Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102525.D
Acq On : 27 Jan 2018 22:03
Operator : SJ/JU
Sample : J1022-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-03-012618

Quant Time: Jan 28 01:09:22 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	6.72	152	157760	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	640380	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	264242	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	376202	20.00	ng		0.00
75) Chrysene-d12	13.88	240	284177	20.00	ng		0.00
86) Perylene-d12	15.31	264	215730	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	907107	87.18	ng		0.00
7) Phenol-d6	6.36	99	1259357	100.40	ng		0.00
23) Nitrobenzene-d5	7.29	82	775772	69.62	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	148667	56.78	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1095637	60.97	ng		0.00
78) Terphenyl-d14	12.82	244	739550	58.67	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.29	70	100564	13.101	ng	#	79
25) Isophorone	7.29	82	770931	38.806	ng	#	64
49) Dimethylphthalate	9.47	163	116206	5.320	ng		98
56) 2,4-Dinitrotoluene	9.75	165	33344	5.758	ng	#	23
66) 4-Bromophenyl-phenylether	10.54	248	10288	2.540	ng	#	1
87) Benzo(b)fluoranthene	14.90	252	36164	2.586	ng	#	77
88) Benzo(k)fluoranthene	14.90	252	36164	2.738	ng	#	80

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

Quantitation Report (Not Reviewed)

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Misc :
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Instrument :
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SU-03-012618

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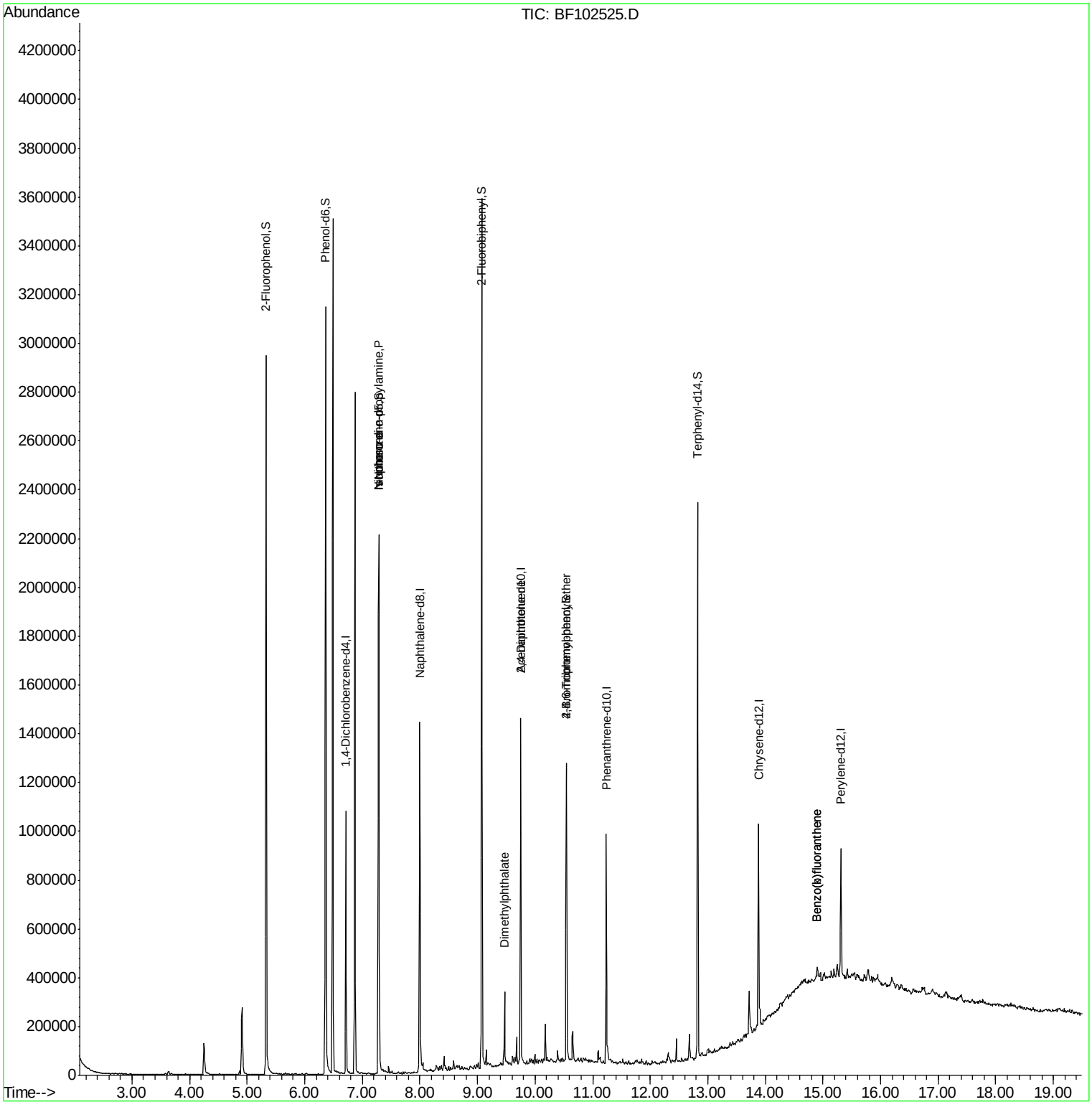
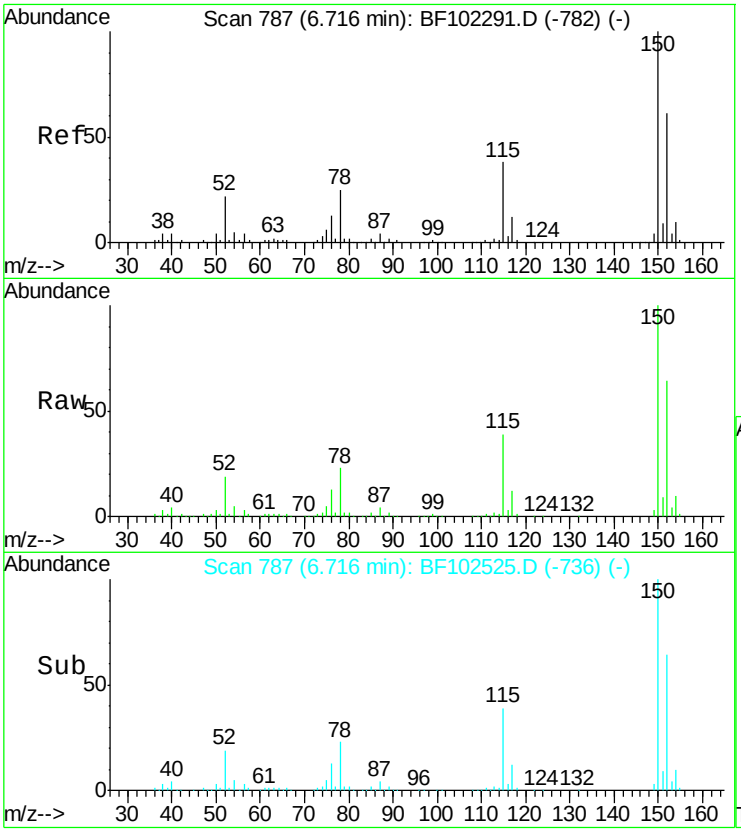
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration



