Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM053119\
Data File : BM020637.D
Acq On : 31 May 2019 18:59
Operator : JU/SJ
Sample : K3065-02RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-16-COMP

Quant Time: Jun 01 03:54:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM053119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 31 15:48:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	357980	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	1317808	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	604213	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	1210906	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1192587	20.00	ng	0.00
87) Perylene-d12	23.69	264	1395432	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	948118	46.59	ng	0.00
7) Phenol-d6	7.00	99	2371370	79.14	ng	0.00
23) Nitrobenzene-d5	8.99	82	1559427	61.31	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	240862	32.17	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	2546078	56.02	ng	0.00
79) Terphenyl-d14	19.84	244	2931114	41.11	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.00	77	7494	Below Cal	#	15
50) Dimethylphthalate	13.93	163	167996	3.254	ng	100
75) Fluoranthene	19.27	202	192723	2.525	ng	98
78) Pyrene	19.63	202	226588	2.476	ng	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM053119\
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Acq On : 31 May 2019 18:59
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Instrument :
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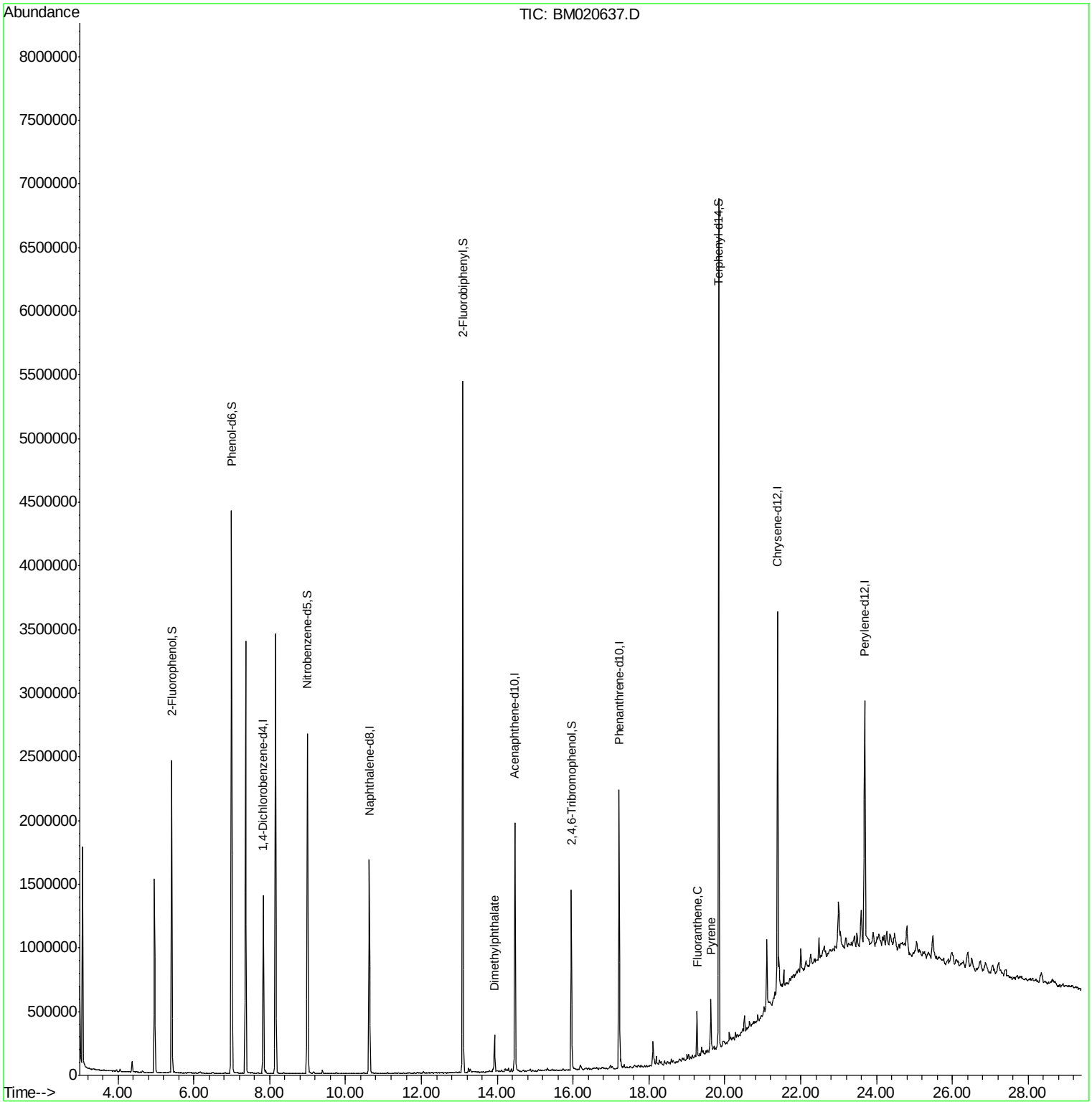
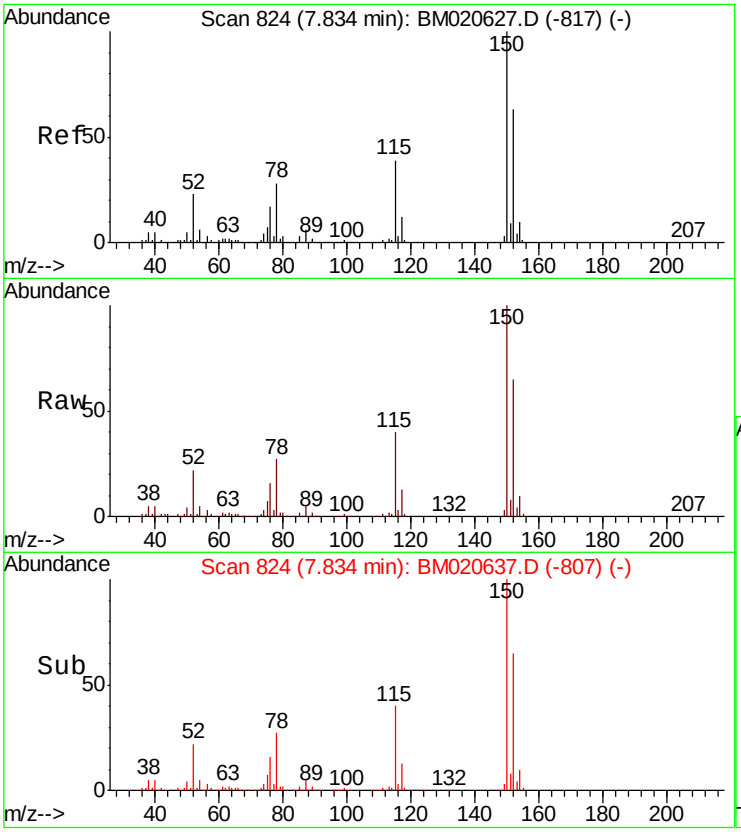


