Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
Data File : BM020605.D
Acq On : 29 May 2019 18:35
Operator : JU/SJ
Sample : K2966-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : FESB-17(1.9-2.4)

Quant Time: May 30 01:58:39 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	7.63	152	41596	20.00	ng	-0.04
21) Naphthalene-d8	10.42	136	129534	20.00	ng	-0.04
39) Acenaphthene-d10	14.29	164	93861	20.00	ng	-0.04
64) Phenanthrene-d10	17.04	188	236182	20.00	ng	-0.04
76) Chrysene-d12	21.24	240	303095	20.00	ng	-0.04
87) Perylene-d12	23.46	264	367687	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	243235	114.72	ng	-0.04
7) Phenol-d6	6.80	99	306708	95.84	ng	-0.04
23) Nitrobenzene-d5	8.80	82	190010	61.57	ng	-0.04
42) 2,4,6-Tribromophenol	15.79	330	184640	98.19	ng	-0.04
45) 2-Fluorobiphenyl	12.90	172	440381	58.87	ng	-0.04
79) Terphenyl-d14	19.67	244	927044	55.29	ng	-0.04
Target Compounds						Qvalue
50) Dimethylphthalate	13.75	163	67416	8.109	ng	98

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

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FESB-17(1.9-2.4)

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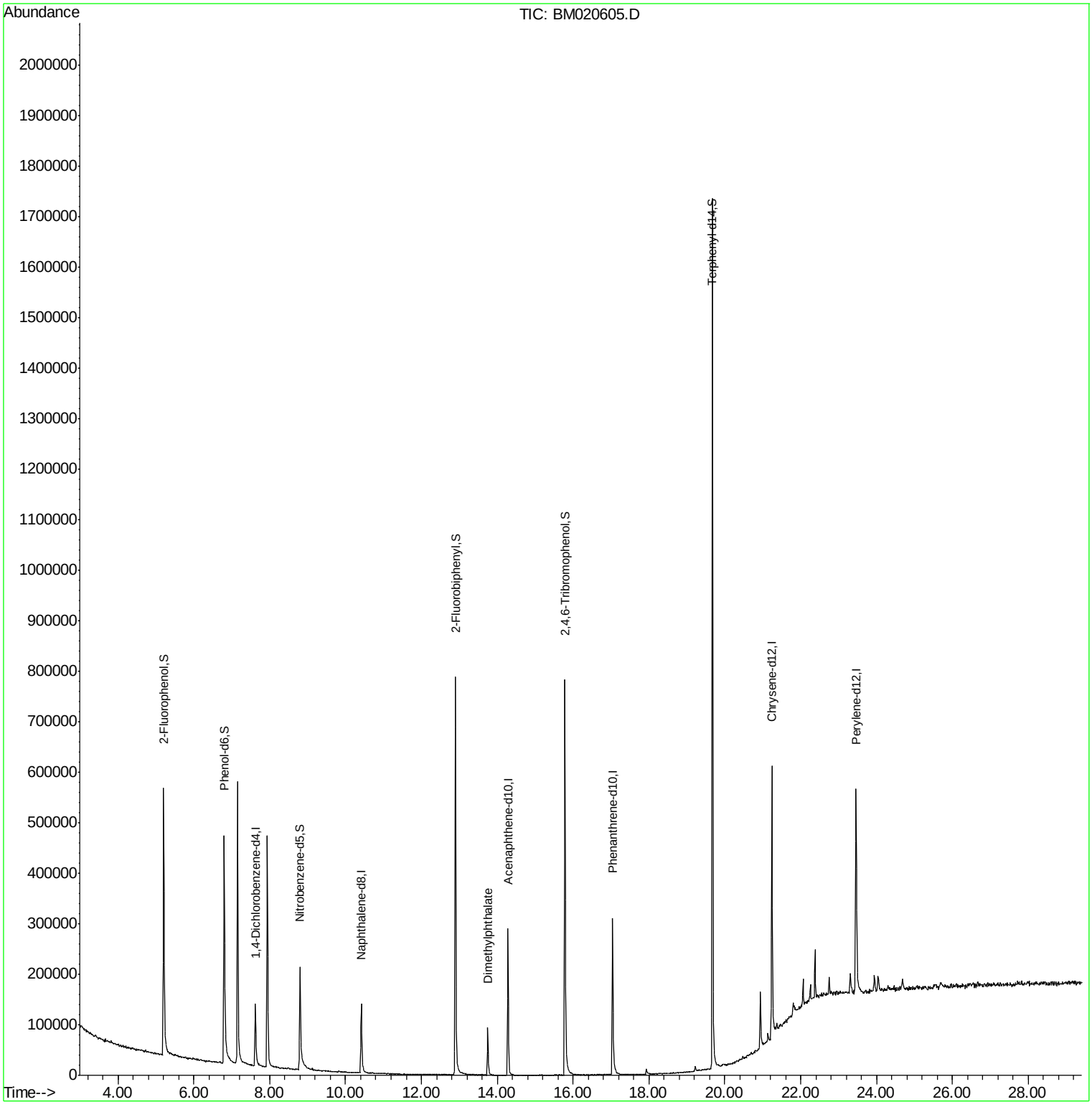
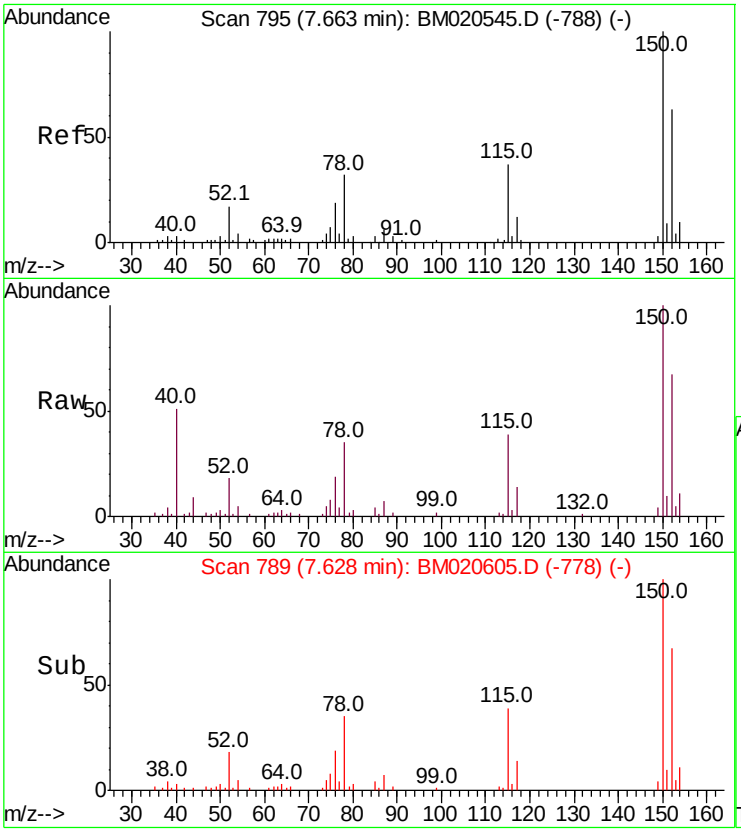


