Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021819\
Data File : BM018847.D
Acq On : 18 Feb 2019 20:23
Operator : JU/SJ
Sample : K1513-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : FLOORS

Quant Time: Feb 19 01:20:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 11 16:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	345756	20.00	ng	-0.01
21) Naphthalene-d8	10.49	136	1353165	20.00	ng	-0.01
39) Acenaphthene-d10	14.35	164	701405	20.00	ng	-0.01
64) Phenanthrene-d10	17.10	188	1377027	20.00	ng	-0.01
76) Chrysene-d12	21.30	240	1055795	20.00	ng	-0.01
87) Perylene-d12	23.55	264	1136415	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2532685	120.02	ng	0.00
7) Phenol-d6	6.88	99	3067520	103.19	ng	0.00
23) Nitrobenzene-d5	8.88	82	2514777	85.93	ng	-0.01
42) 2,4,6-Tribromophenol	15.85	330	1125876	111.36	ng	-0.01
45) 2-Fluorobiphenyl	12.97	172	4551074	86.13	ng	-0.01
79) Terphenyl-d14	19.74	244	5053682	98.74	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.88	77	9899	Below Cal	#	12
32) Benzoic acid	9.78	122	45682	2.964	ng	89

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021819\
Data File : BM018847.D
Acq On : 18 Feb 2019 20:23
Operator : JU/SJ
Sample : K1513-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FLOORS

Quant Time: Feb 19 01:20:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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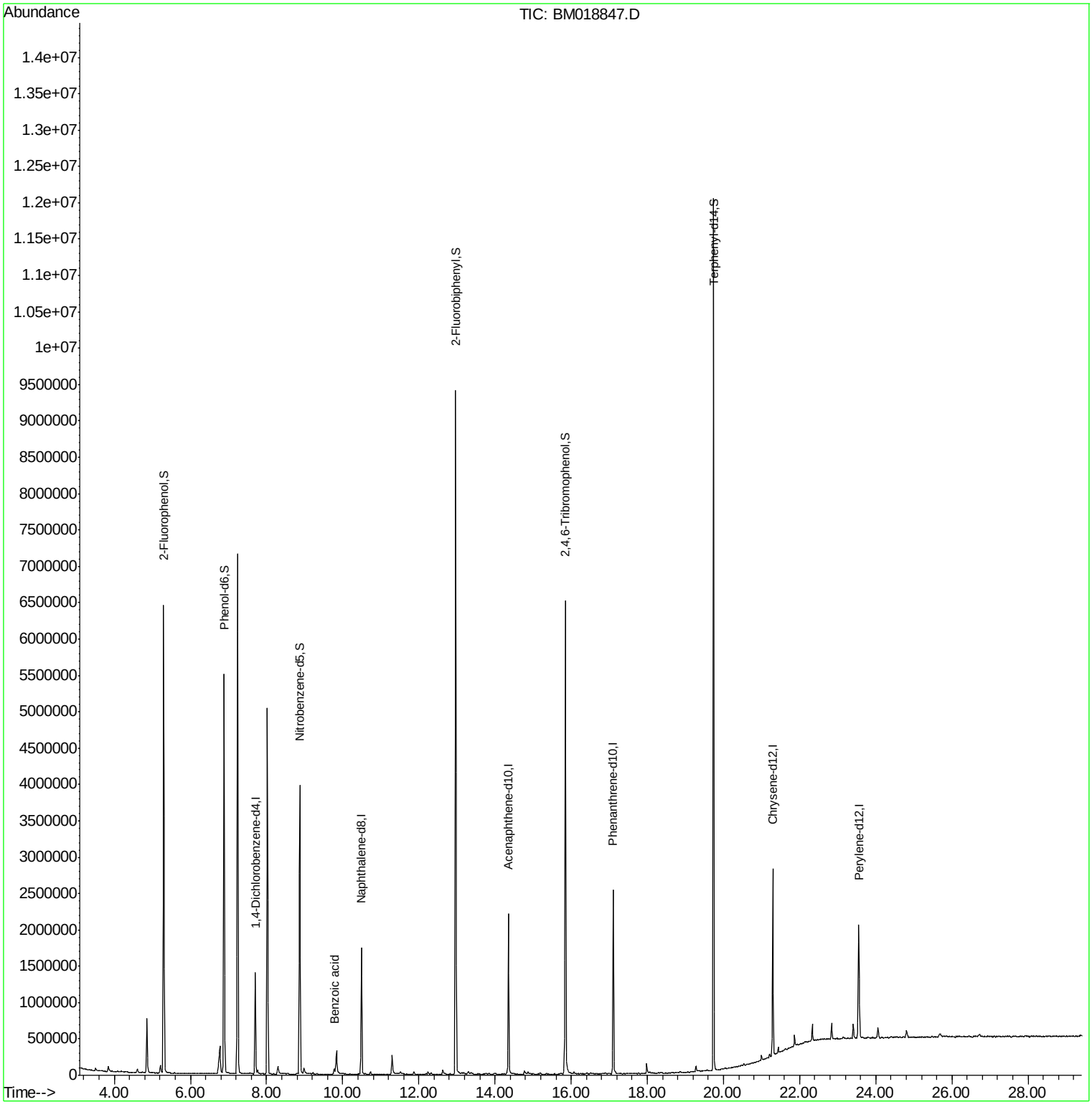
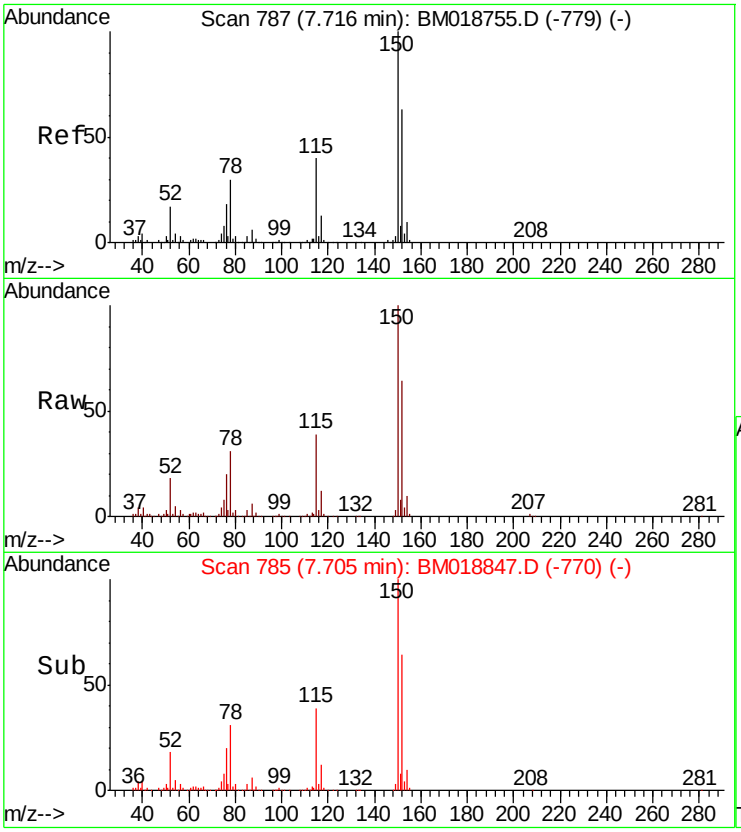