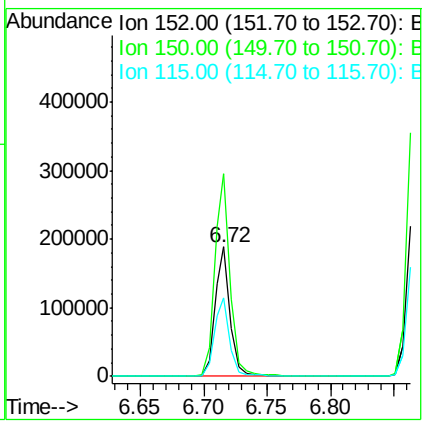


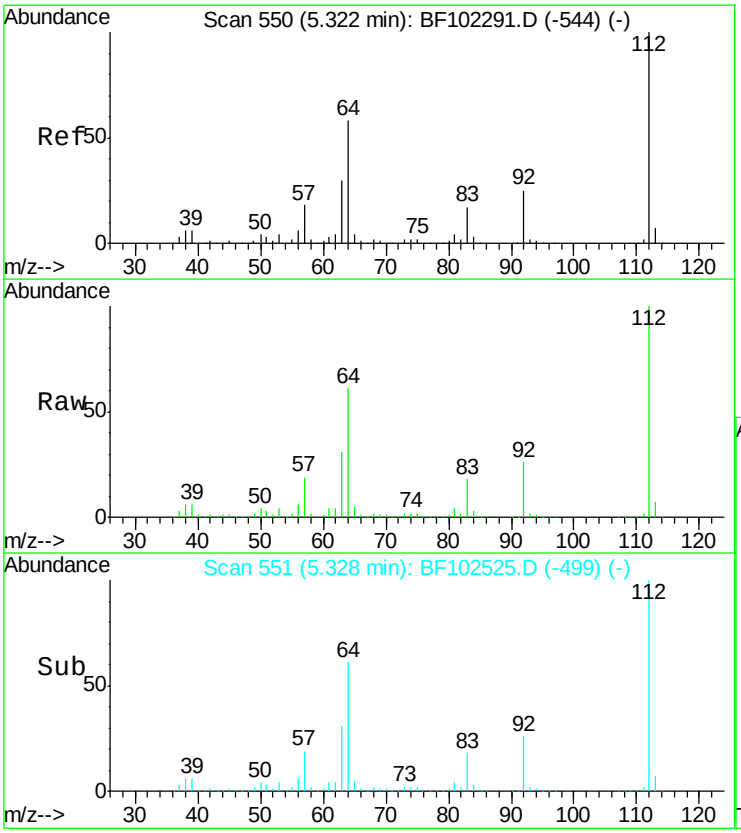
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Instrument :
BNA_F
ClientSampleId :
SU-03-012618

Tgt Ion:152 Resp: 157760

Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	61.0	50.1	75.1

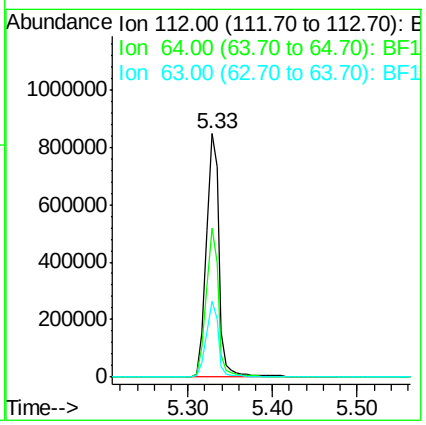


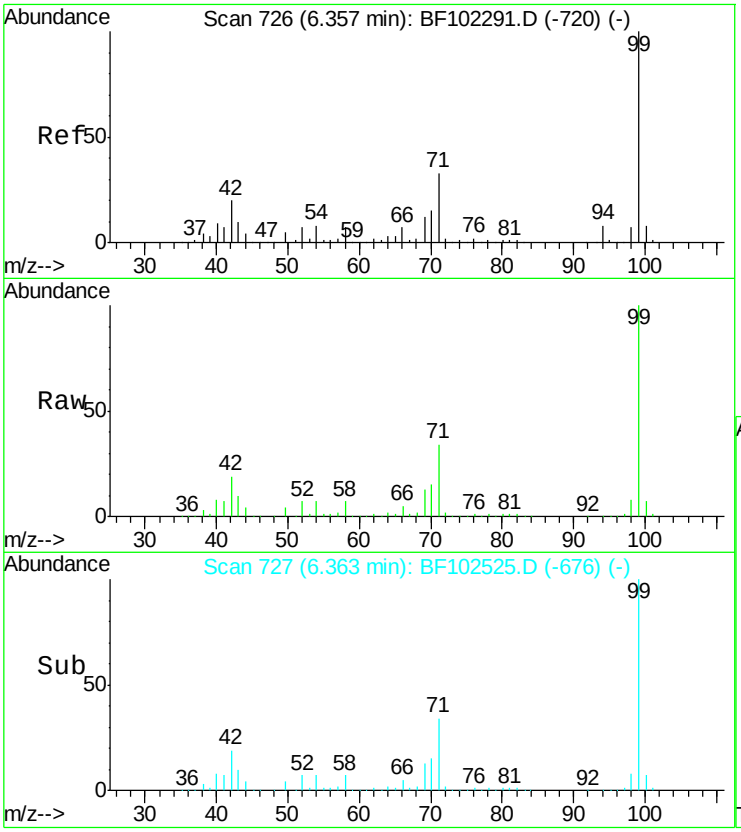


#5
2-Fluorophenol
Concen: 87.184 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Tgt Ion:112 Resp: 907107

Ion	Ratio	Lower	Upper
112	100		
64	60.9	47.9	71.9
63	31.1	23.7	35.5



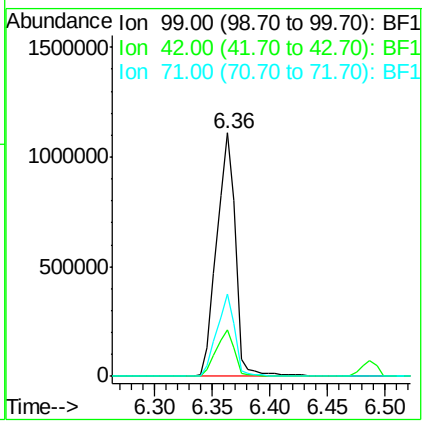


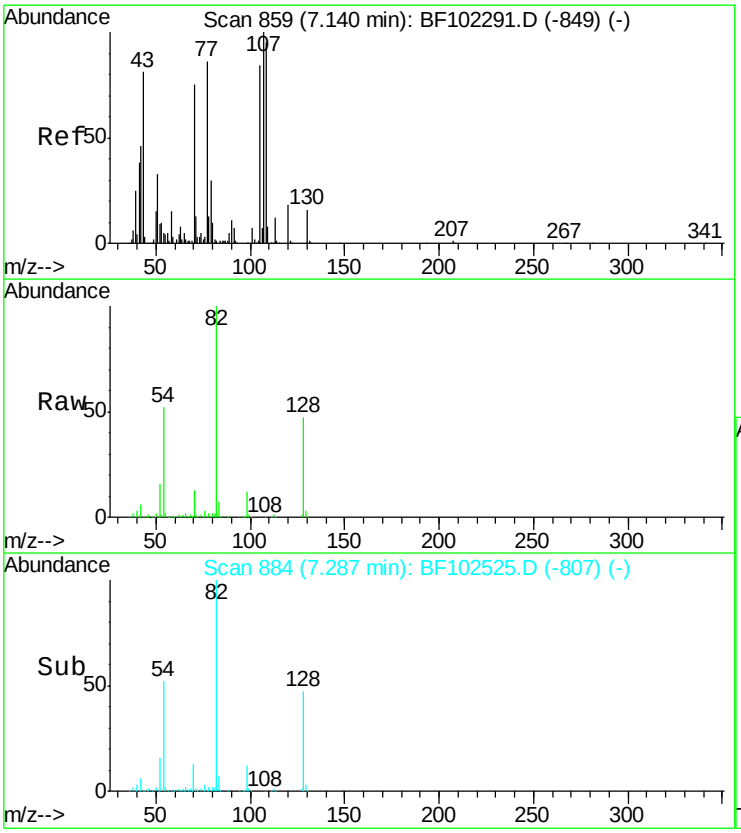
#7
Phenol-d6
Concen: 100.398 ng
RT: 6.36 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Instrument :
BNA_F
ClientSampleId :
SU-03-012618

