Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092564.D
Acq On : 27 Jan 2017 9:16
Operator : SJ/MA
Sample : I1353-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 27 10:52:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	169651	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	633192	20.00	ng		-0.01
38) Acenaphthene-d10	10.03	164	336199	20.00	ng		0.00
63) Phenanthrene-d10	11.53	188	525951	20.00	ng		0.00
75) Chrysene-d12	14.17	240	396013	20.00	ng		0.00
86) Perylene-d12	15.65	264	334379	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	693792	63.63	ng		0.02
7) Phenol-d6	6.60	99	580214	41.77	ng		0.01
23) Nitrobenzene-d5	7.54	82	1074841	92.73	ng		0.00
41) 2,4,6-Tribromophenol	10.83	330	354679	154.81	ng		0.01
44) 2-Fluorobiphenyl	9.36	172	1950793	107.30	ng		0.00
78) Terphenyl-d14	13.12	244	1389146	93.41	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	7.13	79	22151	2.12	ng	#	38
18) Hexachloroethane	7.55	117	149937	31.93	ng	#	48
24) Nitrobenzene	7.55	77	26401	2.17	ng	#	19
25) Isophorone	7.94	82	119593	5.24	ng	#	67
32) Benzoic acid	8.05	122	9864	5.82	ng	#	71
35) Caprolactam	8.67	113	18825	6.14	ng	#	1
36) 4-Chloro-3-methylphenol	8.84	107	20041	2.03	ng	#	29
47) 2-Nitroaniline	9.52	65	15287	2.29	ng	#	37
53) 2,4-Dinitrophenol	10.05	184	3556	5.49	ng	#	1
55) 4-Nitrophenol	10.09	139	17524	4.03	ng	#	21
59) Diethylphthalate	10.48	149	67232	3.28	ng	#	18
61) 4-Nitroaniline	10.56	138	11385	2.08	ng	#	1
62) Azobenzene	10.73	77	78416	3.36	ng	#	26
64) 4,6-Dinitro-2-methylphenol	10.66	198	6737	7.08	ng	#	1
66) 4-Bromophenyl-phenylether	10.83	248	24797	4.67	ng	#	1

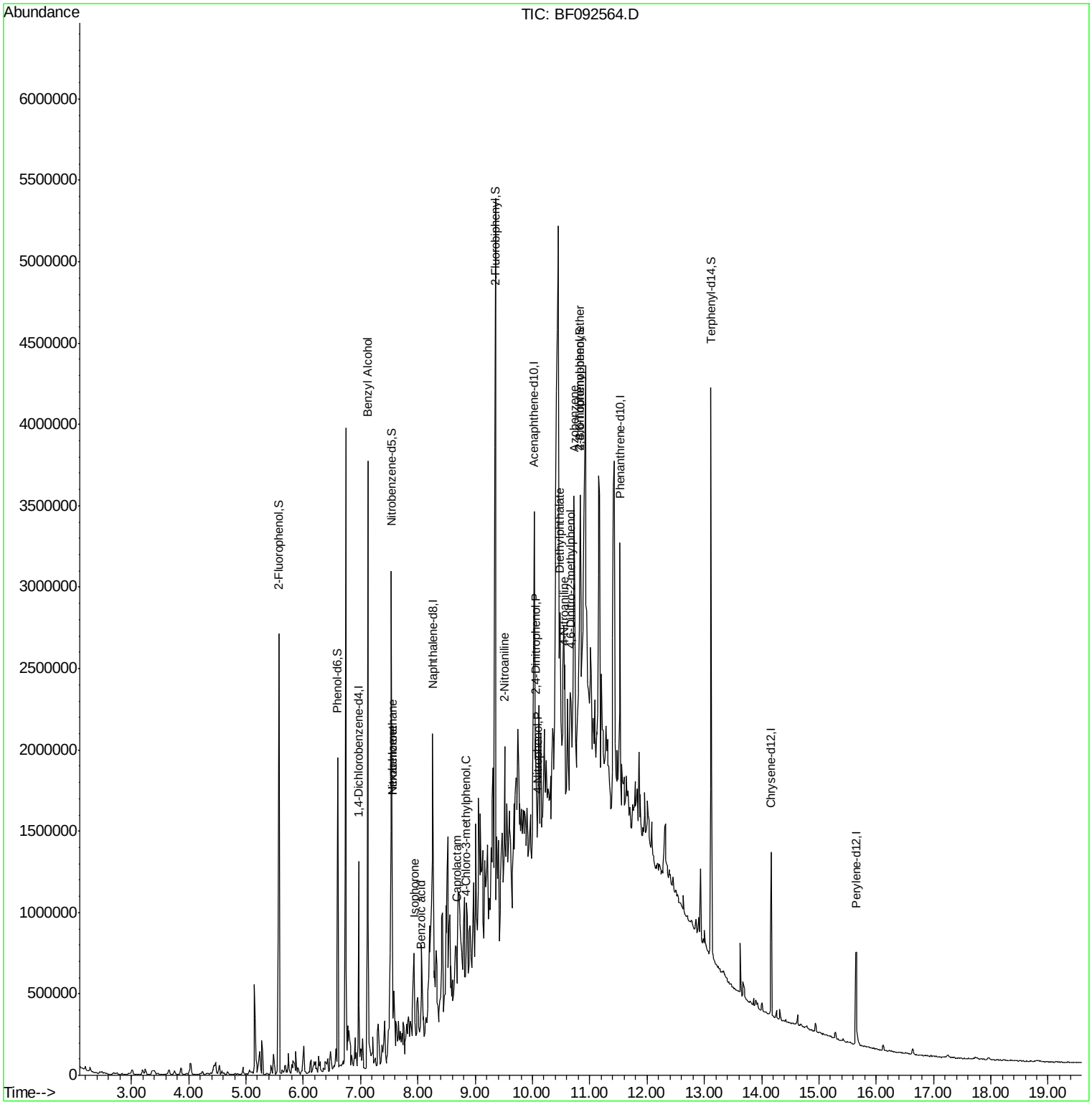
(#) = qualifier out of range (m) = manual integration (+) = signals summed

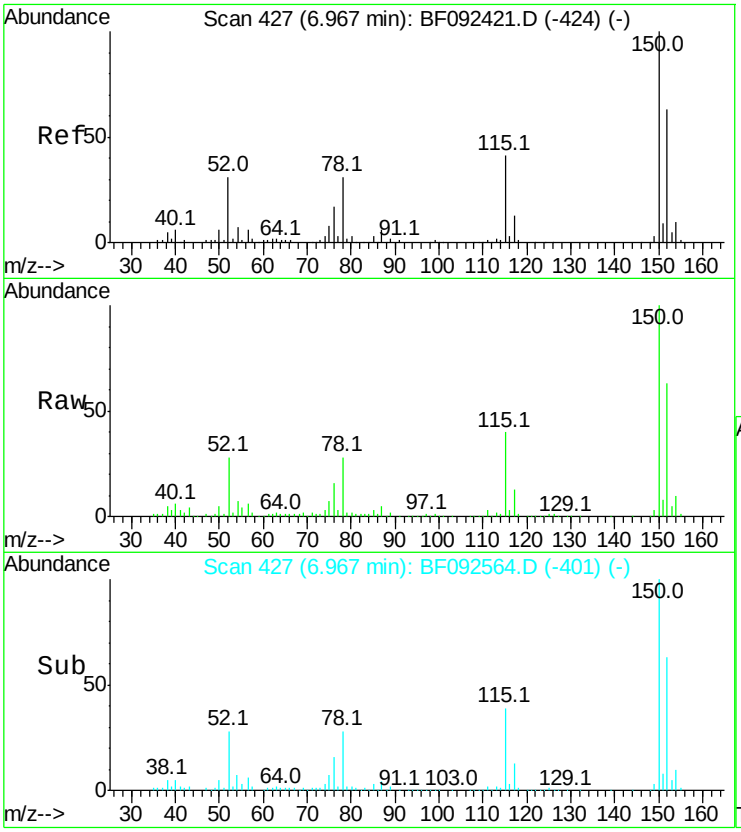
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092564.D
Acq On : 27 Jan 2017 9:16
Operator : SJ/MA
Sample : I1353-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 27 10:52:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration



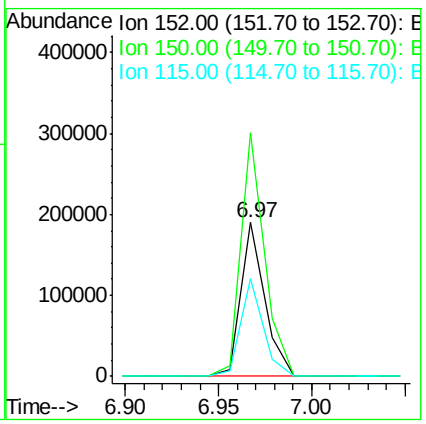


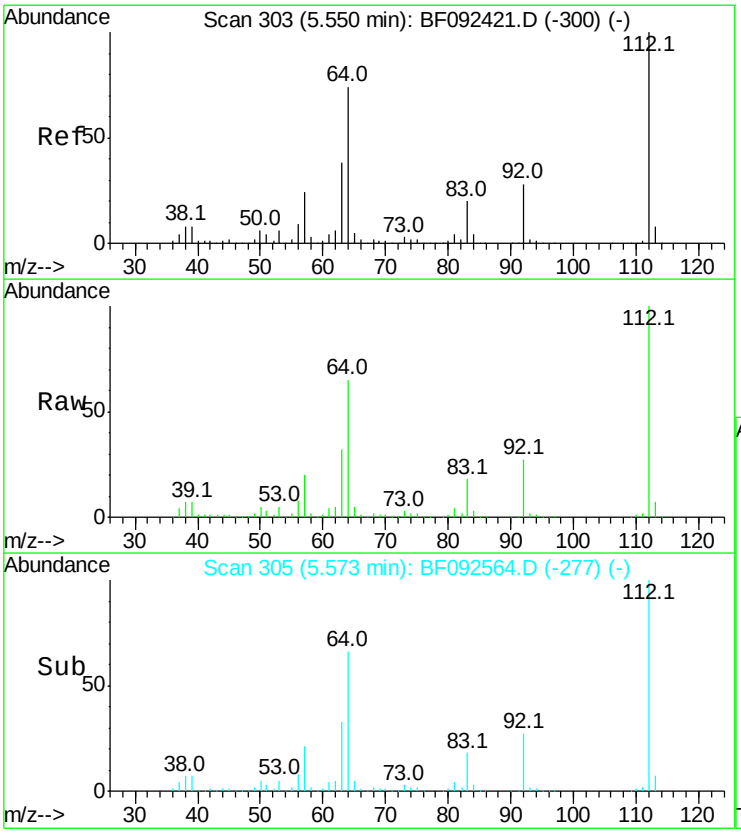
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 169651

Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.9	187.3
115	63.5	46.0	69.0

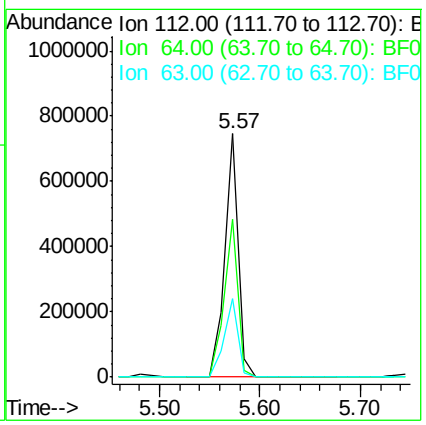


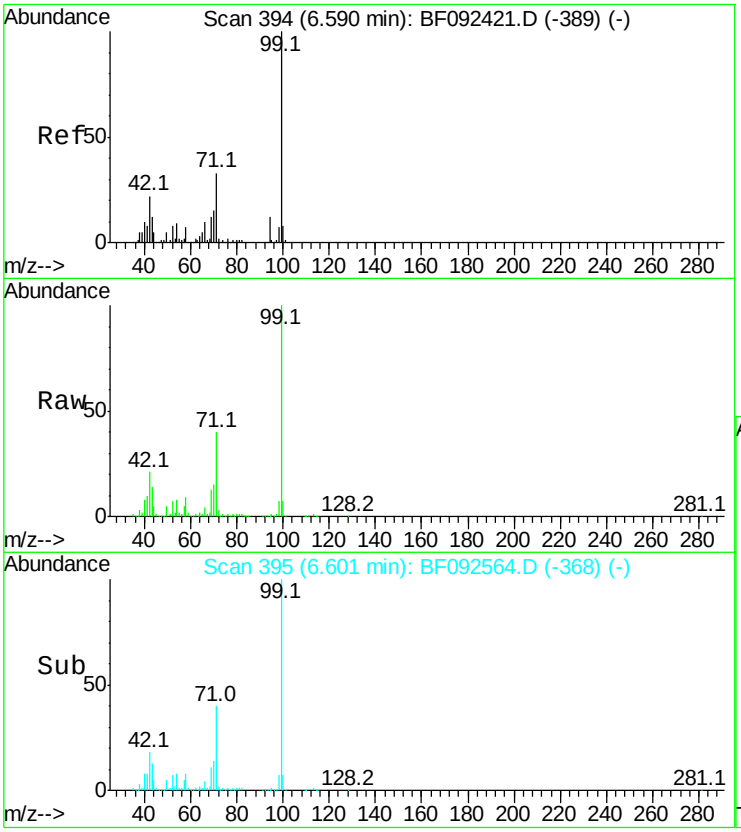


#5
2-Fluorophenol
Concen: 63.63 ng
RT: 5.57 min Scan# 305
Delta R.T. 0.02 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Tgt Ion:112 Resp: 693792

Ion	Ratio	Lower	Upper
112	100		
64	64.9	46.1	69.1
63	32.3	23.8	35.6



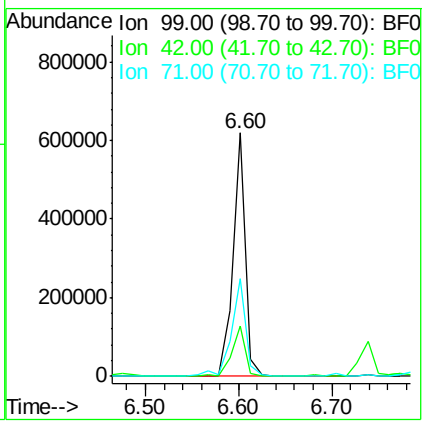


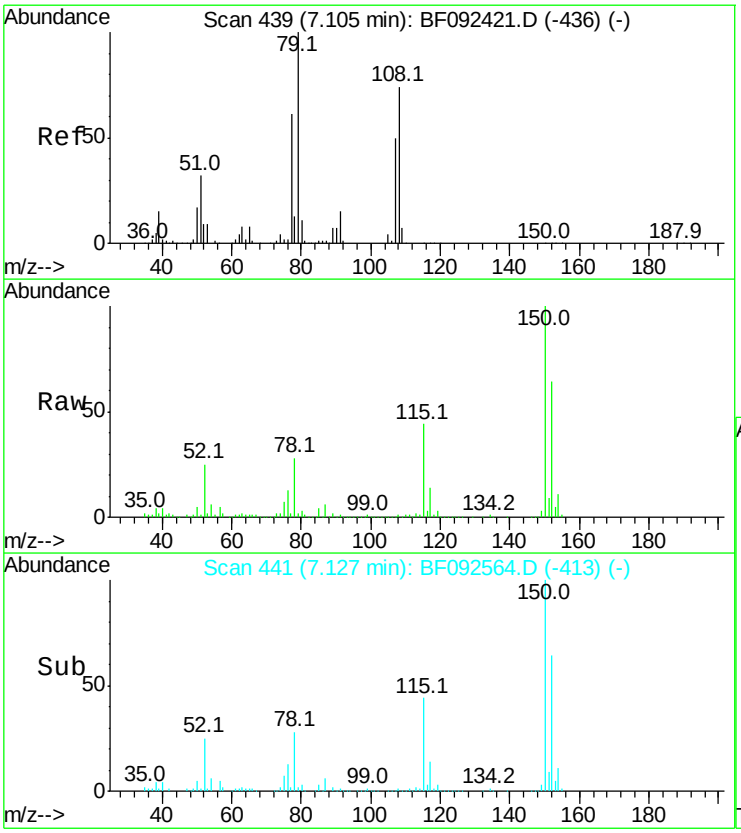
#7
Phenol-d6
Concen: 41.77 ng
RT: 6.60 min Scan# 395
Delta R.T. 0.01 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 580214

Ion	Ratio	Lower	Upper
99	100		
42	20.7	15.6	23.4
71	40.2	27.5	41.3

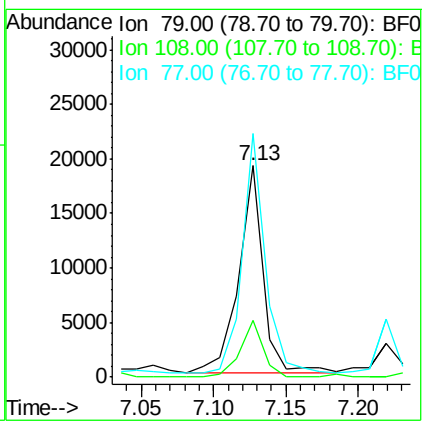


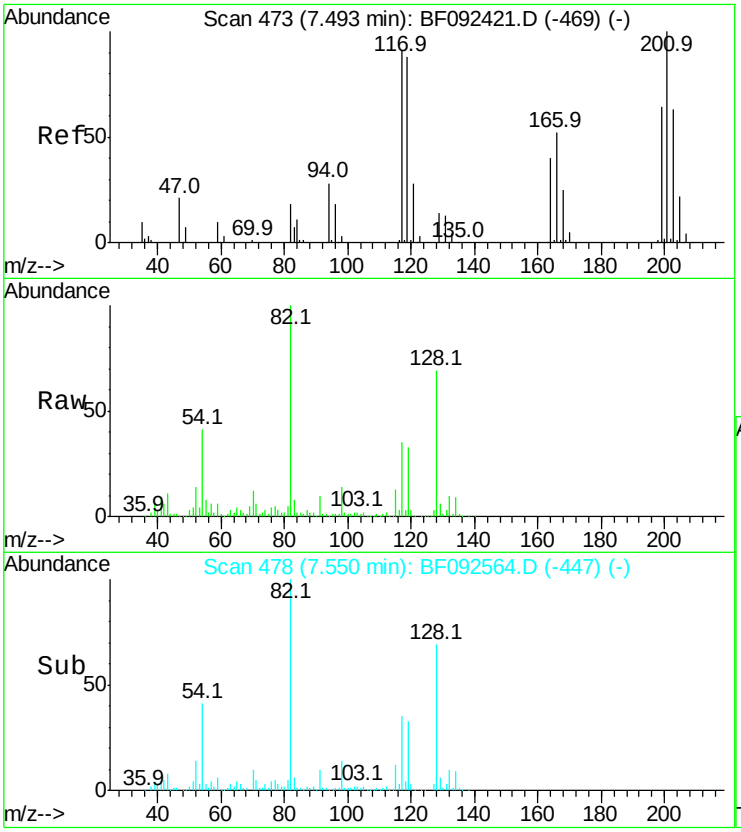


#15
Benzyl Alcohol
Concen: 2.12 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.02 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Tgt Ion: 79 Resp: 22151

