Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081318\
Data File : BM016331.D
Acq On : 13 Aug 2018 18:36
Operator : SJ/JU
Sample : J4442-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP-1-2

Quant Time: Aug 14 03:53:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 10 18:44:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	23348	20.00	ng	-0.01
21) Naphthalene-d8	10.93	136	78455	20.00	ng	-0.02
38) Acenaphthene-d10	14.76	164	34746	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	67314	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	80626	20.00	ng	-0.02
86) Perylene-d12	23.95	264	96523	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	180600	128.49	ng	0.00
7) Phenol-d6	7.29	99	174610	95.13	ng	-0.01
23) Nitrobenzene-d5	9.31	82	182641	108.28	ng	-0.01
41) 2,4,6-Tribromophenol	16.24	330	57391	130.23	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	313151	109.66	ng	-0.02
78) Terphenyl-d14	20.07	244	447040	116.06	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	8.44	79	4209	2.880	ng	# 36

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

Quantitation Report (Not Reviewed)

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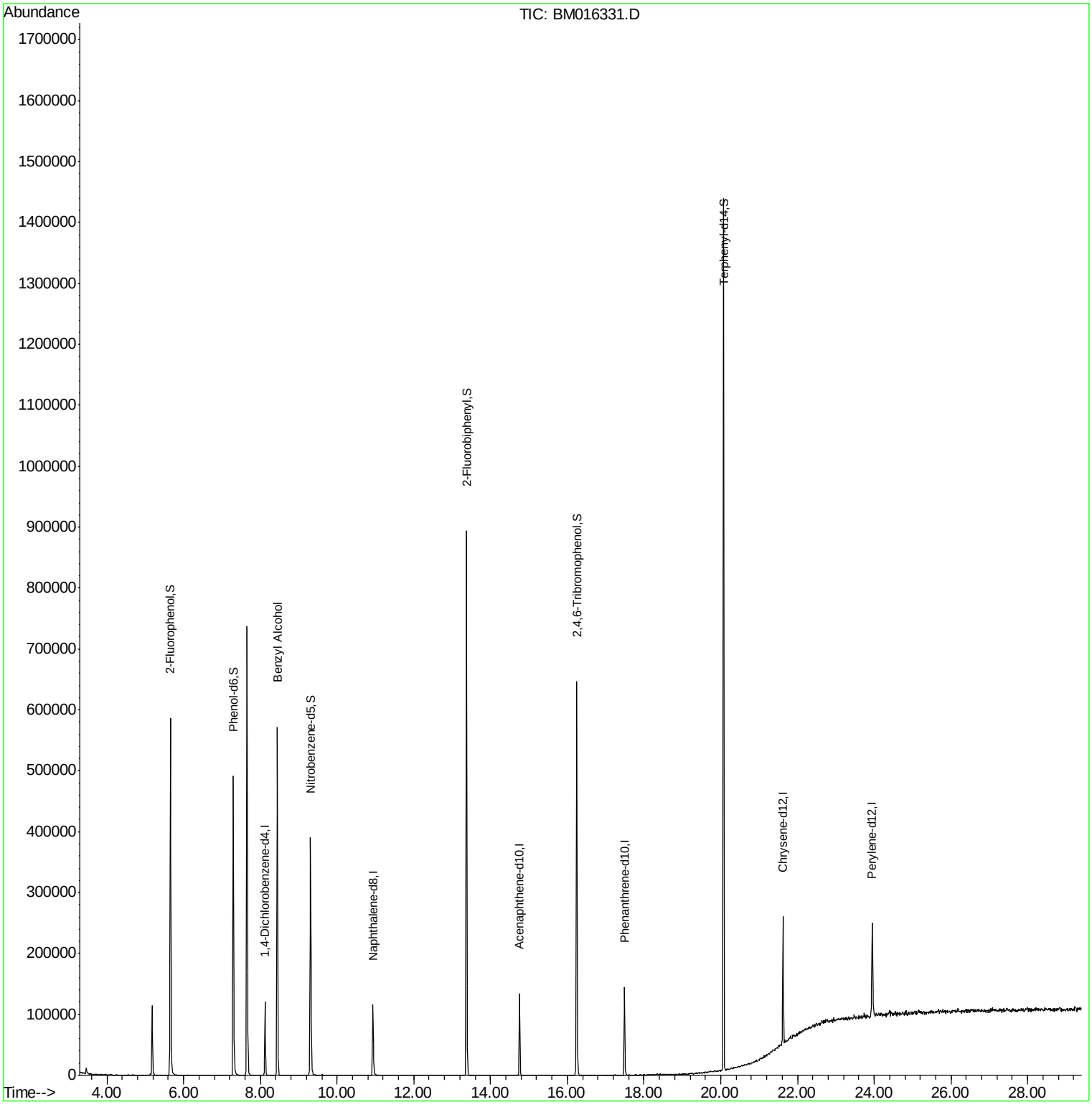
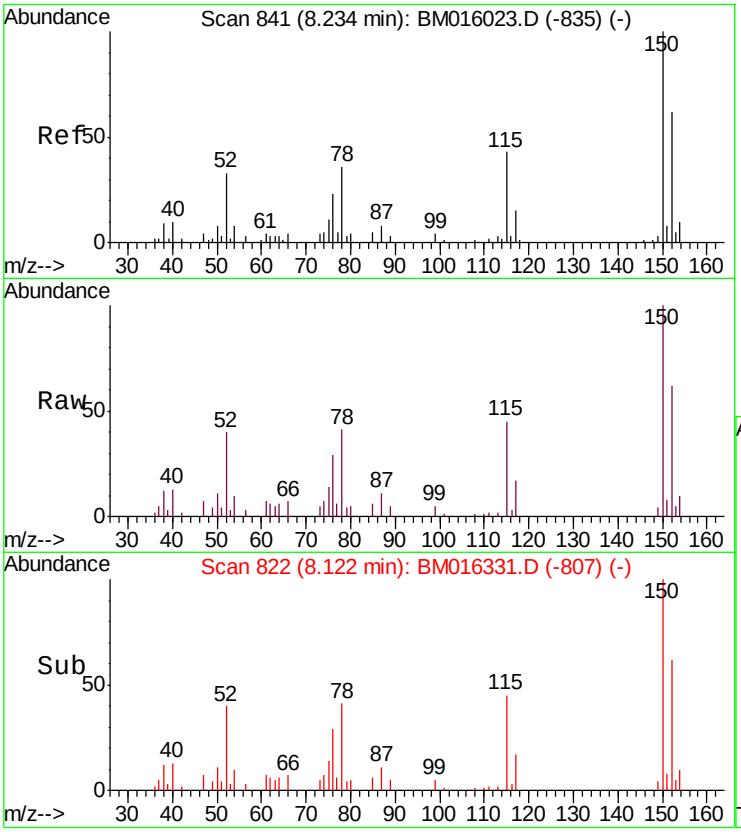