Tgt Ion: 99 Resp: 1259357

Ion	Ratio	Lower	Upper
99	100		
42	19.1	14.5	21.7
71	34.1	25.4	38.0

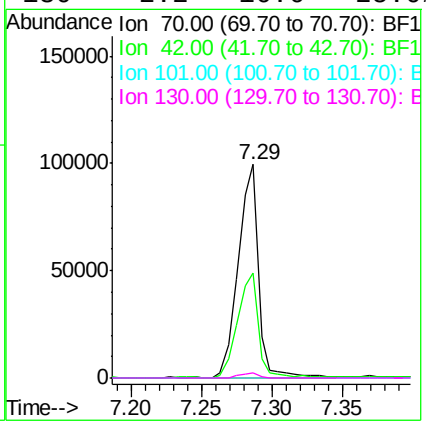


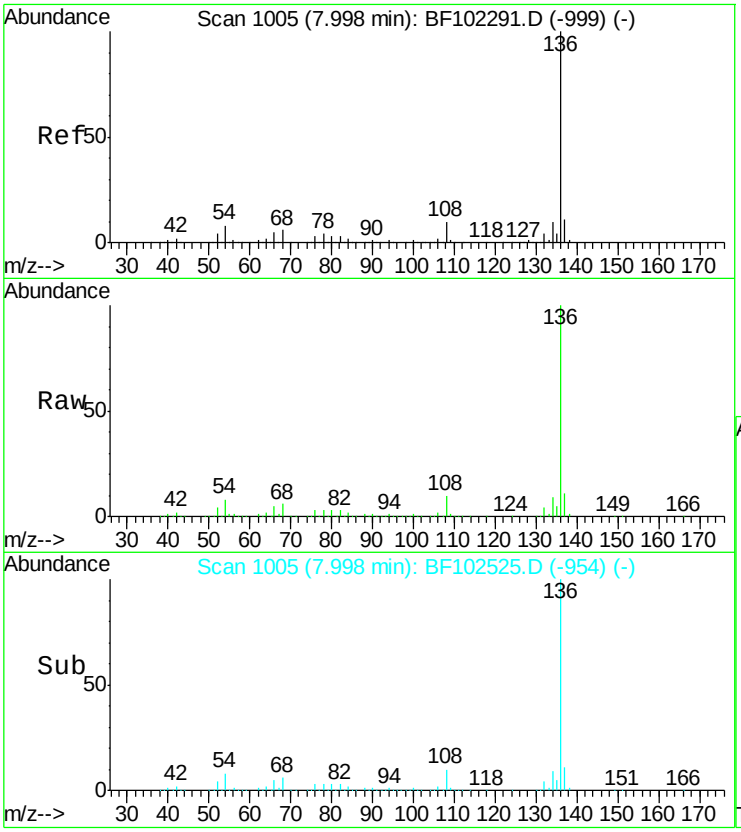


#19
n-Nitroso-di-n-propylamine
Concen: 13.101 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.15 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Tgt Ion: 70 Resp: 100564

Ion	Ratio	Lower	Upper
70	100		
42	49.1	47.5	71.3
101	0.0	7.4	11.2#
130	2.2	16.6	25.0#



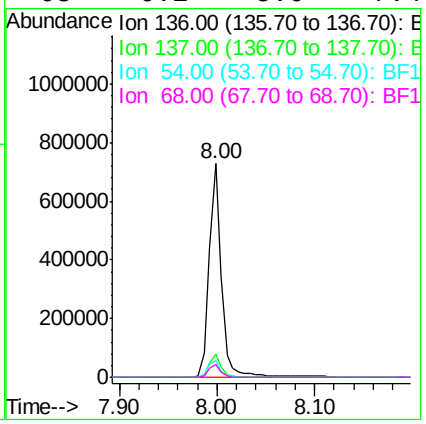


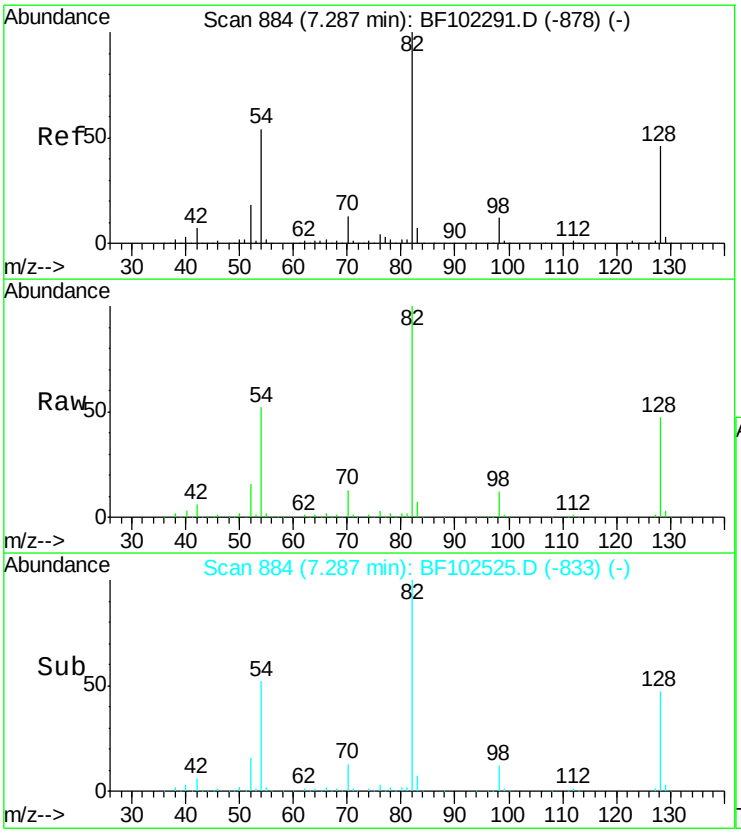
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Instrument :
BNA_F
ClientSampleId :
SU-03-012618

