Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102281.D
Acq On : 21 Jan 2018 00:23
Operator : SJ/JU
Sample : J1186-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 22 01:26:54 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 19 13:31:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	130827	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	493227	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	233251	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	345638	20.00	ng		0.00
75) Chrysene-d12	13.87	240	254560	20.00	ng		0.00
86) Perylene-d12	15.30	264	203413	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	929700	100.35	ng		0.01
7) Phenol-d6	6.36	99	1156239	104.60	ng		0.00
23) Nitrobenzene-d5	7.30	82	755995	90.07	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	240312	118.06	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	1334518	89.38	ng		0.00
78) Terphenyl-d14	12.83	244	773047	63.05	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.27	77	19849	2.586	ng		96
10) Phenol	6.38	94	270239	21.633	ng		96
15) Benzyl Alcohol	6.94	79	4431209	548.029	ng		98
17) 2-Methylphenol	6.94	107	2490122	297.069	ng	#	20
19) n-Nitroso-di-n-propylamine	7.16	70	334908	46.233	ng	#	50
20) 3+4-Methylphenols	6.94	107	2476517	246.063	ng	#	1
25) Isophorone	7.30	82	755995	45.584	ng	#	64
32) Benzoic acid	8.01	122	2596144	485.628	ng		97
36) 4-Chloro-3-methylphenol	8.57	107	23192	3.165	ng	#	20
50) 2,6-Dinitrotoluene	9.75	165	30321	8.112	ng	#	26
64) 4,6-Dinitro-2-methylphenol	10.55	198	409	5.854	ng	#	1
66) 4-Bromophenyl-phenylether	10.55	248	15947	4.369	ng	#	1
83) Bis(2-ethylhexyl)phthalate	13.86	149	33722	2.847	ng	#	98

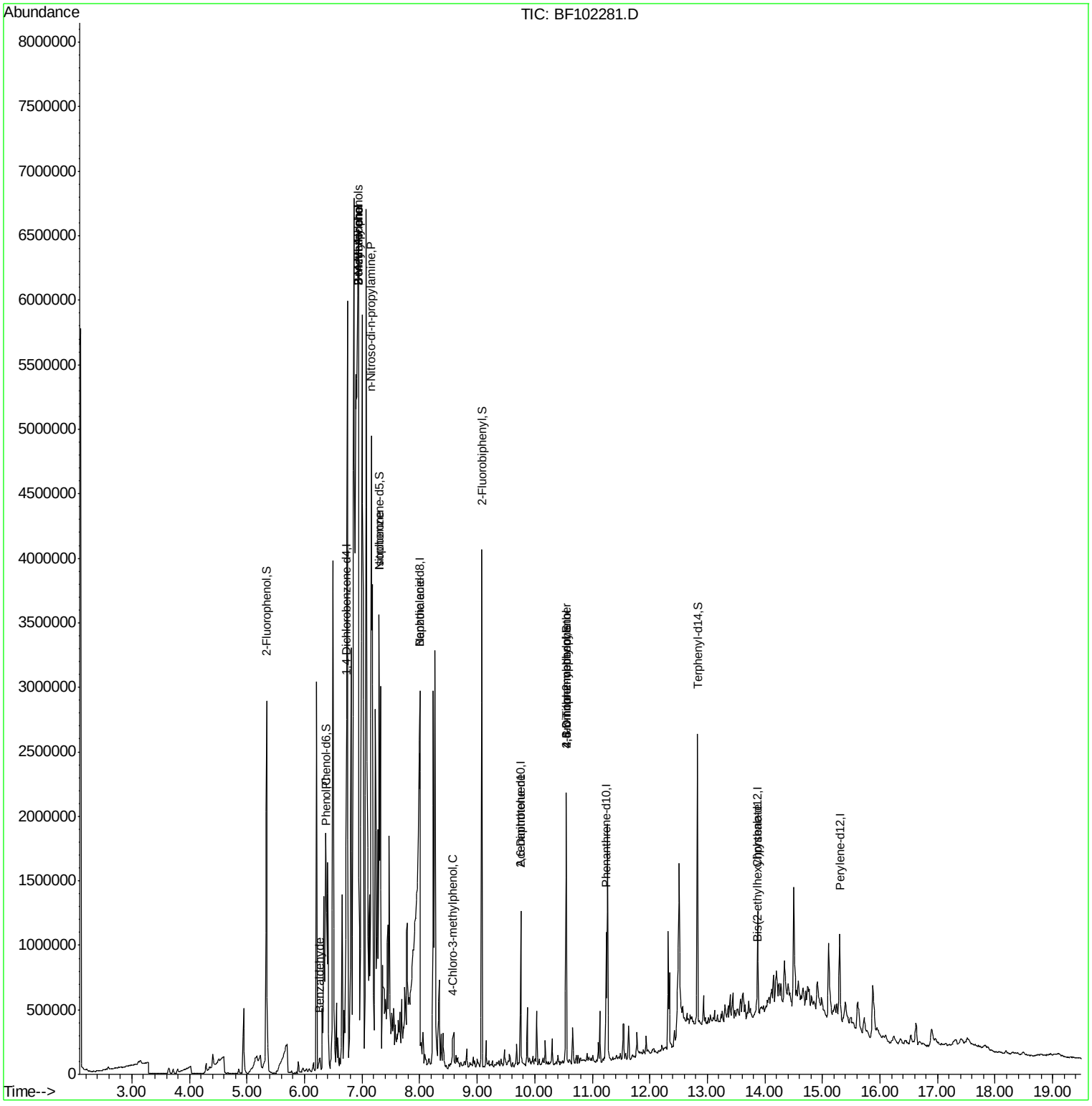
(#) = qualifier out of range (m) = manual integration (+) = signals summed

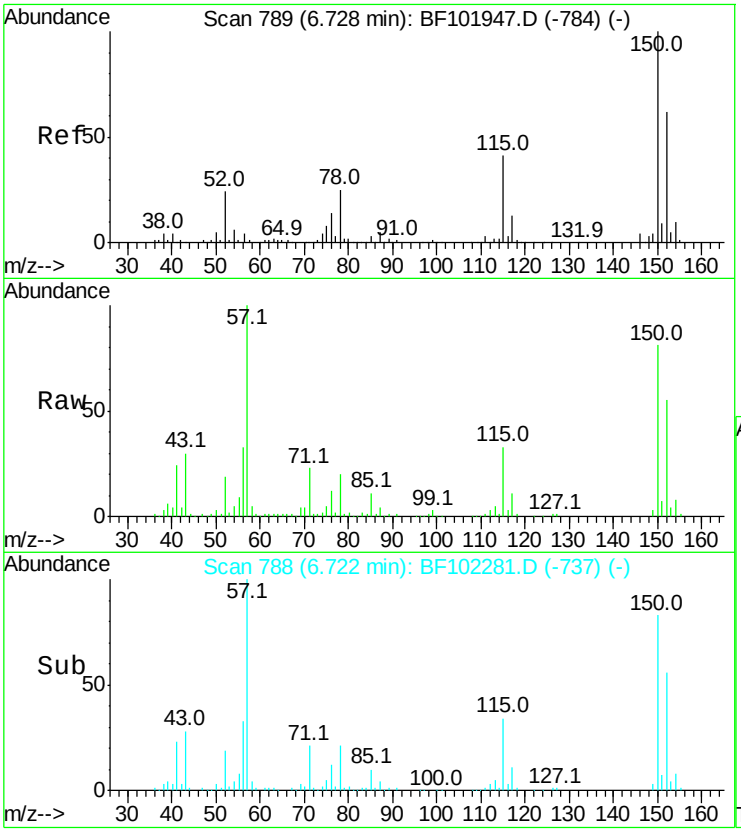
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102281.D
Acq On : 21 Jan 2018 00:23
Operator : SJ/JU
Sample : J1186-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 22 01:26:54 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 19 13:31:35 2018
Response via : Initial Calibration



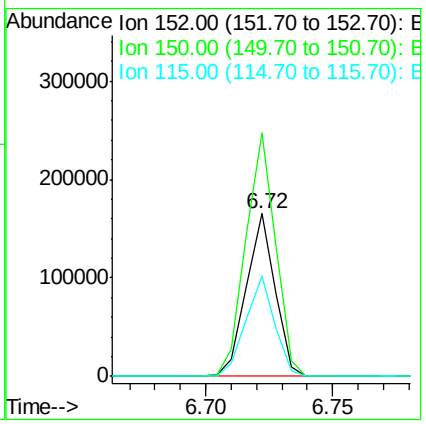


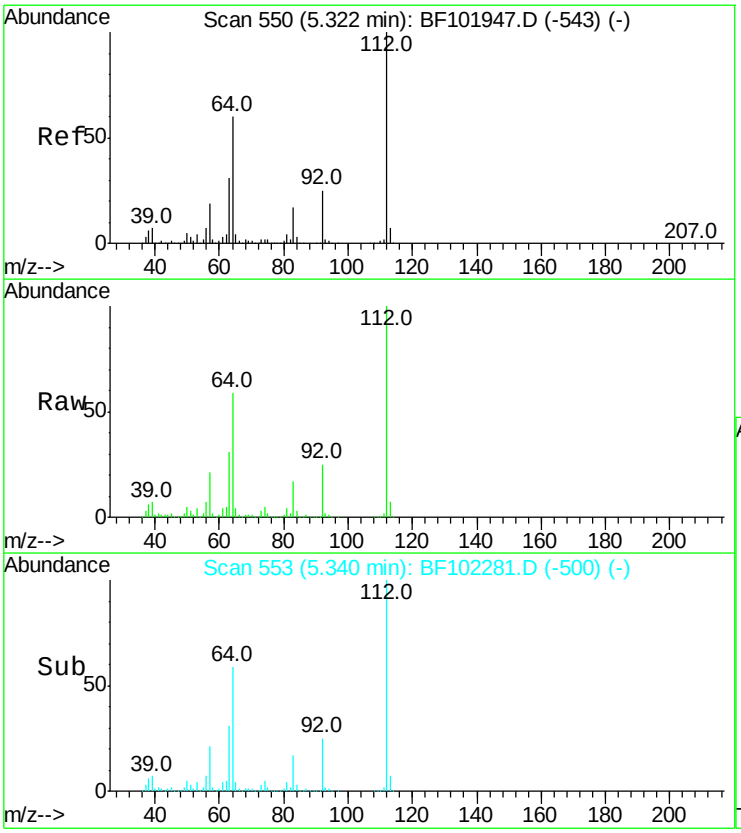
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 130827

