Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111132.D
Acq On : 6 Dec 2018 12:24
Operator : JU/SJ
Sample : J6206-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 06 13:49:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 06 13:41:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	466485	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	1854064	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	906060	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	1599743	20.00	ng		0.00
76) Chrysene-d12	13.96	240	1146939	20.00	ng		-0.01
87) Perylene-d12	15.39	264	887415	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	2542088	85.04	ng		0.00
7) Phenol-d6	6.43	99	3181525	82.62	ng		0.00
23) Nitrobenzene-d5	7.36	82	2025391	64.67	ng		-0.01
42) 2,4,6-Tribromophenol	10.63	330	678519	94.21	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	3162943	60.47	ng		0.00
79) Terphenyl-d14	12.91	244	2907495	51.92	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.44	77	8180	Below Cal		#	3
10) Phenol	6.45	94	202681	4.827	ng		91
19) n-Nitroso-di-n-propylamine	7.36	70	268891	10.390	ng	#	76
25) Isophorone	7.36	82	2018826	35.126	ng	#	65
50) Dimethylphthalate	9.56	163	260346	4.129	ng		98
51) 2,6-Dinitrotoluene	9.84	165	119295	8.923	ng	#	26
57) 2,4-Dinitrotoluene	9.84	165	119295	6.909	ng	#	23
67) 4-Bromophenyl-phenylether	10.63	248	46268	2.732	ng	#	1

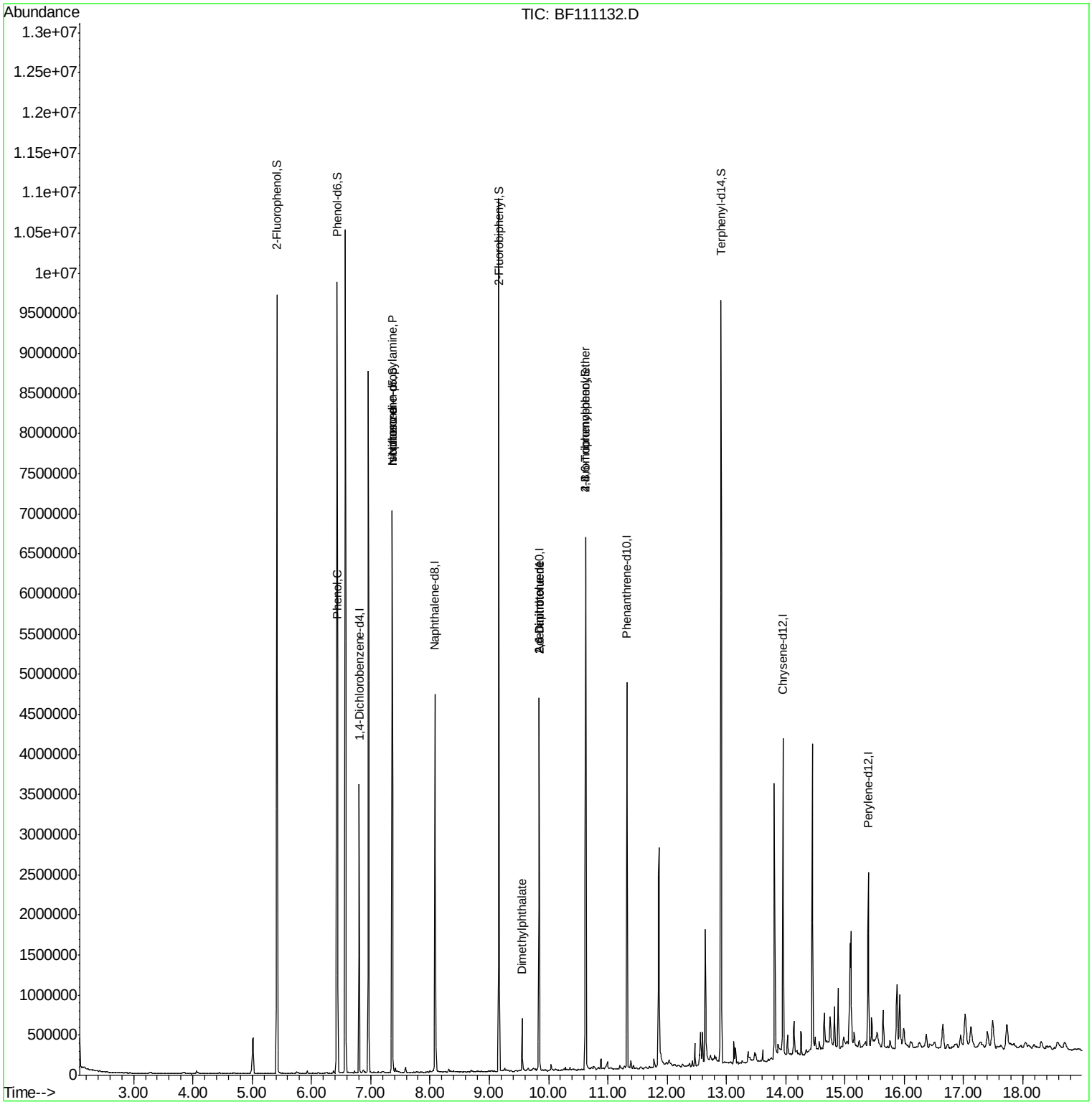
(#) = qualifier out of range (m) = manual integration (+) = signals summed

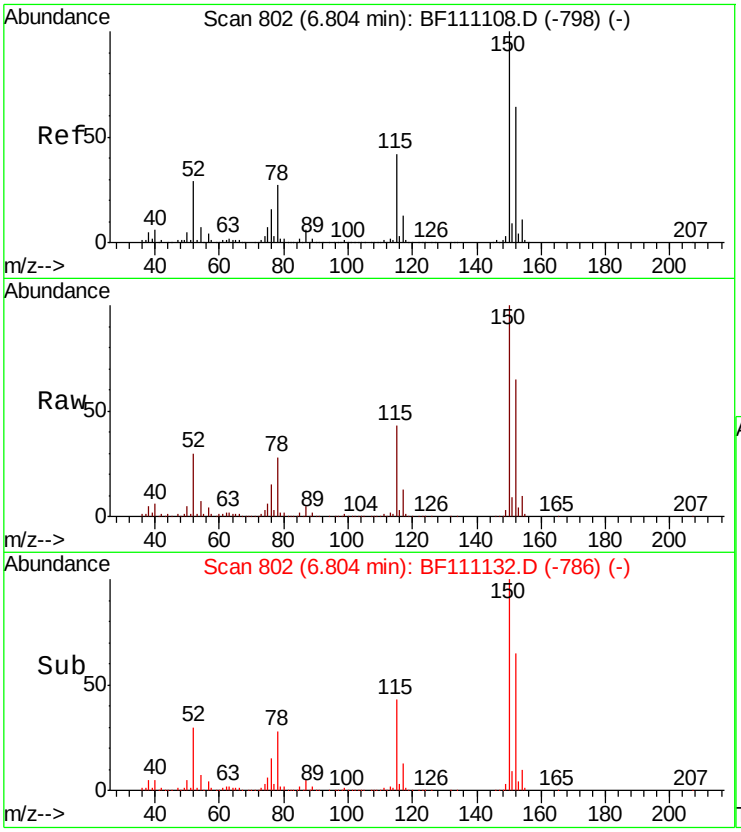
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111132.D
Acq On : 6 Dec 2018 12:24
Operator : JU/SJ
Sample : J6206-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 06 13:49:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 06 13:41:03 2018
Response via : Initial Calibration



