Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032119\
Data File : BM019296.D
Acq On : 21 Mar 2019 18:32
Operator : JU/SJ
Sample : K2010-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-1

Quant Time: Mar 22 04:44:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM031119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 11 17:30:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	137259	20.00	ng	-0.04
21) Naphthalene-d8	10.42	136	522599	20.00	ng	-0.04
39) Acenaphthene-d10	14.29	164	392578	20.00	ng	-0.04
64) Phenanthrene-d10	17.04	188	898411	20.00	ng	-0.03
76) Chrysene-d12	21.25	240	681143	20.00	ng	-0.02
87) Perylene-d12	23.47	264	678627	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	966580	114.04	ng	-0.02
7) Phenol-d6	6.81	99	1167878	94.21	ng	-0.04
23) Nitrobenzene-d5	8.80	82	966661	87.44	ng	-0.04
42) 2,4,6-Tribromophenol	15.79	330	819611	141.40	ng	-0.04
45) 2-Fluorobiphenyl	12.90	172	2471465	81.89	ng	-0.04
79) Terphenyl-d14	19.69	244	4169427	121.52	ng	-0.02

Target Compounds	Qvalue

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

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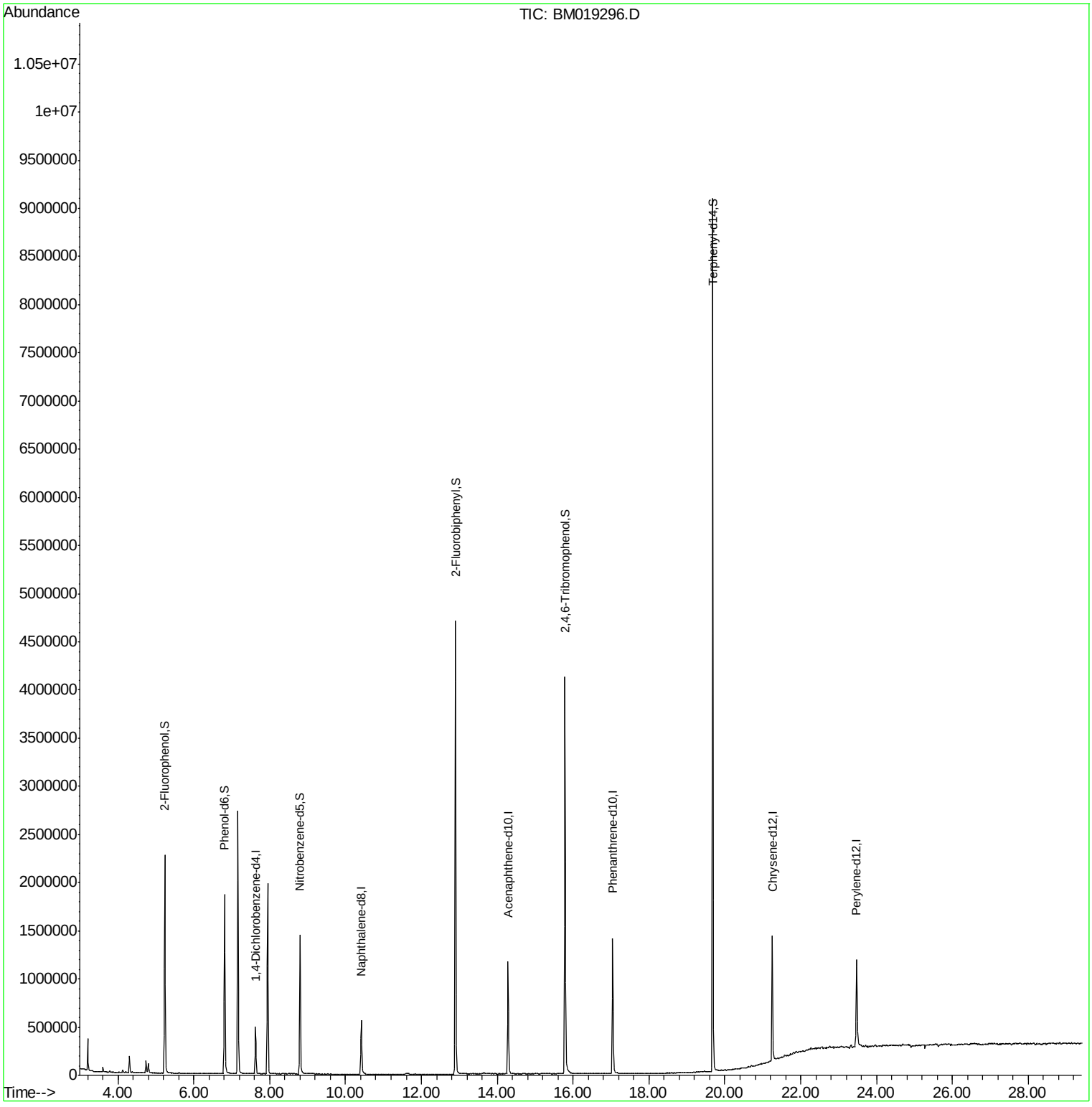
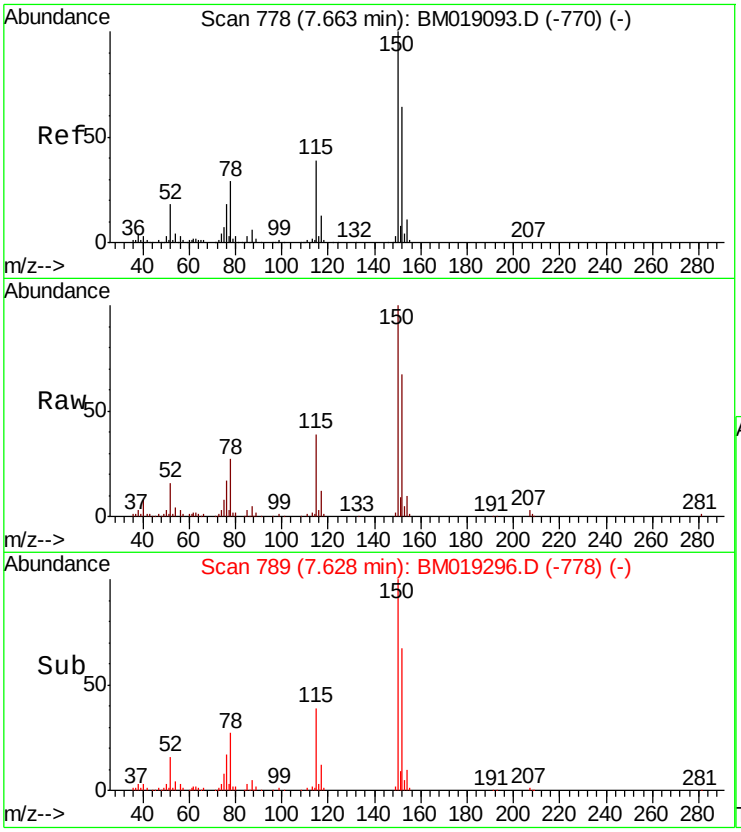