Ion	Ratio	Lower	Upper
152	100		
150	149.5	124.6	186.8
115	61.3	50.1	75.1

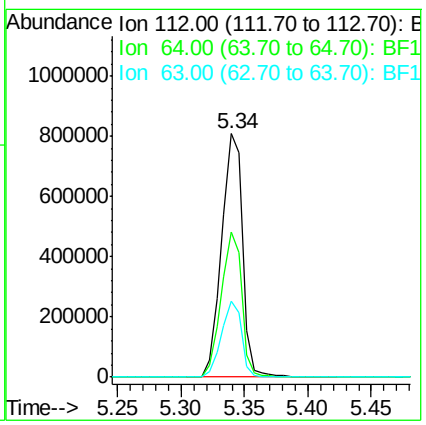


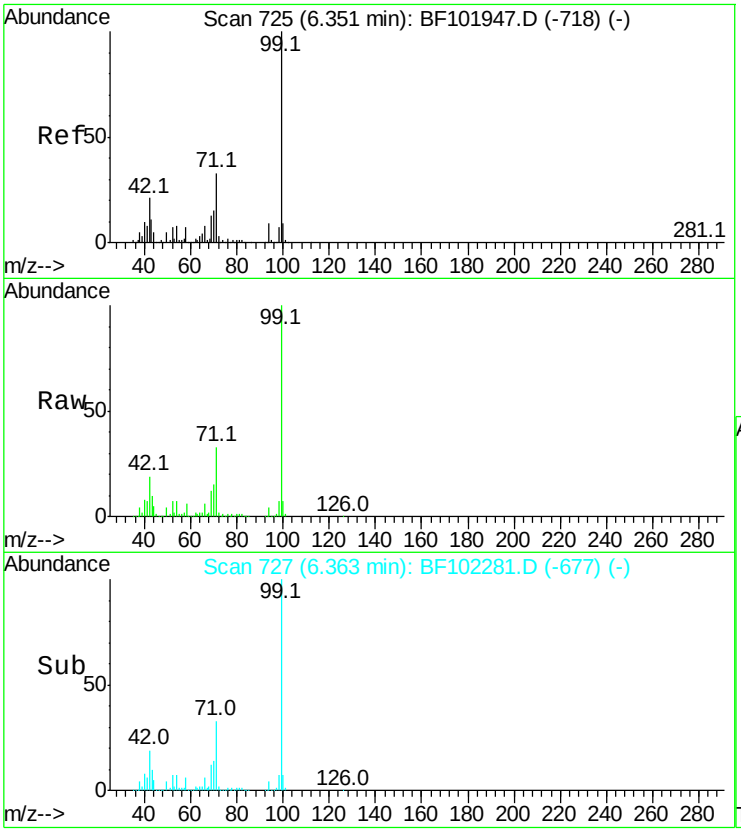


#5
2-Fluorophenol
Concen: 100.347 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.01 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Tgt Ion:112 Resp: 929700

Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.9	71.9
63	31.1	23.7	35.5

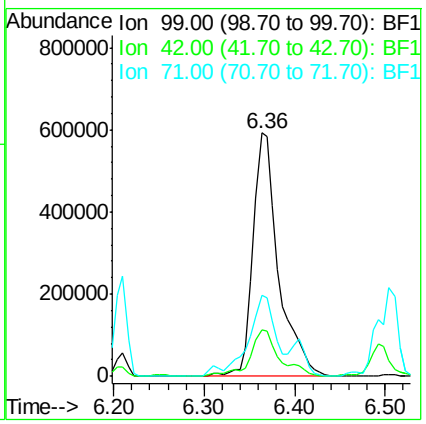




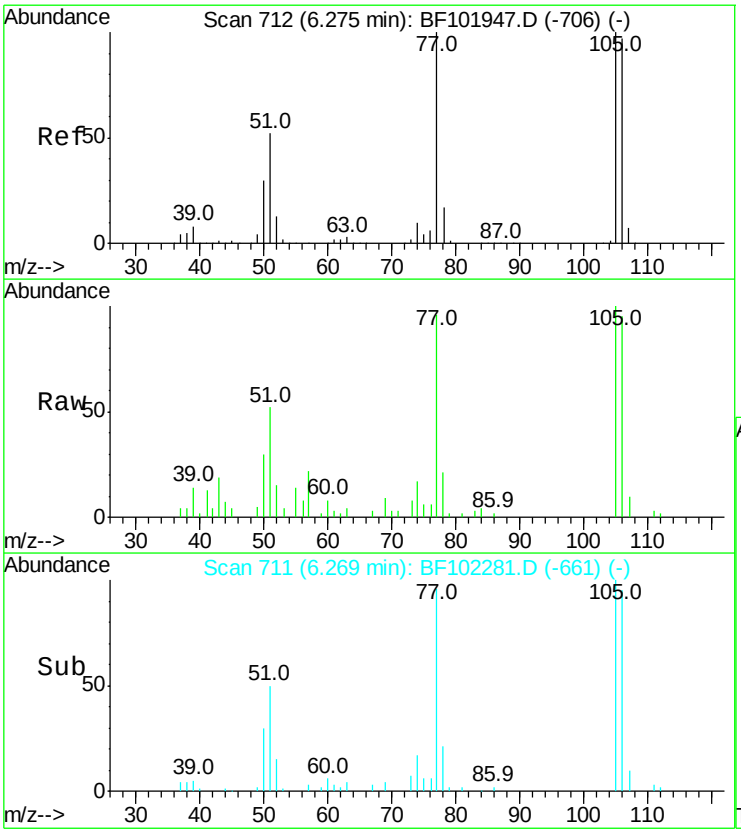
#7
Phenol-d6
Concen: 104.600 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Tgt Ion: 99 Resp: 1156239

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	33.3	25.4	38.0



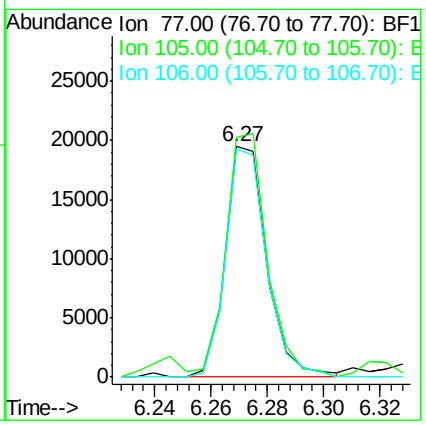
Instrument :
BNA_F
ClientSampleId :

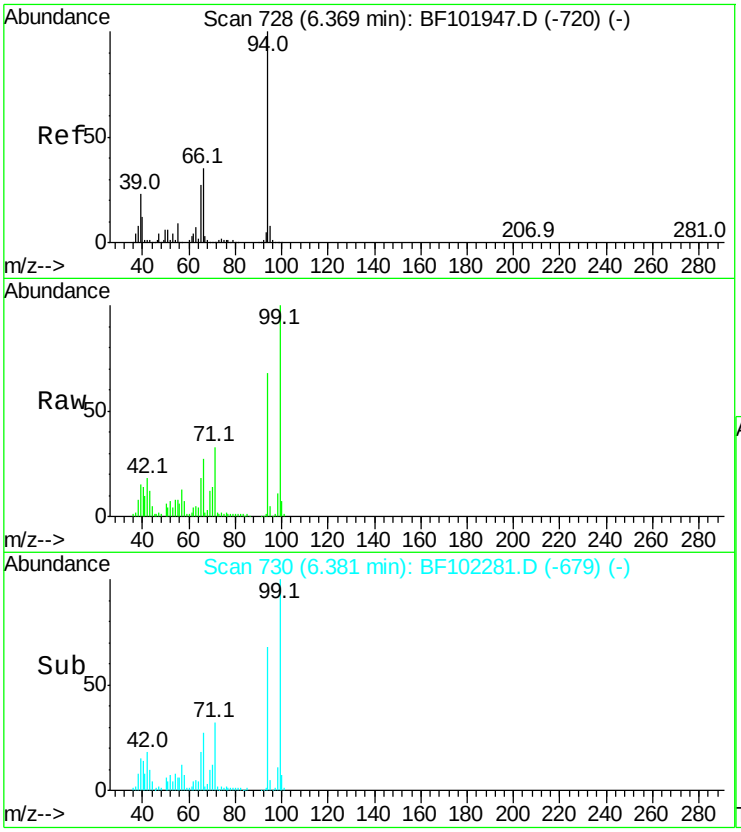


#9
Benzaldehyde
Concen: 2.586 ng
RT: 6.27 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Tgt Ion: 77 Resp: 19849