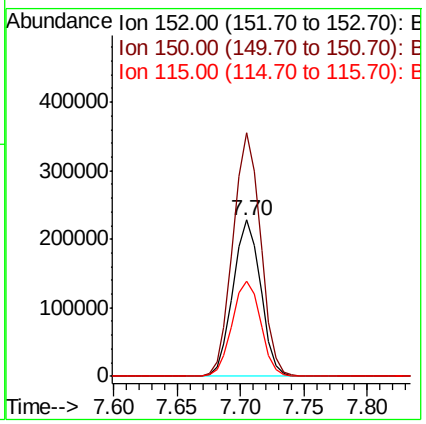


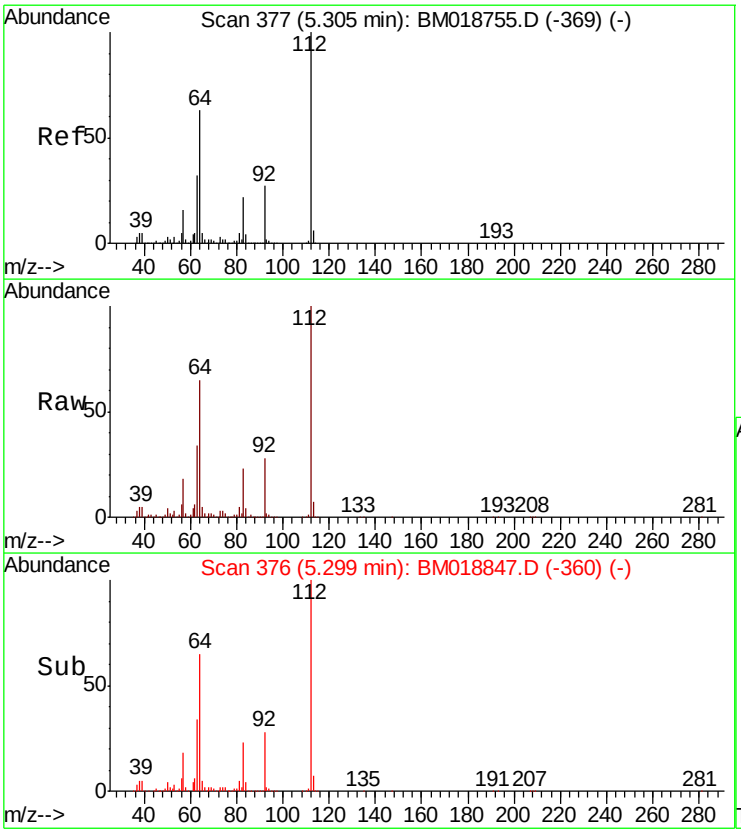
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Instrument :
BNA_M
ClientSampleId :
FLOORS

