Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111318\
Data File : BF110740.D
Acq On : 14 Nov 2018 00:56
Operator : JU/SJ
Sample : J5921-02 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-TANK1-N29675

Quant Time: Nov 14 04:32:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	78050	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	298291	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	113783	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	188498	20.00	ng	0.00
76) Chrysene-d12	14.13	240	150738	20.00	ng	0.00
87) Perylene-d12	15.67	264	104252	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	7097	1.48	ng	0.02
7) Phenol-d6	6.59	99	7292	1.19	ng	0.01
23) Nitrobenzene-d5	7.52	82	13275	2.56	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	3635	3.17	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	26483	3.32	ng	0.00
79) Terphenyl-d14	13.06	244	22911	2.85	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.50	77	582	Below Cal	#	1

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

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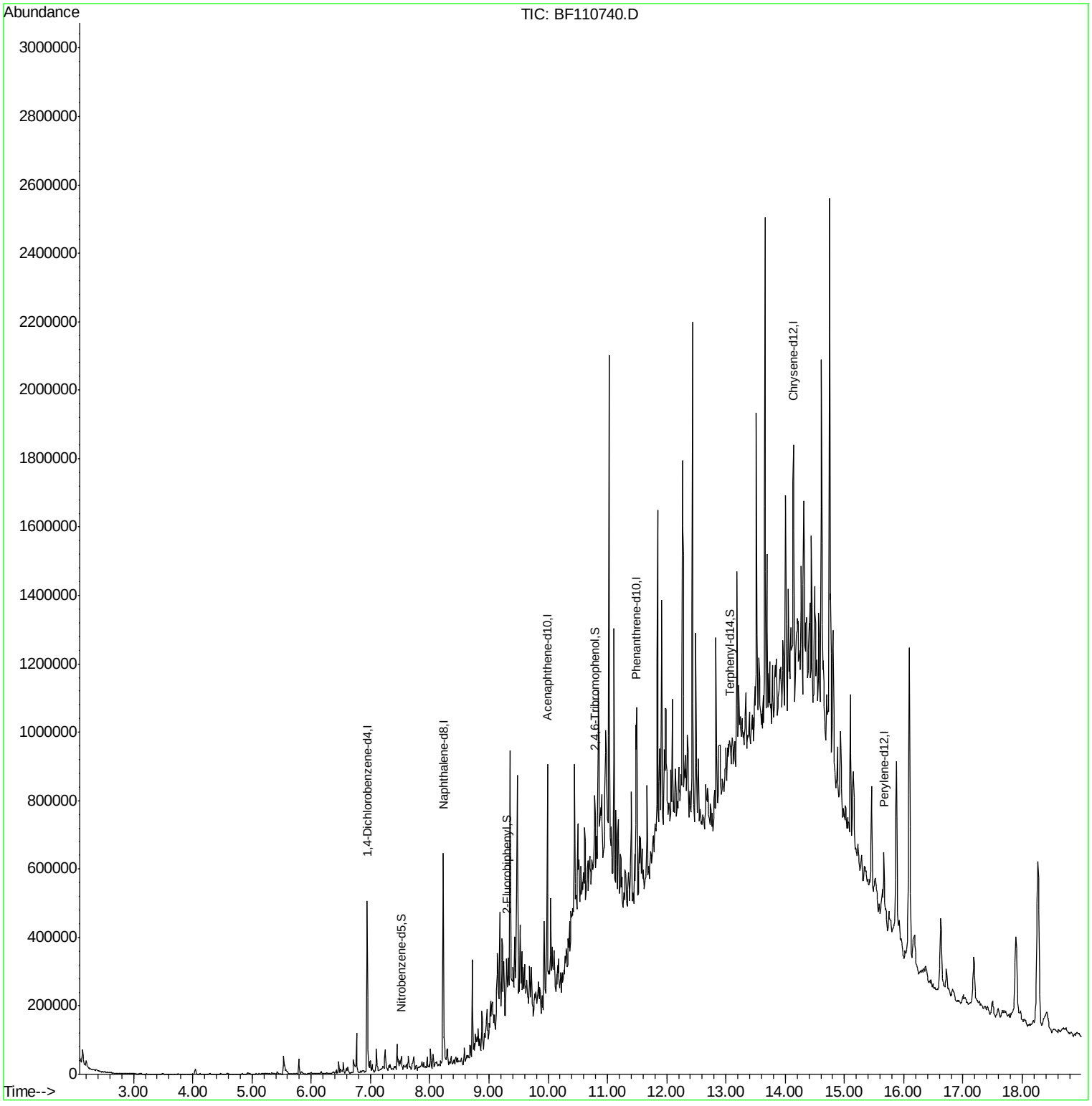
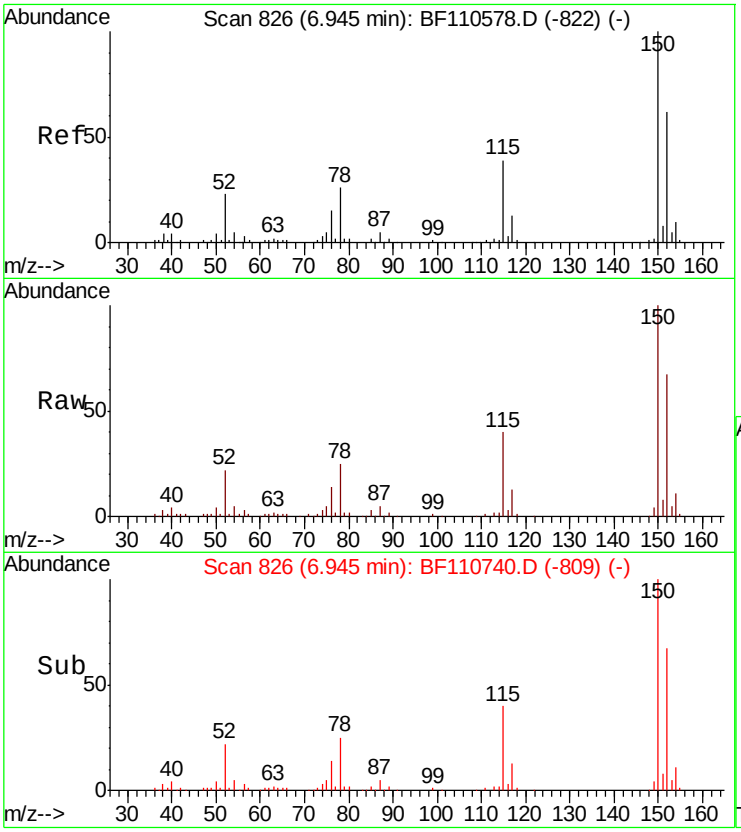


