Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
Data File : BF110028.D
Acq On : 20 Oct 2018 3:47
Operator : JU/SJ
Sample : J5593-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 101718-JETT-E-D-M

Quant Time: Oct 20 07:00:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 20 01:53:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	198236	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	791962	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	341239	20.00	ng	0.00
64) Phenanthrene-d10	11.50	188	534954	20.00	ng	0.00
76) Chrysene-d12	14.14	240	372059	20.00	ng	0.00
87) Perylene-d12	15.67	264	306398	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	479679	38.36	ng	0.00
7) Phenol-d6	6.58	99	370779	23.88	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1186010	100.88	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	238949	80.88	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1975180	92.36	ng	0.00
79) Terphenyl-d14	13.09	244	1379716	77.87	ng	0.00
Target Compounds						Qvalue

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

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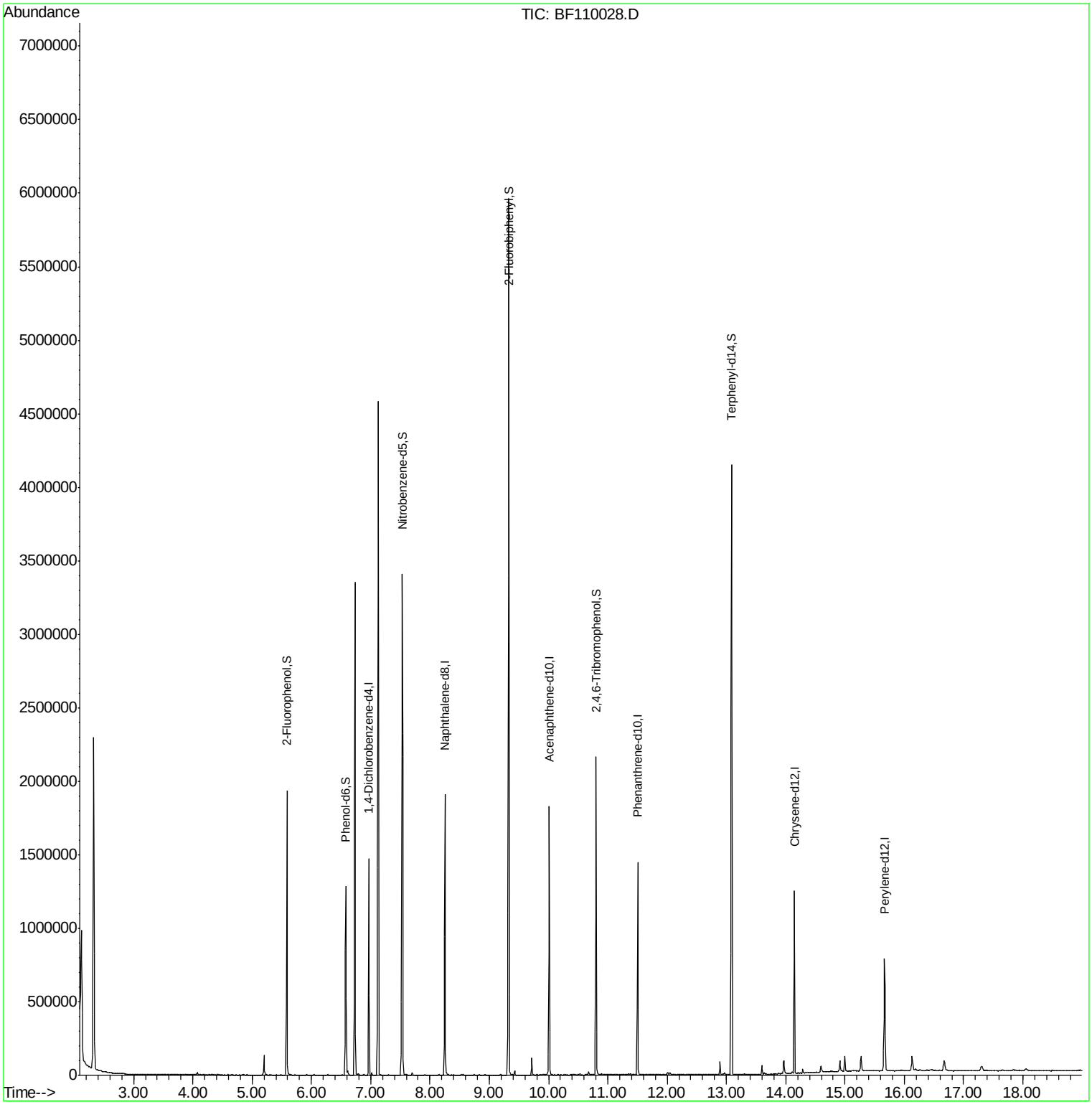
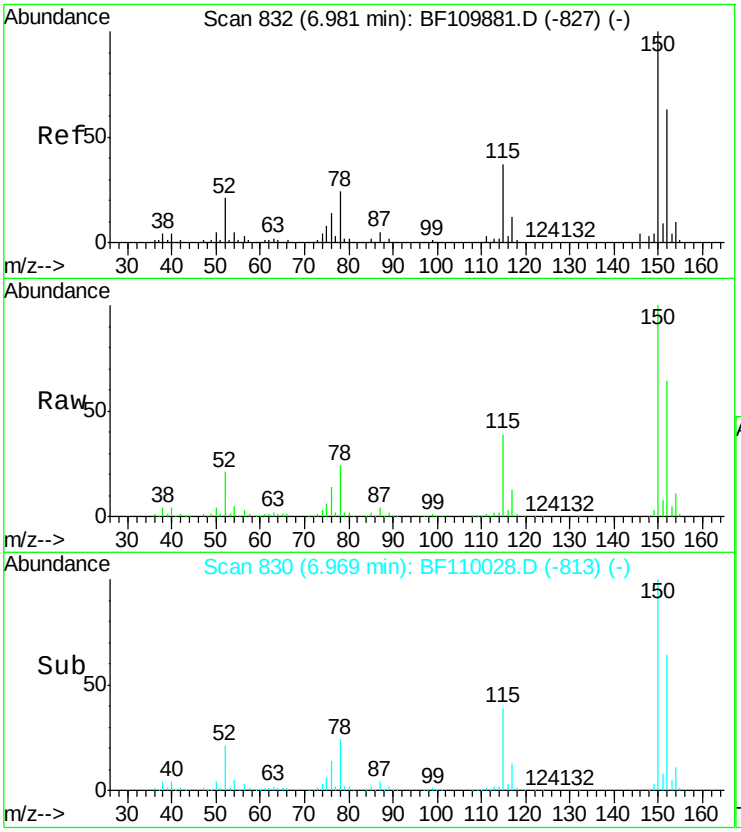


