Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102515.D
Acq On : 27 Jan 2018 17:32
Operator : SJ/JU
Sample : J1009-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AU-05-012518-A

Quant Time: Jan 27 21:00:06 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	156554	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	637453	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	269927	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	409352	20.00	ng		0.00
75) Chrysene-d12	13.87	240	280774	20.00	ng		0.00
86) Perylene-d12	15.30	264	271155	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	968881	93.84	ng		0.00
7) Phenol-d6	6.36	99	1144439	91.94	ng		0.00
23) Nitrobenzene-d5	7.28	82	719869	64.90	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	203747	76.18	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1124395	61.25	ng		0.00
78) Terphenyl-d14	12.83	244	748925	60.13	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.49	77	20352	2.378	ng		83
10) Phenol	6.37	94	42372	3.118	ng		79
19) n-Nitroso-di-n-propylamine	7.28	70	96816	12.709	ng	#	80
25) Isophorone	7.28	82	704012	35.601	ng	#	64
49) Dimethylphthalate	9.46	163	107615	4.823	ng		99
56) 2,4-Dinitrotoluene	9.75	165	35611	6.020	ng	#	23
66) 4-Bromophenyl-phenylether	10.54	248	14393	3.266	ng	#	1

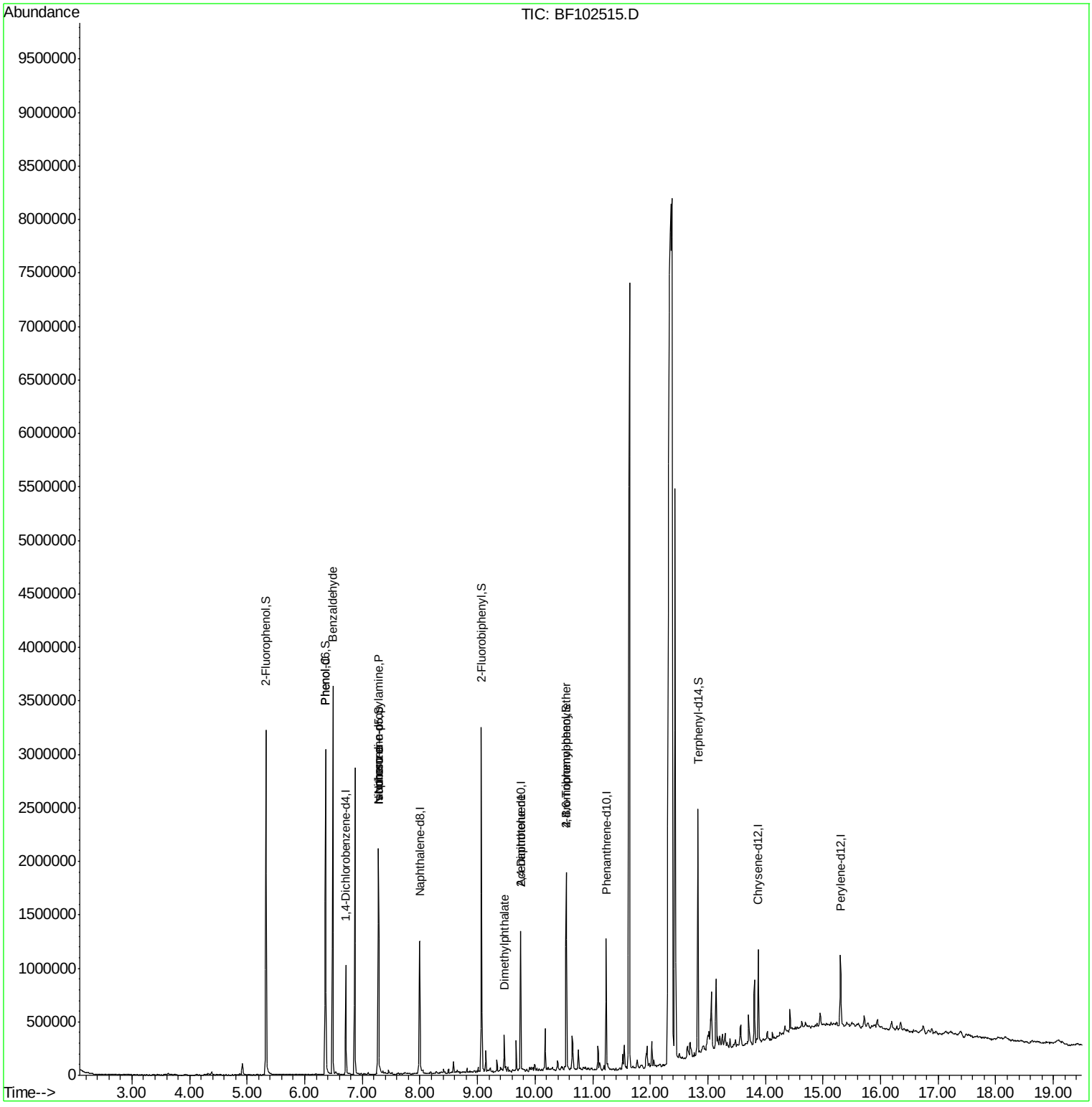
(#) = qualifier out of range (m) = manual integration (+) = signals summed

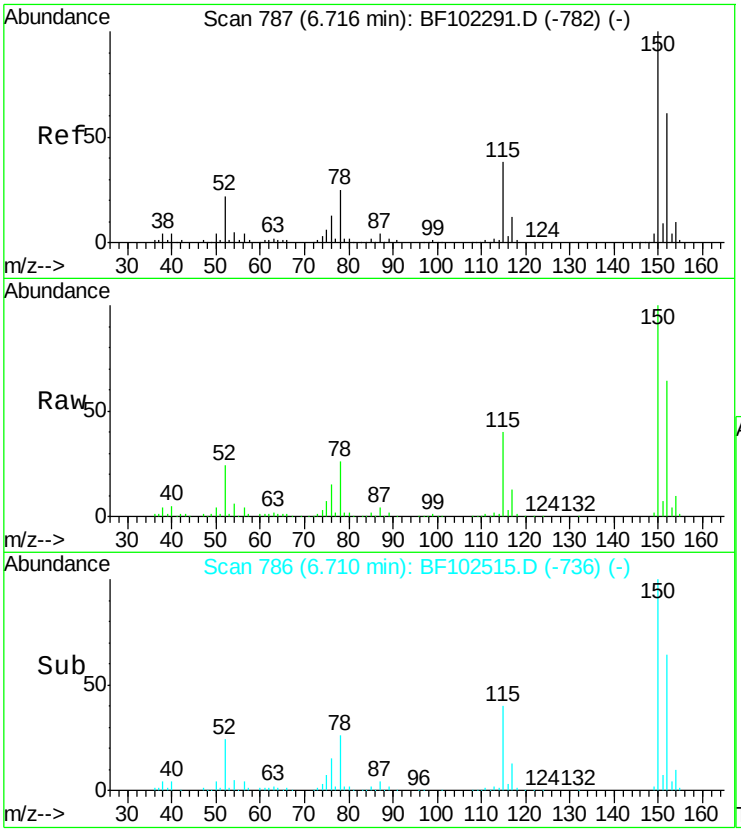
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102515.D
Acq On : 27 Jan 2018 17:32
Operator : SJ/JU
Sample : J1009-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-012518-A

Quant Time: Jan 27 21:00:06 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration



