Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121418\
Data File : BF111428.D
Acq On : 14 Dec 2018 19:34
Operator : JU/SJ
Sample : J6340-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-06A

Quant Time: Dec 14 22:12:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	184431	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	736646	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	323174	20.00	ng		0.00
64) Phenanthrene-d10	11.31	188	458622	20.00	ng		0.00
76) Chrysene-d12	13.94	240	359260	20.00	ng		0.00
87) Perylene-d12	15.39	264	281626	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	668920	60.35	ng		0.00
7) Phenol-d6	6.43	99	934775	63.41	ng		0.00
23) Nitrobenzene-d5	7.35	82	578784	46.79	ng		0.00
42) 2,4,6-Tribromophenol	10.62	330	194846	67.31	ng		0.00
45) 2-Fluorobiphenyl	9.15	172	1205151	57.60	ng		0.00
79) Terphenyl-d14	12.90	244	826139	54.00	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.45	94	58001	3.532	ng		92
19) n-Nitroso-di-n-propylamine	7.35	70	76674	7.883	ng	#	80
25) Isophorone	7.35	82	578776	27.651	ng	#	64
50) Dimethylphthalate	9.55	163	177928	7.645	ng		97
57) 2,4-Dinitrotoluene	9.83	165	40885	5.946	ng	#	24
67) 4-Bromophenyl-phenylether	10.62	248	13243	2.679	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121418\
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Acq On : 14 Dec 2018 19:34
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
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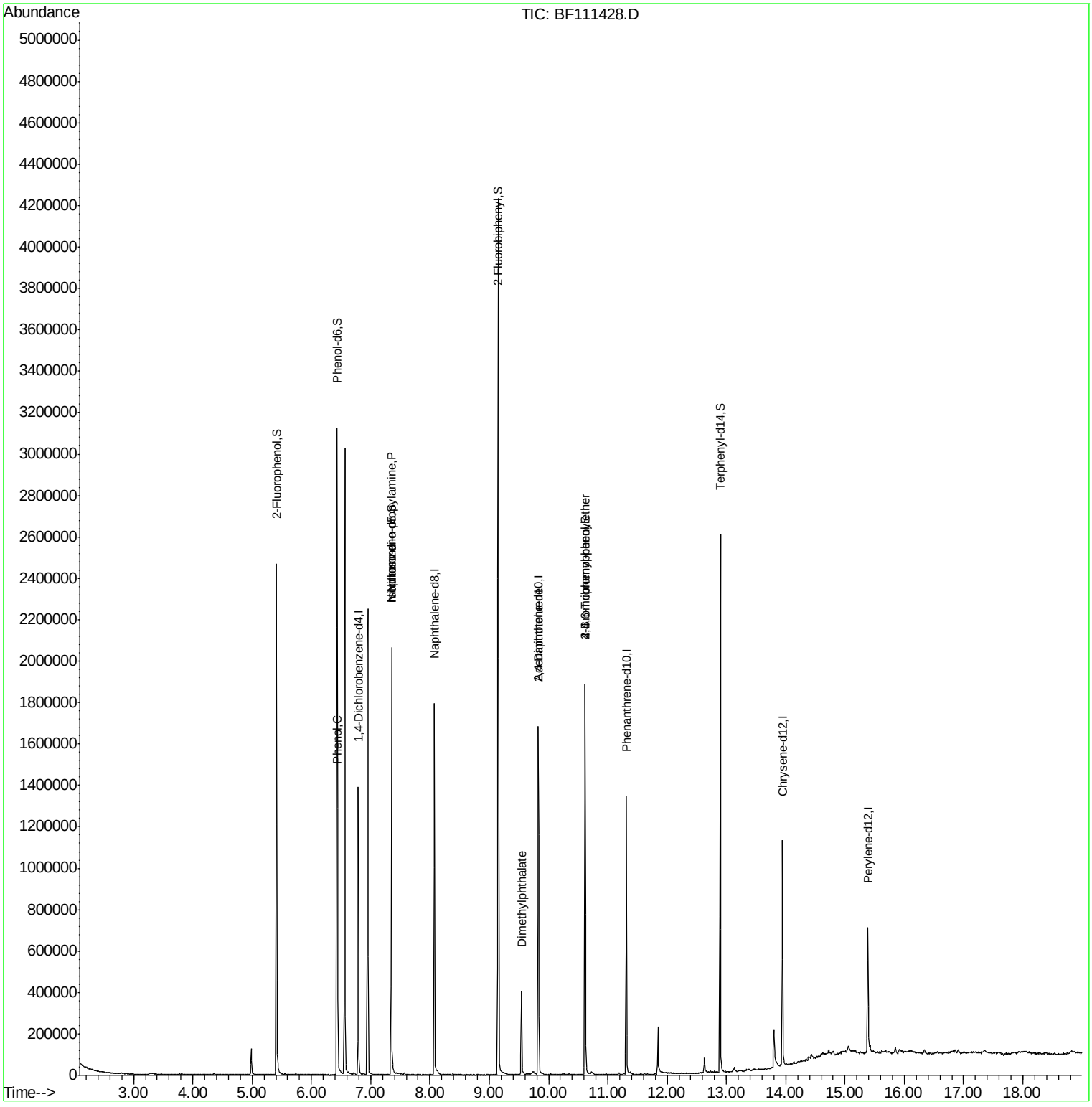
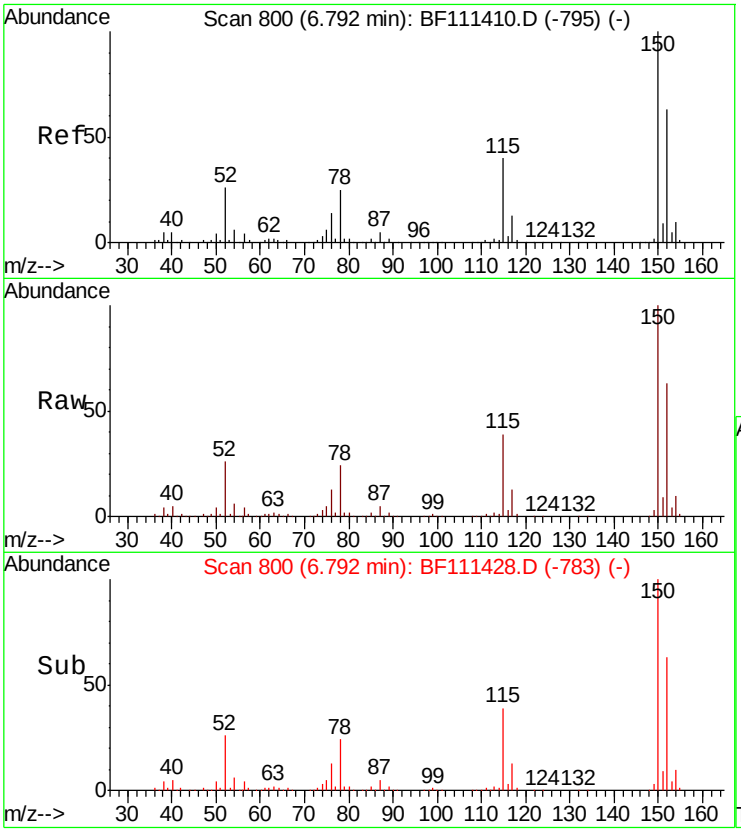