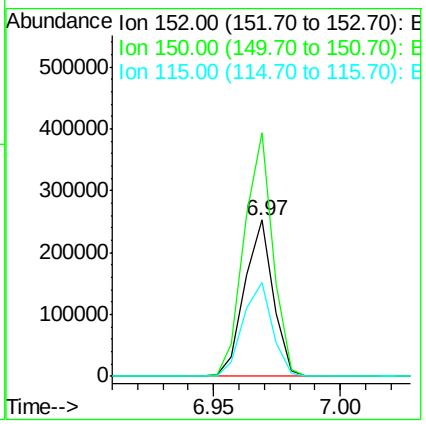


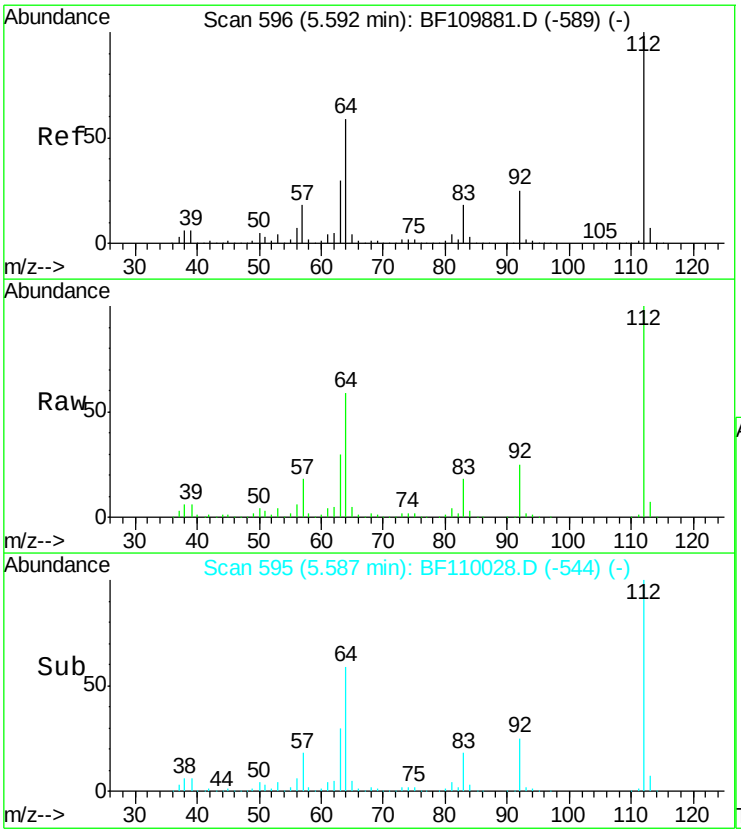
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF110028.D
Acq: 20 Oct 2018 3:47

