Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052319\
Data File : BM020515.D
Acq On : 23 May 2019 14:43
Operator : JU/SJ
Sample : K2966-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : FESB-15(1.2-1.7)

Quant Time: May 24 02:06:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 23 13:59:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	54737	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	182120	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	113192	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	284514	20.00	ng	0.00
76) Chrysene-d12	21.28	240	318559	20.00	ng	0.00
87) Perylene-d12	23.53	264	361574	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	362817	108.35	ng	0.00
7) Phenol-d6	6.85	99	490245	107.16	ng	0.00
23) Nitrobenzene-d5	8.84	82	314468	68.17	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	224332	127.68	ng	0.00
45) 2-Fluorobiphenyl	12.95	172	647745	70.41	ng	0.00
79) Terphenyl-d14	19.72	244	1183621	64.81	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.79	163	80476	8.365	ng	98

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

Quantitation Report (Not Reviewed)

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BNA_M
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FESB-15(1.2-1.7)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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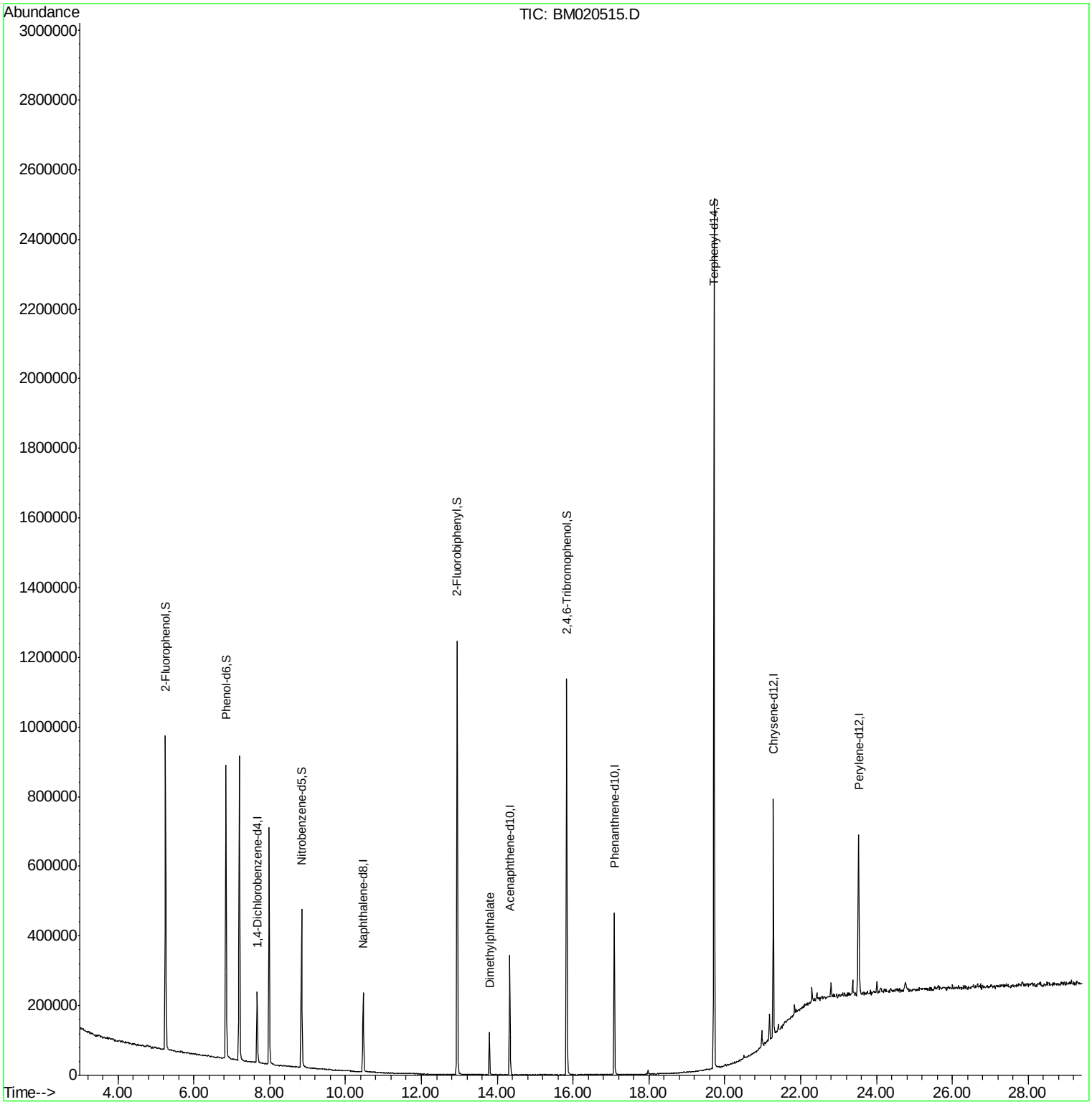
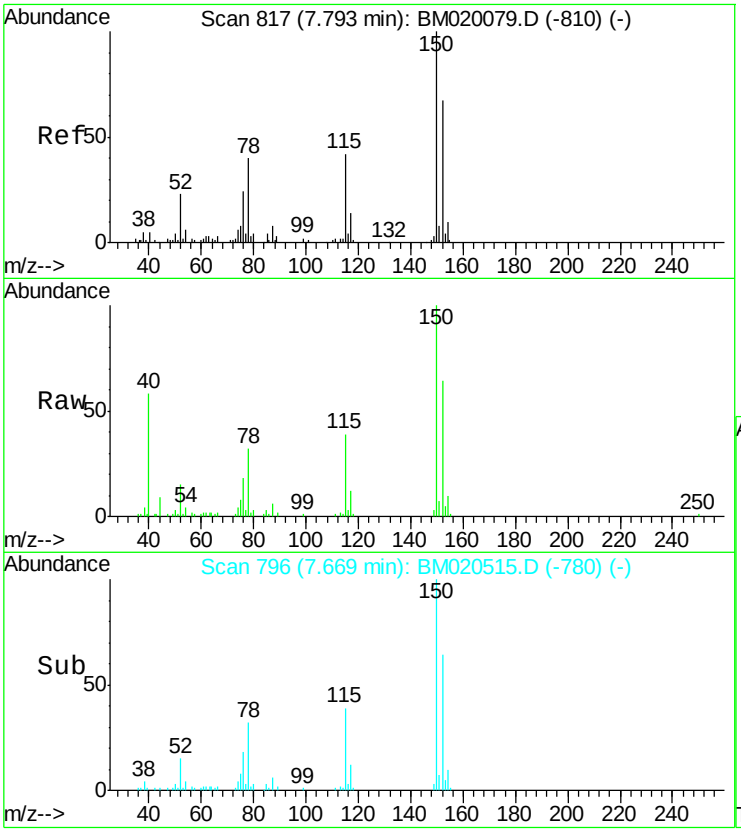
Response via : Initial Calibration