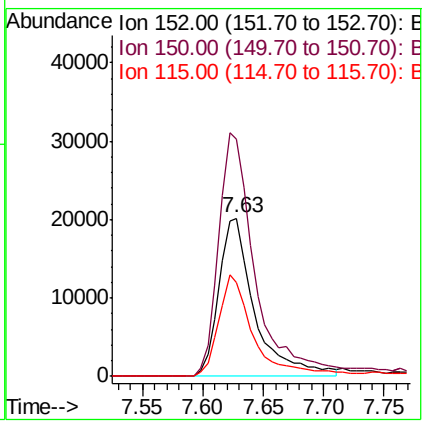


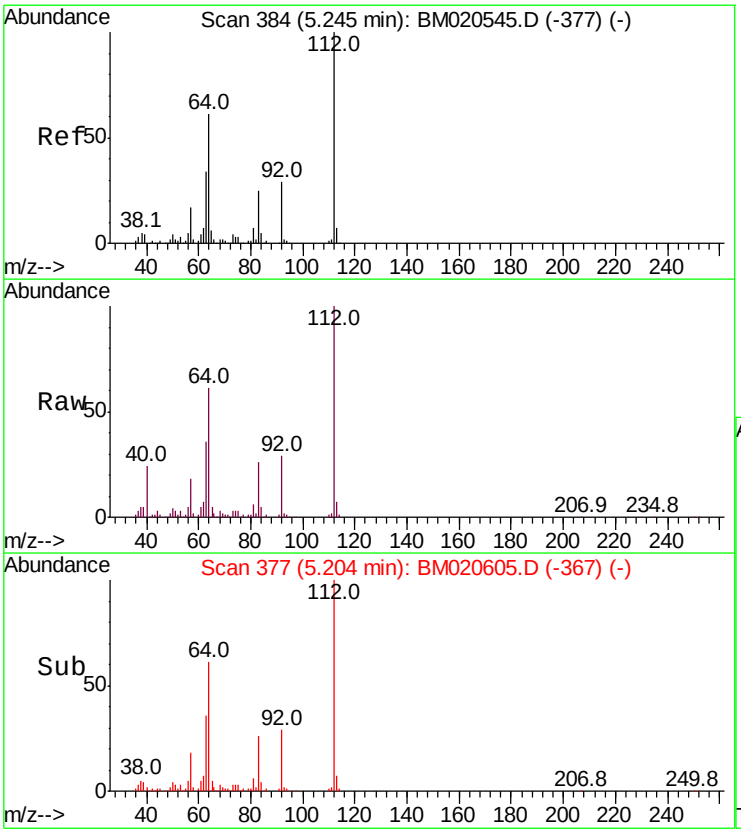
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.63 min Scan# 789
Delta R.T. -0.04 min
Lab File: BM020605.D
Acq: 29 May 2019 18:35

Instrument :
BNA_M
ClientSampleId :
FESB-17(1.9-2.4)

