Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051119\
Data File : BM020274.D
Acq On : 11 May 2019 16:06
Operator : JU/SJ
Sample : K2765-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS003-0206-01

Quant Time: May 12 03:11:31 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	7.77	152	50146	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	169229	20.00	ng	-0.03
39) Acenaphthene-d10	14.42	164	97020	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	220828	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	252823	20.00	ng	-0.02
87) Perylene-d12	23.64	264	324592	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	248467	80.99	ng	-0.02
7) Phenol-d6	6.93	99	342422	81.70	ng	-0.02
23) Nitrobenzene-d5	8.93	82	241874	56.43	ng	-0.02
42) 2,4,6-Tribromophenol	15.91	330	113821	75.58	ng	-0.01
45) 2-Fluorobiphenyl	13.03	172	354078	44.90	ng	-0.03
79) Terphenyl-d14	19.79	244	522119	36.02	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	13.87	163	60149	7.294	ng	99

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

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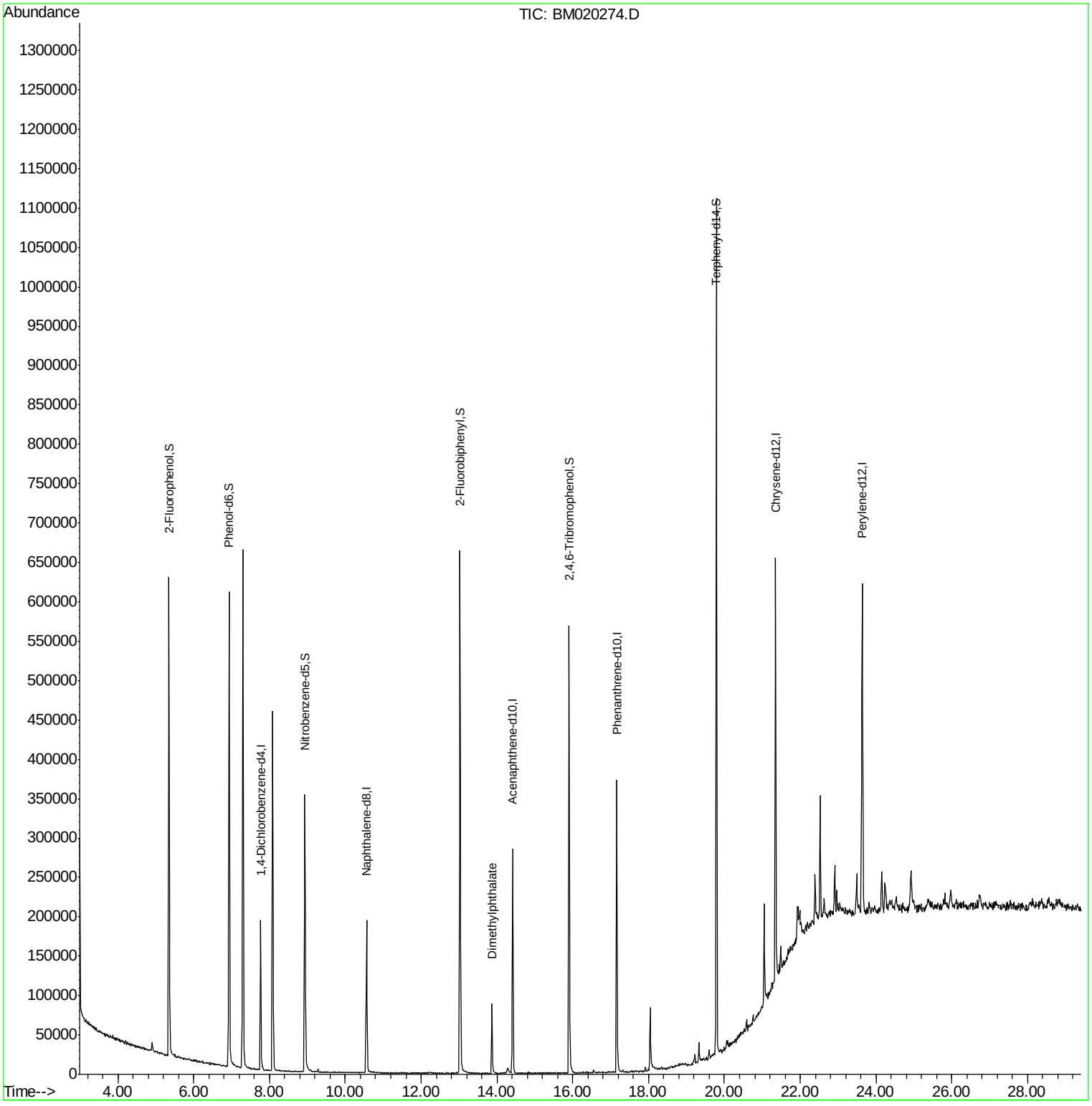
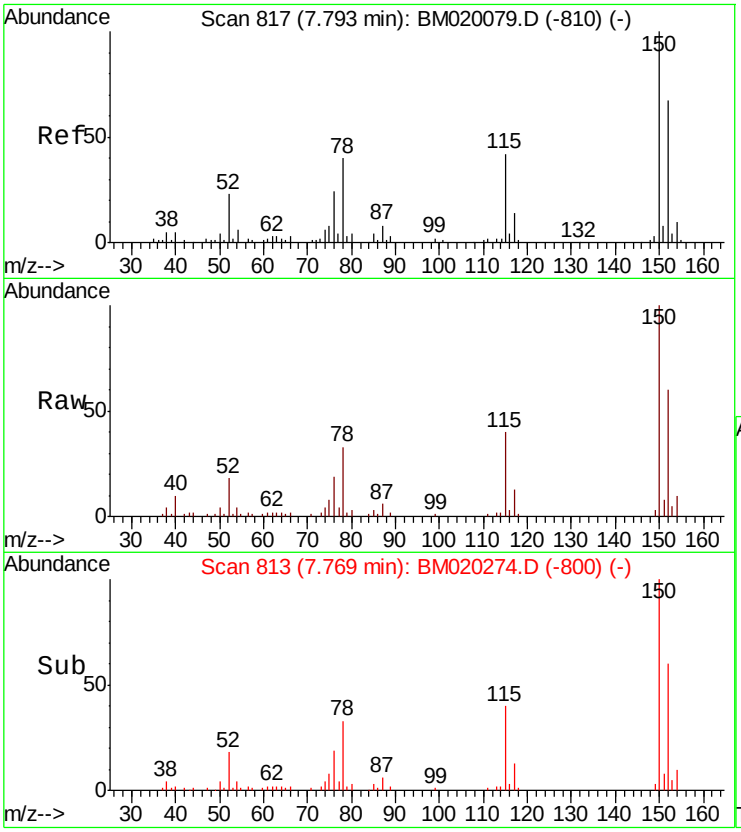


