Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
Data File : BM020275.D
Acq On : 11 May 2019 16:43
Operator : JU/SJ
Sample : K2765-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS003-0612-01

Quant Time: May 12 03:11:40 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	7.76	152	51962	20.00	ng	-0.03
21) Naphthalene-d8	10.56	136	172732	20.00	ng	-0.03
39) Acenaphthene-d10	14.41	164	105996	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	246472	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	262652	20.00	ng	-0.02
87) Perylene-d12	23.64	264	317760	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	423154	133.11	ng	-0.02
7) Phenol-d6	6.93	99	574360	132.26	ng	-0.02
23) Nitrobenzene-d5	8.93	82	397523	90.86	ng	-0.02
42) 2,4,6-Tribromophenol	15.91	330	223120	135.61	ng	-0.01
45) 2-Fluorobiphenyl	13.03	172	696012	80.79	ng	-0.03
79) Terphenyl-d14	19.79	244	1111943	73.84	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	13.87	163	118680	13.174	ng	98

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

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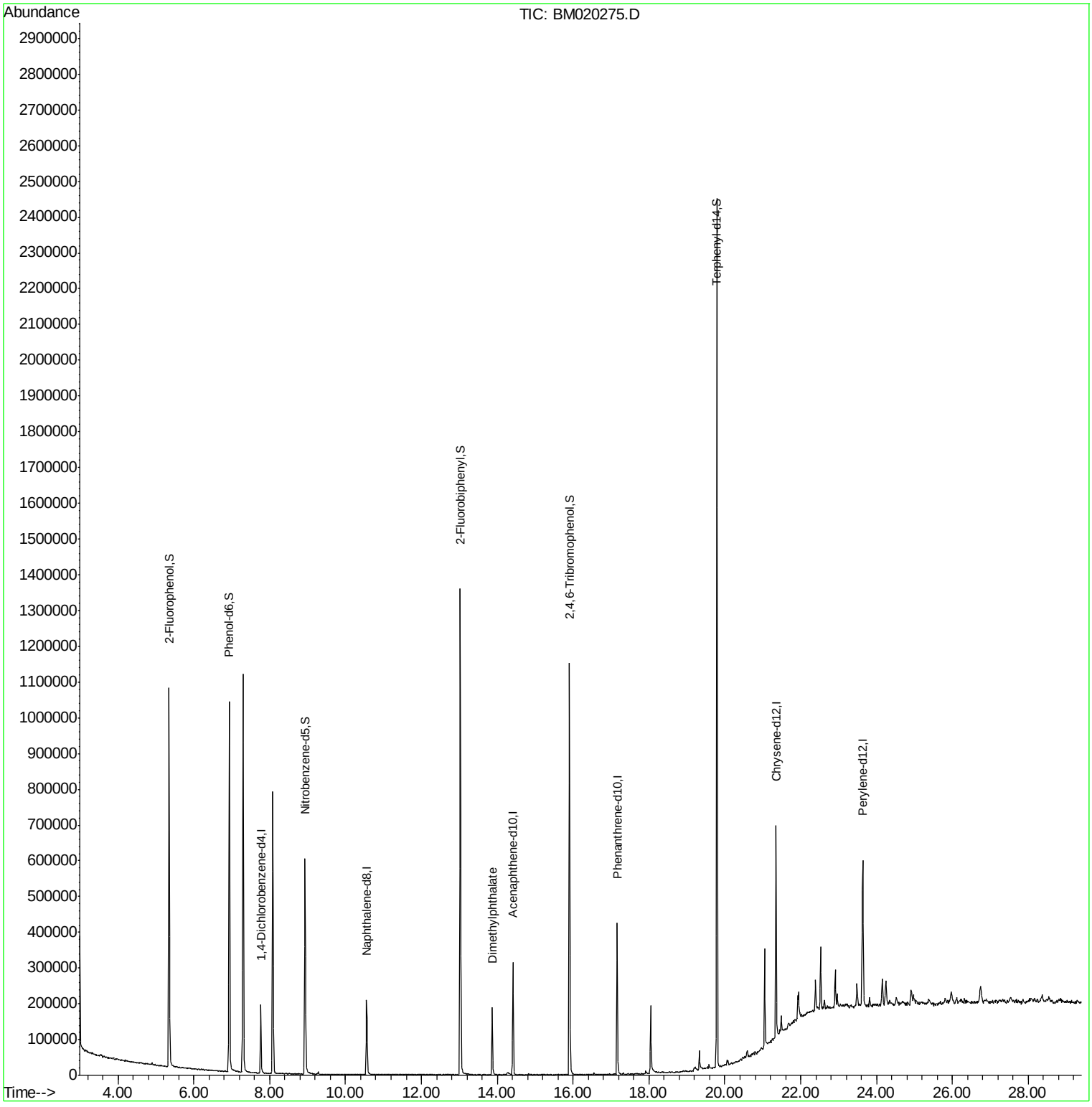
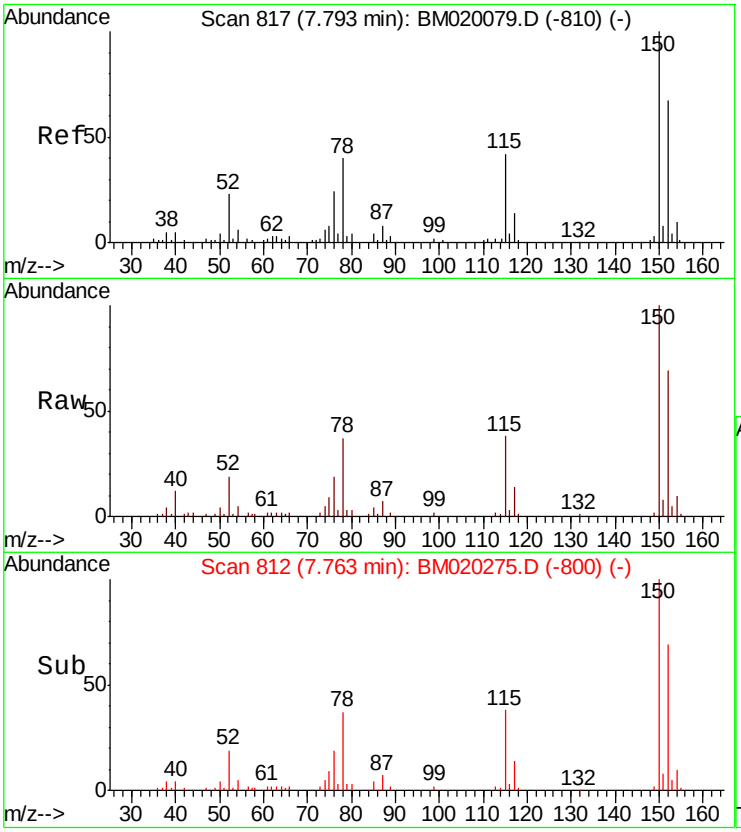


