Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102280.D
Acq On : 20 Jan 2018 23:56
Operator : SJ/JU
Sample : J1214-03 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 22 01:26:39 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	135413	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	548123	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	224204	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	328327	20.00	ng		0.00
75) Chrysene-d12	13.87	240	255811	20.00	ng		0.00
86) Perylene-d12	15.30	264	200942	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	242837	25.32	ng		0.00
7) Phenol-d6	6.35	99	265859	23.24	ng		-0.02
23) Nitrobenzene-d5	7.28	82	185406	19.88	ng		-0.02
41) 2,4,6-Tribromophenol	10.54	330	58970	30.14	ng		-0.01
44) 2-Fluorobiphenyl	9.07	172	307695	21.44	ng		-0.01
78) Terphenyl-d14	12.82	244	212810	17.27	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	6.87	79	780488	93.258	ng		98
17) 2-Methylphenol	6.88	107	440945	50.823	ng	#	23
19) n-Nitroso-di-n-propylamine	7.15	70	26716	3.563	ng	#	50
20) 3+4-Methylphenols	6.88	107	424482	40.747	ng	#	1
25) Isophorone	7.28	82	183283	9.945	ng	#	64
27) 2,4-Dimethylphenol	7.76	122	60675	7.744	ng	#	5
32) Benzoic acid	7.76	122	60675	10.213	ng		94
64) 4,6-Dinitro-2-methylphenol	10.54	198	107	5.715	ng	#	1
76) Benzidine	12.43	184	63511	5.141	ng	#	88
83) Bis(2-ethylhexyl)phthalate	13.86	149	65790	5.527	ng	#	96
84) Di-n-octyl phthalate	14.47	149	62247	3.151	ng	#	85

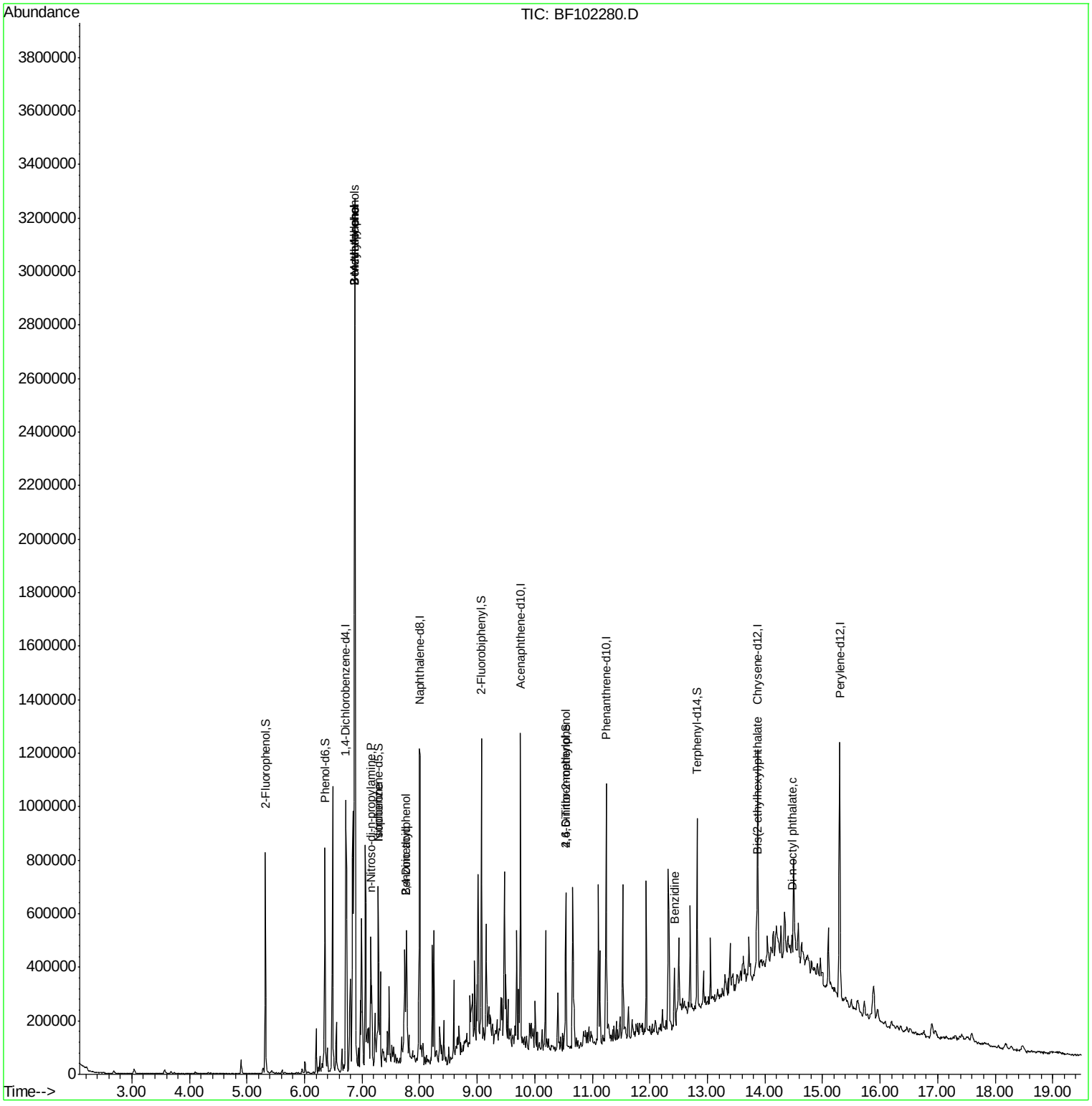
(#) = qualifier out of range (m) = manual integration (+) = signals summed

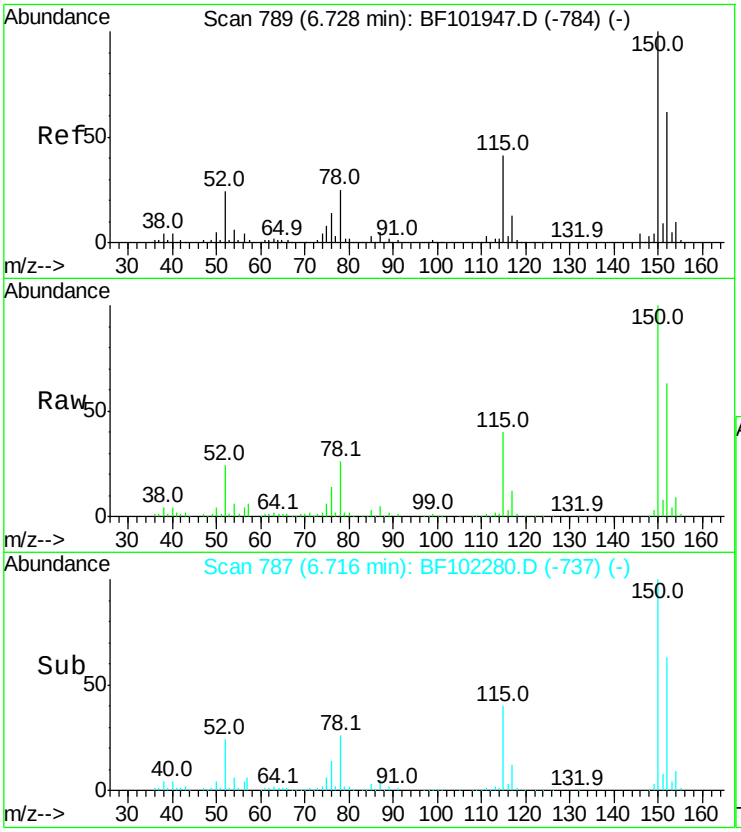
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF012018\
Data File : BF102280.D
Acq On : 20 Jan 2018 23:56
Operator : SJ/JU
Sample : J1214-03 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 22 01:26:39 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