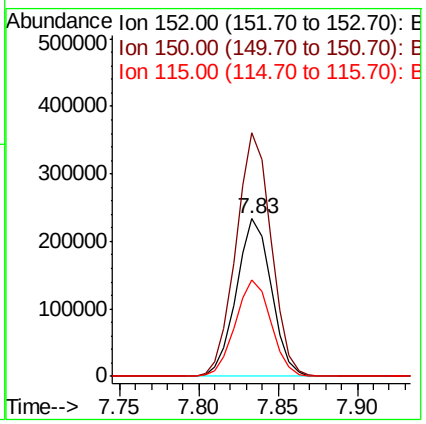


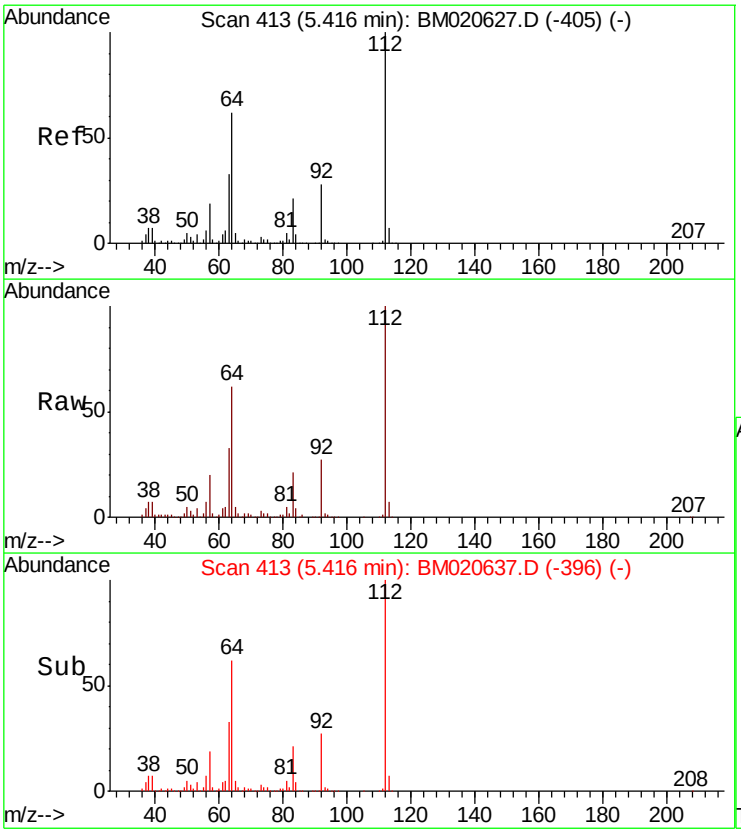
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.83 min Scan# 824
Delta R.T. -0.00 min
Lab File: BM020637.D
Acq: 31 May 2019 18:59

Instrument :
BNA_M
ClientSampleId :
B-16-COMP

Tgt Ion:152 Resp: 357980

Ion	Ratio	Lower	Upper
152	100		
150	154.5	126.0	189.0
115	61.2	49.6	74.4

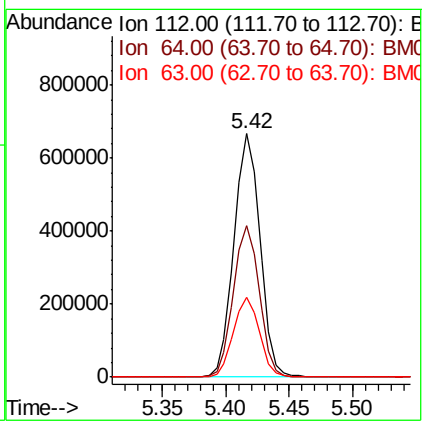


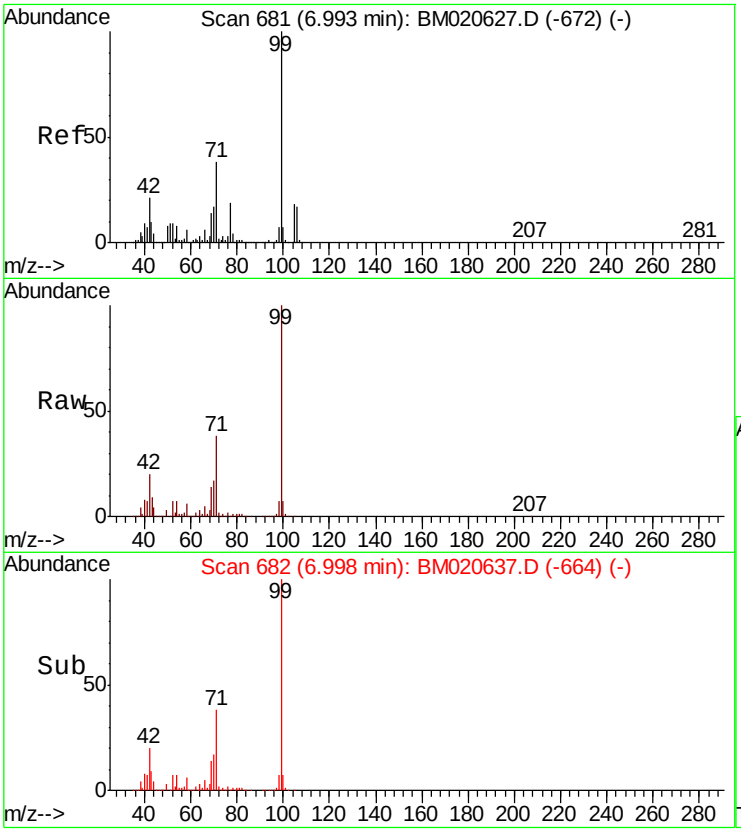


#5
2-Fluorophenol
Concen: 46.589 ng
RT: 5.42 min Scan# 413
Delta R.T. -0.00 min
Lab File: BM020637.D
Acq: 31 May 2019 18:59

