Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF012418\
Data File : BF102402.D
Acq On : 24 Jan 2018 21:00
Operator : SJ/JU
Sample : J1254-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 25 00:11:02 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	125372	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	512758	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	218261	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	344142	20.00	ng		0.00
75) Chrysene-d12	13.87	240	251734	20.00	ng		0.00
86) Perylene-d12	15.30	264	245339	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	926779	112.09	ng		0.02
7) Phenol-d6	6.36	99	1050560	105.39	ng		0.00
23) Nitrobenzene-d5	7.29	82	759302	85.10	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	235391	108.84	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1264047	85.15	ng		0.00
78) Terphenyl-d14	12.82	244	854508	76.52	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.37	94	39014	3.585	ng	#	57
15) Benzyl Alcohol	6.88	79	656582	93.352	ng		97
17) 2-Methylphenol	6.88	107	369396	49.072	ng	#	19
20) 3+4-Methylphenols	6.88	107	360709	40.743	ng	#	1
25) Isophorone	7.29	82	750783	47.199	ng	#	64
27) 2,4-Dimethylphenol	7.80	122	179612	25.738	ng	#	5
32) Benzoic acid	7.80	122	179612	30.721	ng		97
49) Dimethylphthalate	9.47	163	43303	2.400	ng		97
50) 2,6-Dinitrotoluene	9.75	165	27418	7.049	ng	#	26
56) 2,4-Dinitrotoluene	9.75	165	27418	5.732	ng	#	24
66) 4-Bromophenyl-phenylether	10.54	248	15144	4.088	ng	#	1

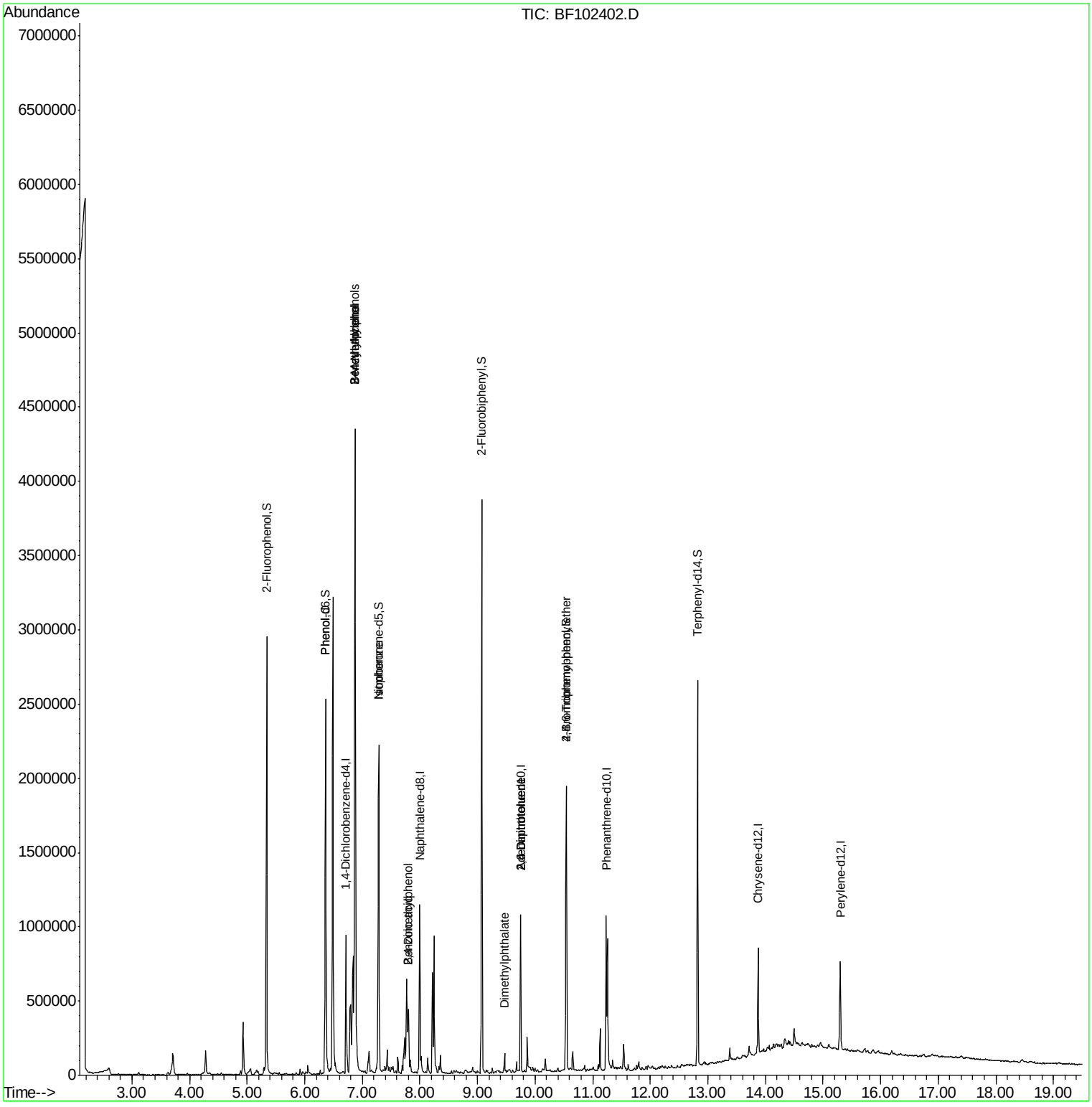
(#) = qualifier out of range (m) = manual integration (+) = signals summed

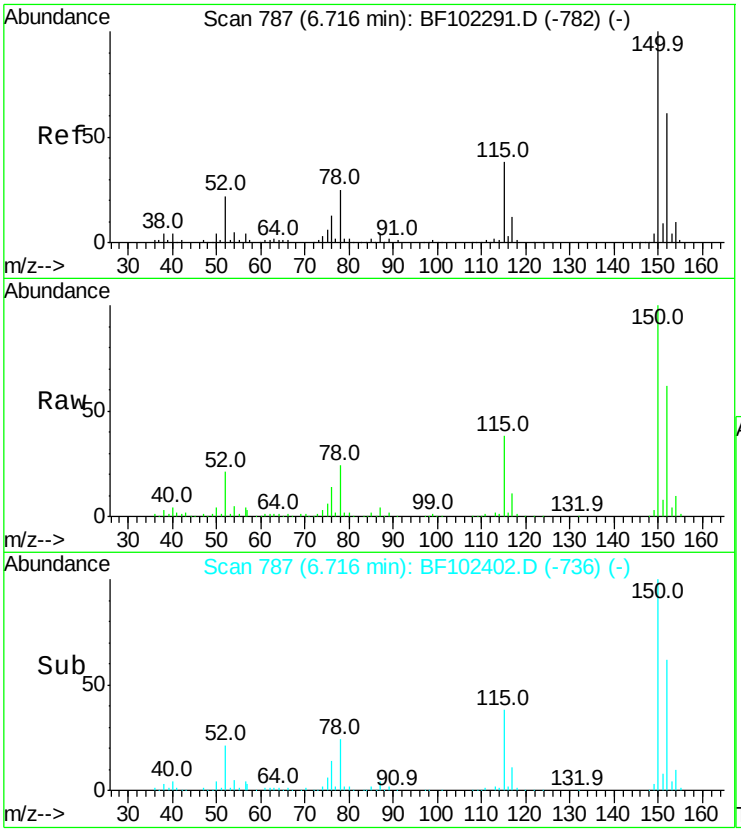
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF012418\
Data File : BF102402.D
Acq On : 24 Jan 2018 21:00
Operator : SJ/JU
Sample : J1254-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 25 00:11:02 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration