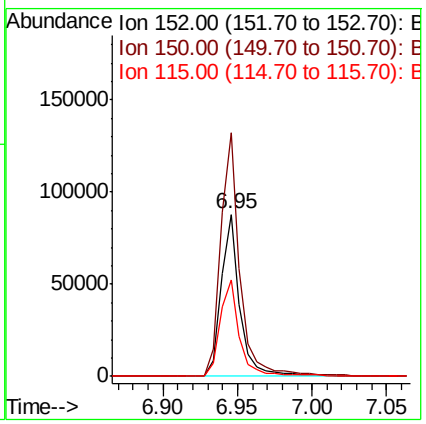


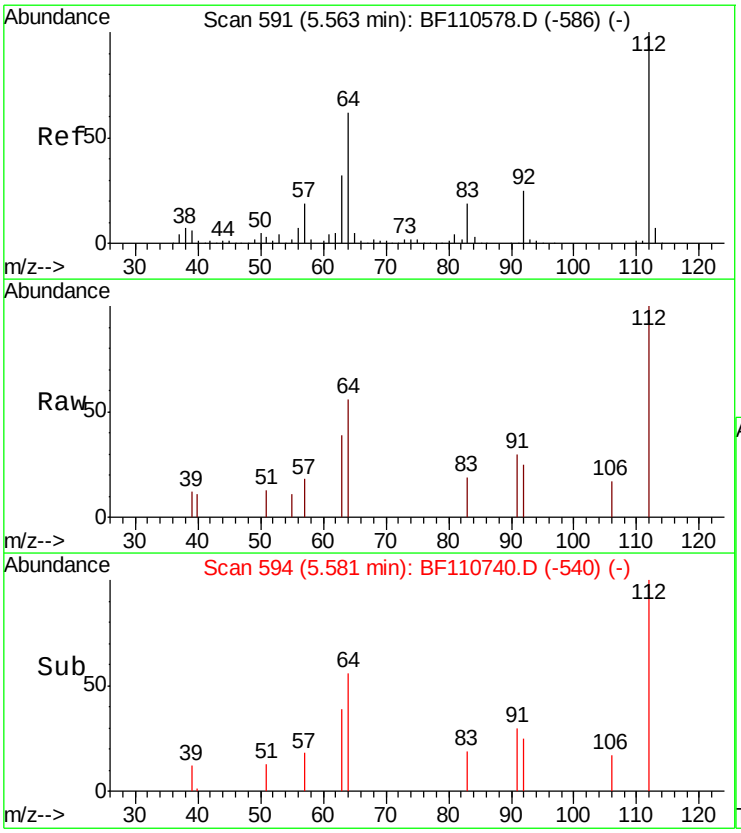
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF110740.D
Acq: 14 Nov 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SP-TANK1-N29675

