Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
Data File : BF110415.D
Acq On : 2 Nov 2018 16:47
Operator : JU/SJ
Sample : J5769-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 02 22:57:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	98232	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	412686	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	199374	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	366835	20.00	ng	0.00
76) Chrysene-d12	14.13	240	186427	20.00	ng	0.00
87) Perylene-d12	15.66	264	177172	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	567307	94.05	ng	0.01
7) Phenol-d6	6.58	99	734459	95.19	ng	0.00
23) Nitrobenzene-d5	7.52	82	460773	66.22	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	150621	76.27	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	896240	70.59	ng	0.00
79) Terphenyl-d14	13.07	244	737248	82.24	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.58	77	1384	Below Cal	#	1
10) Phenol	6.59	94	48499	5.880	ng	# 62
19) n-Nitroso-di-n-propylamine	7.52	70	61092	12.342	ng	# 80
25) Isophorone	7.52	82	460768	38.850	ng	# 67
50) Dimethylphthalate	9.70	163	120587	8.194	ng	99
57) 2,4-Dinitrotoluene	10.00	165	24776	6.153	ng	# 19
67) 4-Bromophenyl-phenylether	10.79	248	9437	2.372	ng	# 1
78) Pyrene	12.94	202	27934	2.090	ng	99

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

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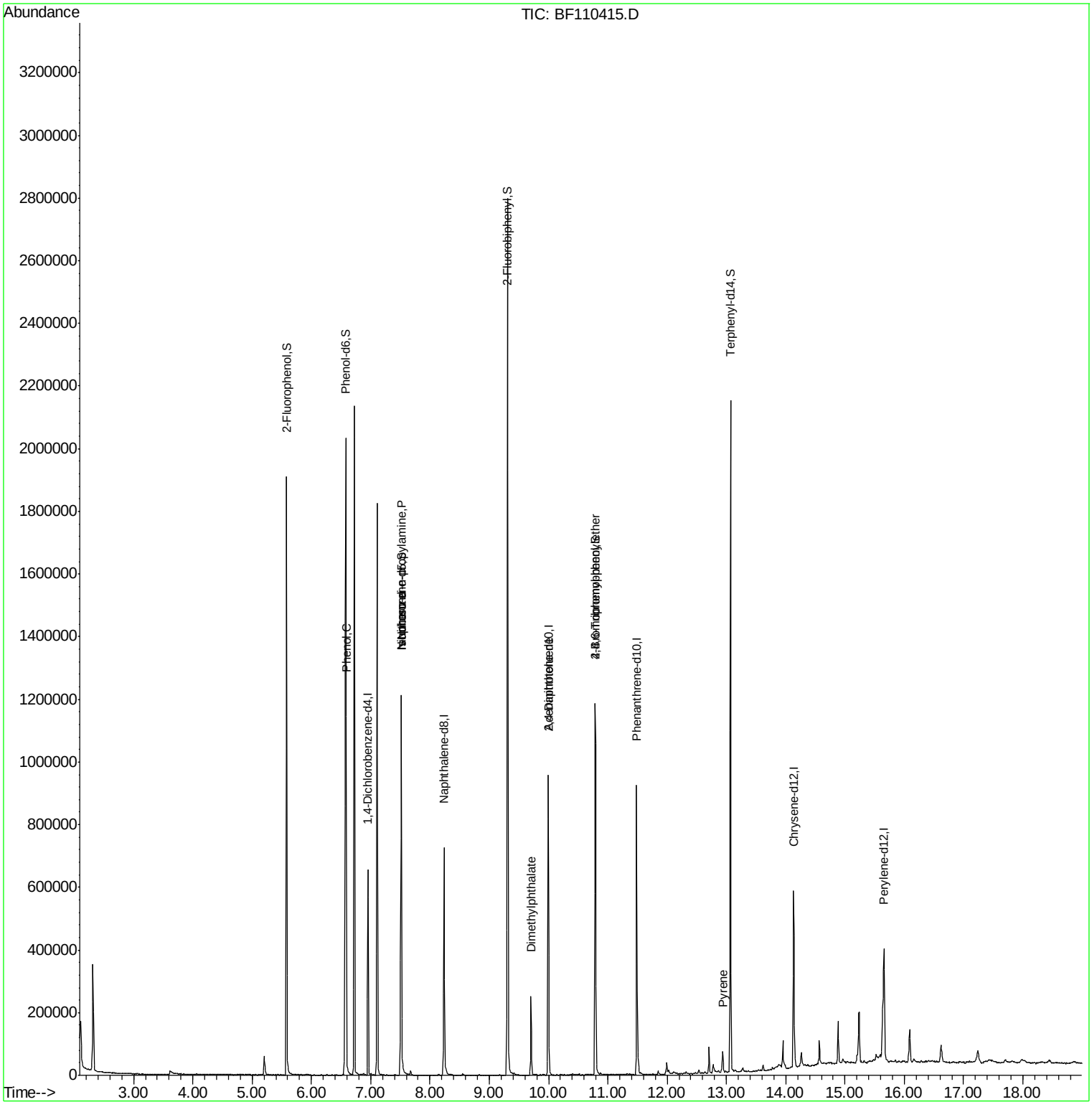
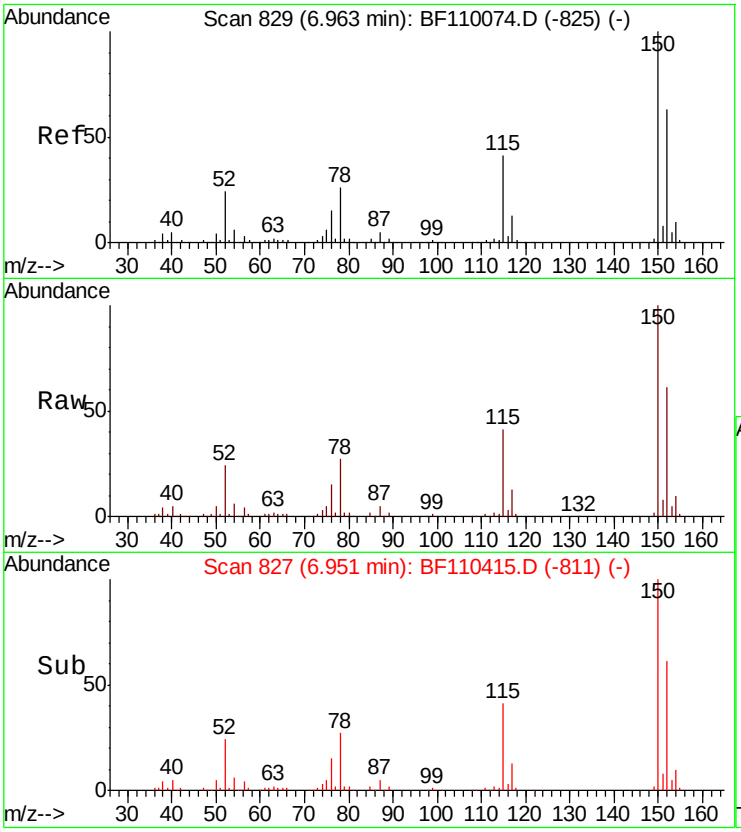
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 16:06:12 2018
Response via : Initial Calibration



