Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011218\
Data File : BF102045.D
Acq On : 12 Jan 2018 16:18
Operator : SJ/JU
Sample : J1100-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 12 21:53:29 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	218945	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	883189	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	382703	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	626815	20.00	ng		0.00
75) Chrysene-d12	13.87	240	411028	20.00	ng		0.00
86) Perylene-d12	15.30	264	327370	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	215788	13.92	ng		-0.01
7) Phenol-d6	6.35	99	241487	13.05	ng		-0.01
23) Nitrobenzene-d5	7.29	82	162880	10.84	ng		-0.01
41) 2,4,6-Tribromophenol	10.55	330	57460	17.20	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	326606	13.33	ng		-0.01
78) Terphenyl-d14	12.83	244	259376	13.10	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.27	77	464041	36.127	ng		98
15) Benzyl Alcohol	6.93	79	6097795	450.627	ng		97
17) 2-Methylphenol	6.93	107	3427030	244.296	ng	#	19
20) 3+4-Methylphenols	6.93	107	3395311	201.580	ng	#	1
22) Acetophenone	6.93	105	212029	9.964	ng	#	1
25) Isophorone	7.29	82	162653	5.477	ng	#	64
27) 2,4-Dimethylphenol	7.75	122	67803	5.371	ng	#	5
32) Benzoic acid	7.75	122	67803	7.083	ng		95
50) 2,6-Dinitrotoluene	9.76	165	51018	8.319	ng	#	26
64) 4,6-Dinitro-2-methylphenol	10.36	198	728	5.851	ng	#	1

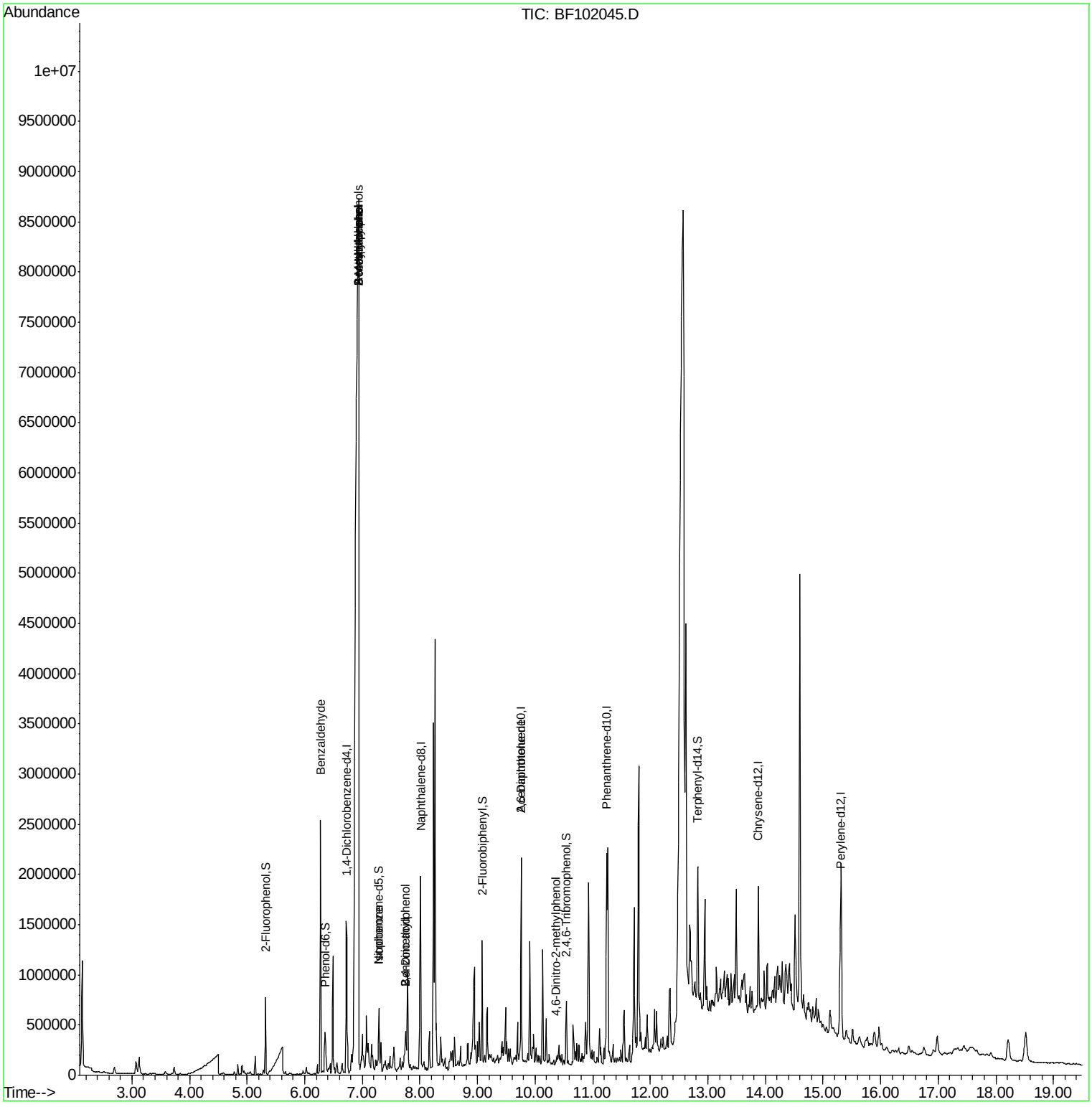
(#) = qualifier out of range (m) = manual integration (+) = signals summed

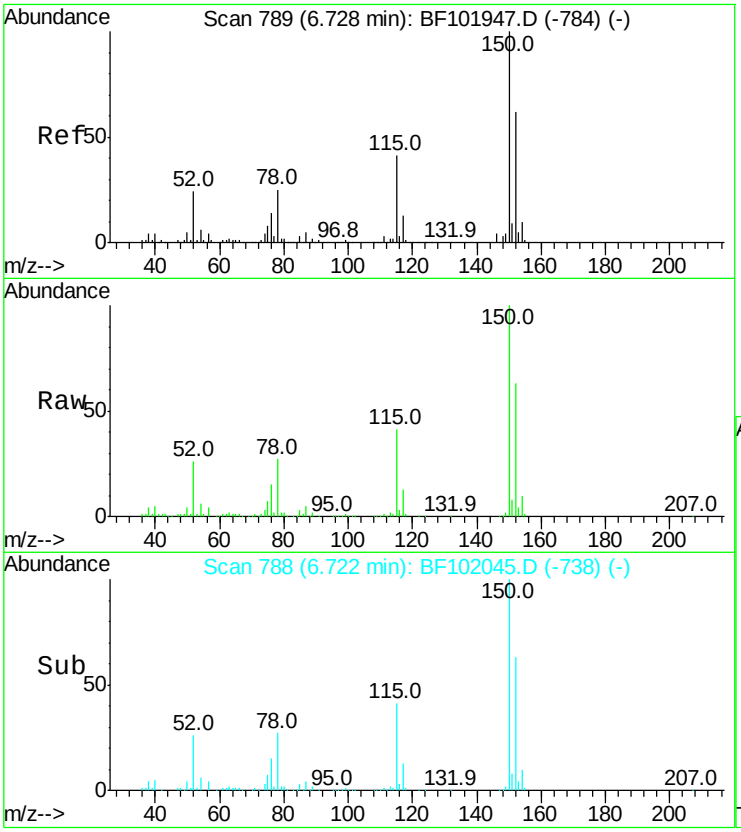
Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011218\
Data File : BF102045.D
Acq On : 12 Jan 2018 16:18
Operator : SJ/JU
Sample : J1100-01 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 12 21:53:29 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration