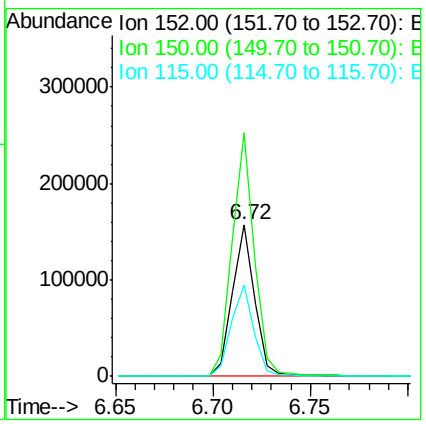


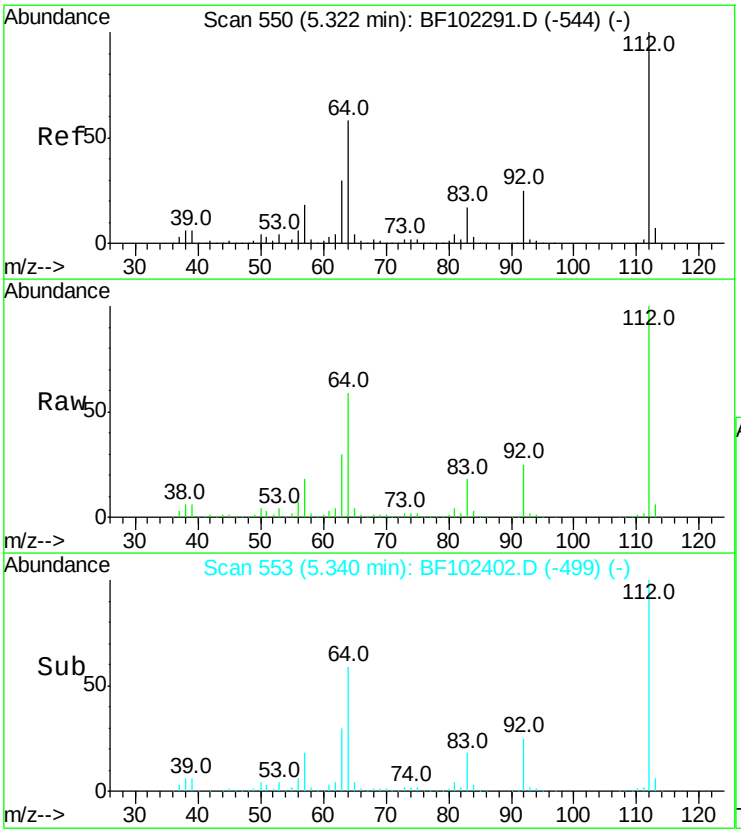
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 125372

Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.6	186.8
115	60.4	50.1	75.1

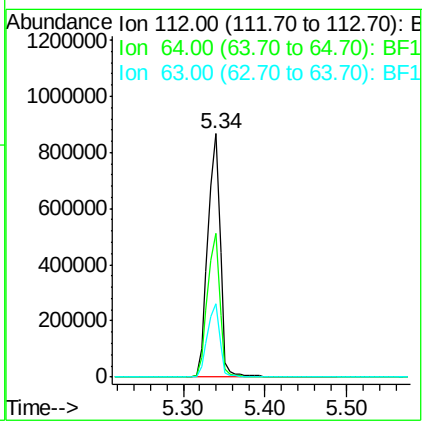


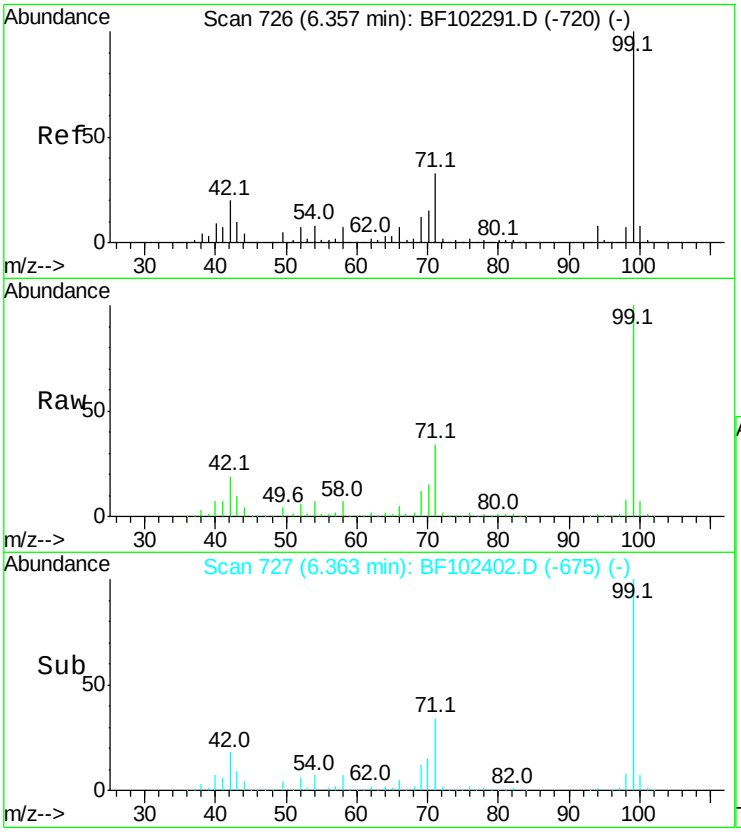


#5
2-Fluorophenol
Concen: 112.085 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.02 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Tgt Ion:112 Resp: 926779

Ion	Ratio	Lower	Upper
112	100		
64	58.8	47.9	71.9
63	29.9	23.7	35.5



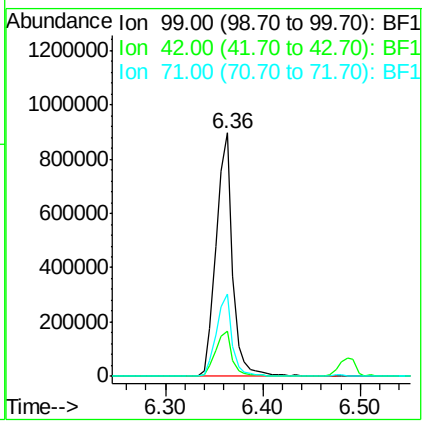


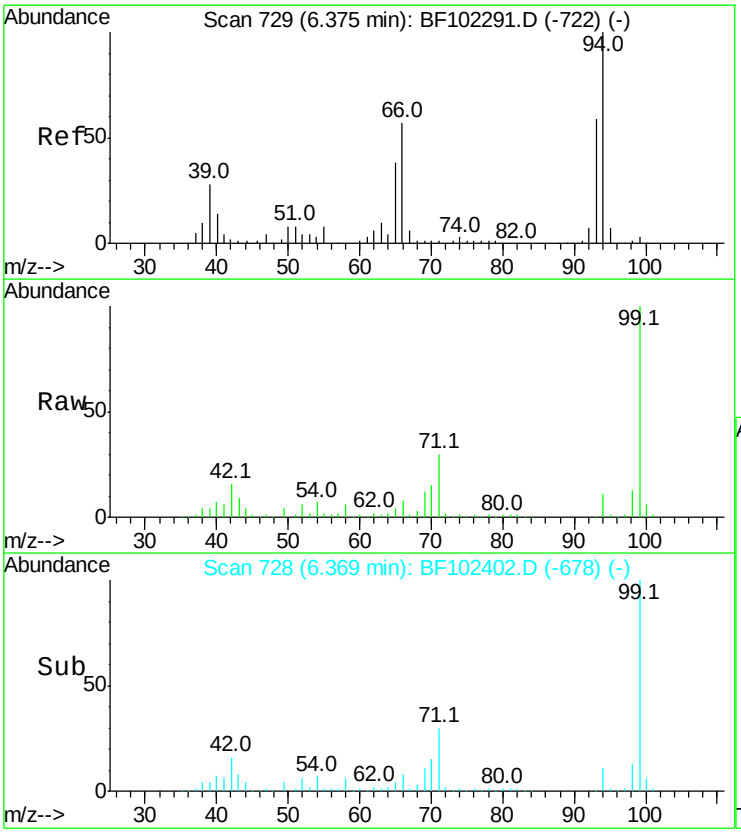
#7
Phenol-d6
Concen: 105.389 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1050560

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.5	21.7
71	33.7	25.4	38.0

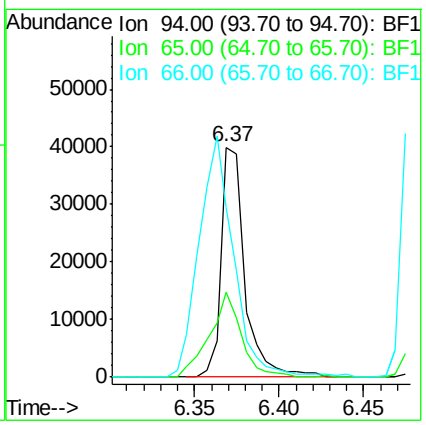


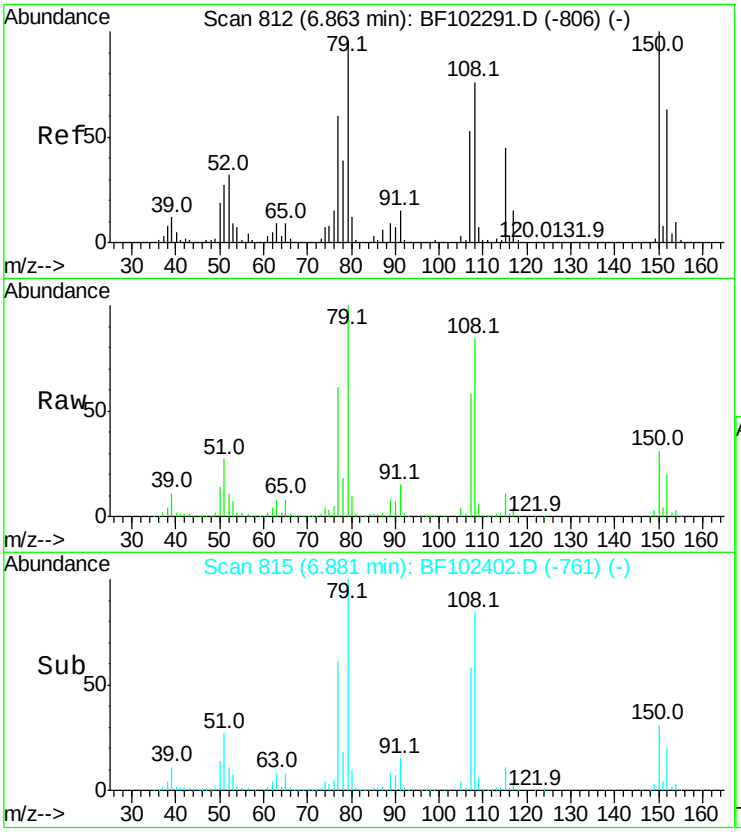


#10
Phenol
Concen: 3.585 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Tgt Ion: 94 Resp: 39014