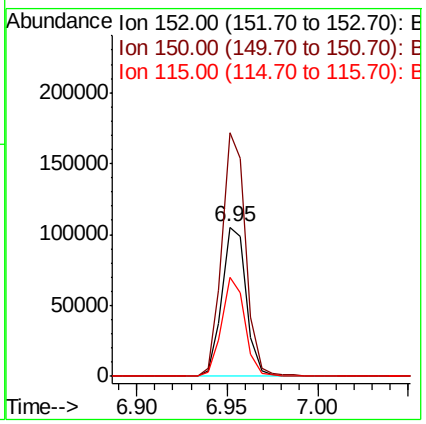


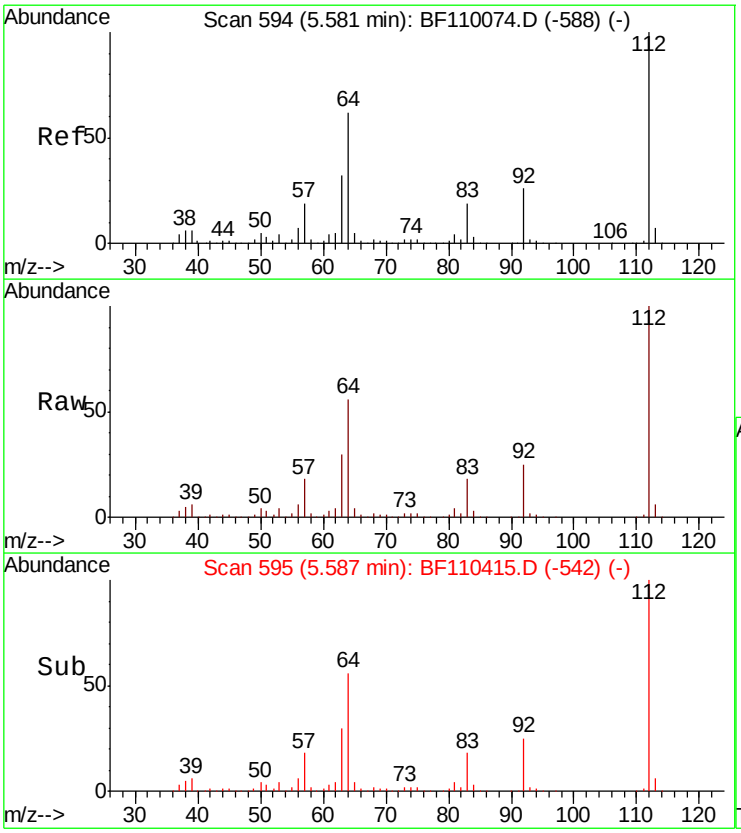
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF110415.D
Acq: 2 Nov 2018 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 98232

Ion	Ratio	Lower	Upper
152	100		
150	163.3	122.7	184.1
115	66.6	49.1	73.7

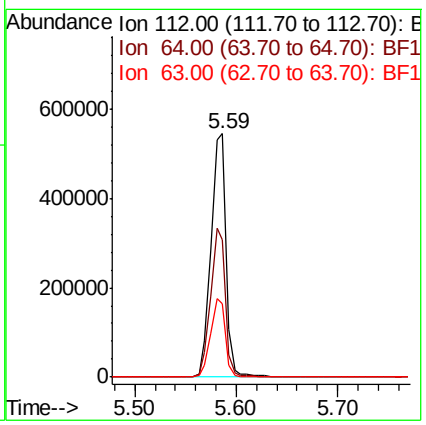


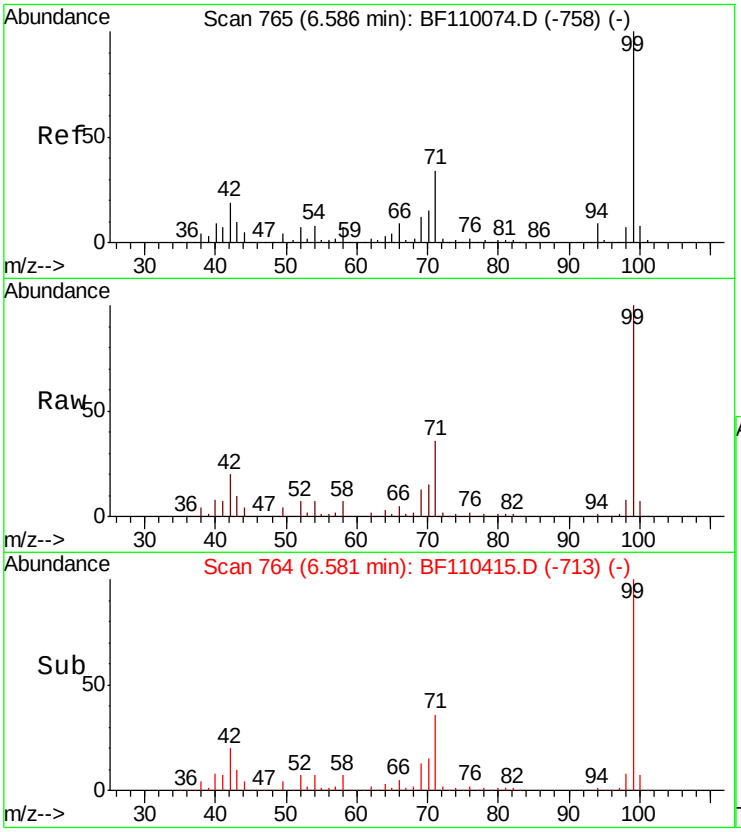


#5
2-Fluorophenol
Concen: 94.046 ng
RT: 5.59 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF110415.D
Acq: 2 Nov 2018 16:47

Tgt Ion:112 Resp: 567307

Ion	Ratio	Lower	Upper
112	100		
64	56.4	44.1	66.1
63	30.2	23.7	35.5



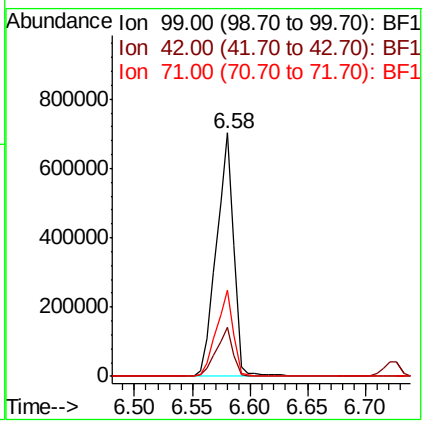


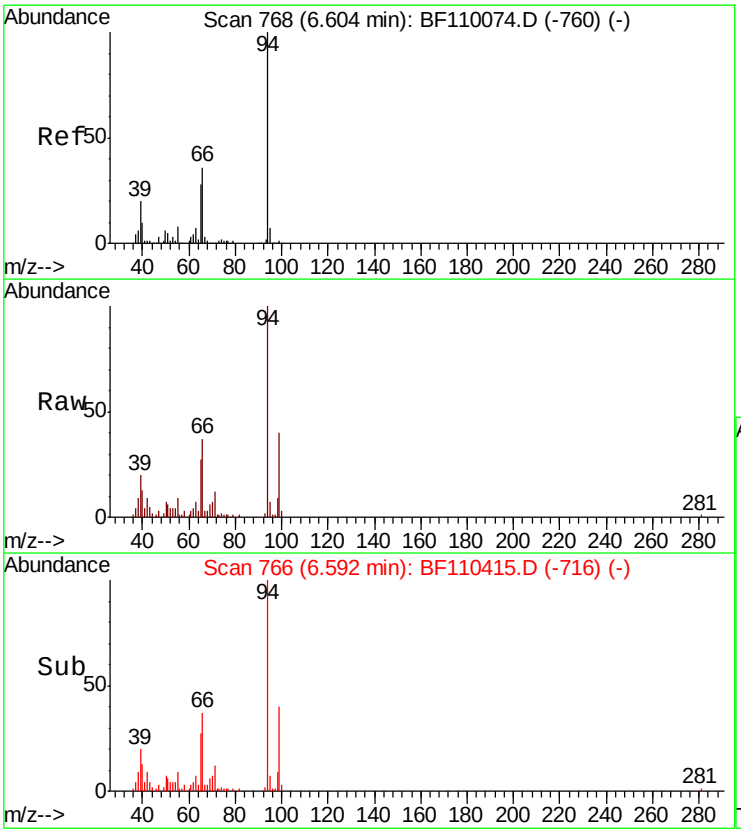
#7
Phenol-d6
Concen: 95.190 ng
RT: 6.58 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF110415.D
Acq: 2 Nov 2018 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 734459

Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.8	23.6
71	35.5	28.0	42.0

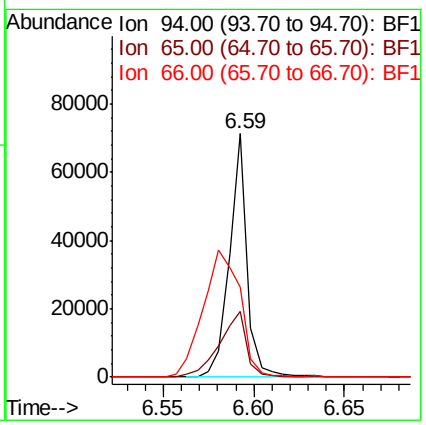


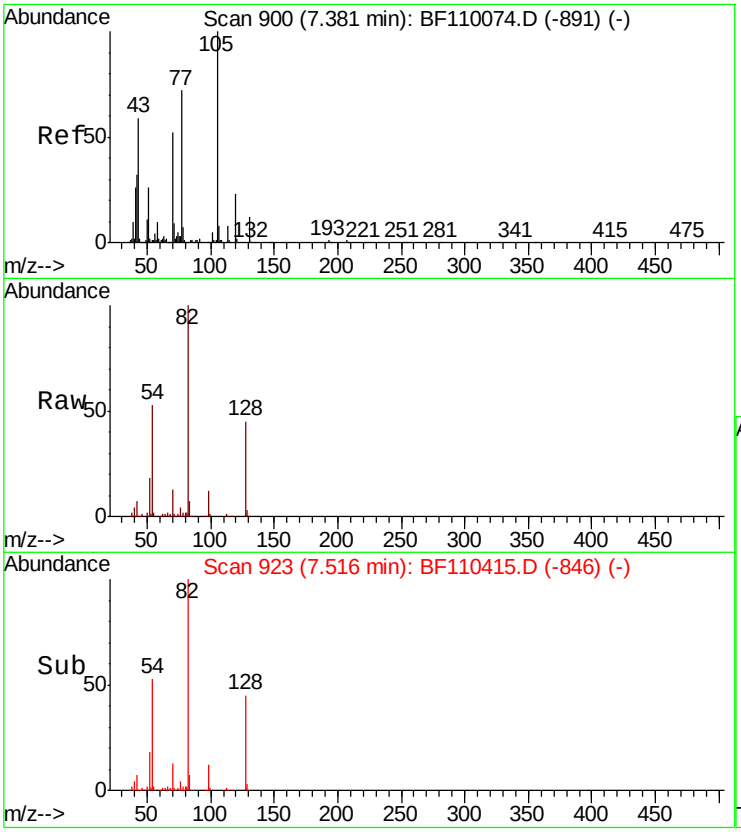


#10
Phenol
Concen: 5.880 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF110415.D
Acq: 2 Nov 2018 16:47

Tgt Ion: 94 Resp: 48499

Ion	Ratio	Lower	Upper
94	100		
65	26.7	25.3	65.3
66	36.7	54.5	94.5#



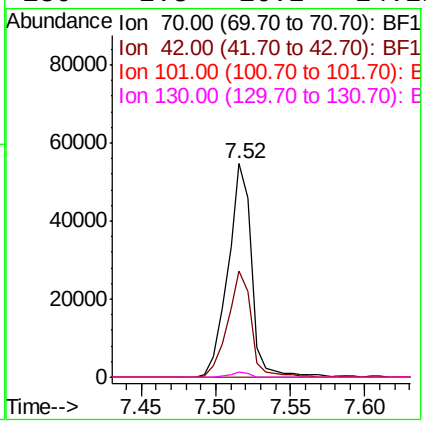


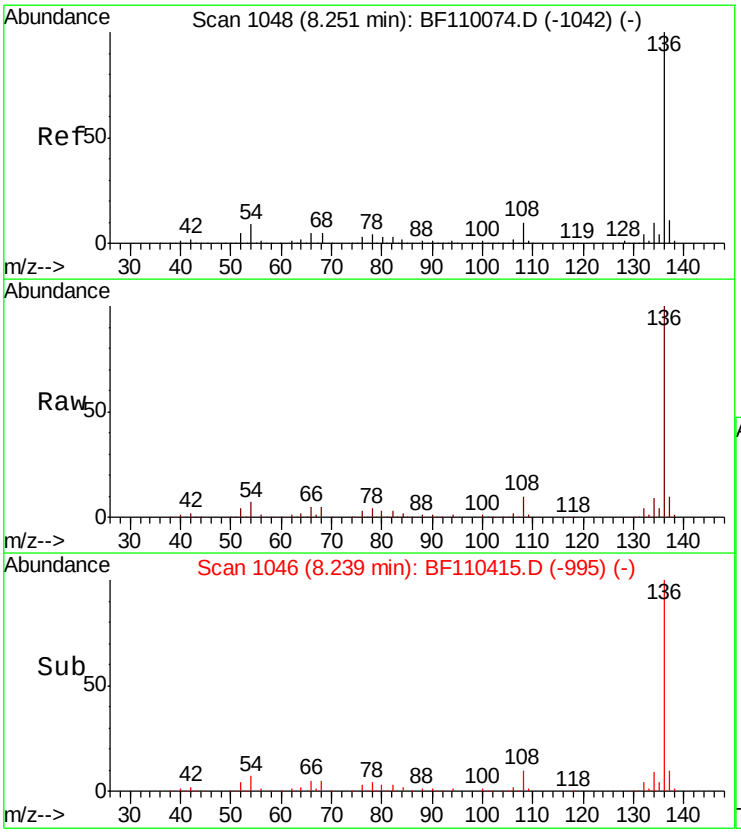
#19
n-Nitroso-di-n-propylamine
Concen: 12.342 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.15 min
Lab File: BF110415.D
Acq: 2 Nov 2018 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 61092

Ion	Ratio	Lower	Upper
70	100		
42	49.9	47.4	71.2
101	0.0	7.3	10.9#
130	2.3	16.2	24.2#