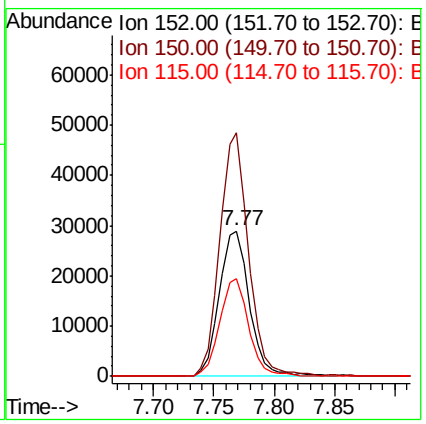


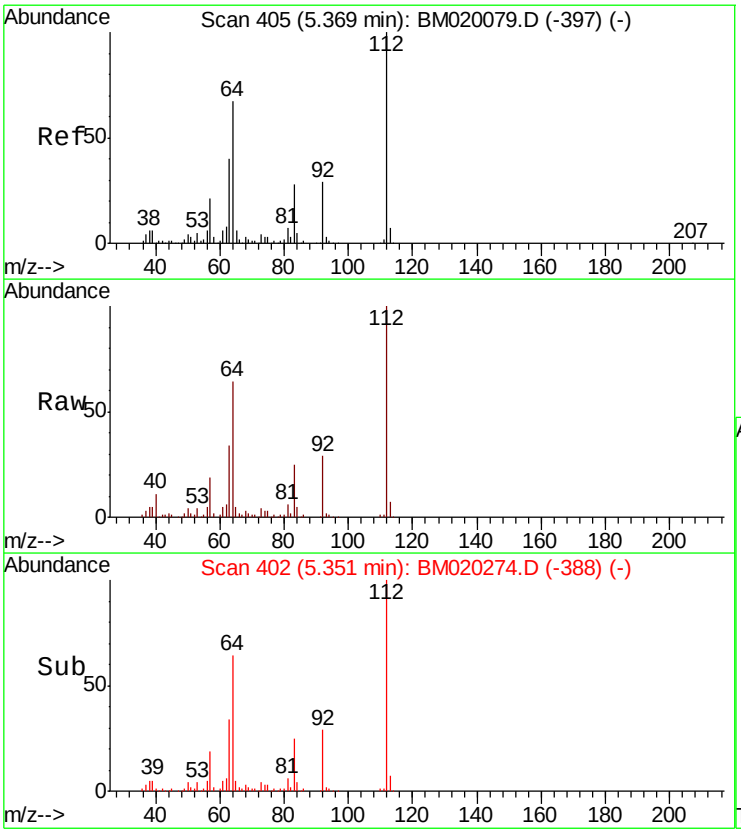
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.02 min
Lab File: BM020274.D
Acq: 11 May 2019 16:06

