Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
Data File : BM015519.D
Acq On : 07 Jun 2018 10:11
Operator : SJ/JU
Sample : J3321-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : 060118-JETT-F-D-B

Quant Time: Jun 07 12:15:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 06 14:01:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.35	152	123113	20.00	ng	0.00
21) Naphthalene-d8	11.18	136	463429	20.00	ng	-0.01
38) Acenaphthene-d10	14.97	164	231761	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	521068	20.00	ng	-0.01
75) Chrysene-d12	21.79	240	523622	20.00	ng	-0.01
86) Perylene-d12	24.21	264	543002	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	288012	39.79	ng	0.00
7) Phenol-d6	7.49	99	232160	21.22	ng	-0.01
23) Nitrobenzene-d5	9.54	82	956970	112.32	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	313139	94.02	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	1981399	114.79	ng	0.00
78) Terphenyl-d14	20.24	244	2559663	112.83	ng	-0.01
Target Compounds						Qvalue

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

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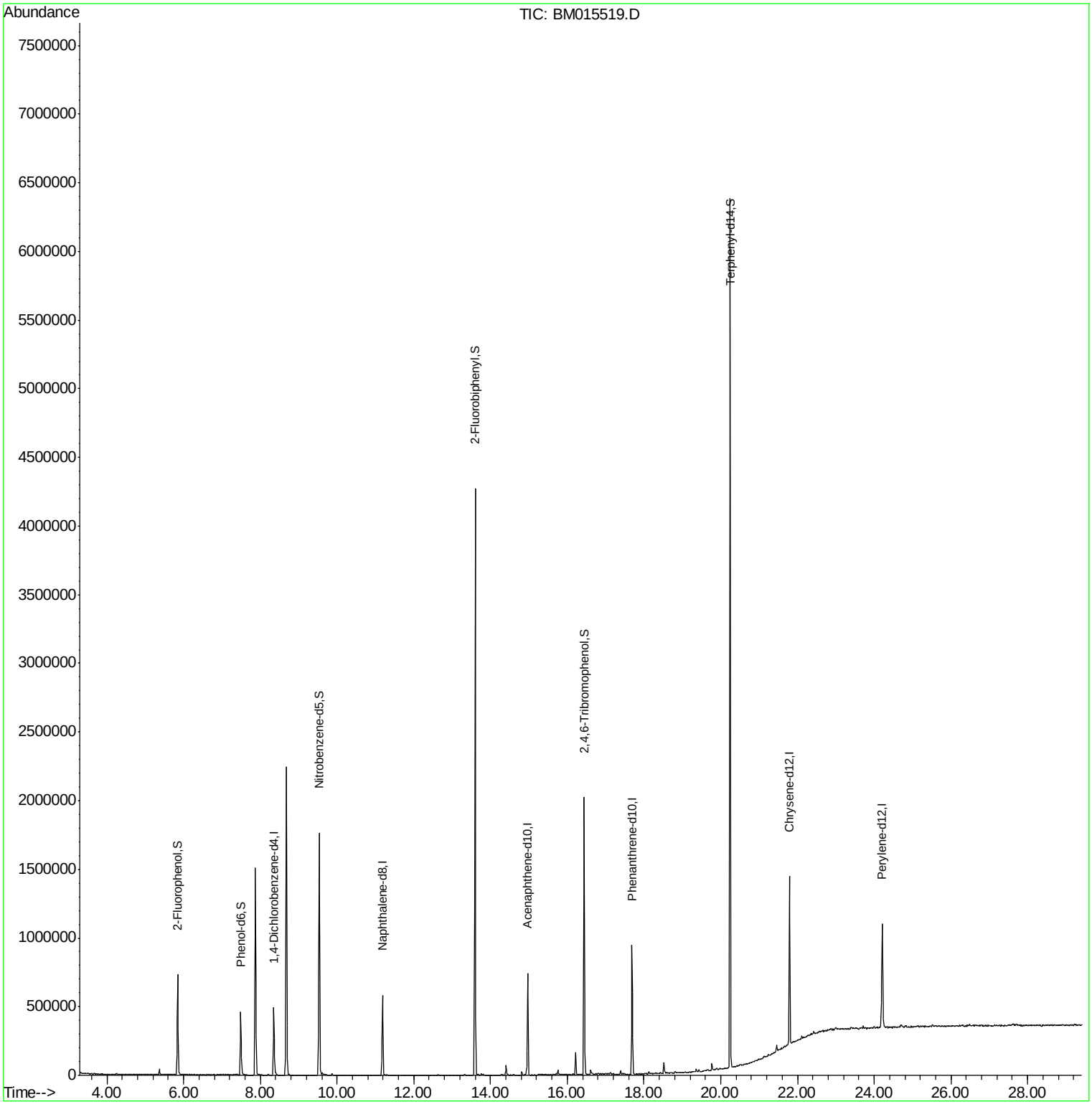
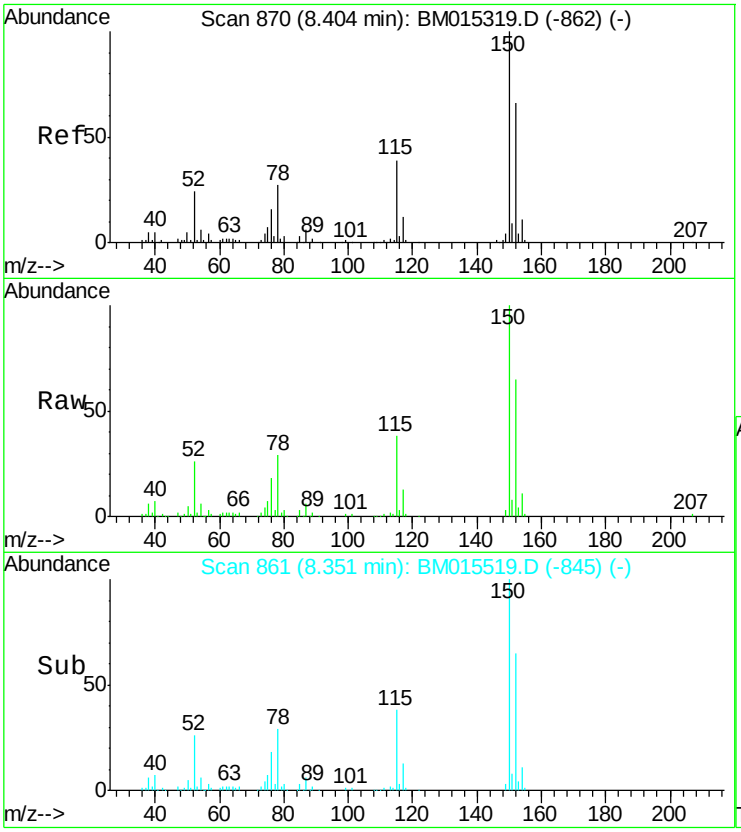