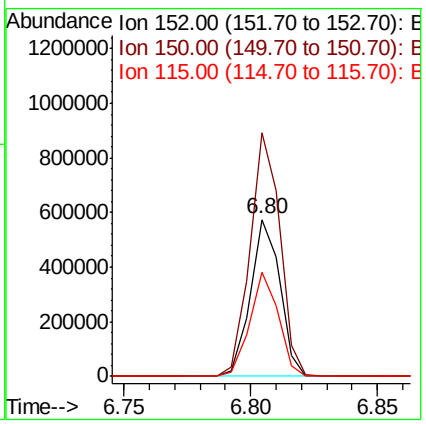


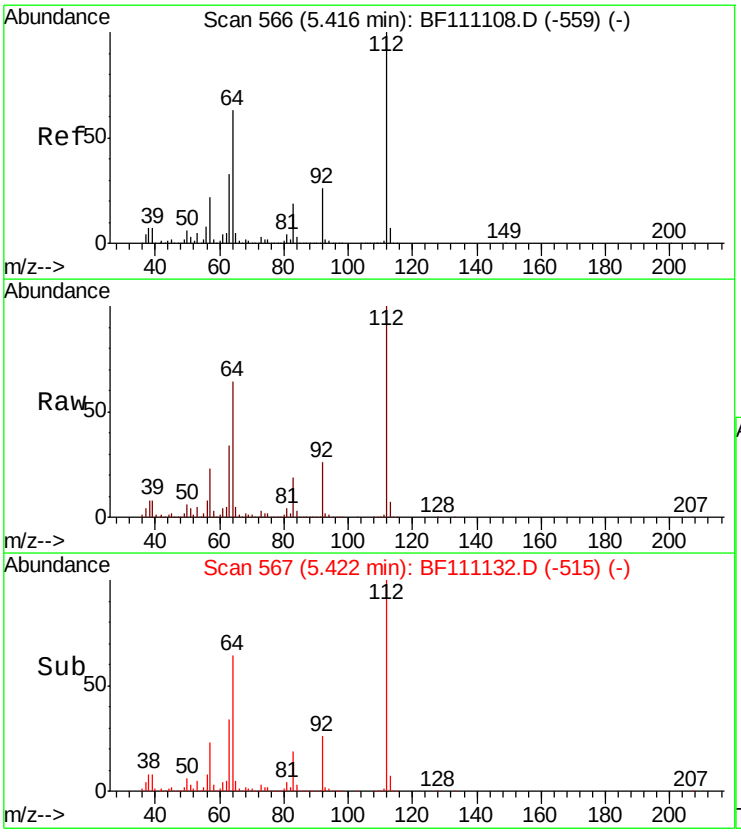
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF111132.D
Acq: 6 Dec 2018 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 466485

Ion	Ratio	Lower	Upper
152	100		
150	155.0	124.6	187.0
115	66.2	52.2	78.2

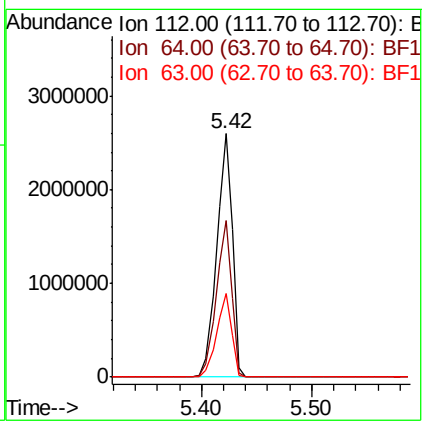


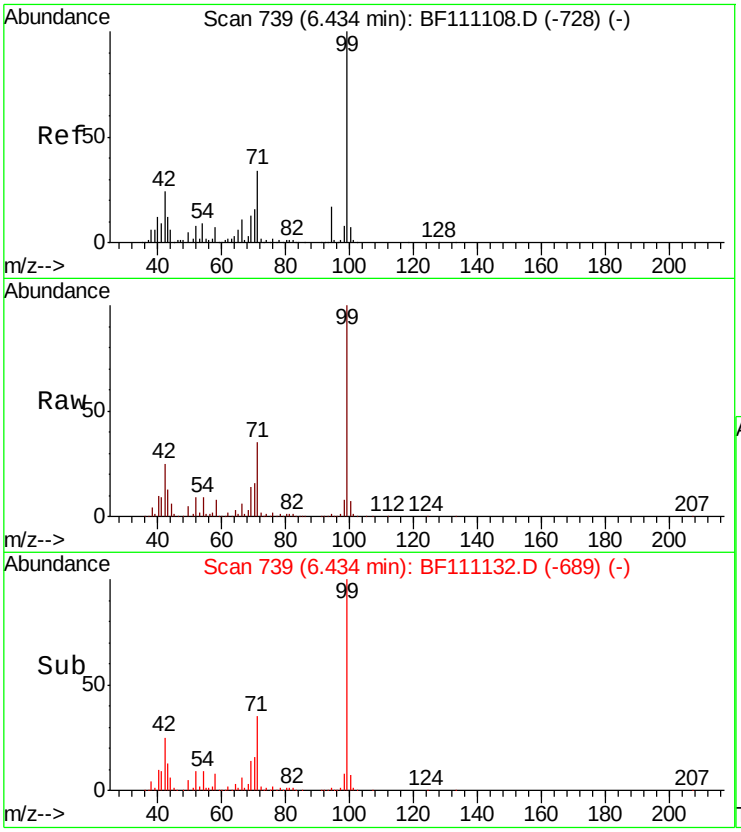


#5
2-Fluorophenol
Concen: 85.036 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111132.D
Acq: 6 Dec 2018 12:24

