Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110368.D
Acq On : 1 Nov 2018 15:01
Operator : JU/SJ
Sample : J5741-47
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 01 15:53:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 31 14:18:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	87831	20.00	ng		-0.02
21) Naphthalene-d8	8.24	136	361293	20.00	ng		-0.02
39) Acenaphthene-d10	10.00	164	171939	20.00	ng		-0.02
64) Phenanthrene-d10	11.49	188	307672	20.00	ng		-0.03
76) Chrysene-d12	14.13	240	157026	20.00	ng		-0.04
87) Perylene-d12	15.66	264	165983	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	662521	122.84	ng		0.00
7) Phenol-d6	6.58	99	860340	124.71	ng		-0.02
23) Nitrobenzene-d5	7.52	82	541025	88.82	ng		-0.02
42) 2,4,6-Tribromophenol	10.79	330	210410	123.54	ng		-0.02
45) 2-Fluorobiphenyl	9.31	172	1018710	93.04	ng		-0.02
79) Terphenyl-d14	13.07	244	769386	101.90	ng		-0.03
Target Compounds							Qvalue
9) Benzaldehyde	6.73	77	16717	2.630	ng		83
10) Phenol	6.59	94	52569	7.129	ng	#	68
19) n-Nitroso-di-n-propylamine	7.52	70	71830	16.230	ng	#	81
25) Isophorone	7.52	82	541018	52.105	ng	#	67
50) Dimethylphthalate	9.70	163	157821	12.435	ng		99
57) 2,4-Dinitrotoluene	10.00	165	21981	6.330	ng	#	19
67) 4-Bromophenyl-phenylether	10.79	248	13590	4.072	ng	#	1

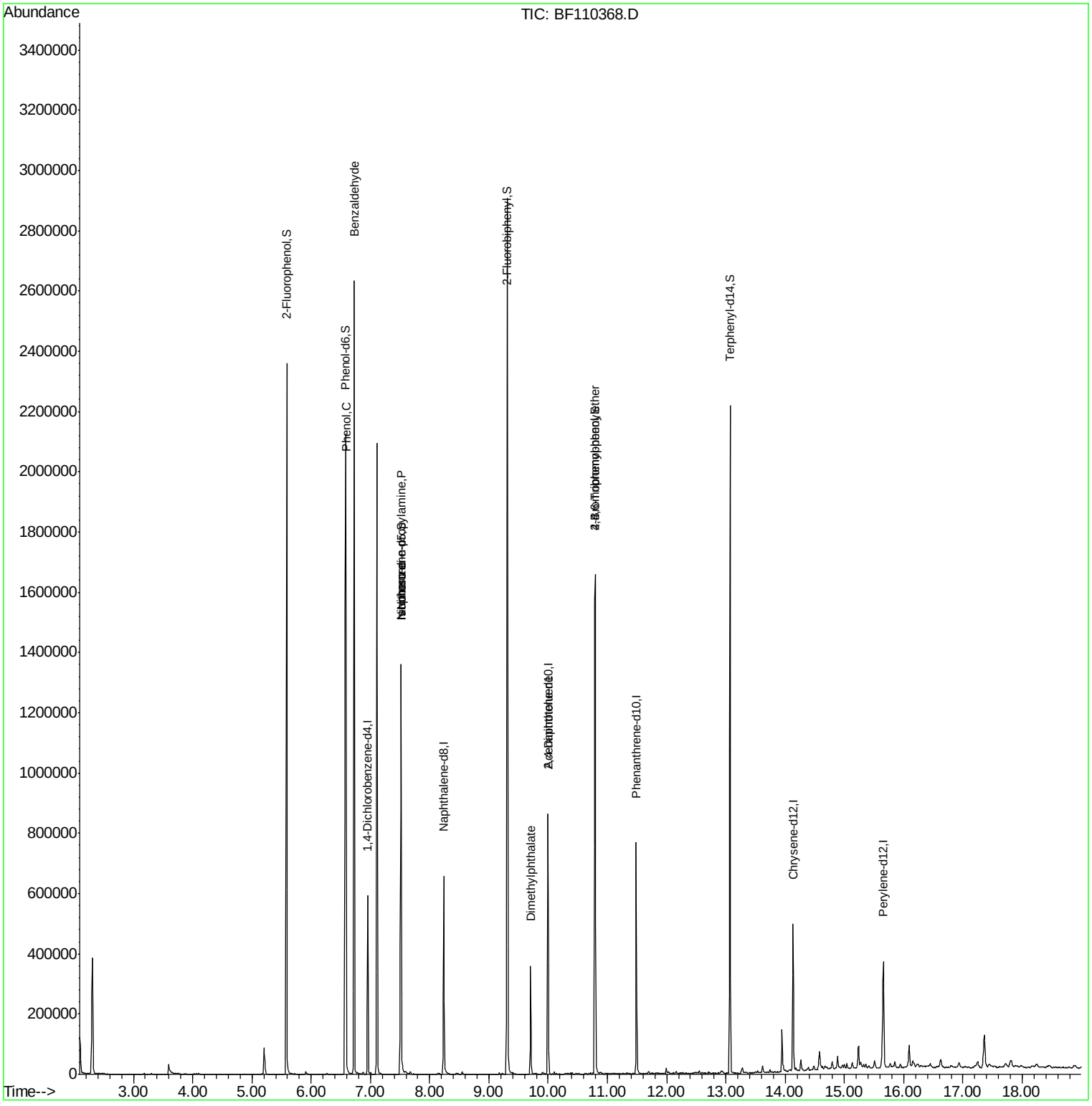
(#) = qualifier out of range (m) = manual integration (+) = signals summed

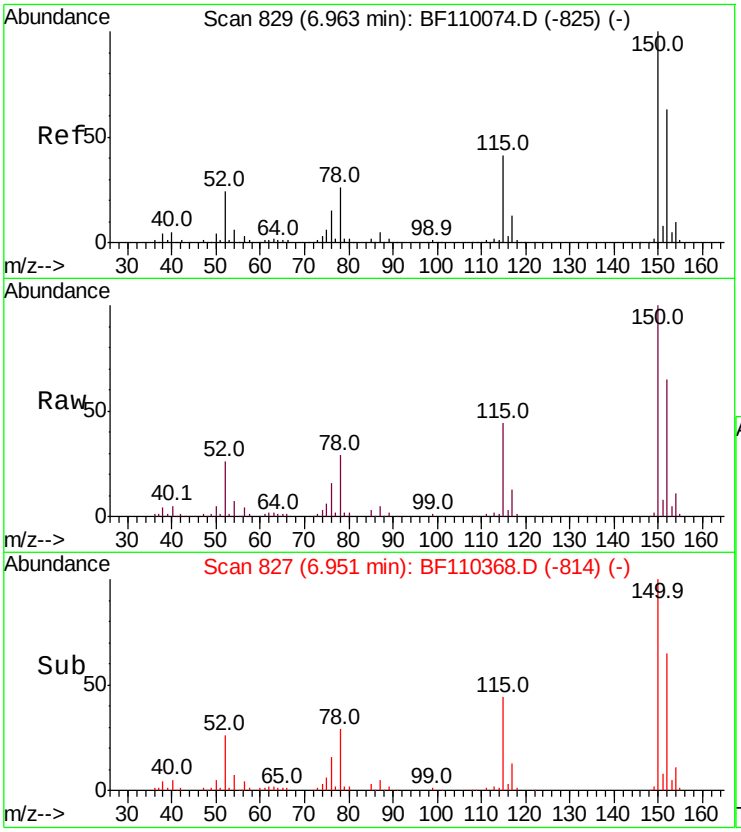
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110118\
Data File : BF110368.D
Acq On : 1 Nov 2018 15:01
Operator : JU/SJ
Sample : J5741-47
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 01 15:53:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 31 14:18:16 2018
Response via : Initial Calibration