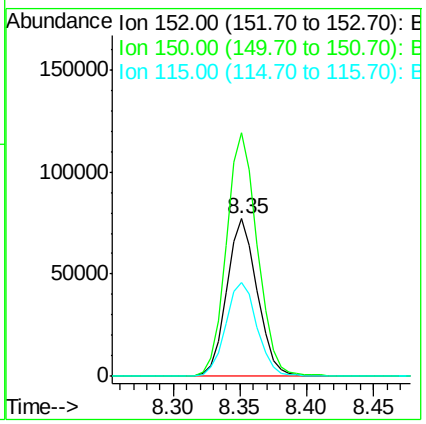


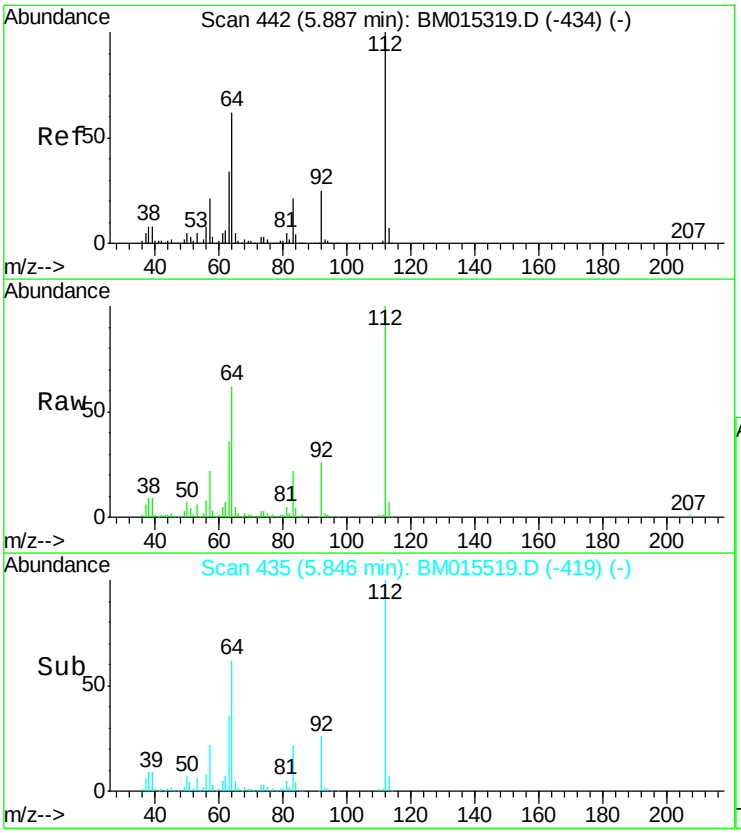
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.35 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM015519.D
Acq: 07 Jun 2018 10:11