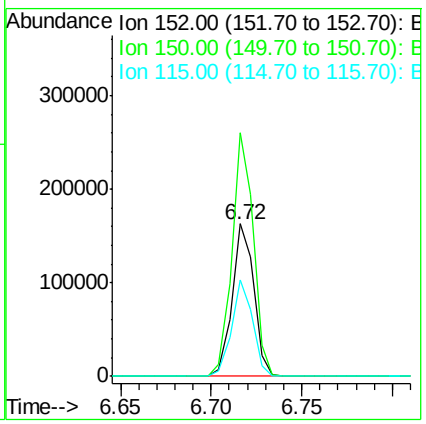


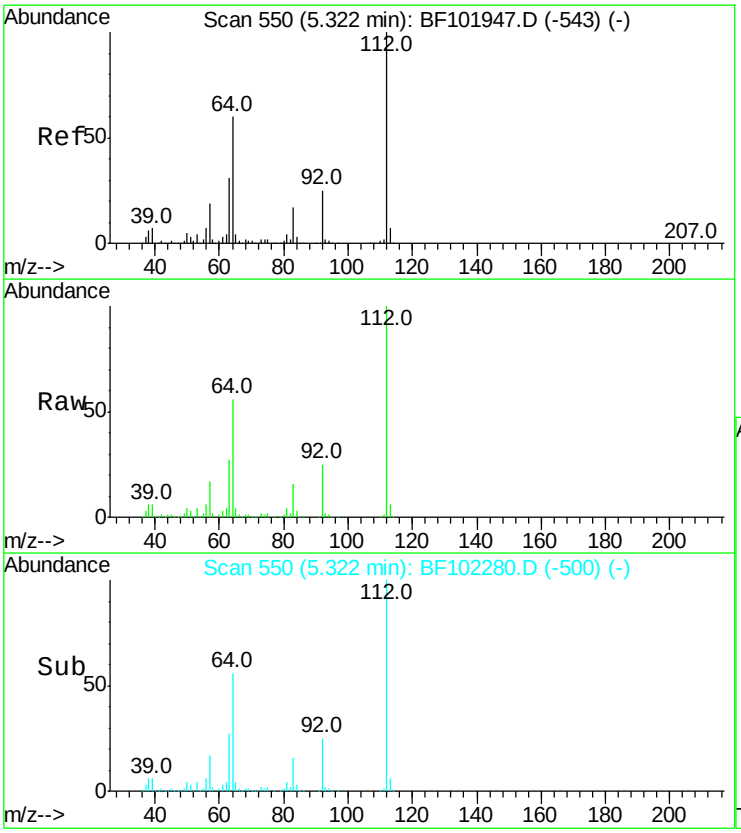
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 135413

Ion	Ratio	Lower	Upper
152	100		
150	159.6	124.6	186.8
115	63.3	50.1	75.1

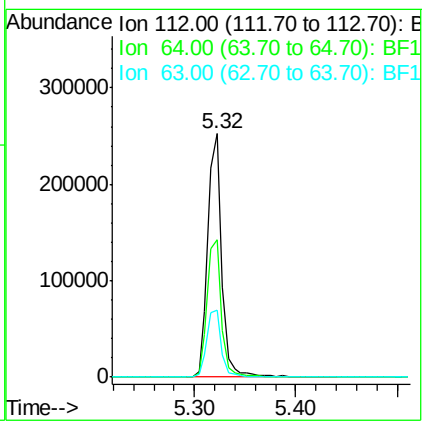


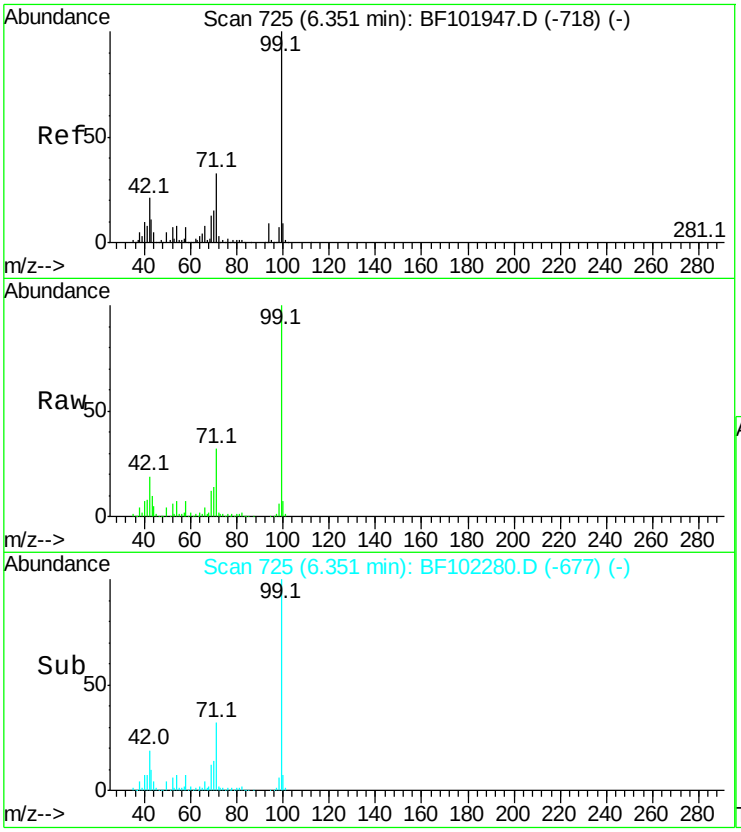


#5
2-Fluorophenol
Concen: 25.323 ng
RT: 5.32 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Tgt Ion:112 Resp: 242837

Ion	Ratio	Lower	Upper
112	100		
64	56.4	47.9	71.9
63	27.4	23.7	35.5



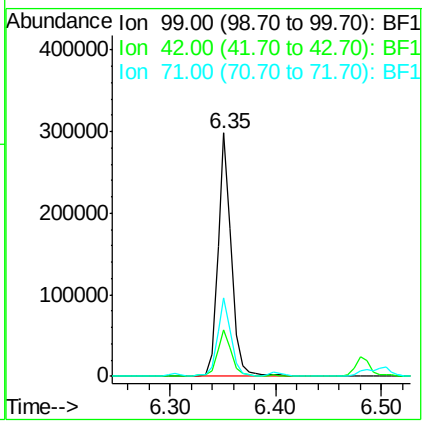


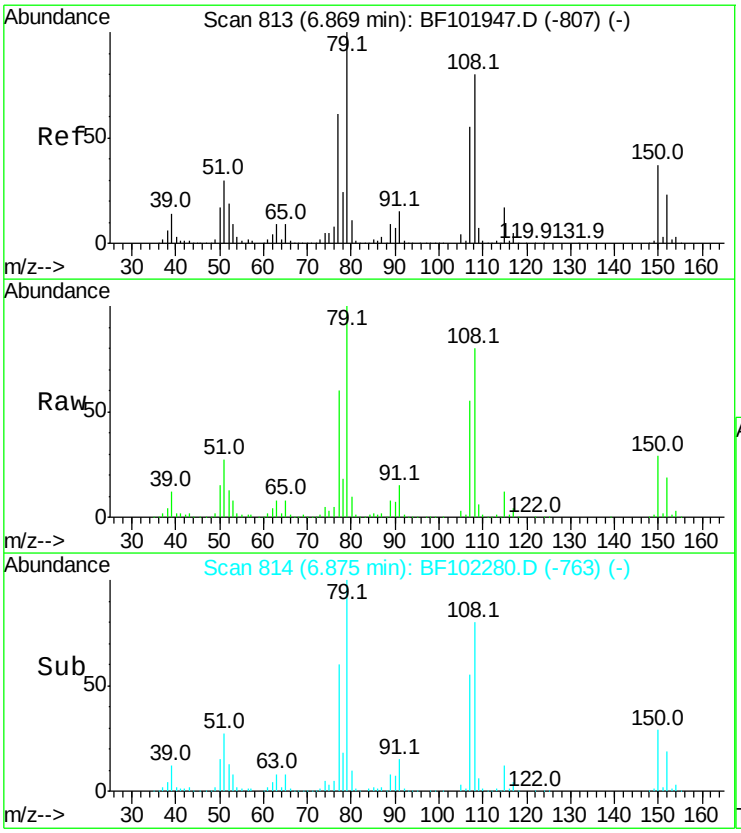
#7
Phenol-d6
Concen: 23.237 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.02 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 265859

Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.5	21.7
71	32.0	25.4	38.0

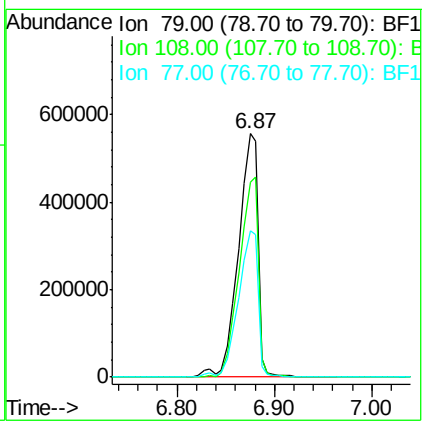


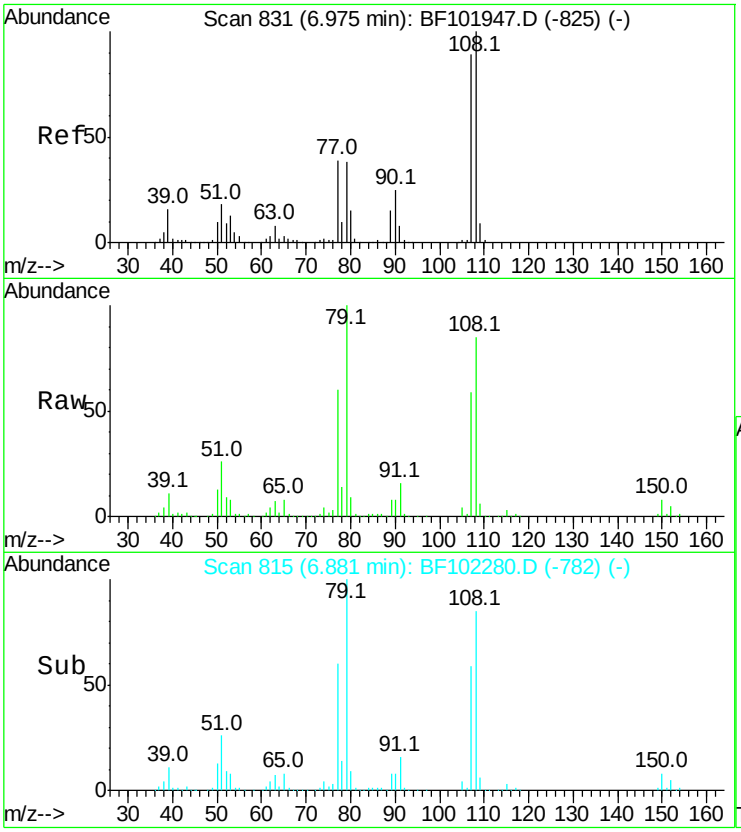


#15
Benzyl Alcohol
Concen: 93.258 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Tgt Ion: 79 Resp: 780488

Ion	Ratio	Lower	Upper
79	100		
108	80.1	65.1	97.7
77	60.4	50.6	75.8



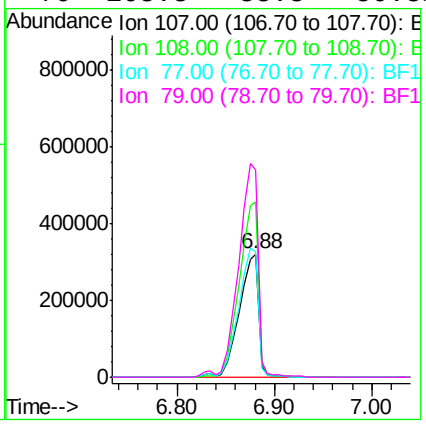


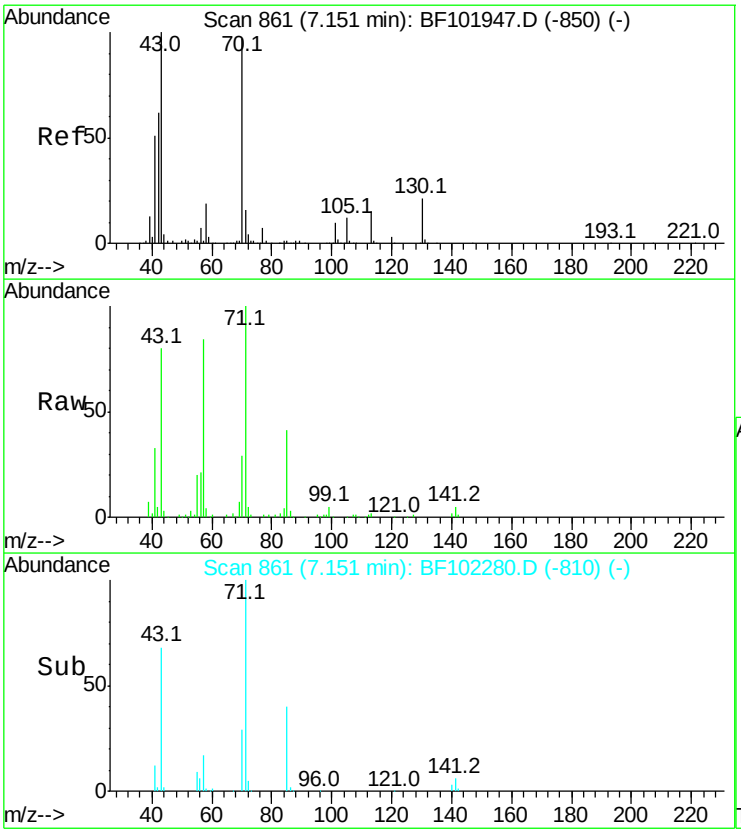
#17
2-Methylphenol
Concen: 50.823 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.11 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 440945

Ion	Ratio	Lower	Upper
107	100		
108	143.0	91.7	137.5#
77	101.7	33.8	50.8#
79	168.3	33.8	50.8#

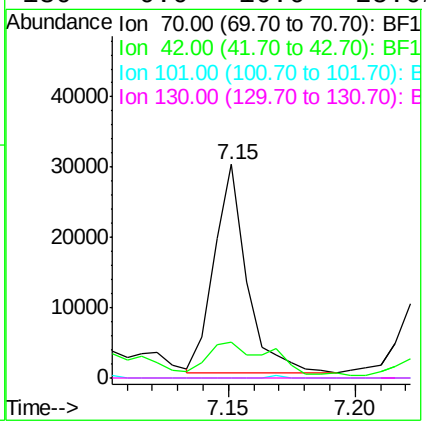


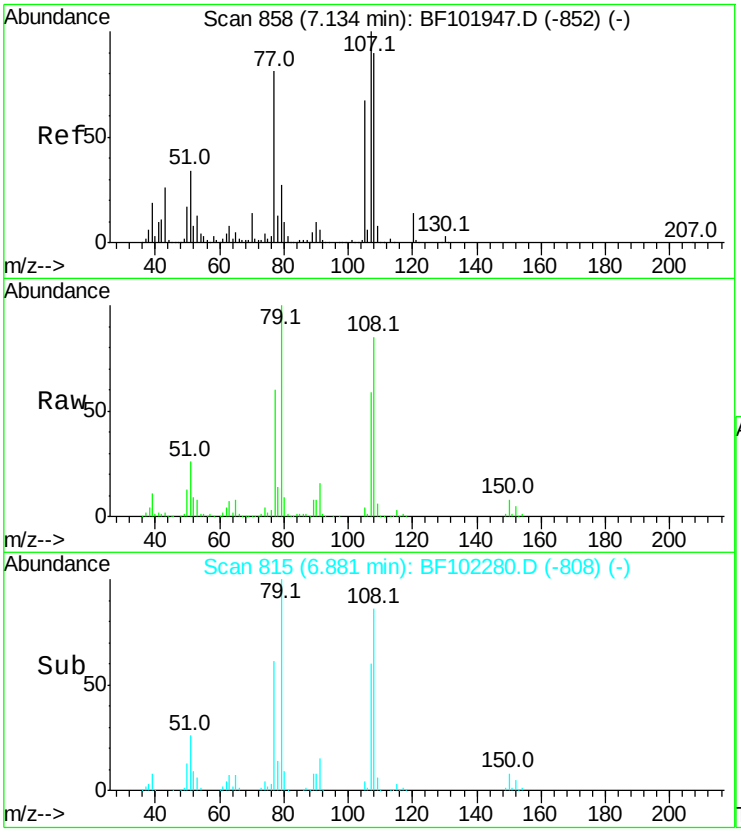


#19
n-Nitroso-di-n-propylamine
Concen: 3.563 ng
RT: 7.15 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Tgt Ion: 70 Resp: 26716

Ion	Ratio	Lower	Upper
70	100		
42	16.9	47.5	71.3#
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#



