Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
Data File : BF112652.D
Acq On : 21 Feb 2019 15:02
Operator : JU/SJ
Sample : K1344-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-08-022019-B

Quant Time: Feb 22 01:21:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	79597	20.00	ng	-0.02
21) Naphthalene-d8	8.10	136	321517	20.00	ng	-0.02
39) Acenaphthene-d10	9.86	164	152200	20.00	ng	-0.03
64) Phenanthrene-d10	11.35	188	261681	20.00	ng	-0.02
76) Chrysene-d12	14.00	240	183927	20.00	ng	-0.01
87) Perylene-d12	15.47	264	193715	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	85274	22.76	ng	-0.02
7) Phenol-d6	6.49	99	110765	21.27	ng	0.00
23) Nitrobenzene-d5	7.39	82	70055	12.55	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	32105	18.12	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	164959	15.33	ng	-0.03
79) Terphenyl-d14	12.93	244	137612	14.09	ng	-0.02
Target Compounds						Qvalue

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

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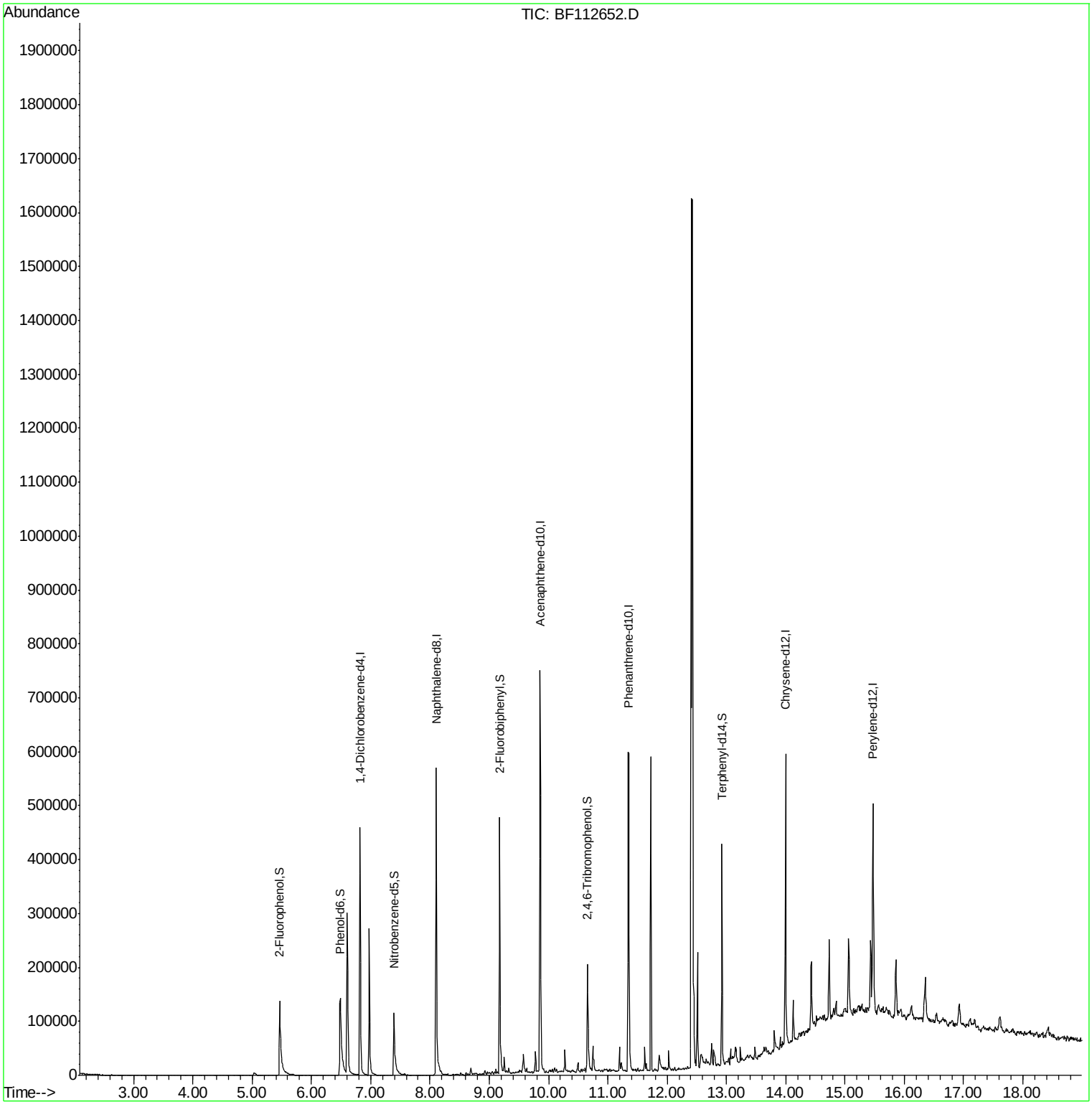
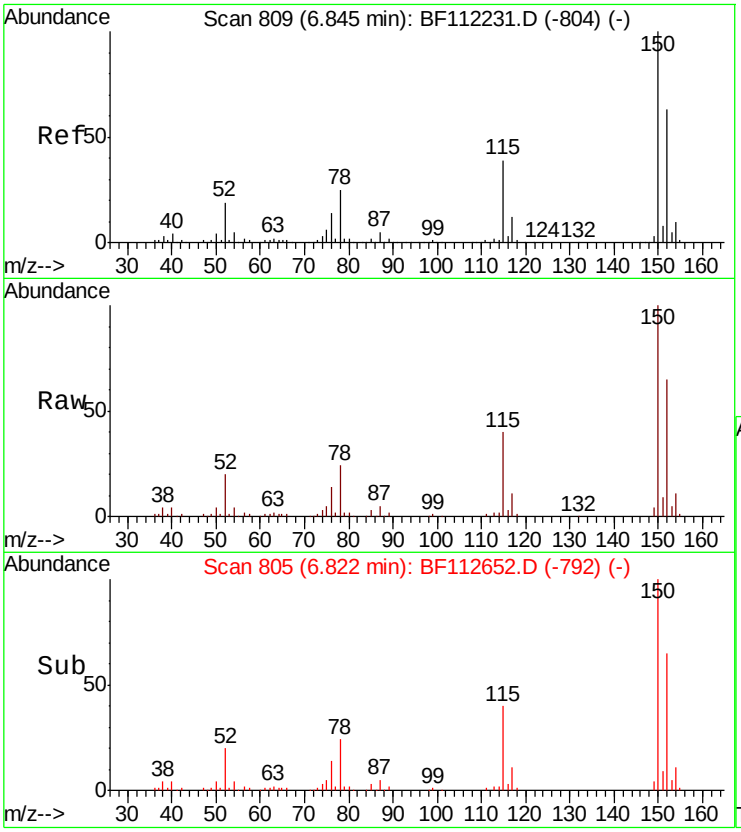