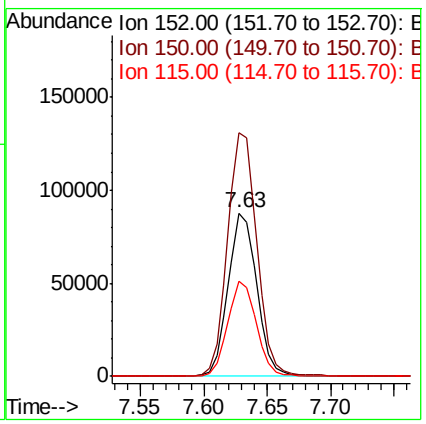


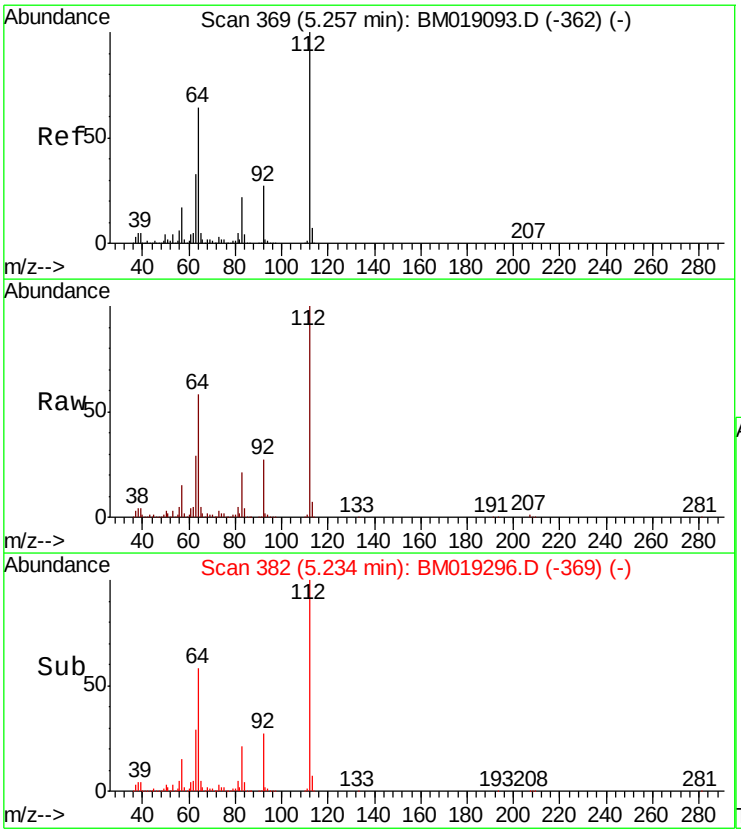
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.04 min
Lab File: BM019296.D
Acq: 21 Mar 2019 18:32

