Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092573.D
Acq On : 27 Jan 2017 13:22
Operator : SJ/MA
Sample : I1353-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 27 13:59:36 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	172376	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	695572	20.00	ng		0.00
38) Acenaphthene-d10	10.04	164	359027	20.00	ng		0.01
63) Phenanthrene-d10	11.54	188	470212	20.00	ng		0.01
75) Chrysene-d12	14.18	240	364552	20.00	ng		0.01
86) Perylene-d12	15.67	264	354125	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	787669	71.09	ng		0.05
7) Phenol-d6	6.62	99	672326	47.64	ng		0.03
23) Nitrobenzene-d5	7.54	82	1162393	91.29	ng		0.00
41) 2,4,6-Tribromophenol	10.84	330	296907	121.35	ng		0.02
44) 2-Fluorobiphenyl	9.36	172	1709317	88.04	ng		0.00
78) Terphenyl-d14	13.13	244	1265105	92.41	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.64	94	53276	3.13	ng	#	71
19) n-Nitroso-di-n-propylamine	7.38	70	27769	2.89	ng	#	62
25) Isophorone	7.54	82	1004352	40.03	ng	#	65
32) Benzoic acid	8.08	122	4027	5.11	ng	#	3
35) Caprolactam	8.69	113	9282	2.76	ng	#	1
49) Dimethylphthalate	9.76	163	91632	4.01	ng	#	59
53) 2,4-Dinitrophenol	10.13	184	708	3.31	ng	#	1
55) 4-Nitrophenol	10.11	139	15558	3.35	ng	#	5
60) 4-Chlorophenyl-phenylether	10.57	204	31557	3.35	ng	#	46
64) 4,6-Dinitro-2-methylphenol	10.61	198	894	5.27	ng	#	1
83) Bis(2-ethylhexyl)phthalate	14.15	149	55101	4.09	ng	#	90

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092573.D
Acq On : 27 Jan 2017 13:22
Operator : SJ/MA
Sample : I1353-09
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 27 13:59:36 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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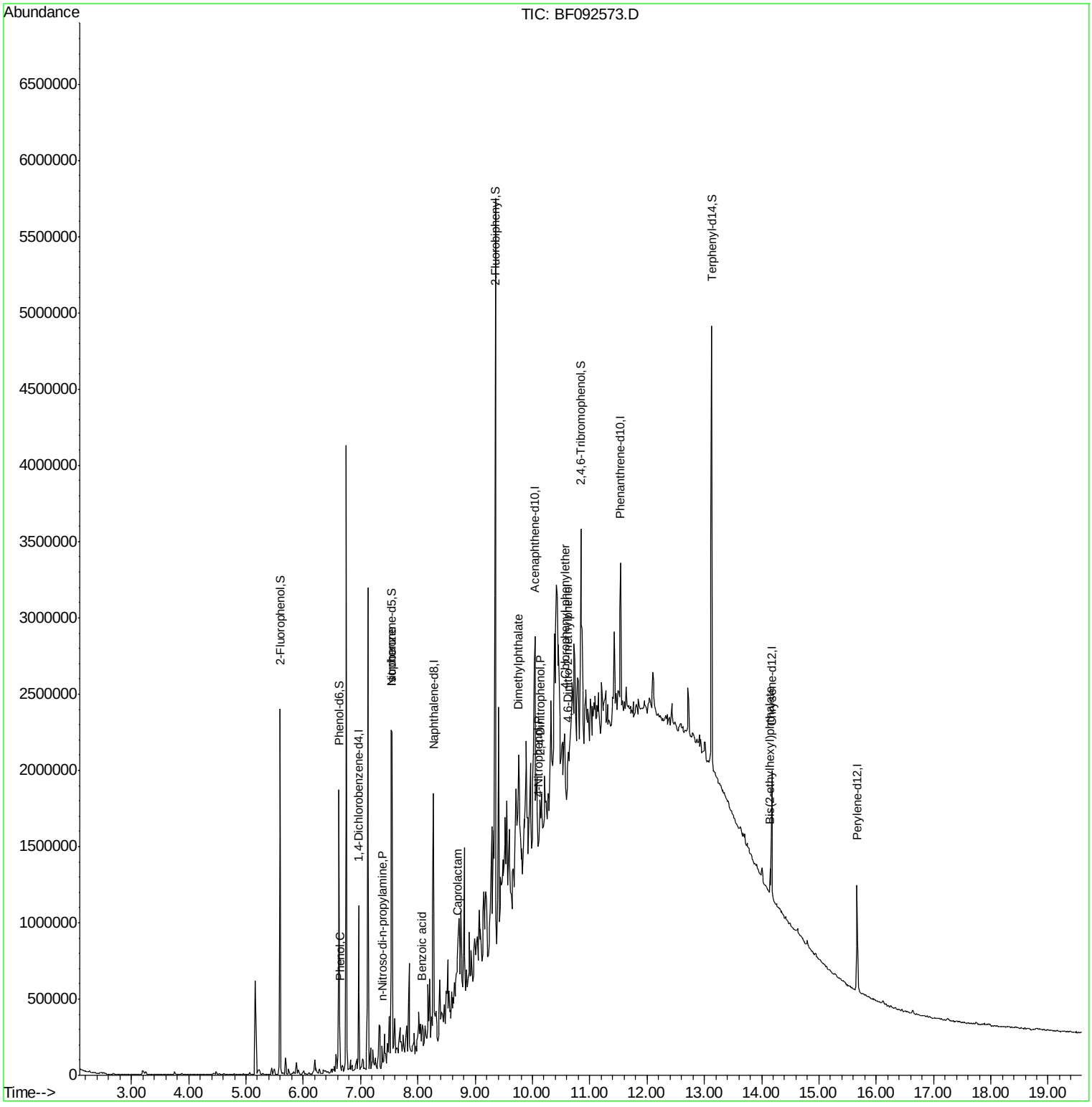
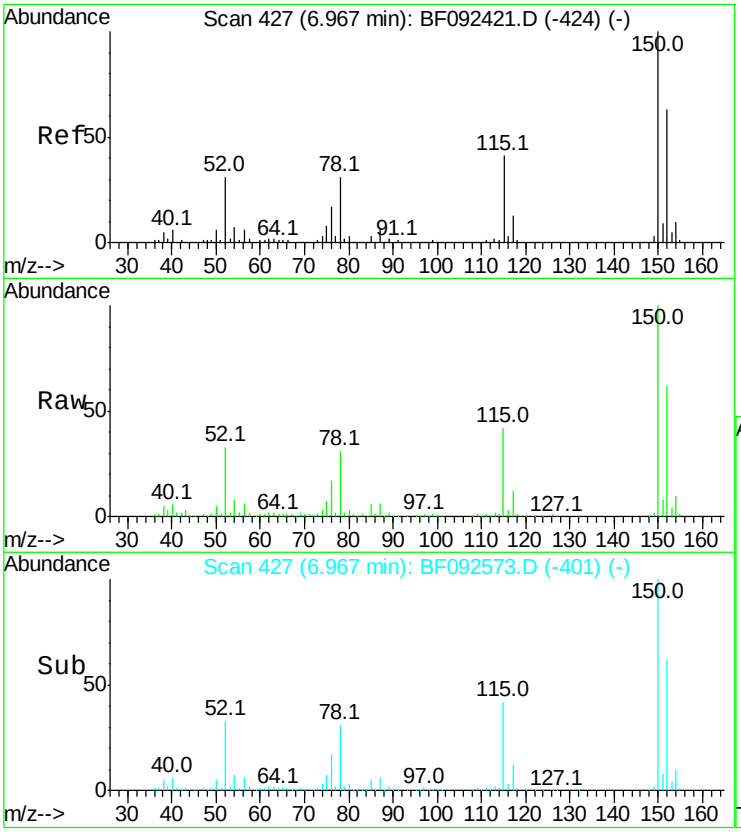