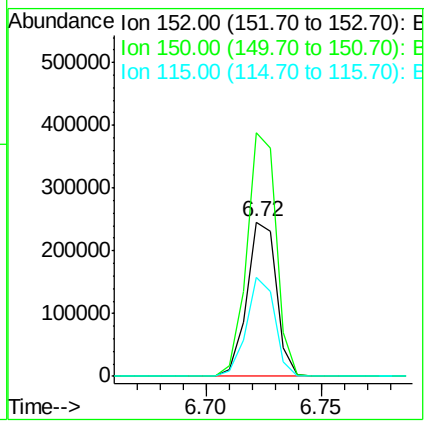


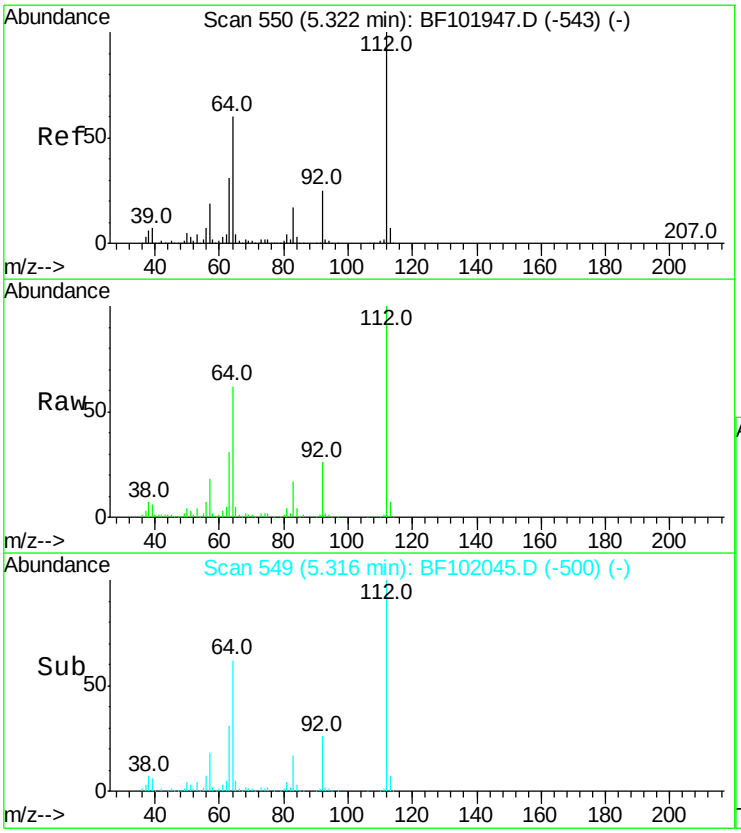
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 218945

Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	186.8
115	64.4	50.1	75.1

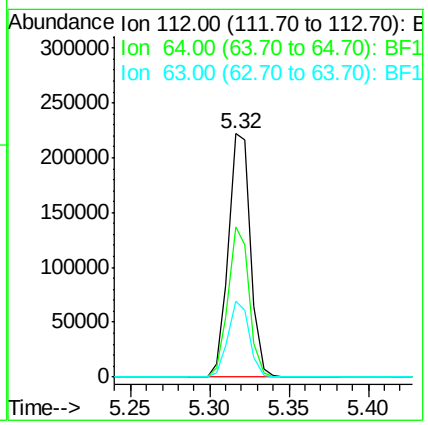


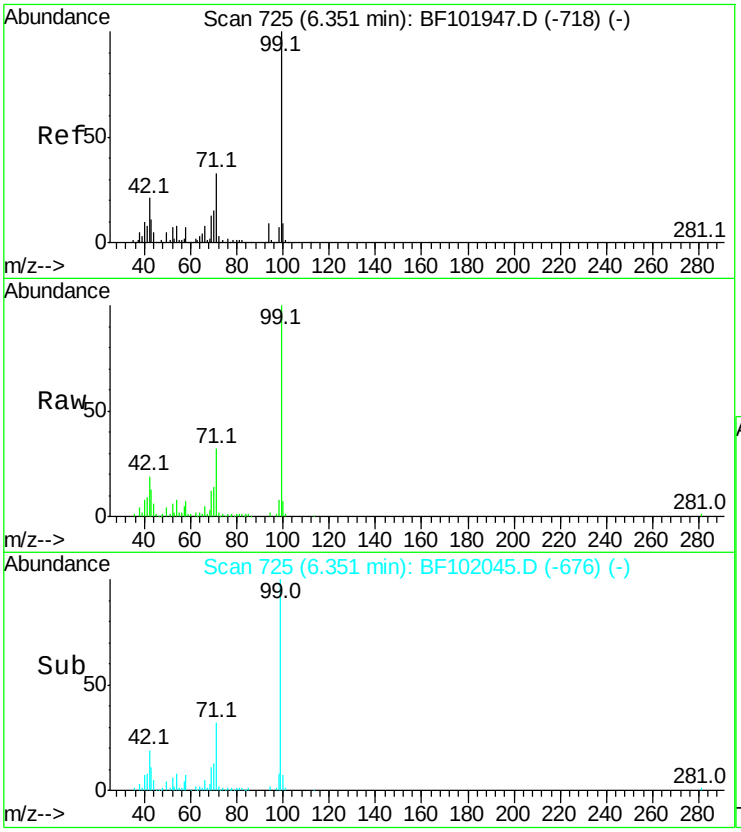


#5
2-Fluorophenol
Concen: 13.917 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.01 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Tgt Ion:112 Resp: 215788

Ion	Ratio	Lower	Upper
112	100		
64	61.8	47.9	71.9
63	31.1	23.7	35.5



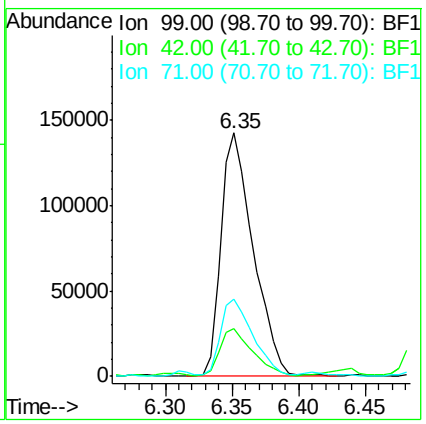


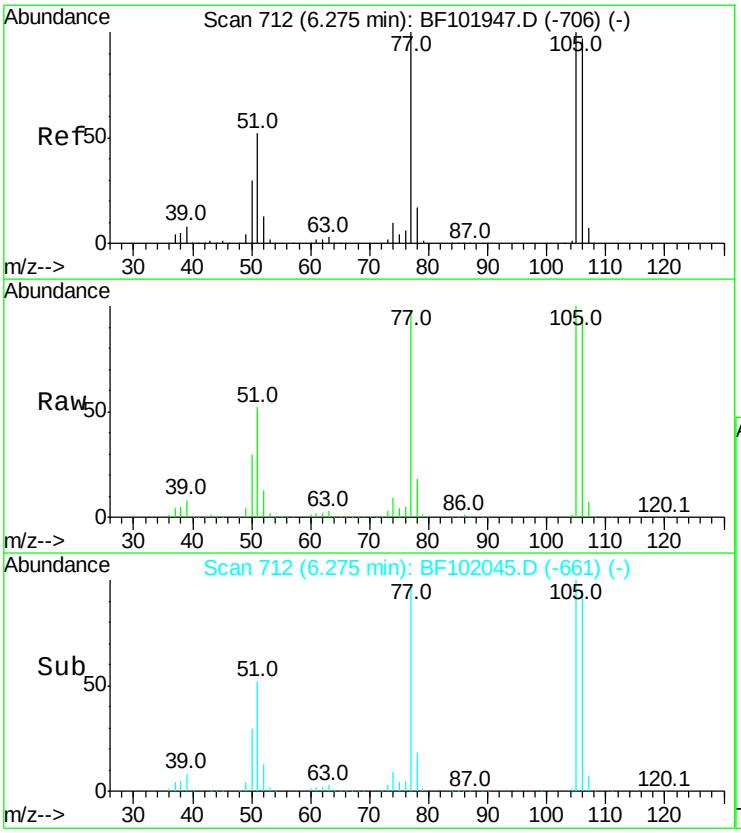
#7
Phenol-d6
Concen: 13.054 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 241487

Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	31.6	25.4	38.0

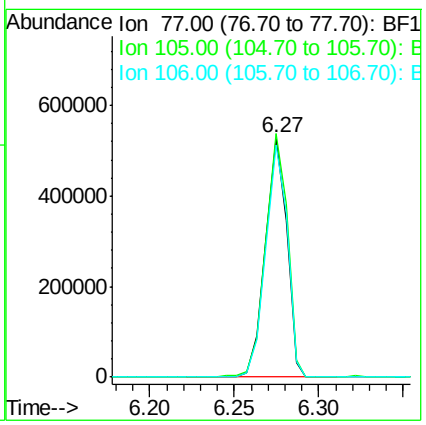


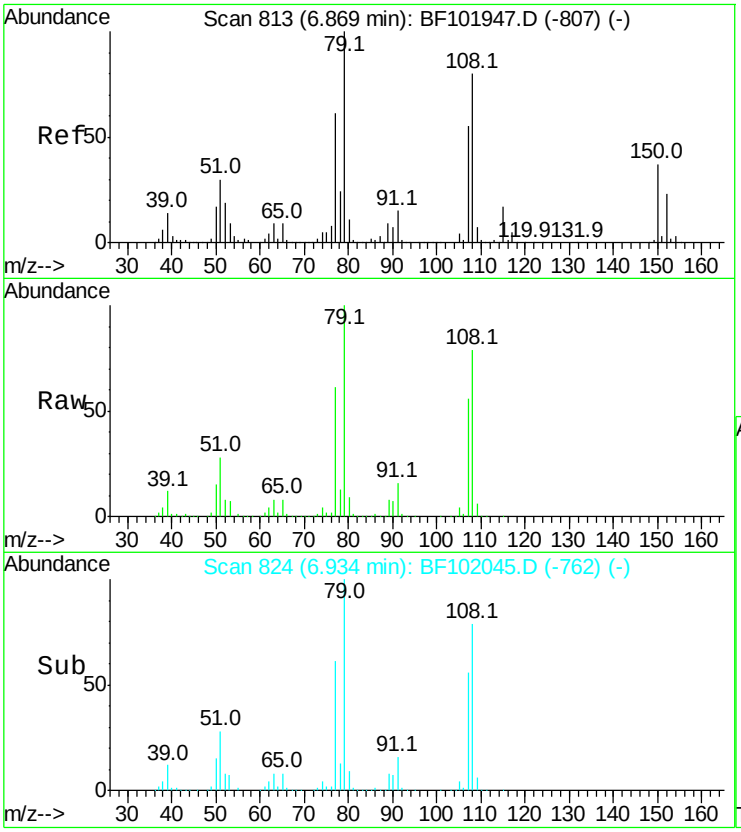


#9
Benzaldehyde
Concen: 36.127 ng
RT: 6.27 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Tgt Ion: 77 Resp: 464041

Ion	Ratio	Lower	Upper
77	100		
105	101.9	81.1	121.1
106	97.3	74.5	114.5



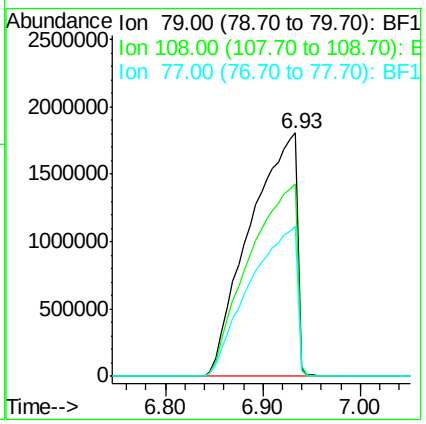


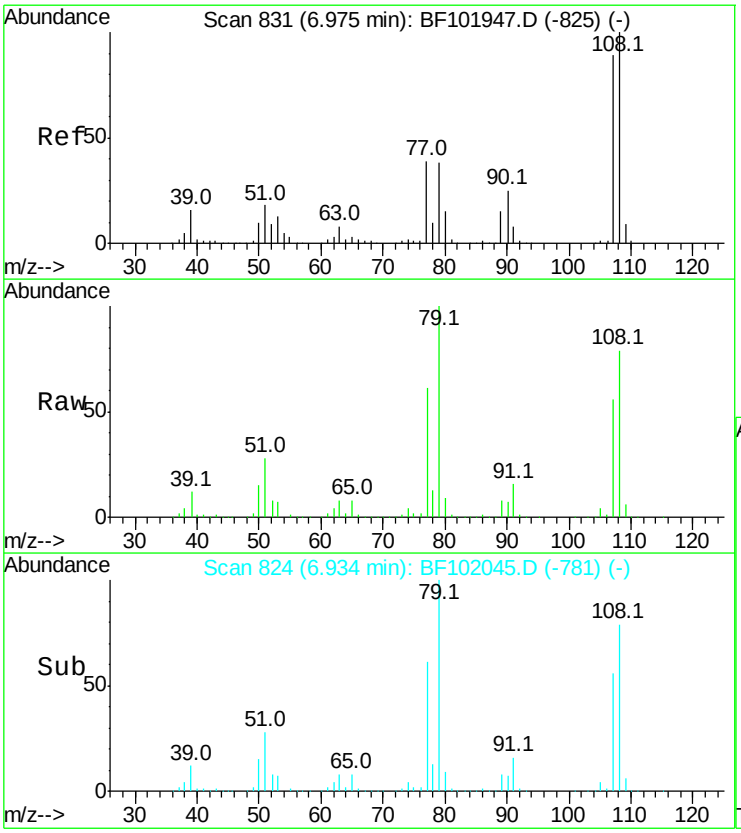
#15
Benzyl Alcohol
Concen: 450.627 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.06 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 6097795

Ion	Ratio	Lower	Upper
79	100		
108	79.0	65.1	97.7
77	61.4	50.6	75.8

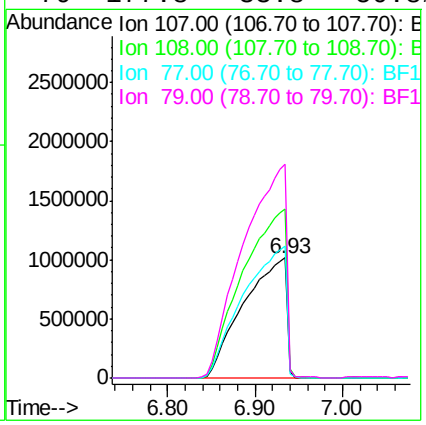


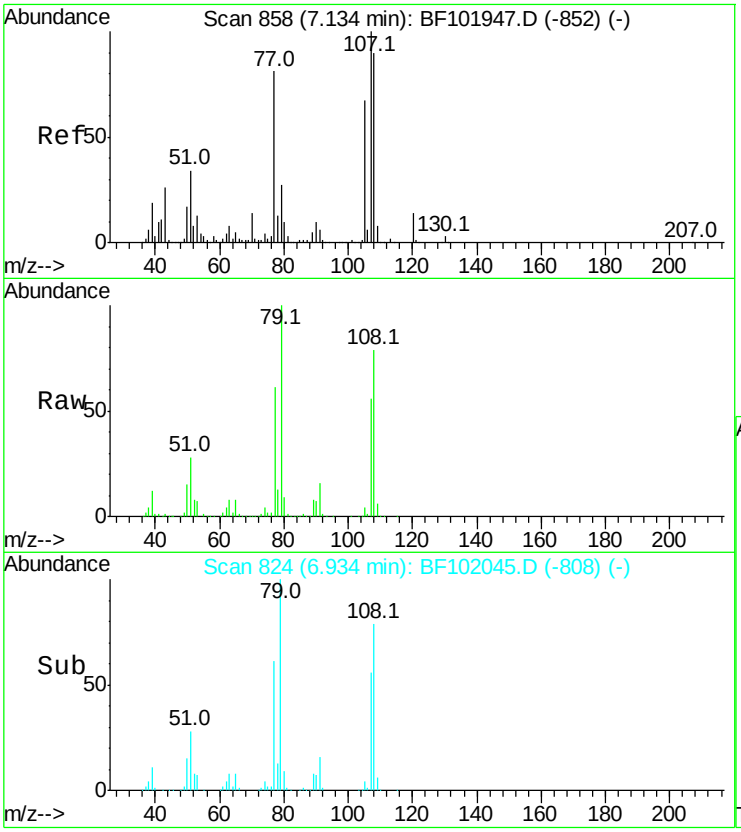


#17
2-Methylphenol
Concen: 244.296 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.05 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Tgt Ion:107 Resp: 3427030

Ion	Ratio	Lower	Upper
107	100		
108	140.4	91.7	137.5#
77	109.2	33.8	50.8#
79	177.8	33.8	50.8#