Tgt Ion:152 Resp: 345756

Ion	Ratio	Lower	Upper
152	100		
150	156.1	127.3	190.9
115	61.2	50.8	76.2

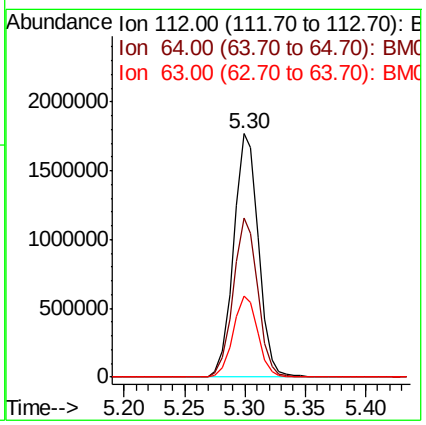


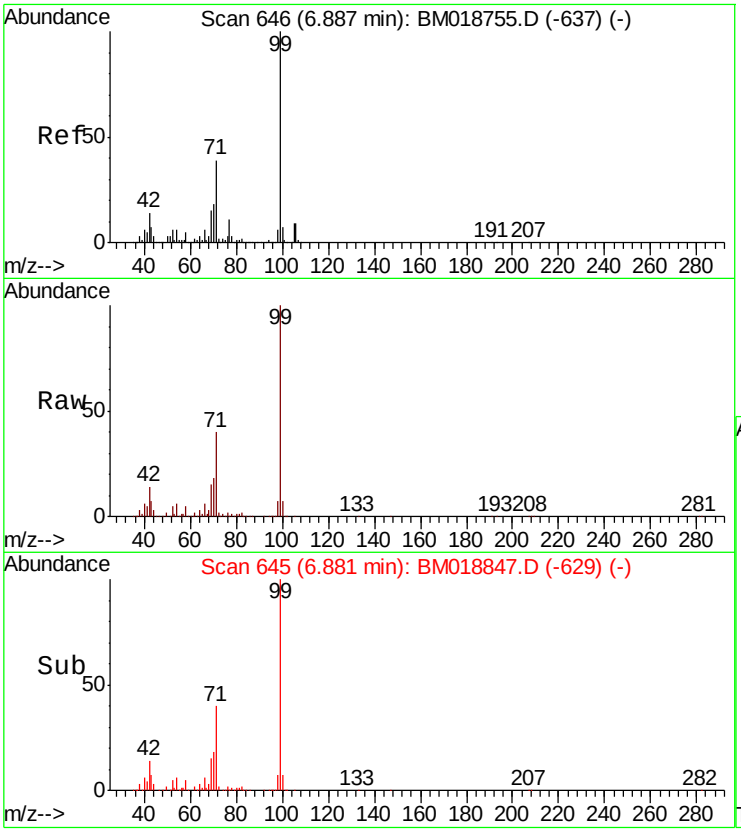


#5
2-Fluorophenol
Concen: 120.019 ng
RT: 5.30 min Scan# 376
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Tgt Ion:112 Resp: 2532685

Ion	Ratio	Lower	Upper
112	100		
64	65.3	50.6	75.8
63	33.5	25.7	38.5



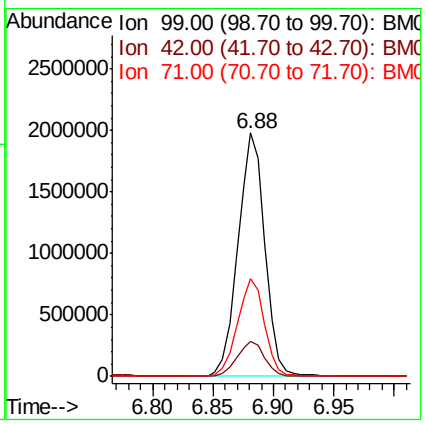


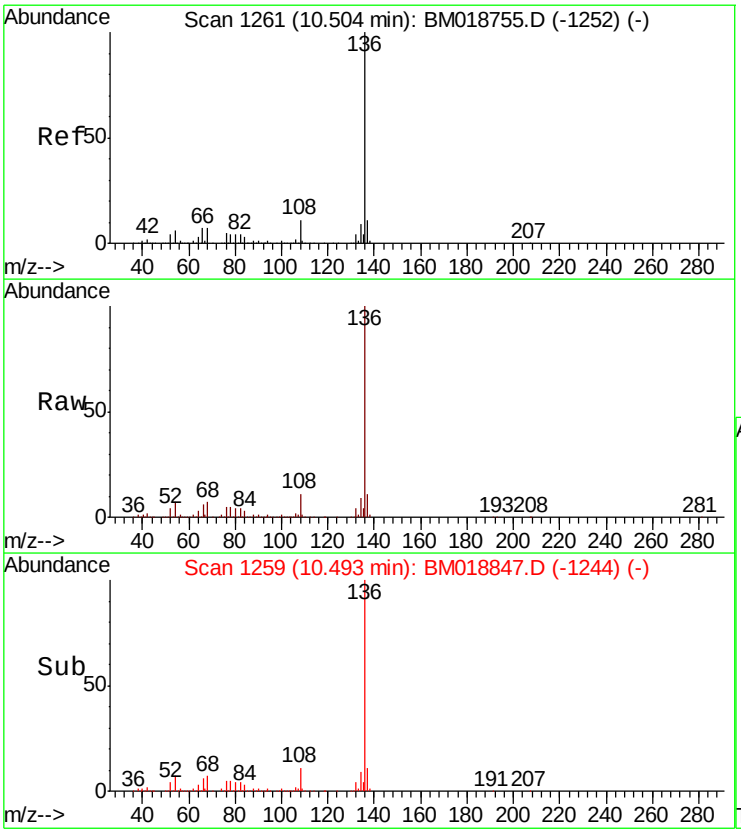
#7
Phenol-d6
Concen: 103.186 ng
RT: 6.88 min Scan# 645
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Instrument :
BNA_M
ClientSampleId :
FLOORS