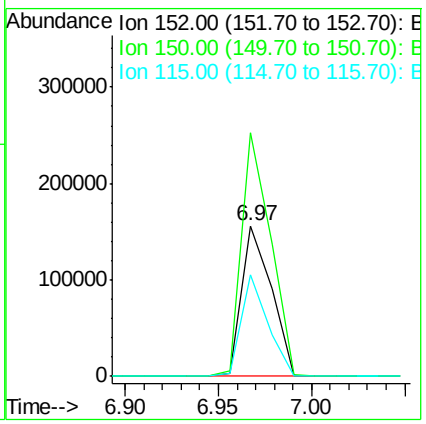


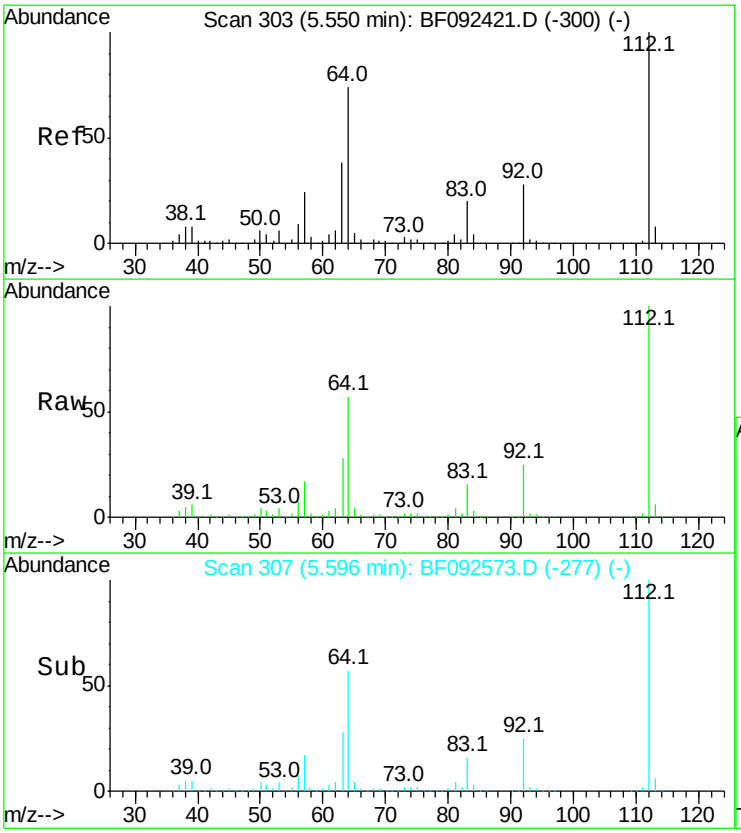
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 172376

Ion	Ratio	Lower	Upper
152	100		
150	161.5	124.9	187.3
115	67.2	46.0	69.0

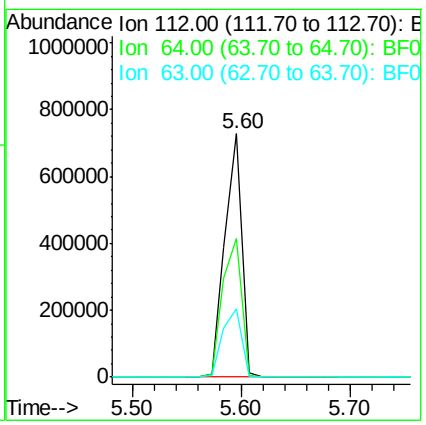


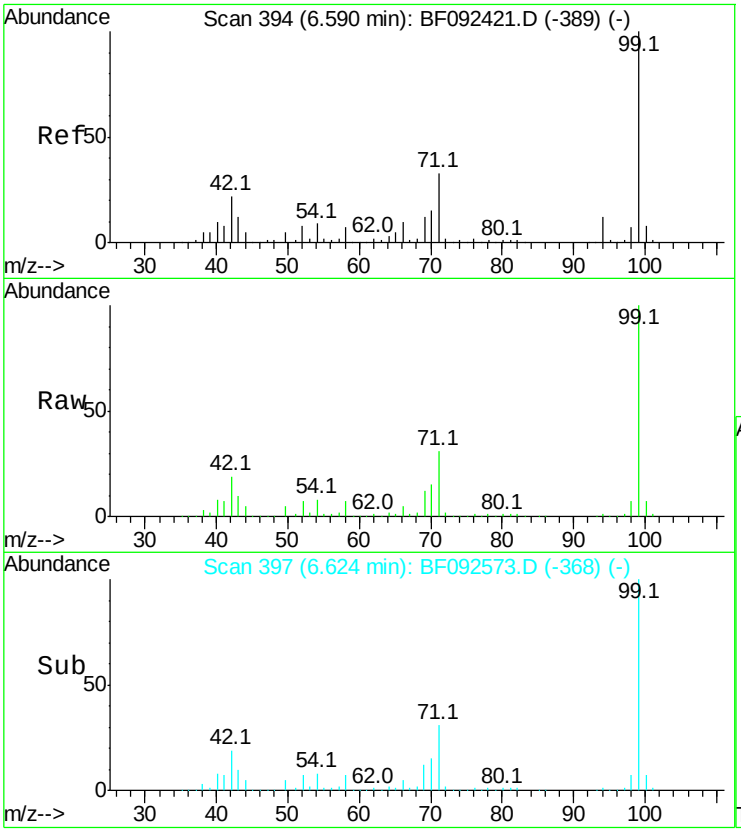


#5
2-Fluorophenol
Concen: 71.09 ng
RT: 5.60 min Scan# 307
Delta R.T. 0.05 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Tgt Ion:112 Resp: 787669

Ion	Ratio	Lower	Upper
112	100		
64	56.9	46.1	69.1
63	28.1	23.8	35.6



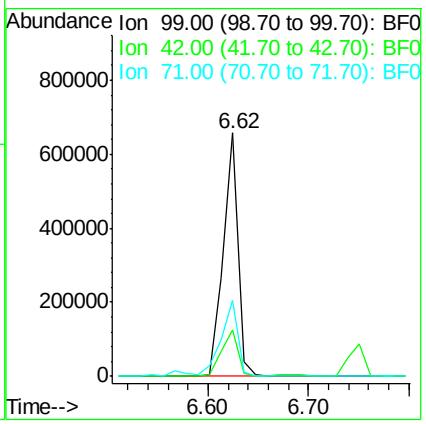


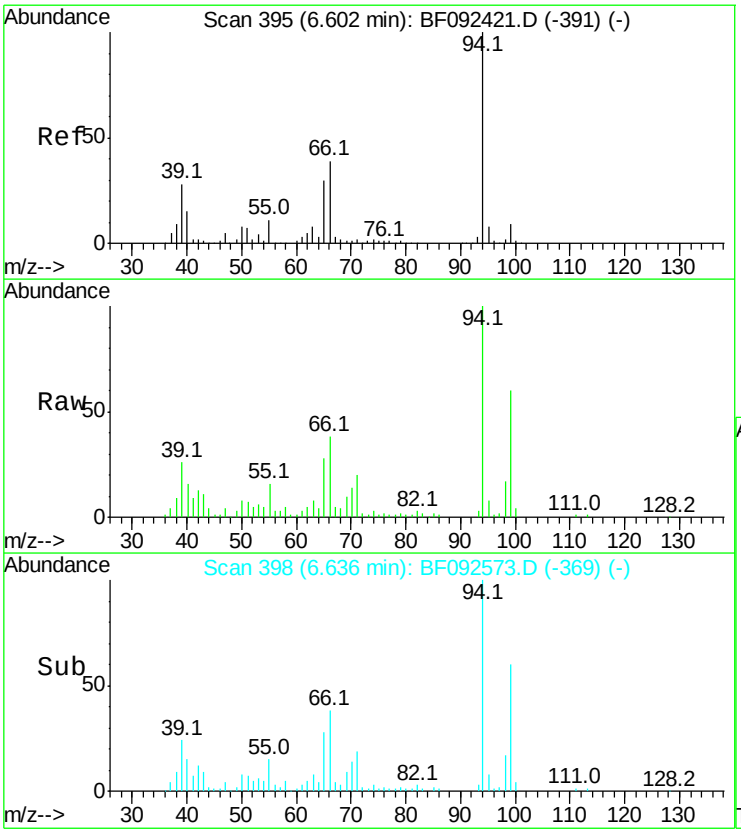
#7
Phenol-d6
Concen: 47.64 ng
RT: 6.62 min Scan# 397
Delta R.T. 0.03 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 672326

