Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
Data File : BF110328.D
Acq On : 31 Oct 2018 13:12
Operator : JU/SJ
Sample : J5737-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 31 14:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 17:29:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	91905	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	389034	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	193055	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	385091	20.00	ng	0.00
76) Chrysene-d12	14.16	240	245917	20.00	ng	0.00
87) Perylene-d12	15.70	264	182948	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	742918	131.64	ng	0.02
7) Phenol-d6	6.60	99	955809	132.41	ng	0.00
23) Nitrobenzene-d5	7.54	82	604920	92.23	ng	0.00
42) 2,4,6-Tribromophenol	10.82	330	260767	136.36	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1135230	92.34	ng	0.00
79) Terphenyl-d14	13.10	244	1165417	98.56	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.60	77	2013	Below Cal	#	1
10) Phenol	6.61	94	63592	8.241	ng #	69
19) n-Nitroso-di-n-propylamine	7.54	70	82316	17.775	ng #	78
25) Isophorone	7.54	82	604911	54.104	ng #	67
50) Dimethylphthalate	9.72	163	169142	11.869	ng	99
57) 2,4-Dinitrotoluene	10.02	165	24146	6.193	ng #	19
67) 4-Bromophenyl-phenylether	10.82	248	17166	4.110	ng #	1
84) Bis(2-ethylhexyl)phthalate	14.11	149	53220	5.145	ng	100

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

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Data File : BF110328.D
Acq On : 31 Oct 2018 13:12
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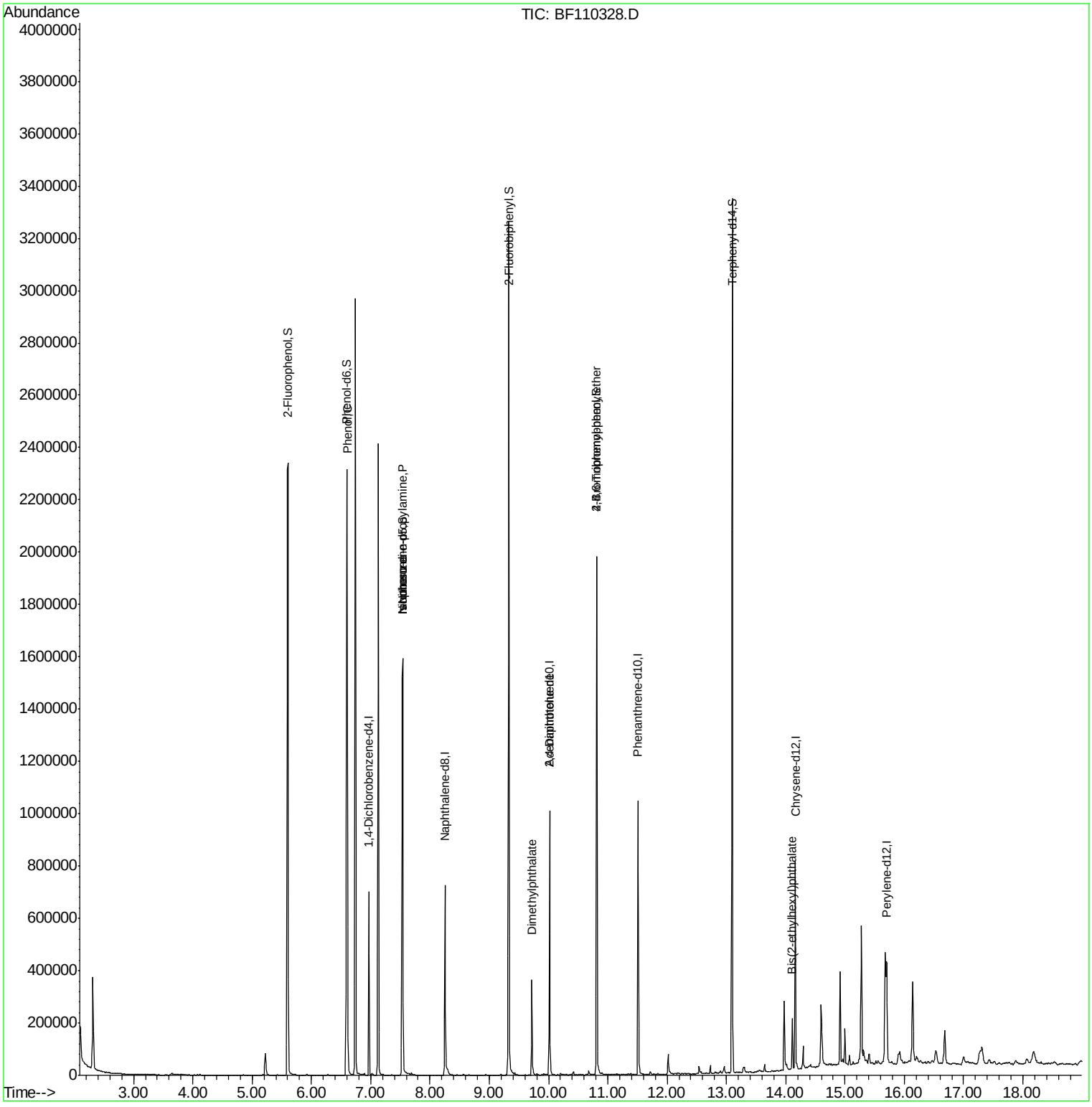
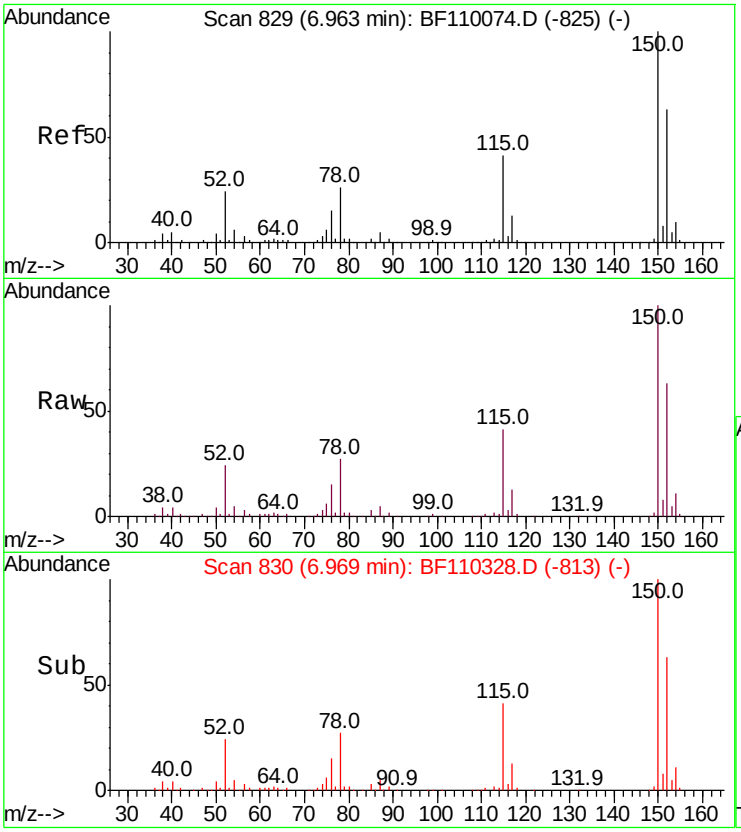
Sample : J5737-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 31 14:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 29 17:29:00 2018
Response via : Initial Calibration