Instrument :
BNA_F
ClientSampleId :
101718-JETT-E-D-M

Tgt Ion:152 Resp: 198236

Ion	Ratio	Lower	Upper
152	100		
150	155.6	122.7	184.1
115	60.3	49.1	73.7

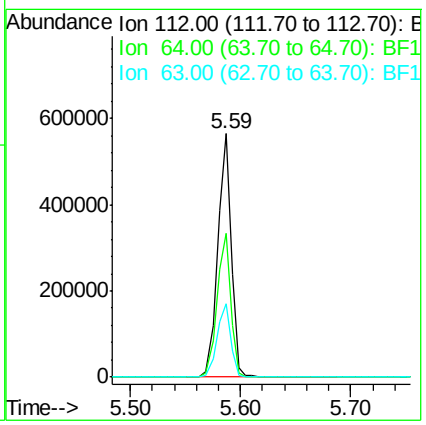


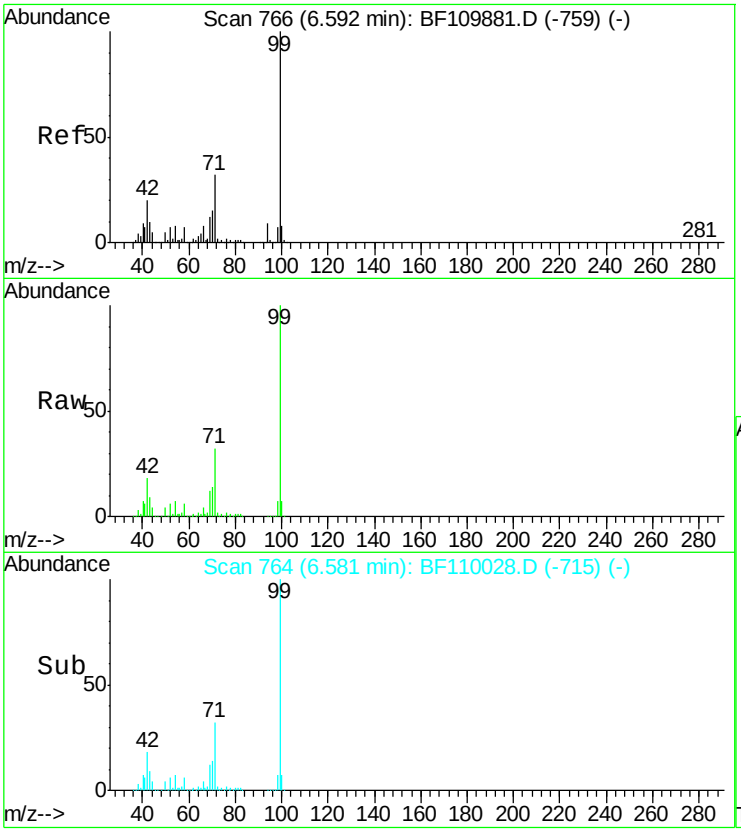


#5
2-Fluorophenol
Concen: 38.356 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF110028.D
Acq: 20 Oct 2018 3:47

Tgt Ion:112 Resp: 479679

Ion	Ratio	Lower	Upper
112	100		
64	59.1	44.1	66.1
63	30.3	23.7	35.5



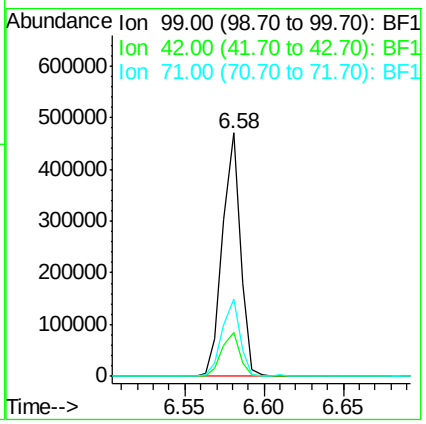


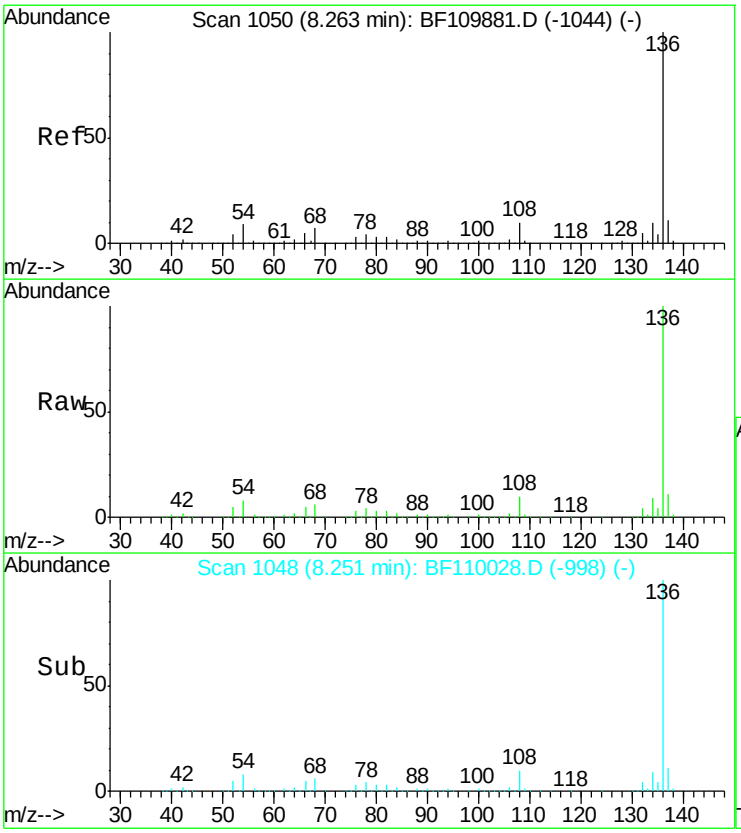
#7
Phenol-d6
Concen: 23.876 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF110028.D
Acq: 20 Oct 2018 3:47