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.6	23.4
71	31.3	27.5	41.3

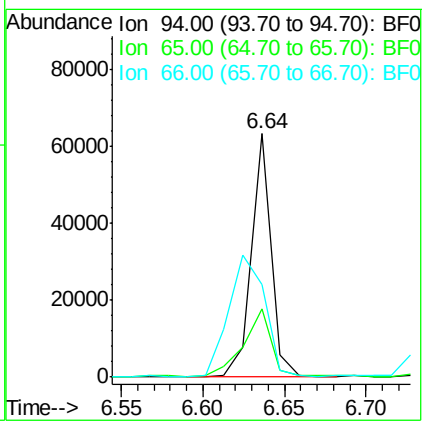


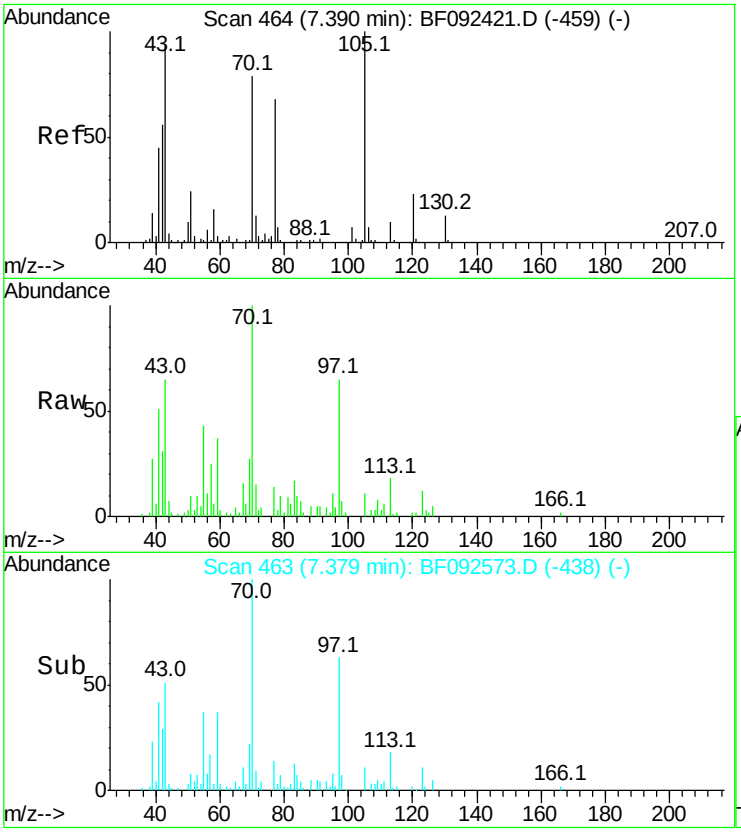


#10
Phenol
Concen: 3.13 ng
RT: 6.64 min Scan# 398
Delta R.T. 0.03 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Tgt Ion: 94 Resp: 53276

Ion	Ratio	Lower	Upper
94	100		
65	27.8	21.4	61.4
66	38.2	44.0	84.0#



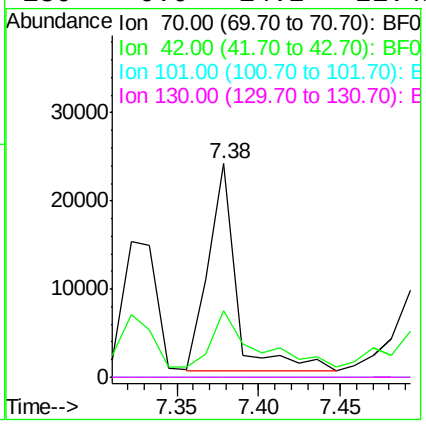


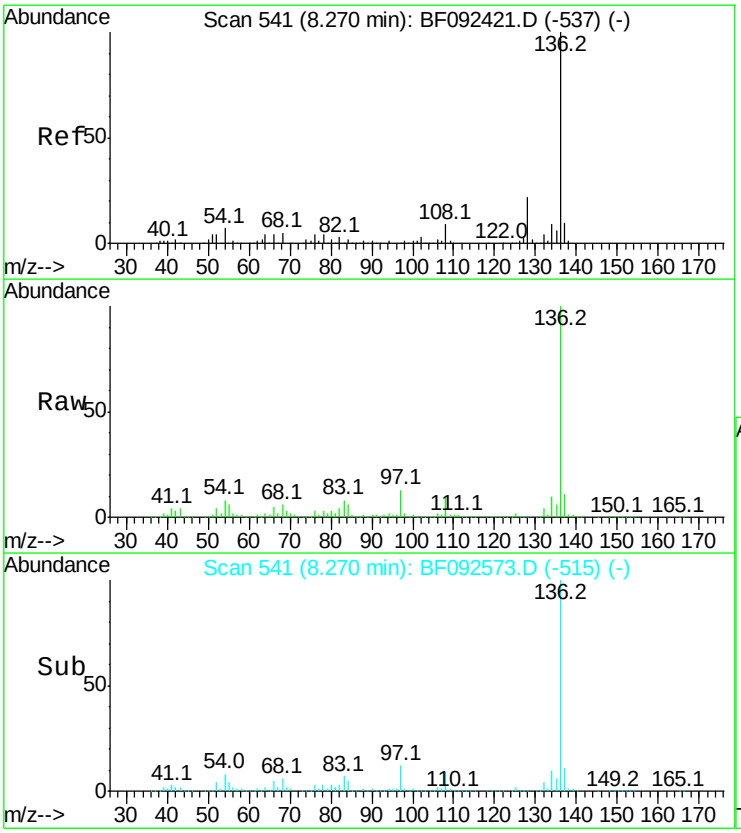
#19
n-Nitroso-di-n-propylamine
Concen: 2.89 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 27769

Ion	Ratio	Lower	Upper
70	100		
42	31.2	49.4	74.0#
101	0.0	7.4	11.2#
130	0.0	14.2	21.4#

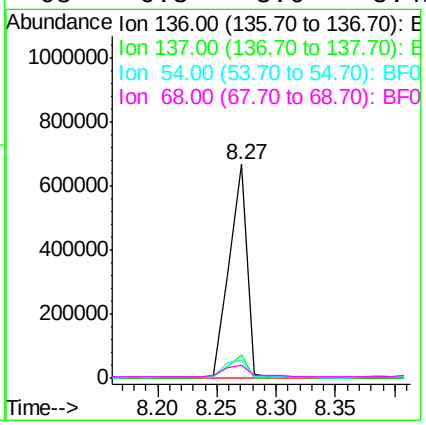


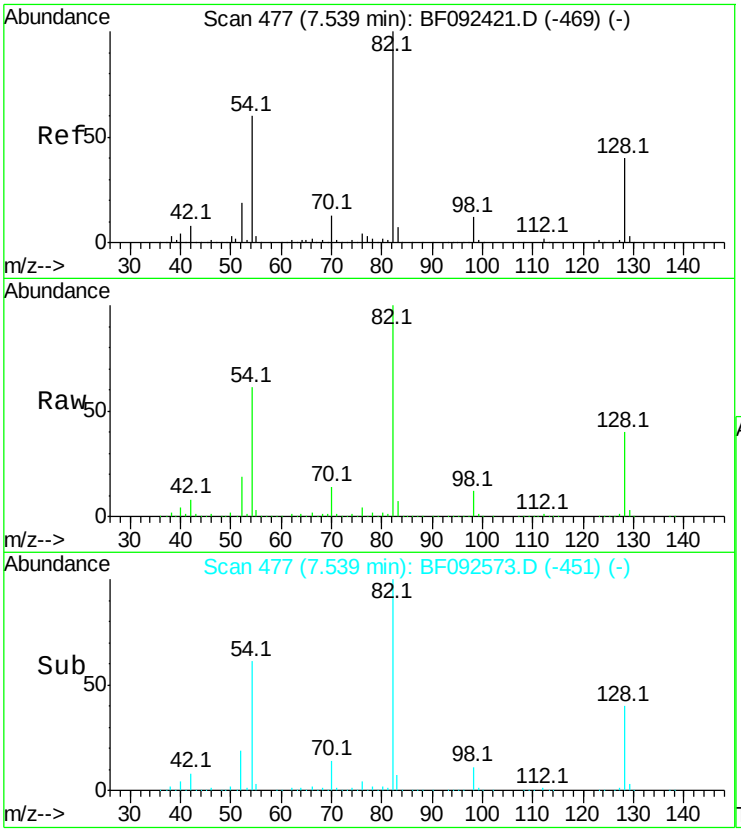


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Tgt Ion:136 Resp: 695572

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	8.5	4.5	6.7#
68	6.3	3.6	5.4#



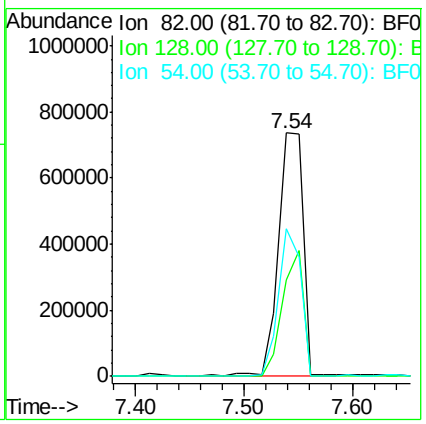


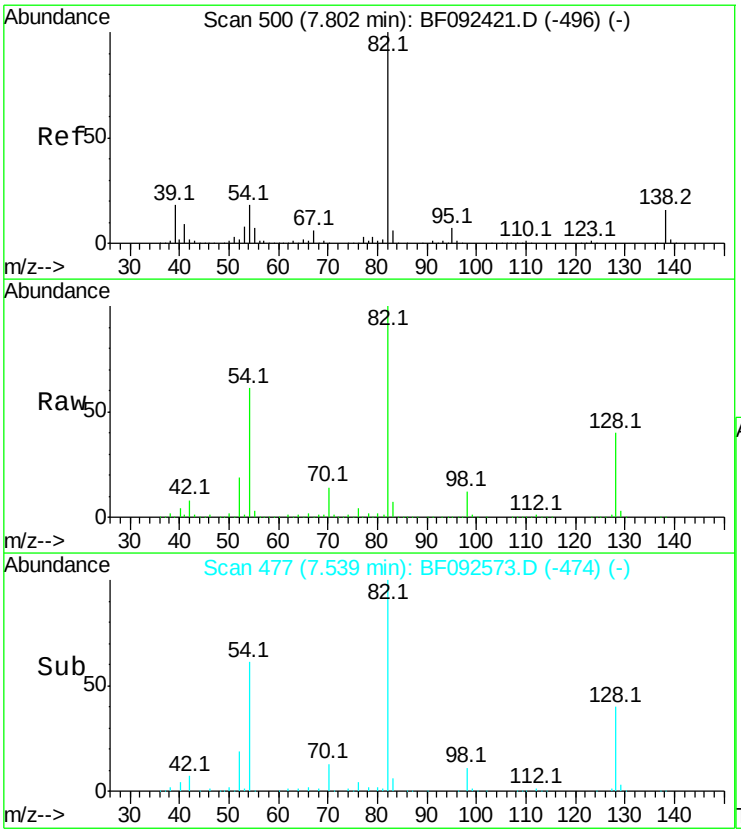
#23
Nitrobenzene-d5
Concen: 91.29 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.00 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1162393