Tgt Ion: 99 Resp: 3067520

Ion	Ratio	Lower	Upper
99	100		
42	14.4	11.0	16.6
71	40.0	31.3	46.9

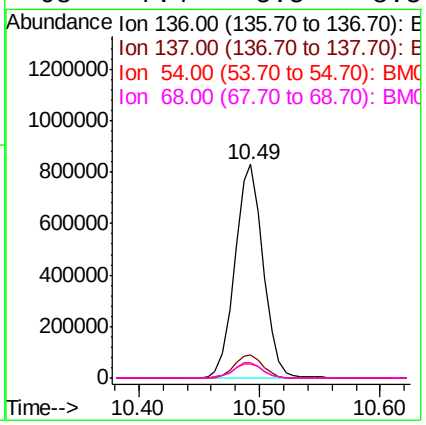


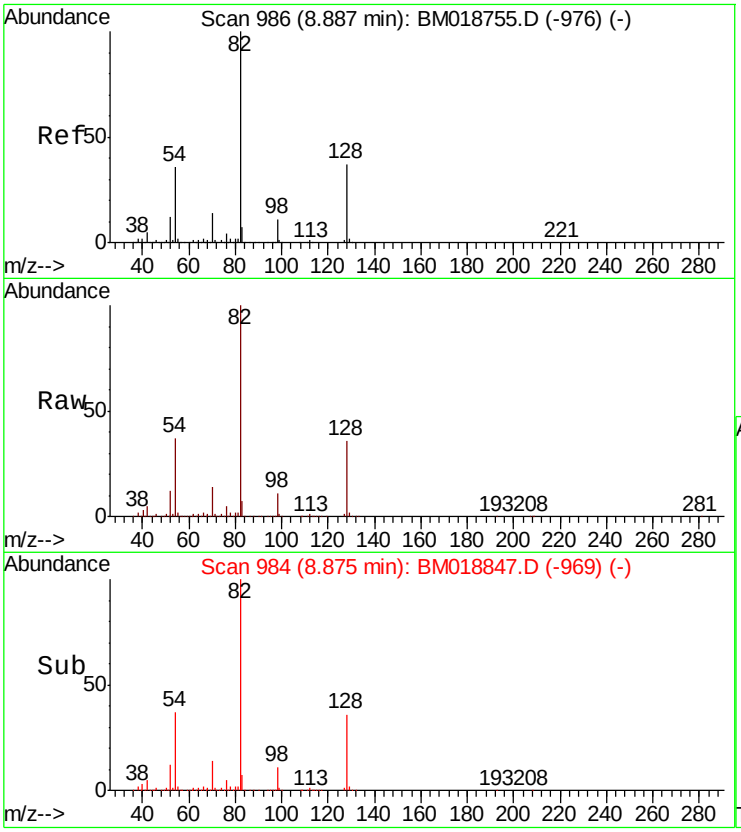


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Tgt Ion:136 Resp: 1353165

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.7	5.0	7.6
68	7.4	5.5	8.3



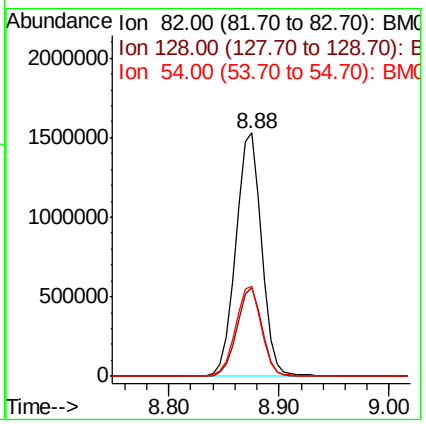


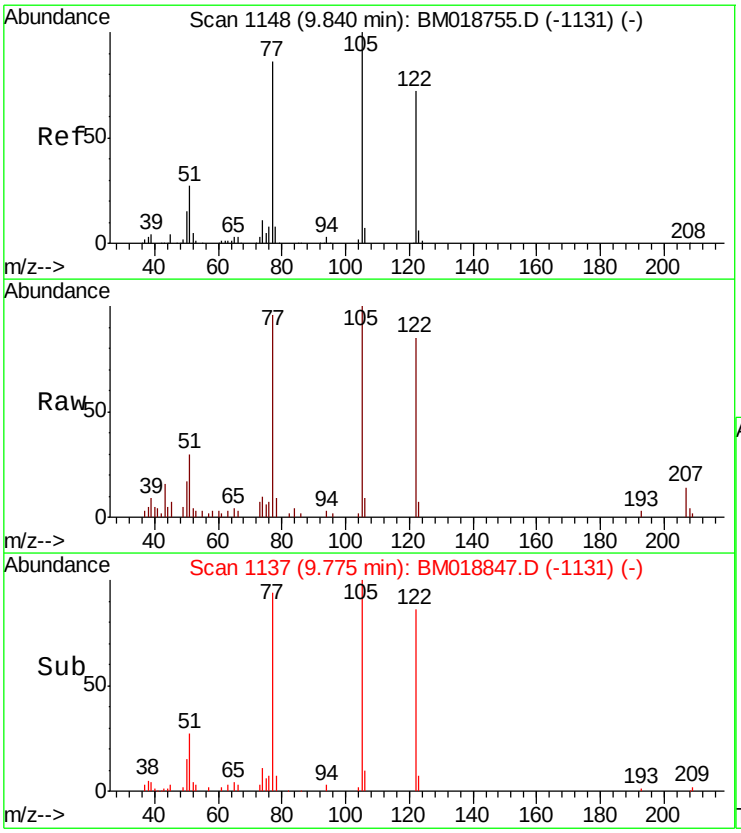
#23
Nitrobenzene-d5
Concen: 85.932 ng
RT: 8.88 min Scan# 984
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Instrument :
BNA_M
ClientSampleId :
FLOORS