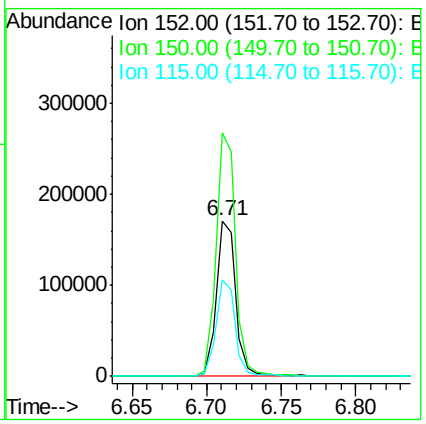


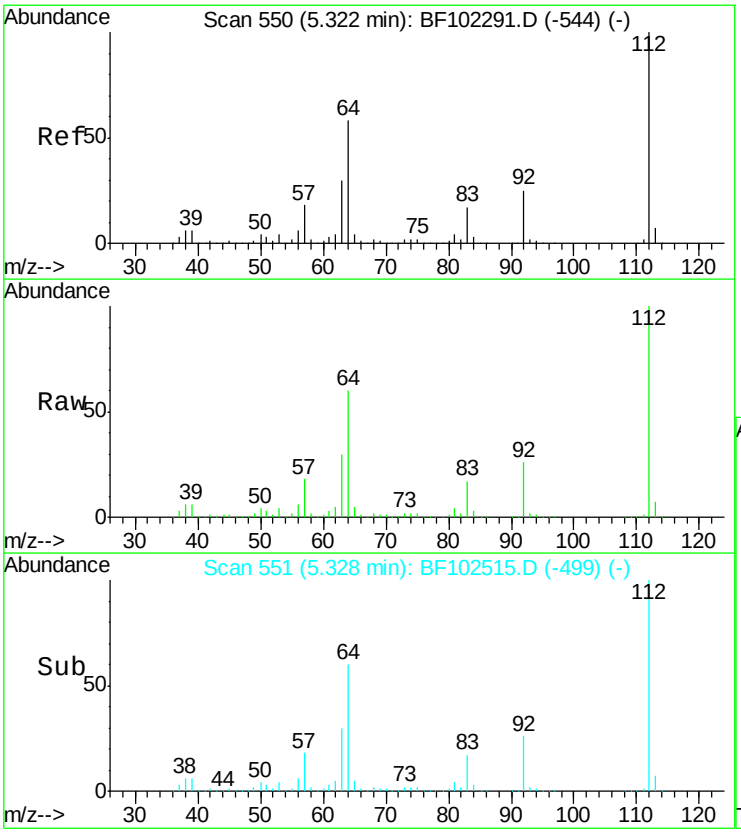
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Instrument :
BNA_F
ClientSampleId :
AU-05-012518-A

Tgt Ion:152 Resp: 156554

Ion	Ratio	Lower	Upper
152	100		
150	156.7	124.6	186.8
115	62.4	50.1	75.1

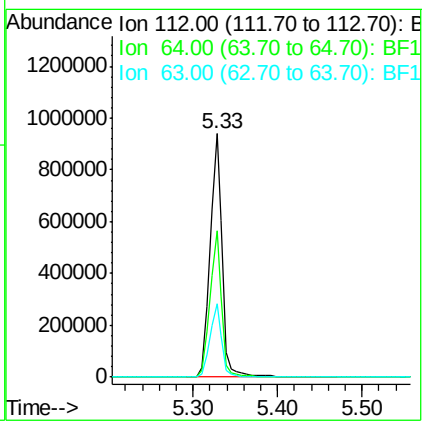


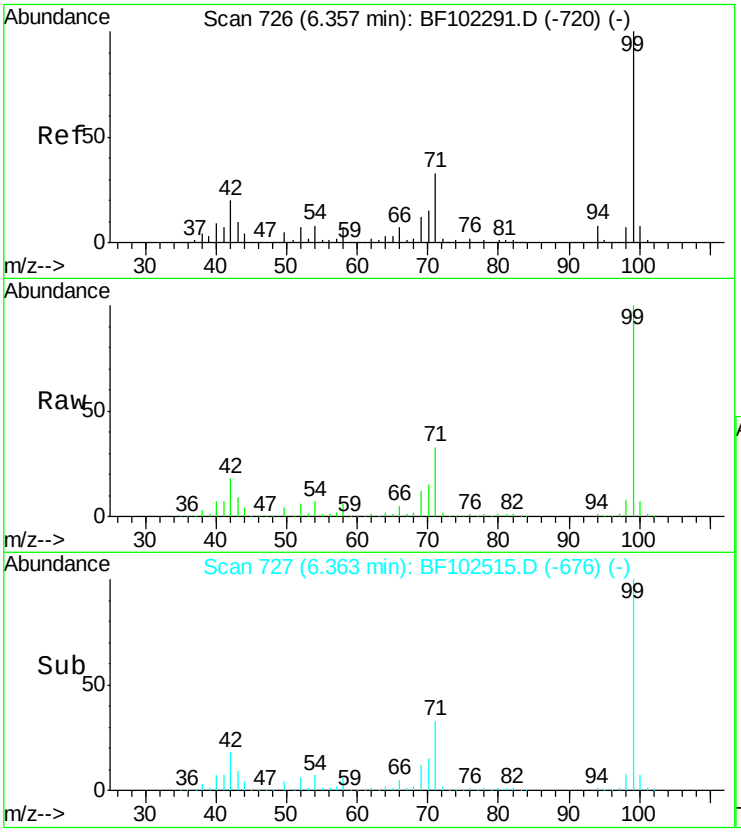


#5
2-Fluorophenol
Concen: 93.838 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Tgt Ion:112 Resp: 968881

Ion	Ratio	Lower	Upper
112	100		
64	60.2	47.9	71.9
63	30.0	23.7	35.5



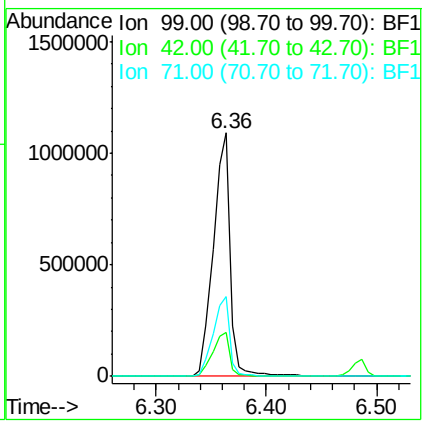


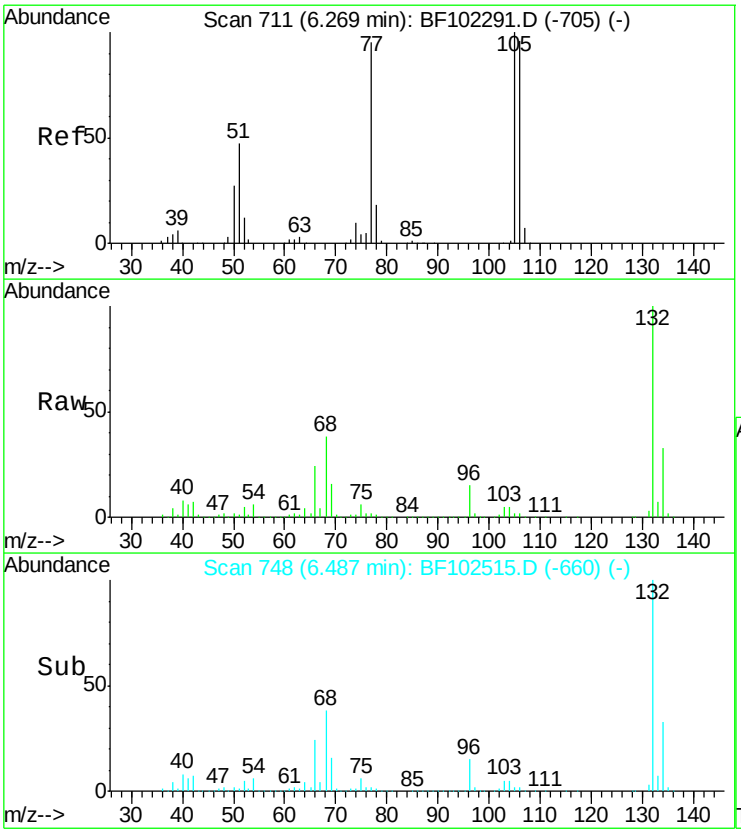
#7
Phenol-d6
Concen: 91.940 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Instrument :
BNA_F
ClientSampleId :
AU-05-012518-A