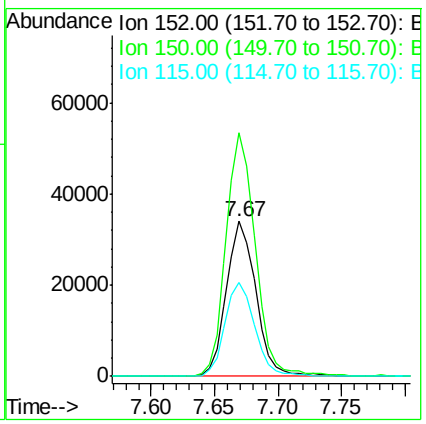


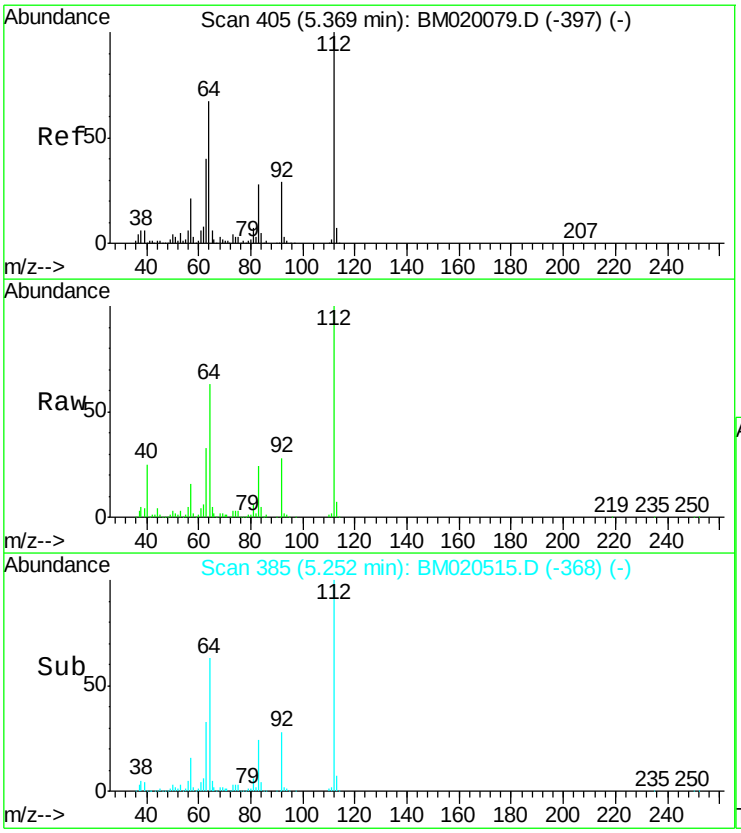
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.67 min Scan# 796
Delta R.T. -0.01 min
Lab File: BM020515.D
Acq: 23 May 2019 14:43

Instrument :
BNA_M
ClientSampleId :
FESB-15(1.2-1.7)

