Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050619\
Data File : BM020151.D
Acq On : 07 May 2019 03:27
Operator : JU/SJ
Sample : K2704-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-1(35-37)

Quant Time: May 07 05:27:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	165702	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	587144	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	331896	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	782469	20.00	ng	0.00
76) Chrysene-d12	21.36	240	779243	20.00	ng	0.00
87) Perylene-d12	23.66	264	896663	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	1287519	127.01	ng	0.00
7) Phenol-d6	6.96	99	1808346	130.58	ng	0.01
23) Nitrobenzene-d5	8.96	82	1220767	82.09	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	722053	140.16	ng	0.00
45) 2-Fluorobiphenyl	13.06	172	2395032	88.79	ng	0.00
79) Terphenyl-d14	19.81	244	3857443	86.34	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.89	163	244566	8.670	ng	99

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

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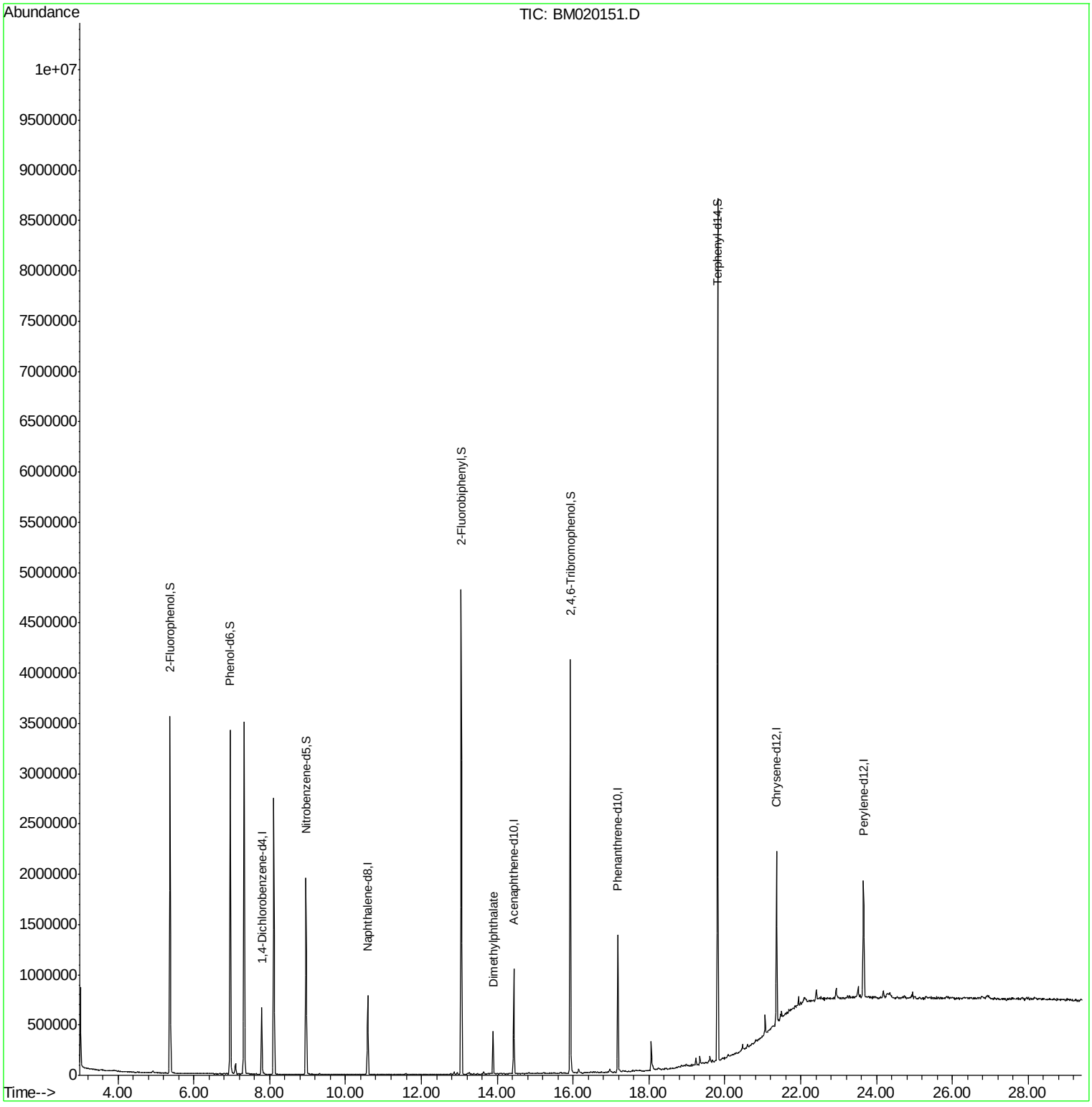
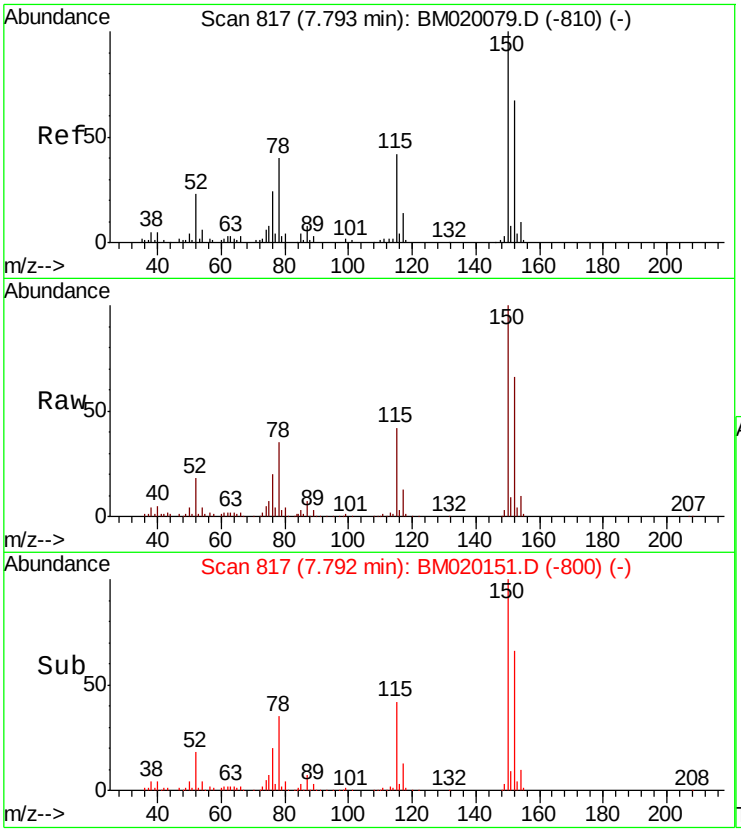