Instrument :
BNA_F
ClientSampleId :
101718-JETT-E-D-M

Tgt Ion: 99 Resp: 370779

Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.8	23.6
71	31.9	28.0	42.0

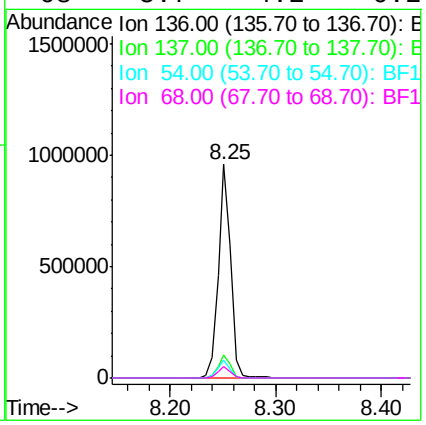


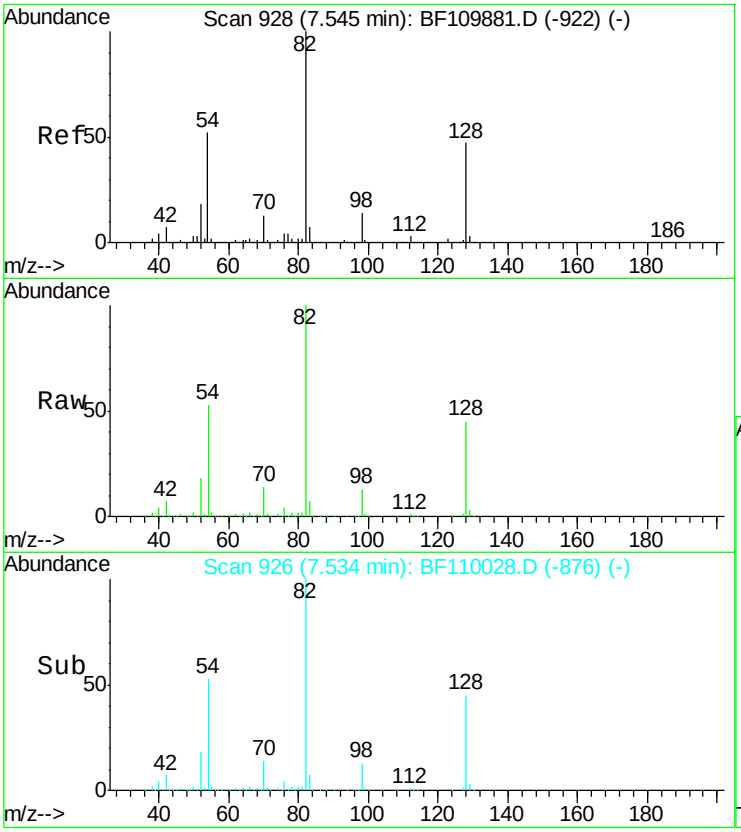


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BF110028.D
Acq: 20 Oct 2018 3:47