Ion	Ratio	Lower	Upper
94	100		
65	36.8	7.9	47.9
66	73.7	16.2	56.2#

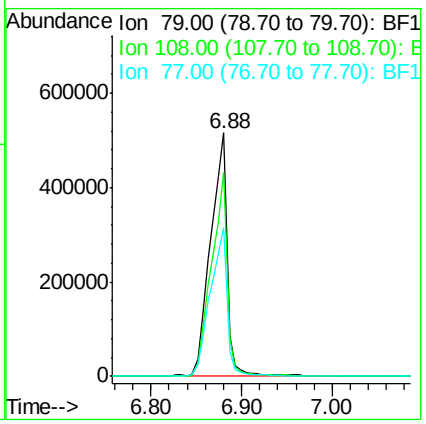




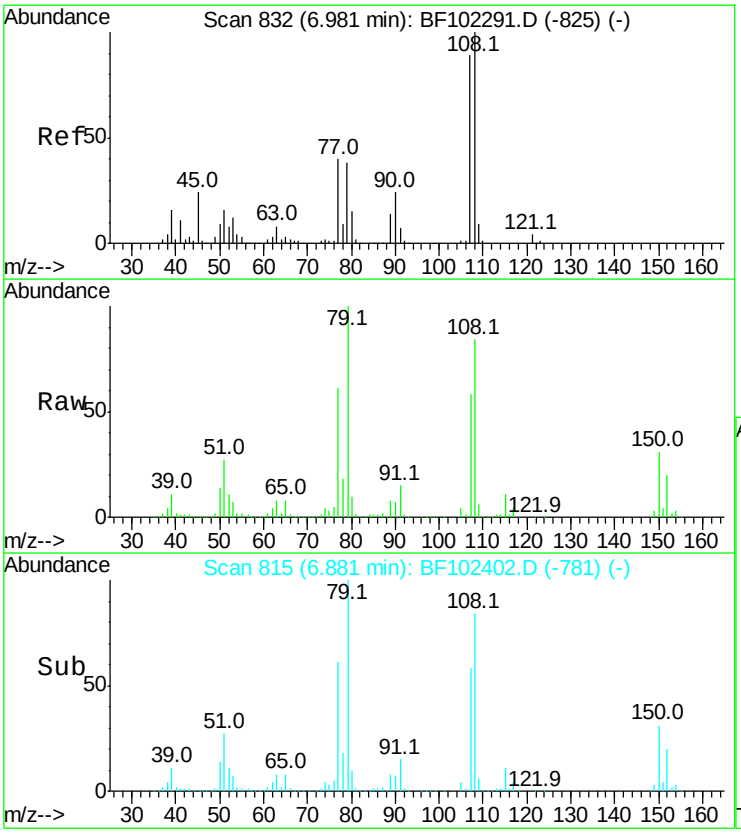
#15
Benzyl Alcohol
Concen: 93.352 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.02 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Tgt Ion: 79 Resp: 656582

Ion	Ratio	Lower	Upper
79	100		
108	84.0	65.1	97.7
77	61.3	50.6	75.8



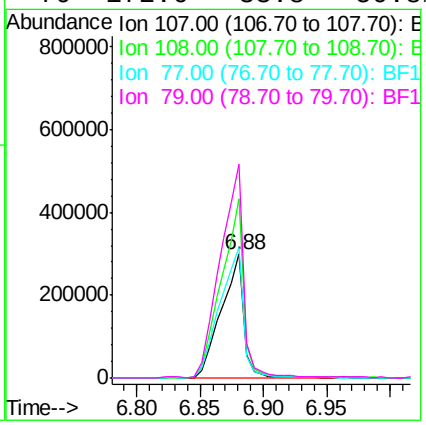
Instrument :
BNA_F
ClientSampleId :

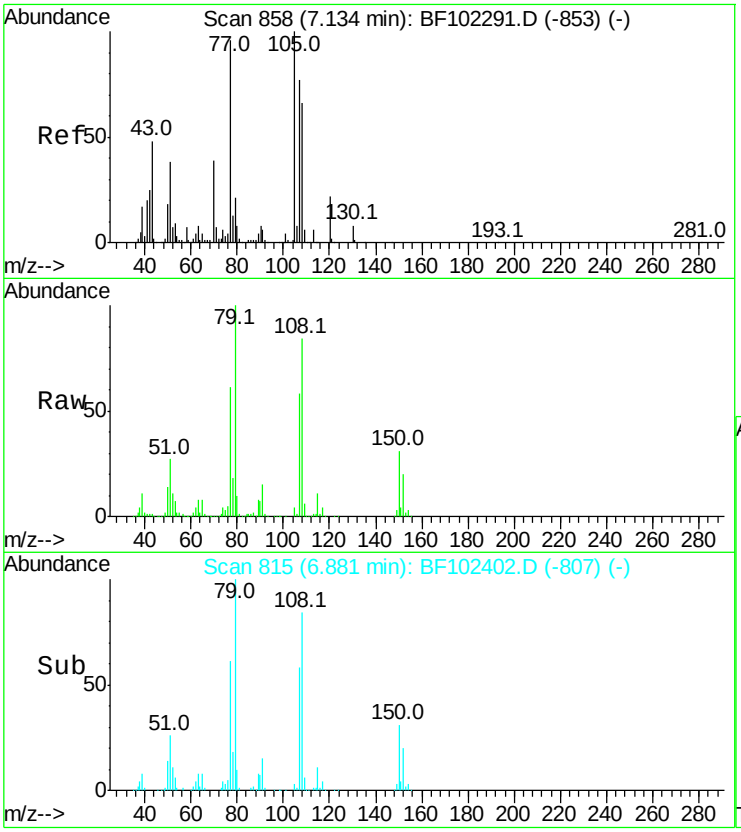


#17
2-Methylphenol
Concen: 49.072 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.10 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Tgt Ion:107 Resp: 369396

Ion	Ratio	Lower	Upper
107	100		
108	144.9	91.7	137.5#
77	105.8	33.8	50.8#
79	172.6	33.8	50.8#



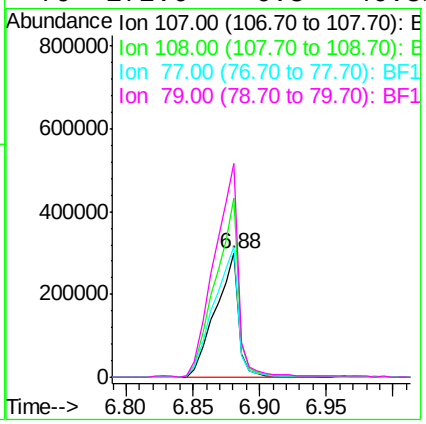


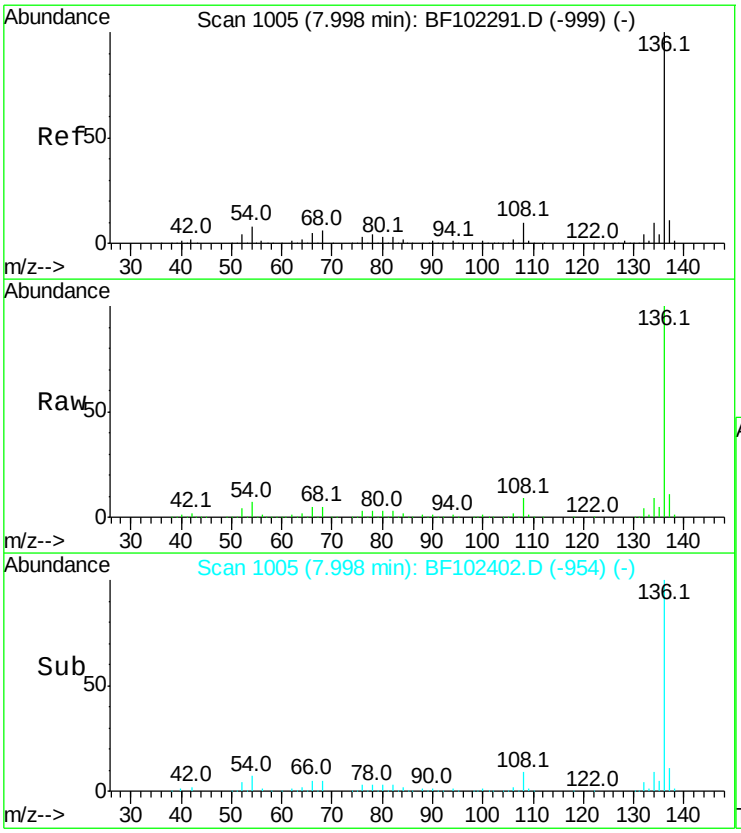
#20
3+4-Methylphenols
Concen: 40.743 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.25 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 360709