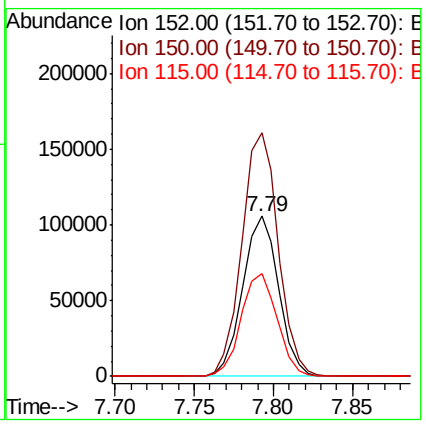


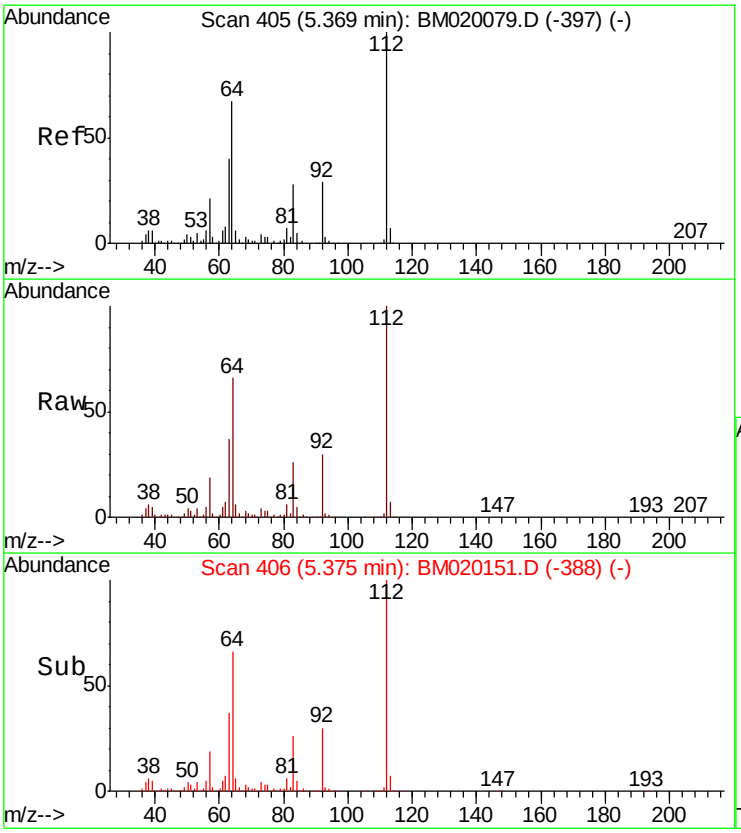
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.79 min Scan# 817
Delta R.T. -0.00 min
Lab File: BM020151.D
Acq: 07 May 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SB-1(35-37)