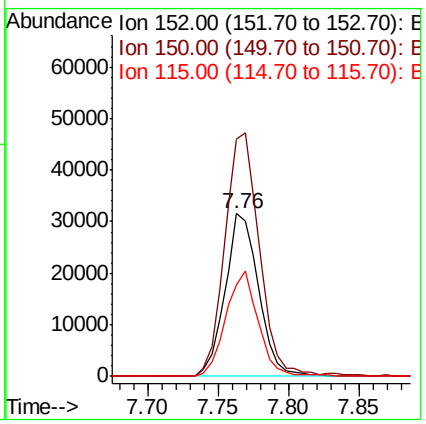


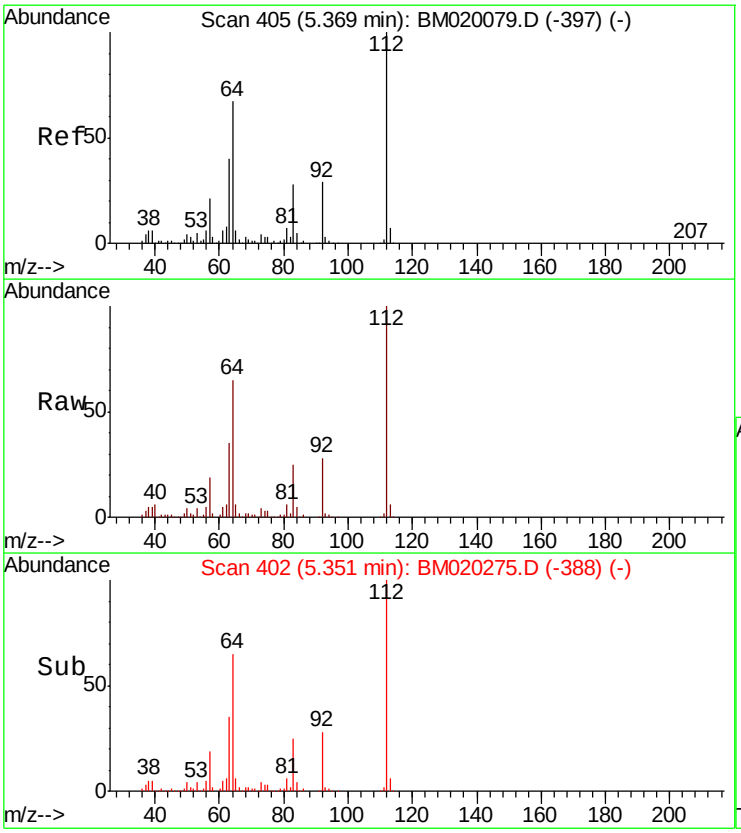
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 812
Delta R.T. -0.03 min
Lab File: BM020275.D
Acq: 11 May 2019 16:43

