Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011619\
Data File : BM018598.D
Acq On : 17 Jan 2019 01:23
Operator : JU/SJ
Sample : K1012-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EO-01-011519-A

Quant Time: Jan 17 02:31:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	351244	20.00	ng	-0.02
21) Naphthalene-d8	10.54	136	1414402	20.00	ng	-0.01
39) Acenaphthene-d10	14.39	164	826777	20.00	ng	-0.02
64) Phenanthrene-d10	17.14	188	1891416	20.00	ng	-0.01
76) Chrysene-d12	21.33	240	1831747	20.00	ng	-0.02
87) Perylene-d12	23.61	264	1451918	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	2261860	118.91	ng	0.00
7) Phenol-d6	6.93	99	2546780	105.41	ng	0.00
23) Nitrobenzene-d5	8.92	82	2063988	84.60	ng	0.00
42) 2,4,6-Tribromophenol	15.89	330	1496408	142.15	ng	-0.01
45) 2-Fluorobiphenyl	13.02	172	5252363	82.90	ng	0.00
79) Terphenyl-d14	19.78	244	8444917	97.19	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.96	122	109	6.510	ng	# 1

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

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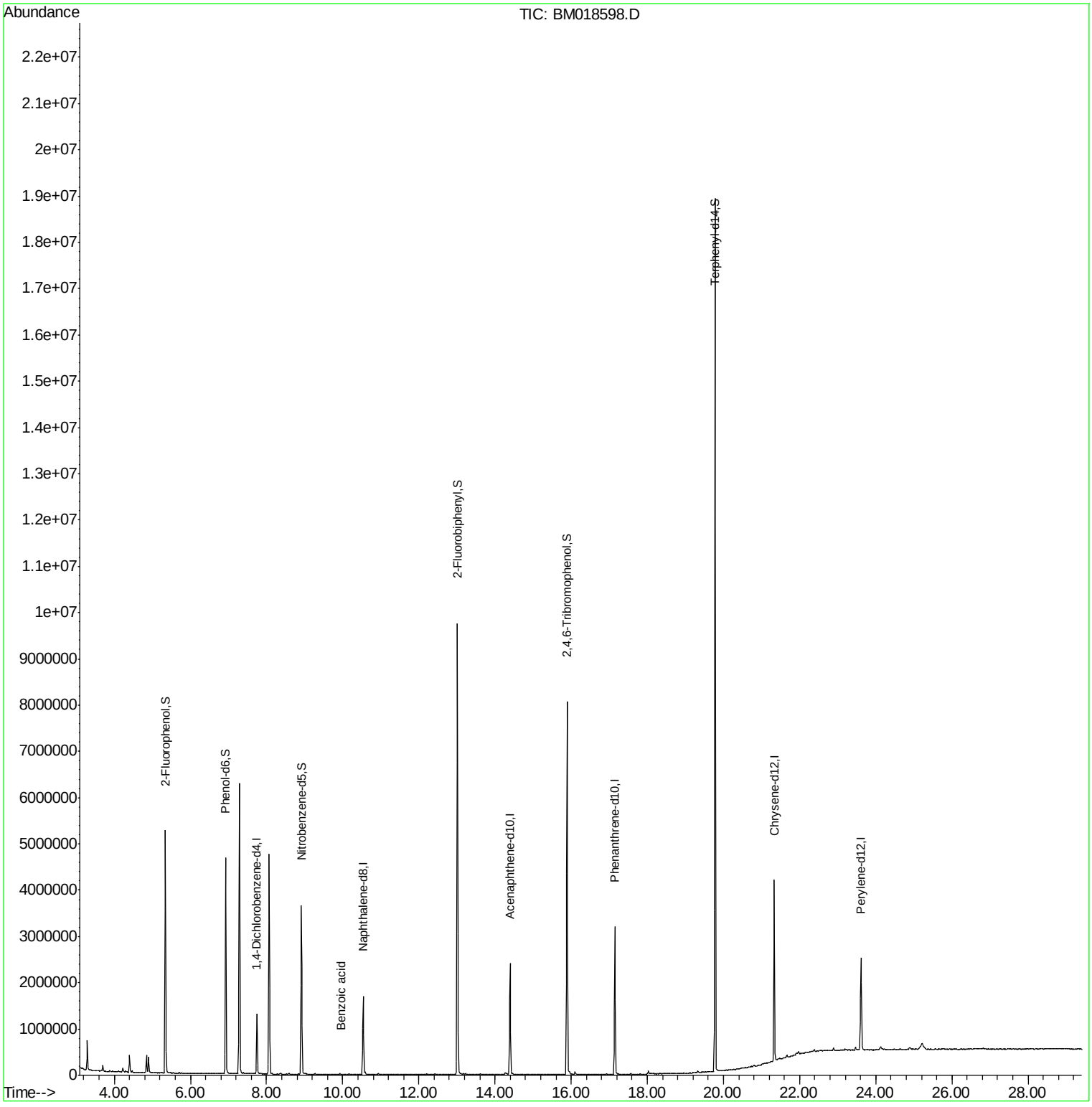
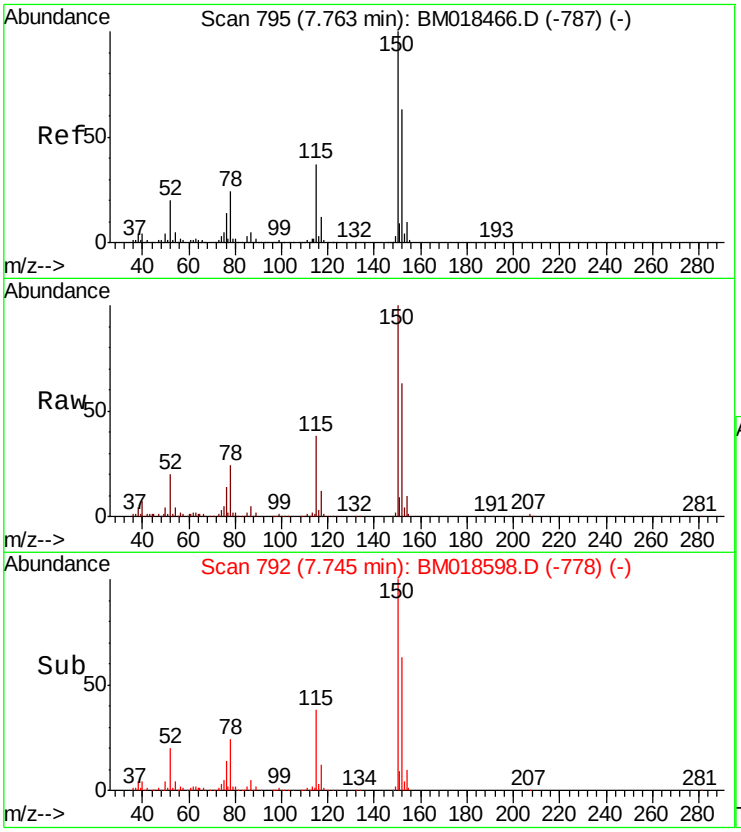