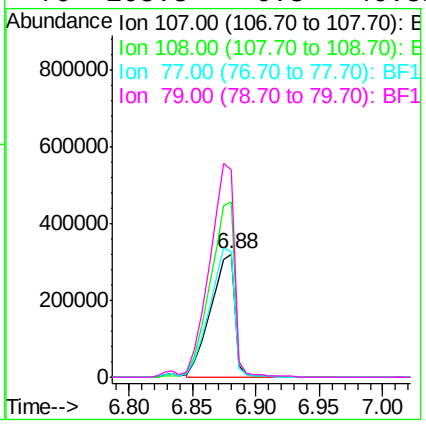


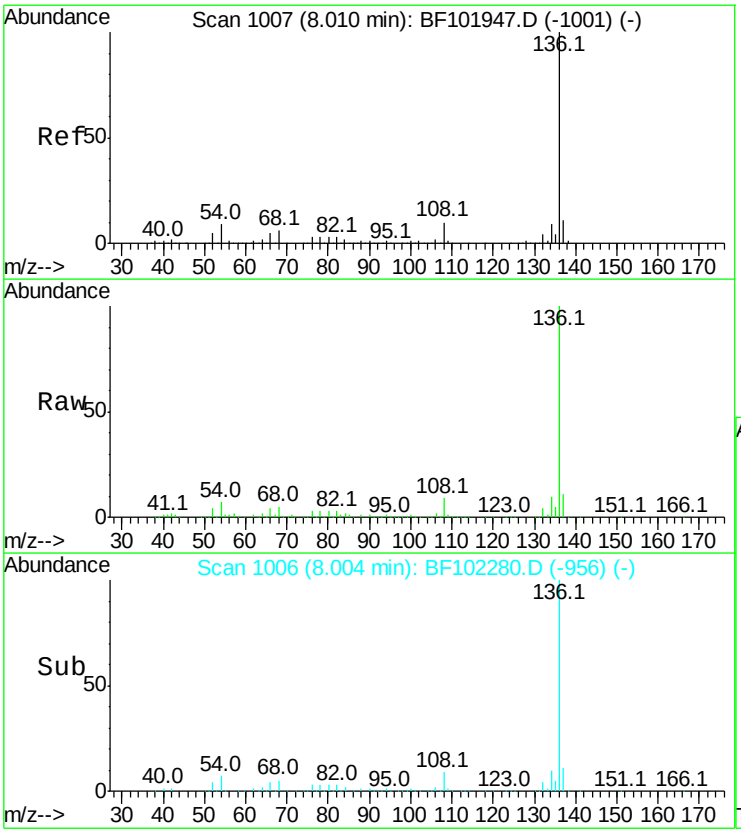
#20
3+4-Methylphenols
Concen: 40.747 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.26 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 424482

Ion	Ratio	Lower	Upper
107	100		
108	143.0	68.2	108.2#
77	101.7	26.7	66.7#
79	168.3	6.3	46.3#

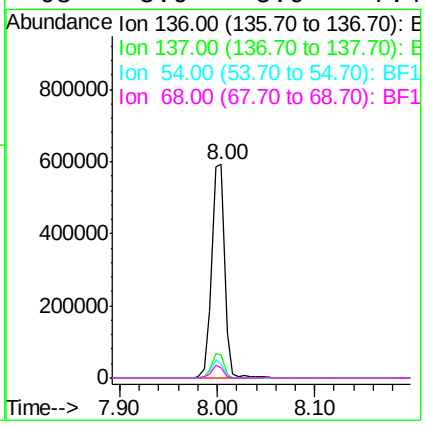


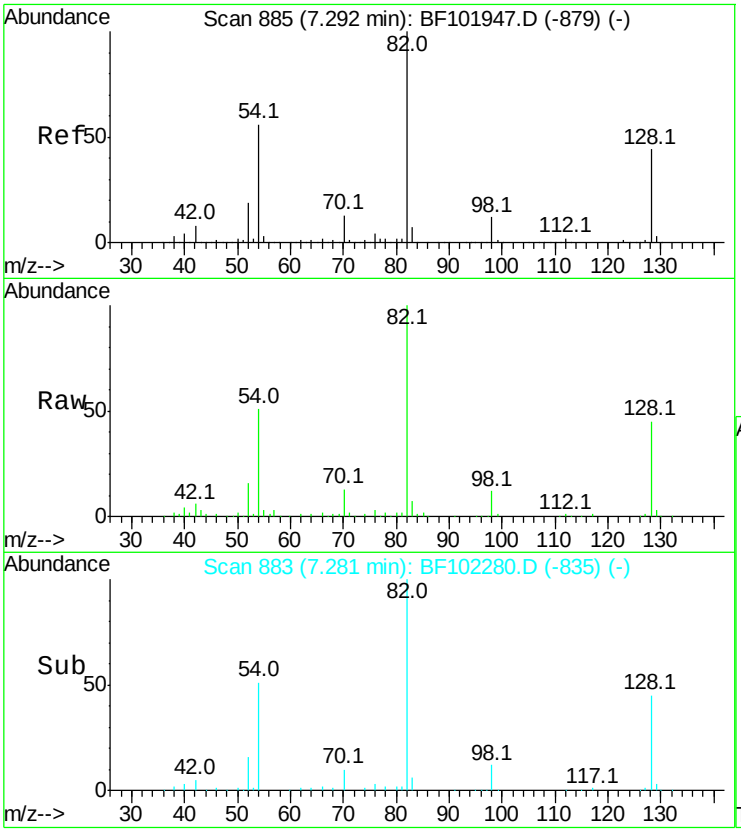


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Tgt Ion:136 Resp: 548123

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.7	6.6	9.8
68	5.0	5.0	7.4



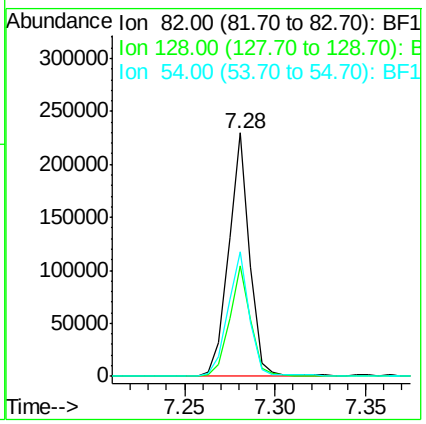


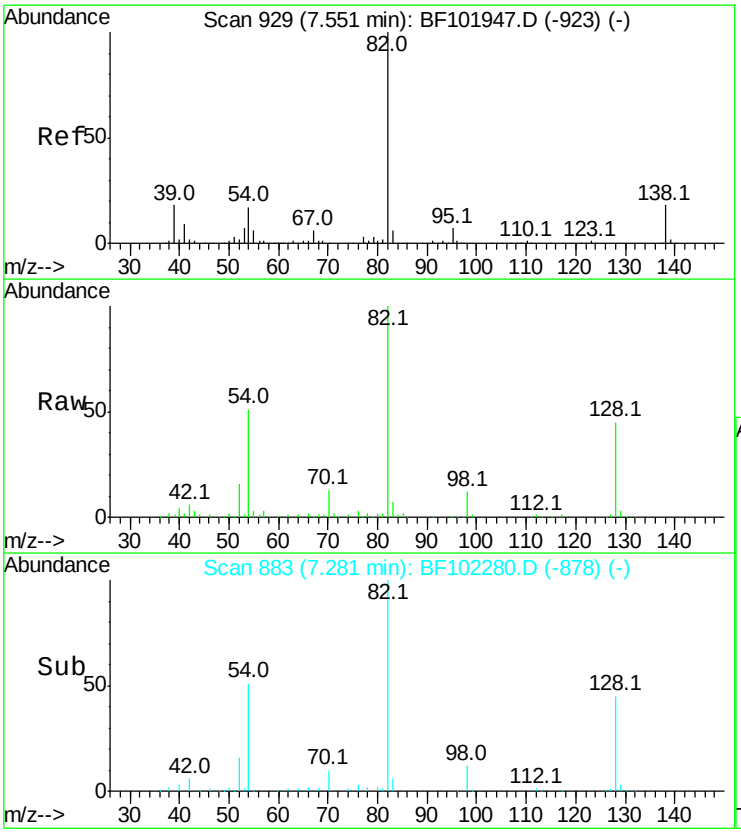
#23
Nitrobenzene-d5
Concen: 19.877 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 185406

Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	51.3	41.4	62.2

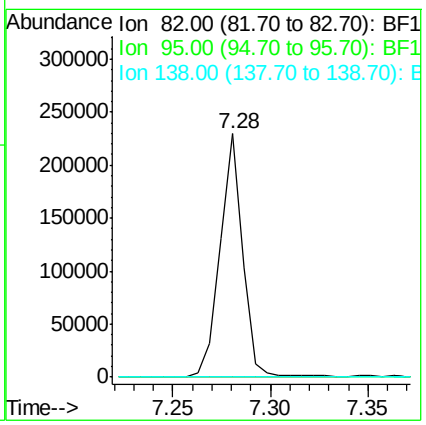


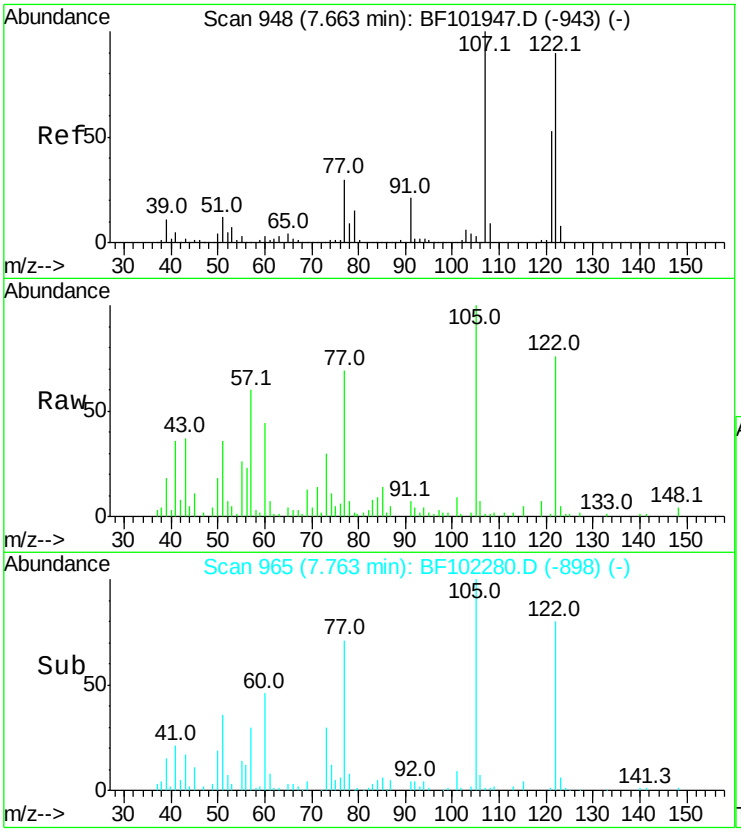


#25
Isophorone
Concen: 9.945 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.27 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Tgt Ion: 82 Resp: 183283