Instrument :
BNA_M
ClientSampleId :
060118-JETT-F-D-B

Tgt Ion:152 Resp: 123113

Ion	Ratio	Lower	Upper
152	100		
150	154.8	119.5	179.3
115	59.3	43.0	64.4

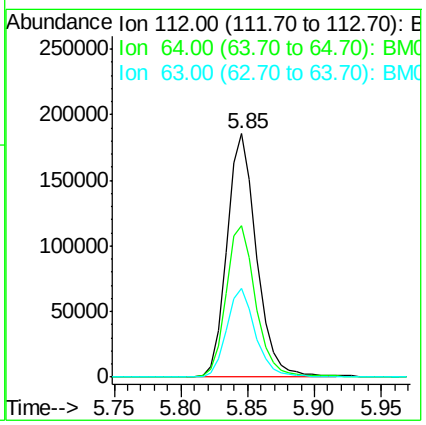


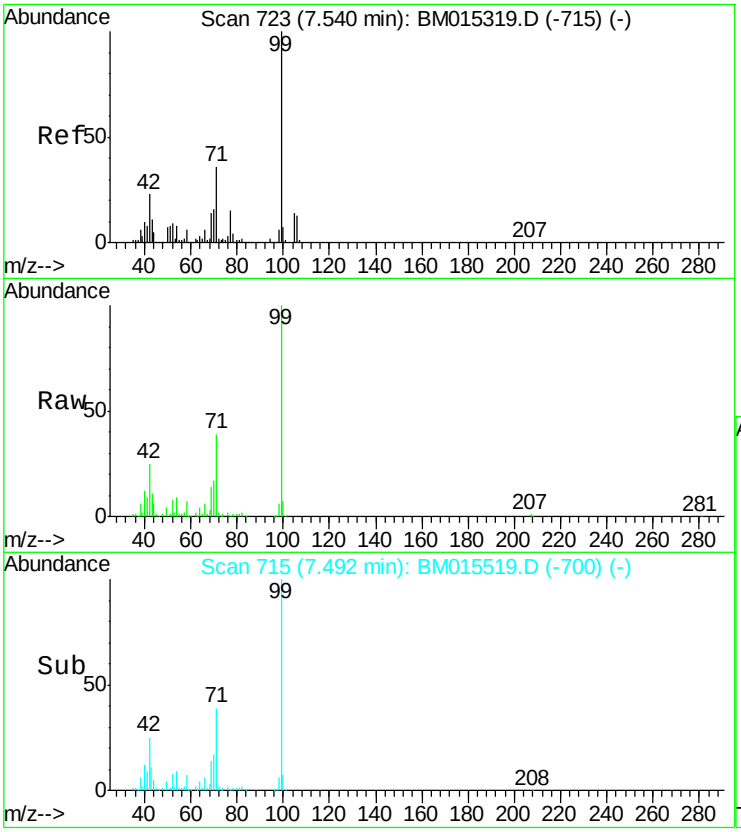


#5
2-Fluorophenol
Concen: 39.794 ng
RT: 5.85 min Scan# 435
Delta R.T. -0.01 min
Lab File: BM015519.D
Acq: 07 Jun 2018 10:11

Tgt Ion:112 Resp: 288012

Ion	Ratio	Lower	Upper
112	100		
64	62.1	38.6	57.8#
63	36.5	19.3	28.9#



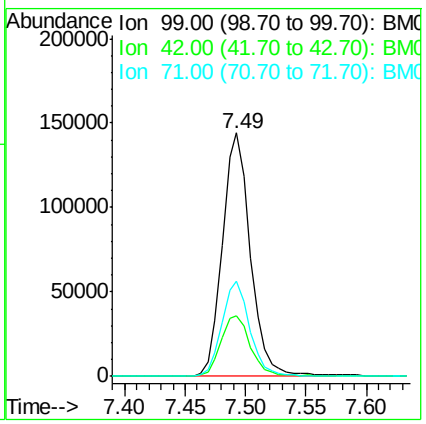


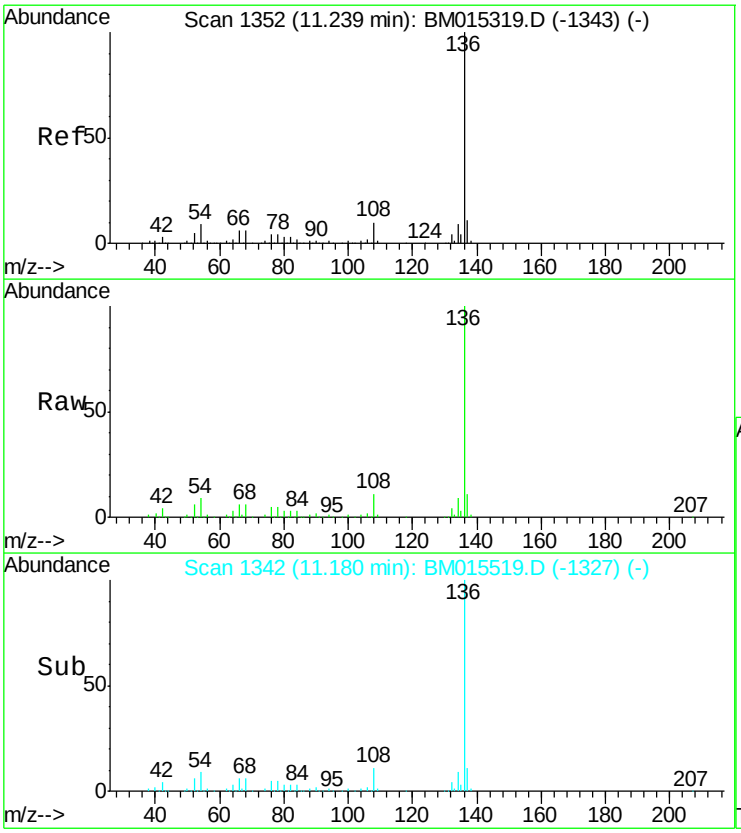
#7
Phenol-d6
Concen: 21.223 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.01 min
Lab File: BM015519.D
Acq: 07 Jun 2018 10:11