Ion	Ratio	Lower	Upper
82	100		
128	39.8	34.6	52.0
54	60.7	39.5	59.3#

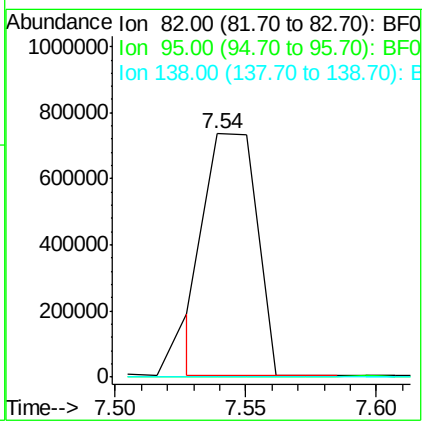


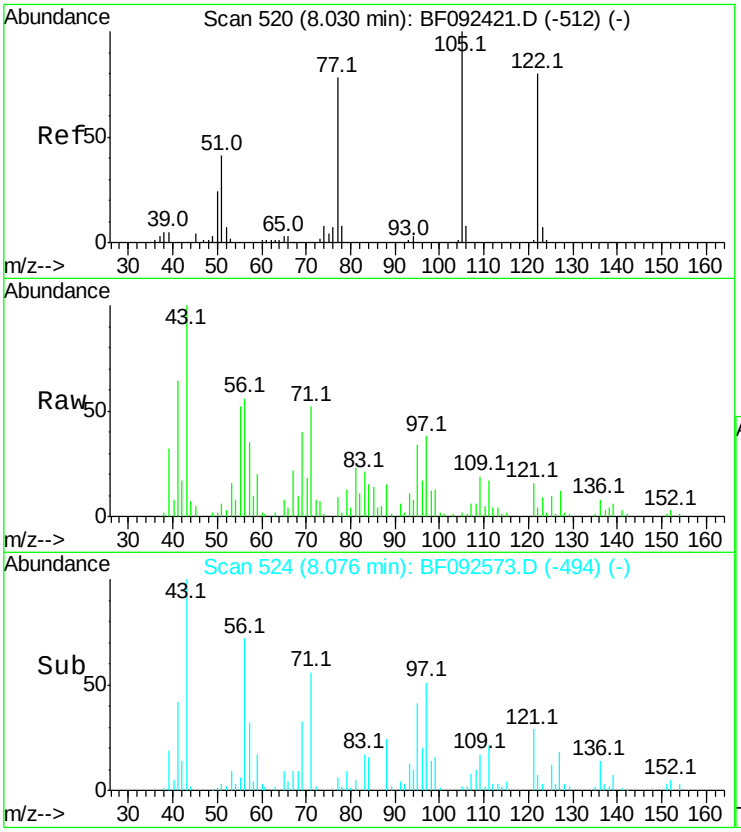


#25
Isophorone
Concen: 40.03 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.26 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Tgt Ion: 82 Resp: 1004352

Ion	Ratio	Lower	Upper
82	100		
95	0.3	5.6	8.4#
138	0.1	14.6	22.0#



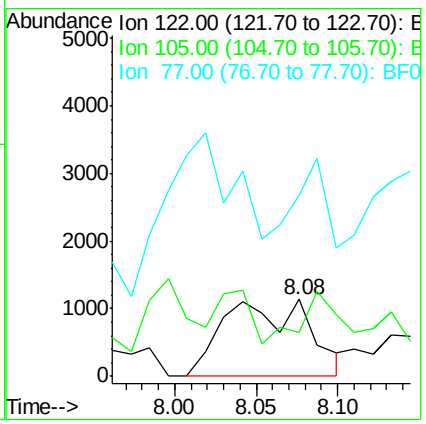


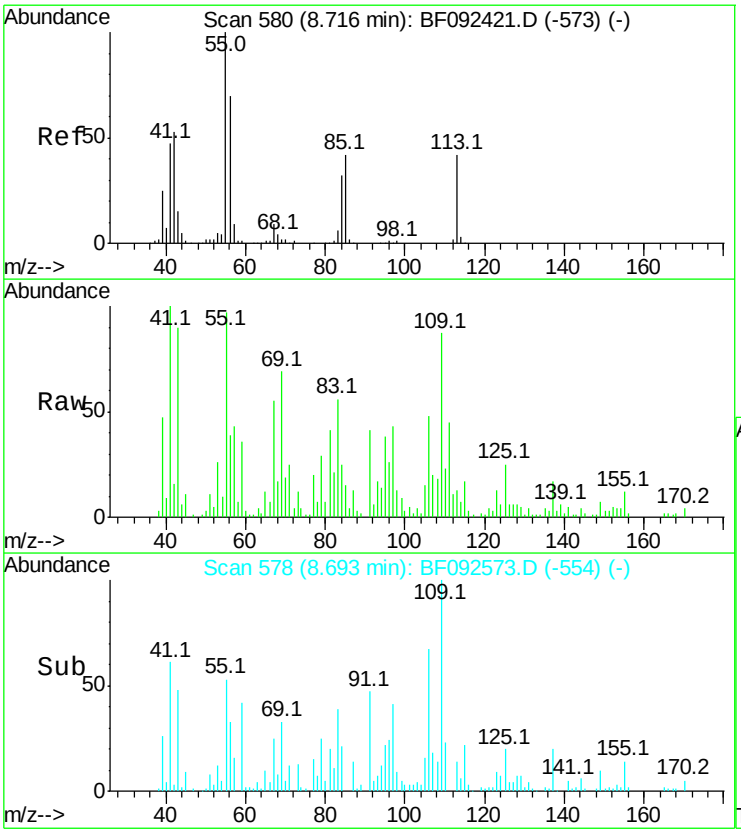
#32
Benzoic acid
Concen: 5.11 ng
RT: 8.08 min Scan# 524
Delta R.T. 0.05 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 4027

Ion	Ratio	Lower	Upper
122	100		
105	57.3	107.2	147.2#
77	234.7	74.5	114.5#

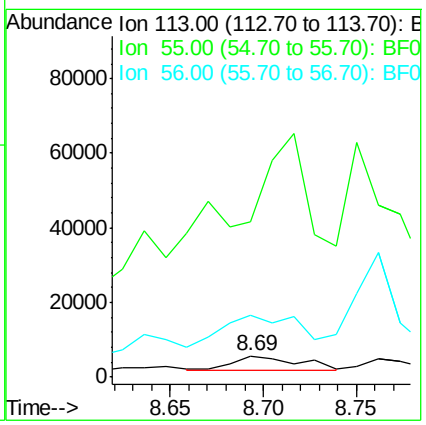


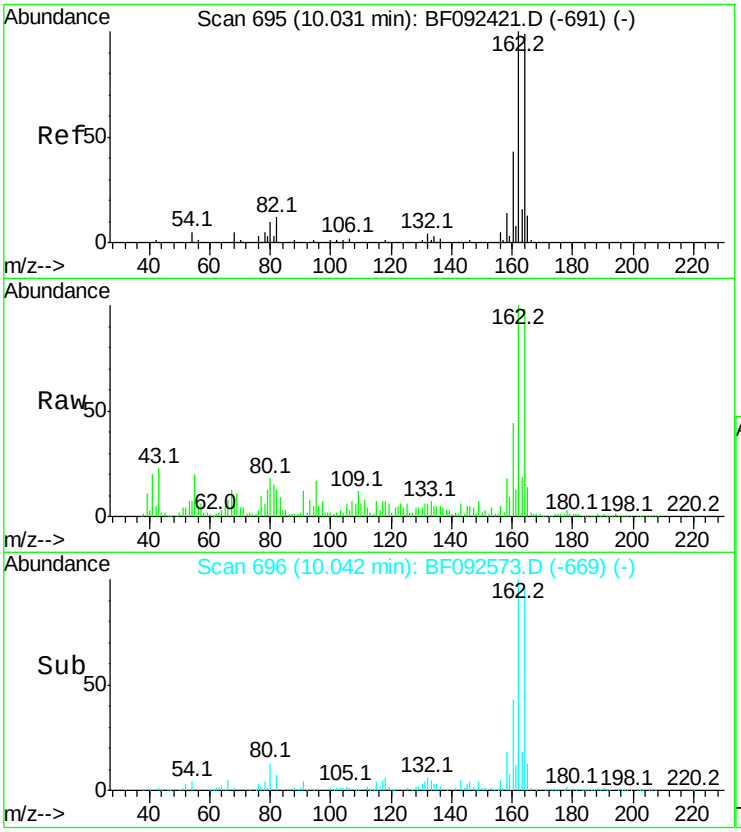


#35
Caprolactam
Concen: 2.76 ng
RT: 8.69 min Scan# 578
Delta R.T. -0.02 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Tgt Ion:113 Resp: 9282

