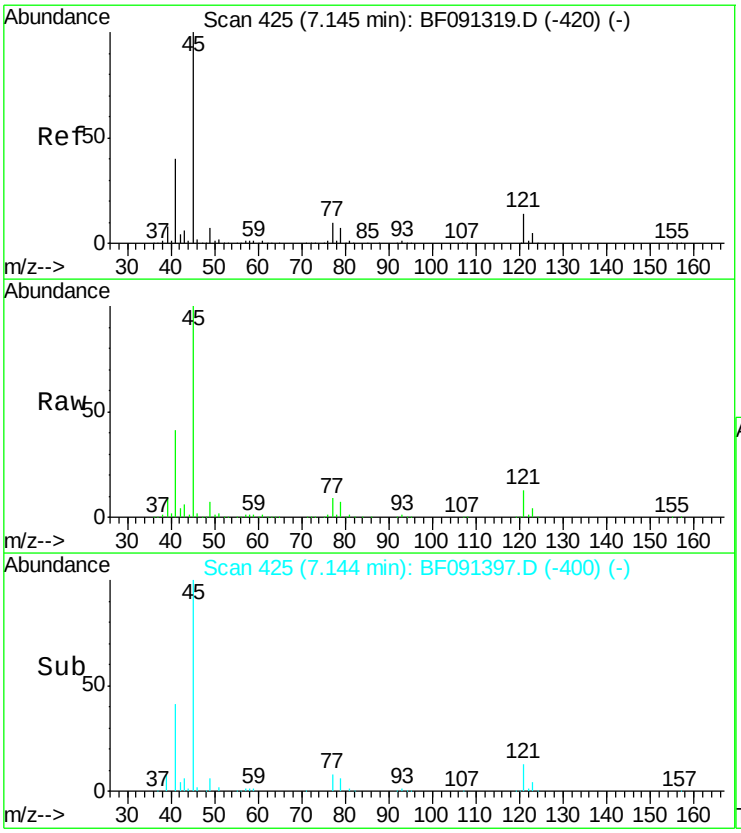
#15
Benzyl Alcohol
Concen: 41.66 ng
RT: 7.01 min Scan# 413
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion: 79 Resp: 504787

Ion	Ratio	Lower	Upper
79	100		
108	75.0	62.7	94.1
77	64.2	51.7	77.5

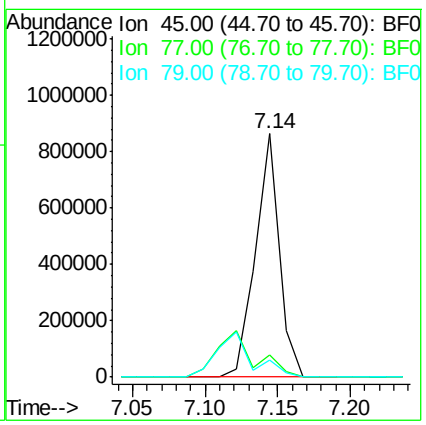


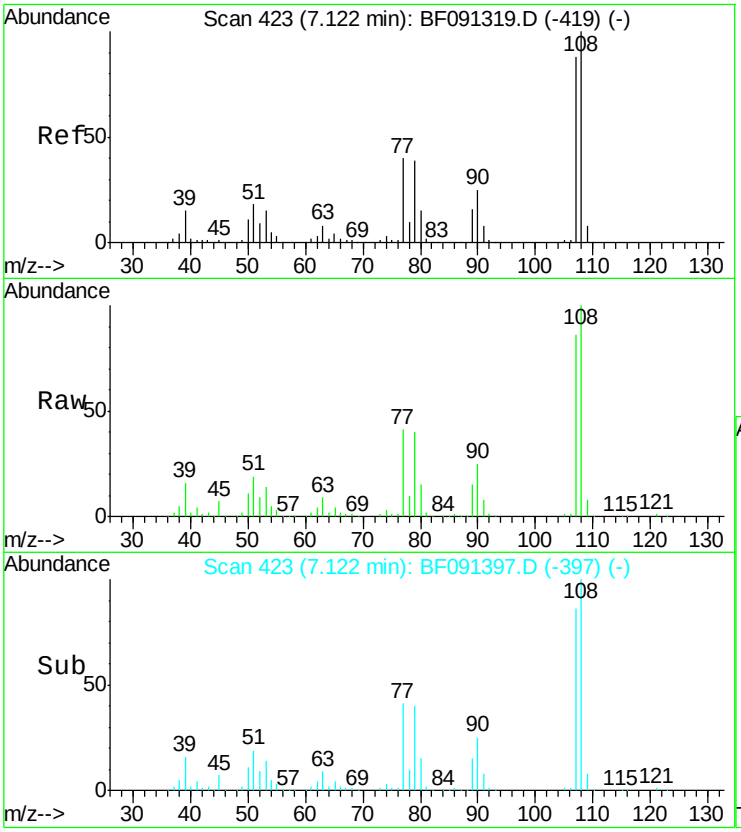


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.92 ng
RT: 7.14 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion: 45 Resp: 983051

Ion	Ratio	Lower	Upper
45	100		
77	9.3	3.8	43.8
79	7.2	0.2	40.2



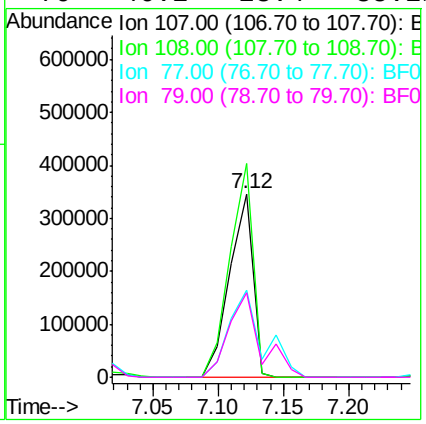


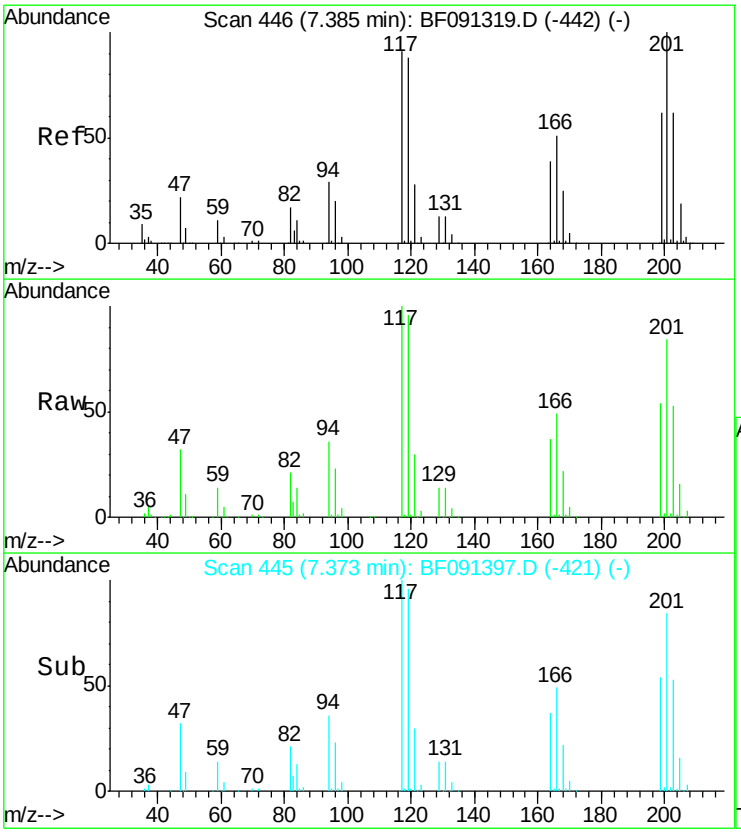
#17
2-Methylphenol
Concen: 40.37 ng
RT: 7.12 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:107 Resp: 430336

Ion	Ratio	Lower	Upper
107	100		
108	116.3	67.7	101.5#
77	47.3	40.7	61.1
79	46.2	23.4	35.2#

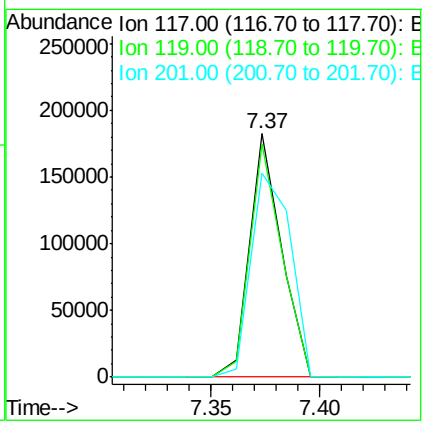


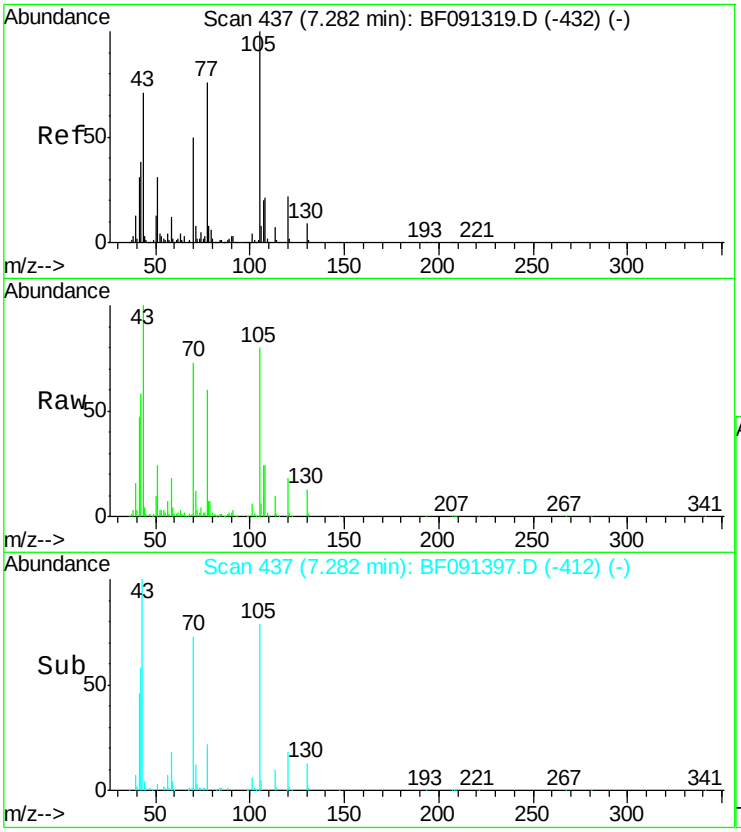


#18
Hexachloroethane
Concen: 35.19 ng
RT: 7.37 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:117 Resp: 186453

Ion	Ratio	Lower	Upper
117	100		
119	96.0	78.6	118.0
201	83.6	86.7	130.1#



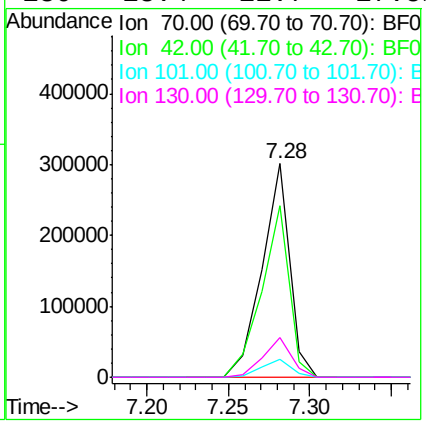


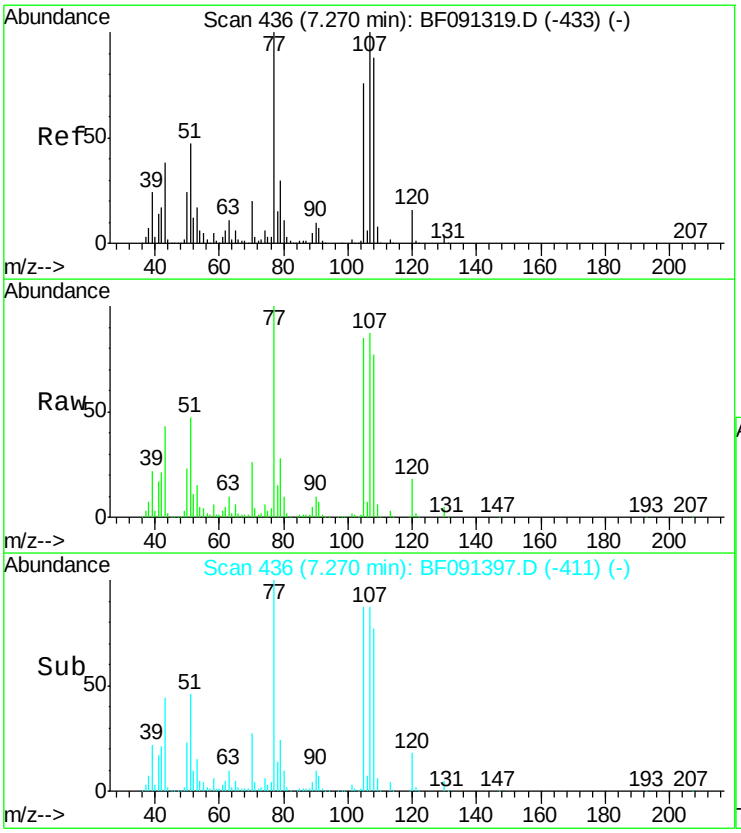
#19
n-Nitroso-di-n-propylamine
Concen: 37.39 ng
RT: 7.28 min Scan# 437
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion: 70 Resp: 356636

Ion	Ratio	Lower	Upper
70	100		
42	80.1	64.8	97.2
101	8.7	6.2	9.4
130	18.4	11.7	17.5#

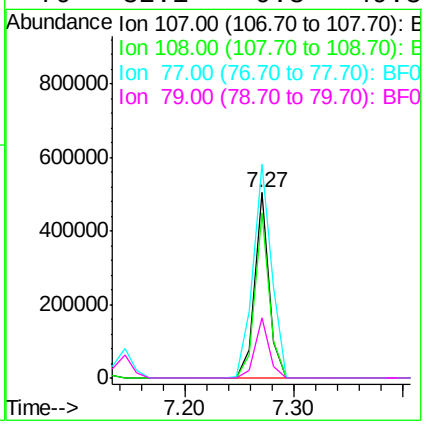


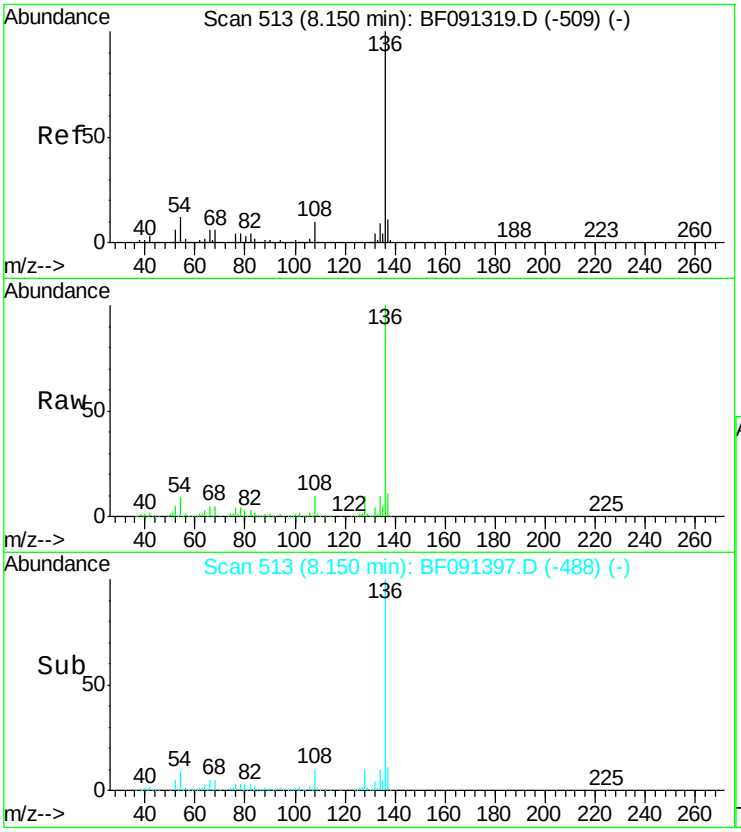


#20
3+4-Methylphenols
Concen: 36.13 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:107 Resp: 470150

Ion	Ratio	Lower	Upper
107	100		
108	89.2	64.6	104.6
77	115.2	30.9	70.9#
79	32.1	9.3	49.3



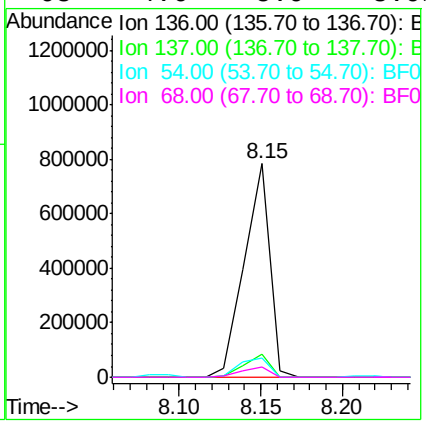


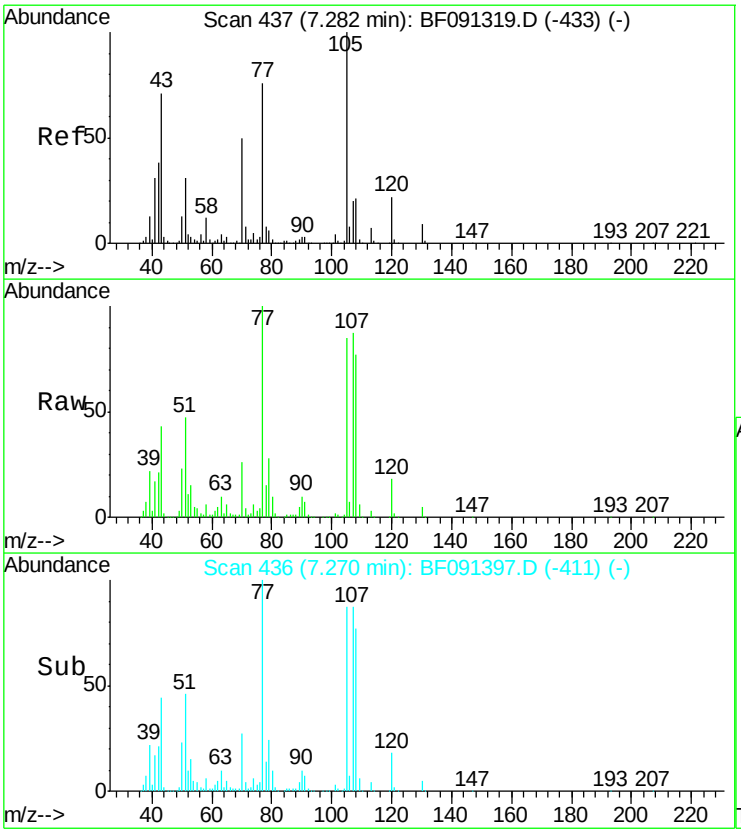
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:136 Resp: 846962

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	9.2	9.1	13.7
68	4.6	5.9	8.9#

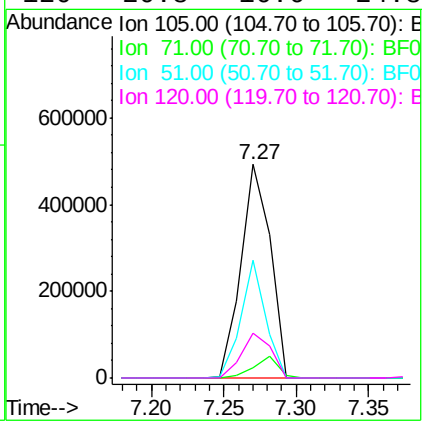


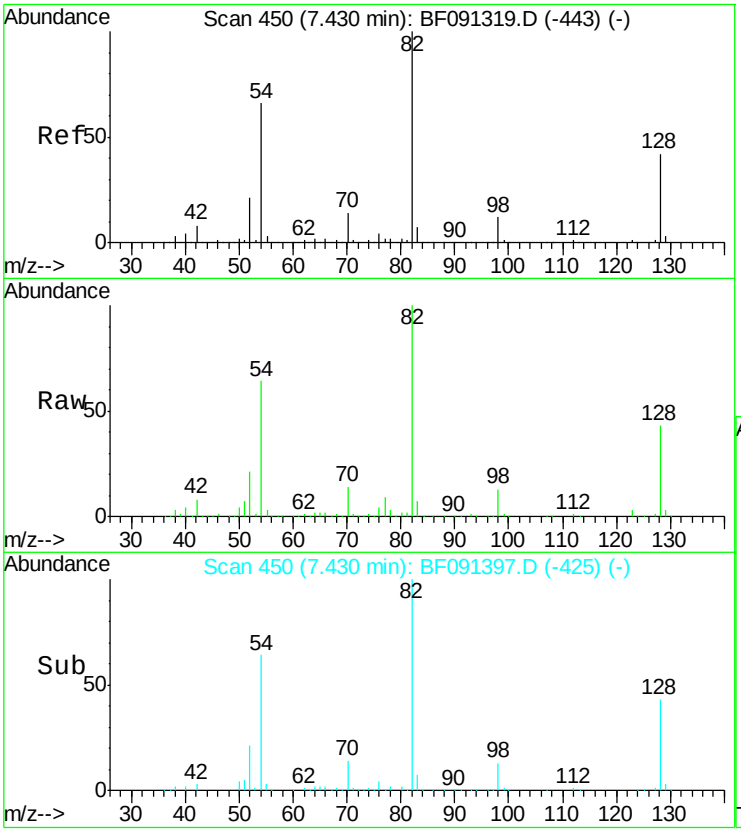


#22
Acetophenone
Concen: 34.40 ng
RT: 7.27 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:105 Resp: 690533

Ion	Ratio	Lower	Upper
105	100		
71	4.8	7.9	11.9#
51	55.1	24.5	36.7#
120	20.8	16.6	24.8



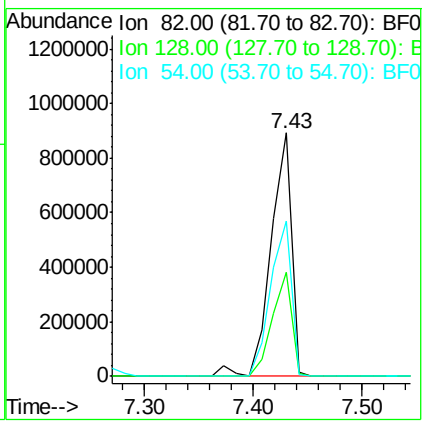


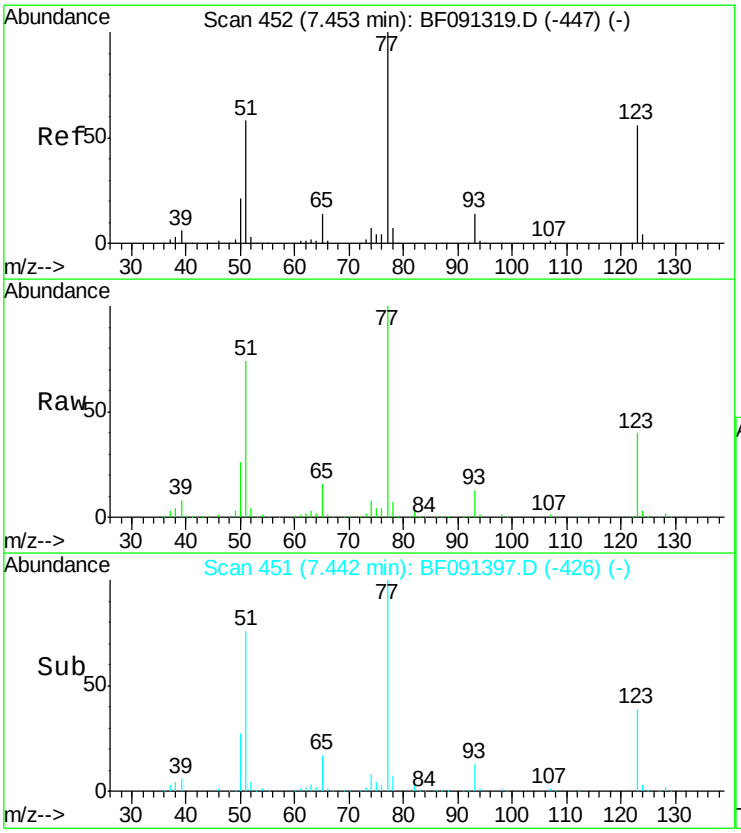
#23
Nitrobenzene-d5
Concen: 77.79 ng
RT: 7.43 min Scan# 450
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion: 82 Resp: 1175738

Ion	Ratio	Lower	Upper
82	100		
128	43.0	31.8	47.6
54	64.0	49.1	73.7

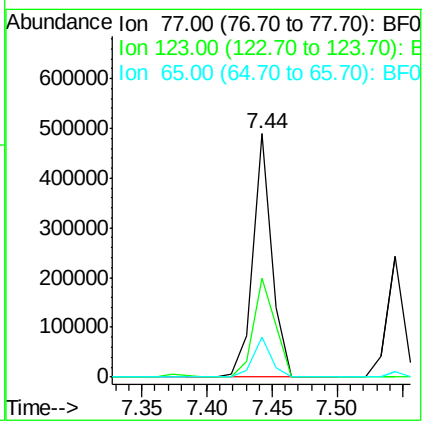


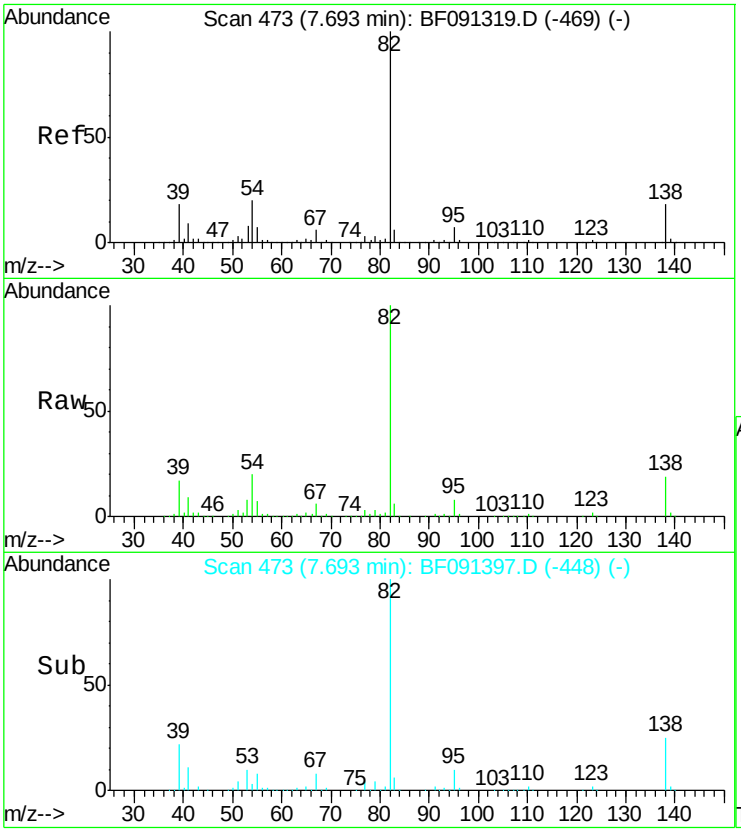


#24
Nitrobenzene
Concen: 31.86 ng
RT: 7.44 min Scan# 451
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion: 77 Resp: 493011