Tgt Ion:136 Resp: 791962

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.4	5.4	8.2#
68	5.7	4.2	6.2



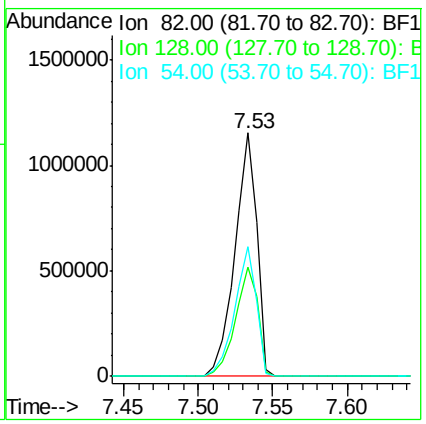


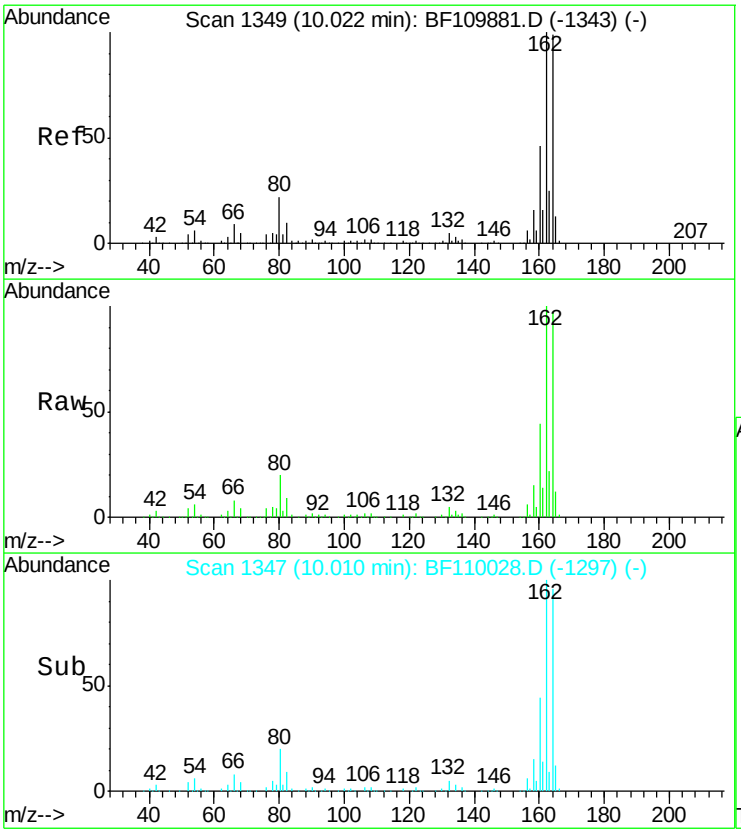
#23
Nitrobenzene-d5
Concen: 100.881 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF110028.D
Acq: 20 Oct 2018 3:47

Instrument :
BNA_F
ClientSampleId :
101718-JETT-E-D-M

Tgt Ion: 82 Resp: 1186010

Ion	Ratio	Lower	Upper
82	100		
128	44.6	34.2	51.2
54	53.4	38.6	58.0

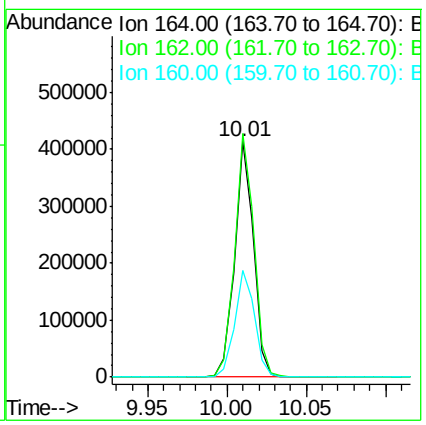


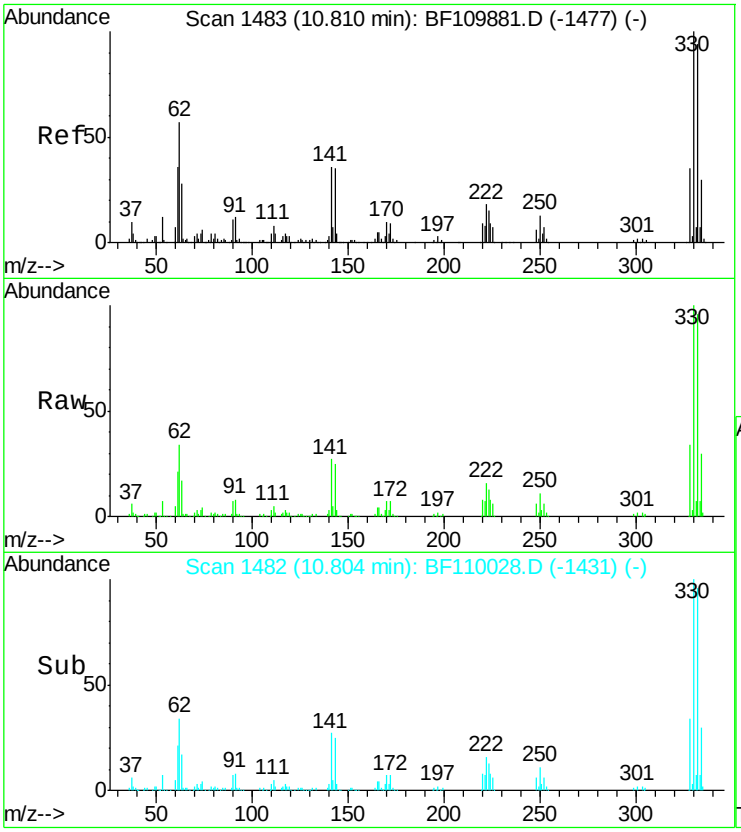


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF110028.D
Acq: 20 Oct 2018 3:47