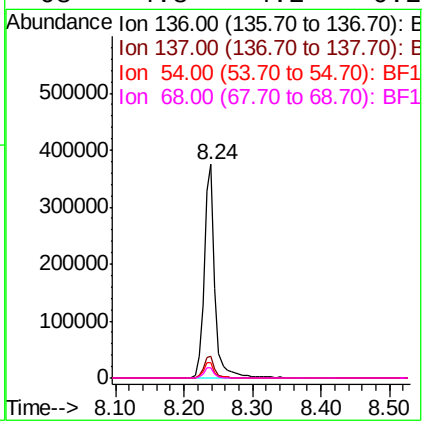


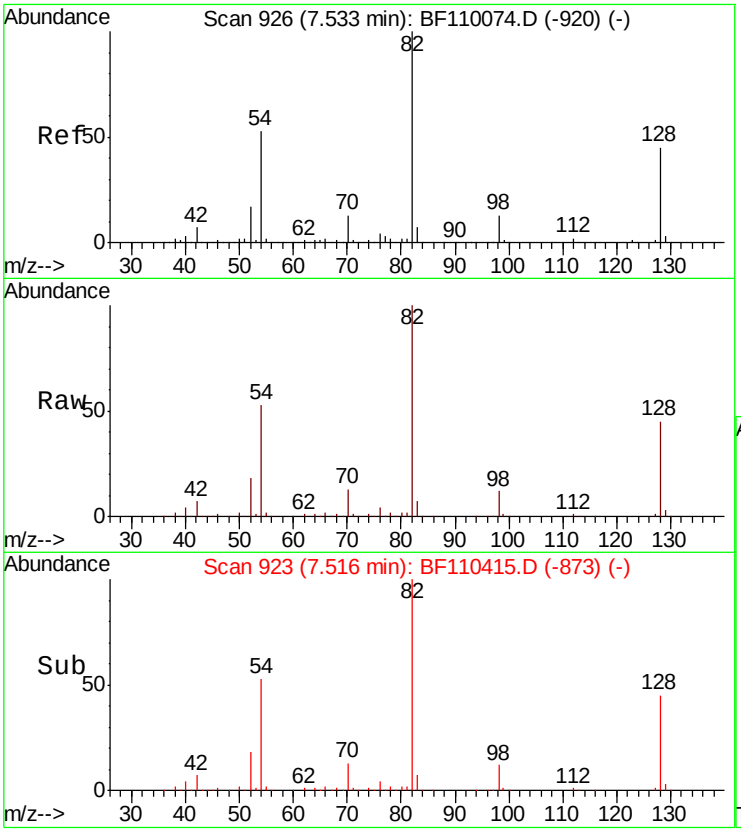


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF110415.D
Acq: 2 Nov 2018 16:47

Tgt Ion:136 Resp: 412686

Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.8	13.2
54	7.2	5.4	8.2
68	4.8	4.2	6.2



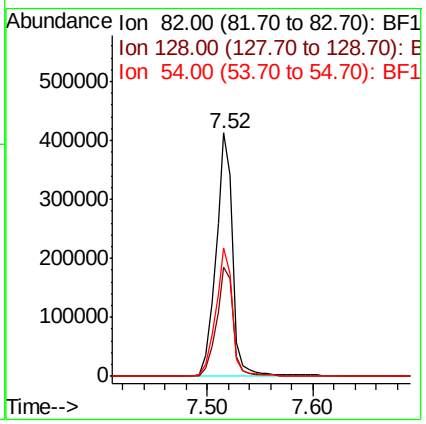


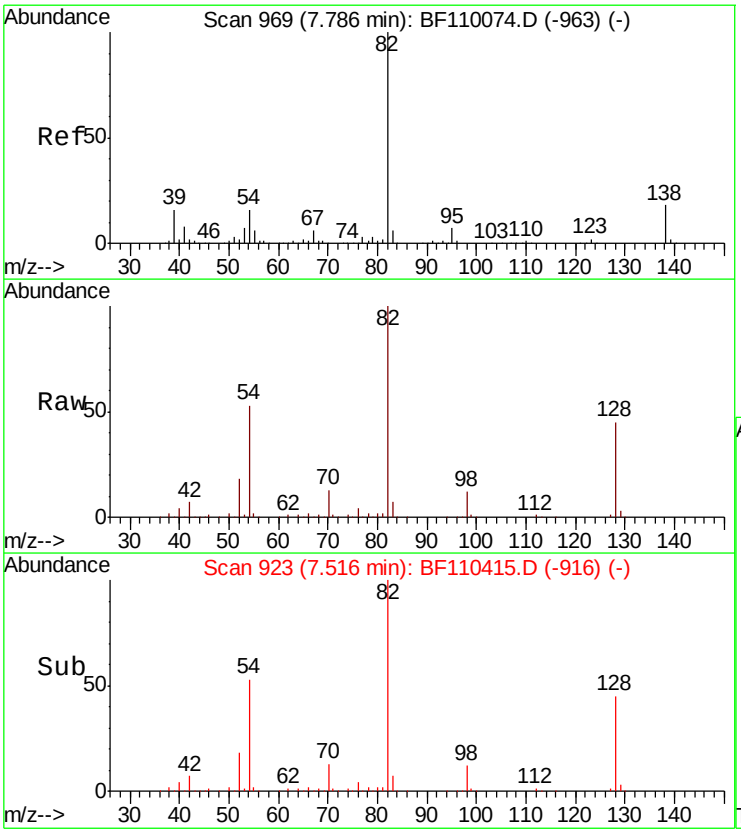
#23
Nitrobenzene-d5
Concen: 66.224 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF110415.D
Acq: 2 Nov 2018 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 460773

Ion	Ratio	Lower	Upper
82	100		
128	45.1	34.2	51.2
54	52.5	38.6	58.0

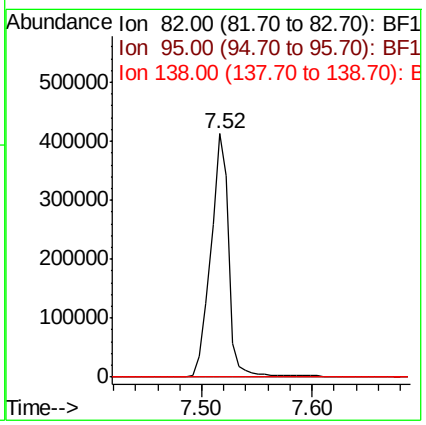


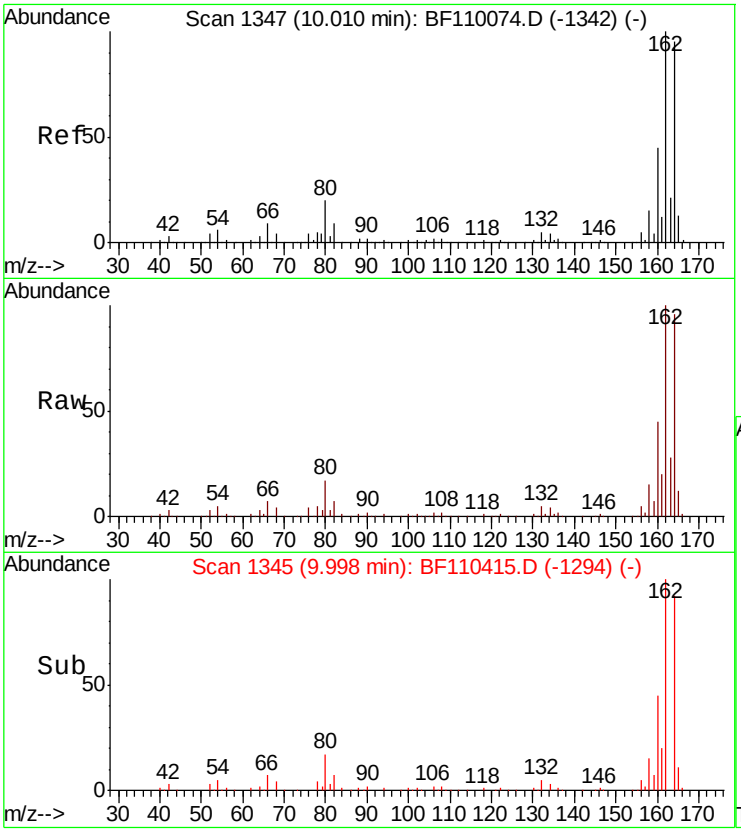


#25
Isophorone
Concen: 38.850 ng
RT: 7.52 min Scan# 923
Delta R.T. -0.26 min
Lab File: BF110415.D
Acq: 2 Nov 2018 16:47