Ion	Ratio	Lower	Upper
77	100		
123	40.5	28.5	42.7
65	16.2	12.5	18.7



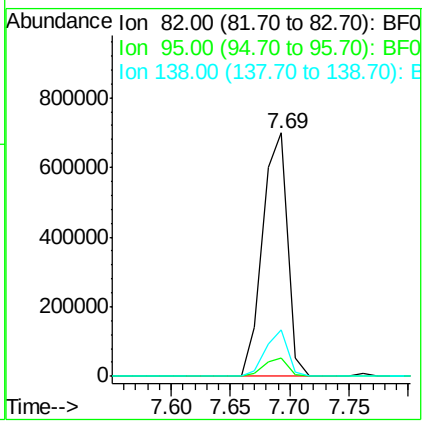


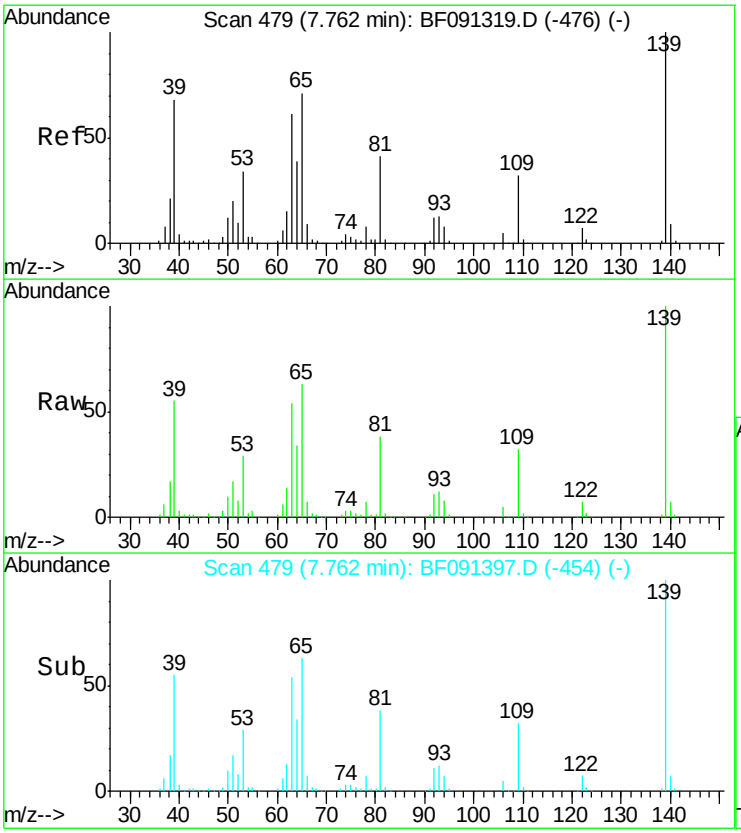
#25
Isophorone
Concen: 38.33 ng
RT: 7.69 min Scan# 473
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion: 82 Resp: 1026314

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.7	8.5
138	19.2	13.4	20.0

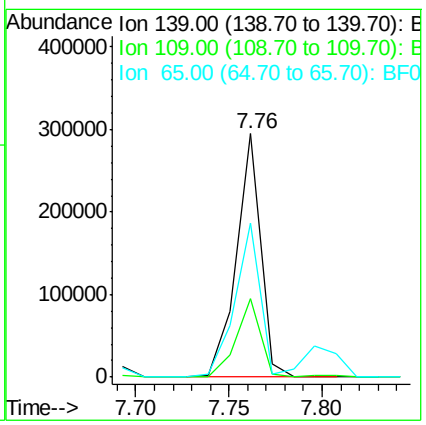


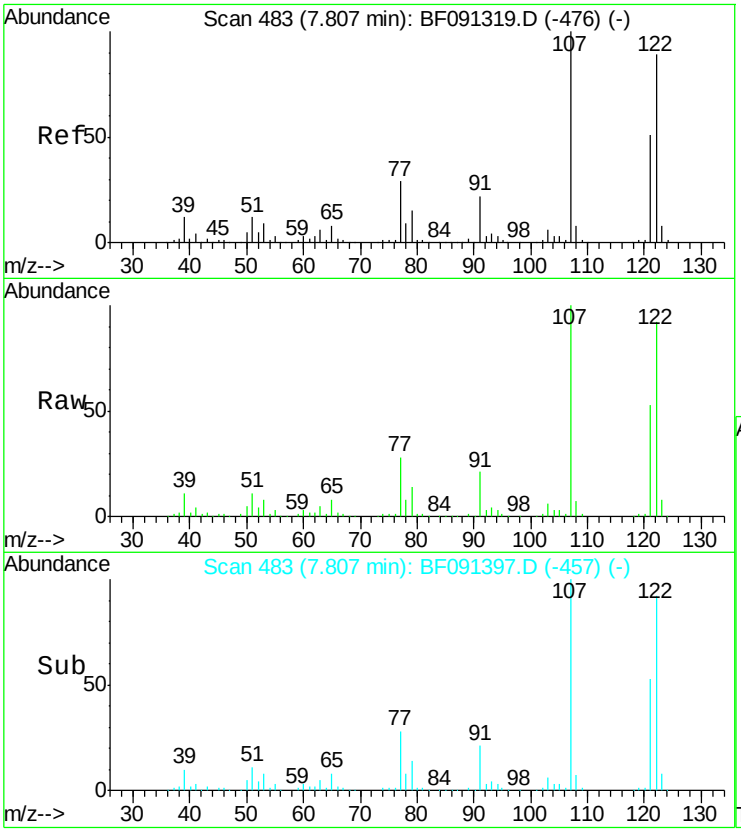


#26
2-Nitrophenol
Concen: 38.28 ng
RT: 7.76 min Scan# 479
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:139 Resp: 269938

Ion	Ratio	Lower	Upper
139	100		
109	32.0	25.3	37.9
65	63.2	55.4	83.2



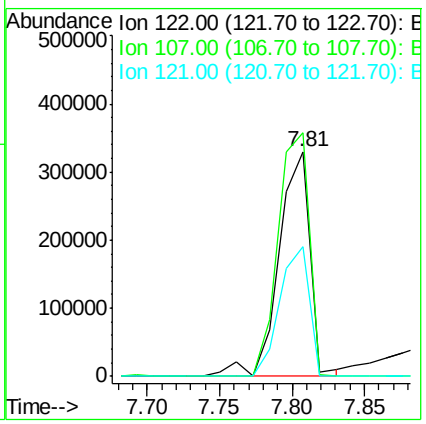


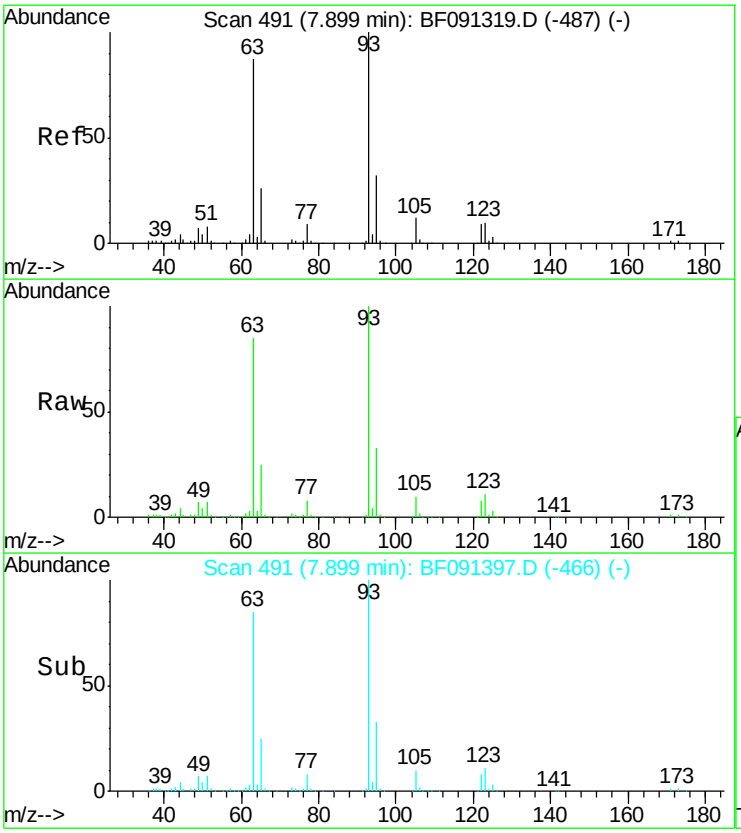
#27
2,4-Dimethylphenol
Concen: 36.98 ng
RT: 7.81 min Scan# 483
Delta R.T. -0.01 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:122 Resp: 487853

Ion	Ratio	Lower	Upper
122	100		
107	108.5	96.8	145.2
121	57.8	47.7	71.5

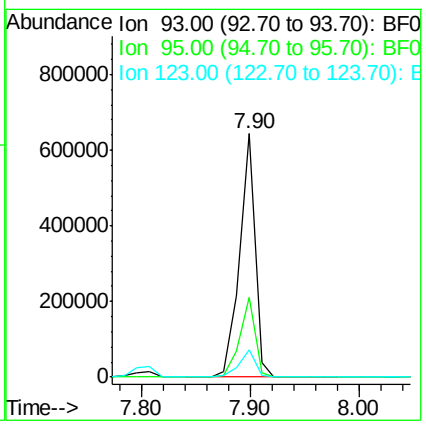


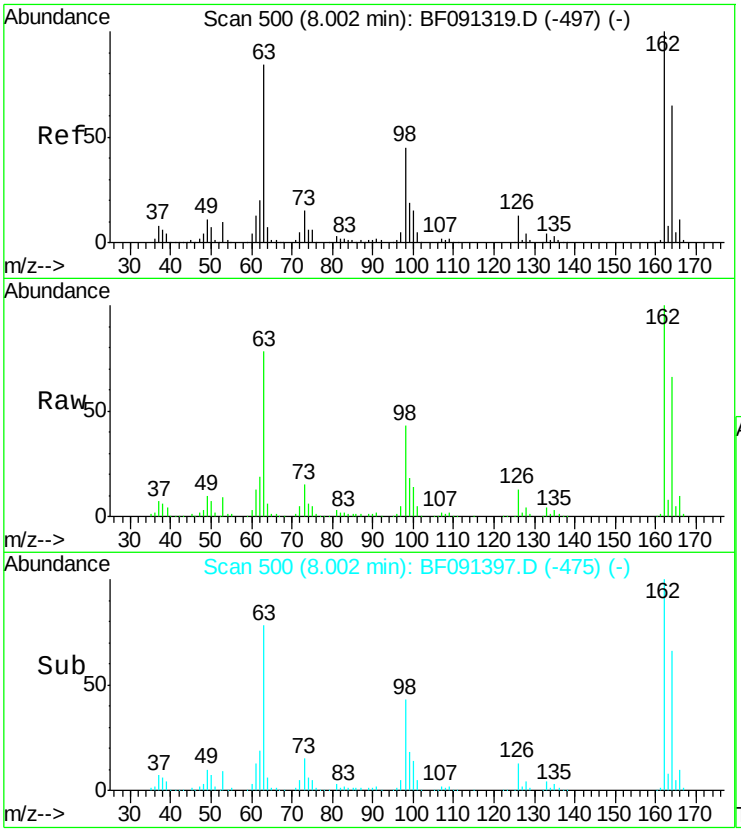


#28
bis(2-Chloroethoxy)methane
Concen: 38.75 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion: 93 Resp: 624475

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	11.0	8.6	12.8



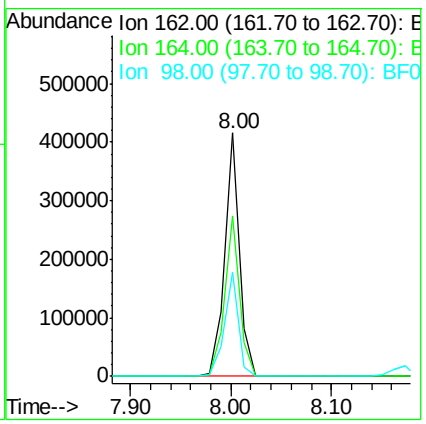


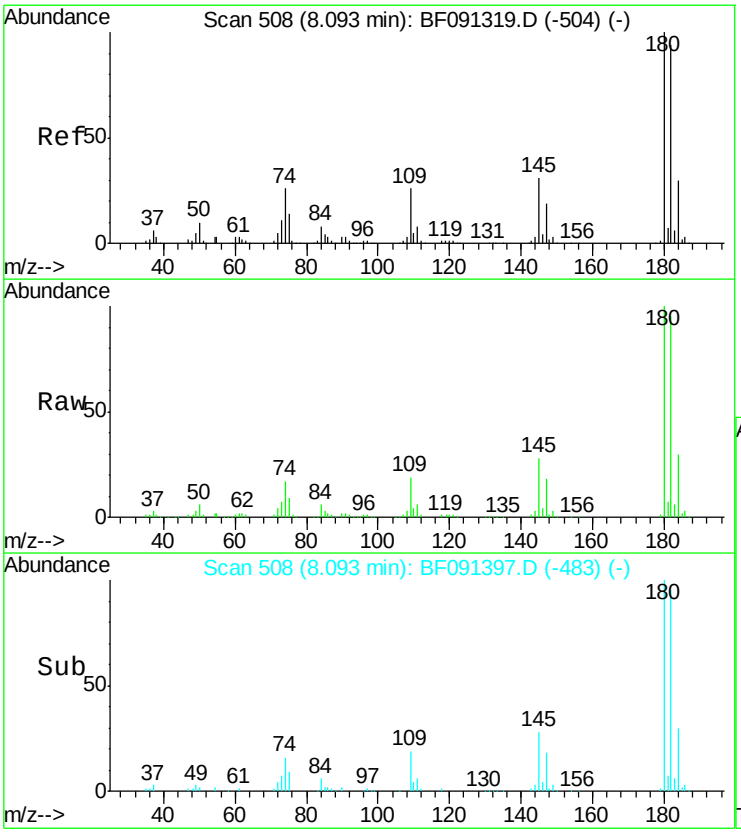
#29
2,4-Dichlorophenol
Concen: 36.54 ng
RT: 8.00 min Scan# 500
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:162 Resp: 424053

Ion	Ratio	Lower	Upper
162	100		
164	65.9	45.0	85.0
98	42.7	21.3	61.3

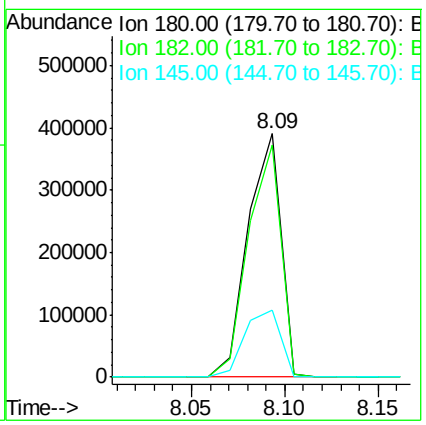


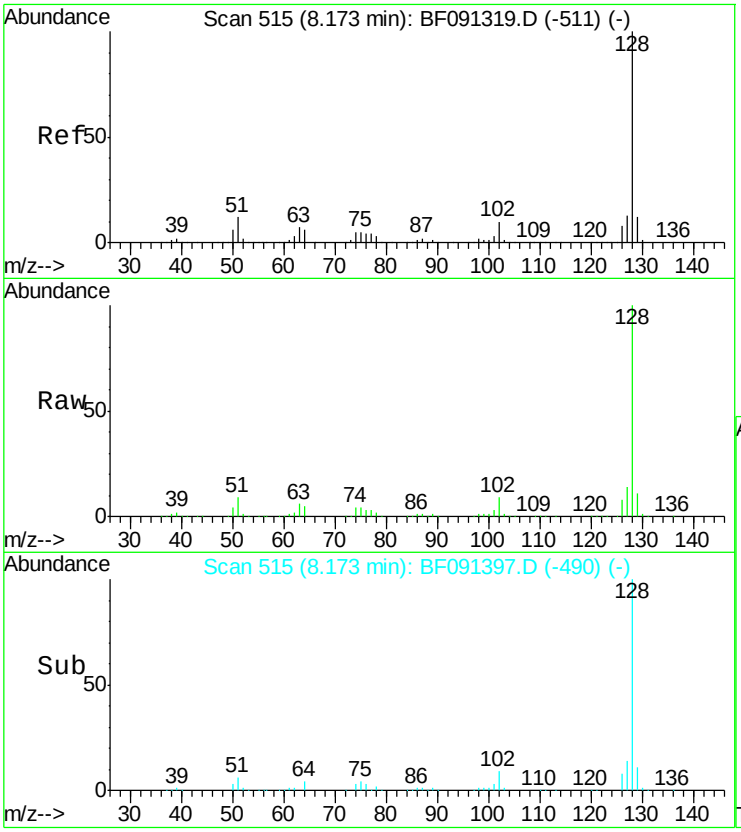


#30
1,2,4-Trichlorobenzene
Concen: 36.69 ng
RT: 8.09 min Scan# 508
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:180 Resp: 477383

Ion	Ratio	Lower	Upper
180	100		
182	95.3	75.8	113.8
145	27.7	27.0	40.4



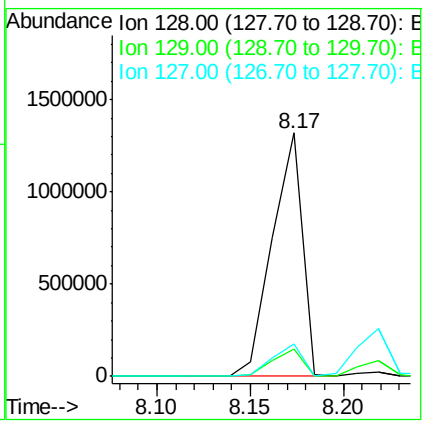


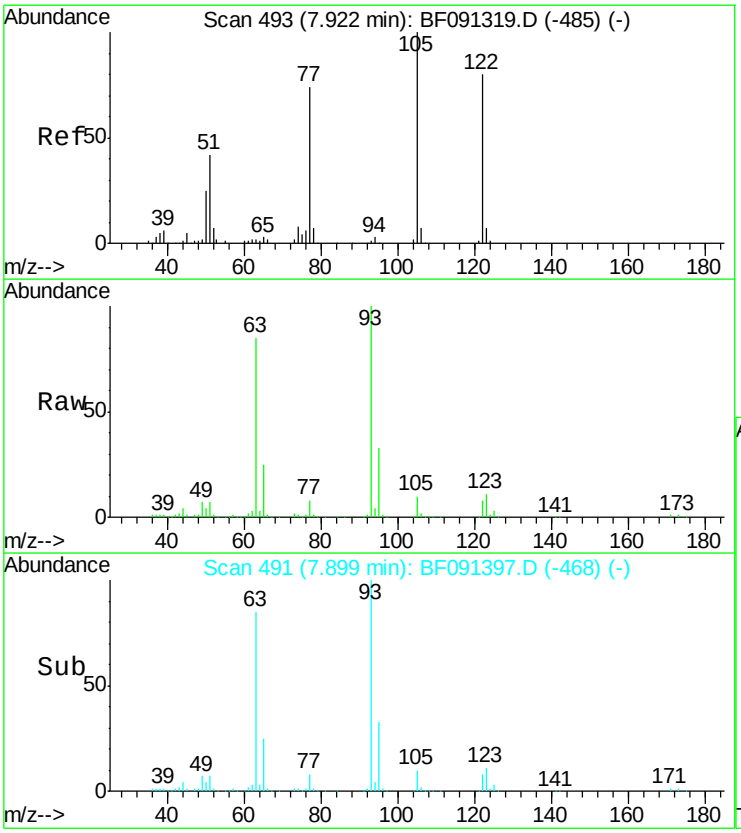
#31
Naphthalene
Concen: 36.80 ng
RT: 8.17 min Scan# 515
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:128 Resp: 1481458

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.1	13.7
127	13.6	11.0	16.4

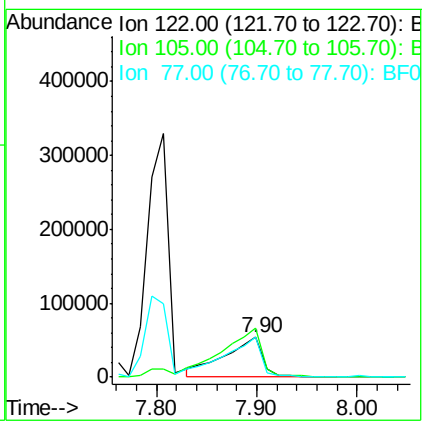


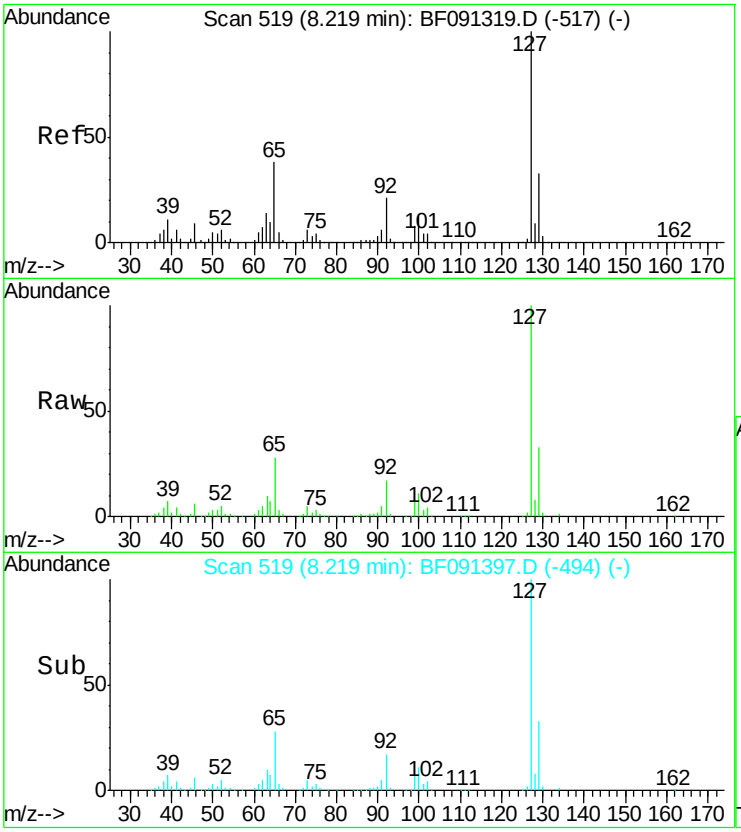


#32
Benzoic acid
Concen: 14.62 ng
RT: 7.90 min Scan# 491
Delta R.T. -0.04 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:122 Resp: 142137

Ion	Ratio	Lower	Upper
122	100		
105	123.7	113.0	153.0
77	101.7	82.0	122.0



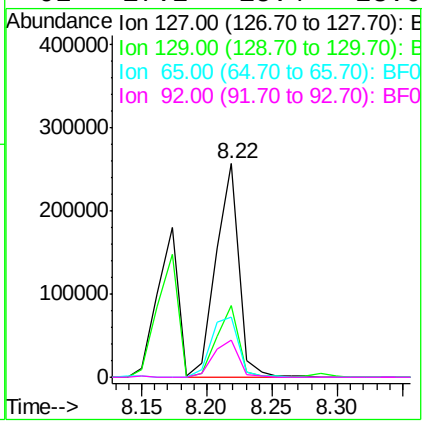


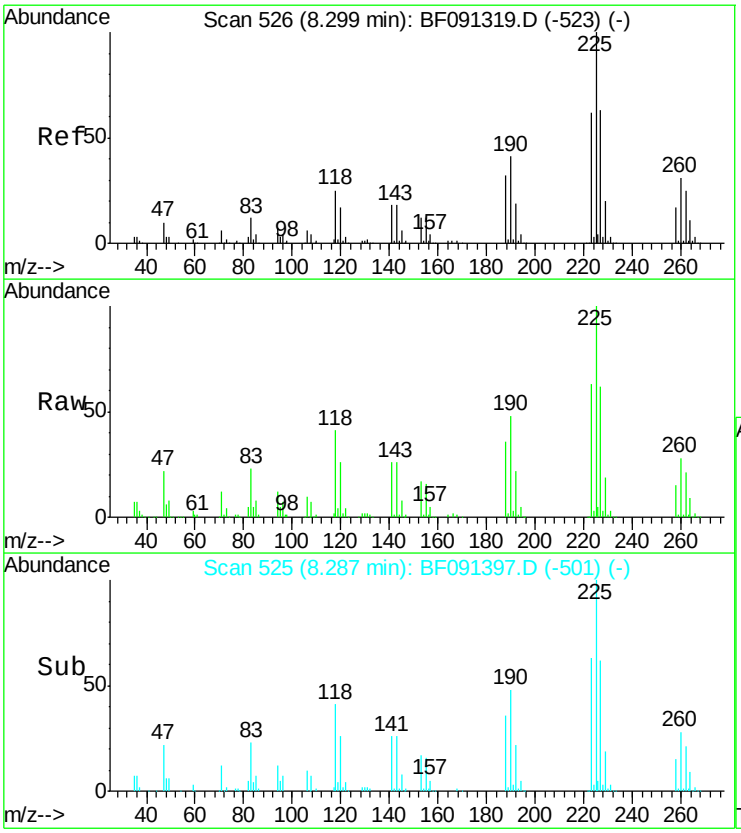
#33
4-Chloroaniline
Concen: 18.17 ng
RT: 8.22 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:127 Resp: 312687

Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.2	39.4
65	28.3	26.6	39.8
92	17.2	15.4	23.0