Instrument :
BNA_M
ClientSampleId :
060118-JETT-F-D-B

Tgt Ion: 99 Resp: 232160

Ion	Ratio	Lower	Upper
99	100		
42	25.1	11.0	16.4#
71	39.1	23.4	35.2#

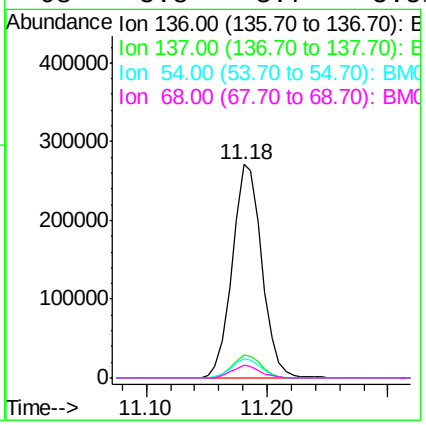


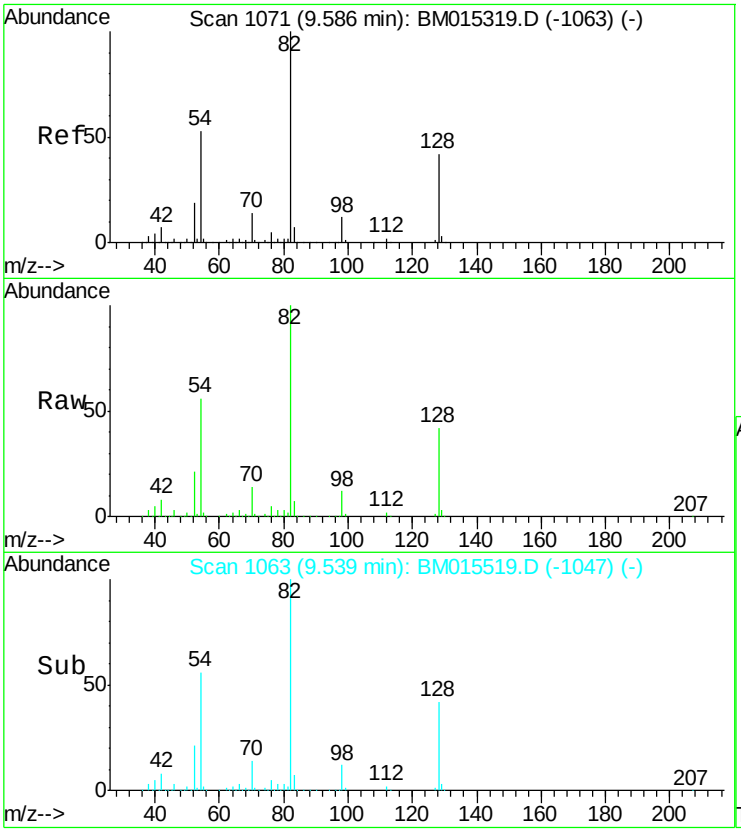


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.18 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BM015519.D
Acq: 07 Jun 2018 10:11