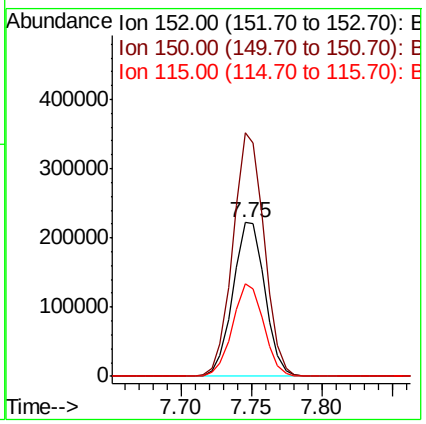


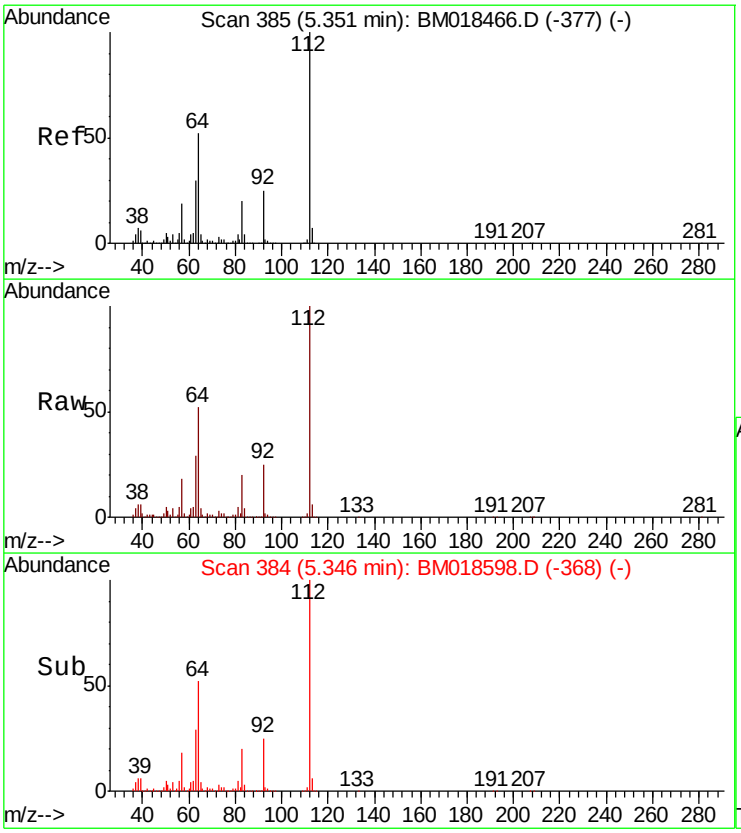
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BM018598.D
Acq: 17 Jan 2019 01:23