Tgt Ion: 99 Resp: 1144439

Ion	Ratio	Lower	Upper
99	100		
42	18.0	14.5	21.7
71	32.8	25.4	38.0

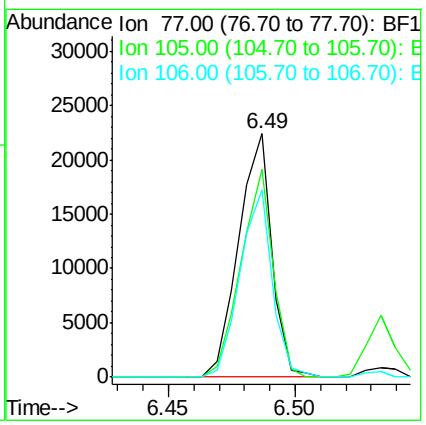


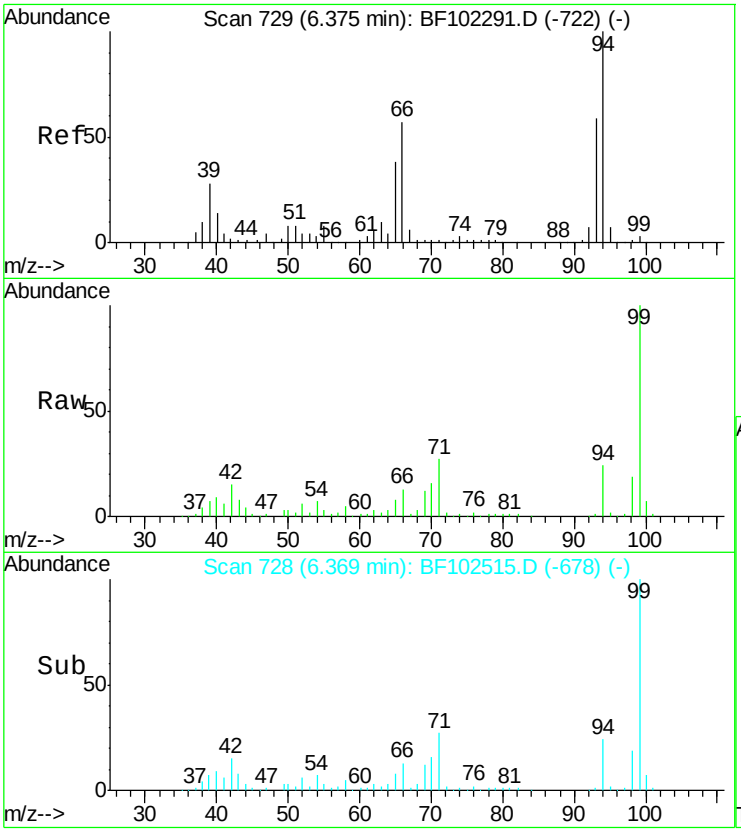


#9
Benzaldehyde
Concen: 2.378 ng
RT: 6.49 min Scan# 748
Delta R.T. 0.22 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Tgt Ion: 77 Resp: 20352

Ion	Ratio	Lower	Upper
77	100		
105	85.2	81.1	121.1
106	77.0	74.5	114.5



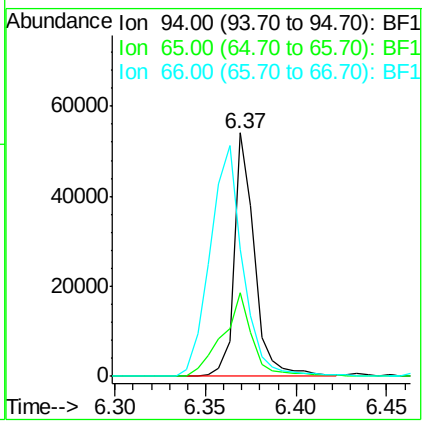


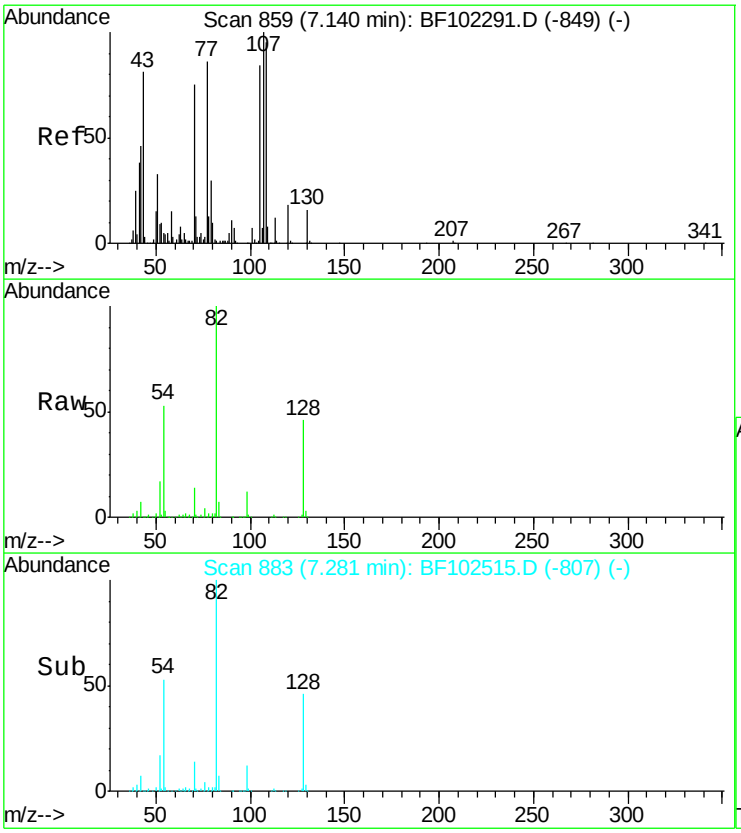
#10
Phenol
Concen: 3.118 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Instrument :
BNA_F
ClientSampleId :
AU-05-012518-A