Tgt Ion: 82 Resp: 460768

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



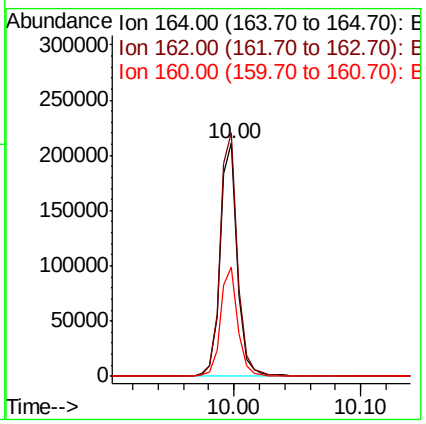


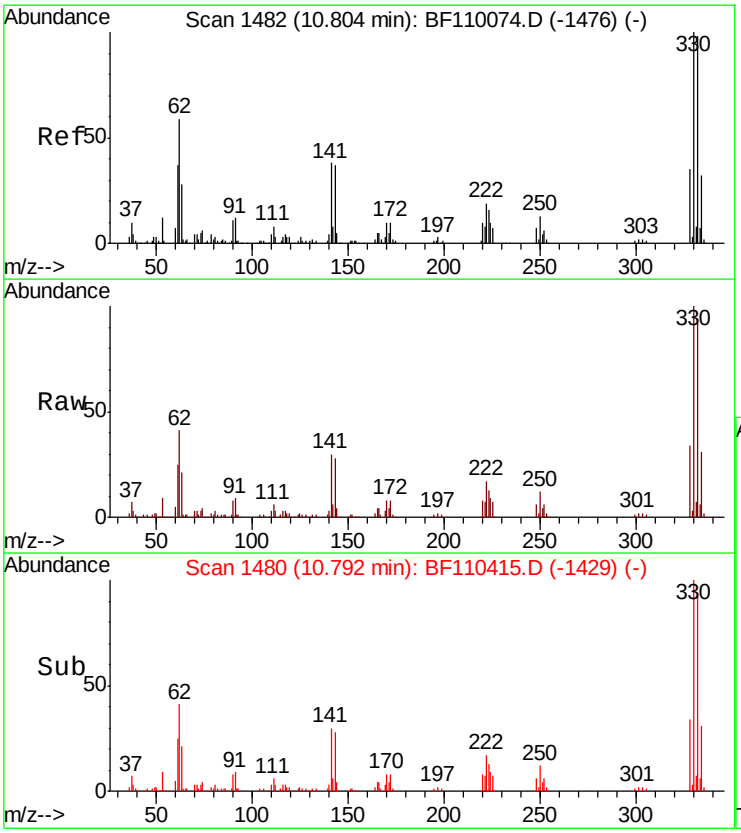
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110415.D
Acq: 2 Nov 2018 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 199374

Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.0	124.6
160	46.6	37.0	55.6

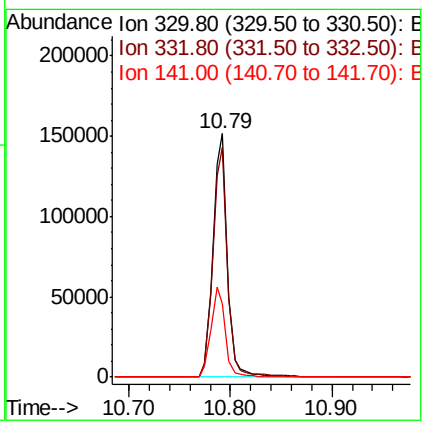


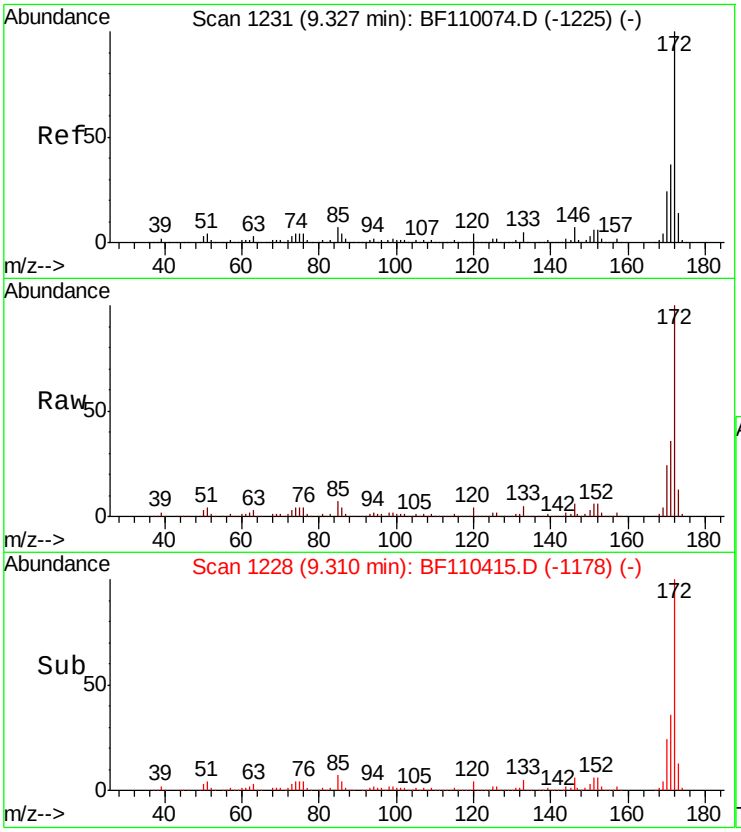


#42
2,4,6-Tribromophenol
Concen: 76.266 ng
RT: 10.79 min Scan# 1480
Delta R.T. 0.00 min
Lab File: BF110415.D
Acq: 2 Nov 2018 16:47