Instrument :
BNA_M
ClientSampleId :
EO-01-011519-A

Tgt Ion:152 Resp: 351244

Ion	Ratio	Lower	Upper
152	100		
150	158.2	126.9	190.3
115	59.7	45.5	68.3

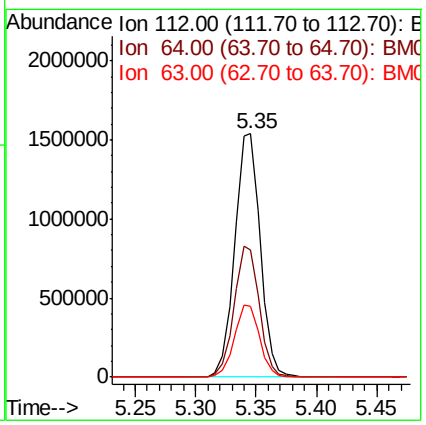


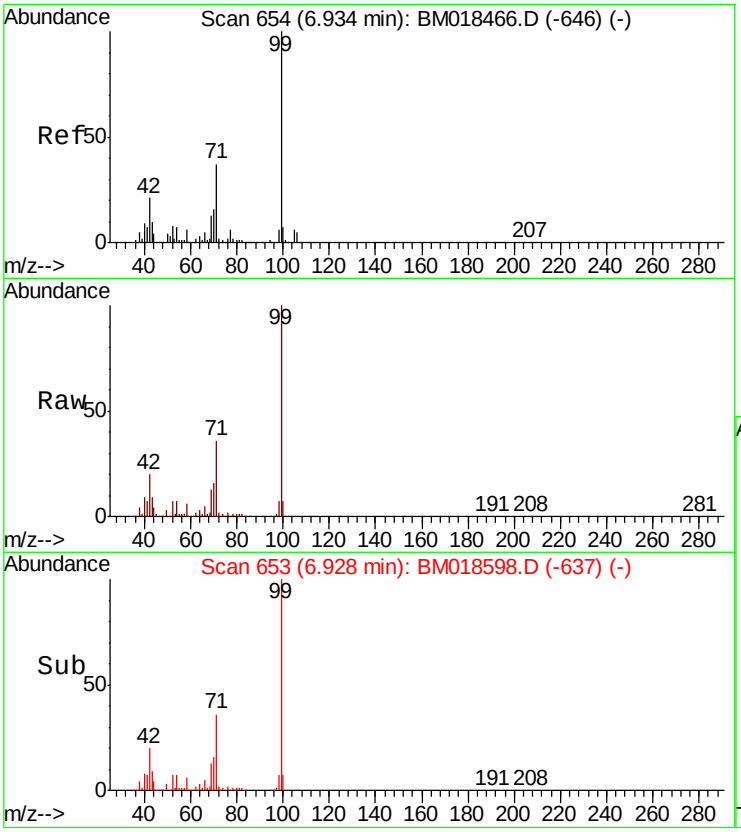


#5
2-Fluorophenol
Concen: 118.906 ng
RT: 5.35 min Scan# 384
Delta R.T. -0.01 min
Lab File: BM018598.D
Acq: 17 Jan 2019 01:23

Tgt Ion:112 Resp: 2261860

Ion	Ratio	Lower	Upper
112	100		
64	52.5	46.5	69.7
63	28.9	25.2	37.8



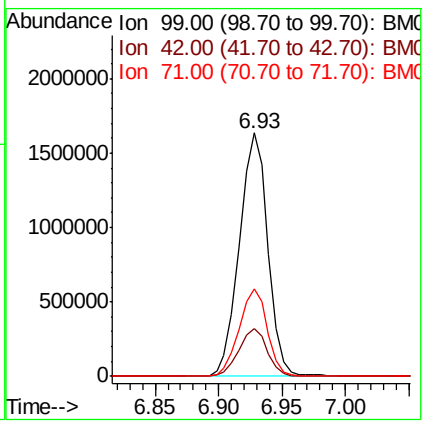


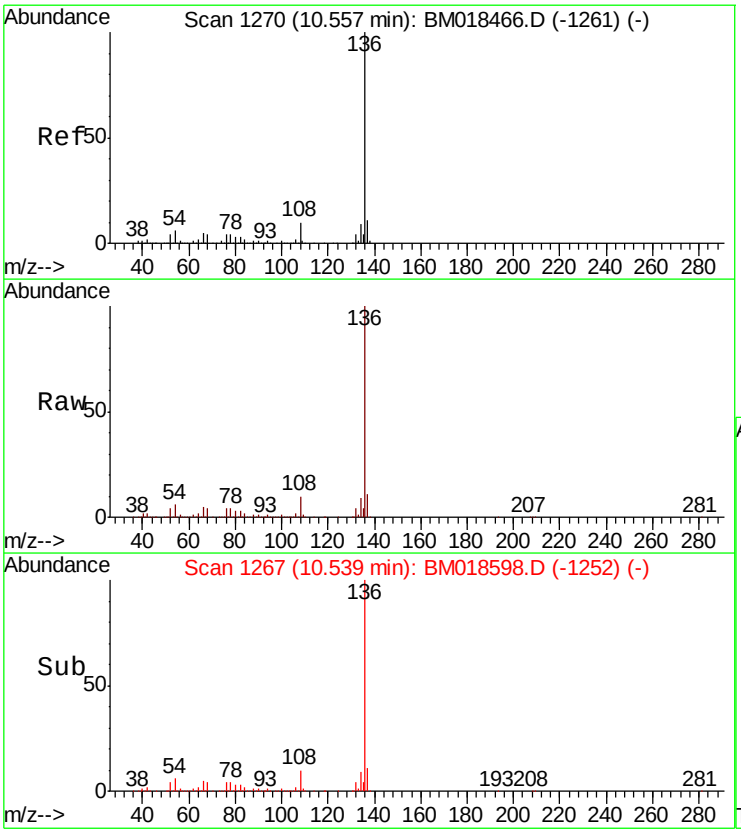
#7
Phenol-d6
Concen: 105.411 ng
RT: 6.93 min Scan# 653
Delta R.T. -0.01 min
Lab File: BM018598.D
Acq: 17 Jan 2019 01:23