Ion	Ratio	Lower	Upper
107	100		
108	144.9	68.2	108.2#
77	105.8	26.7	66.7#
79	172.6	6.3	46.3#

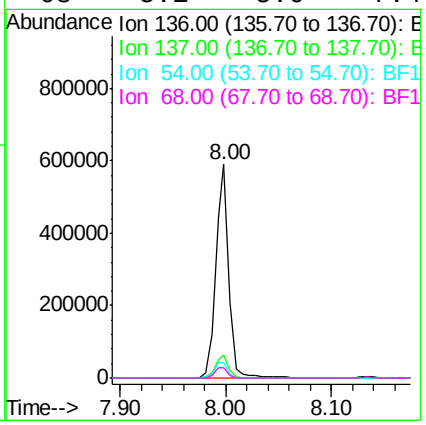


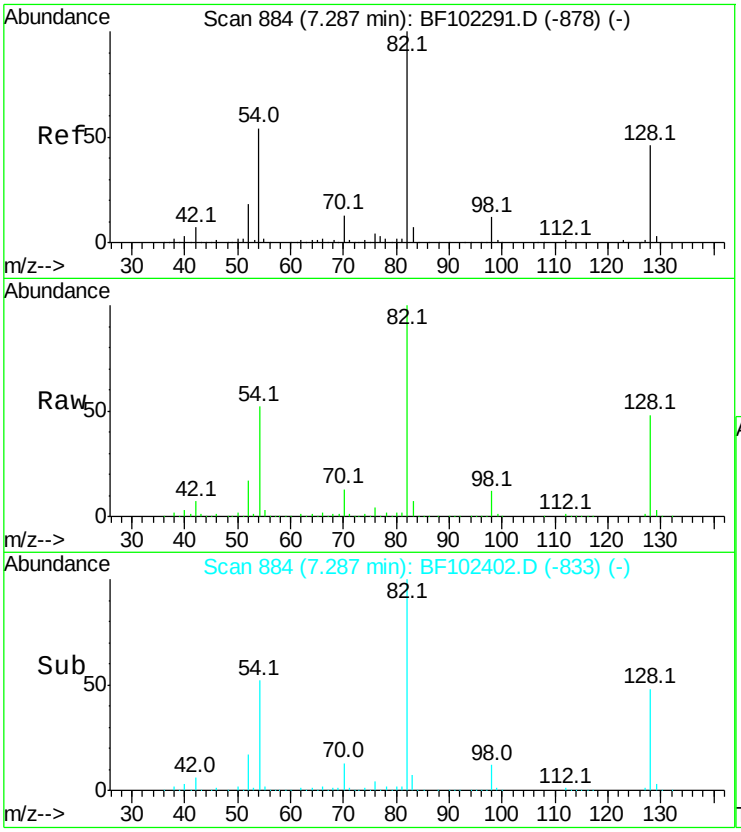


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Tgt Ion:136 Resp: 512758

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.3	6.6	9.8
68	5.1	5.0	7.4



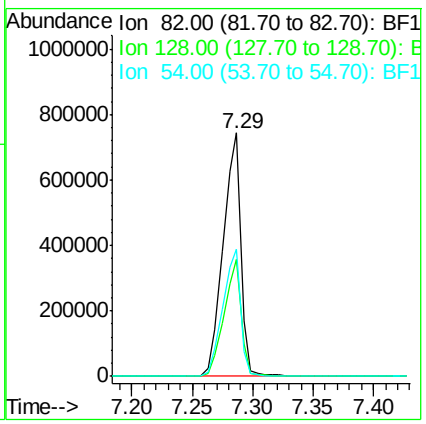


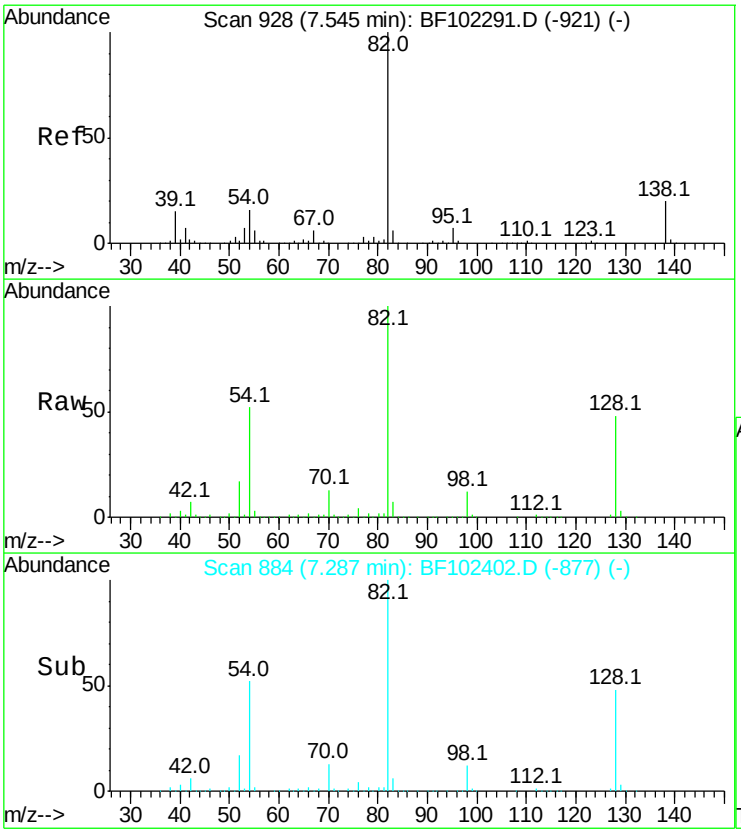
#23
Nitrobenzene-d5
Concen: 85.098 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 759302

Ion	Ratio	Lower	Upper
82	100		
128	48.1	36.1	54.1
54	52.3	41.4	62.2

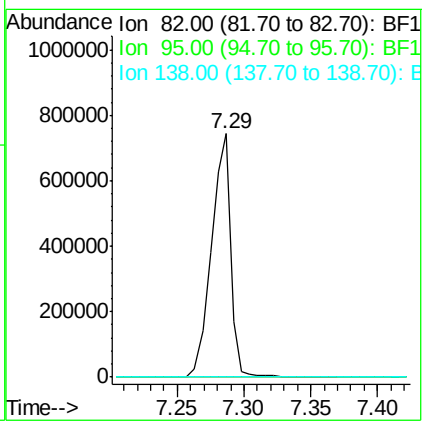


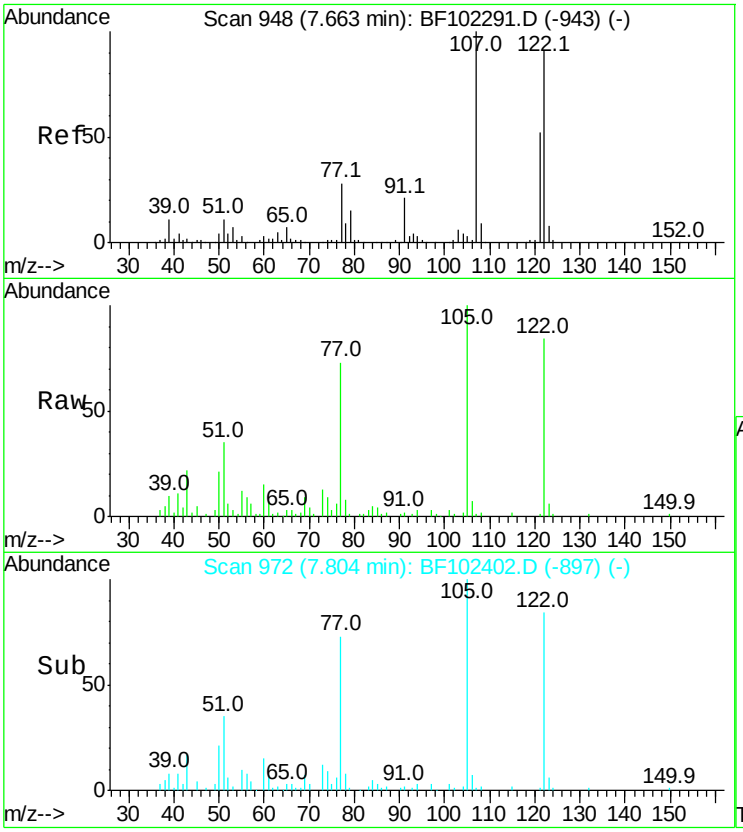


#25
Isophorone
Concen: 47.199 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.26 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Tgt Ion: 82 Resp: 750783