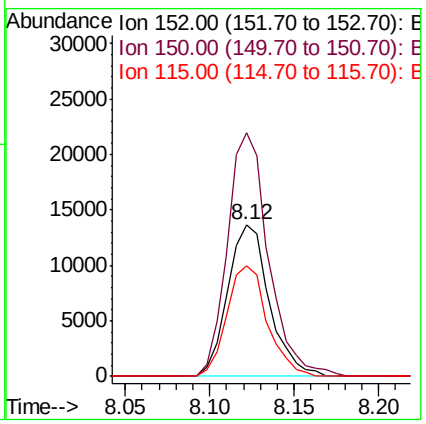


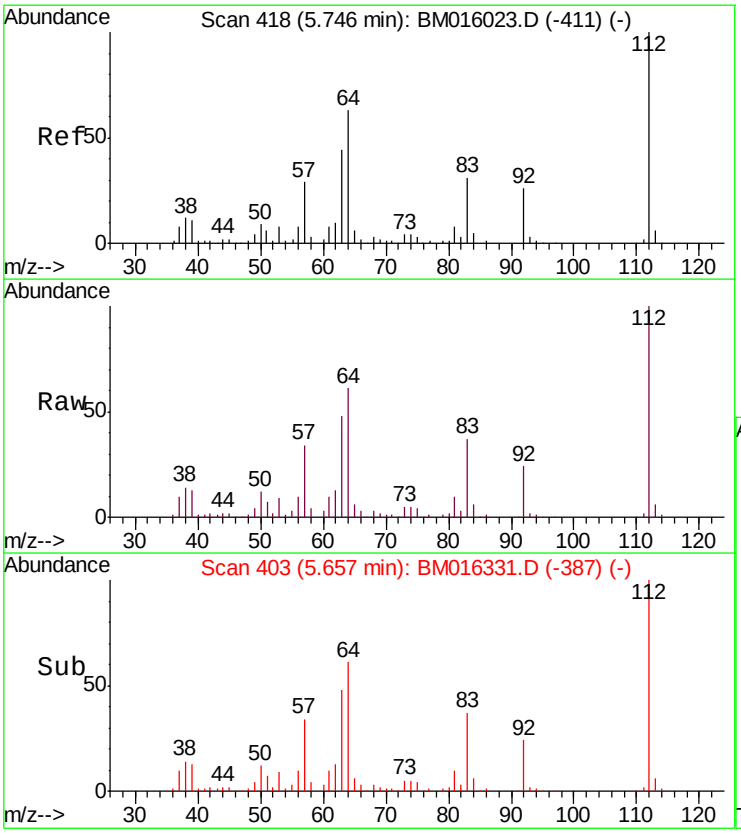
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BM016331.D
Acq: 13 Aug 2018 18:36