Ion	Ratio	Lower	Upper
113	100		
55	741.9	119.2	159.2#
56	295.6	83.8	123.8#



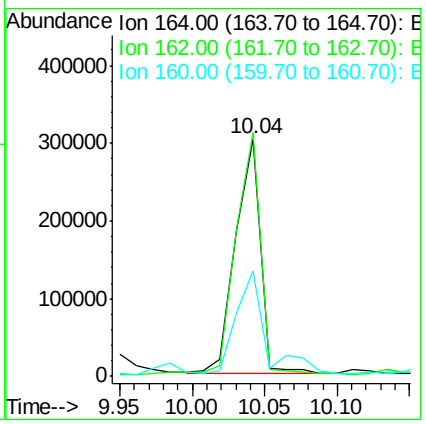


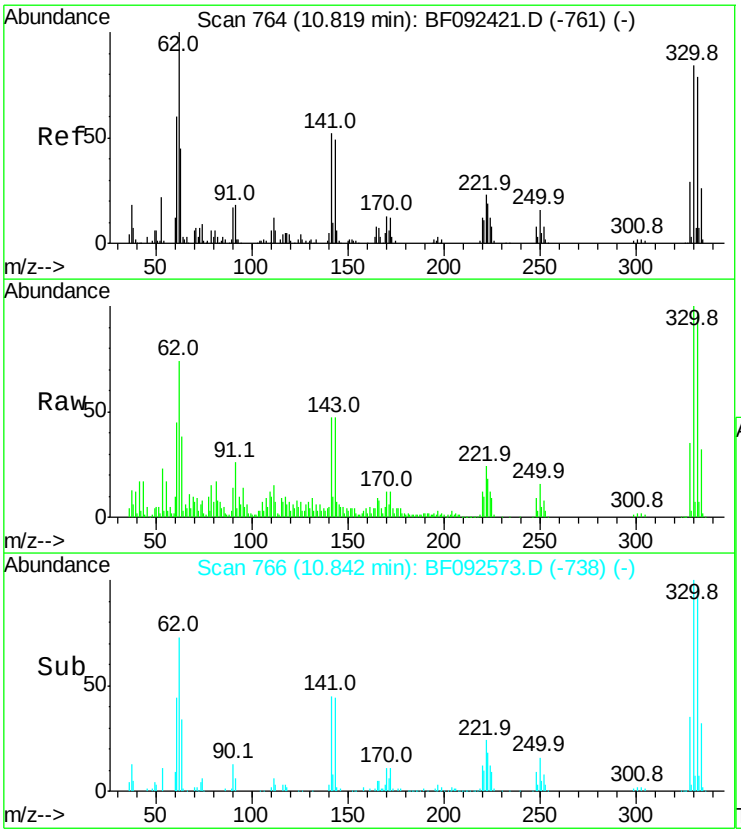
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 359027

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.2	120.2
160	44.6	36.9	55.3

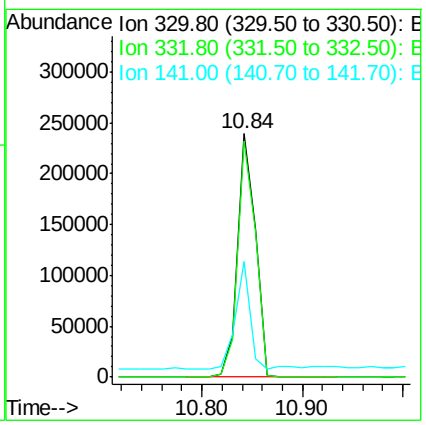


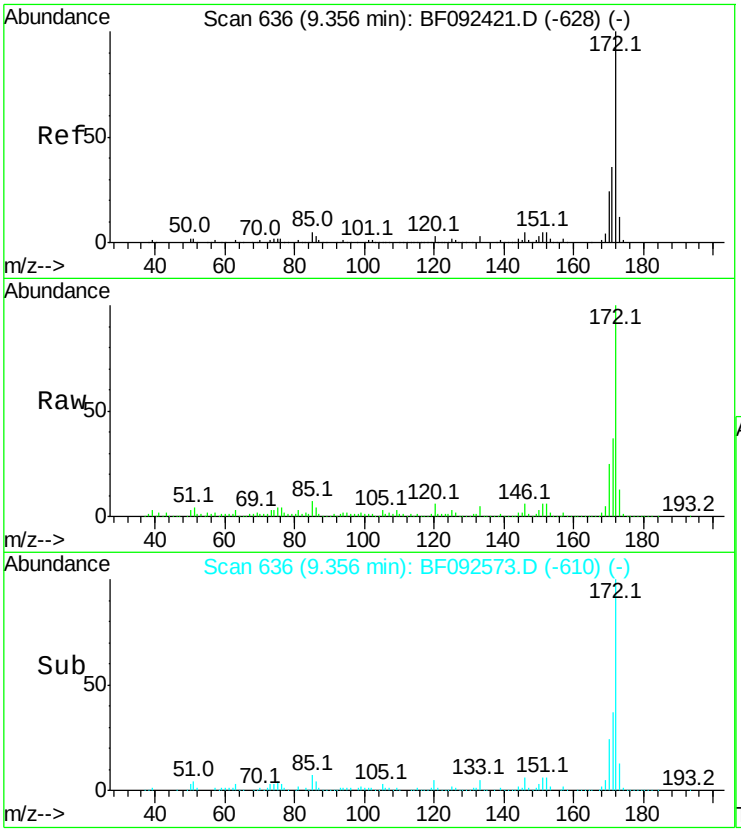


#41
2,4,6-Tribromophenol
Concen: 121.35 ng
RT: 10.84 min Scan# 766
Delta R.T. 0.02 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Tgt Ion:330 Resp: 296907

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.4	116.2
141	35.9	34.1	51.1



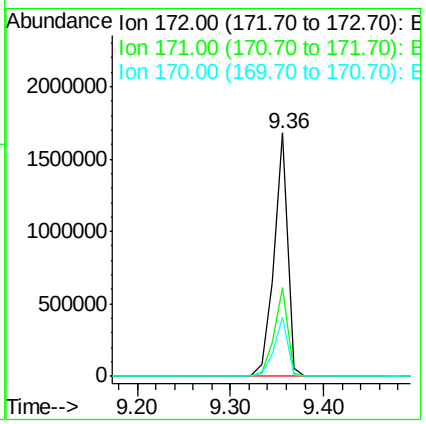


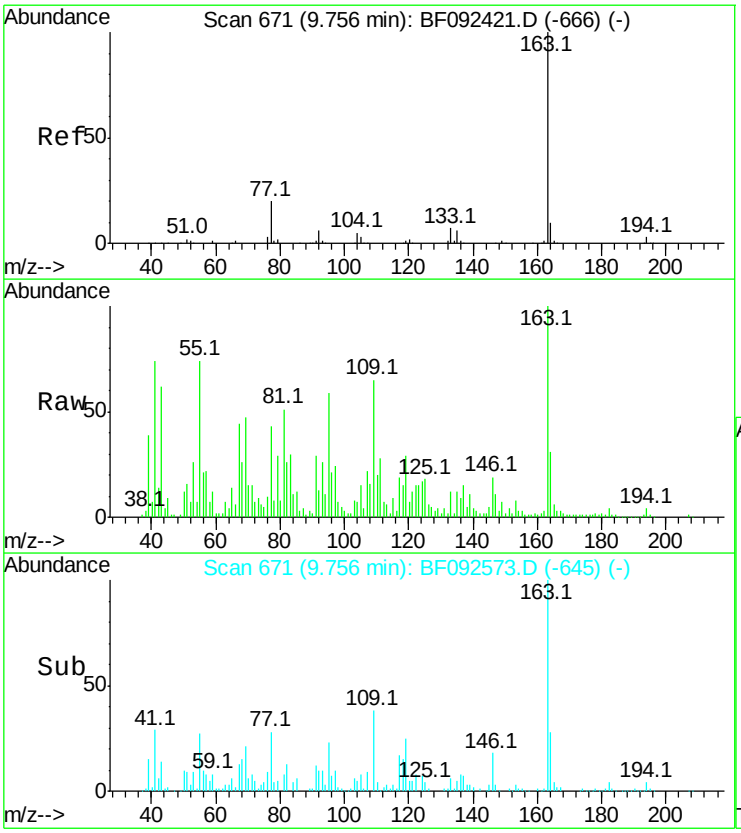
#44
2-Fluorobiphenyl
Concen: 88.04 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.00 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1709317