Tgt Ion:152 Resp: 54737

Ion	Ratio	Lower	Upper
152	100		
150	157.1	119.8	179.8
115	60.6	50.8	76.2

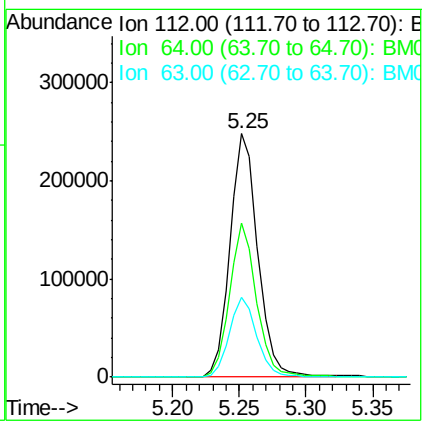


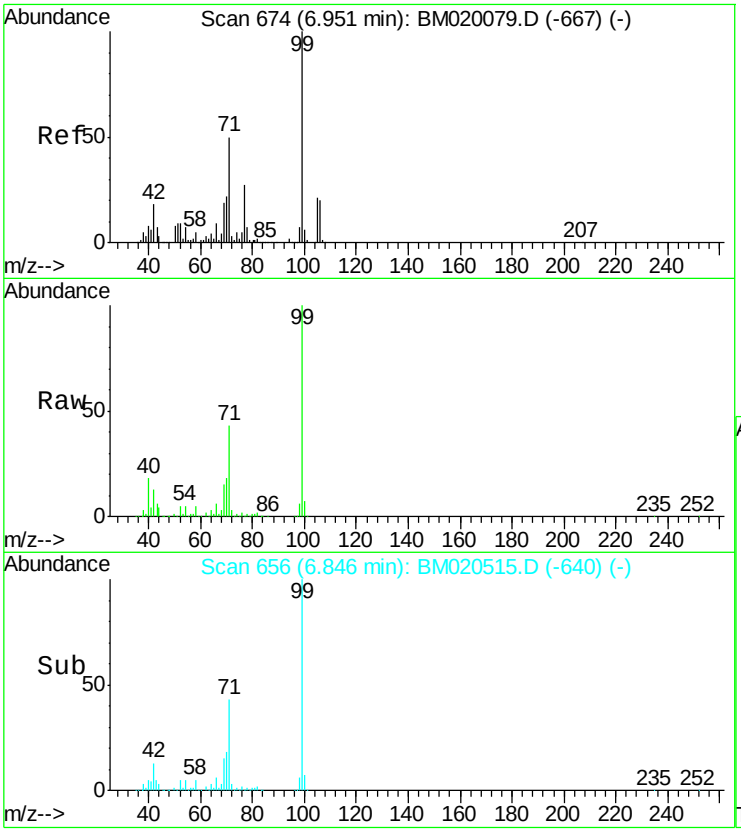


#5
2-Fluorophenol
Concen: 108.347 ng
RT: 5.25 min Scan# 385
Delta R.T. 0.00 min
Lab File: BM020515.D
Acq: 23 May 2019 14:43

Tgt Ion:112 Resp: 362817

Ion	Ratio	Lower	Upper
112	100		
64	63.0	53.8	80.6
63	32.8	32.3	48.5



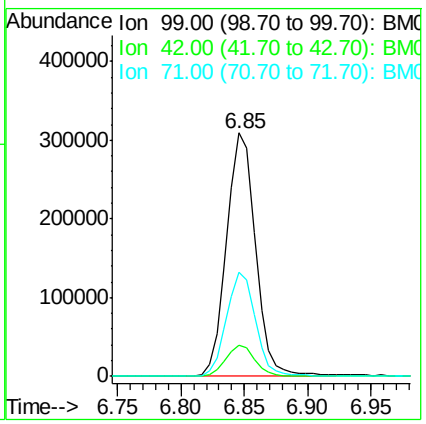


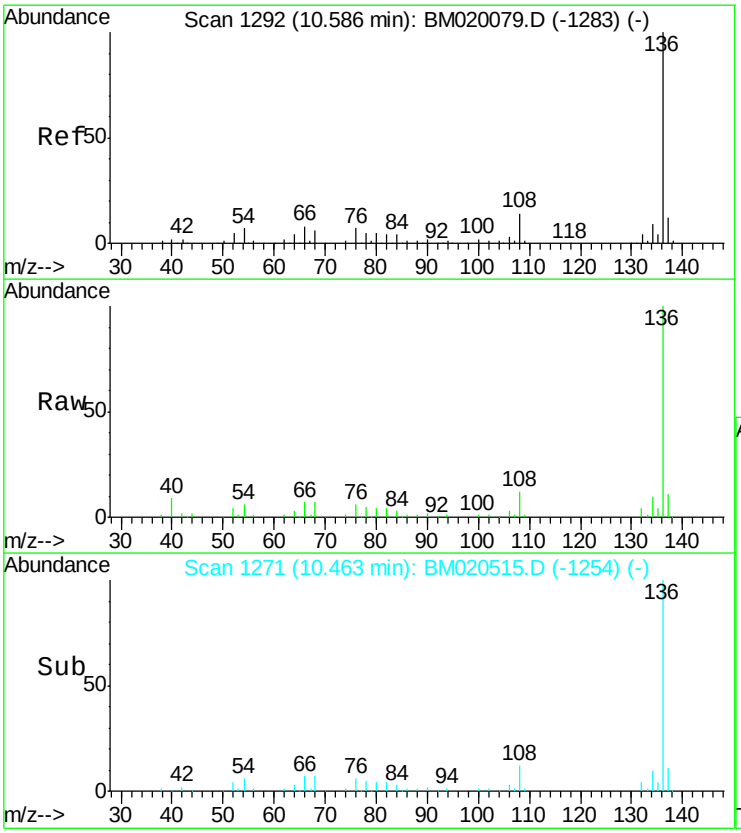
#7
Phenol-d6
Concen: 107.163 ng
RT: 6.85 min Scan# 656
Delta R.T. -0.01 min
Lab File: BM020515.D
Acq: 23 May 2019 14:43

Instrument :
BNA_M
ClientSampleId :
FESB-15(1.2-1.7)

