Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032019\
Data File : BM019287.D
Acq On : 21 Mar 2019 07:40
Operator : JU/SJ
Sample : K1943-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 21 17:18:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 21 17:06:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	174608	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	725875	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	465189	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	1062326	20.00	ng	0.00
76) Chrysene-d12	21.24	240	853952	20.00	ng	0.00
87) Perylene-d12	23.47	264	785949	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1258015	116.68	ng	0.00
7) Phenol-d6	6.82	99	1642699	104.16	ng	0.00
23) Nitrobenzene-d5	8.80	82	1280778	83.41	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	888685	129.39	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	2896624	81.00	ng	0.00
79) Terphenyl-d14	19.69	244	4782973	111.19	ng	0.00
Target Compounds						Qvalue

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

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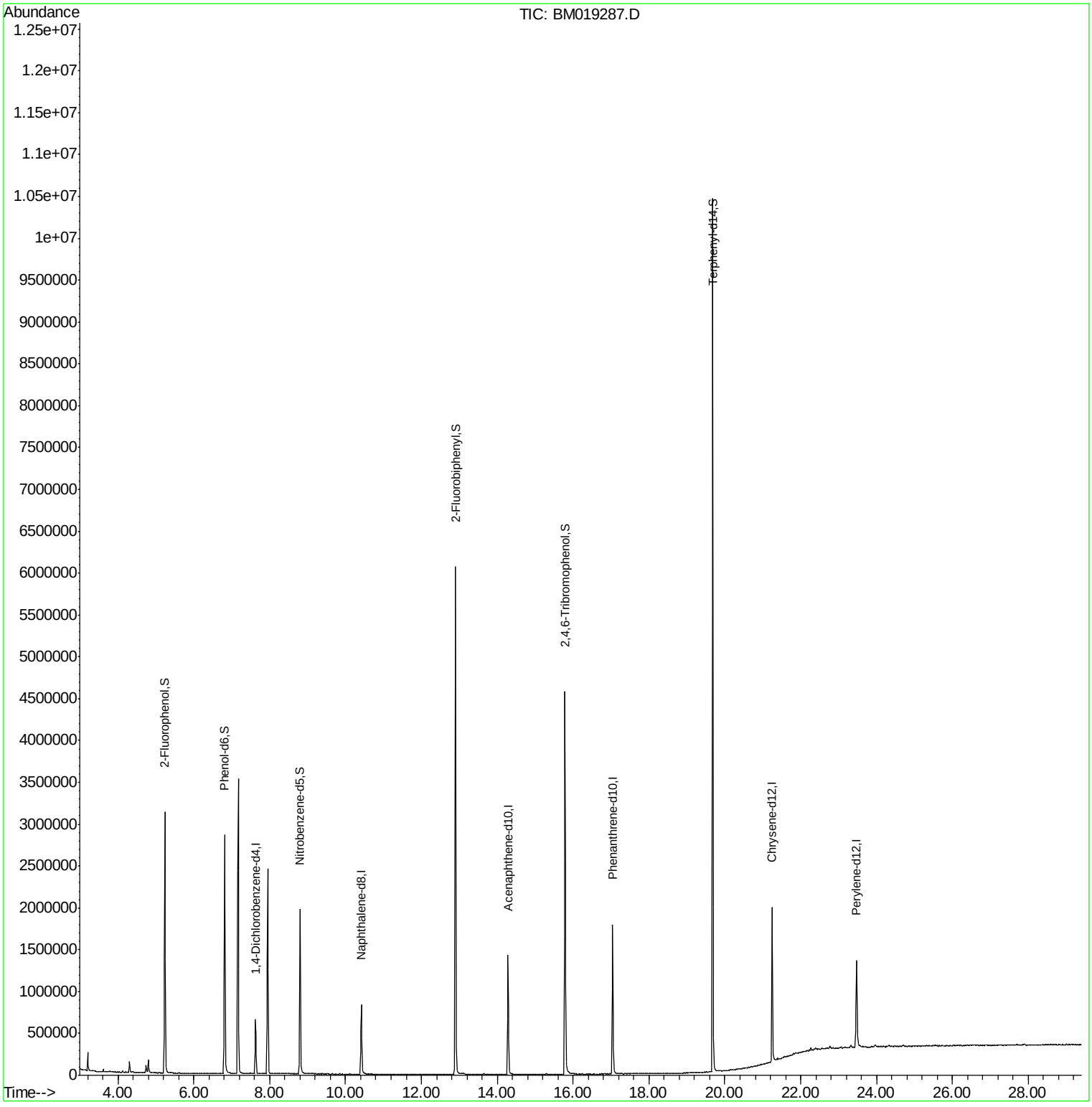
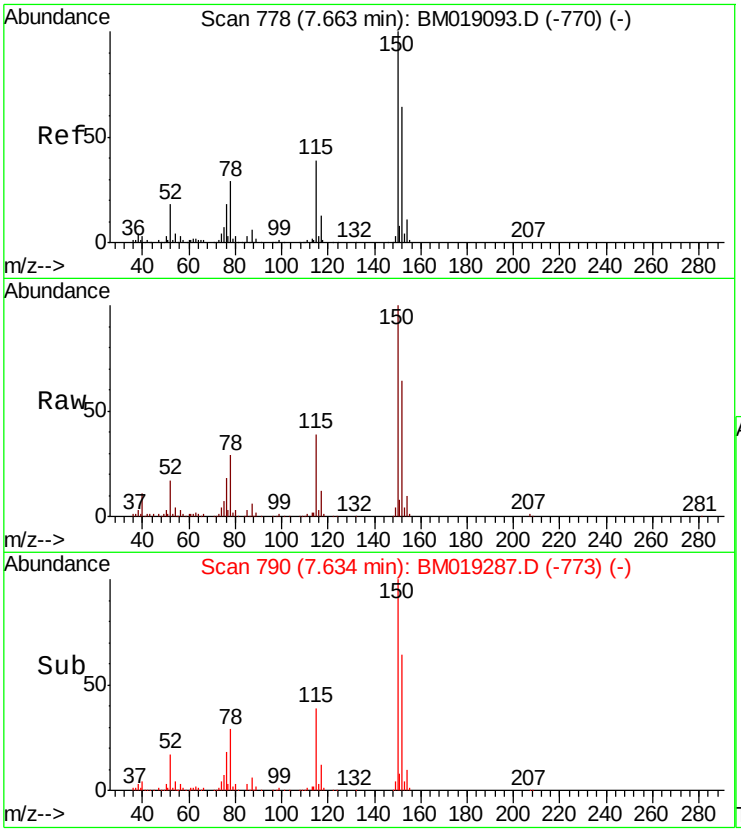