Ion	Ratio	Lower	Upper
77	100		
105	103.9	81.1	121.1
106	98.8	74.5	114.5



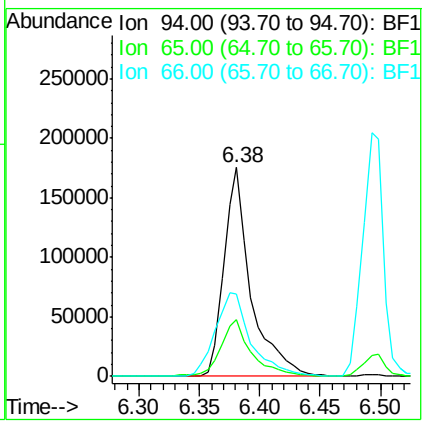


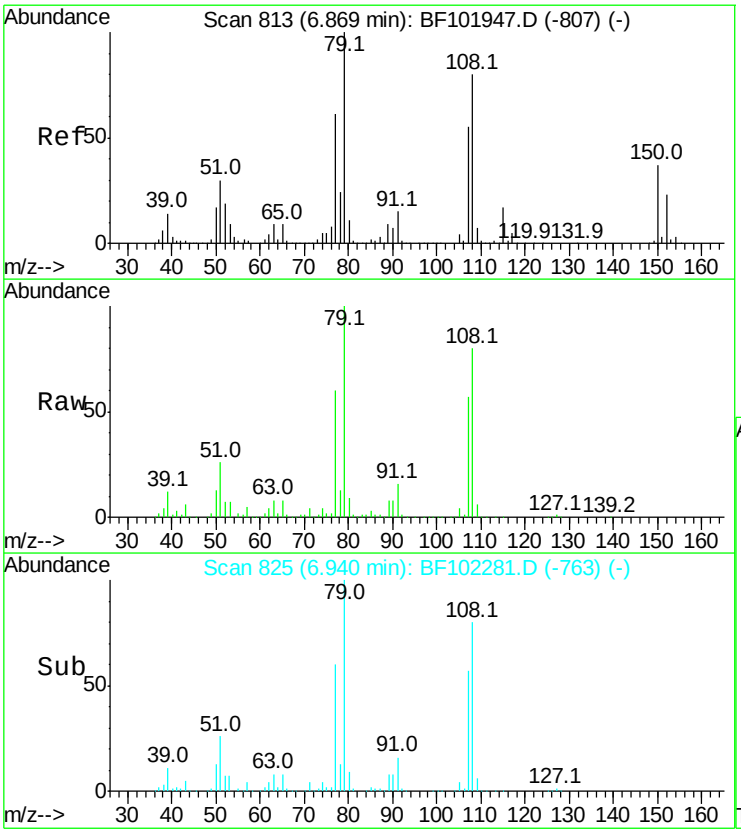
#10
Phenol
Concen: 21.633 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 270239

Ion	Ratio	Lower	Upper
94	100		
65	27.2	7.9	47.9
66	39.6	16.2	56.2

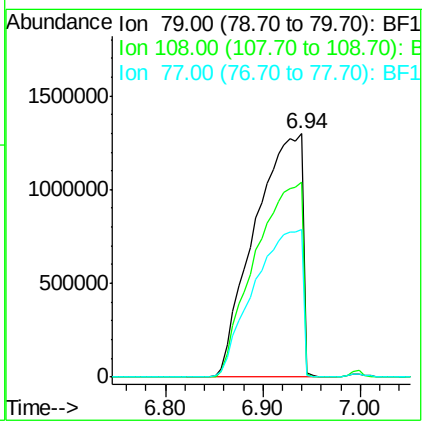


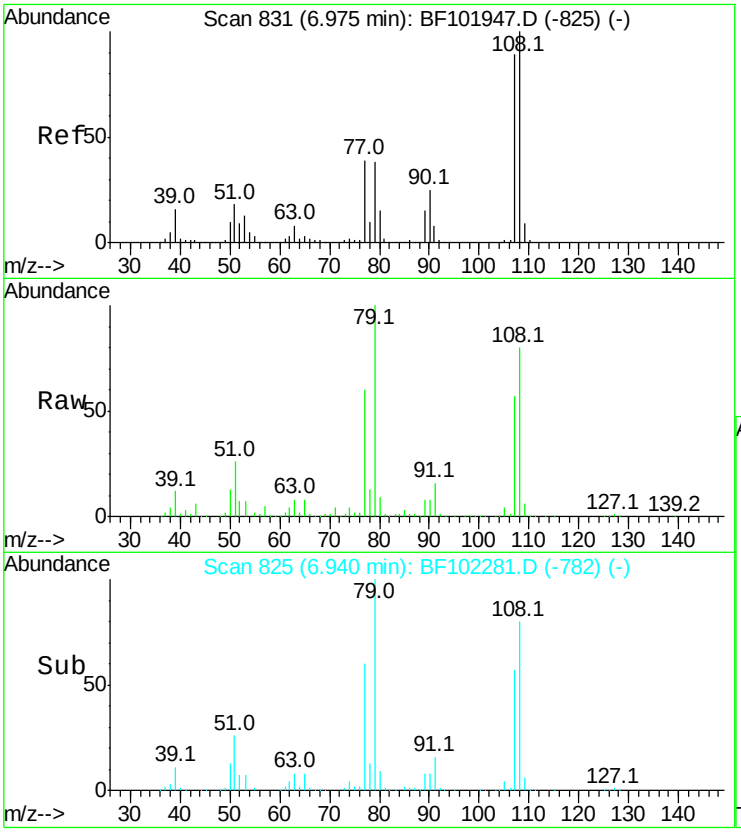


#15
Benzyl Alcohol
Concen: 548.029 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.06 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Tgt Ion: 79 Resp: 4431209

Ion	Ratio	Lower	Upper
79	100		
108	80.0	65.1	97.7
77	60.5	50.6	75.8



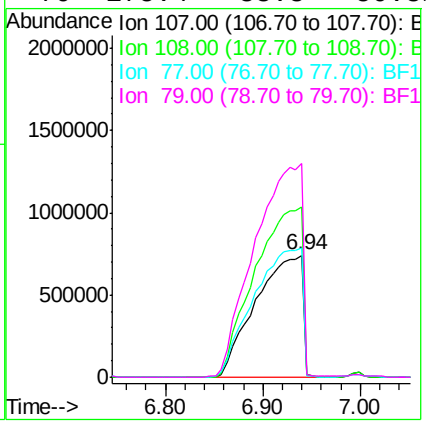


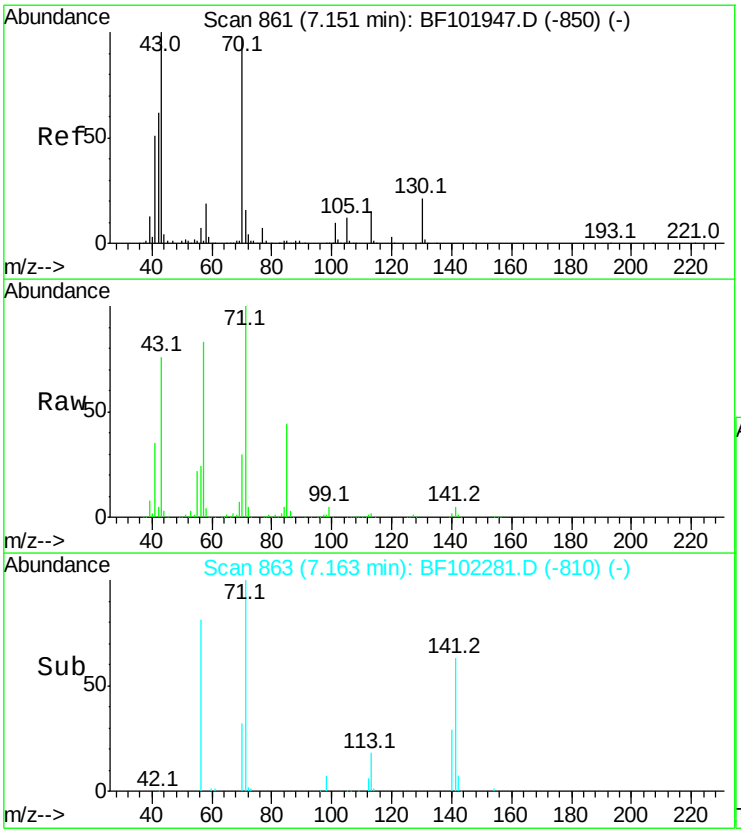
#17
2-Methylphenol
Concen: 297.069 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.05 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 2490122

Ion	Ratio	Lower	Upper
107	100		
108	140.3	91.7	137.5#
77	106.1	33.8	50.8#
79	175.4	33.8	50.8#