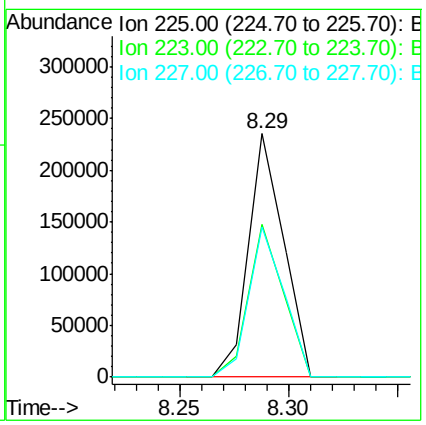


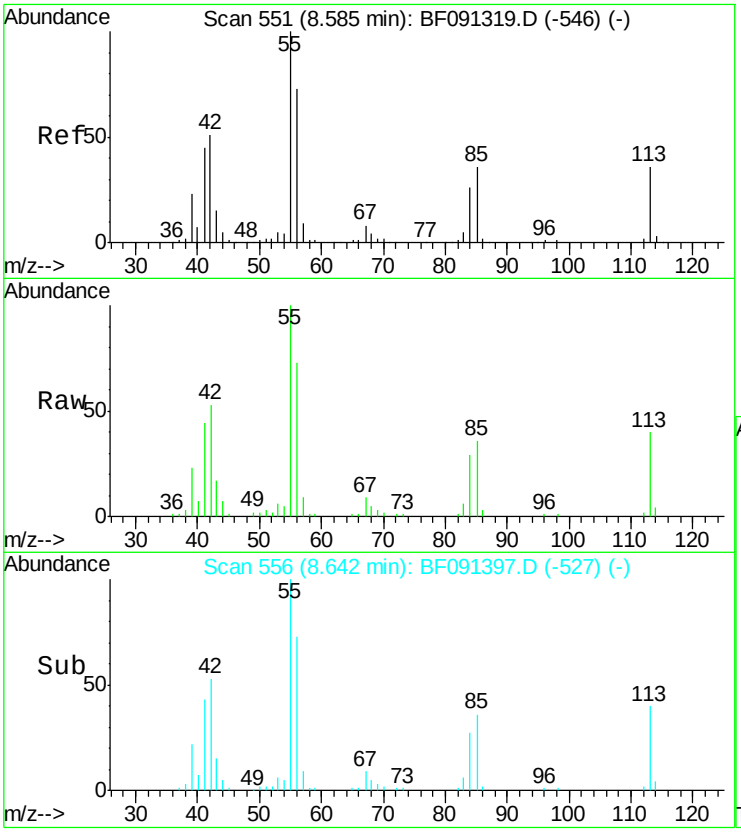


#34
Hexachlorobutadiene
Concen: 33.19 ng
RT: 8.29 min Scan# 525
Delta R.T. -0.03 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:225 Resp: 265545

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.8	74.6
227	61.9	52.6	79.0



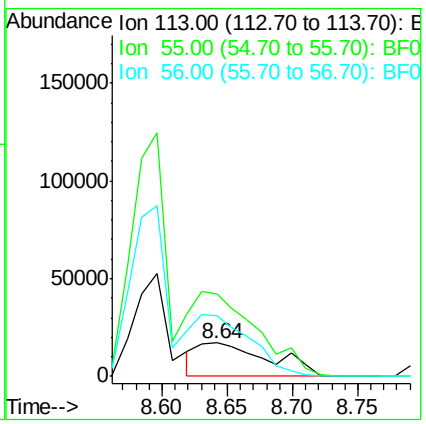


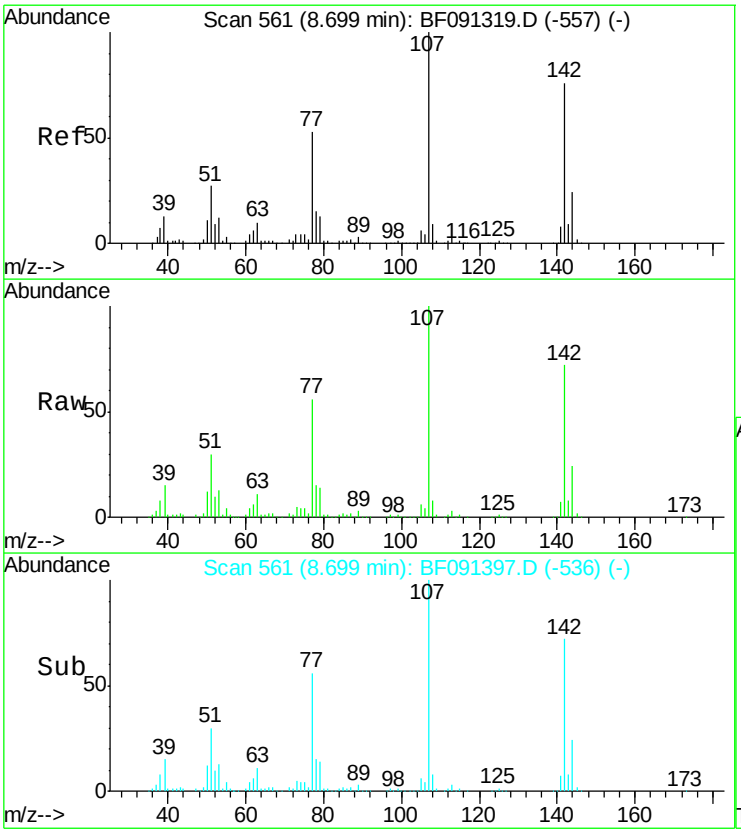
#35
Caprolactam
Concen: 19.27 ng
RT: 8.64 min Scan# 556
Delta R.T. 0.03 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:113 Resp: 64268

Ion	Ratio	Lower	Upper
113	100		
55	247.8	239.8	279.8
56	181.4	165.6	205.6

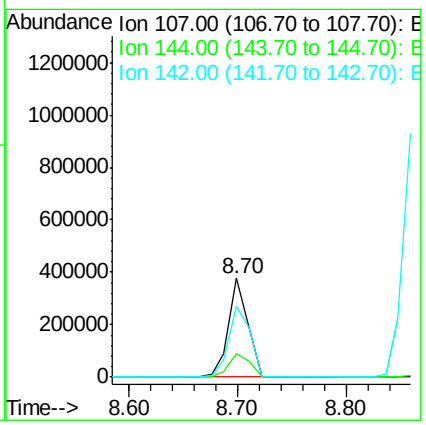


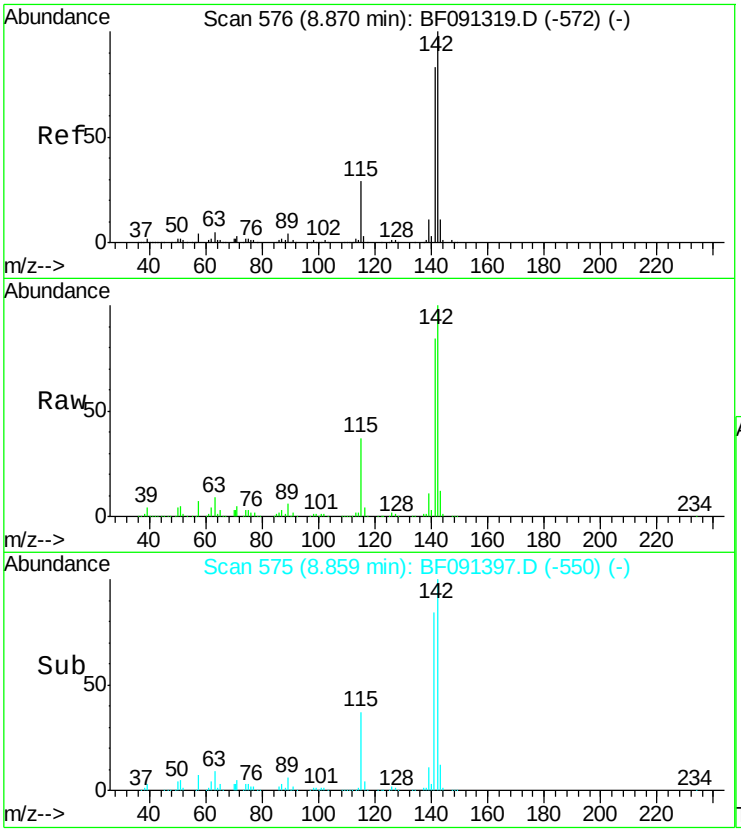


#36
4-Chloro-3-methylphenol
Concen: 36.63 ng
RT: 8.70 min Scan# 561
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:107 Resp: 458875

Ion	Ratio	Lower	Upper
107	100		
144	23.5	18.9	28.3
142	72.4	58.5	87.7



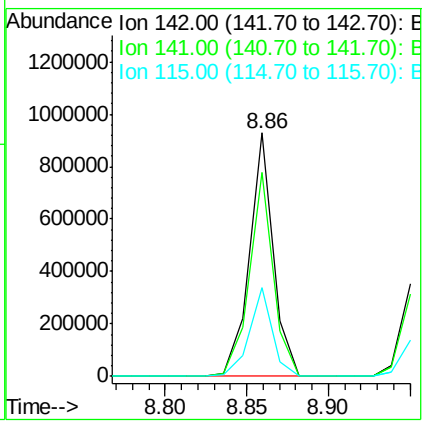


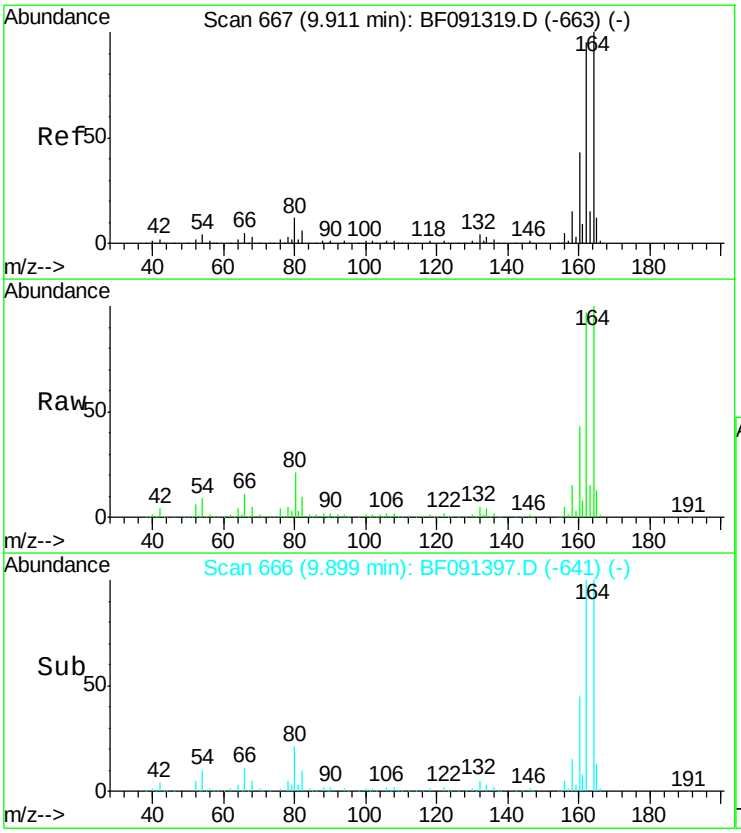
#37
2-Methylnaphthalene
Concen: 34.40 ng
RT: 8.86 min Scan# 575
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:142 Resp: 940765

Ion	Ratio	Lower	Upper
142	100		
141	84.0	71.7	107.5
115	36.6	25.0	37.6

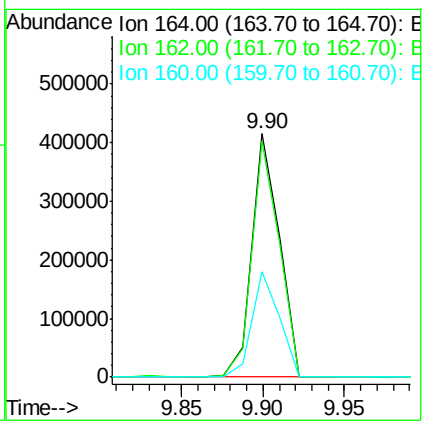


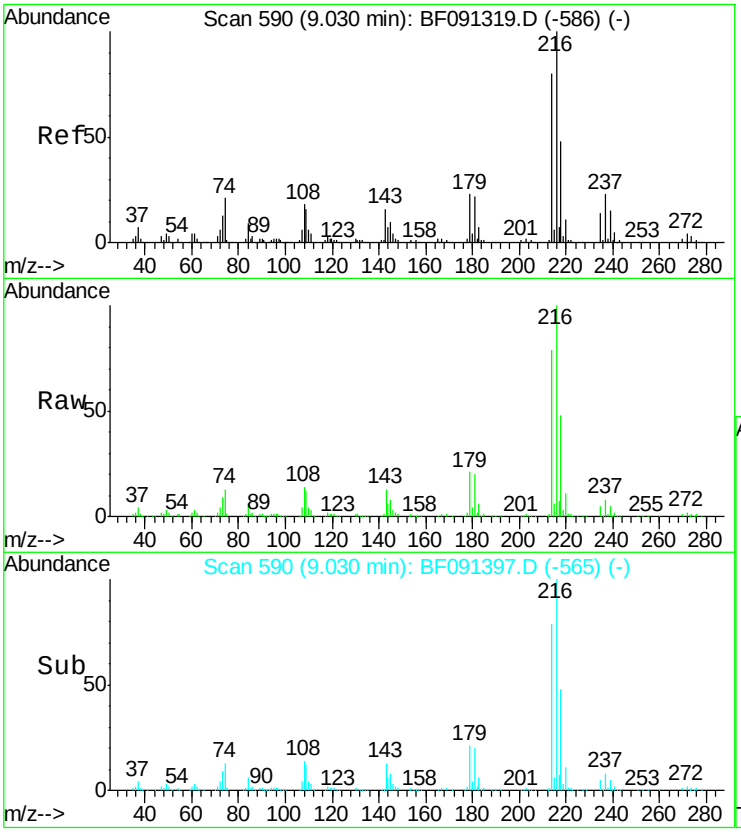


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 666
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:164 Resp: 484733

Ion	Ratio	Lower	Upper
164	100		
162	96.9	82.6	124.0
160	43.4	36.7	55.1



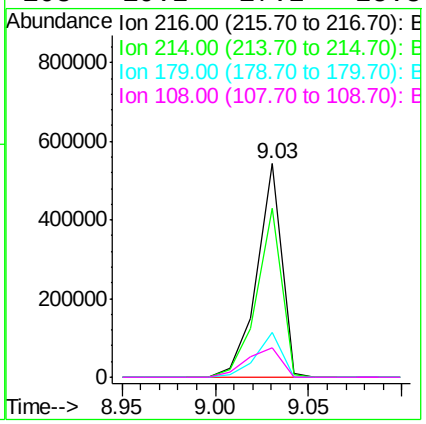


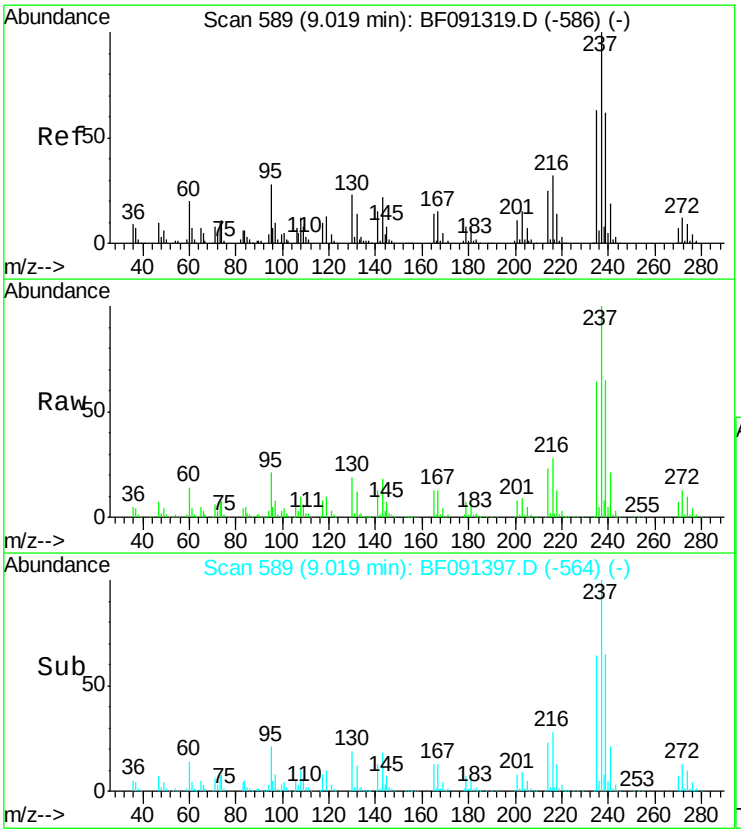
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.53 ng
RT: 9.03 min Scan# 590
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:216 Resp: 499127

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.8	95.8
179	21.5	18.2	27.2
108	19.2	17.2	25.8

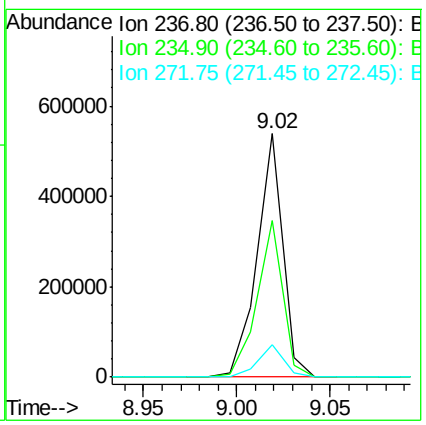


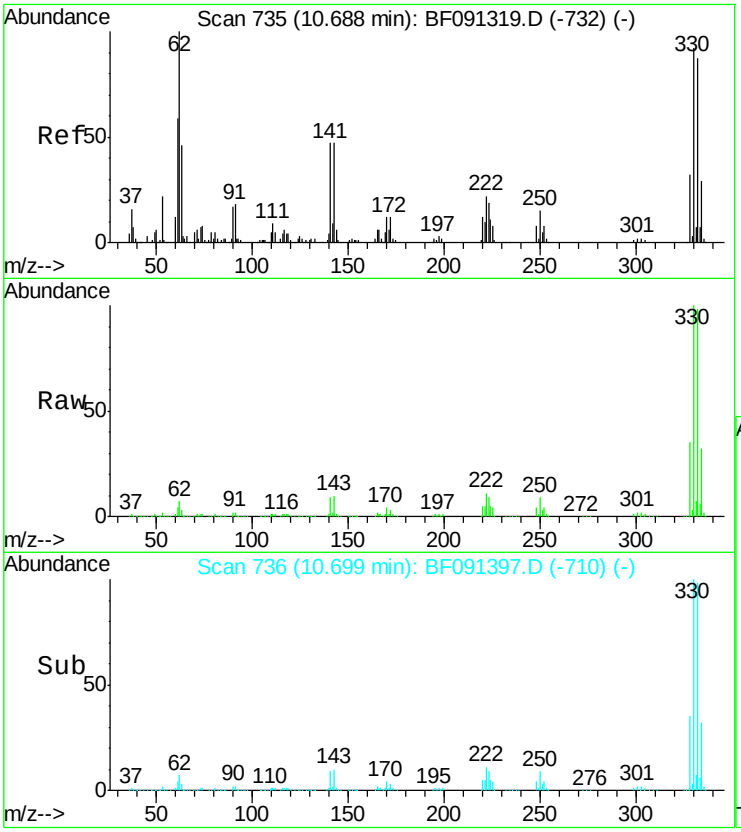


#40
Hexachlorocyclopentadiene
Concen: 80.93 ng
RT: 9.02 min Scan# 589
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:237 Resp: 512621

Ion	Ratio	Lower	Upper
237	100		
235	64.5	43.9	83.9
272	13.2	0.0	33.1



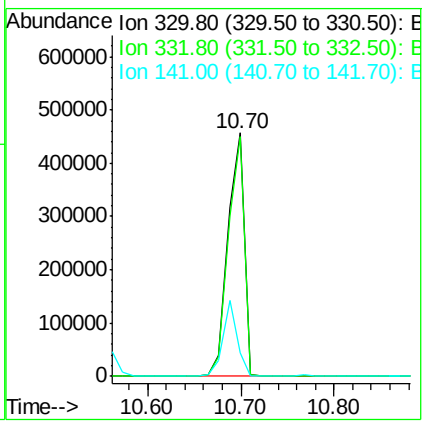


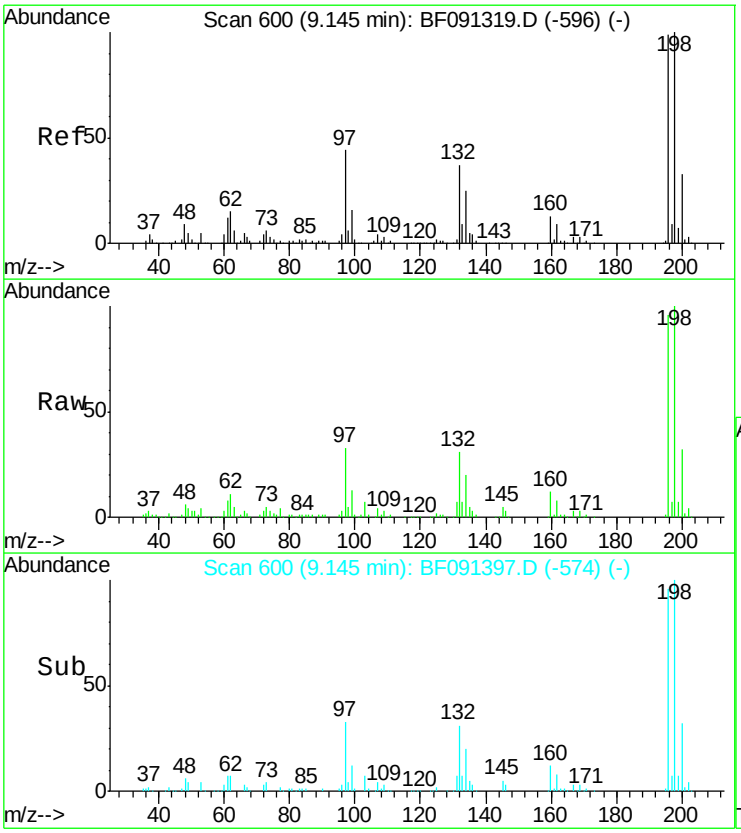
#41
2,4,6-Tribromophenol
Concen: 123.11 ng
RT: 10.70 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:330 Resp: 564942

Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.2	114.4
141	26.6	33.6	50.4#

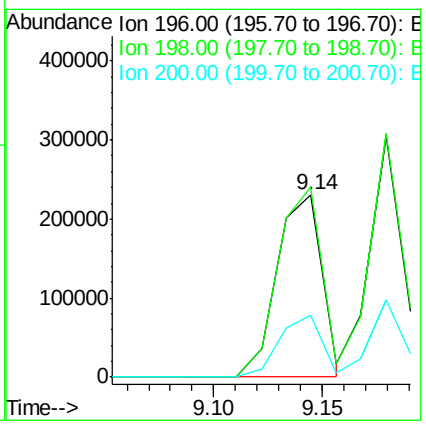


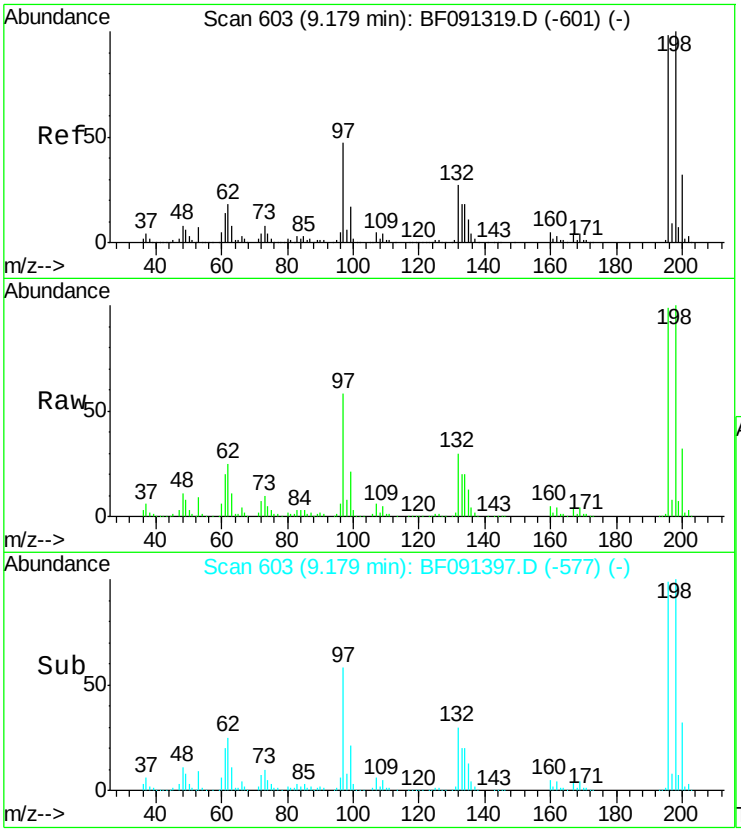


#42
2,4,6-Trichlorophenol
Concen: 37.64 ng
RT: 9.14 min Scan# 600
Delta R.T. -0.01 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:196 Resp: 334264

Ion	Ratio	Lower	Upper
196	100		
198	103.9	77.4	116.0
200	33.6	25.2	37.8



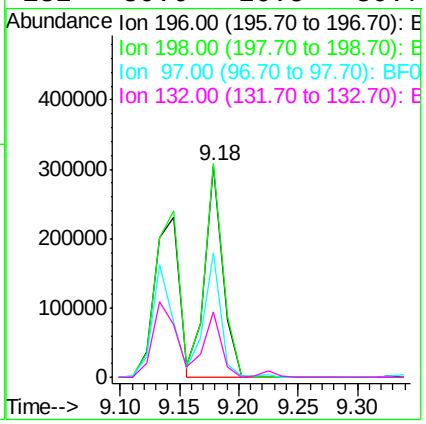


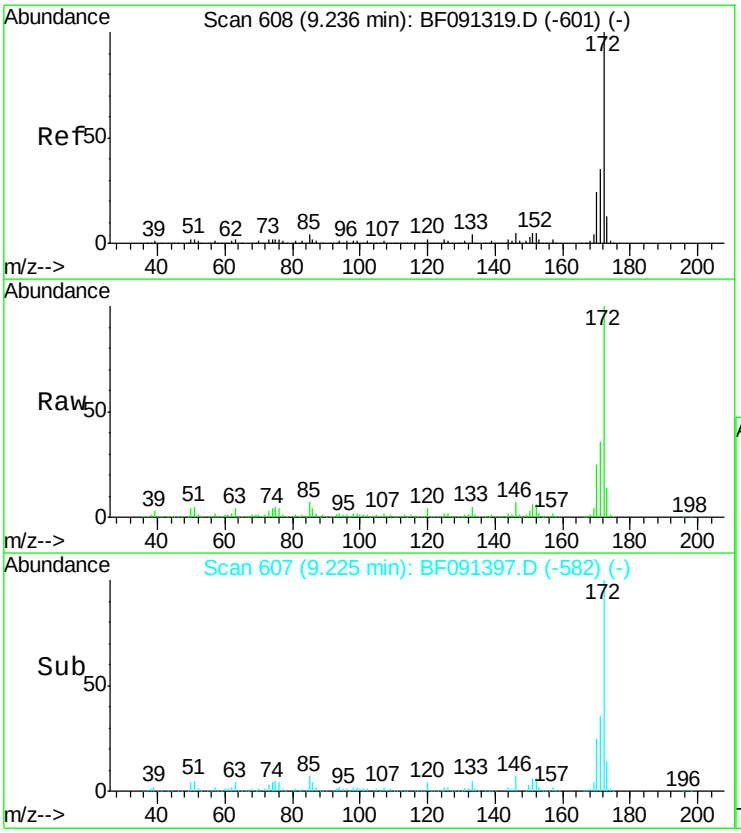
#43
2,4,5-Trichlorophenol
Concen: 36.36 ng
RT: 9.18 min Scan# 603
Delta R.T. -0.01 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:196 Resp: 323620

