Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
Data File : BM020619.D
Acq On : 30 May 2019 04:19
Operator : JU/SJ
Sample : K3050-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 30 05:30:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 02:15:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	32342	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	94127	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	71463	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	180973	20.00	ng	0.00
76) Chrysene-d12	21.23	240	249686	20.00	ng	0.00
87) Perylene-d12	23.46	264	302954	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	67437	40.91	ng	0.00
7) Phenol-d6	6.80	99	44376	17.83	ng	0.00
23) Nitrobenzene-d5	8.79	82	212281	94.66	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	120370	84.07	ng	0.00
45) 2-Fluorobiphenyl	12.89	172	493119	86.59	ng	0.00
79) Terphenyl-d14	19.67	244	1223016	88.55	ng	0.00
Target Compounds						Qvalue

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

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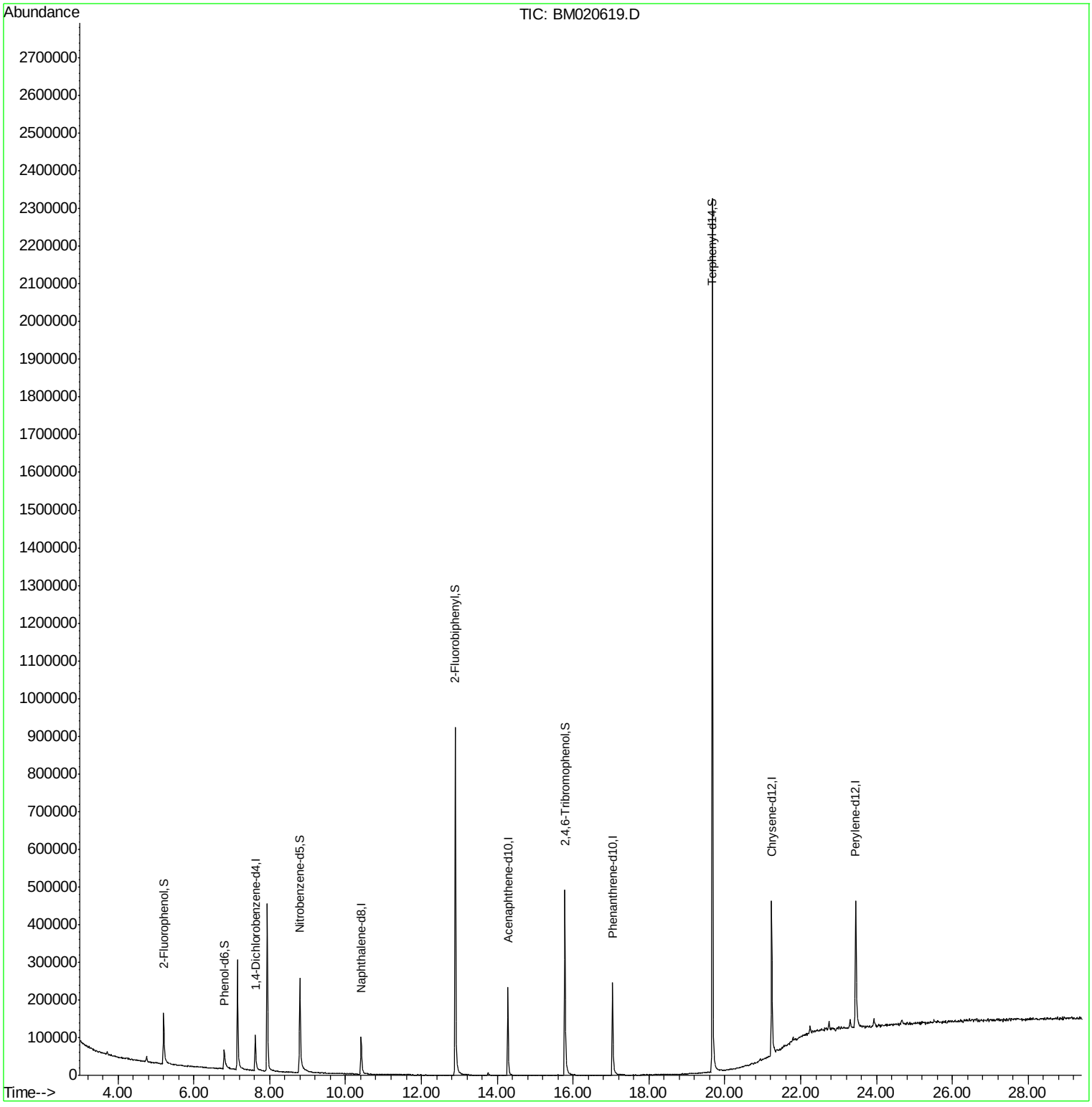
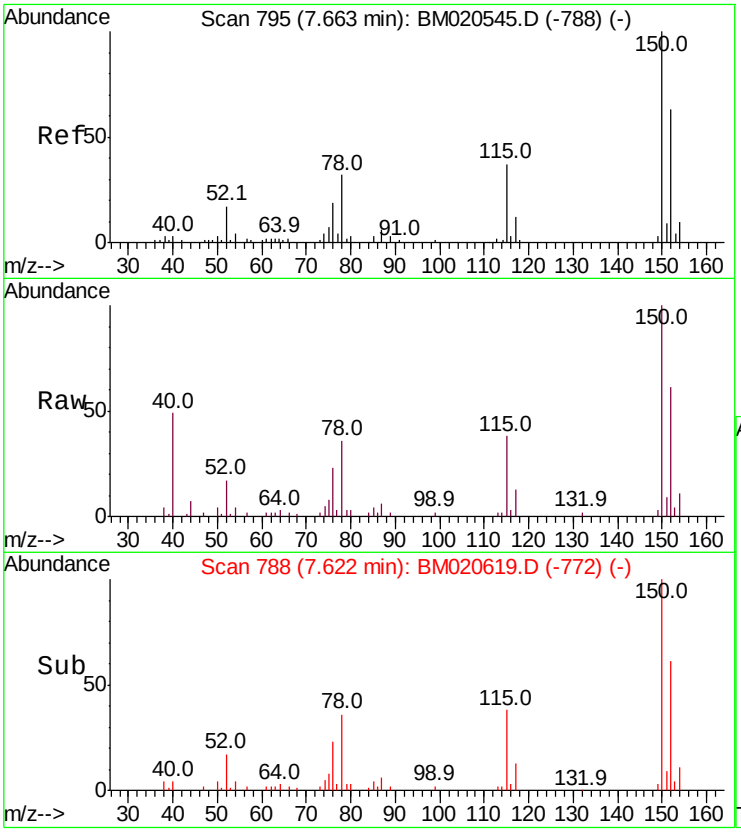