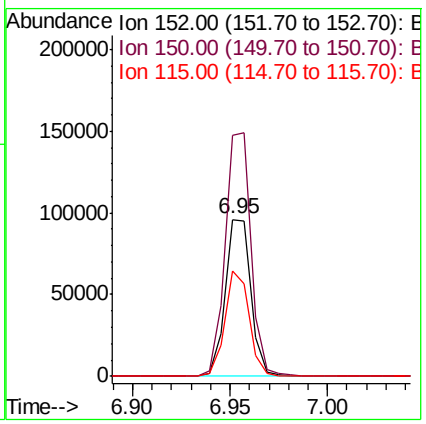


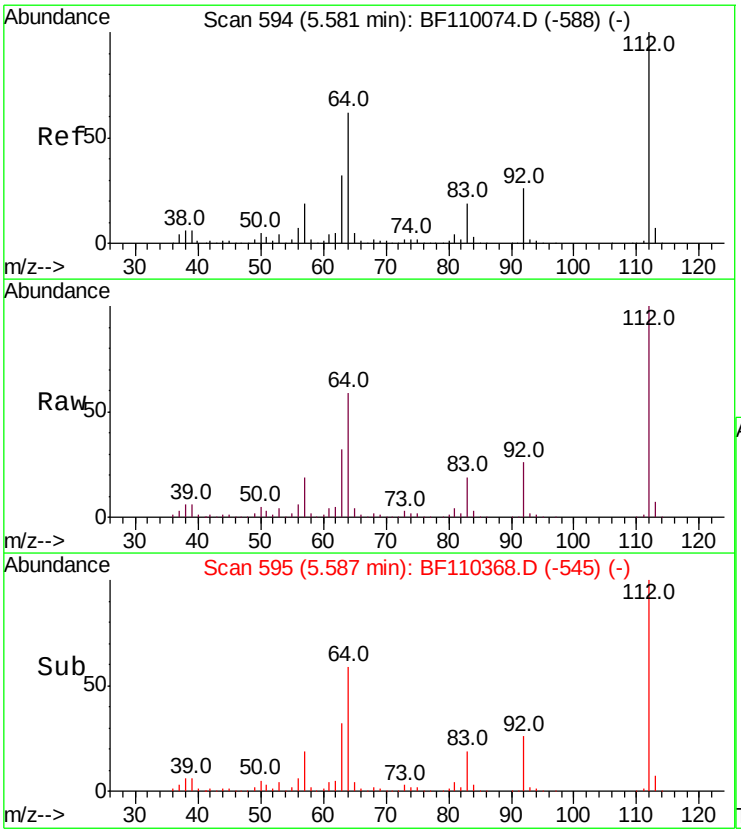
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF110368.D
Acq: 1 Nov 2018 15:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 87831

Ion	Ratio	Lower	Upper
152	100		
150	153.6	122.7	184.1
115	67.2	49.1	73.7

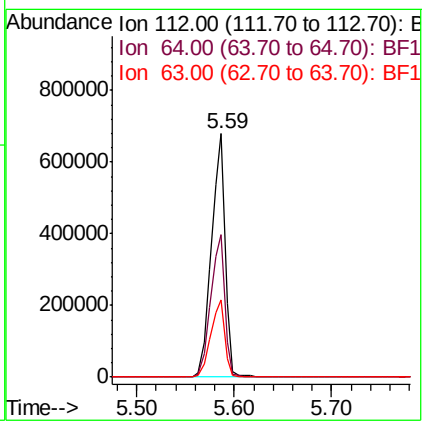


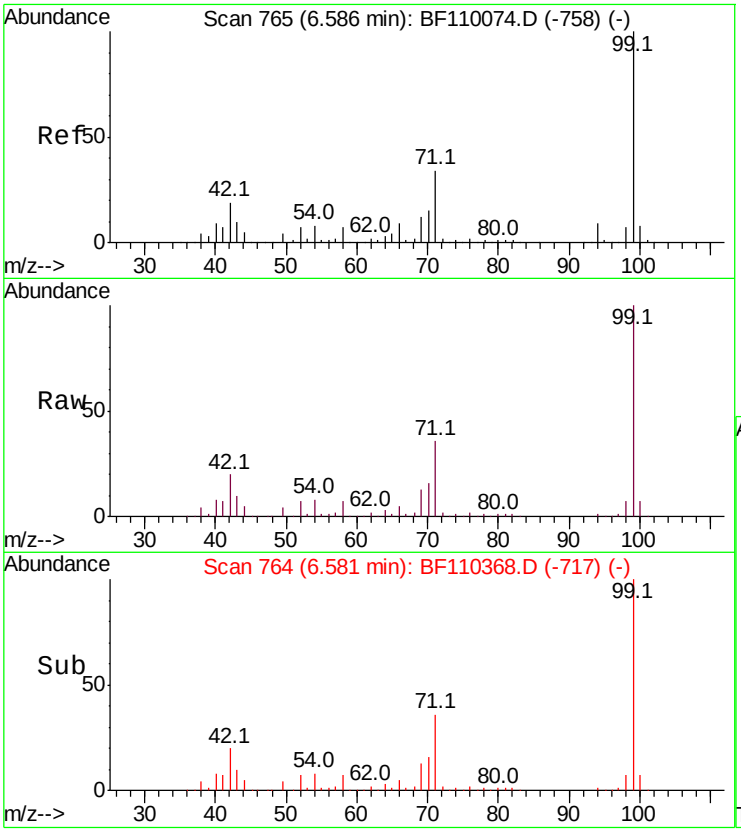


#5
2-Fluorophenol
Concen: 122.836 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110368.D
Acq: 1 Nov 2018 15:01