Ion	Ratio	Lower	Upper
196	100		
198	100.8	77.0	115.6
97	58.8	33.5	50.3#
132	30.6	20.5	30.7

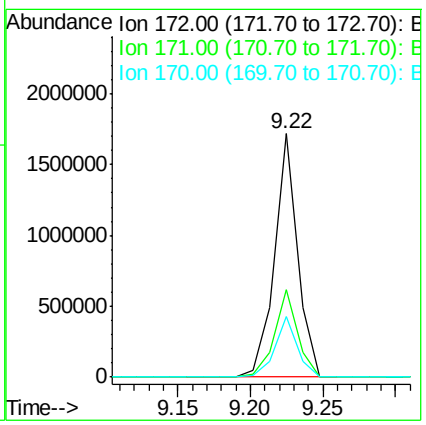


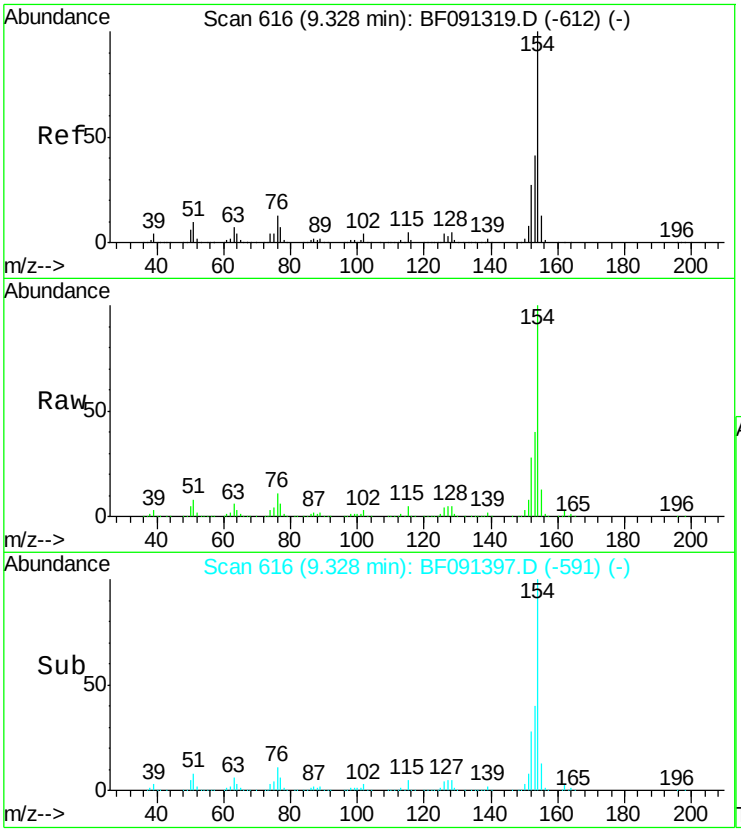


#44
2-Fluorobiphenyl
Concen: 70.55 ng
RT: 9.22 min Scan# 607
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:172 Resp: 1888623

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.7	19.7	29.5



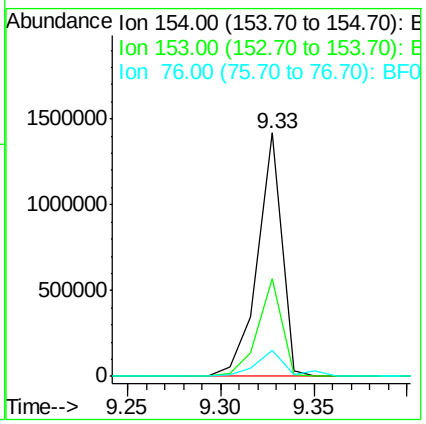


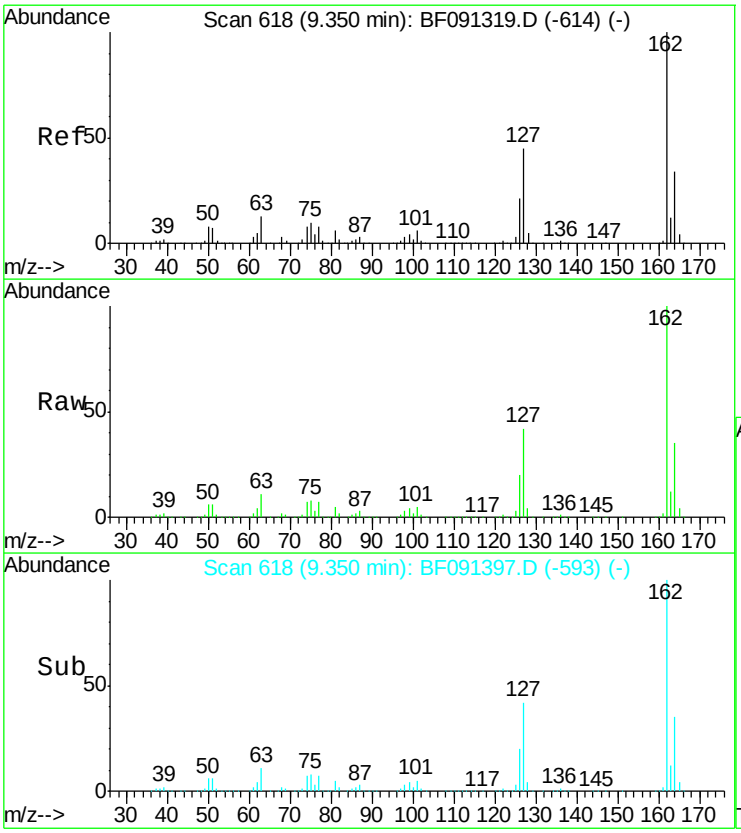
#45
1,1'-Biphenyl
Concen: 36.44 ng
RT: 9.33 min Scan# 616
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:154 Resp: 1270114

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	10.9	0.0	36.6

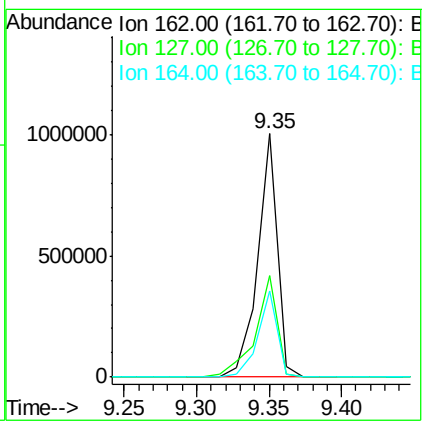


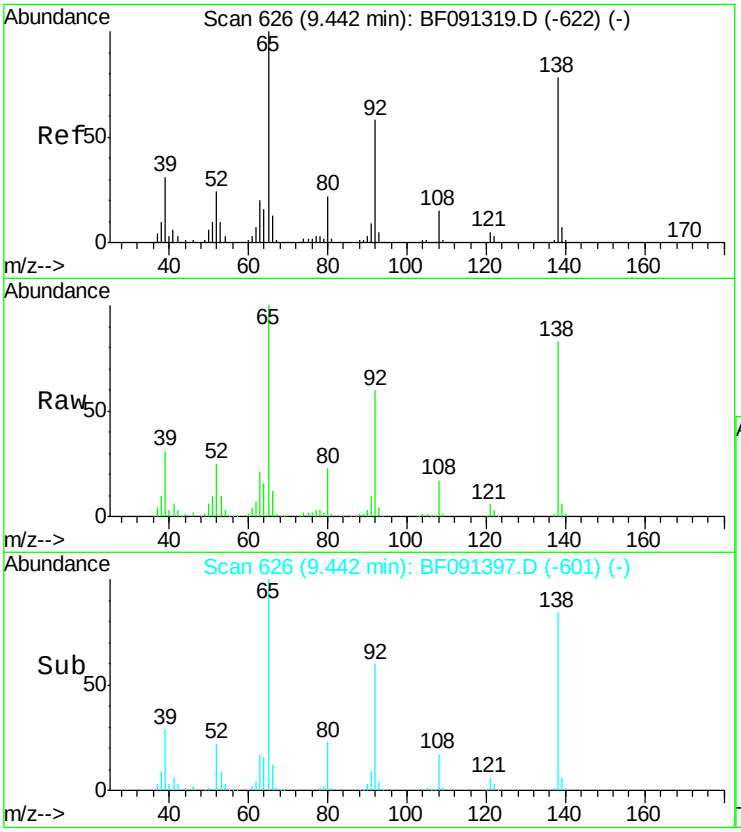


#46
2-Chloronaphthalene
Concen: 36.27 ng
RT: 9.35 min Scan# 618
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:162 Resp: 941595

Ion	Ratio	Lower	Upper
162	100		
127	41.8	34.3	51.5
164	35.4	26.6	40.0



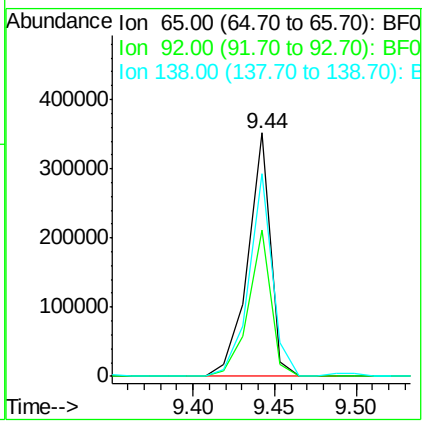


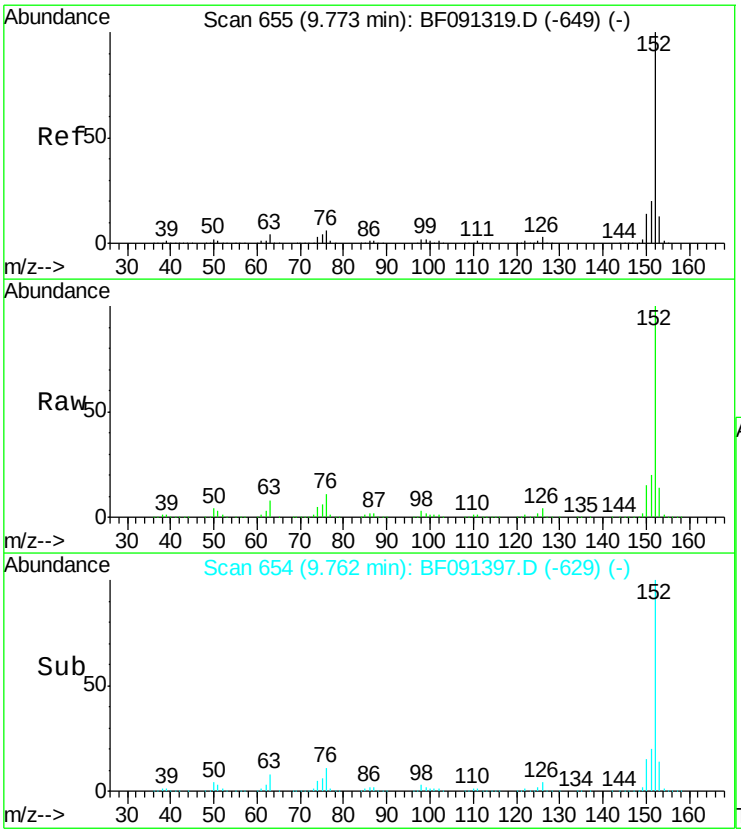
#47
2-Nitroaniline
Concen: 36.28 ng
RT: 9.44 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion: 65 Resp: 338226

Ion	Ratio	Lower	Upper
65	100		
92	59.9	53.6	80.4
138	83.3	91.0	136.6#

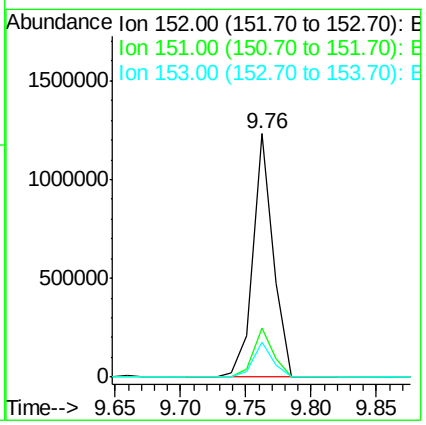


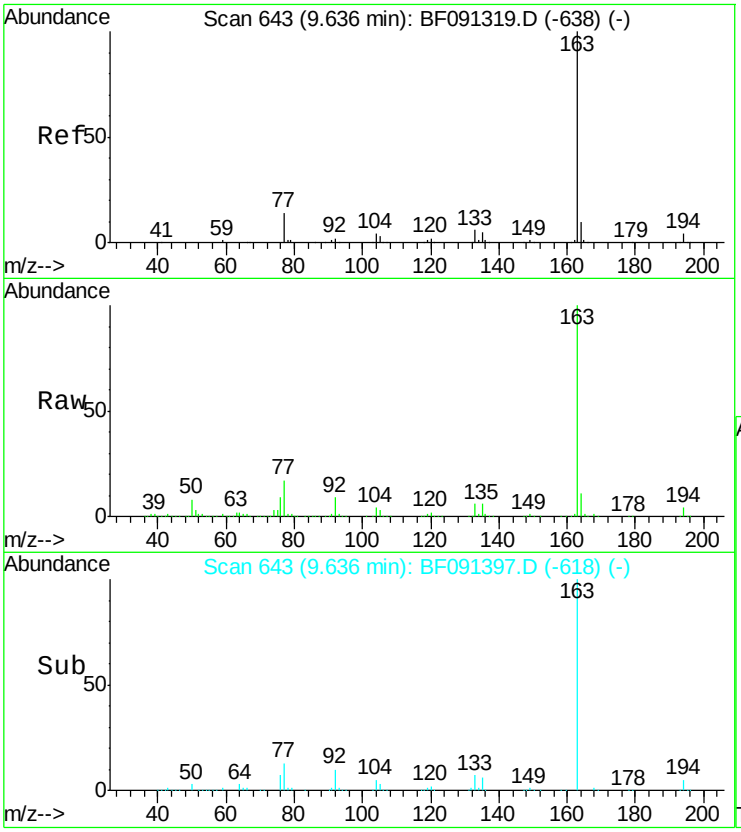


#48
Acenaphthylene
Concen: 32.63 ng
RT: 9.76 min Scan# 654
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:152 Resp: 1333546

Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	24.8
153	14.5	10.7	16.1



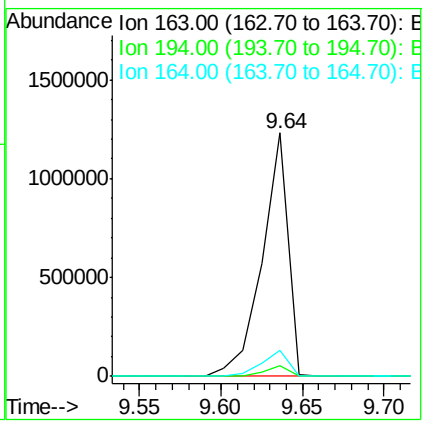


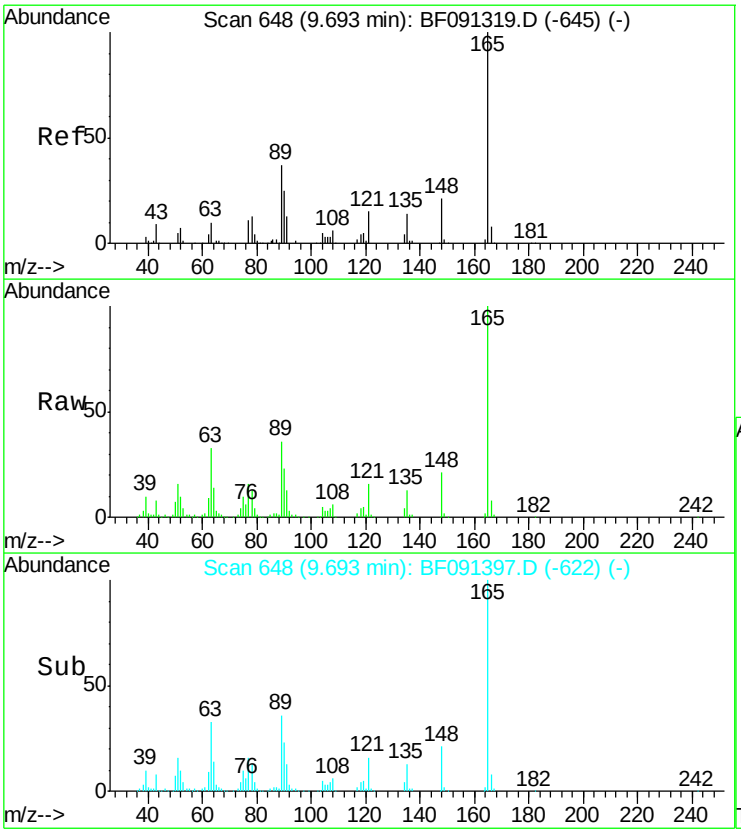
#49
Dimethylphthalate
Concen: 46.34 ng
RT: 9.64 min Scan# 643
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:163 Resp: 1359989

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.4
164	10.5	7.8	11.8

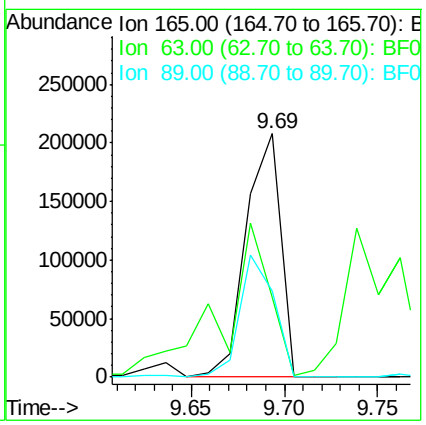


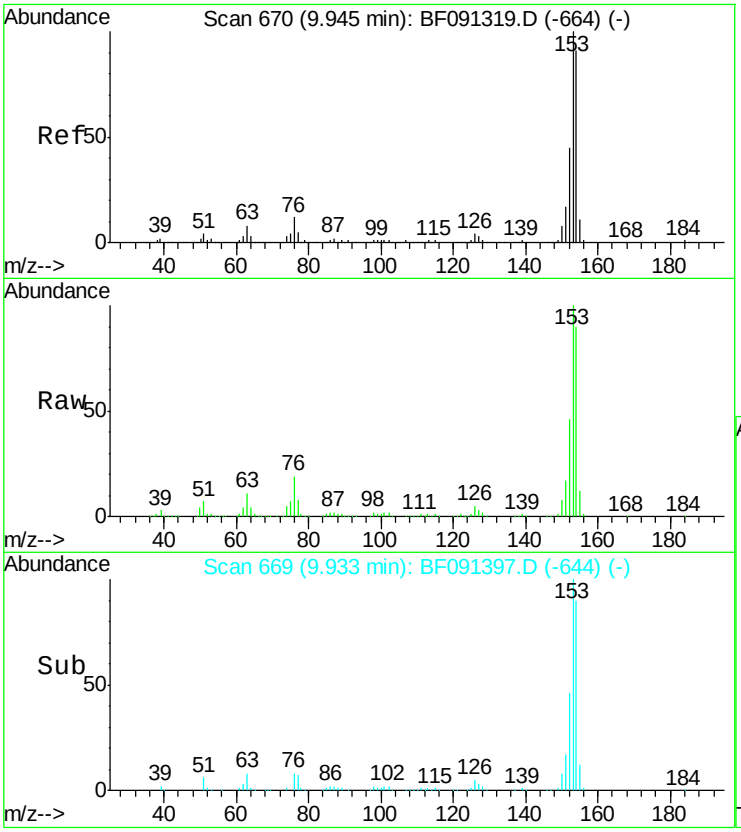


#50
2,6-Dinitrotoluene
Concen: 40.52 ng
RT: 9.69 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:165 Resp: 265843

Ion	Ratio	Lower	Upper
165	100		
63	32.7	59.4	89.0#
89	35.6	50.8	76.2#



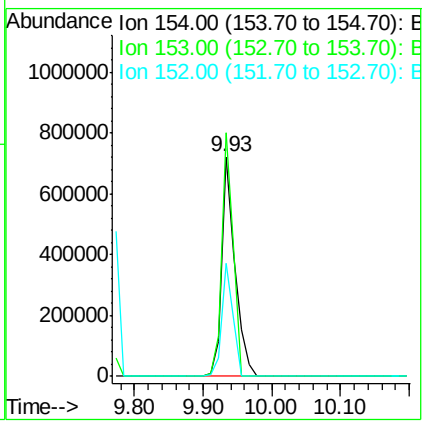


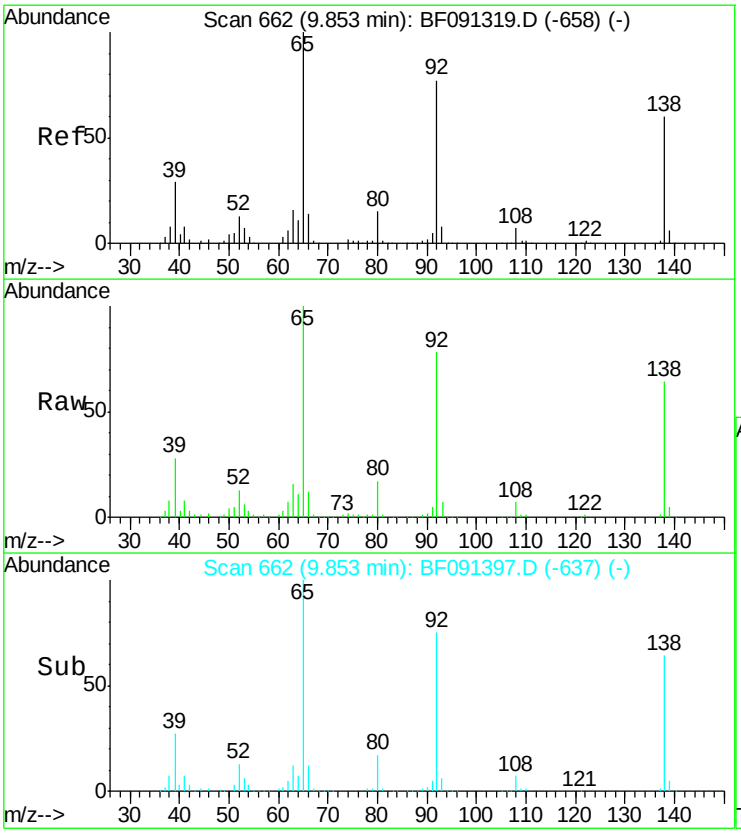
#51
Acenaphthene
Concen: 35.80 ng
RT: 9.93 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:154 Resp: 986645

Ion	Ratio	Lower	Upper
154	100		
153	110.9	91.0	136.6
152	51.3	44.2	66.2

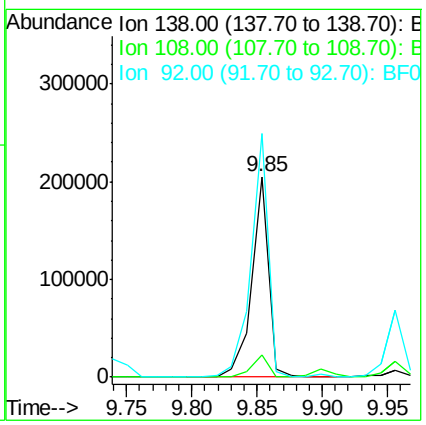


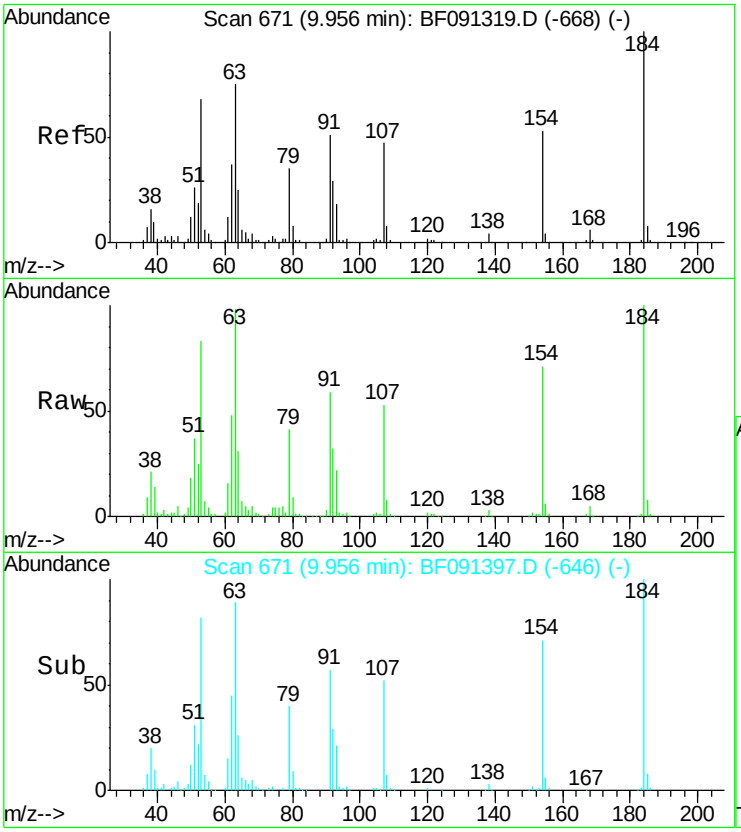


#52
3-Nitroaniline
Concen: 24.32 ng
RT: 9.85 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:138 Resp: 184648