Instrument :
BNA_M
ClientSampleId :
TP-1

Tgt Ion:152 Resp: 137259

Ion	Ratio	Lower	Upper
152	100		
150	149.1	125.3	187.9
115	58.3	49.4	74.0

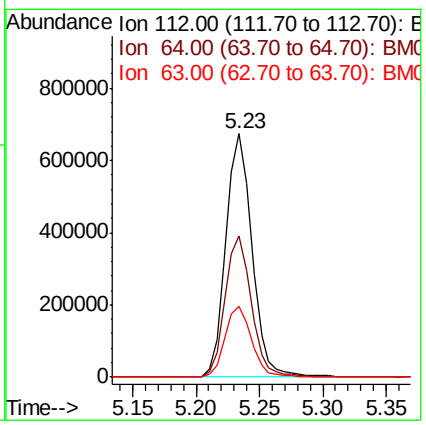


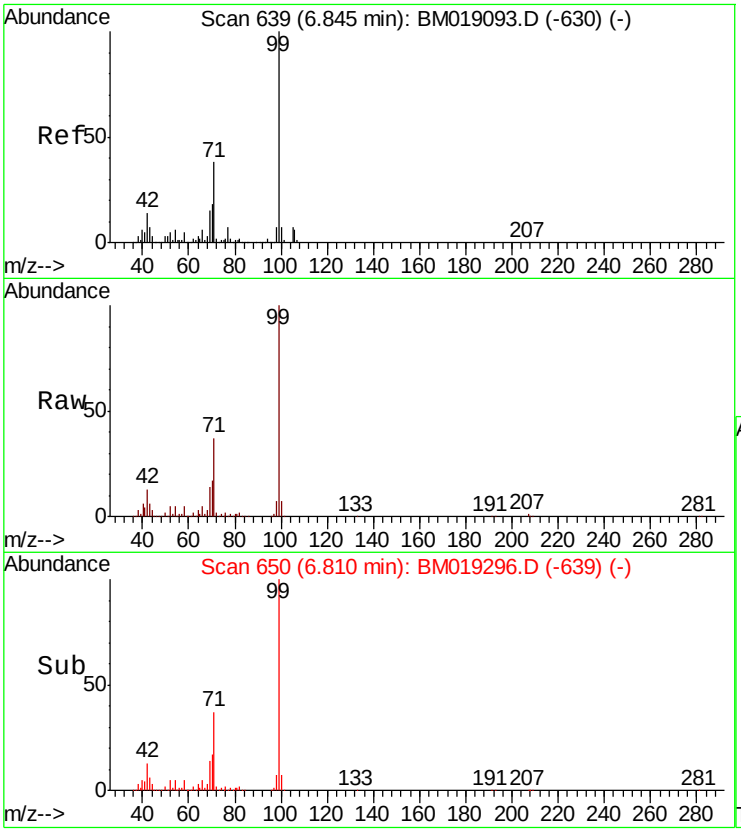


#5
2-Fluorophenol
Concen: 114.044 ng
RT: 5.23 min Scan# 382
Delta R.T. -0.02 min
Lab File: BM019296.D
Acq: 21 Mar 2019 18:32

Tgt Ion:112 Resp: 966580

Ion	Ratio	Lower	Upper
112	100		
64	57.9	51.4	77.0
63	29.3	26.6	40.0



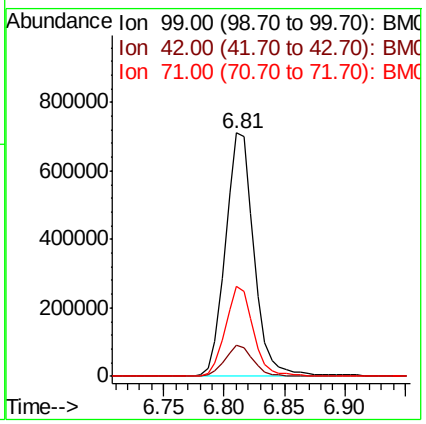


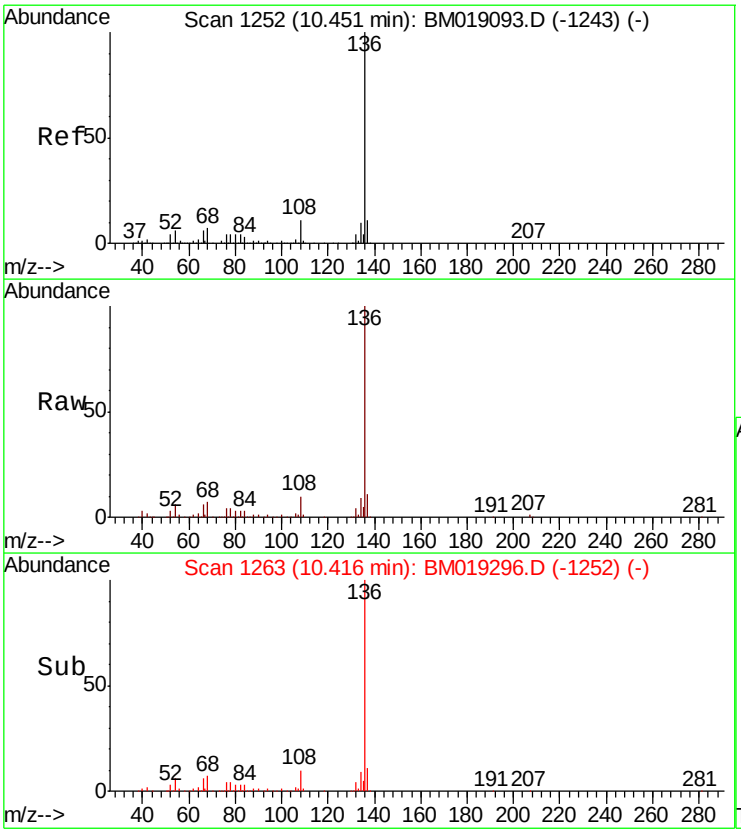
#7
Phenol-d6
Concen: 94.205 ng
RT: 6.81 min Scan# 650
Delta R.T. -0.04 min
Lab File: BM019296.D
Acq: 21 Mar 2019 18:32

