Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114680.D
Acq On : 31 May 2019 00:20
Operator : HP/JU
Sample : K3065-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B-13-COMP

Quant Time: May 31 07:30:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	431318	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1554840	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	699634	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1196566	20.00	ng	0.00
76) Chrysene-d12	13.82	240	839403	20.00	ng	0.00
87) Perylene-d12	15.20	264	676819	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	2882761	117.34	ng	0.02
7) Phenol-d6	6.34	99	3472811	117.31	ng	0.01
23) Nitrobenzene-d5	7.26	82	2166314	86.92	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	735961	110.40	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	3099883	82.82	ng	0.00
79) Terphenyl-d14	12.78	244	2805214	62.83	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.35	94	105871	2.960	ng	84
31) Naphthalene	8.00	128	298910	4.174	ng	96
50) Dimethylphthalate	9.44	163	252084	5.171	ng	99

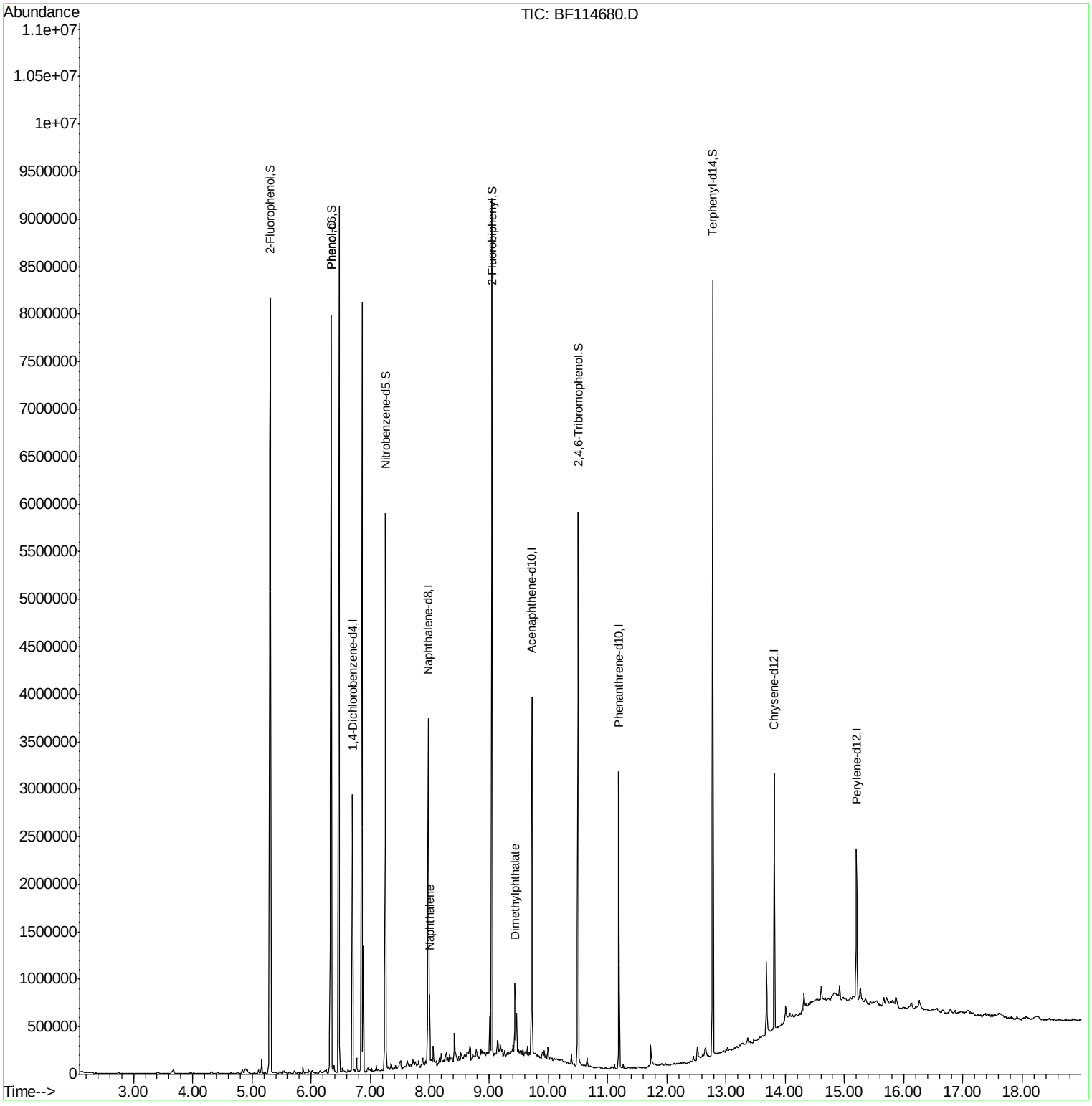
(#) = qualifier out of range (m) = manual integration (+) = signals summed

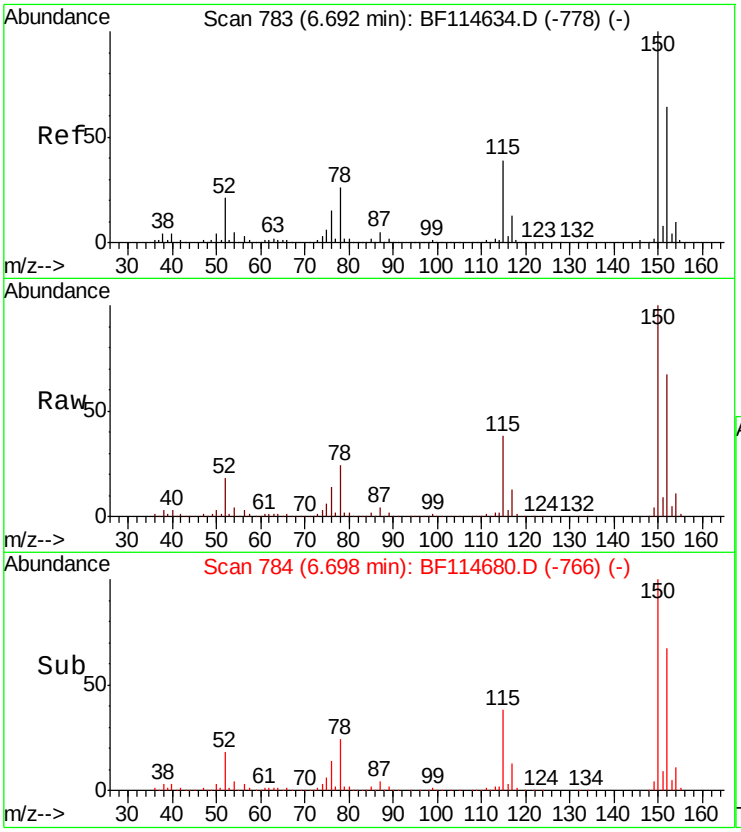
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053019\
Data File : BF114680.D
Acq On : 31 May 2019 00:20
Operator : HP/JU
Sample : K3065-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-13-COMP