Instrument :
BNA_M
ClientSampleId :
SP-1-2

Tgt Ion:152 Resp: 23348

Ion	Ratio	Lower	Upper
152	100		
150	160.3	119.5	179.3
115	72.6	43.0	64.4#

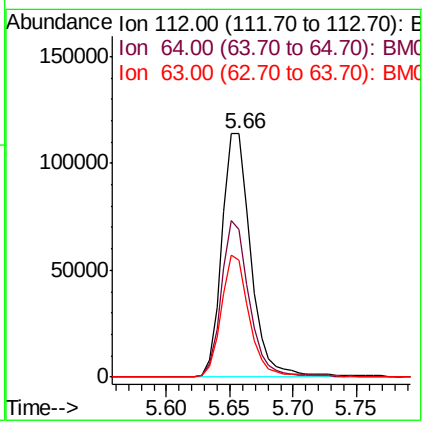


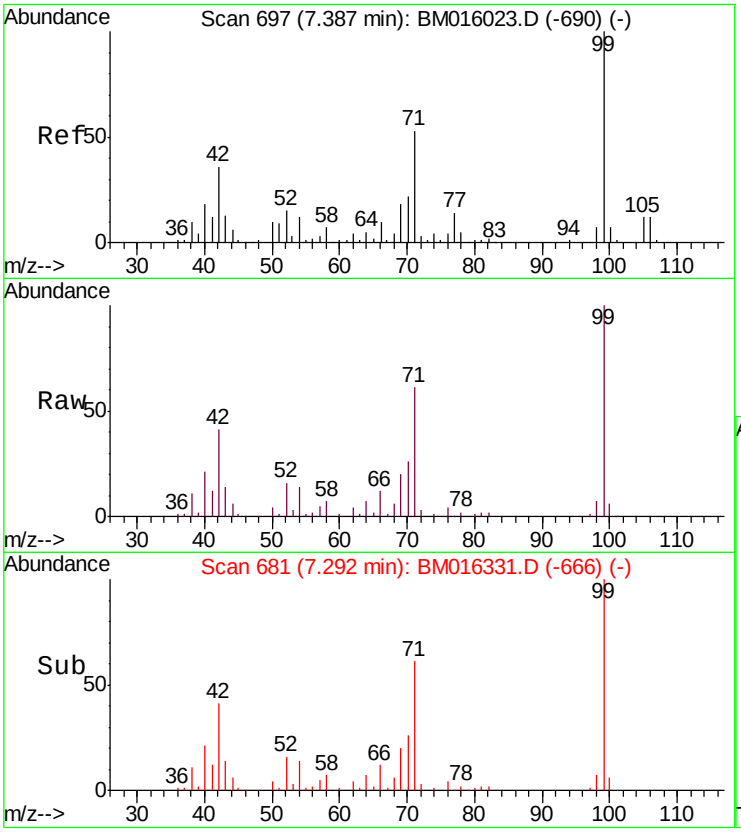


#5
2-Fluorophenol
Concen: N.D. ng
RT: 5.66 min Scan# 403
Delta R.T. -0.01 min
Lab File: BM016331.D
Acq: 13 Aug 2018 18:36

Tgt Ion:112 Resp: 180600

Ion	Ratio	Lower	Upper
112	100		
64	60.7	38.6	57.8#
63	47.9	19.3	28.9#



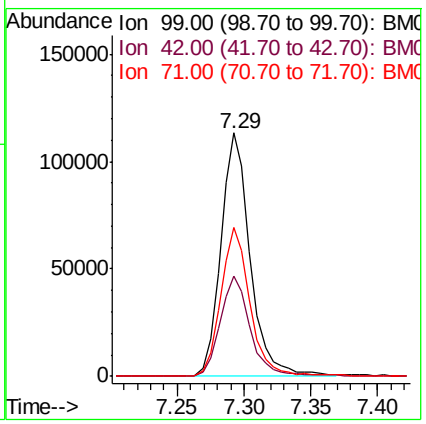


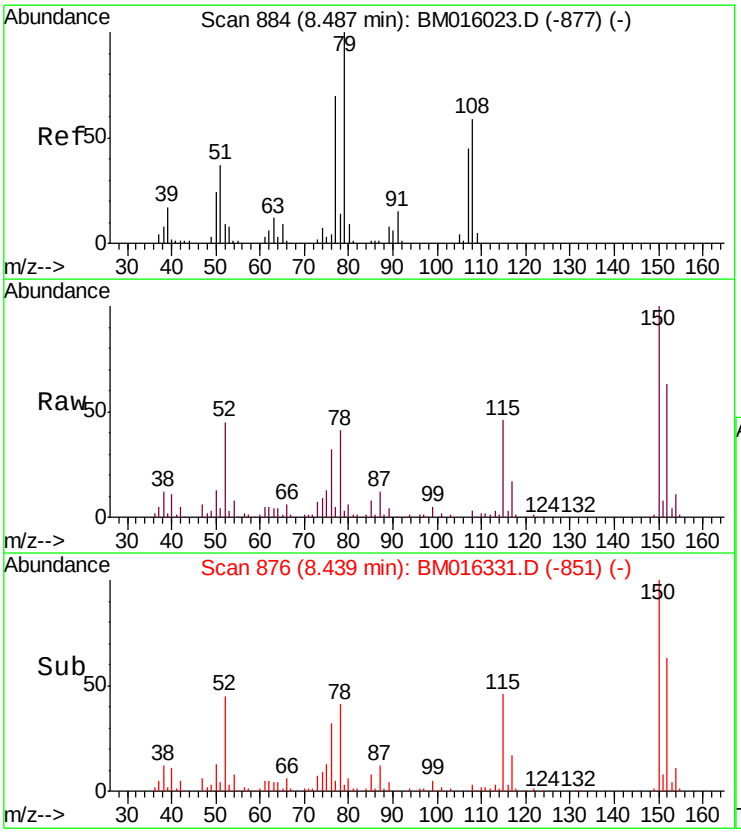
#7
Phenol-d6
Concen: N.D. ng
RT: 7.29 min Scan# 681
Delta R.T. -0.01 min
Lab File: BM016331.D
Acq: 13 Aug 2018 18:36