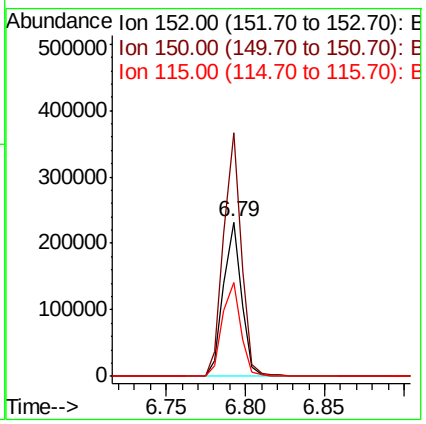


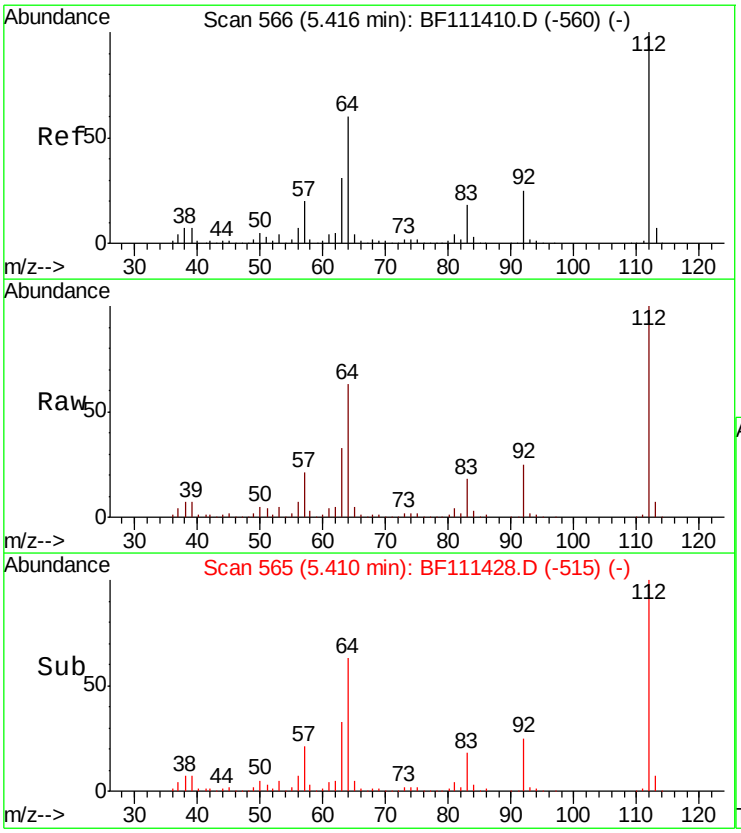
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF111428.D
Acq: 14 Dec 2018 19:34

Instrument :
BNA_G
ClientSampleId :
SB-06A

Tgt Ion:152 Resp: 184431

Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.6	189.8
115	61.1	50.7	76.1

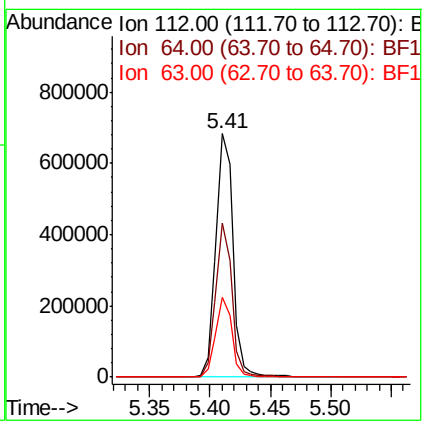


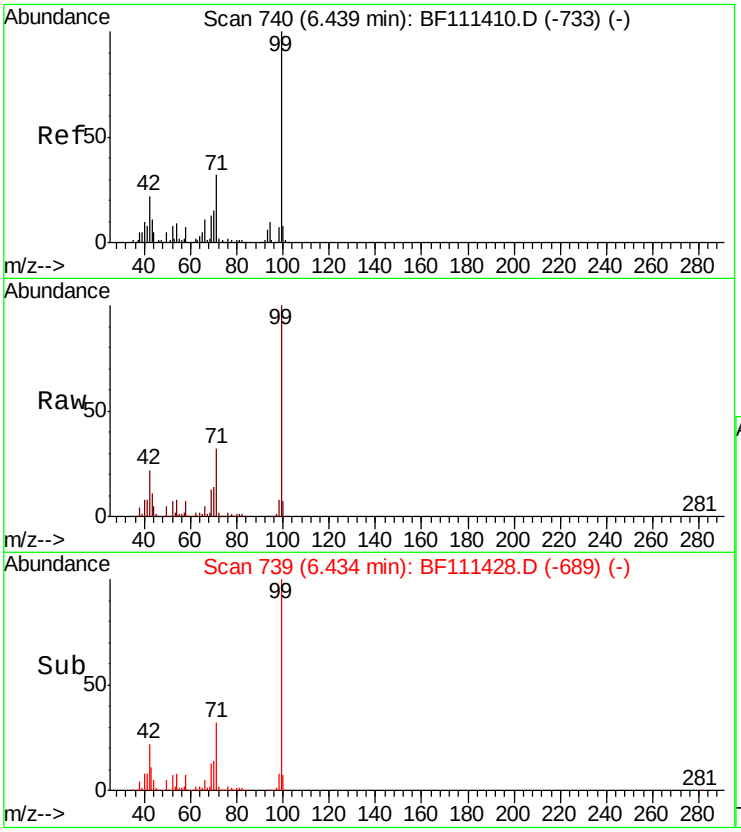


#5
2-Fluorophenol
Concen: 60.354 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF111428.D
Acq: 14 Dec 2018 19:34