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.0
170	24.5	20.2	30.4

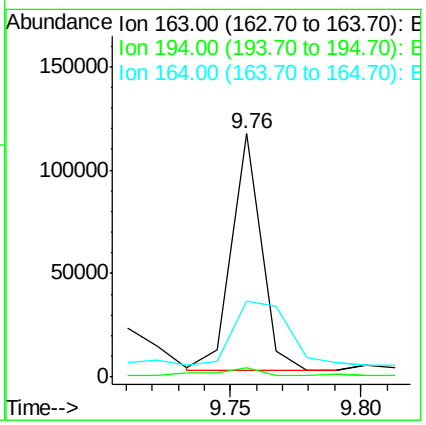


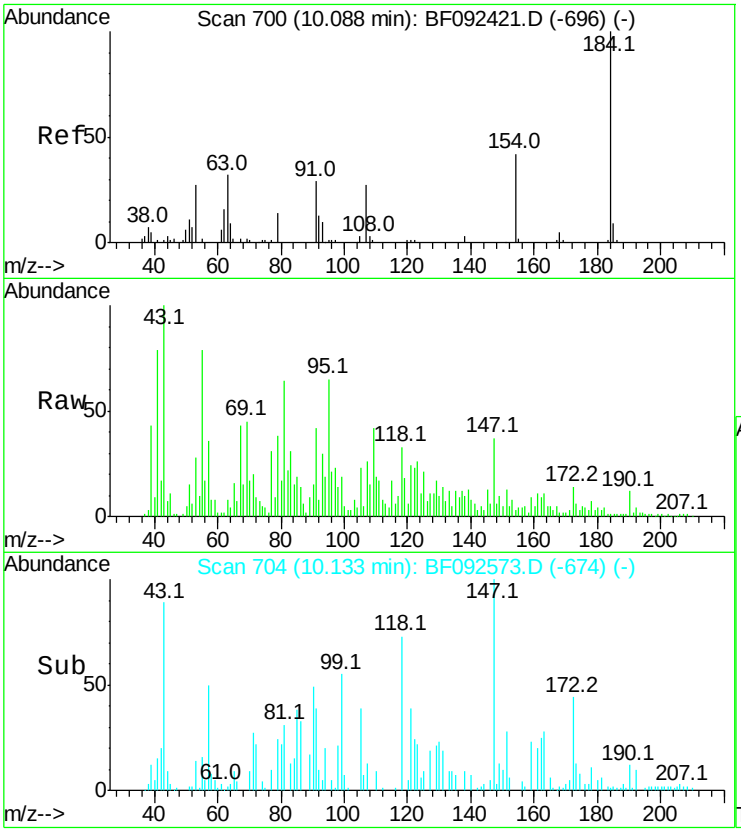


#49
Dimethylphthalate
Concen: 4.01 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Tgt Ion:163 Resp: 91632

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	31.0	8.0	12.0#



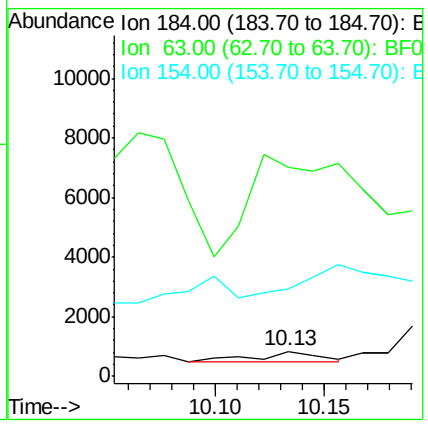


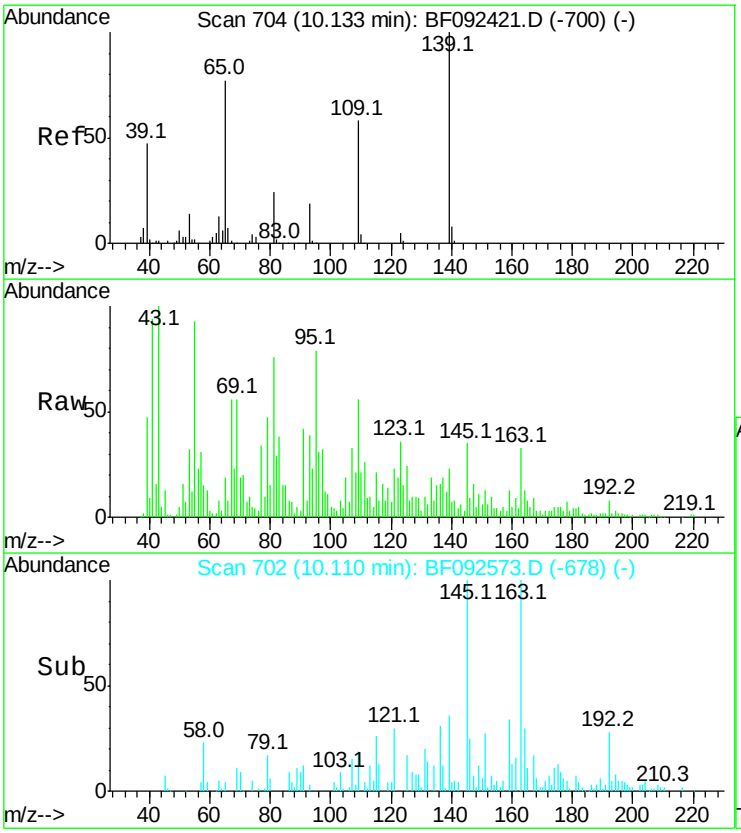
#53
2,4-Dinitrophenol
Concen: 3.31 ng
RT: 10.13 min Scan# 704
Delta R.T. 0.05 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 708

Ion	Ratio	Lower	Upper
184	100		
63	838.5	28.4	42.6#
154	352.5	44.3	66.5#

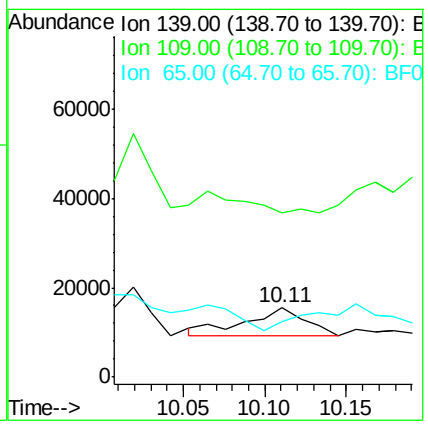


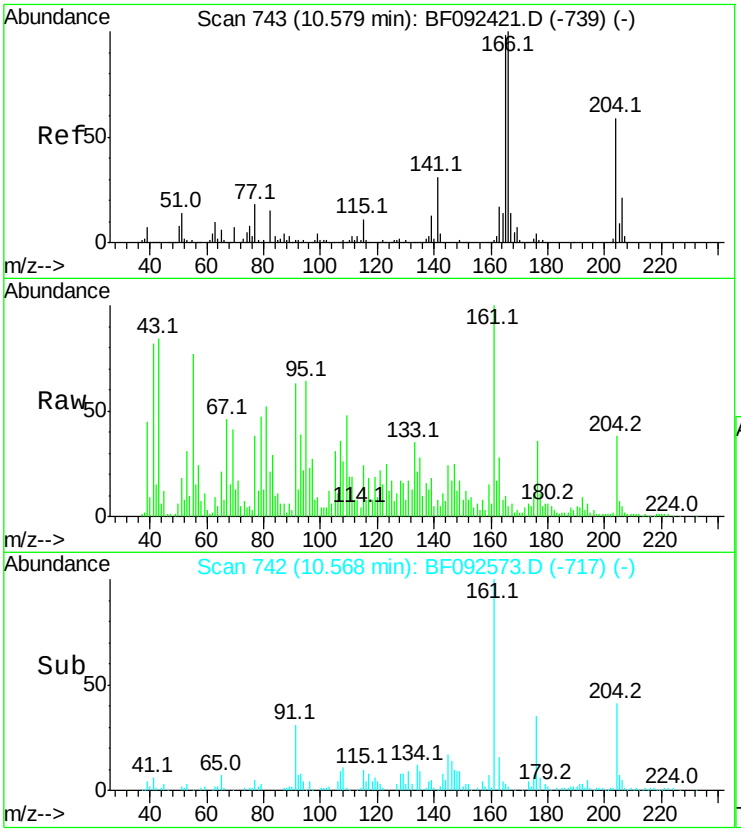


#55
4-Nitrophenol
Concen: 3.35 ng
RT: 10.11 min Scan# 702
Delta R.T. -0.02 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Tgt Ion:139 Resp: 15558