Tgt Ion:152 Resp: 78050

Ion	Ratio	Lower	Upper
152	100		
150	150.2	122.7	184.1
115	59.4	49.1	73.7

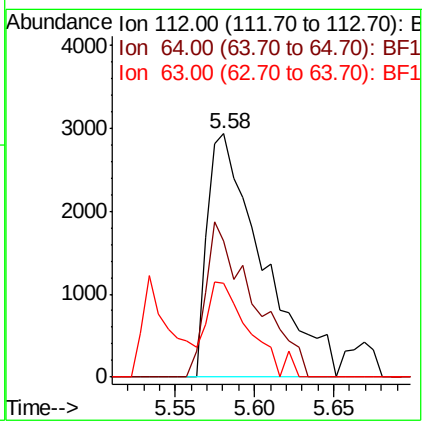


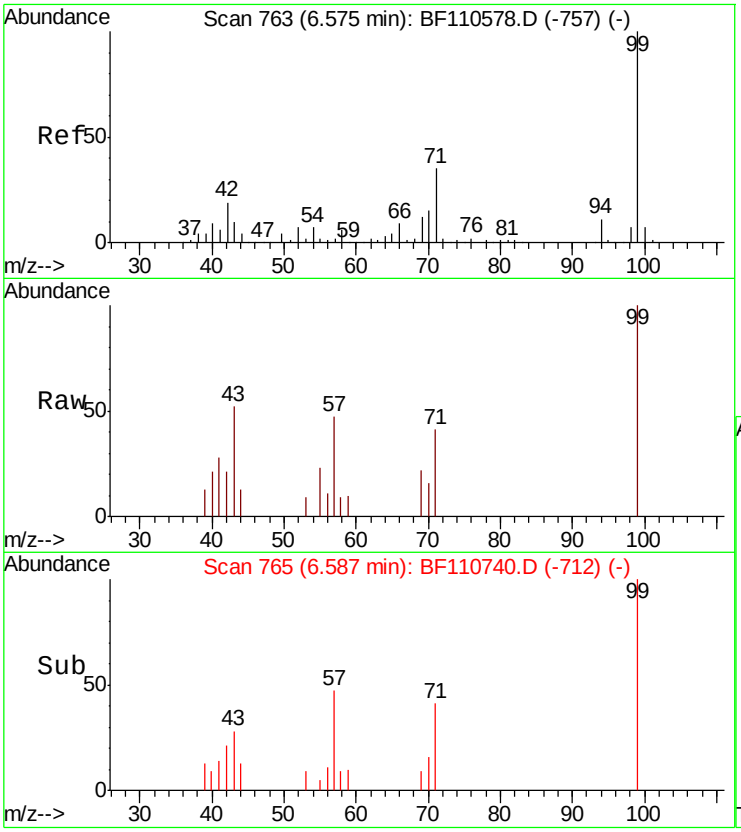


#5
2-Fluorophenol
Concen: 1.477 ng
RT: 5.58 min Scan# 594
Delta R.T. 0.02 min
Lab File: BF110740.D
Acq: 14 Nov 2018 00:56

Tgt Ion:112 Resp: 7097

Ion	Ratio	Lower	Upper
112	100		
64	55.9	44.1	66.1
63	38.6	23.7	35.5#



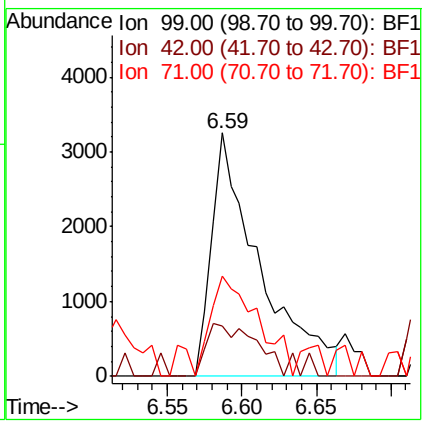


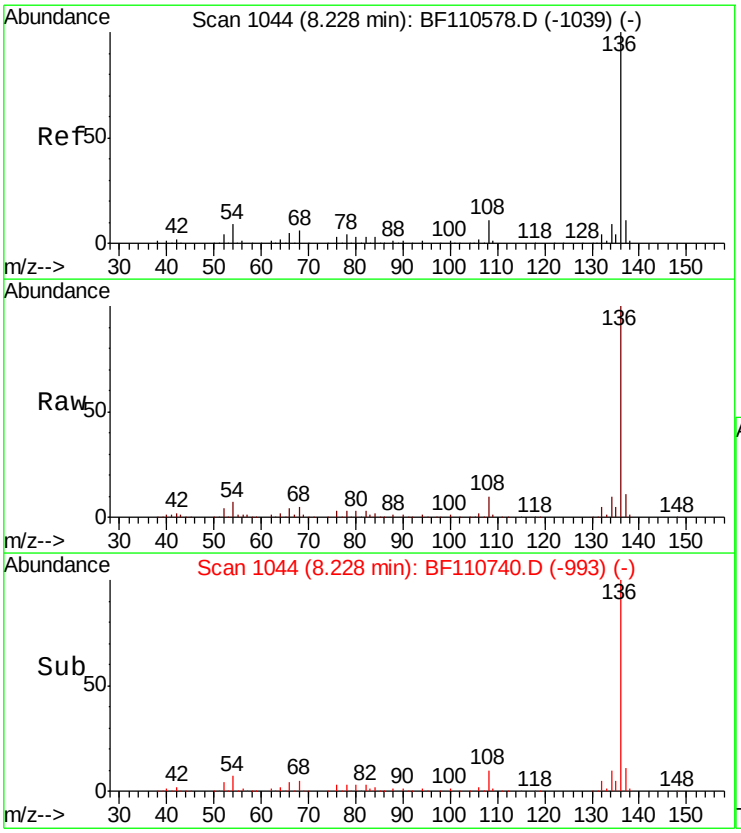
#7
Phenol-d6
Concen: 1.187 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF110740.D
Acq: 14 Nov 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SP-TANK1-N29675