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	14.9	22.3#



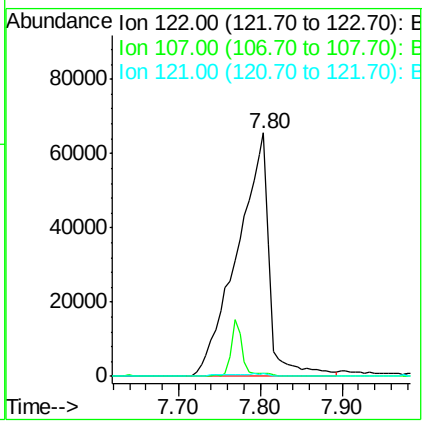


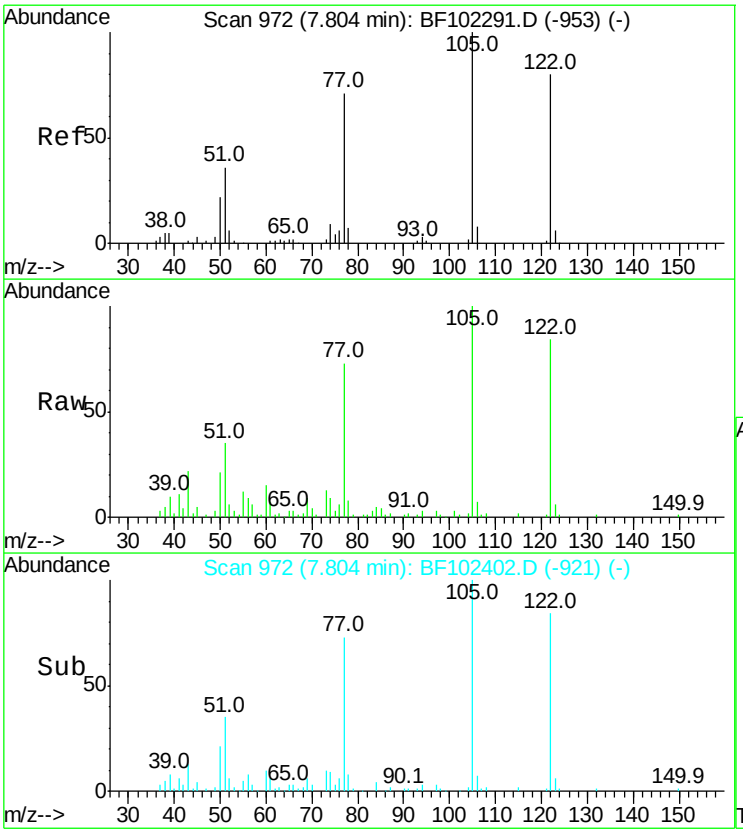
#27
2,4-Dimethylphenol
Concen: 25.738 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.14 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 179612

Ion	Ratio	Lower	Upper
122	100		
107	1.1	91.2	136.8#
121	1.4	47.2	70.8#

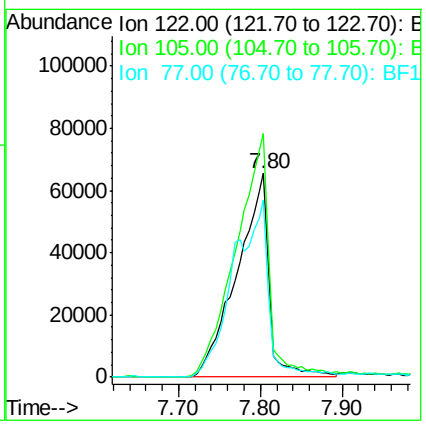


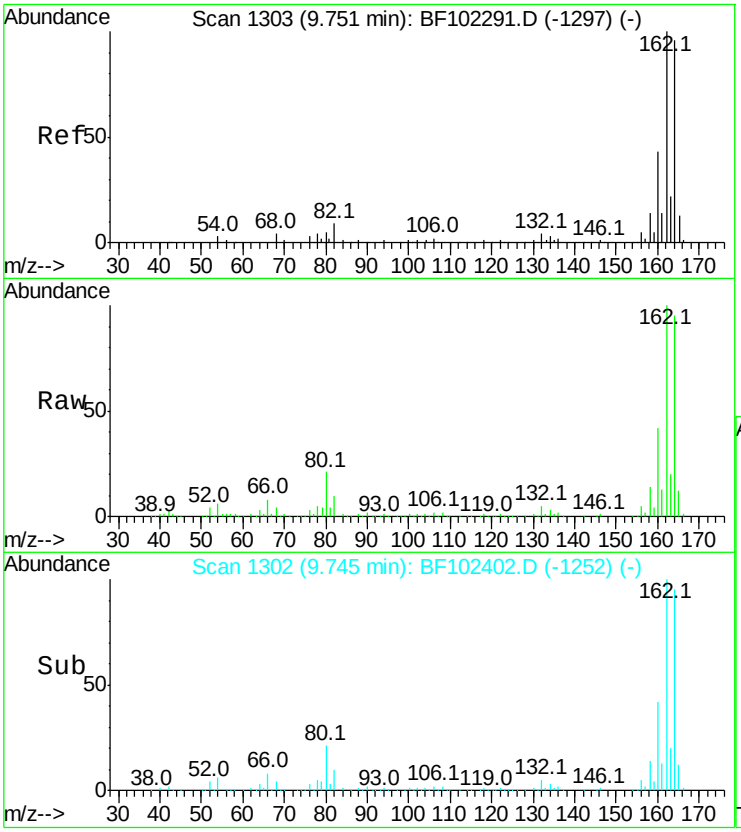


#32
Benzoic acid
Concen: 30.721 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Tgt Ion:122 Resp: 179612

Ion	Ratio	Lower	Upper
122	100		
105	119.4	101.1	141.1
77	86.6	70.7	110.7



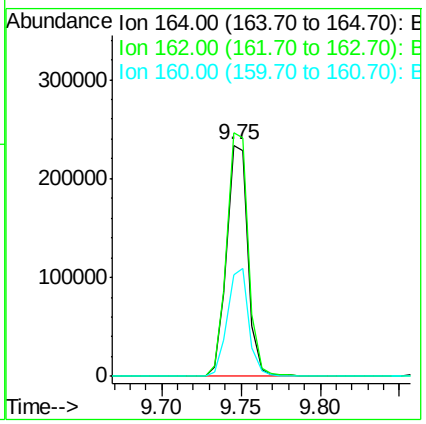


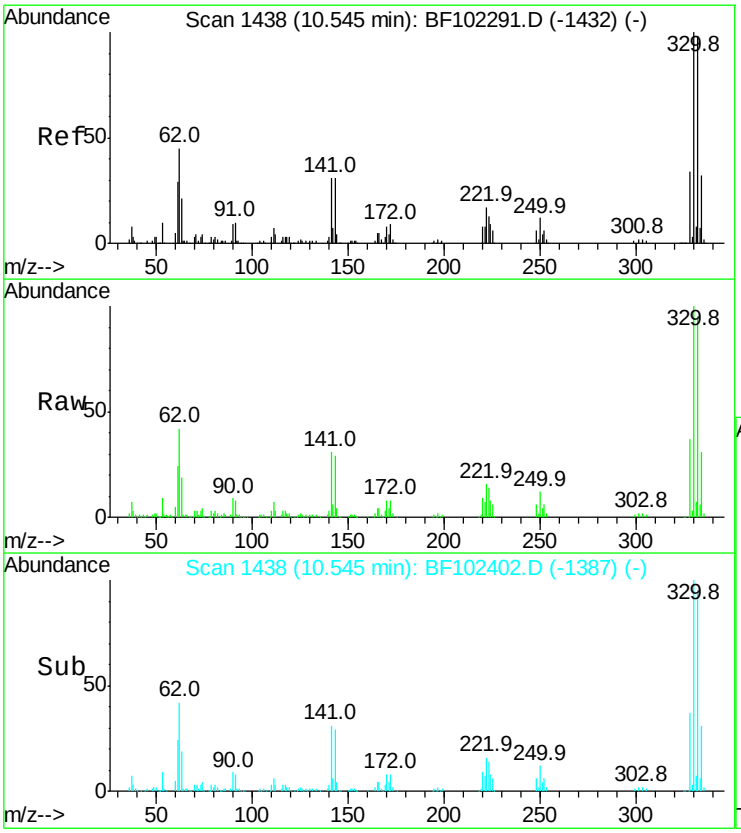
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 218261