Tgt Ion:112 Resp: 2542088

Ion	Ratio	Lower	Upper
112	100		
64	64.2	50.2	75.4
63	34.3	26.6	39.8



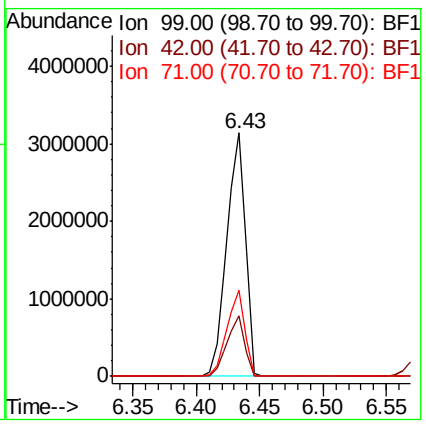


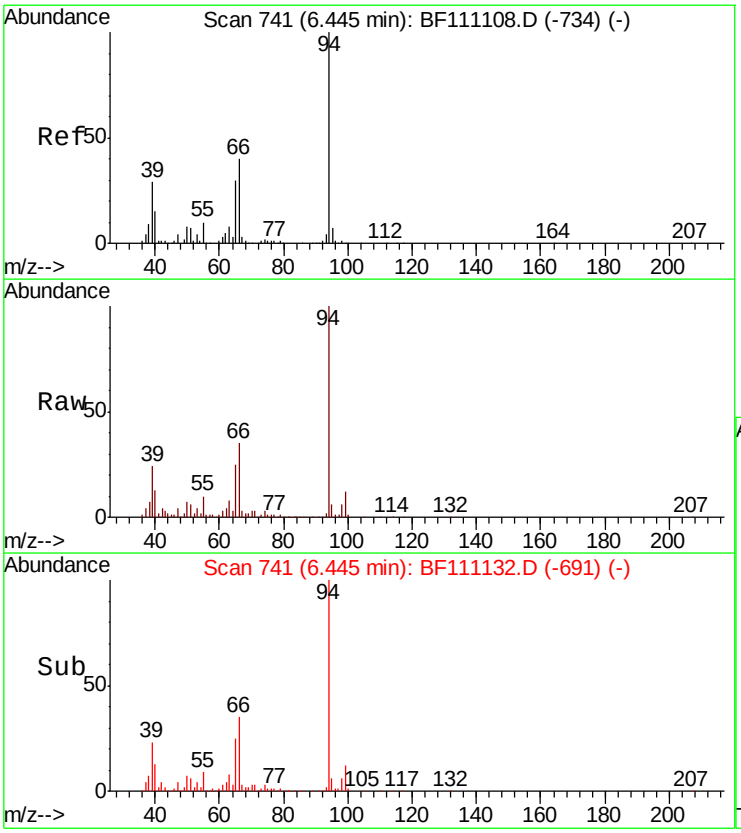
#7
Phenol-d6
Concen: 82.618 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF111132.D
Acq: 6 Dec 2018 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 3181525

Ion	Ratio	Lower	Upper
99	100		
42	25.0	19.3	28.9
71	35.3	27.4	41.2

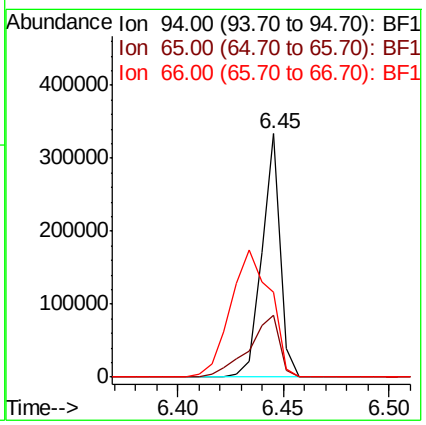


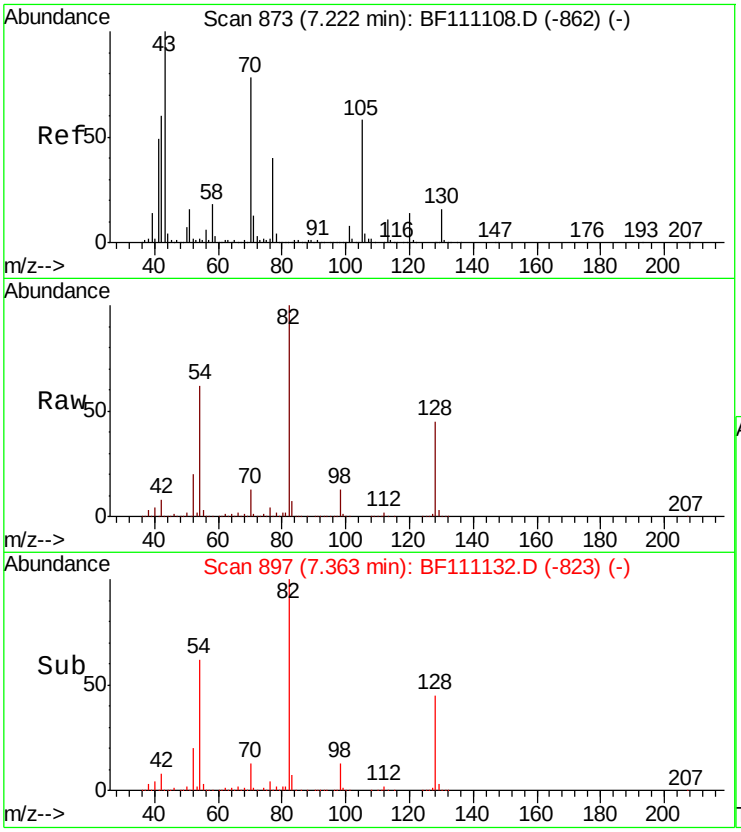


#10
Phenol
Concen: 4.827 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF111132.D
Acq: 6 Dec 2018 12:24

Tgt Ion: 94 Resp: 202681

Ion	Ratio	Lower	Upper
94	100		
65	25.4	10.5	50.5
66	34.7	19.8	59.8



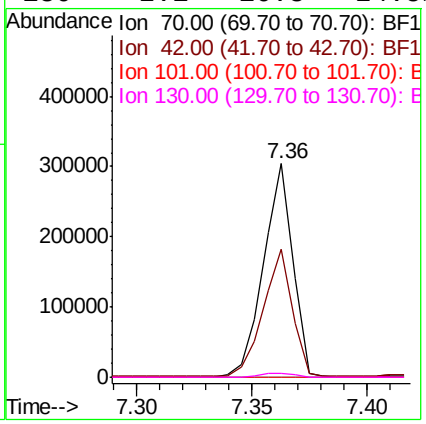


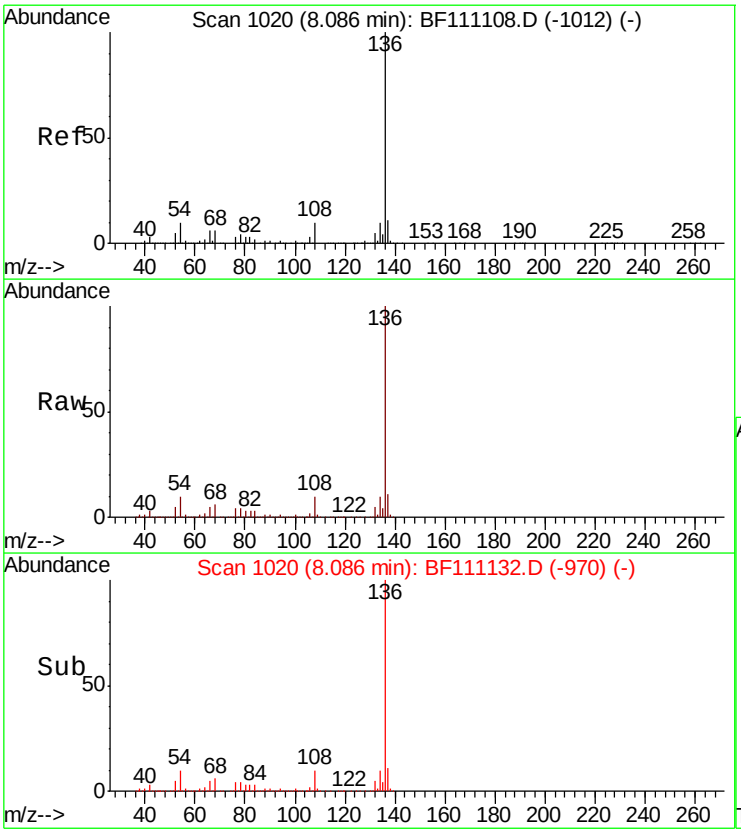
#19
n-Nitroso-di-n-propylamine
Concen: 10.390 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.14 min
Lab File: BF111132.D
Acq: 6 Dec 2018 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 268891

Ion	Ratio	Lower	Upper
70	100		
42	59.8	61.3	91.9#
101	0.1	7.7	11.5#
130	2.1	16.3	24.5#