Instrument :
BNA_M
ClientSampleId :
TP-1

Tgt Ion: 99 Resp: 1167878

Ion	Ratio	Lower	Upper
99	100		
42	12.9	10.9	16.3
71	36.8	30.3	45.5

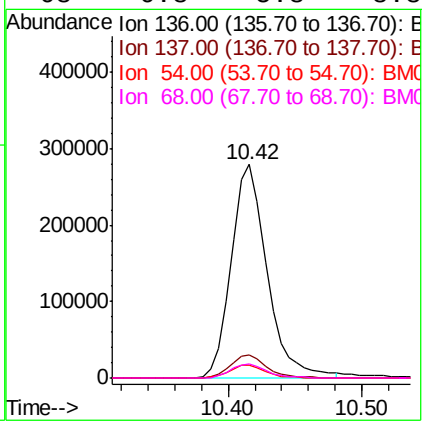


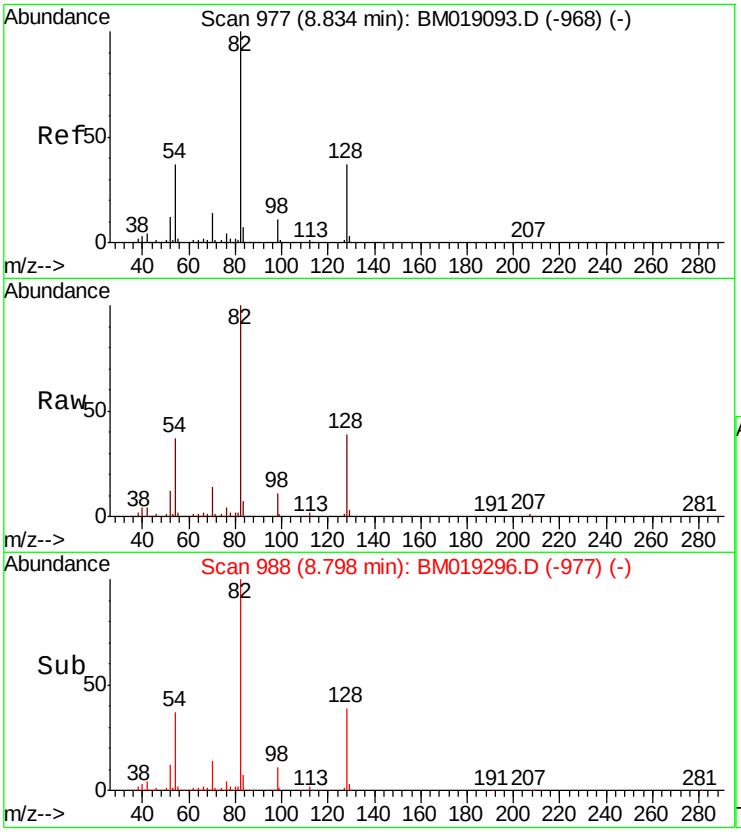


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.04 min
Lab File: BM019296.D
Acq: 21 Mar 2019 18:32