Tgt Ion:136 Resp: 640380

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.1	6.6	9.8
68	6.2	5.0	7.4

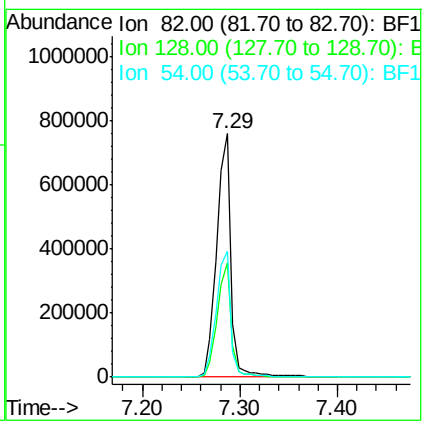


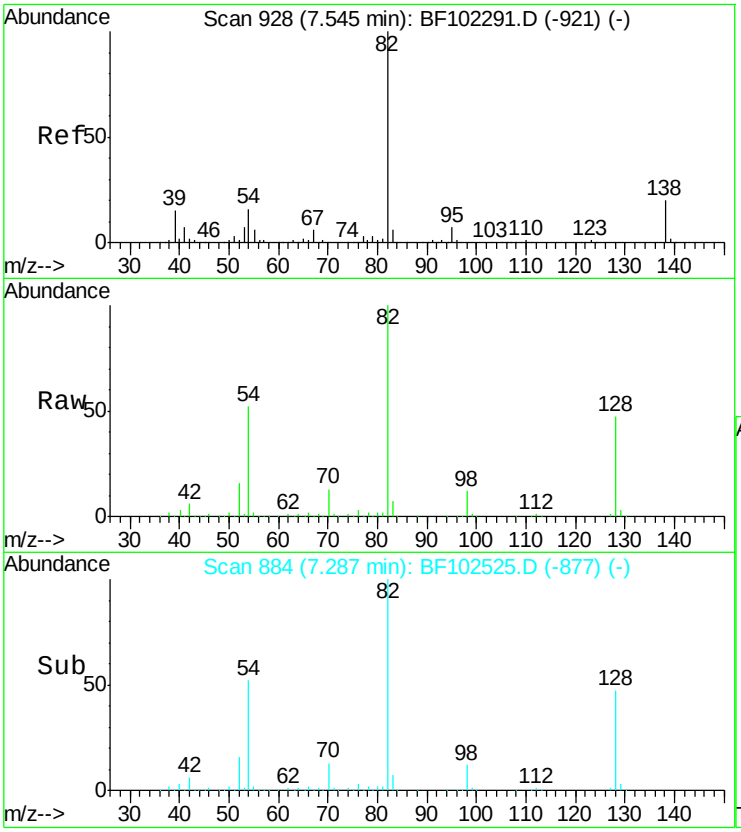


#23
Nitrobenzene-d5
Concen: 69.617 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Tgt Ion: 82 Resp: 775772

Ion	Ratio	Lower	Upper
82	100		
128	47.1	36.1	54.1
54	51.5	41.4	62.2



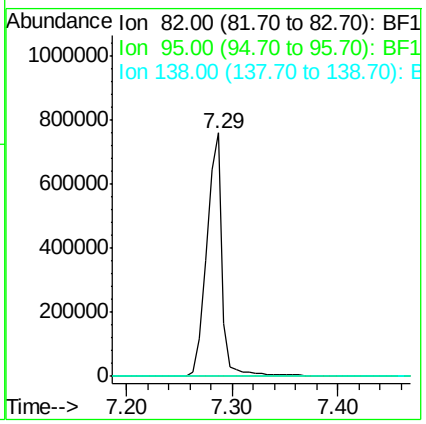


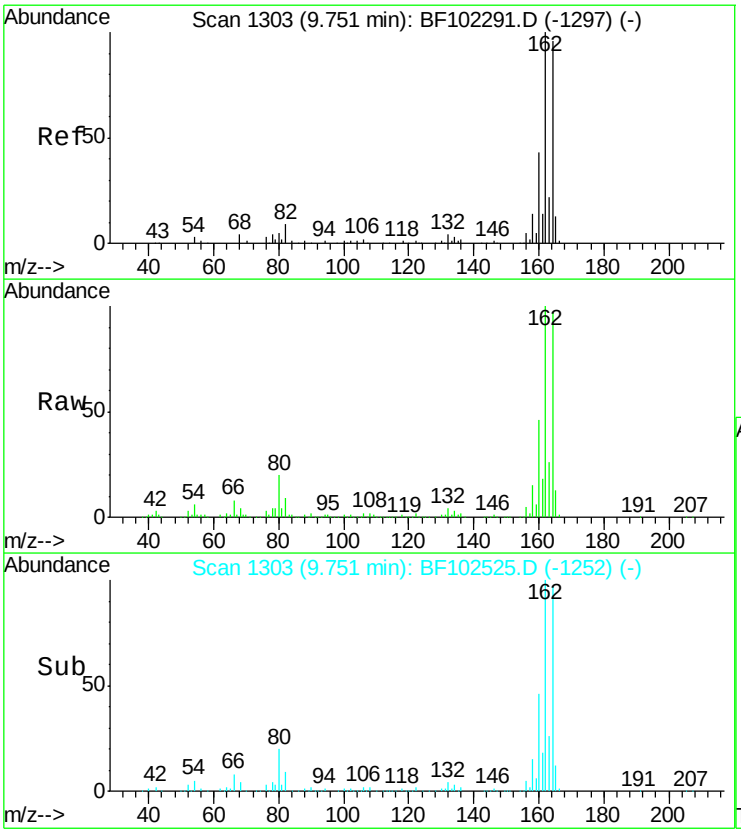
#25
Isophorone
Concen: 38.806 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.26 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Instrument :
BNA_F
ClientSampleId :
SU-03-012618