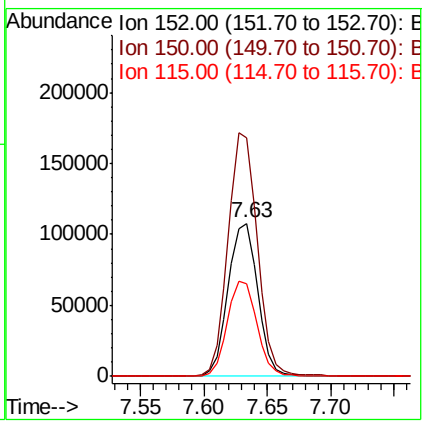


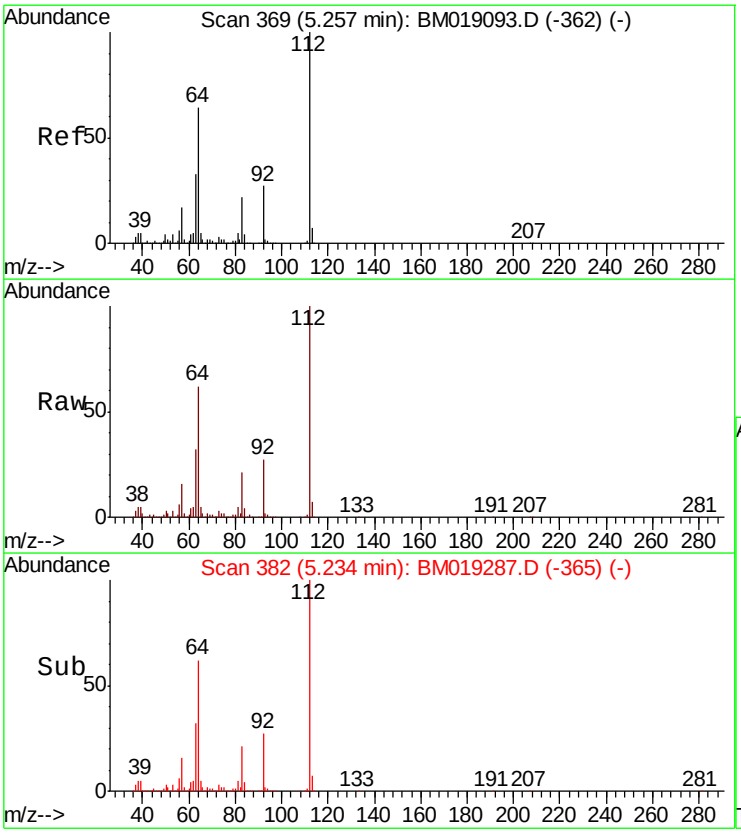
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 790
Delta R.T. 0.00 min
Lab File: BM019287.D
Acq: 21 Mar 2019 07:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 174608