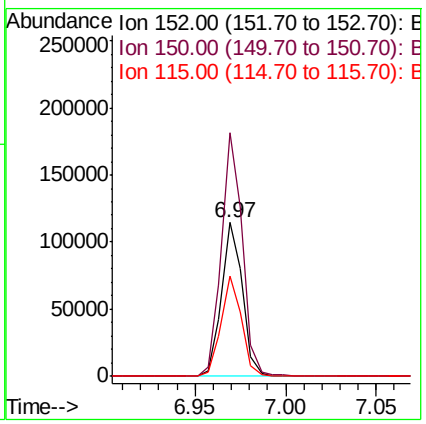


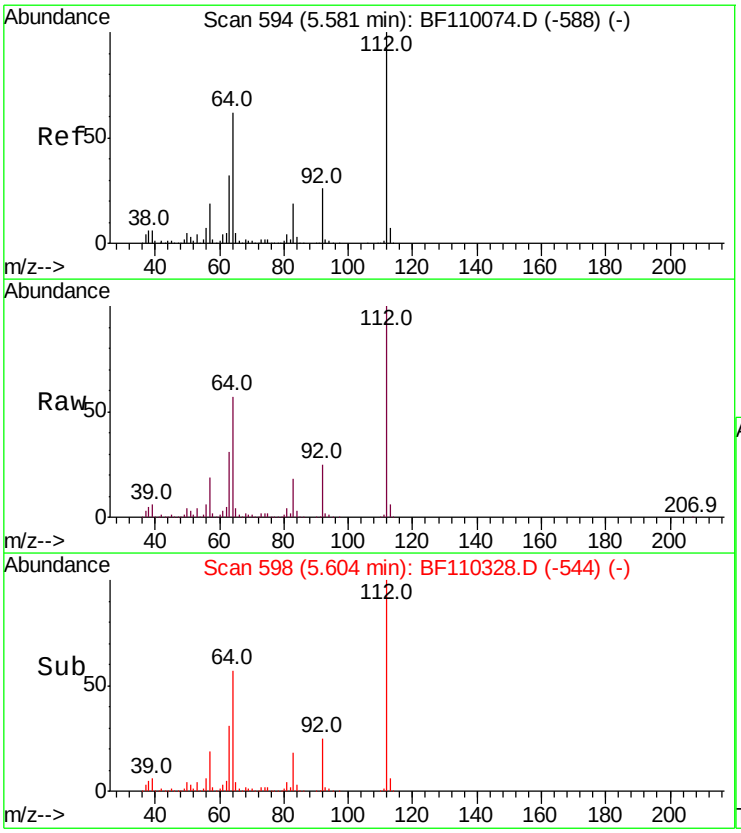
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 91905

Ion	Ratio	Lower	Upper
152	100		
150	158.6	122.7	184.1
115	65.1	49.1	73.7

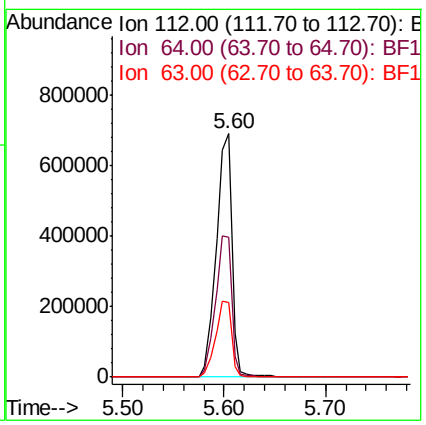


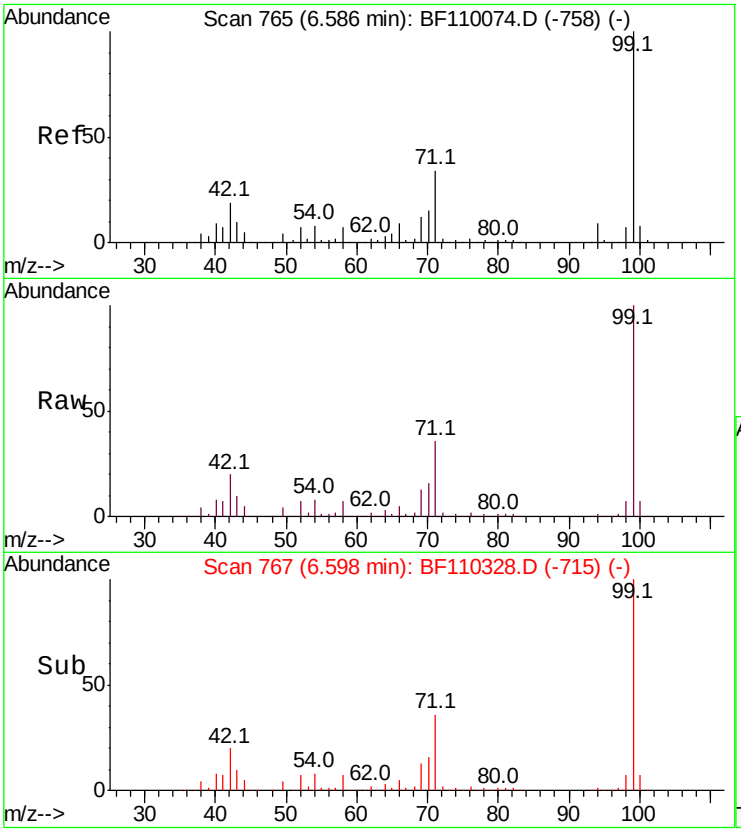


#5
2-Fluorophenol
Concen: 131.637 ng
RT: 5.60 min Scan# 598
Delta R.T. 0.02 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Tgt Ion:112 Resp: 742918