Instrument :
BNA_M
ClientSampleId :
P026-SS003-0612-01

Tgt Ion:152 Resp: 51962

Ion	Ratio	Lower	Upper
152	100		
150	145.8	119.8	179.8
115	55.8	50.8	76.2

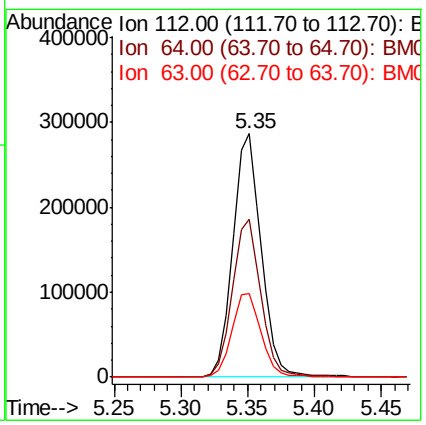


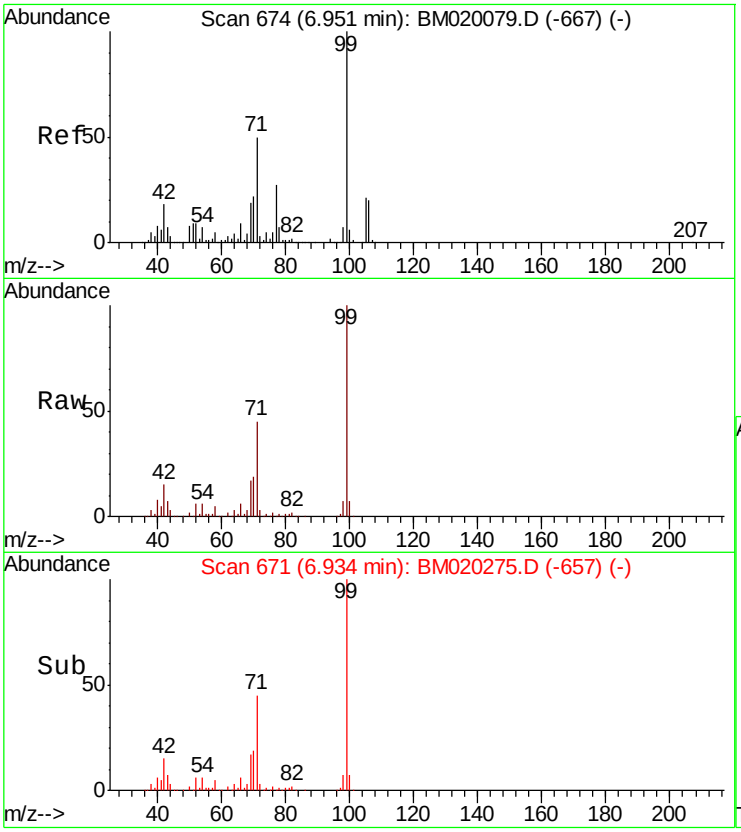


#5
2-Fluorophenol
Concen: 133.114 ng
RT: 5.35 min Scan# 402
Delta R.T. -0.02 min
Lab File: BM020275.D
Acq: 11 May 2019 16:43

Tgt Ion:112 Resp: 423154

Ion	Ratio	Lower	Upper
112	100		
64	64.6	53.8	80.6
63	34.6	32.3	48.5



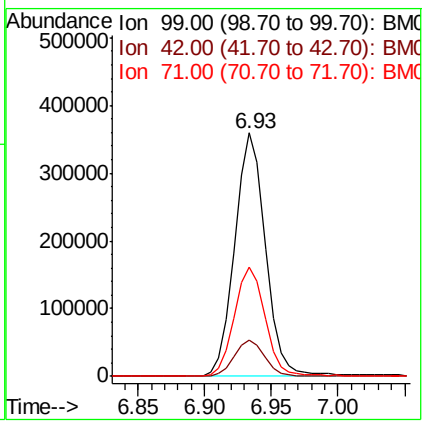


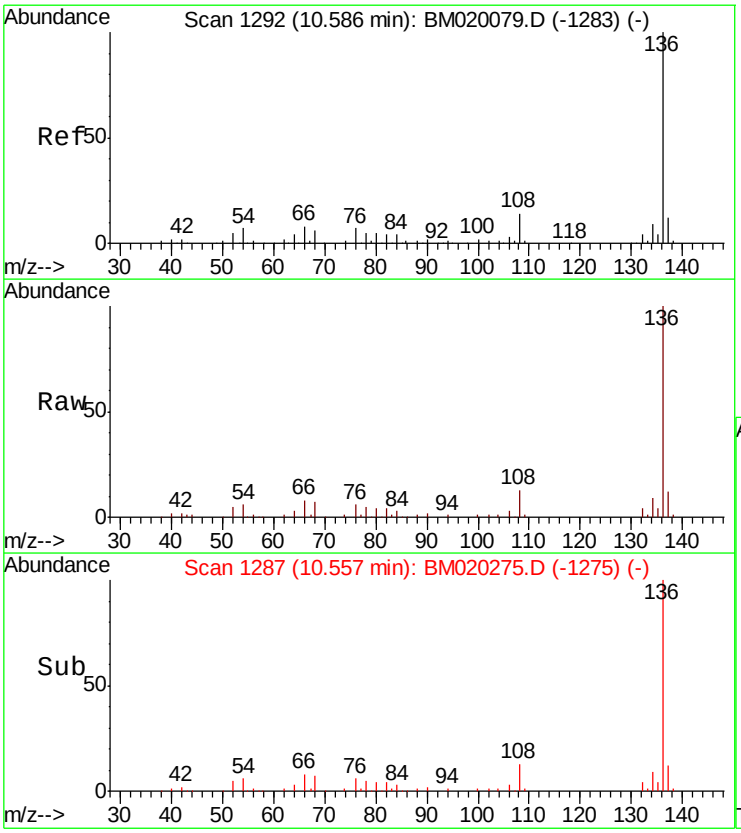
#7
Phenol-d6
Concen: 132.255 ng
RT: 6.93 min Scan# 671
Delta R.T. -0.02 min
Lab File: BM020275.D
Acq: 11 May 2019 16:43