Ion	Ratio	Lower	Upper
79	100		
108	26.8	61.4	92.0#
77	115.3	50.9	76.3#



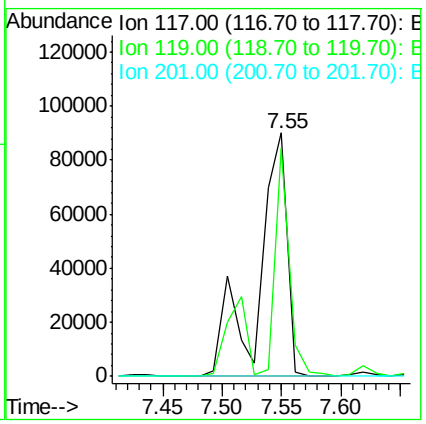


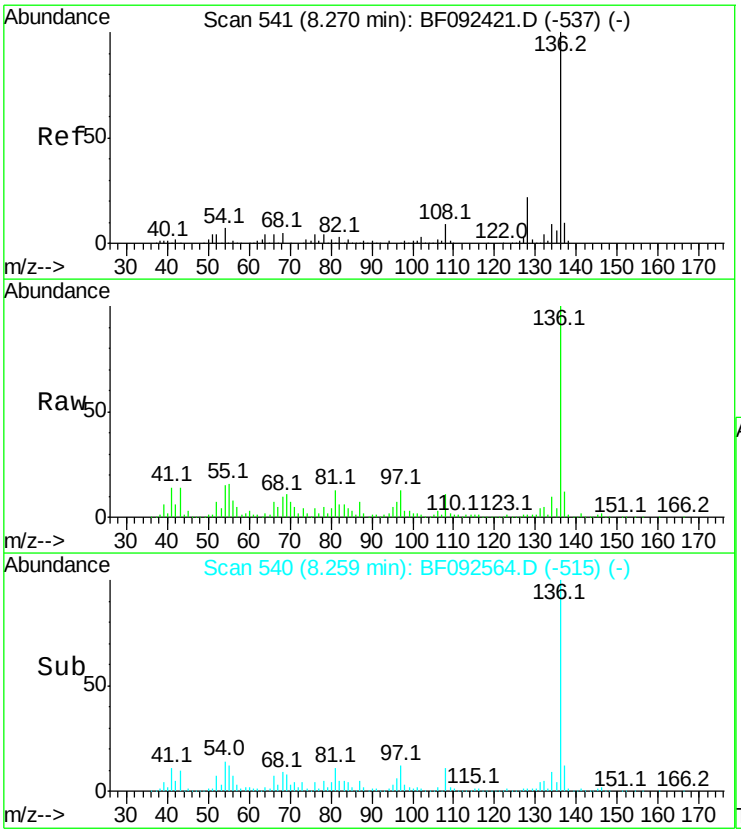
#18
Hexachloroethane
Concen: 31.93 ng
RT: 7.55 min Scan# 478
Delta R.T. 0.06 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 149937

Ion	Ratio	Lower	Upper
117	100		
119	93.8	78.1	117.1
201	0.0	78.6	117.8#

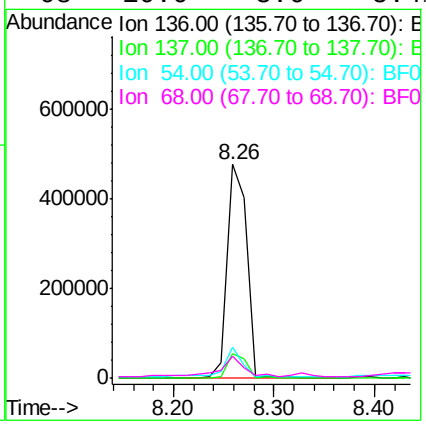


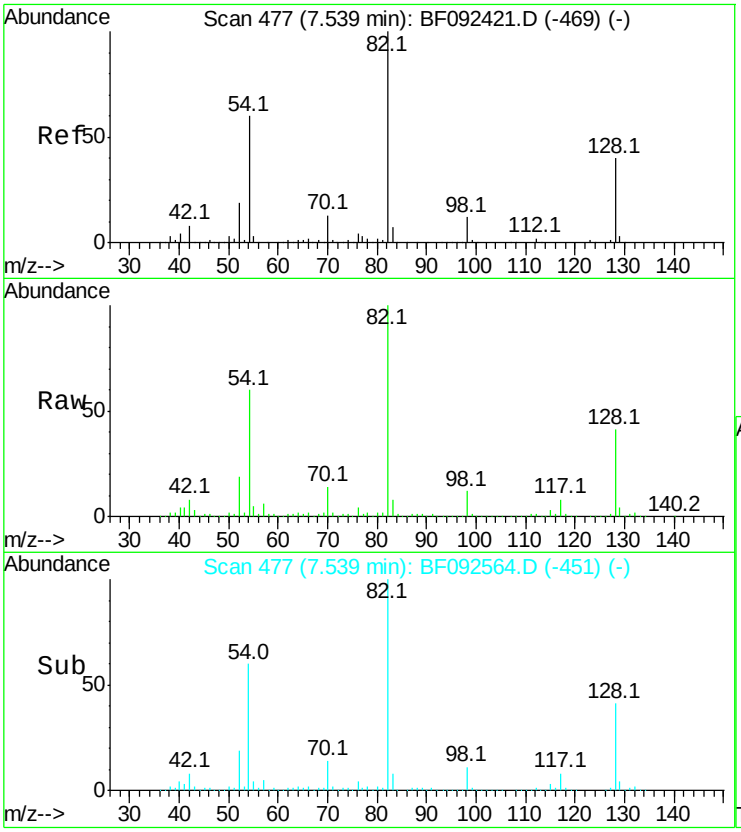


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Tgt Ion:136 Resp: 633192

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.4	12.6
54	14.7	4.5	6.7#
68	10.0	3.6	5.4#



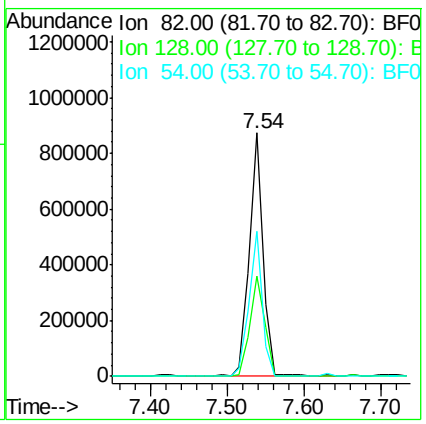


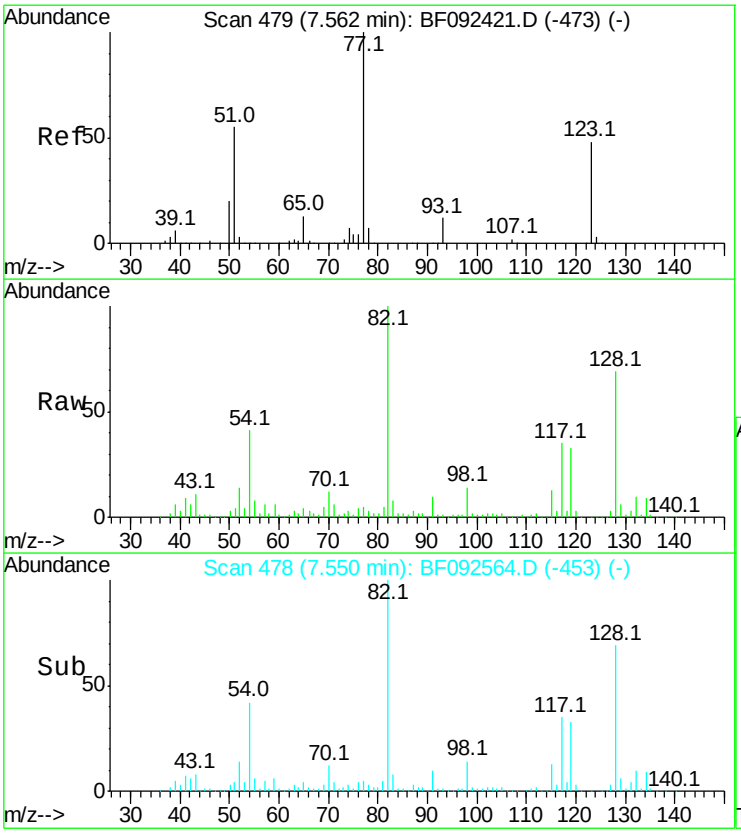
#23
Nitrobenzene-d5
Concen: 92.73 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1074841

Ion	Ratio	Lower	Upper
82	100		
128	41.3	34.6	52.0
54	59.6	39.5	59.3#

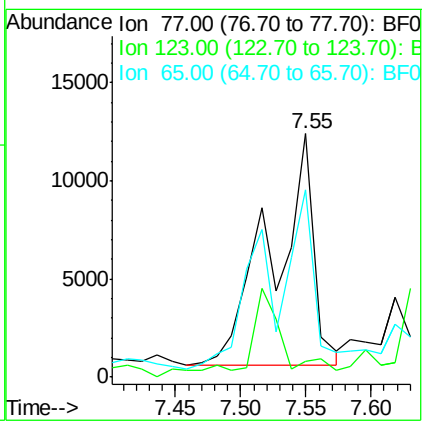


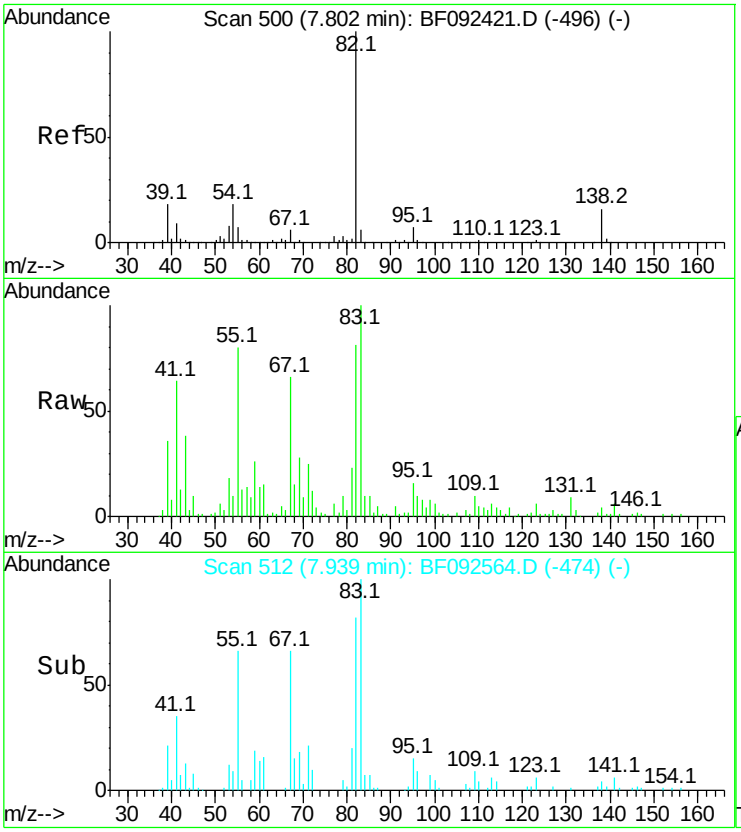


#24
Nitrobenzene
Concen: 2.17 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Tgt Ion: 77 Resp: 26401