Tgt Ion: 94 Resp: 42372

Ion	Ratio	Lower	Upper
94	100		
65	34.5	7.9	47.9
66	52.5	16.2	56.2

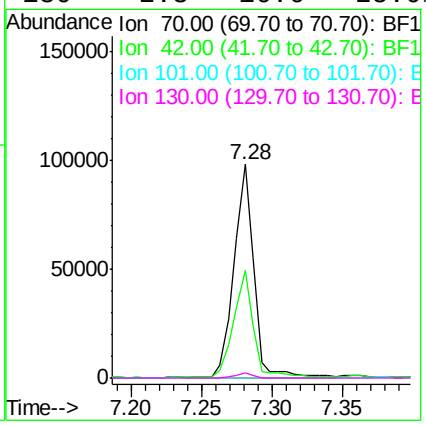


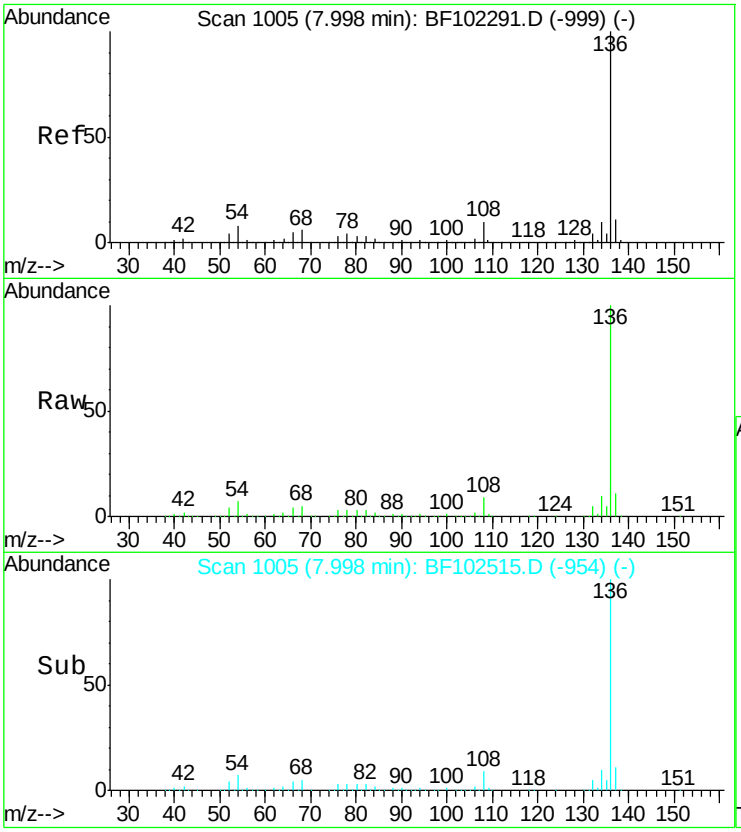


#19
n-Nitroso-di-n-propylamine
Concen: 12.709 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.15 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Tgt Ion: 70 Resp: 96816

Ion	Ratio	Lower	Upper
70	100		
42	50.5	47.5	71.3
101	0.0	7.4	11.2#
130	2.3	16.6	25.0#



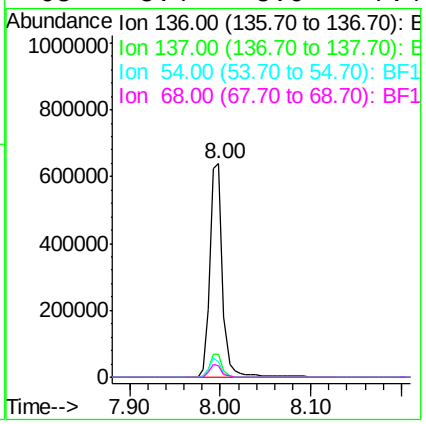


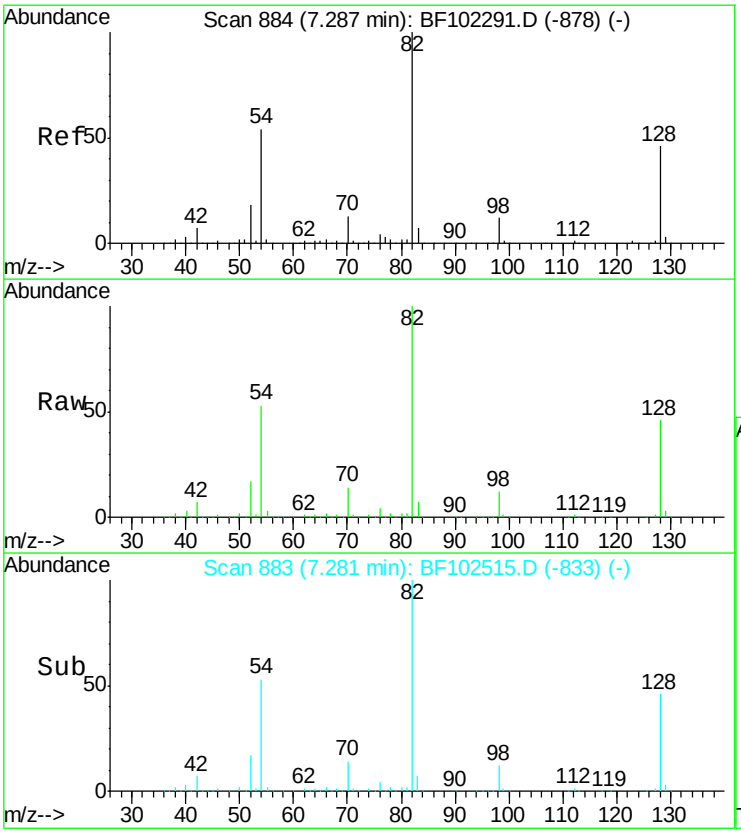
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Instrument :
BNA_F
ClientSampleId :
AU-05-012518-A

Tgt Ion:136 Resp: 637453

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.3	6.6	9.8
68	5.4	5.0	7.4

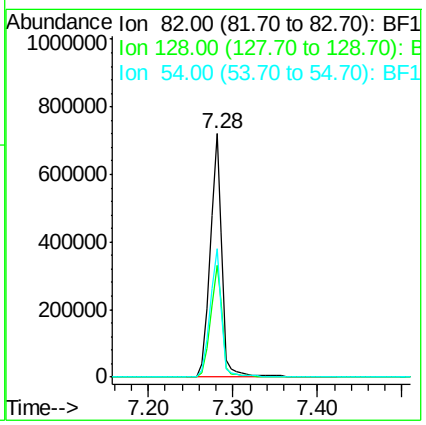


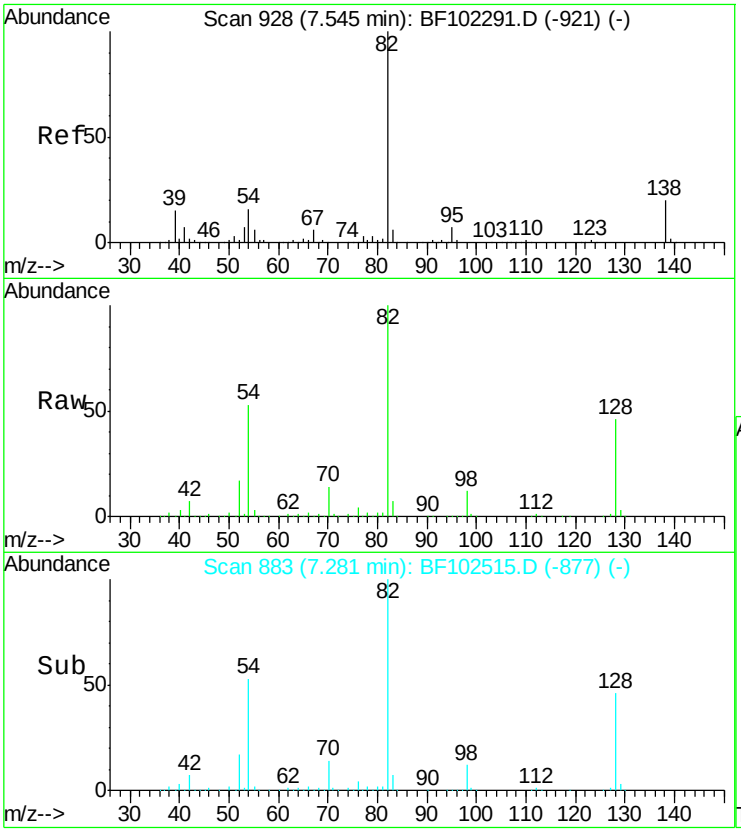


#23
Nitrobenzene-d5
Concen: 64.897 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Tgt Ion: 82 Resp: 719869

Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	53.0	41.4	62.2



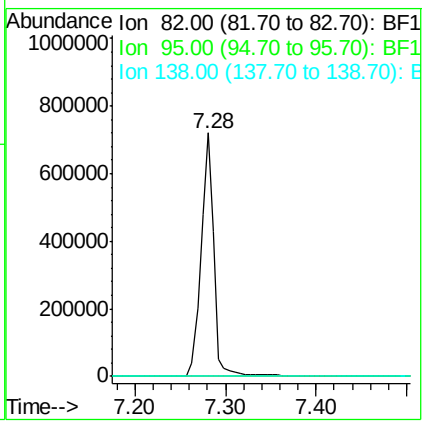


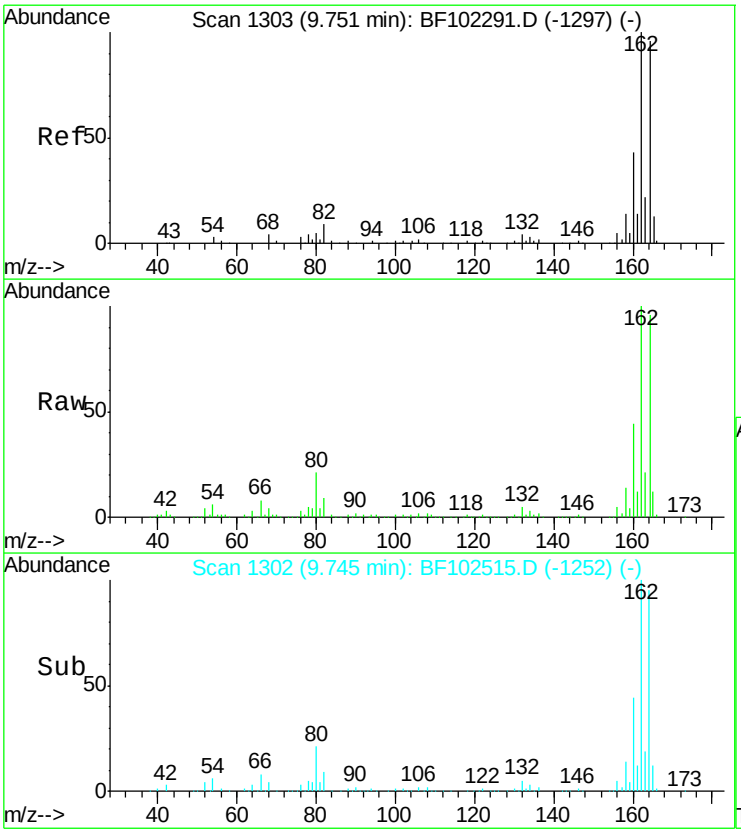
#25
Isophorone
Concen: 35.601 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.26 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Instrument :
BNA_F
ClientSampleId :
AU-05-012518-A