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.1	12.1
92	121.6	92.5	138.7



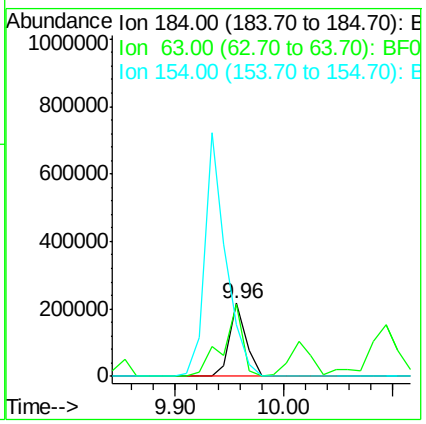


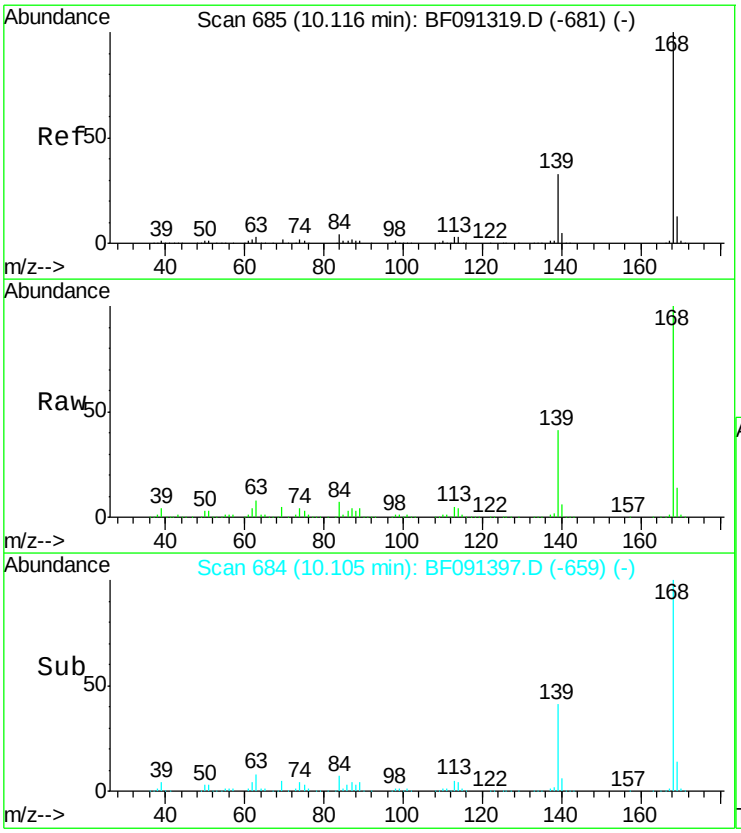
#53
2,4-Dinitrophenol
Concen: 80.12 ng
RT: 9.96 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:184 Resp: 229849

Ion	Ratio	Lower	Upper
184	100		
63	98.5	58.3	87.5#
154	70.8	48.6	73.0

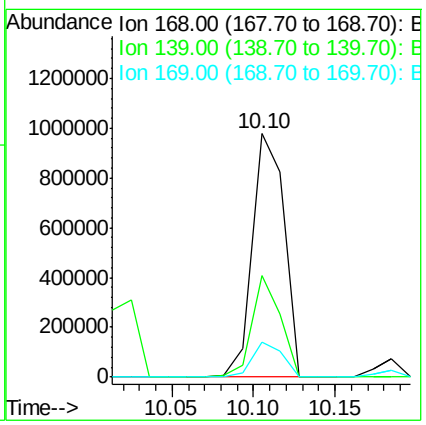


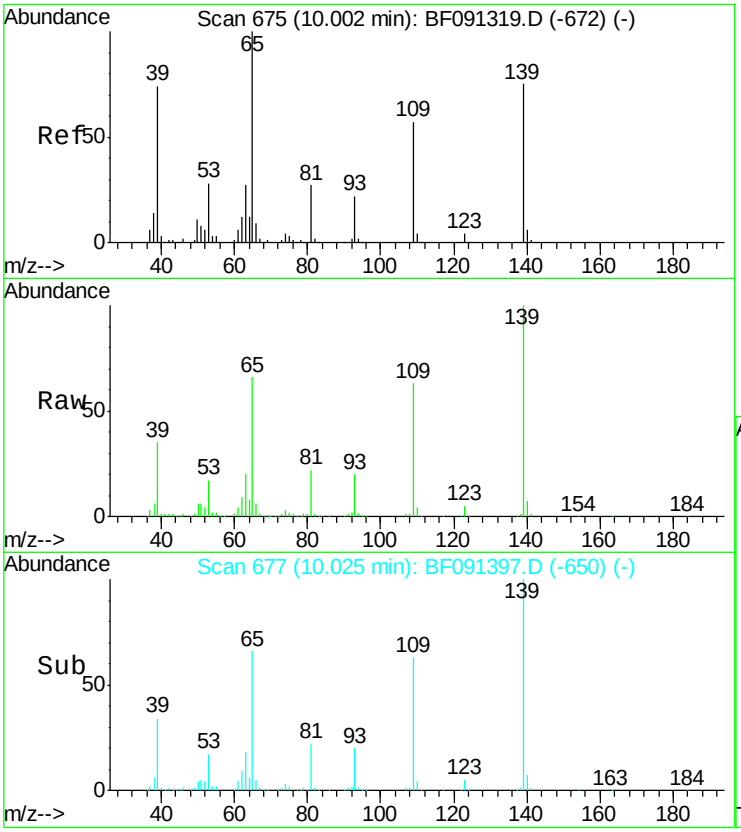


#54
Dibenzofuran
Concen: 35.83 ng
RT: 10.10 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:168 Resp: 1322332

Ion	Ratio	Lower	Upper
168	100		
139	41.5	33.4	50.2
169	14.2	11.1	16.7



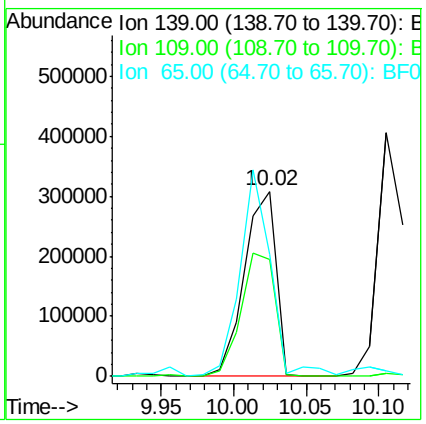


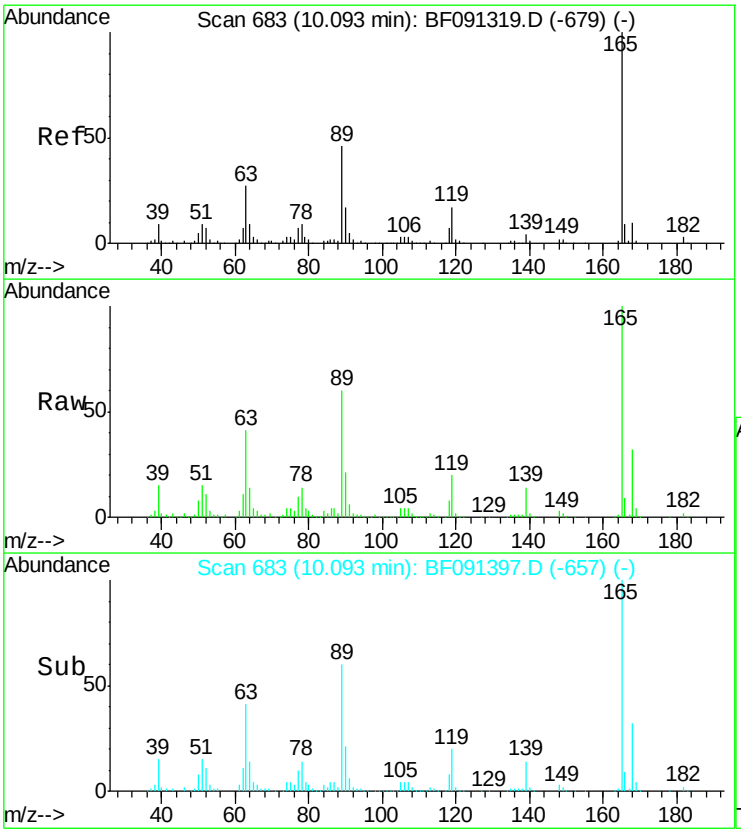
#55
4-Nitrophenol
Concen: 85.52 ng
RT: 10.02 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:139 Resp: 469026

Ion	Ratio	Lower	Upper
139	100		
109	63.2	54.9	94.9
65	66.1	102.2	142.2#

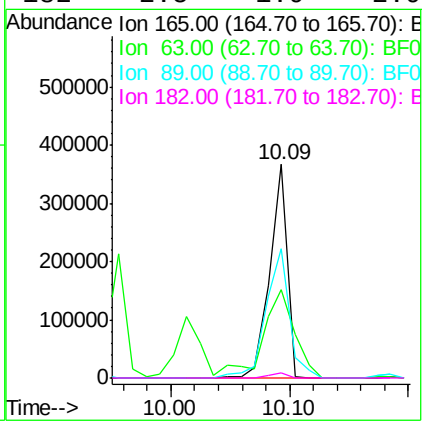


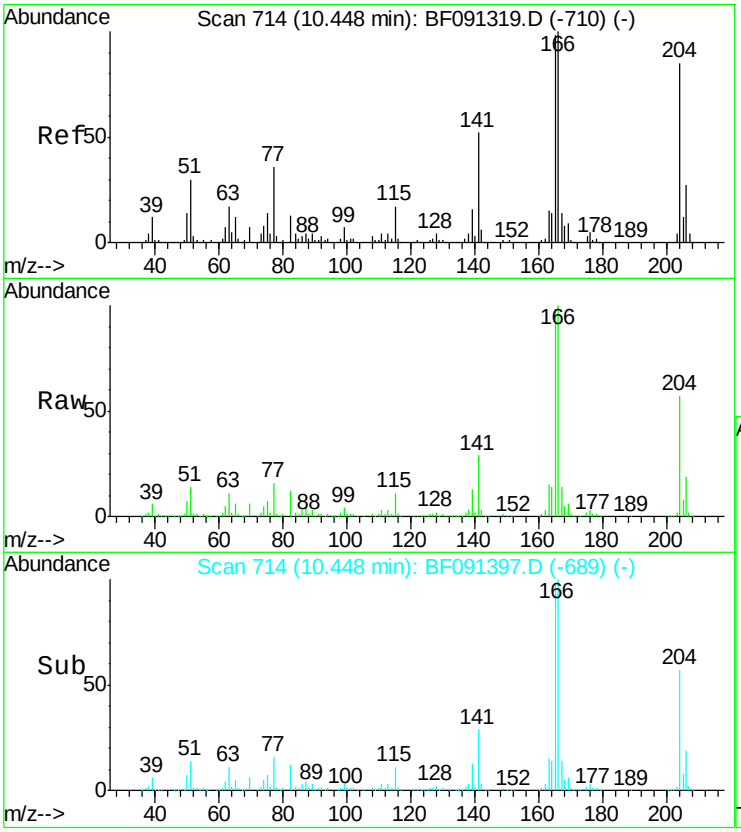


#56
2,4-Dinitrotoluene
Concen: 44.41 ng
RT: 10.09 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:165 Resp: 377881

Ion	Ratio	Lower	Upper
165	100		
63	41.4	29.0	43.4
89	60.5	43.1	64.7
182	2.5	1.9	2.9



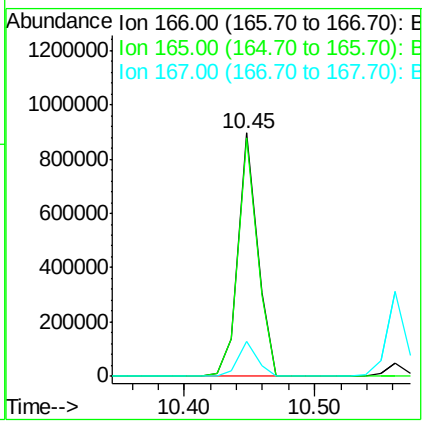


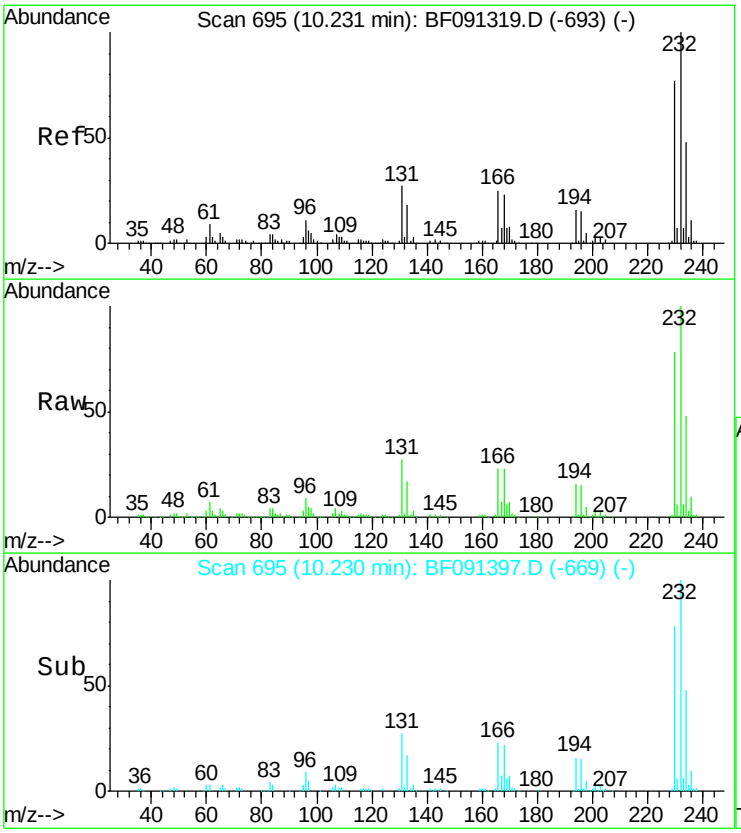
#57
Fluorene
Concen: 32.89 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:166 Resp: 931790

Ion	Ratio	Lower	Upper
166	100		
165	98.1	80.0	120.0
167	14.3	10.8	16.2

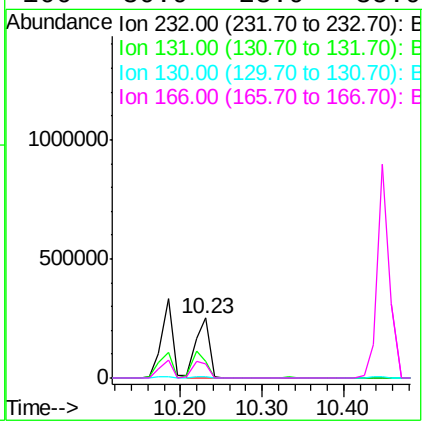


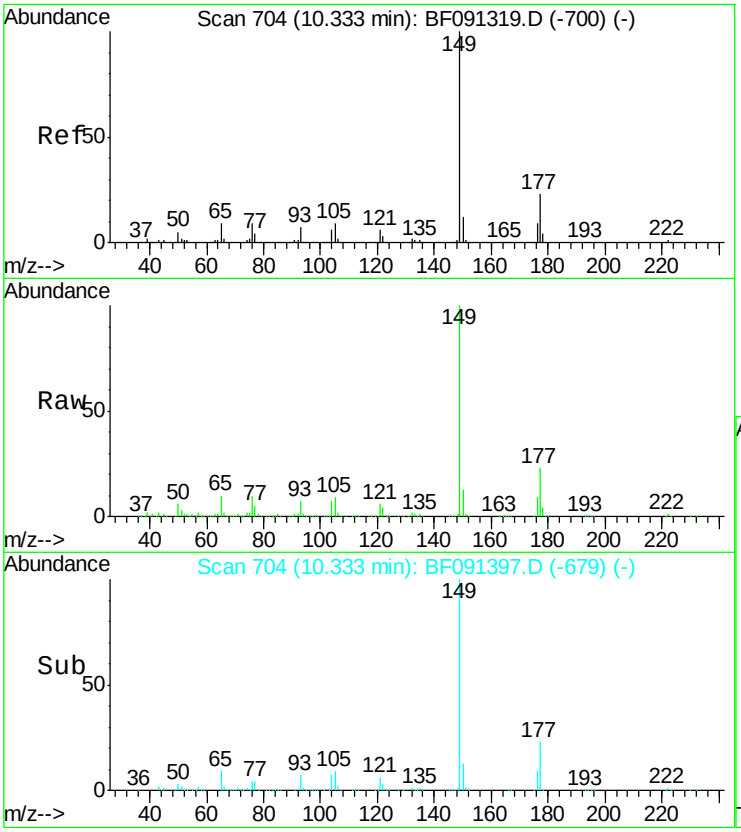


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.76 ng
RT: 10.23 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:232 Resp: 294553

Ion	Ratio	Lower	Upper
232	100		
131	44.2	38.4	57.6
130	2.1	1.8	2.8
166	30.9	23.9	35.9



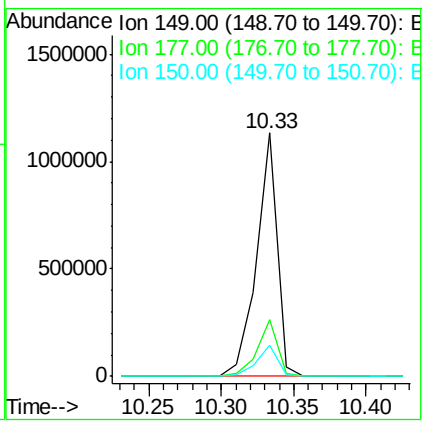


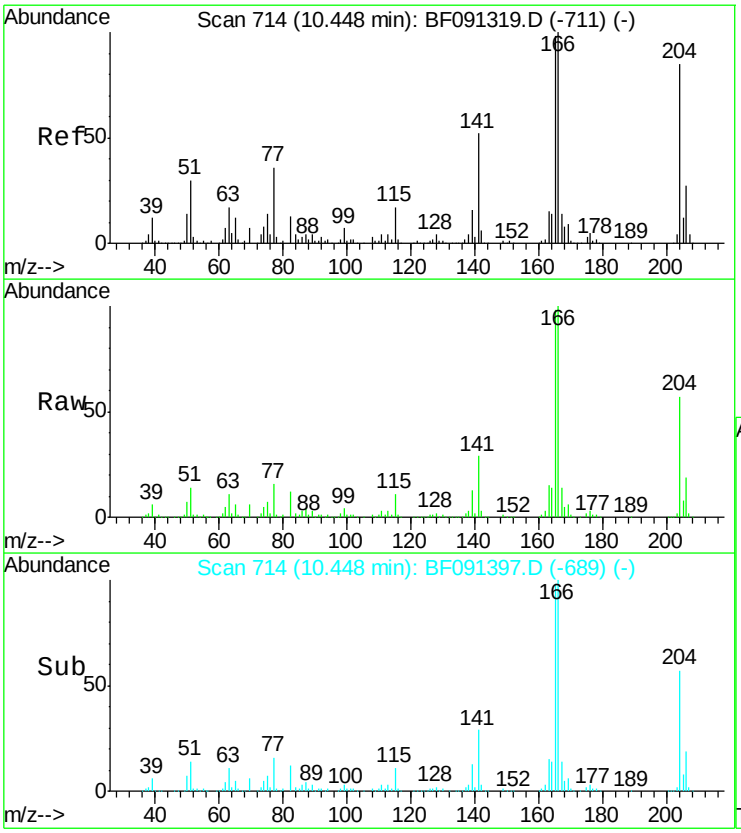
#59
Diethylphthalate
Concen: 38.43 ng
RT: 10.33 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:149 Resp: 1113414

Ion	Ratio	Lower	Upper
149	100		
177	23.1	15.7	23.5
150	12.8	10.2	15.2

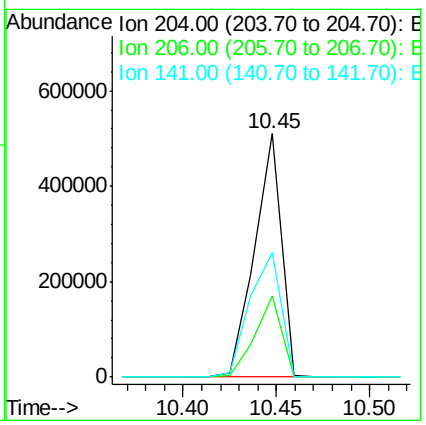


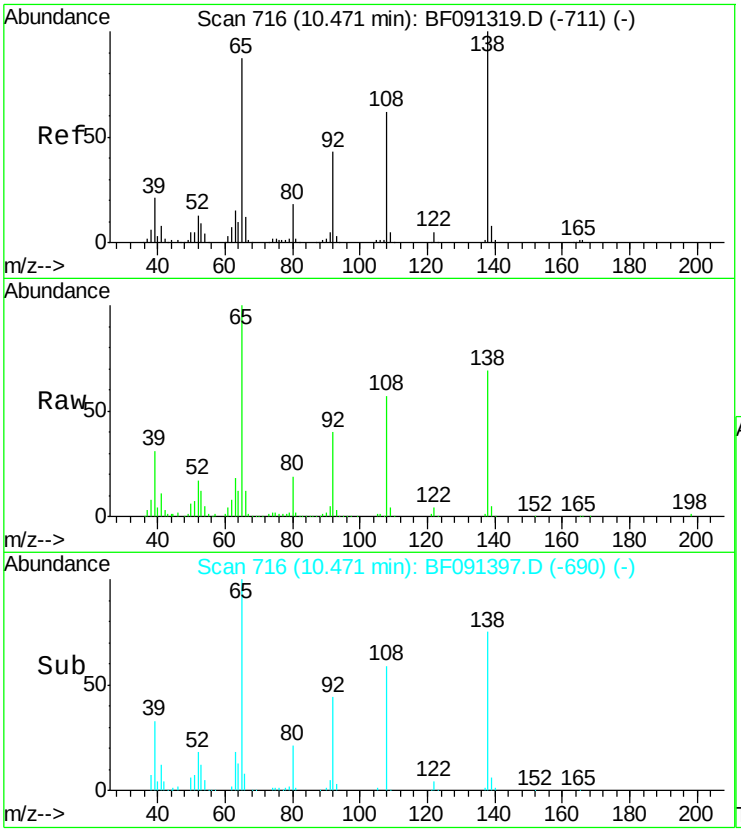


#60
4-Chlorophenyl-phenylether
Concen: 35.50 ng
RT: 10.45 min Scan# 714
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:204 Resp: 504512

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.1	39.1
141	51.0	40.6	61.0



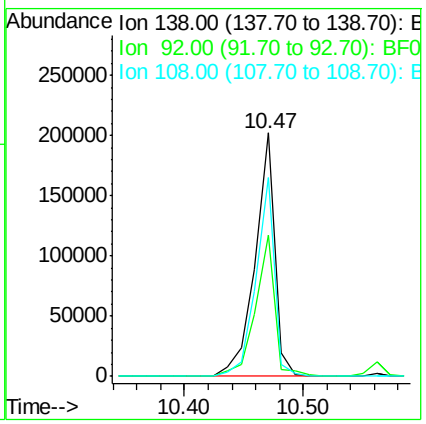


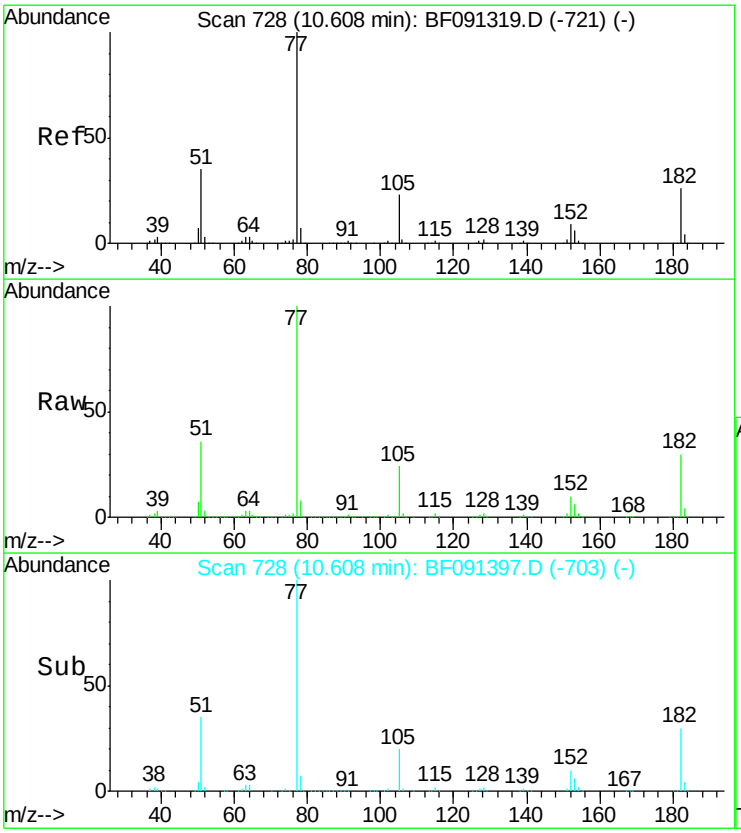
#61
4-Nitroaniline
Concen: 33.12 ng
RT: 10.47 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:138 Resp: 236162