Tgt Ion:112 Resp: 662521

Ion	Ratio	Lower	Upper
112	100		
64	58.8	44.1	66.1
63	31.5	23.7	35.5



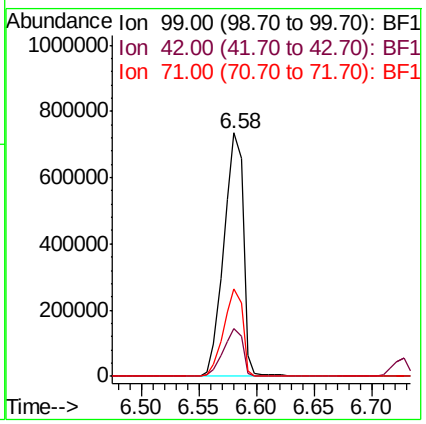


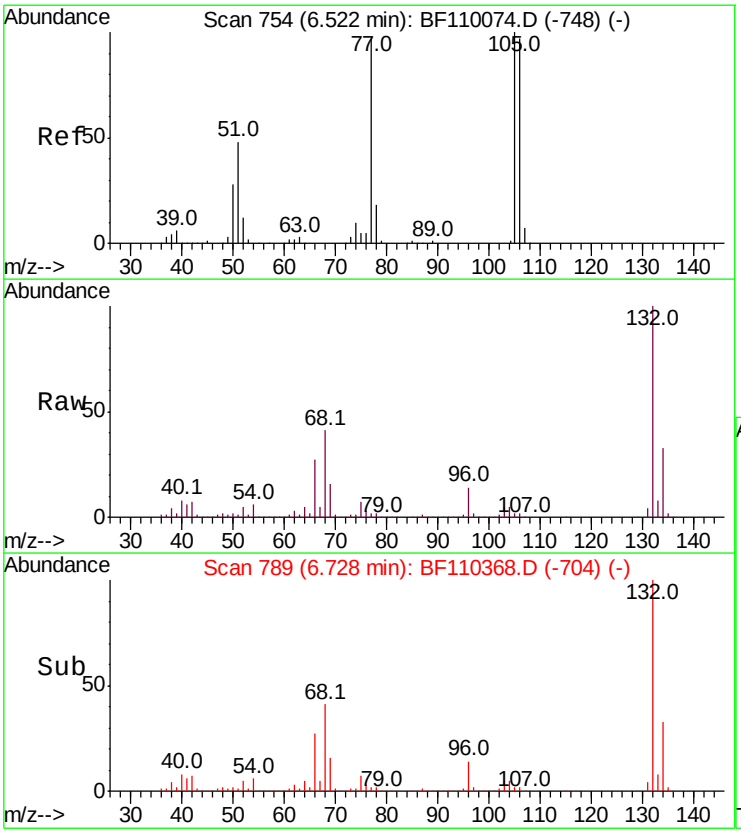
#7
Phenol-d6
Concen: 124.710 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.02 min
Lab File: BF110368.D
Acq: 1 Nov 2018 15:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 860340

Ion	Ratio	Lower	Upper
99	100		
42	19.6	15.8	23.6
71	35.7	28.0	42.0

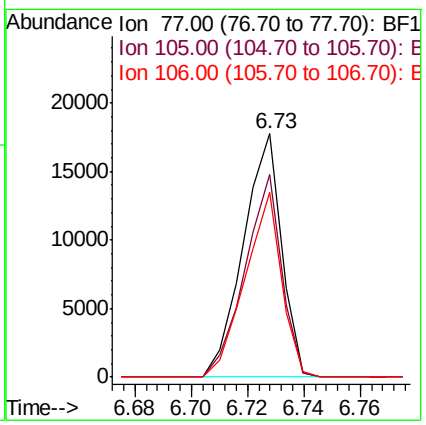


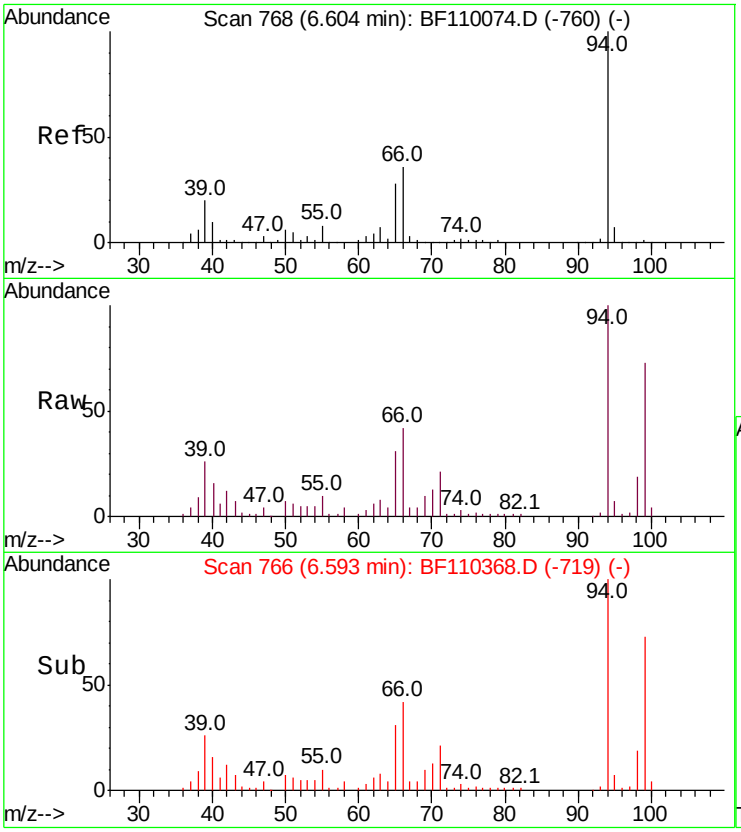


#9
Benzaldehyde
Concen: 2.630 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.20 min
Lab File: BF110368.D
Acq: 1 Nov 2018 15:01

Tgt Ion: 77 Resp: 16717

Ion	Ratio	Lower	Upper
77	100		
105	83.3	78.6	118.6
106	76.0	74.8	114.8



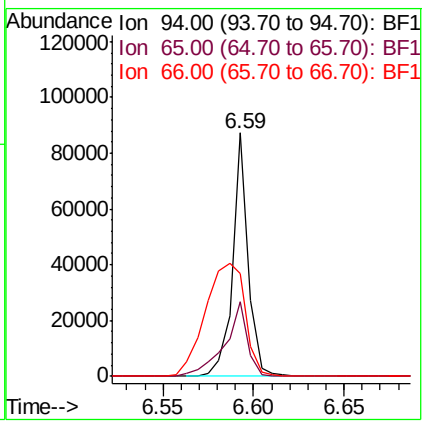


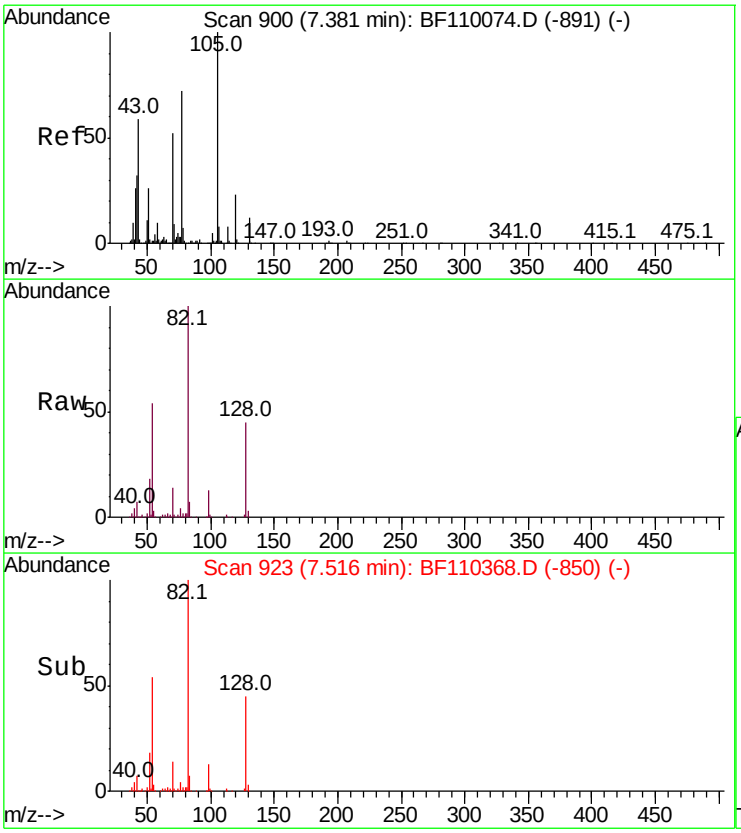
#10
Phenol
Concen: 7.129 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.02 min
Lab File: BF110368.D
Acq: 1 Nov 2018 15:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 52569