Tgt Ion:112 Resp: 948118

Ion	Ratio	Lower	Upper
112	100		
64	62.1	49.7	74.5
63	32.6	26.4	39.6



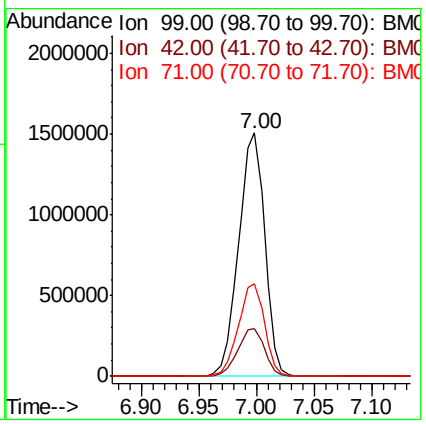


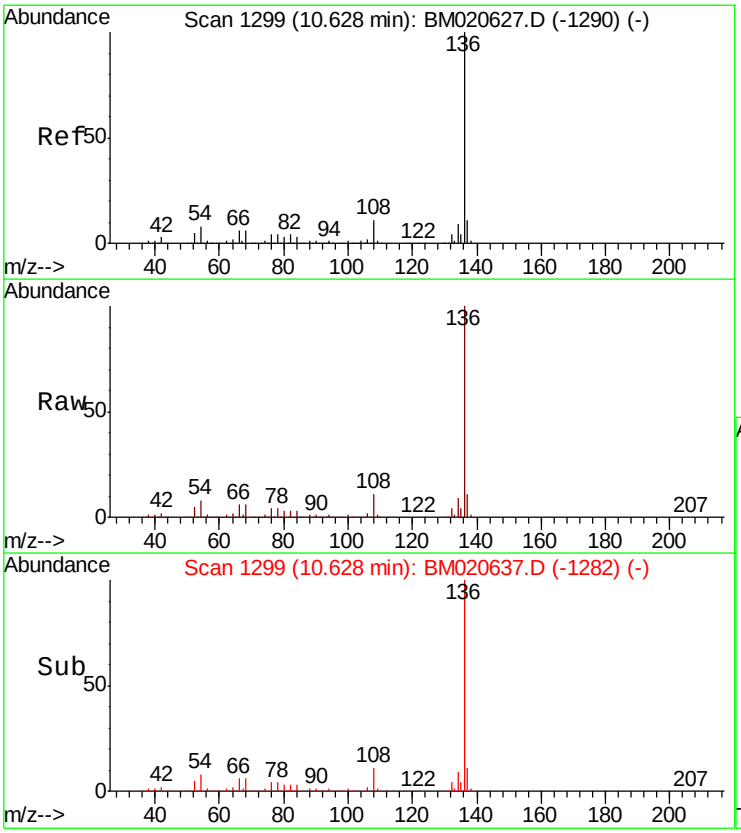
#7
Phenol-d6
Concen: 79.137 ng
RT: 7.00 min Scan# 682
Delta R.T. 0.01 min
Lab File: BM020637.D
Acq: 31 May 2019 18:59

Instrument :
BNA_M
ClientSampleId :
B-16-COMP

Tgt Ion: 99 Resp: 2371370

Ion	Ratio	Lower	Upper
99	100		
42	19.8	16.5	24.7
71	38.0	30.7	46.1

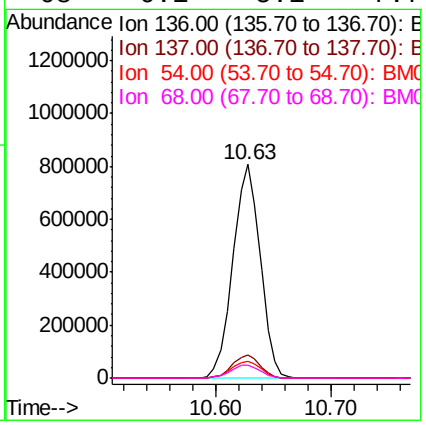


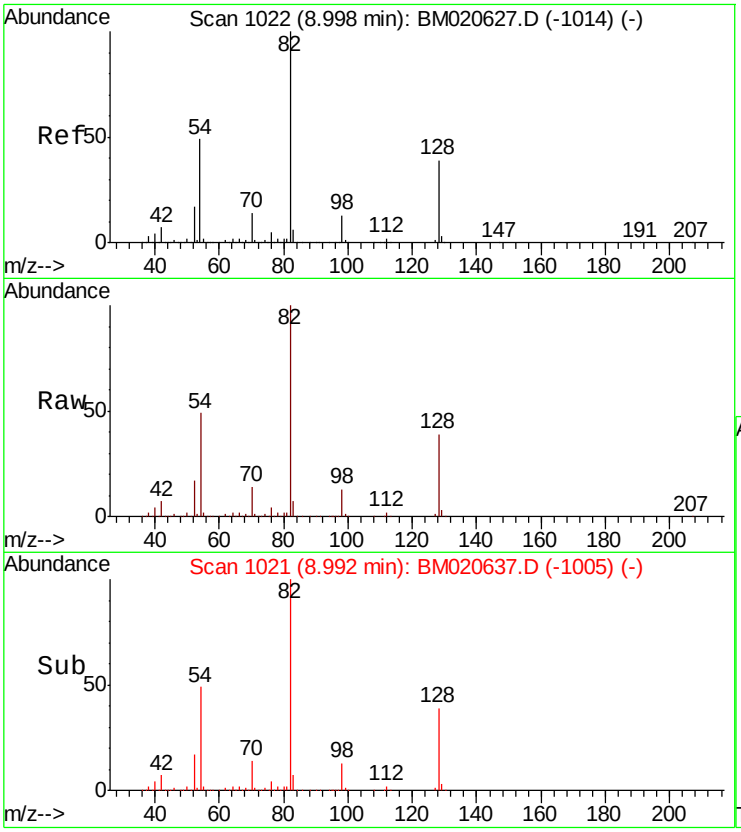


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.63 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BM020637.D
Acq: 31 May 2019 18:59