Tgt Ion:136 Resp: 522599

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	6.0	5.2	7.8
68	6.8	5.8	8.8



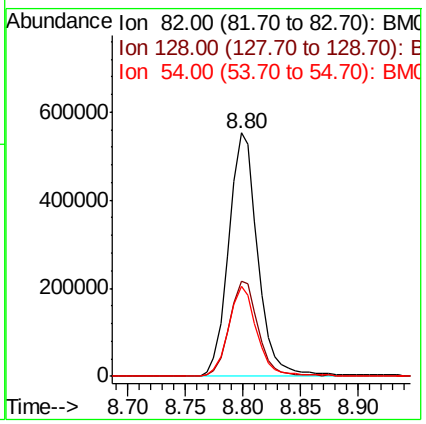


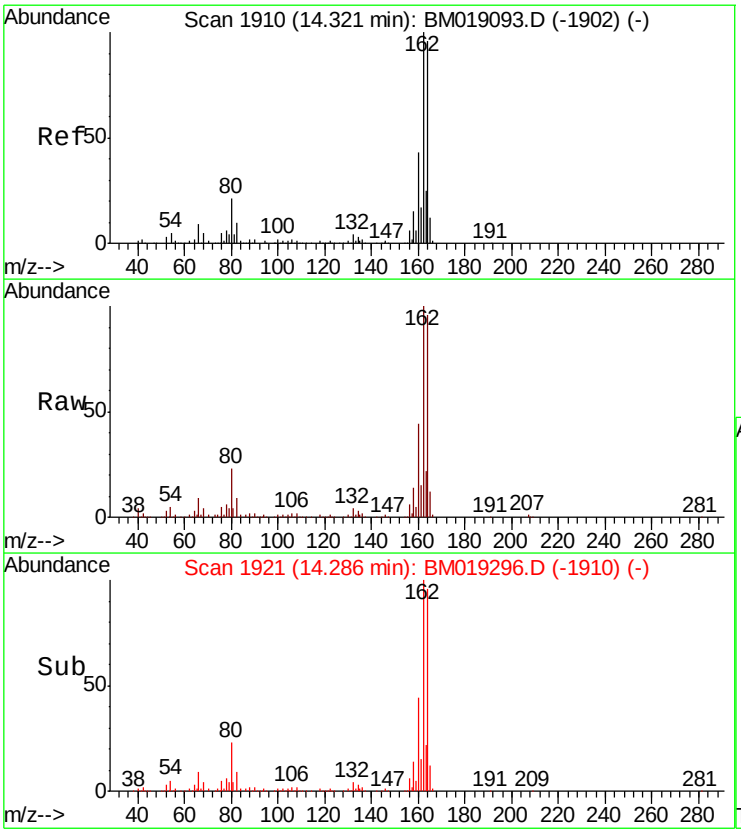
#23
Nitrobenzene-d5
Concen: 87.436 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.04 min
Lab File: BM019296.D
Acq: 21 Mar 2019 18:32

Instrument :
BNA_M
ClientSampleId :
TP-1

Tgt Ion: 82 Resp: 966661

Ion	Ratio	Lower	Upper
82	100		
128	39.2	29.4	44.2
54	36.7	29.9	44.9

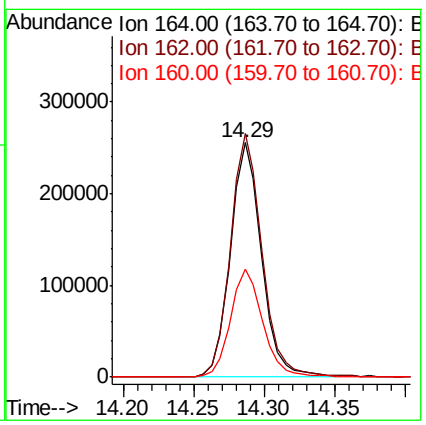


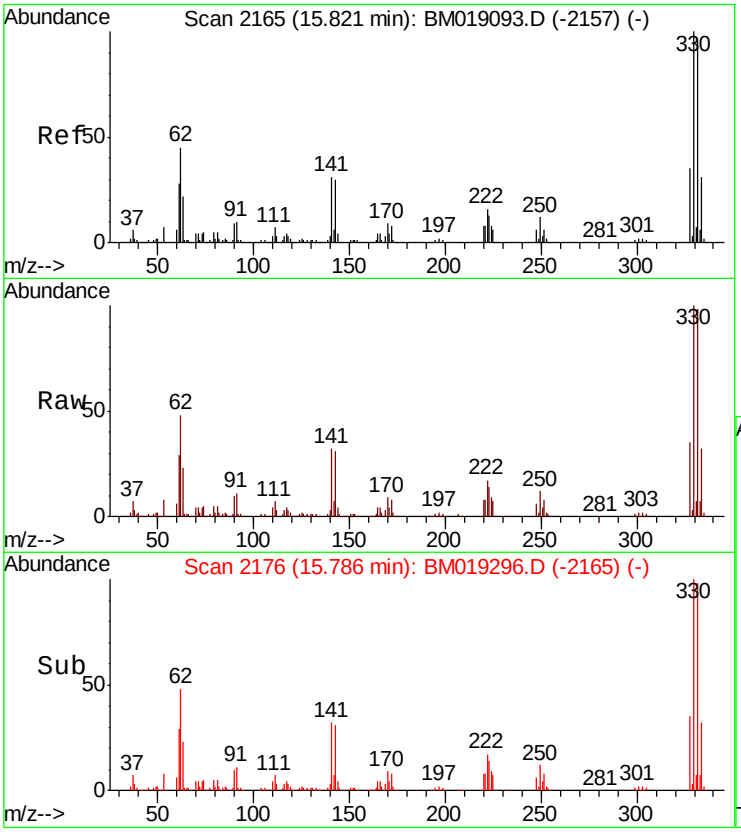


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.04 min
Lab File: BM019296.D
Acq: 21 Mar 2019 18:32