Quant Time: May 31 07:30:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 29 19:08:51 2019
Response via : Initial Calibration



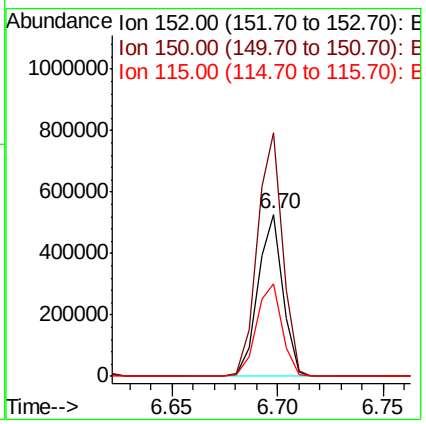


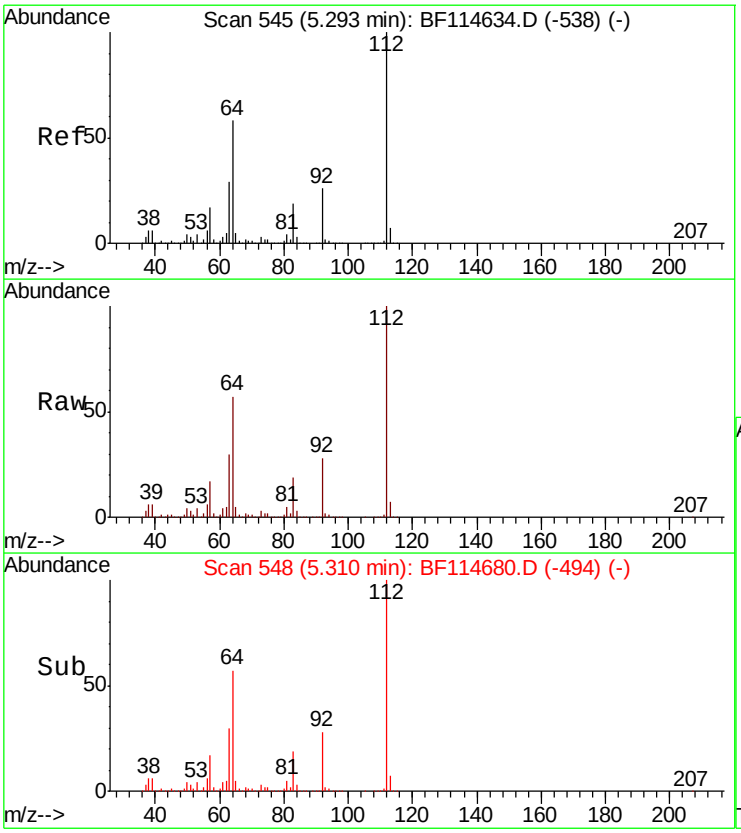
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF114680.D
Acq: 31 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
B-13-COMP

Tgt Ion:152 Resp: 431318

Ion	Ratio	Lower	Upper
152	100		
150	150.3	124.4	186.6
115	56.8	48.7	73.1

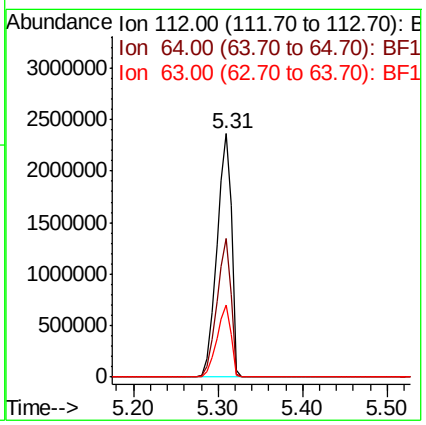


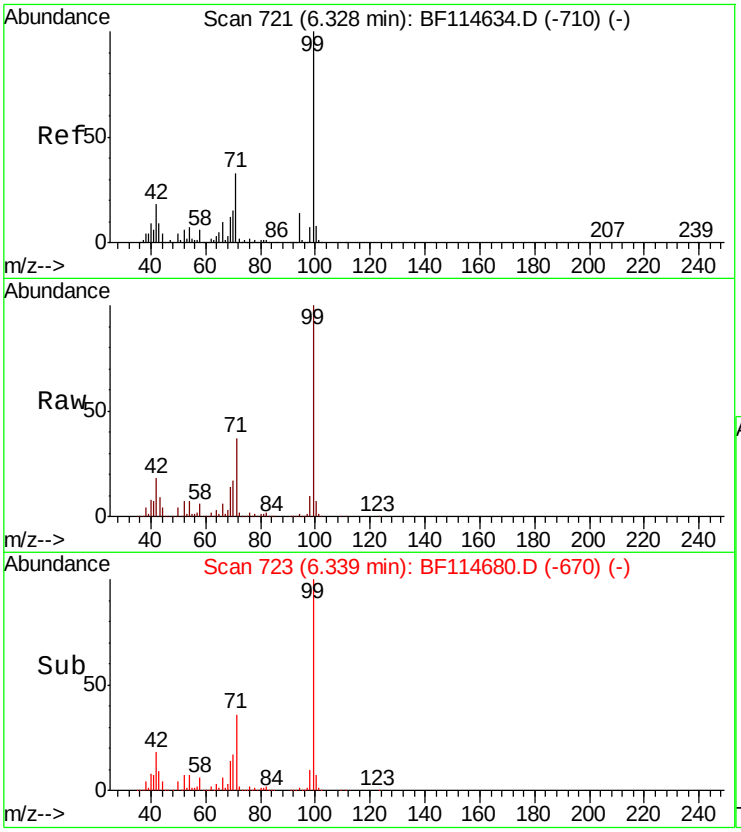


#5
2-Fluorophenol
Concen: 117.345 ng
RT: 5.31 min Scan# 548
Delta R.T. 0.02 min
Lab File: BF114680.D
Acq: 31 May 2019 00:20