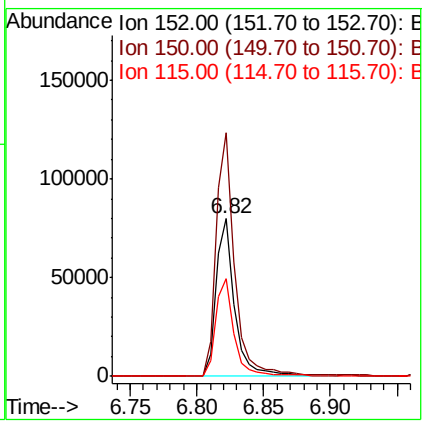


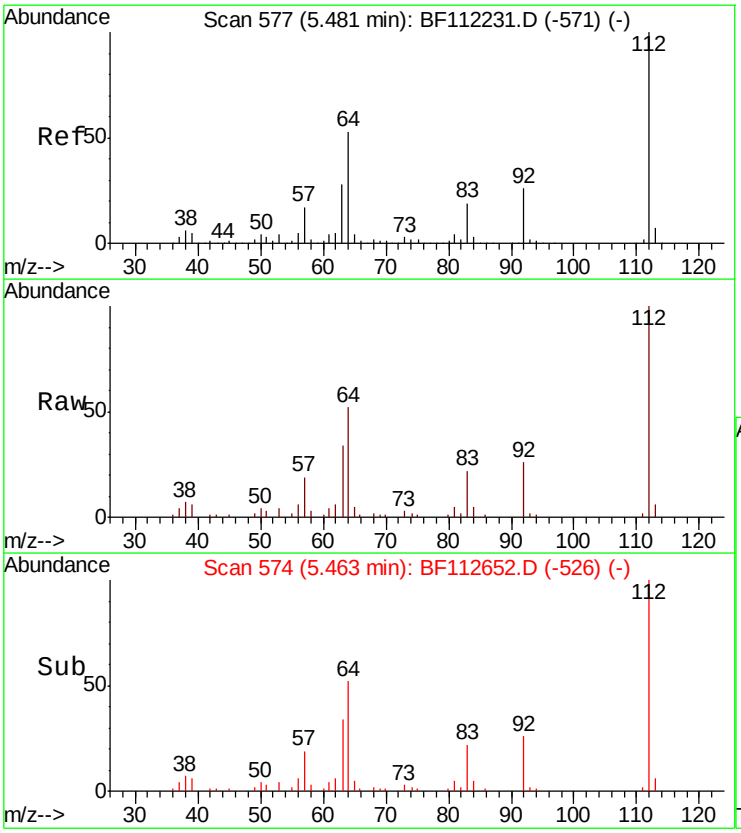
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF112652.D
Acq: 21 Feb 2019 15:02