Tgt Ion: 82 Resp: 770931

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

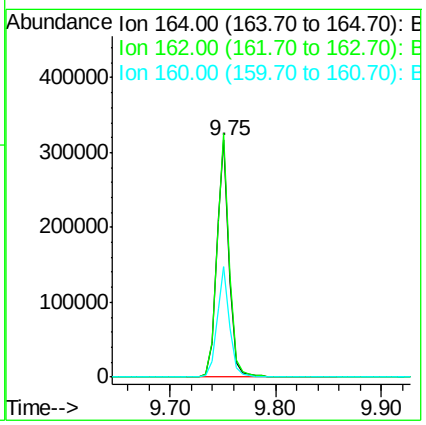


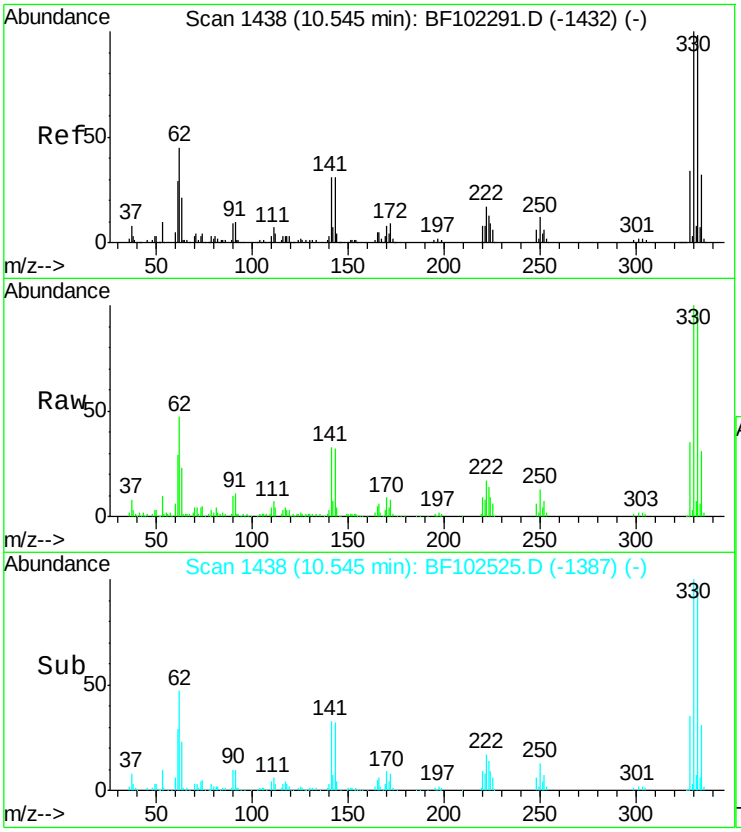


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Tgt Ion:164 Resp: 264242

Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	46.8	38.3	57.5



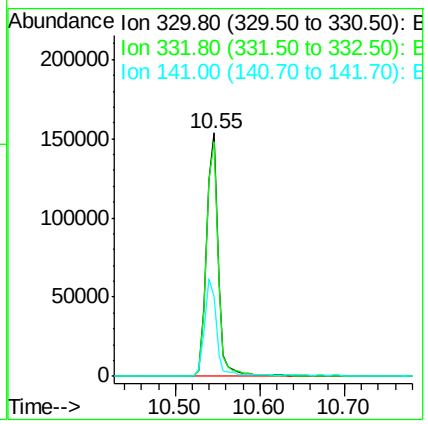


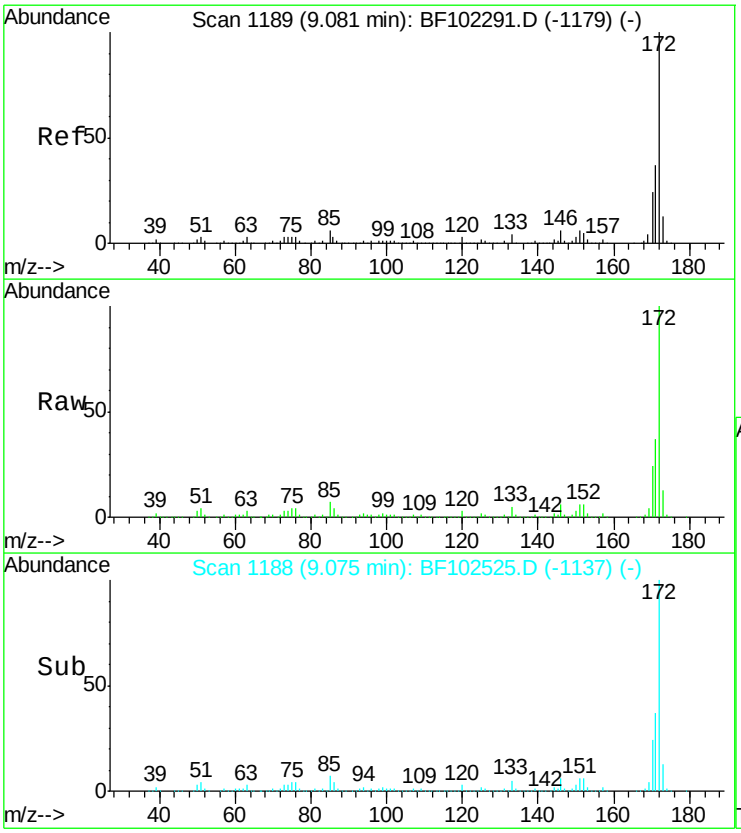
#41
2,4,6-Tribromophenol
Concen: 56.781 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Instrument :
BNA_F
ClientSampleId :
SU-03-012618

Tgt Ion:330 Resp: 148667

Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	39.6	29.9	44.9

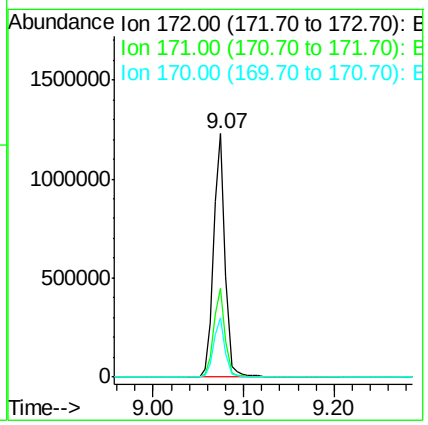


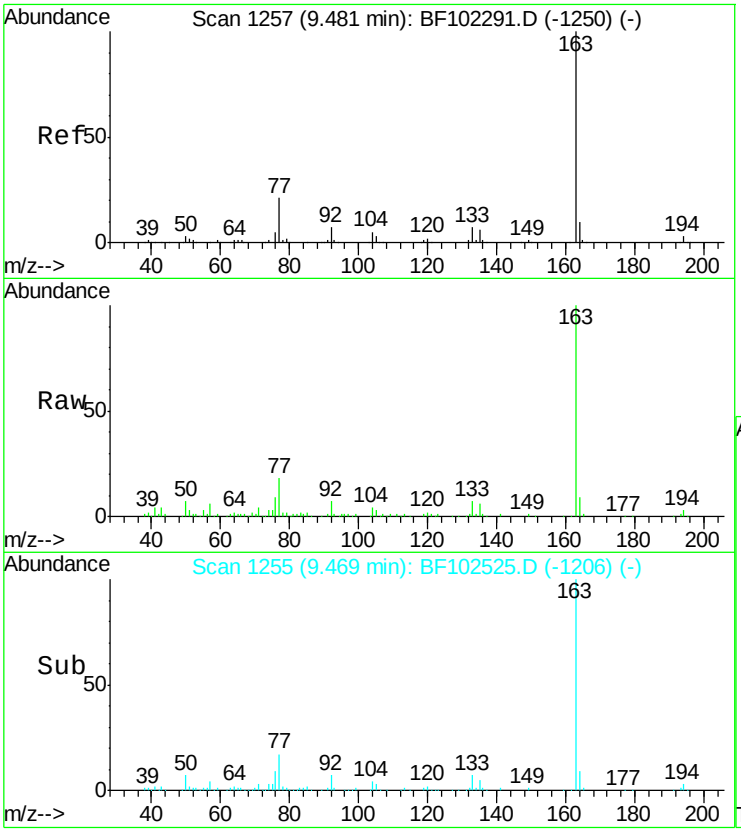


#44
2-Fluorobiphenyl
Concen: 60.966 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Tgt Ion:172 Resp: 1095637