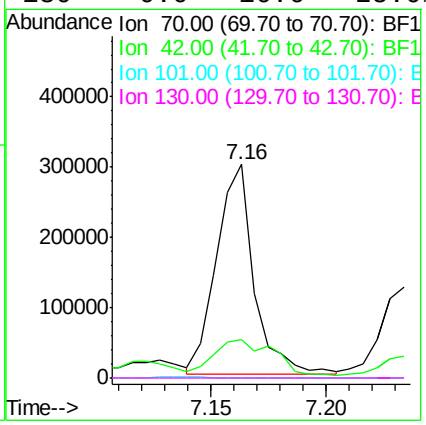


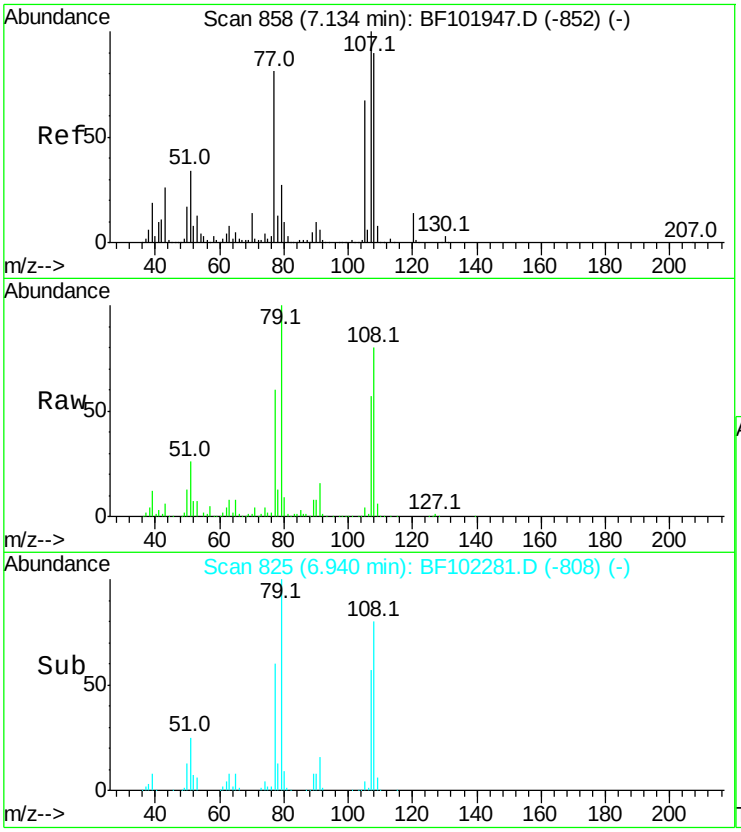


#19
n-Nitroso-di-n-propylamine
Concen: 46.233 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.01 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Tgt Ion: 70 Resp: 334908

Ion	Ratio	Lower	Upper
70	100		
42	17.9	47.5	71.3#
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#



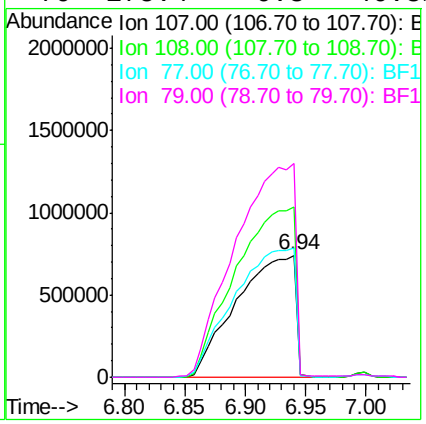


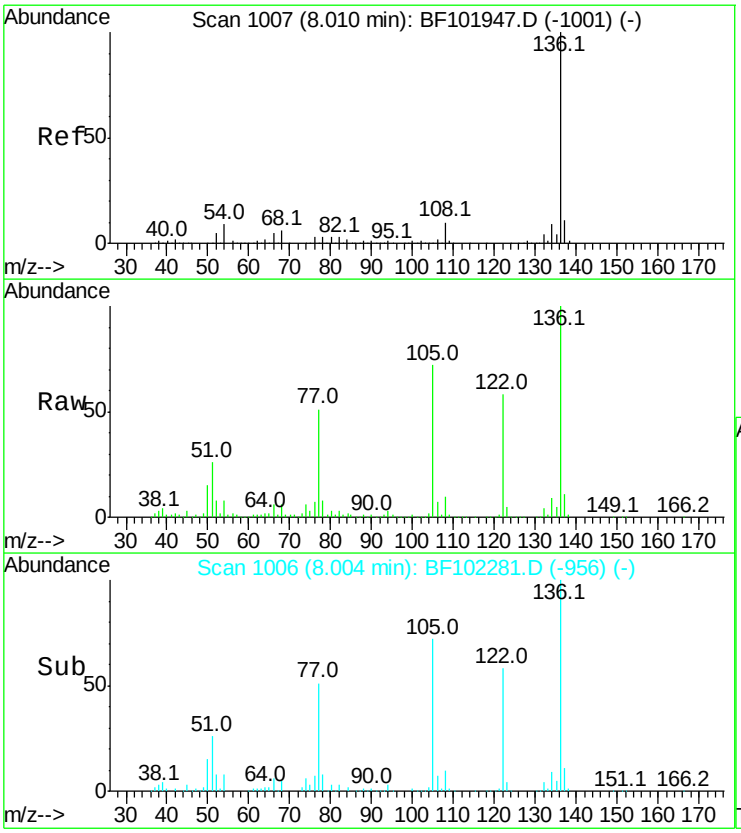
#20
3+4-Methylphenols
Concen: 246.063 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.20 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 2476517

Ion	Ratio	Lower	Upper
107	100		
108	140.3	68.2	108.2#
77	106.1	26.7	66.7#
79	175.4	6.3	46.3#

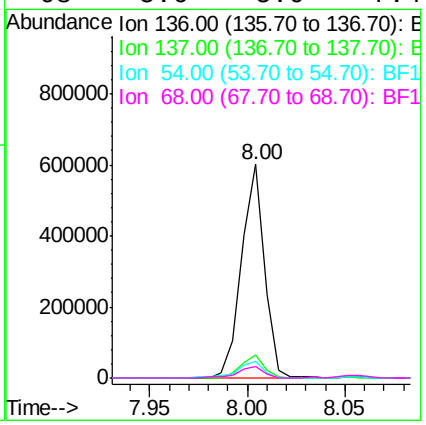


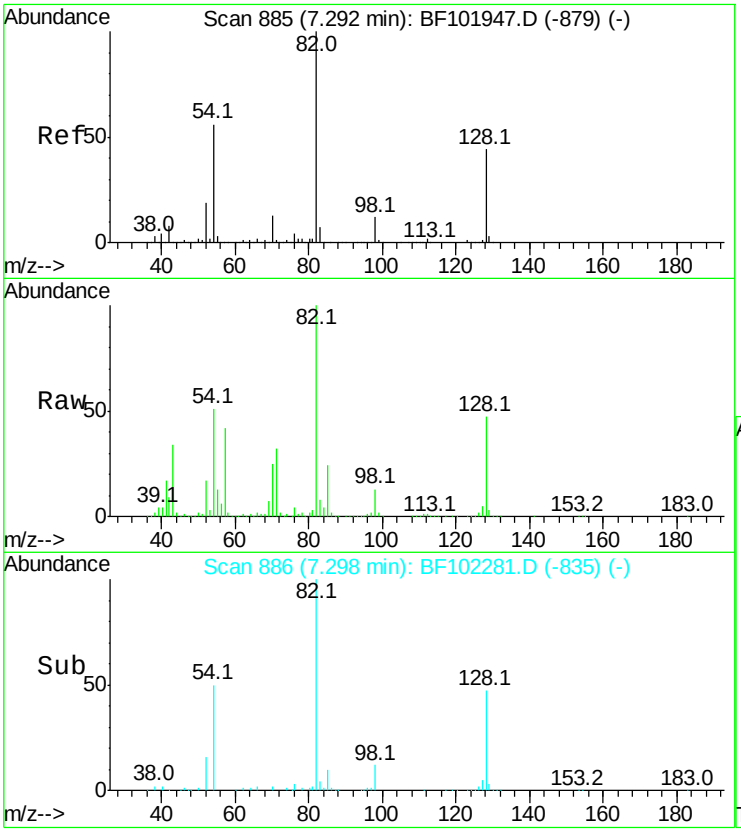


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Tgt Ion:136 Resp: 493227

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.8	6.6	9.8
68	5.6	5.0	7.4



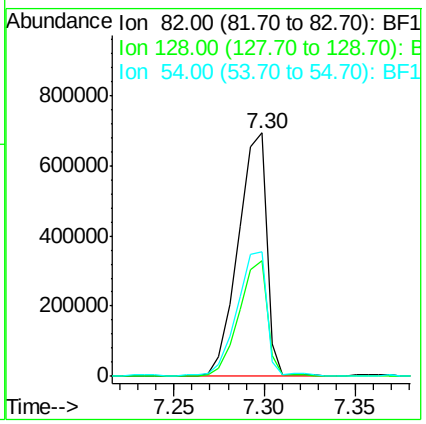


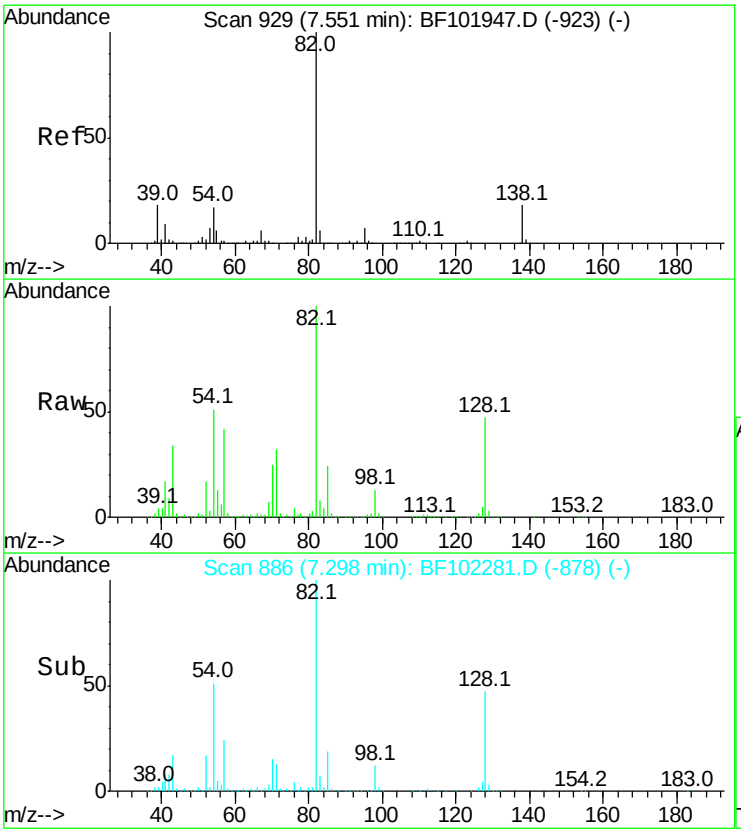
#23
Nitrobenzene-d5
Concen: 90.071 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 755995

Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.1	54.1
54	51.1	41.4	62.2

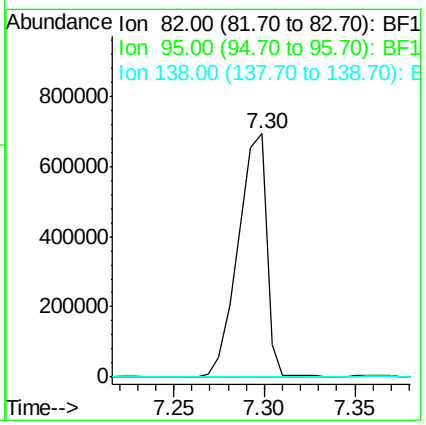


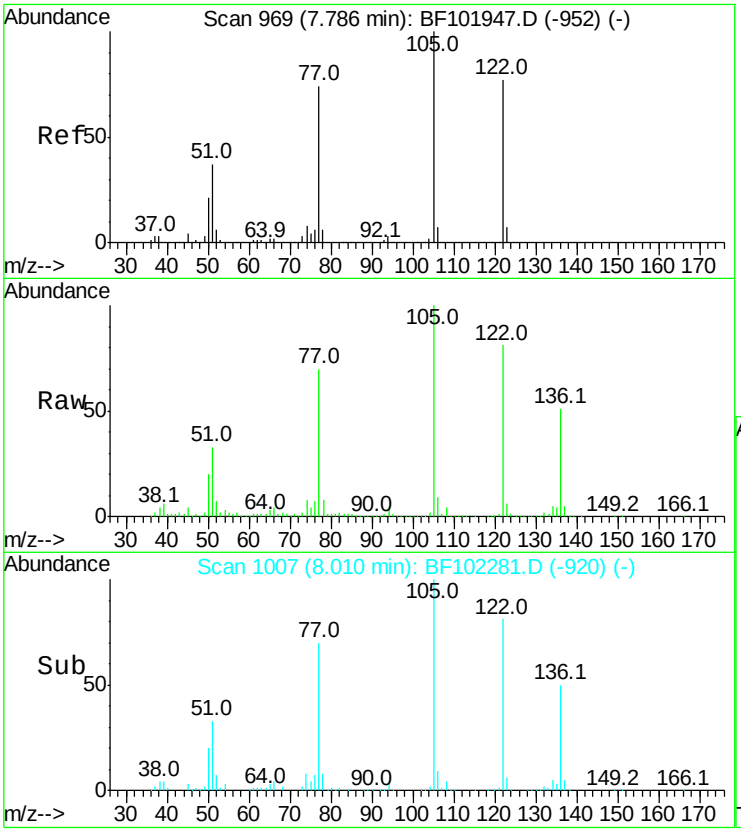


#25
Isophorone
Concen: 45.584 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.25 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Tgt Ion: 82 Resp: 755995

Ion	Ratio	Lower	Upper
82	100		
95	0.3	5.2	7.8#
138	0.0	14.9	22.3#



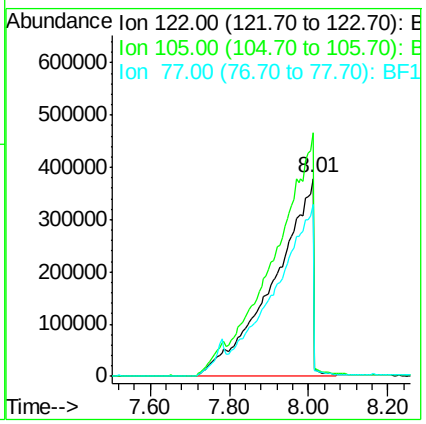


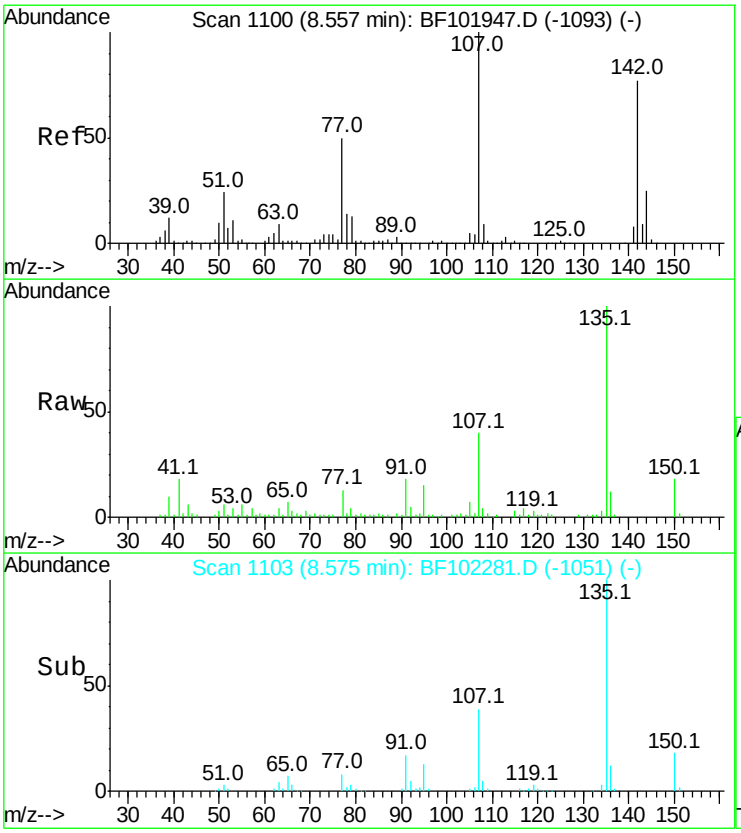
#32
Benzoic acid
Concen: 485.628 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.21 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 2596144

Ion	Ratio	Lower	Upper
122	100		
105	123.1	101.1	141.1
77	86.7	70.7	110.7

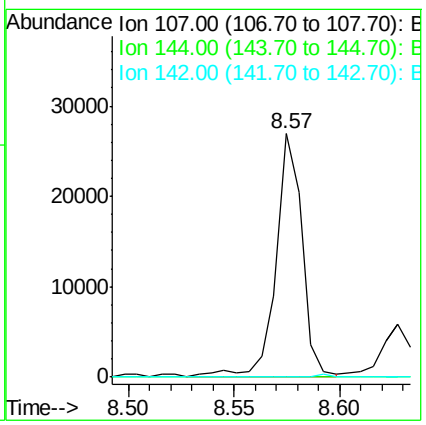


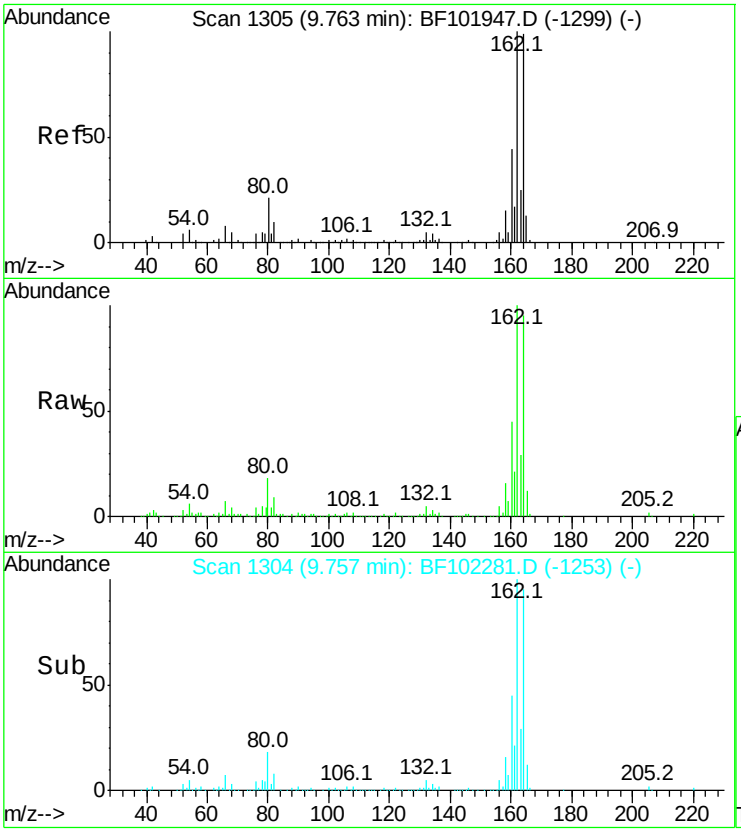


#36
4-Chloro-3-methylphenol
Concen: 3.165 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Tgt Ion:107 Resp: 23192

Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	62.0	93.0#



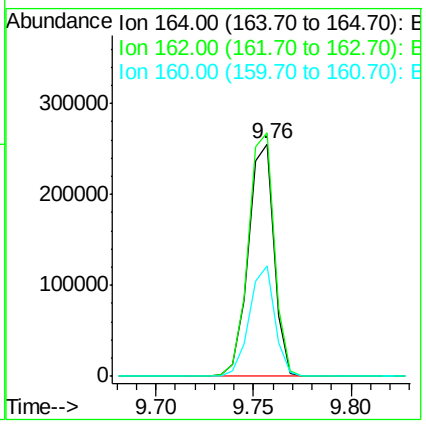


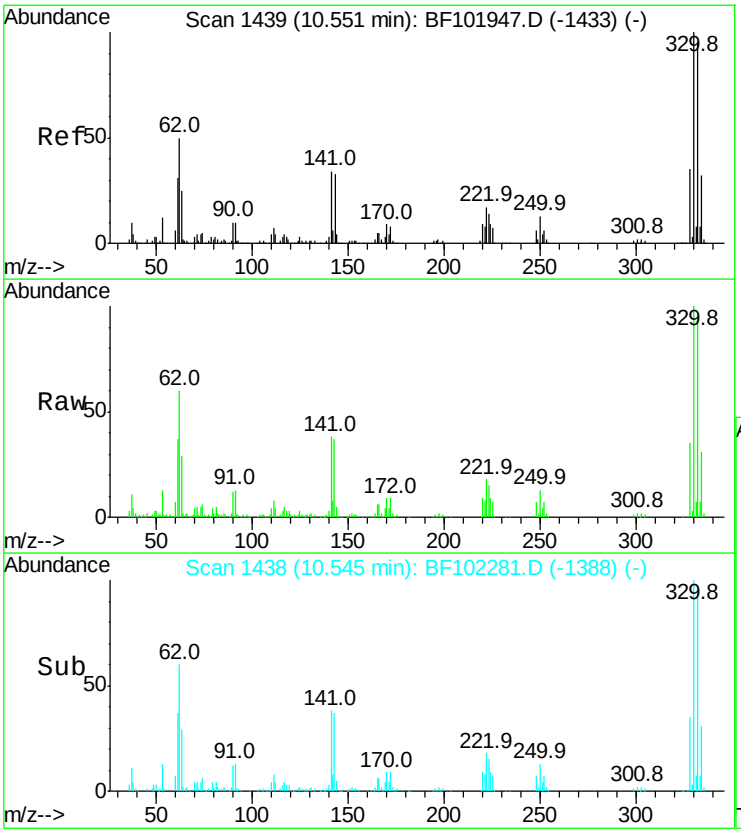
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 233251

Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	47.4	38.3	57.5

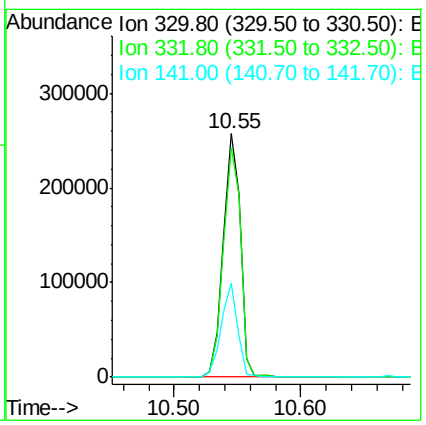


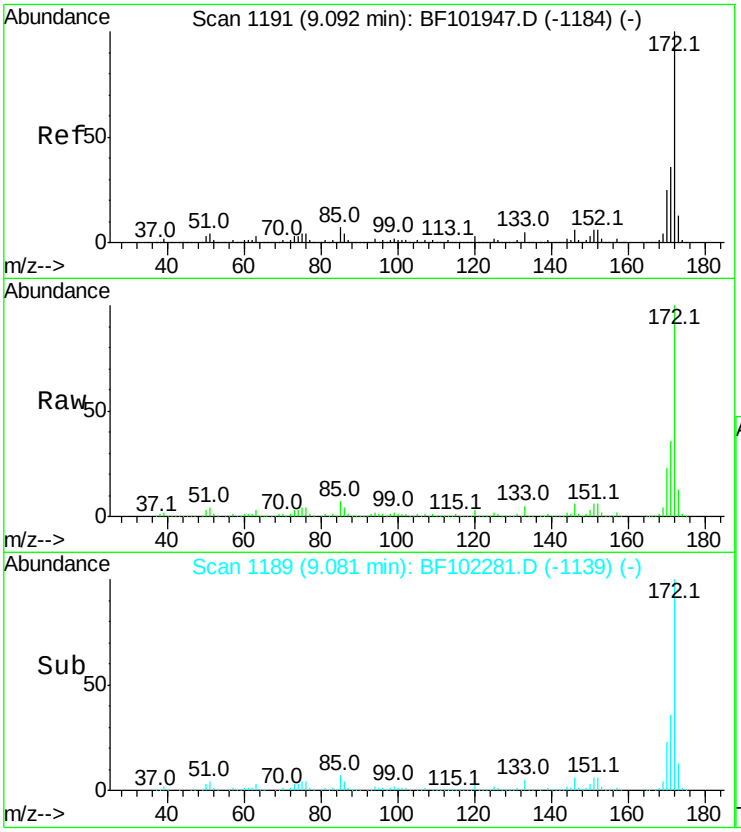


#41
2,4,6-Tribromophenol
Concen: 118.057 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Tgt Ion:330 Resp: 240312

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	36.9	29.9	44.9



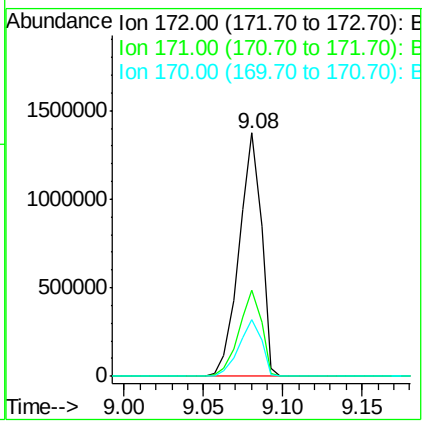


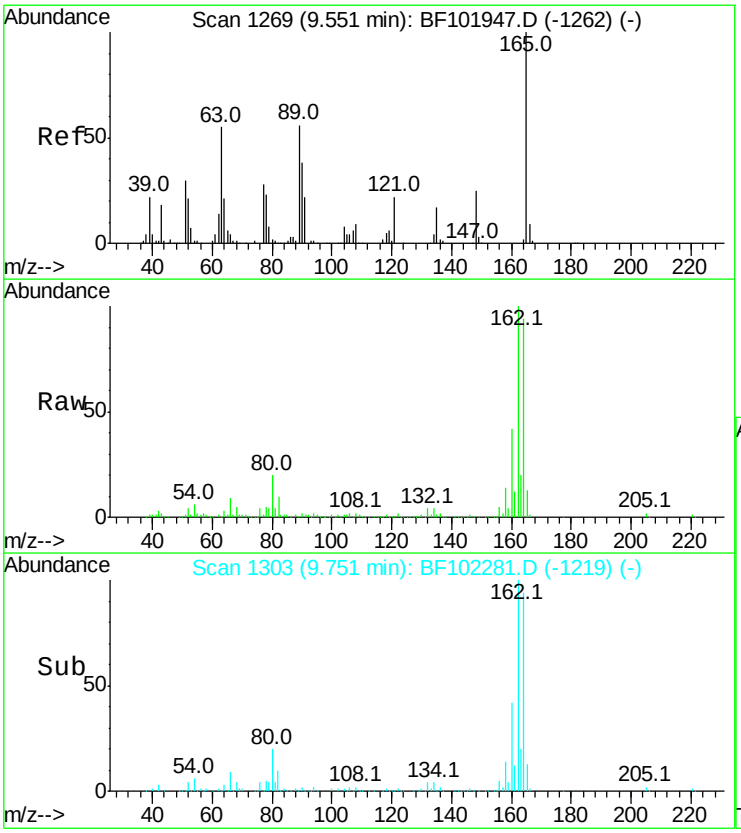
#44
2-Fluorobiphenyl
Concen: 89.383 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1334518