Ion	Ratio	Lower	Upper
138	100		
92	57.9	26.9	66.9
108	81.7	49.1	89.1

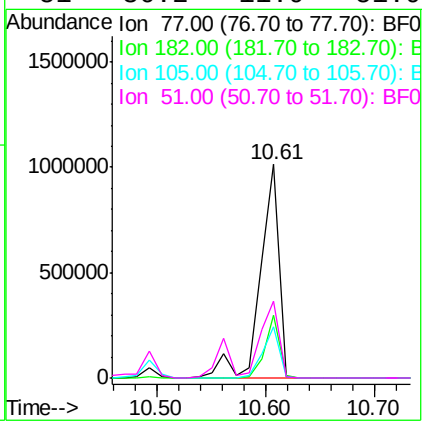


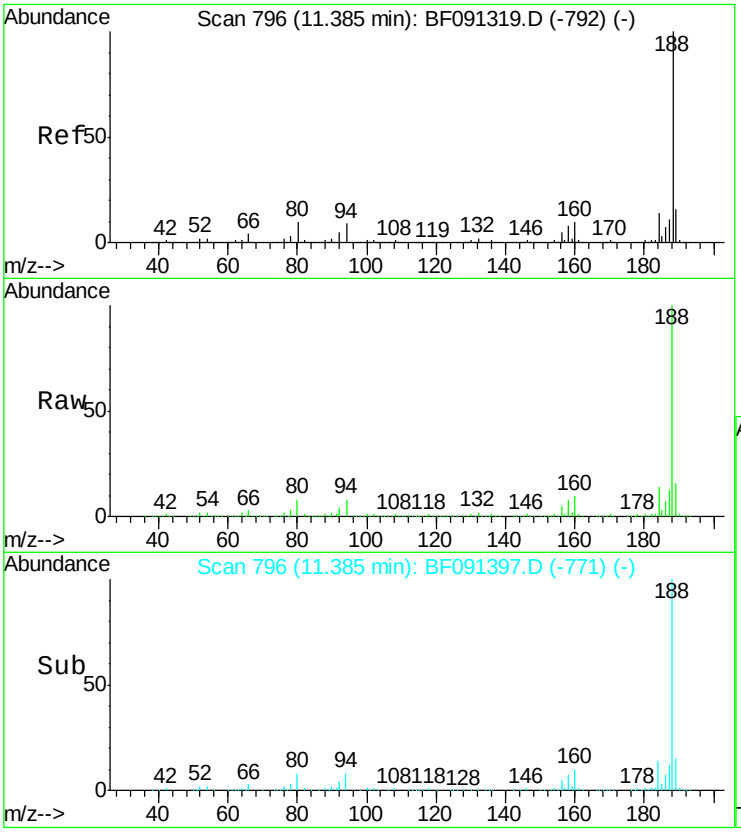


#62
Azobenzene
Concen: 41.44 ng
RT: 10.61 min Scan# 728
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion: 77 Resp: 1225134

Ion	Ratio	Lower	Upper
77	100		
182	29.6	12.5	52.5
105	23.8	3.7	43.7
51	36.2	11.9	51.9



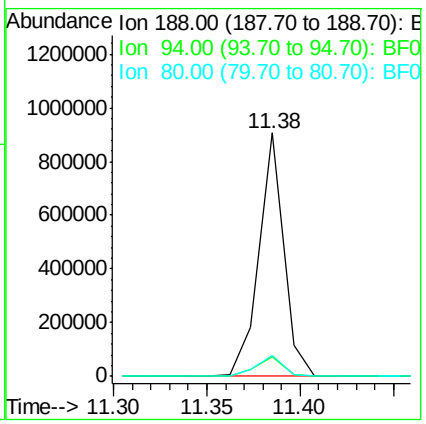


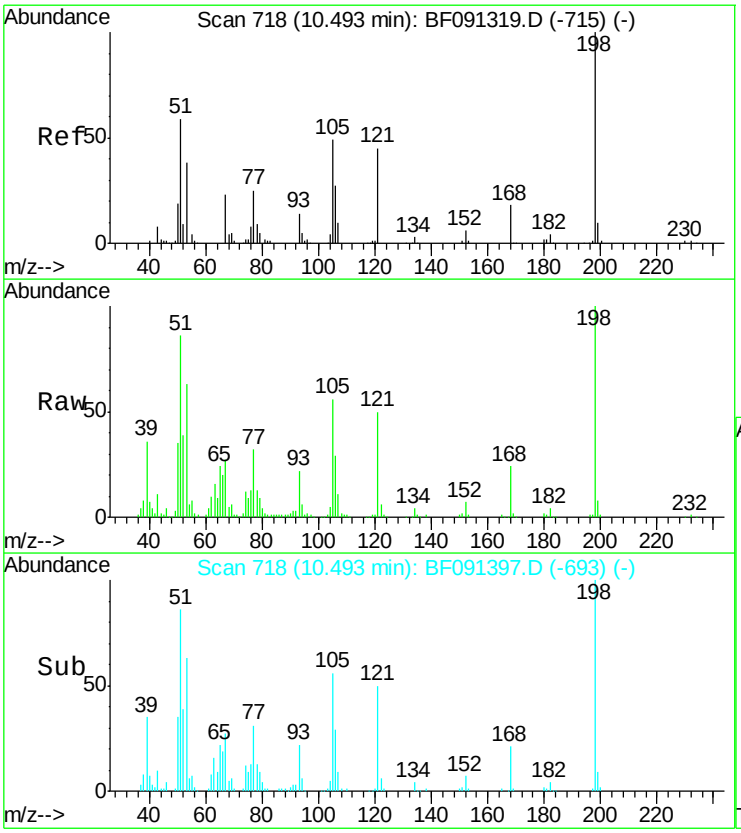
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 796
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:188 Resp: 832668

Ion	Ratio	Lower	Upper
188	100		
94	8.0	9.2	13.8#
80	8.5	10.5	15.7#

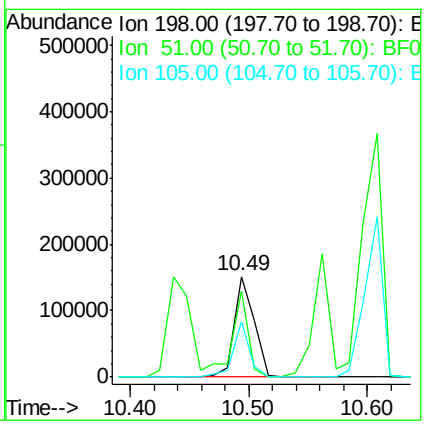


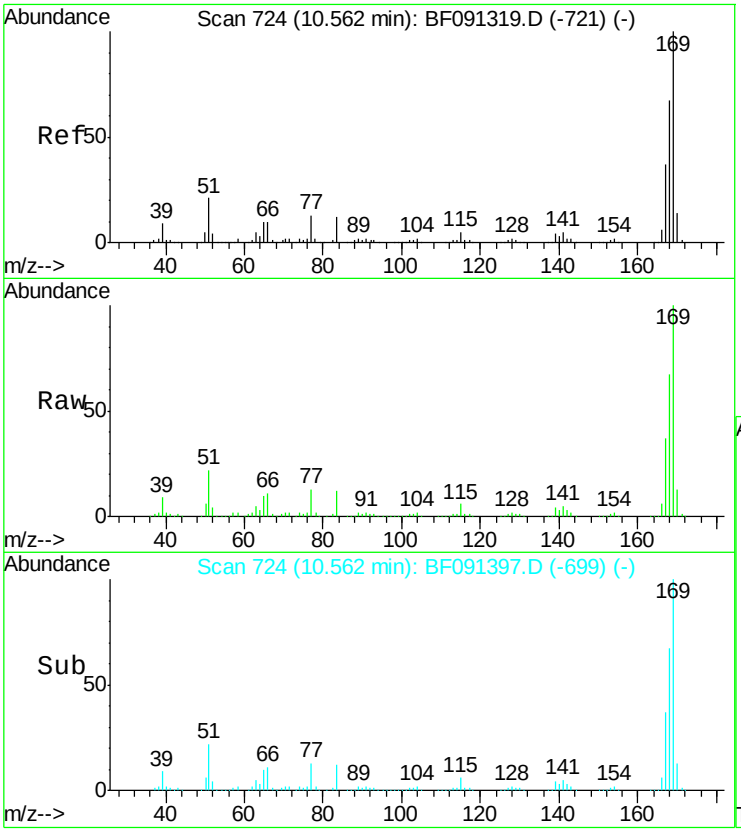


#64
4,6-Dinitro-2-methylphenol
Concen: 38.87 ng
RT: 10.49 min Scan# 718
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:198 Resp: 178312

Ion	Ratio	Lower	Upper
198	100		
51	86.1	77.1	117.1
105	55.6	44.8	84.8



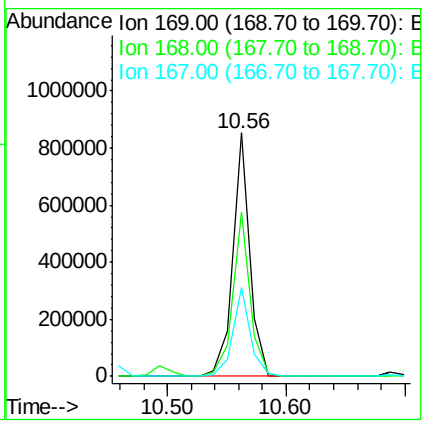


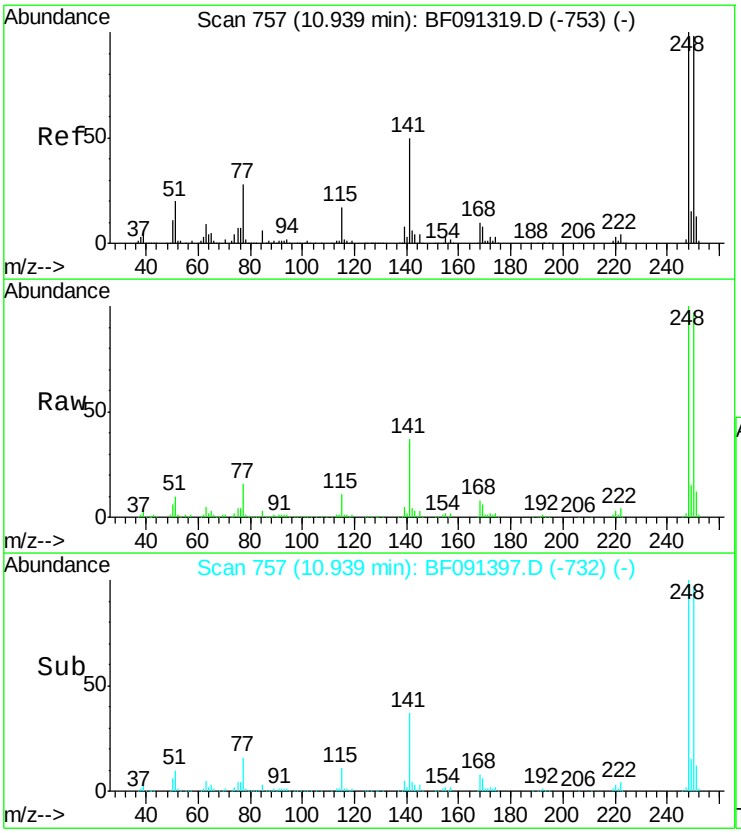
#65
n-Nitrosodiphenylamine
Concen: 33.72 ng
RT: 10.56 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:169 Resp: 851216

Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.8	80.8
167	36.6	29.8	44.8

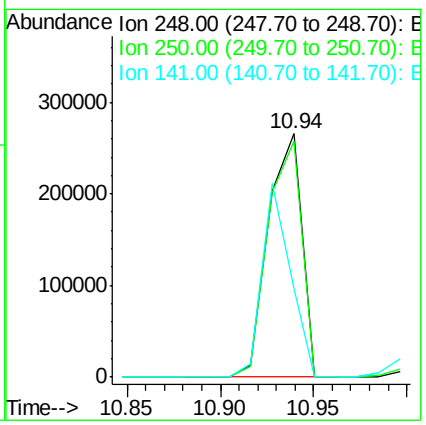


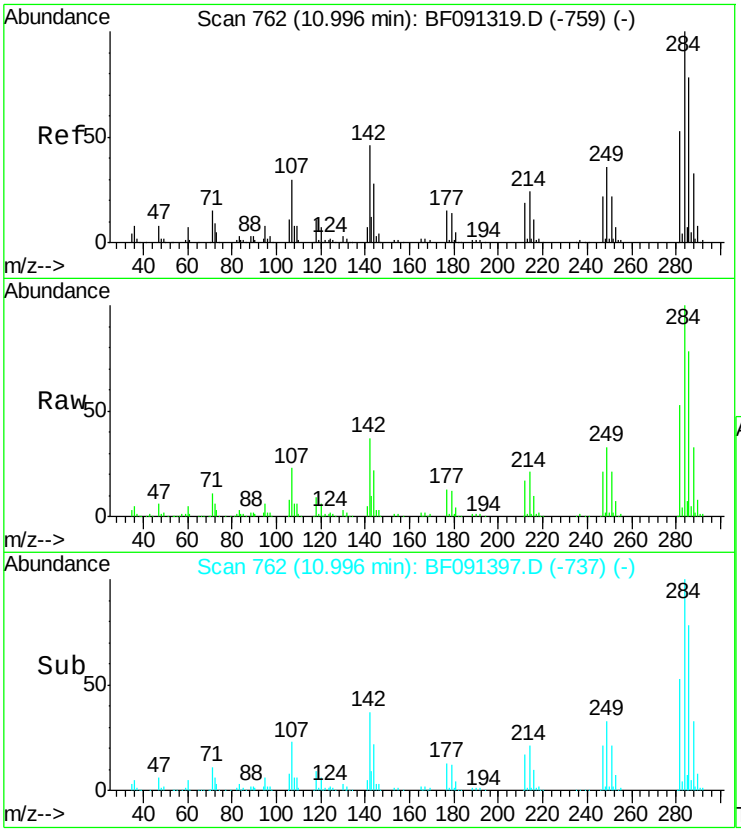


#66
4-Bromophenyl-phenylether
Concen: 36.97 ng
RT: 10.94 min Scan# 757
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:248 Resp: 330856

Ion	Ratio	Lower	Upper
248	100		
250	96.7	78.2	117.4
141	36.5	71.9	107.9#



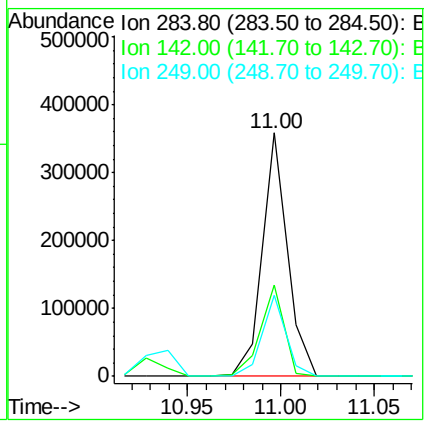


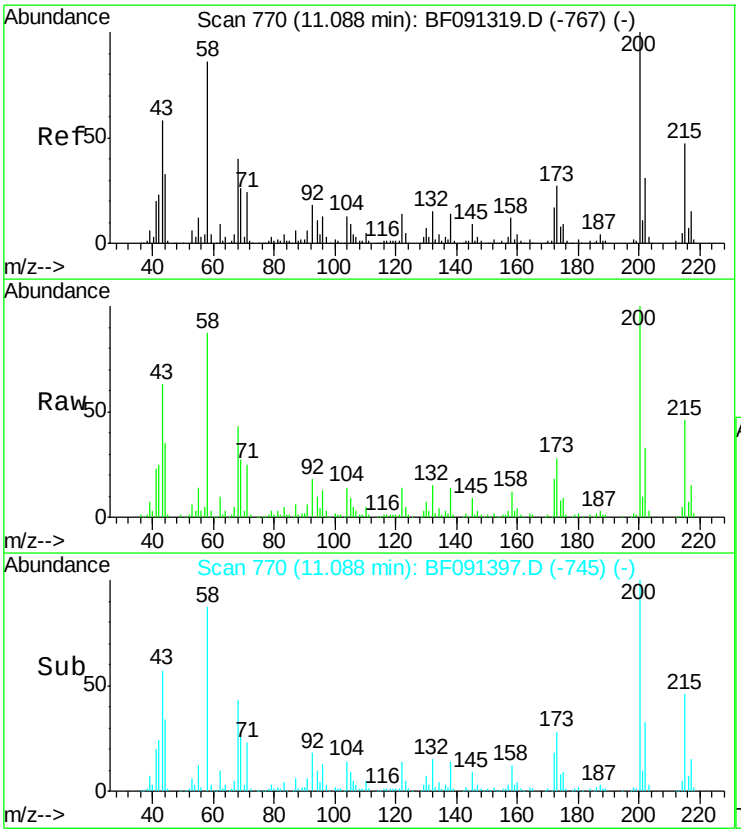
#67
Hexachlorobenzene
Concen: 34.34 ng
RT: 11.00 min Scan# 762
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:284 Resp: 332103

Ion	Ratio	Lower	Upper
284	100		
142	37.3	17.9	26.9#
249	33.3	23.6	35.4

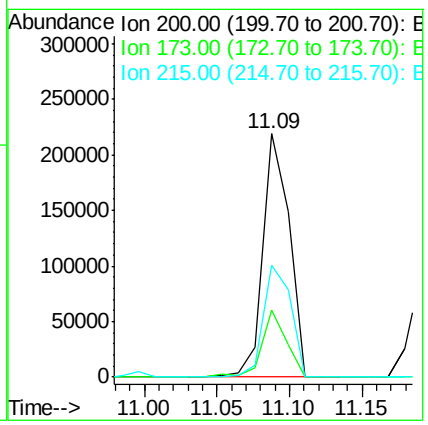


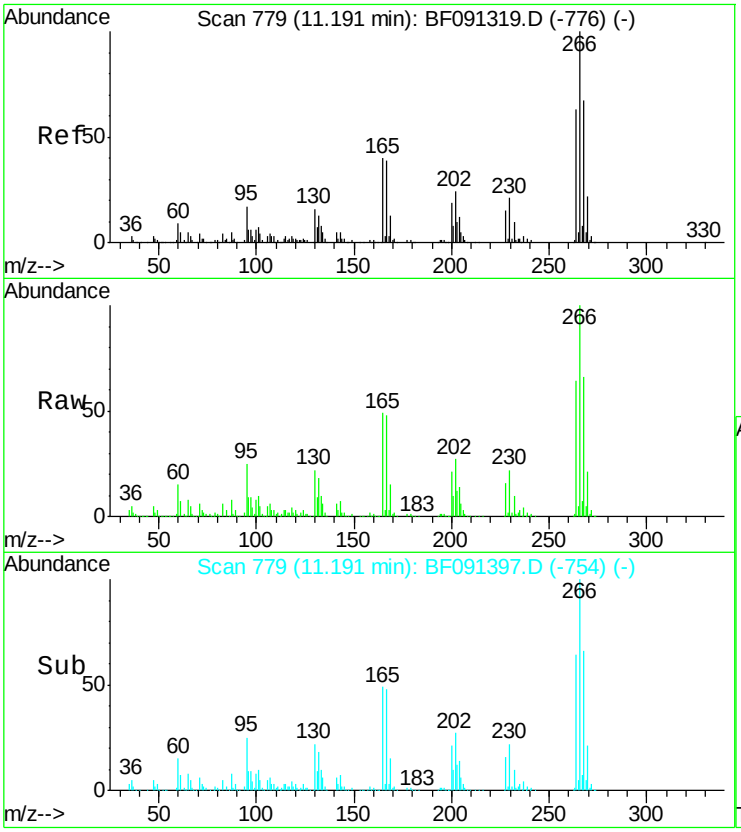


#68
Atrazine
Concen: 33.52 ng
RT: 11.09 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:200 Resp: 274051

Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.8	47.8
215	46.0	24.3	64.3



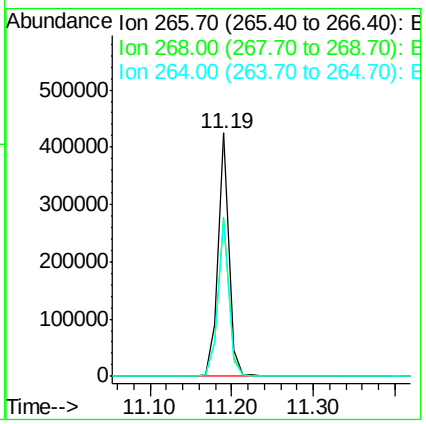


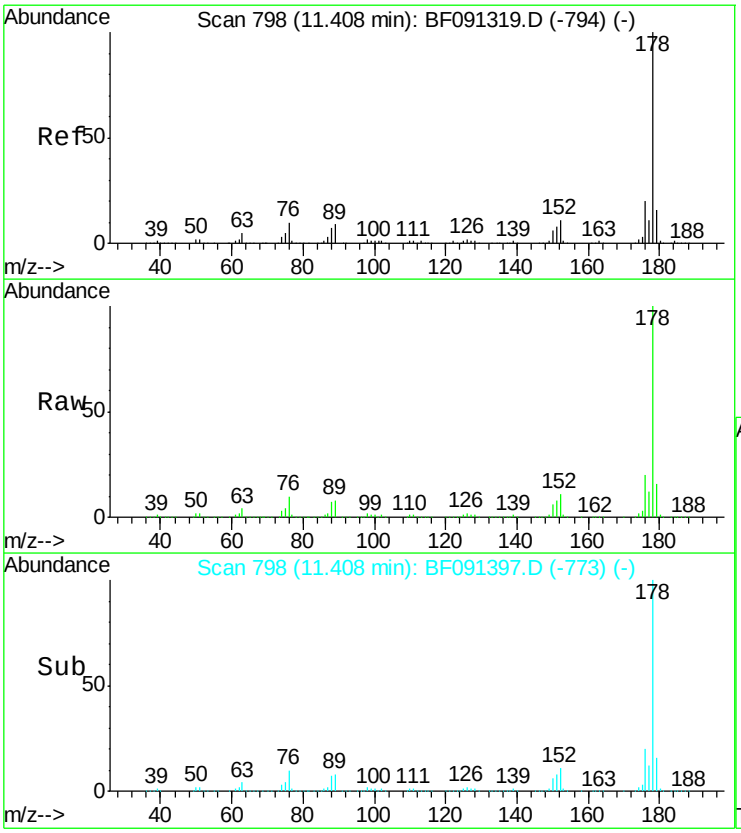
#69
Pentachlorophenol
Concen: 69.42 ng
RT: 11.19 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:266 Resp: 395237

Ion	Ratio	Lower	Upper
266	100		
268	65.5	50.3	75.5
264	64.5	48.2	72.2

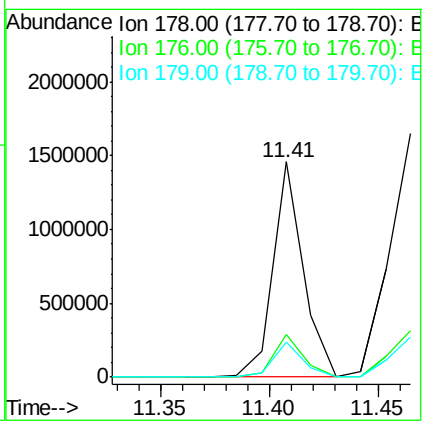


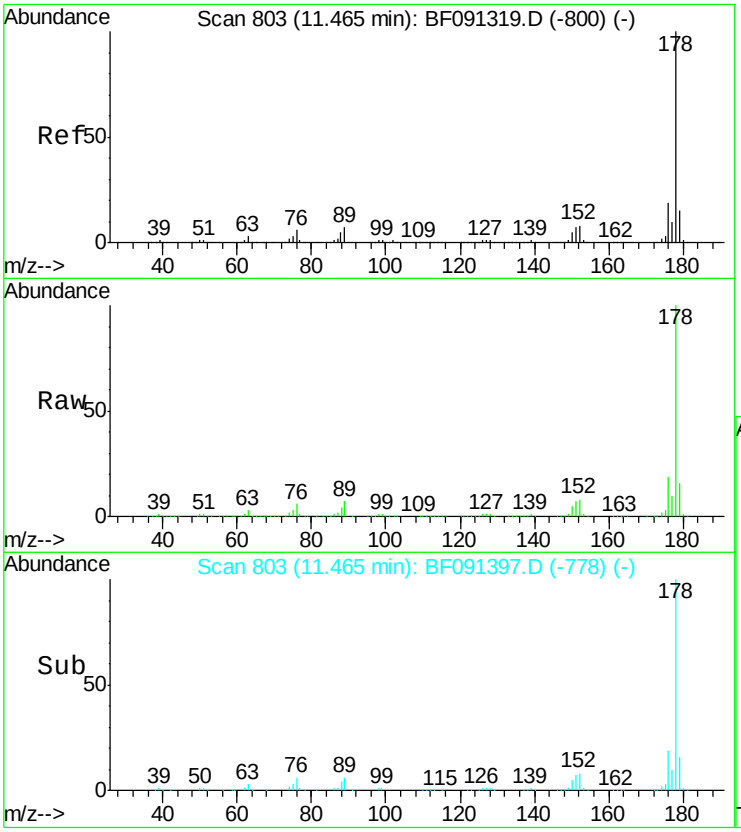


#70
Phenanthrene
Concen: 32.74 ng
RT: 11.41 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:178 Resp: 1416648

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	16.1	12.6	18.8



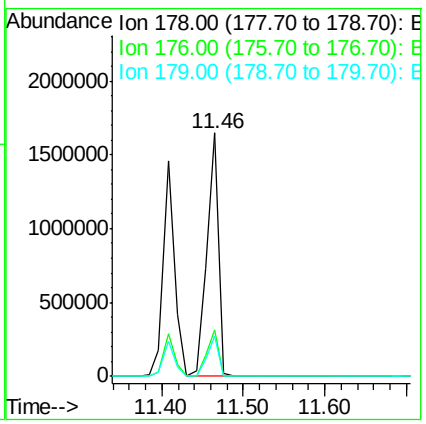


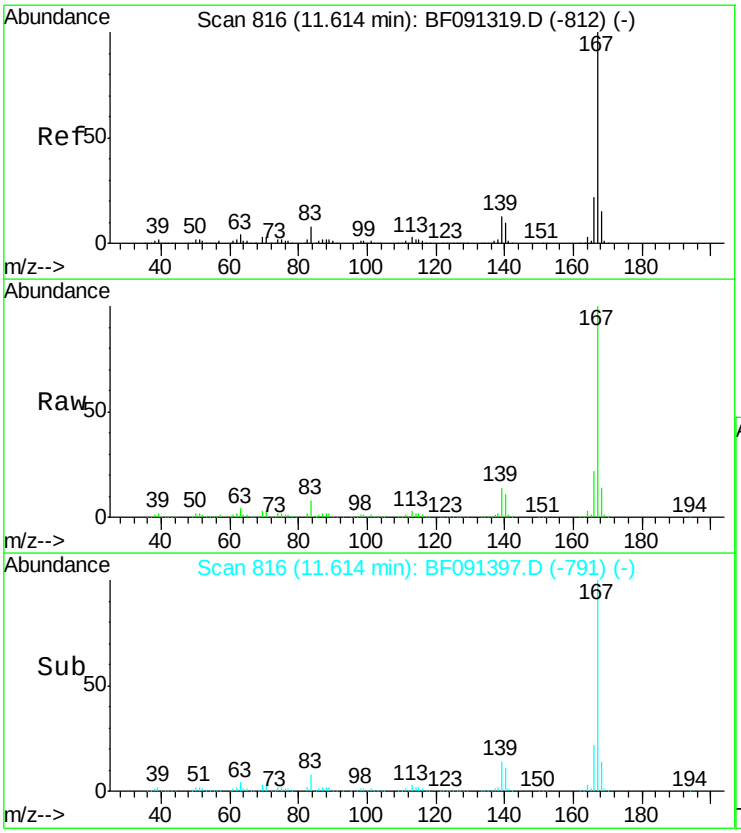
#71
Anthracene
Concen: 39.03 ng
RT: 11.46 min Scan# 803
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:178 Resp: 1675958