Instrument :
BNA_M
ClientSampleId :
P026-SS003-0612-01

Tgt Ion: 99 Resp: 574360

Ion	Ratio	Lower	Upper
99	100		
42	14.7	14.2	21.2
71	44.8	40.3	60.5

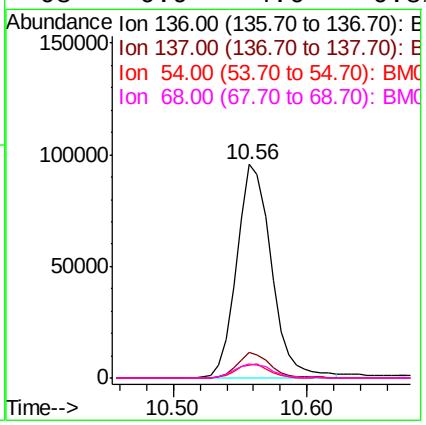


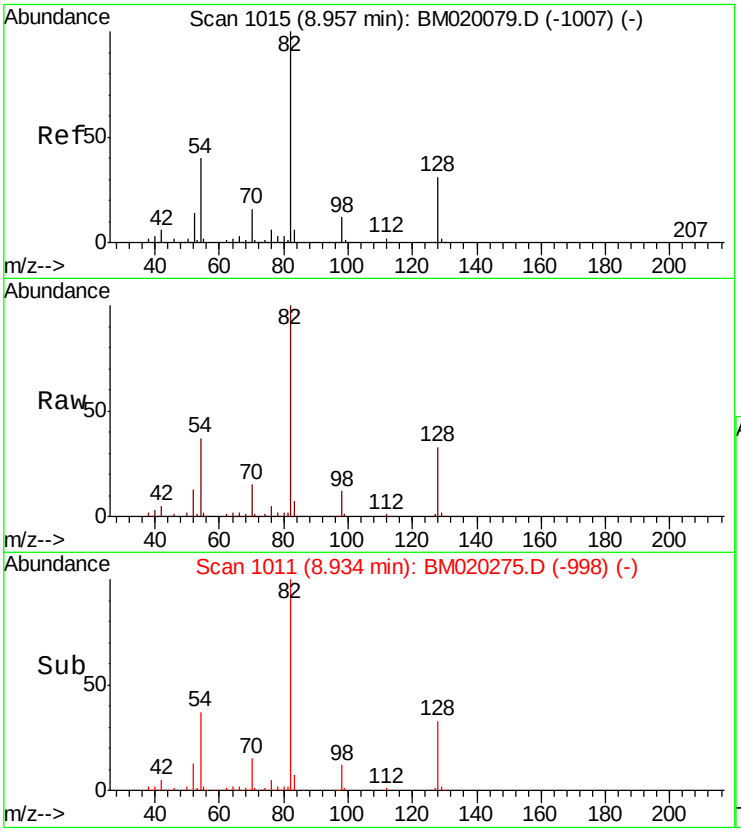


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BM020275.D
Acq: 11 May 2019 16:43

Tgt Ion:136 Resp: 172732

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.6	14.4
54	6.2	5.5	8.3
68	6.9	4.6	6.8#



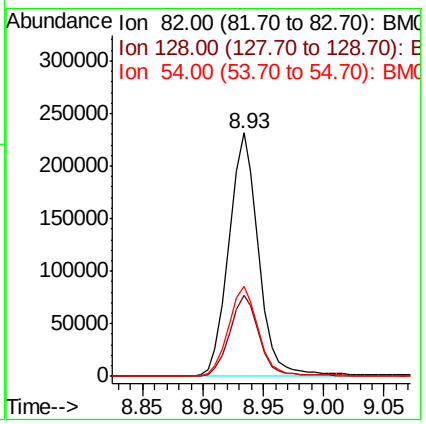


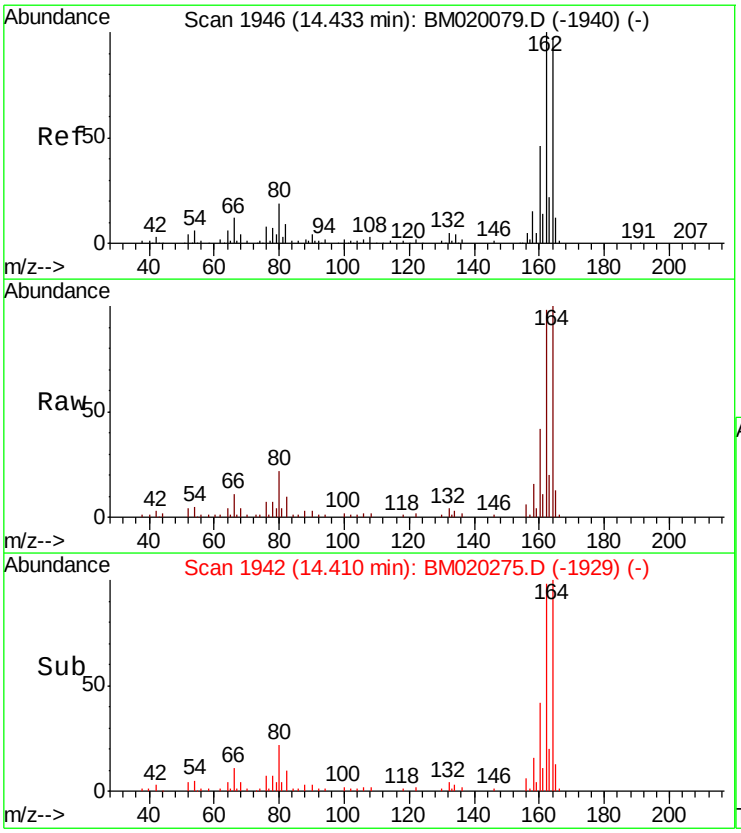
#23
Nitrobenzene-d5
Concen: 90.859 ng
RT: 8.93 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BM020275.D
Acq: 11 May 2019 16:43