Ion	Ratio	Lower	Upper
77	100		
123	6.4	33.0	49.4#
65	77.1	11.2	16.8#



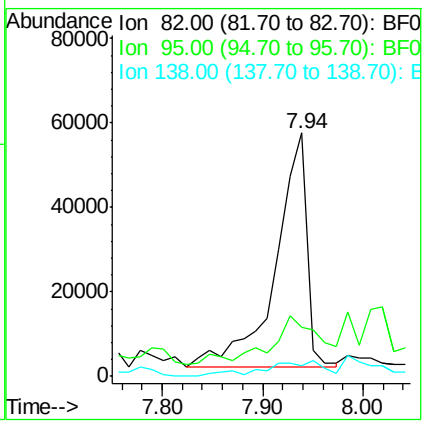


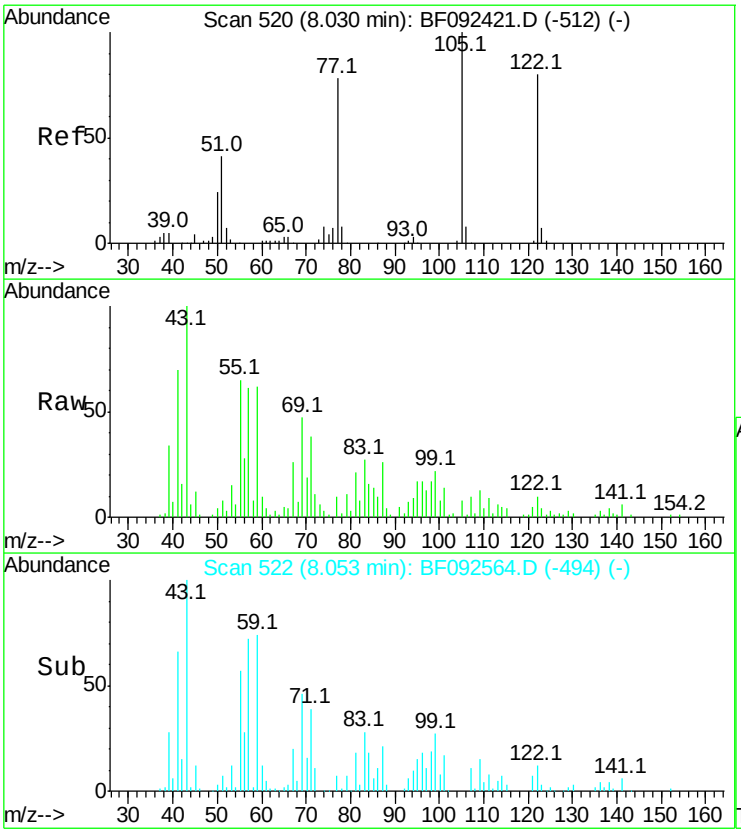
#25
Isophorone
Concen: 5.24 ng
RT: 7.94 min Scan# 512
Delta R.T. 0.14 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 119593

Ion	Ratio	Lower	Upper
82	100		
95	20.2	5.6	8.4#
138	4.6	14.6	22.0#

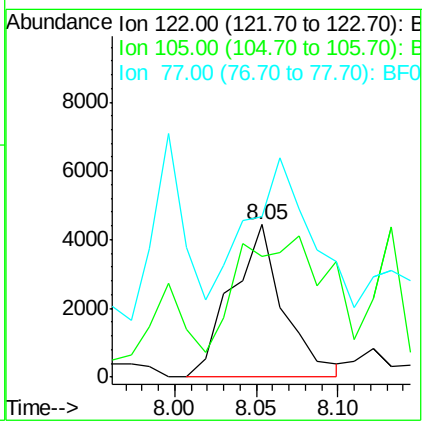


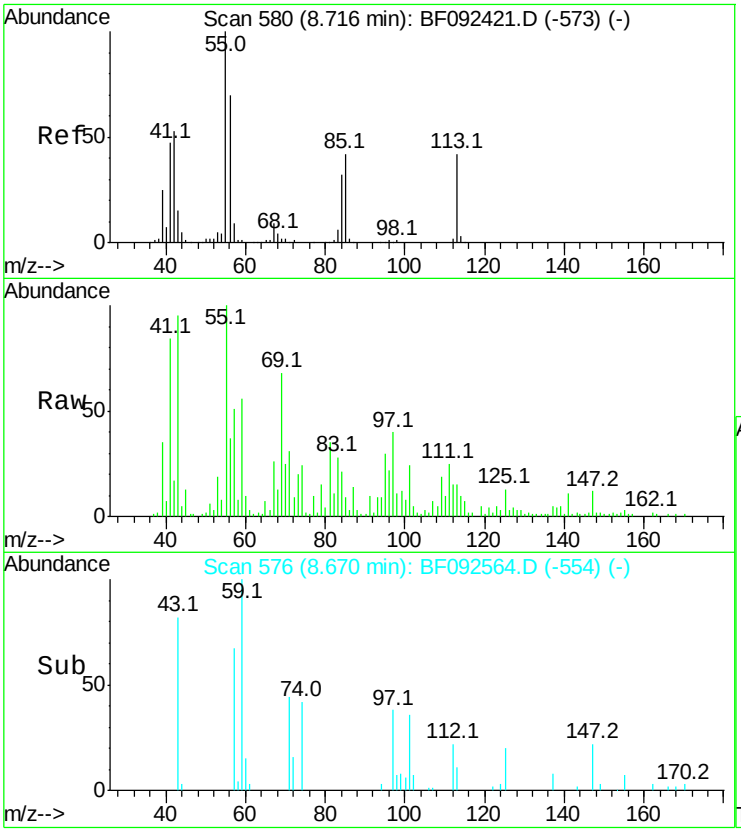


#32
Benzoic acid
Concen: 5.82 ng
RT: 8.05 min Scan# 522
Delta R.T. 0.02 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Tgt Ion:122 Resp: 9864

Ion	Ratio	Lower	Upper
122	100		
105	79.3	107.2	147.2#
77	105.2	74.5	114.5



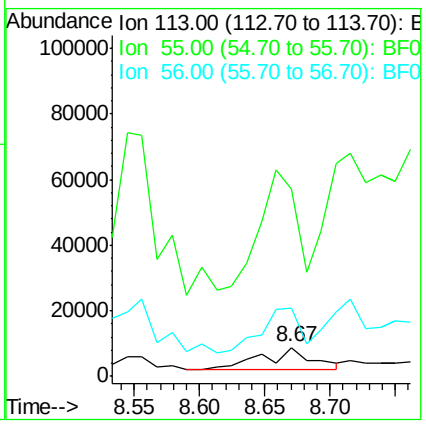


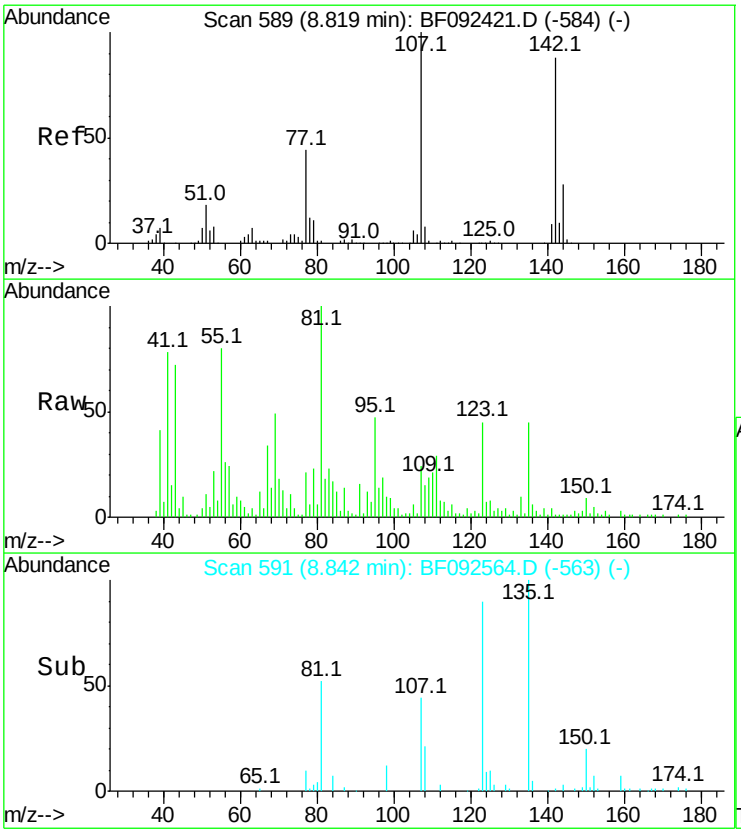
#35
Caprolactam
Concen: 6.14 ng
RT: 8.67 min Scan# 576
Delta R.T. -0.05 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 18825

Ion	Ratio	Lower	Upper
113	100		
55	649.1	119.2	159.2#
56	237.1	83.8	123.8#

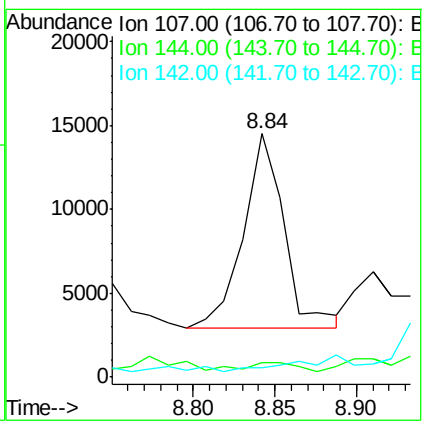


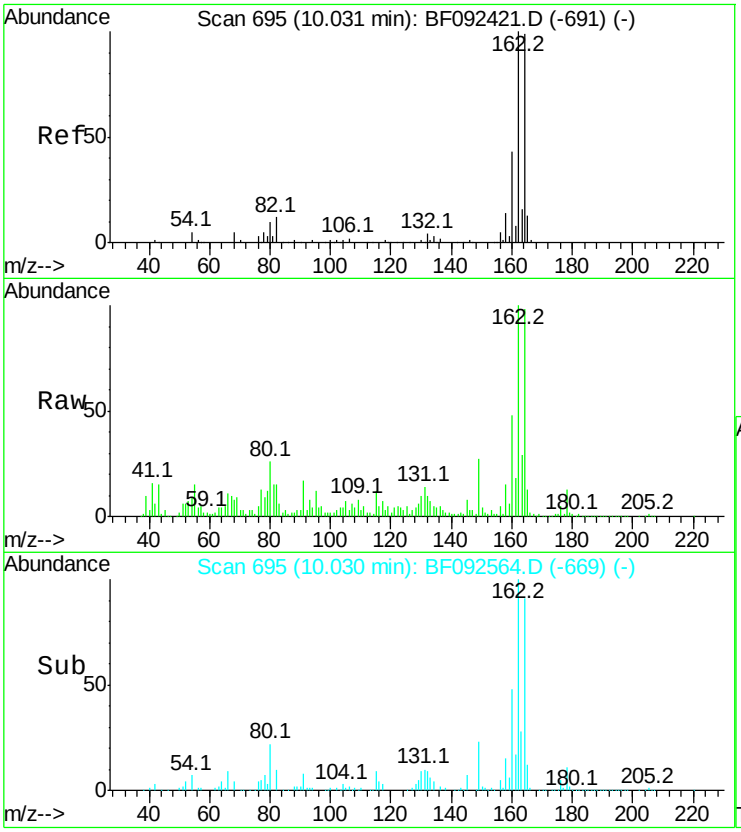


#36
4-Chloro-3-methylphenol
Concen: 2.03 ng
RT: 8.84 min Scan# 591
Delta R.T. 0.02 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Tgt Ion:107 Resp: 20041