Tgt Ion: 99 Resp: 7292

Ion	Ratio	Lower	Upper
99	100		
42	20.6	15.8	23.6
71	40.9	28.0	42.0

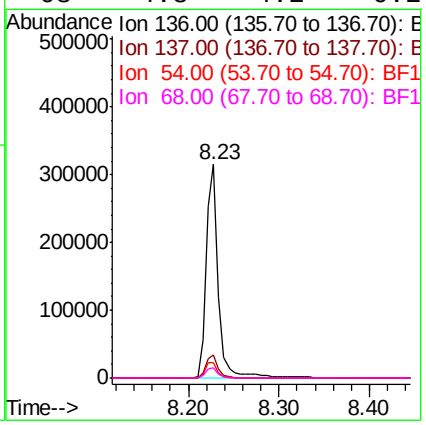


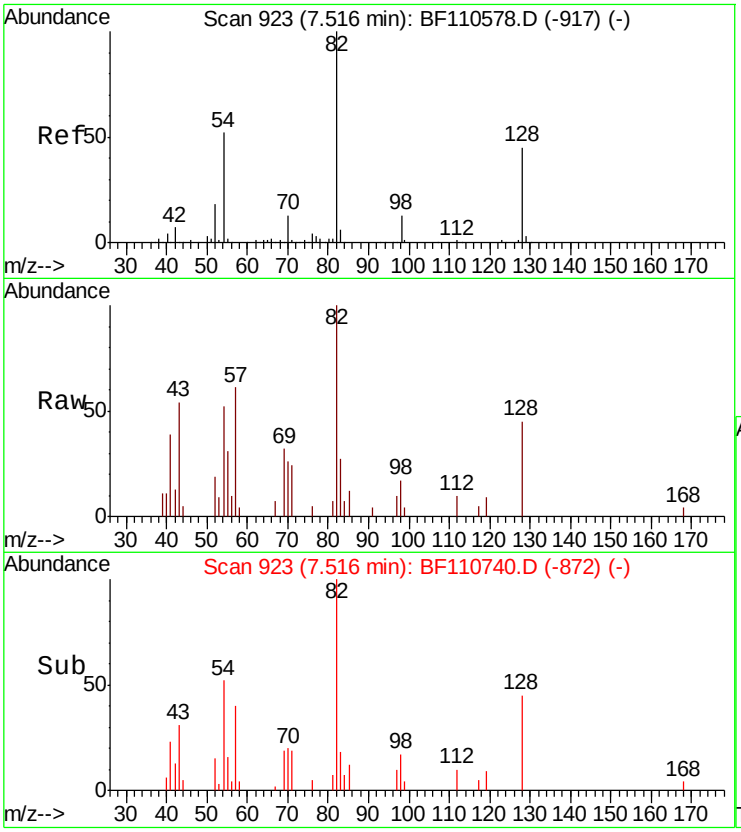


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BF110740.D
Acq: 14 Nov 2018 00:56

