Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
Data File : BM020606.D
Acq On : 29 May 2019 19:12
Operator : JU/SJ
Sample : K2746-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : COMP-5.8.19

Quant Time: May 30 01:58:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 24 16:07:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	50583	20.00	ng	-0.04
21) Naphthalene-d8	10.42	136	153093	20.00	ng	-0.04
39) Acenaphthene-d10	14.29	164	113564	20.00	ng	-0.04
64) Phenanthrene-d10	17.04	188	278397	20.00	ng	-0.04
76) Chrysene-d12	21.24	240	363899	20.00	ng	-0.04
87) Perylene-d12	23.46	264	456798	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	413060	160.20	ng	-0.04
7) Phenol-d6	6.80	99	520205	133.67	ng	-0.04
23) Nitrobenzene-d5	8.80	82	330946	90.73	ng	-0.04
42) 2,4,6-Tribromophenol	15.79	330	291080	127.94	ng	-0.04
45) 2-Fluorobiphenyl	12.90	172	740433	81.81	ng	-0.04
79) Terphenyl-d14	19.67	244	1463097	72.68	ng	-0.04
Target Compounds						Qvalue
15) Benzyl Alcohol	7.93	79	7322	2.033	ng	# 52
50) Dimethylphthalate	13.75	163	50451	5.016	ng	98

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

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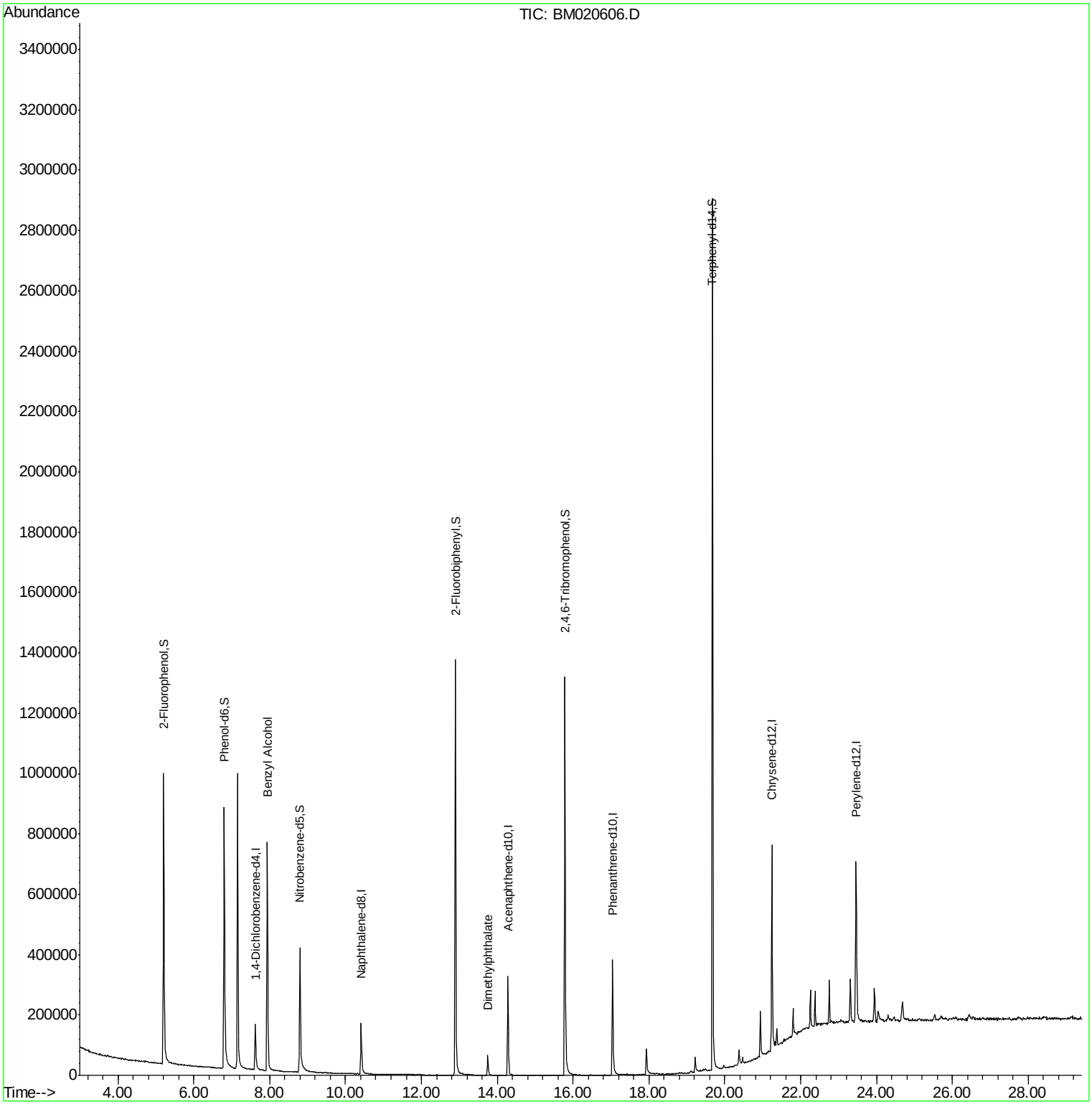
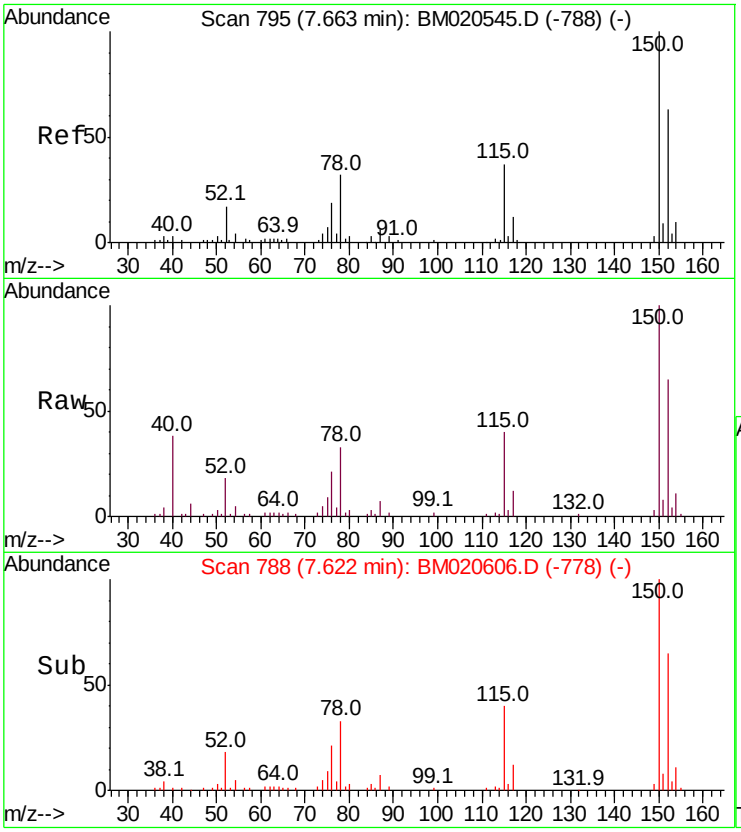