Instrument :
BNA_F
ClientSampleId :
NB-08-022019-B

Tgt Ion:152 Resp: 79597

Ion	Ratio	Lower	Upper
152	100		
150	154.3	127.4	191.0
115	61.7	45.5	68.3

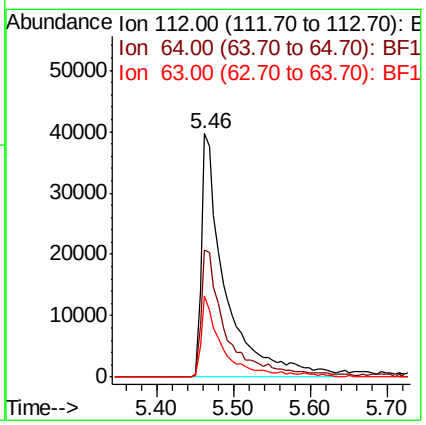


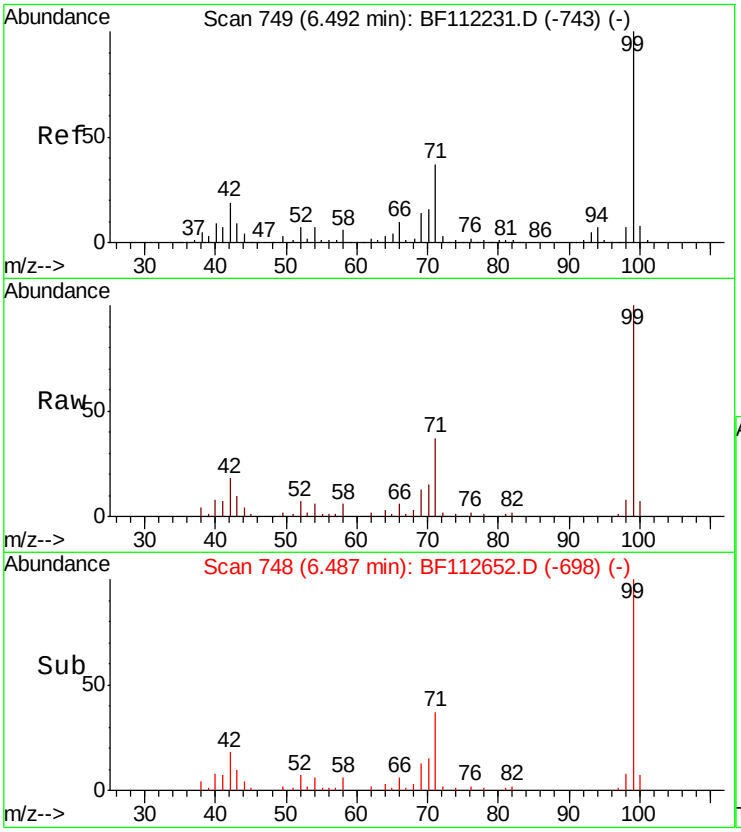


#5
2-Fluorophenol
Concen: 22.756 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.02 min
Lab File: BF112652.D
Acq: 21 Feb 2019 15:02

Tgt Ion:112 Resp: 85274

Ion	Ratio	Lower	Upper
112	100		
64	52.4	45.7	68.5
63	33.5	23.6	35.4



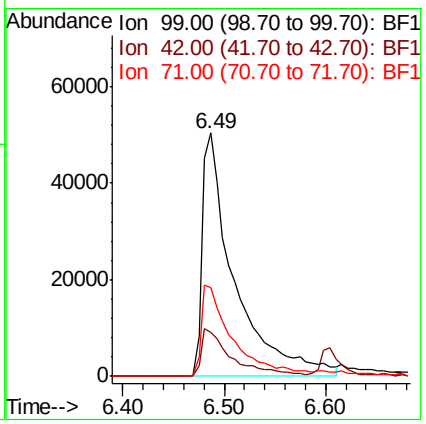


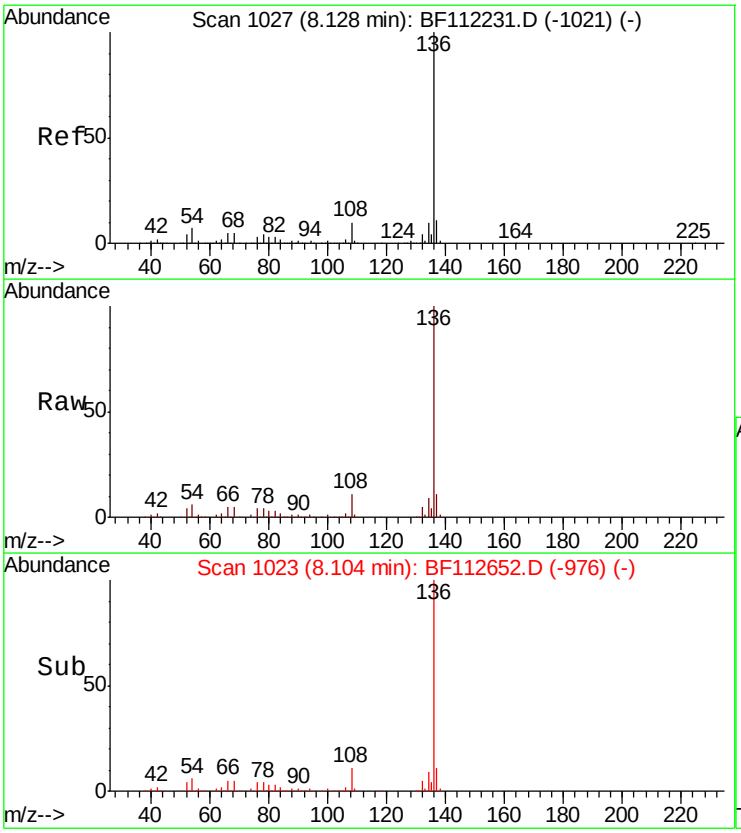
#7
Phenol-d6
Concen: 21.272 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF112652.D
Acq: 21 Feb 2019 15:02