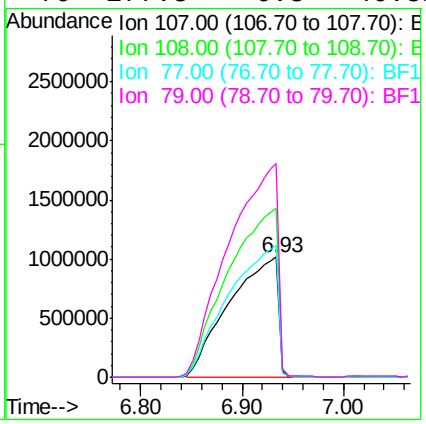


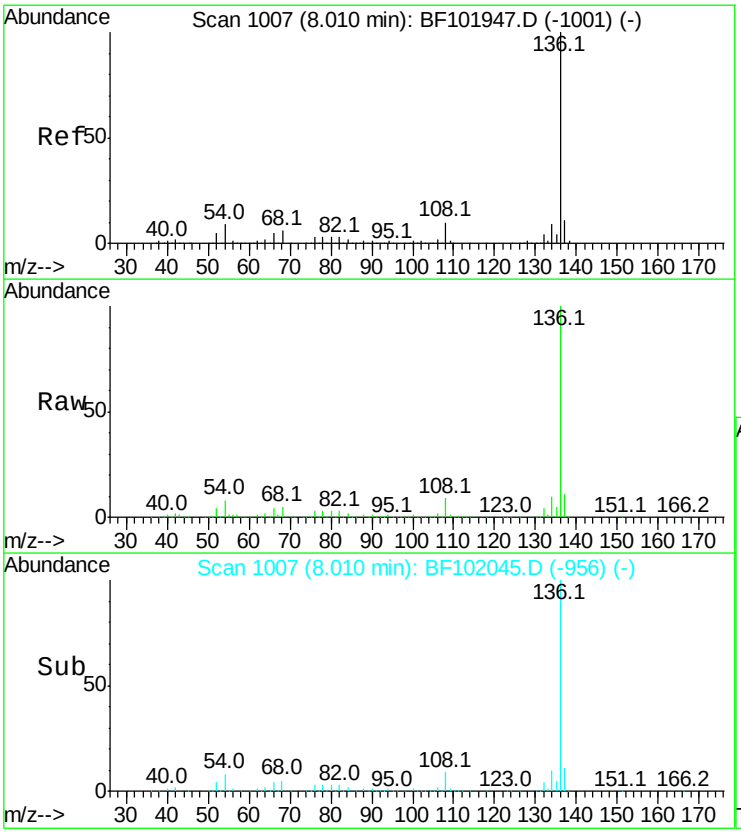
#20
3+4-Methylphenols
Concen: 201.580 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.21 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 3395311

Ion	Ratio	Lower	Upper
107	100		
108	140.4	68.2	108.2#
77	109.2	26.7	66.7#
79	177.8	6.3	46.3#

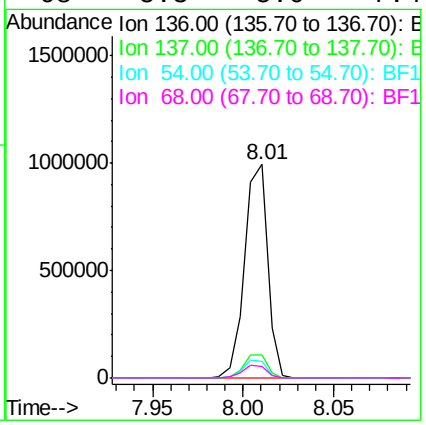


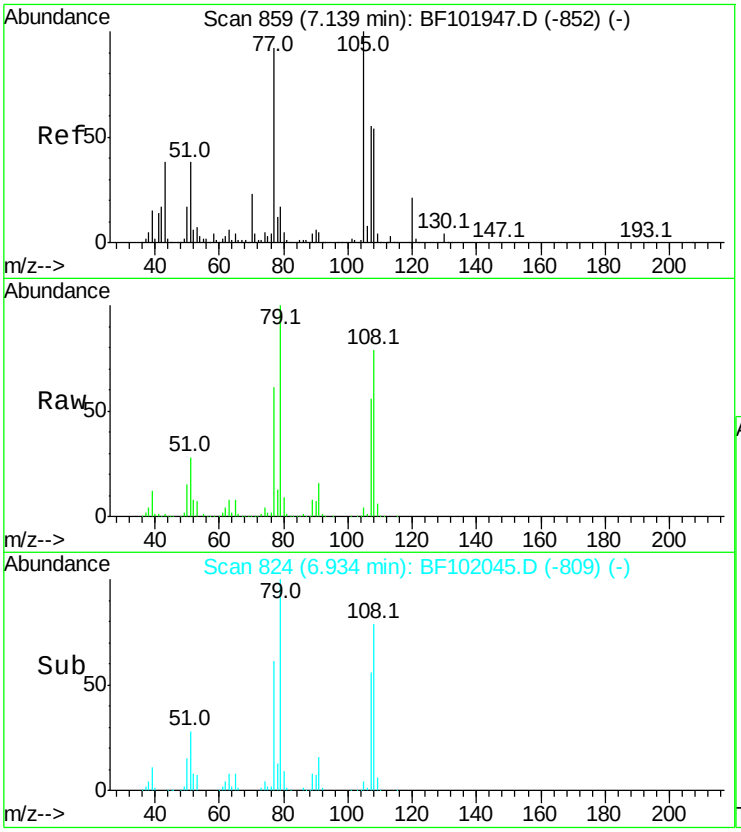


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Tgt Ion:136 Resp: 883189

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.6	6.6	9.8
68	5.3	5.0	7.4



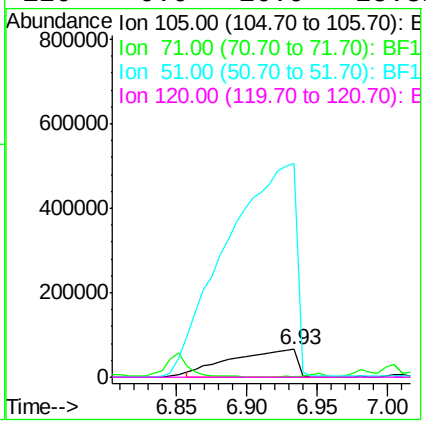


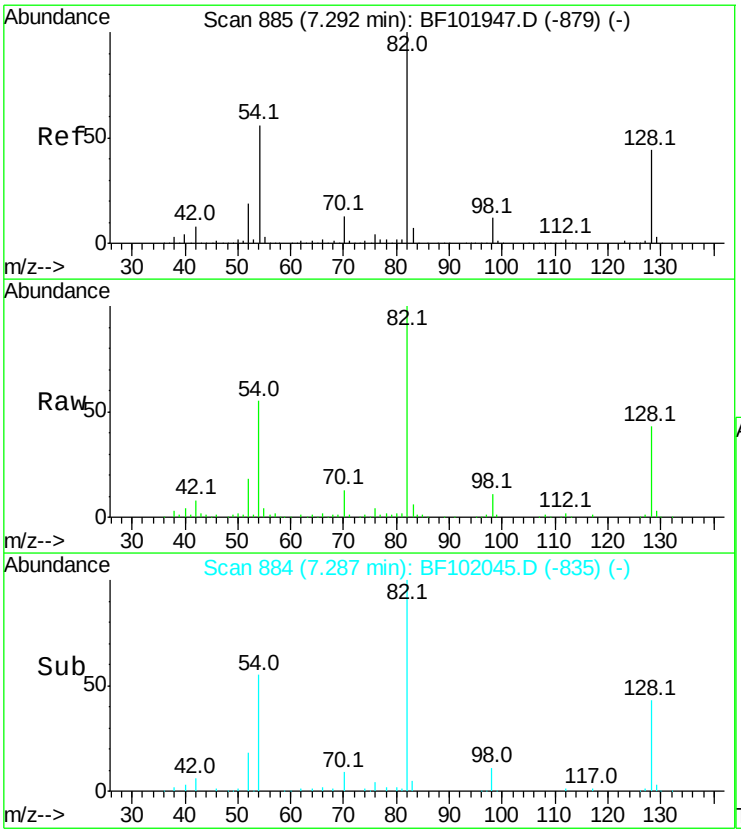
#22
Acetophenone
Concen: 9.964 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.21 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 212029

Ion	Ratio	Lower	Upper
105	100		
71	1.0	4.4	6.6#
51	759.0	22.3	33.5#
120	0.0	16.9	25.3#