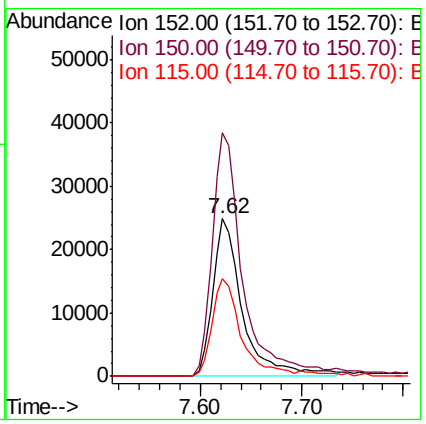


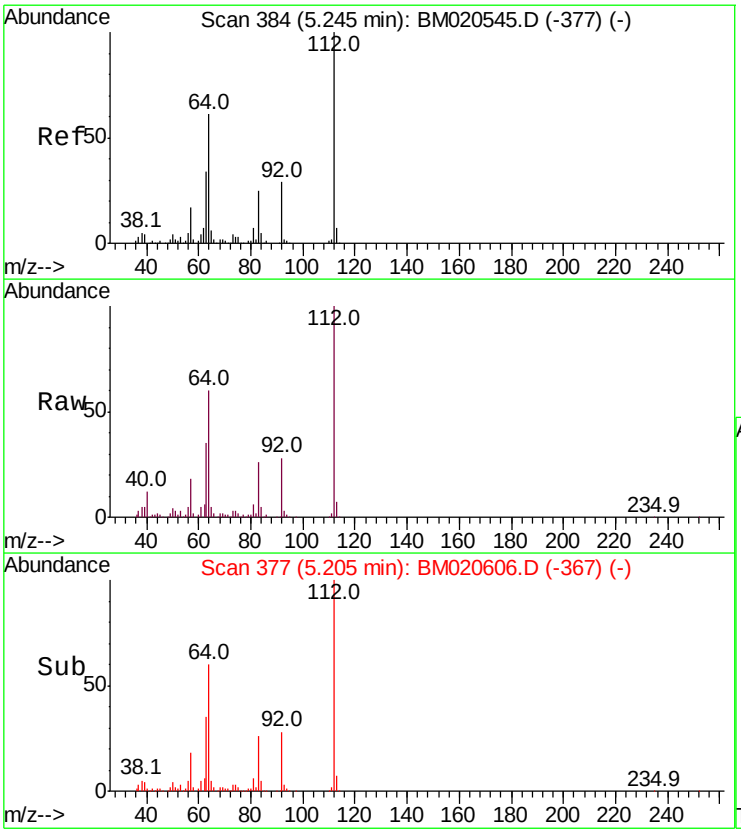
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.04 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19