Ion	Ratio	Lower	Upper
94	100		
65	30.7	25.3	65.3
66	42.4	54.5	94.5#

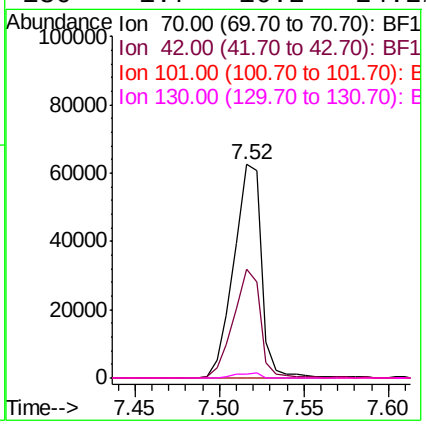


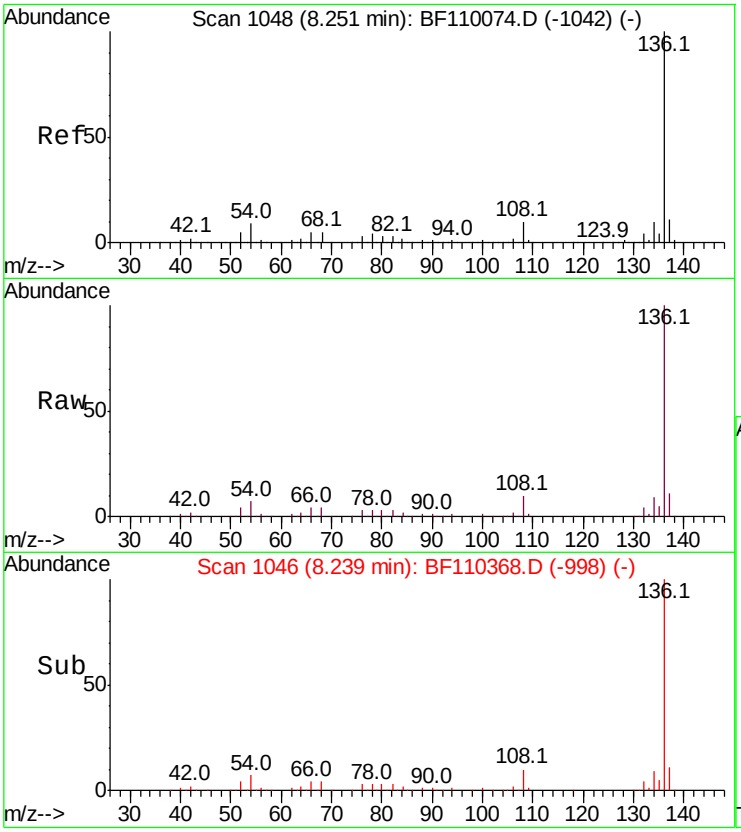


#19
n-Nitroso-di-n-propylamine
Concen: 16.230 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.13 min
Lab File: BF110368.D
Acq: 1 Nov 2018 15:01

Tgt Ion: 70 Resp: 71830

Ion	Ratio	Lower	Upper
70	100		
42	50.7	47.4	71.2
101	0.0	7.3	10.9#
130	1.7	16.2	24.2#



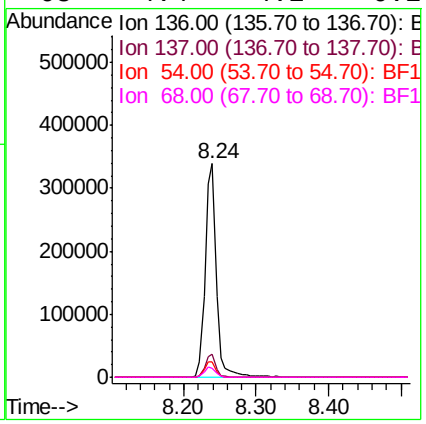


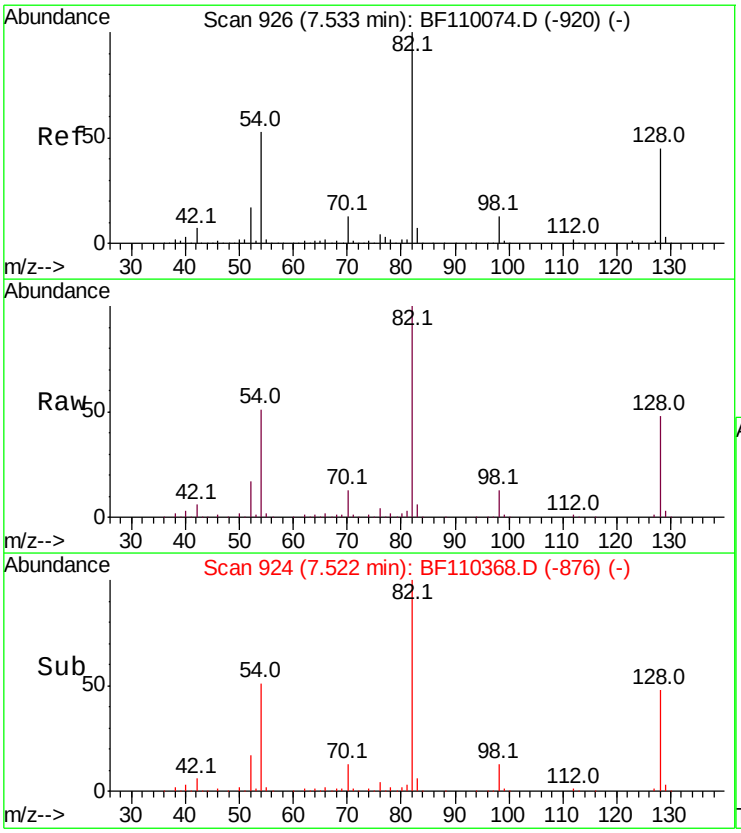
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BF110368.D
Acq: 1 Nov 2018 15:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 361293

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.4	5.4	8.2
68	4.4	4.2	6.2

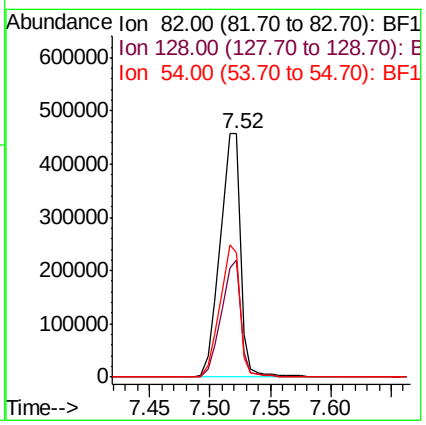


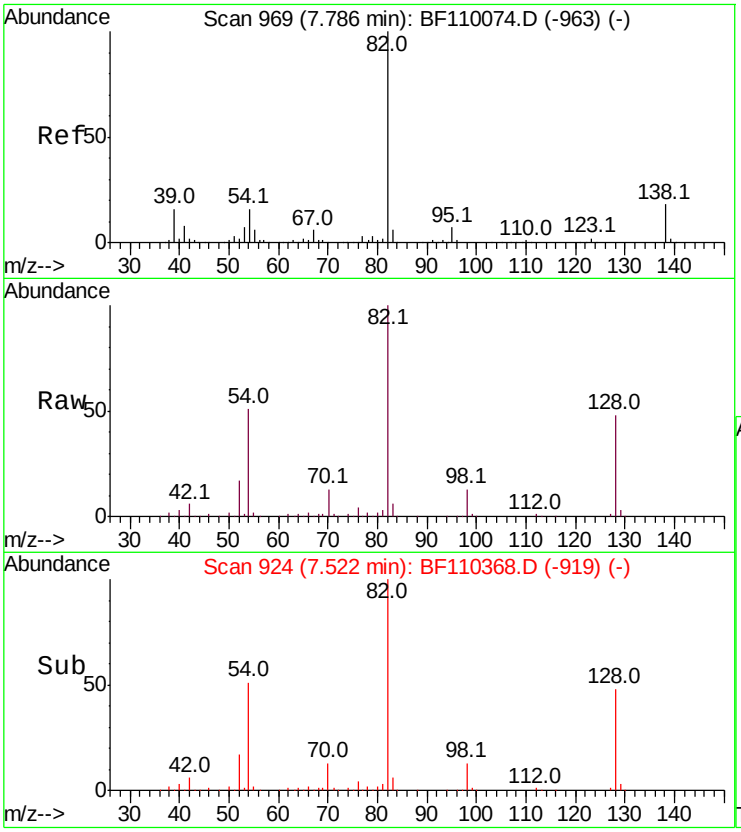


#23
Nitrobenzene-d5
Concen: 88.820 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF110368.D
Acq: 1 Nov 2018 15:01