Ion	Ratio	Lower	Upper
139	100		
109	236.7	52.2	92.2#
65	79.2	85.8	125.8#



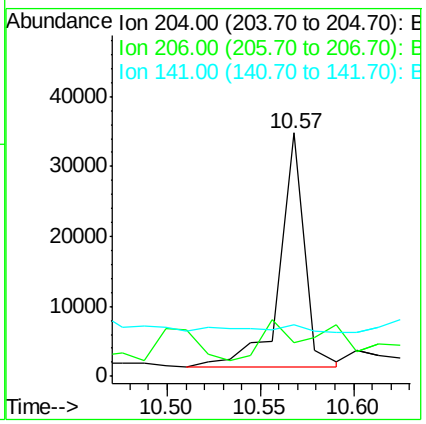


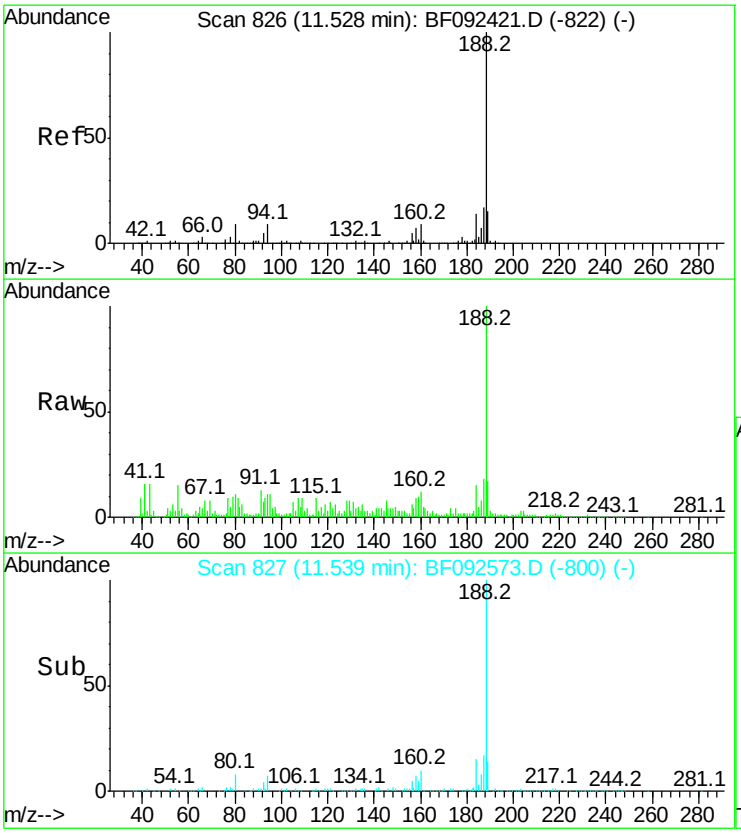
#60
4-Chlorophenyl-phenylether
Concen: 3.35 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:204 Resp: 31557

Ion	Ratio	Lower	Upper
204	100		
206	13.7	25.8	38.6#
141	21.0	59.4	89.0#

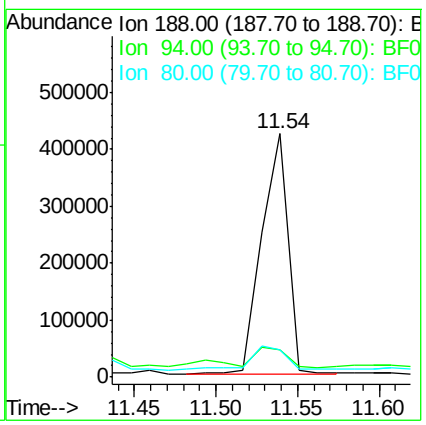


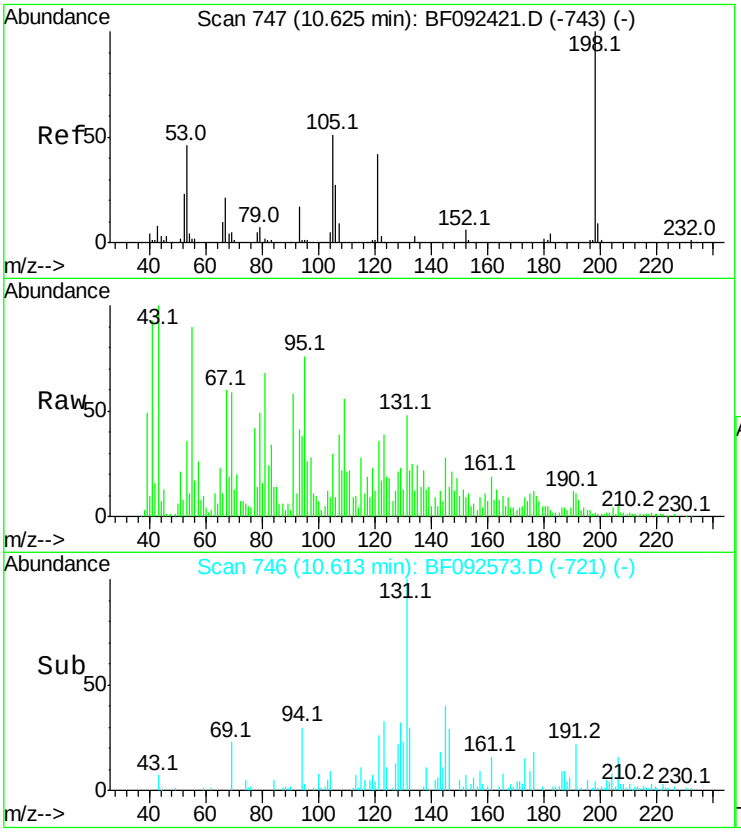


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 827
Delta R.T. 0.01 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Tgt Ion:188 Resp: 470212

Ion	Ratio	Lower	Upper
188	100		
94	11.3	10.0	15.0
80	11.2	11.2	16.8#



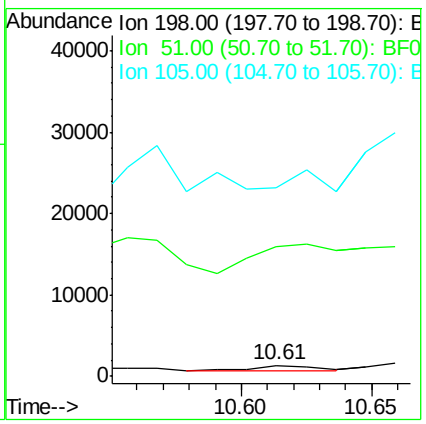


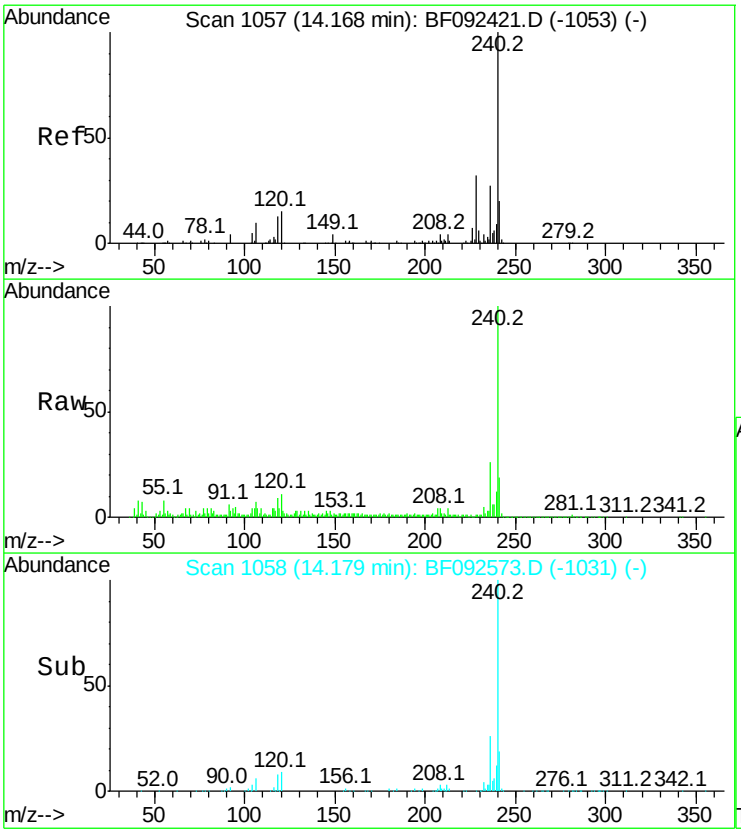
#64
4,6-Dinitro-2-methylphenol
Concen: 5.27 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 894