Tgt Ion:136 Resp: 463429

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.0	4.6	6.8#
68	5.8	3.7	5.5#



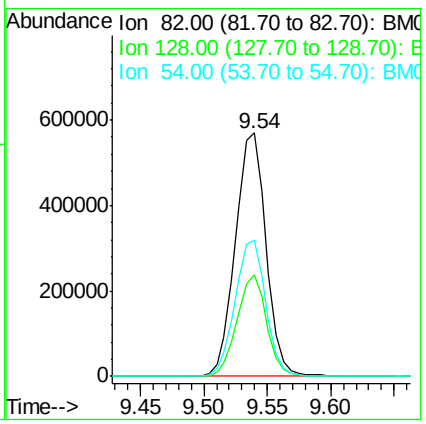


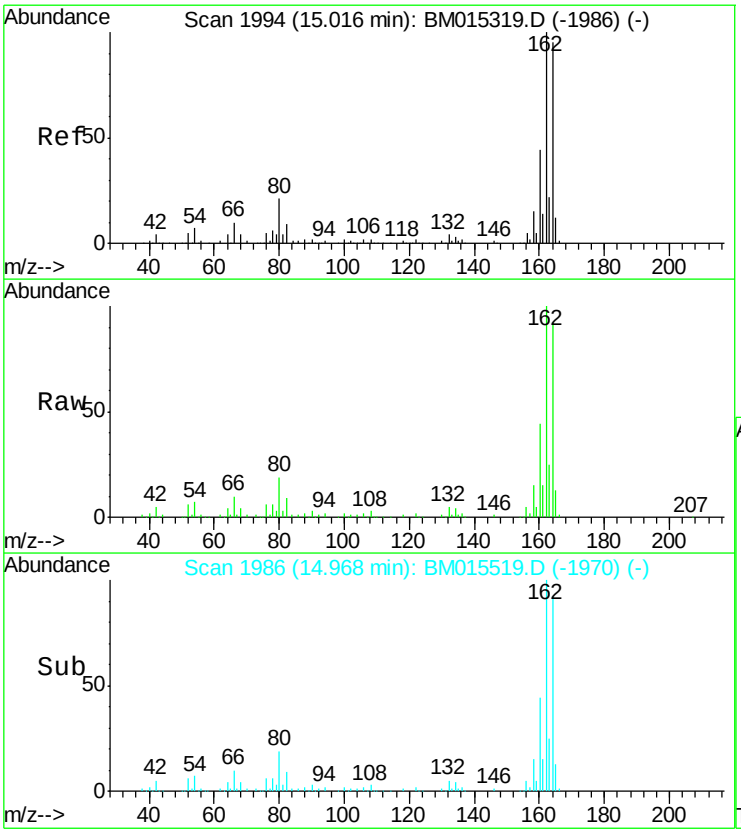
#23
Nitrobenzene-d5
Concen: 112.321 ng
RT: 9.54 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BM015519.D
Acq: 07 Jun 2018 10:11

Instrument :
BNA_M
ClientSampleId :
060118-JETT-F-D-B

Tgt Ion: 82 Resp: 956970

Ion	Ratio	Lower	Upper
82	100		
128	41.7	32.8	49.2
54	56.1	40.6	60.8

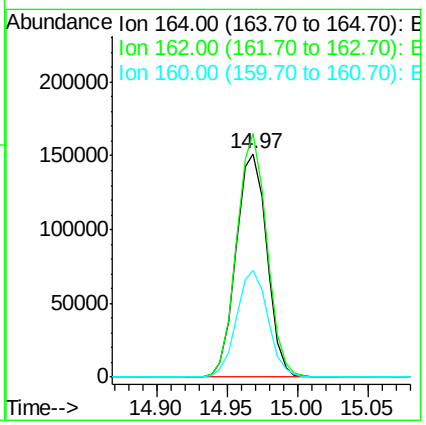


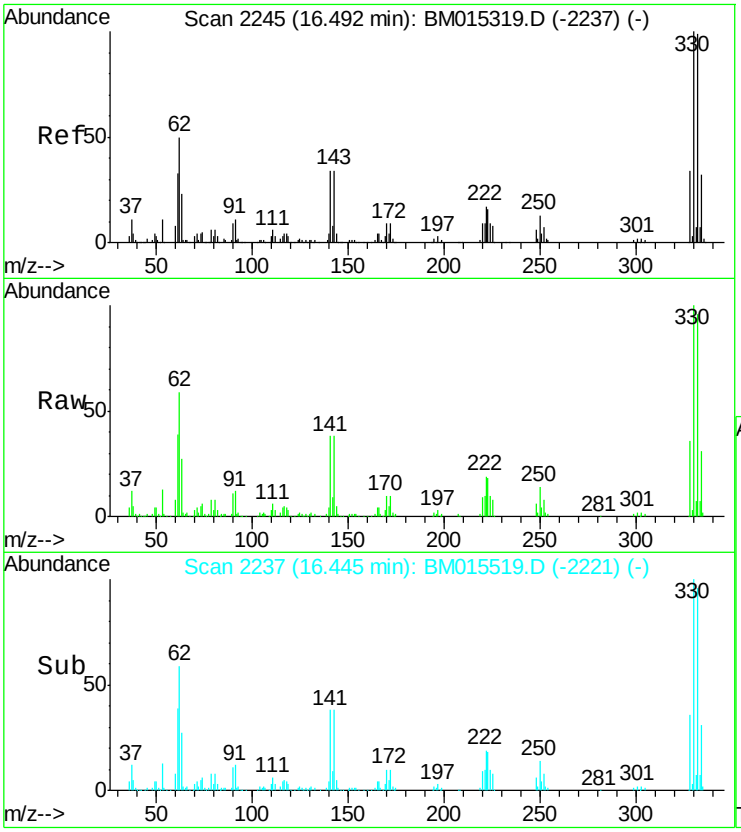


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.97 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM015519.D
Acq: 07 Jun 2018 10:11