Ion	Ratio	Lower	Upper
112	100		
64	57.2	44.1	66.1
63	30.8	23.7	35.5



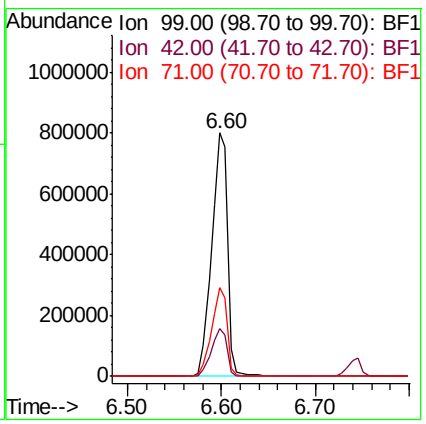


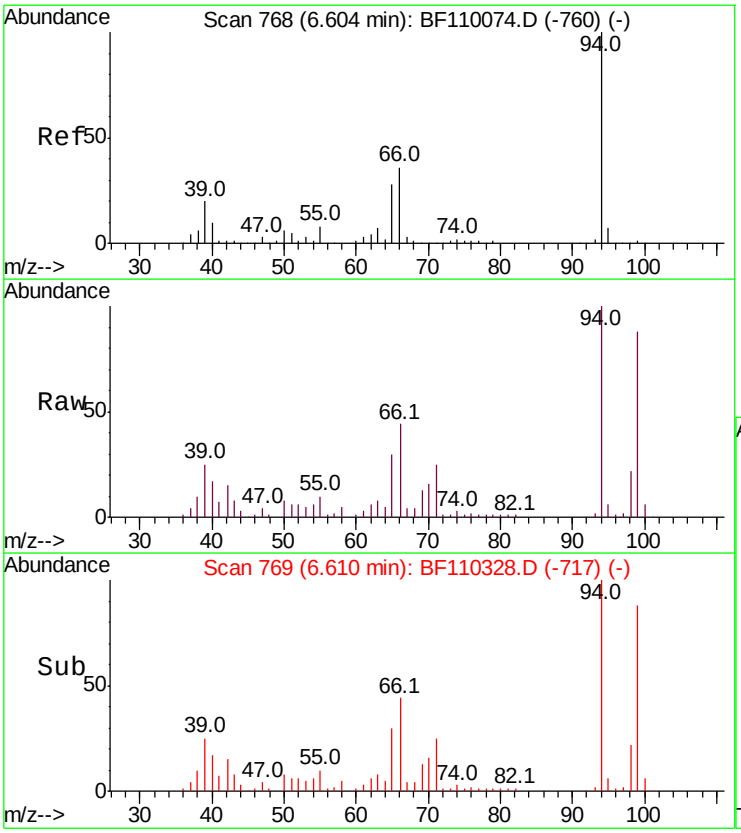
#7
Phenol-d6
Concen: 132.407 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 955809

Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.8	23.6
71	36.2	28.0	42.0

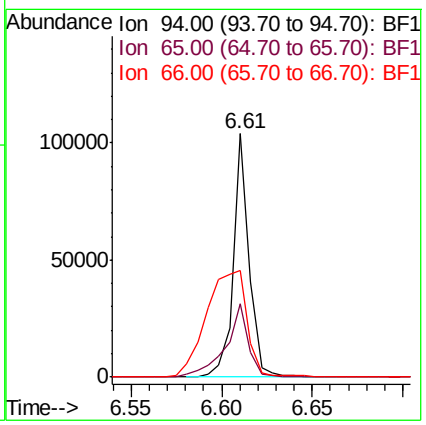


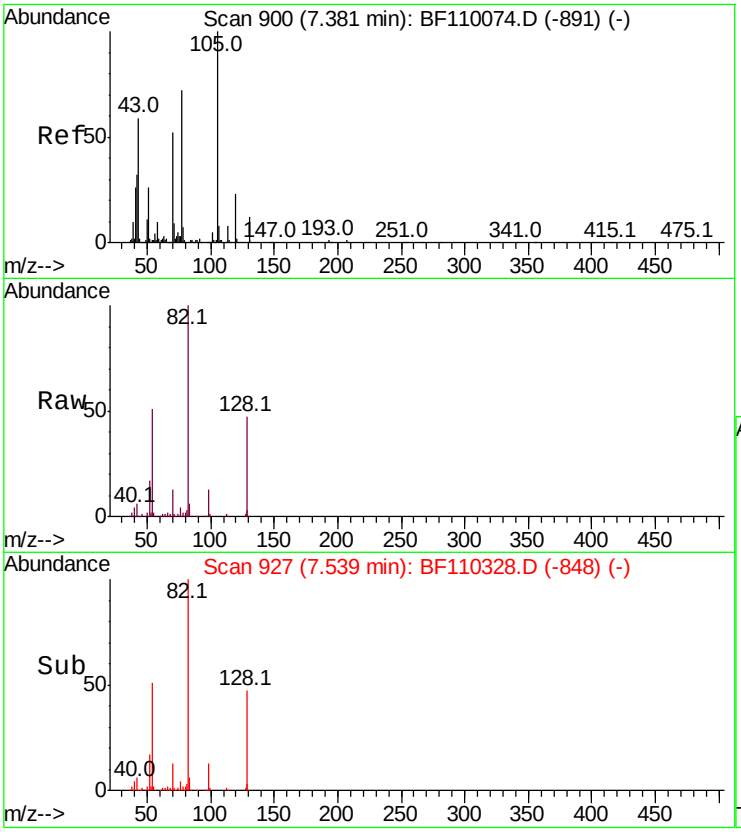


#10
Phenol
Concen: 8.241 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Tgt Ion: 94 Resp: 63592

Ion	Ratio	Lower	Upper
94	100		
65	30.1	25.3	65.3
66	43.6	54.5	94.5#



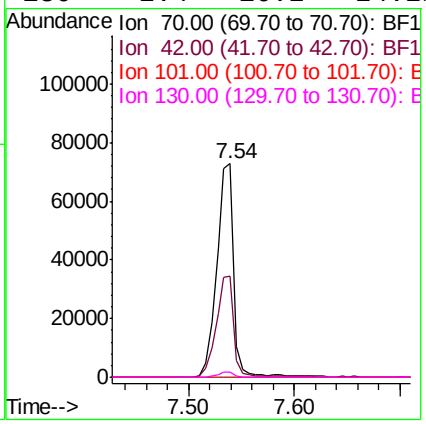


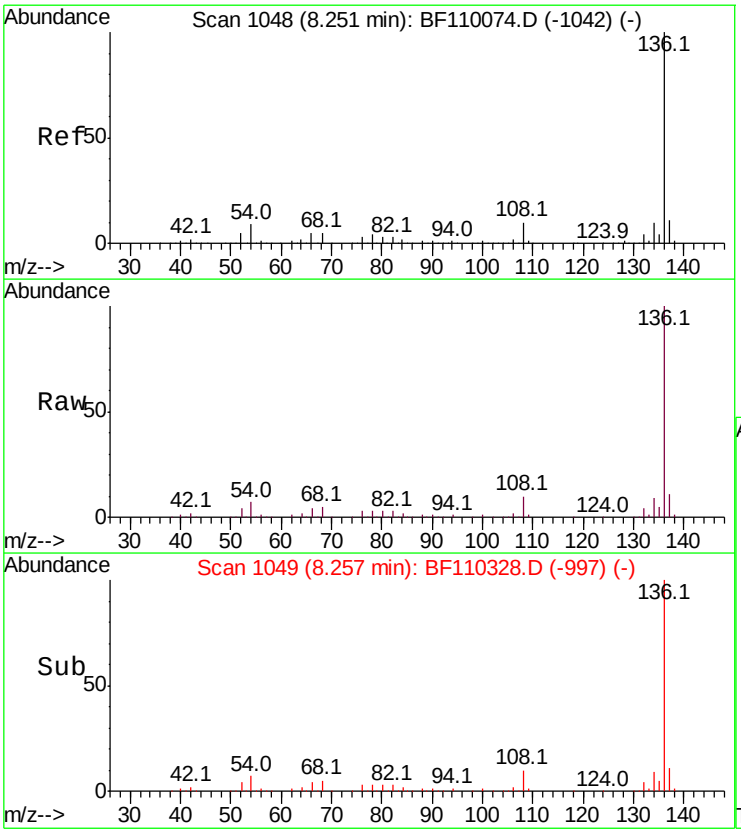
#19
n-Nitroso-di-n-propylamine
Concen: 17.775 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.16 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 82316

Ion	Ratio	Lower	Upper
70	100		
42	47.2	47.4	71.2#
101	0.0	7.3	10.9#
130	2.4	16.2	24.2#