Tgt Ion:136 Resp: 1317808

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	8.0	6.6	10.0
68	6.1	5.1	7.7



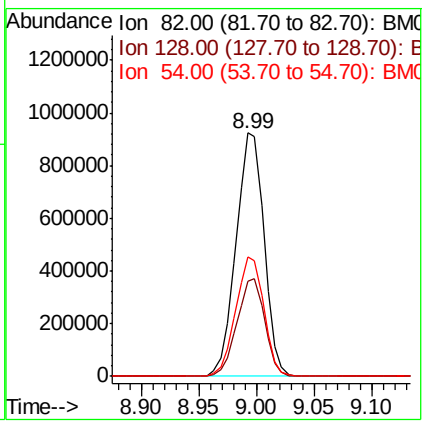


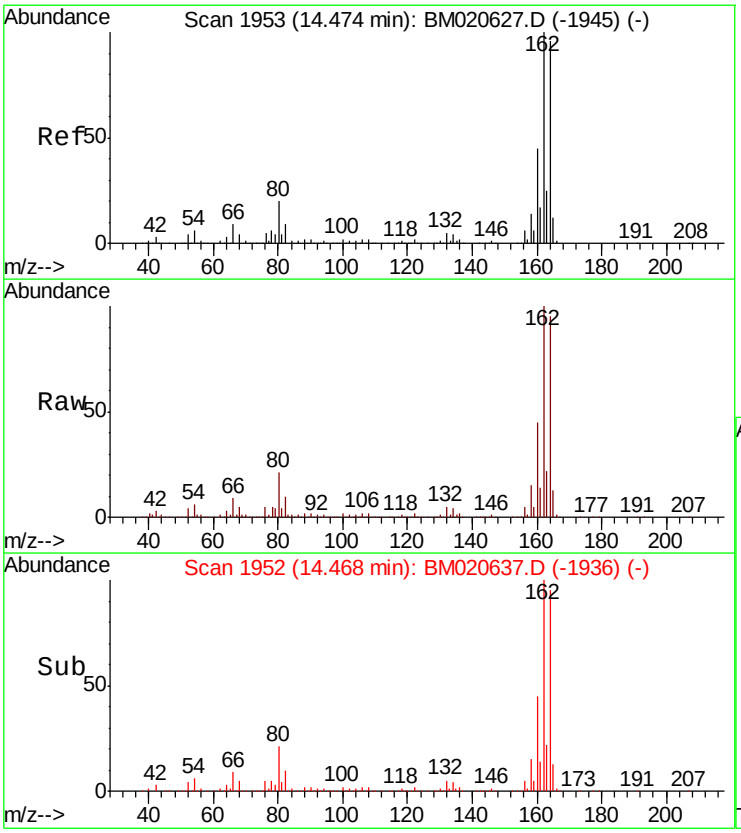
#23
Nitrobenzene-d5
Concen: 61.311 ng
RT: 8.99 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM020637.D
Acq: 31 May 2019 18:59

Instrument :
BNA_M
ClientSampleId :
B-16-COMP

Tgt Ion: 82 Resp: 1559427

Ion	Ratio	Lower	Upper
82	100		
128	39.3	31.5	47.3
54	49.1	39.4	59.0

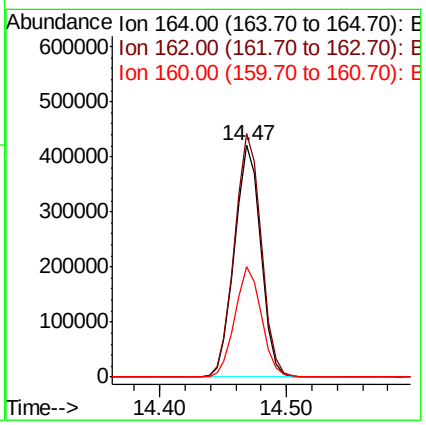


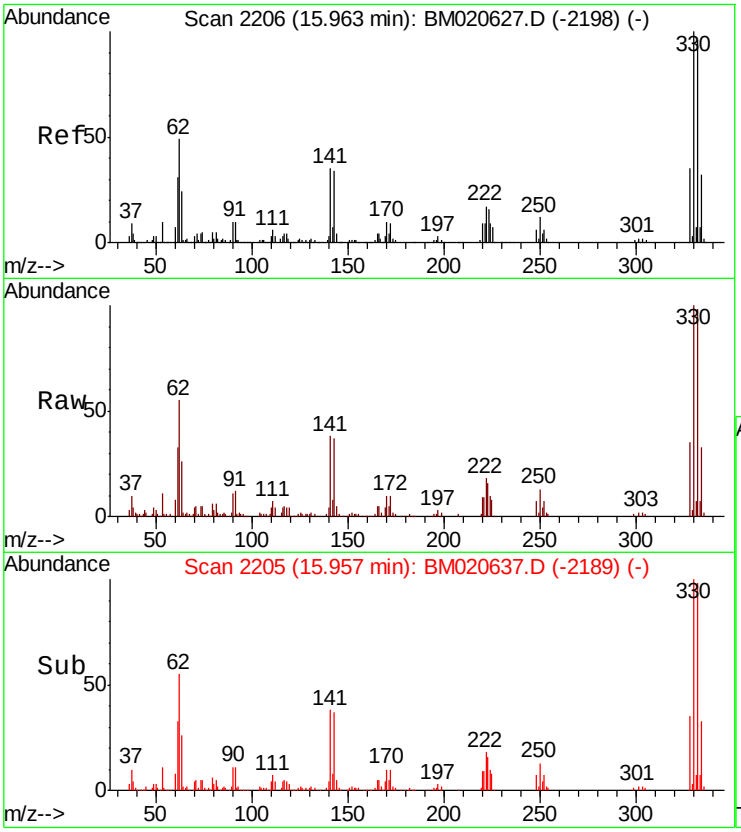


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM020637.D
Acq: 31 May 2019 18:59