Tgt Ion:152 Resp: 50583

Ion	Ratio	Lower	Upper
152	100		
150	154.6	126.6	190.0
115	61.9	46.6	70.0

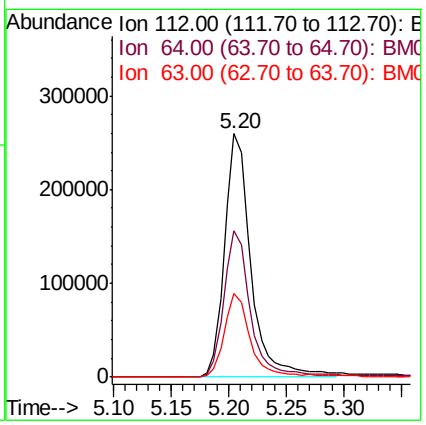


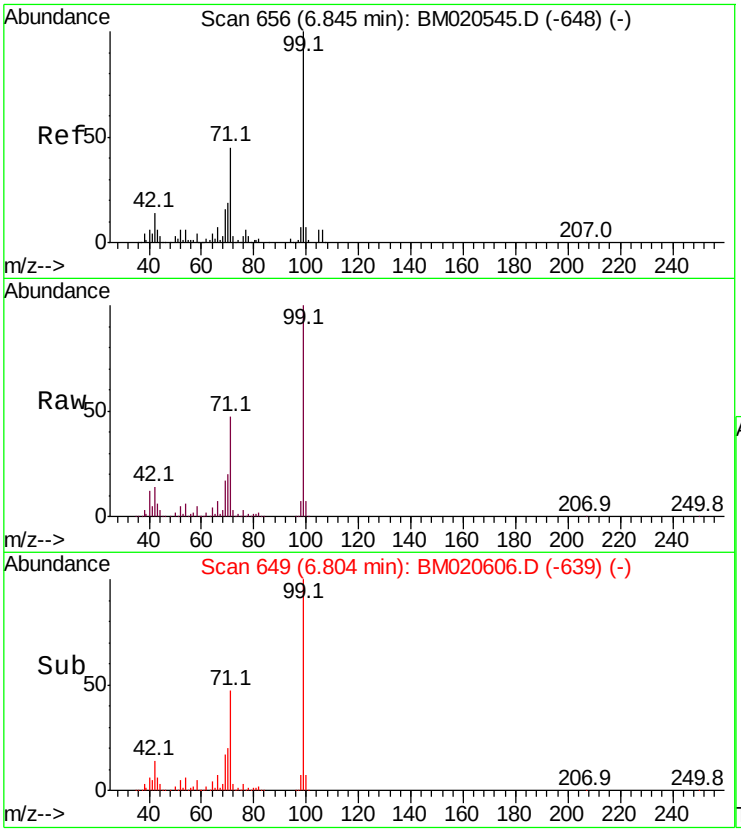


#5
2-Fluorophenol
Concen: 160.202 ng
RT: 5.20 min Scan# 377
Delta R.T. -0.04 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Tgt Ion:112 Resp: 413060

Ion	Ratio	Lower	Upper
112	100		
64	60.0	48.6	73.0
63	34.5	27.4	41.0



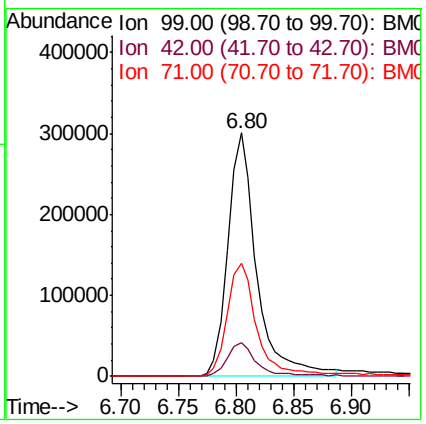


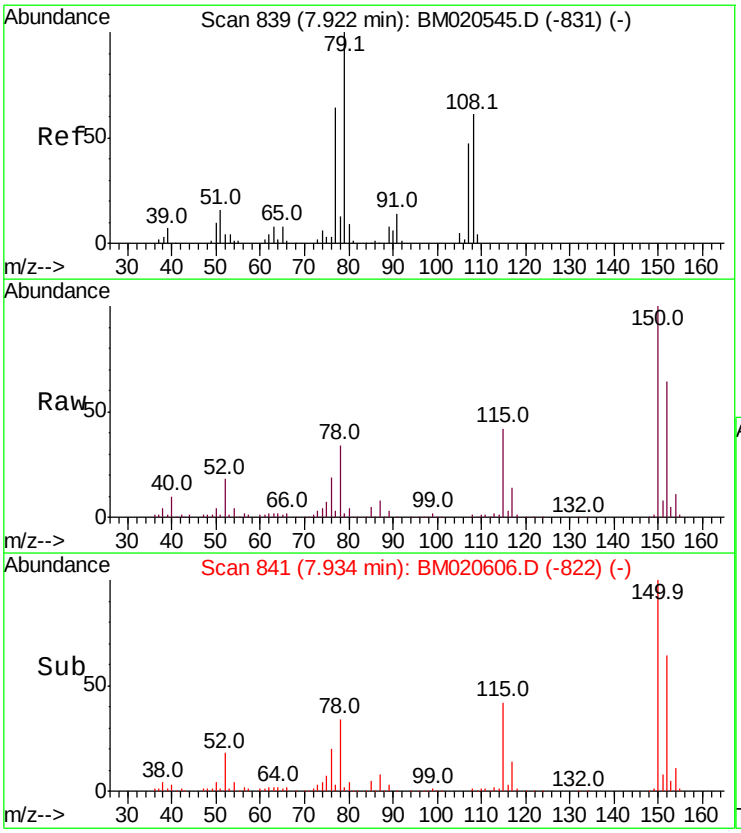
#7
Phenol-d6
Concen: 133.672 ng
RT: 6.80 min Scan# 649
Delta R.T. -0.04 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19