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.5	19.6	29.4

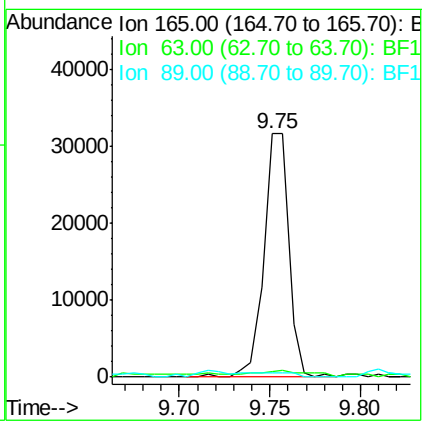


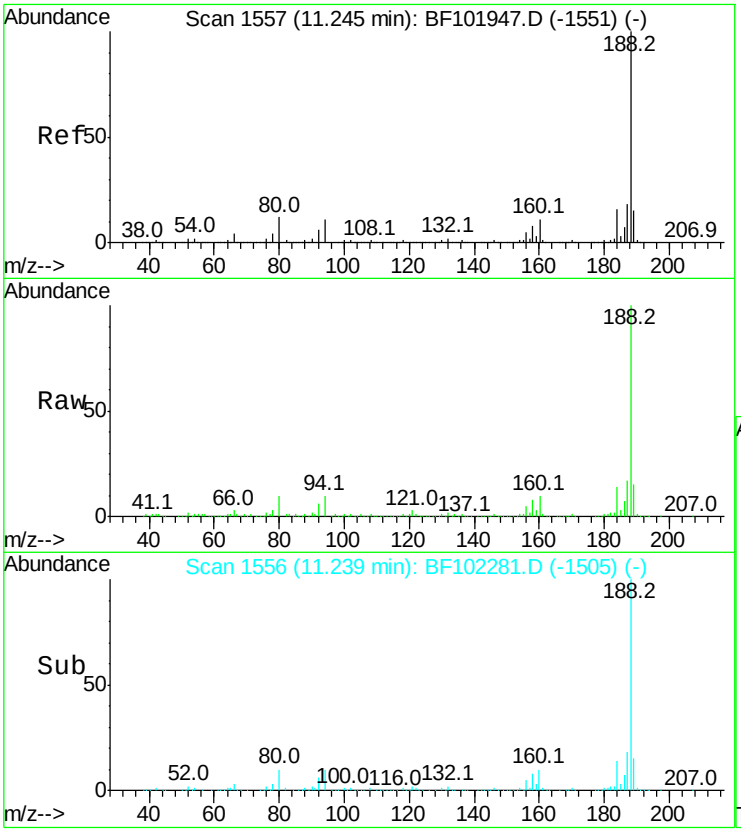


#50
2,6-Dinitrotoluene
Concen: 8.112 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.19 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Tgt Ion:165 Resp: 30321

Ion	Ratio	Lower	Upper
165	100		
63	2.3	44.7	67.1#
89	1.8	44.0	66.0#



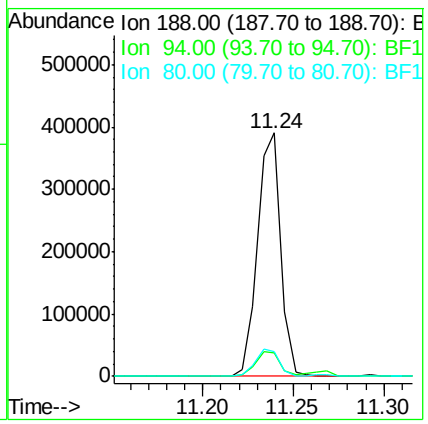


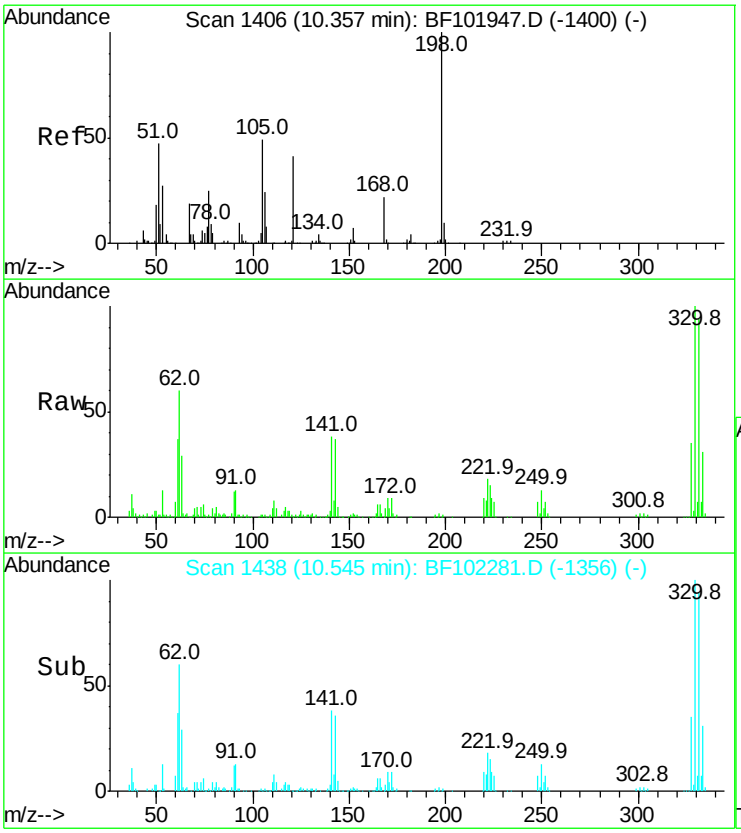
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 345638

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.0	9.2	13.8

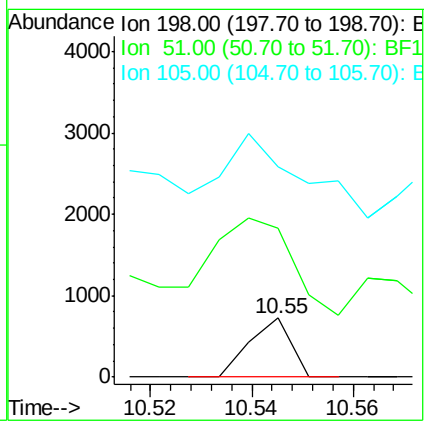


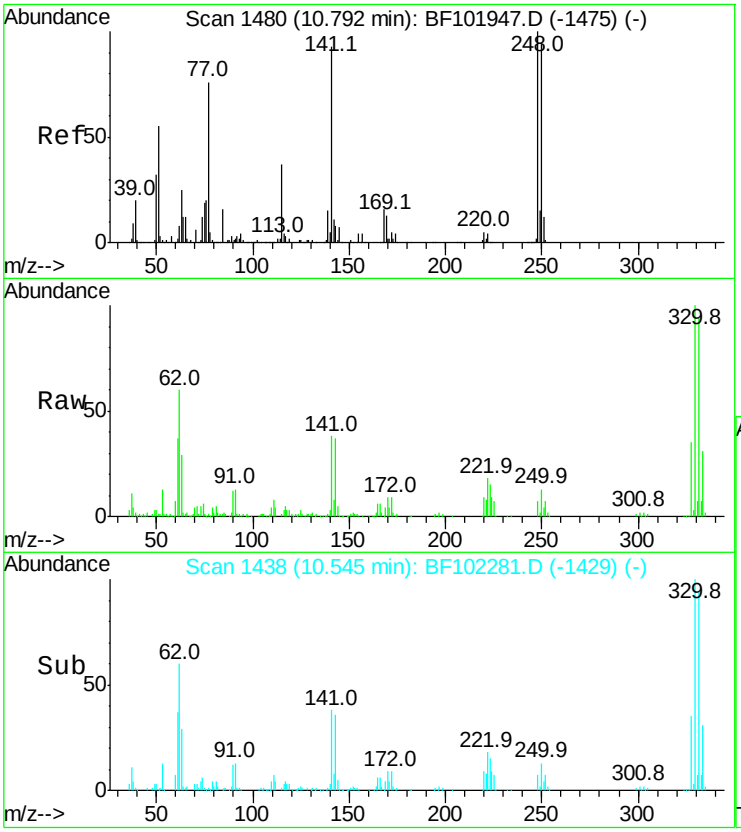


#64
4,6-Dinitro-2-methylphenol
Concen: 5.854 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.18 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Tgt Ion:198 Resp: 409

Ion	Ratio	Lower	Upper
198	100		
51	252.5	37.7	77.7#
105	356.2	36.3	76.3#



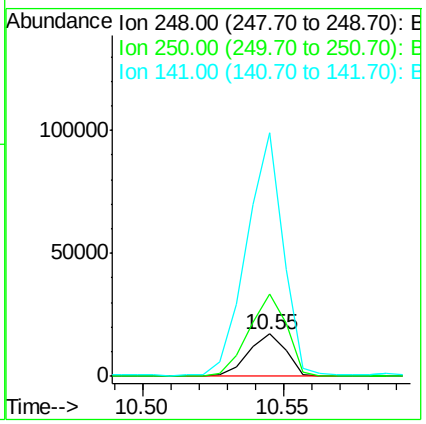


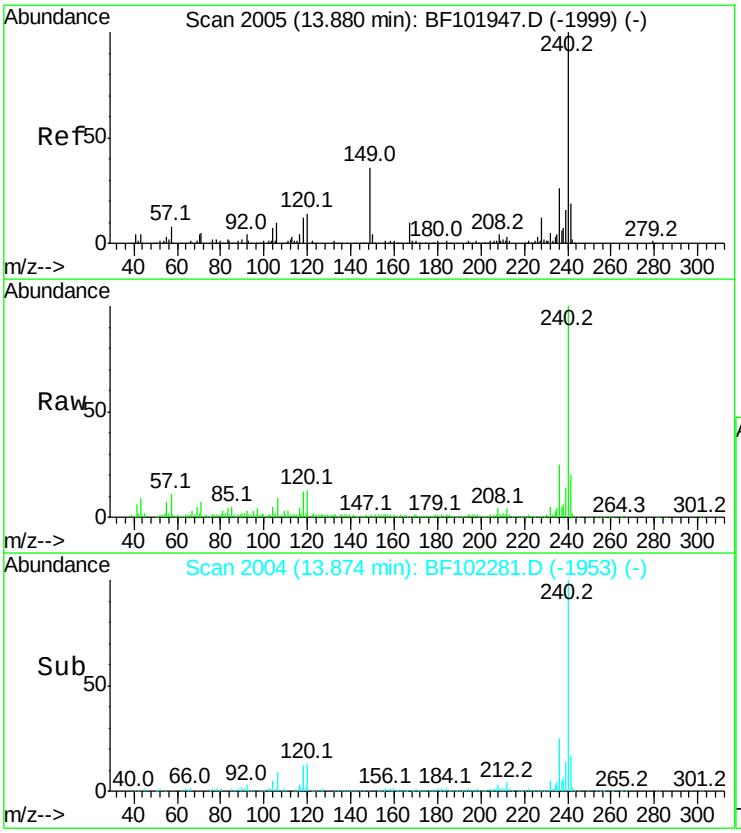
#66
4-Bromophenyl-phenylether
Concen: 4.369 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 15947