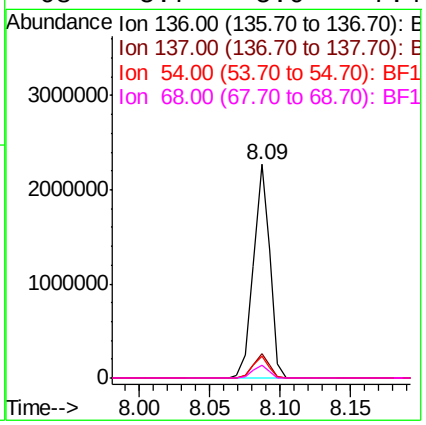


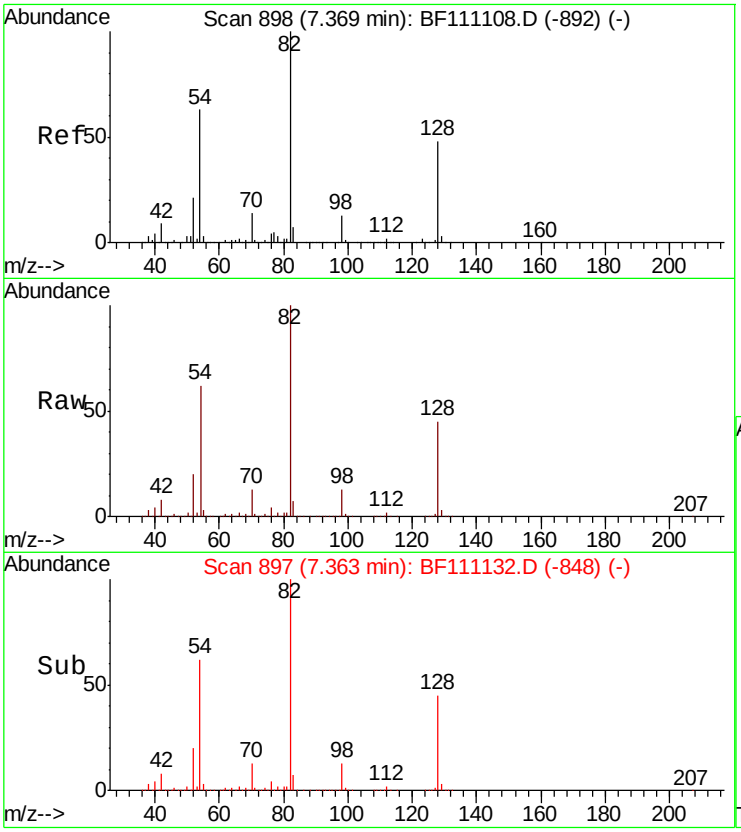


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF111132.D
Acq: 6 Dec 2018 12:24

Tgt Ion:136 Resp: 1854064

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	10.0	8.4	12.6
68	5.7	5.0	7.4



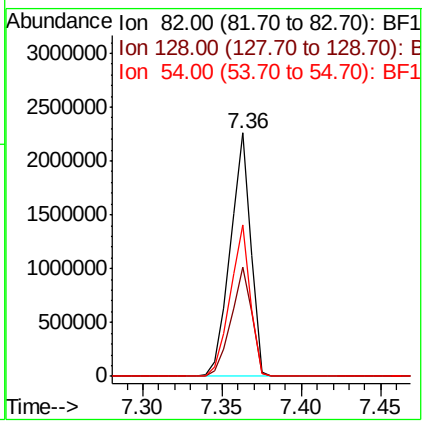


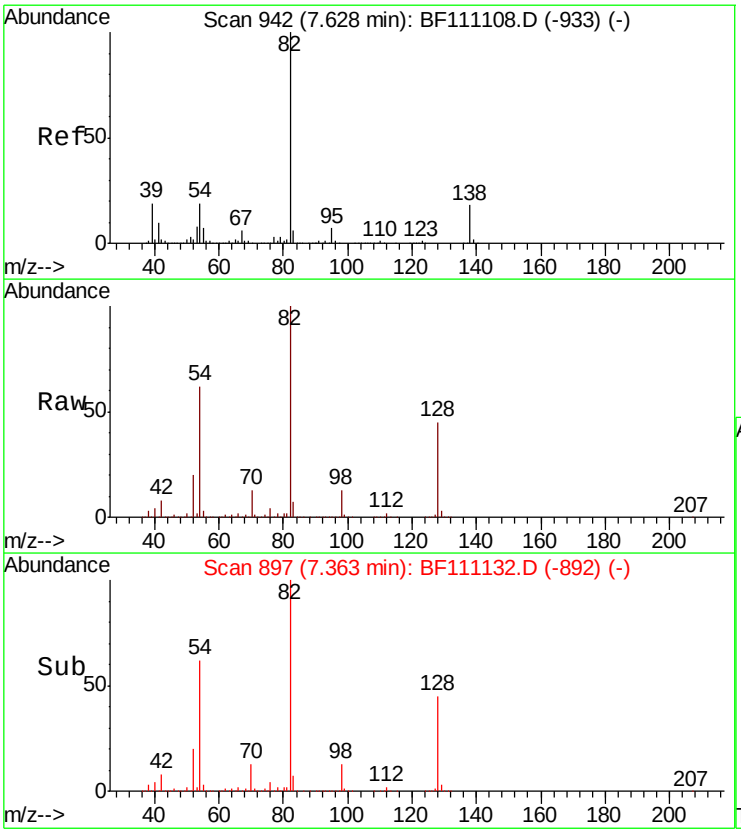
#23
Nitrobenzene-d5
Concen: 64.674 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111132.D
Acq: 6 Dec 2018 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 2025391

Ion	Ratio	Lower	Upper
82	100		
128	45.1	38.1	57.1
54	62.0	50.3	75.5

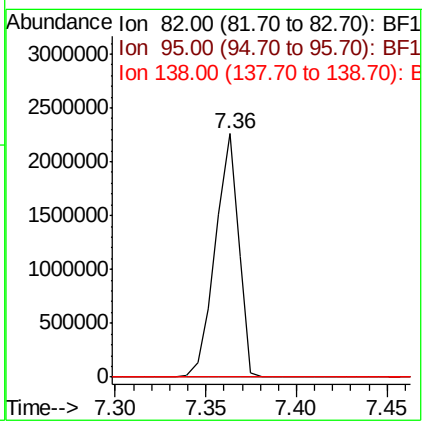


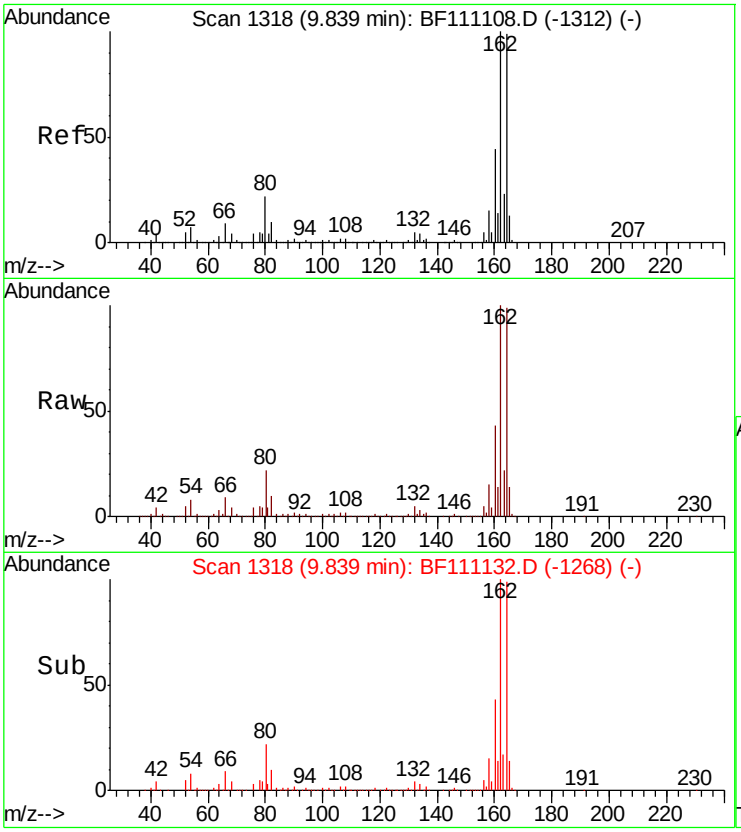


#25
Isophorone
Concen: 35.126 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.27 min
Lab File: BF111132.D
Acq: 6 Dec 2018 12:24