Tgt Ion:152 Resp: 41596

Ion	Ratio	Lower	Upper
152	100		
150	149.9	126.6	190.0
115	59.0	46.6	70.0

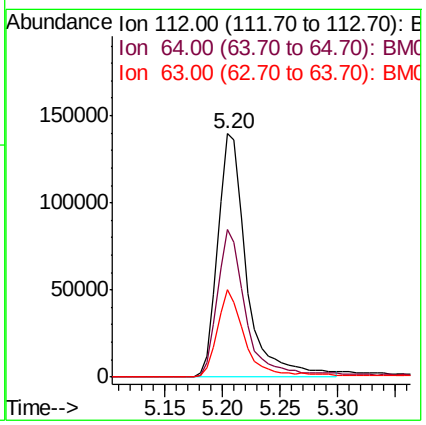


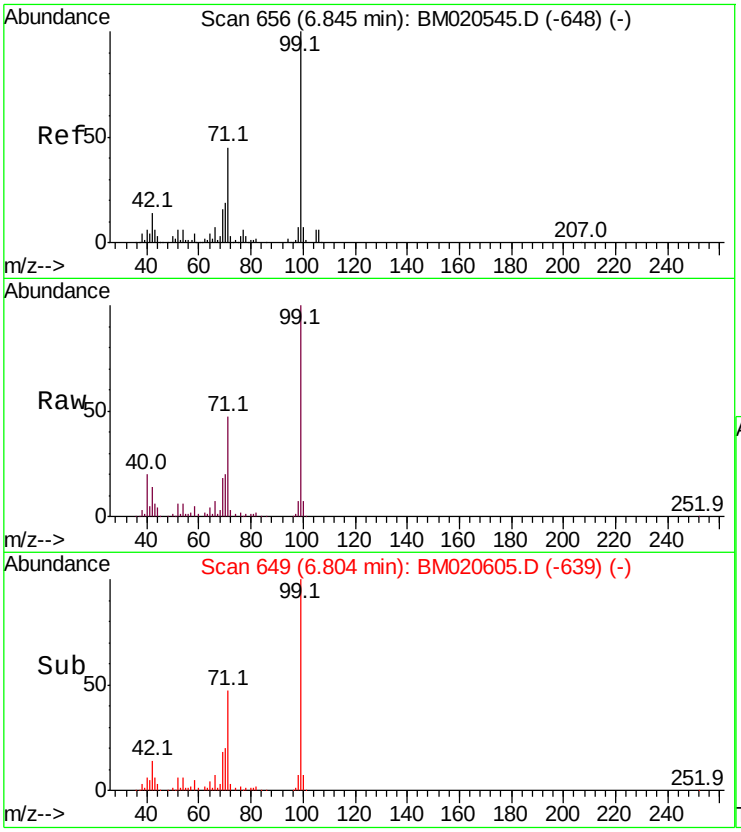


#5
2-Fluorophenol
Concen: 114.718 ng
RT: 5.20 min Scan# 377
Delta R.T. -0.04 min
Lab File: BM020605.D
Acq: 29 May 2019 18:35

Tgt Ion:112 Resp: 243235

Ion	Ratio	Lower	Upper
112	100		
64	60.7	48.6	73.0
63	36.0	27.4	41.0



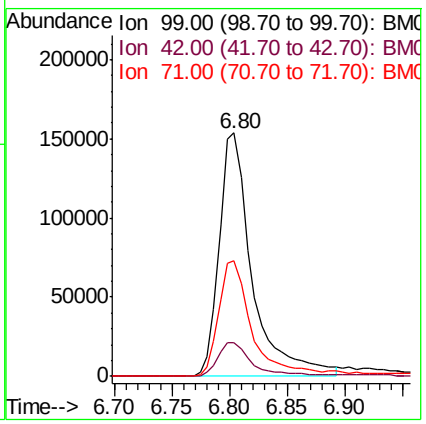


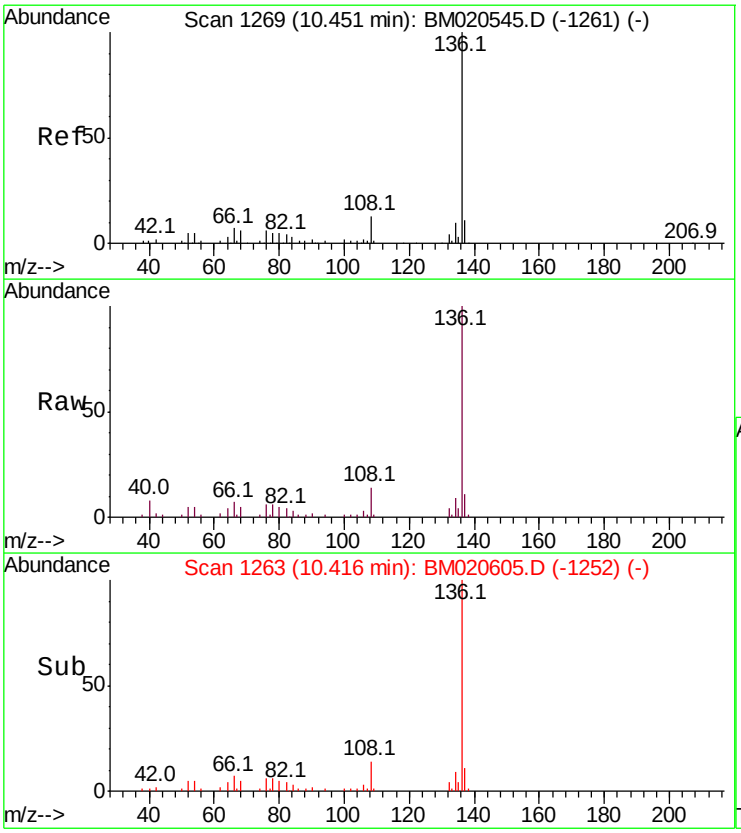
#7
Phenol-d6
Concen: 95.839 ng
RT: 6.80 min Scan# 649
Delta R.T. -0.04 min
Lab File: BM020605.D
Acq: 29 May 2019 18:35

Instrument :
BNA_M
ClientSampleId :
FESB-17(1.9-2.4)