Tgt Ion:330 Resp: 150621

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.1	115.7
141	36.8	27.0	40.4



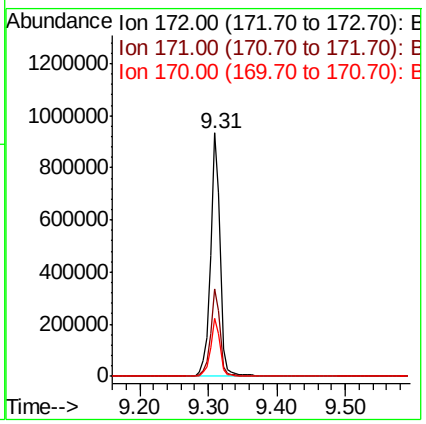


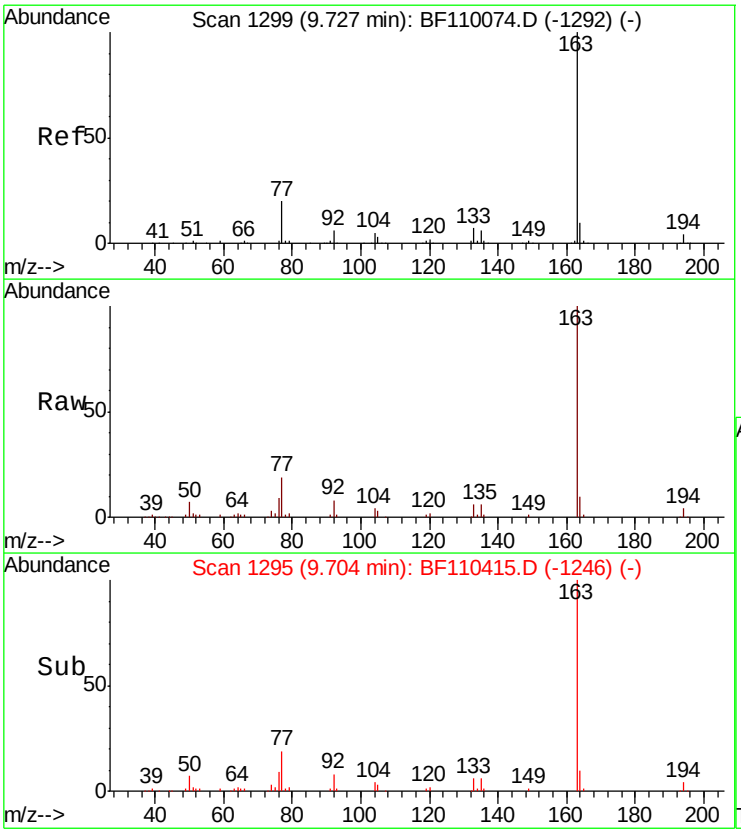
#45
2-Fluorobiphenyl
Concen: 70.587 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF110415.D
Acq: 2 Nov 2018 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 896240

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	23.9	19.7	29.5

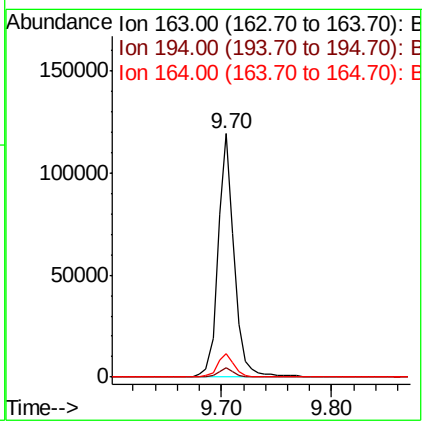


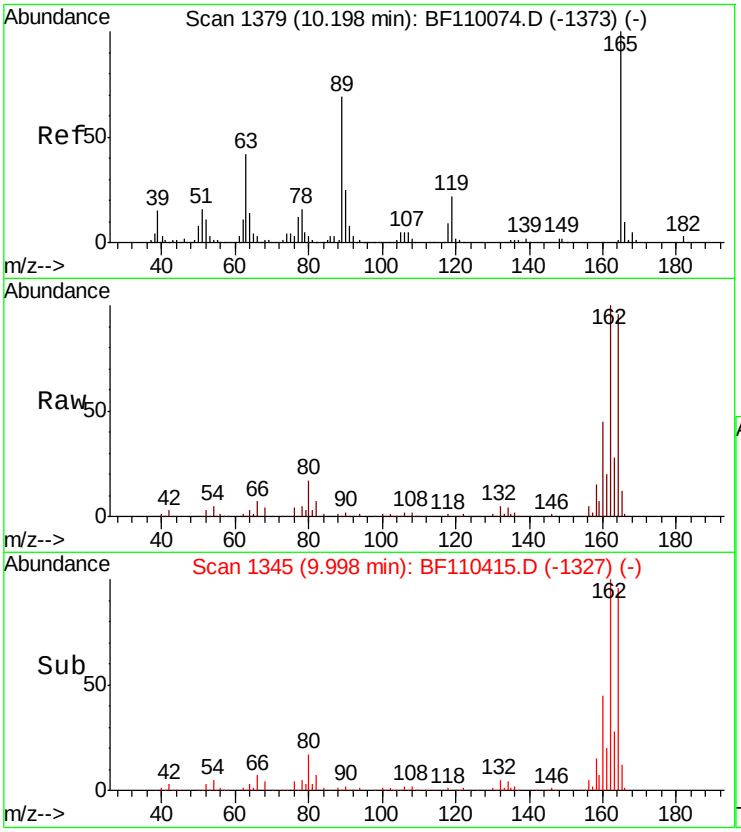


#50
Dimethylphthalate
Concen: 8.194 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF110415.D
Acq: 2 Nov 2018 16:47

Tgt Ion:163 Resp: 120587

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.9	8.1	12.1



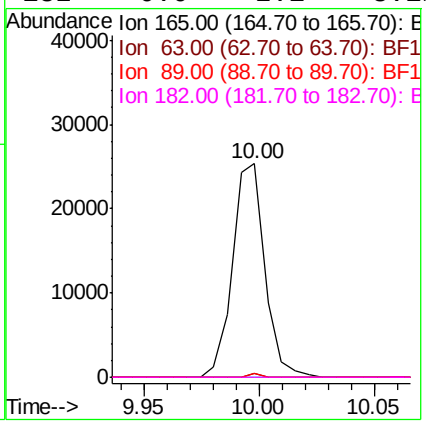


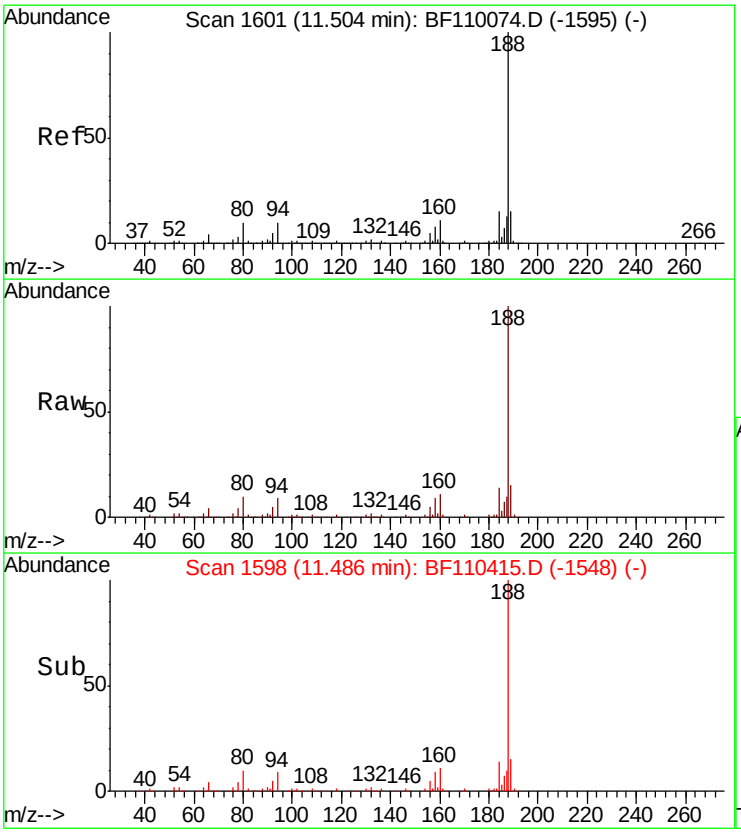
#57
2,4-Dinitrotoluene
Concen: 6.153 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.19 min
Lab File: BF110415.D
Acq: 2 Nov 2018 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 24776