Tgt Ion:112 Resp: 668920

Ion	Ratio	Lower	Upper
112	100		
64	63.2	51.8	77.6
63	32.9	26.8	40.2



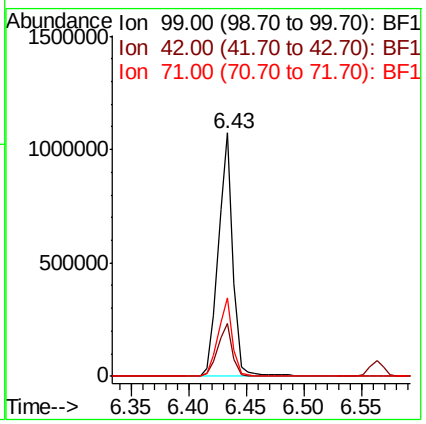


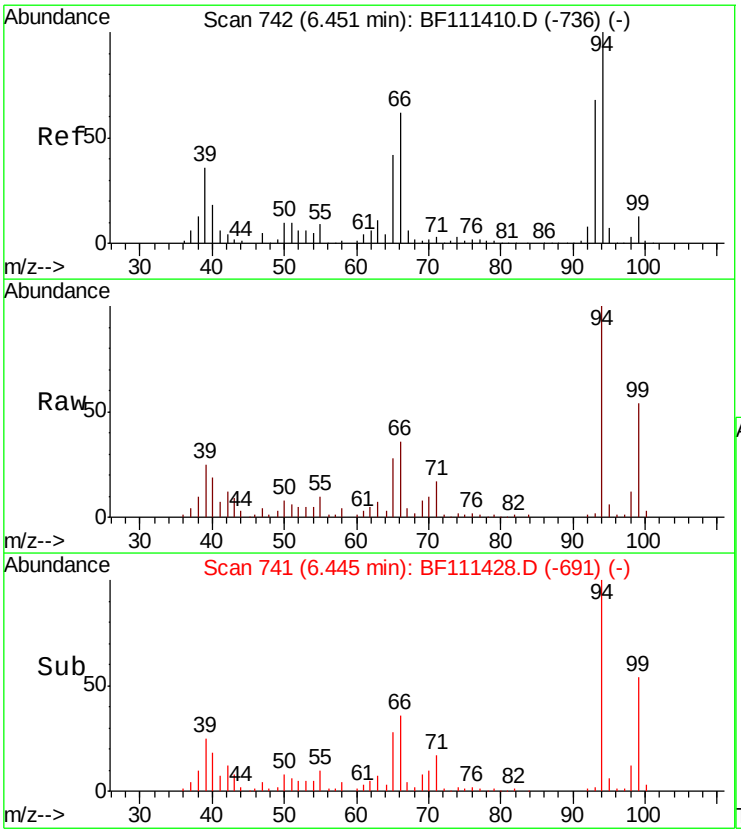
#7
Phenol-d6
Concen: 63.406 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF111428.D
Acq: 14 Dec 2018 19:34

Instrument :
BNA_G
ClientSampleId :
SB-06A

Tgt Ion: 99 Resp: 934775

Ion	Ratio	Lower	Upper
99	100		
42	21.7	17.4	26.0
71	32.5	26.1	39.1

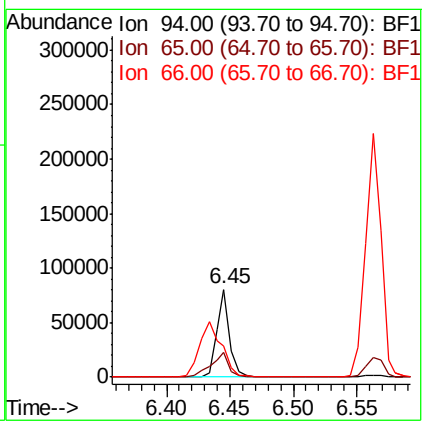


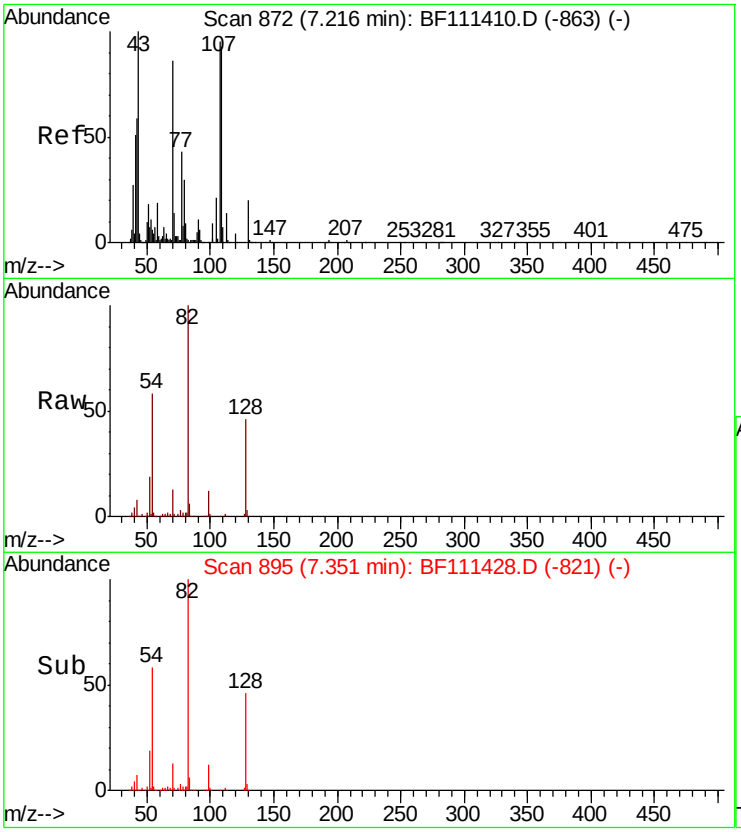


#10
Phenol
Concen: 3.532 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF111428.D
Acq: 14 Dec 2018 19:34

Tgt Ion: 94 Resp: 58001

Ion	Ratio	Lower	Upper
94	100		
65	28.0	11.7	51.7
66	35.7	21.0	61.0



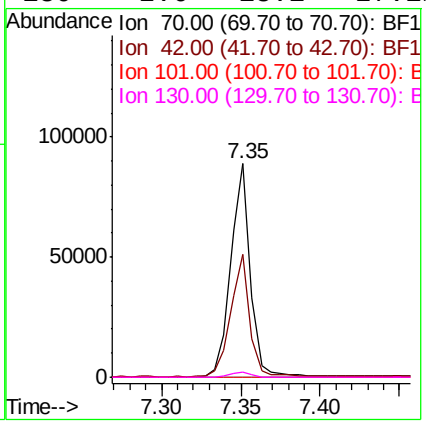


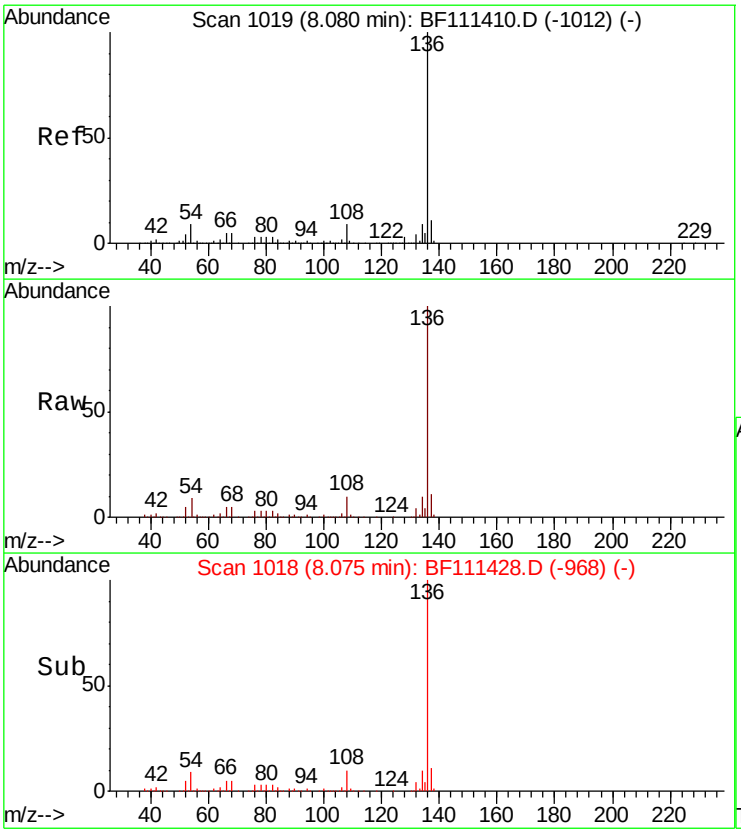
#19
n-Nitroso-di-n-propylamine
Concen: 7.883 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.14 min
Lab File: BF111428.D
Acq: 14 Dec 2018 19:34