Tgt Ion:152 Resp: 165702

Ion	Ratio	Lower	Upper
152	100		
150	151.9	119.8	179.8
115	64.1	50.8	76.2

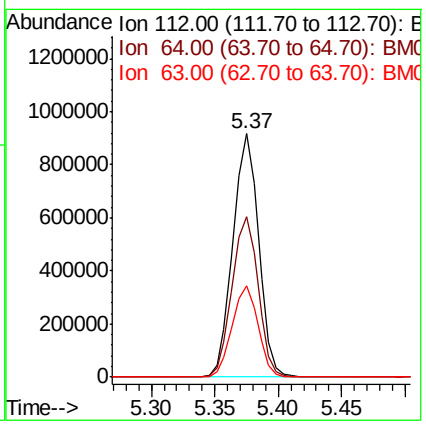


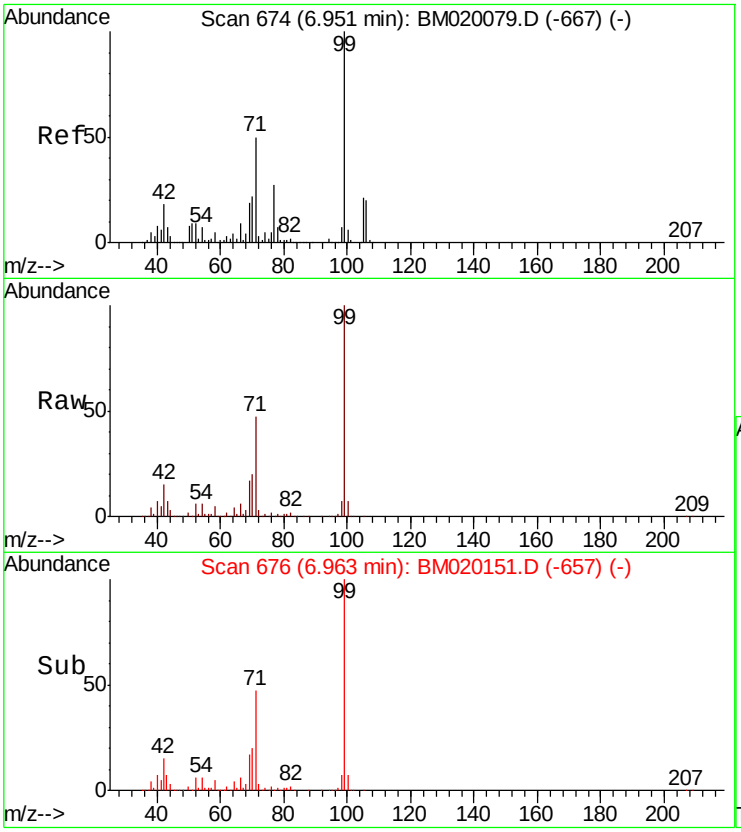


#5
2-Fluorophenol
Concen: 127.009 ng
RT: 5.37 min Scan# 406
Delta R.T. 0.01 min
Lab File: BM020151.D
Acq: 07 May 2019 03:27

Tgt Ion:112 Resp: 1287519

Ion	Ratio	Lower	Upper
112	100		
64	65.9	53.8	80.6
63	37.5	32.3	48.5



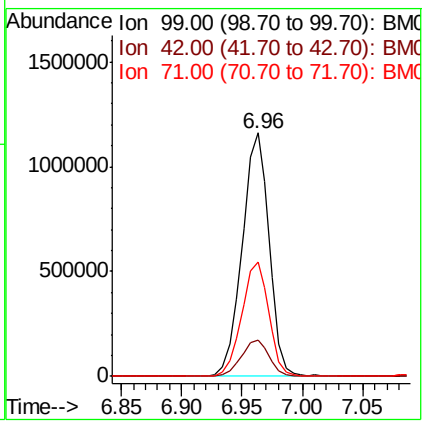


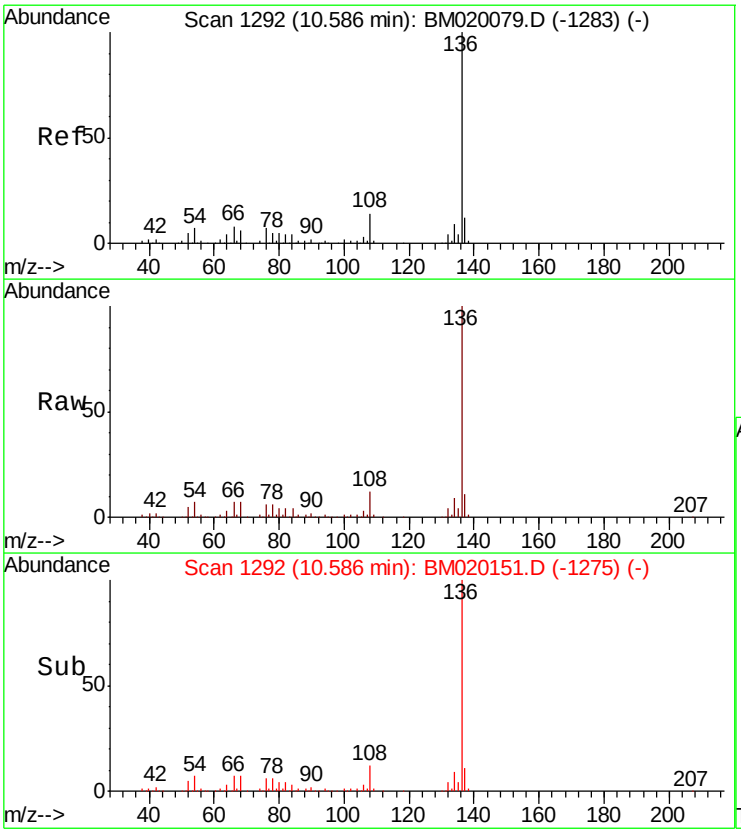
#7
Phenol-d6
Concen: 130.577 ng
RT: 6.96 min Scan# 676
Delta R.T. 0.01 min
Lab File: BM020151.D
Acq: 07 May 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SB-1(35-37)