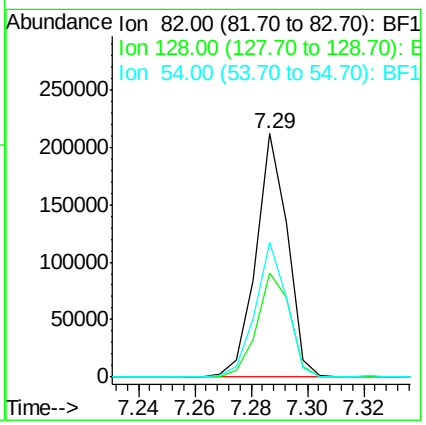


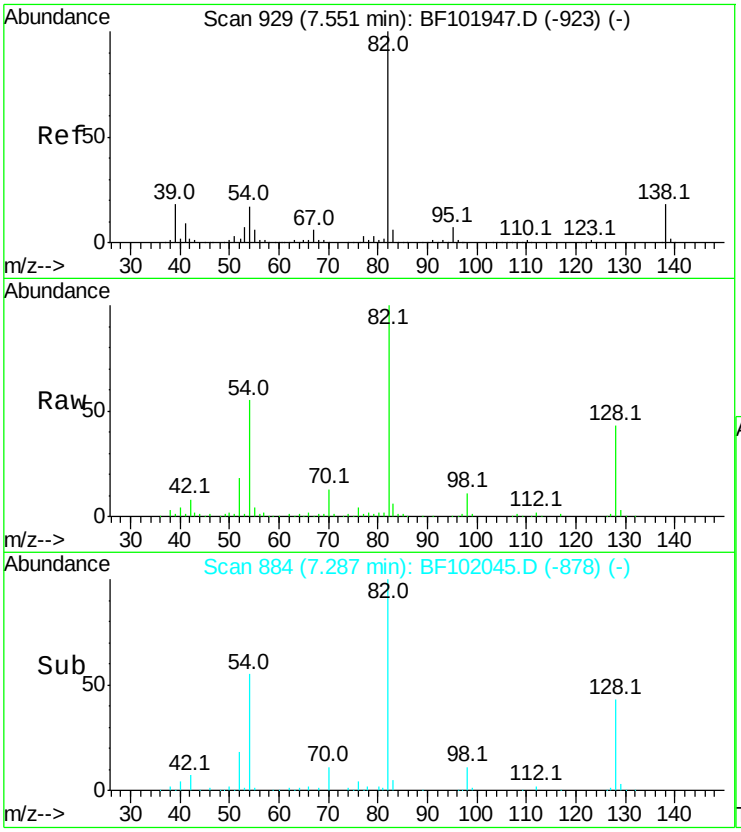


#23
Nitrobenzene-d5
Concen: 10.837 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Tgt Ion: 82 Resp: 162880

Ion	Ratio	Lower	Upper
82	100		
128	42.6	36.1	54.1
54	55.2	41.4	62.2



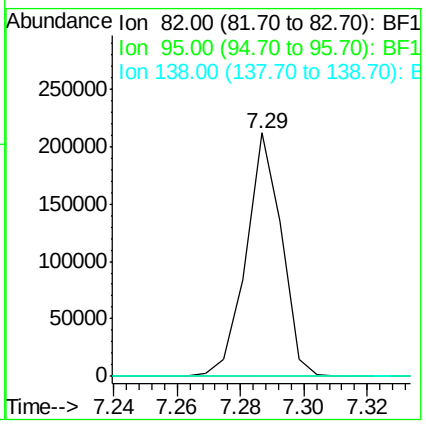


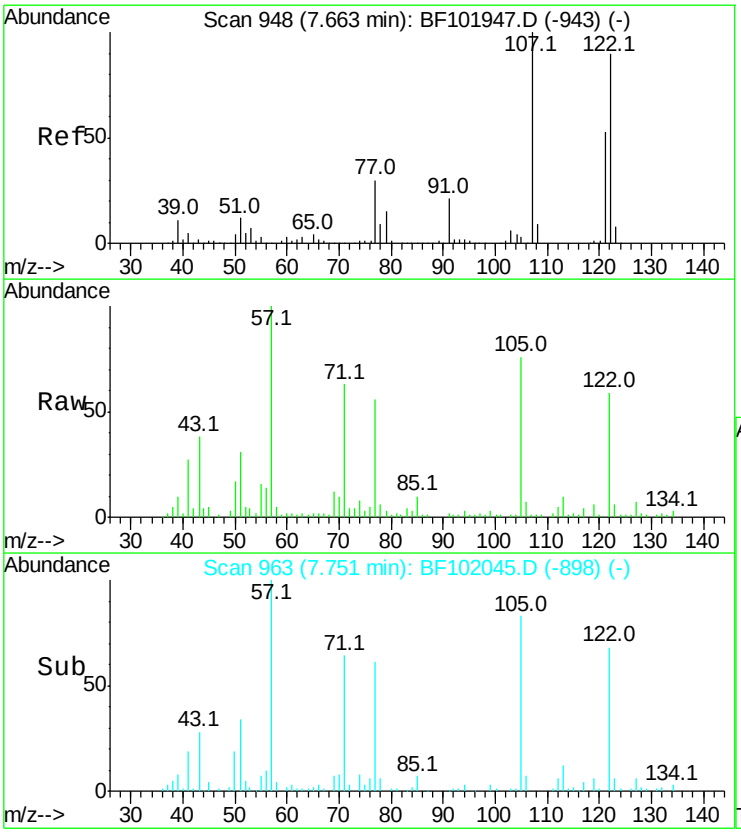
#25
Isophorone
Concen: 5.477 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.26 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 162653

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

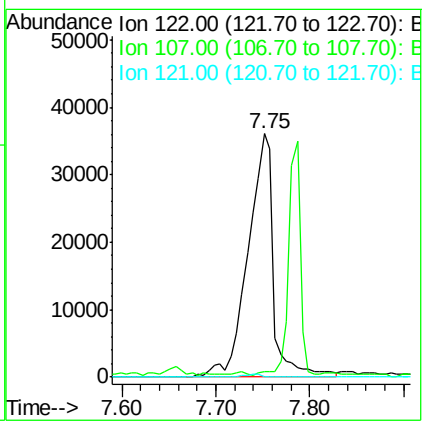


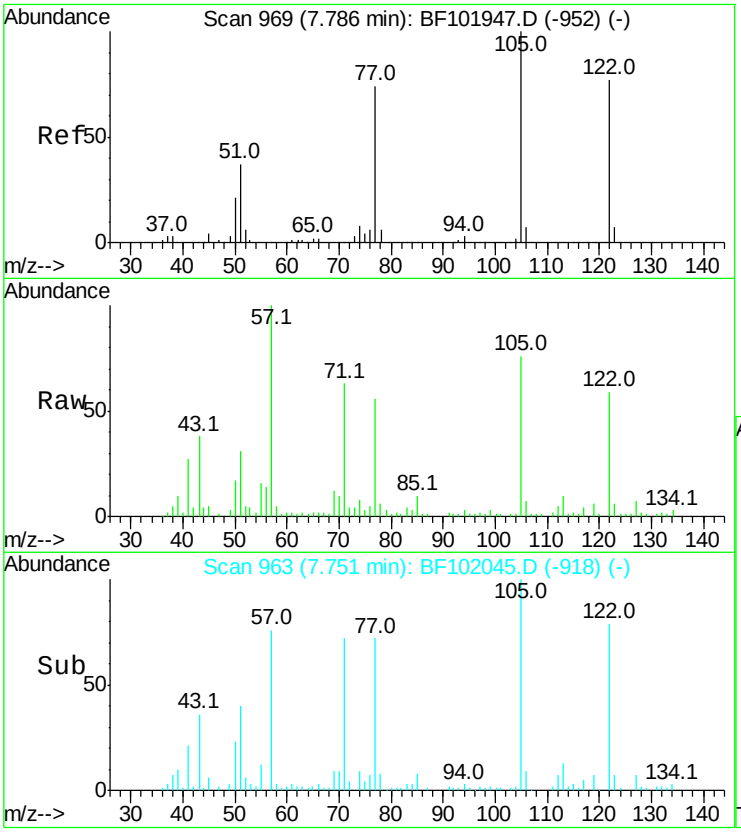


#27
2,4-Dimethylphenol
Concen: 5.371 ng
RT: 7.75 min Scan# 963
Delta R.T. 0.08 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Tgt Ion:122 Resp: 67803