Tgt Ion: 82 Resp: 541025

Ion	Ratio	Lower	Upper
82	100		
128	48.2	34.2	51.2
54	51.2	38.6	58.0



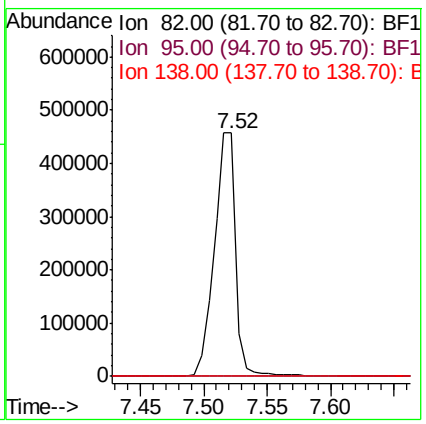


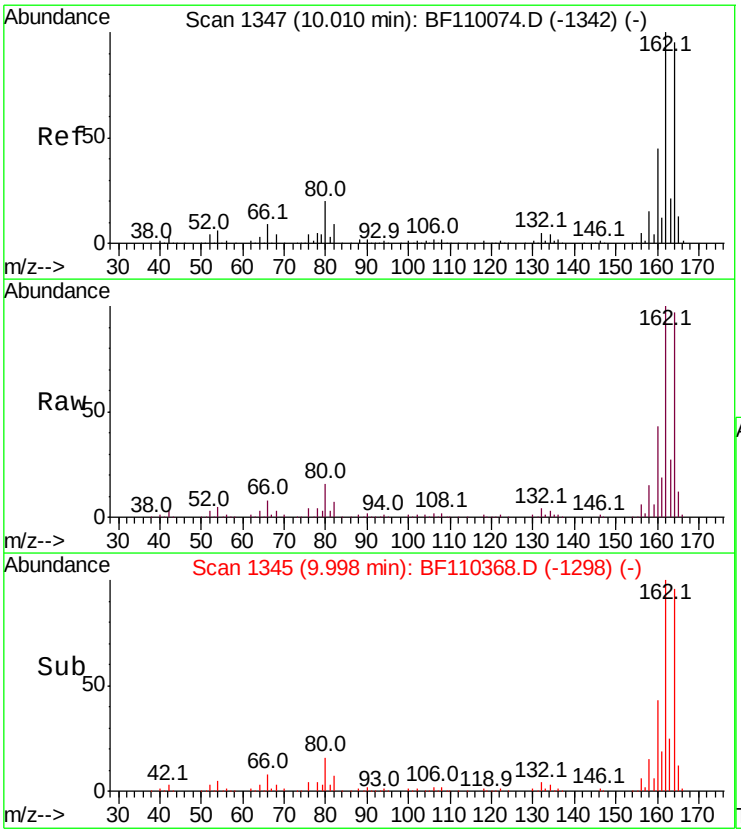
#25
Isophorone
Concen: 52.105 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.27 min
Lab File: BF110368.D
Acq: 1 Nov 2018 15:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 541018

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#

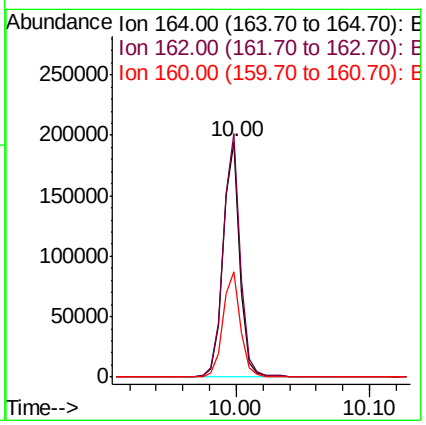


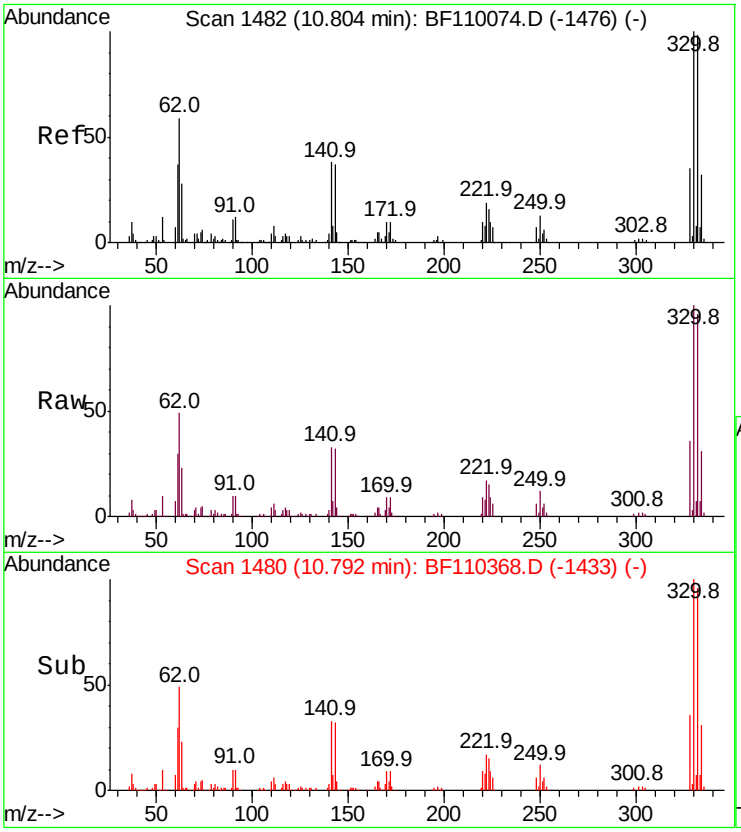


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.02 min
Lab File: BF110368.D
Acq: 1 Nov 2018 15:01