Tgt Ion: 99 Resp: 520205

Ion	Ratio	Lower	Upper
99	100		
42	14.0	10.8	16.2
71	46.6	36.3	54.5

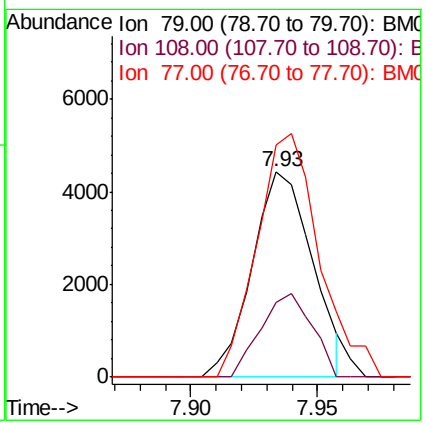


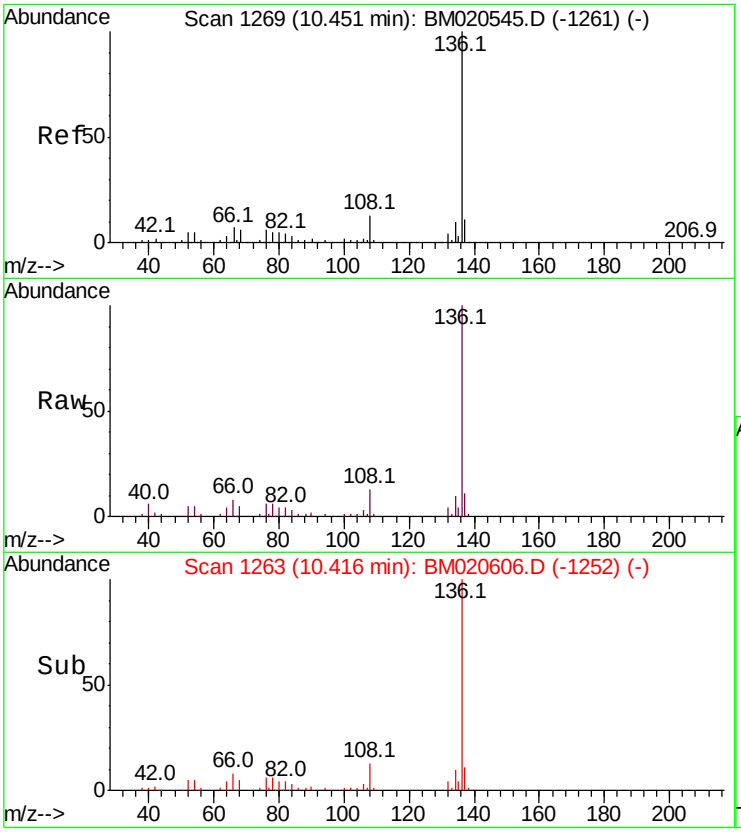


#15
Benzyl Alcohol
Concen: 2.033 ng
RT: 7.93 min Scan# 841
Delta R.T. 0.01 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Tgt Ion: 79 Resp: 7322

Ion	Ratio	Lower	Upper
79	100		
108	36.4	48.5	72.7#
77	113.2	50.9	76.3#



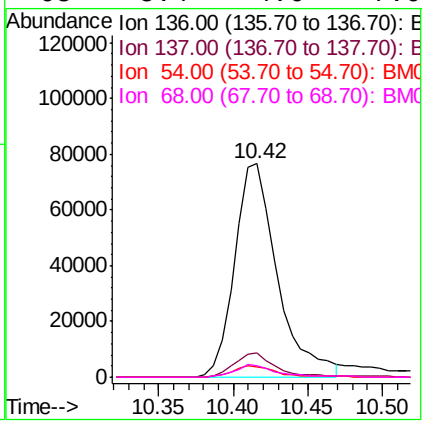


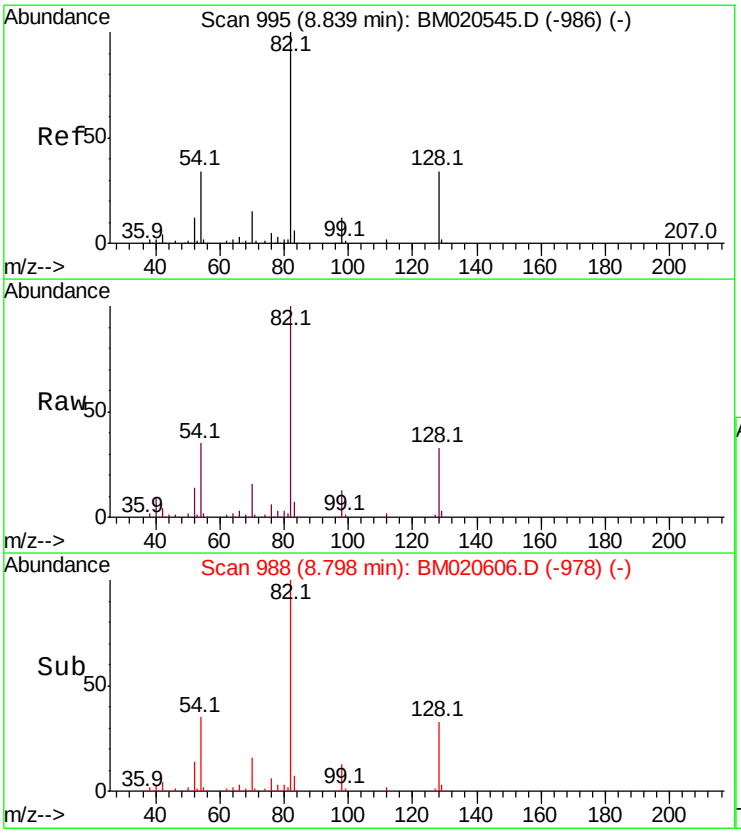
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.04 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19