Tgt Ion:112 Resp: 2882761

Ion	Ratio	Lower	Upper
112	100		
64	57.2	46.1	69.1
63	29.8	23.4	35.2



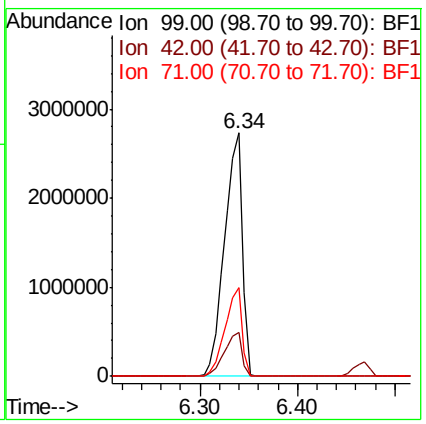


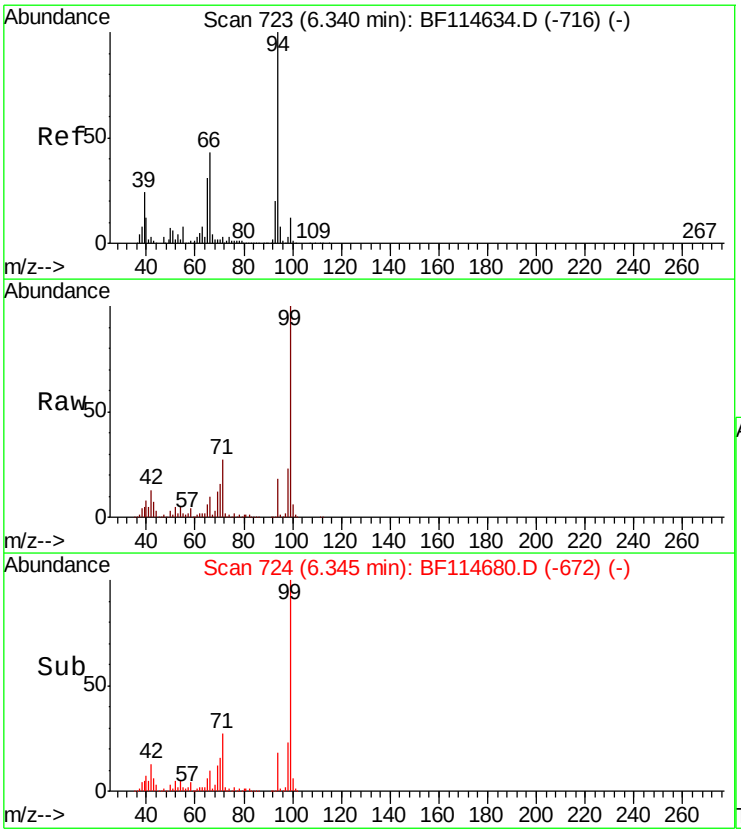
#7
Phenol-d6
Concen: 117.310 ng
RT: 6.34 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF114680.D
Acq: 31 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
B-13-COMP

Tgt Ion: 99 Resp: 3472811

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.7	22.1
71	36.5	26.6	40.0

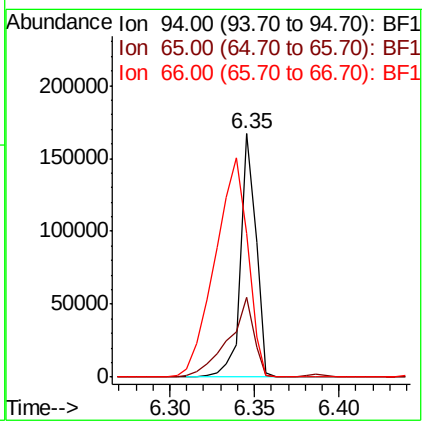


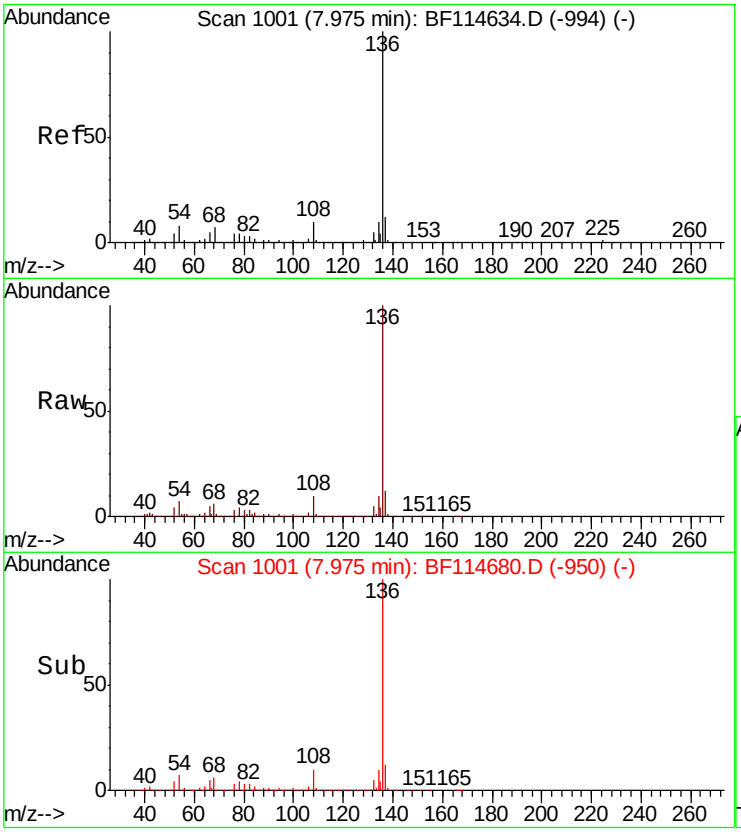


#10
Phenol
Concen: 2.960 ng
RT: 6.35 min Scan# 724
Delta R.T. 0.01 min
Lab File: BF114680.D
Acq: 31 May 2019 00:20