Ion	Ratio	Lower	Upper
164	100		
162	105.4	86.1	129.1
160	43.9	38.3	57.5

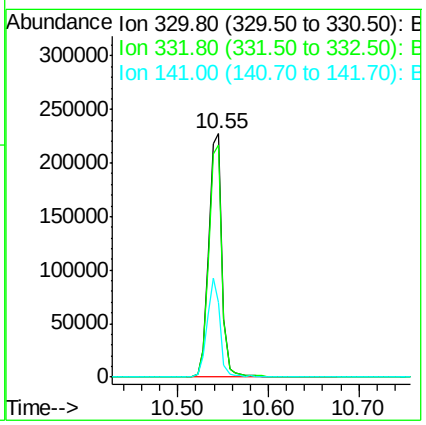


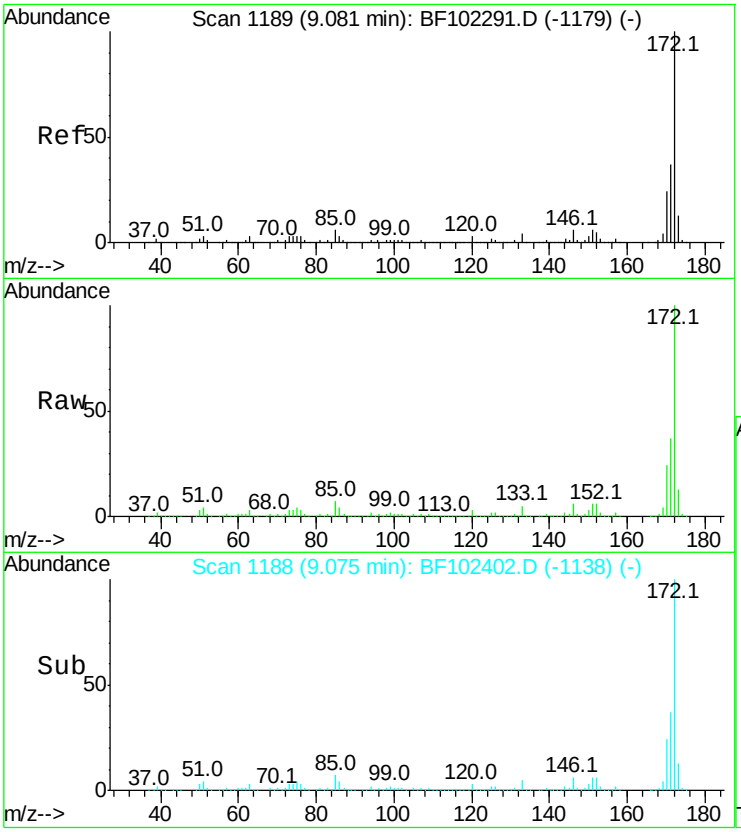


#41
2,4,6-Tribromophenol
Concen: 108.844 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Tgt Ion:330 Resp: 235391

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	40.0	29.9	44.9



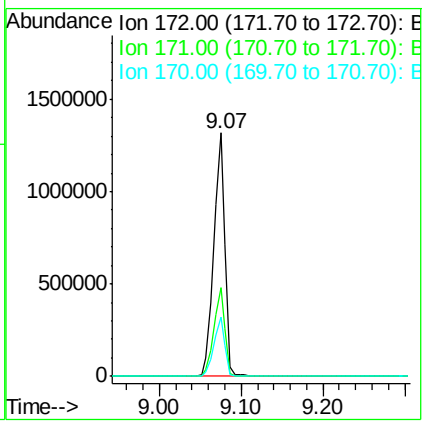


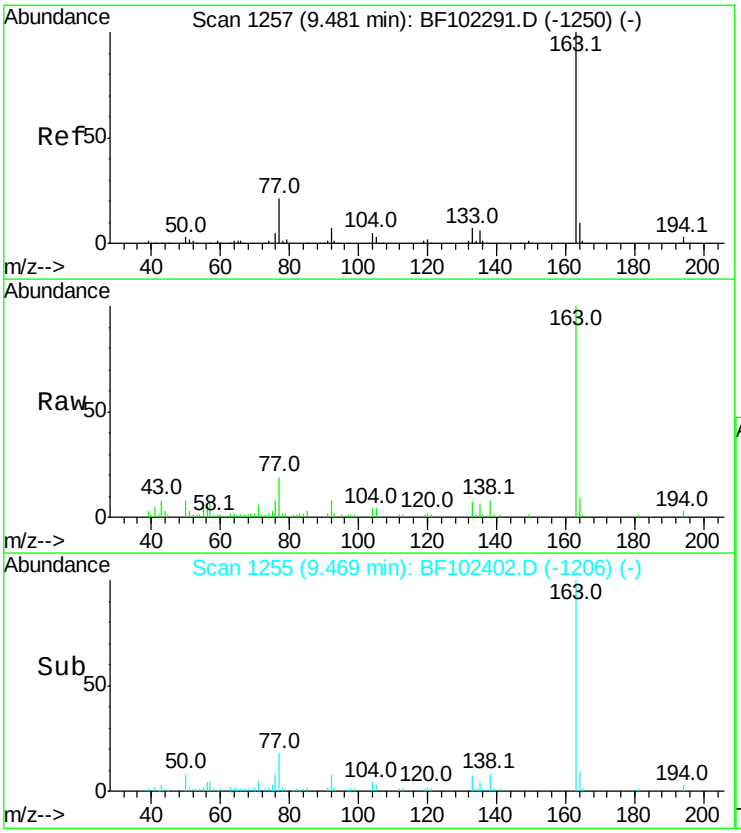
#44
2-Fluorobiphenyl
Concen: 85.155 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1264047

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.1	19.6	29.4

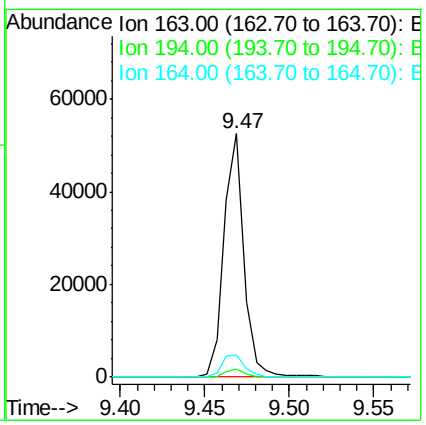


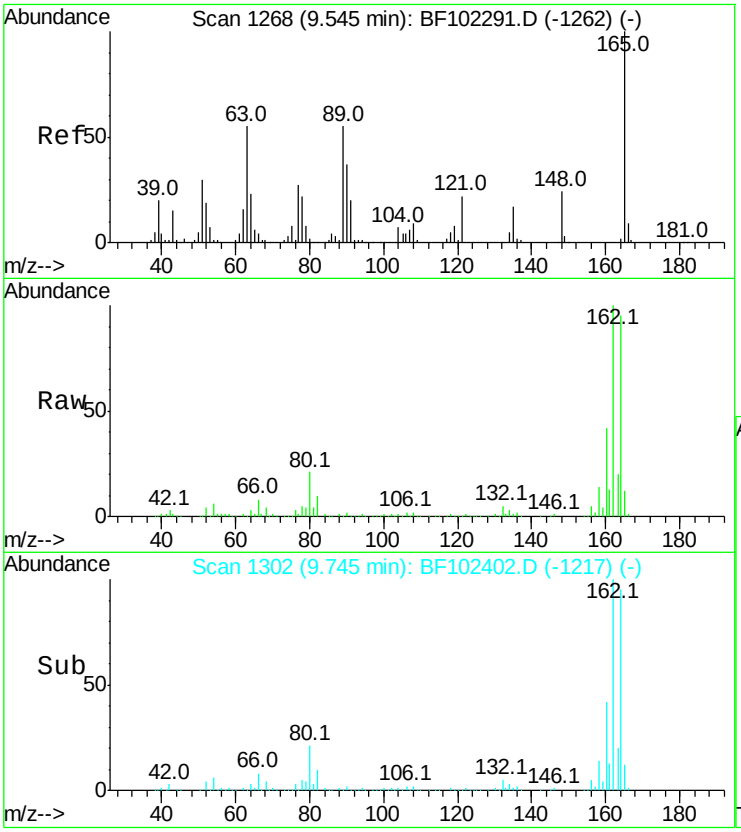


#49
Dimethylphthalate
Concen: 2.400 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Tgt Ion:163 Resp: 43303