Instrument :
BNA_M
ClientSampleId :
SP-1-2

Tgt Ion: 99 Resp: 174610

Ion	Ratio	Lower	Upper
99	100		
42	41.0	11.0	16.4#
71	61.0	23.4	35.2#

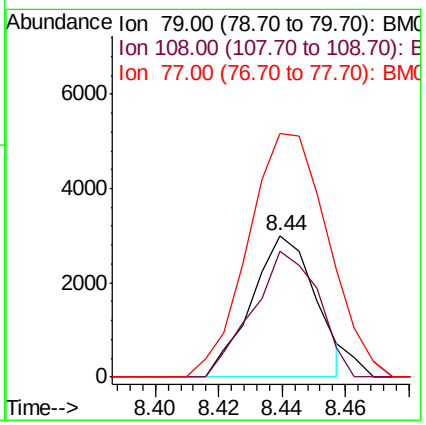


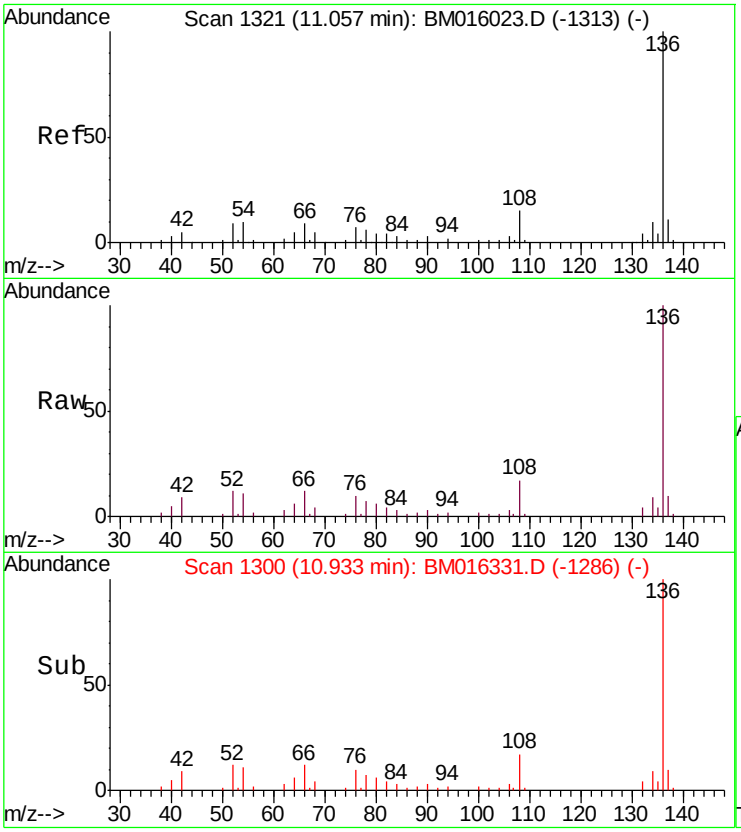


#15
Benzyl Alcohol
Concen: 2.880 ng
RT: 8.44 min Scan# 876
Delta R.T. 0.05 min
Lab File: BM016331.D
Acq: 13 Aug 2018 18:36

Tgt Ion: 79 Resp: 4209

Ion	Ratio	Lower	Upper
79	100		
108	88.9	65.0	97.4
77	172.0	53.0	79.6#



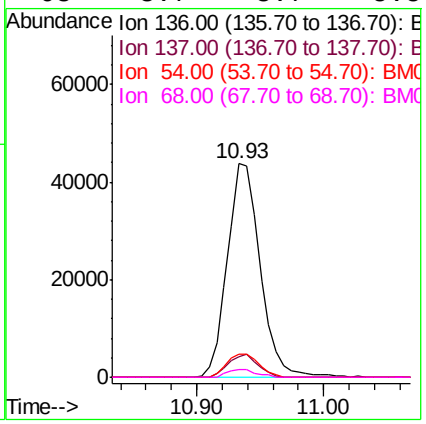


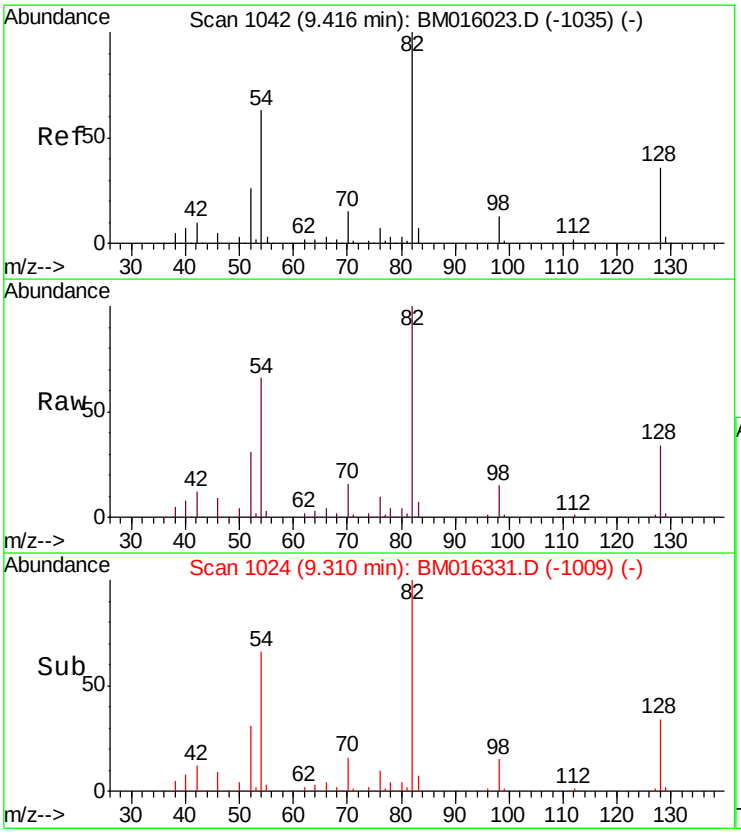
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM016331.D
Acq: 13 Aug 2018 18:36