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.6
179	16.3	12.7	19.1

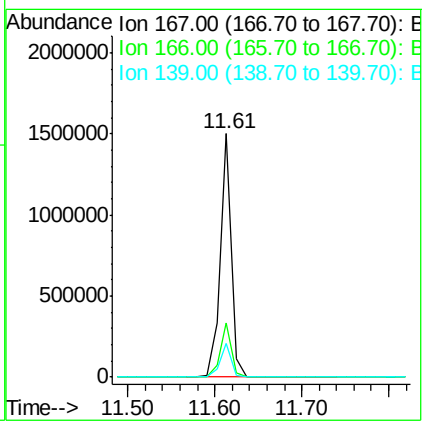


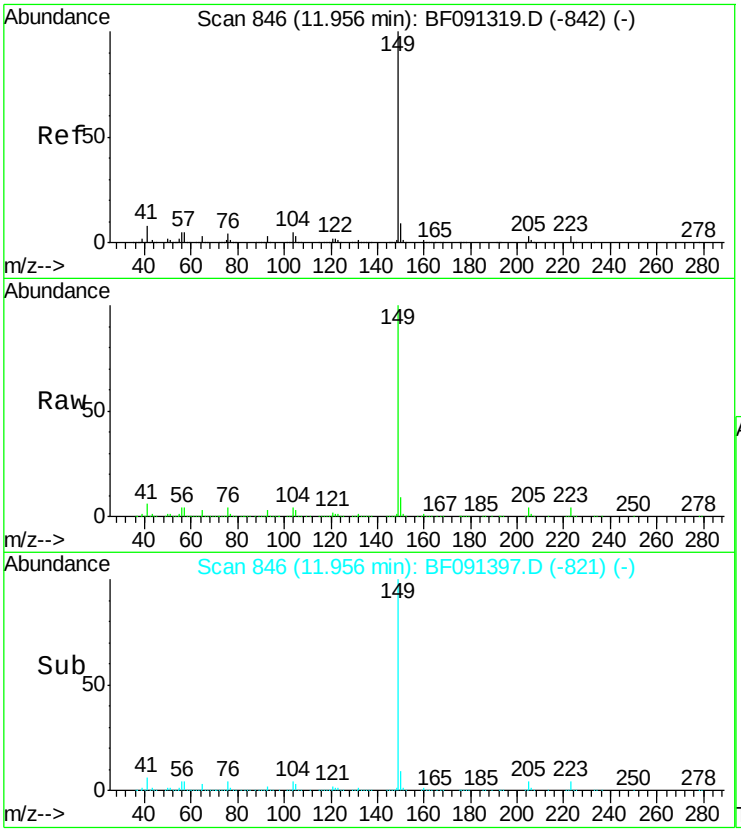


#72
Carbazole
Concen: 34.77 ng
RT: 11.61 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:167 Resp: 1355030

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.6	11.5	17.3



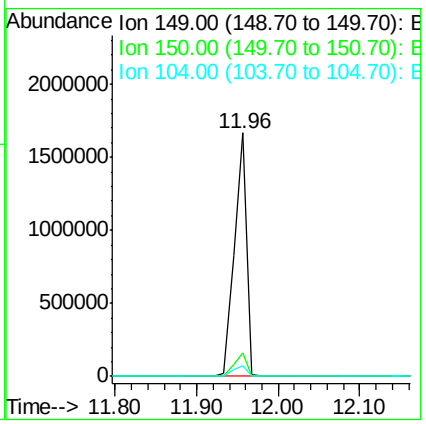


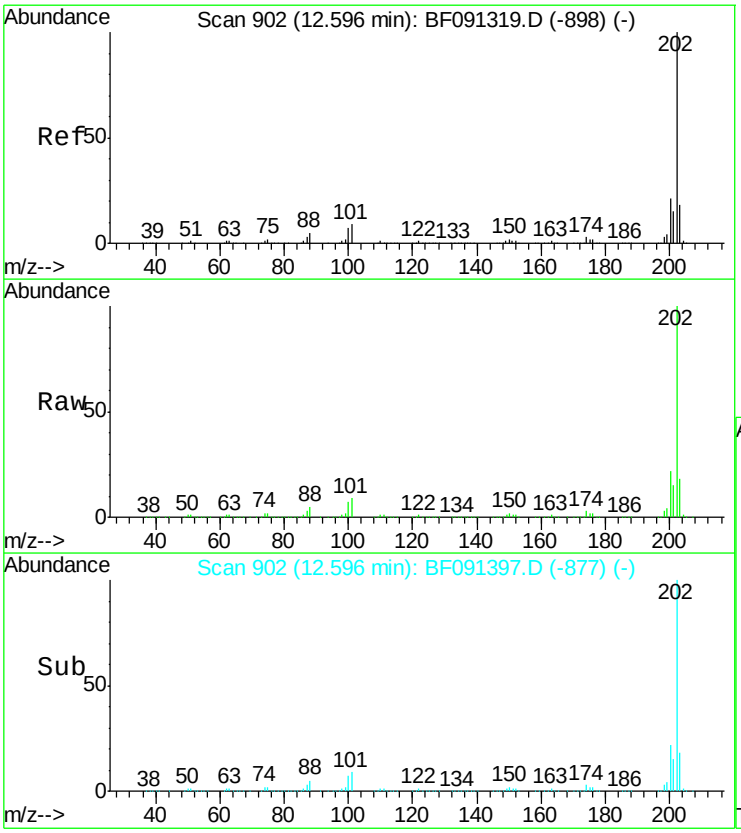
#73
Di-n-butylphthalate
Concen: 39.31 ng
RT: 11.96 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:149 Resp: 1735777

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.5	4.0	6.0

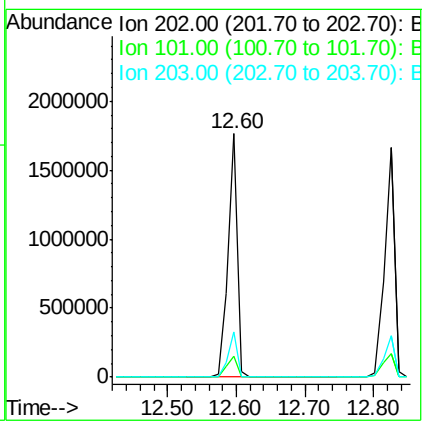


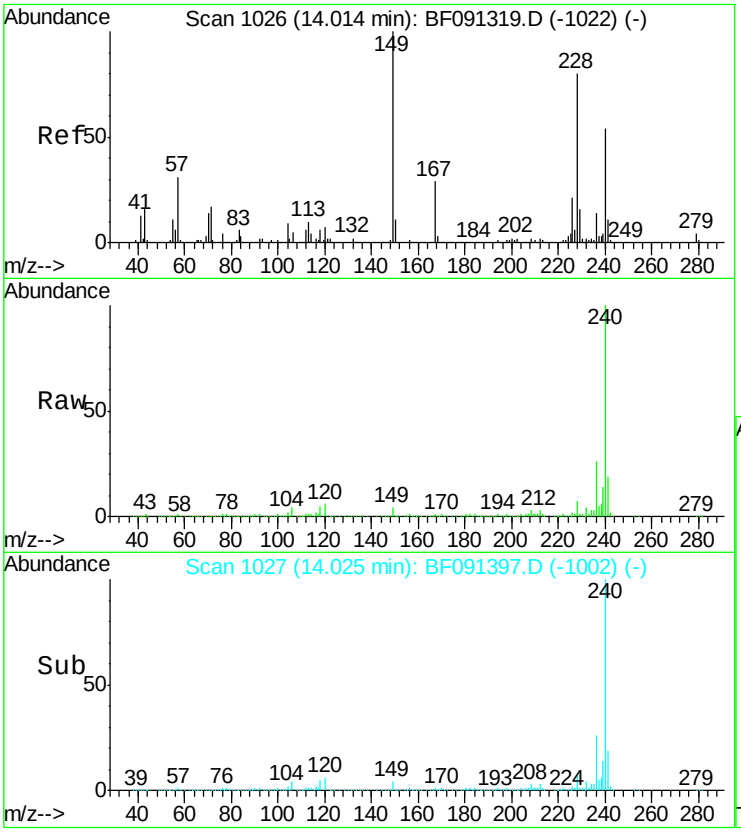


#74
Fluoranthene
Concen: 40.90 ng
RT: 12.60 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:202 Resp: 1676404

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	29.5
203	18.3	0.0	37.8



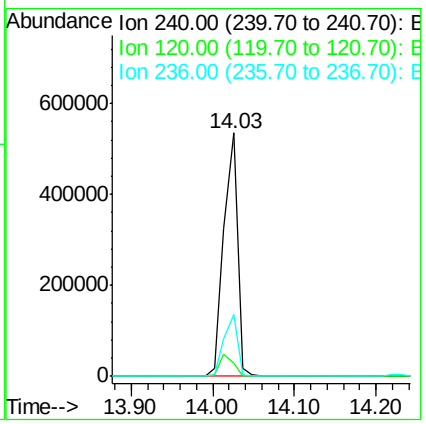


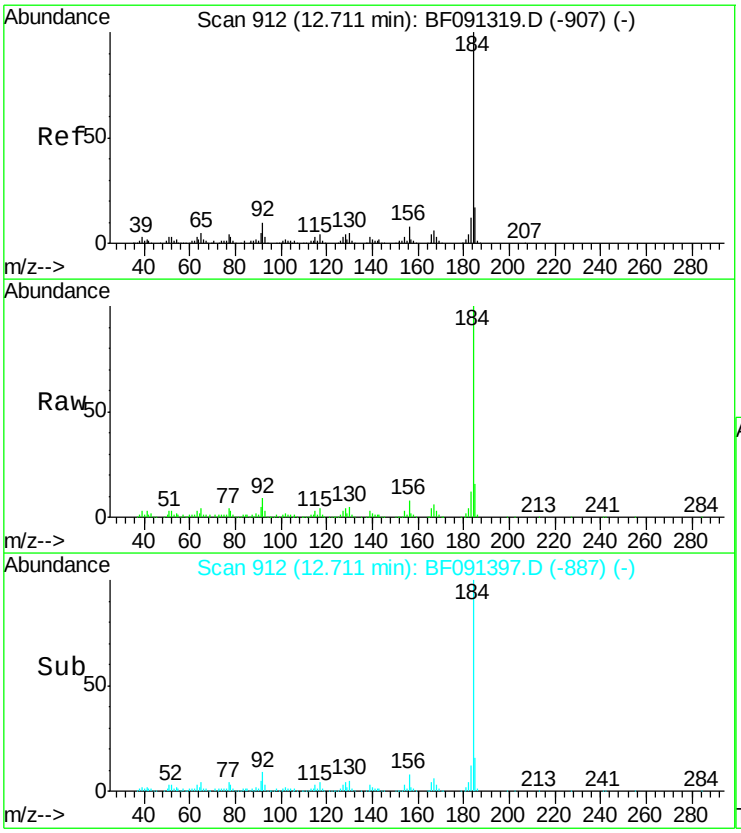
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:240 Resp: 618056

Ion	Ratio	Lower	Upper
240	100		
120	5.6	12.1	18.1#
236	25.5	21.0	31.6

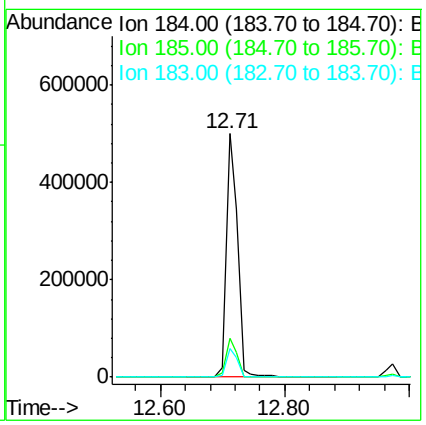


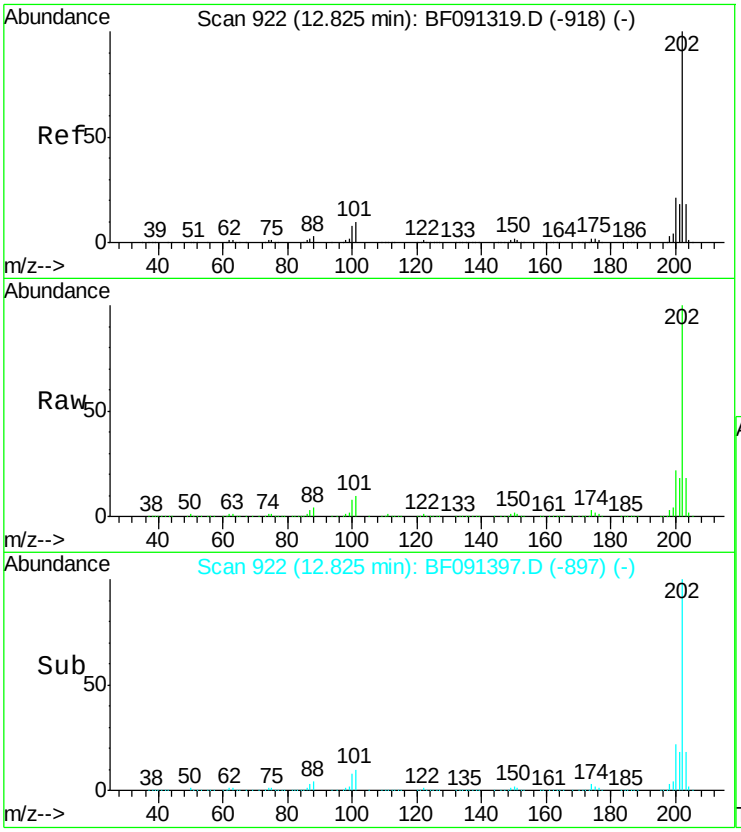


#76
Benzidine
Concen: 34.13 ng
RT: 12.71 min Scan# 912
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:184 Resp: 619243

Ion	Ratio	Lower	Upper
184	100		
185	15.9	13.1	19.7
183	11.7	8.9	13.3



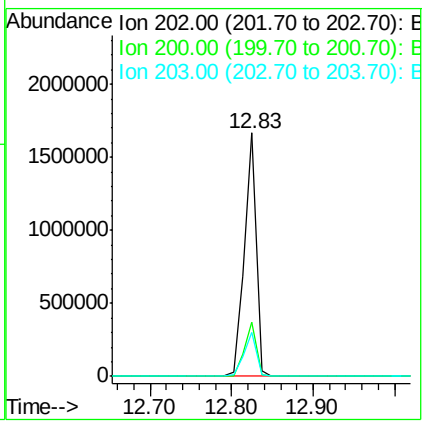


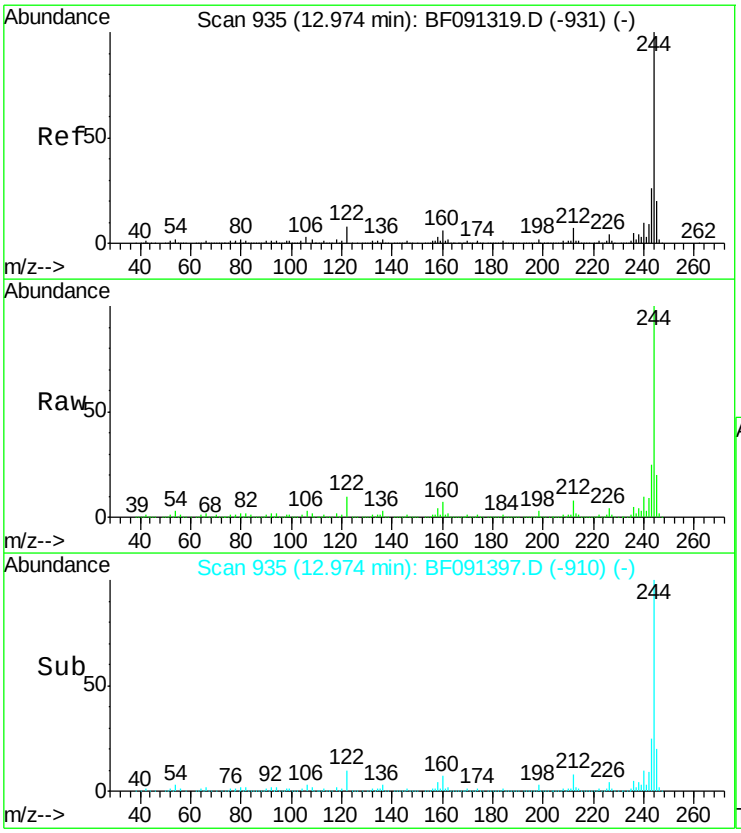
#77
Pyrene
Concen: 35.70 ng
RT: 12.83 min Scan# 922
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:202 Resp: 1674413

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	18.2	14.0	21.0

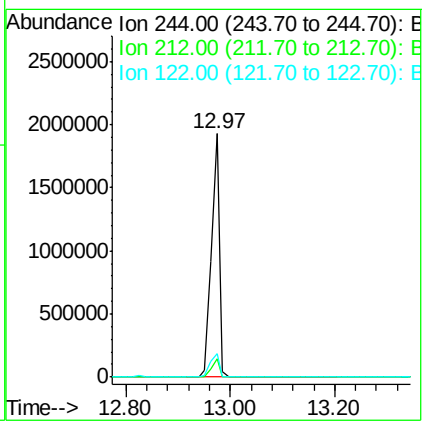


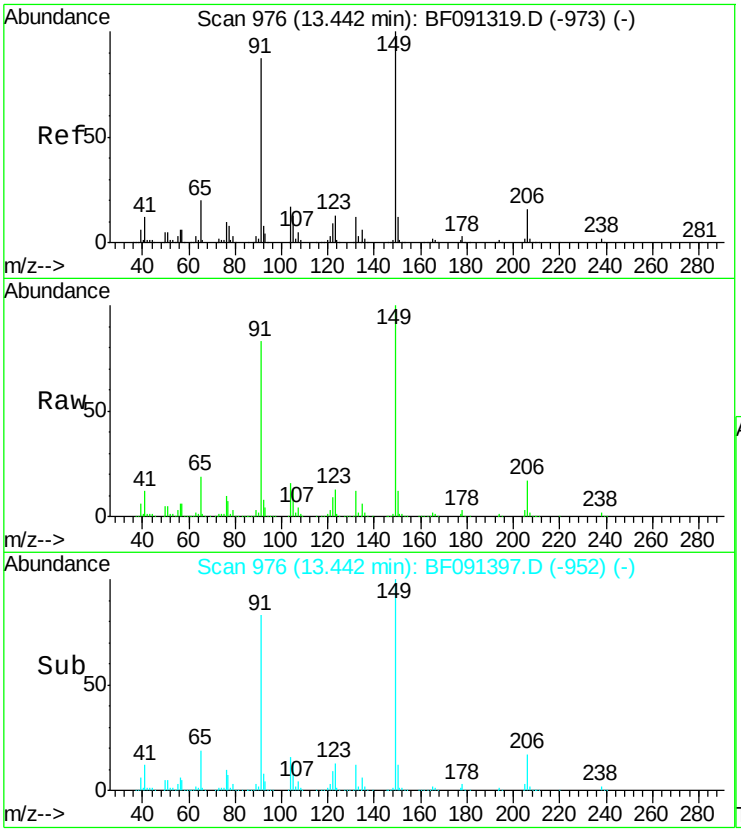


#78
Terphenyl-d14
Concen: 71.54 ng
RT: 12.97 min Scan# 935
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:244 Resp: 2034304

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.5	9.7
122	9.9	9.5	14.3



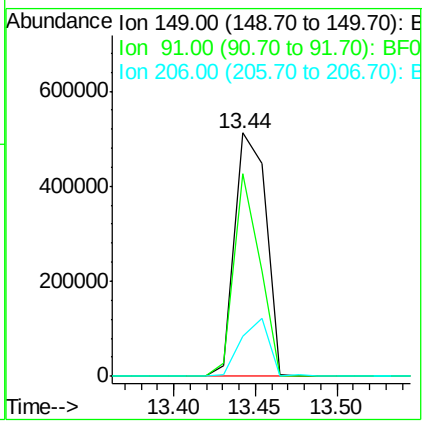


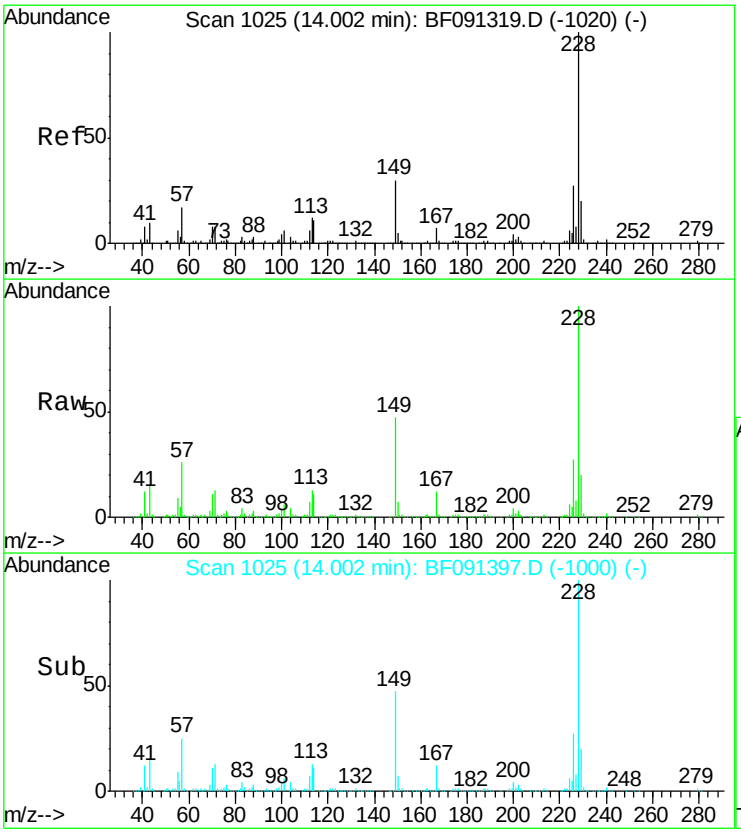
#79
Butylbenzylphthalate
Concen: 38.54 ng
RT: 13.44 min Scan# 976
Delta R.T. -0.03 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:149 Resp: 676834

Ion	Ratio	Lower	Upper
149	100		
91	83.2	57.4	86.2
206	16.6	15.4	23.2

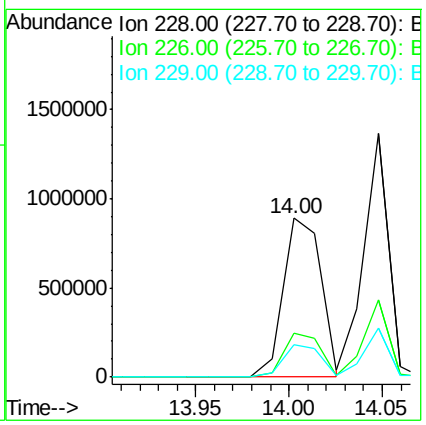


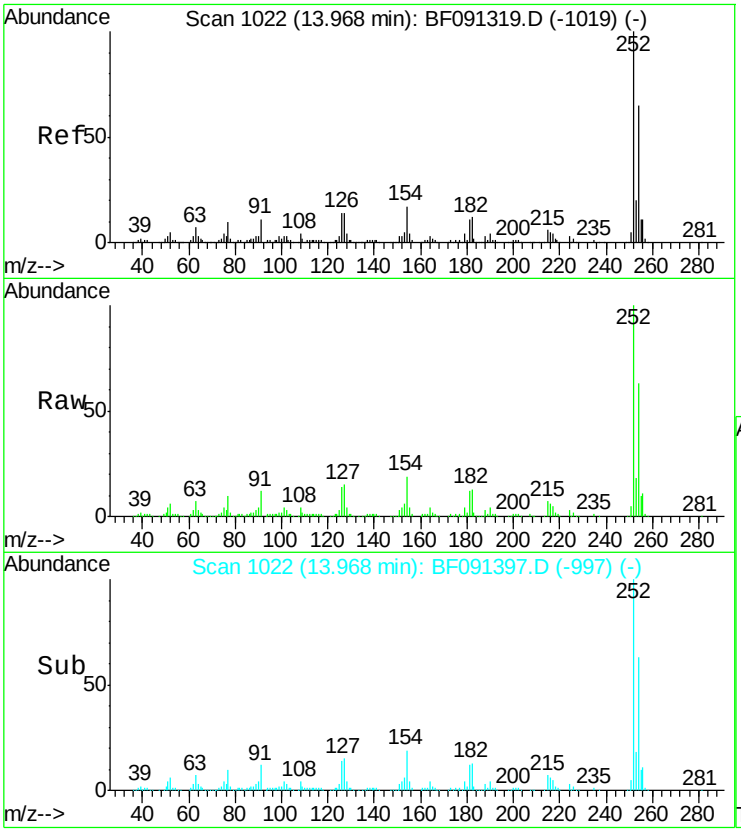


#80
Benzo(a)anthracene
Concen: 34.93 ng
RT: 14.00 min Scan# 1025
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:228 Resp: 1262686

Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.5	33.7
229	20.4	16.4	24.6



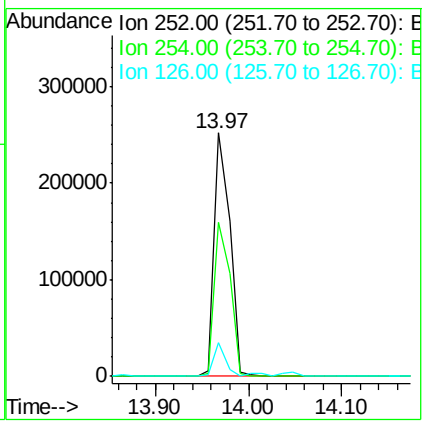


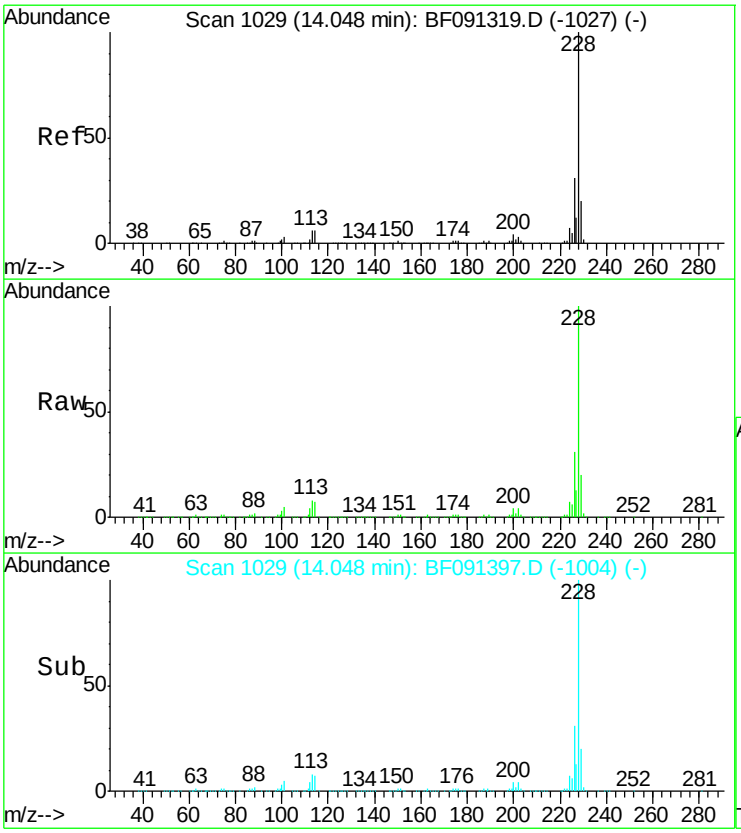
#81
3,3'-Dichlorobenzidine
Concen: 23.09 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:252 Resp: 294049