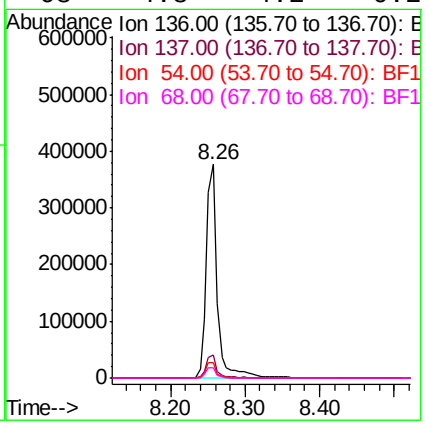


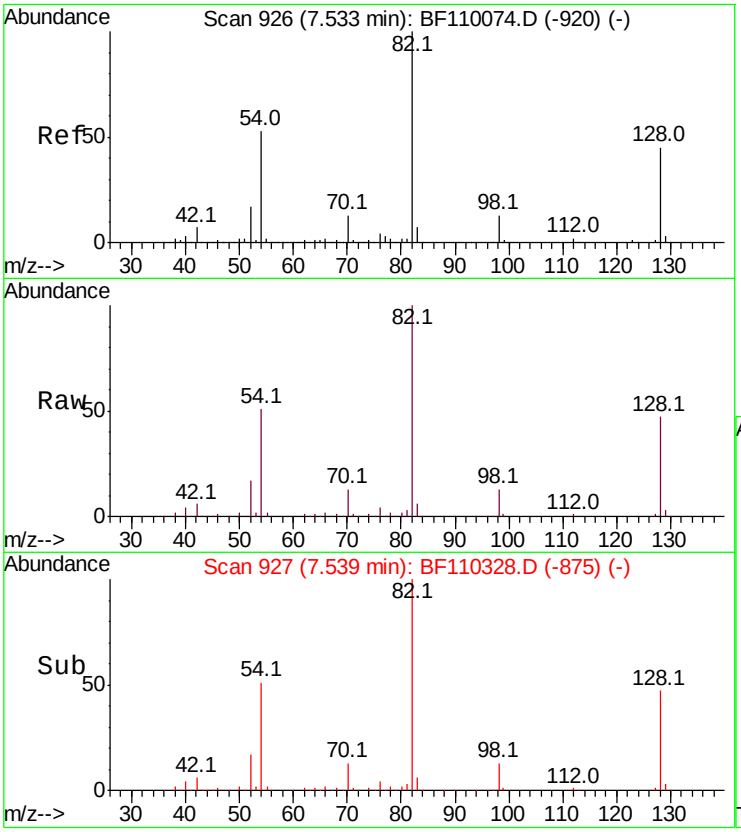


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Tgt Ion:136 Resp: 389034

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	7.2	5.4	8.2
68	4.8	4.2	6.2



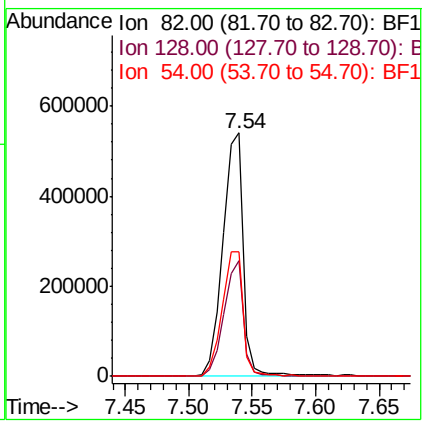


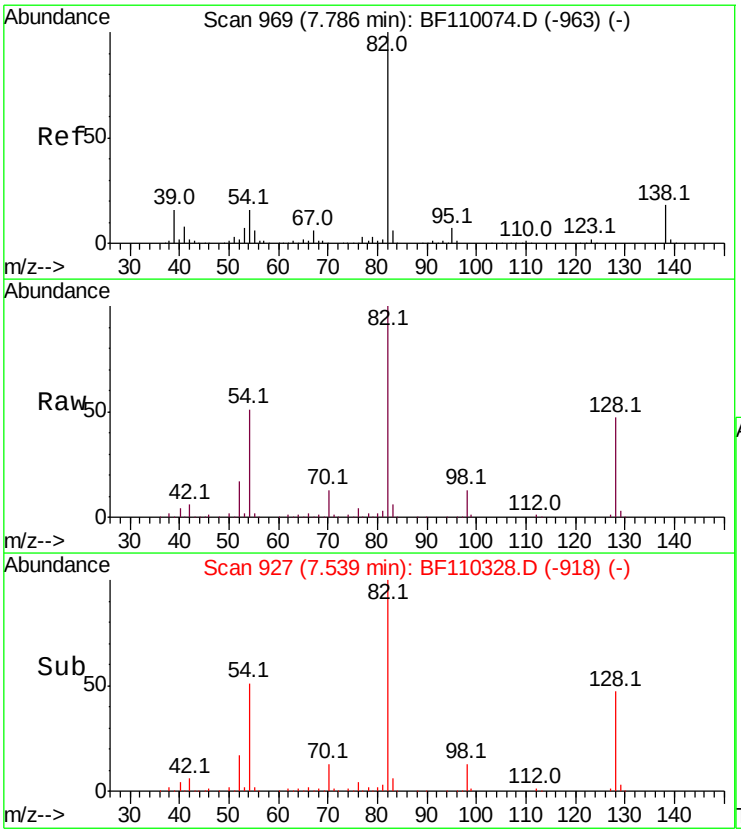
#23
Nitrobenzene-d5
Concen: 92.228 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 604920

Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.2	51.2
54	50.9	38.6	58.0

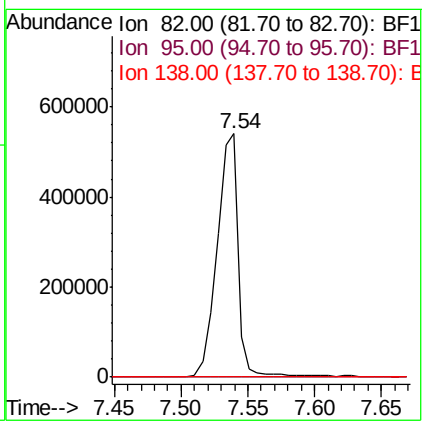


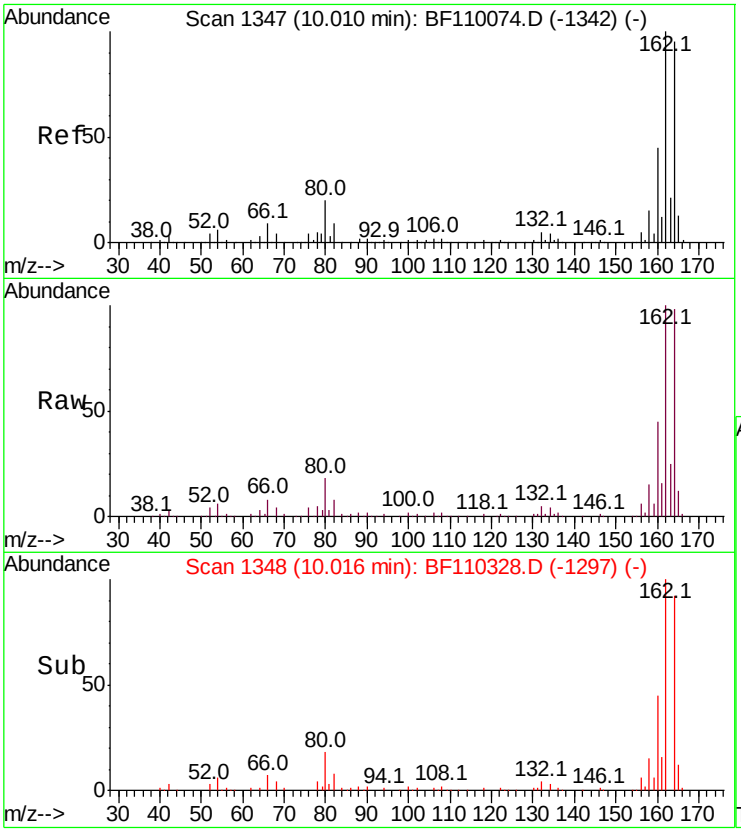


#25
Isophorone
Concen: 54.104 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.25 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Tgt Ion: 82 Resp: 604911