Tgt Ion:164 Resp: 392578

Ion	Ratio	Lower	Upper
164	100		
162	104.0	83.5	125.3
160	45.9	36.3	54.5



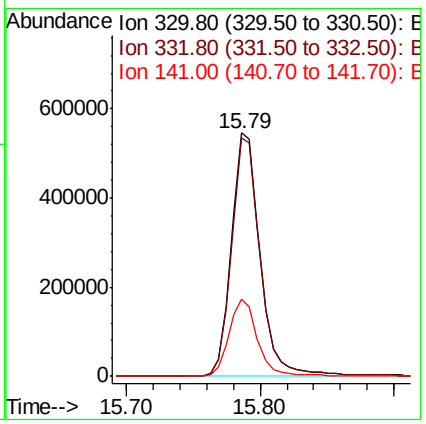


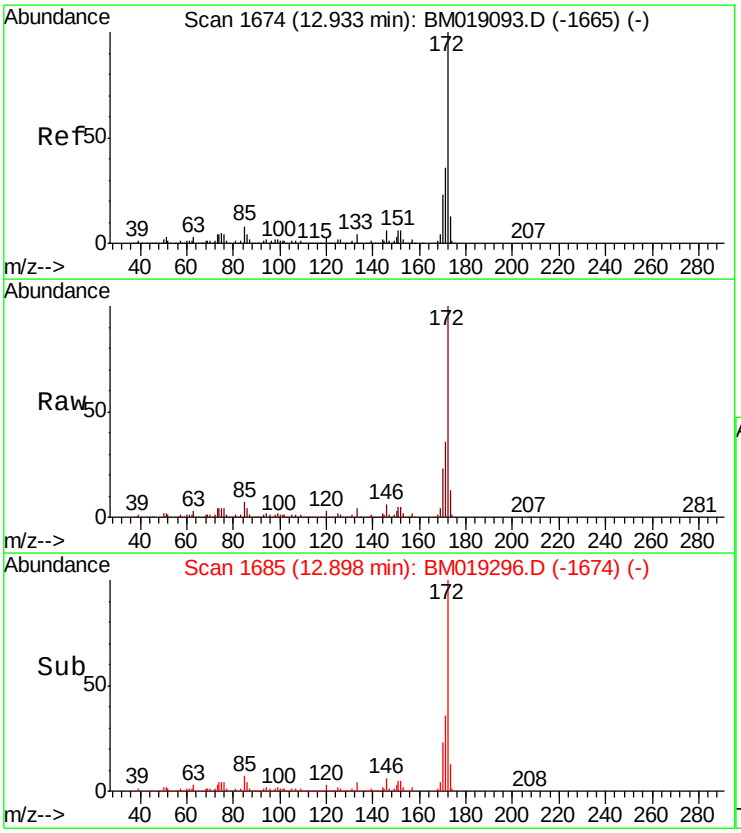
#42
2,4,6-Tribromophenol
Concen: 141.403 ng
RT: 15.79 min Scan# 2176
Delta R.T. -0.04 min
Lab File: BM019296.D
Acq: 21 Mar 2019 18:32