Tgt Ion:164 Resp: 341239

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.0	124.6
160	45.1	37.0	55.6



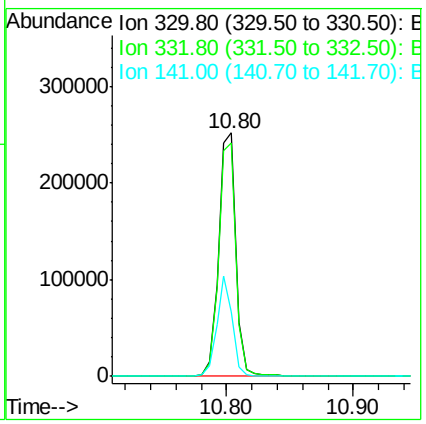


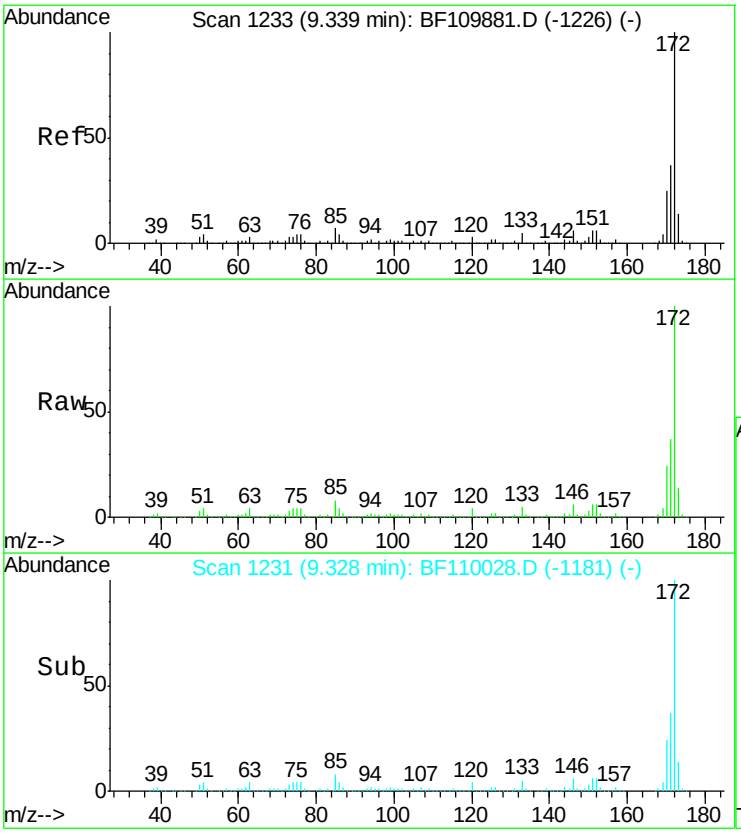
#42
2,4,6-Tribromophenol
Concen: 80.880 ng
RT: 10.80 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BF110028.D
Acq: 20 Oct 2018 3:47