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



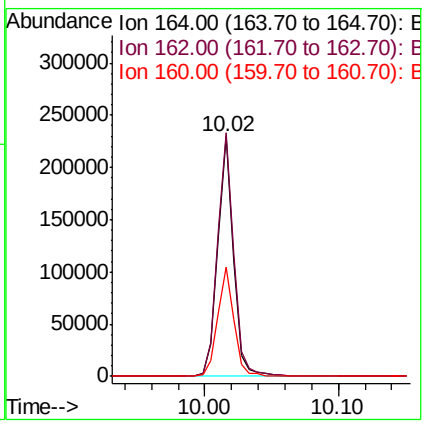


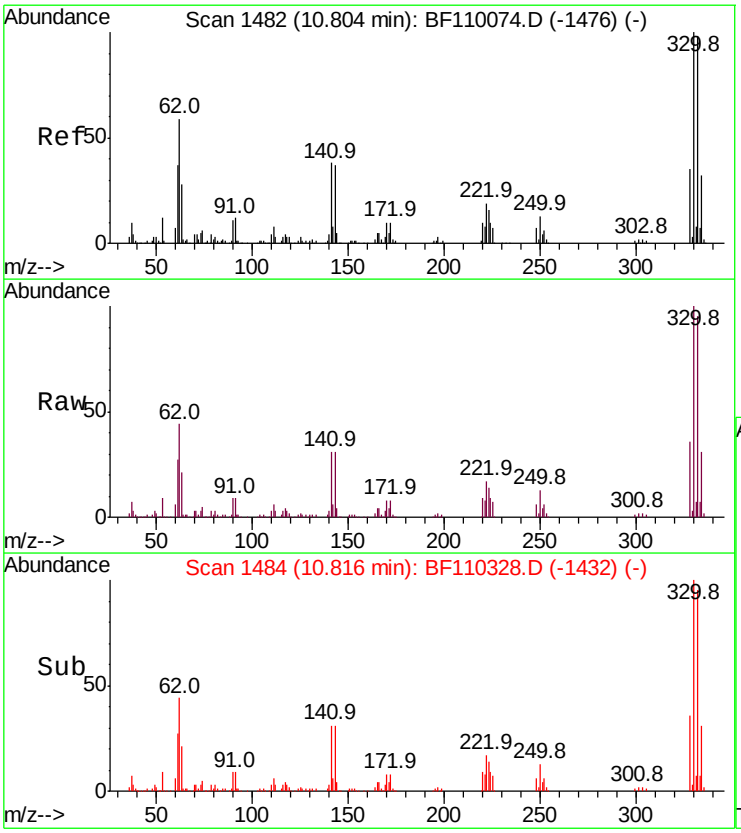
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 193055

Ion	Ratio	Lower	Upper
164	100		
162	101.8	83.0	124.6
160	45.5	37.0	55.6

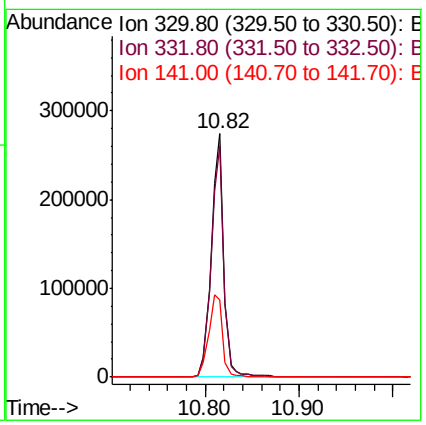


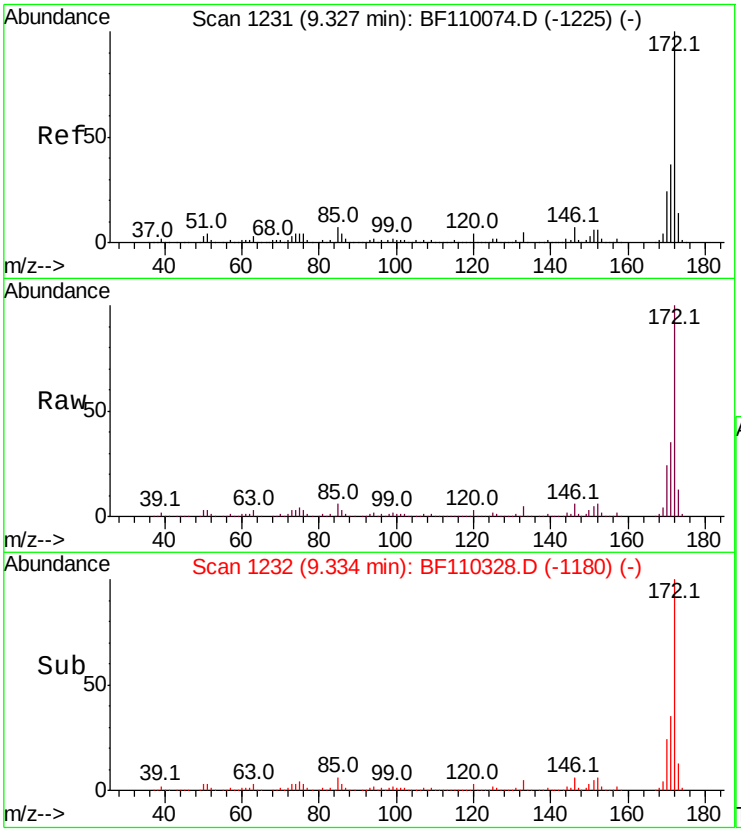


#42
2,4,6-Tribromophenol
Concen: 136.360 ng
RT: 10.82 min Scan# 1484
Delta R.T. 0.01 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Tgt Ion:330 Resp: 260767