Tgt Ion: 94 Resp: 105871

Ion	Ratio	Lower	Upper
94	100		
65	32.9	11.0	51.0
66	58.8	23.0	63.0



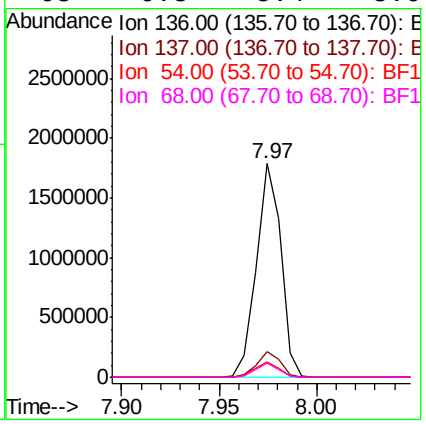


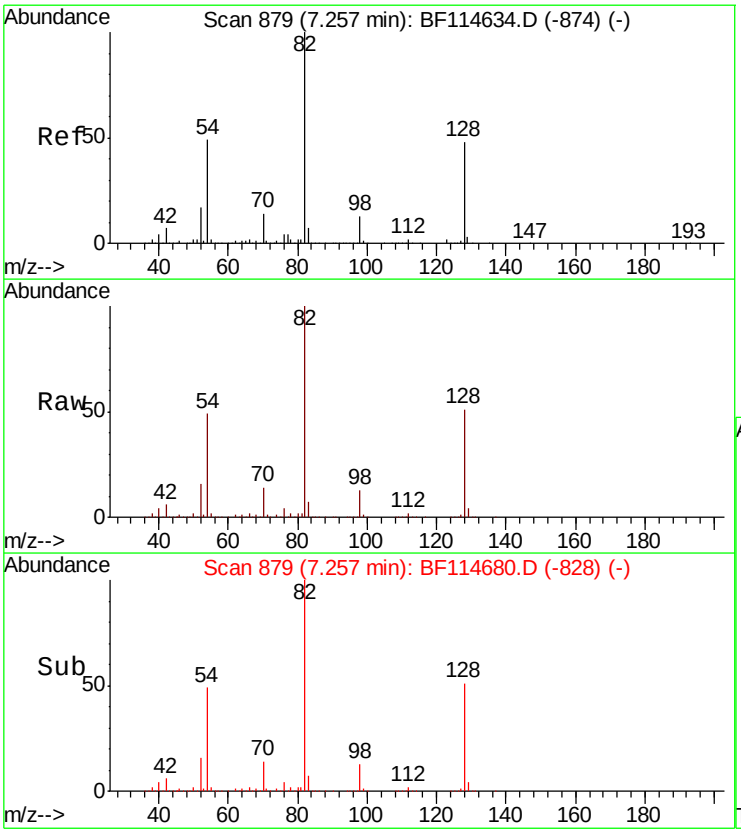
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BF114680.D
Acq: 31 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
B-13-COMP

Tgt Ion:136 Resp: 1554840

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.3	13.9
54	7.5	6.3	9.5
68	6.3	5.4	8.0

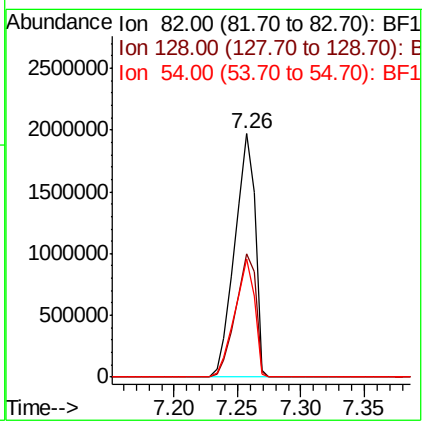


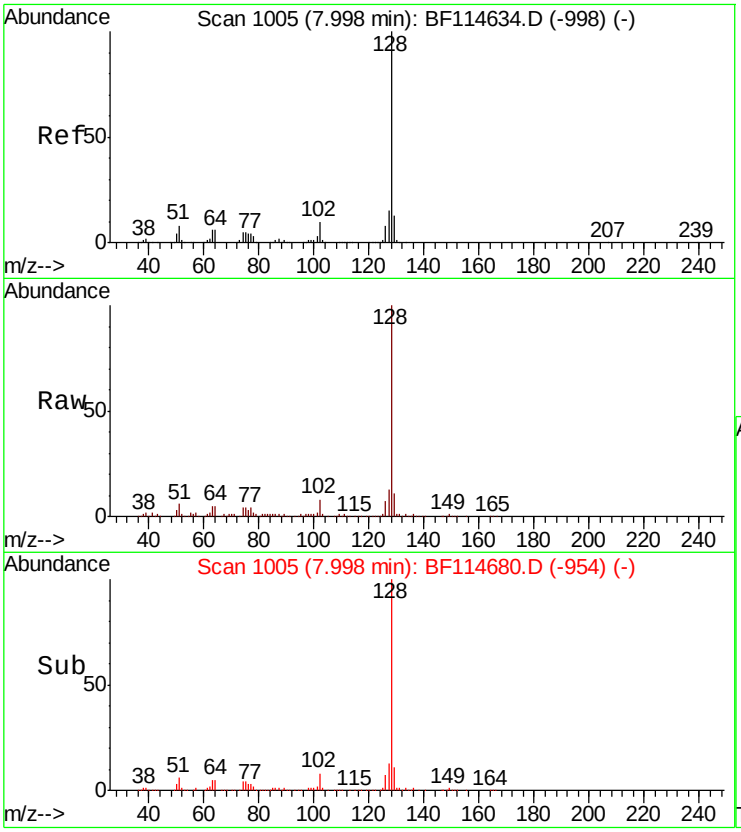


#23
Nitrobenzene-d5
Concen: 86.925 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF114680.D
Acq: 31 May 2019 00:20