Instrument :
BNA_F
ClientSampleId :
NB-08-022019-B

Tgt Ion: 99 Resp: 110765

Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.1	22.7
71	36.6	26.9	40.3

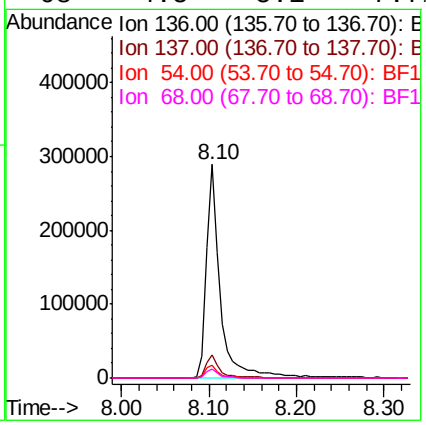


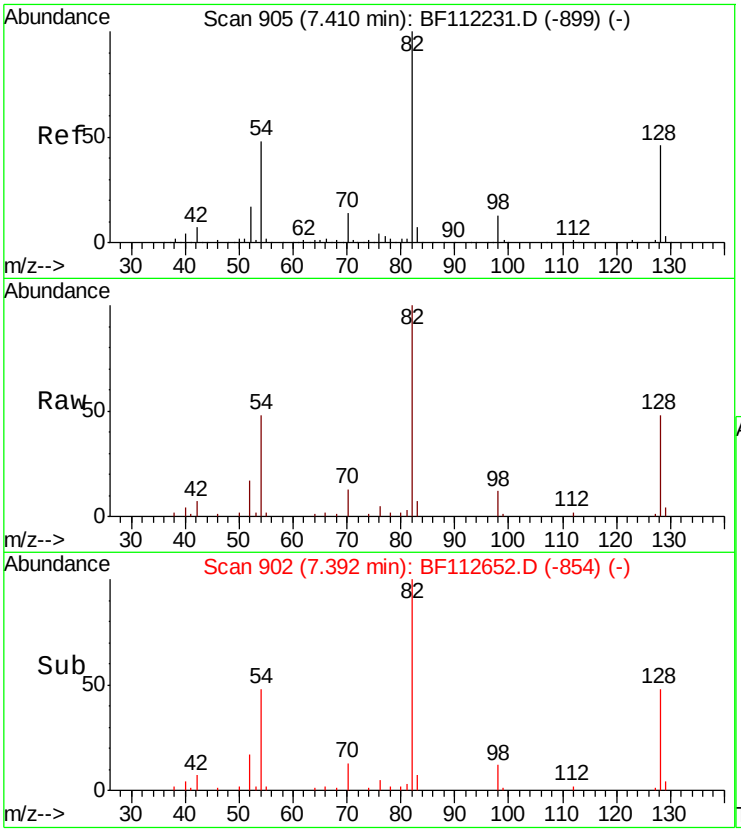


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF112652.D
Acq: 21 Feb 2019 15:02

Tgt Ion:136 Resp: 321517

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	6.0	5.9	8.9
68	4.5	5.1	7.7#