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.5	19.6	29.4



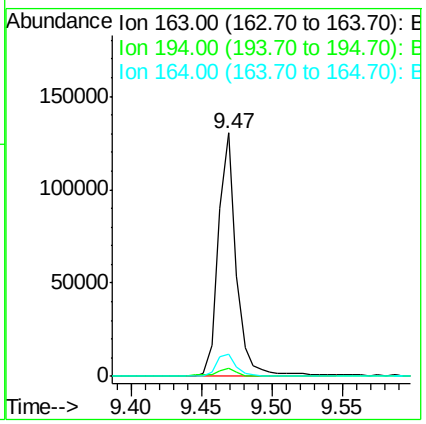


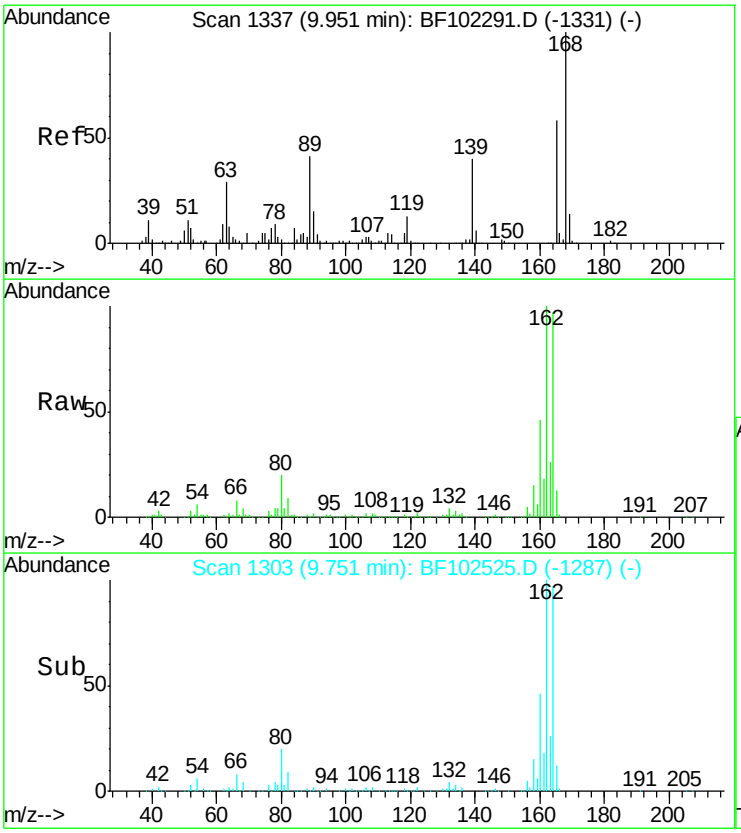
#49
Dimethylphthalate
Concen: 5.320 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Instrument :
BNA_F
ClientSampleId :
SU-03-012618

Tgt Ion:163 Resp: 116206

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.2	8.2	12.2

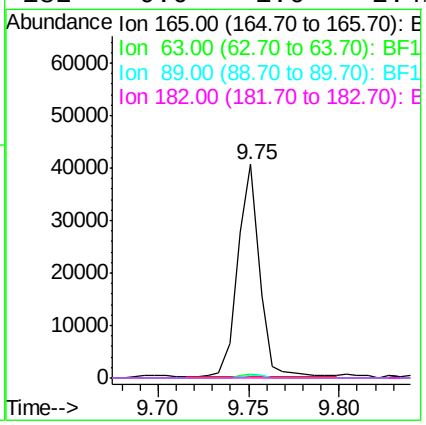


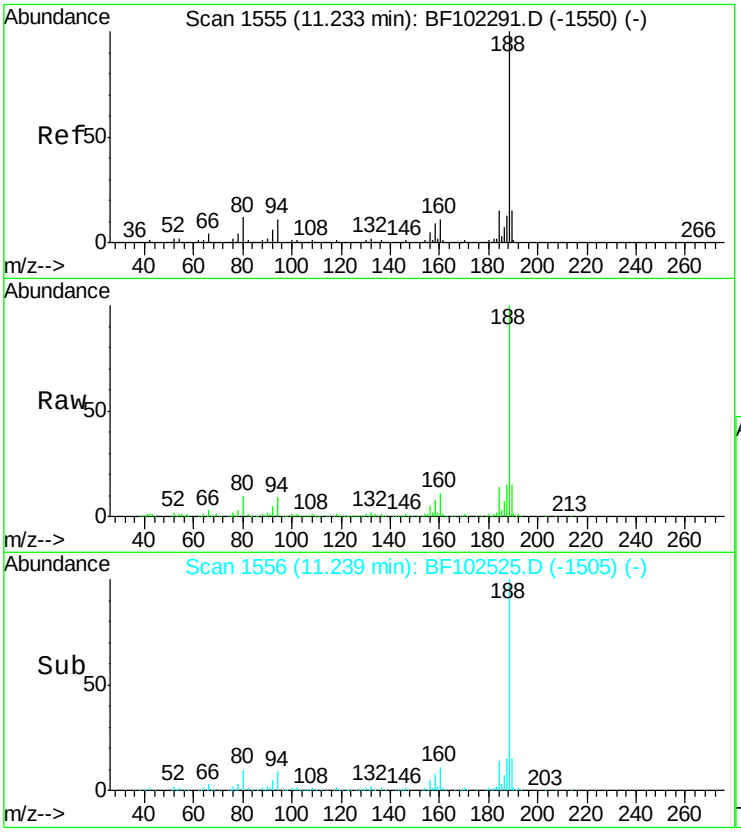


#56
2,4-Dinitrotoluene
Concen: 5.758 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.21 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Tgt Ion:165 Resp: 33344

Ion	Ratio	Lower	Upper
165	100		
63	1.7	36.4	54.6#
89	1.3	57.8	86.6#
182	0.0	1.6	2.4#



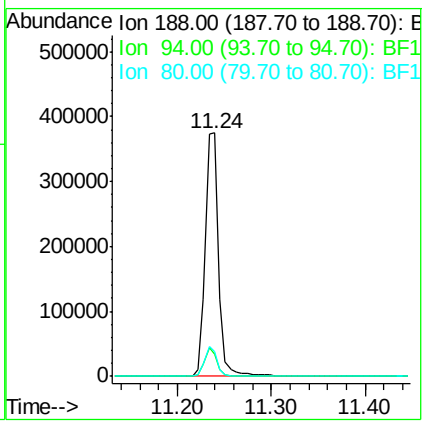


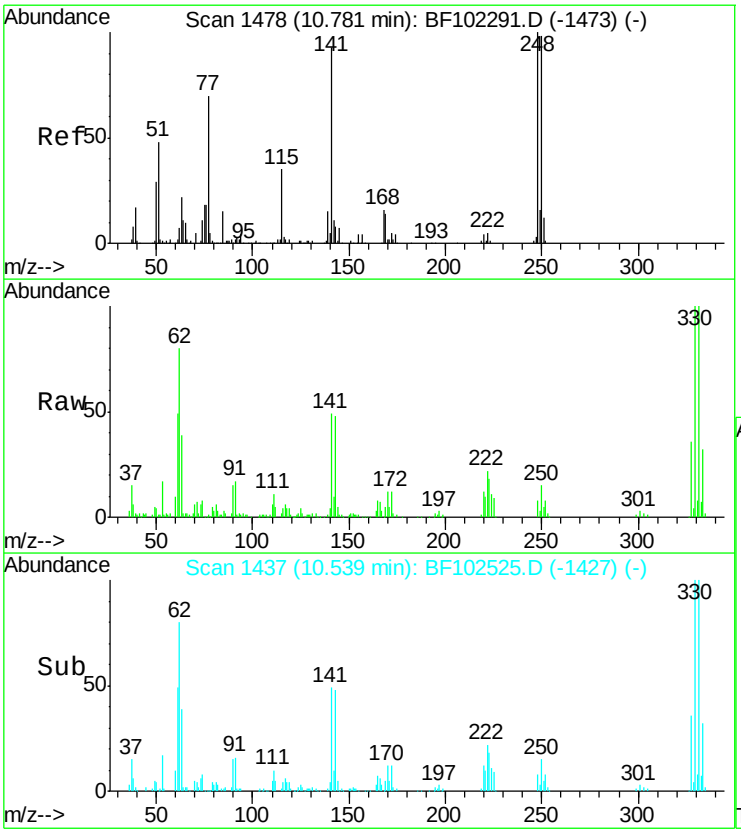
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Instrument :
BNA_F
ClientSampleId :
SU-03-012618