Instrument :
BNA_F
ClientSampleId :
101718-JETT-E-D-M

Tgt Ion:330 Resp: 238949

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.1	115.7
141	36.9	27.0	40.4

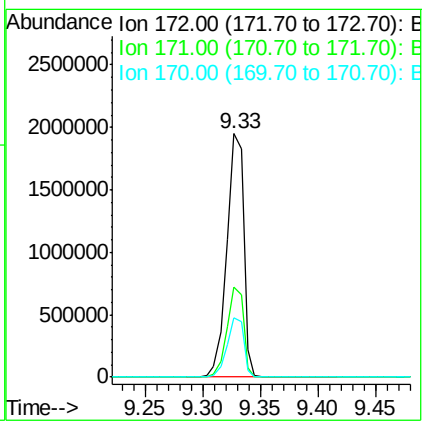


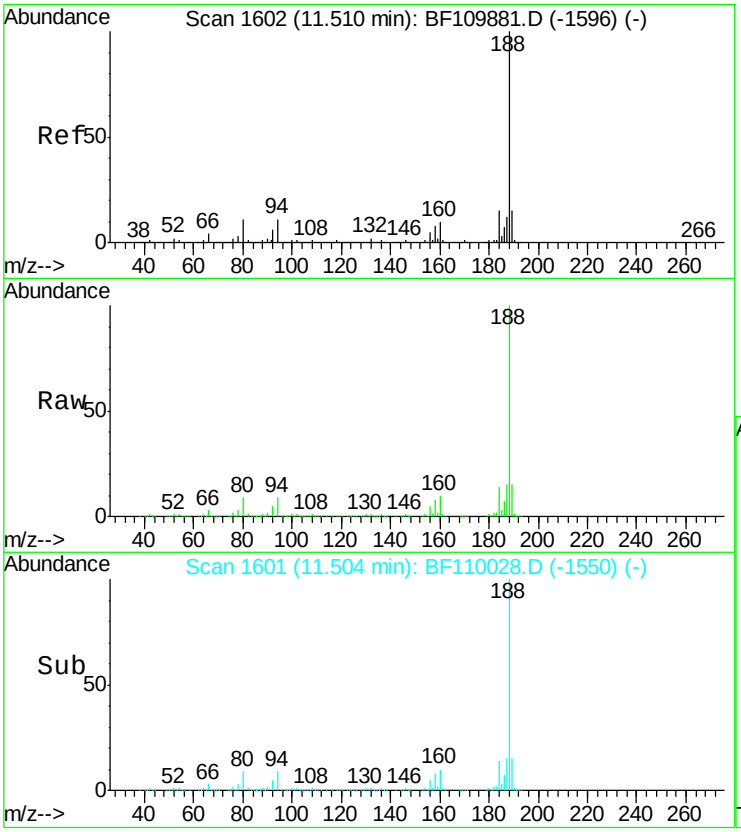


#45
2-Fluorobiphenyl
Concen: 92.361 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF110028.D
Acq: 20 Oct 2018 3:47

Tgt Ion:172 Resp: 1975180

Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.6	43.0
170	24.1	19.7	29.5



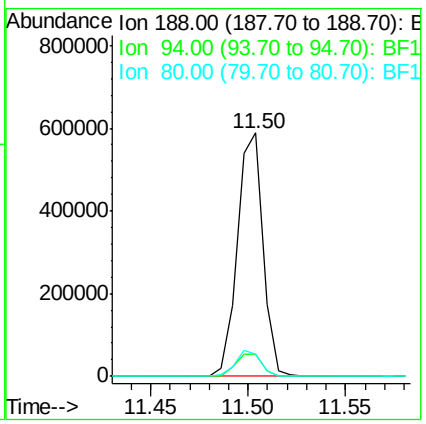


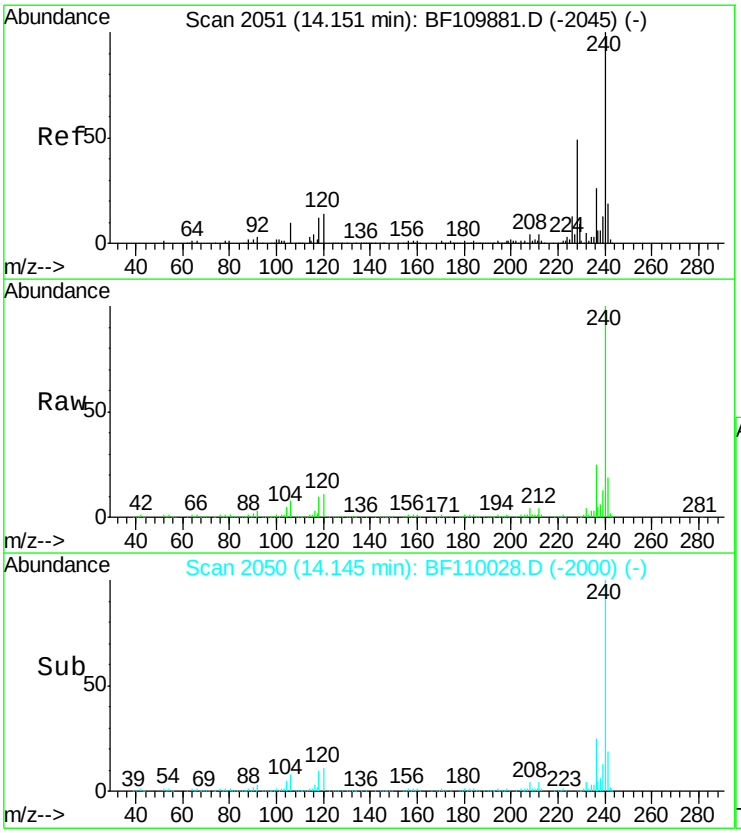
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BF110028.D
Acq: 20 Oct 2018 3:47