Ion	Ratio	Lower	Upper
165	100		
63	1.6	44.8	67.2#
89	1.9	62.2	93.4#
182	0.0	2.1	3.1#

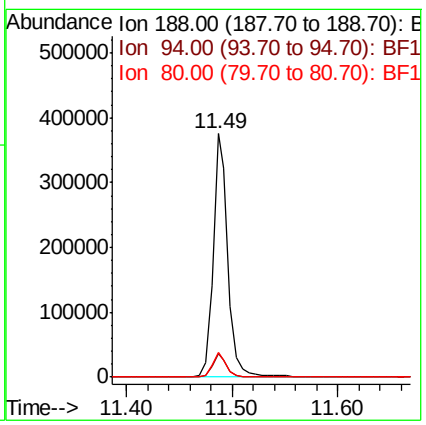


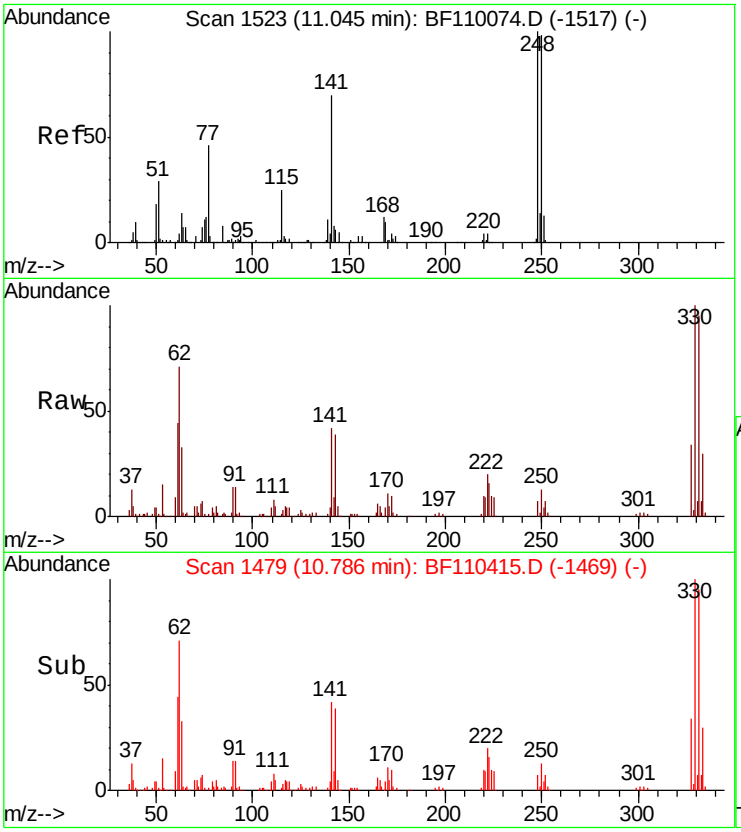


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BF110415.D
Acq: 2 Nov 2018 16:47

Tgt Ion:188 Resp: 366835

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	10.3	7.9	11.9



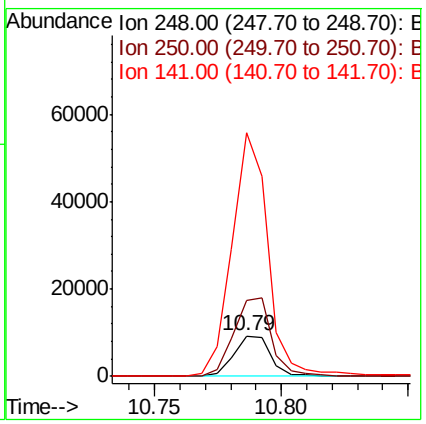


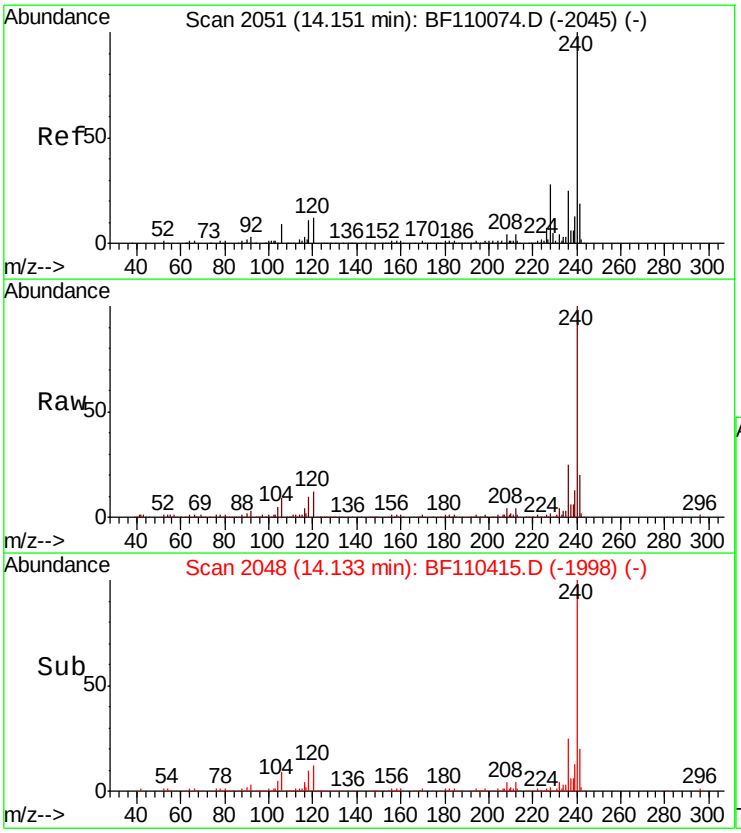
#67
4-Bromophenyl-phenylether
Concen: 2.372 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.24 min
Lab File: BF110415.D
Acq: 2 Nov 2018 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 9437