Instrument :
BNA_M
ClientSampleId :
P026-SS003-0612-01

Tgt Ion: 82 Resp: 397523

Ion	Ratio	Lower	Upper
82	100		
128	33.1	25.2	37.8
54	37.0	31.9	47.9

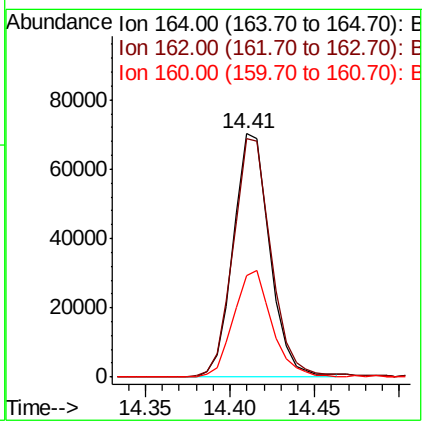


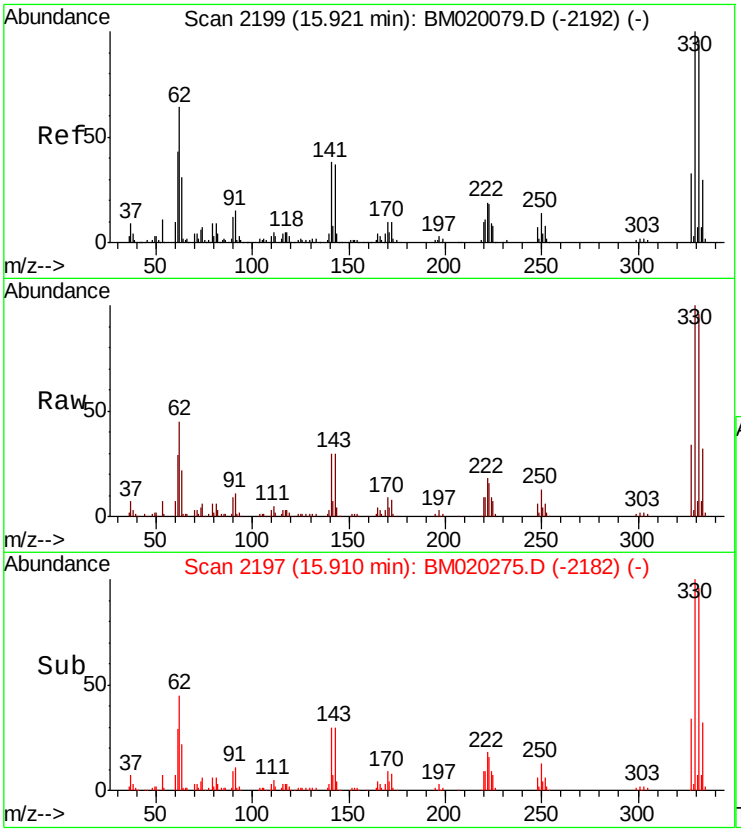


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BM020275.D
Acq: 11 May 2019 16:43

Tgt Ion:164 Resp: 105996

Ion	Ratio	Lower	Upper
164	100		
162	97.7	82.2	123.2
160	41.7	37.6	56.4



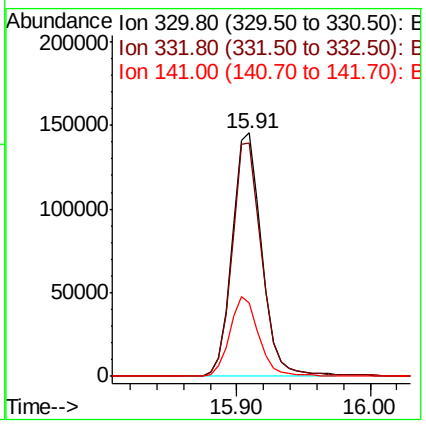


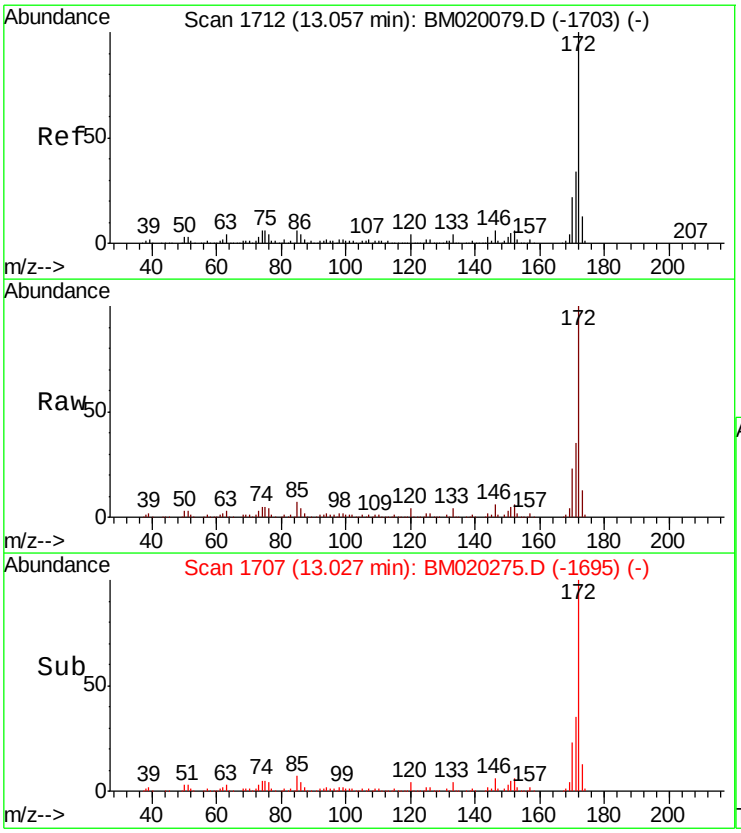
#42
2,4,6-Tribromophenol
Concen: 135.614 ng
RT: 15.91 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BM020275.D
Acq: 11 May 2019 16:43