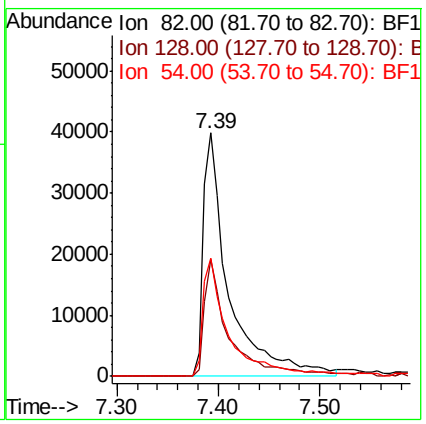


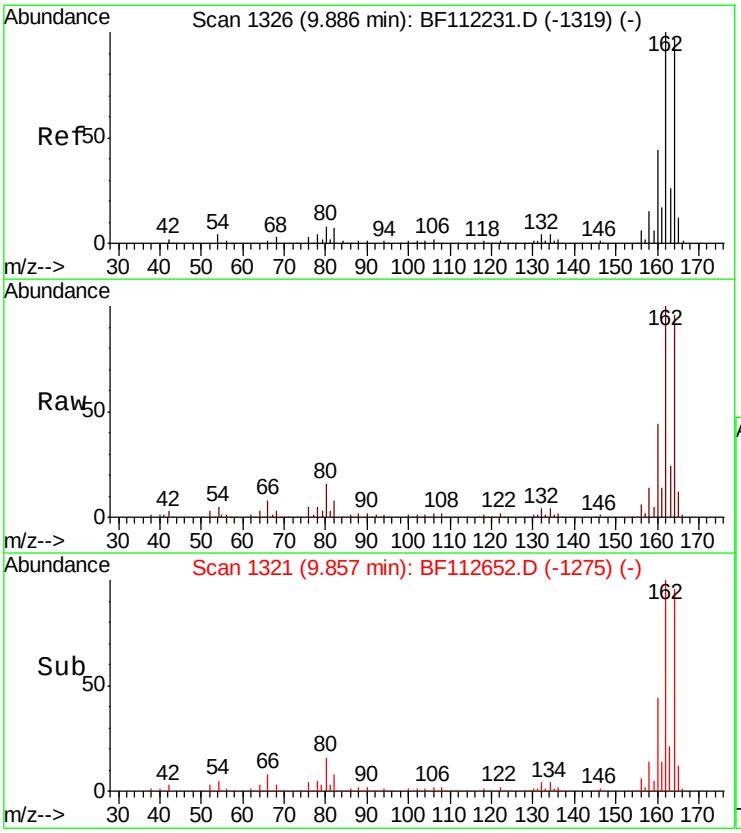
#23
Nitrobenzene-d5
Concen: 12.555 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.02 min
Lab File: BF112652.D
Acq: 21 Feb 2019 15:02

Instrument :
BNA_F
ClientSampleId :
NB-08-022019-B

Tgt Ion: 82 Resp: 70055

Ion	Ratio	Lower	Upper
82	100		
128	47.8	37.8	56.8
54	48.4	39.7	59.5

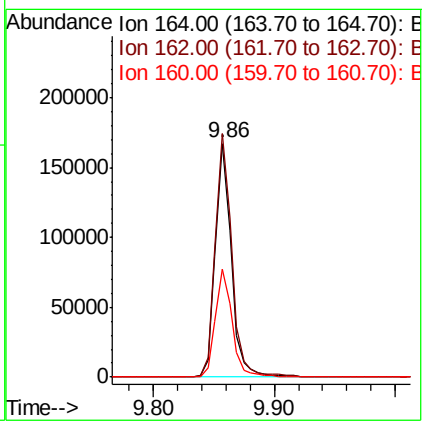


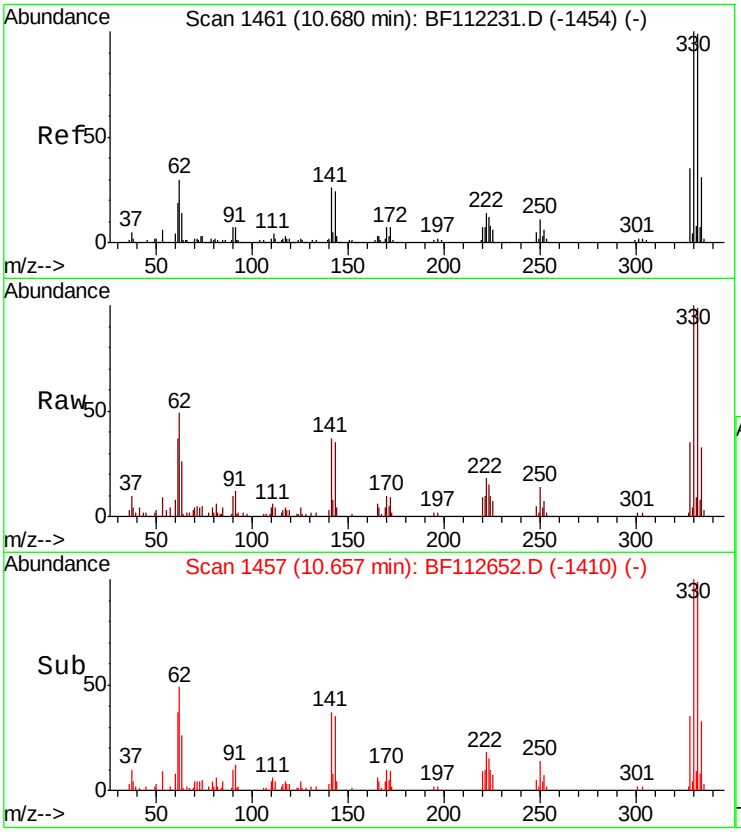


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.03 min
Lab File: BF112652.D
Acq: 21 Feb 2019 15:02