Ion	Ratio	Lower	Upper
107	100		
144	5.9	19.3	28.9#
142	4.0	59.0	88.6#



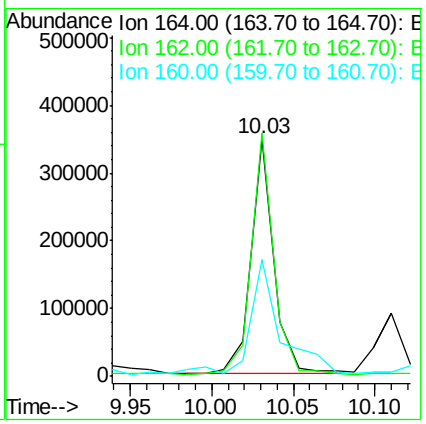


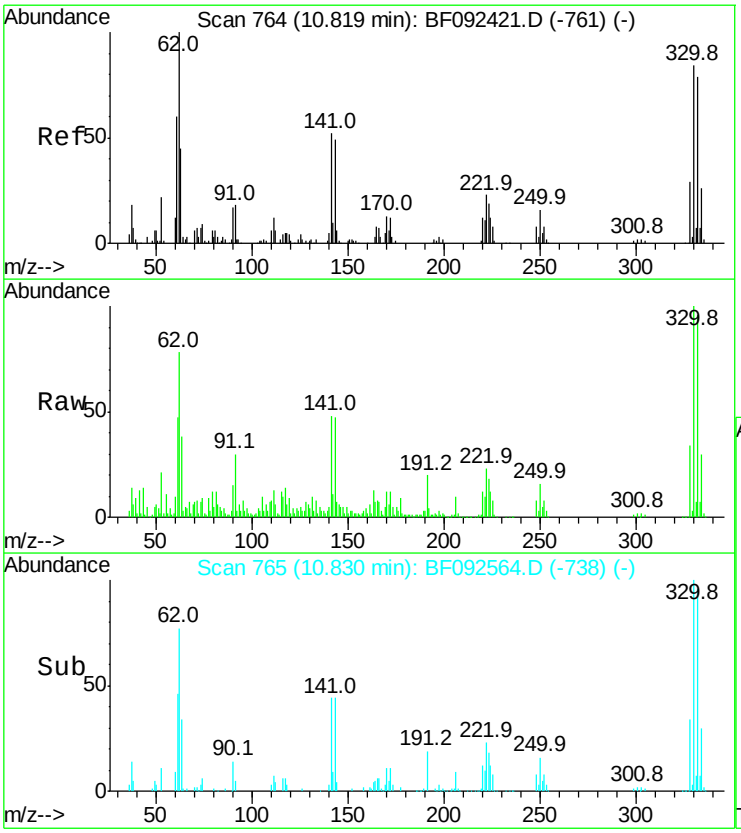
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 336199

Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.2	120.2
160	49.1	36.9	55.3

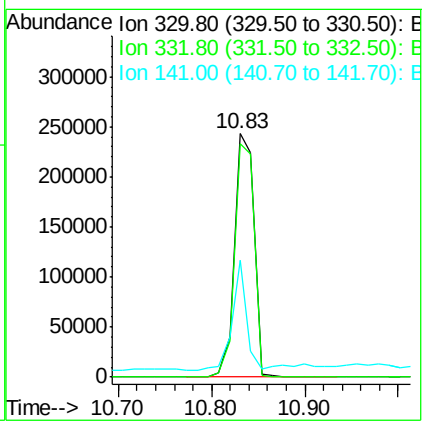


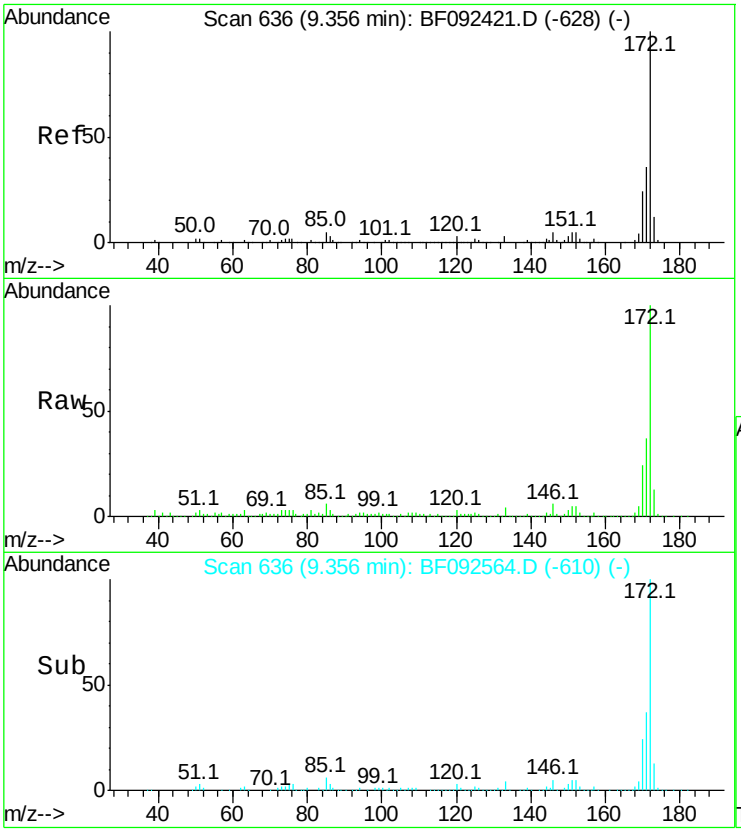


#41
2,4,6-Tribromophenol
Concen: 154.81 ng
RT: 10.83 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Tgt Ion:330 Resp: 354679

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.4	116.2
141	33.7	34.1	51.1#



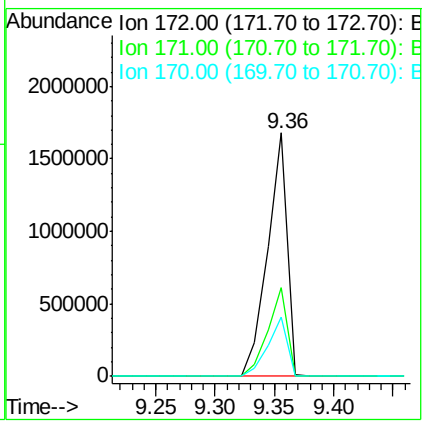


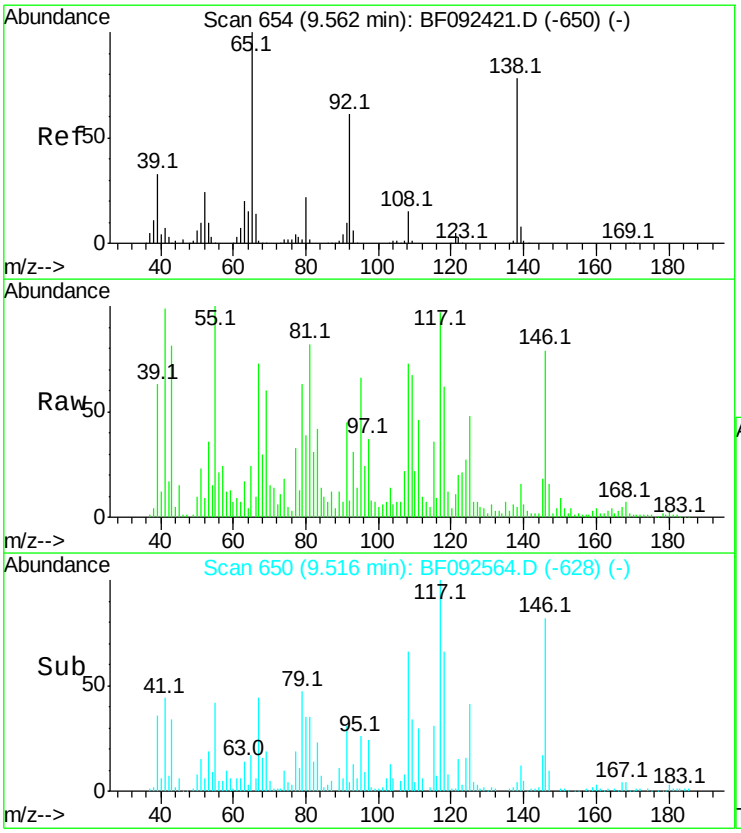
#44
2-Fluorobiphenyl
Concen: 107.30 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1950793