Ion	Ratio	Lower	Upper
122	100		
107	2.2	91.2	136.8#
121	0.0	47.2	70.8#



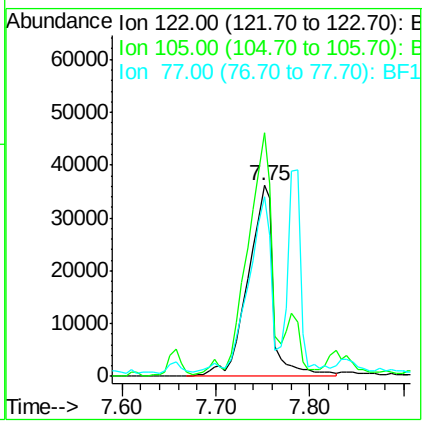


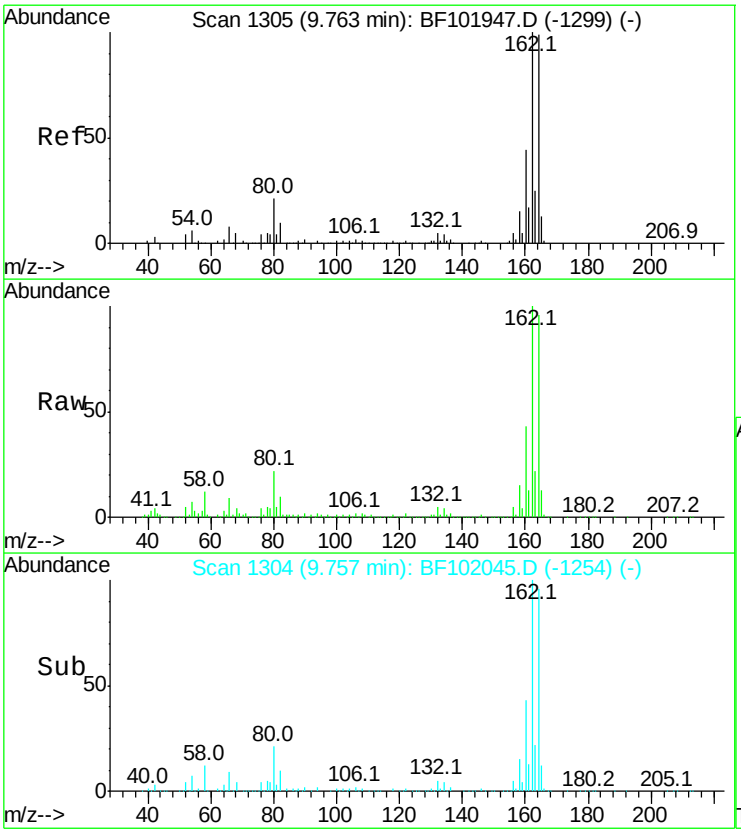
#32
Benzoic acid
Concen: 7.083 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.04 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 67803

Ion	Ratio	Lower	Upper
122	100		
105	127.7	101.1	141.1
77	94.1	70.7	110.7

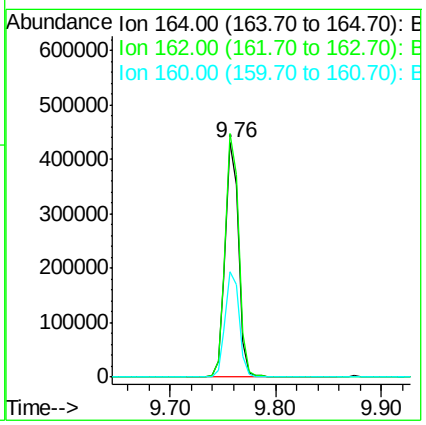


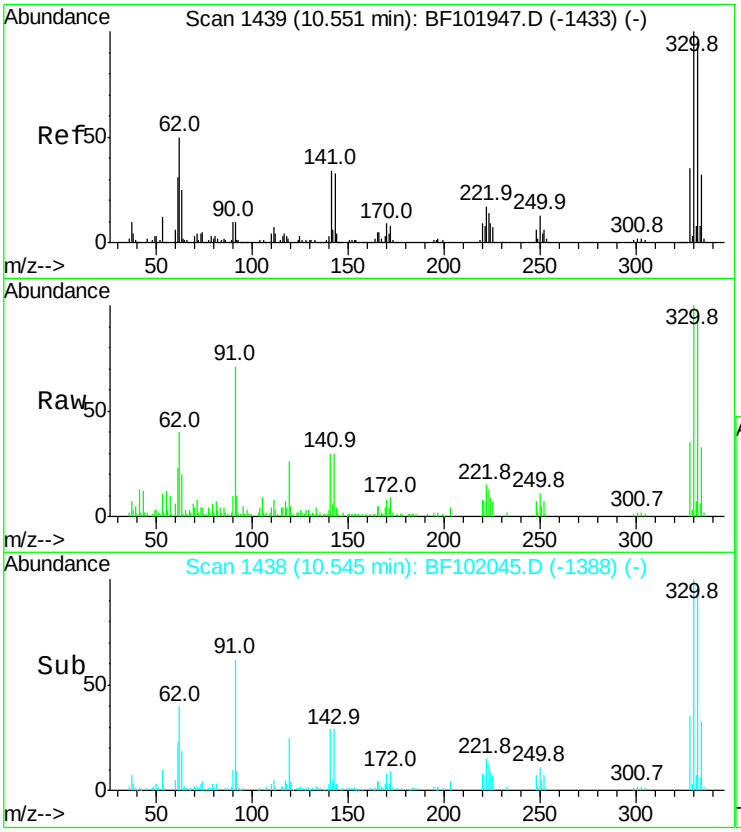


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Tgt Ion:164 Resp: 382703

Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	45.1	38.3	57.5



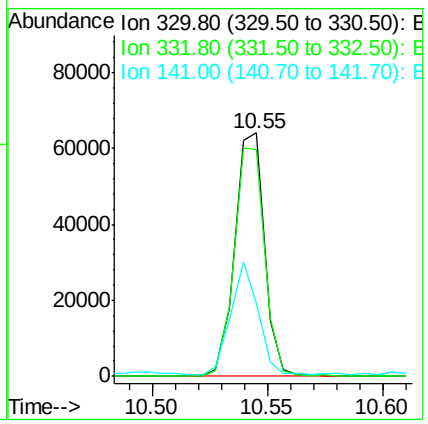


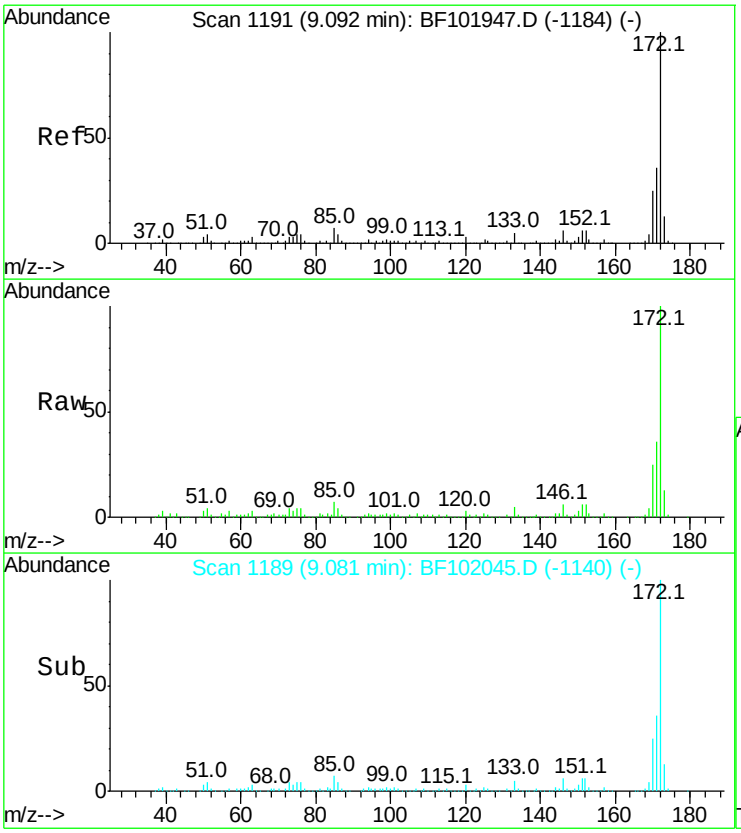
#41
2,4,6-Tribromophenol
Concen: 17.205 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 57460