Tgt Ion:164 Resp: 604213

Ion	Ratio	Lower	Upper
164	100		
162	105.1	83.2	124.8
160	47.8	37.5	56.3



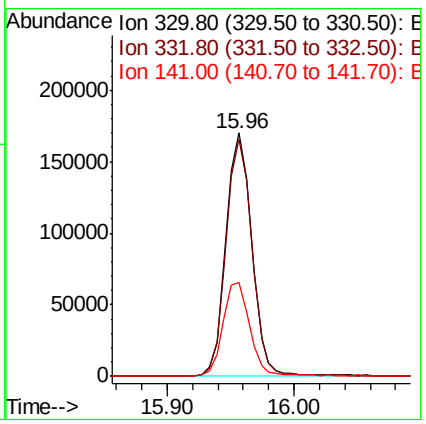


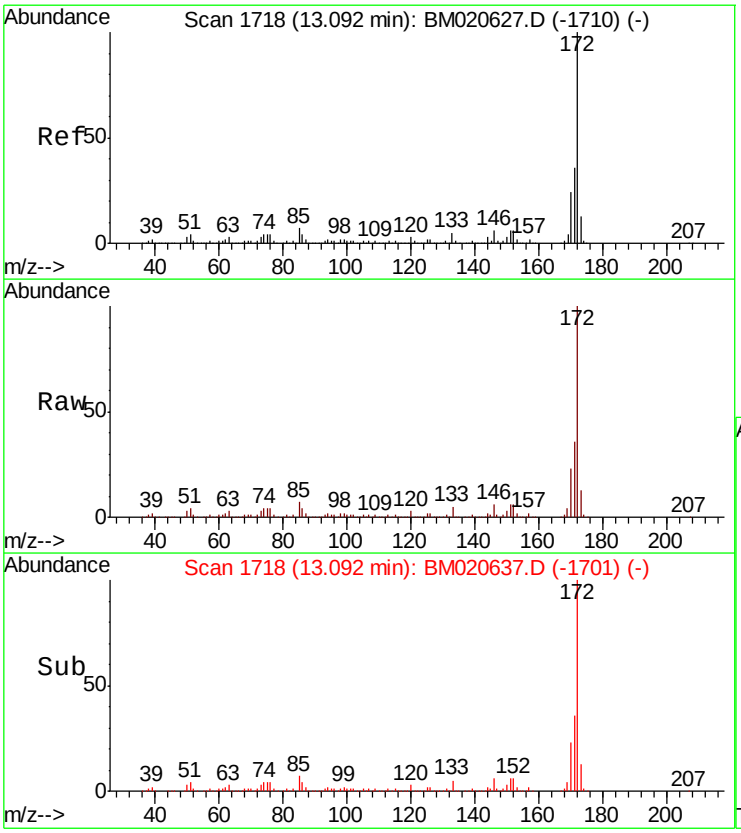
#42
2,4,6-Tribromophenol
Concen: 32.174 ng
RT: 15.96 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BM020637.D
Acq: 31 May 2019 18:59

Instrument :
BNA_M
ClientSampleId :
B-16-COMP

Tgt Ion:330 Resp: 240862

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.4	116.0
141	40.4	30.4	45.6

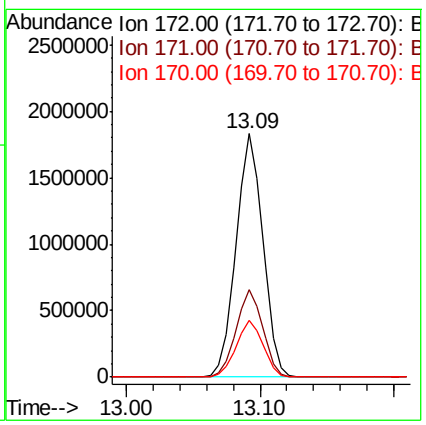


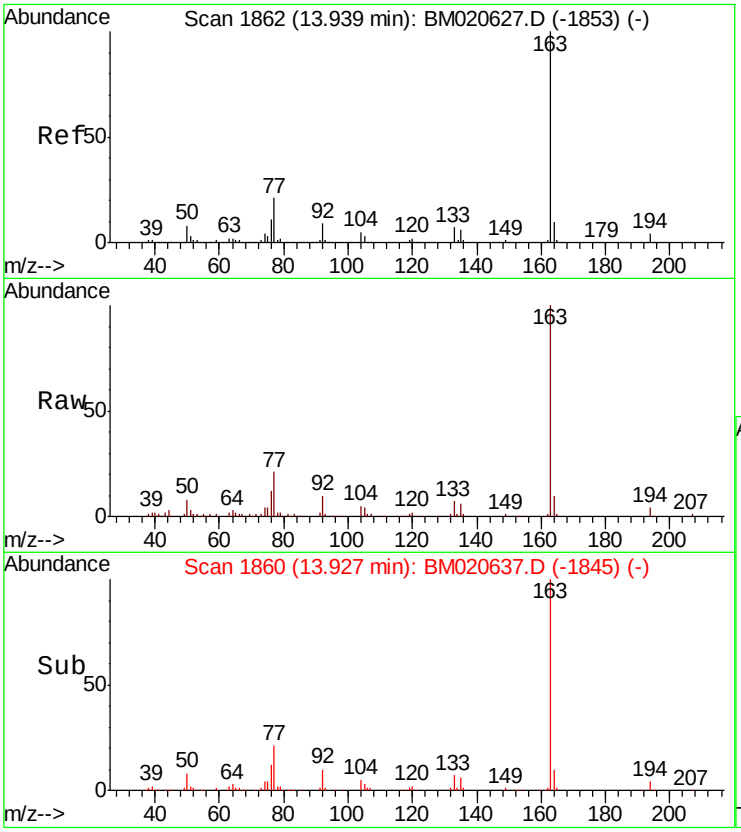


#45
2-Fluorobiphenyl
Concen: 56.021 ng
RT: 13.09 min Scan# 1718
Delta R.T. -0.00 min
Lab File: BM020637.D
Acq: 31 May 2019 18:59