Instrument :
BNA_M
ClientSampleId :
P026-SS003-0612-01

Tgt Ion:330 Resp: 223120

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.8	115.2
141	32.5	29.2	43.8

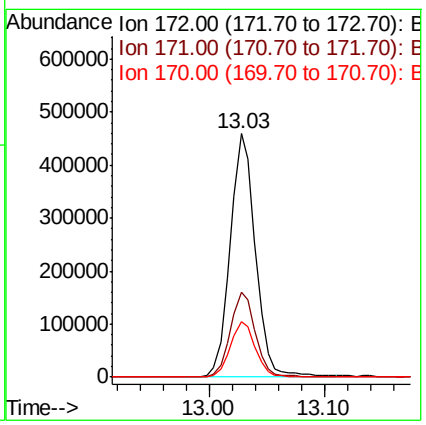


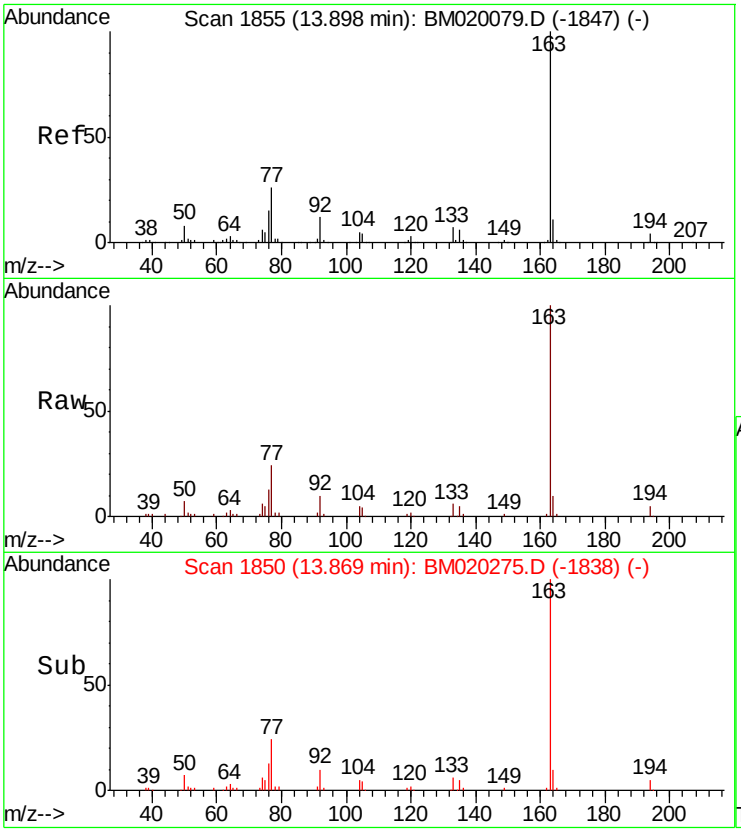


#45
2-Fluorobiphenyl
Concen: 80.791 ng
RT: 13.03 min Scan# 1707
Delta R.T. -0.03 min
Lab File: BM020275.D
Acq: 11 May 2019 16:43