Instrument :
BNA_M
ClientSampleId :
TP-1

Tgt Ion:330 Resp: 819611

Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.8	115.2
141	31.5	27.0	40.4

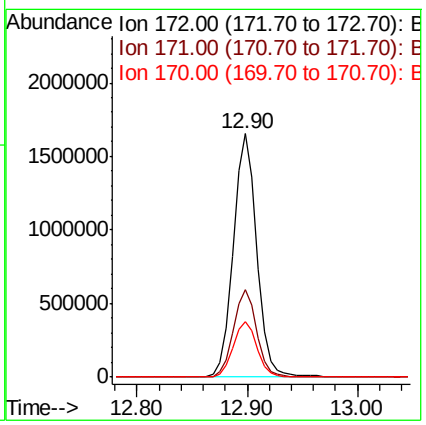


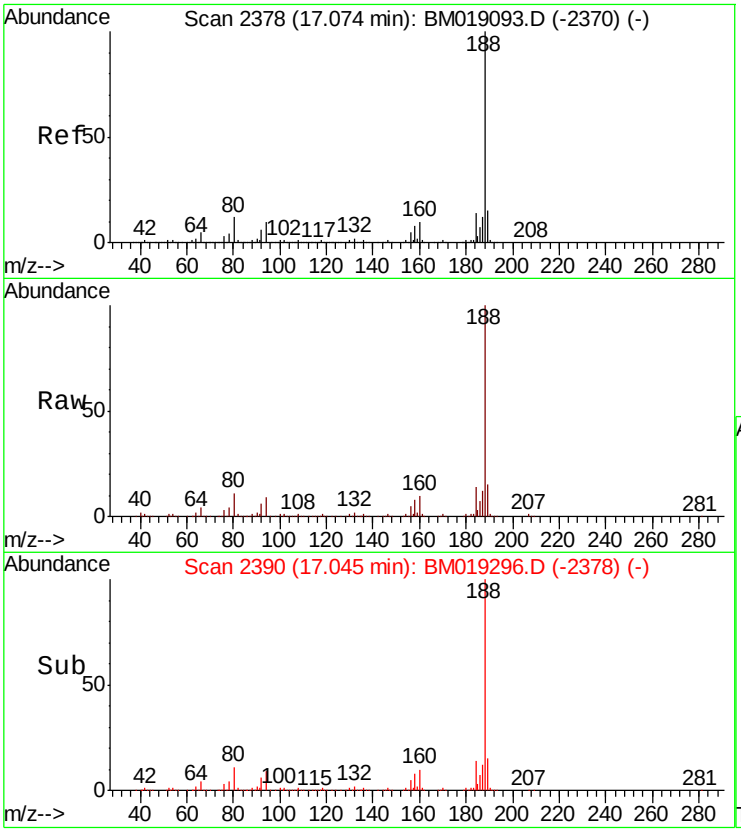


#45
2-Fluorobiphenyl
Concen: 81.889 ng
RT: 12.90 min Scan# 1685
Delta R.T. -0.04 min
Lab File: BM019296.D
Acq: 21 Mar 2019 18:32

Tgt Ion:172 Resp: 2471465

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	42.8
170	22.8	18.6	28.0



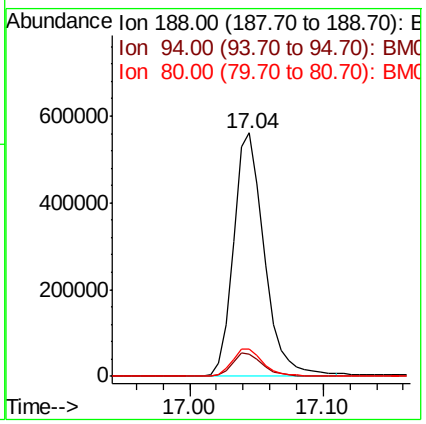


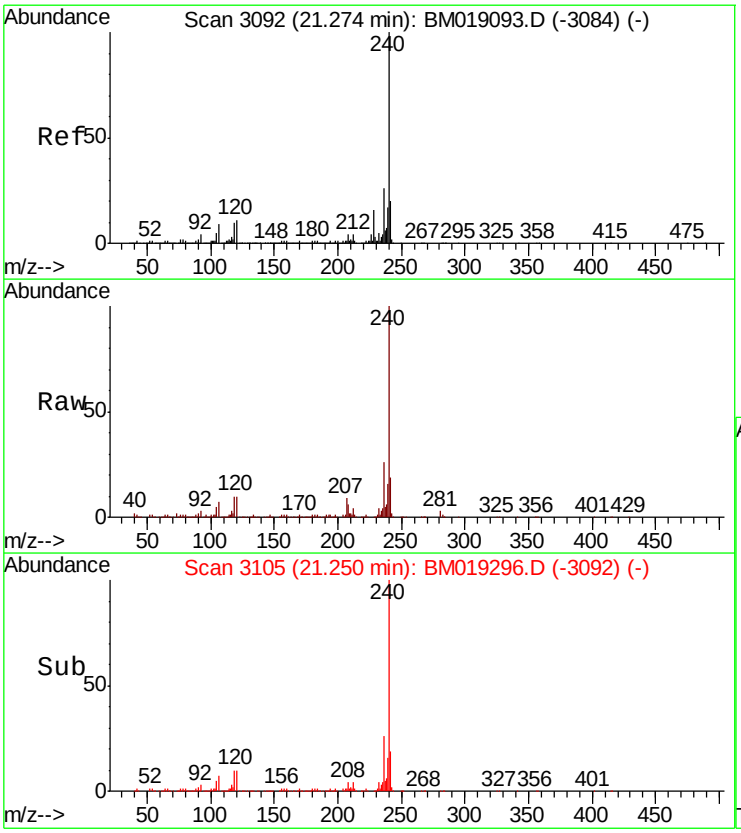
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2390
Delta R.T. -0.03 min
Lab File: BM019296.D
Acq: 21 Mar 2019 18:32