Tgt Ion: 82 Resp: 2514777

Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.9	44.9
54	37.2	29.1	43.7

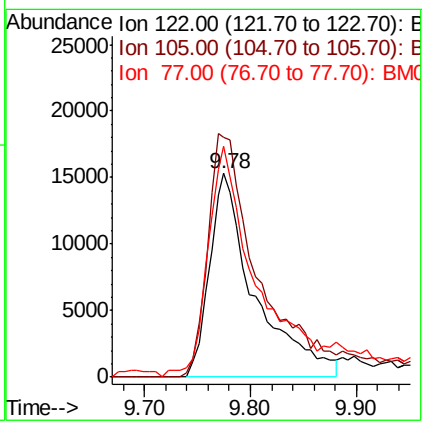


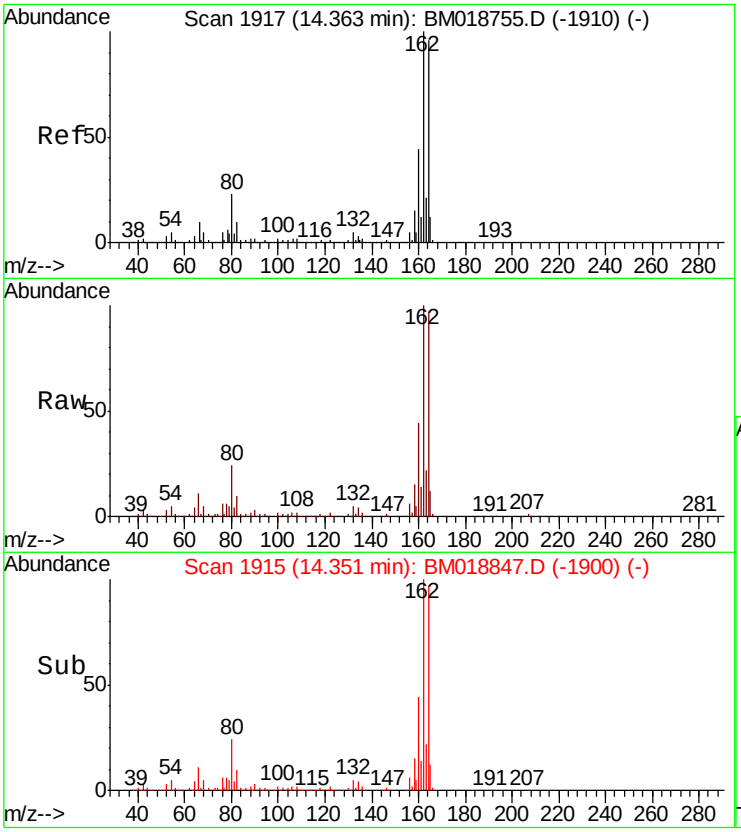


#32
Benzoic acid
Concen: 2.964 ng
RT: 9.78 min Scan# 1137
Delta R.T. -0.06 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Tgt Ion:122 Resp: 45682