Instrument :
BNA_G
ClientSampleId :
SB-06A

Tgt Ion: 70 Resp: 76674

Ion	Ratio	Lower	Upper
70	100		
42	57.8	53.2	79.8
101	0.0	8.2	12.4#
130	2.6	18.1	27.1#

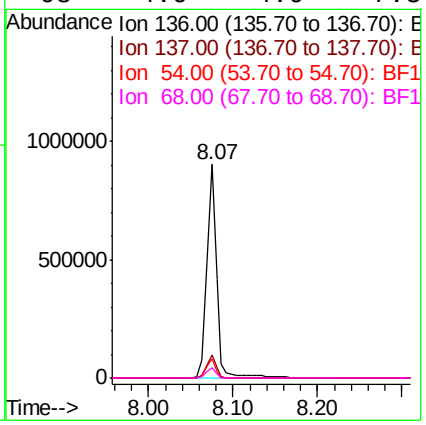


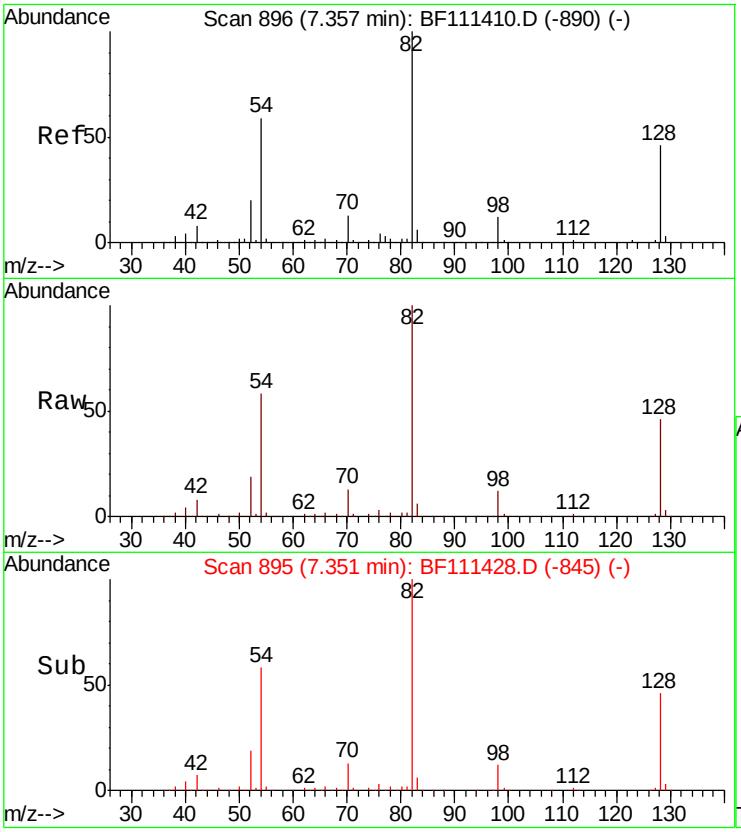


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF111428.D
Acq: 14 Dec 2018 19:34

Tgt Ion:136 Resp: 736646

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	9.3	7.7	11.5
68	4.9	4.9	7.3



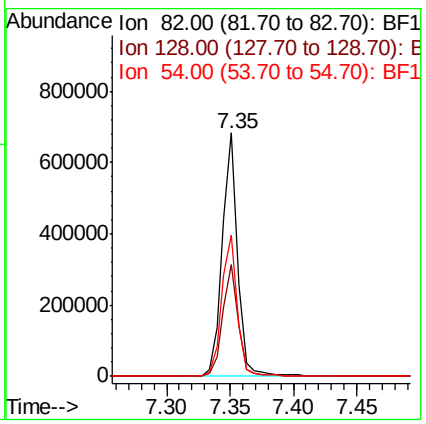


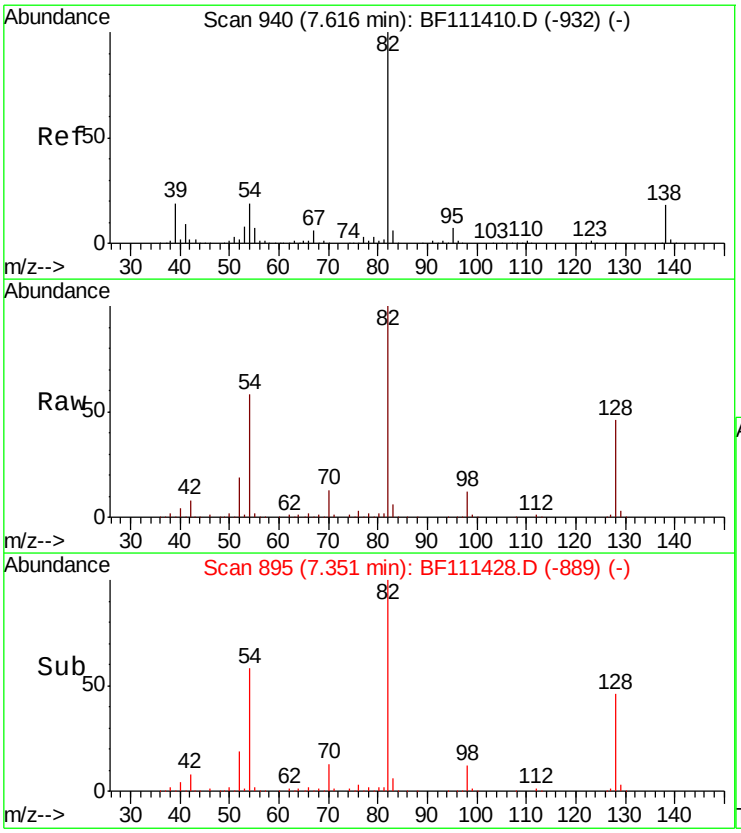
#23
Nitrobenzene-d5
Concen: 46.787 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF111428.D
Acq: 14 Dec 2018 19:34