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	24.3	20.2	30.4

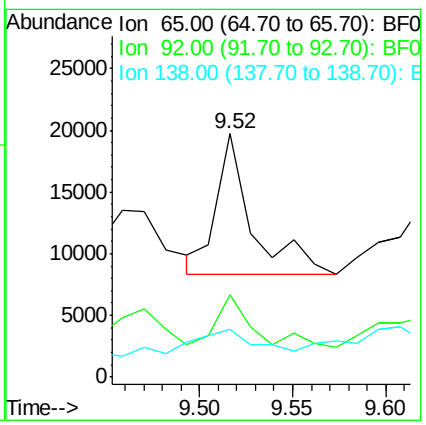


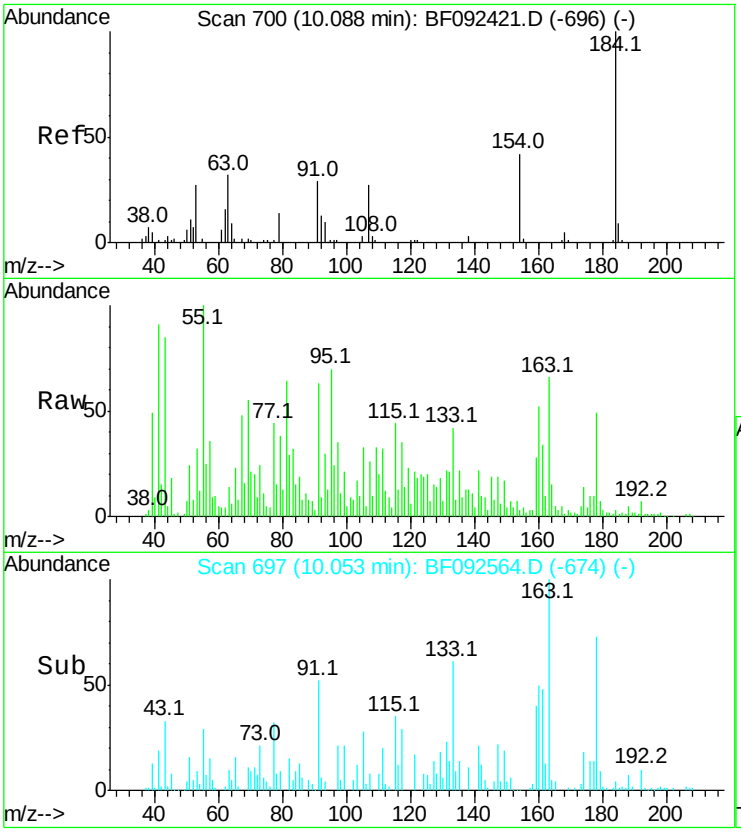


#47
2-Nitroaniline
Concen: 2.29 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.05 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Tgt Ion: 65 Resp: 15287

Ion	Ratio	Lower	Upper
65	100		
92	33.6	53.9	80.9#
138	19.7	76.8	115.2#



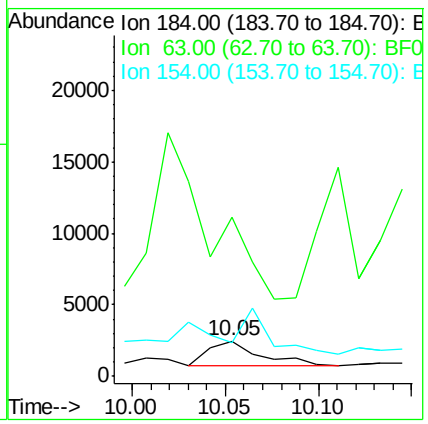


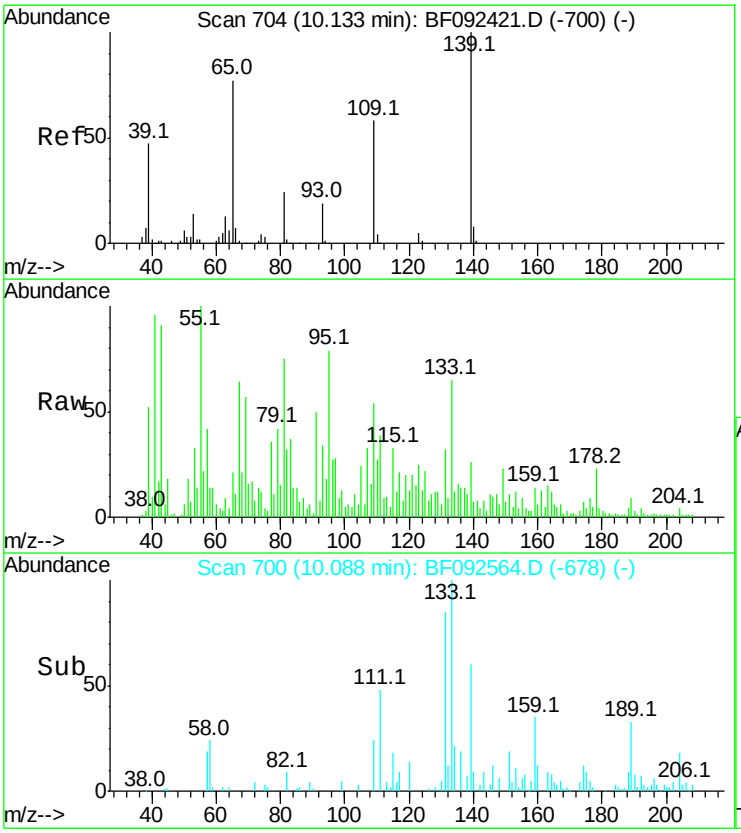
#53
2,4-Dinitrophenol
Concen: 5.49 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.03 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 3556

Ion	Ratio	Lower	Upper
184	100		
63	449.6	28.4	42.6#
154	94.2	44.3	66.5#

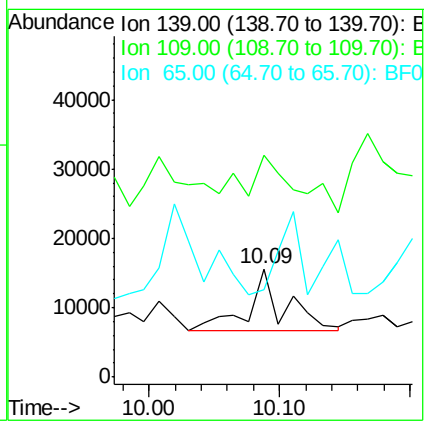


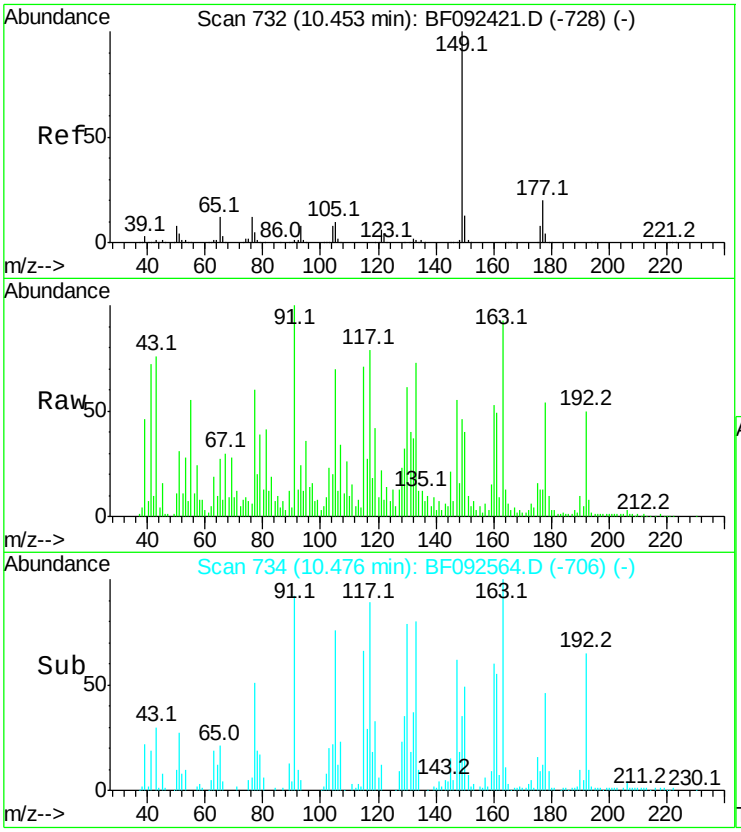


#55
4-Nitrophenol
Concen: 4.03 ng
RT: 10.09 min Scan# 700
Delta R.T. -0.05 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Tgt Ion:139 Resp: 17524

Ion	Ratio	Lower	Upper
139	100		
109	204.6	52.2	92.2#
65	80.6	85.8	125.8#



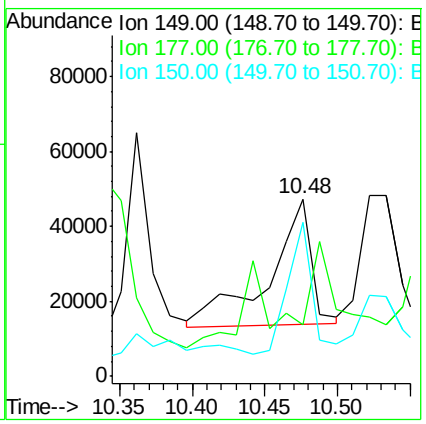


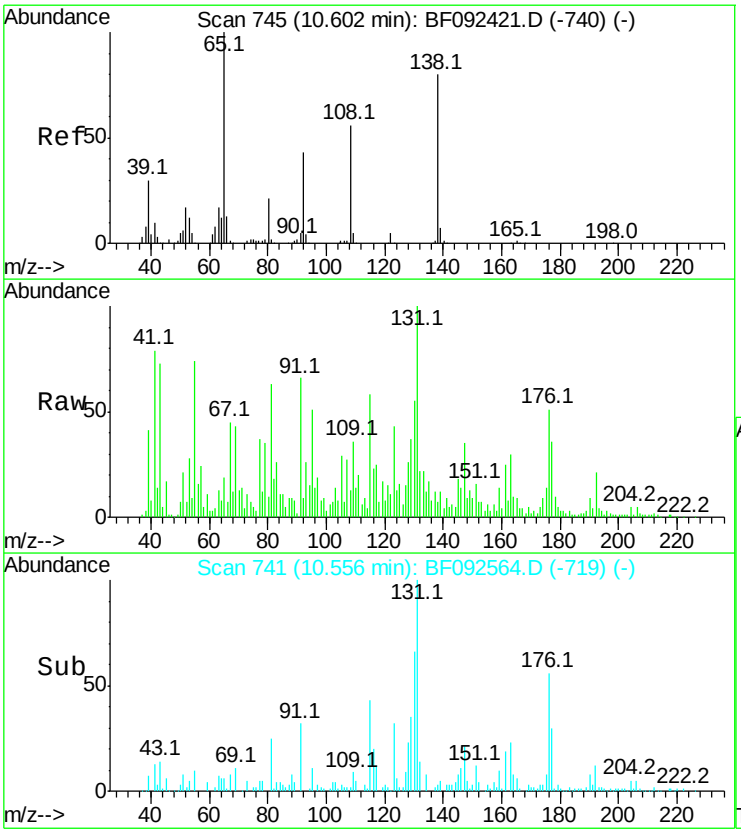
#59
Diethylphthalate
Concen: 3.28 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.02 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 67232