Tgt Ion:188 Resp: 376202

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	9.9	9.2	13.8

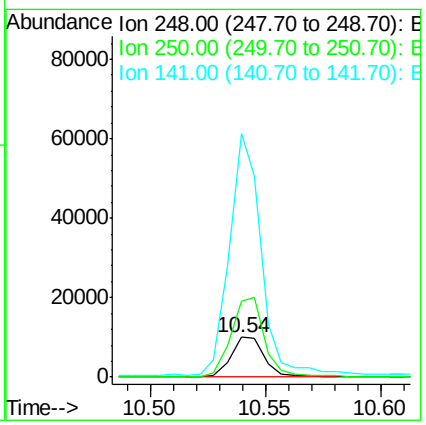


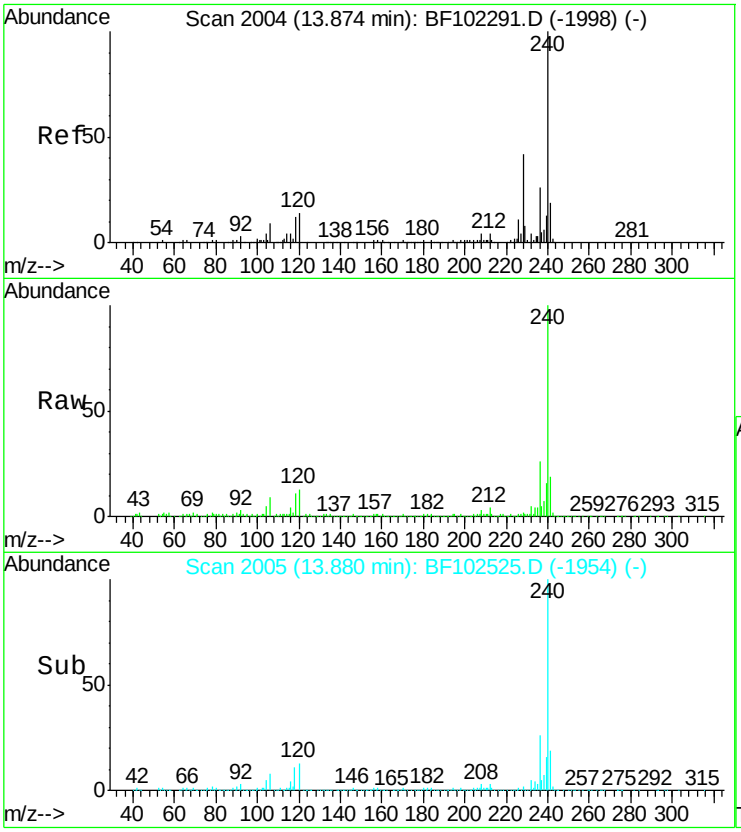


#66
4-Bromophenyl-phenylether
Concen: 2.540 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.24 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Tgt Ion:248 Resp: 10288

Ion	Ratio	Lower	Upper
248	100		
250	190.7	76.9	115.3#
141	610.4	74.4	111.6#



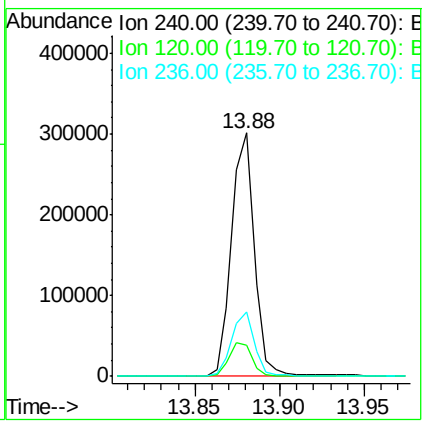


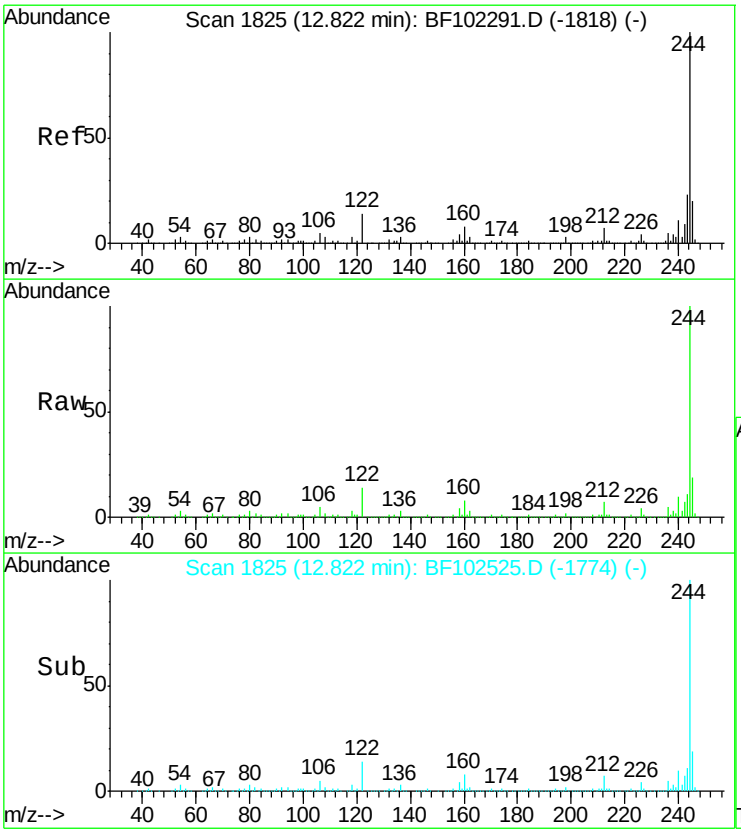
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Instrument :
BNA_F
ClientSampleId :
SU-03-012618