Tgt Ion:136 Resp: 298291

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.4	5.4	8.2
68	4.8	4.2	6.2



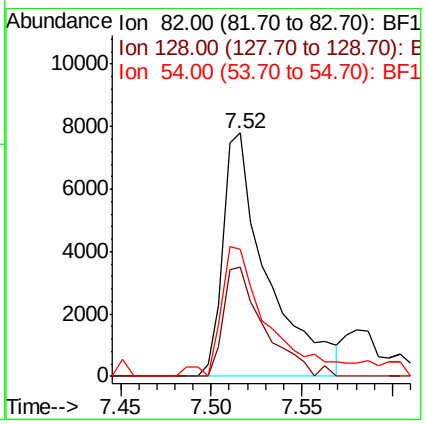


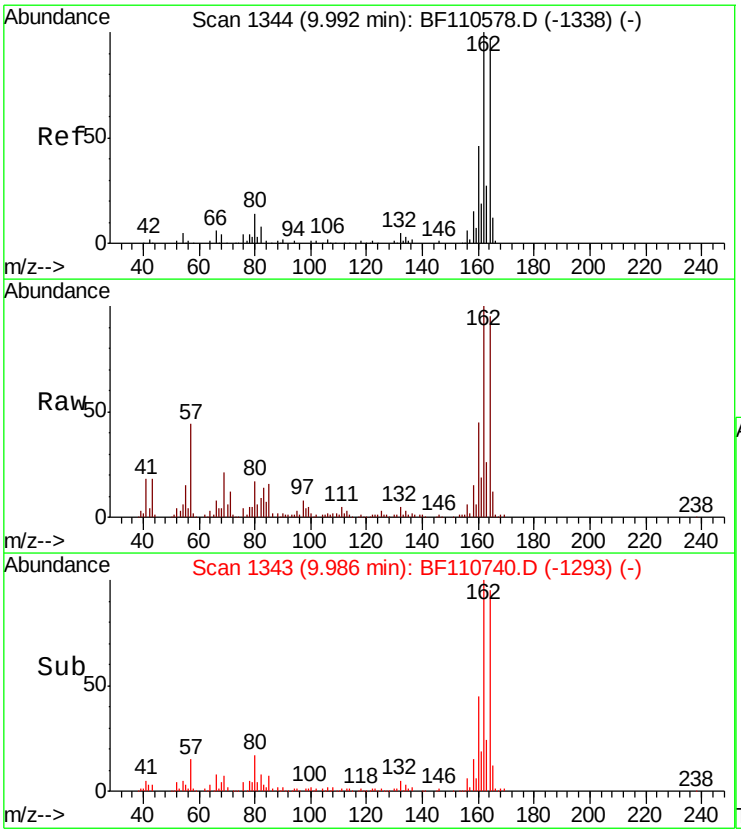
#23
Nitrobenzene-d5
Concen: 2.563 ng
RT: 7.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF110740.D
Acq: 14 Nov 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SP-TANK1-N29675

Tgt Ion: 82 Resp: 13275

Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.2	51.2
54	52.2	38.6	58.0

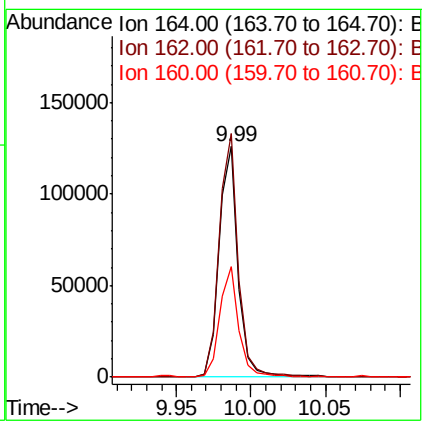


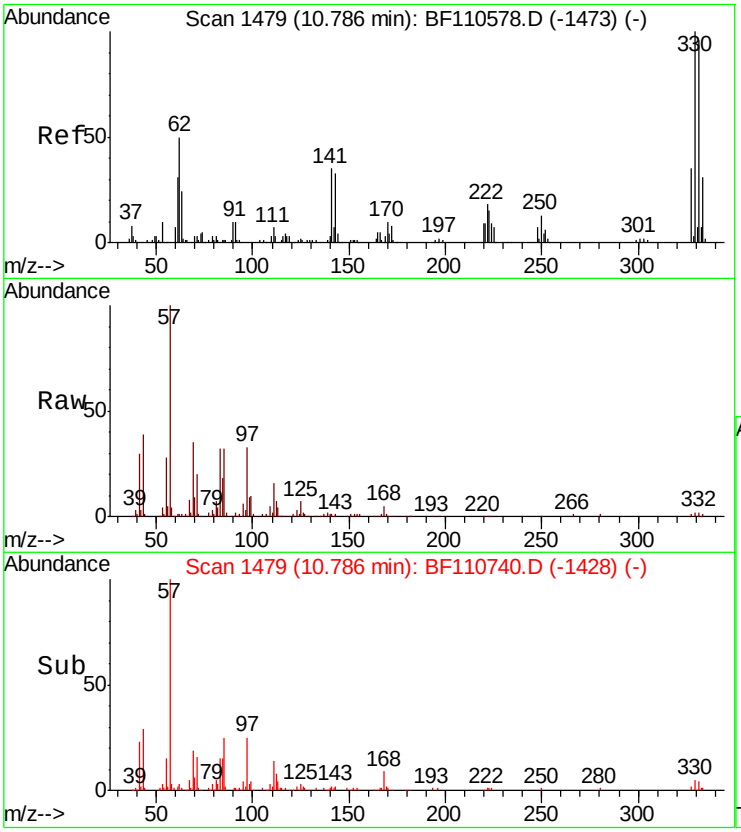


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF110740.D
Acq: 14 Nov 2018 00:56