Tgt Ion: 99 Resp: 1808346

Ion	Ratio	Lower	Upper
99	100		
42	15.1	14.2	21.2
71	46.8	40.3	60.5

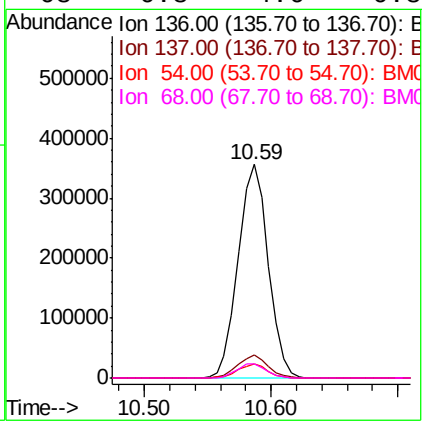


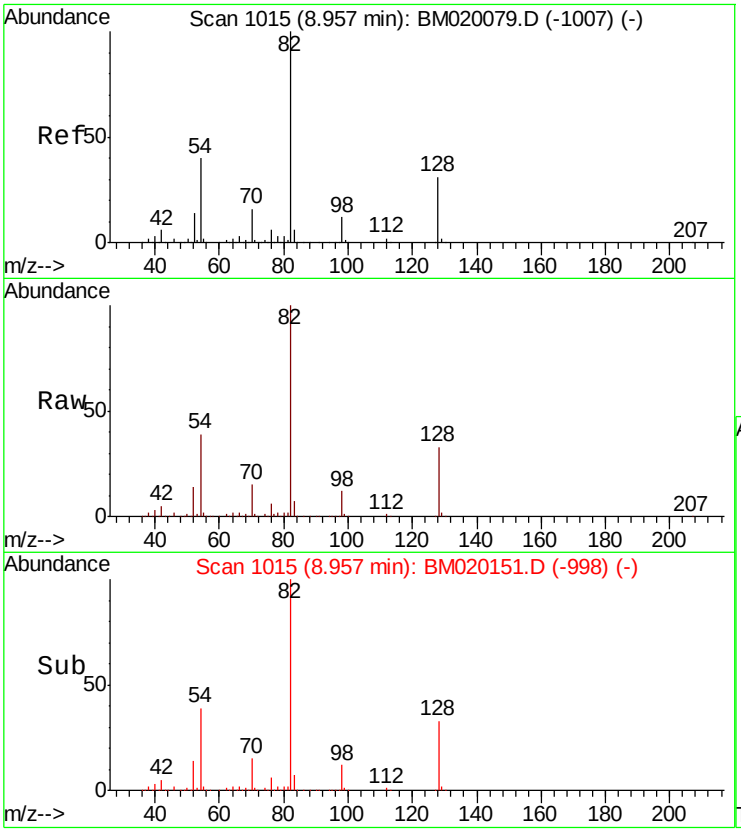


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.59 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BM020151.D
Acq: 07 May 2019 03:27

Tgt Ion:136 Resp: 587144

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	6.6	5.5	8.3
68	6.8	4.6	6.8



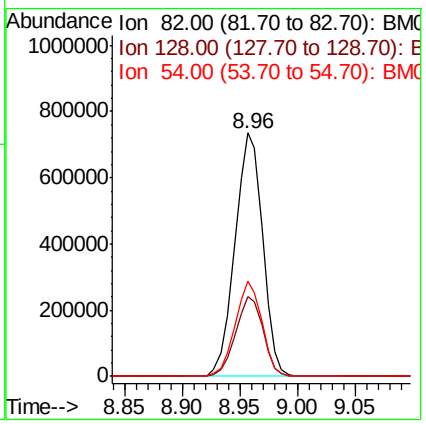


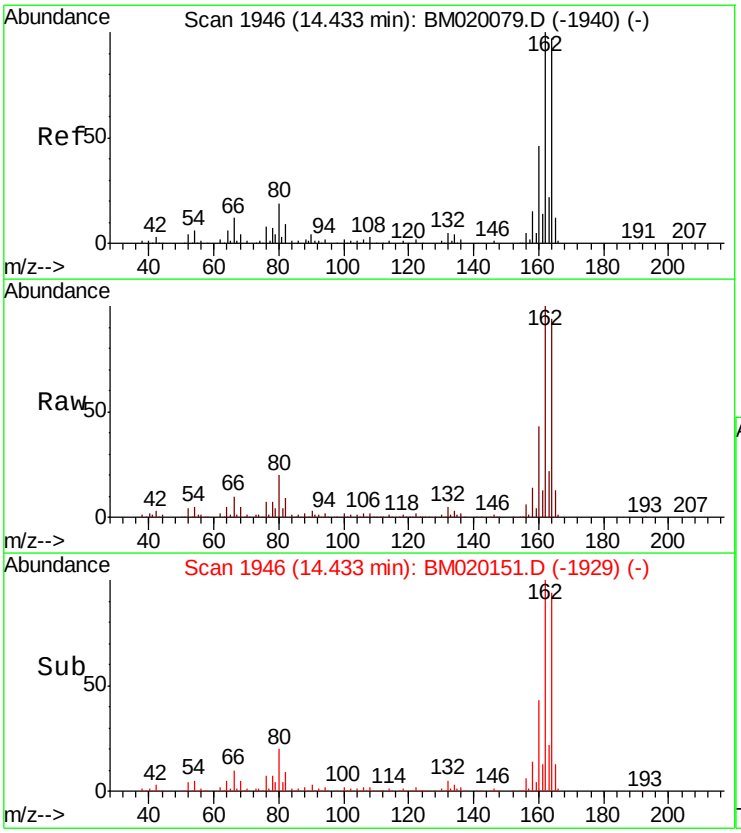
#23
Nitrobenzene-d5
Concen: 82.085 ng
RT: 8.96 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM020151.D
Acq: 07 May 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SB-1(35-37)