Tgt Ion:172 Resp: 2546078

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.3	18.9	28.3



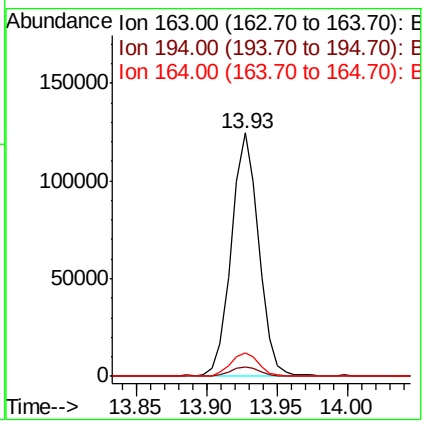


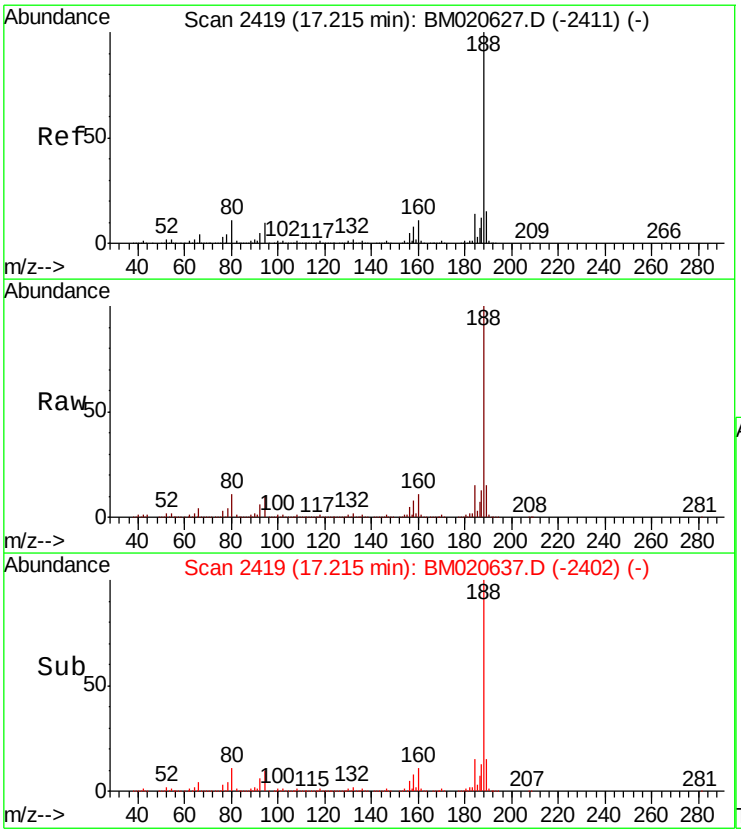
#50
Dimethylphthalate
Concen: 3.254 ng
RT: 13.93 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BM020637.D
Acq: 31 May 2019 18:59

Instrument :
BNA_M
ClientSampleId :
B-16-COMP

Tgt Ion:163 Resp: 167996

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	9.8	7.9	11.9

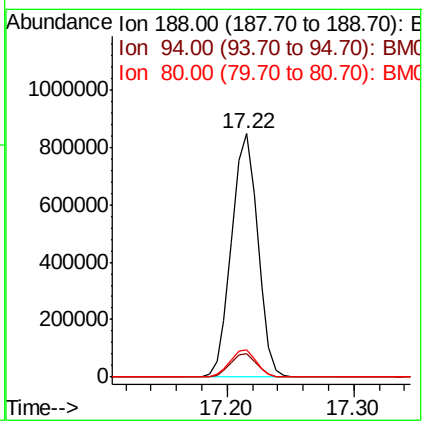


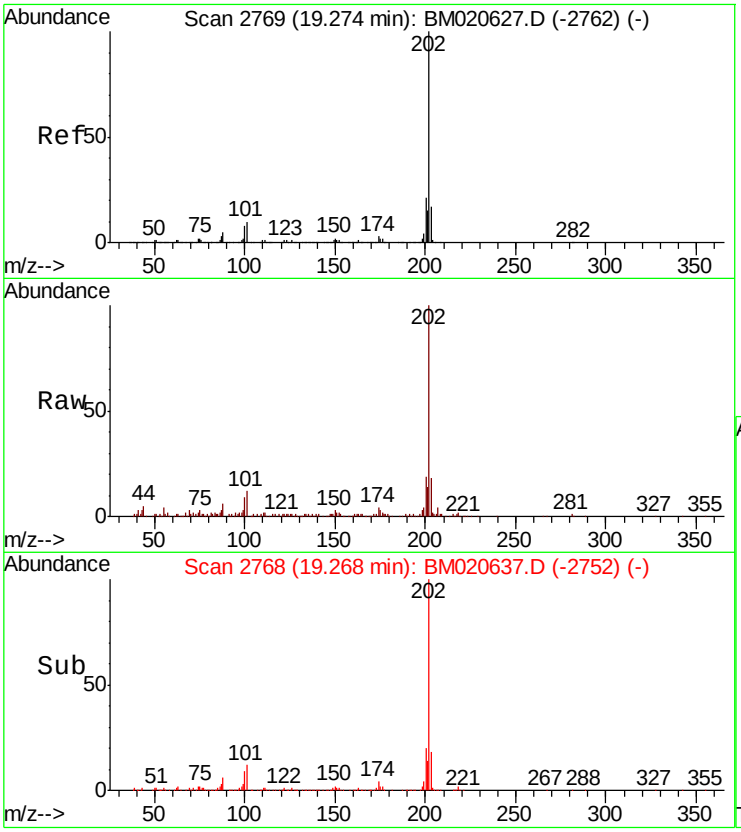


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.22 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BM020637.D
Acq: 31 May 2019 18:59