Tgt Ion: 82 Resp: 2018826

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	14.6	22.0#



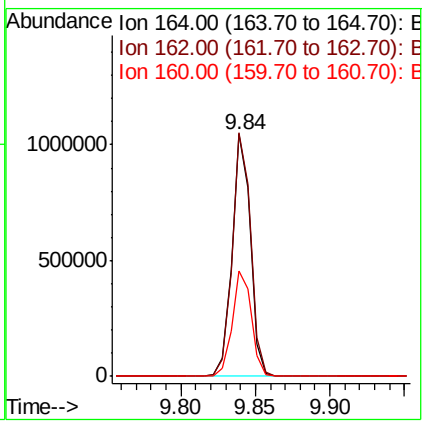


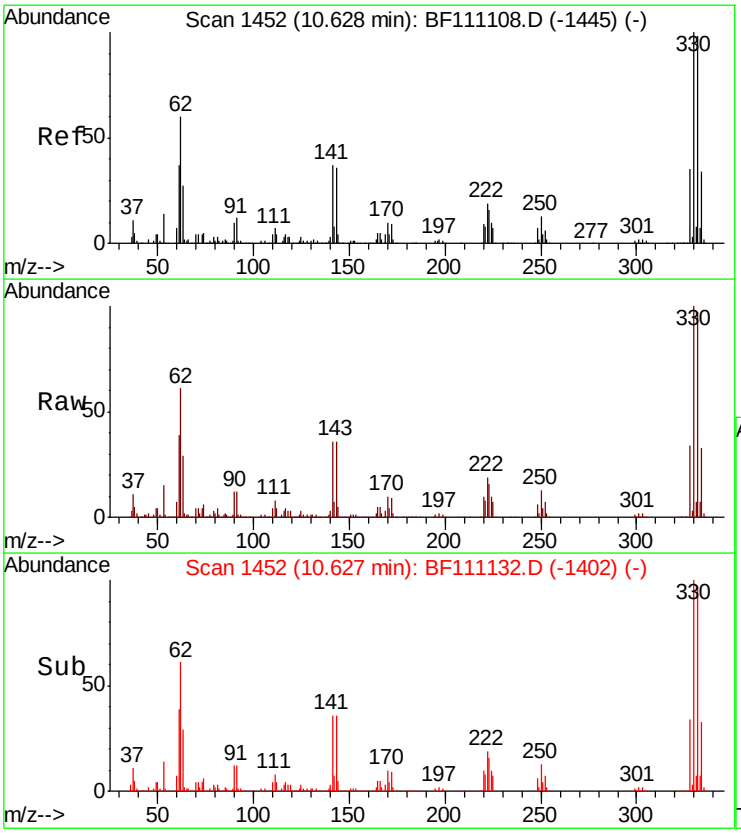
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF111132.D
Acq: 6 Dec 2018 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 906060

Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.6	120.8
160	43.7	35.5	53.3

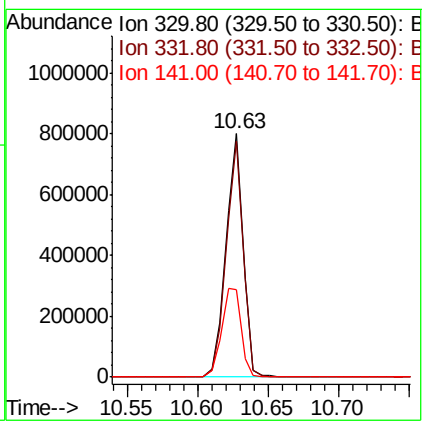


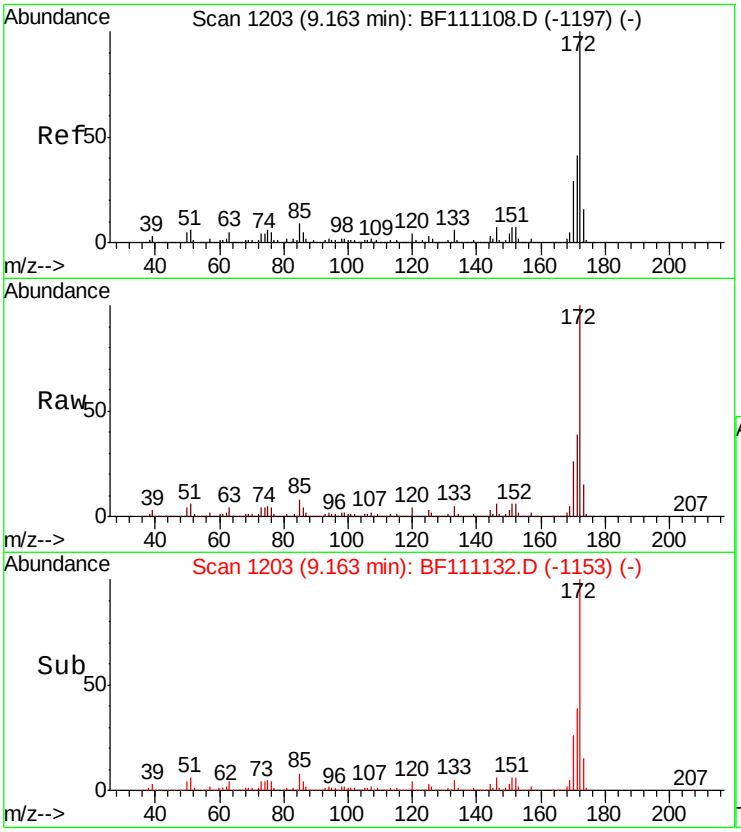


#42
2,4,6-Tribromophenol
Concen: 94.211 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF111132.D
Acq: 6 Dec 2018 12:24