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.1	115.7
141	37.7	27.0	40.4



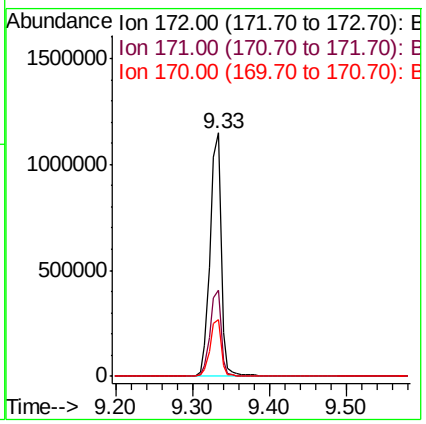


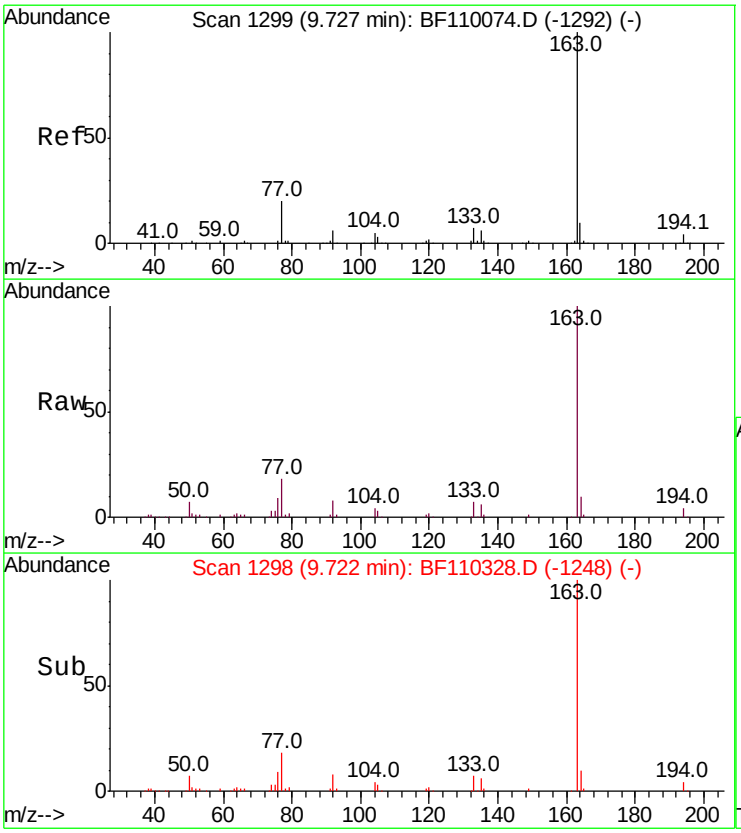
#45
2-Fluorobiphenyl
Concen: 92.337 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1135230

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.5	19.7	29.5

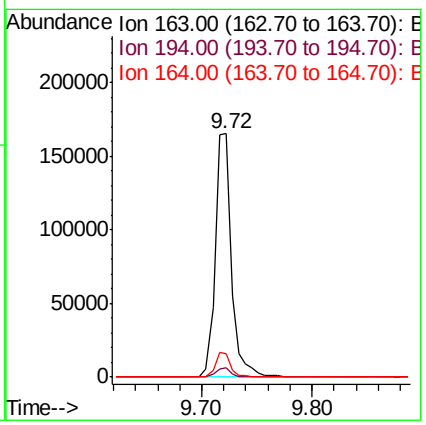


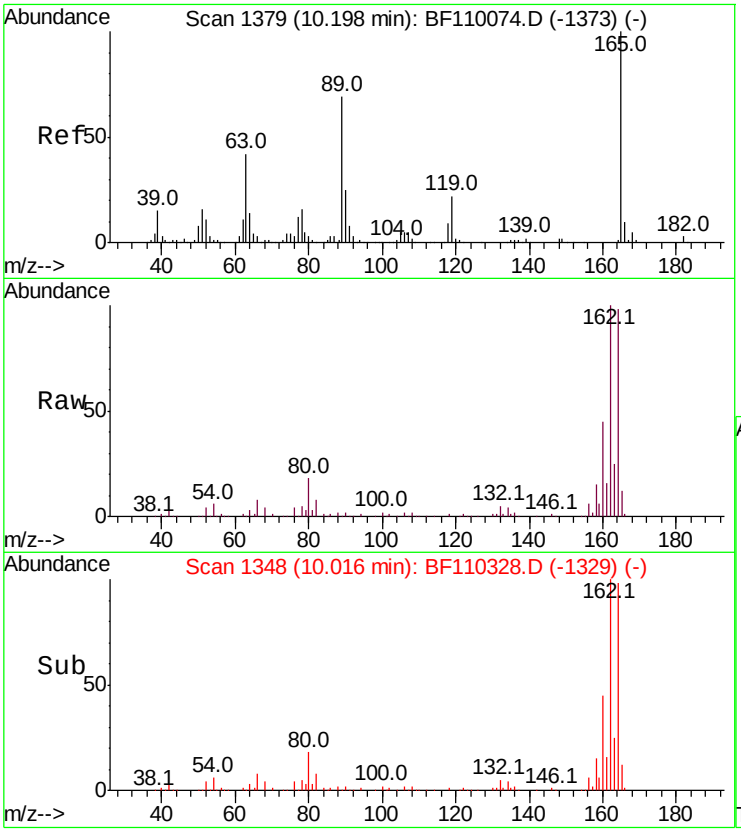


#50
Dimethylphthalate
Concen: 11.869 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Tgt Ion:163 Resp: 169142

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.7	8.1	12.1



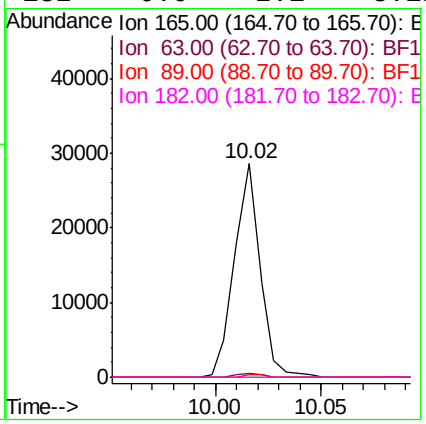


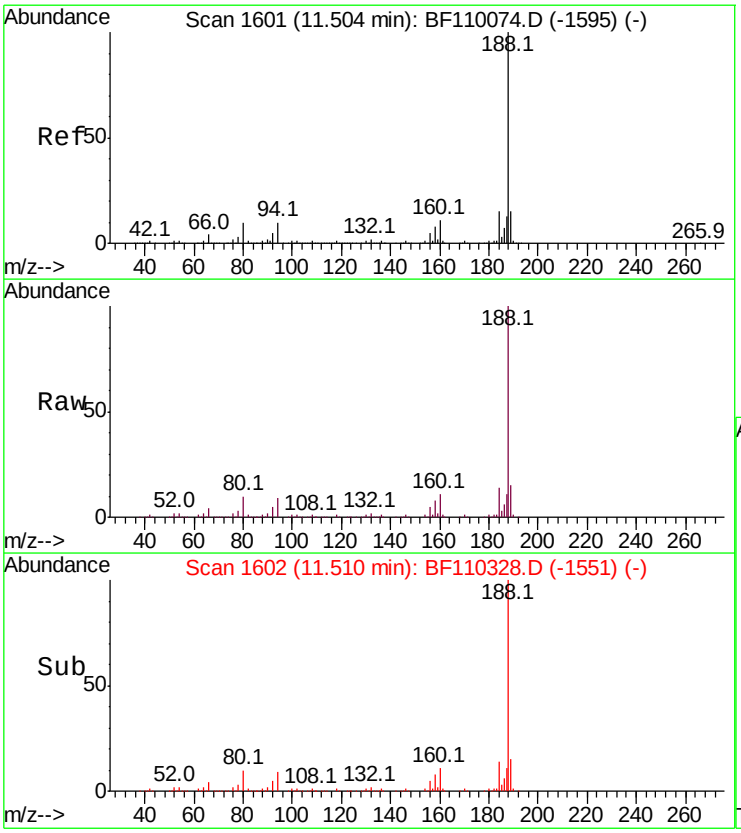
#57
2,4-Dinitrotoluene
Concen: 6.193 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.19 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 24146