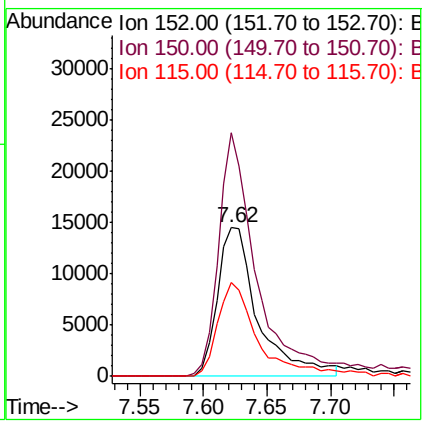


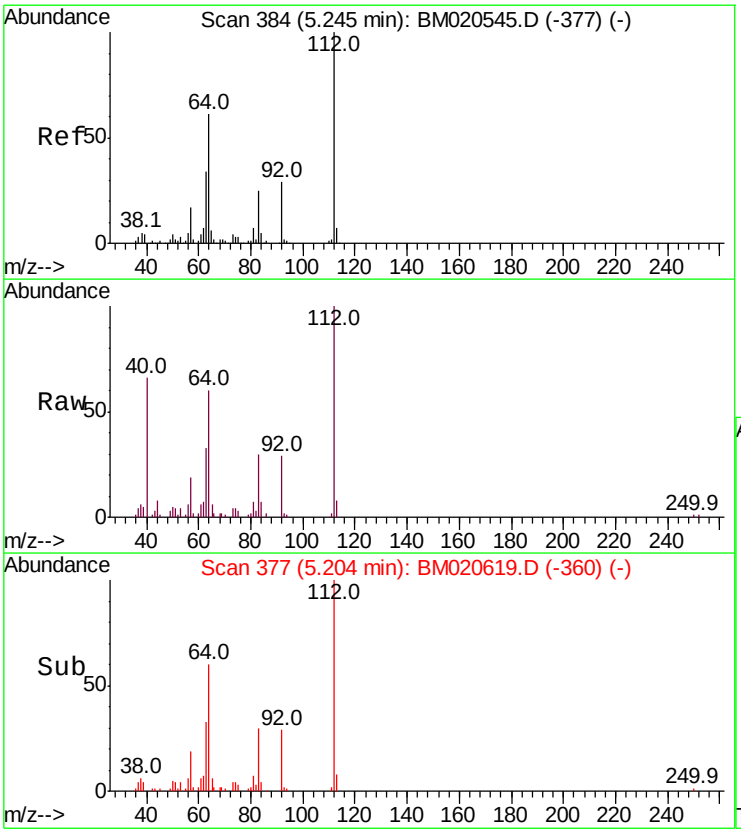
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM020619.D
Acq: 30 May 2019 04:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 32342