Ion	Ratio	Lower	Upper
248	100		
250	186.7	79.4	119.2#
141	598.4	55.9	83.9#

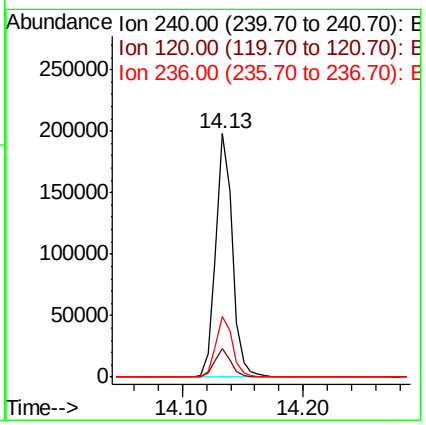


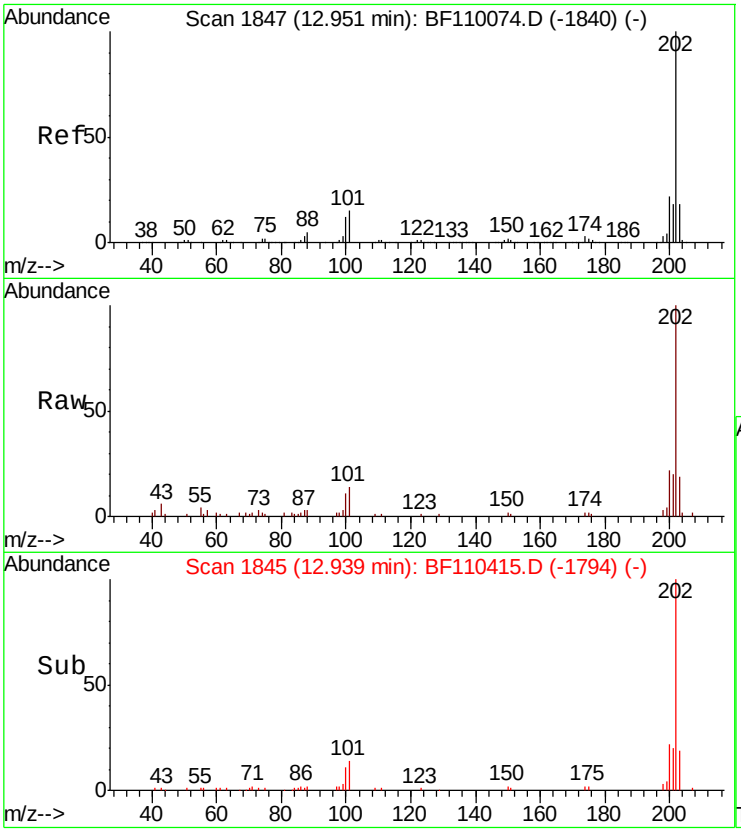


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110415.D
Acq: 2 Nov 2018 16:47

Tgt Ion:240 Resp: 186427

Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.3	12.5
236	24.6	21.2	31.8



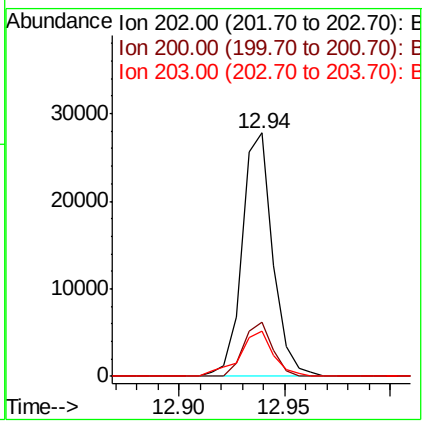


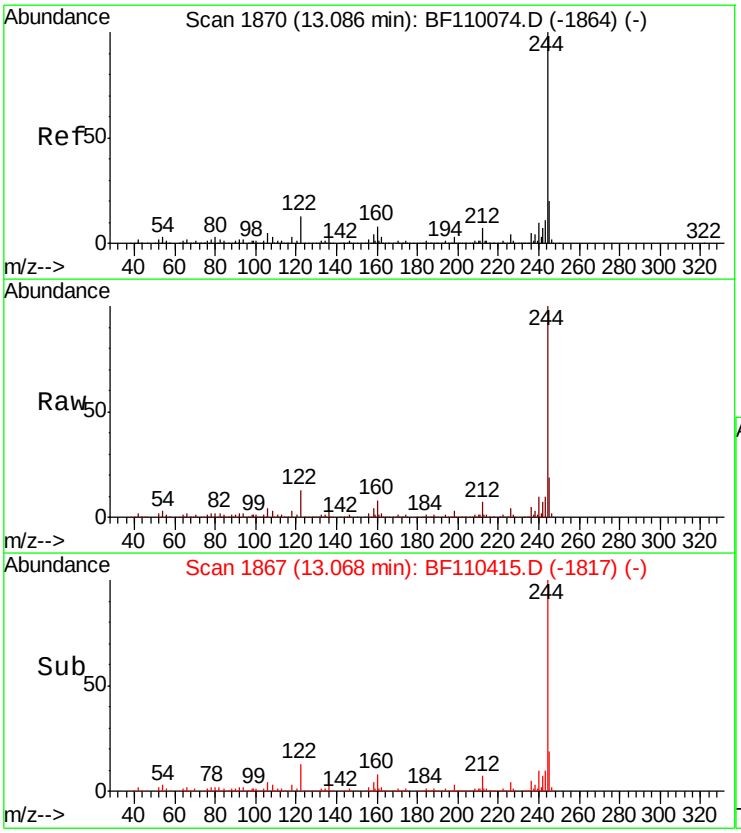
#78
Pyrene
Concen: 2.090 ng
RT: 12.94 min Scan# 1845
Delta R.T. 0.00 min
Lab File: BF110415.D
Acq: 2 Nov 2018 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 27934

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.8	26.6
203	18.6	14.2	21.4

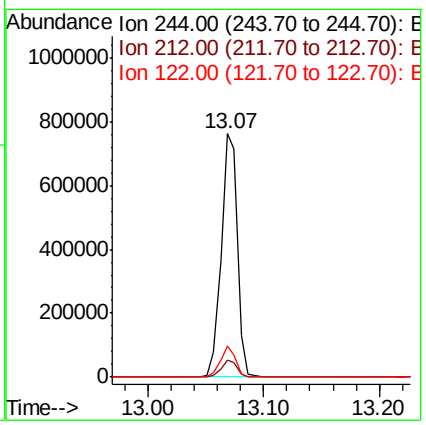


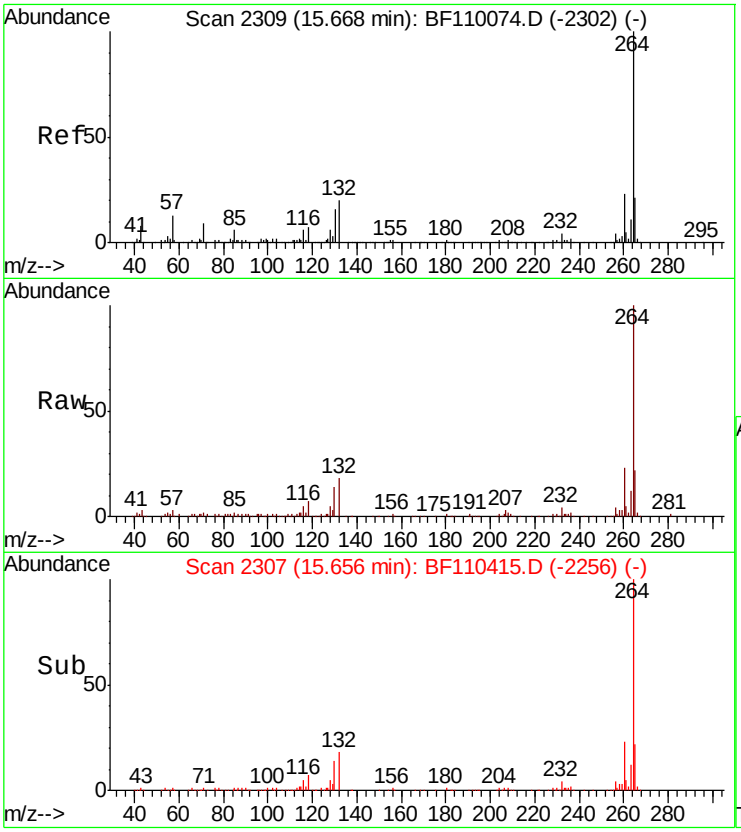


#79
Terphenyl-d14
Concen: 82.245 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF110415.D
Acq: 2 Nov 2018 16:47

Tgt Ion:244 Resp: 737248

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	13.1	8.7	13.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BF110415.D
Acq: 2 Nov 2018 16:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 177172

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.6	16.7	25.1