Tgt Ion:164 Resp: 113783

Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.0	124.6
160	47.8	37.0	55.6



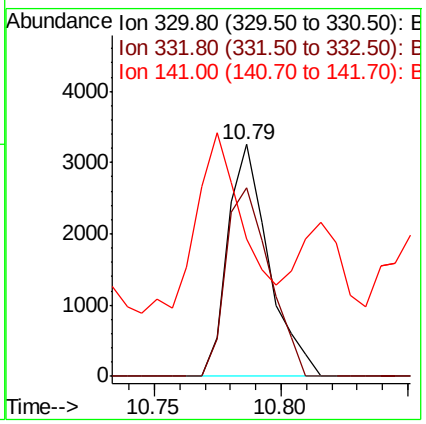


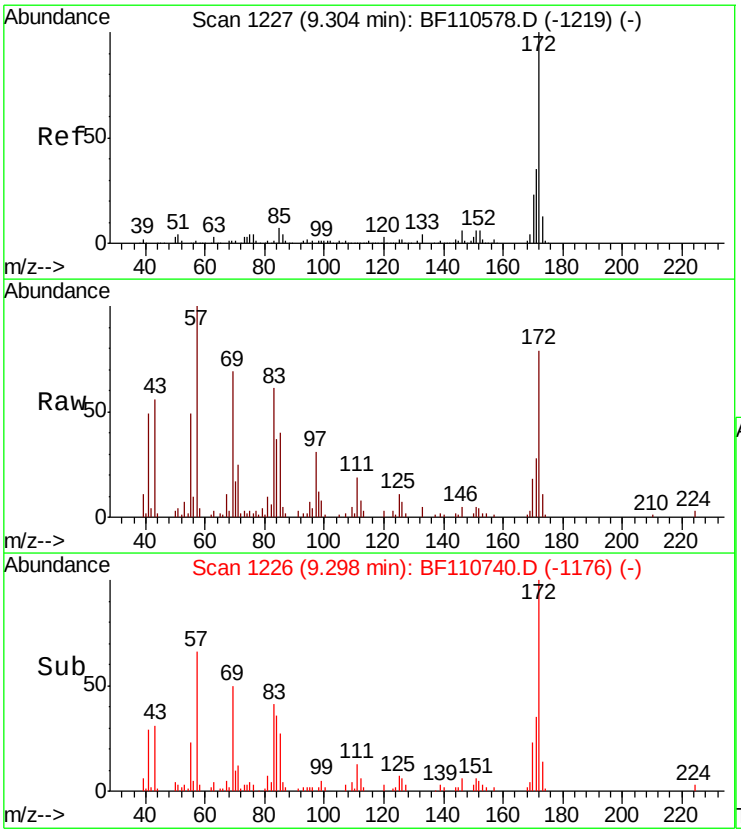
#42
2,4,6-Tribromophenol
Concen: 3.171 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF110740.D
Acq: 14 Nov 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SP-TANK1-N29675