Tgt Ion:164 Resp: 152200

Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.2	123.4
160	45.9	36.2	54.4



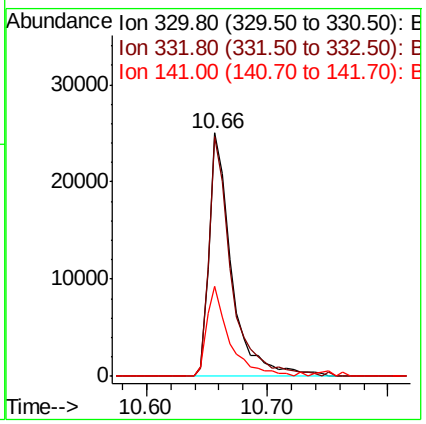


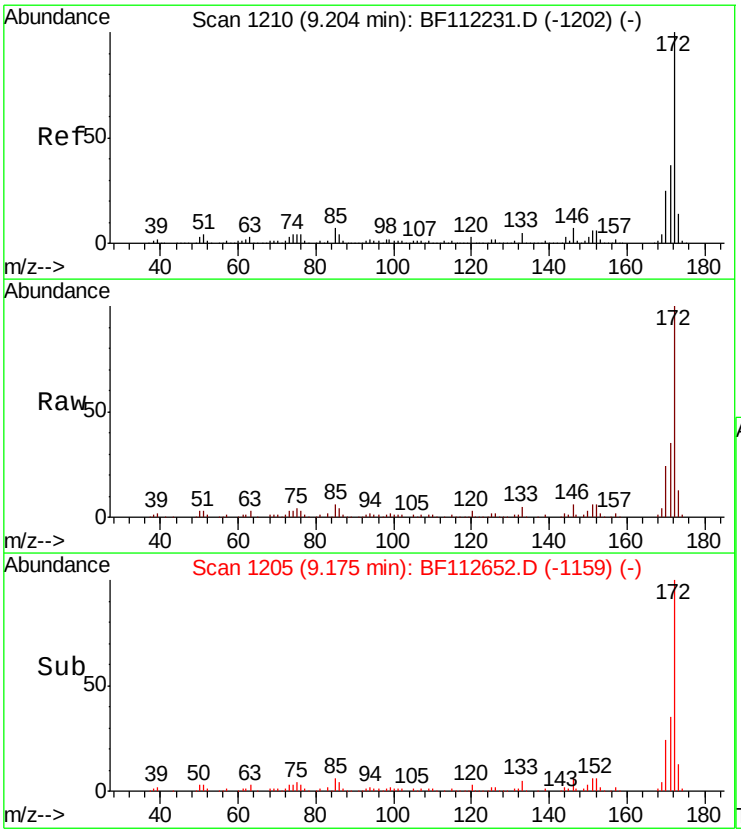
#42
2,4,6-Tribromophenol
Concen: 18.122 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.02 min
Lab File: BF112652.D
Acq: 21 Feb 2019 15:02

Instrument :
BNA_F
ClientSampleId :
NB-08-022019-B

Tgt Ion:330 Resp: 32105

Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.6	114.8
141	37.2	24.3	36.5#

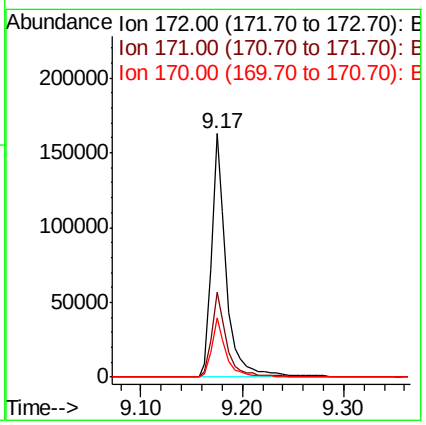


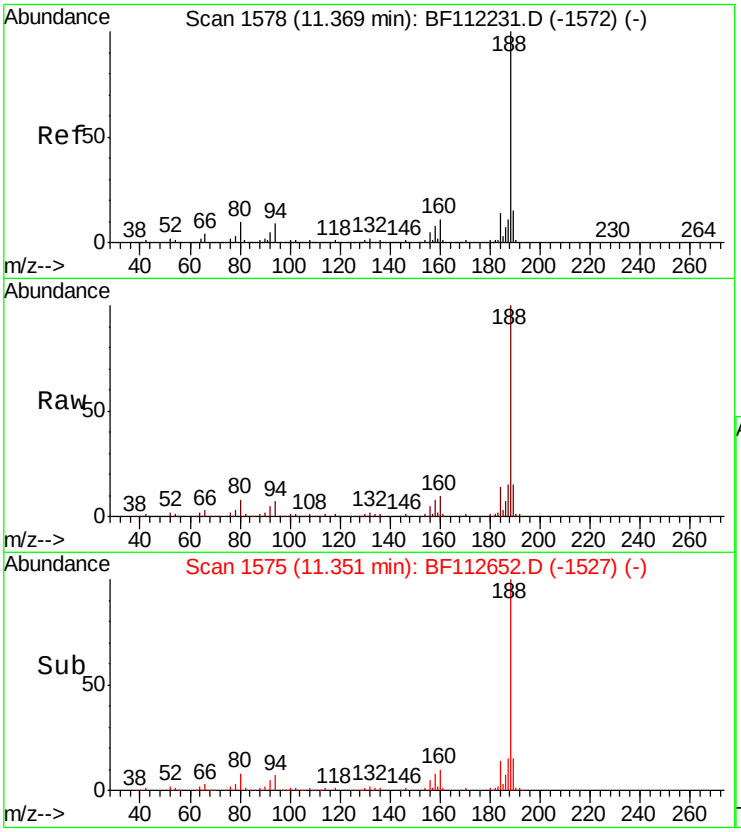


#45
2-Fluorobiphenyl
Concen: 15.329 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.03 min
Lab File: BF112652.D
Acq: 21 Feb 2019 15:02