Tgt Ion:330 Resp: 678519

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.2	115.8
141	41.3	36.1	54.1



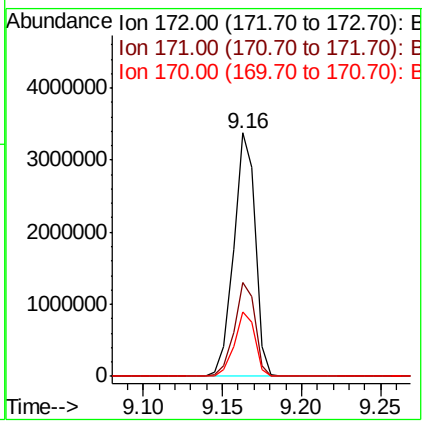


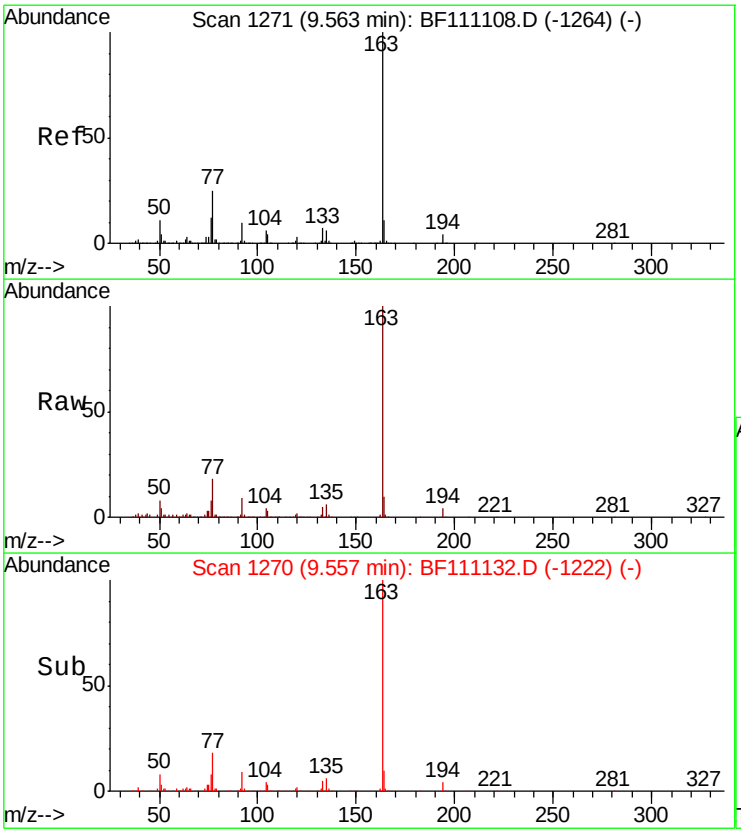
#45
2-Fluorobiphenyl
Concen: 60.470 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF111132.D
Acq: 6 Dec 2018 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 3162943

Ion	Ratio	Lower	Upper
172	100		
171	38.8	33.2	49.8
170	26.3	22.9	34.3

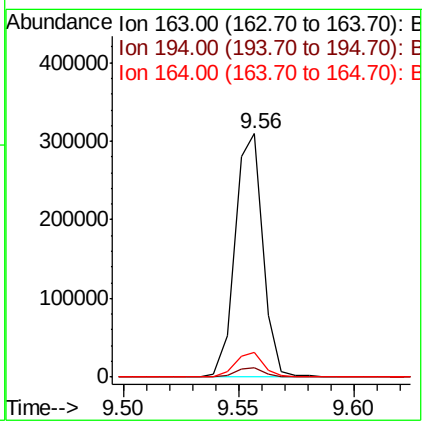


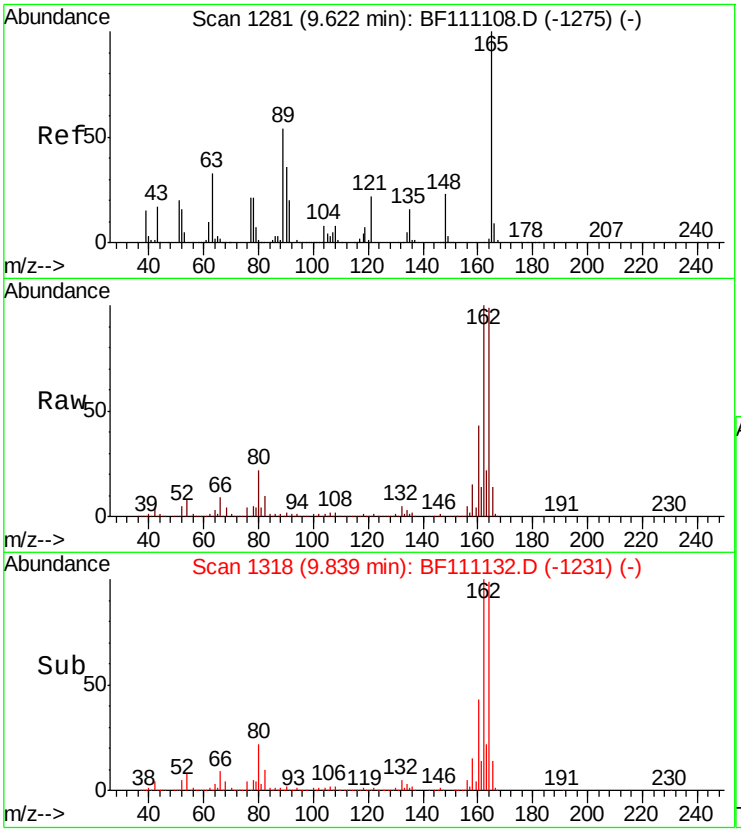


#50
Dimethylphthalate
Concen: 4.129 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF111132.D
Acq: 6 Dec 2018 12:24

Tgt Ion:163 Resp: 260346

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	10.1	8.9	13.3



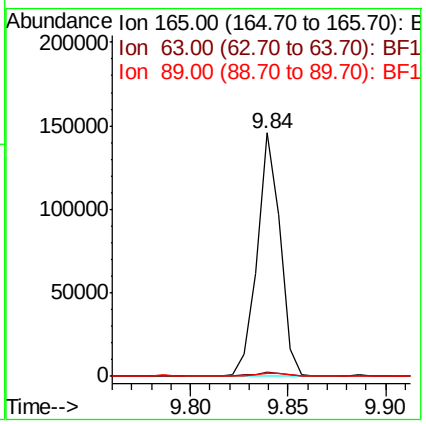


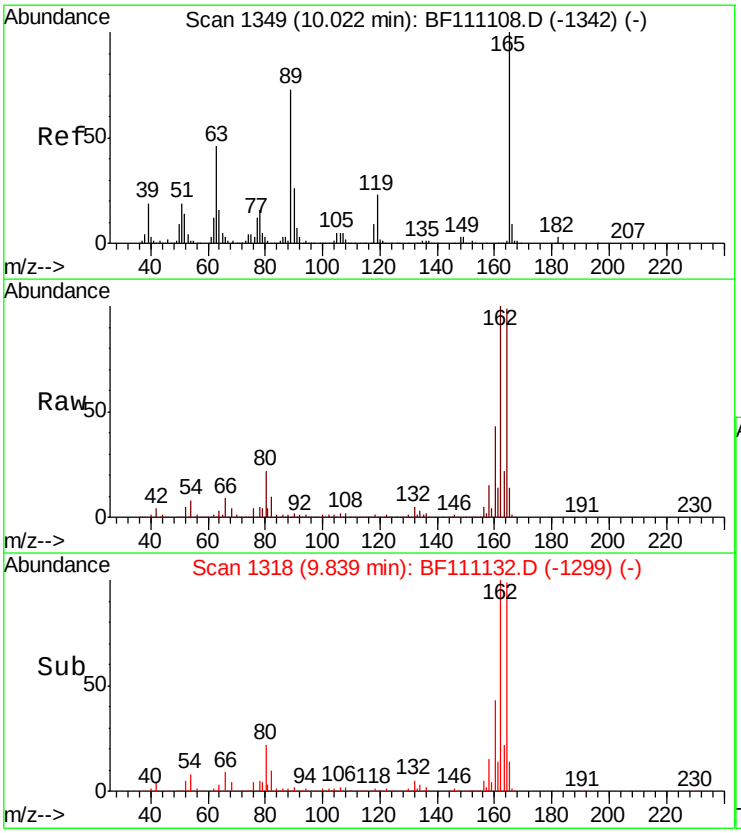
#51
2,6-Dinitrotoluene
Concen: 8.923 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.21 min
Lab File: BF111132.D
Acq: 6 Dec 2018 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 119295