Tgt Ion: 82 Resp: 704012

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

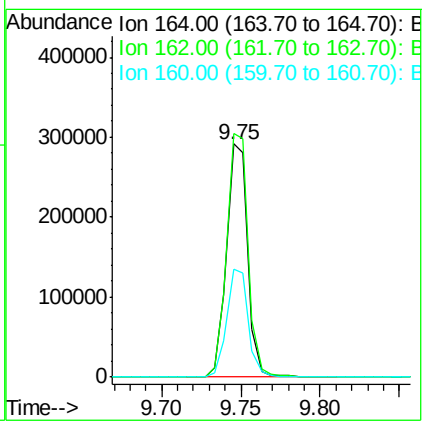


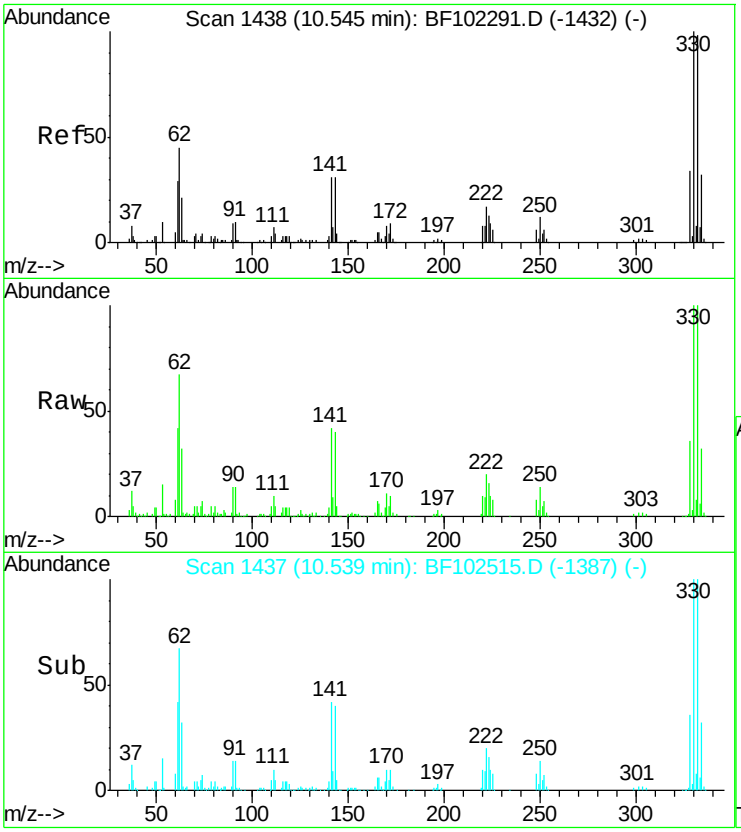


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Tgt Ion:164 Resp: 269927

Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	46.2	38.3	57.5



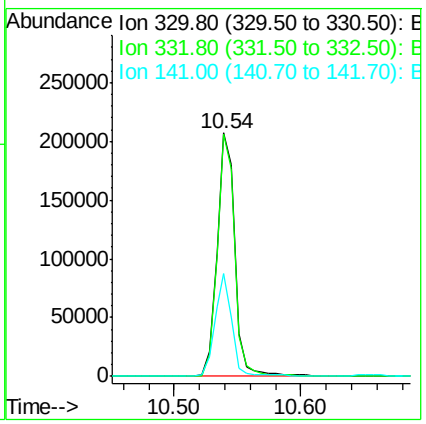


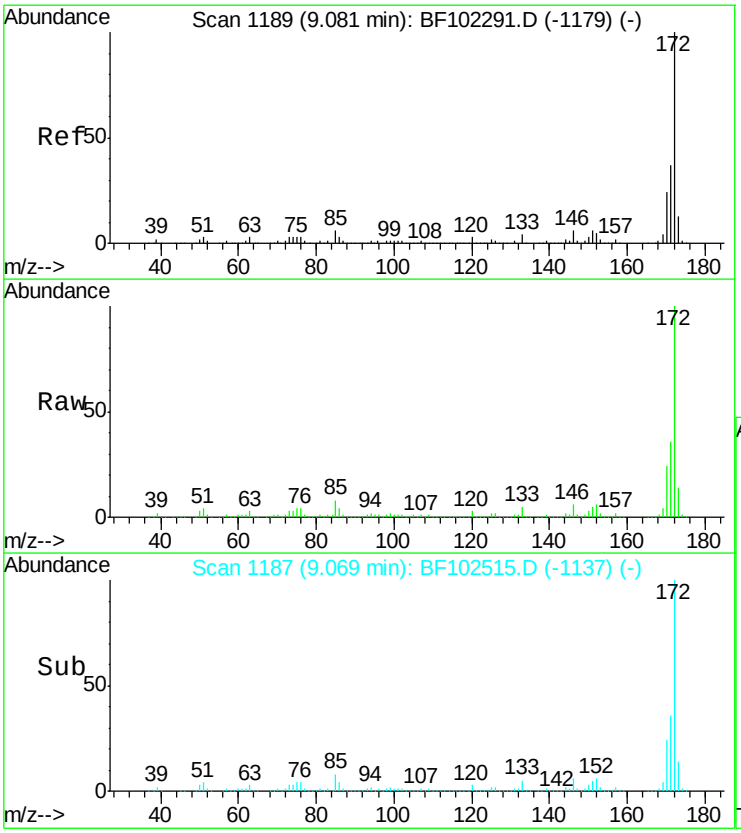
#41
2,4,6-Tribromophenol
Concen: 76.179 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Instrument :
BNA_F
ClientSampleId :
AU-05-012518-A

Tgt Ion:330 Resp: 203747

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.0	115.6
141	40.2	29.9	44.9

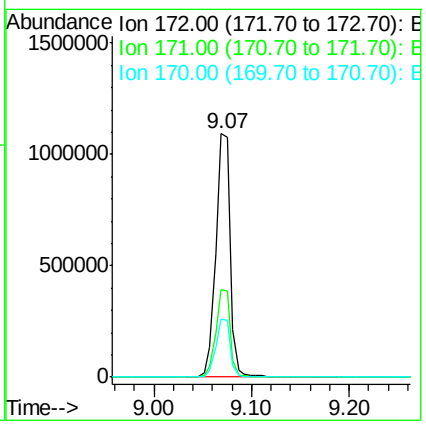


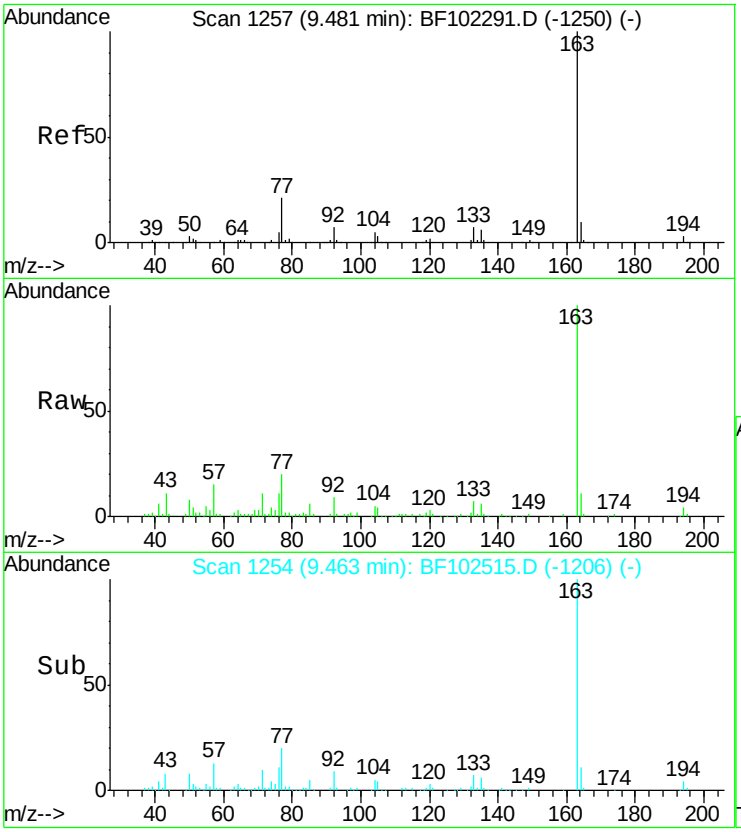


#44
2-Fluorobiphenyl
Concen: 61.248 ng
RT: 9.07 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Tgt Ion:172 Resp: 1124395

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.7	19.6	29.4



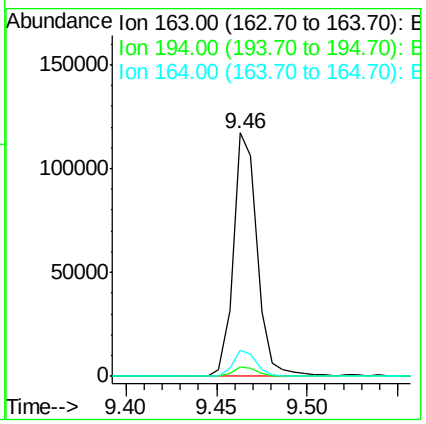


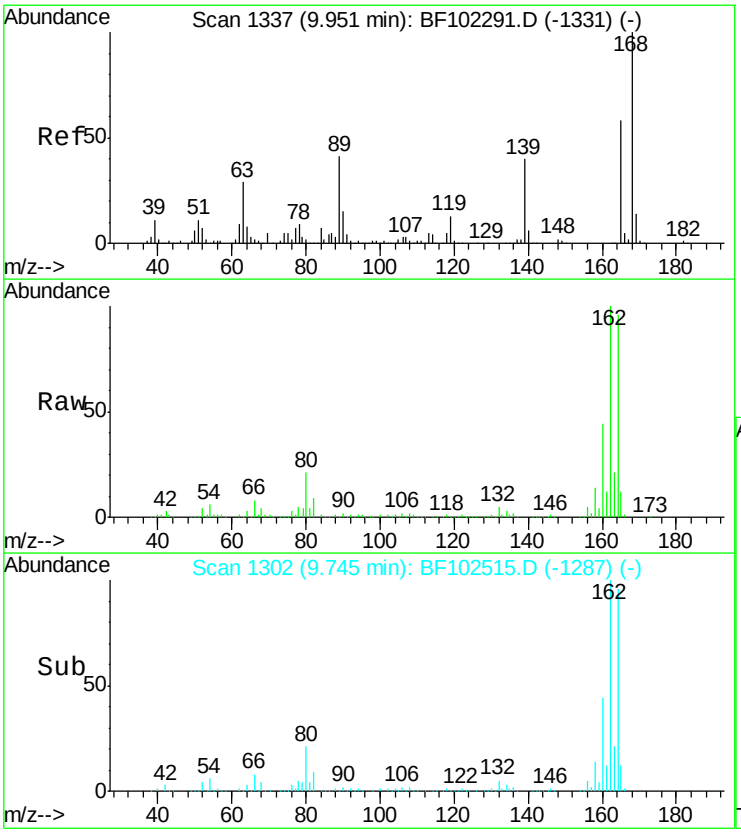
#49
Dimethylphthalate
Concen: 4.823 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Instrument :
BNA_F
ClientSampleId :
AU-05-012518-A