Instrument :
BNA_G
ClientSampleId :
SB-06A

Tgt Ion: 82 Resp: 578784

Ion	Ratio	Lower	Upper
82	100		
128	45.9	37.4	56.2
54	58.2	47.6	71.4

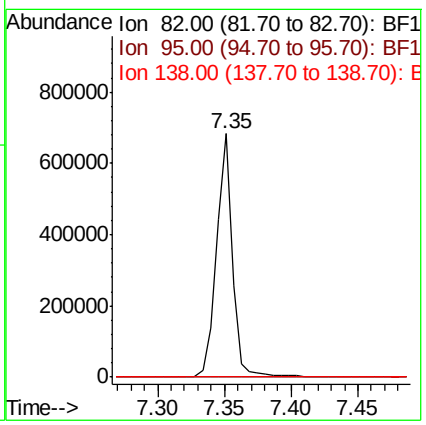


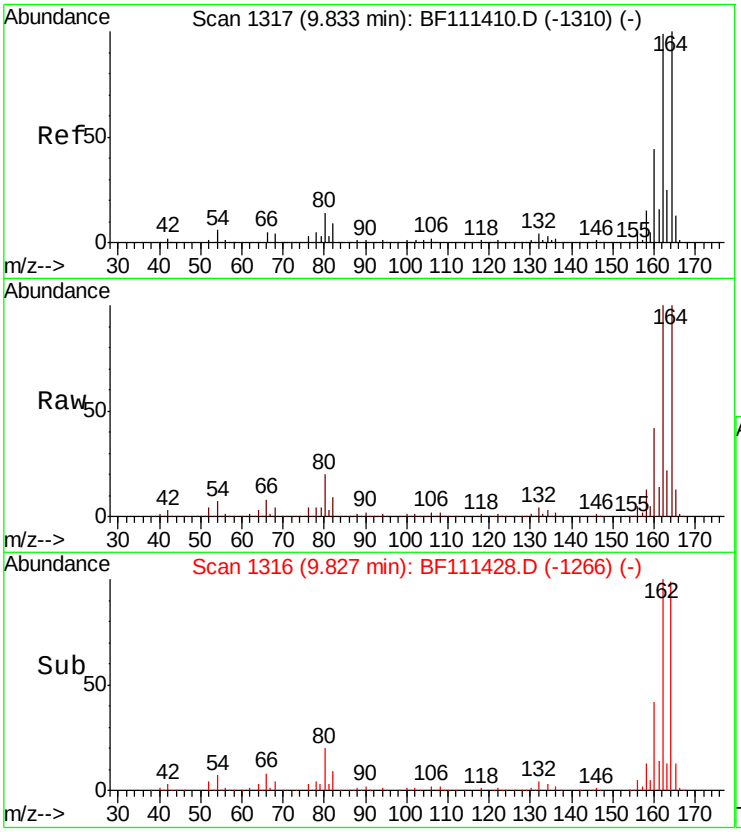


#25
Isophorone
Concen: 27.651 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.26 min
Lab File: BF111428.D
Acq: 14 Dec 2018 19:34

Tgt Ion: 82 Resp: 578776

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.4	8.2#
138	0.0	15.1	22.7#



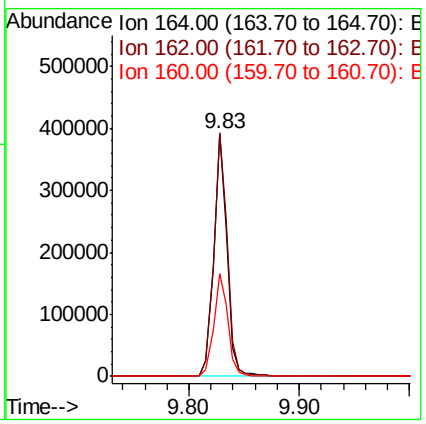


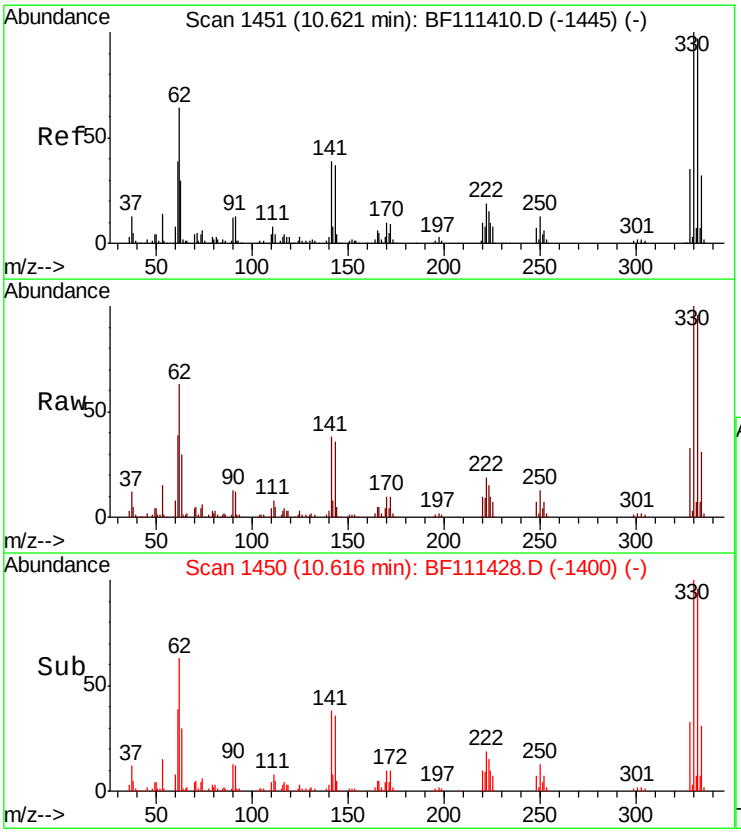
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111428.D
Acq: 14 Dec 2018 19:34

Instrument :
BNA_G
ClientSampleId :
SB-06A

Tgt Ion:164 Resp: 323174

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.4	122.0
160	42.3	35.7	53.5

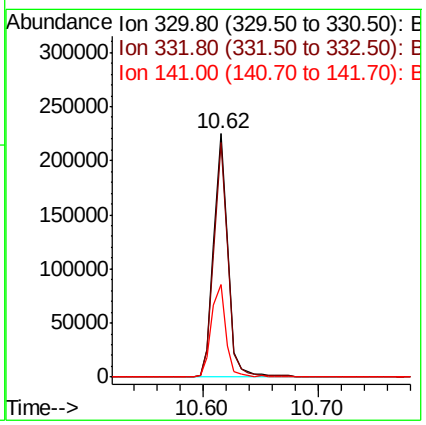


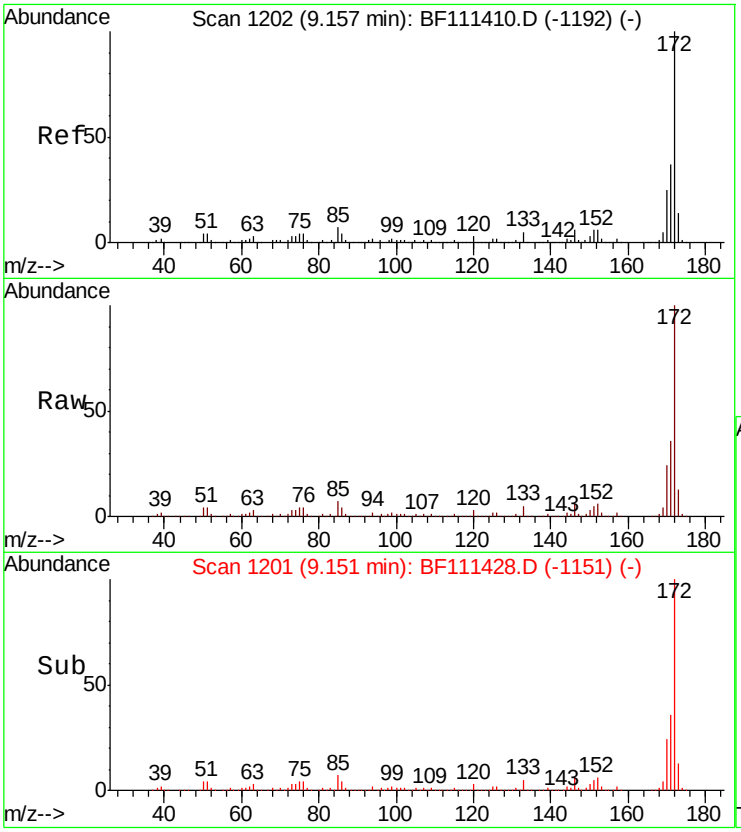


#42
2,4,6-Tribromophenol
Concen: 67.305 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BF111428.D
Acq: 14 Dec 2018 19:34