Ion	Ratio	Lower	Upper
152	100		
150	164.2	126.6	190.0
115	63.0	46.6	70.0

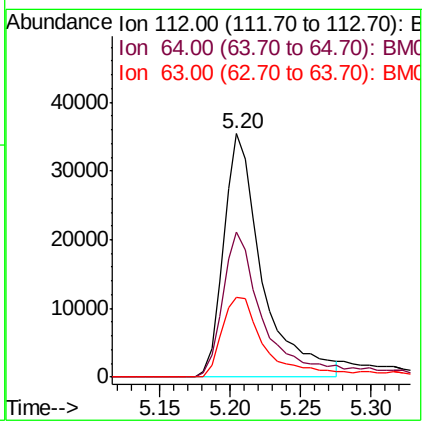


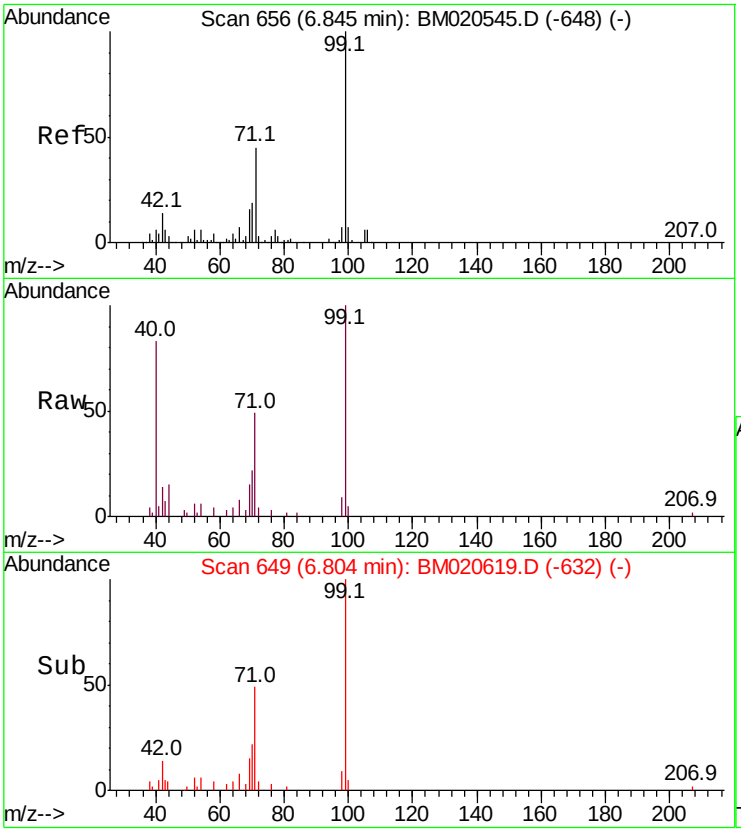


#5
2-Fluorophenol
Concen: 40.906 ng
RT: 5.20 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM020619.D
Acq: 30 May 2019 04:19

Tgt Ion:112 Resp: 67437

Ion	Ratio	Lower	Upper
112	100		
64	59.5	48.6	73.0
63	32.8	27.4	41.0



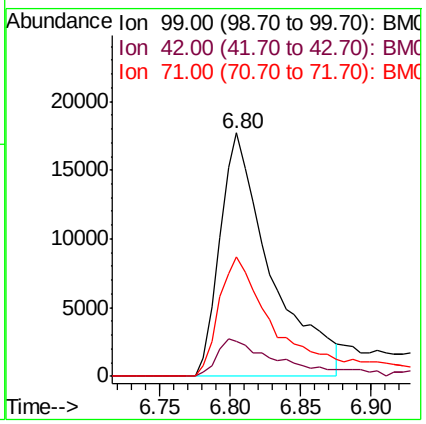


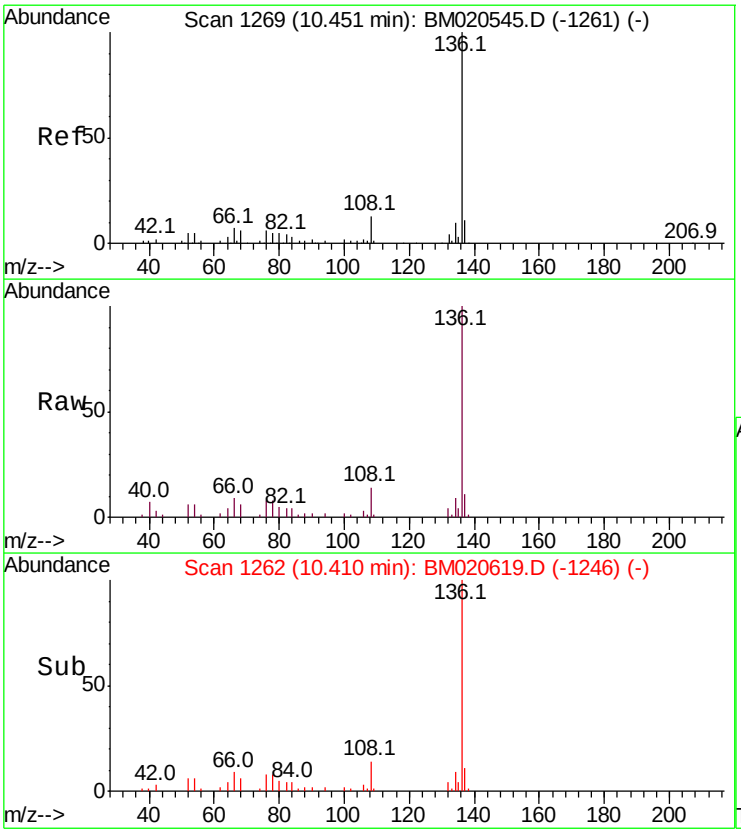
#7
Phenol-d6
Concen: 17.834 ng
RT: 6.80 min Scan# 649
Delta R.T. -0.00 min
Lab File: BM020619.D
Acq: 30 May 2019 04:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 44376