Tgt Ion:163 Resp: 107615

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.8	8.2	12.2

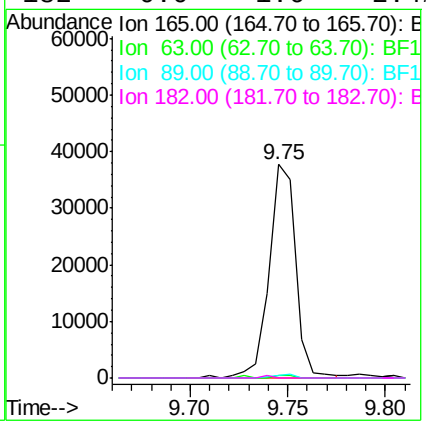


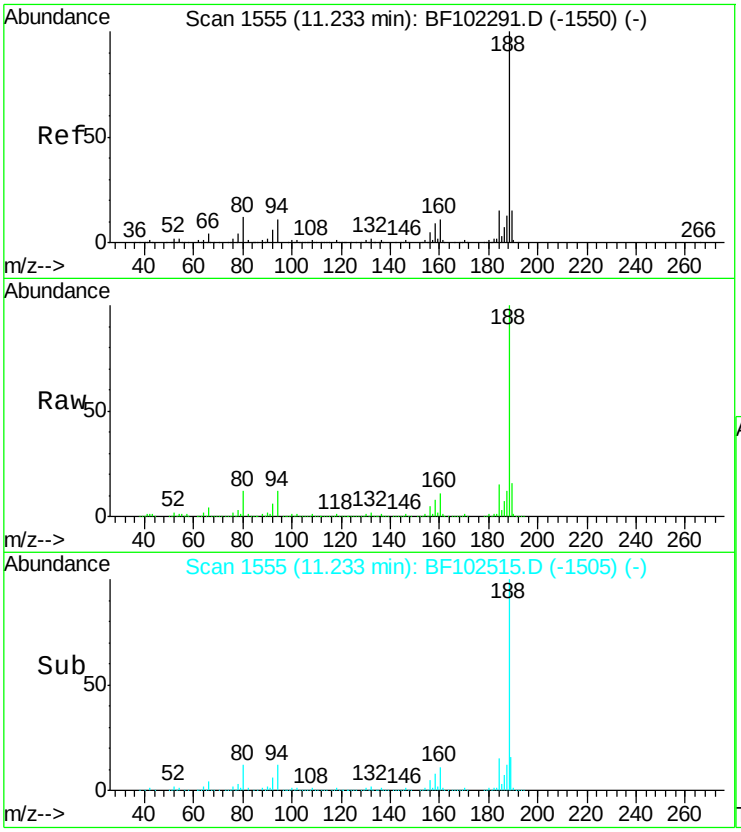


#56
2,4-Dinitrotoluene
Concen: 6.020 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.21 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Tgt Ion:165 Resp: 35611

Ion	Ratio	Lower	Upper
165	100		
63	1.5	36.4	54.6#
89	1.3	57.8	86.6#
182	0.0	1.6	2.4#



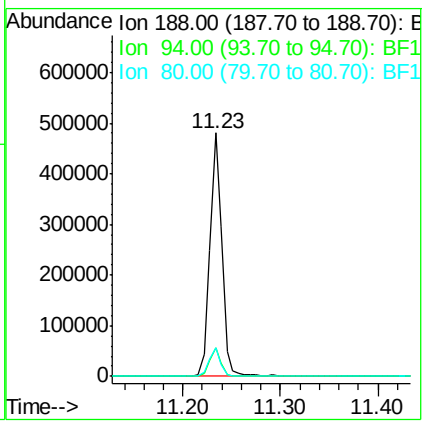


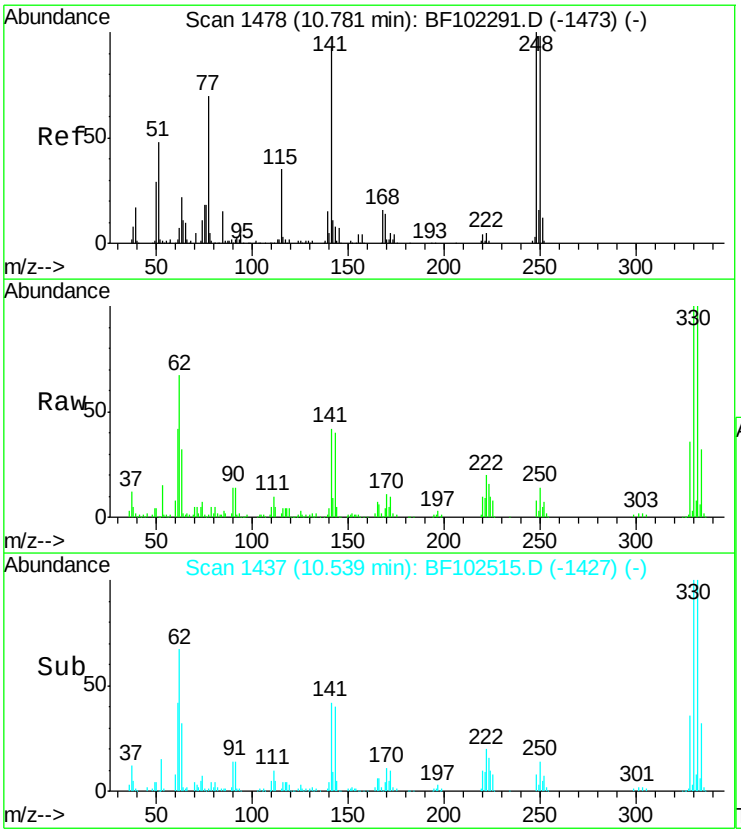
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Instrument :
BNA_F
ClientSampleId :
AU-05-012518-A