Tgt Ion:330 Resp: 194846

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.0	114.0
141	39.0	31.0	46.6



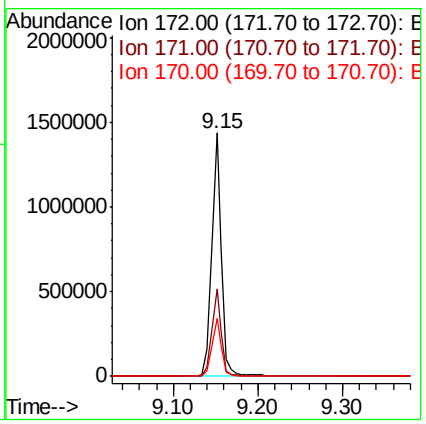


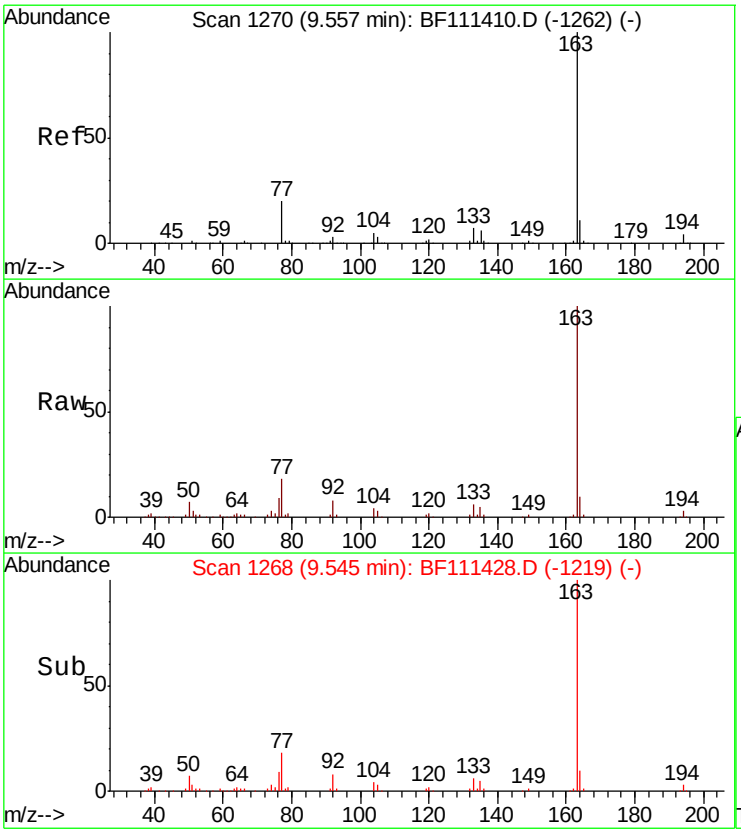
#45
2-Fluorobiphenyl
Concen: 57.601 ng
RT: 9.15 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BF111428.D
Acq: 14 Dec 2018 19:34

Instrument :
BNA_G
ClientSampleId :
SB-06A

Tgt Ion:172 Resp: 1205151

Ion	Ratio	Lower	Upper
172	100		
171	36.1	33.0	49.4
170	23.8	22.3	33.5

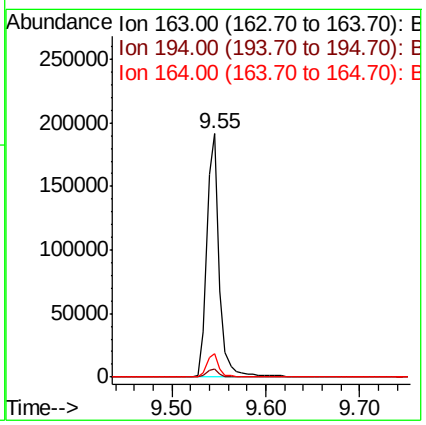


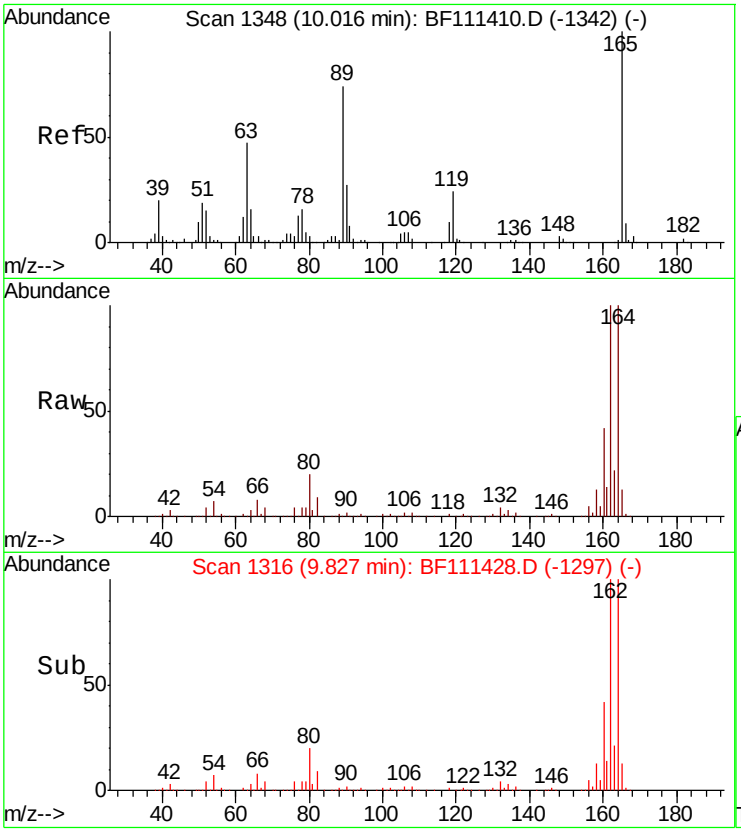


#50
Dimethylphthalate
Concen: 7.645 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF111428.D
Acq: 14 Dec 2018 19:34