Ion	Ratio	Lower	Upper
122	100		
105	117.7	117.5	157.5
77	113.2	98.5	138.5



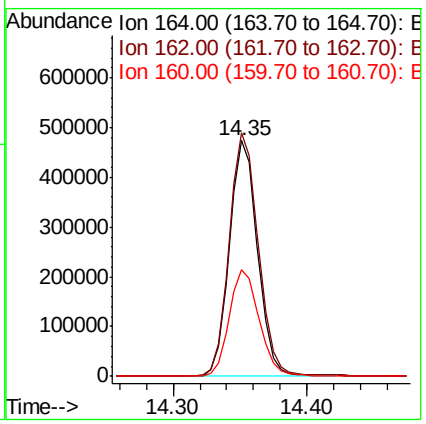


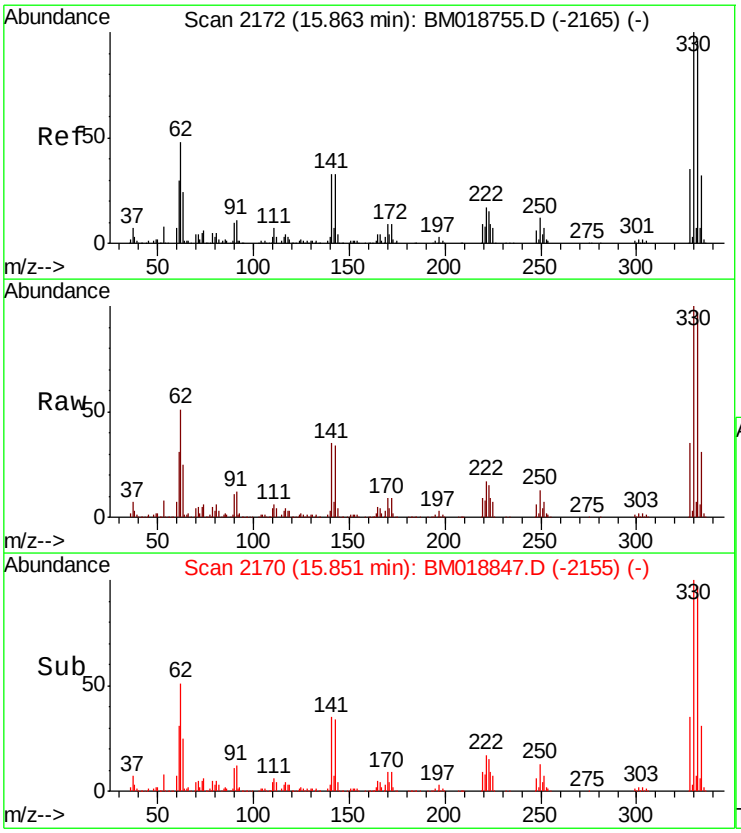
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.35 min Scan# 1915
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Instrument :
BNA_M
ClientSampleId :
FLOORS

Tgt Ion:164 Resp: 701405

Ion	Ratio	Lower	Upper
164	100		
162	103.5	83.4	125.0
160	45.4	36.6	55.0

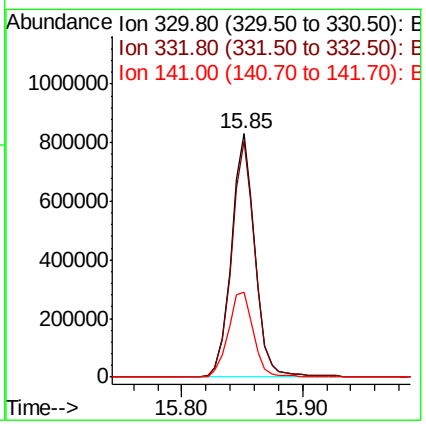


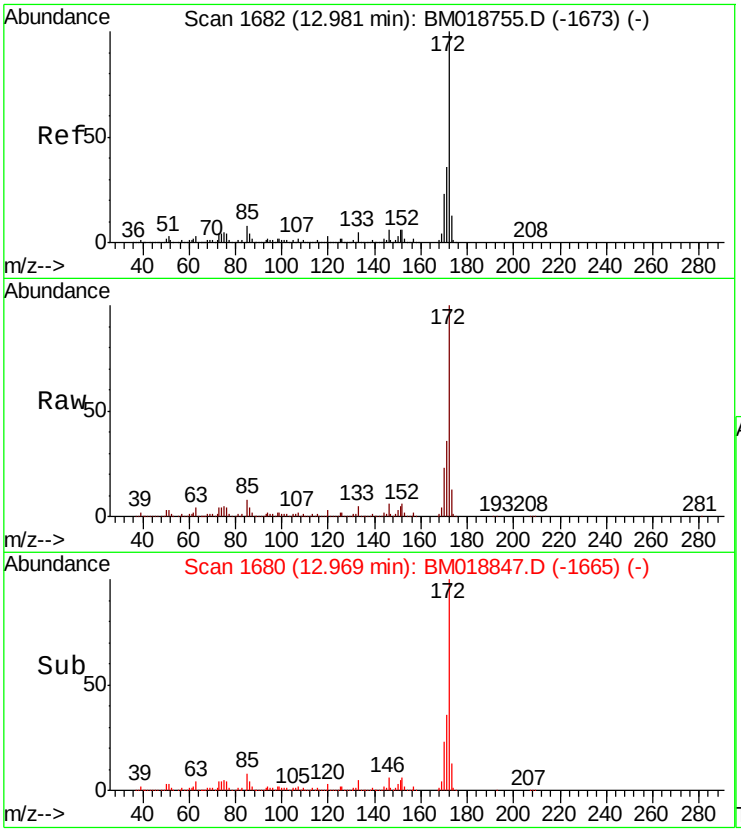


#42
2,4,6-Tribromophenol
Concen: 111.356 ng
RT: 15.85 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Tgt Ion:330 Resp: 1125876