Tgt Ion:240 Resp: 284177

Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.5	14.3
236	26.4	20.7	31.1

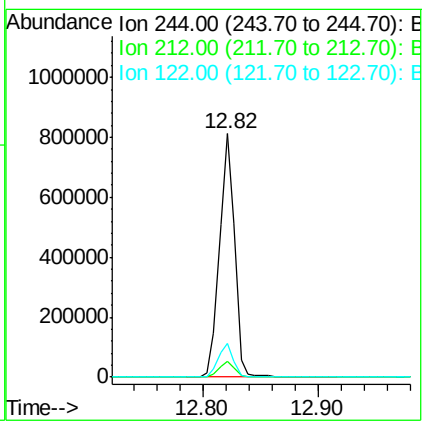


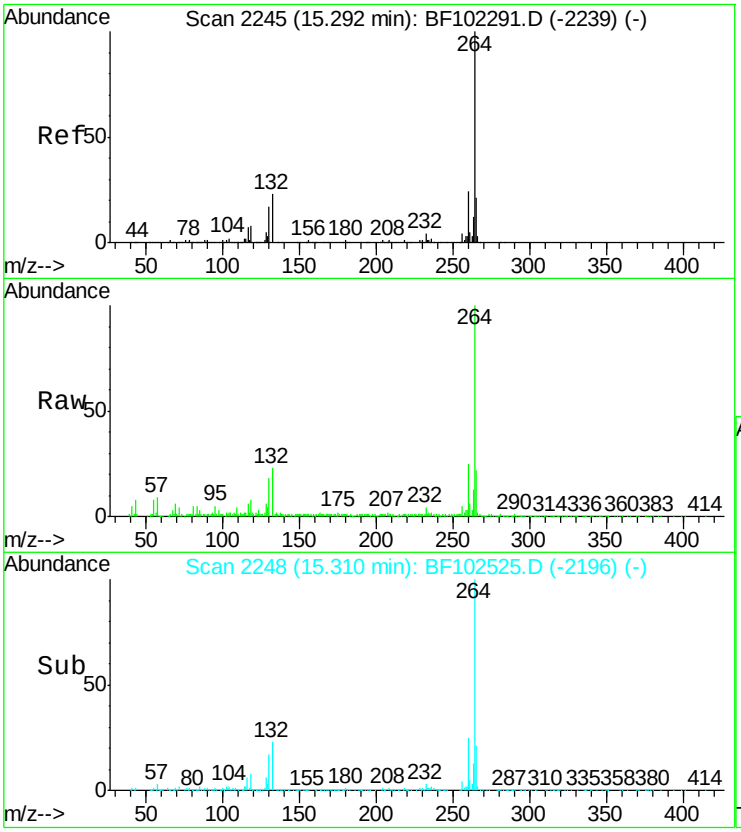


#78
Terphenyl-d14
Concen: 58.668 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Tgt Ion:244 Resp: 739550

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	13.8	11.0	16.4



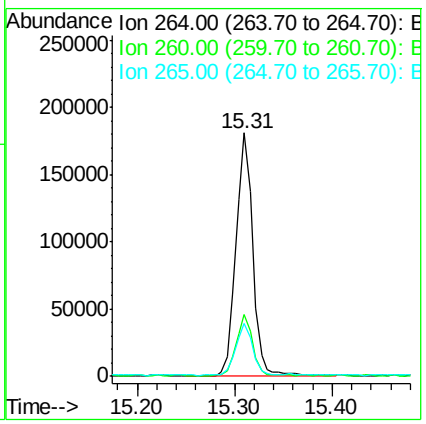


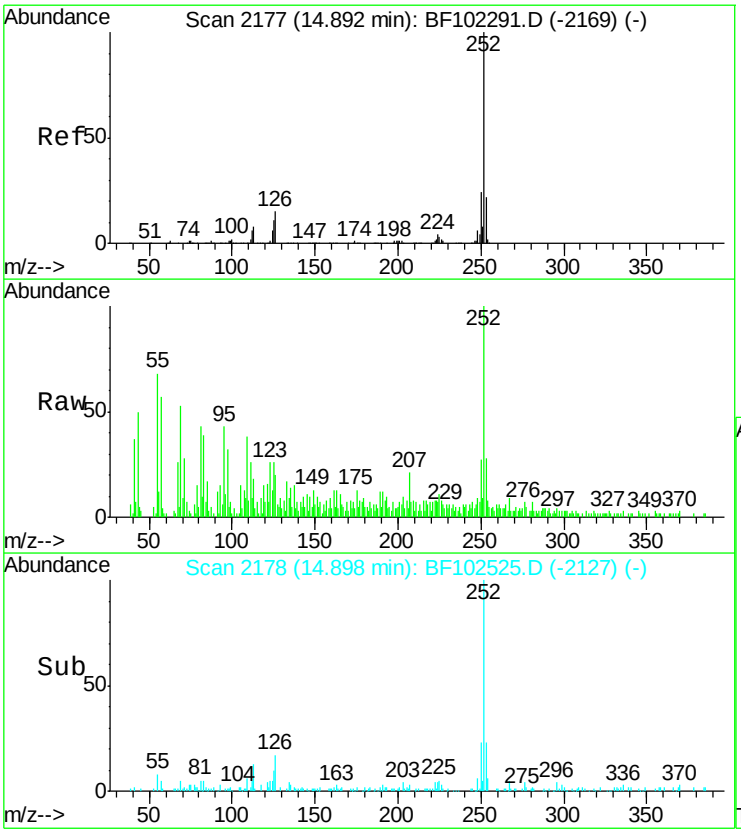
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.31 min Scan# 2248
Delta R.T. 0.01 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Instrument :
BNA_F
ClientSampleId :
SU-03-012618

Tgt Ion:264 Resp: 215730

Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.2	28.8
265	21.7	17.5	26.3

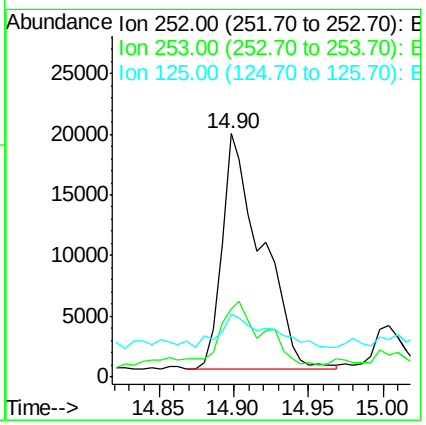


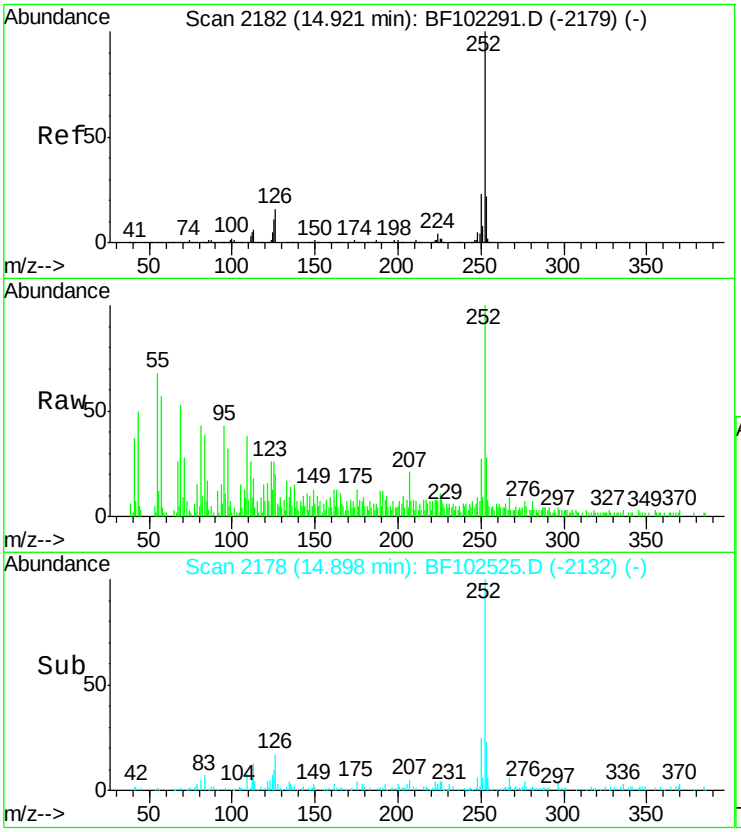


#87
Benzo(b)fluoranthene
Concen: 2.586 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Tgt Ion:252 Resp: 36164

Ion	Ratio	Lower	Upper
252	100		
253	27.9	17.0	25.6#
125	26.1	9.0	13.6#





#88
Benzo(k)fluoranthene
Concen: 2.738 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.03 min
Lab File: BF102525.D
Acq: 27 Jan 2018 22:03

Instrument :
BNA_F
ClientSampleId :
SU-03-012618

Tgt Ion:252 Resp: 36164

Ion	Ratio	Lower	Upper
252	100		
253	27.9	17.9	26.9#
125	26.1	10.2	15.2#