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	42.3	29.9	44.9

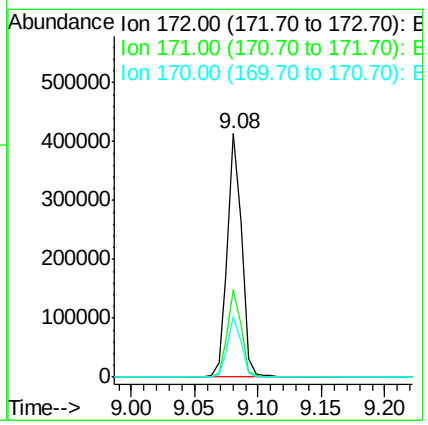


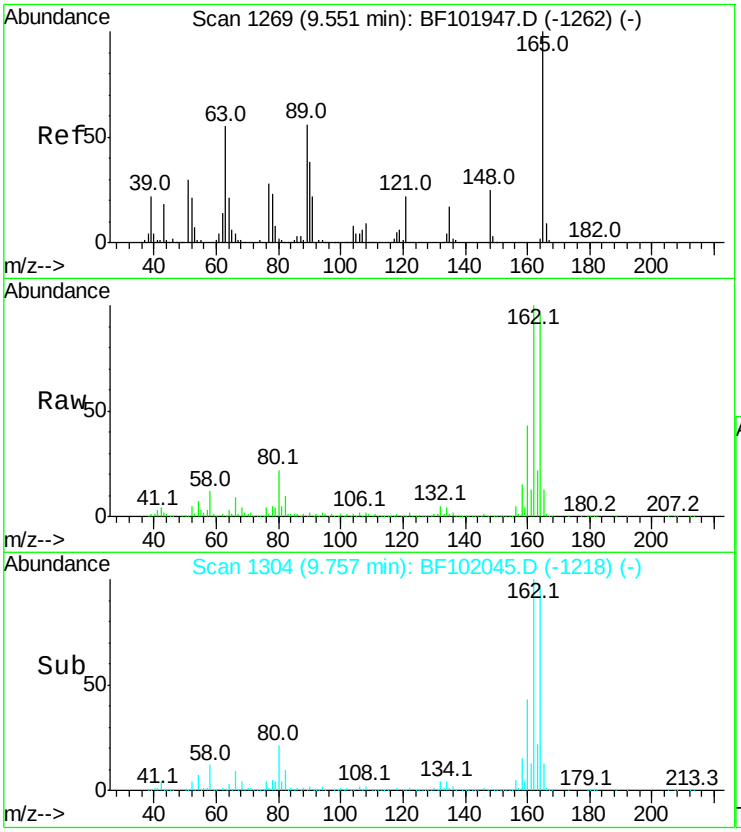


#44
2-Fluorobiphenyl
Concen: 13.333 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Tgt Ion:172 Resp: 326606

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.8	19.6	29.4



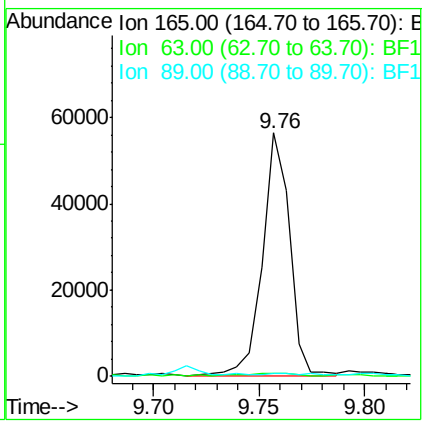


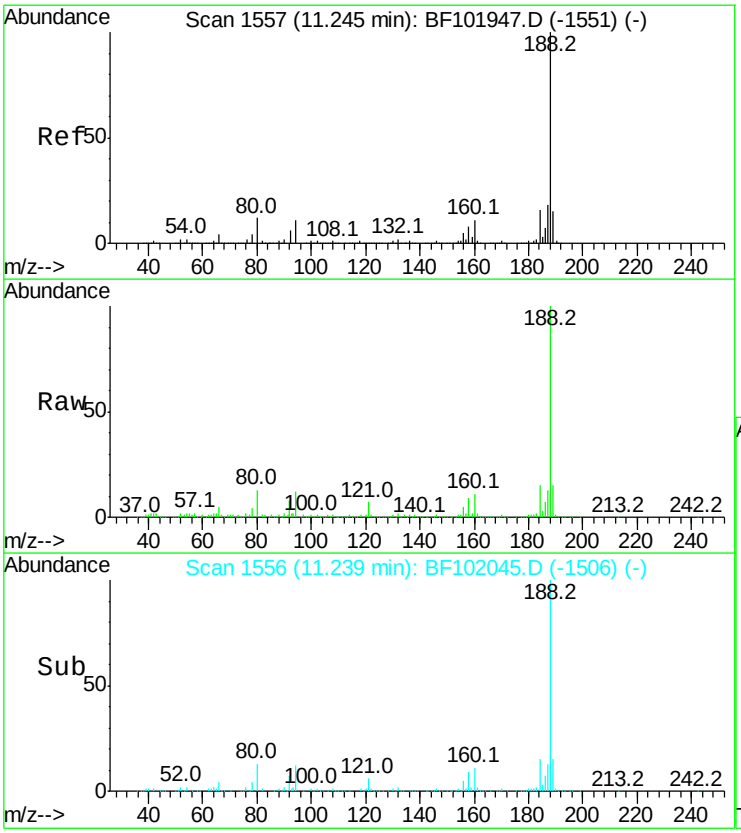
#50
2,6-Dinitrotoluene
Concen: 8.319 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.21 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 51018