Ion	Ratio	Lower	Upper
152	100		
150	156.1	123.8	185.6
115	60.7	48.9	73.3

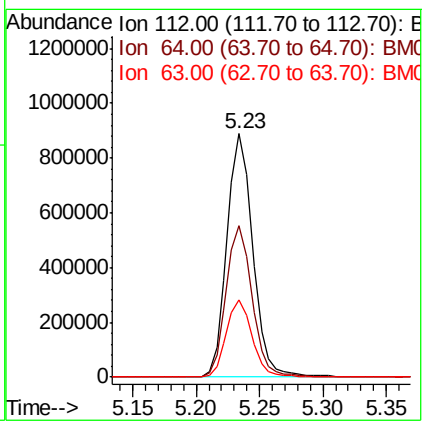


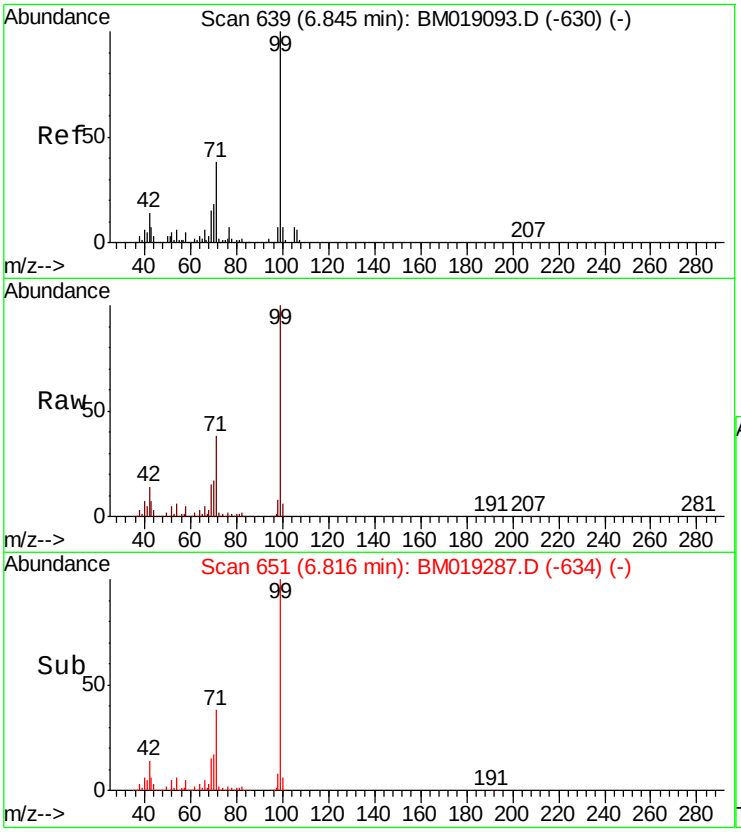


#5
2-Fluorophenol
Concen: 116.680 ng
RT: 5.23 min Scan# 382
Delta R.T. 0.00 min
Lab File: BM019287.D
Acq: 21 Mar 2019 07:40

Tgt Ion:112 Resp: 1258015

Ion	Ratio	Lower	Upper
112	100		
64	62.3	50.6	75.8
63	32.0	25.8	38.6



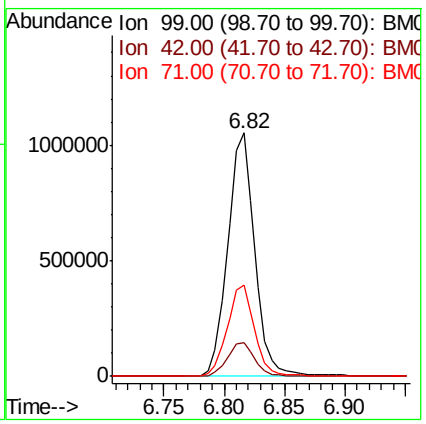


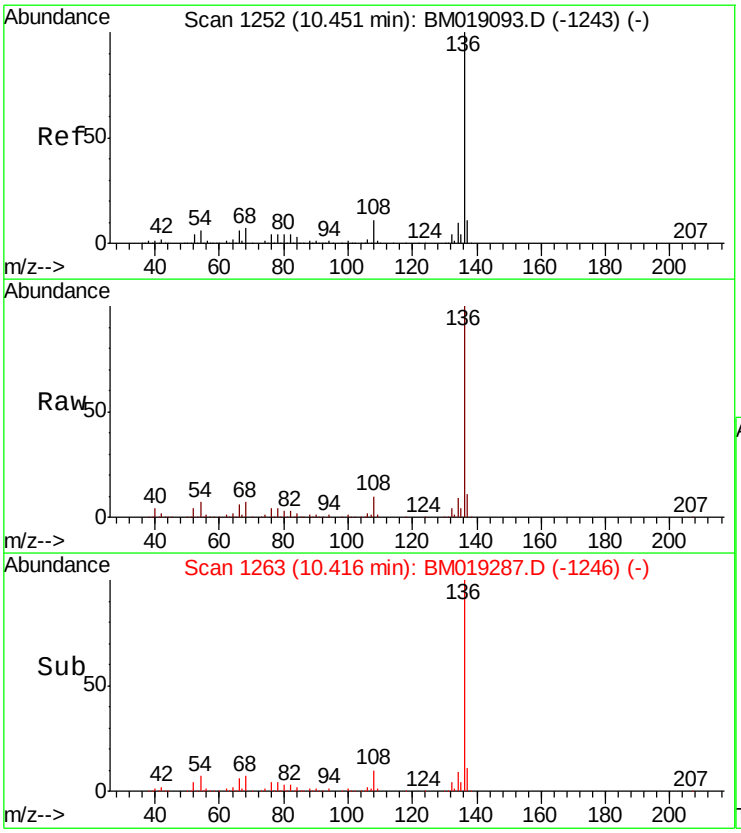
#7
Phenol-d6
Concen: 104.163 ng
RT: 6.82 min Scan# 651
Delta R.T. 0.00 min
Lab File: BM019287.D
Acq: 21 Mar 2019 07:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1642699