Ion	Ratio	Lower	Upper
165	100		
63	1.5	44.7	67.1#
89	1.3	43.0	64.4#

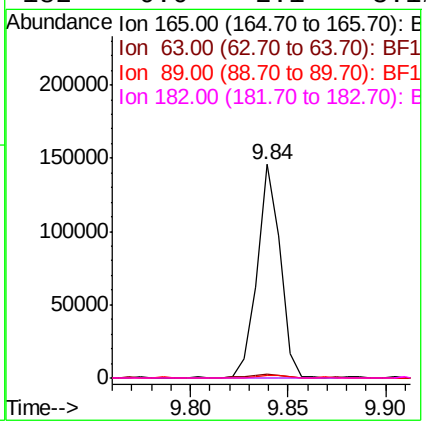


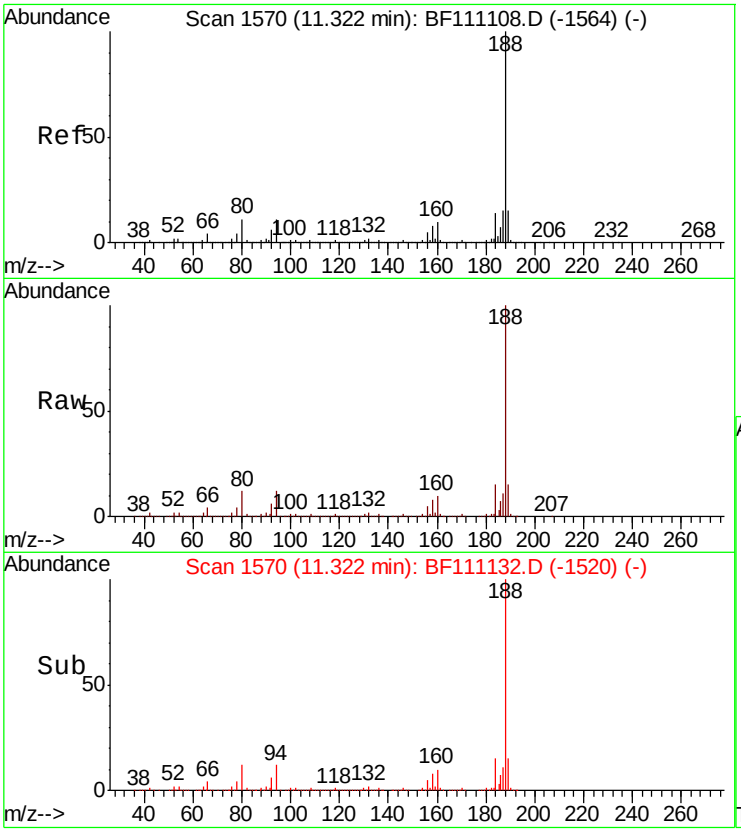


#57
2,4-Dinitrotoluene
Concen: 6.909 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.19 min
Lab File: BF111132.D
Acq: 6 Dec 2018 12:24

Tgt Ion:165 Resp: 119295

Ion	Ratio	Lower	Upper
165	100		
63	1.5	36.7	55.1#
89	1.3	58.4	87.6#
182	0.0	2.1	3.1#



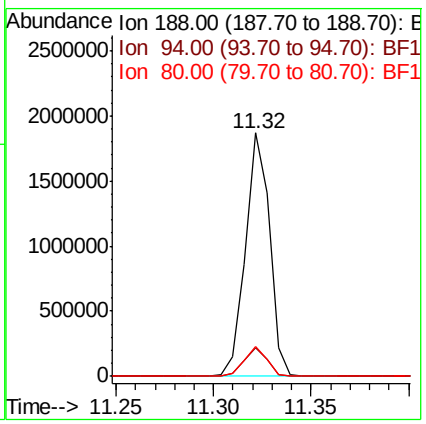


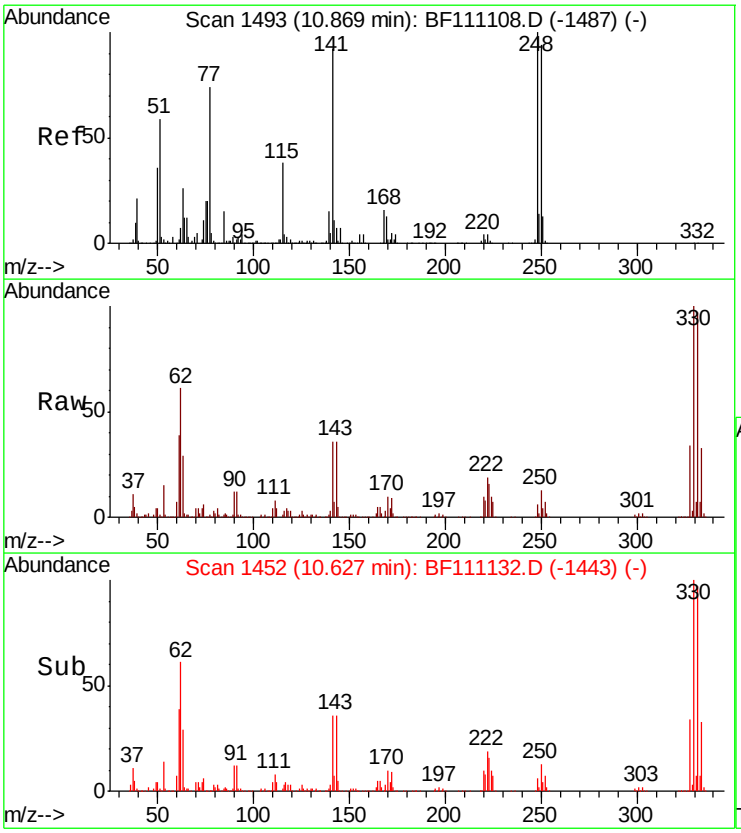
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF111132.D
Acq: 6 Dec 2018 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 1599743