Tgt Ion: 99 Resp: 306708

Ion	Ratio	Lower	Upper
99	100		
42	14.1	10.8	16.2
71	47.4	36.3	54.5

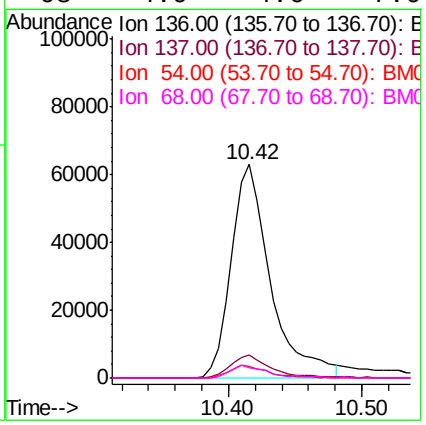


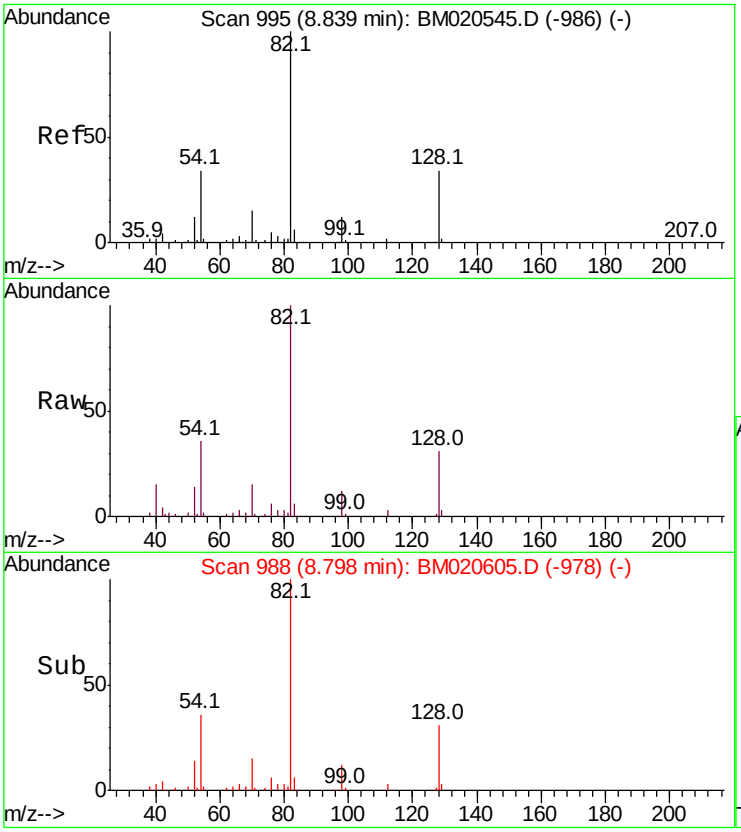


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.04 min
Lab File: BM020605.D
Acq: 29 May 2019 18:35

Tgt Ion:136 Resp: 129534

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.4	12.6
54	5.4	4.2	6.4
68	4.9	4.6	7.0



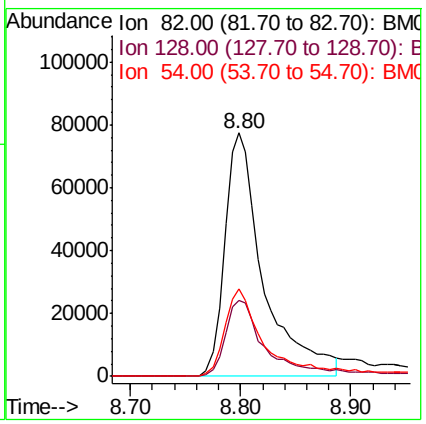


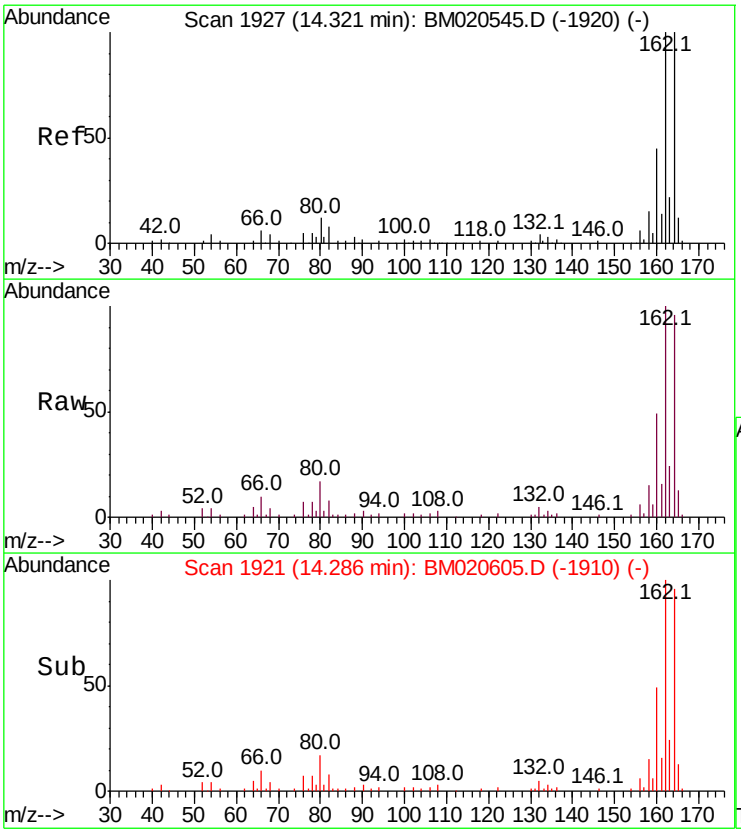
#23
Nitrobenzene-d5
Concen: 61.569 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.04 min
Lab File: BM020605.D
Acq: 29 May 2019 18:35