Ion	Ratio	Lower	Upper
149	100		
177	28.8	16.6	25.0#
150	87.0	10.4	15.6#

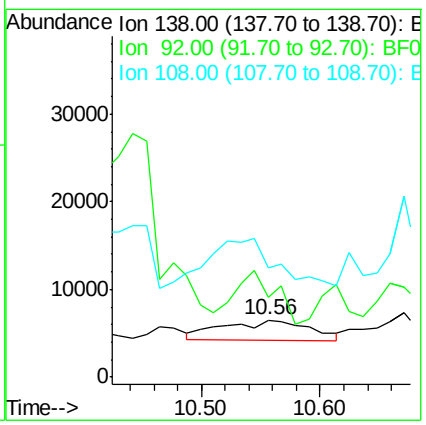


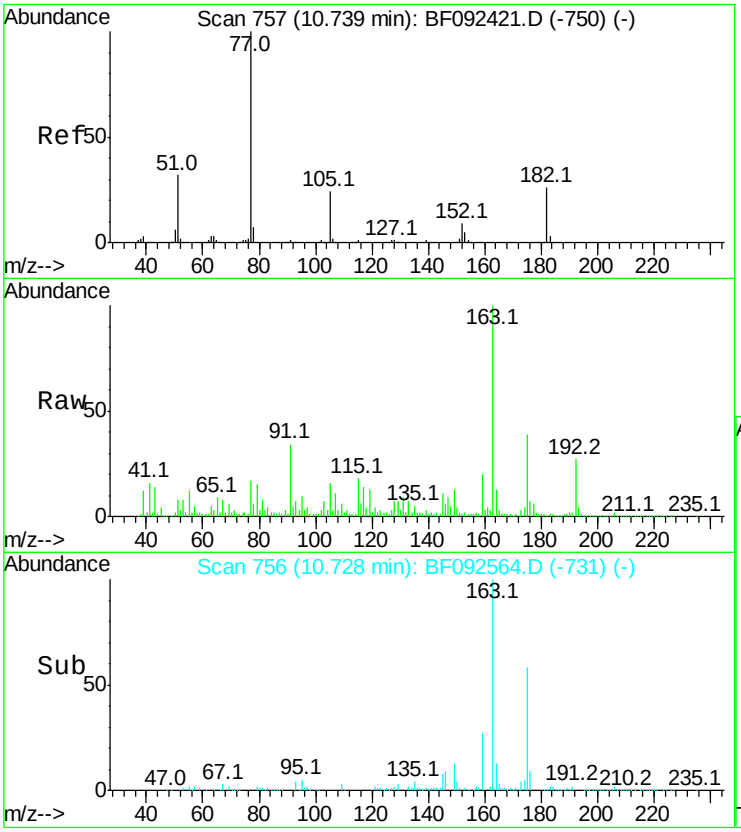


#61
4-Nitroaniline
Concen: 2.08 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.05 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Tgt Ion:138 Resp: 11385

Ion	Ratio	Lower	Upper
138	100		
92	139.6	31.7	71.7#
108	192.8	52.6	92.6#



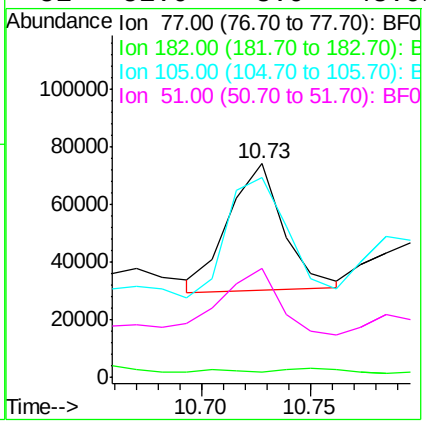


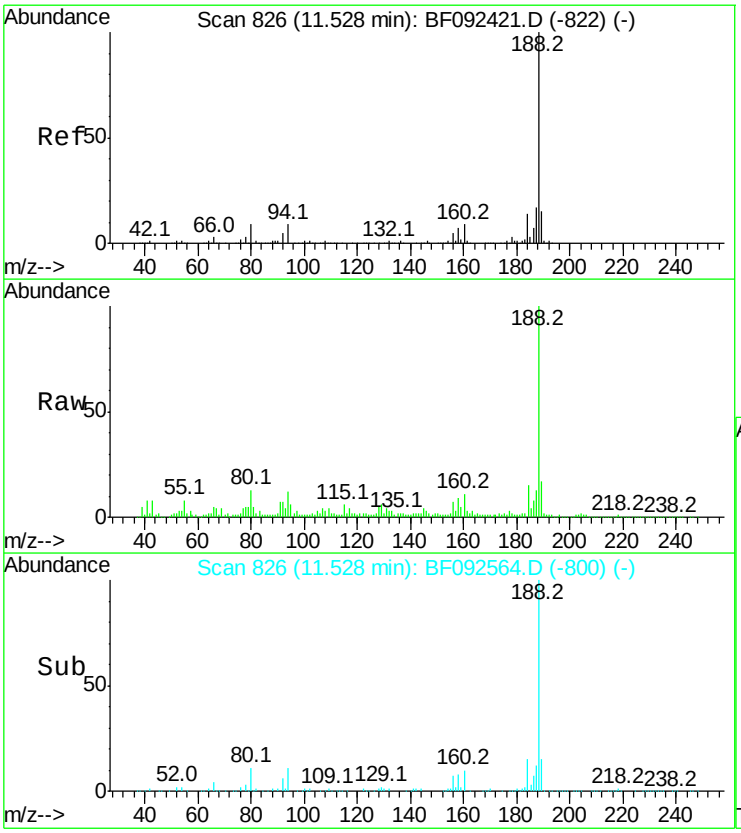
#62
Azobenzene
Concen: 3.36 ng
RT: 10.73 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 78416

Ion	Ratio	Lower	Upper
77	100		
182	2.5	0.0	39.3
105	93.8	2.3	42.3#
51	51.0	8.9	48.9#

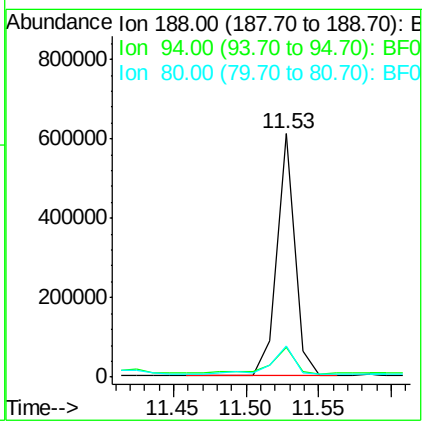


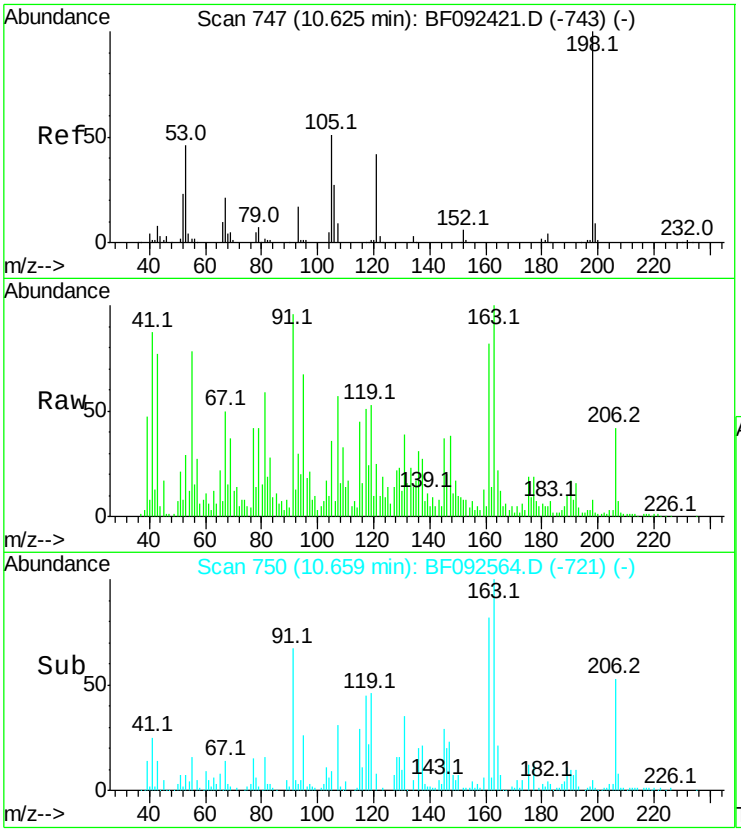


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.53 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Tgt Ion:188 Resp: 525951