Ion	Ratio	Lower	Upper
99	100		
42	14.3	10.8	16.2
71	49.1	36.3	54.5

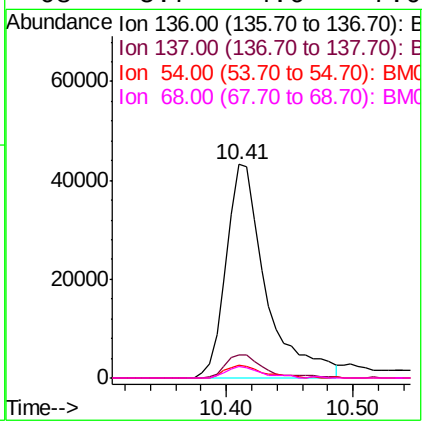


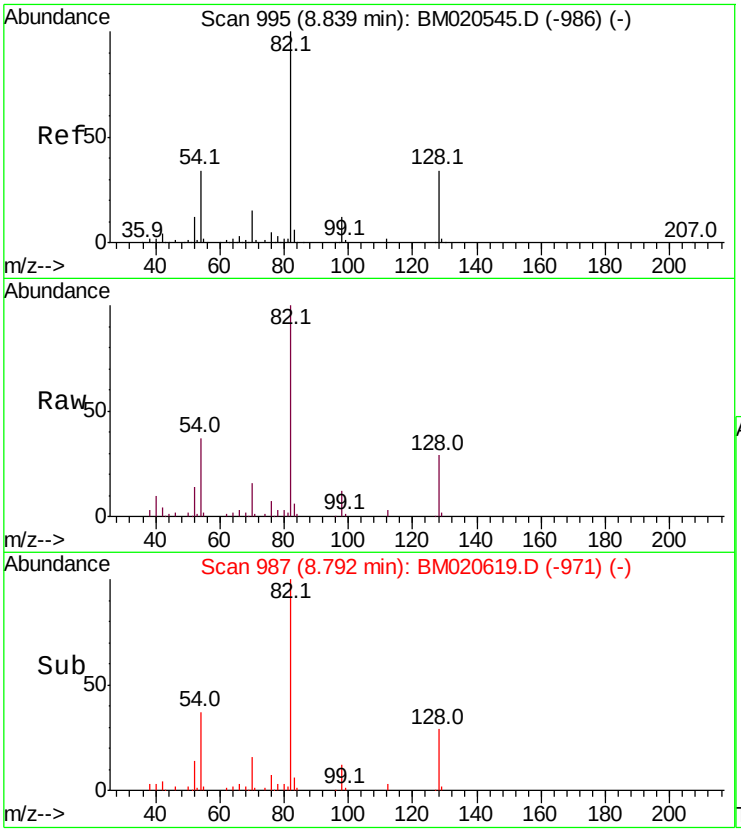


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM020619.D
Acq: 30 May 2019 04:19