Tgt Ion:163 Resp: 177928

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.6
164	9.9	8.9	13.3



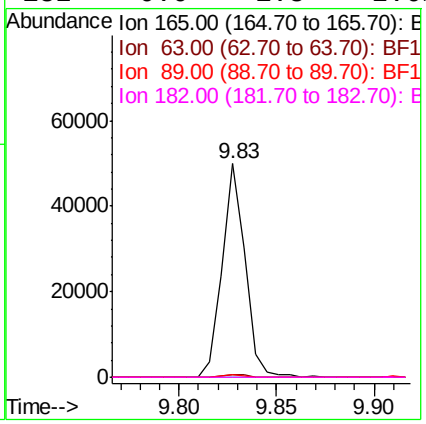


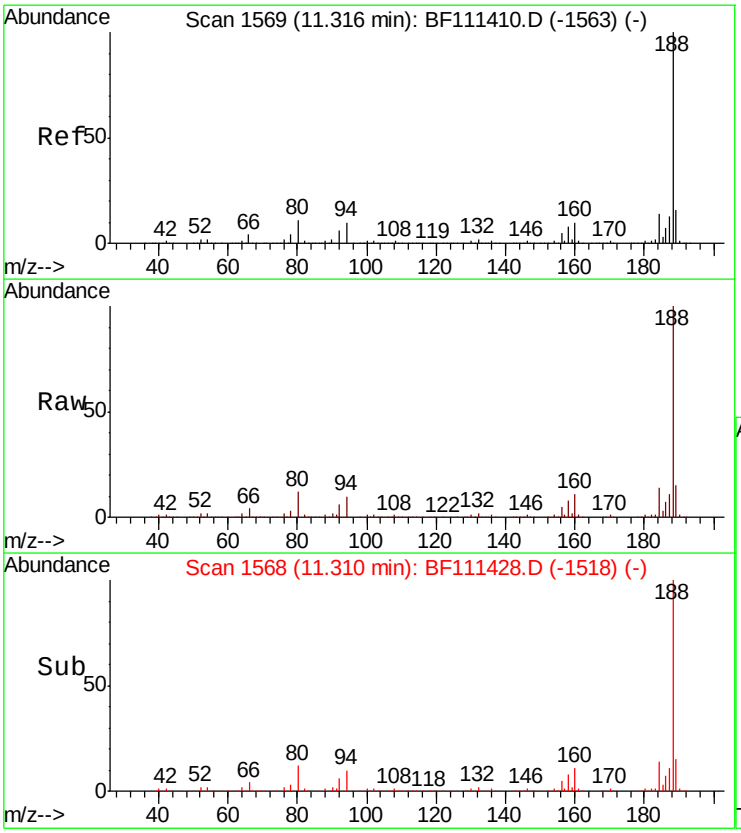
#57
2,4-Dinitrotoluene
Concen: 5.946 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.19 min
Lab File: BF111428.D
Acq: 14 Dec 2018 19:34

Instrument :
BNA_G
ClientSampleId :
SB-06A

Tgt Ion:165 Resp: 40885

Ion	Ratio	Lower	Upper
165	100		
63	1.1	34.6	52.0#
89	0.9	56.2	84.4#
182	0.0	1.8	2.6#

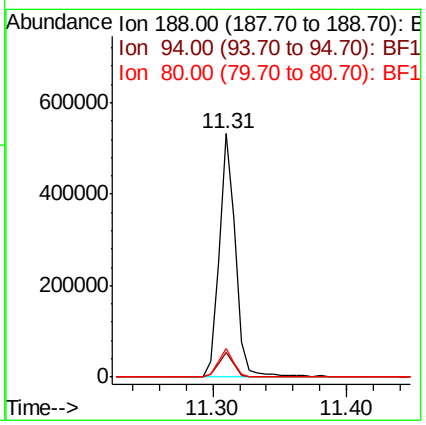


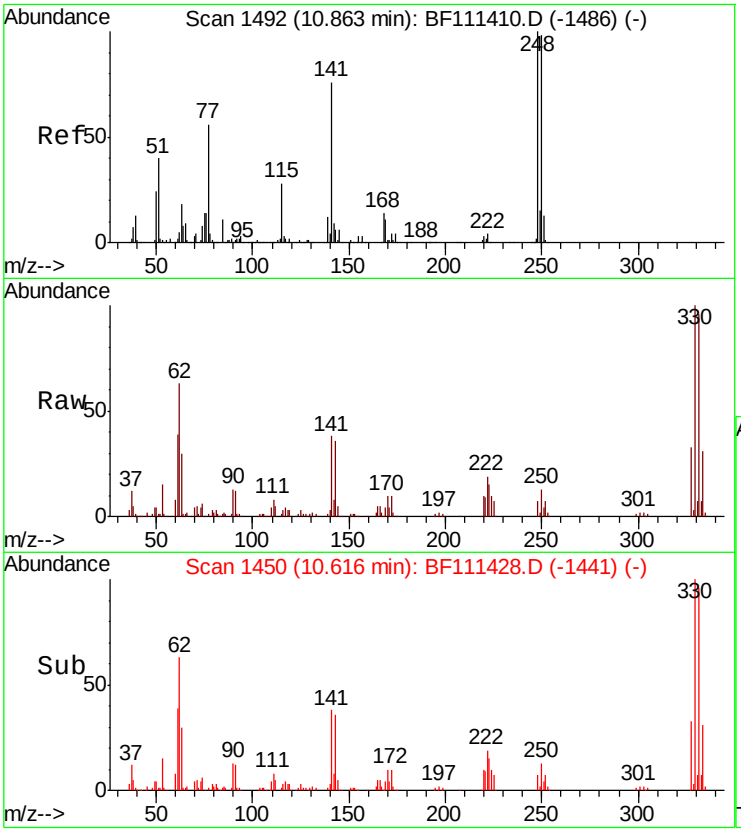


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF111428.D
Acq: 14 Dec 2018 19:34

Tgt Ion:188 Resp: 458622

Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.6	14.4
80	11.7	9.8	14.6



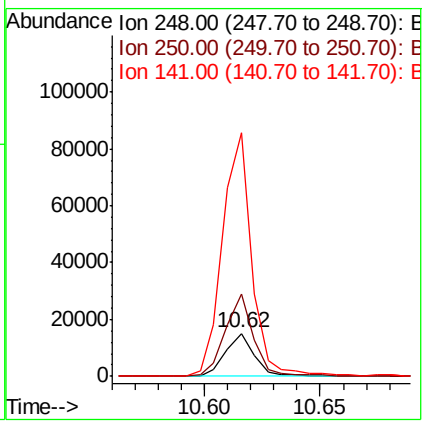


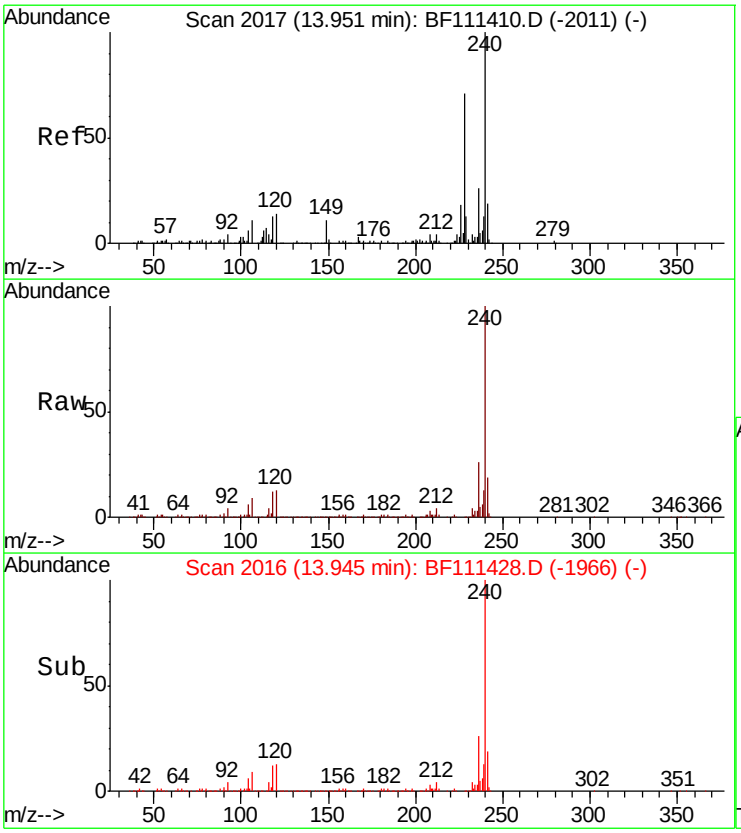
#67
4-Bromophenyl-phenylether
Concen: 2.679 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.25 min
Lab File: BF111428.D
Acq: 14 Dec 2018 19:34