Ion	Ratio	Lower	Upper
188	100		
94	12.2	10.0	15.0
80	12.6	11.2	16.8



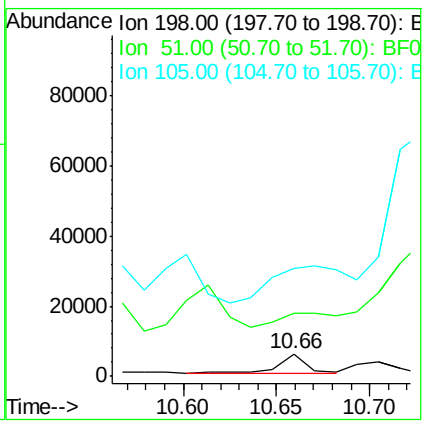


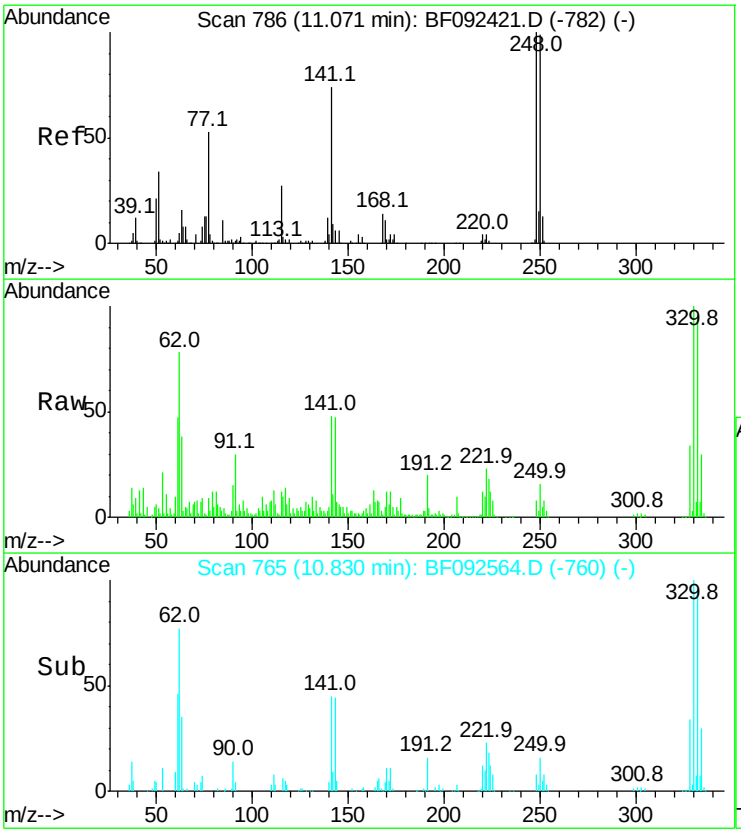
#64
4,6-Dinitro-2-methylphenol
Concen: 7.08 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.04 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 6737

Ion	Ratio	Lower	Upper
198	100		
51	276.5	6.7	46.7#
105	472.9	16.6	56.6#

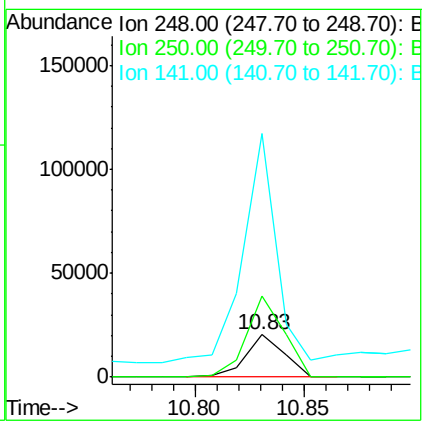


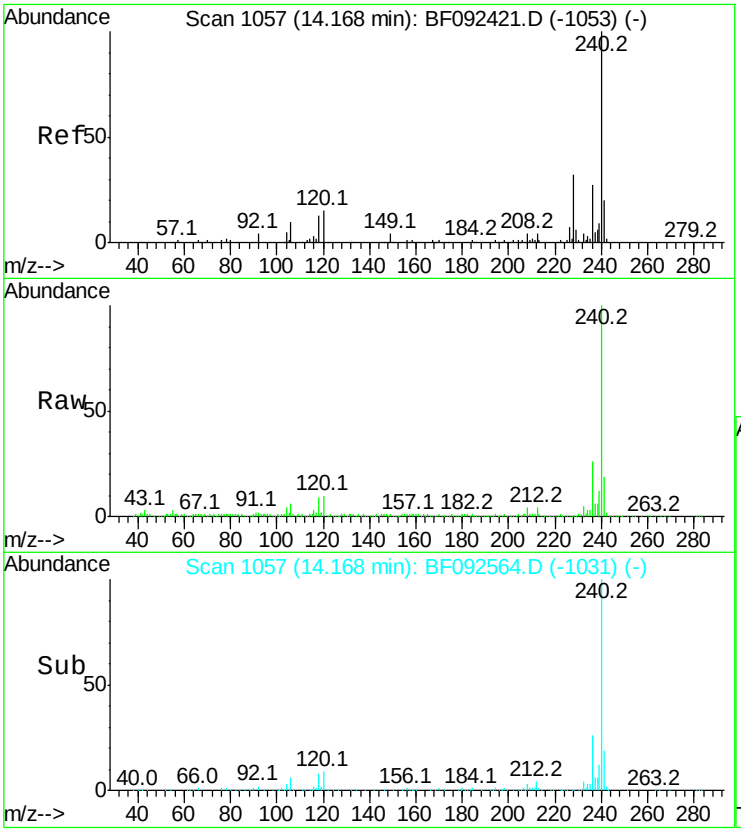


#66
4-Bromophenyl-phenylether
Concen: 4.67 ng
RT: 10.83 min Scan# 765
Delta R.T. -0.24 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Tgt Ion:248 Resp: 24797

Ion	Ratio	Lower	Upper
248	100		
250	190.3	76.9	115.3#
141	575.4	68.2	102.4#



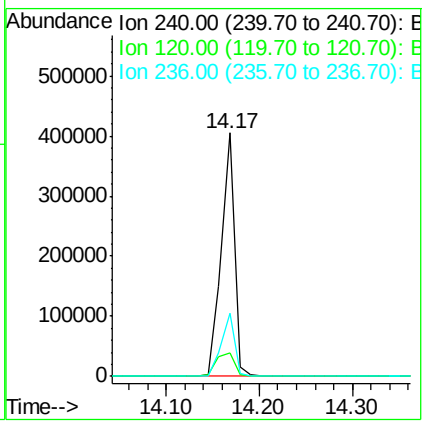


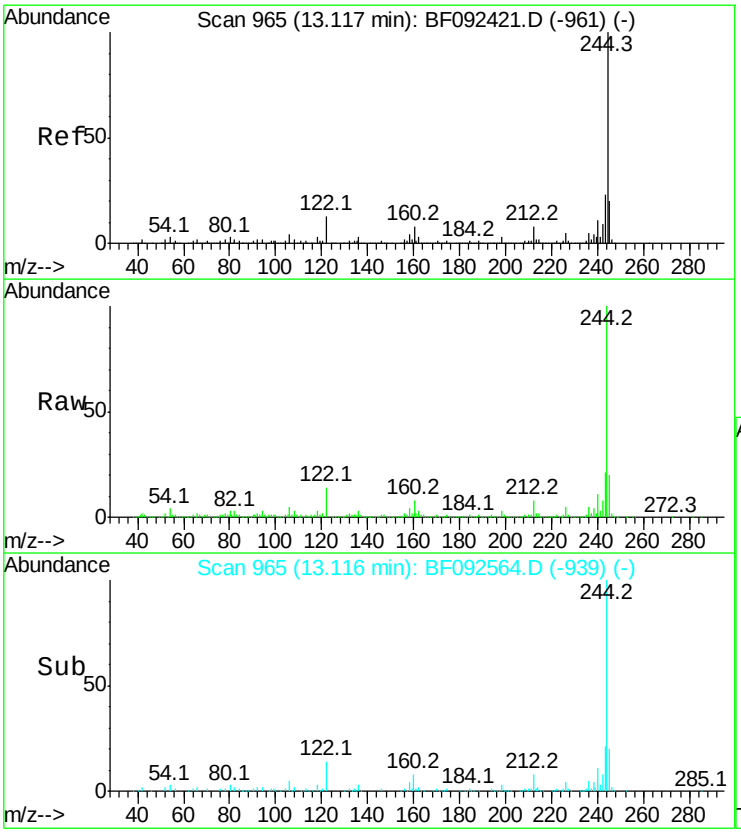
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.17 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 396013

Ion	Ratio	Lower	Upper
240	100		
120	9.7	12.9	19.3#
236	26.0	20.9	31.3

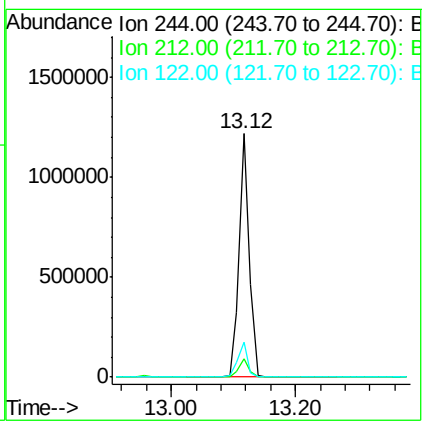


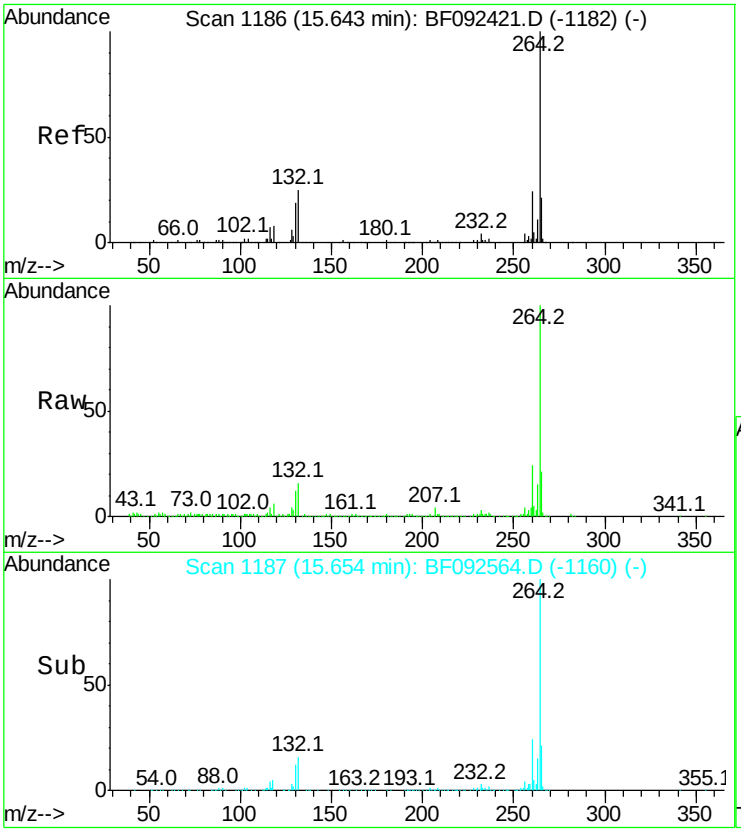


#78
Terphenyl-d14
Concen: 93.41 ng
RT: 13.12 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Tgt Ion:244 Resp: 1389146

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.2	9.2
122	14.4	11.4	17.2





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.65 min Scan# 1187
Delta R.T. 0.01 min
Lab File: BF092564.D
Acq: 27 Jan 2017 9:16

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 334379

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.1	17.4	26.0