Tgt Ion:330 Resp: 3635

Ion	Ratio	Lower	Upper
330	100		
332	87.8	77.1	115.7
141	88.8	27.0	40.4#

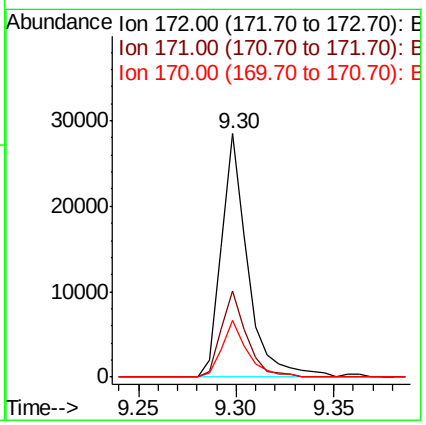


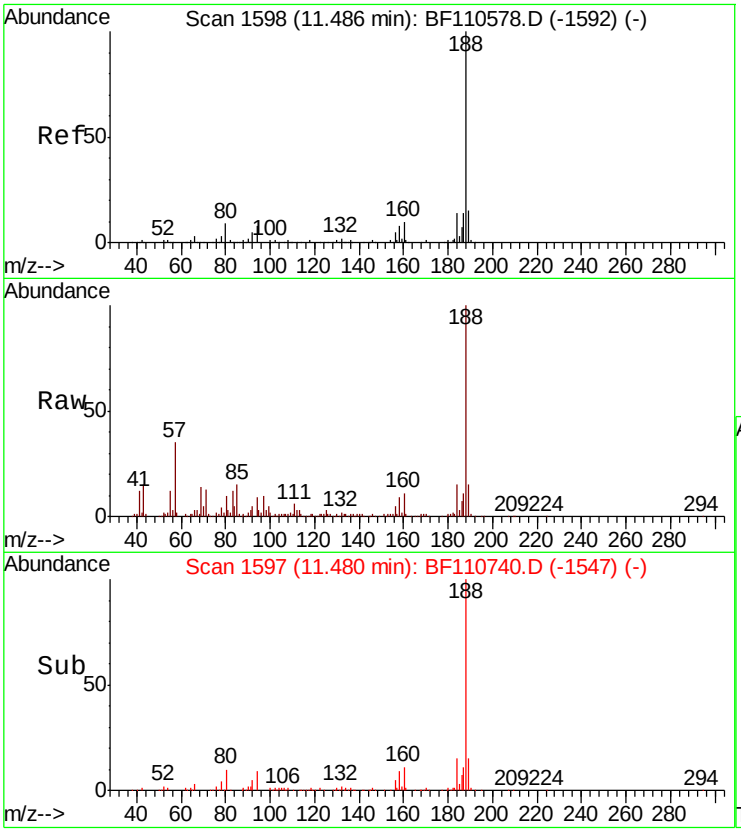


#45
2-Fluorobiphenyl
Concen: 3.324 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110740.D
Acq: 14 Nov 2018 00:56

Tgt Ion:172 Resp: 26483

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	43.0
170	23.3	19.7	29.5



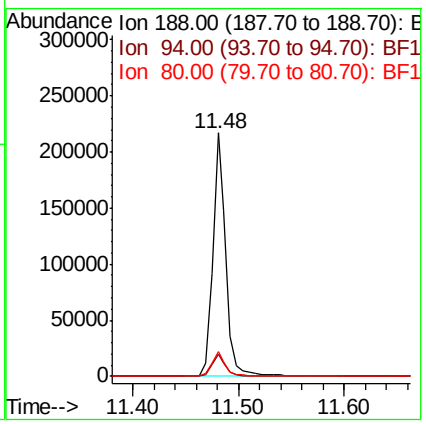


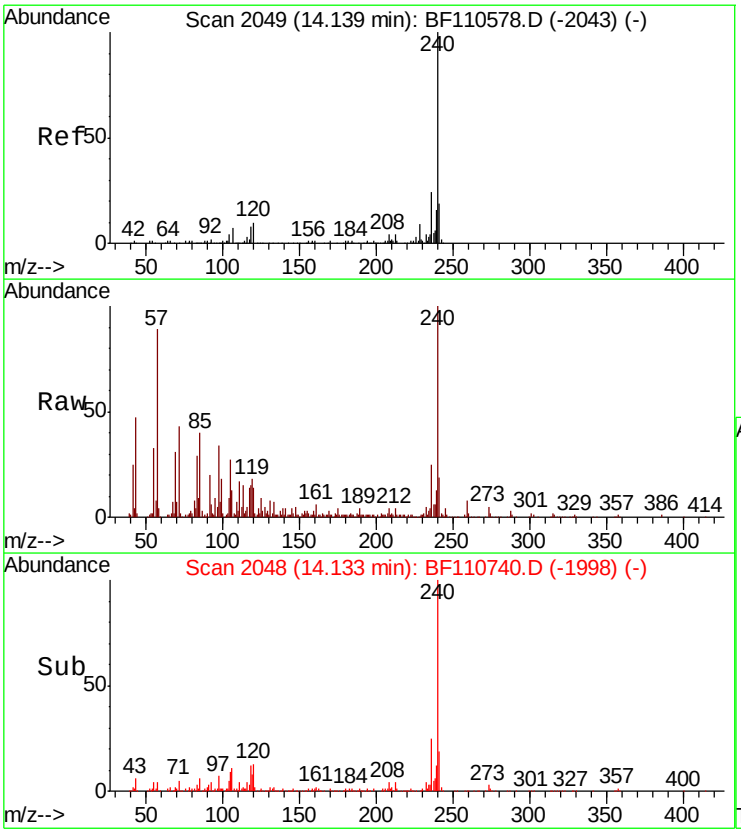
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF110740.D
Acq: 14 Nov 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SP-TANK1-N29675