Instrument :
BNA_M
ClientSampleId :
SP-1-2

Tgt Ion:136 Resp: 78455

Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.7	13.1
54	10.9	4.6	6.8#
68	3.7	3.7	5.5

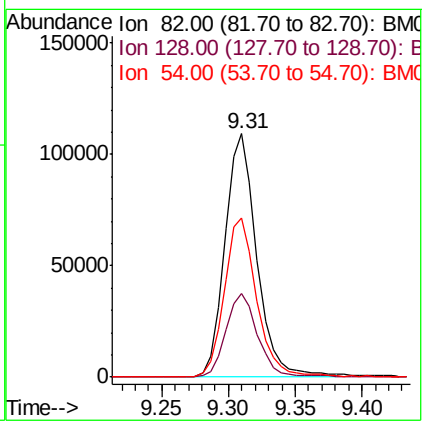


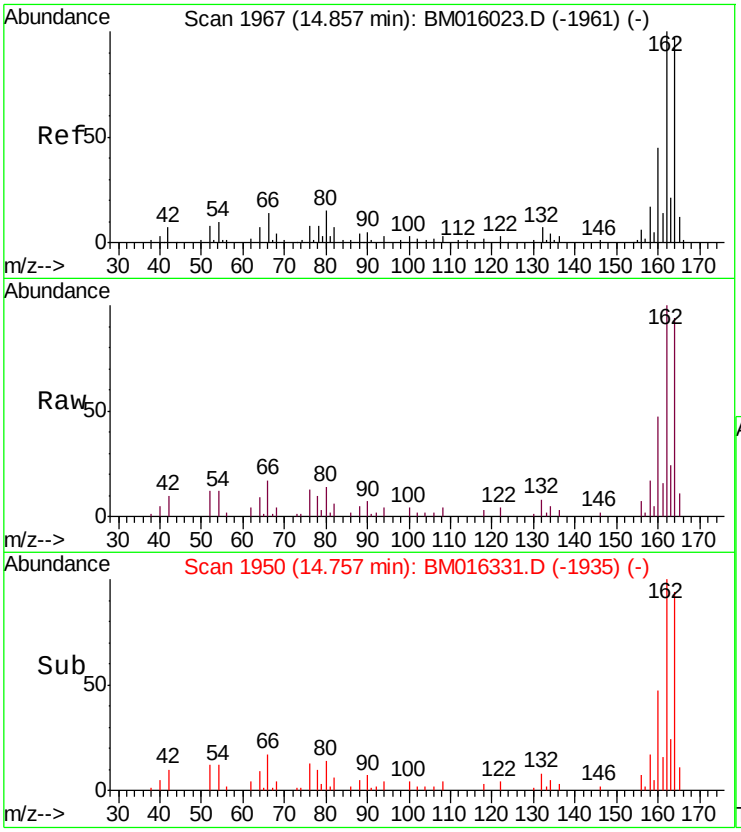


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.31 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BM016331.D
Acq: 13 Aug 2018 18:36

Tgt Ion: 82 Resp: 182641

Ion	Ratio	Lower	Upper
82	100		
128	34.4	32.8	49.2
54	65.6	40.6	60.8#



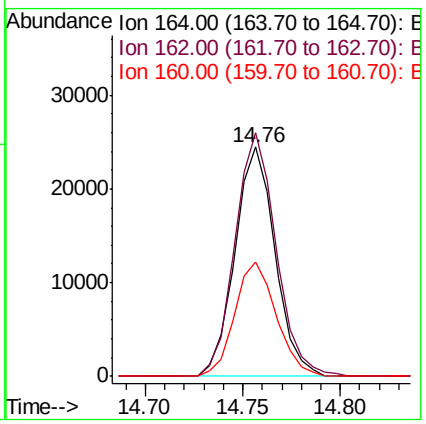


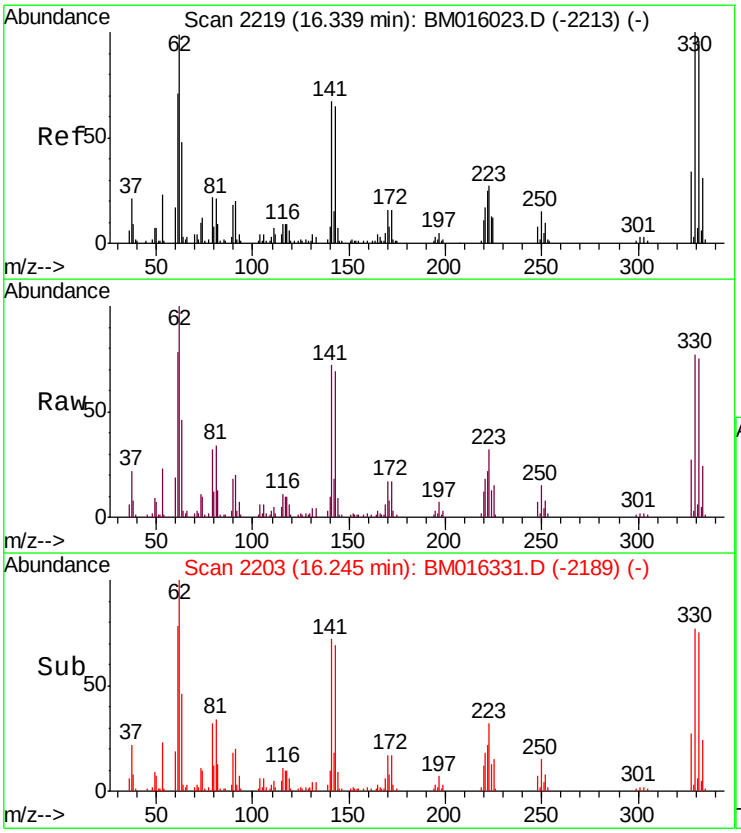
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BM016331.D
Acq: 13 Aug 2018 18:36