Ion	Ratio	Lower	Upper
99	100		
42	13.9	11.0	16.6
71	37.8	30.1	45.1

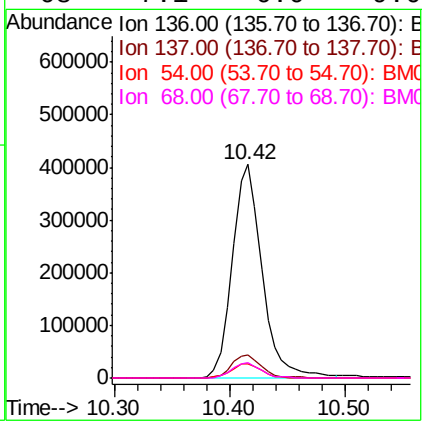


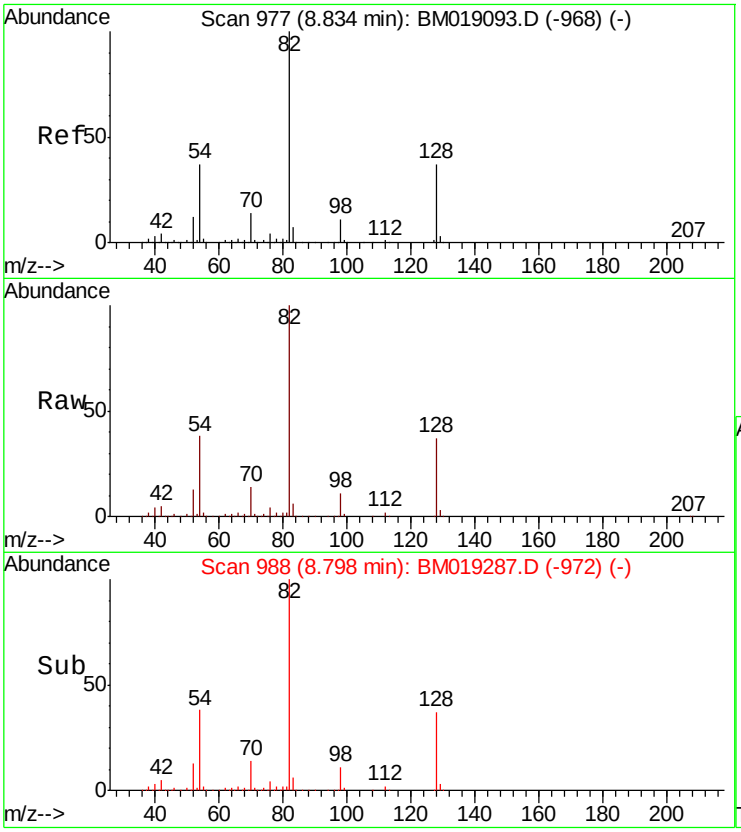


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM019287.D
Acq: 21 Mar 2019 07:40