Tgt Ion:188 Resp: 188498

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	10.2	7.9	11.9

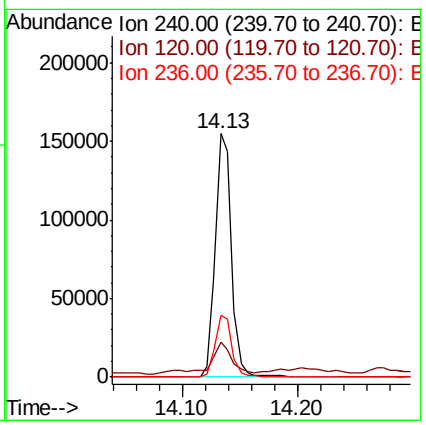


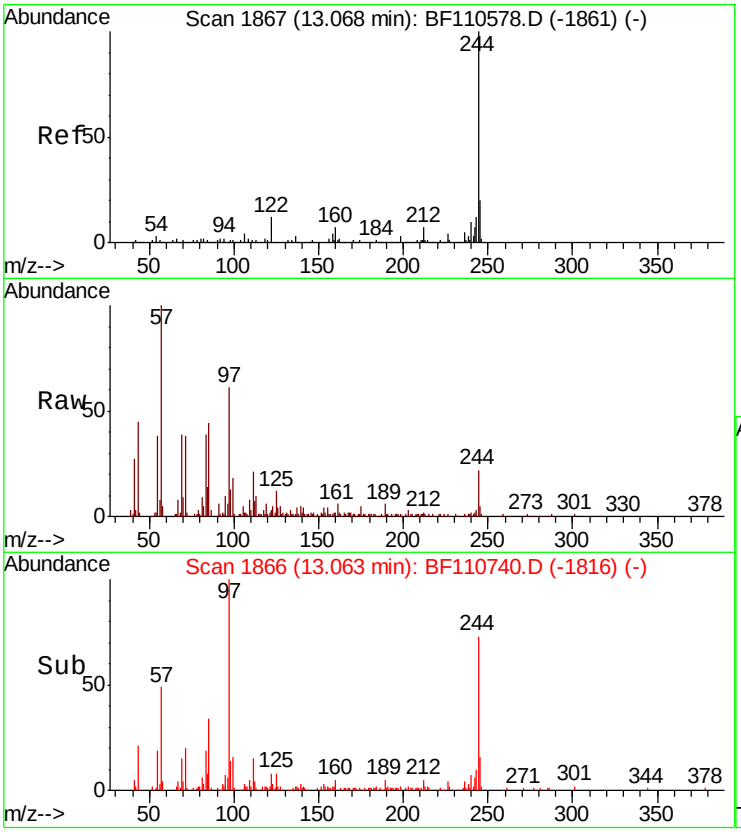


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110740.D
Acq: 14 Nov 2018 00:56

Tgt Ion:240 Resp: 150738

Ion	Ratio	Lower	Upper
240	100		
120	14.5	8.3	12.5#
236	25.3	21.2	31.8



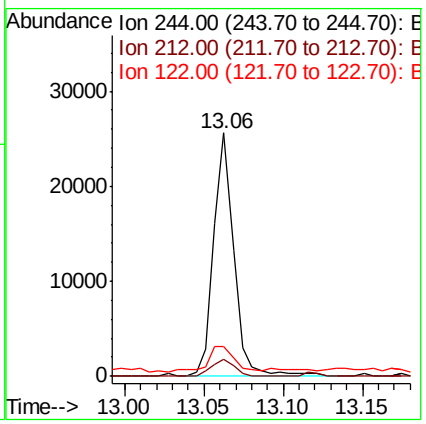


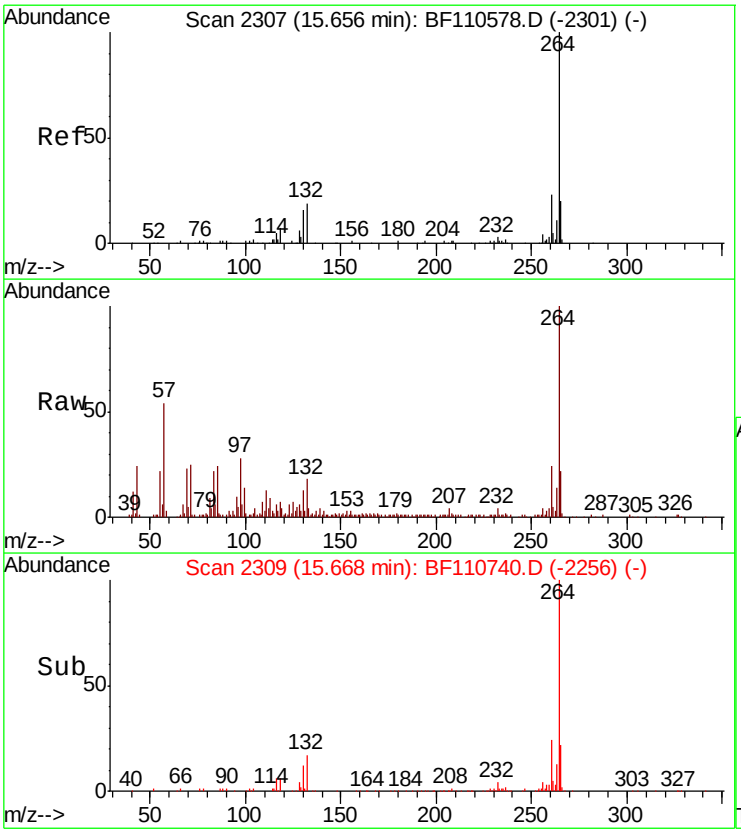
#79
Terphenyl-d14
Concen: 2.846 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF110740.D
Acq: 14 Nov 2018 00:56

Instrument :
BNA_F
ClientSampleId :
SP-TANK1-N29675

Tgt Ion:244 Resp: 22911

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	12.4	8.7	13.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2309
Delta R.T. 0.01 min
Lab File: BF110740.D
Acq: 14 Nov 2018 00:56

Tgt Ion:264 Resp: 104252

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	22.3	16.7	25.1