Instrument :
BNA_M
ClientSampleId :
FESB-17(1.9-2.4)

Tgt Ion: 82 Resp: 190010

Ion	Ratio	Lower	Upper
82	100		
128	31.2	27.0	40.4
54	36.1	27.4	41.2

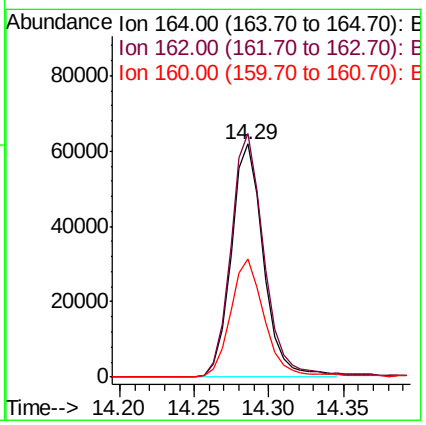


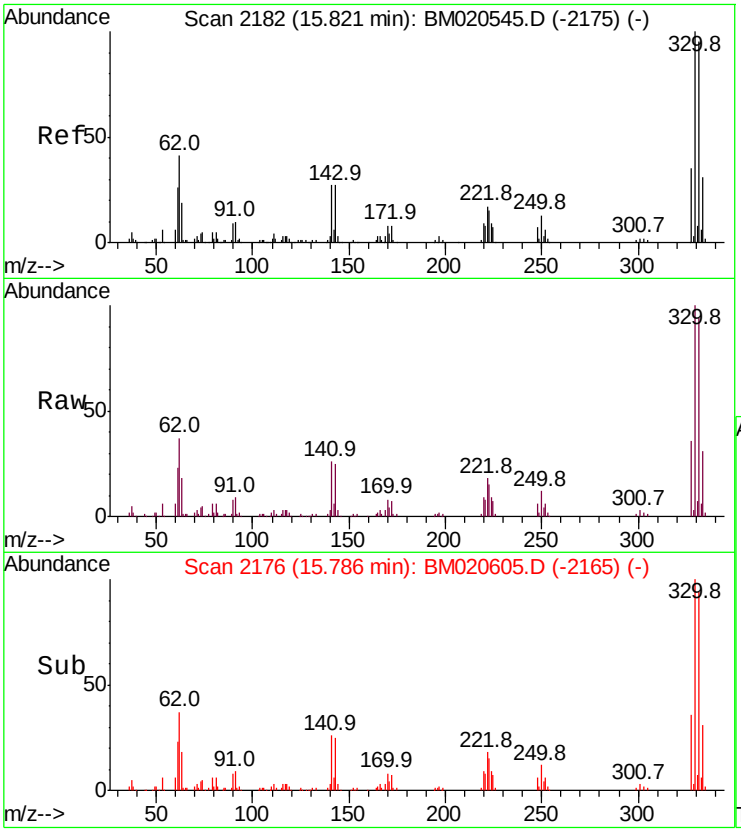


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.04 min
Lab File: BM020605.D
Acq: 29 May 2019 18:35

Tgt Ion:164 Resp: 93861

Ion	Ratio	Lower	Upper
164	100		
162	104.5	79.8	119.8
160	50.8	35.9	53.9



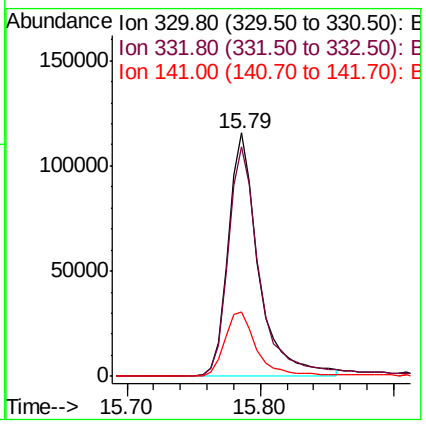


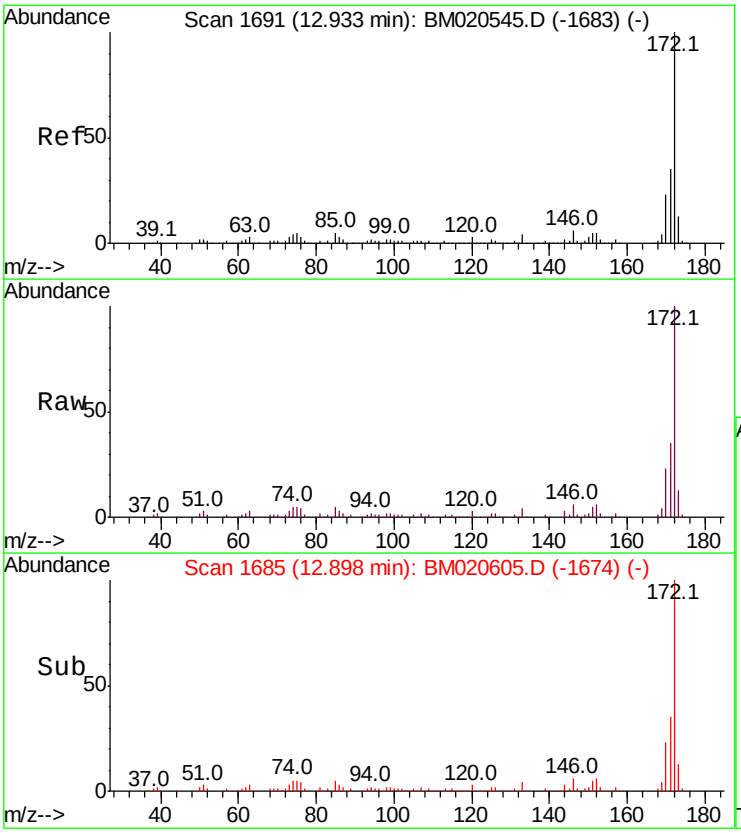
#42
2,4,6-Tribromophenol
Concen: 98.188 ng
RT: 15.79 min Scan# 2176
Delta R.T. -0.04 min
Lab File: BM020605.D
Acq: 29 May 2019 18:35