Tgt Ion: 82 Resp: 2166314

Ion	Ratio	Lower	Upper
82	100		
128	50.6	38.5	57.7
54	48.6	39.1	58.7



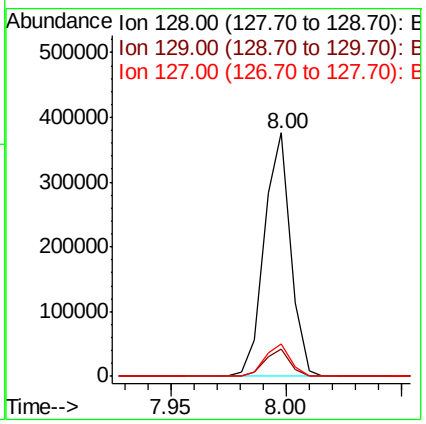


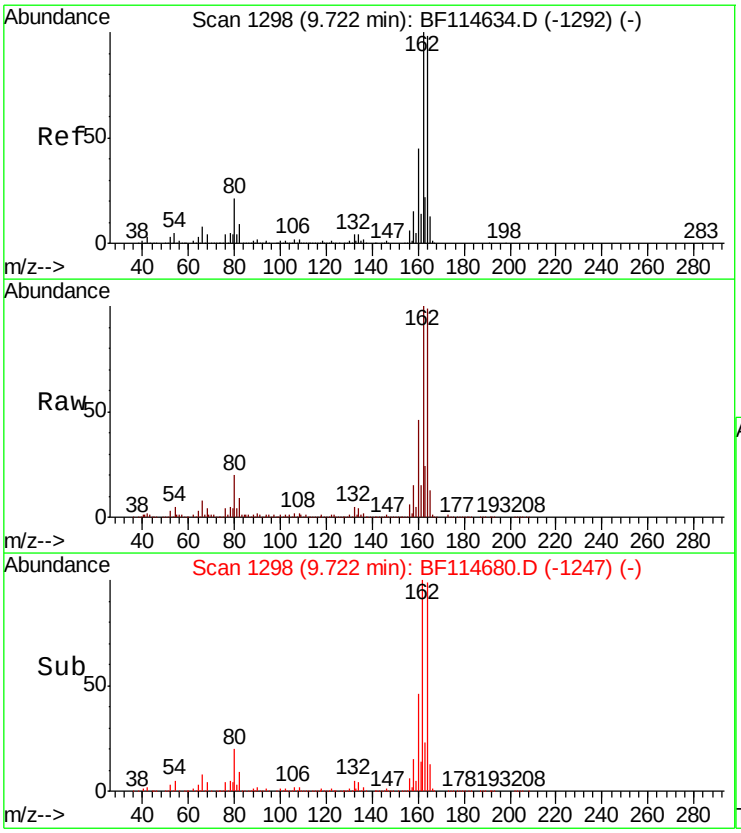
#31
Naphthalene
Concen: 4.174 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF114680.D
Acq: 31 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
B-13-COMP

Tgt Ion:128 Resp: 298910

Ion	Ratio	Lower	Upper
128	100		
129	11.1	10.2	15.2
127	13.2	11.9	17.9

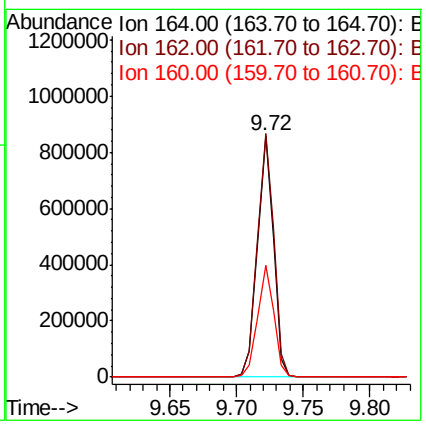


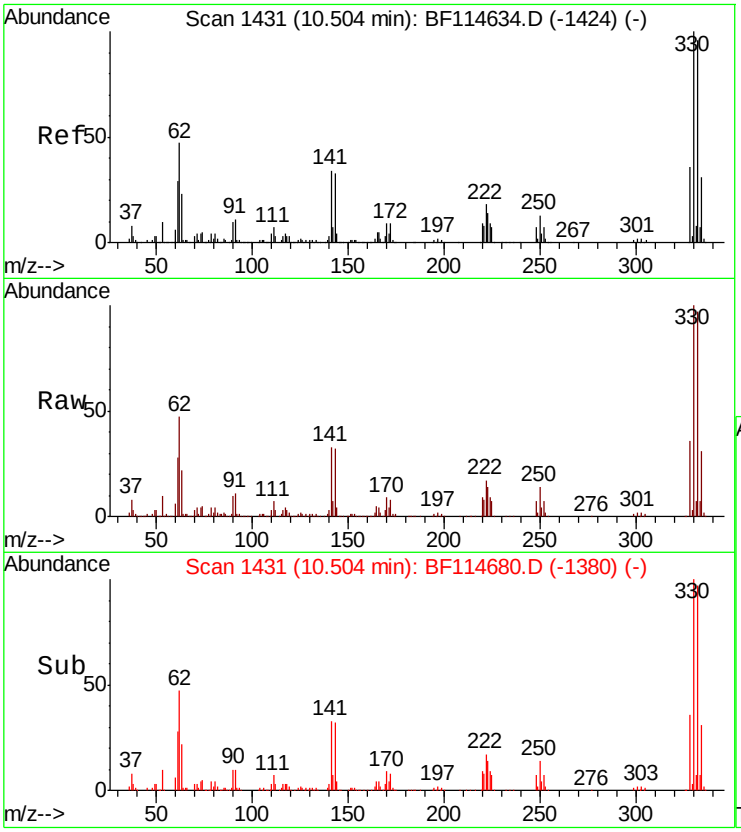


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF114680.D
Acq: 31 May 2019 00:20