Tgt Ion: 82 Resp: 1220767

Ion	Ratio	Lower	Upper
82	100		
128	33.0	25.2	37.8
54	39.1	31.9	47.9

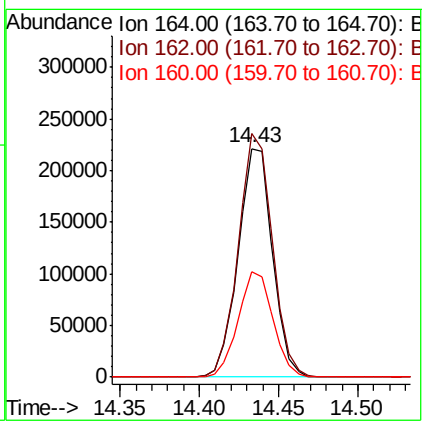


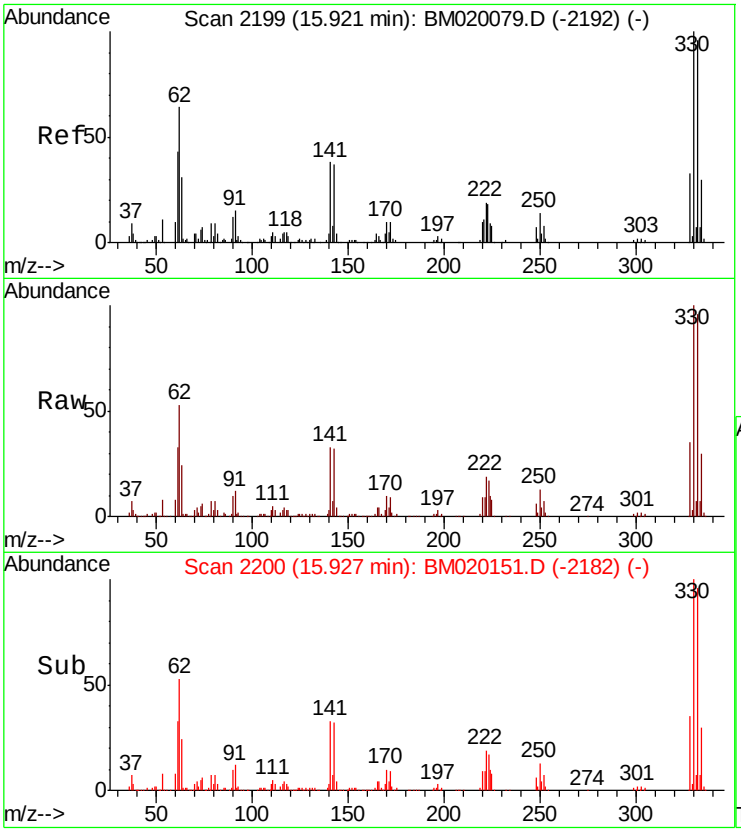


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM020151.D
Acq: 07 May 2019 03:27

Tgt Ion:164 Resp: 331896

Ion	Ratio	Lower	Upper
164	100		
162	106.4	82.2	123.2
160	46.0	37.6	56.4



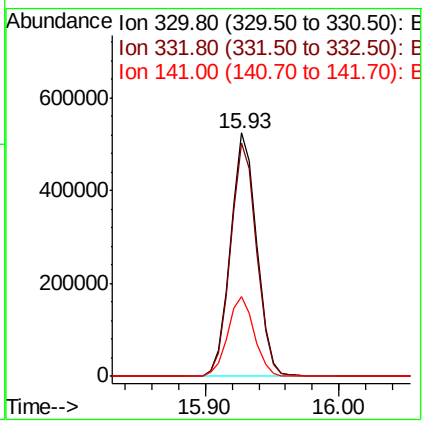


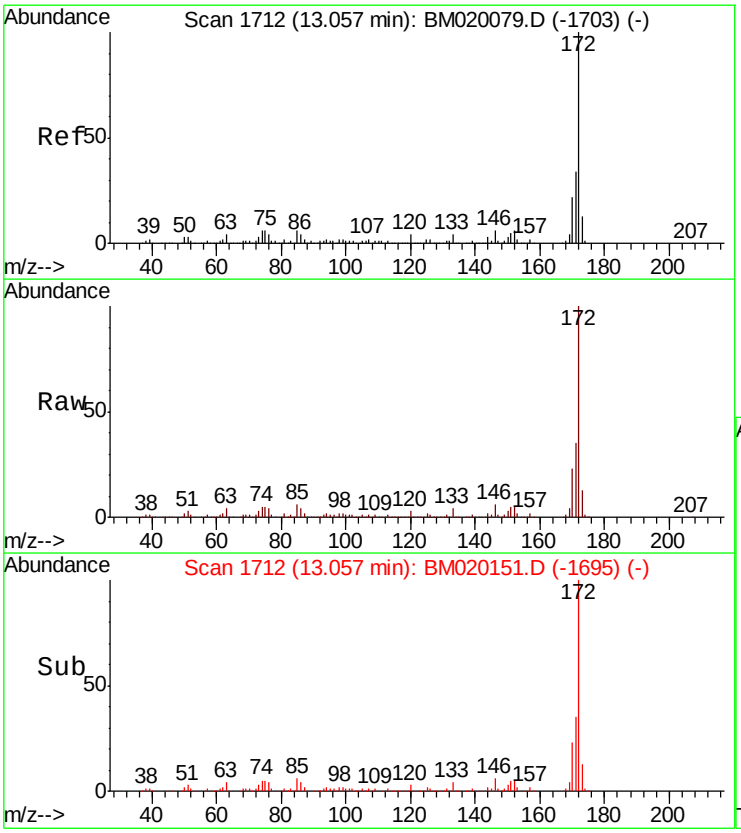
#42
2,4,6-Tribromophenol
Concen: 140.160 ng
RT: 15.93 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BM020151.D
Acq: 07 May 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SB-1(35-37)