Ion	Ratio	Lower	Upper
248	100		
250	195.1	76.9	115.3#
141	576.1	74.4	111.6#

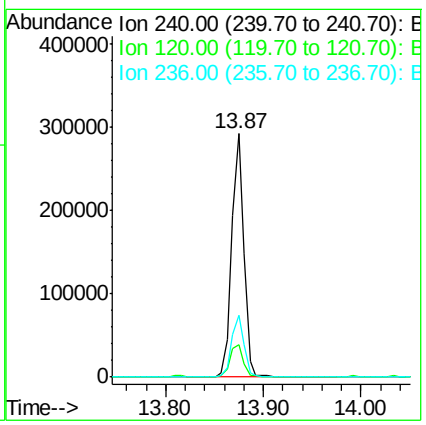


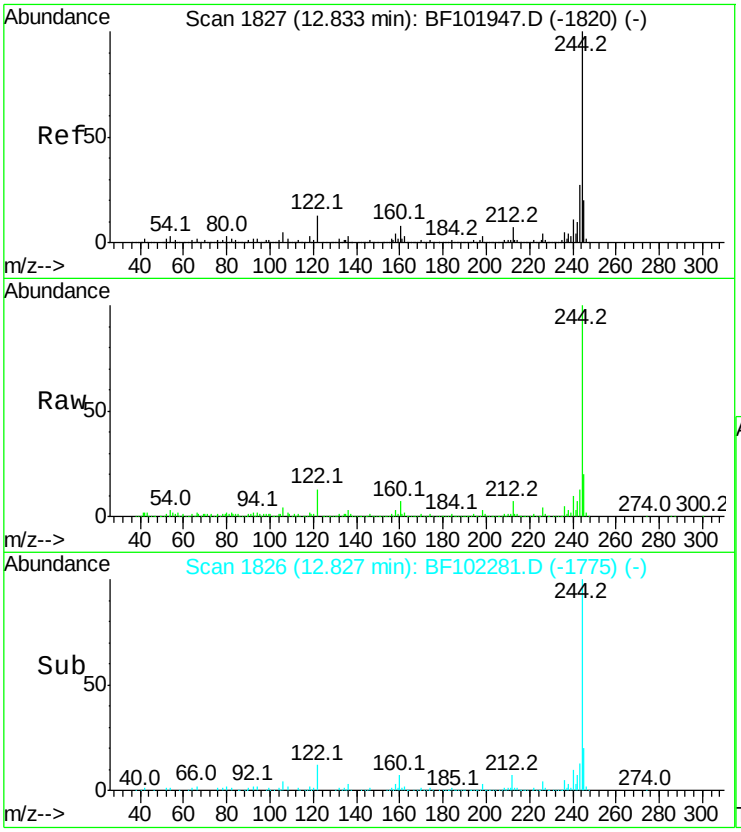


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Tgt Ion:240 Resp: 254560

Ion	Ratio	Lower	Upper
240	100		
120	13.4	9.5	14.3
236	25.3	20.7	31.1



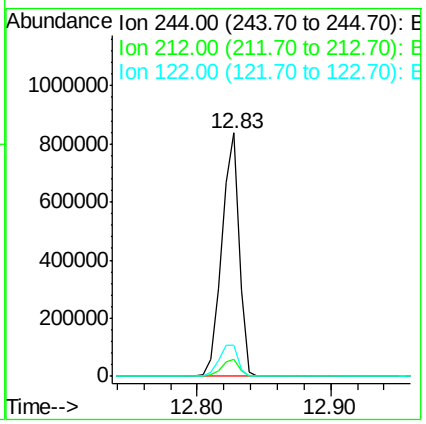


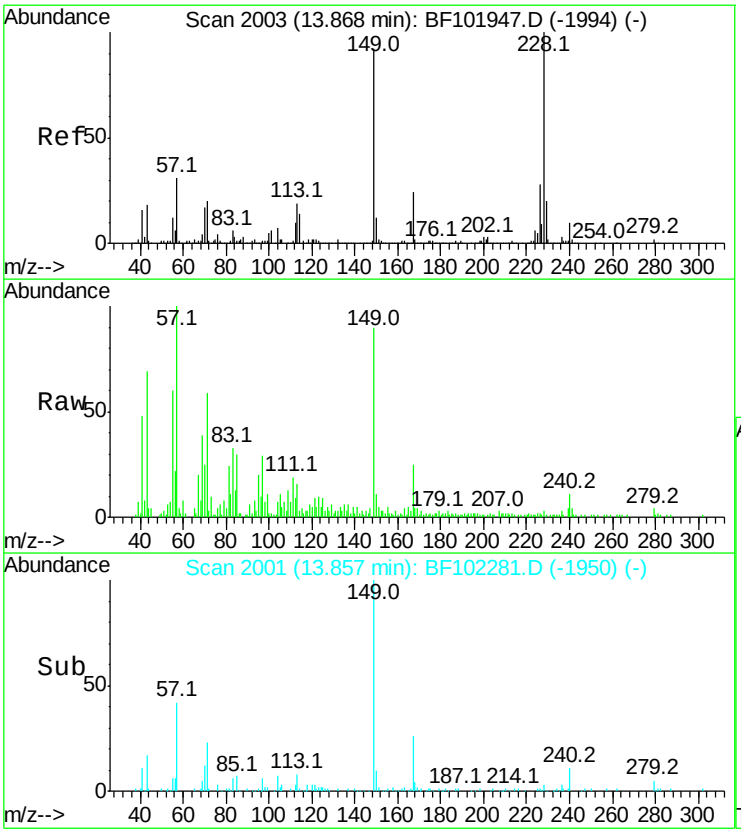
#78
Terphenyl-d14
Concen: 63.052 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 773047

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	12.7	11.0	16.4

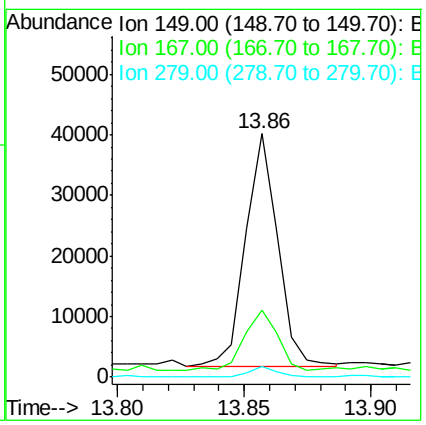


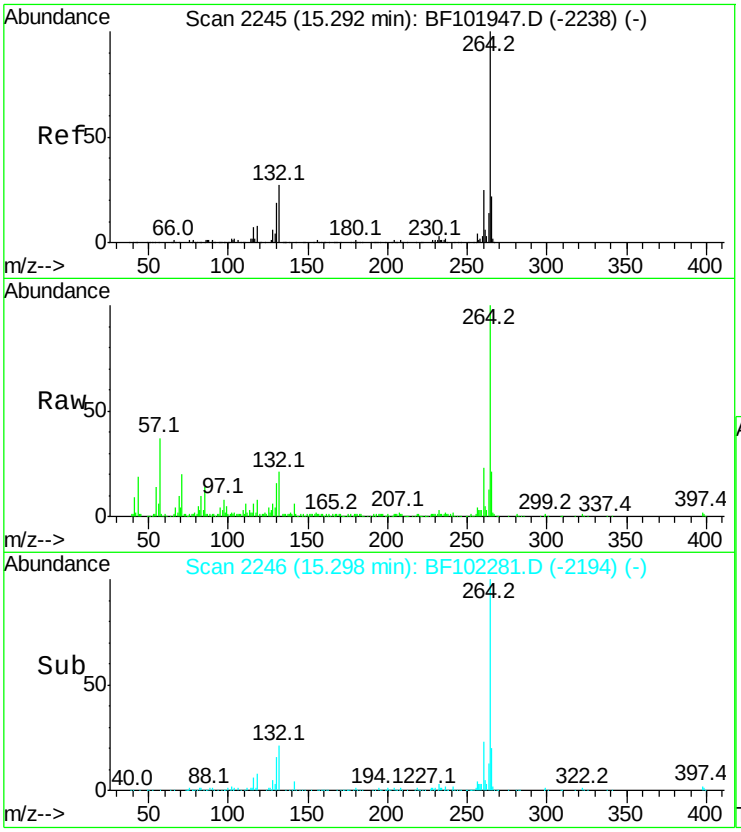


#83
Bis(2-ethylhexyl)phthalate
Concen: 2.847 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Tgt Ion:149 Resp: 33722

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.3	31.9
279	4.5	3.0	4.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF102281.D
Acq: 21 Jan 2018 00:23

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 203413

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	20.7	17.5	26.3