Tgt Ion:164 Resp: 231761

Ion	Ratio	Lower	Upper
164	100		
162	109.1	82.4	123.6
160	47.8	35.8	53.6



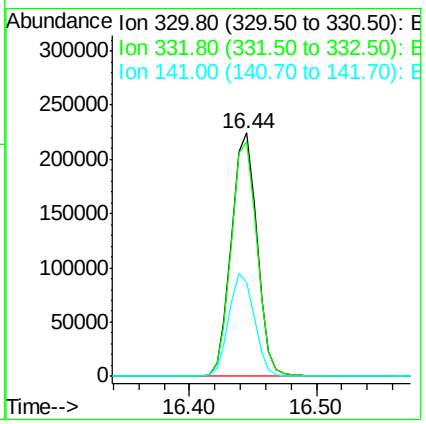


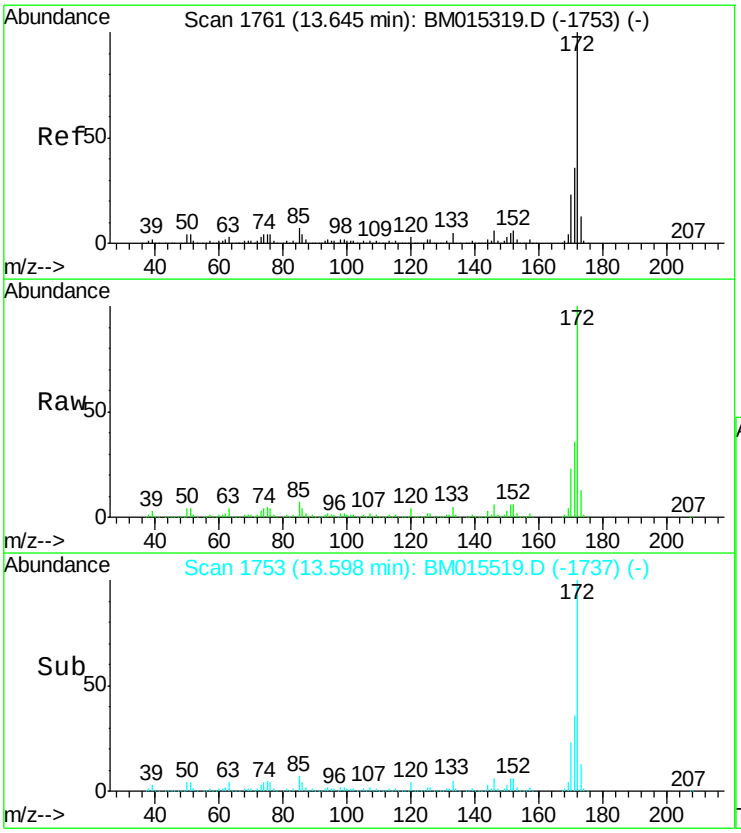
#41
2,4,6-Tribromophenol
Concen: 94.019 ng
RT: 16.44 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM015519.D
Acq: 07 Jun 2018 10:11