Instrument :
BNA_M
ClientSampleId :
FESB-17(1.9-2.4)

Tgt Ion:330 Resp: 184640

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.5	116.3
141	27.9	21.7	32.5

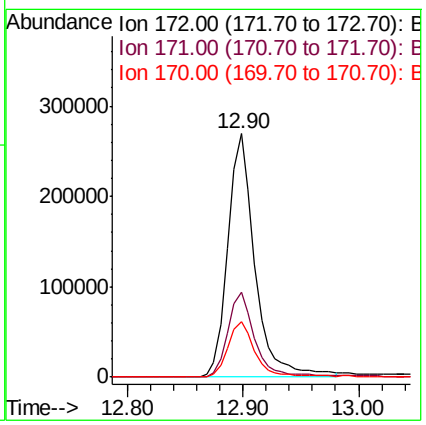


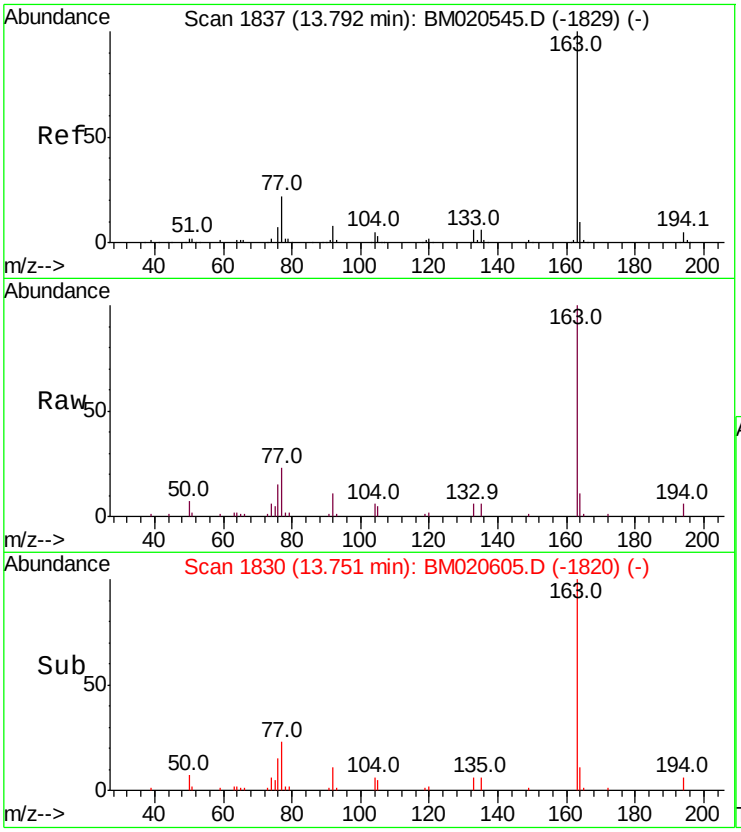


#45
2-Fluorobiphenyl
Concen: 58.874 ng
RT: 12.90 min Scan# 1685
Delta R.T. -0.04 min
Lab File: BM020605.D
Acq: 29 May 2019 18:35