Tgt Ion:136 Resp: 153093

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	4.9	4.2	6.4
68	5.4	4.6	7.0

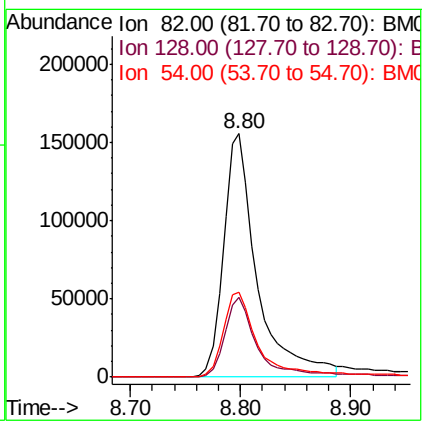


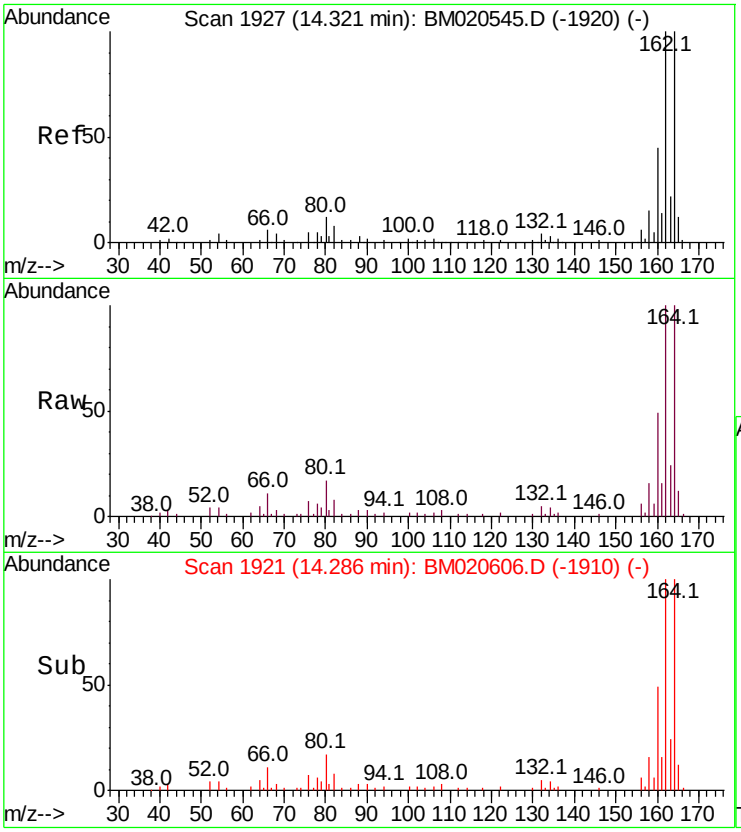


#23
Nitrobenzene-d5
Concen: 90.734 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.04 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Tgt Ion: 82 Resp: 330946

Ion	Ratio	Lower	Upper
82	100		
128	32.9	27.0	40.4
54	35.1	27.4	41.2



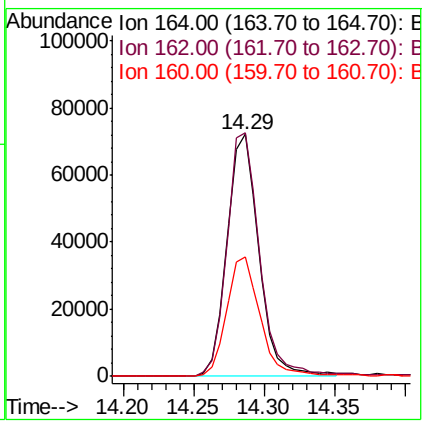


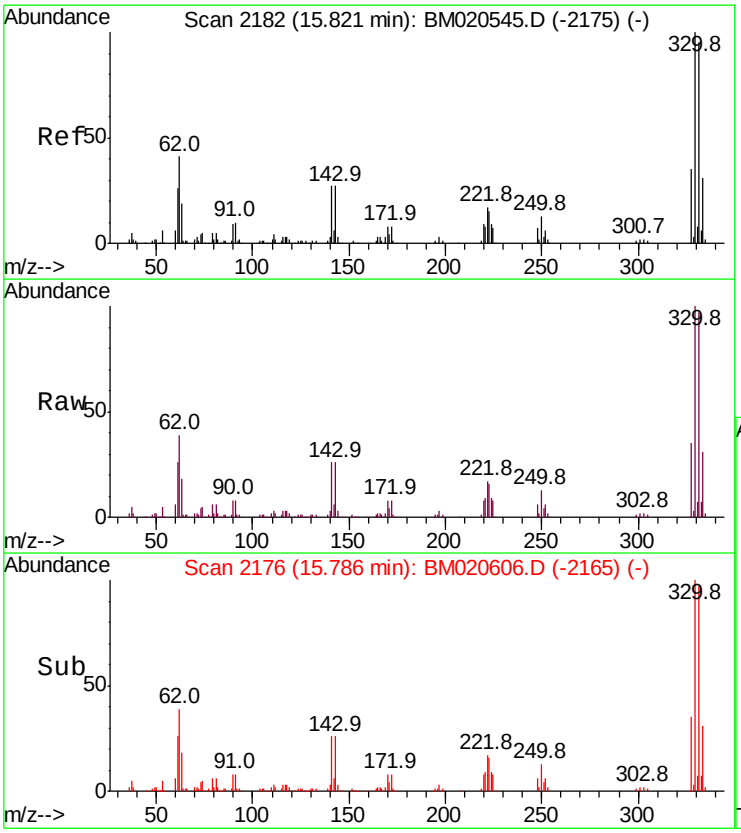
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.04 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19