Tgt Ion:172 Resp: 696012

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.3	40.9
170	22.9	17.9	26.9



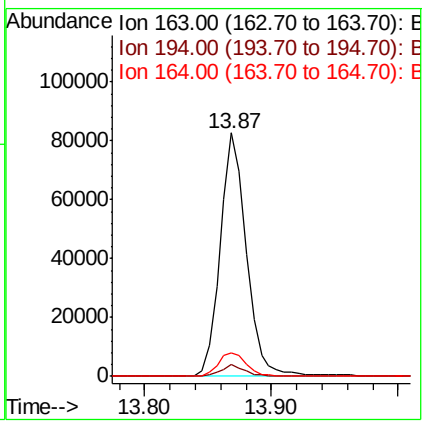


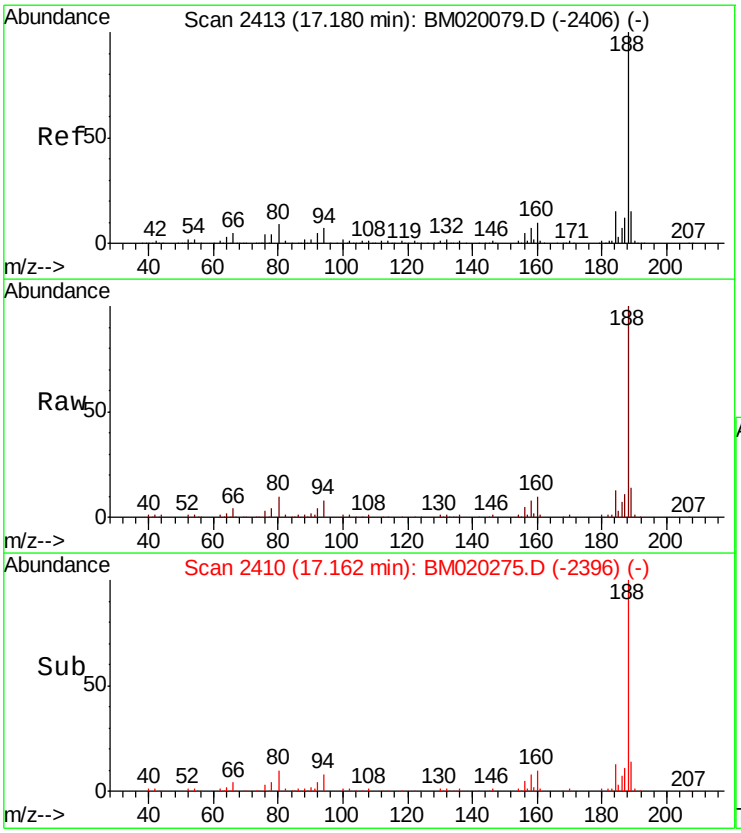
#50
Dimethylphthalate
Concen: 13.174 ng
RT: 13.87 min Scan# 1850
Delta R.T. -0.03 min
Lab File: BM020275.D
Acq: 11 May 2019 16:43

Instrument :
BNA_M
ClientSampleId :
P026-SS003-0612-01

Tgt Ion:163 Resp: 118680

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.6	5.4
164	9.8	8.4	12.6

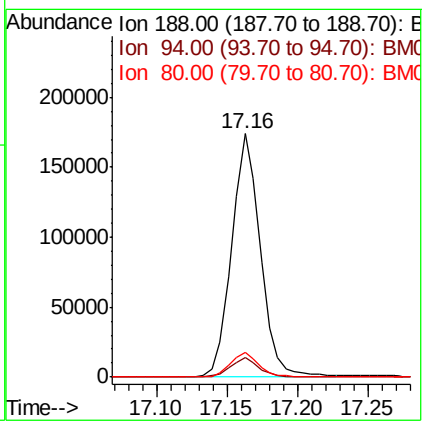


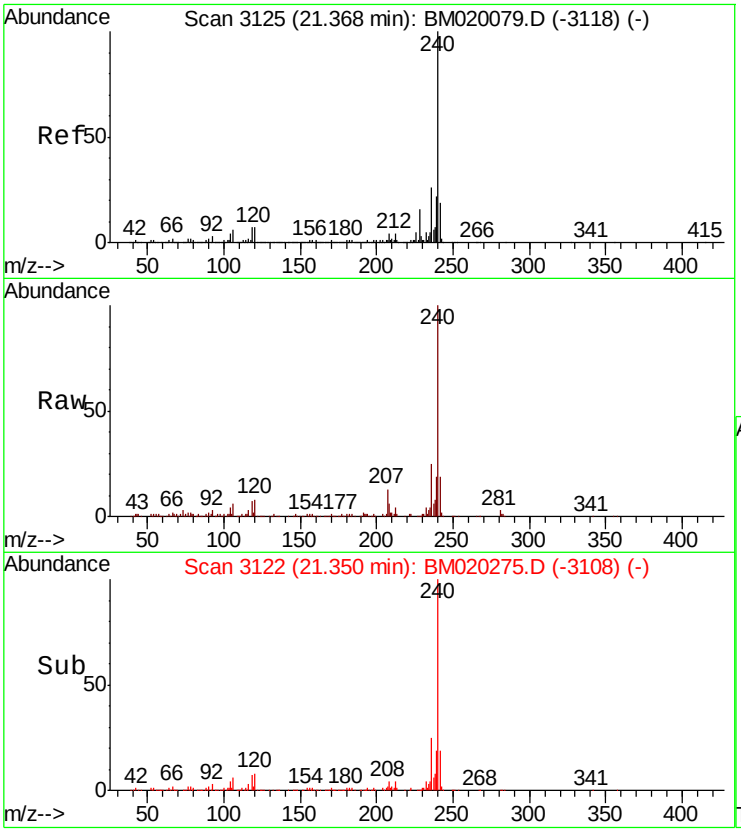


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2410
Delta R.T. -0.02 min
Lab File: BM020275.D
Acq: 11 May 2019 16:43