Tgt Ion:188 Resp: 409352

Ion	Ratio	Lower	Upper
188	100		
94	11.8	8.5	12.7
80	11.8	9.2	13.8

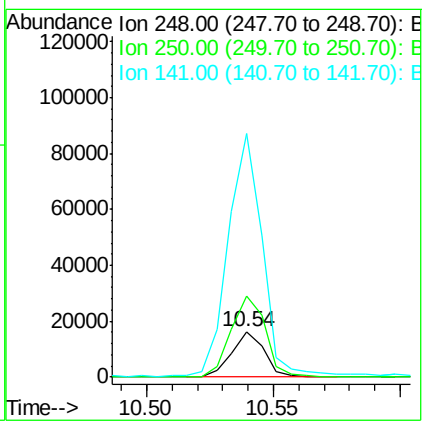


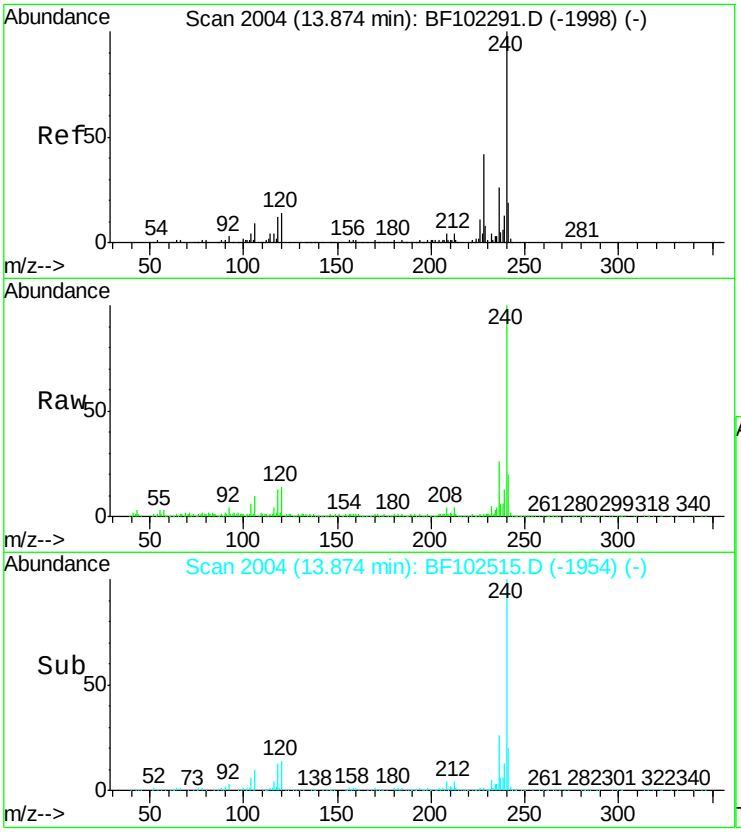


#66
4-Bromophenyl-phenylether
Concen: 3.266 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.24 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Tgt Ion:248 Resp: 14393

Ion	Ratio	Lower	Upper
248	100		
250	177.2	76.9	115.3#
141	531.8	74.4	111.6#



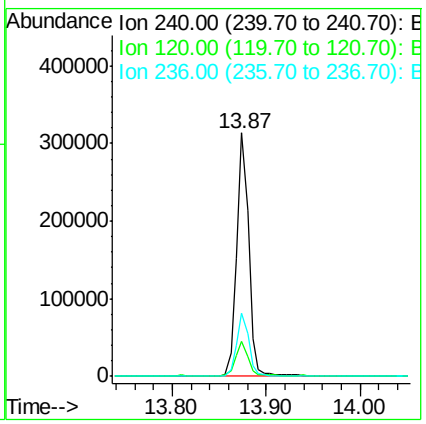


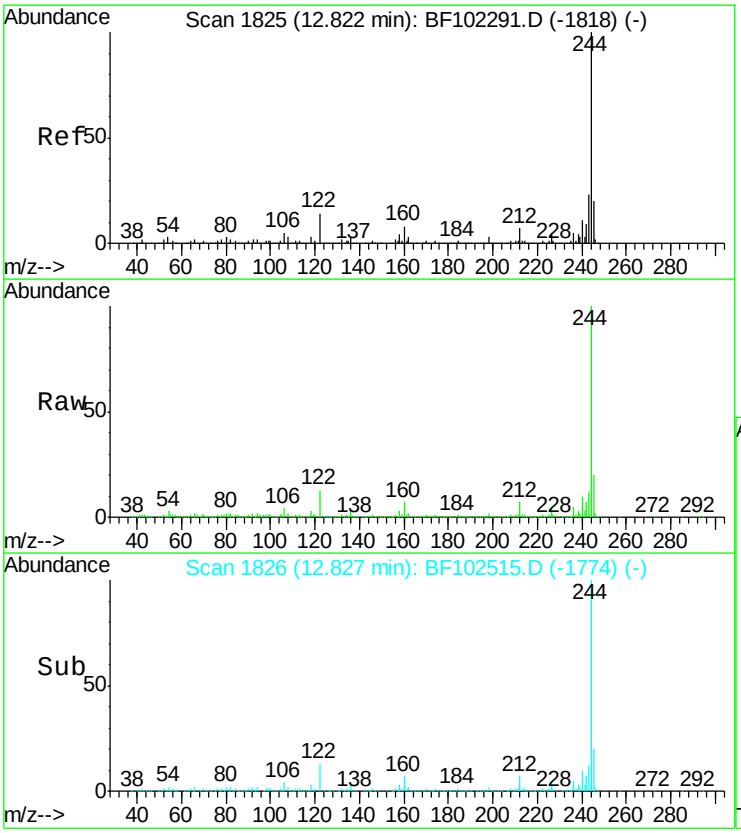
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Instrument :
BNA_F
ClientSampleId :
AU-05-012518-A

Tgt Ion:240 Resp: 280774

Ion	Ratio	Lower	Upper
240	100		
120	14.2	9.5	14.3
236	25.8	20.7	31.1

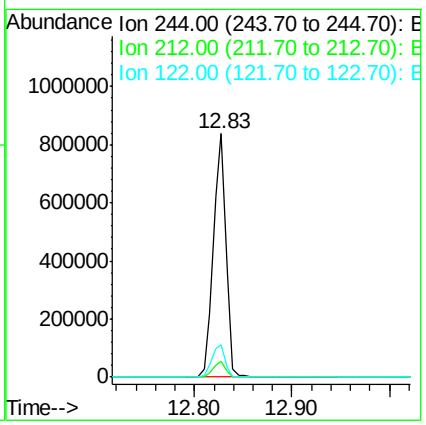


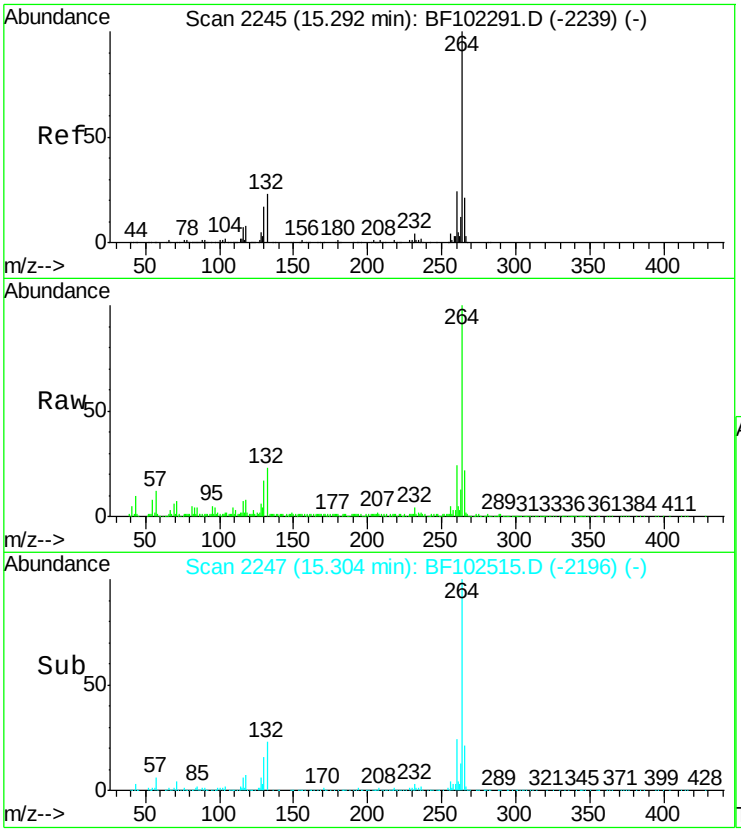


#78
Terphenyl-d14
Concen: 60.132 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Tgt Ion:244 Resp: 748925

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.2	11.0	16.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BF102515.D
Acq: 27 Jan 2018 17:32

Instrument :
BNA_F
ClientSampleId :
AU-05-012518-A

Tgt Ion:264 Resp: 271155

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.7	17.5	26.3