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.9	115.3
141	37.8	28.7	43.1



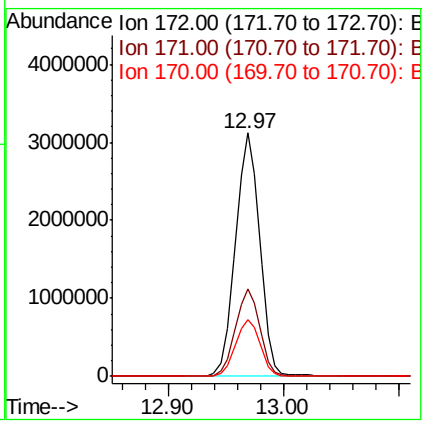


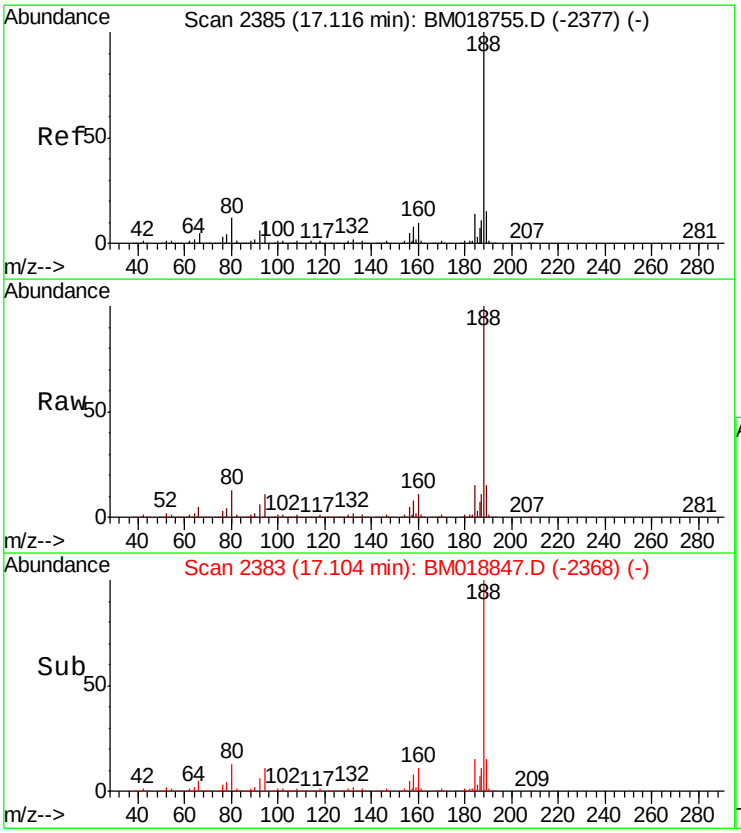
#45
2-Fluorobiphenyl
Concen: 86.133 ng
RT: 12.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Instrument :
BNA_M
ClientSampleId :
FLOORS

Tgt Ion:172 Resp: 4551074

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	23.3	18.6	28.0

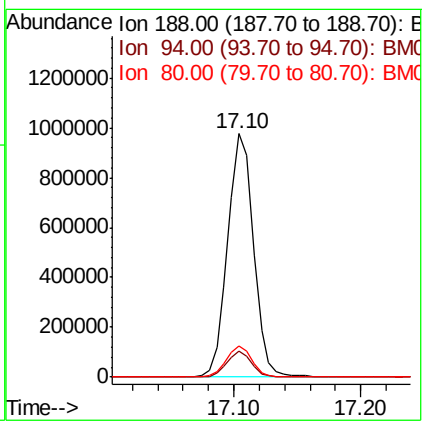


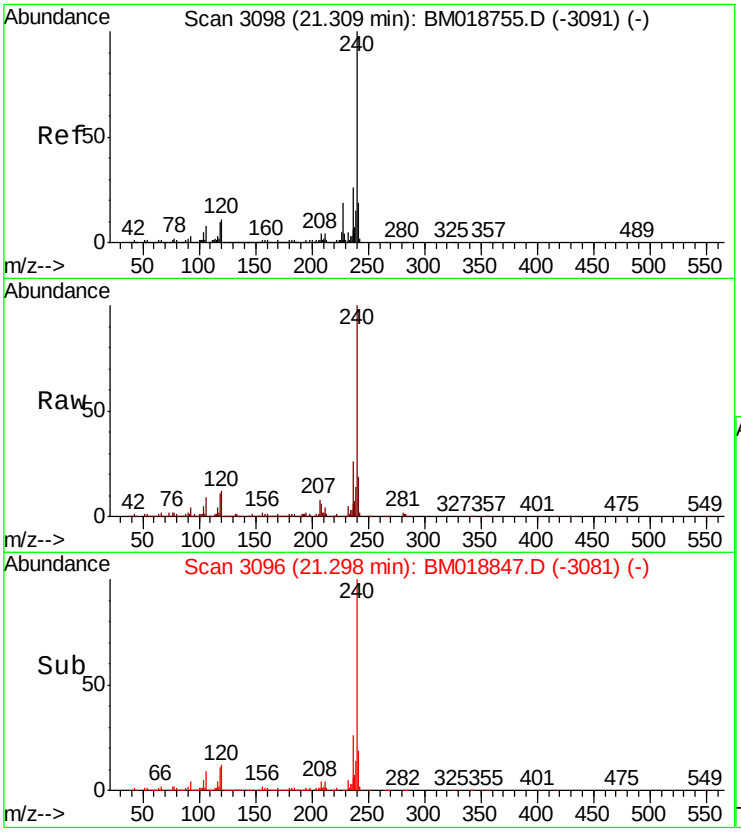


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.10 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Tgt Ion:188 Resp: 1377027