Instrument :
BNA_M
ClientSampleId :
EO-01-011519-A

Tgt Ion: 99 Resp: 2546780

Ion	Ratio	Lower	Upper
99	100		
42	19.7	17.3	25.9
71	35.9	28.0	42.0

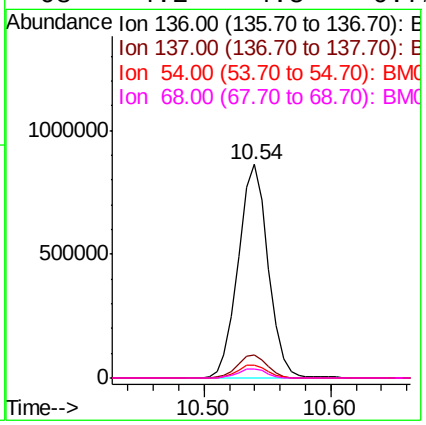


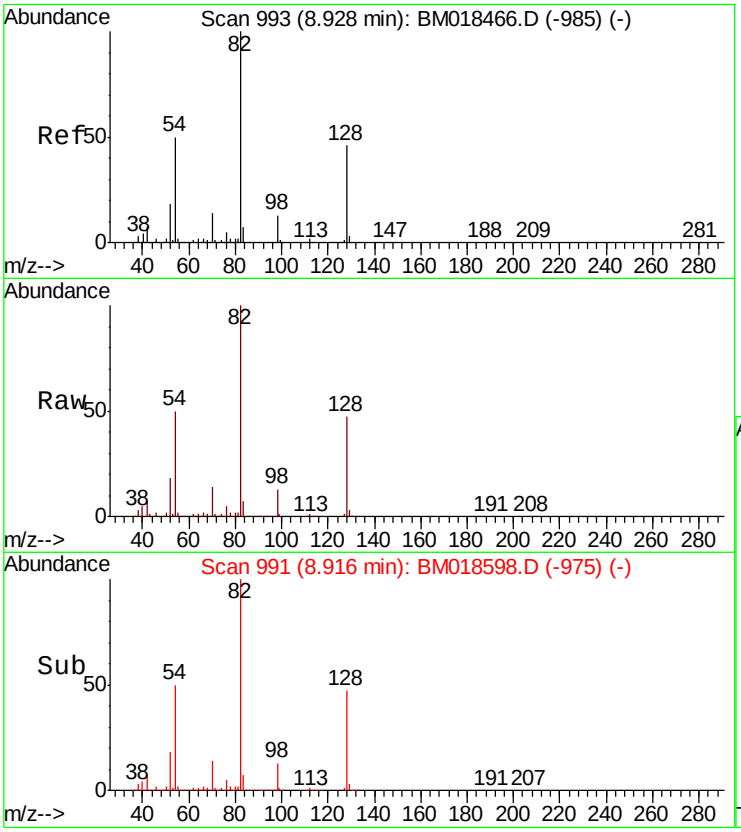


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM018598.D
Acq: 17 Jan 2019 01:23

Tgt Ion:136 Resp: 1414402

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.5	12.7
54	5.9	6.0	9.0#
68	4.2	4.5	6.7#



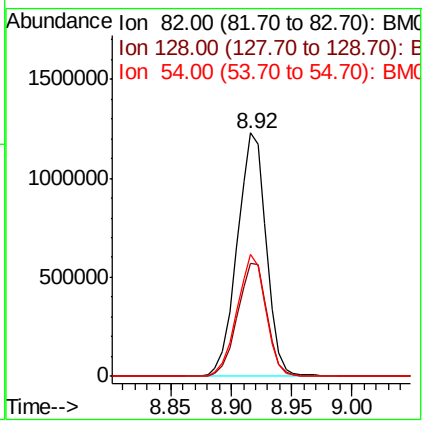


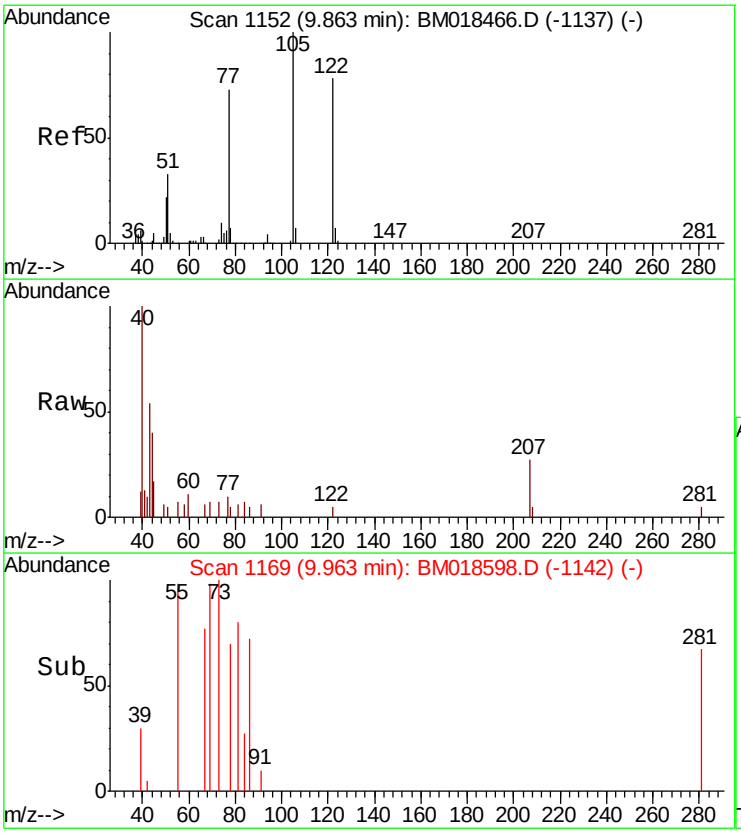
#23
Nitrobenzene-d5
Concen: 84.595 ng
RT: 8.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM018598.D
Acq: 17 Jan 2019 01:23