Ion	Ratio	Lower	Upper
165	100		
63	1.6	44.8	67.2#
89	1.5	62.2	93.4#
182	0.0	2.1	3.1#

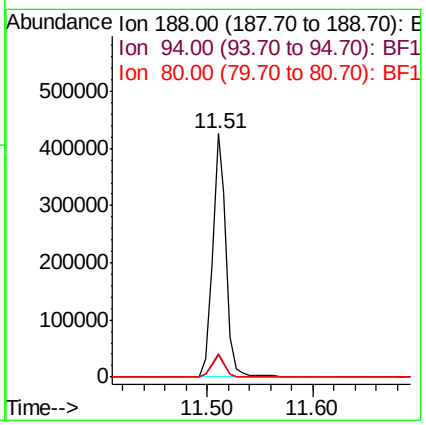


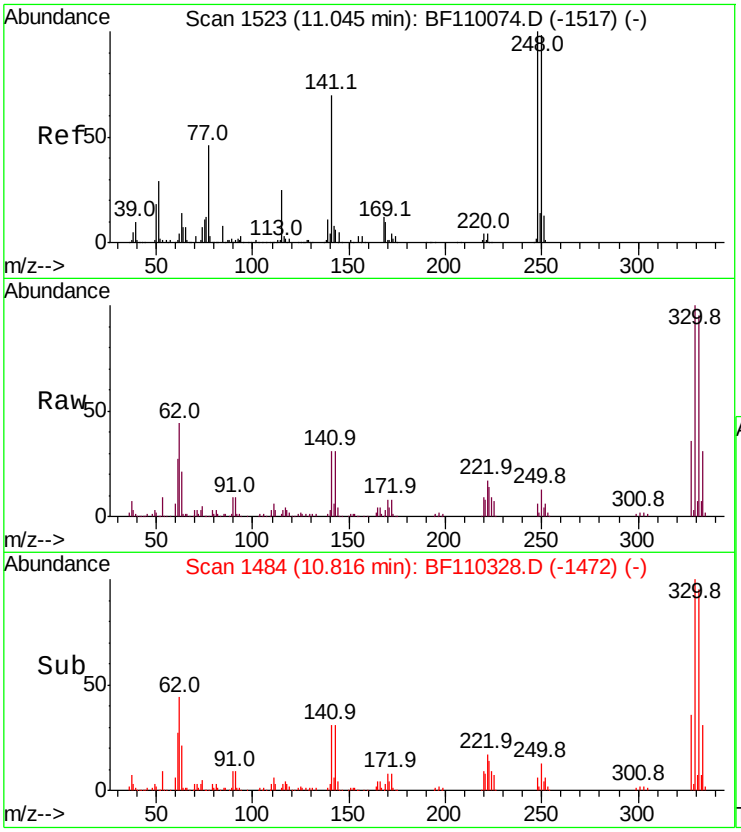


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Tgt Ion:188 Resp: 385091

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.2	10.8
80	9.7	7.9	11.9



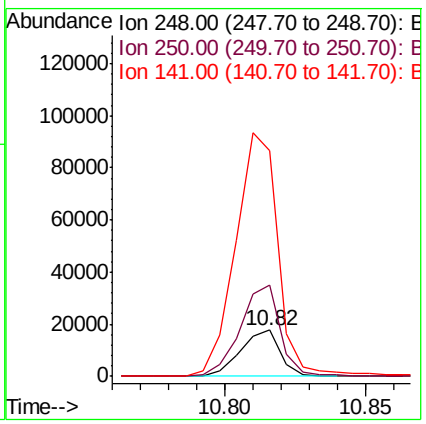


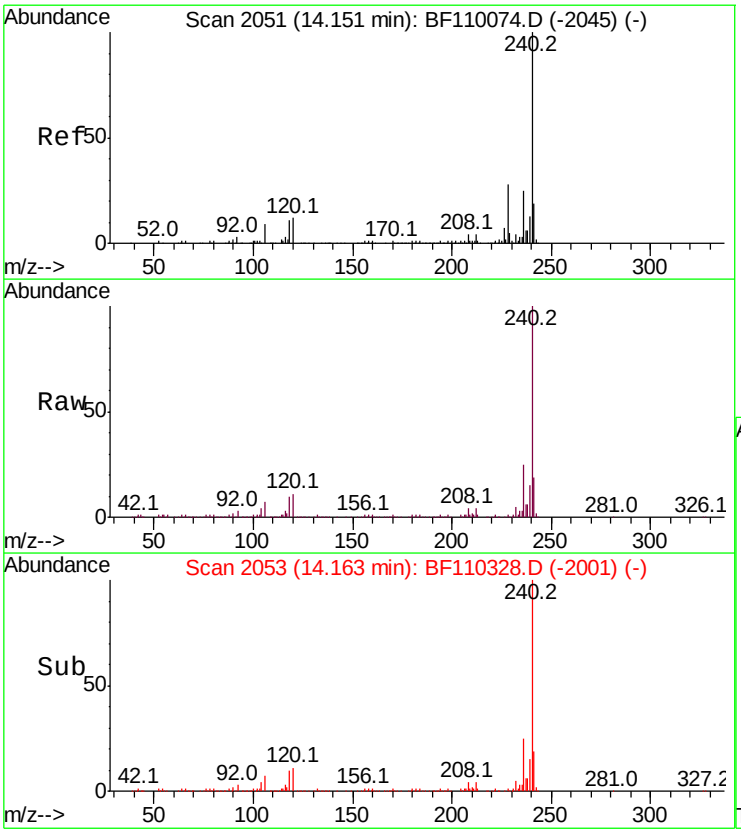
#67
4-Bromophenyl-phenylether
Concen: 4.110 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.23 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 17166