Instrument :
BNA_M
ClientSampleId :
060118-JETT-F-D-B

Tgt Ion:330 Resp: 313139

Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	42.0	0.0	0.0#

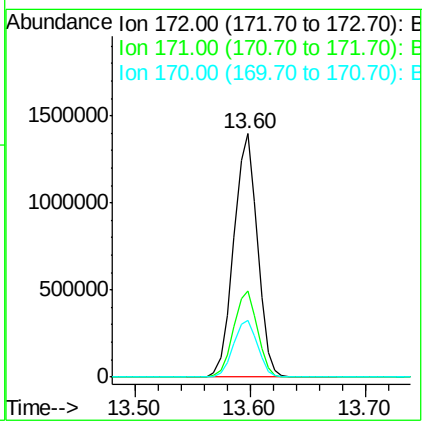


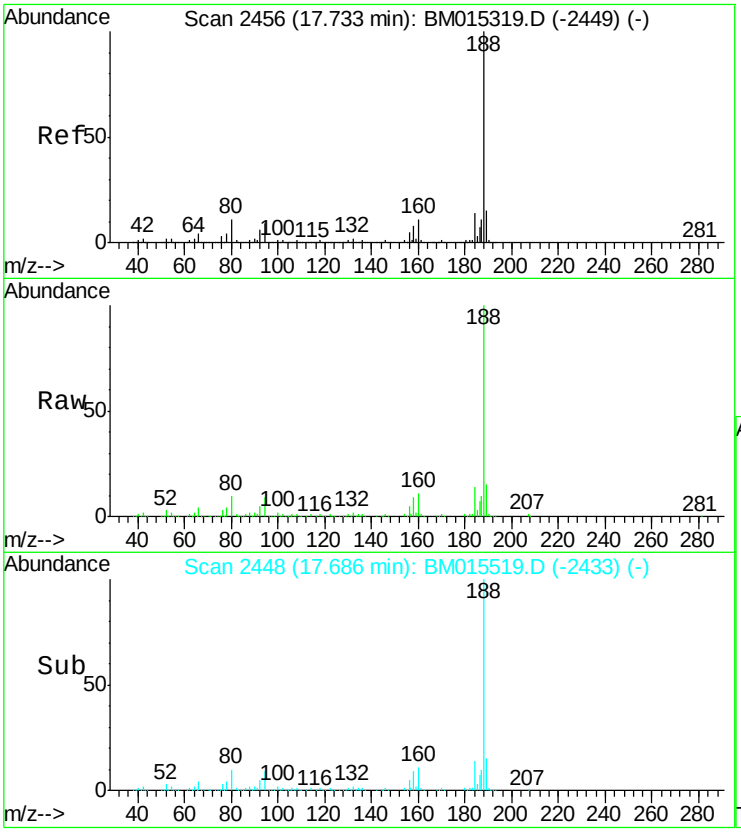


#44
2-Fluorobiphenyl
Concen: 114.789 ng
RT: 13.60 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM015519.D
Acq: 07 Jun 2018 10:11

Tgt Ion:172 Resp: 1981399

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.5	42.7
170	23.5	18.8	28.2



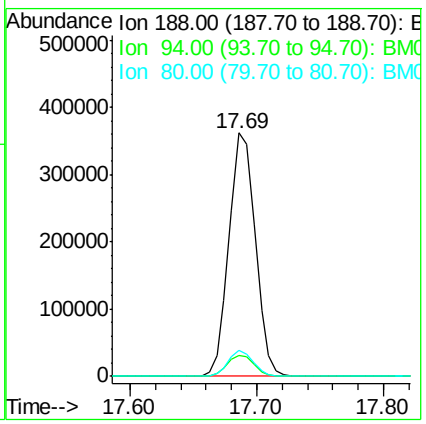


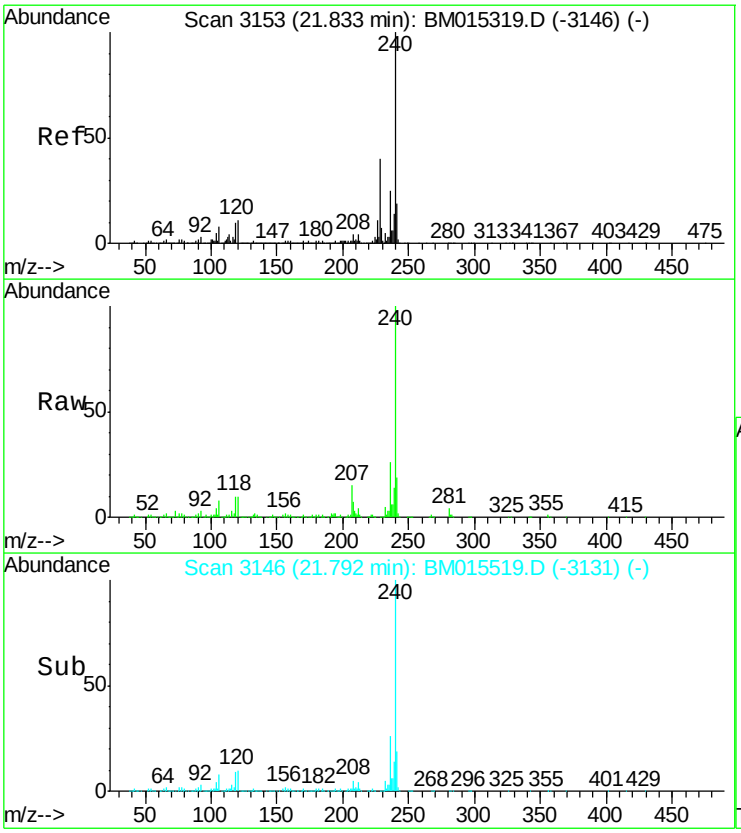
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BM015519.D
Acq: 07 Jun 2018 10:11