Ion	Ratio	Lower	Upper
82	100		
95	0.2	5.2	7.8#
138	0.0	14.9	22.3#



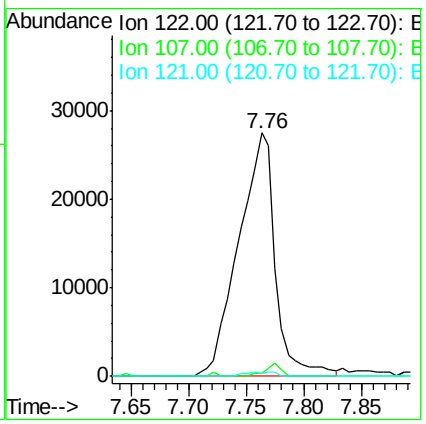


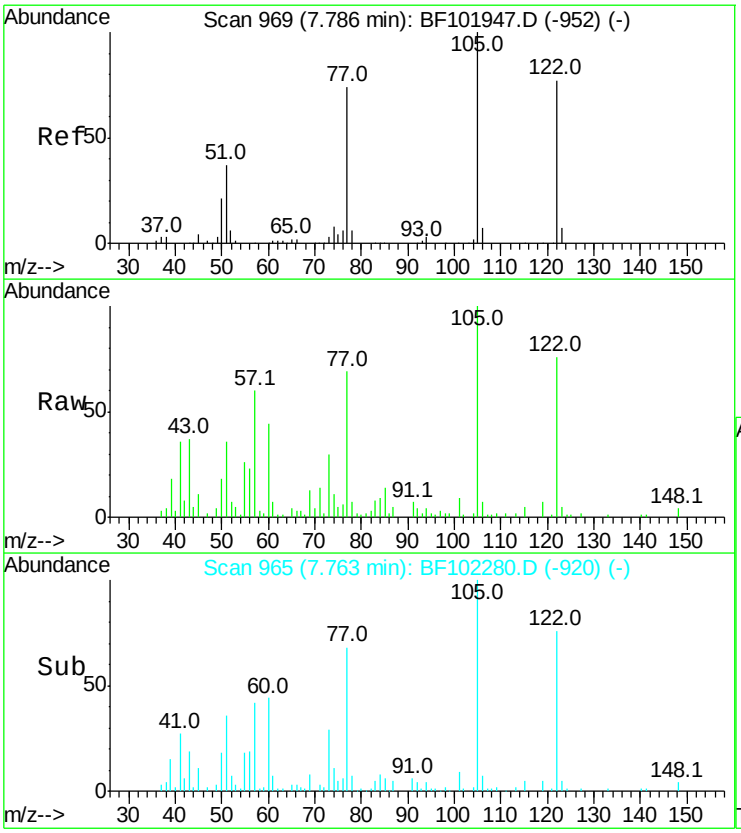
#27
2,4-Dimethylphenol
Concen: 7.744 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.09 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 60675

Ion	Ratio	Lower	Upper
122	100		
107	1.2	91.2	136.8#
121	1.2	47.2	70.8#

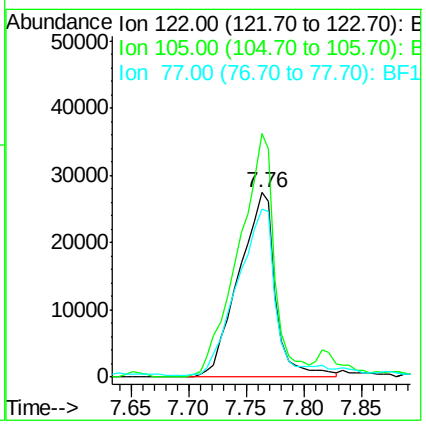


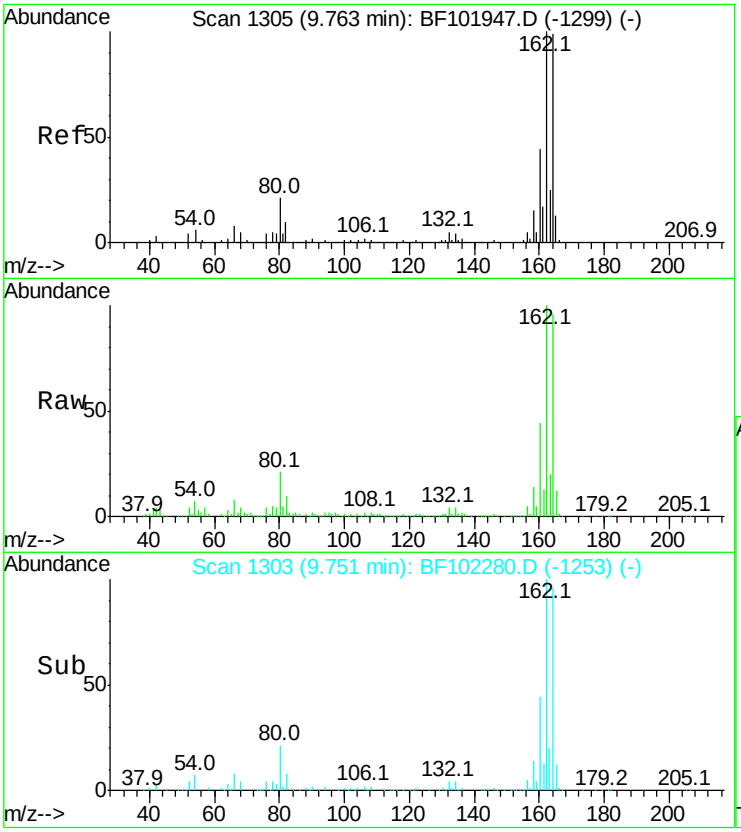


#32
Benzoic acid
Concen: 10.213 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.04 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Tgt Ion:122 Resp: 60675

Ion	Ratio	Lower	Upper
122	100		
105	131.8	101.1	141.1
77	91.2	70.7	110.7



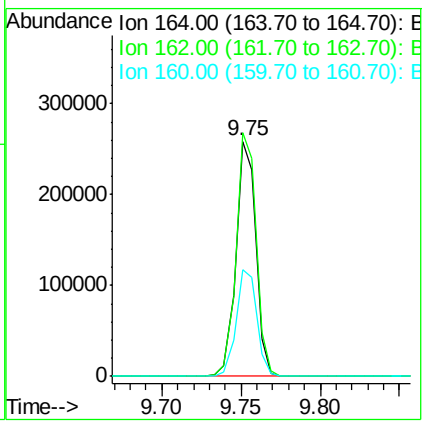


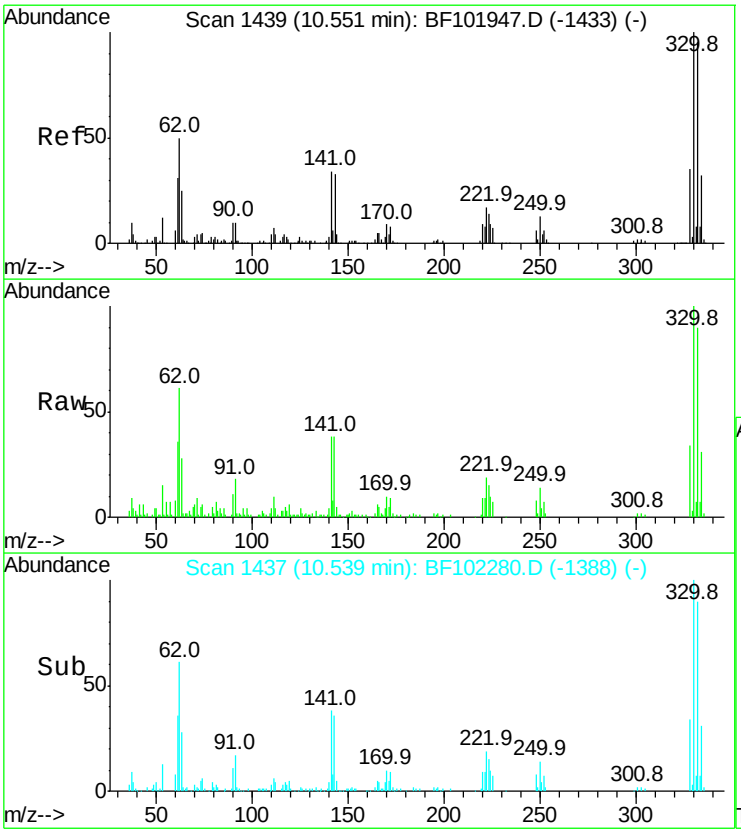
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 224204

Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	45.6	38.3	57.5

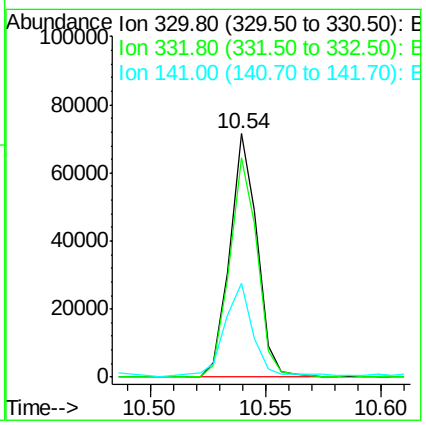


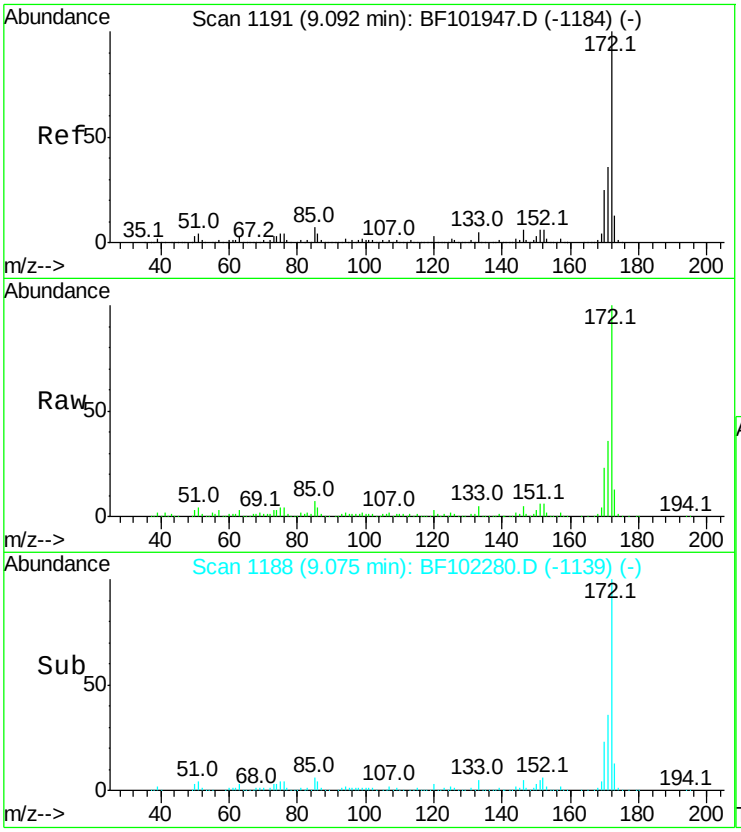


#41
2,4,6-Tribromophenol
Concen: 30.139 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Tgt Ion:330 Resp: 58970

Ion	Ratio	Lower	Upper
330	100		
332	91.4	77.0	115.6
141	40.1	29.9	44.9



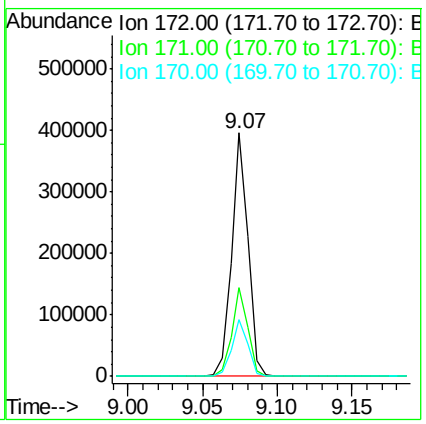


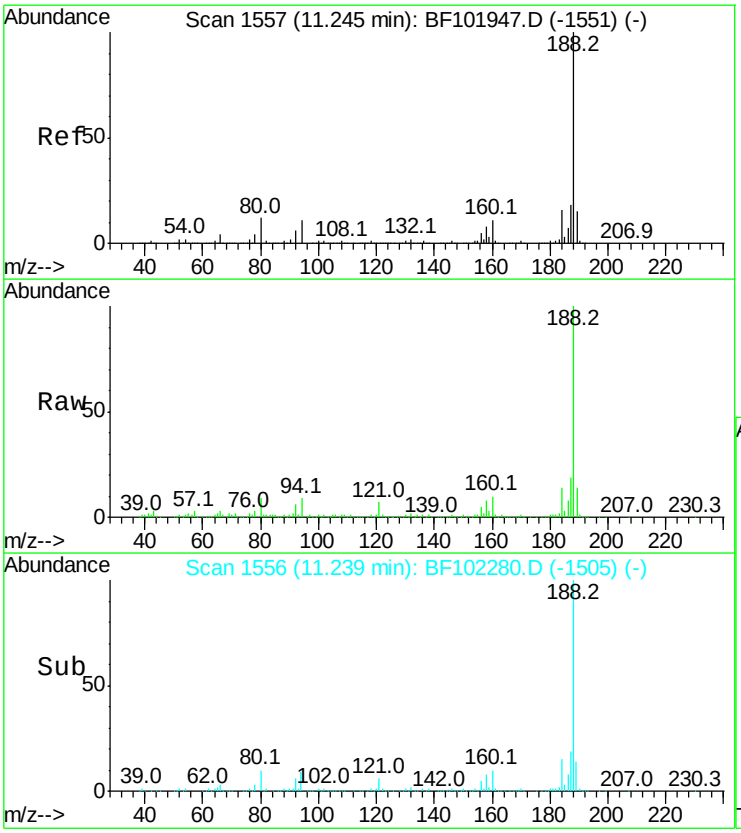
#44
2-Fluorobiphenyl
Concen: 21.440 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 307695