Tgt Ion: 99 Resp: 490245

Ion	Ratio	Lower	Upper
99	100		
42	12.9	14.2	21.2#
71	42.7	40.3	60.5

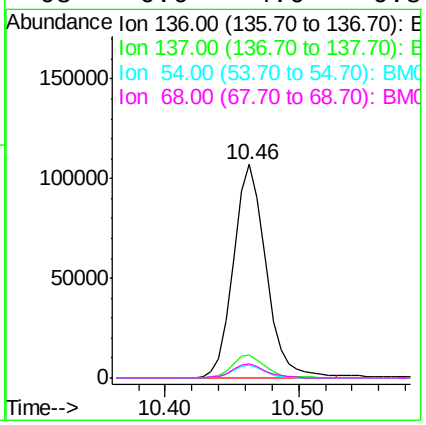


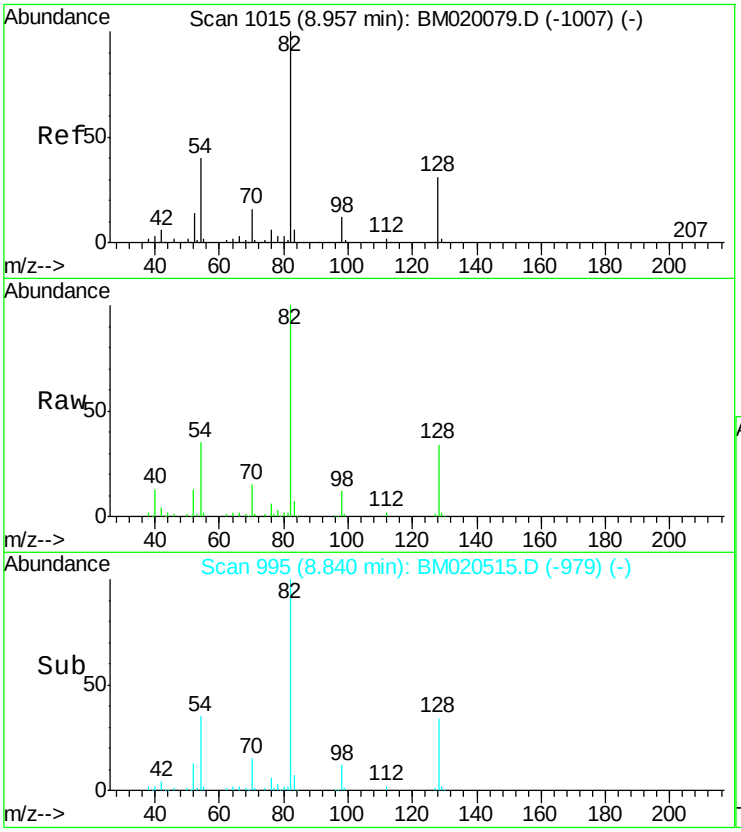


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BM020515.D
Acq: 23 May 2019 14:43

Tgt Ion:136 Resp: 182120

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	5.7	5.5	8.3
68	6.6	4.6	6.8



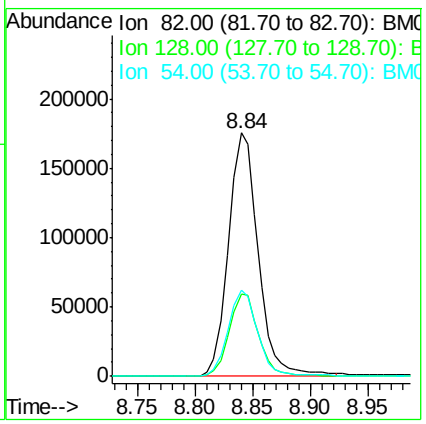


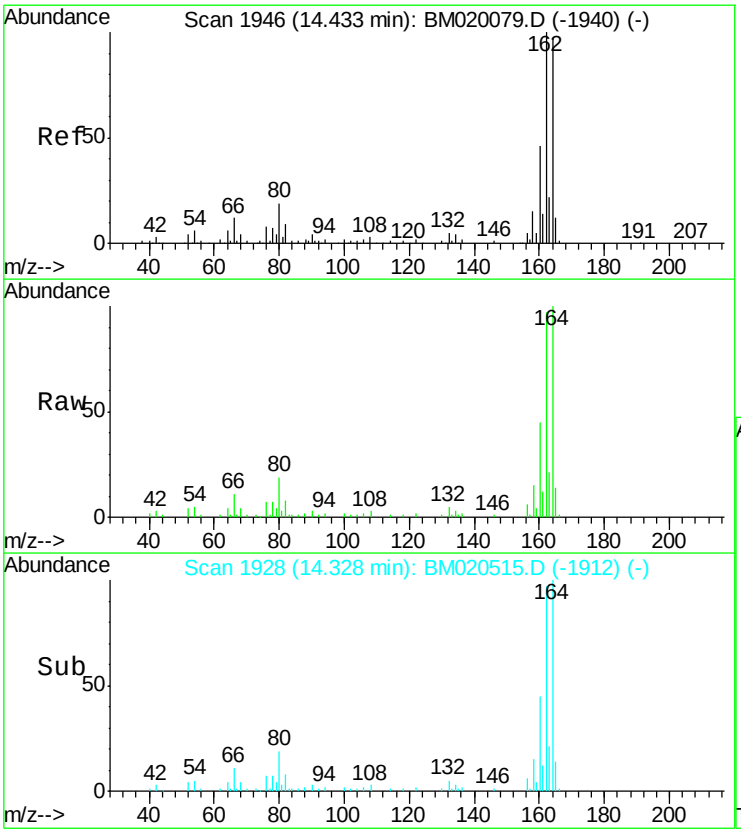
#23
Nitrobenzene-d5
Concen: 68.171 ng
RT: 8.84 min Scan# 995
Delta R.T. -0.01 min
Lab File: BM020515.D
Acq: 23 May 2019 14:43