Tgt Ion:172 Resp: 440381

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.9	41.9
170	22.6	18.2	27.4



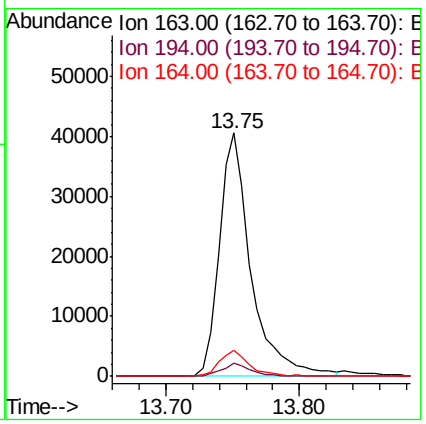


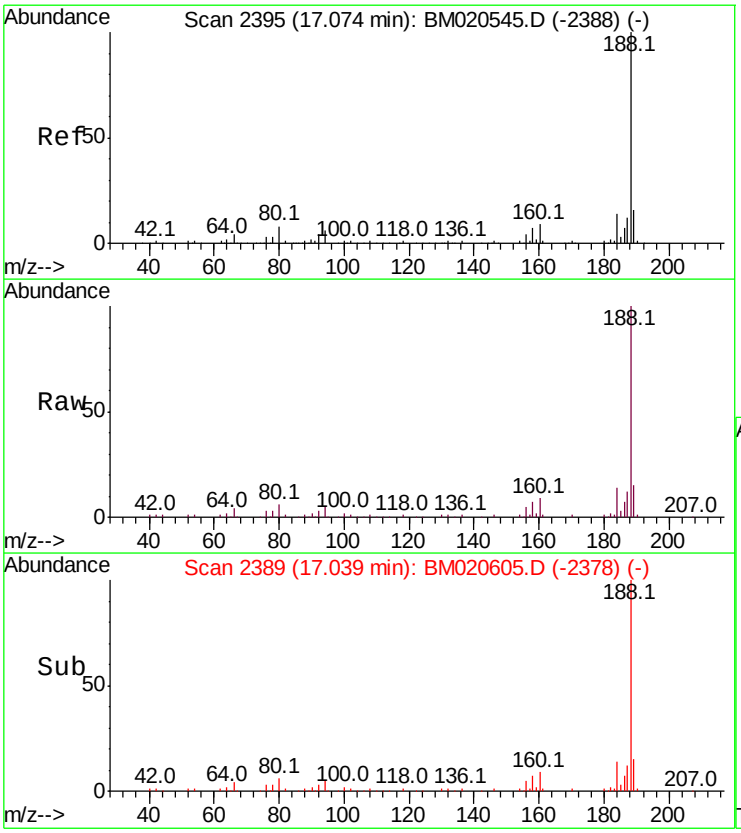
#50
Dimethylphthalate
Concen: 8.109 ng
RT: 13.75 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BM020605.D
Acq: 29 May 2019 18:35

Instrument :
BNA_M
ClientSampleId :
FESB-17(1.9-2.4)

Tgt Ion:163 Resp: 67416

Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.9	5.9
164	10.6	8.0	12.0

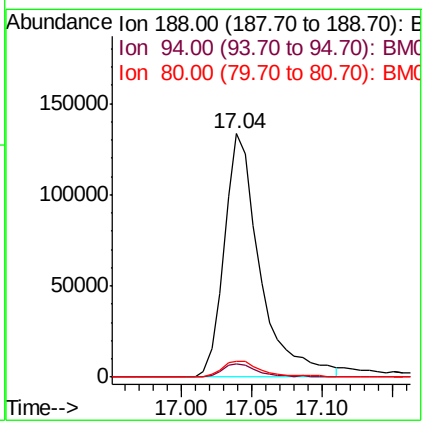


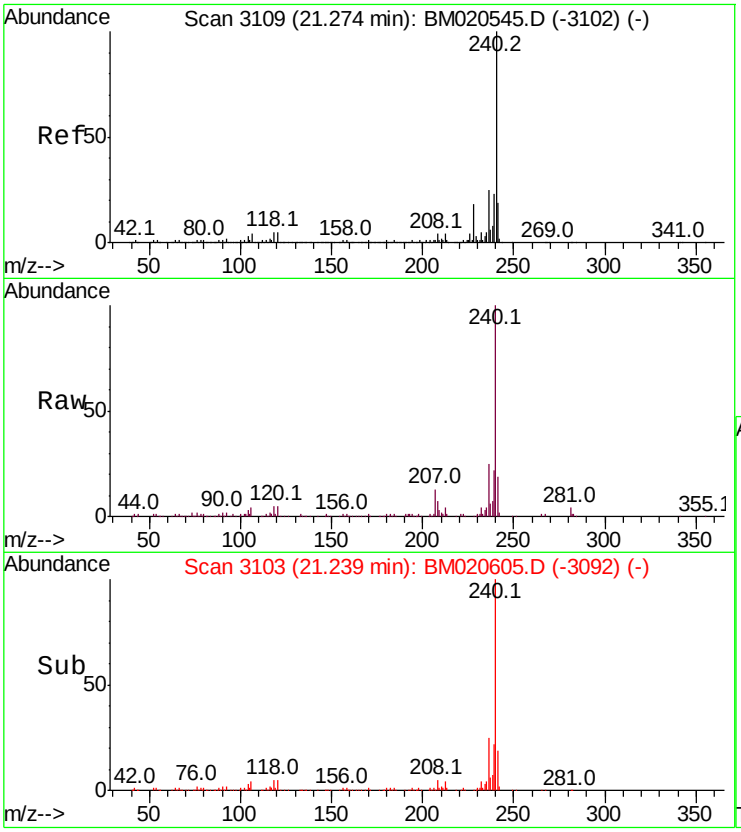


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.04 min
Lab File: BM020605.D
Acq: 29 May 2019 18:35