Tgt Ion:164 Resp: 113564

Ion	Ratio	Lower	Upper
164	100		
162	100.5	79.8	119.8
160	49.2	35.9	53.9

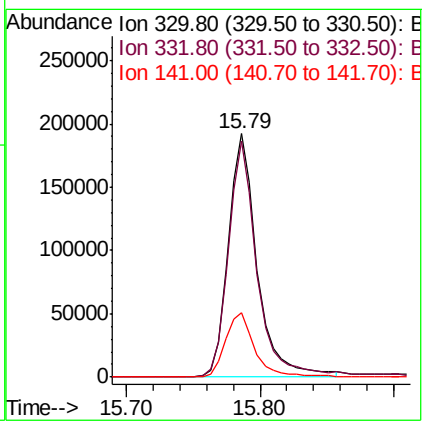


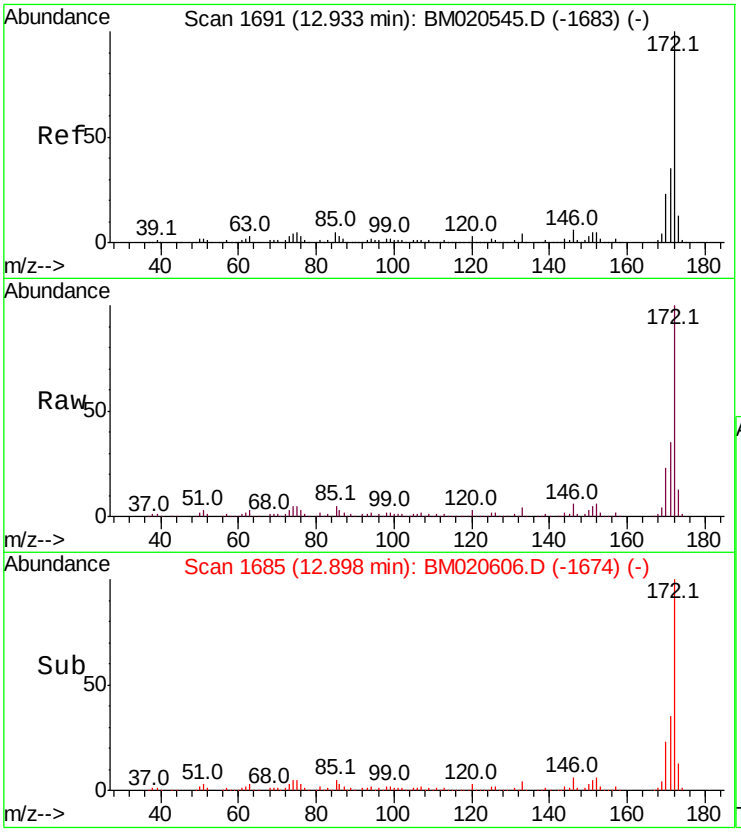


#42
2,4,6-Tribromophenol
Concen: 127.935 ng
RT: 15.79 min Scan# 2176
Delta R.T. -0.04 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Tgt Ion:330 Resp: 291080

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.5	116.3
141	27.1	21.7	32.5



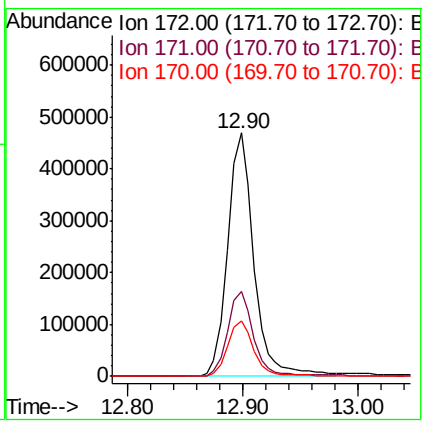


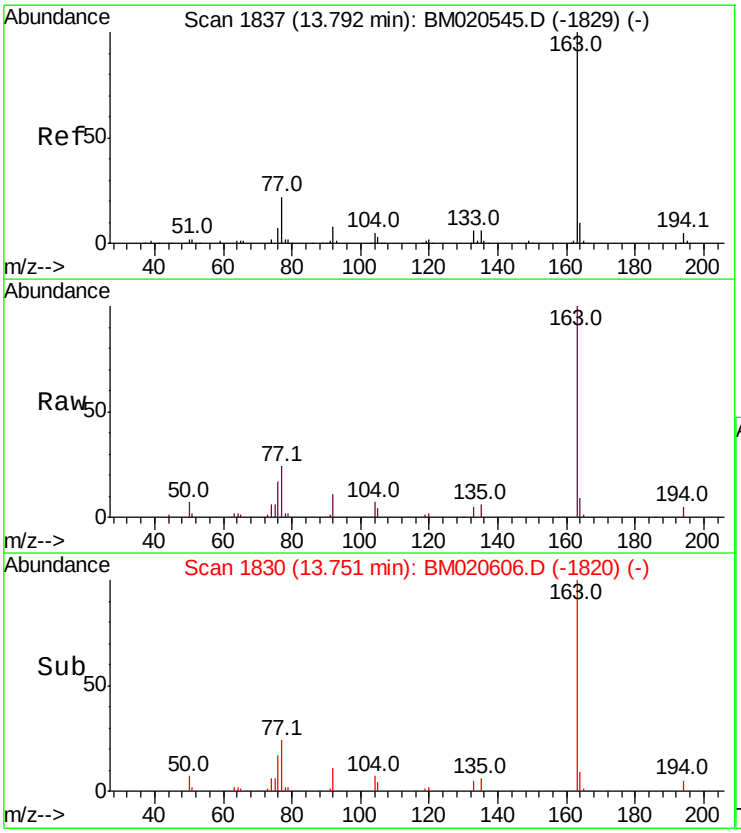
#45
2-Fluorobiphenyl
Concen: 81.813 ng
RT: 12.90 min Scan# 1685
Delta R.T. -0.04 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19