Instrument :
BNA_G
ClientSampleId :
SB-06A

Tgt Ion:248 Resp: 13243

Ion	Ratio	Lower	Upper
248	100		
250	189.9	77.0	115.4#
141	564.9	63.0	94.6#

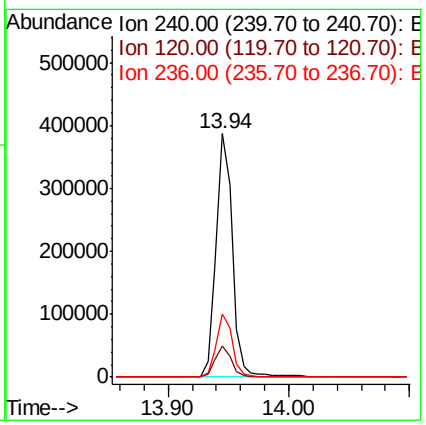


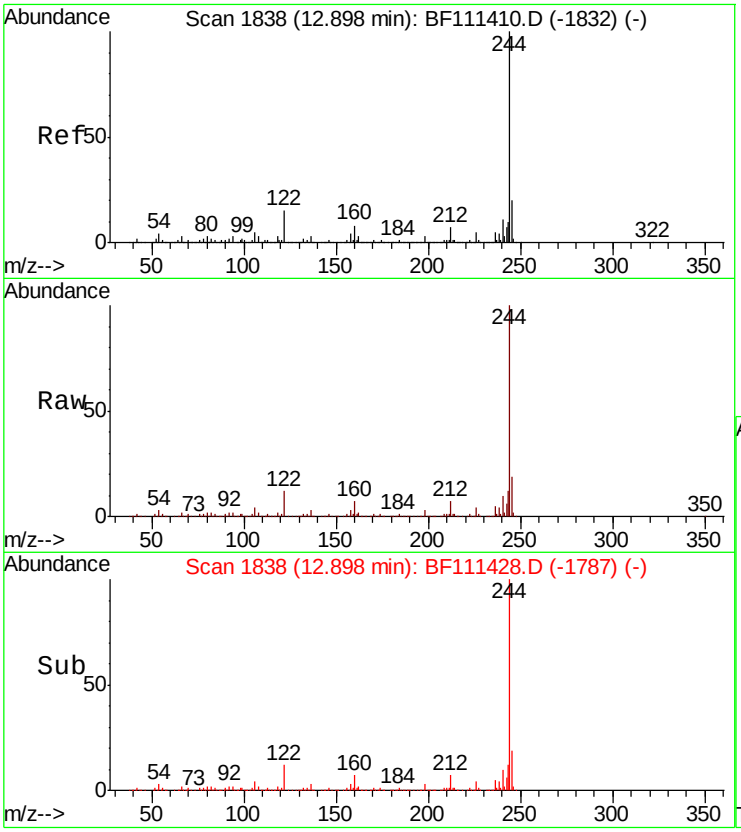


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF111428.D
Acq: 14 Dec 2018 19:34

Tgt Ion:240 Resp: 359260

Ion	Ratio	Lower	Upper
240	100		
120	12.5	12.2	18.2
236	25.9	20.2	30.2



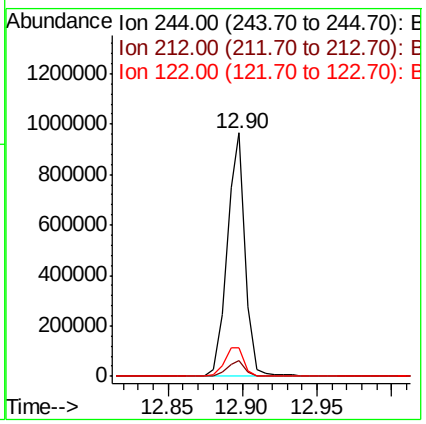


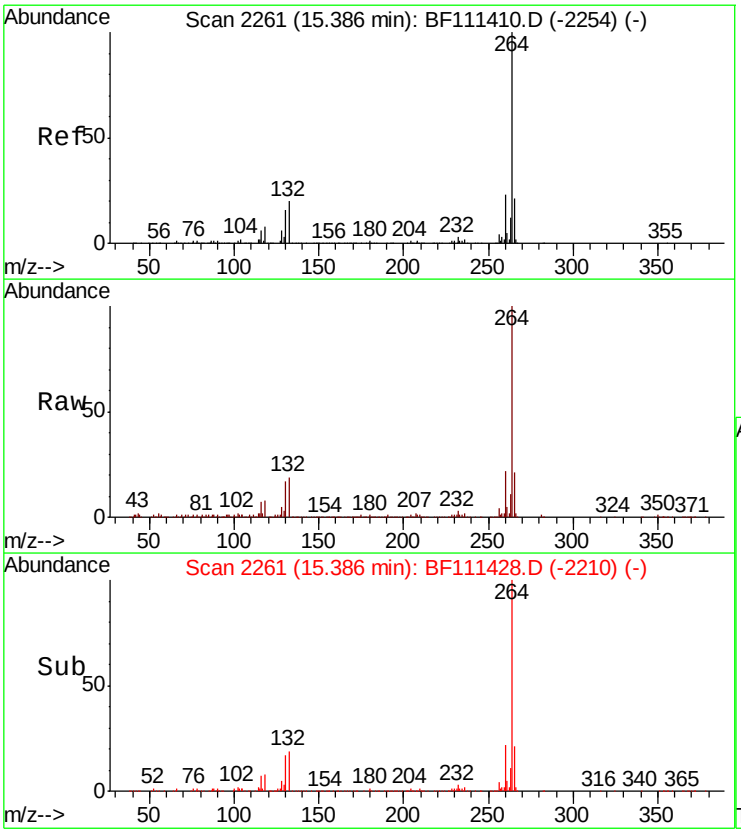
#79
Terphenyl-d14
Concen: 53.999 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF111428.D
Acq: 14 Dec 2018 19:34

Instrument :
BNA_G
ClientSampleId :
SB-06A

Tgt Ion:244 Resp: 826139

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	11.7	13.1	19.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF111428.D
Acq: 14 Dec 2018 19:34

Tgt Ion:264 Resp: 281626

Ion	Ratio	Lower	Upper
264	100		
260	21.7	18.3	27.5
265	21.3	17.7	26.5