Tgt Ion:136 Resp: 725875

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	6.6	5.5	8.3
68	7.1	6.0	9.0



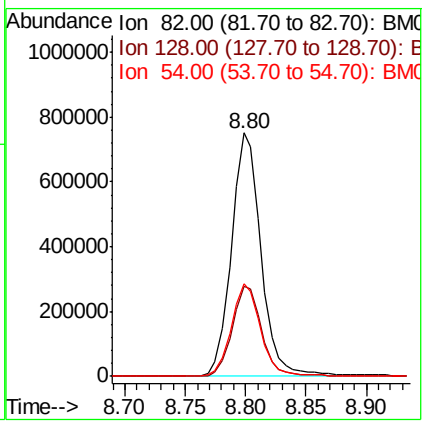


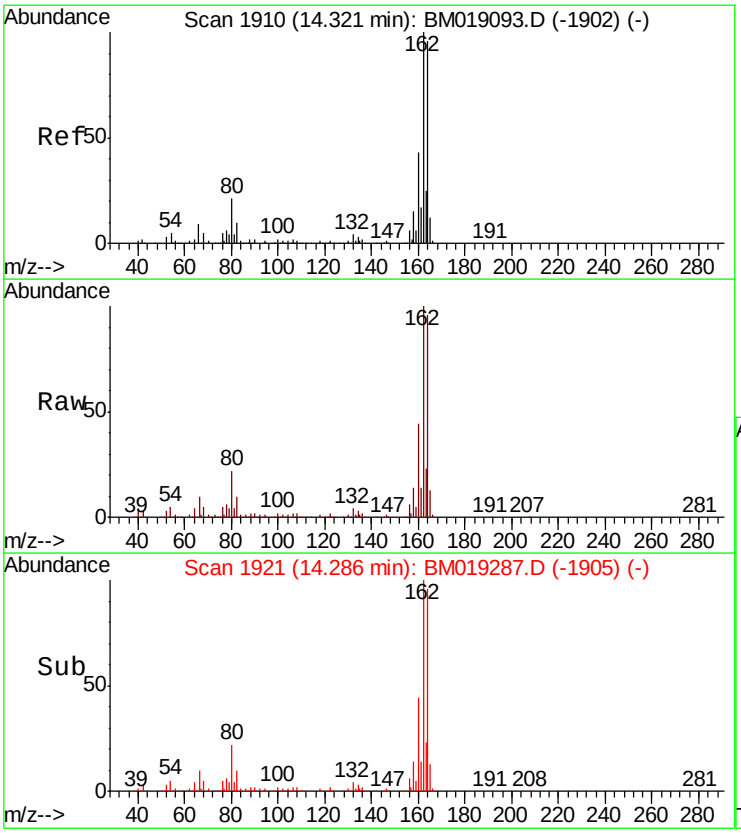
#23
Nitrobenzene-d5
Concen: 83.406 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM019287.D
Acq: 21 Mar 2019 07:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1280778

Ion	Ratio	Lower	Upper
82	100		
128	36.9	30.2	45.4
54	38.1	30.2	45.2

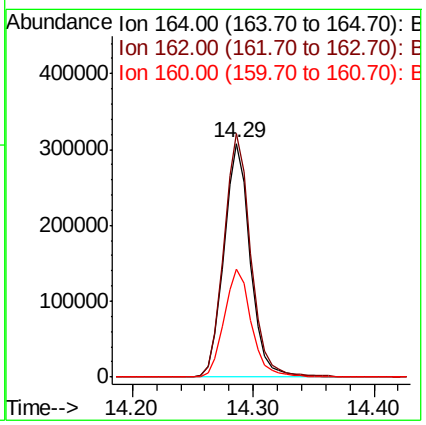


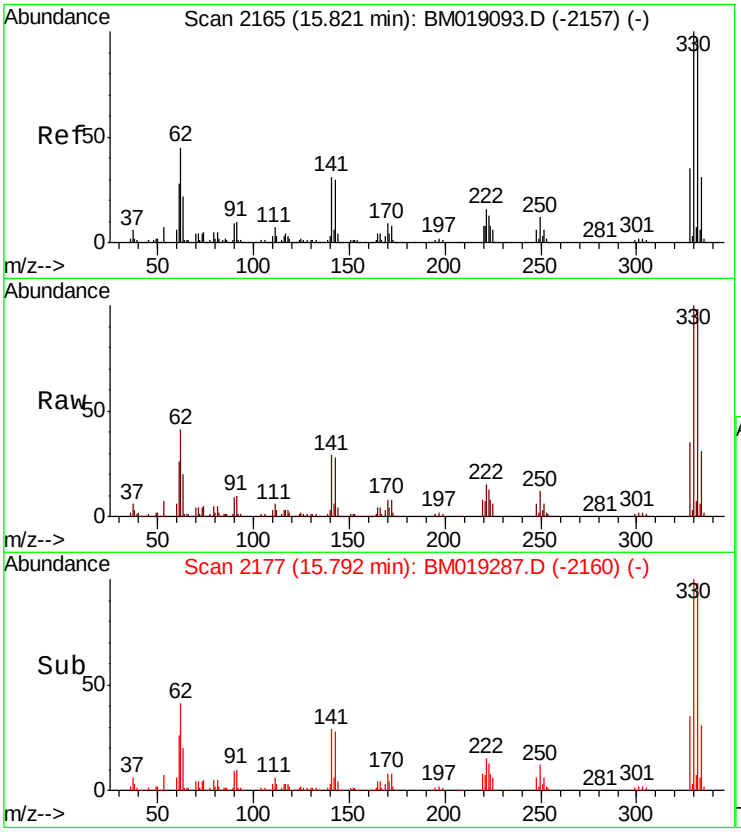


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BM019287.D
Acq: 21 Mar 2019 07:40