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	8.9	8.2	12.2



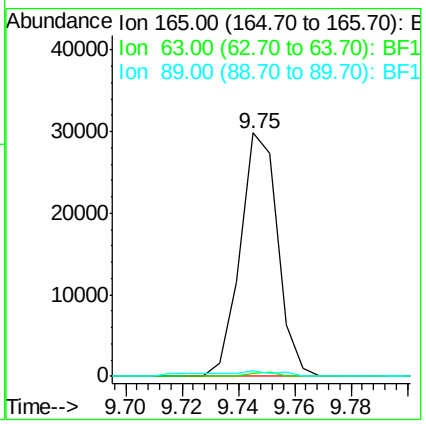


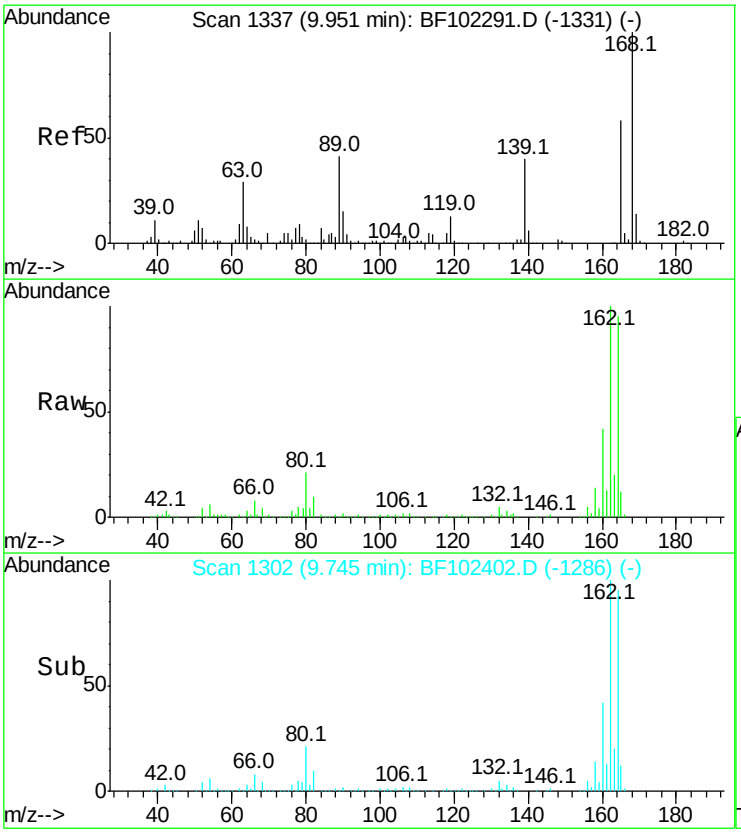
#50
2,6-Dinitrotoluene
Concen: 7.049 ng
RT: 9.75 min Scan# 1302
Delta R.T. 0.20 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 27418

Ion	Ratio	Lower	Upper
165	100		
63	1.4	44.7	67.1#
89	2.3	44.0	66.0#

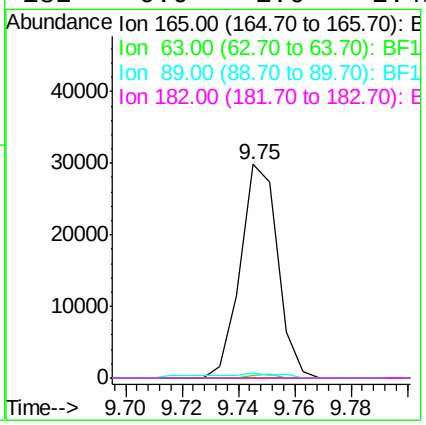


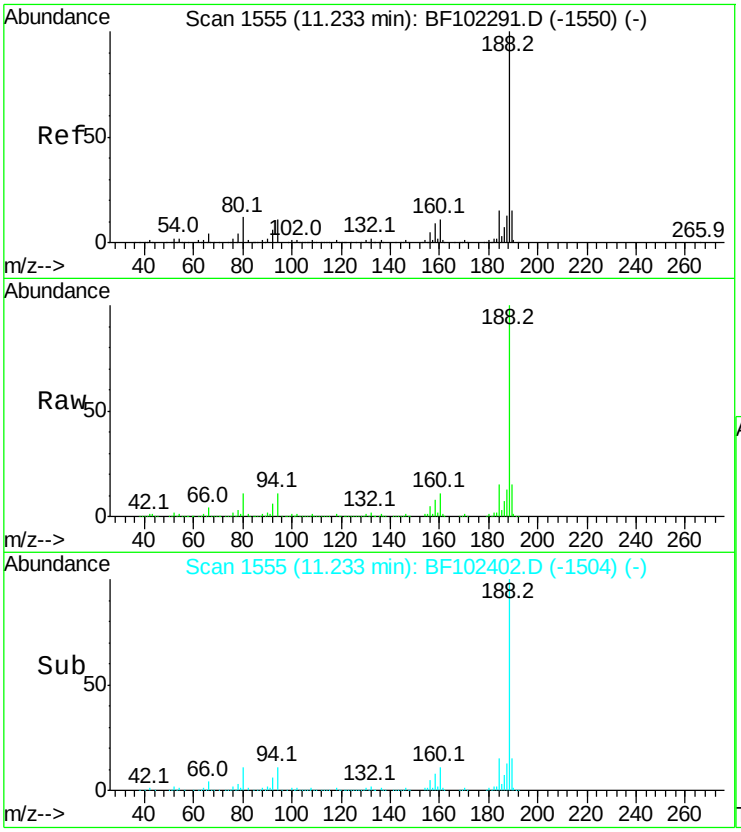


#56
2,4-Dinitrotoluene
Concen: 5.732 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.21 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Tgt Ion:165 Resp: 27418

Ion	Ratio	Lower	Upper
165	100		
63	1.4	36.4	54.6#
89	2.3	57.8	86.6#
182	0.0	1.6	2.4#



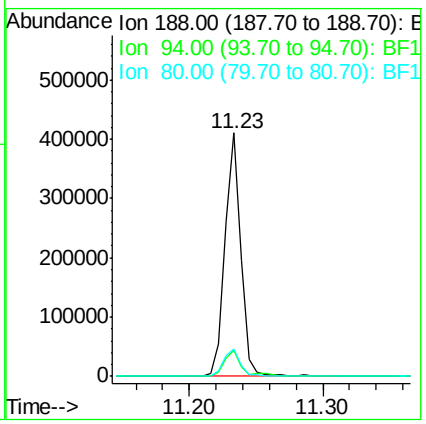


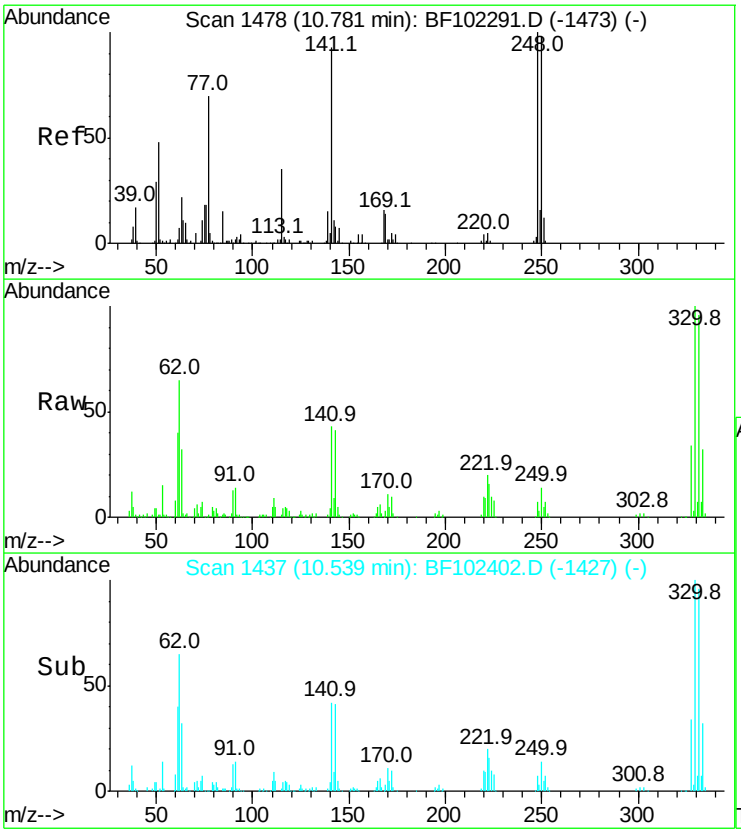
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 344142