Tgt Ion:164 Resp: 171939

Ion	Ratio	Lower	Upper
164	100		
162	103.6	83.0	124.6
160	44.9	37.0	55.6



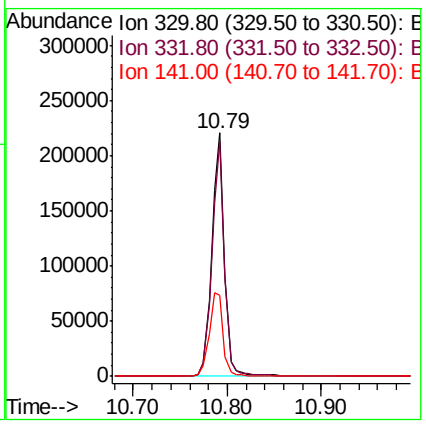


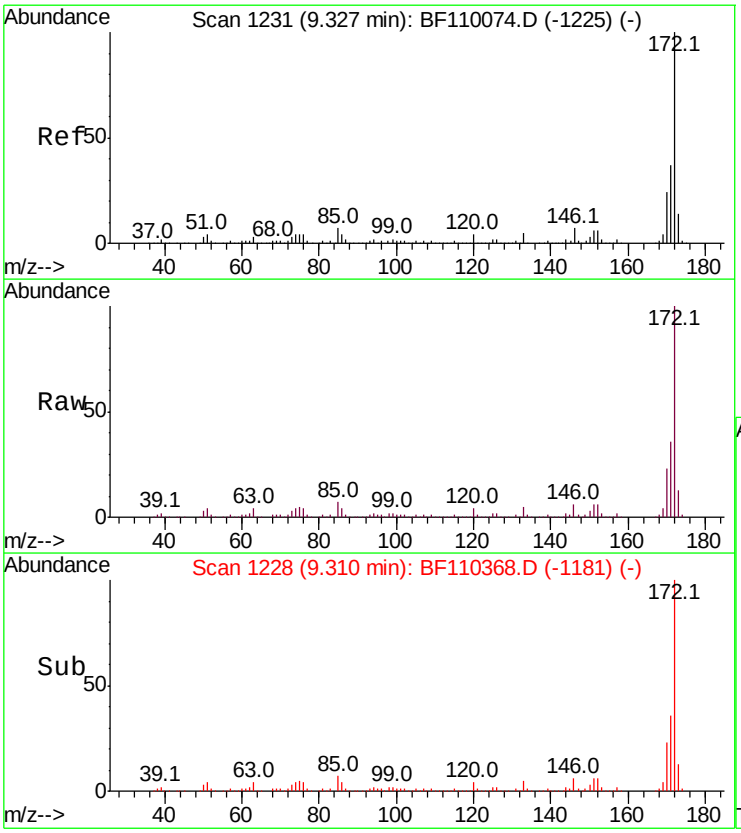
#42
2,4,6-Tribromophenol
Concen: 123.540 ng
RT: 10.79 min Scan# 1480
Delta R.T. -0.02 min
Lab File: BF110368.D
Acq: 1 Nov 2018 15:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 210410

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.1	115.7
141	37.7	27.0	40.4

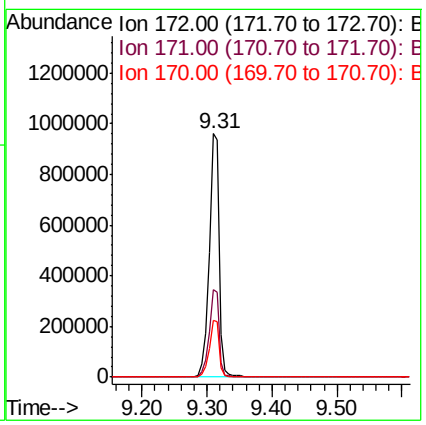


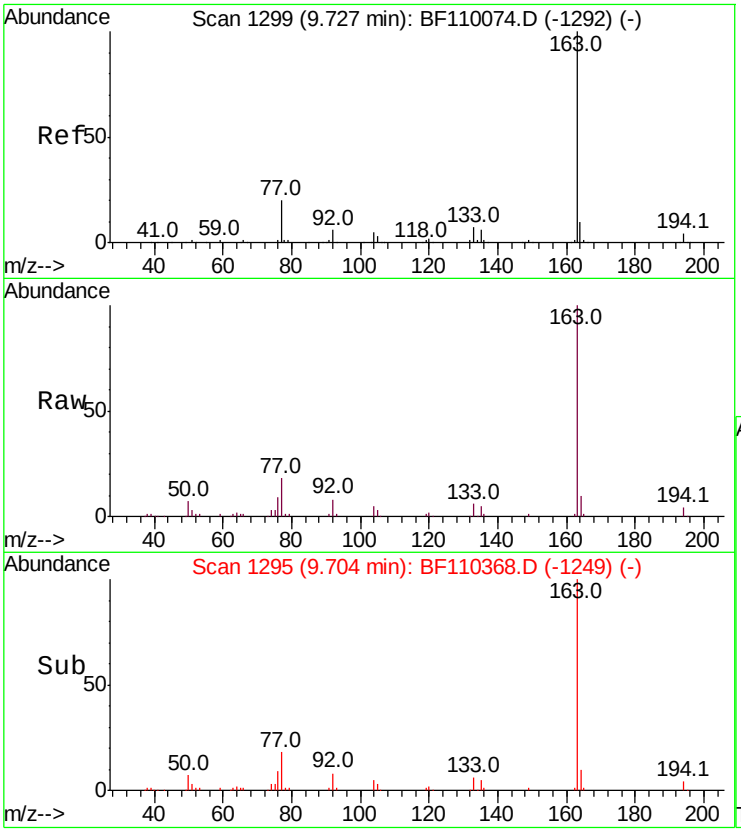


#45
2-Fluorobiphenyl
Concen: 93.035 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BF110368.D
Acq: 1 Nov 2018 15:01

Tgt Ion:172 Resp: 1018710

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.3	19.7	29.5



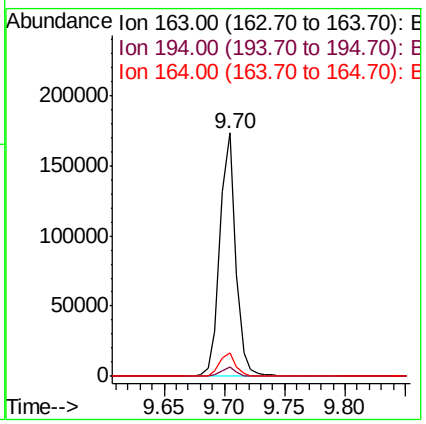


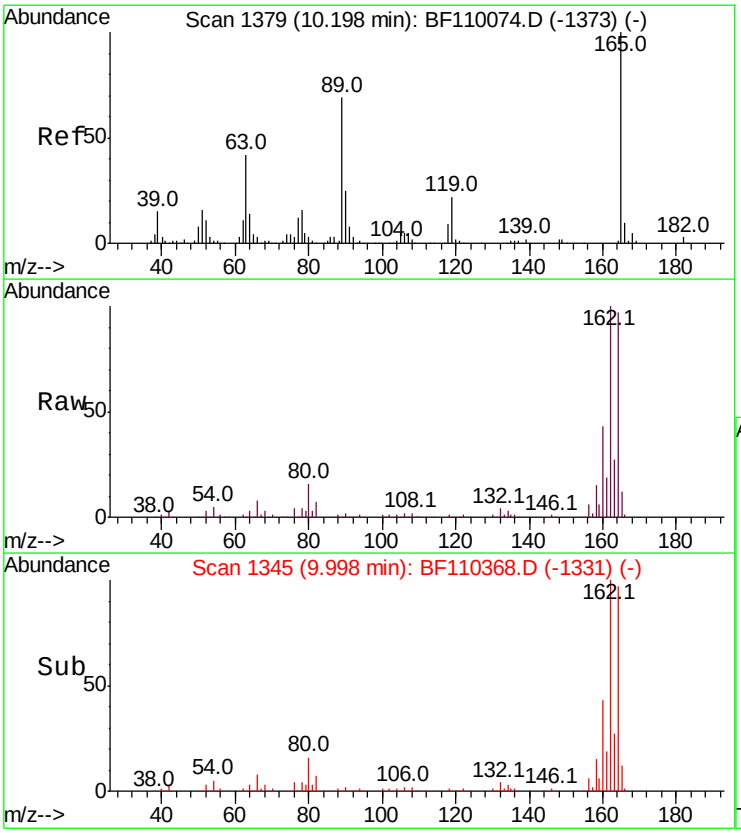
#50
Dimethylphthalate
Concen: 12.435 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.03 min
Lab File: BF110368.D
Acq: 1 Nov 2018 15:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 157821