Instrument :
BNA_M
ClientSampleId :
EO-01-011519-A

Tgt Ion: 82 Resp: 2063988

Ion	Ratio	Lower	Upper
82	100		
128	46.5	36.3	54.5
54	49.9	41.7	62.5

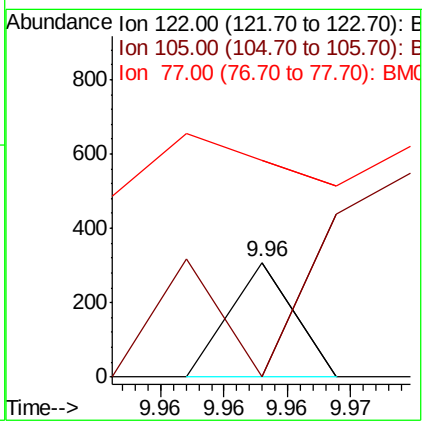


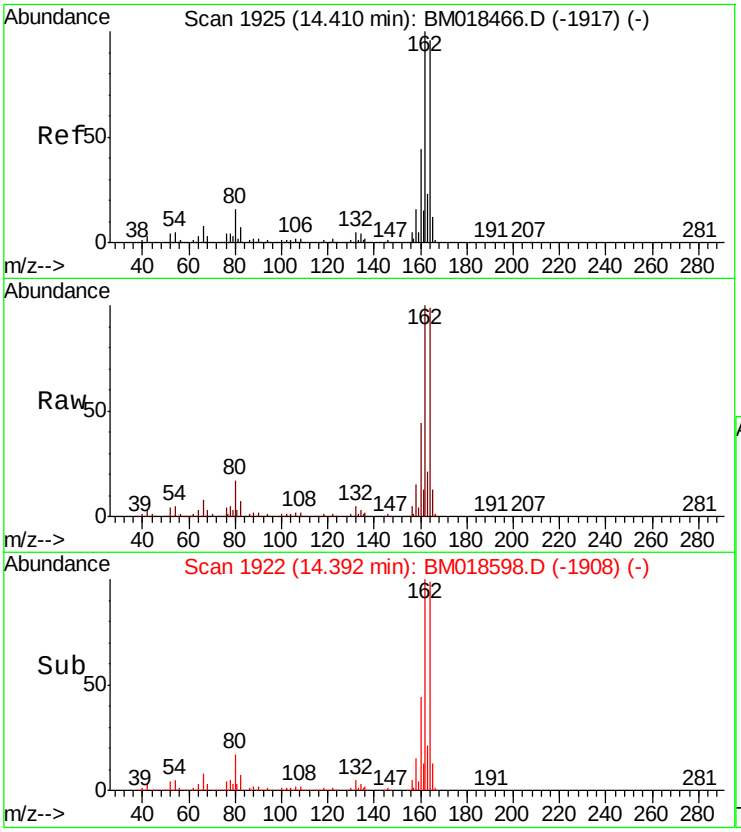


#32
Benzoic acid
Concen: 6.510 ng
RT: 9.96 min Scan# 1169
Delta R.T. 0.06 min
Lab File: BM018598.D
Acq: 17 Jan 2019 01:23

Tgt Ion:122 Resp: 109

Ion	Ratio	Lower	Upper
122	100		
105	0.0	100.4	140.4#
77	189.0	71.7	111.7#



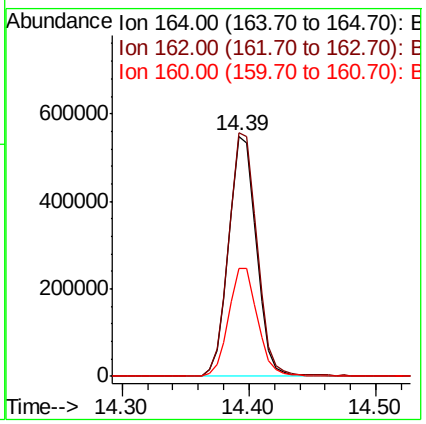


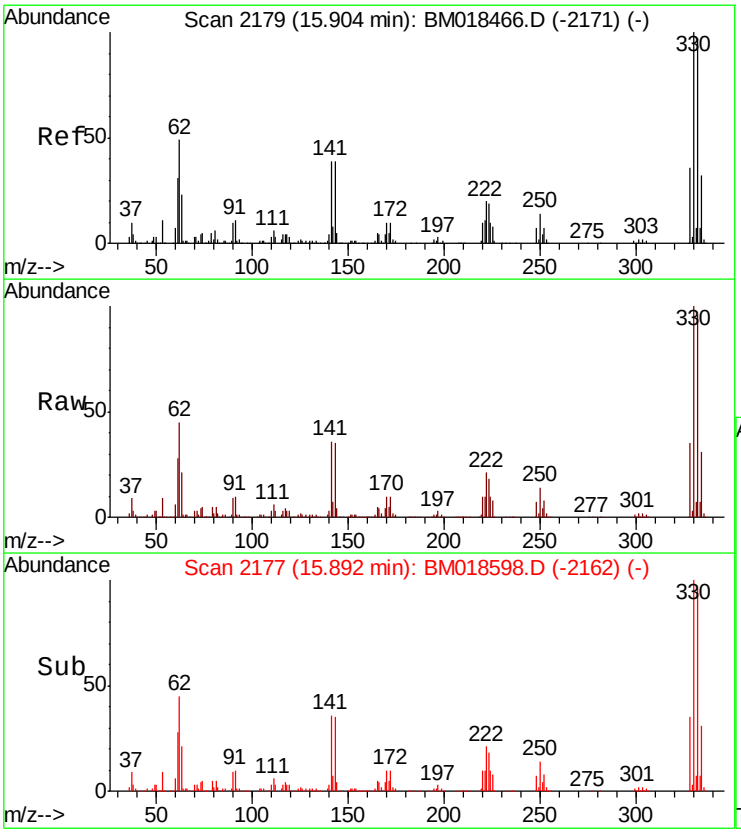
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.39 min Scan# 1922
Delta R.T. -0.02 min
Lab File: BM018598.D
Acq: 17 Jan 2019 01:23