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.2	9.2	13.8

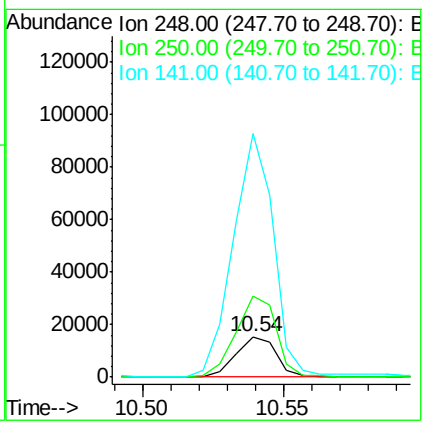


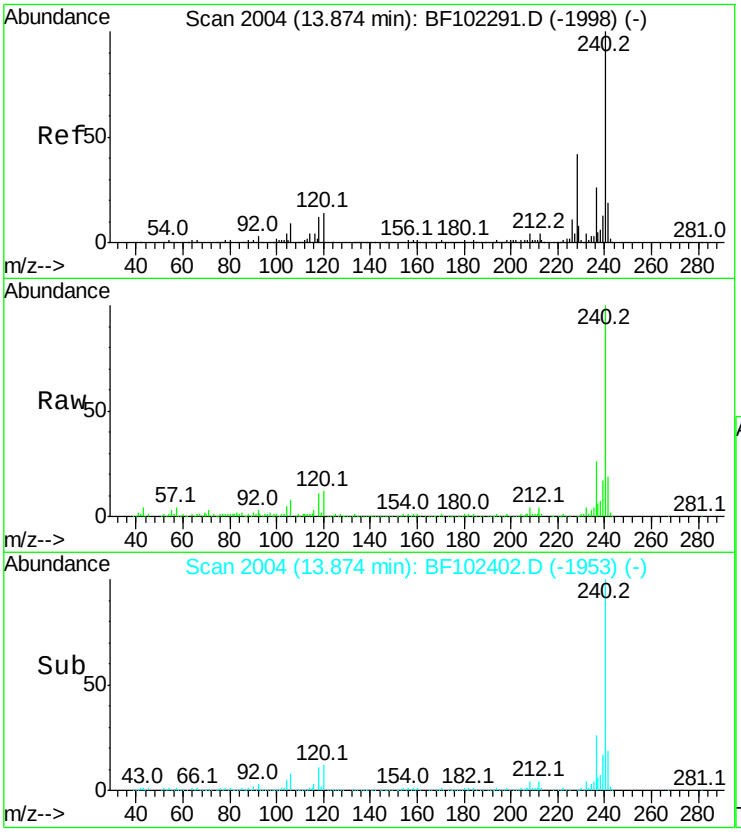


#66
4-Bromophenyl-phenylether
Concen: 4.088 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.24 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Tgt Ion:248 Resp: 15144

Ion	Ratio	Lower	Upper
248	100		
250	202.3	76.9	115.3#
141	604.2	74.4	111.6#



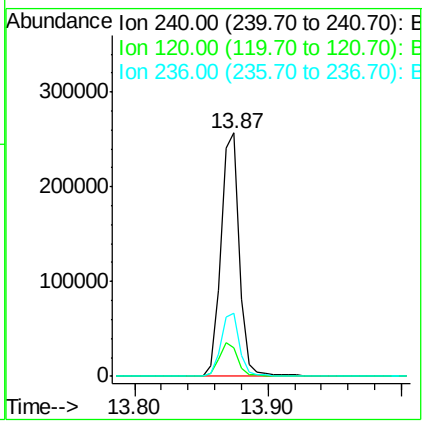


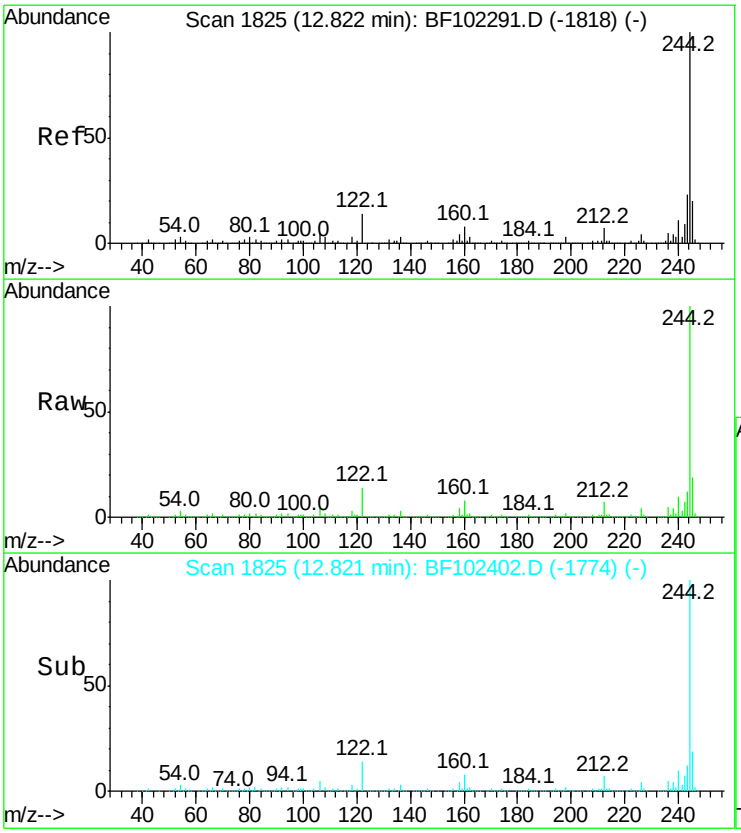
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 251734

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.5	14.3
236	25.7	20.7	31.1

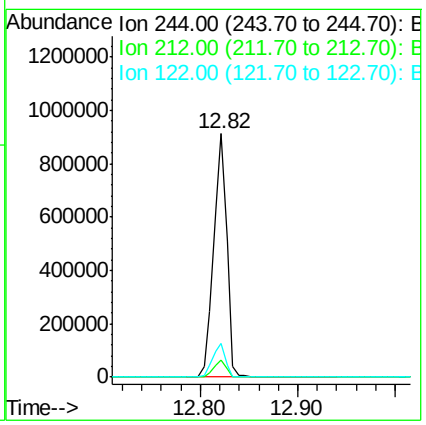


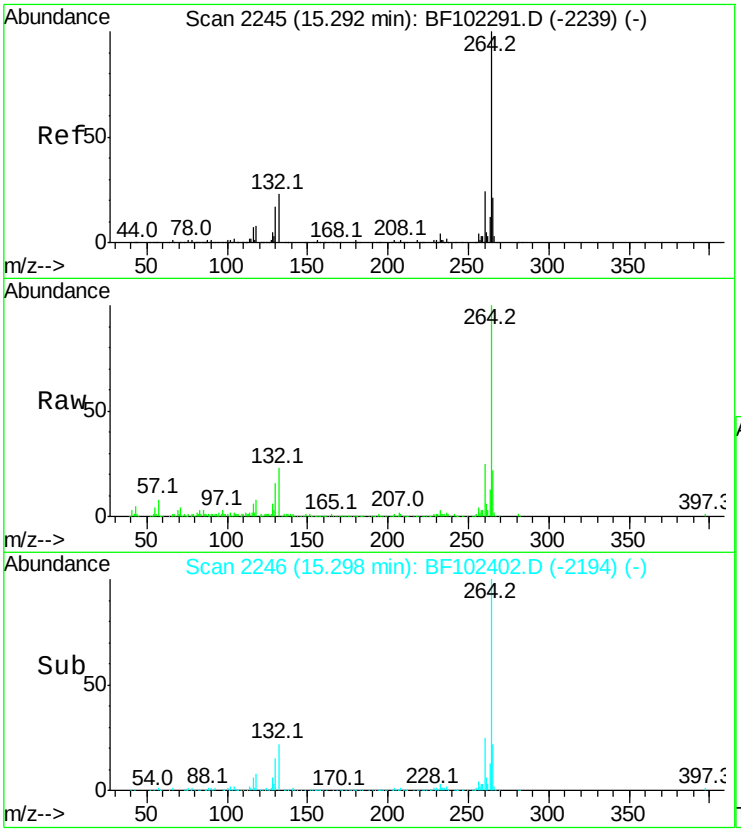


#78
Terphenyl-d14
Concen: 76.524 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.00 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Tgt Ion:244 Resp: 854508

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.9	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF102402.D
Acq: 24 Jan 2018 21:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 245339

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.7	17.5	26.3