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.5	19.6	29.4

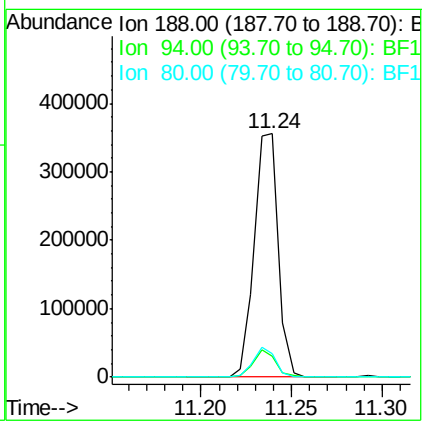


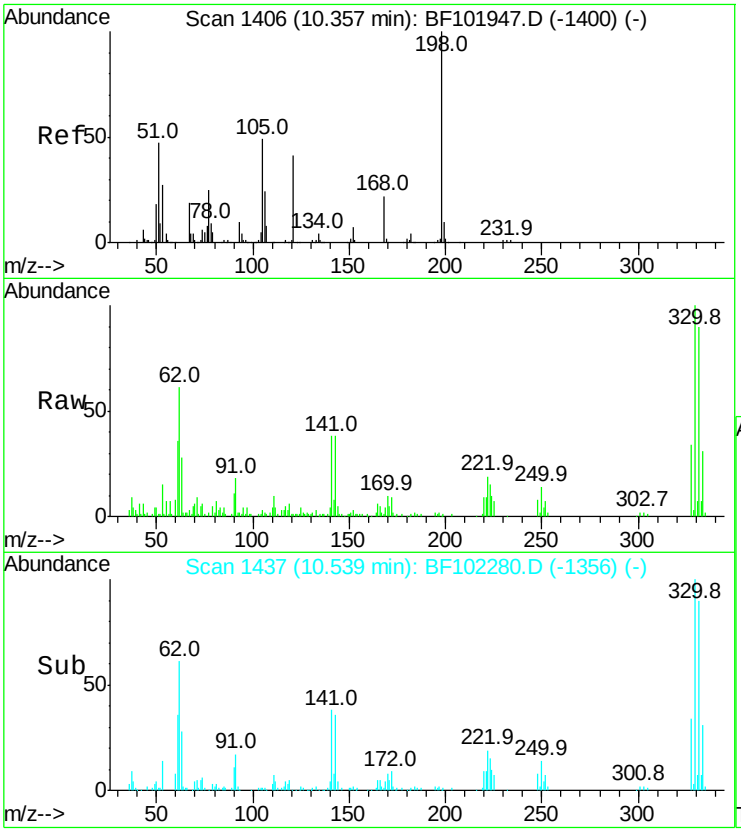


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Tgt Ion:188 Resp: 328327

Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.5	12.7
80	9.4	9.2	13.8



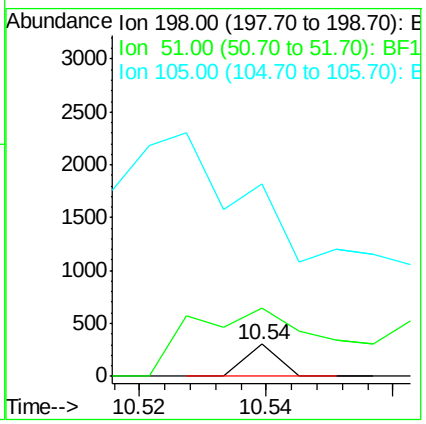


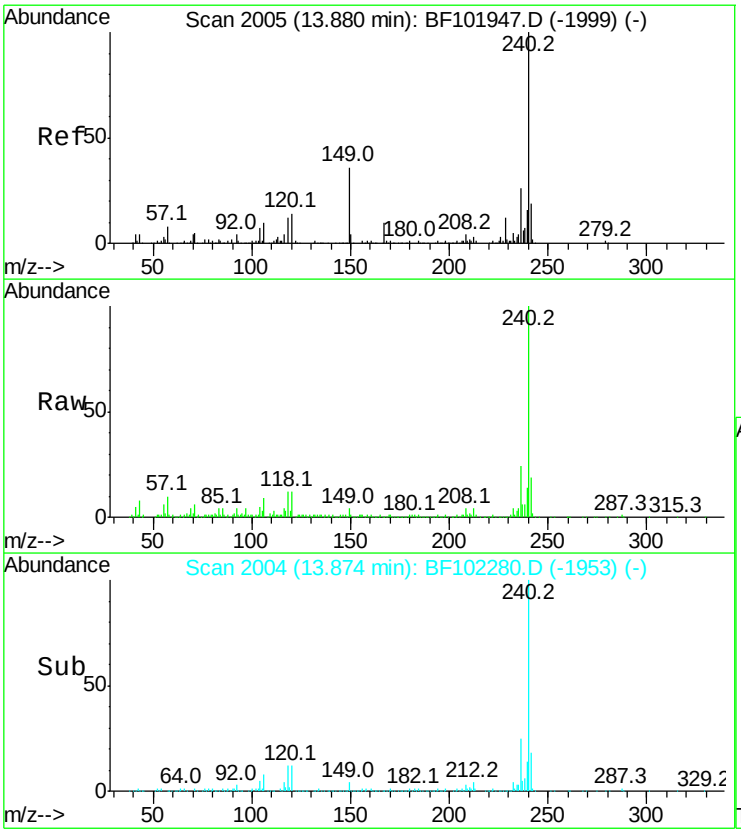
#64
4,6-Dinitro-2-methylphenol
Concen: 5.715 ng
RT: 10.54 min Scan# 1437
Delta R.T. 0.18 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 107

Ion	Ratio	Lower	Upper
198	100		
51	212.9	37.7	77.7#
105	601.7	36.3	76.3#

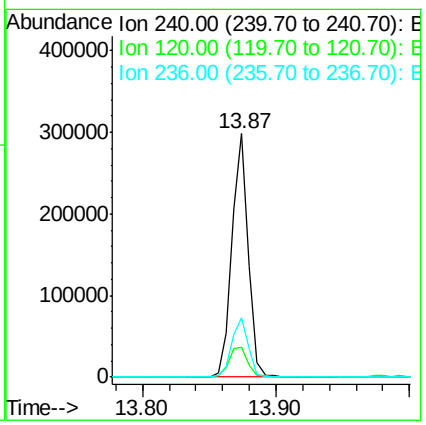


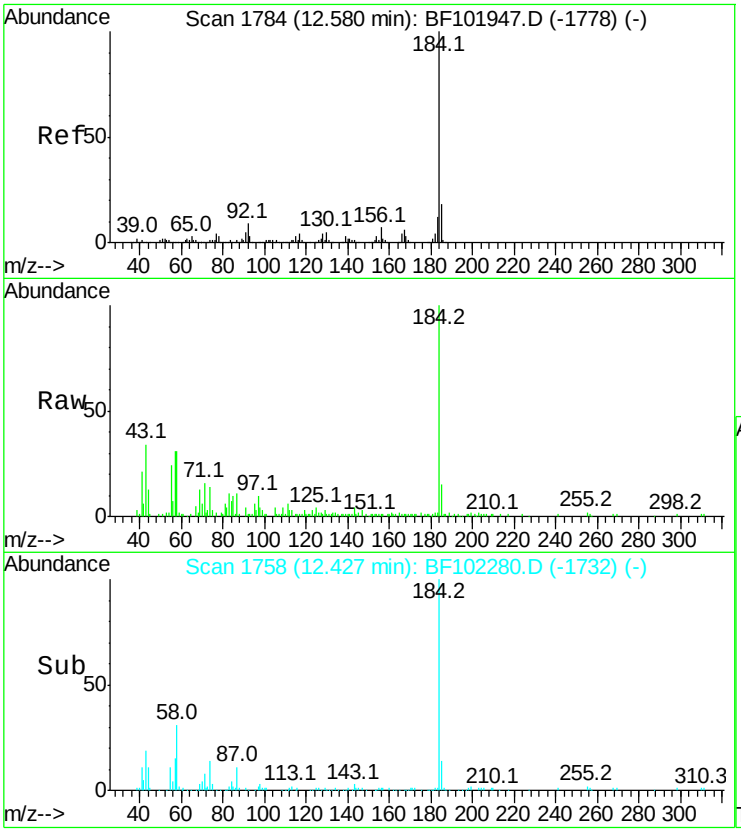


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Tgt Ion:240 Resp: 255811

Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.5	14.3
236	24.5	20.7	31.1



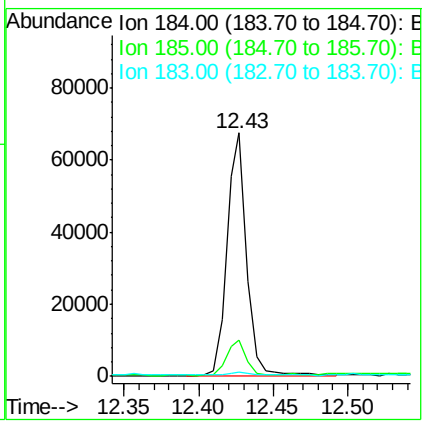


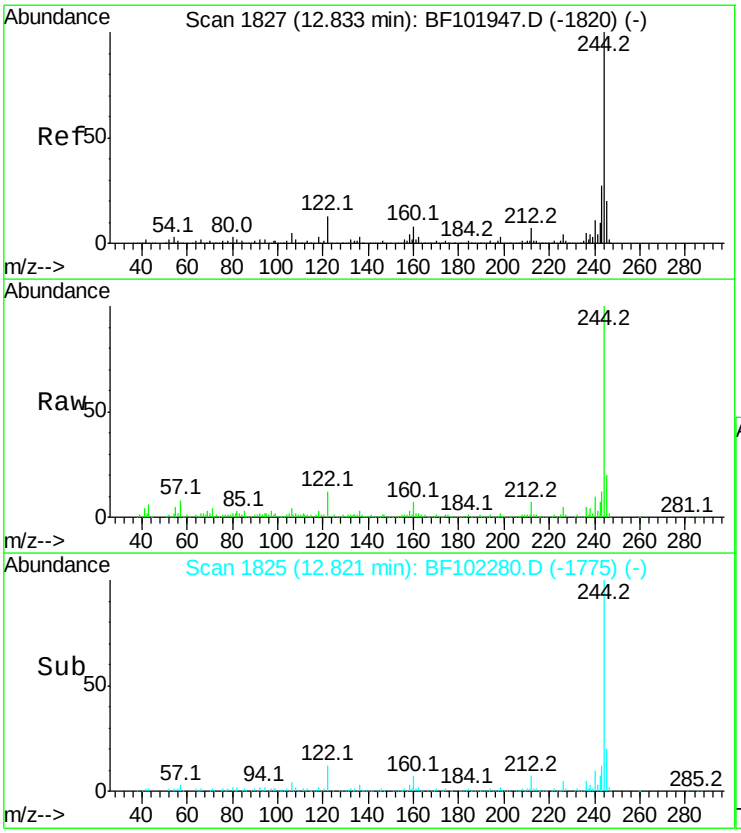
#76
Benzidine
Concen: 5.141 ng
RT: 12.43 min Scan# 1758
Delta R.T. -0.15 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 63511