Tgt Ion:136 Resp: 94127

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	5.9	4.2	6.4
68	5.7	4.6	7.0



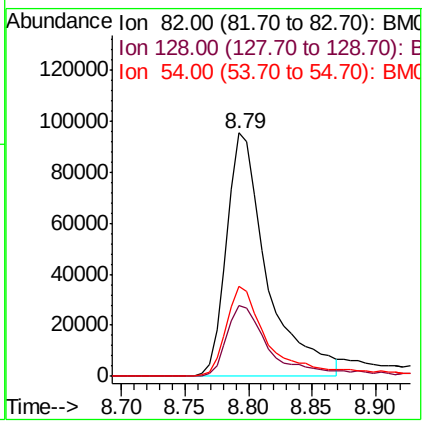


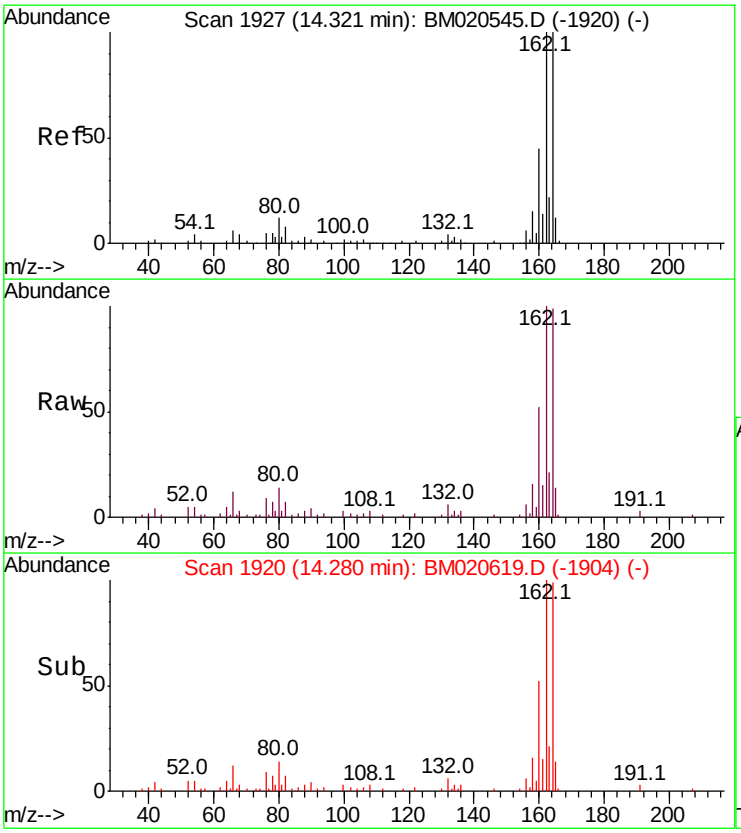
#23
Nitrobenzene-d5
Concen: 94.660 ng
RT: 8.79 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM020619.D
Acq: 30 May 2019 04:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 212281

Ion	Ratio	Lower	Upper
82	100		
128	29.0	27.0	40.4
54	37.1	27.4	41.2

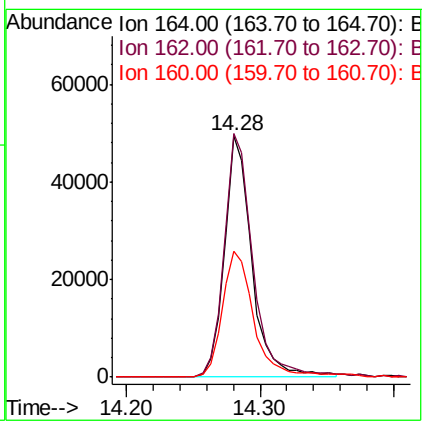


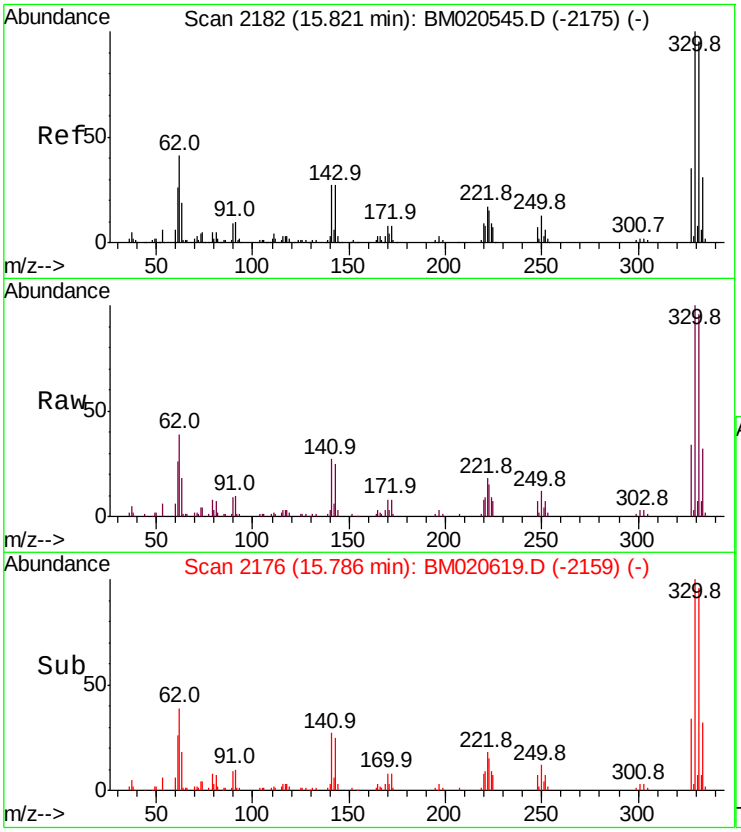


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.28 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BM020619.D
Acq: 30 May 2019 04:19