Ion	Ratio	Lower	Upper
188	100		
94	11.6	8.5	12.7
80	12.3	9.0	13.6

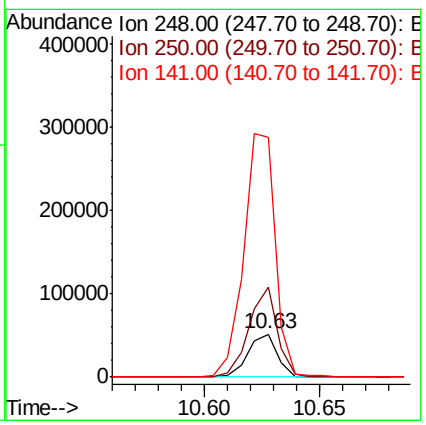


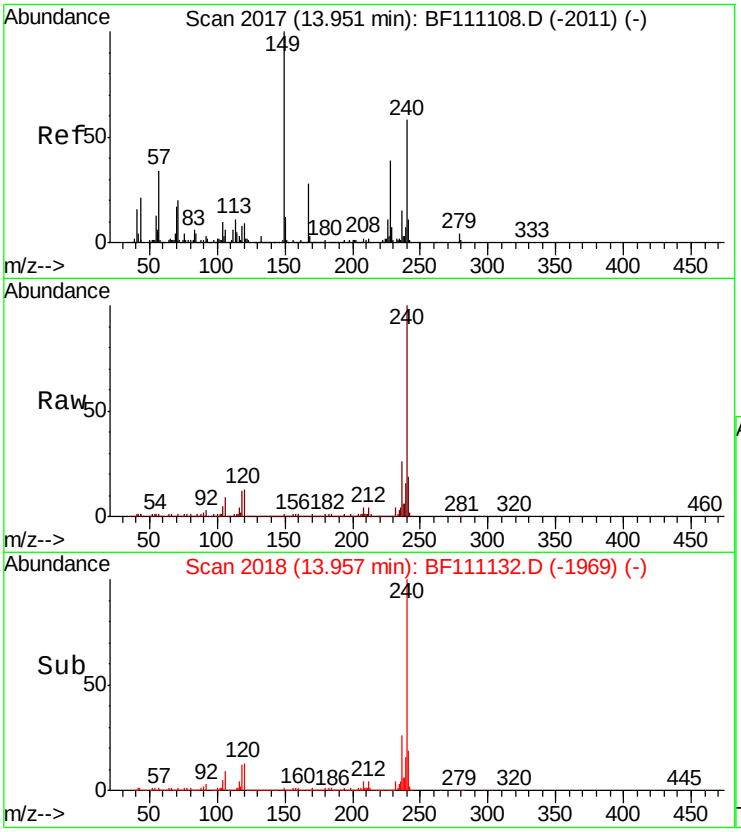


#67
4-Bromophenyl-phenylether
Concen: 2.732 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.25 min
Lab File: BF111132.D
Acq: 6 Dec 2018 12:24

Tgt Ion:248 Resp: 46268

Ion	Ratio	Lower	Upper
248	100		
250	210.1	75.4	113.0#
141	561.1	73.8	110.6#



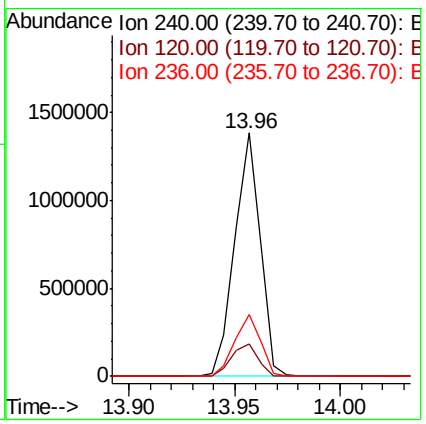


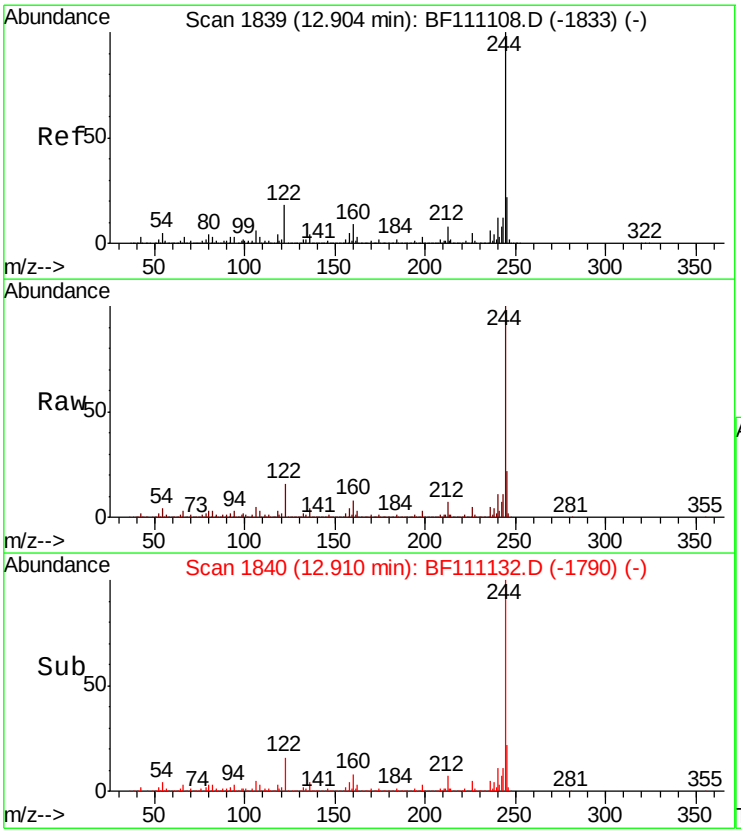
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF111132.D
Acq: 6 Dec 2018 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 1146939

Ion	Ratio	Lower	Upper
240	100		
120	13.4	12.8	19.2
236	25.5	21.1	31.7

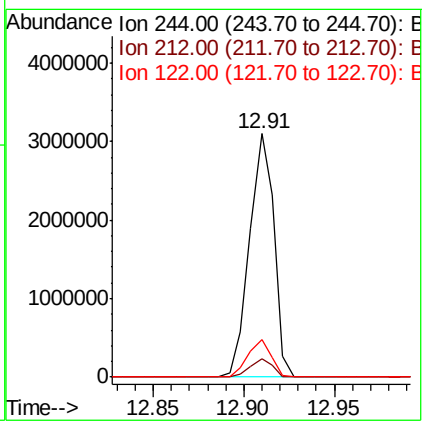


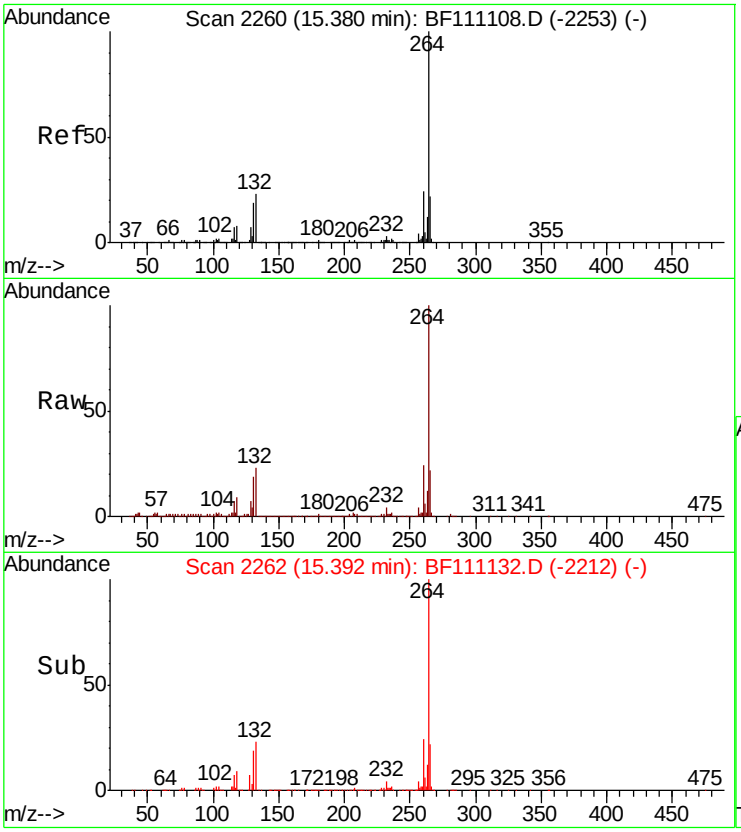


#79
Terphenyl-d14
Concen: 51.917 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BF111132.D
Acq: 6 Dec 2018 12:24

Tgt Ion:244 Resp: 2907495

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.6	9.8
122	15.6	14.2	21.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF111132.D
Acq: 6 Dec 2018 12:24

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 887415

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	22.0	17.4	26.0