Instrument :
BNA_M
ClientSampleId :
EO-01-011519-A

Tgt Ion:164 Resp: 826777

Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.0	124.4
160	45.0	37.1	55.7

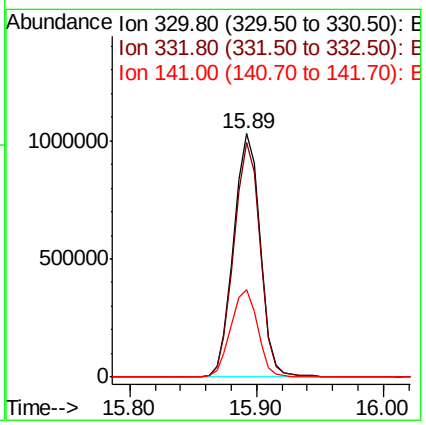


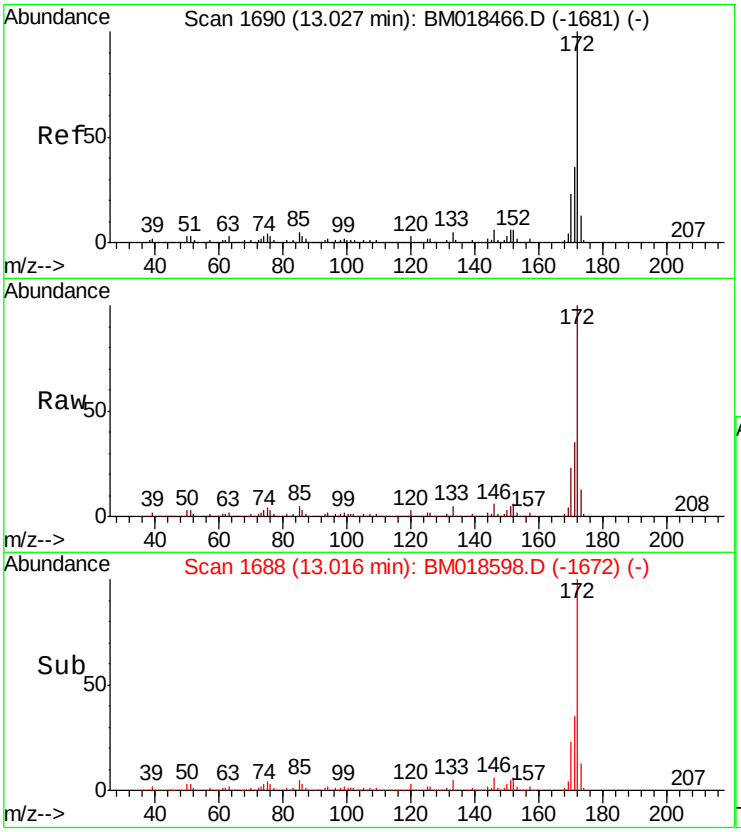


#42
2,4,6-Tribromophenol
Concen: 142.147 ng
RT: 15.89 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BM018598.D
Acq: 17 Jan 2019 01:23