Tgt Ion:164 Resp: 71463

Ion	Ratio	Lower	Upper
164	100		
162	100.9	79.8	119.8
160	52.4	35.9	53.9



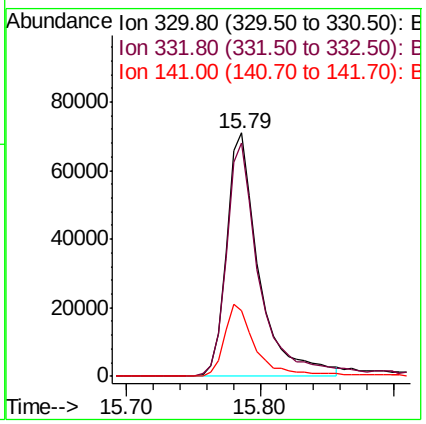


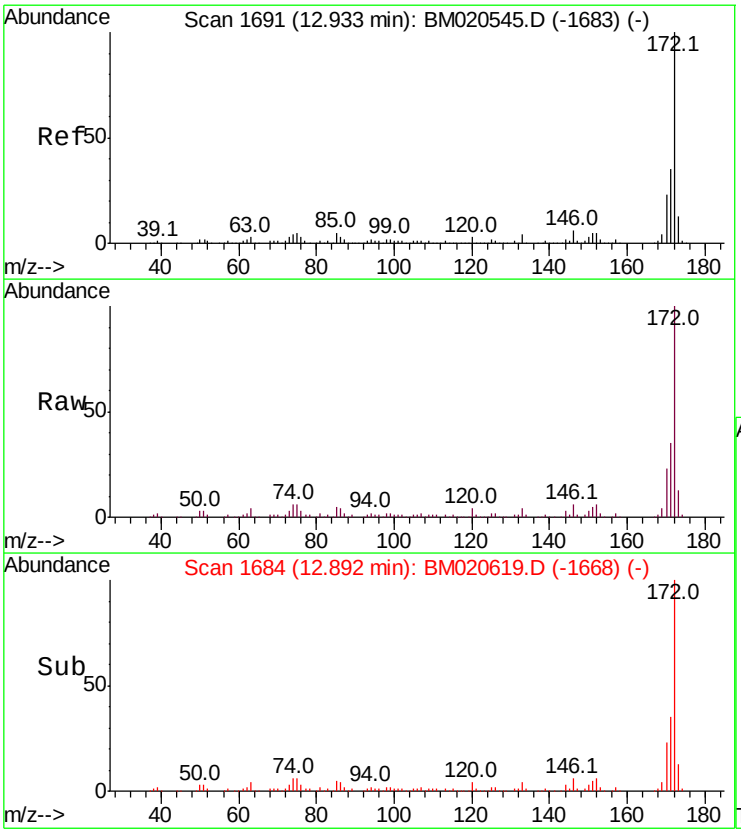
#42
2,4,6-Tribromophenol
Concen: 84.073 ng
RT: 15.79 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BM020619.D
Acq: 30 May 2019 04:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 120370

Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.5	116.3
141	28.3	21.7	32.5

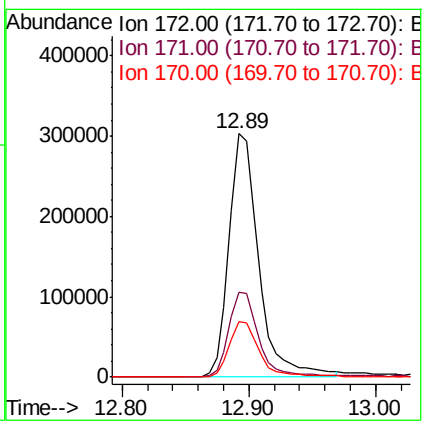


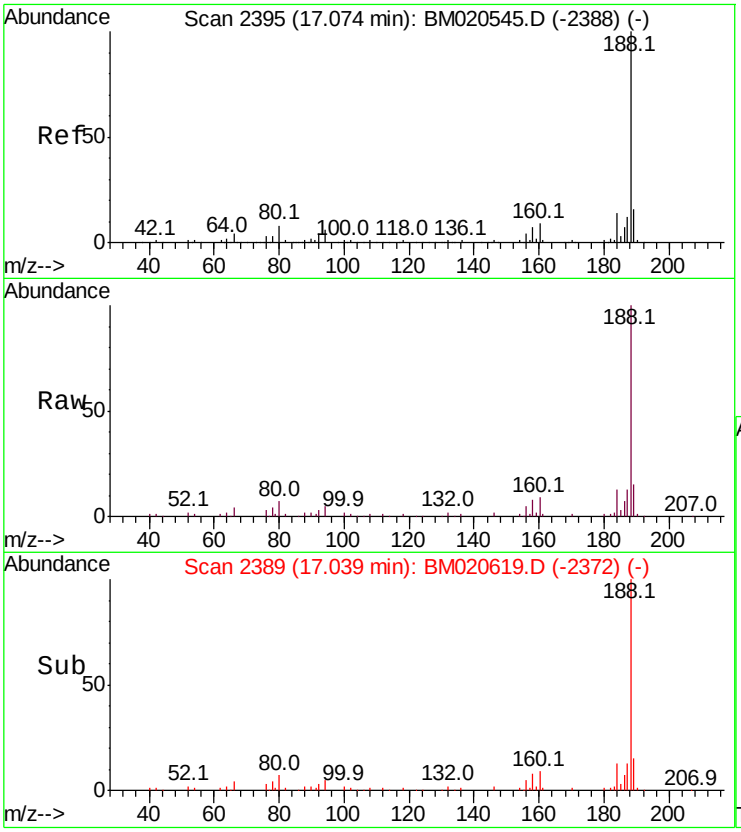


#45
2-Fluorobiphenyl
Concen: 86.586 ng
RT: 12.89 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BM020619.D
Acq: 30 May 2019 04:19

Tgt Ion:172 Resp: 493119

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.9	41.9
170	22.6	18.2	27.4



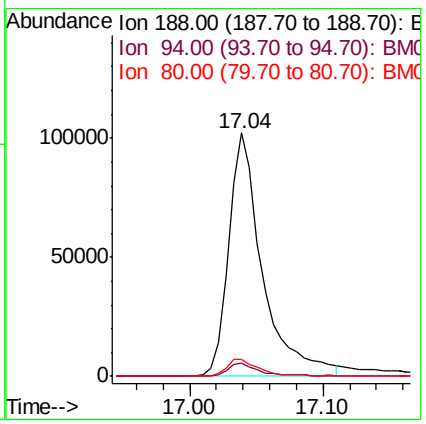


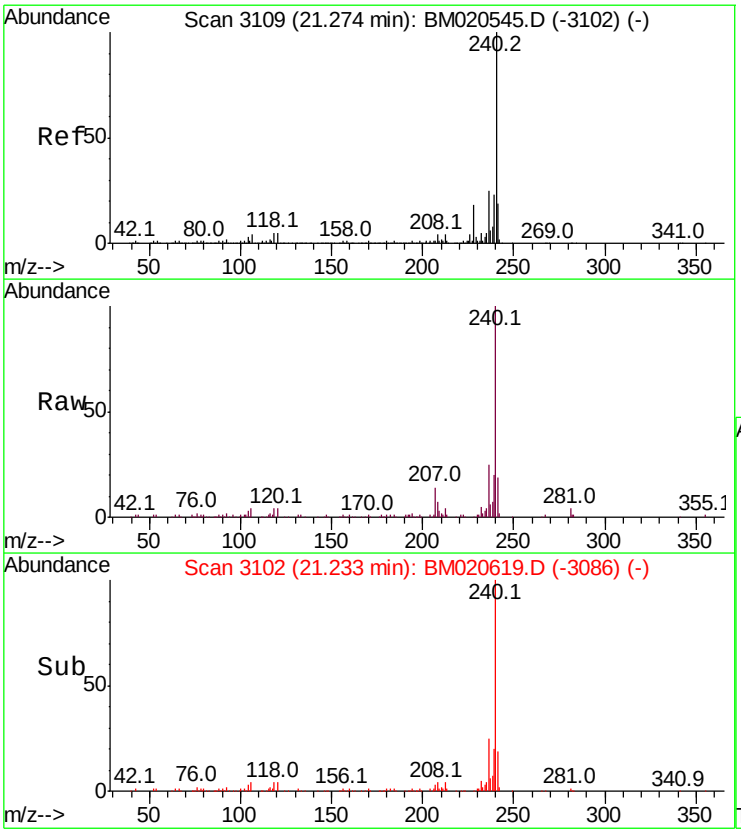
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM020619.D
Acq: 30 May 2019 04:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 180973