Tgt Ion:164 Resp: 699634

Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.4	122.2
160	46.1	36.6	54.8



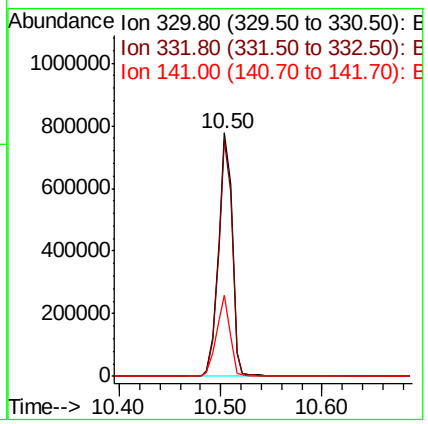


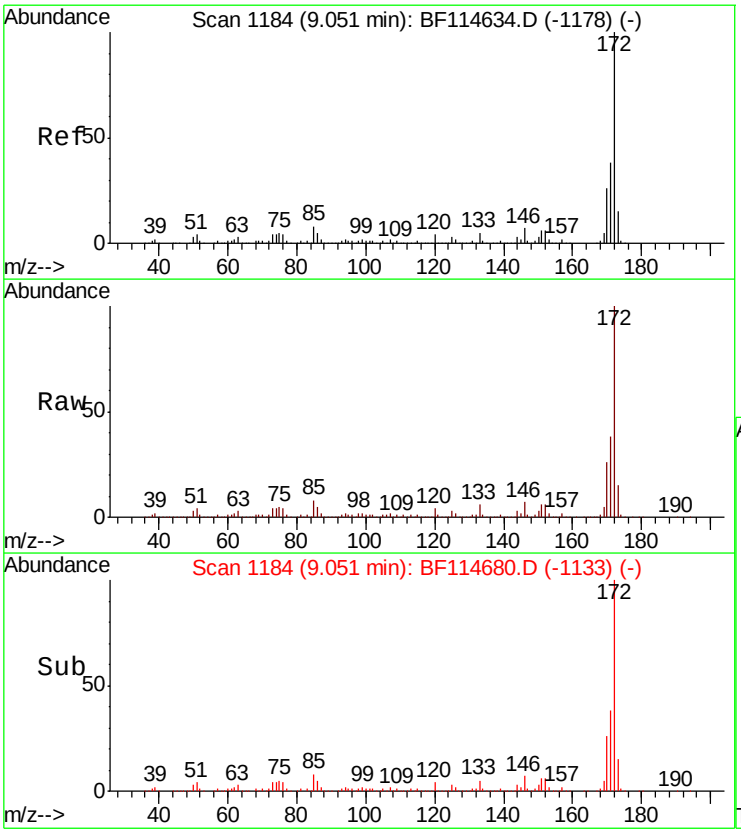
#42
2,4,6-Tribromophenol
Concen: 110.398 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF114680.D
Acq: 31 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
B-13-COMP

Tgt Ion:330 Resp: 735961

Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.8	113.8
141	32.7	27.8	41.8

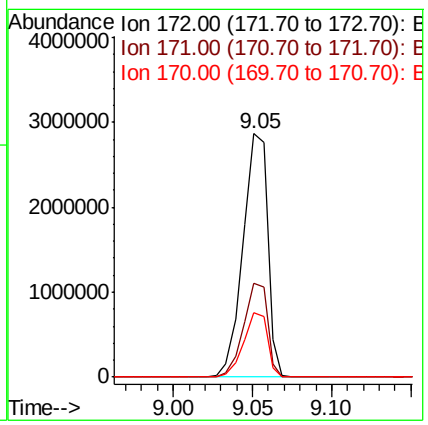


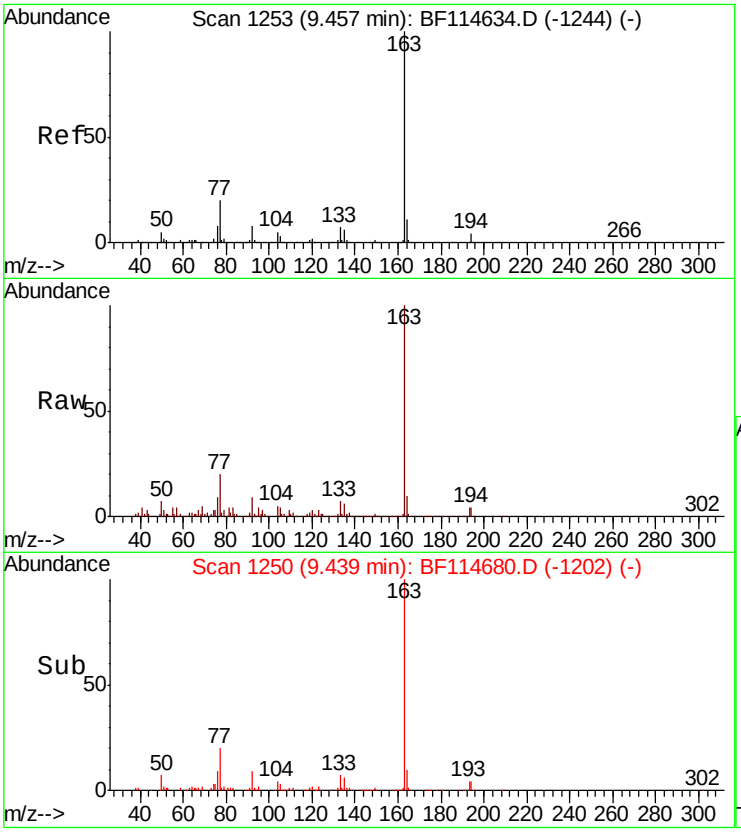


#45
2-Fluorobiphenyl
Concen: 82.820 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF114680.D
Acq: 31 May 2019 00:20