Instrument :
BNA_M
ClientSampleId :
SP-1-2

Tgt Ion:164 Resp: 34746

Ion	Ratio	Lower	Upper
164	100		
162	106.4	82.4	123.6
160	49.7	35.8	53.6

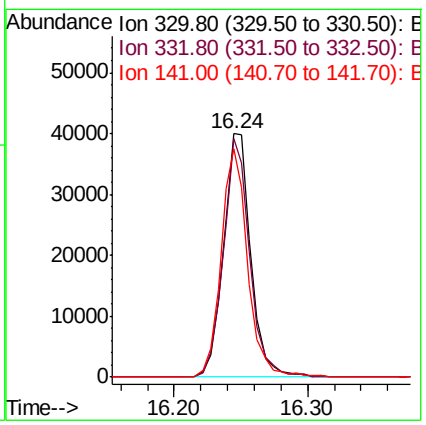


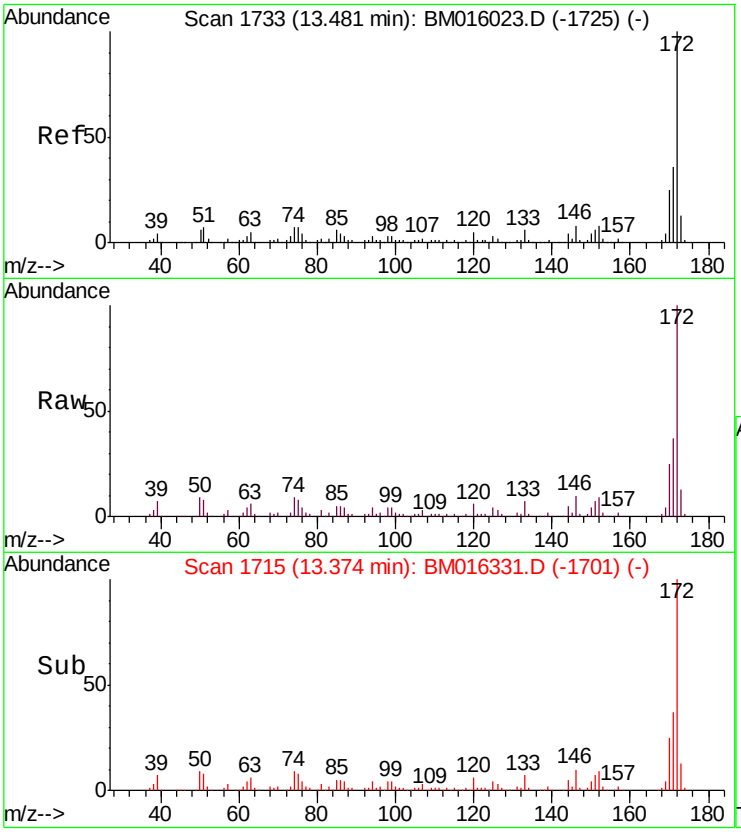


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.24 min Scan# 2203
Delta R.T. -0.02 min
Lab File: BM016331.D
Acq: 13 Aug 2018 18:36