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.6	18.8
183	1.9	9.3	13.9#

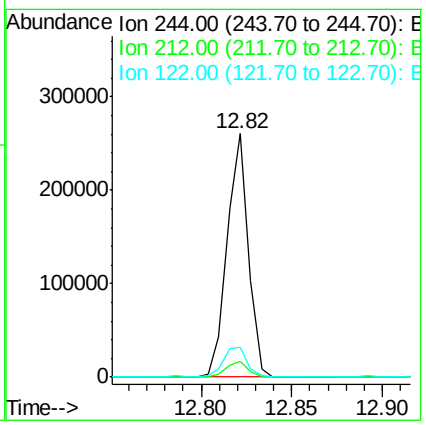


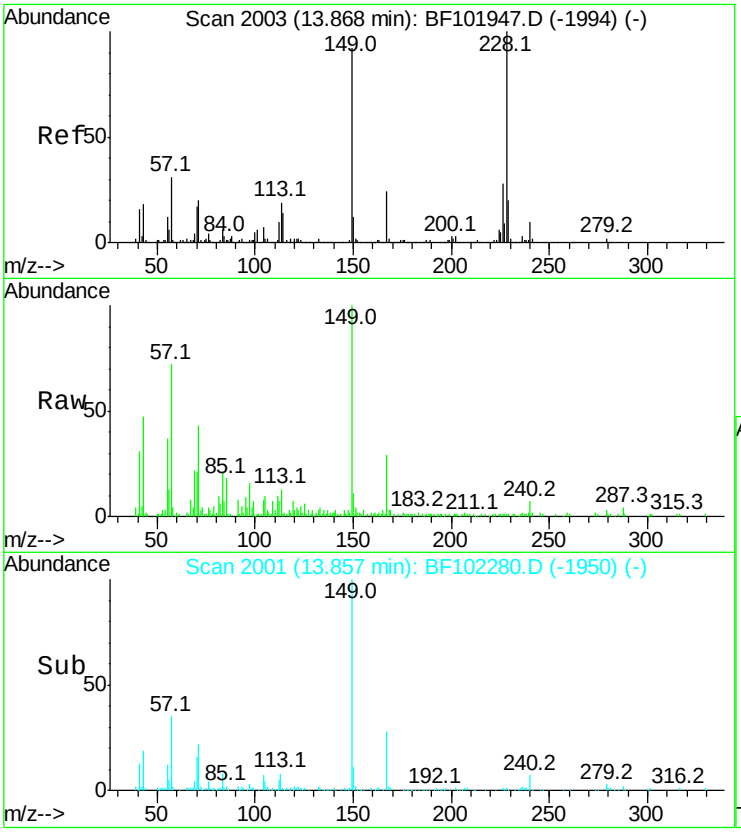


#78
Terphenyl-d14
Concen: 17.272 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Tgt Ion:244 Resp: 212810

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	12.2	11.0	16.4



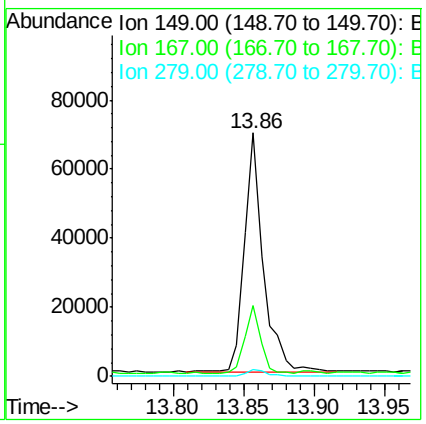


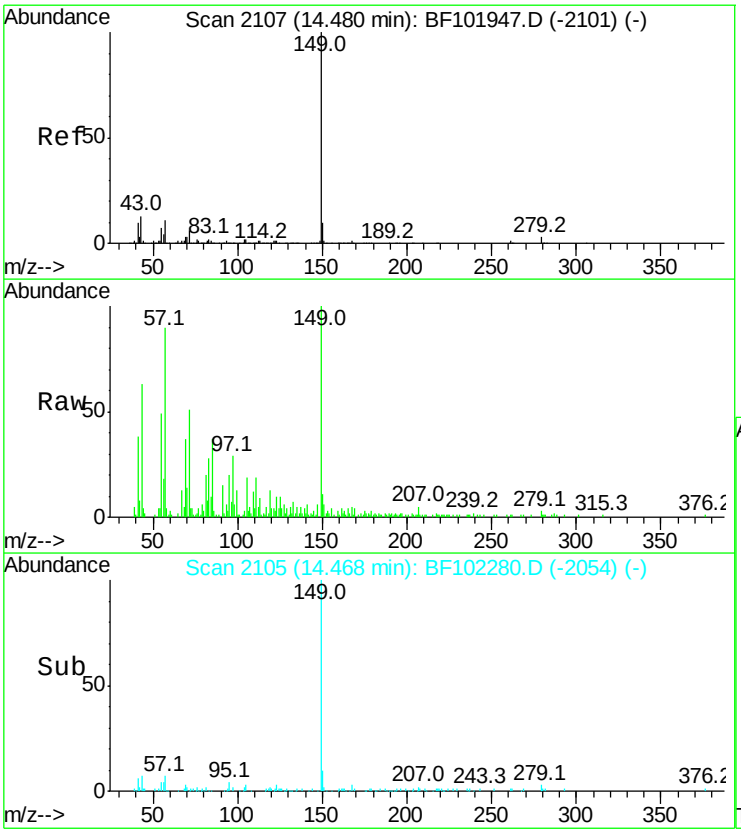
#83
Bis(2-ethylhexyl)phthalate
Concen: 5.527 ng
RT: 13.86 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 65790

Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.3	31.9
279	2.9	3.0	4.4#

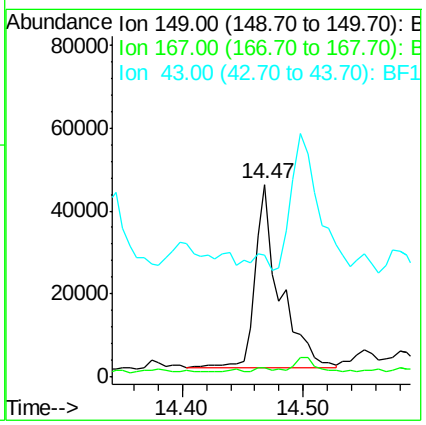


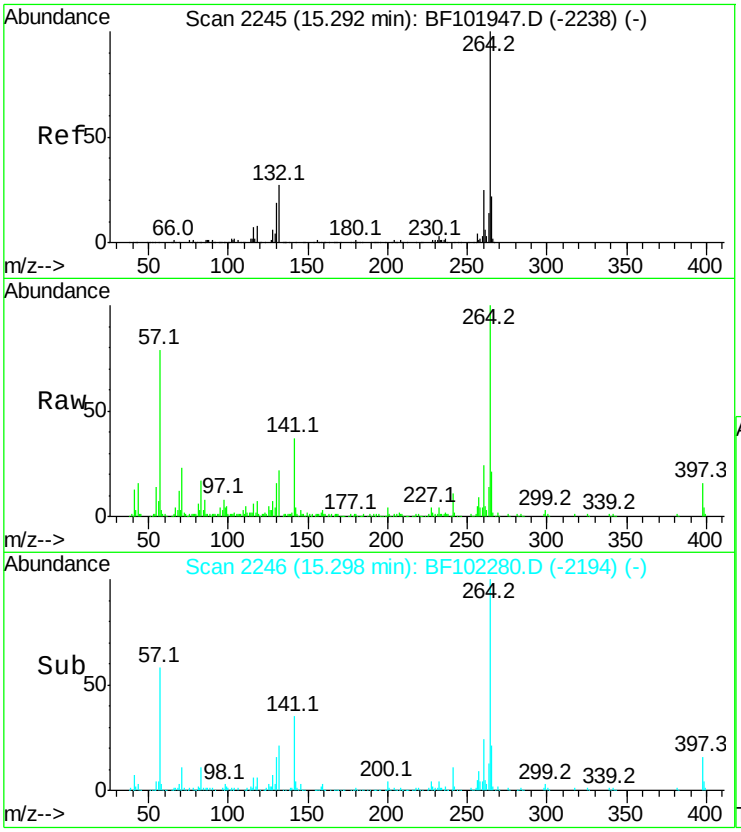


#84
Di-n-octyl phthalate
Concen: 3.151 ng
RT: 14.47 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Tgt Ion:149 Resp: 62247

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	4.2	8.4	12.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 200942

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.2	17.5	26.3