Tgt Ion:330 Resp: 722053

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.8	115.2
141	33.3	29.2	43.8

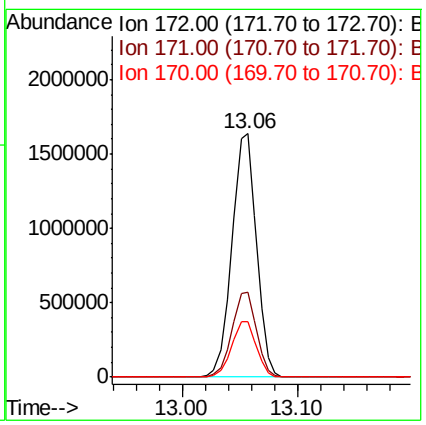


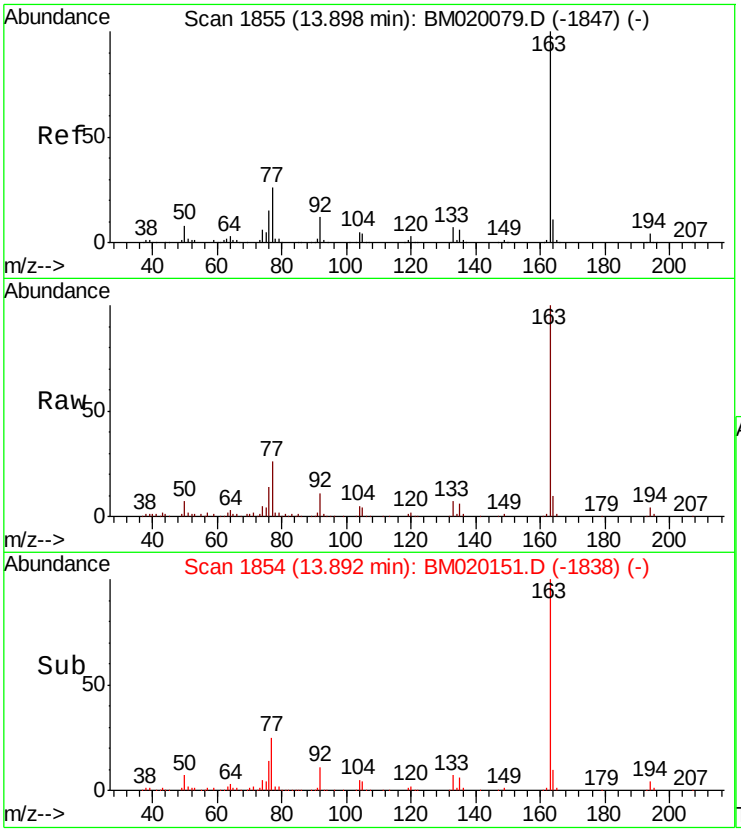


#45
2-Fluorobiphenyl
Concen: 88.786 ng
RT: 13.06 min Scan# 1712
Delta R.T. -0.00 min
Lab File: BM020151.D
Acq: 07 May 2019 03:27