Tgt Ion:172 Resp: 164959

Ion	Ratio	Lower	Upper
172	100		
171	34.9	30.5	45.7
170	24.1	20.2	30.4



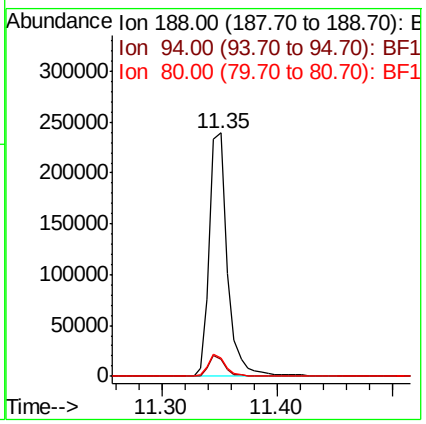


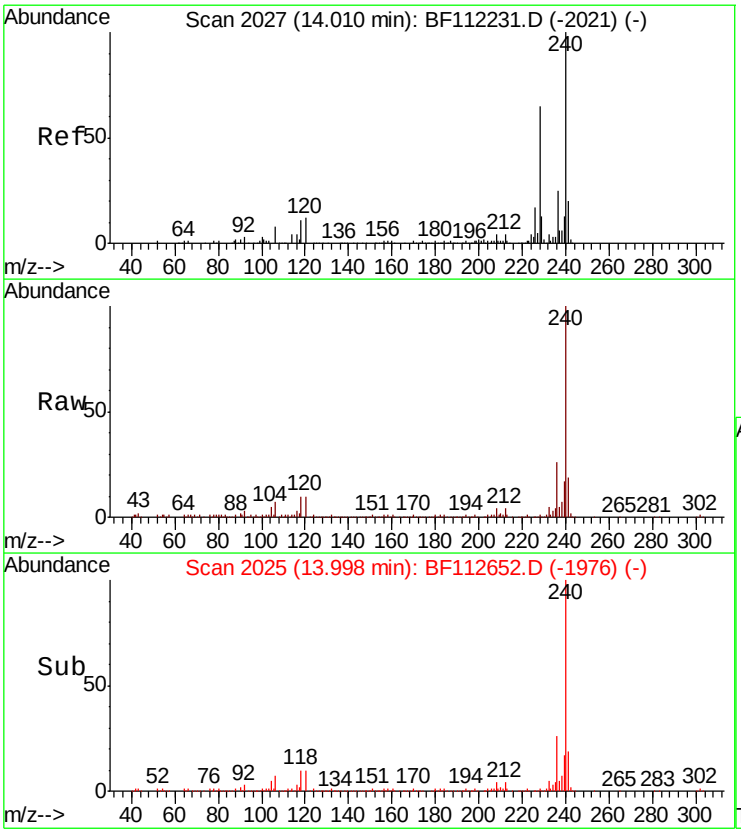
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.02 min
Lab File: BF112652.D
Acq: 21 Feb 2019 15:02