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.2	4.8
164	9.5	8.1	12.1

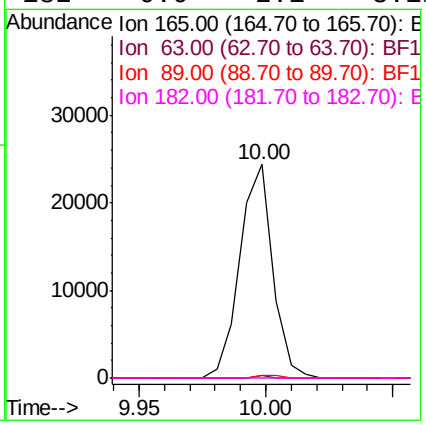


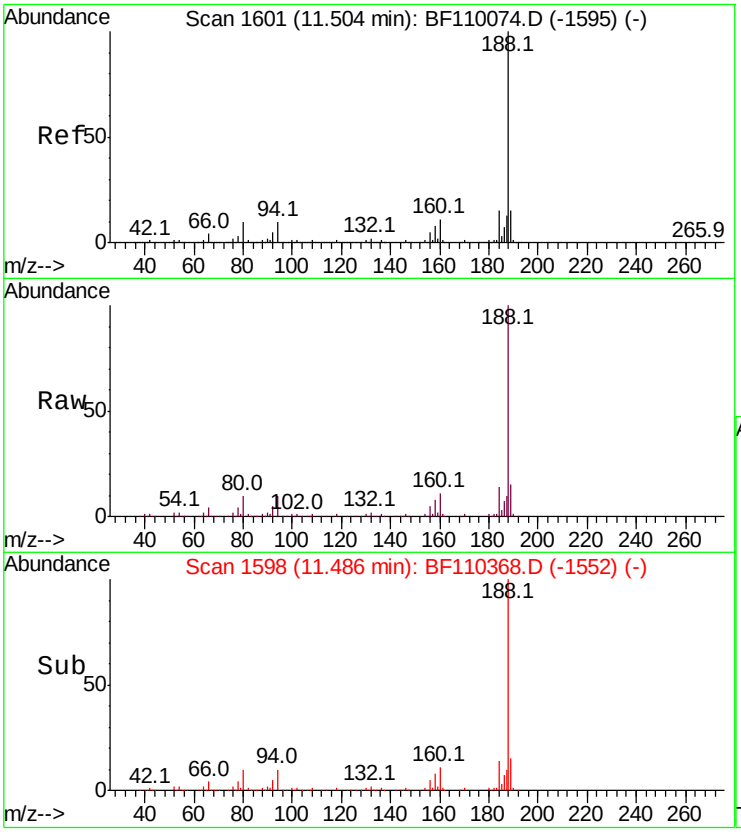


#57
2,4-Dinitrotoluene
Concen: 6.330 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.22 min
Lab File: BF110368.D
Acq: 1 Nov 2018 15:01

Tgt Ion:165 Resp: 21981

Ion	Ratio	Lower	Upper
165	100		
63	1.4	44.8	67.2#
89	1.3	62.2	93.4#
182	0.0	2.1	3.1#



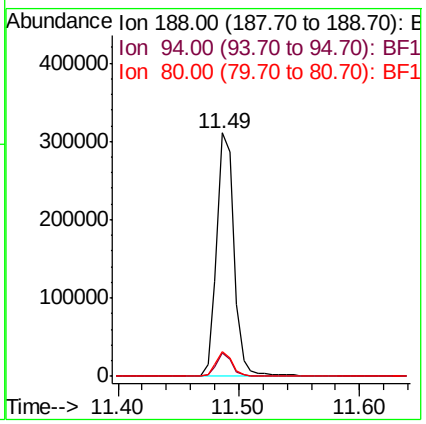


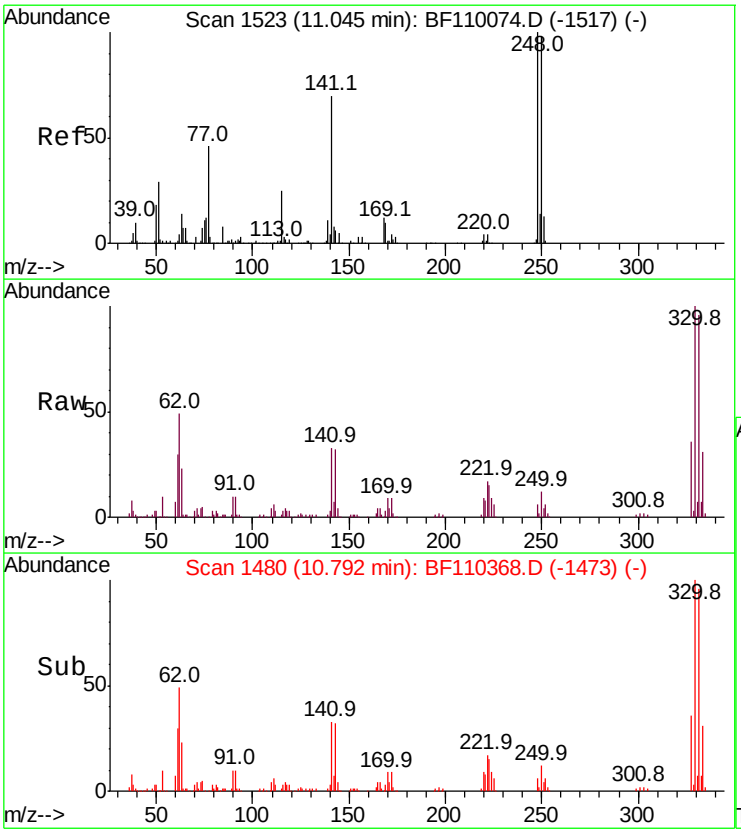
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.03 min
Lab File: BF110368.D
Acq: 1 Nov 2018 15:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 307672