Instrument :
BNA_M
ClientSampleId :
FESB-15(1.2-1.7)

Tgt Ion: 82 Resp: 314468

Ion	Ratio	Lower	Upper
82	100		
128	33.7	25.2	37.8
54	35.2	31.9	47.9

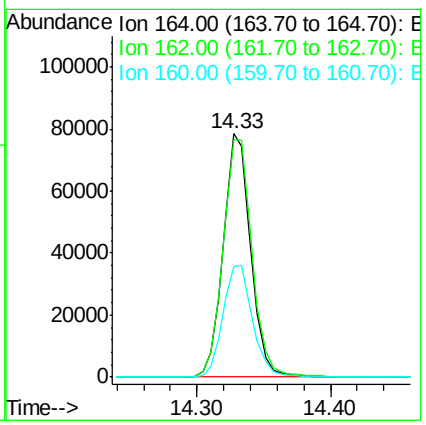


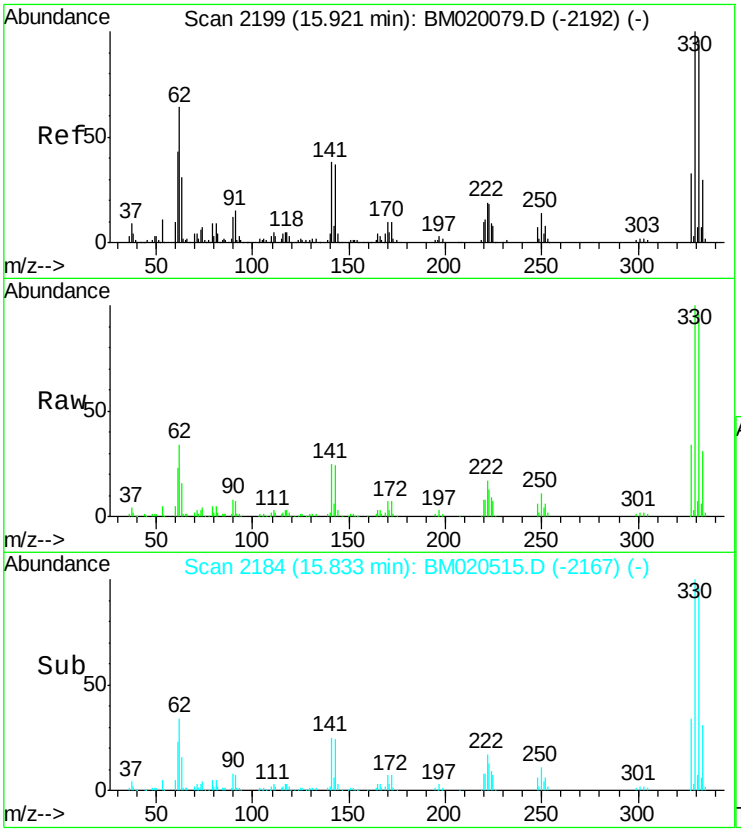


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.33 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BM020515.D
Acq: 23 May 2019 14:43

Tgt Ion:164 Resp: 113192

Ion	Ratio	Lower	Upper
164	100		
162	97.3	82.2	123.2
160	45.3	37.6	56.4



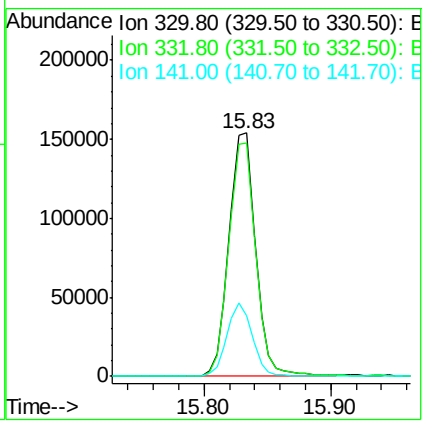


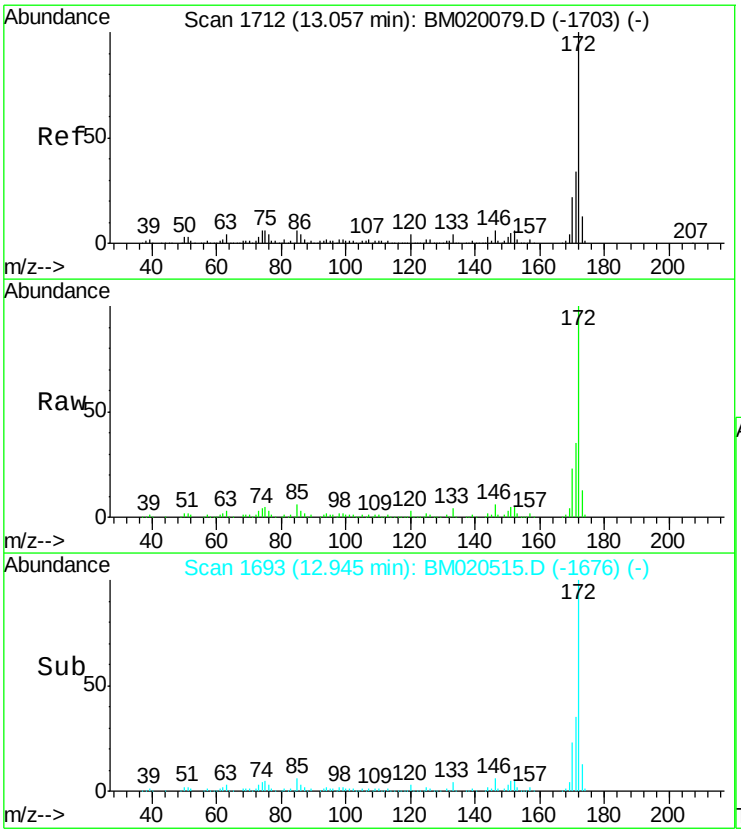
#42
2,4,6-Tribromophenol
Concen: 127.682 ng
RT: 15.83 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BM020515.D
Acq: 23 May 2019 14:43