Tgt Ion:172 Resp: 2395032

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.3	40.9
170	22.6	17.9	26.9



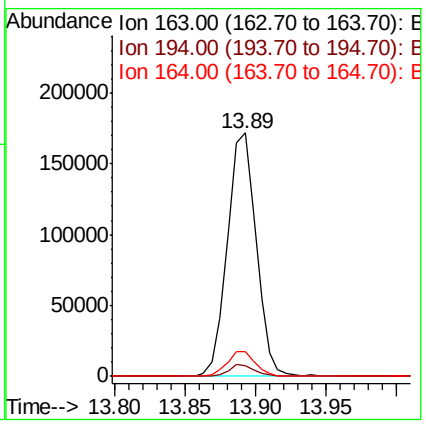


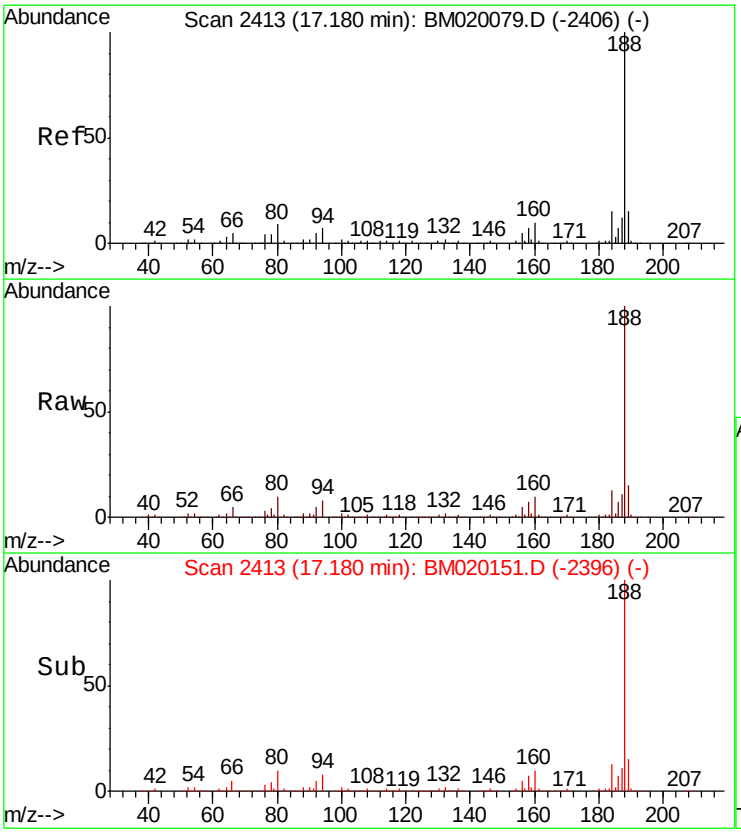
#50
Dimethylphthalate
Concen: 8.670 ng
RT: 13.89 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BM020151.D
Acq: 07 May 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SB-1(35-37)

Tgt Ion:163 Resp: 244566

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.2	8.4	12.6

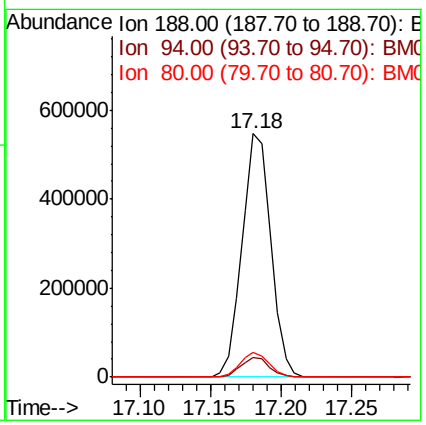


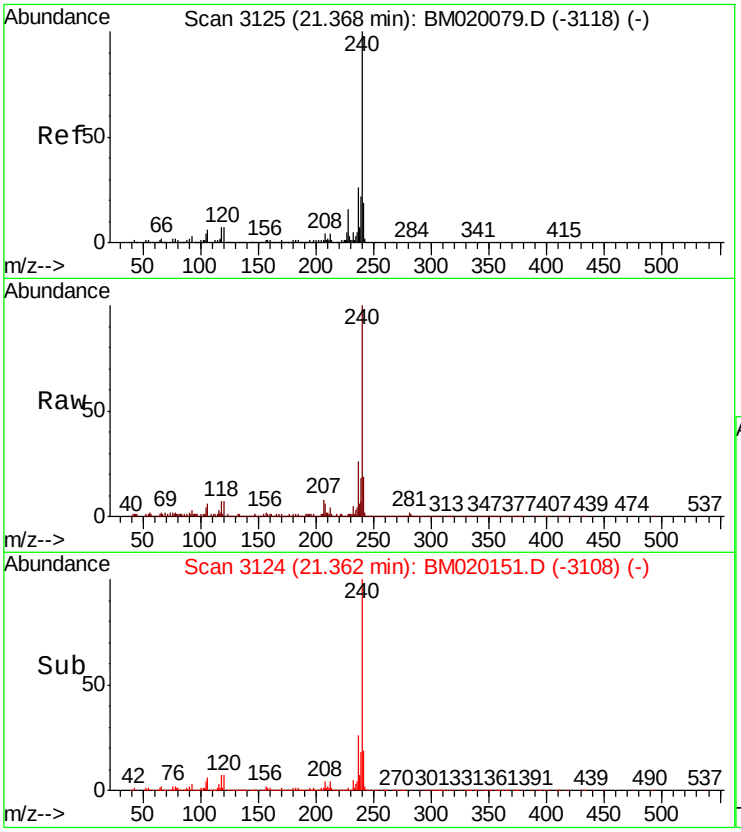


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.18 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BM020151.D
Acq: 07 May 2019 03:27