Tgt Ion:164 Resp: 465189

Ion	Ratio	Lower	Upper
164	100		
162	104.2	84.1	126.1
160	46.1	36.5	54.7



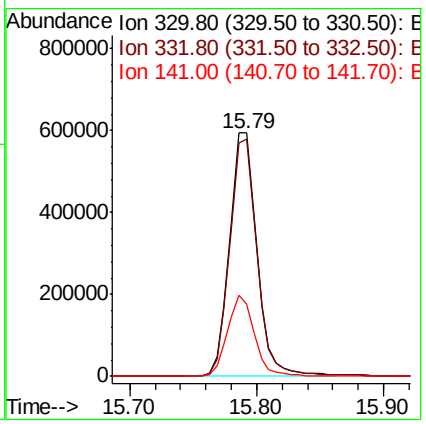


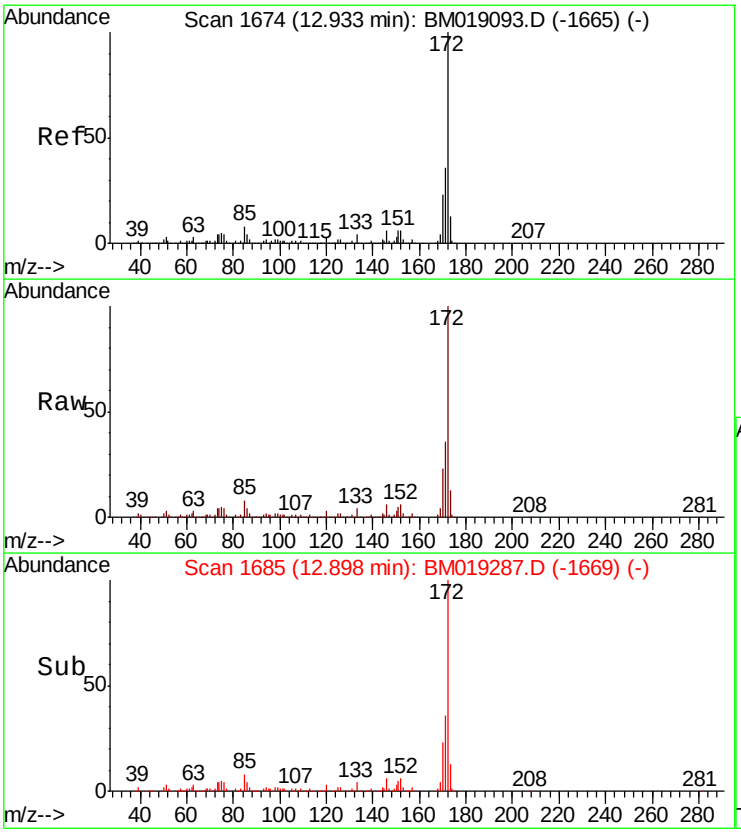
#42
2,4,6-Tribromophenol
Concen: 129.388 ng
RT: 15.79 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BM019287.D
Acq: 21 Mar 2019 07:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 888685