Tgt Ion:172 Resp: 740433

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.9	41.9
170	22.9	18.2	27.4

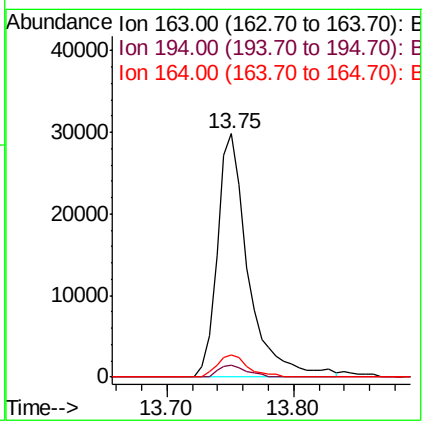


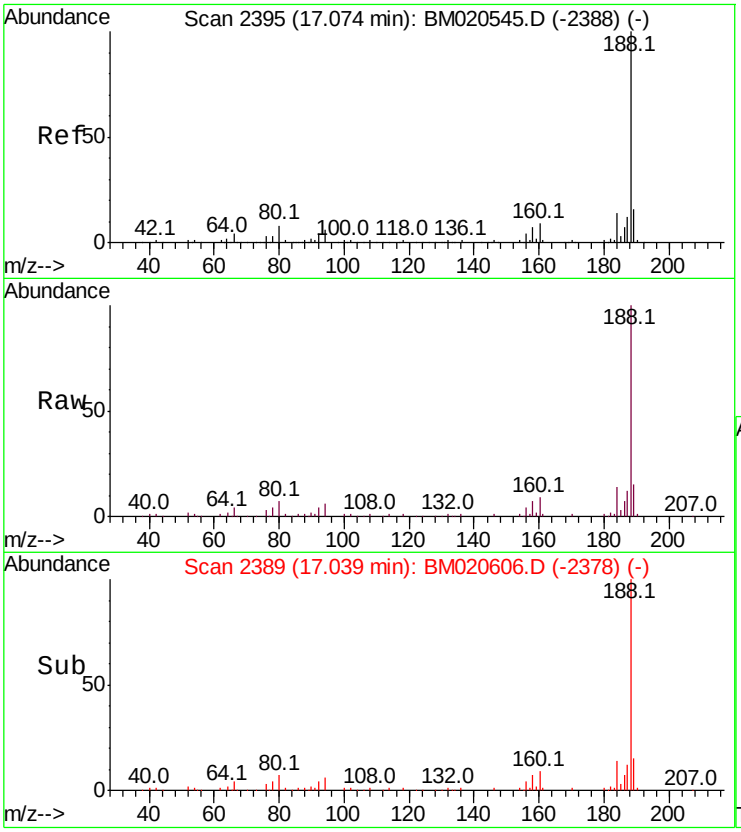


#50
Dimethylphthalate
Concen: 5.016 ng
RT: 13.75 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Tgt Ion:163 Resp: 50451

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.9	5.9
164	9.1	8.0	12.0



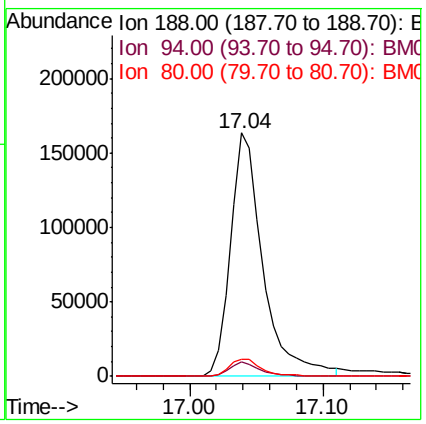


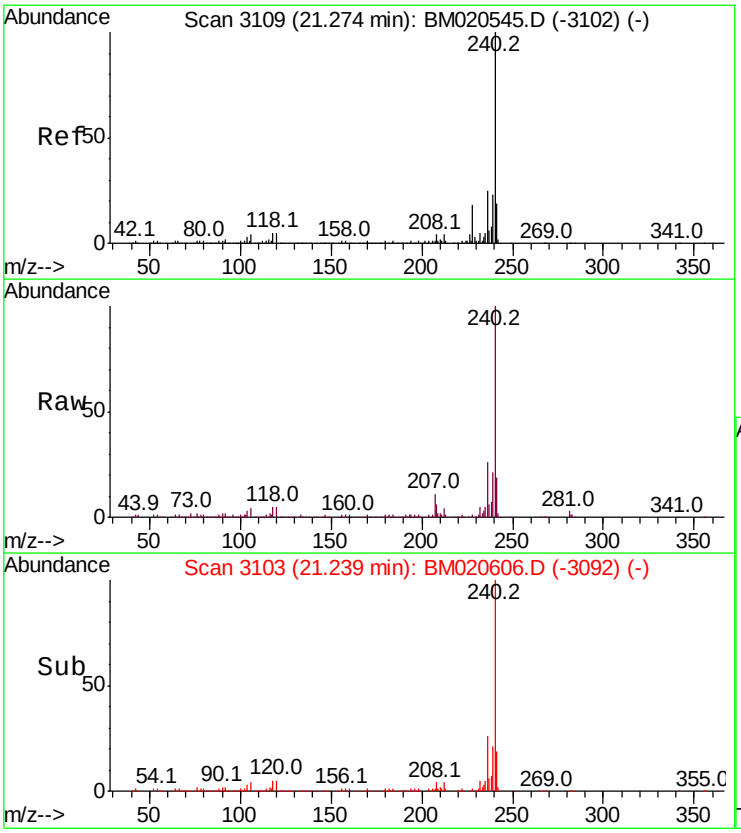
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.04 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19