Instrument :
BNA_M
ClientSampleId :
060118-JETT-F-D-B

Tgt Ion:188 Resp: 521068

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.7	13.1
80	10.5	9.3	13.9

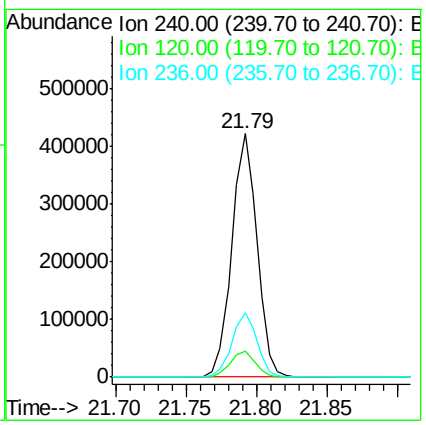


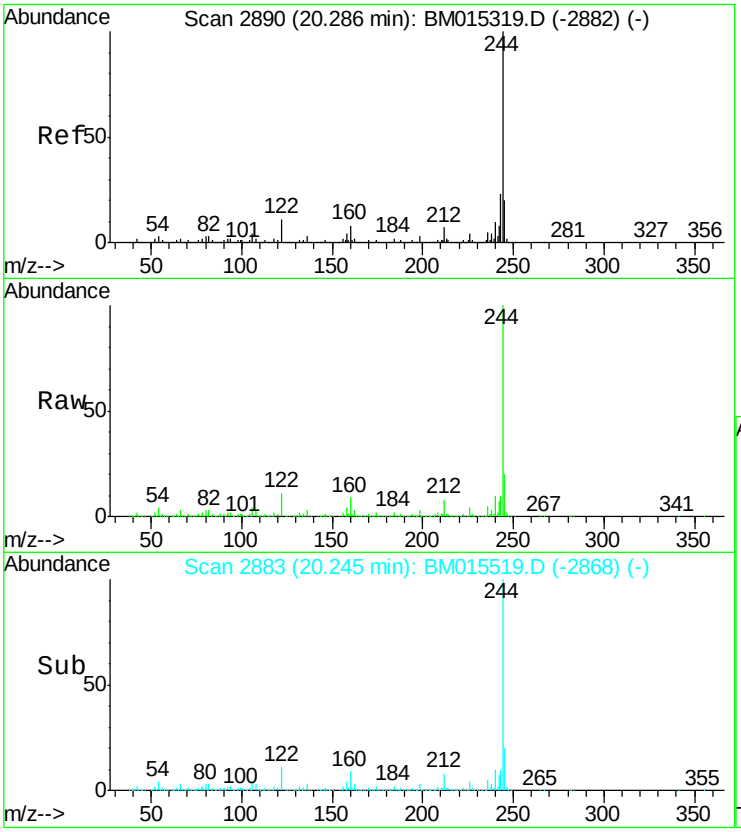


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BM015519.D
Acq: 07 Jun 2018 10:11

Tgt Ion:240 Resp: 523622

Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.2	12.2
236	26.4	20.0	30.0



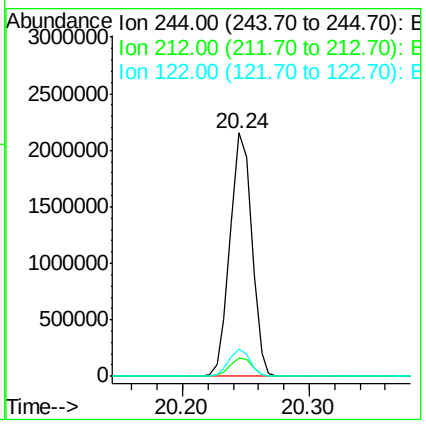


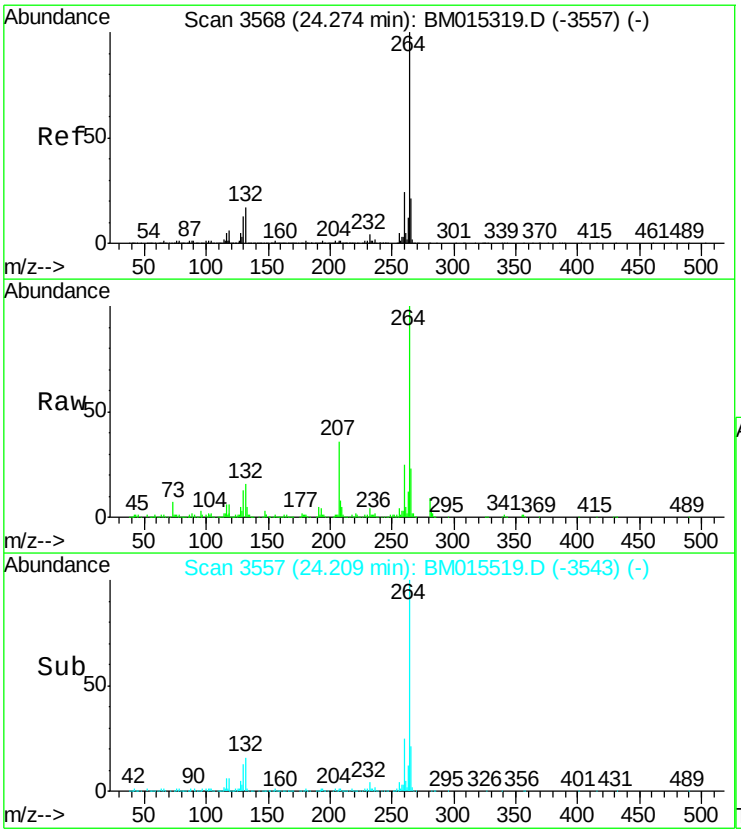
#78
Terphenyl-d14
Concen: 112.832 ng
RT: 20.24 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BM015519.D
Acq: 07 Jun 2018 10:11

Instrument :
BNA_M
ClientSampleId :
060118-JETT-F-D-B

Tgt Ion:244 Resp: 2559663

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	11.3	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.21 min Scan# 3557
Delta R.T. -0.02 min
Lab File: BM015519.D
Acq: 07 Jun 2018 10:11

Tgt Ion:264 Resp: 543002

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.6	27.8
265	22.6	17.3	25.9