Tgt Ion:188 Resp: 246472

Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.8	8.6
80	10.4	7.4	11.2



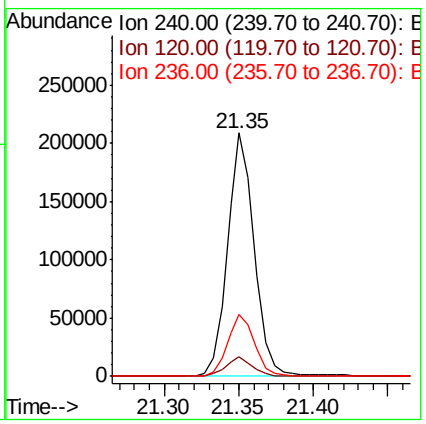


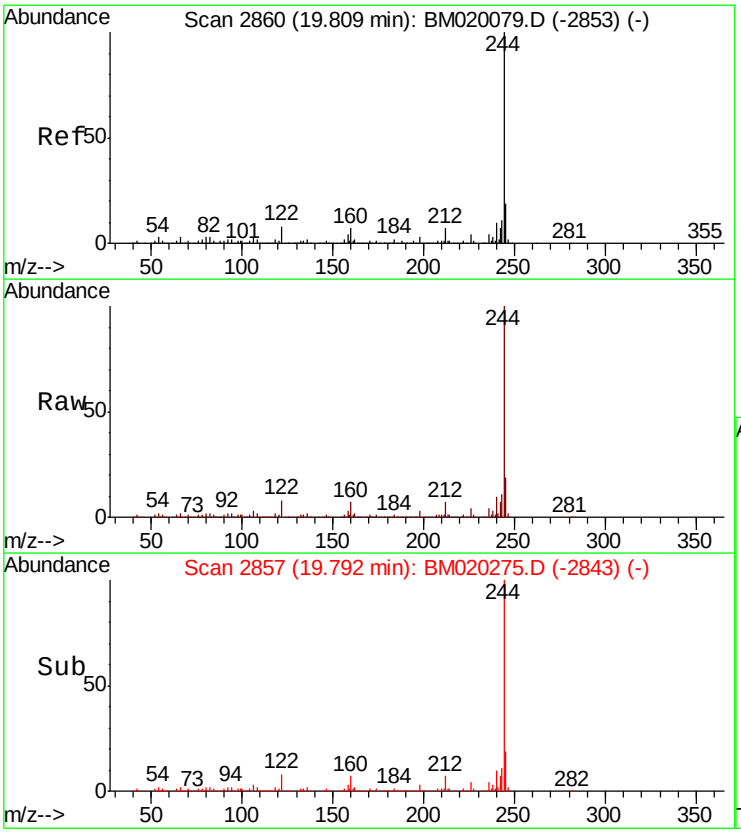
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BM020275.D
Acq: 11 May 2019 16:43

Instrument :
BNA_M
ClientSampleId :
P026-SS003-0612-01

Tgt Ion:240 Resp: 262652

Ion	Ratio	Lower	Upper
240	100		
120	8.0	5.6	8.4
236	25.3	20.9	31.3

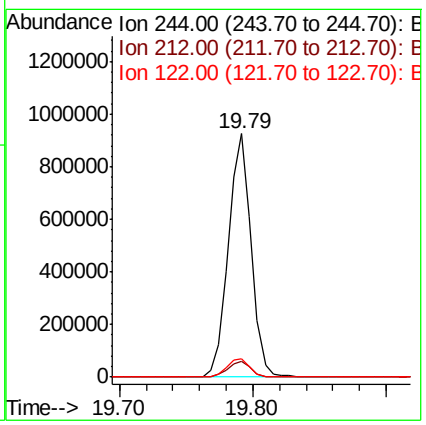


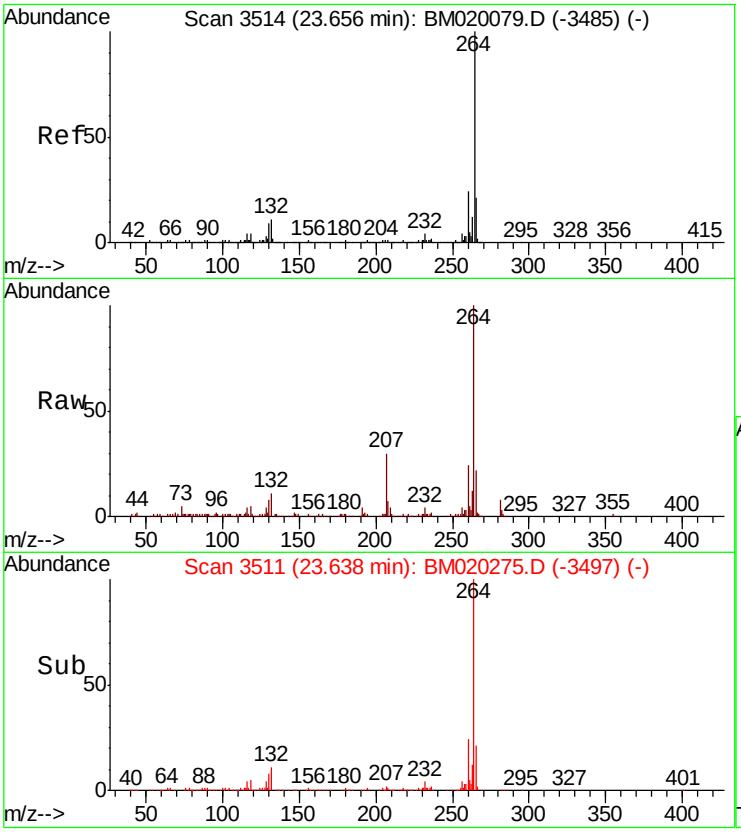


#79
Terphenyl-d14
Concen: 73.842 ng
RT: 19.79 min Scan# 2857
Delta R.T. -0.02 min
Lab File: BM020275.D
Acq: 11 May 2019 16:43

Tgt Ion:244 Resp: 1111943

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.7	8.5
122	7.6	6.2	9.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM020275.D
Acq: 11 May 2019 16:43

Instrument :
BNA_M
ClientSampleId :
P026-SS003-0612-01

Tgt Ion:264 Resp: 317760

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.3	16.9	25.3