Instrument :
BNA_M
ClientSampleId :
TP-1

Tgt Ion:188 Resp: 898411

Ion	Ratio	Lower	Upper
188	100		
94	9.3	8.1	12.1
80	11.3	9.7	14.5

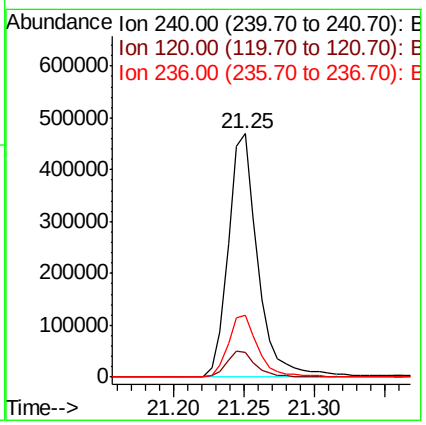


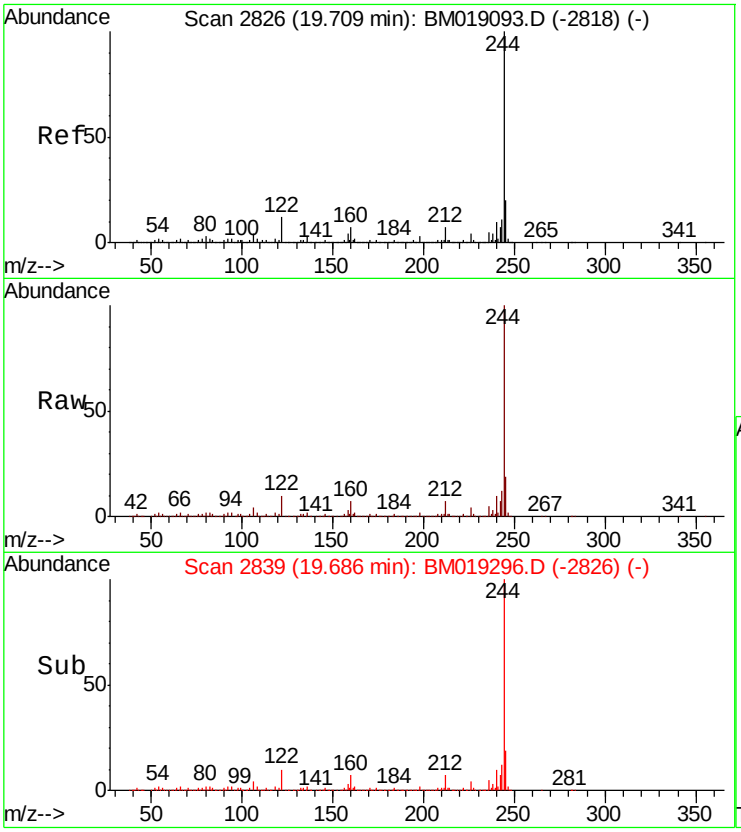


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.25 min Scan# 3105
Delta R.T. -0.02 min
Lab File: BM019296.D
Acq: 21 Mar 2019 18:32

Tgt Ion:240 Resp: 681143

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.9	13.3
236	25.6	21.0	31.4



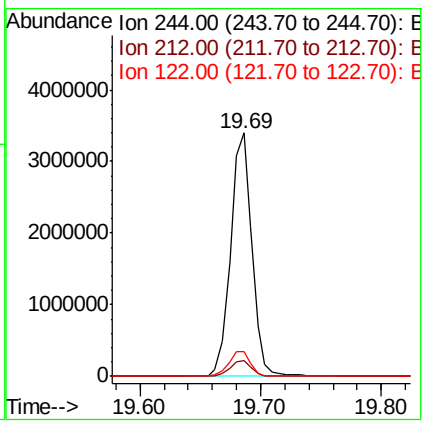


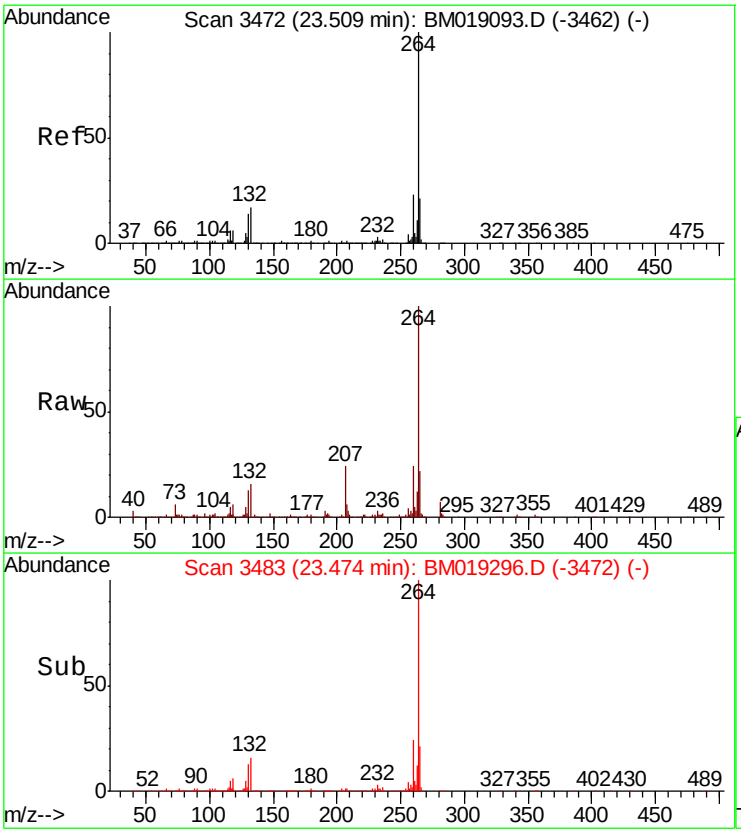
#79
Terphenyl-d14
Concen: 121.520 ng
RT: 19.69 min Scan# 2839
Delta R.T. -0.02 min
Lab File: BM019296.D
Acq: 21 Mar 2019 18:32

Instrument :
BNA_M
ClientSampleId :
TP-1

Tgt Ion:244 Resp: 4169427

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.2
122	10.2	9.4	14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.47 min Scan# 3483
Delta R.T. -0.04 min
Lab File: BM019296.D
Acq: 21 Mar 2019 18:32

Tgt Ion:264 Resp: 678627

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	22.0	17.3	25.9