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.6	116.4
141	32.7	25.7	38.5

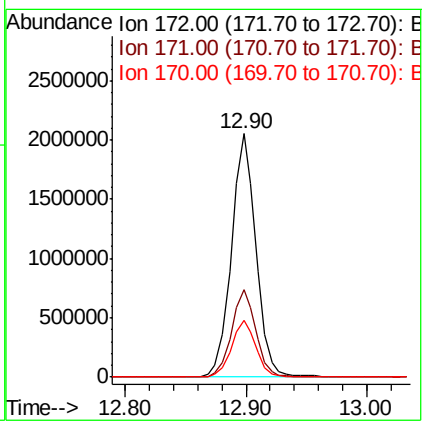


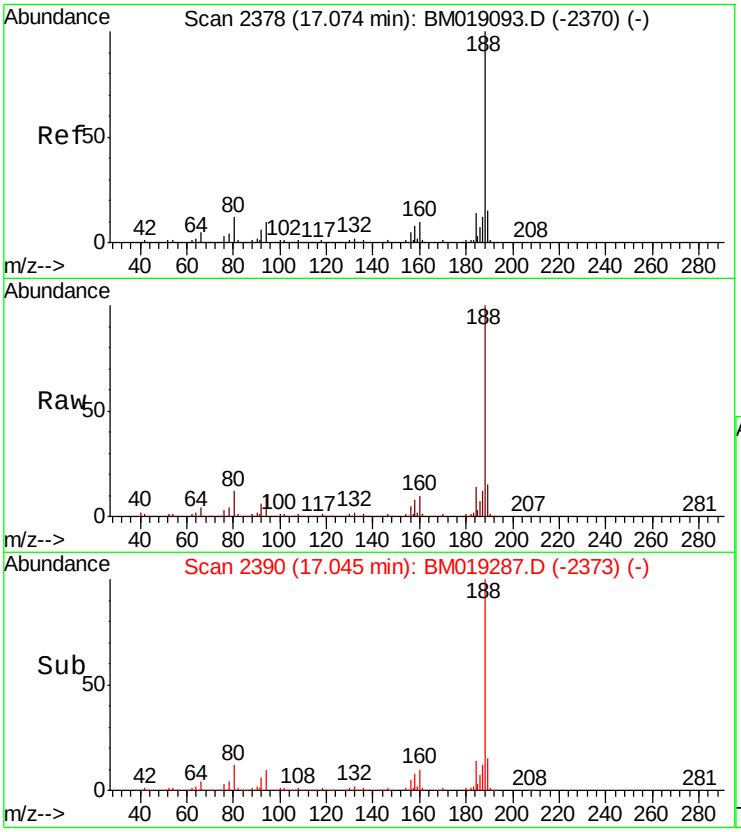


#45
2-Fluorobiphenyl
Concen: 80.995 ng
RT: 12.90 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BM019287.D
Acq: 21 Mar 2019 07:40

Tgt Ion:172 Resp: 2896624

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	23.2	18.9	28.3



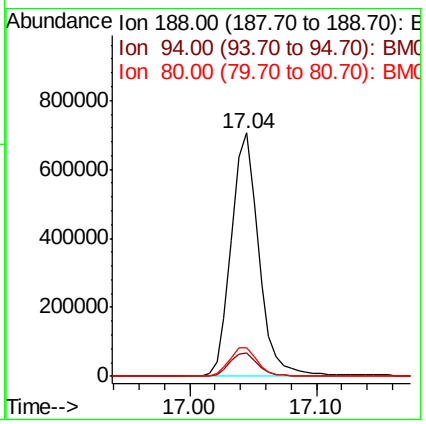


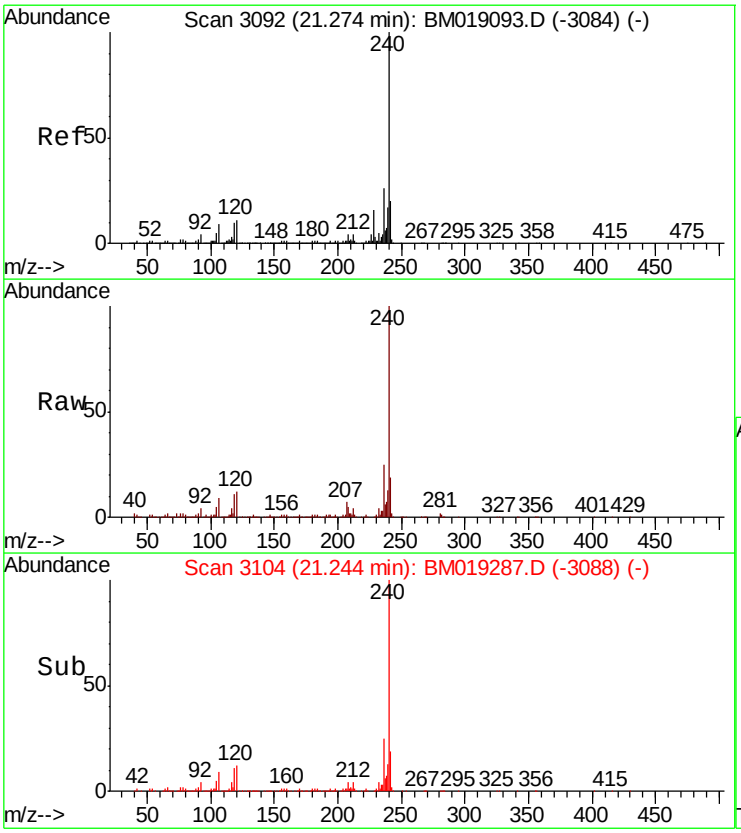
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. 0.00 min
Lab File: BM019287.D
Acq: 21 Mar 2019 07:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1062326