Ion	Ratio	Lower	Upper
198	100		
51	1208.6	6.7	46.7#
105	1761.5	16.6	56.6#

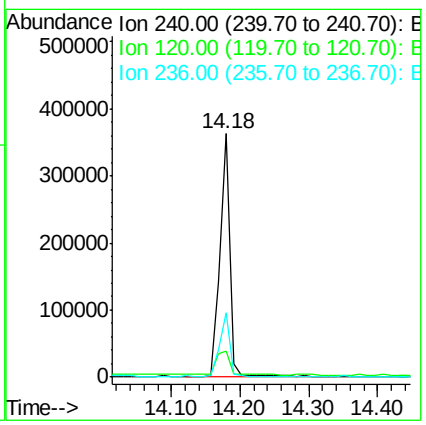


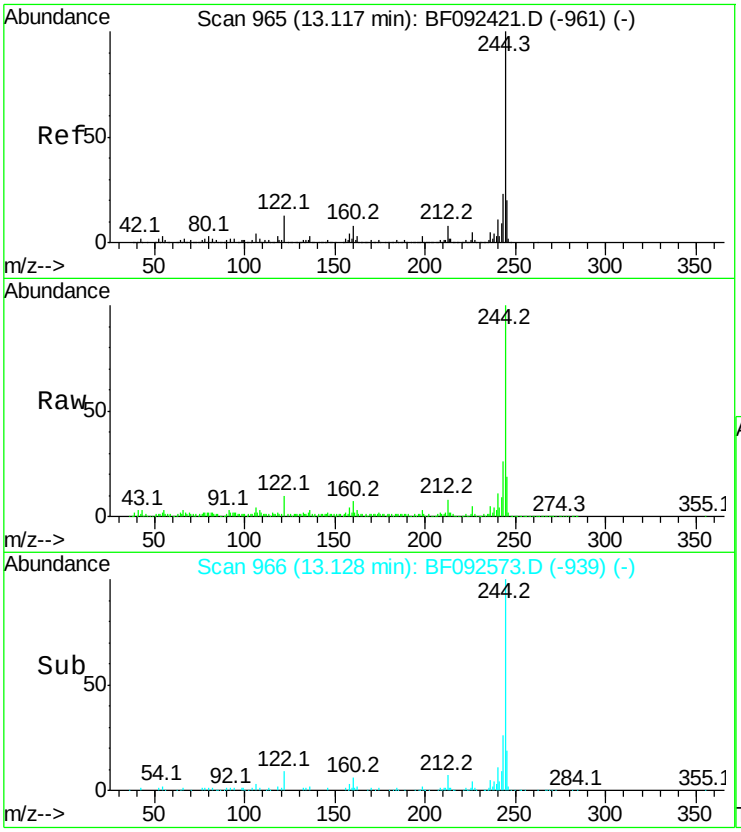


#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.18 min Scan# 1058
Delta R.T. 0.01 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Tgt Ion:240 Resp: 364552

Ion	Ratio	Lower	Upper
240	100		
120	10.6	12.9	19.3#
236	26.3	20.9	31.3



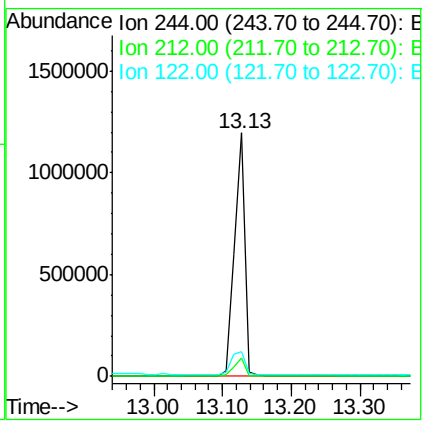


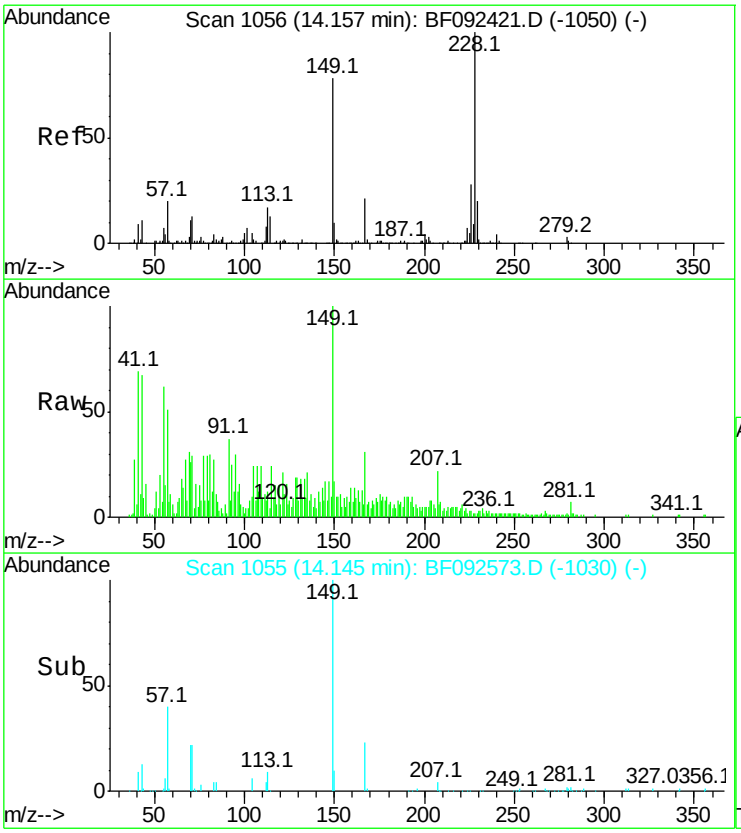
#78
Terphenyl-d14
Concen: 92.41 ng
RT: 13.13 min Scan# 966
Delta R.T. 0.01 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1265105

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	10.4	11.4	17.2#

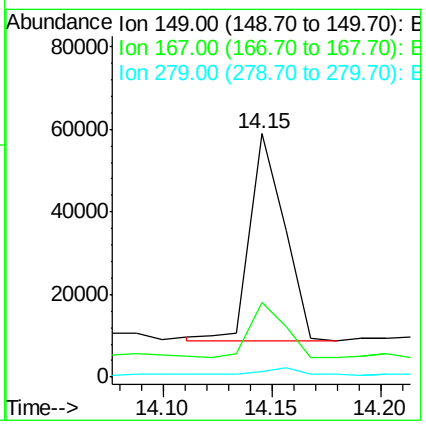


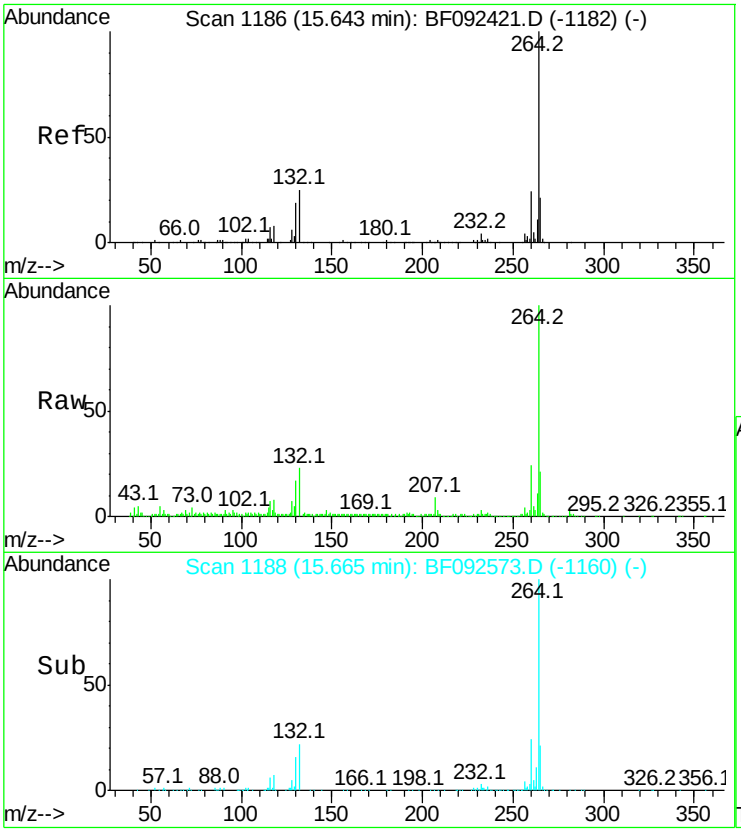


#83
Bis(2-ethylhexyl)phthalate
Concen: 4.09 ng
RT: 14.15 min Scan# 1055
Delta R.T. -0.01 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Tgt Ion:149 Resp: 55101

Ion	Ratio	Lower	Upper
149	100		
167	30.5	20.2	30.4#
279	2.1	1.8	2.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.67 min Scan# 1188
Delta R.T. 0.02 min
Lab File: BF092573.D
Acq: 27 Jan 2017 13:22

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 354125

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.4	17.4	26.0