Tgt Ion:188 Resp: 236182

Ion	Ratio	Lower	Upper
188	100		
94	5.5	5.0	7.4
80	6.5	6.5	9.7#



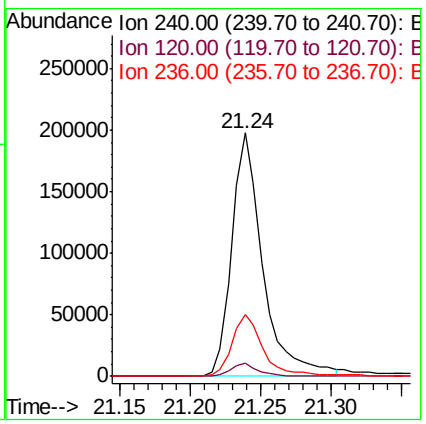


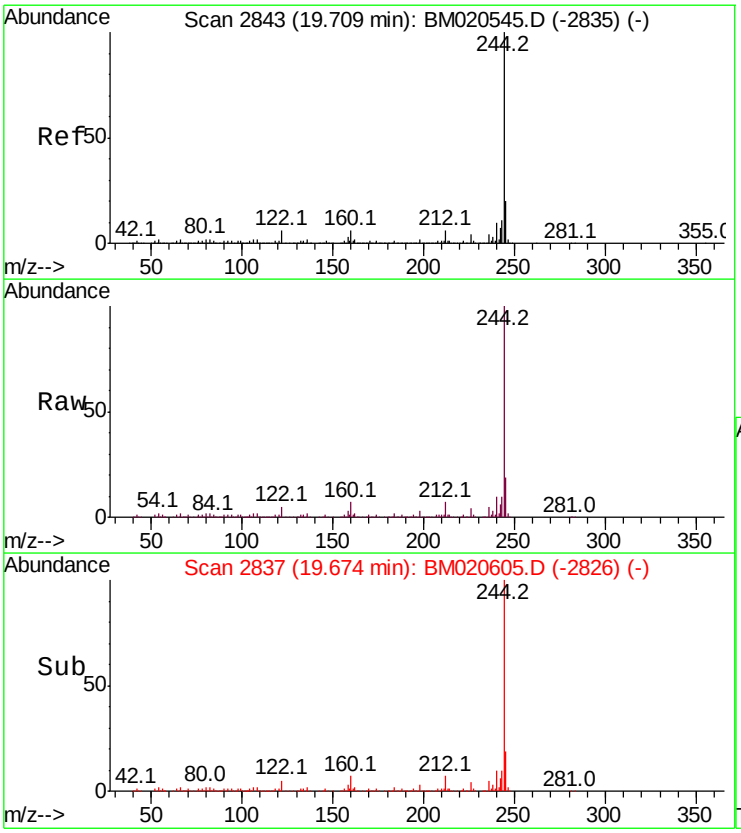
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.04 min
Lab File: BM020605.D
Acq: 29 May 2019 18:35

Instrument :
BNA_M
ClientSampleId :
FESB-17(1.9-2.4)

Tgt Ion:240 Resp: 303095

Ion	Ratio	Lower	Upper
240	100		
120	5.2	4.1	6.1
236	25.2	20.2	30.4

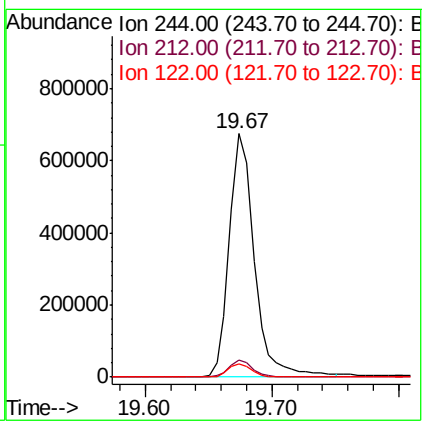


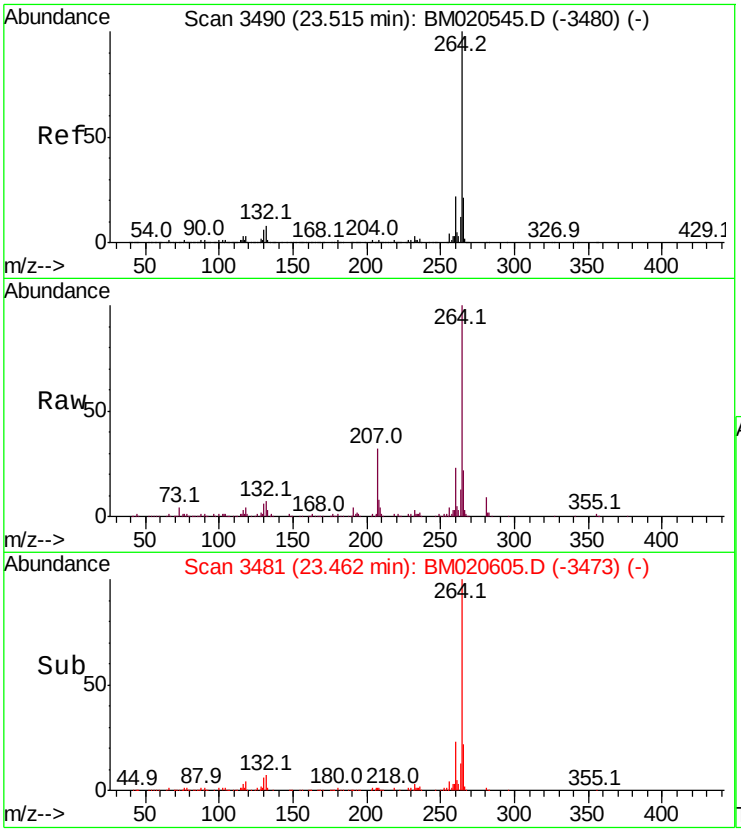


#79
Terphenyl-d14
Concen: 55.293 ng
RT: 19.67 min Scan# 2837
Delta R.T. -0.04 min
Lab File: BM020605.D
Acq: 29 May 2019 18:35

Tgt Ion:244 Resp: 927044

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.0	7.6
122	5.5	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: BM020605.D
Acq: 29 May 2019 18:35

Instrument :
BNA_M
ClientSampleId :
FESB-17(1.9-2.4)

Tgt Ion:264 Resp: 367687

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.7	26.5
265	22.4	17.4	26.2