Tgt Ion:330 Resp: 1496408

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.6	116.4
141	36.5	31.7	47.5



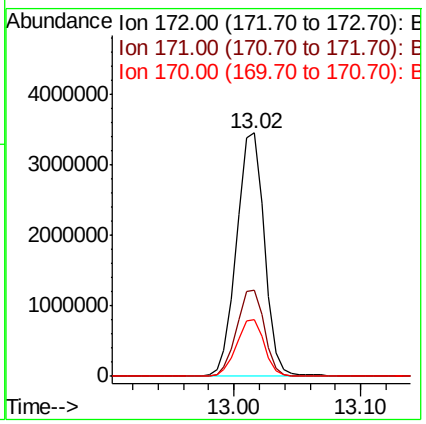


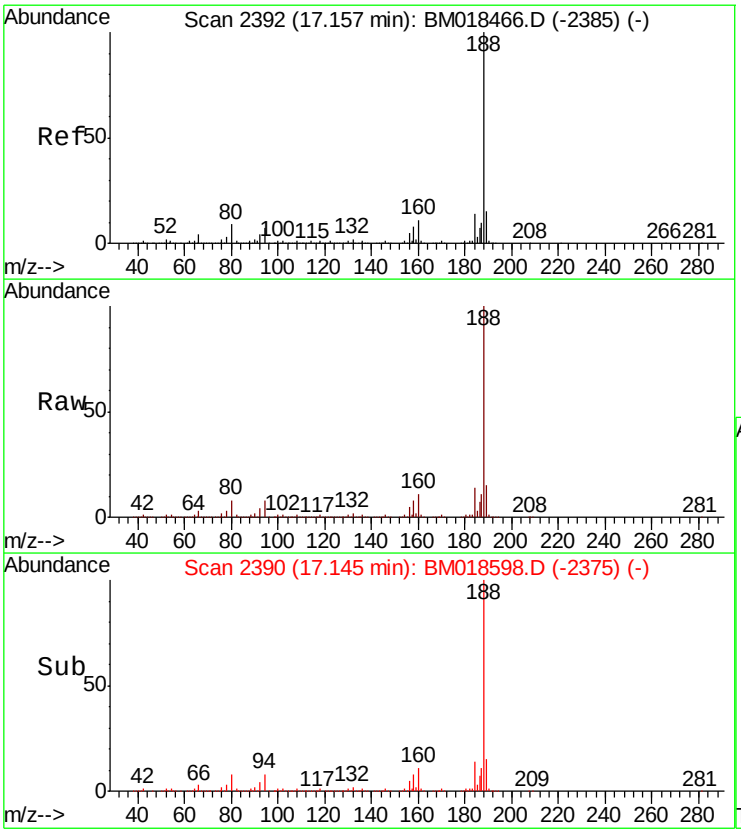
#45
2-Fluorobiphenyl
Concen: 82.896 ng
RT: 13.02 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BM018598.D
Acq: 17 Jan 2019 01:23

Instrument :
BNA_M
ClientSampleId :
EO-01-011519-A

Tgt Ion:172 Resp: 5252363

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.5	18.9	28.3

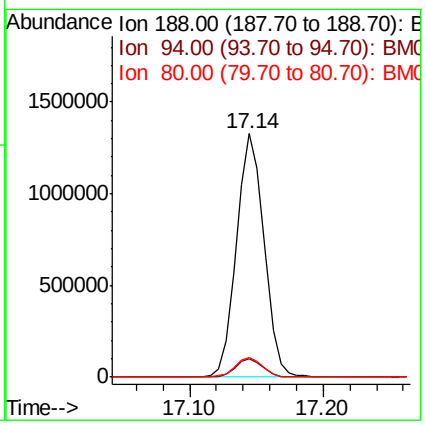


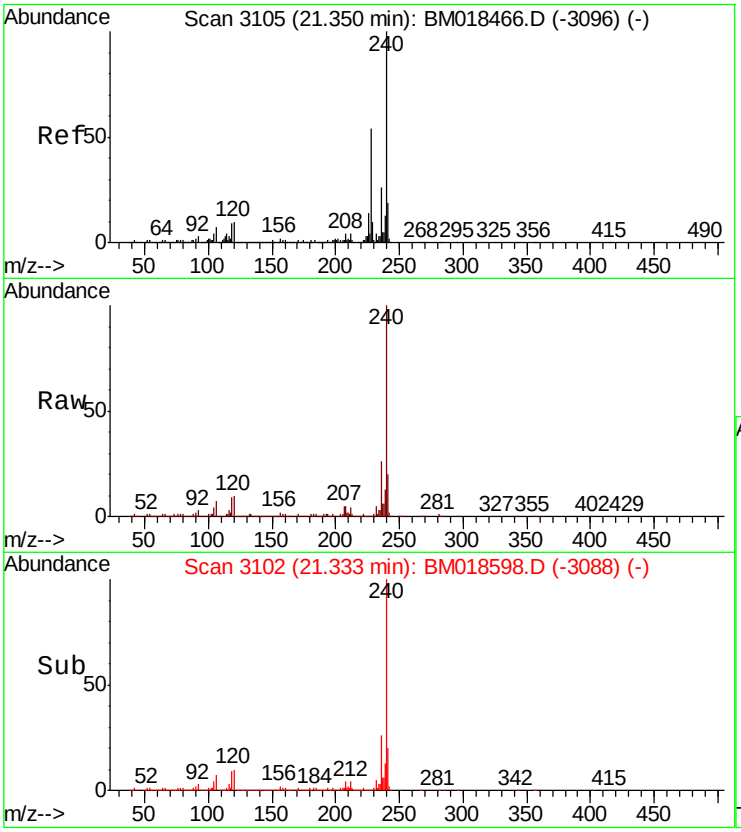


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.14 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM018598.D
Acq: 17 Jan 2019 01:23