Instrument :
BNA_F
ClientSampleId :
101718-JETT-E-D-M

Tgt Ion:188 Resp: 534954

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	9.0	7.9	11.9

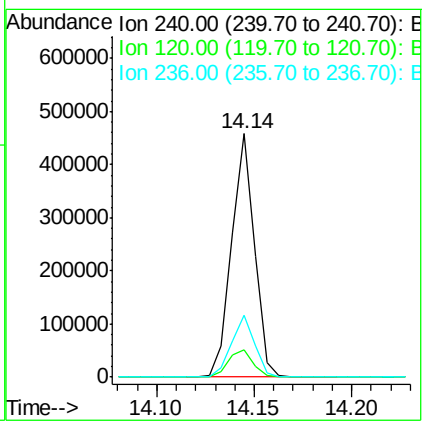


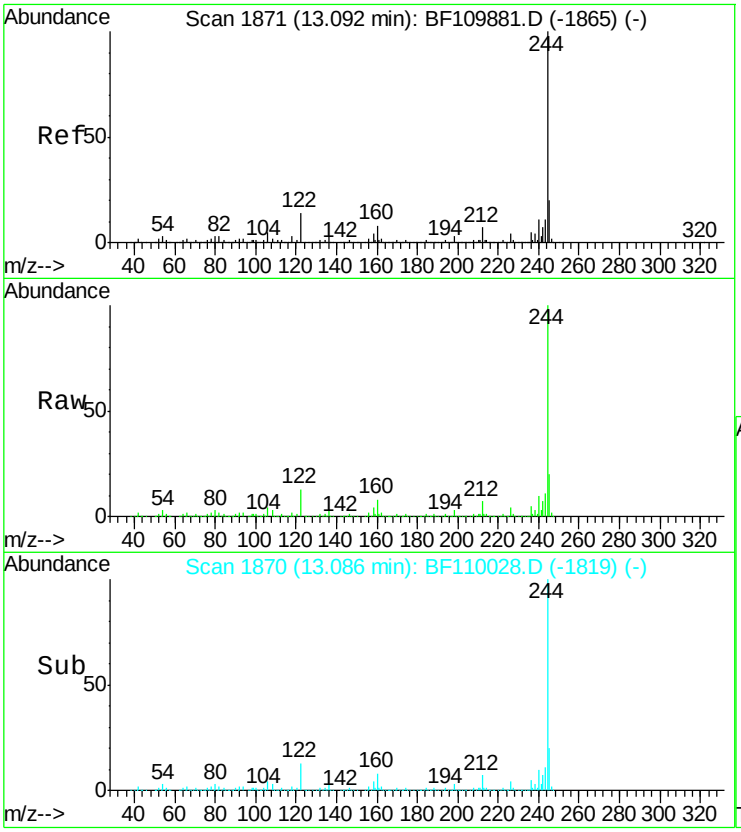


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BF110028.D
Acq: 20 Oct 2018 3:47

Tgt Ion:240 Resp: 372059

Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.3	12.5
236	25.5	21.2	31.8



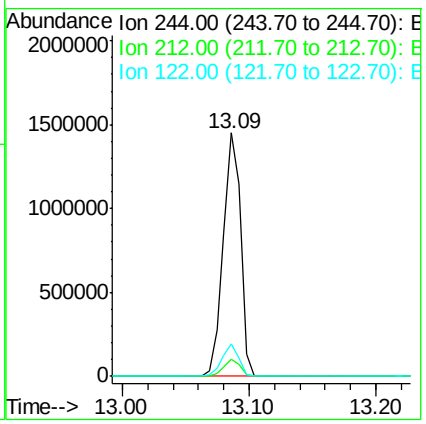


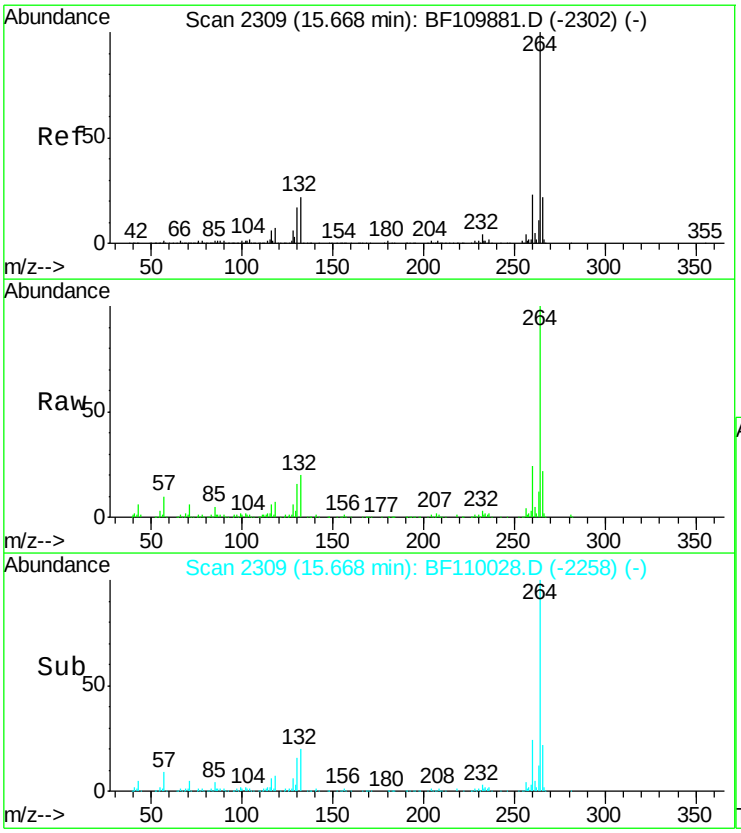
#79
Terphenyl-d14
Concen: 77.872 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BF110028.D
Acq: 20 Oct 2018 3:47

Instrument :
BNA_F
ClientSampleId :
101718-JETT-E-D-M

Tgt Ion:244 Resp: 1379716

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	13.1	8.7	13.1#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BF110028.D
Acq: 20 Oct 2018 3:47

Tgt Ion:264 Resp: 306398

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.6	16.7	25.1