Ion	Ratio	Lower	Upper
165	100		
63	1.3	44.7	67.1#
89	1.4	44.0	66.0#

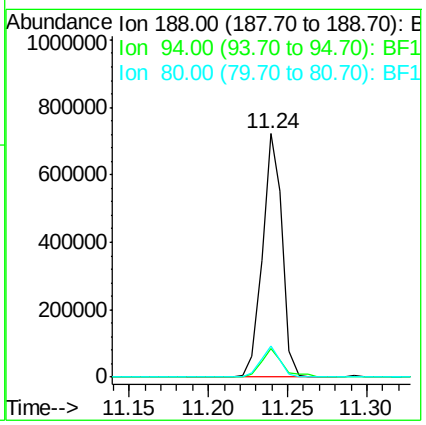


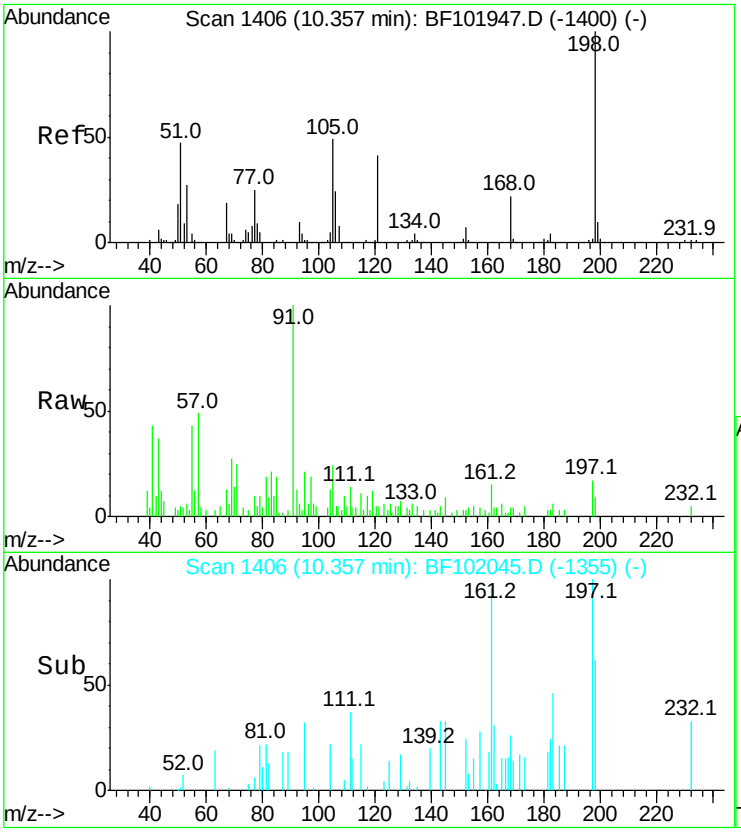


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Tgt Ion:188 Resp: 626815

Ion	Ratio	Lower	Upper
188	100		
94	11.7	8.5	12.7
80	12.9	9.2	13.8



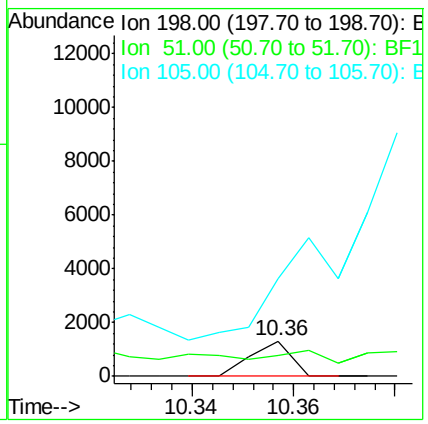


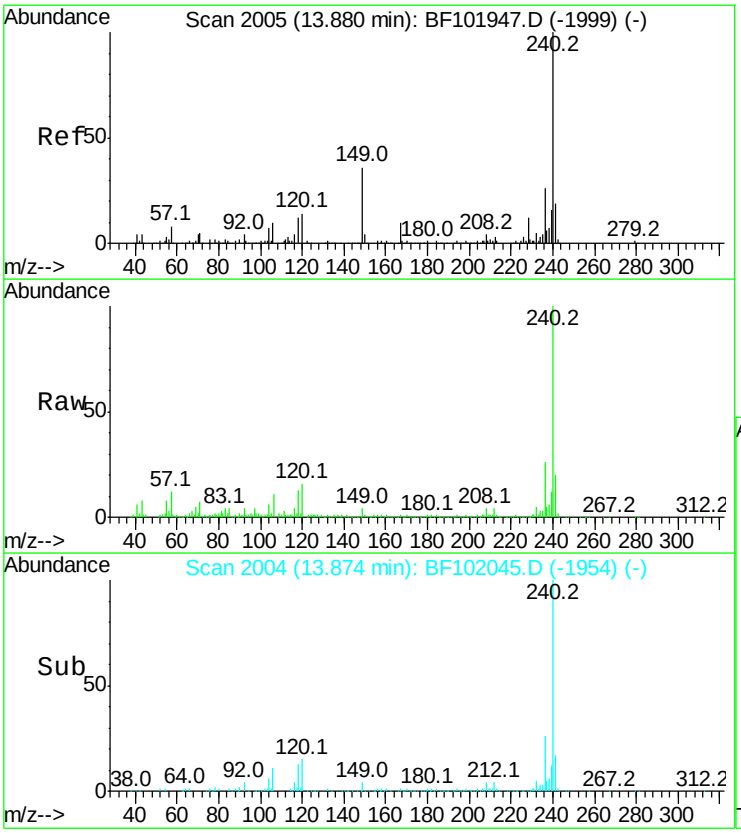
#64
4,6-Dinitro-2-methylphenol
Concen: 5.851 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 728

Ion	Ratio	Lower	Upper
198	100		
51	58.7	37.7	77.7
105	275.6	36.3	76.3#

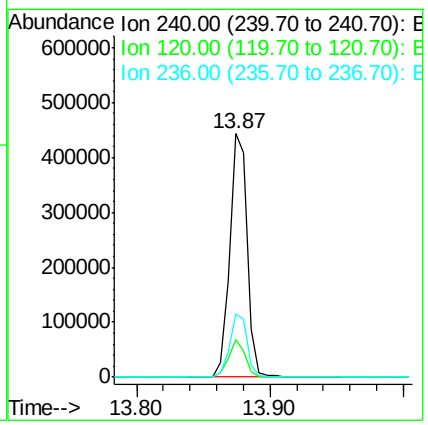


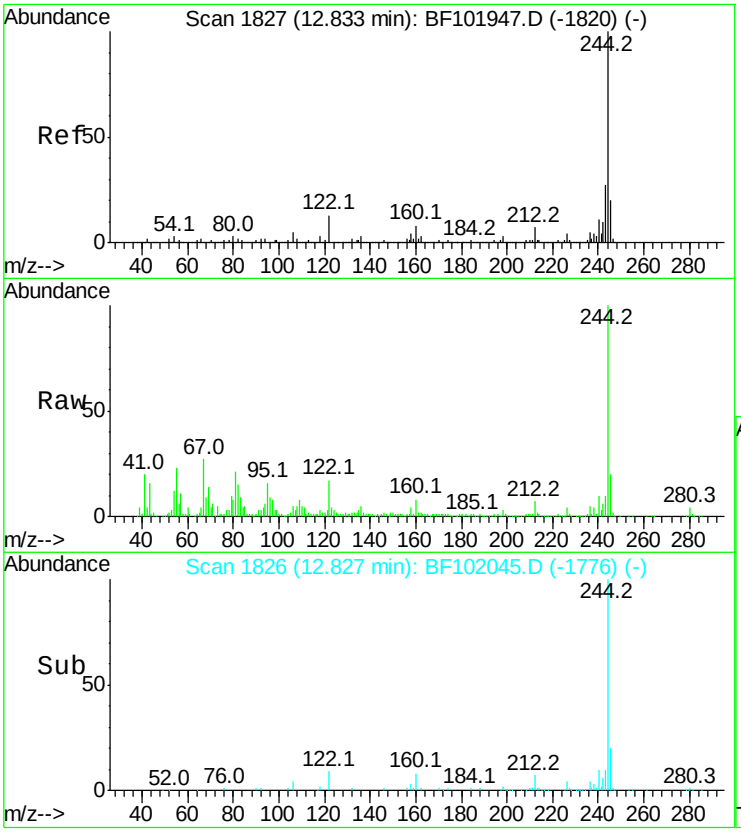


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Tgt Ion:240 Resp: 411028

Ion	Ratio	Lower	Upper
240	100		
120	15.6	9.5	14.3#
236	25.8	20.7	31.1



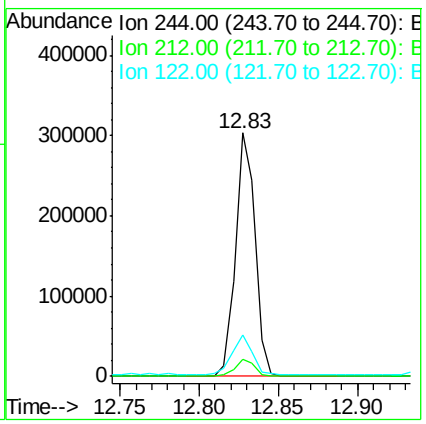


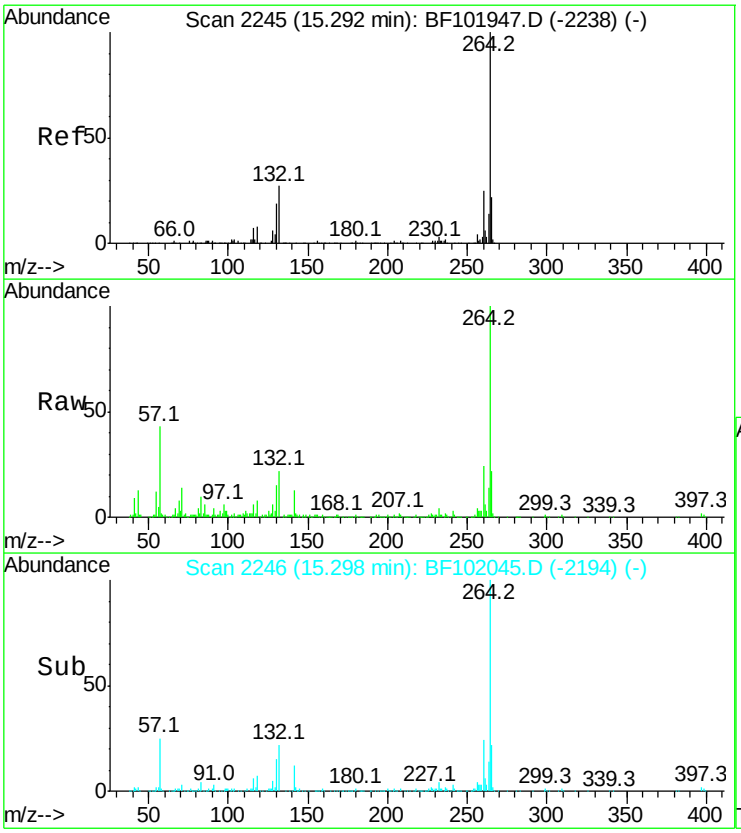
#78
Terphenyl-d14
Concen: 13.102 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF102045.D
Acq: 12 Jan 2018 16:18

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 259376

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	17.2	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: BF102045.D
Acq: 12 Jan 2018 16:18

Tgt Ion:264 Resp: 327370

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.7	17.5	26.3