Tgt Ion:330 Resp: 57391

Ion	Ratio	Lower	Upper
330	100		
332	94.3	0.0	0.0#
141	91.2	0.0	0.0#



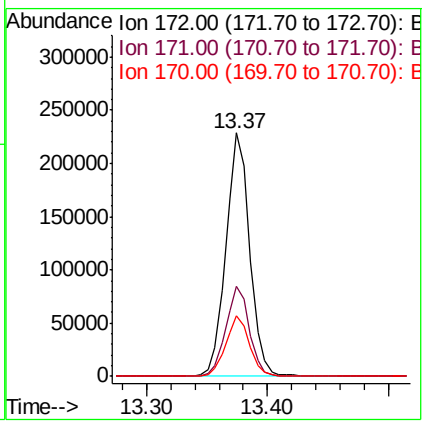


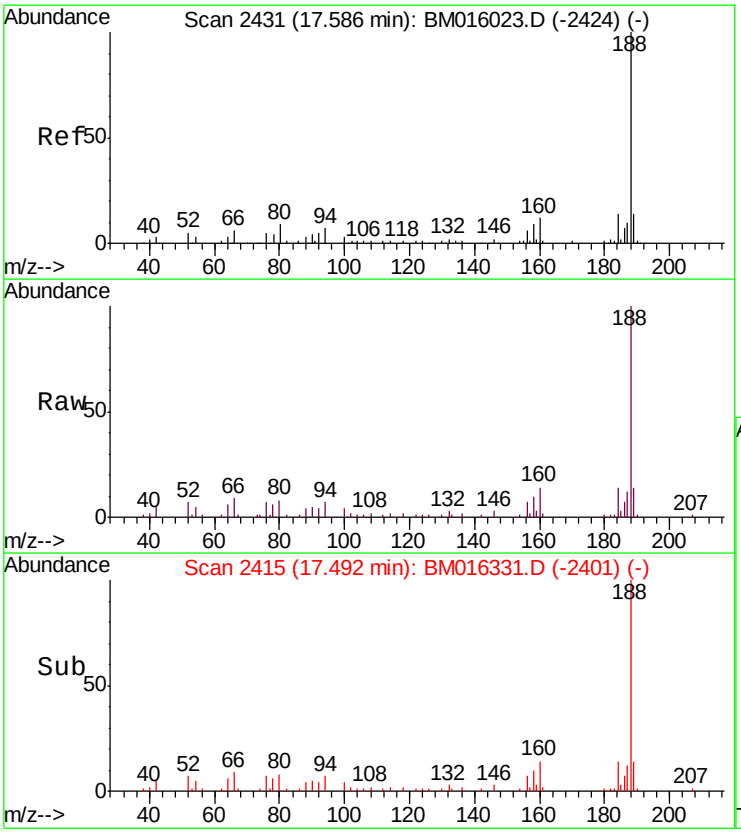
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.37 min Scan# 1715
Delta R.T. -0.02 min
Lab File: BM016331.D
Acq: 13 Aug 2018 18:36

Instrument :
BNA_M
ClientSampleId :
SP-1-2

Tgt Ion:172 Resp: 313151

Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.5	42.7
170	24.7	18.8	28.2

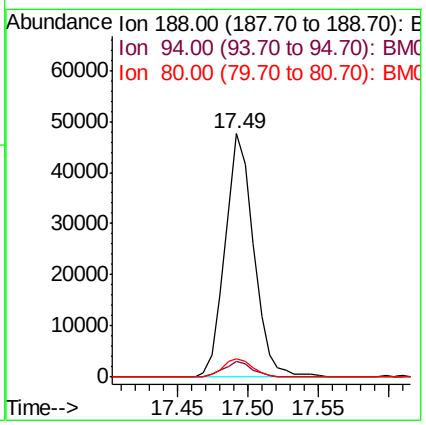


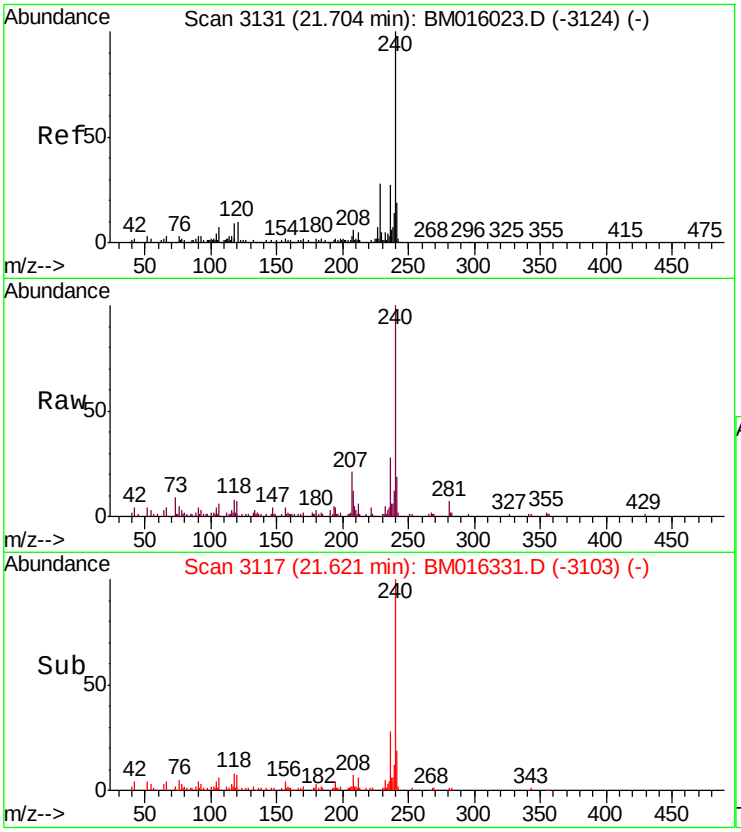


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2415
Delta R.T. -0.02 min
Lab File: BM016331.D
Acq: 13 Aug 2018 18:36