Ion	Ratio	Lower	Upper
252	100		
254	63.4	52.1	78.1
126	13.7	7.5	11.3#

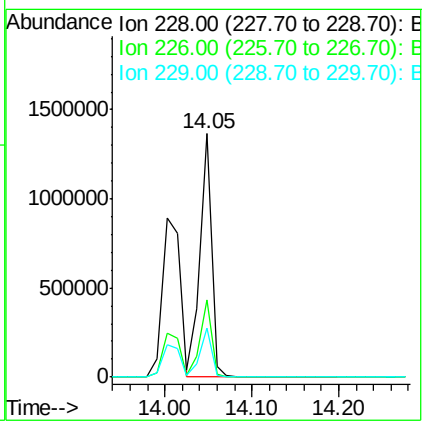


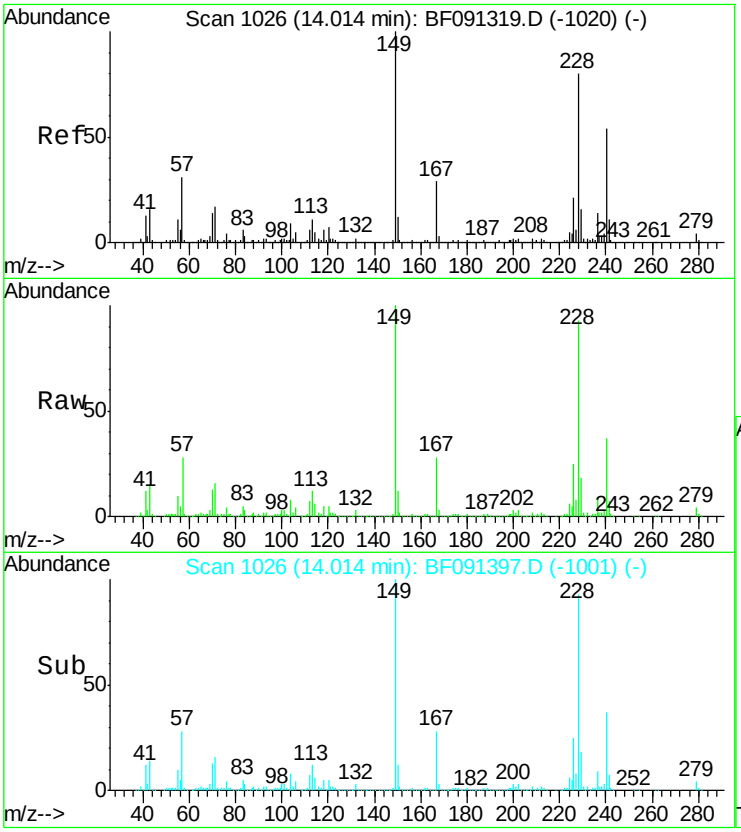


#82
Chrysene
Concen: 35.08 ng
RT: 14.05 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:228 Resp: 1254399

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.4
229	20.2	16.0	24.0



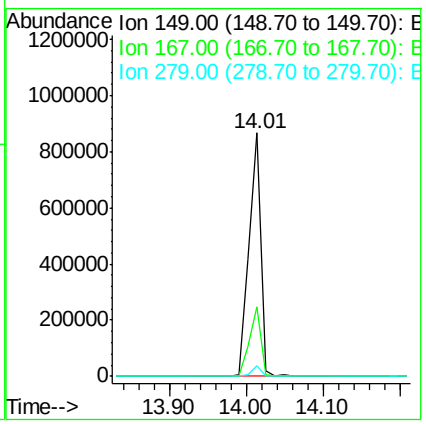


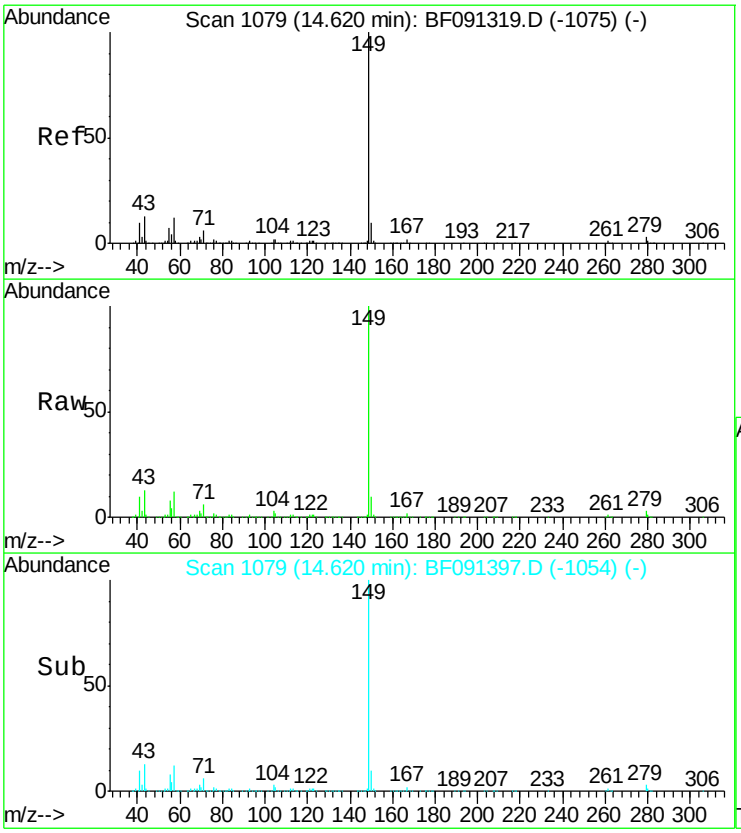
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.73 ng
RT: 14.01 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:149 Resp: 906779

Ion	Ratio	Lower	Upper
149	100		
167	28.5	19.6	29.4
279	4.4	1.9	2.9#

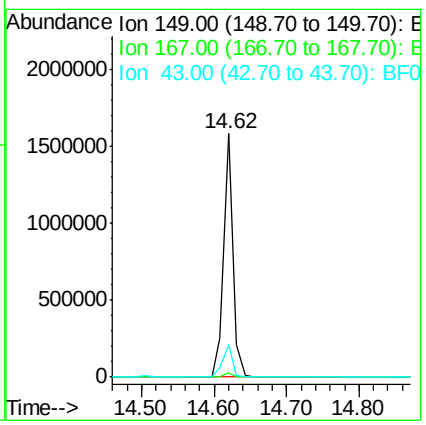


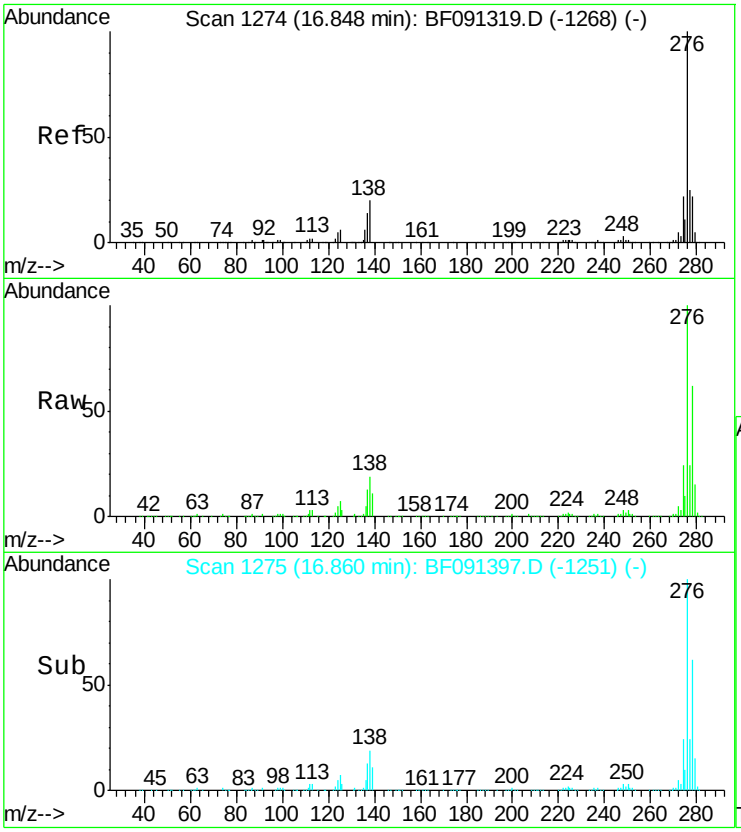


#84
Di-n-octyl phthalate
Concen: 42.11 ng
RT: 14.62 min Scan# 1079
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:149 Resp: 1418645

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	14.1	11.9	17.9



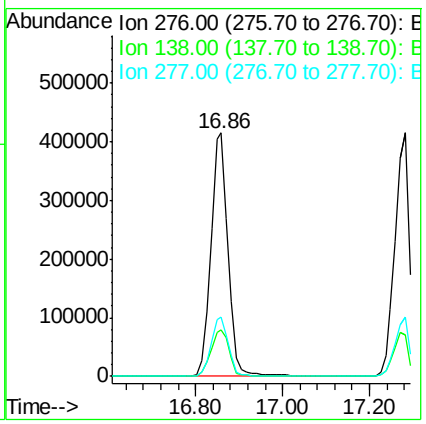


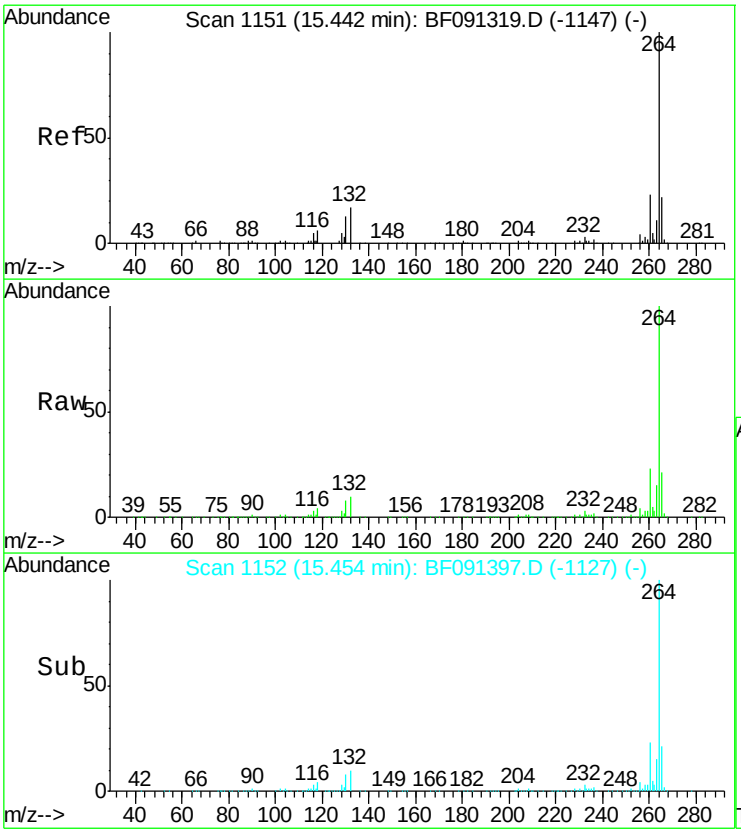
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.50 ng
RT: 16.86 min Scan# 1275
Delta R.T. -0.03 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:276 Resp: 1162624

Ion	Ratio	Lower	Upper
276	100		
138	20.6	21.0	31.4#
277	24.7	20.2	30.2

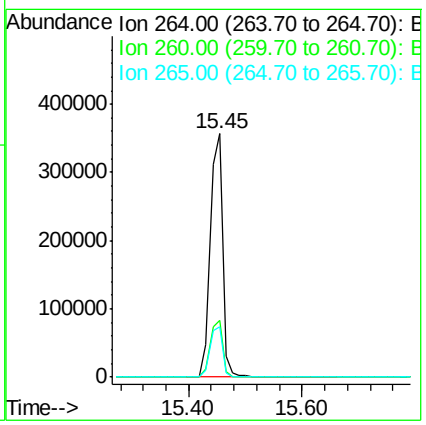


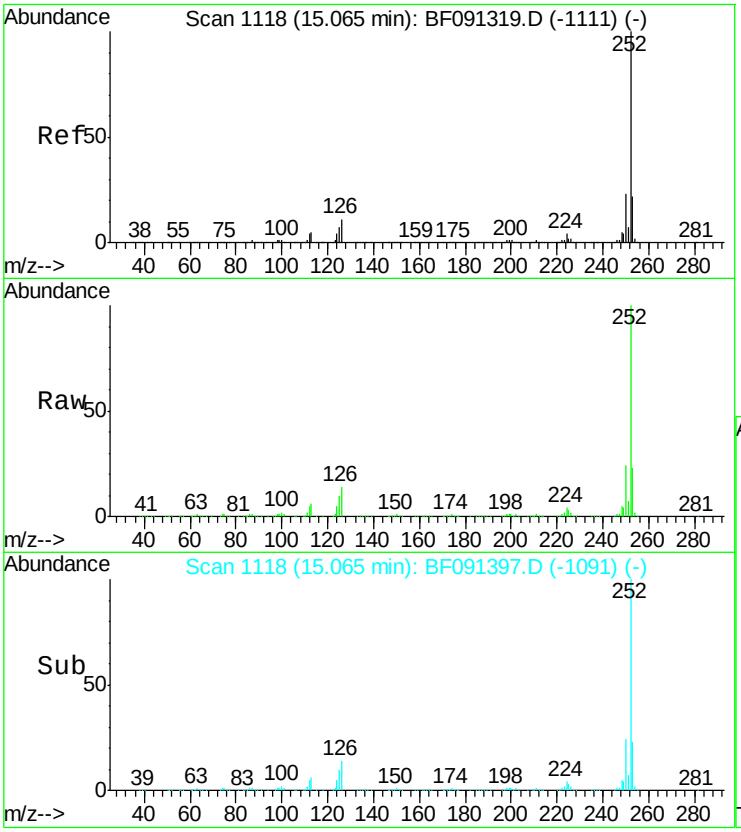


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1152
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:264 Resp: 524000

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.8	28.2
265	20.9	17.0	25.6



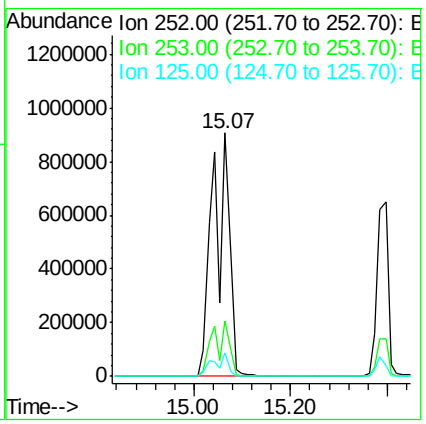


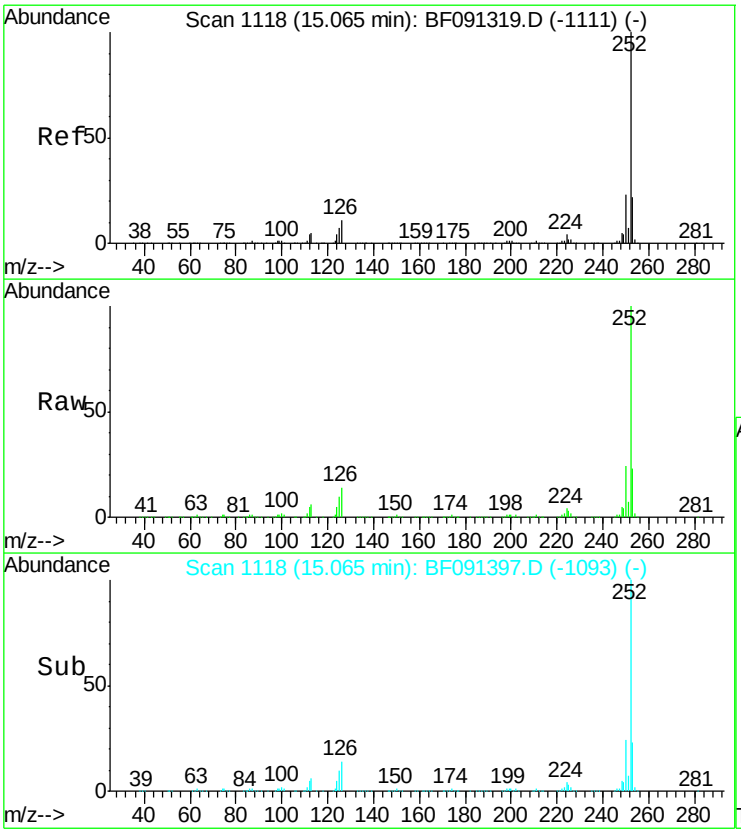
#87
Benzo(b)fluoranthene
Concen: 67.22 ng
RT: 15.07 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:252 Resp: 2189490

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	9.6	8.6	13.0

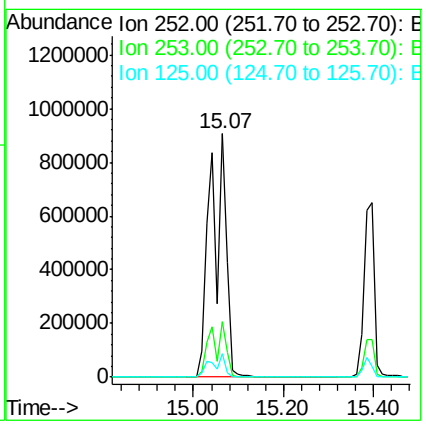


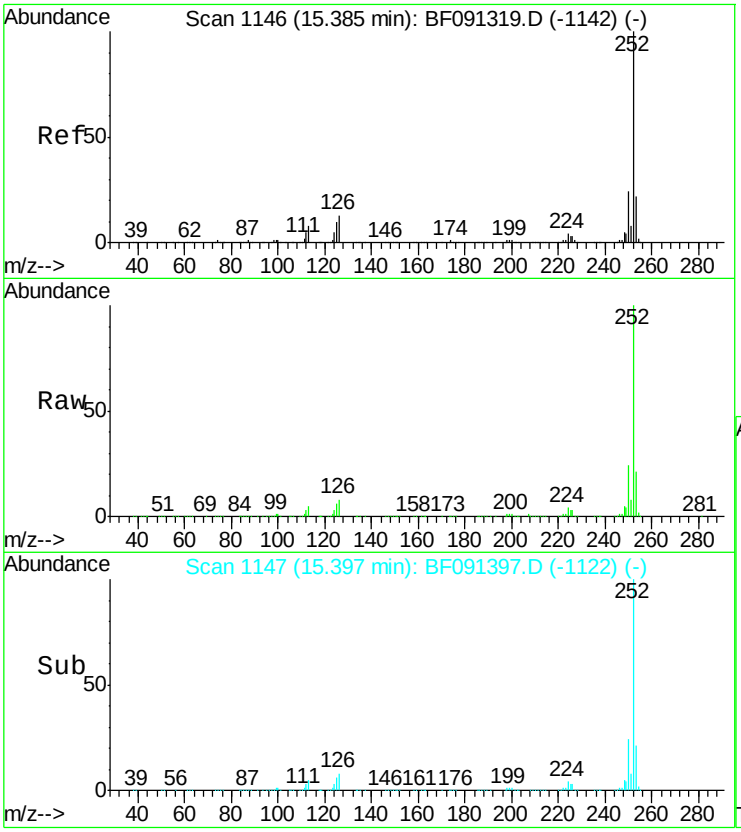


#88
Benzo(k)fluoranthene
Concen: 79.97 ng
RT: 15.07 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:252 Resp: 2190153

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	9.6	9.6	14.4



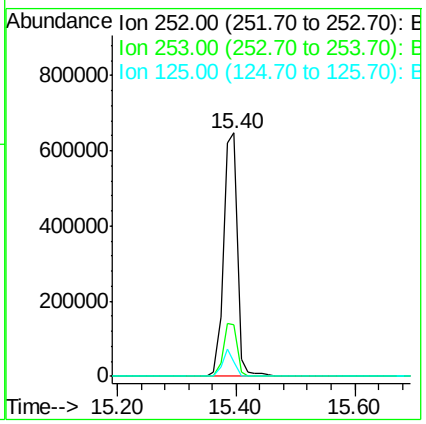


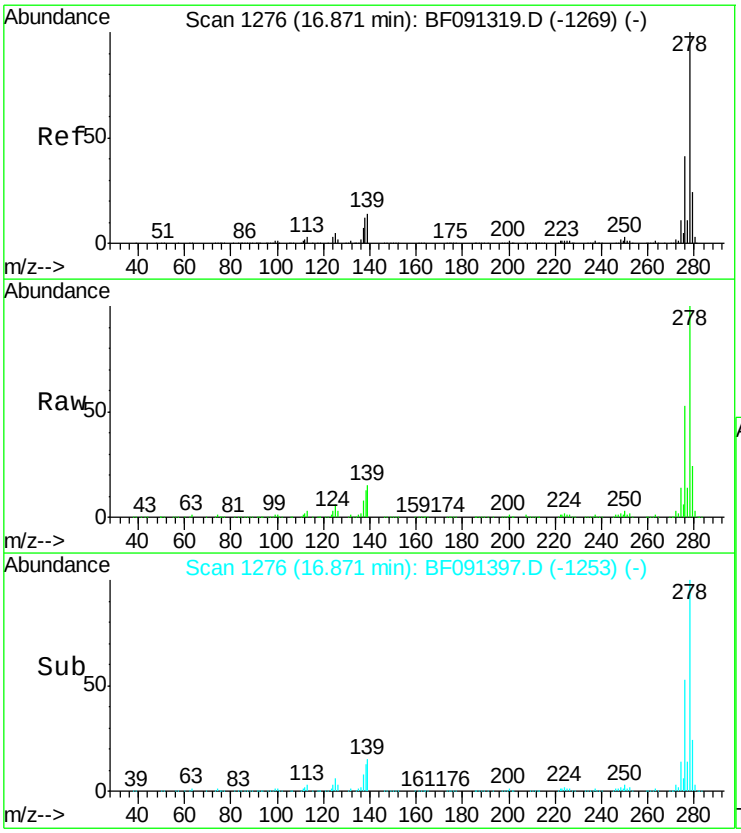
#89
Benzo(a)pyrene
Concen: 35.66 ng
RT: 15.40 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:252 Resp: 1043104

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.2	27.4
125	5.9	10.4	15.6#

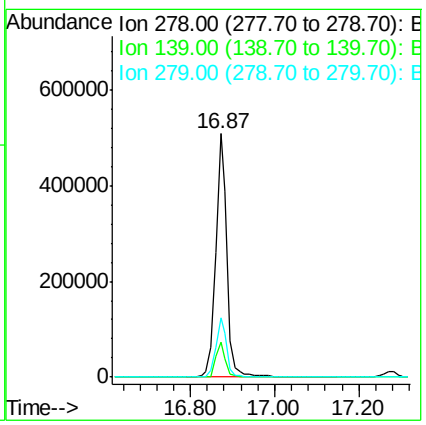


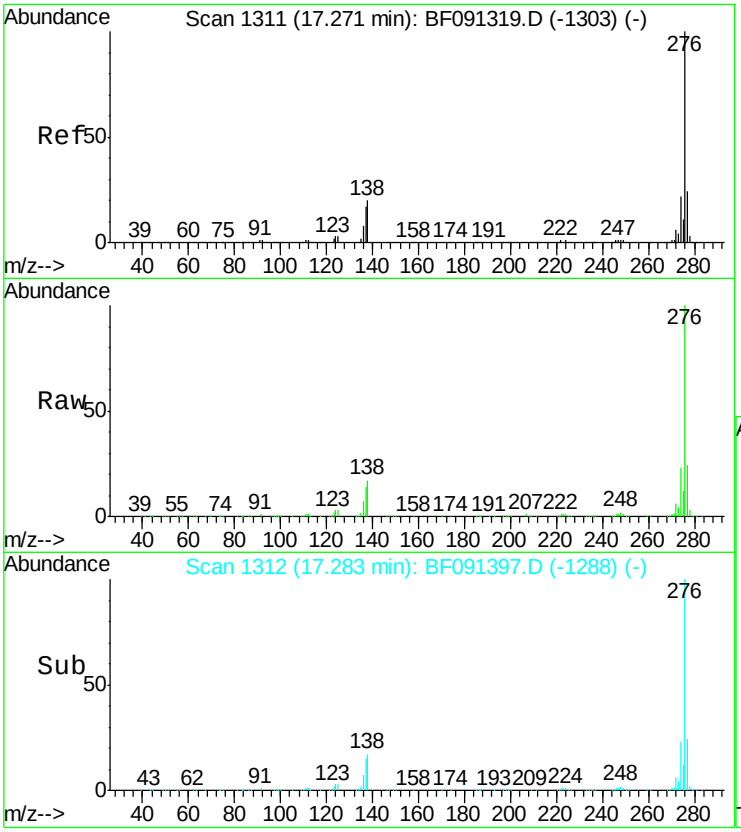


#90
Dibenzo(a,h)anthracene
Concen: 35.15 ng
RT: 16.87 min Scan# 1276
Delta R.T. -0.04 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Tgt Ion:278 Resp: 950951

Ion	Ratio	Lower	Upper
278	100		
139	14.6	15.1	22.7#
279	24.5	19.0	28.6





#91
Benzo(g,h,i)perylene
Concen: 34.78 ng
RT: 17.28 min Scan# 1312
Delta R.T. -0.03 min
Lab File: BF091397.D
Acq: 2 Dec 2016 18:56

Instrument :
BNA_F
ClientSampleId :
113016-02MSD

Tgt Ion:276 Resp: 970062

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.0	28.4
138	16.9	15.4	23.0