Tgt Ion:172 Resp: 3099883

Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.6	45.8
170	26.4	20.7	31.1



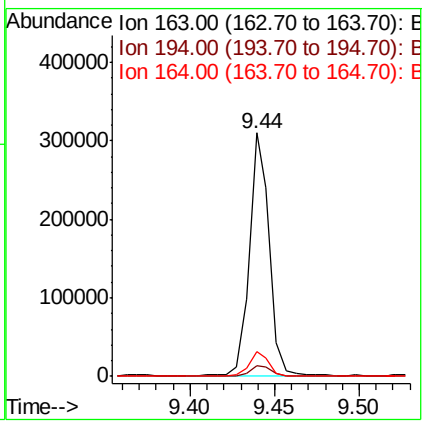


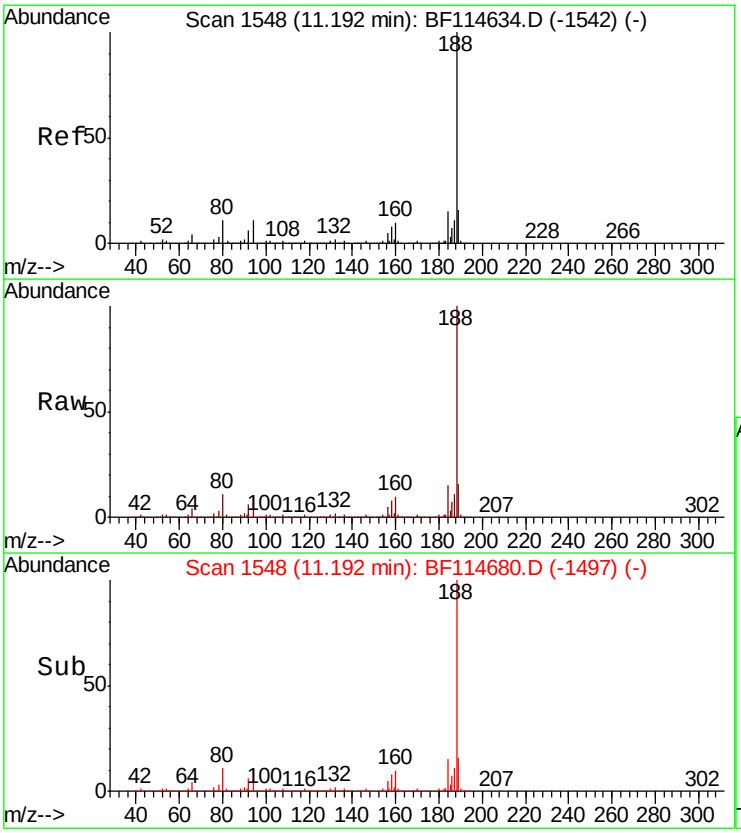
#50
Dimethylphthalate
Concen: 5.171 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.02 min
Lab File: BF114680.D
Acq: 31 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
B-13-COMP

Tgt Ion:163 Resp: 252084

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.1	8.6	13.0

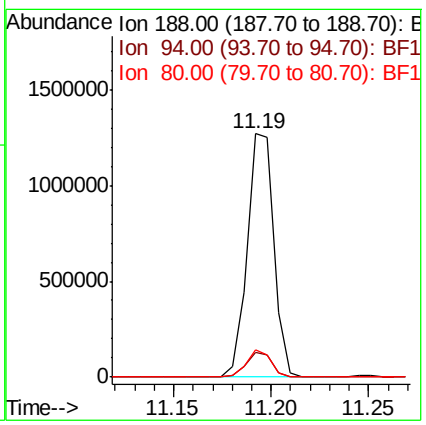


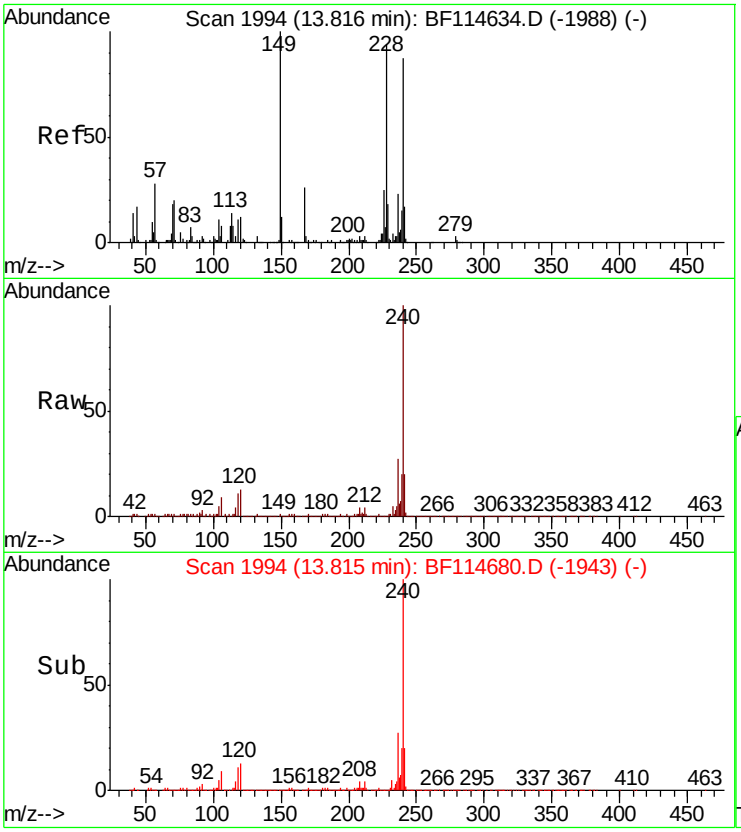


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BF114680.D
Acq: 31 May 2019 00:20