Instrument :
BNA_M
ClientSampleId :
FESB-15(1.2-1.7)

Tgt Ion:330 Resp: 224332

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.8	115.2
141	28.8	29.2	43.8#

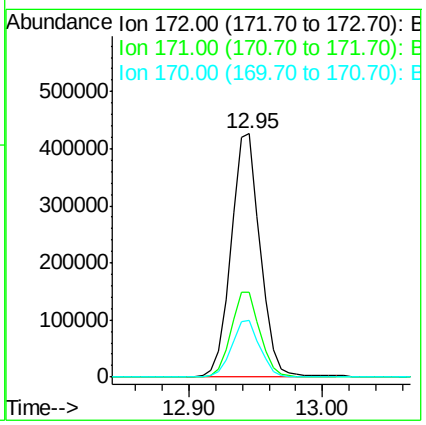


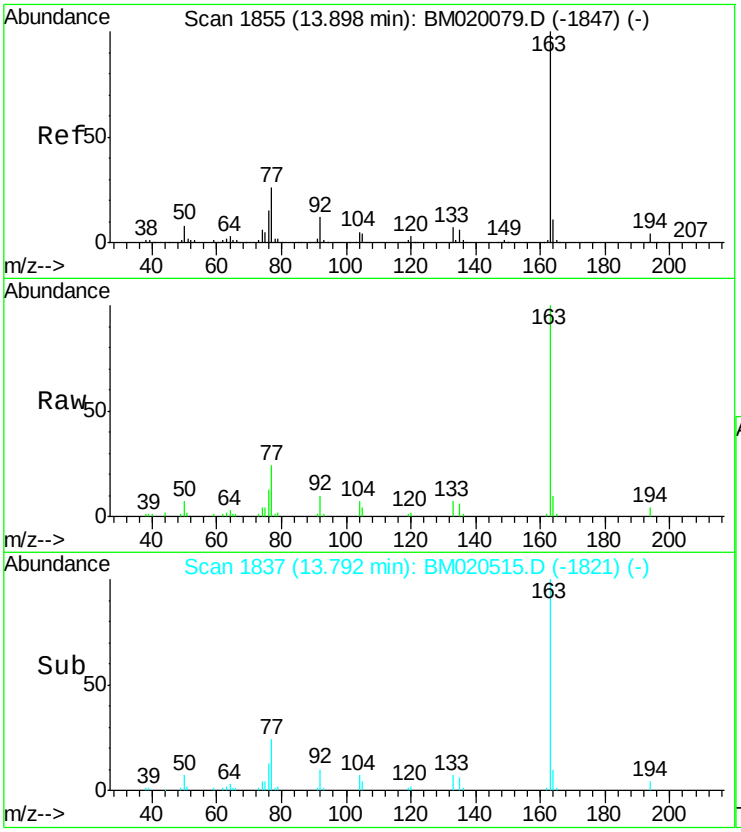


#45
2-Fluorobiphenyl
Concen: 70.408 ng
RT: 12.95 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BM020515.D
Acq: 23 May 2019 14:43