Tgt Ion:188 Resp: 782469

Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.8	8.6
80	10.1	7.4	11.2



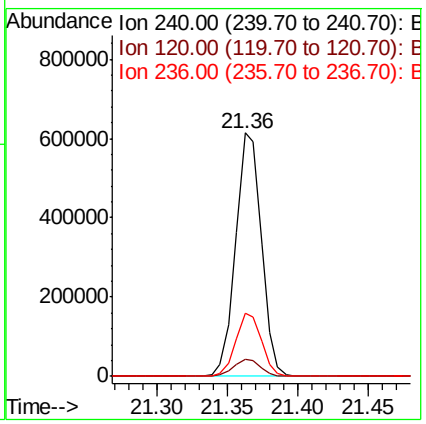


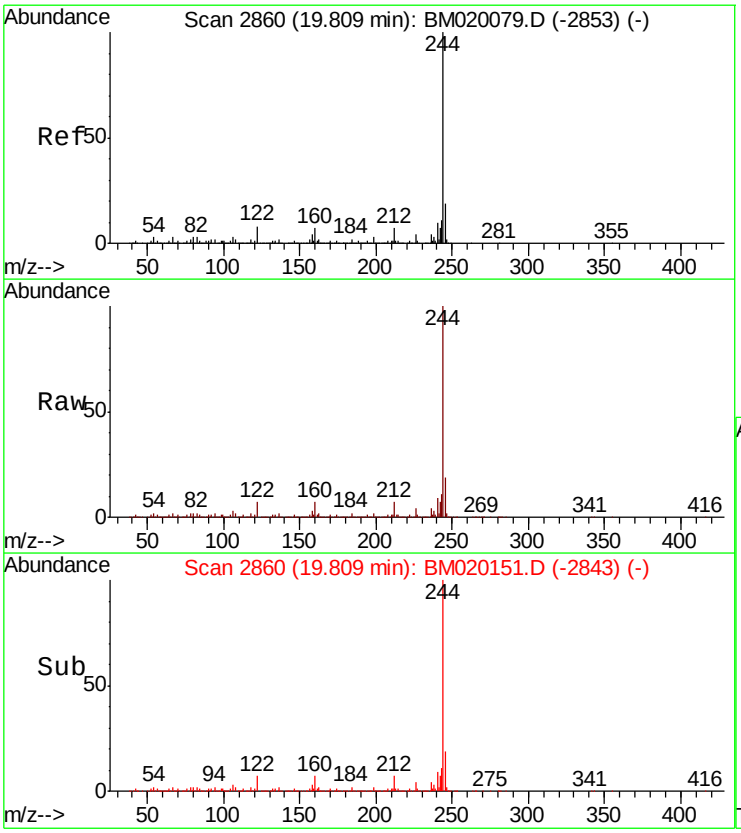
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM020151.D
Acq: 07 May 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SB-1(35-37)

Tgt Ion:240 Resp: 779243

Ion	Ratio	Lower	Upper
240	100		
120	7.3	5.6	8.4
236	25.9	20.9	31.3

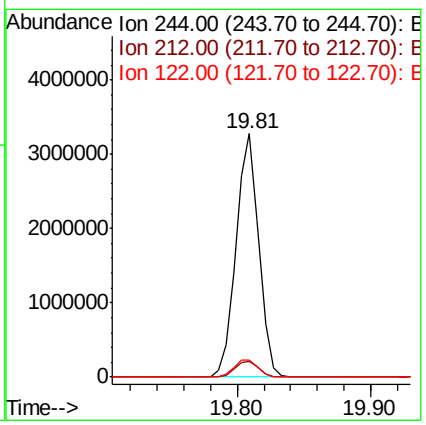


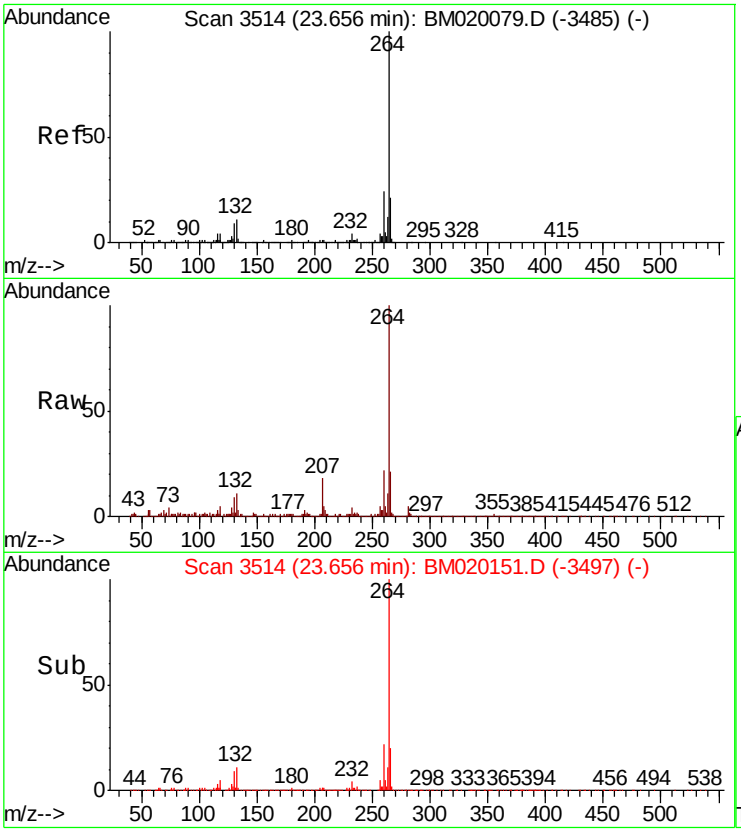


#79
Terphenyl-d14
Concen: 86.343 ng
RT: 19.81 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BM020151.D
Acq: 07 May 2019 03:27

Tgt Ion:244 Resp: 3857443

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	7.2	6.2	9.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.66 min Scan# 3514
Delta R.T. -0.00 min
Lab File: BM020151.D
Acq: 07 May 2019 03:27

Instrument :
BNA_M
ClientSampleId :
SB-1(35-37)

Tgt Ion:264 Resp: 896663

Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.2	28.8
265	21.2	16.9	25.3