Tgt Ion:188 Resp: 1196566

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.6	13.0
80	11.0	9.0	13.6



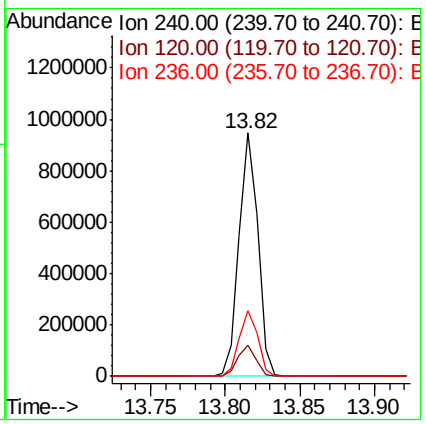


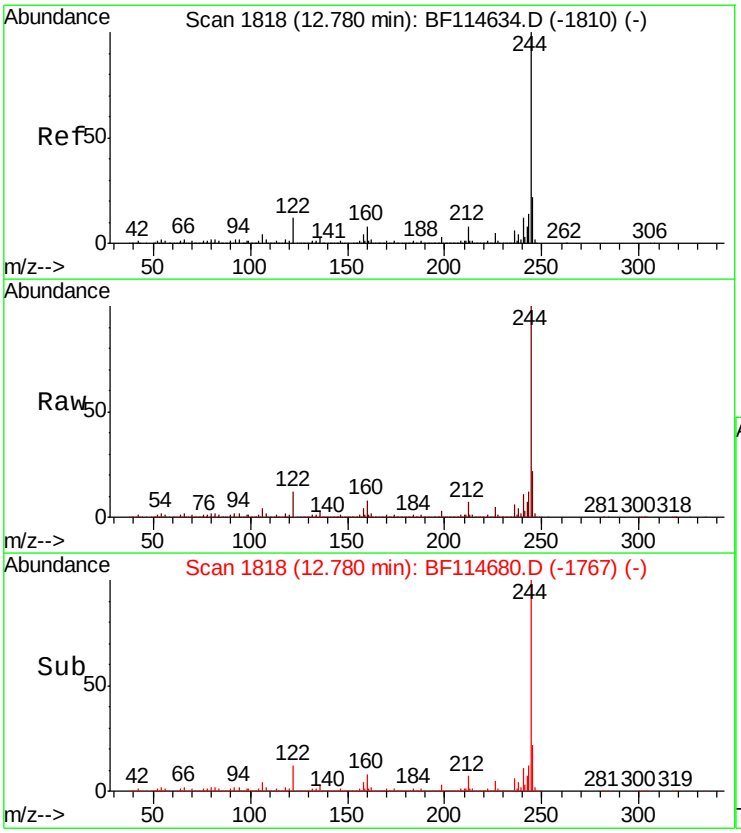
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BF114680.D
Acq: 31 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
B-13-COMP

Tgt Ion:240 Resp: 839403

Ion	Ratio	Lower	Upper
240	100		
120	12.8	11.2	16.8
236	26.8	21.2	31.8

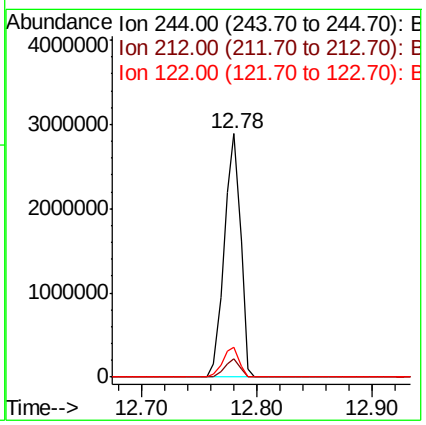


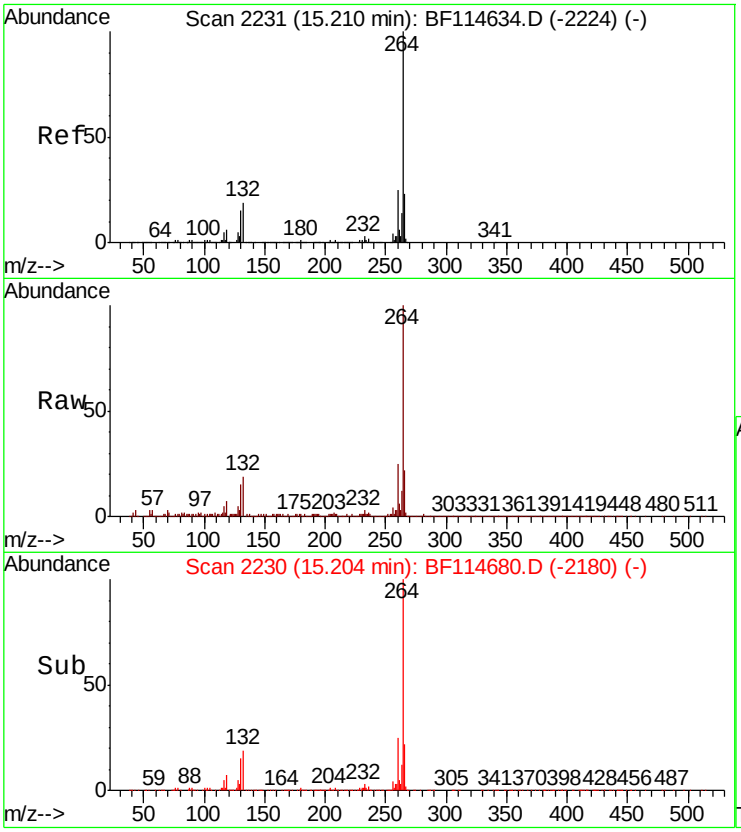


#79
Terphenyl-d14
Concen: 62.833 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF114680.D
Acq: 31 May 2019 00:20

Tgt Ion:244 Resp: 2805214

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.1	9.1
122	12.3	9.8	14.8





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF114680.D
Acq: 31 May 2019 00:20

Instrument :
BNA_F
ClientSampleId :
B-13-COMP

Tgt Ion:264 Resp: 676819

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.7	29.5
265	21.9	18.1	27.1