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.2	10.8
80	10.2	7.9	11.9

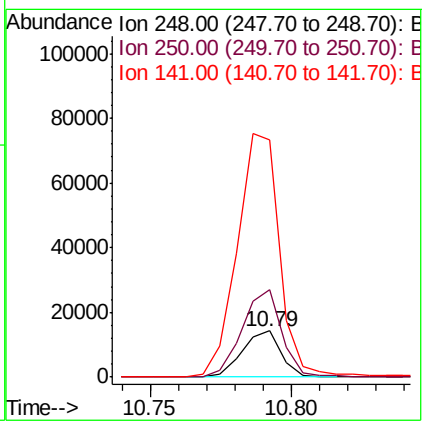


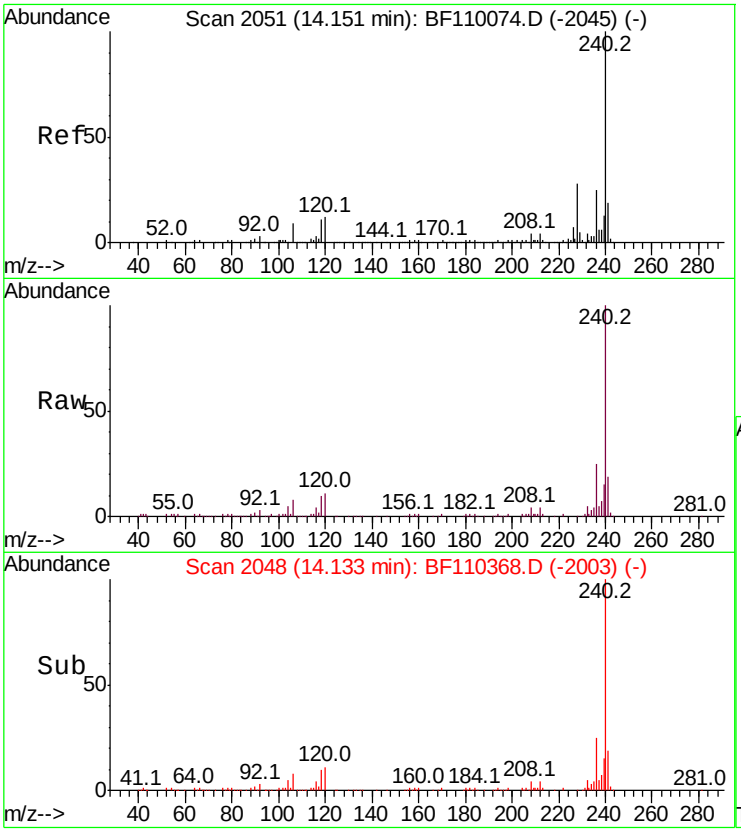


#67
4-Bromophenyl-phenylether
Concen: 4.072 ng
RT: 10.79 min Scan# 1480
Delta R.T. -0.26 min
Lab File: BF110368.D
Acq: 1 Nov 2018 15:01

Tgt Ion:248 Resp: 13590

Ion	Ratio	Lower	Upper
248	100		
250	188.4	79.4	119.2#
141	512.1	55.9	83.9#



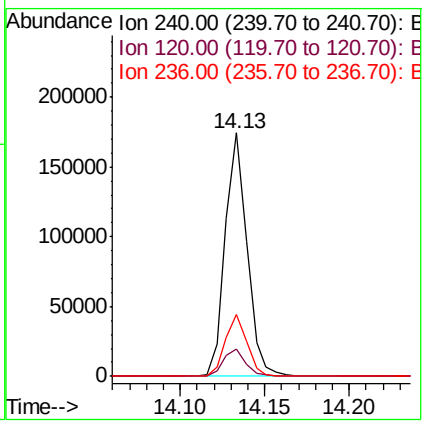


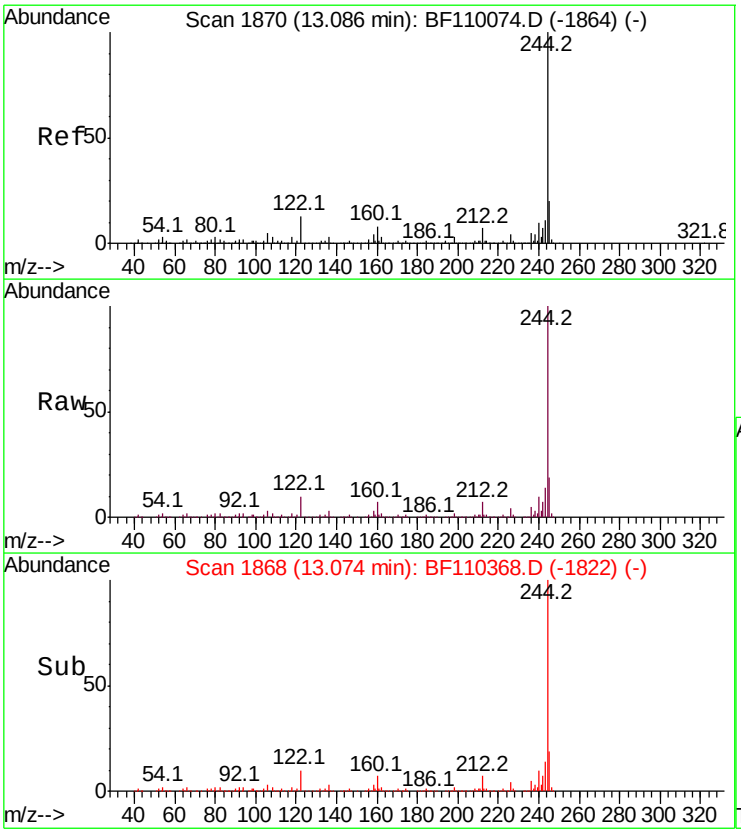
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.04 min
Lab File: BF110368.D
Acq: 1 Nov 2018 15:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 157026

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.3	12.5
236	25.4	21.2	31.8

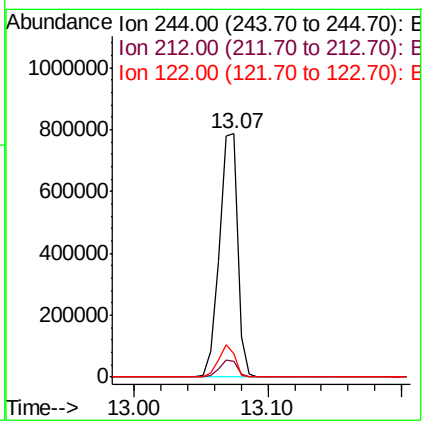


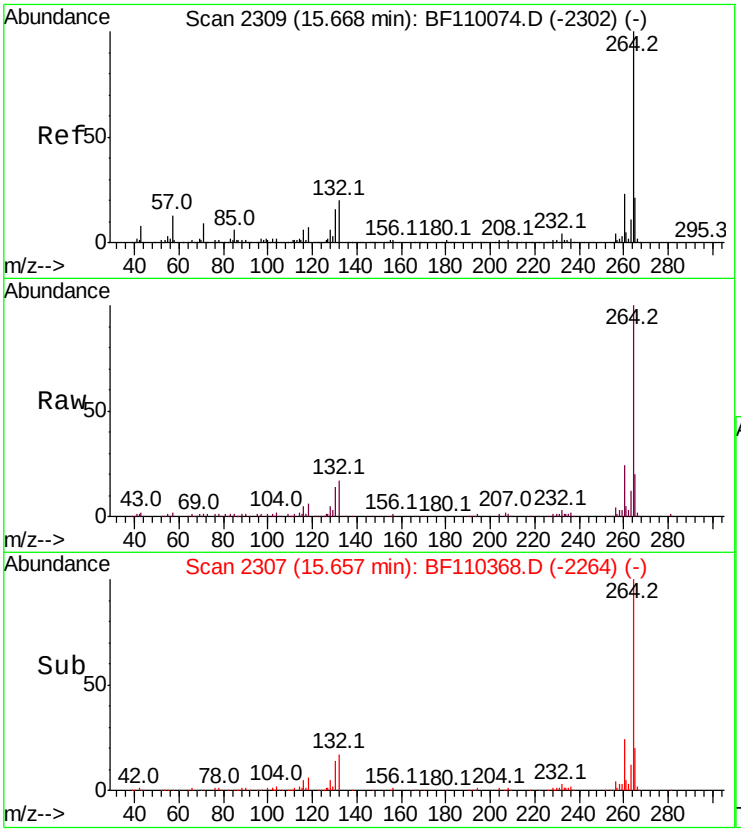


#79
Terphenyl-d14
Concen: 101.900 ng
RT: 13.07 min Scan# 1868
Delta R.T. -0.03 min
Lab File: BF110368.D
Acq: 1 Nov 2018 15:01

Tgt Ion:244 Resp: 769386

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	9.7	8.7	13.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.05 min
Lab File: BF110368.D
Acq: 1 Nov 2018 15:01

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 165983

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	20.3	16.7	25.1