Tgt Ion:188 Resp: 1210906

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.8	11.8
80	11.2	9.0	13.6



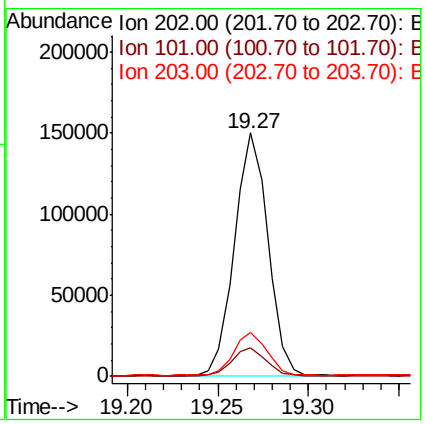


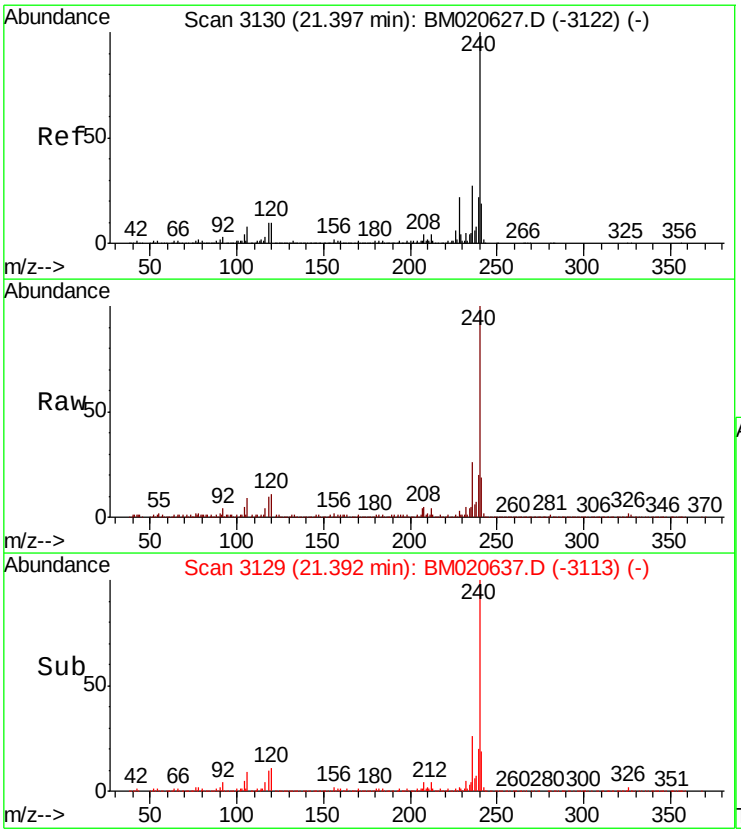
#75
Fluoranthene
Concen: 2.525 ng
RT: 19.27 min Scan# 2768
Delta R.T. -0.01 min
Lab File: BM020637.D
Acq: 31 May 2019 18:59

Instrument :
BNA_M
ClientSampleId :
B-16-COMP

Tgt Ion:202 Resp: 192723

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	30.4
203	18.1	0.0	37.3

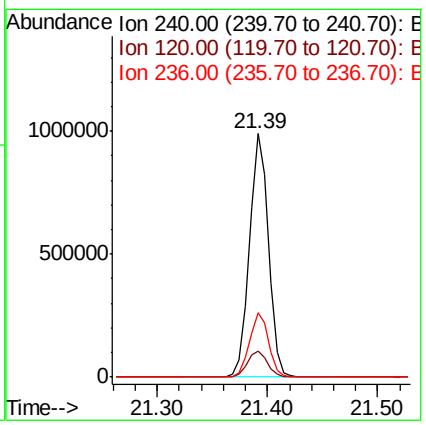


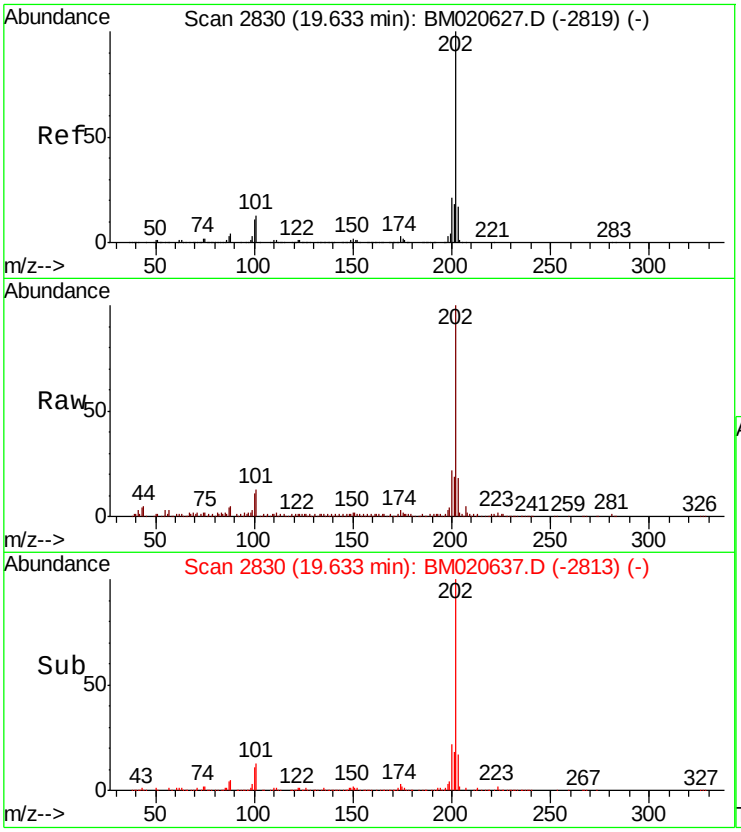


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.39 min Scan# 3129
Delta R.T. -0.01 min
Lab File: BM020637.D
Acq: 31 May 2019 18:59