Ion	Ratio	Lower	Upper
248	100		
250	197.5	79.4	119.2#
141	488.8	55.9	83.9#

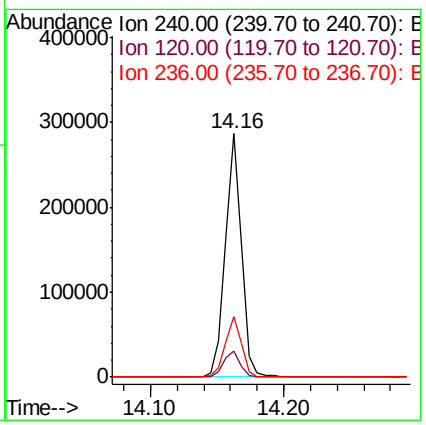


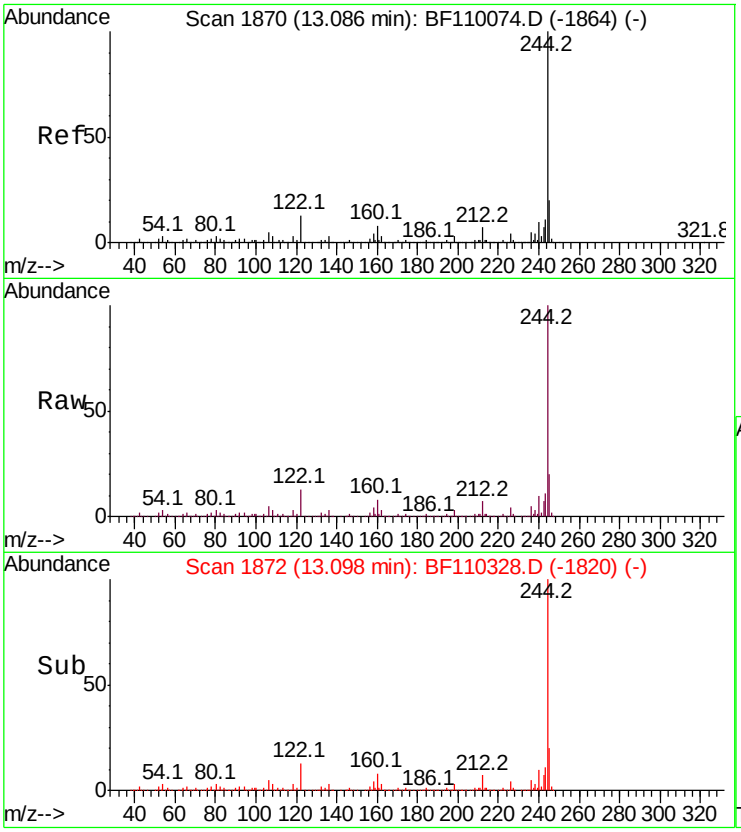


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Tgt Ion:240 Resp: 245917

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.3	12.5
236	25.0	21.2	31.8



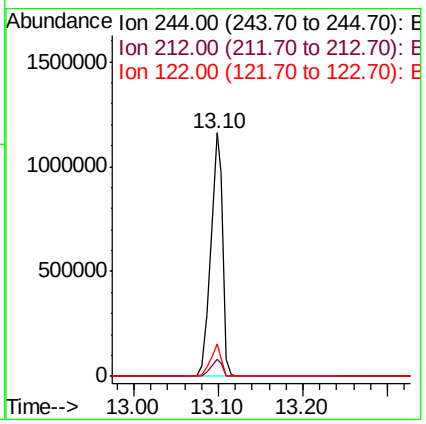


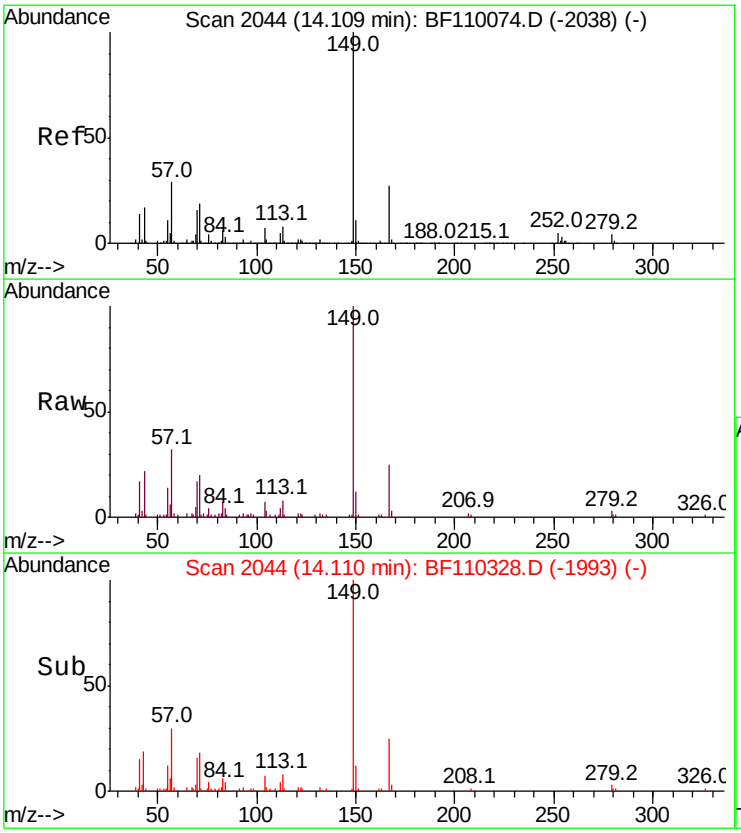
#79
Terphenyl-d14
Concen: 98.559 ng
RT: 13.10 min Scan# 1872
Delta R.T. 0.01 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1165417

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	13.1	8.7	13.1#

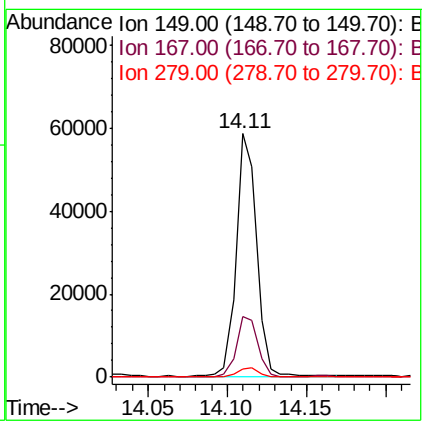


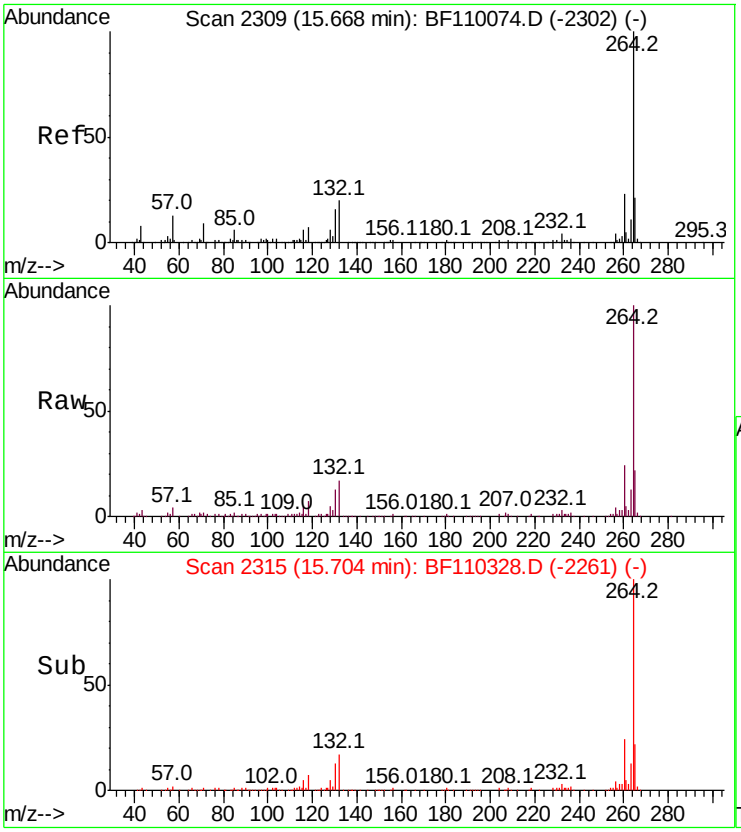


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.145 ng
RT: 14.11 min Scan# 2044
Delta R.T. 0.00 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Tgt Ion:149 Resp: 53220

Ion	Ratio	Lower	Upper
149	100		
167	24.7	19.8	29.8
279	3.1	2.7	4.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2315
Delta R.T. 0.02 min
Lab File: BF110328.D
Acq: 31 Oct 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 182948

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.7	28.1
265	21.8	16.7	25.1