Ion	Ratio	Lower	Upper
188	100		
94	5.2	5.0	7.4
80	7.0	6.5	9.7

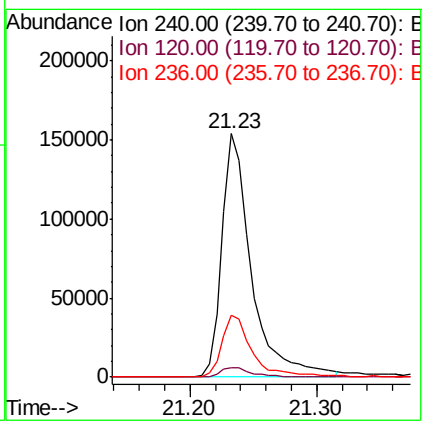


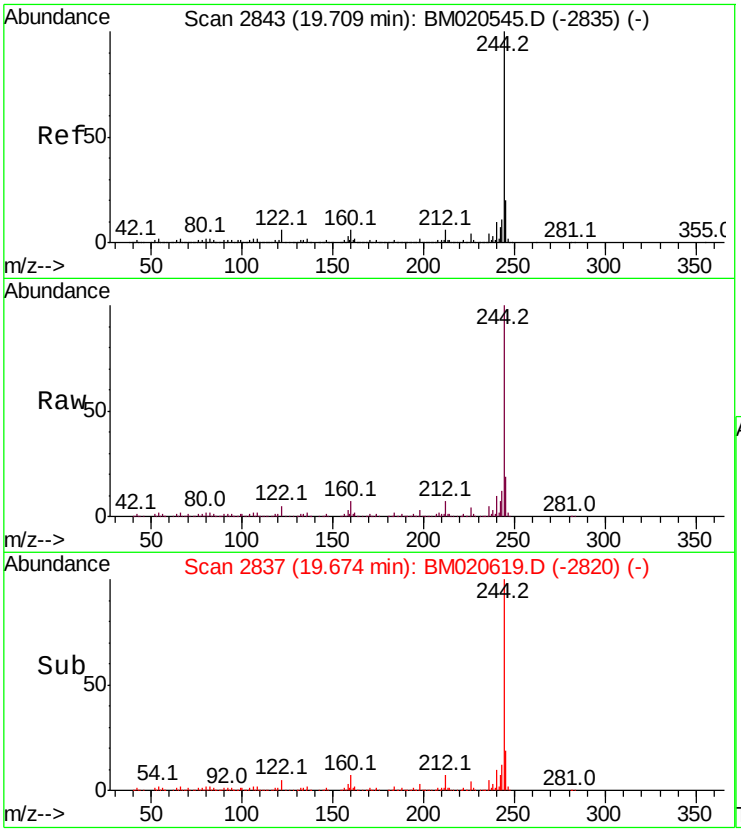


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.23 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM020619.D
Acq: 30 May 2019 04:19

Tgt Ion:240 Resp: 249686

Ion	Ratio	Lower	Upper
240	100		
120	3.8	4.1	6.1#
236	25.4	20.2	30.4



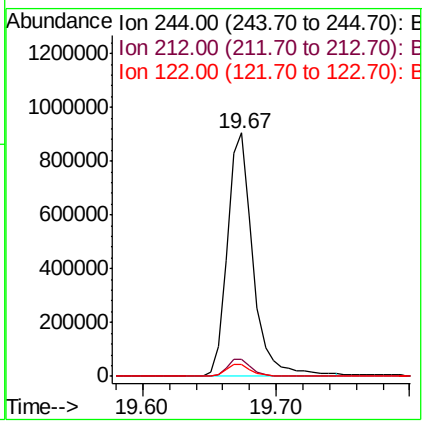


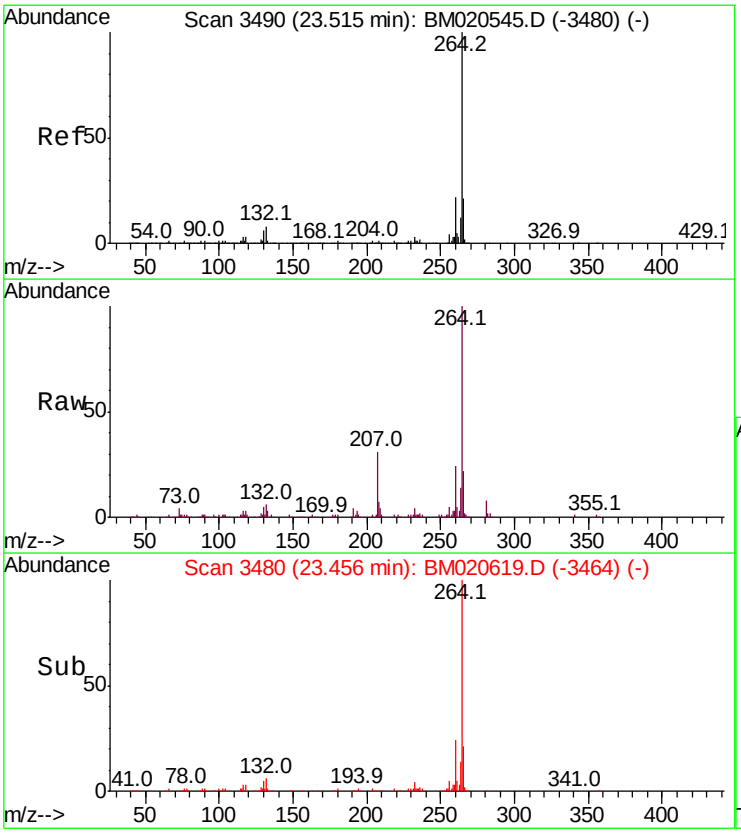
#79
Terphenyl-d14
Concen: 88.549 ng
RT: 19.67 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BM020619.D
Acq: 30 May 2019 04:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 1223016

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.0	7.6
122	4.9	4.6	7.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3480
Delta R.T. -0.01 min
Lab File: BM020619.D
Acq: 30 May 2019 04:19

Tgt Ion:264 Resp: 302954

Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.7	26.5
265	22.4	17.4	26.2