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.7	13.1
80	11.7	9.8	14.8

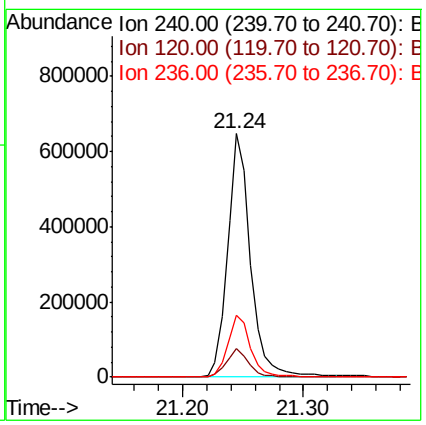


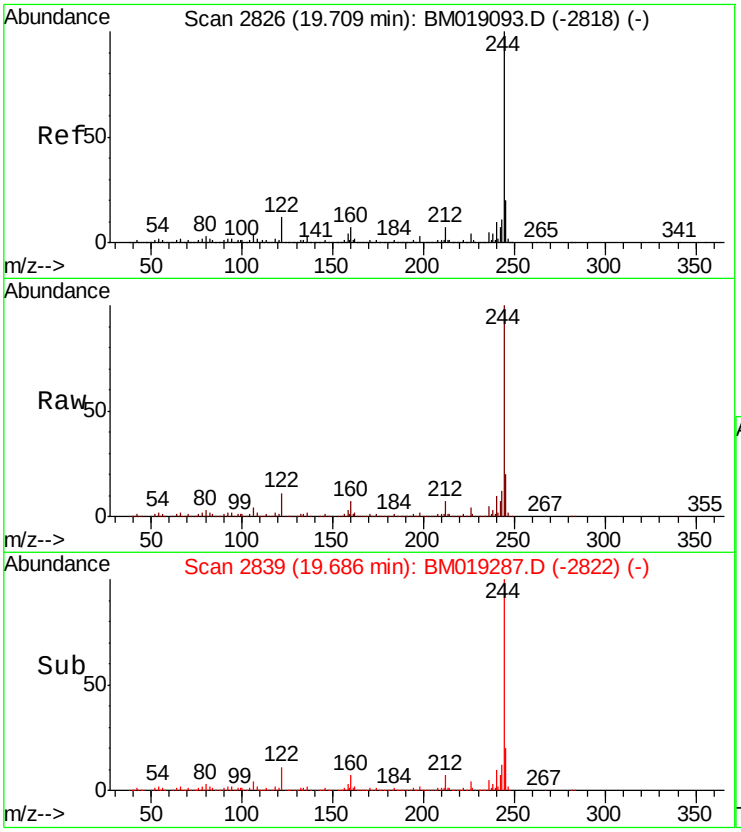


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM019287.D
Acq: 21 Mar 2019 07:40

Tgt Ion:240 Resp: 853952

Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.2	13.8
236	25.4	20.3	30.5



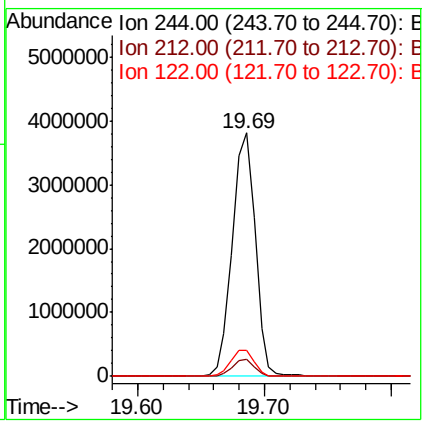


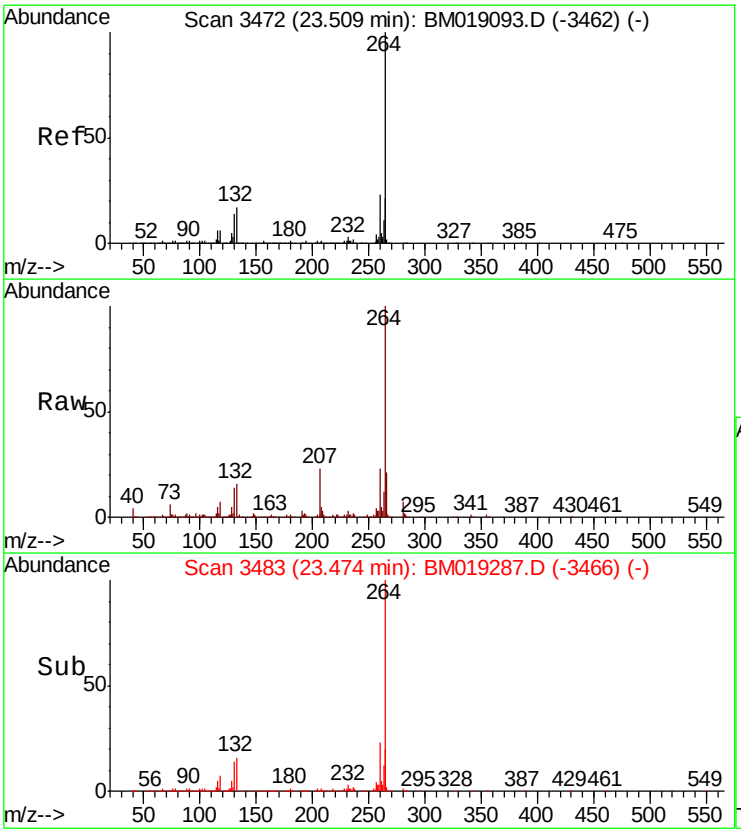
#79
Terphenyl-d14
Concen: 111.192 ng
RT: 19.69 min Scan# 2839
Delta R.T. 0.00 min
Lab File: BM019287.D
Acq: 21 Mar 2019 07:40

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 4782973

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.2
122	10.9	9.6	14.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3483
Delta R.T. 0.00 min
Lab File: BM019287.D
Acq: 21 Mar 2019 07:40

Tgt Ion:264 Resp: 785949

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.4
265	21.2	17.6	26.4