Instrument :
BNA_F
ClientSampleId :
NB-08-022019-B

Tgt Ion:188 Resp: 261681

Ion	Ratio	Lower	Upper
188	100		
94	7.1	8.2	12.2#
80	7.7	8.9	13.3#

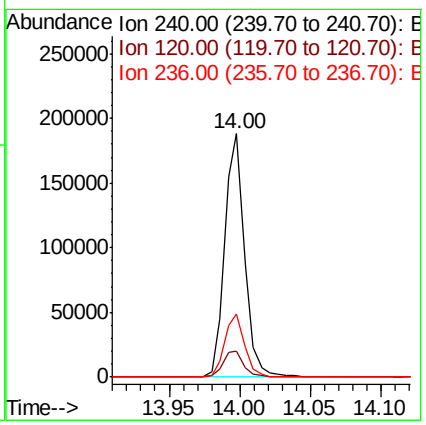


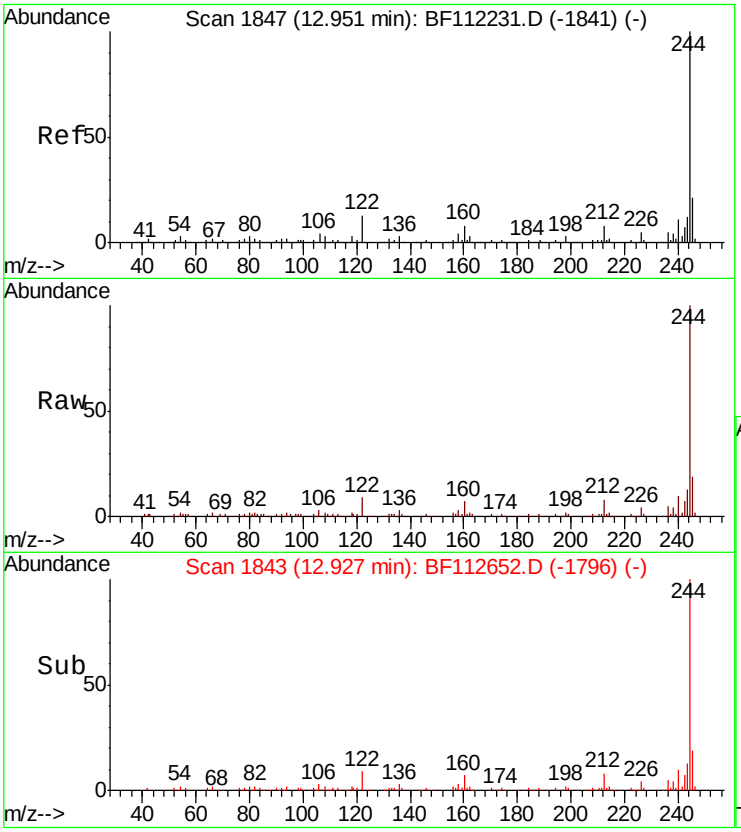


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF112652.D
Acq: 21 Feb 2019 15:02

Tgt Ion:240 Resp: 183927

Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.0	13.6
236	26.0	20.7	31.1



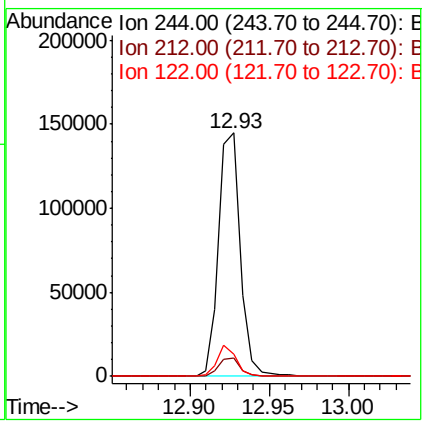


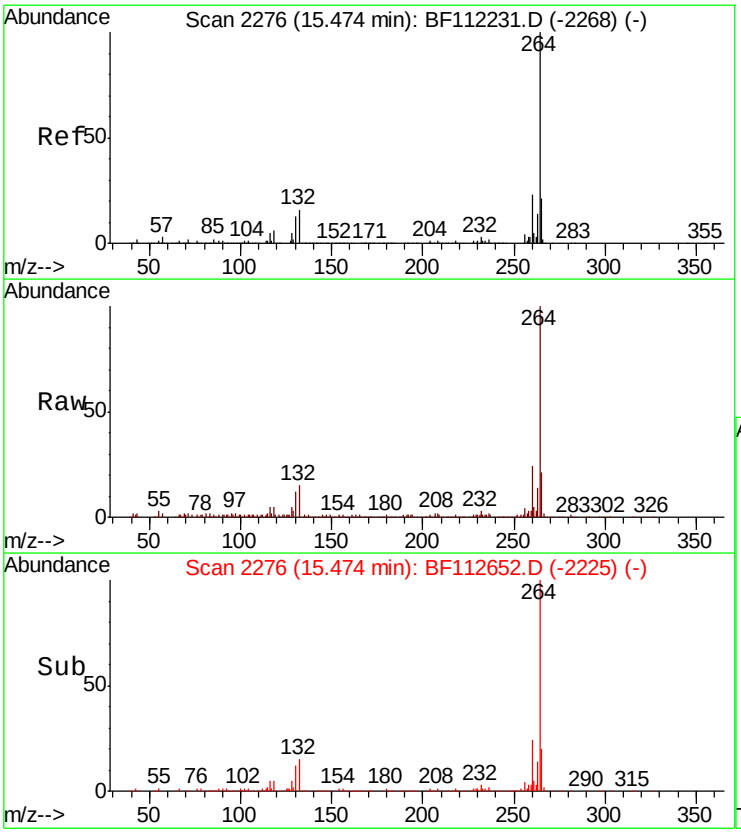
#79
Terphenyl-d14
Concen: 14.092 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.02 min
Lab File: BF112652.D
Acq: 21 Feb 2019 15:02

Instrument :
BNA_F
ClientSampleId :
NB-08-022019-B

Tgt Ion:244 Resp: 137612

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	9.1	9.8	14.6#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2276
Delta R.T. 0.00 min
Lab File: BF112652.D
Acq: 21 Feb 2019 15:02

Tgt Ion:264 Resp: 193715

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.2	27.2
265	20.5	17.0	25.4