Tgt Ion:172 Resp: 647745

Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.3	40.9
170	23.3	17.9	26.9



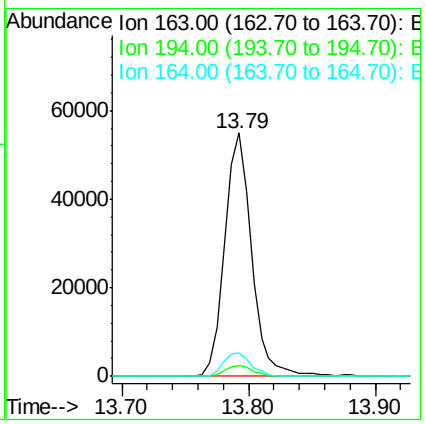


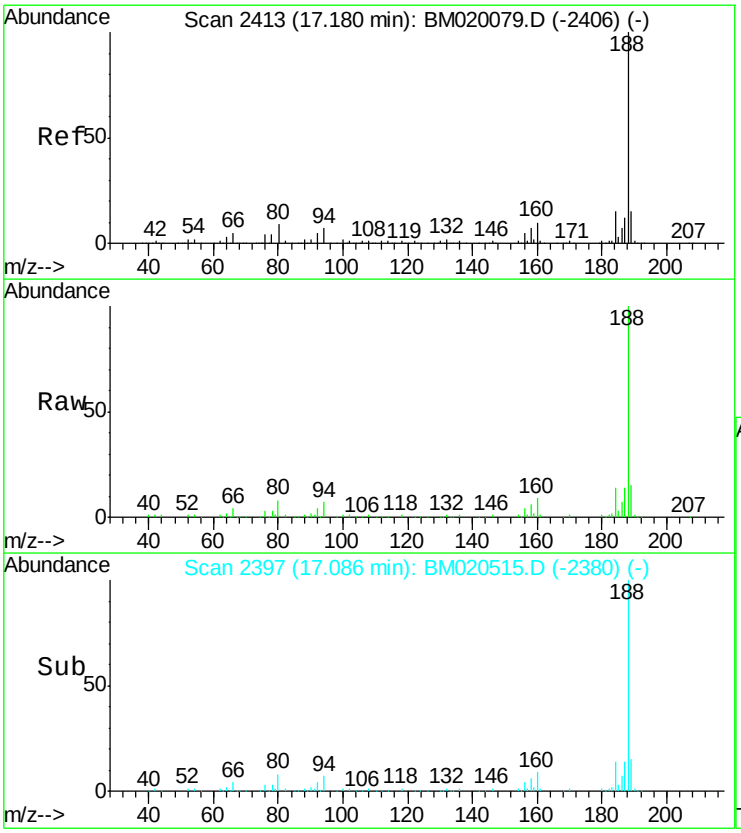
#50
Dimethylphthalate
Concen: 8.365 ng
RT: 13.79 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM020515.D
Acq: 23 May 2019 14:43

Instrument :
BNA_M
ClientSampleId :
FESB-15(1.2-1.7)

Tgt Ion:163 Resp: 80476

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	9.6	8.4	12.6

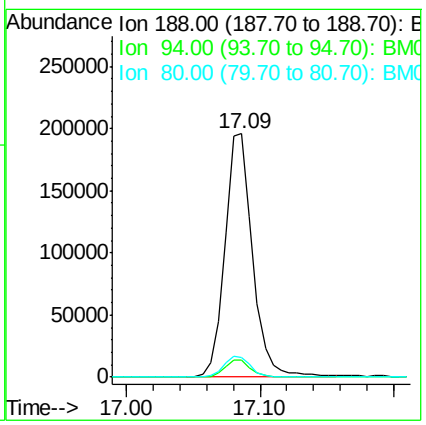


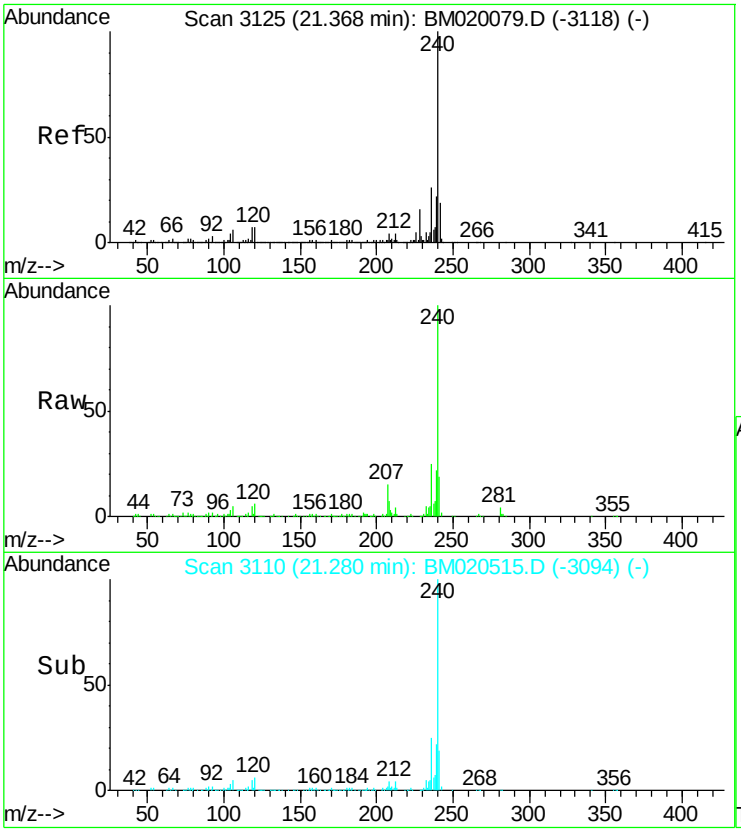


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.09 min Scan# 2397
Delta R.T. 0.00 min
Lab File: BM020515.D
Acq: 23 May 2019 14:43