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.2	12.2
80	12.8	9.7	14.5



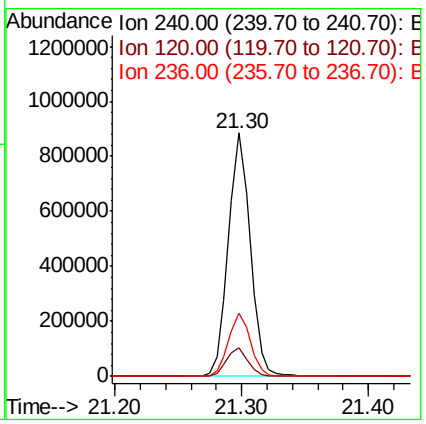


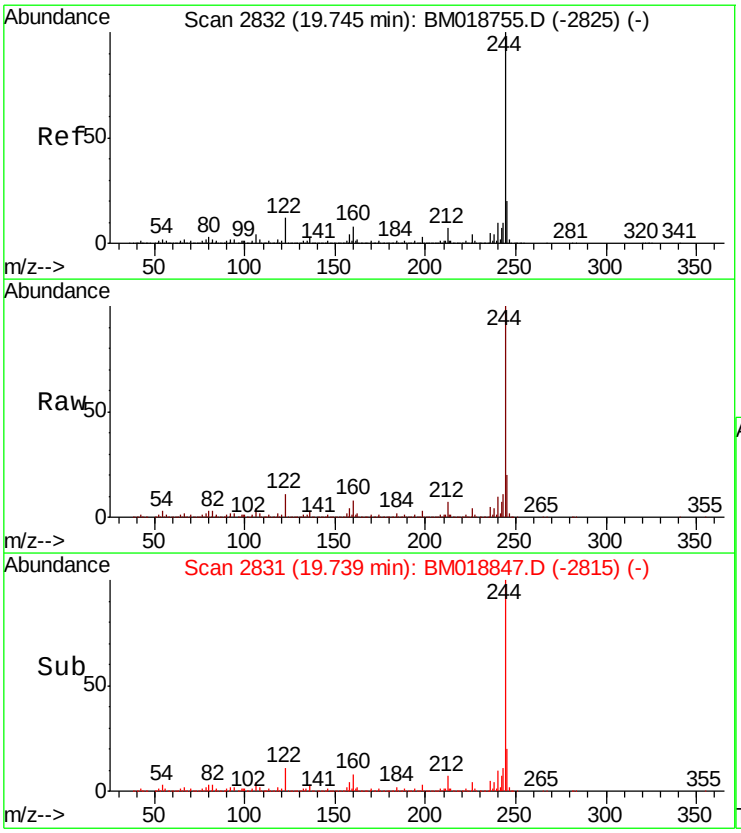
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Instrument :
BNA_M
ClientSampleId :
FLOORS

Tgt Ion:240 Resp: 1055795

Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.9	13.3
236	25.7	20.9	31.3

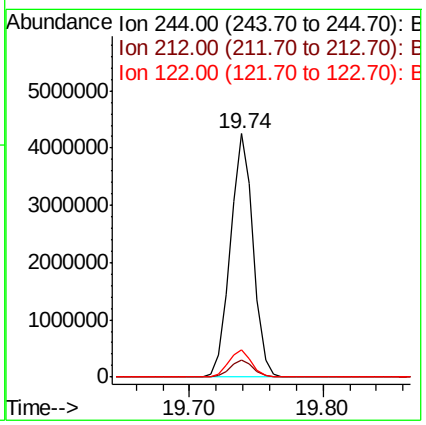


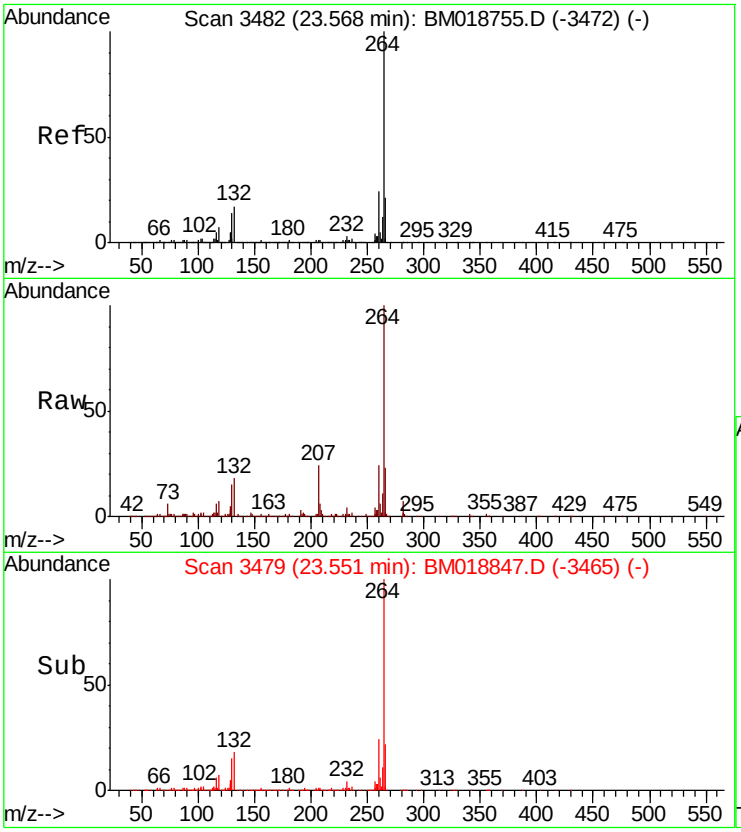


#79
Terphenyl-d14
Concen: 98.743 ng
RT: 19.74 min Scan# 2831
Delta R.T. -0.01 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Tgt Ion:244 Resp: 5053682

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	11.2	9.3	13.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.55 min Scan# 3479
Delta R.T. -0.02 min
Lab File: BM018847.D
Acq: 18 Feb 2019 20:23

Instrument :
BNA_M
ClientSampleId :
FLOORS

Tgt Ion:264 Resp: 1136415

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	22.8	17.3	25.9