Tgt Ion:188 Resp: 278397

Ion	Ratio	Lower	Upper
188	100		
94	5.7	5.0	7.4
80	7.2	6.5	9.7

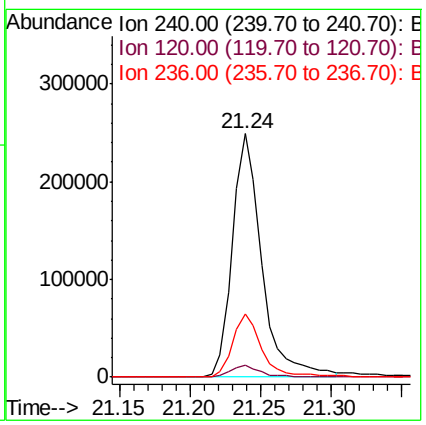


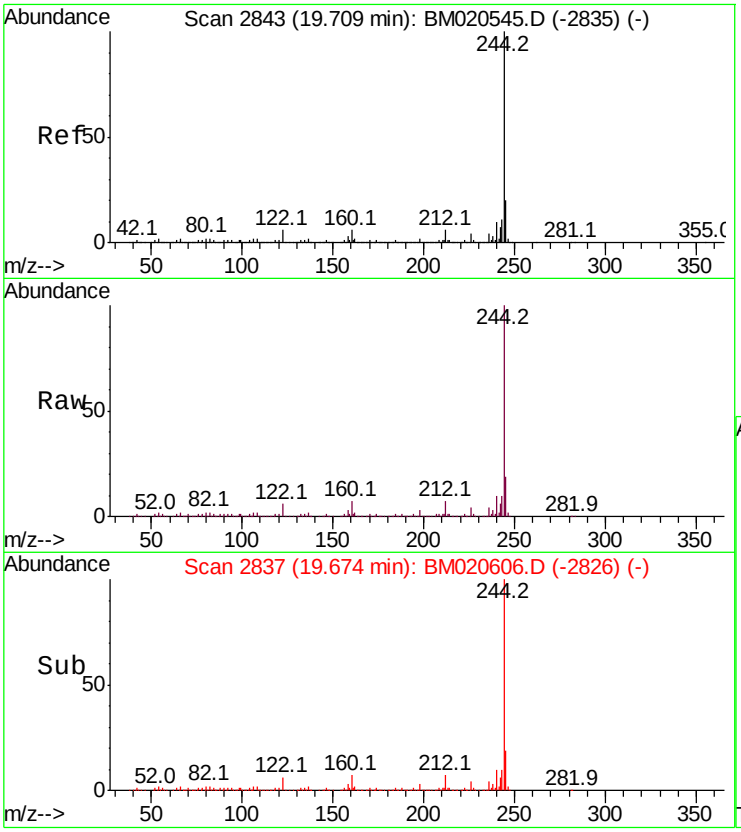


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.04 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Tgt Ion:240 Resp: 363899

Ion	Ratio	Lower	Upper
240	100		
120	4.9	4.1	6.1
236	26.0	20.2	30.4



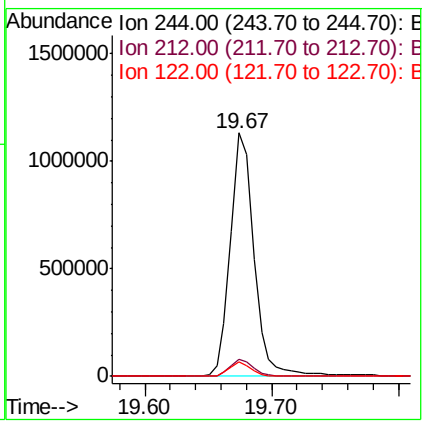


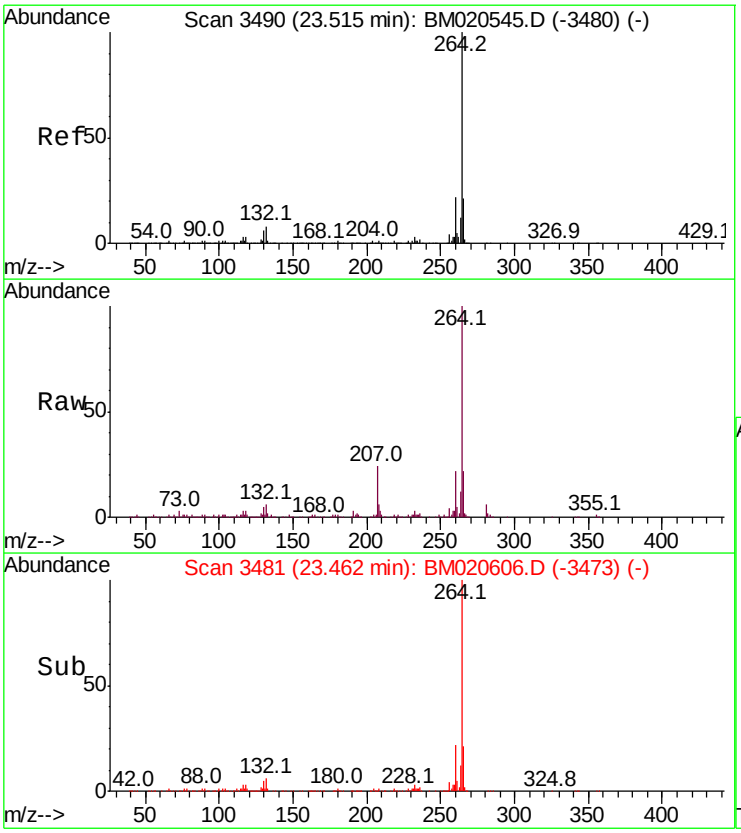
#79
Terphenyl-d14
Concen: 72.684 ng
RT: 19.67 min Scan# 2837
Delta R.T. -0.04 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19

Tgt Ion:244 Resp: 1463097

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.0	7.6
122	5.8	4.6	7.0





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.05 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Tgt Ion:264 Resp: 456798

Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.7	26.5
265	21.7	17.4	26.2