Tgt Ion:188 Resp: 284514

Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.8	8.6
80	7.9	7.4	11.2



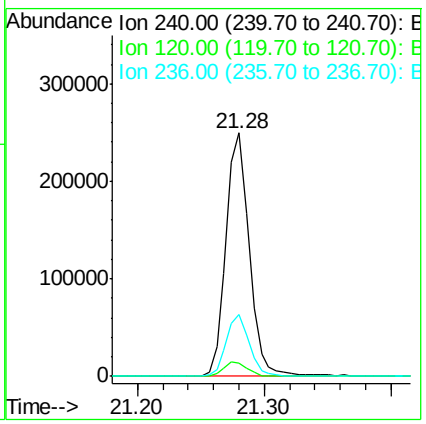


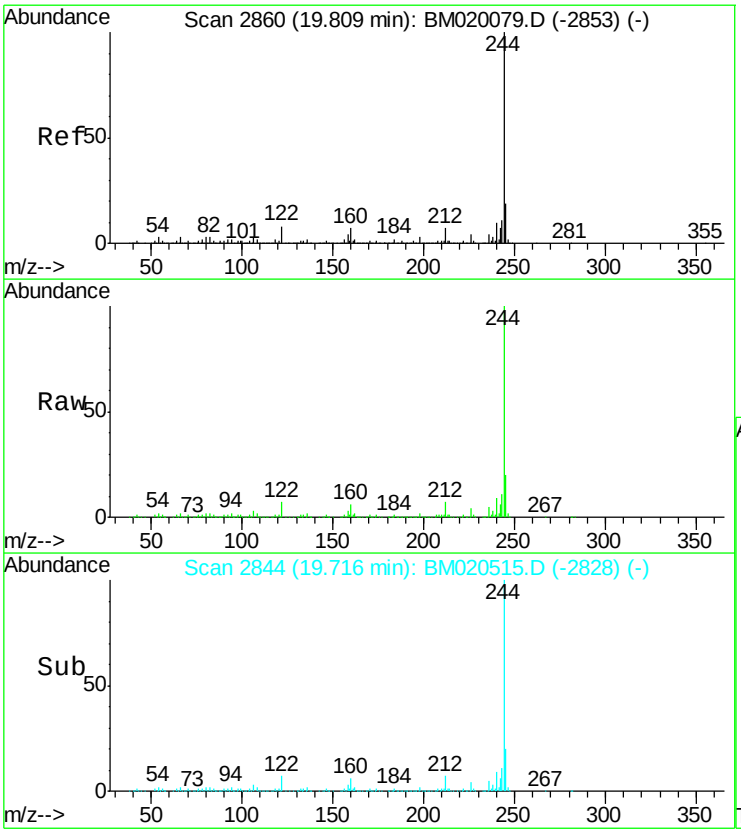
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.28 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM020515.D
Acq: 23 May 2019 14:43

Instrument :
BNA_M
ClientSampleId :
FESB-15(1.2-1.7)

Tgt Ion:240 Resp: 318559

Ion	Ratio	Lower	Upper
240	100		
120	5.6	5.6	8.4#
236	25.5	20.9	31.3

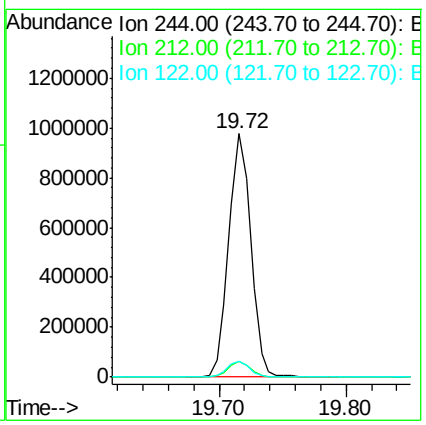


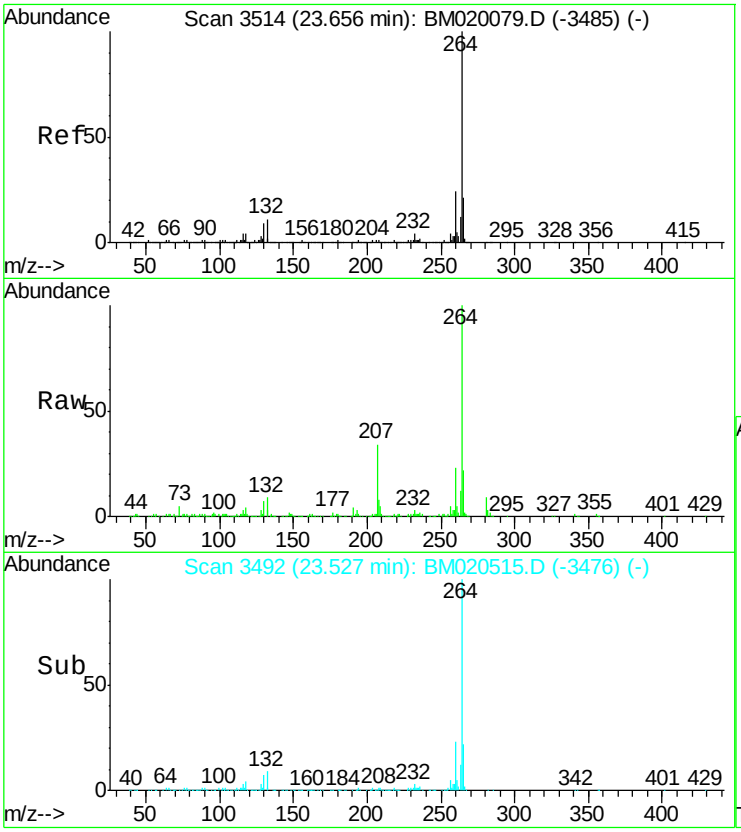


#79
Terphenyl-d14
Concen: 64.807 ng
RT: 19.72 min Scan# 2844
Delta R.T. -0.01 min
Lab File: BM020515.D
Acq: 23 May 2019 14:43

Tgt Ion:244 Resp: 1183621

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.7	8.5
122	6.6	6.2	9.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.53 min Scan# 3492
Delta R.T. -0.01 min
Lab File: BM020515.D
Acq: 23 May 2019 14:43

Instrument :
BNA_M
ClientSampleId :
FESB-15(1.2-1.7)

Tgt Ion:264 Resp: 361574

Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	22.1	16.9	25.3