Tgt Ion:188 Resp: 67314

Ion	Ratio	Lower	Upper
188	100		
94	6.7	8.7	13.1#
80	7.6	9.3	13.9#



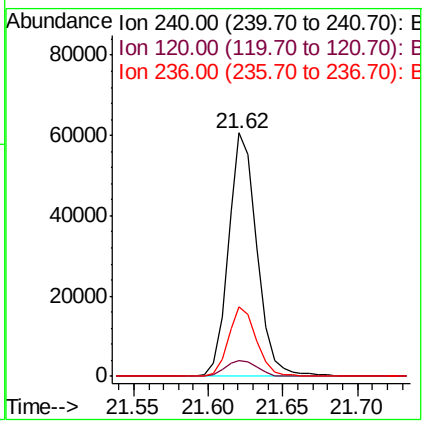


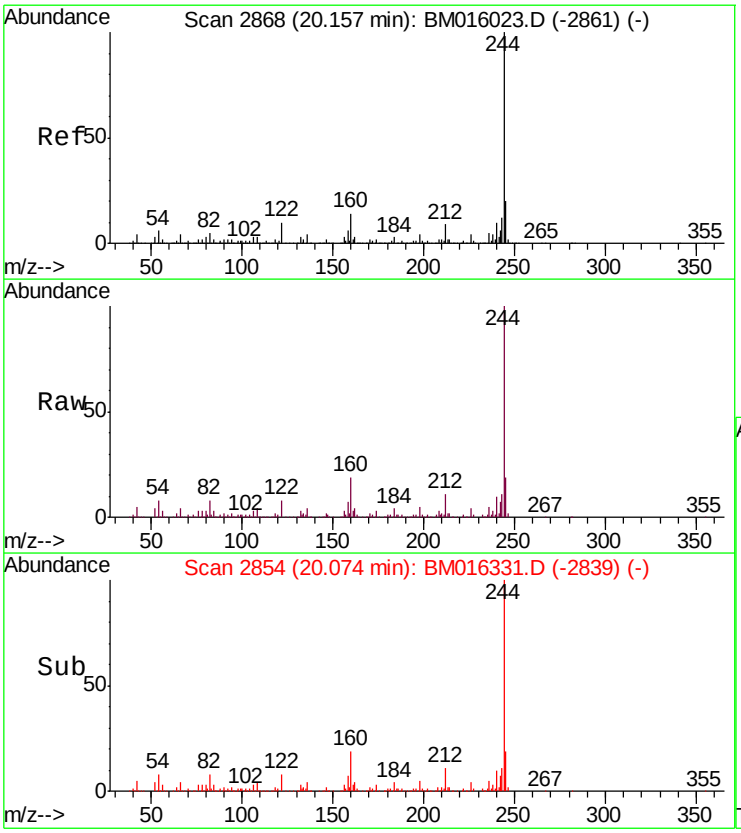
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.62 min Scan# 3117
Delta R.T. -0.02 min
Lab File: BM016331.D
Acq: 13 Aug 2018 18:36

Instrument :
BNA_M
ClientSampleId :
SP-1-2

Tgt Ion:240 Resp: 80626

Ion	Ratio	Lower	Upper
240	100		
120	6.6	8.2	12.2#
236	28.5	20.0	30.0

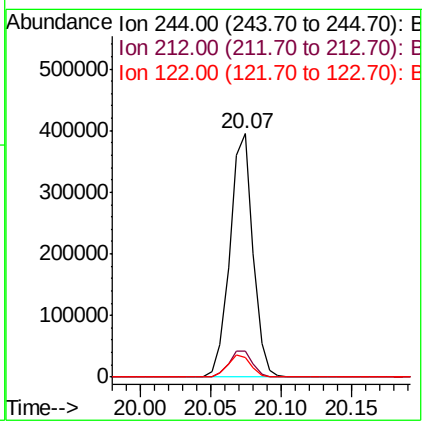


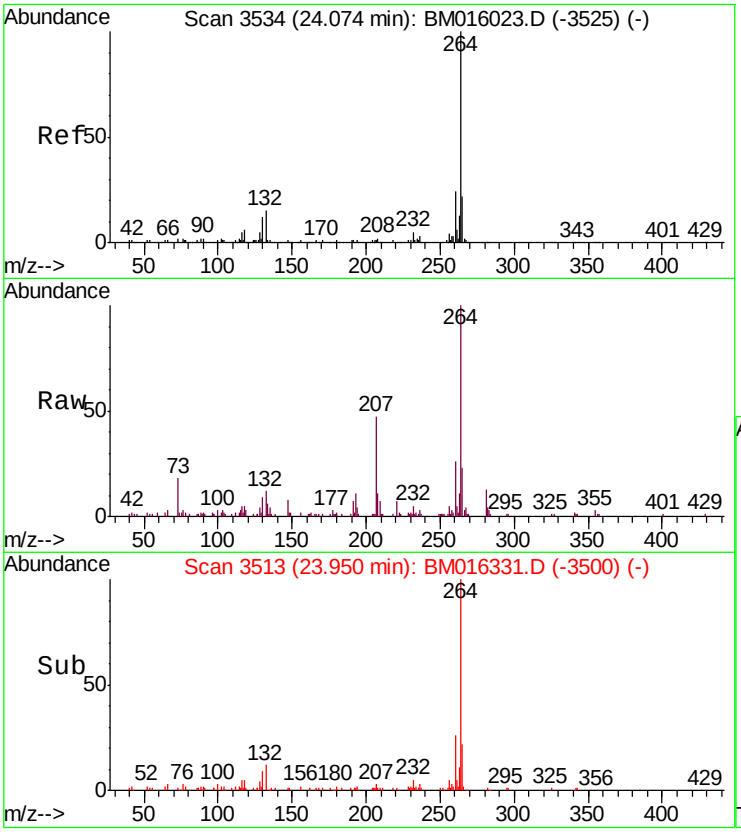


#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.07 min Scan# 2854
Delta R.T. -0.01 min
Lab File: BM016331.D
Acq: 13 Aug 2018 18:36

Tgt Ion:244 Resp: 447040

Ion	Ratio	Lower	Upper
244	100		
212	10.8	4.9	7.3#
122	8.3	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.95 min Scan# 3513
Delta R.T. -0.02 min
Lab File: BM016331.D
Acq: 13 Aug 2018 18:36

Instrument :
BNA_M
ClientSampleId :
SP-1-2

Tgt Ion:264 Resp: 96523

Ion	Ratio	Lower	Upper
264	100		
260	26.4	18.6	27.8
265	22.9	17.3	25.9