Tgt Ion:188 Resp: 1891416

Ion	Ratio	Lower	Upper
188	100		
94	7.5	7.1	10.7
80	8.2	7.6	11.4



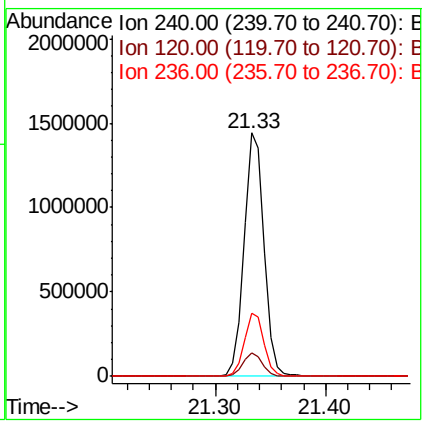


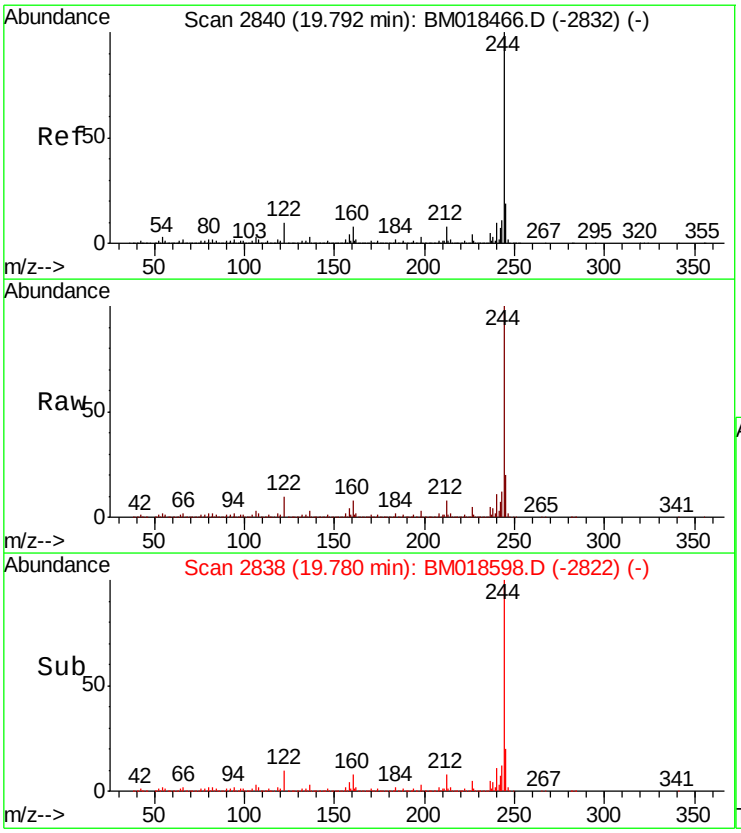
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.33 min Scan# 3102
Delta R.T. -0.02 min
Lab File: BM018598.D
Acq: 17 Jan 2019 01:23

Instrument :
BNA_M
ClientSampleId :
EO-01-011519-A

Tgt Ion:240 Resp: 1831747

Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.4	12.6
236	25.7	20.7	31.1

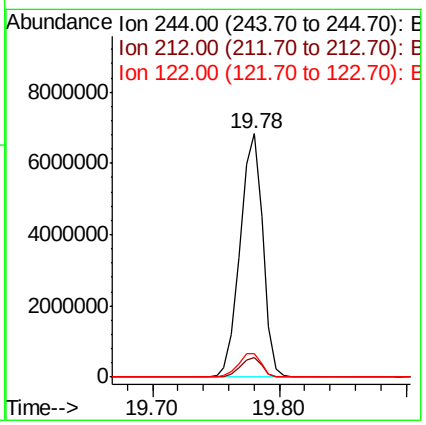


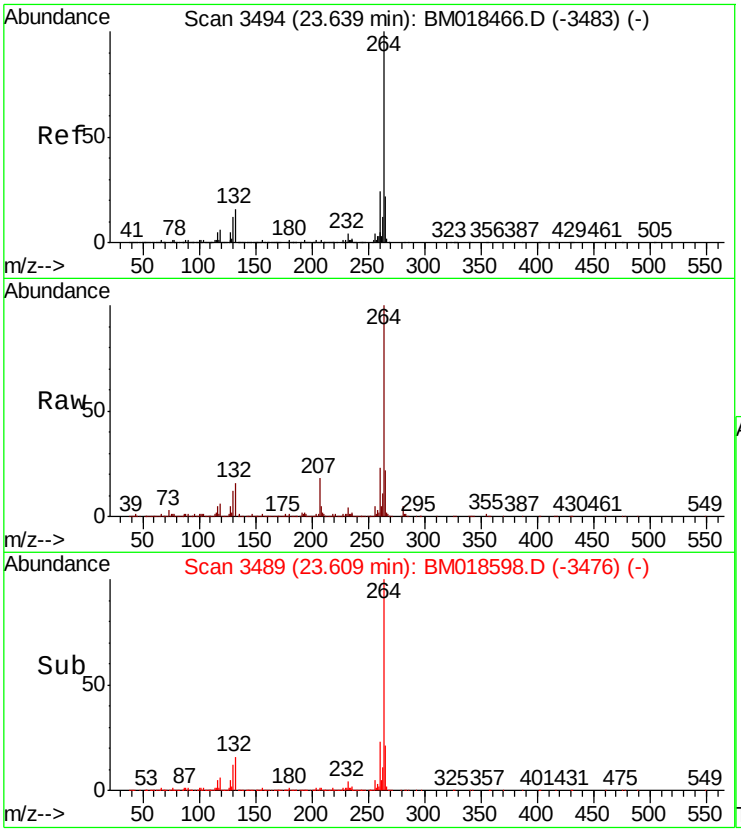


#79
Terphenyl-d14
Concen: 97.187 ng
RT: 19.78 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BM018598.D
Acq: 17 Jan 2019 01:23

Tgt Ion:244 Resp: 8444917

Ion	Ratio	Lower	Upper
244	100		
212	7.9	5.9	8.9
122	9.6	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.61 min Scan# 3489
Delta R.T. -0.02 min
Lab File: BM018598.D
Acq: 17 Jan 2019 01:23

Instrument :
BNA_M
ClientSampleId :
EO-01-011519-A

Tgt Ion:264 Resp: 1451918

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.9	28.3
265	21.7	16.8	25.2