Tgt Ion:240 Resp: 1192587

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.2	12.2
236	26.4	21.2	31.8



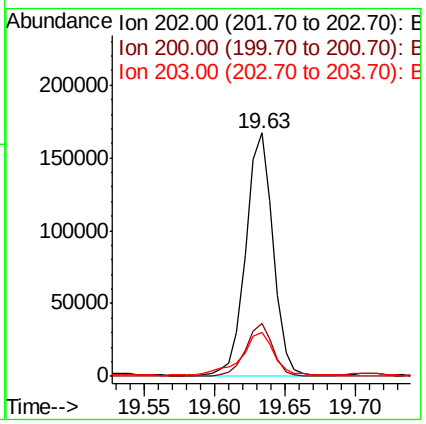


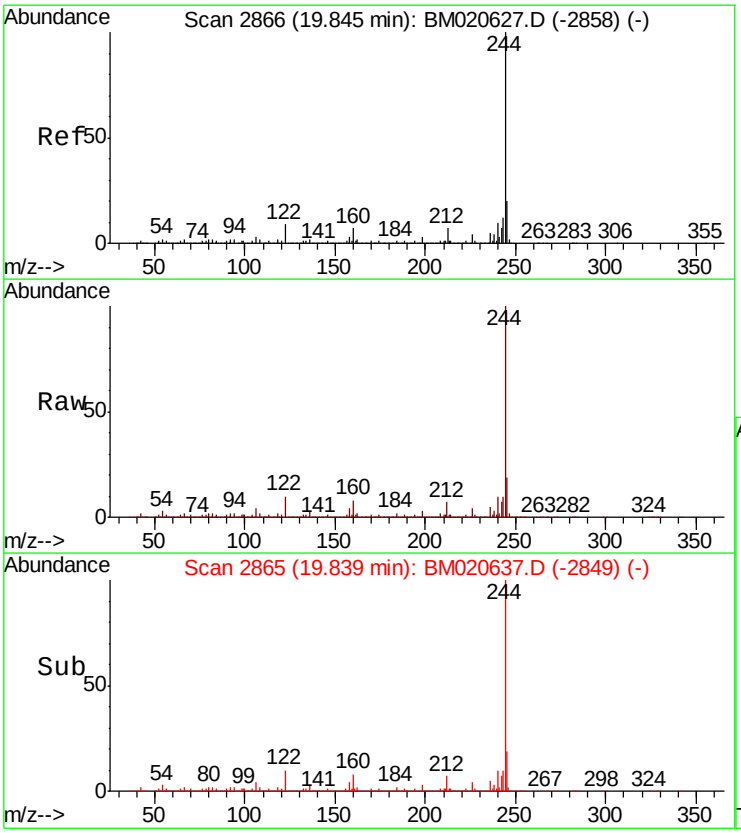
#78
Pyrene
Concen: 2.476 ng
RT: 19.63 min Scan# 2830
Delta R.T. -0.00 min
Lab File: BM020637.D
Acq: 31 May 2019 18:59

Instrument :
BNA_M
ClientSampleId :
B-16-COMP

Tgt Ion:202 Resp: 226588

Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.8	25.2
203	17.9	13.9	20.9

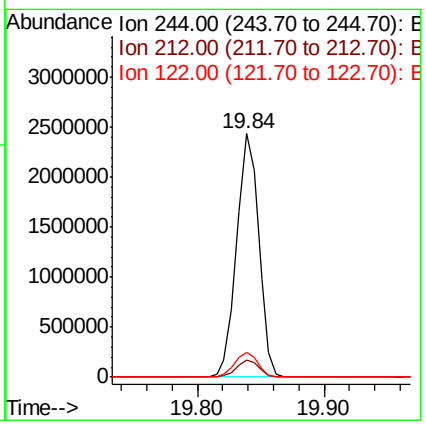


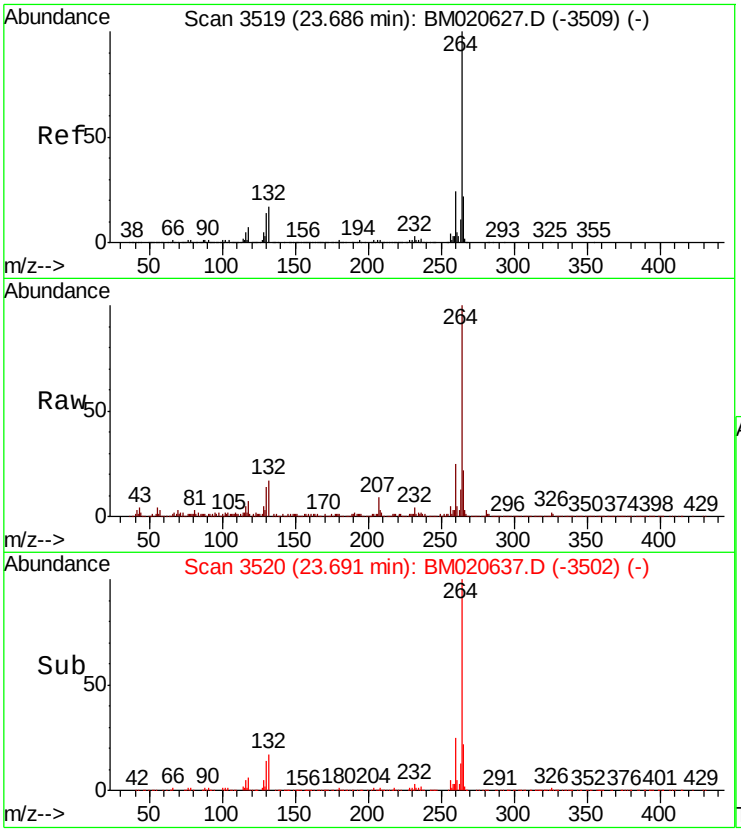


#79
Terphenyl-d14
Concen: 41.110 ng
RT: 19.84 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BM020637.D
Acq: 31 May 2019 18:59

Tgt Ion:244 Resp: 2931114

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	10.4	7.2	10.8





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.69 min Scan# 3520
Delta R.T. 0.01 min
Lab File: BM020637.D
Acq: 31 May 2019 18:59

Instrument :
BNA_M
ClientSampleId :
B-16-COMP

Tgt Ion:264 Resp: 1395432

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.2	28.8
265	22.2	17.6	26.4