Instrument :
BNA_M
ClientSampleId :
P026-SS003-0206-01

Tgt Ion:152 Resp: 50146

Ion	Ratio	Lower	Upper
152	100		
150	167.3	119.8	179.8
115	66.7	50.8	76.2

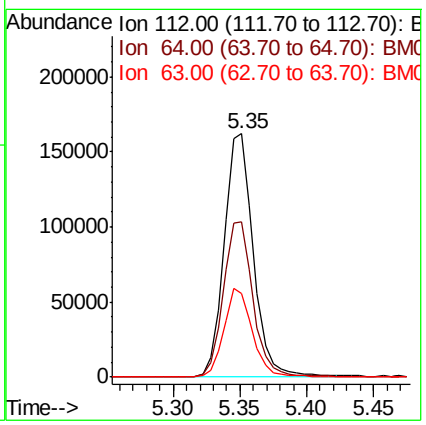


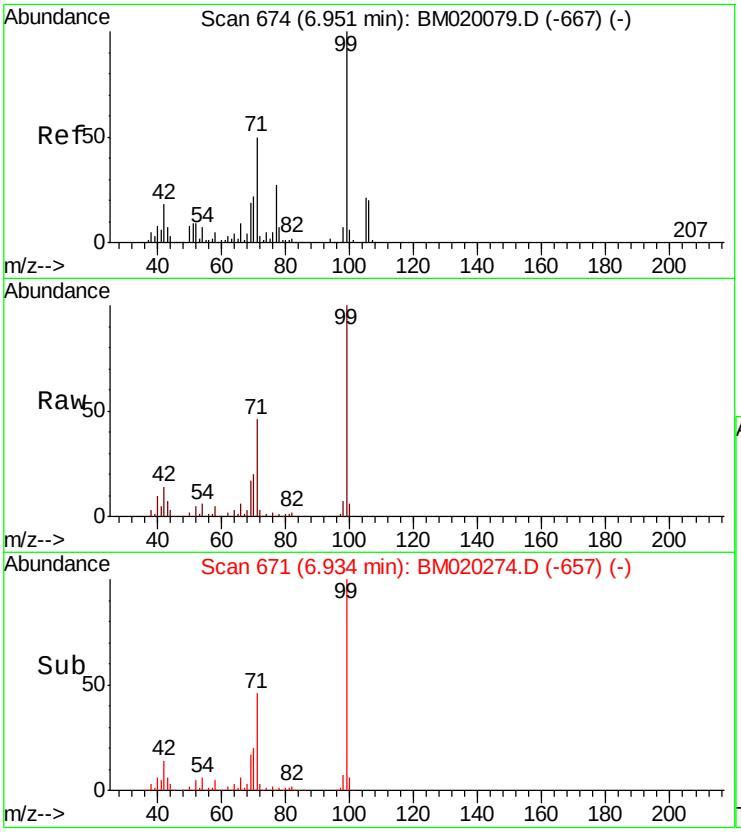


#5
2-Fluorophenol
Concen: 80.992 ng
RT: 5.35 min Scan# 402
Delta R.T. -0.02 min
Lab File: BM020274.D
Acq: 11 May 2019 16:06

Tgt Ion:112 Resp: 248467

Ion	Ratio	Lower	Upper
112	100		
64	63.8	53.8	80.6
63	34.5	32.3	48.5



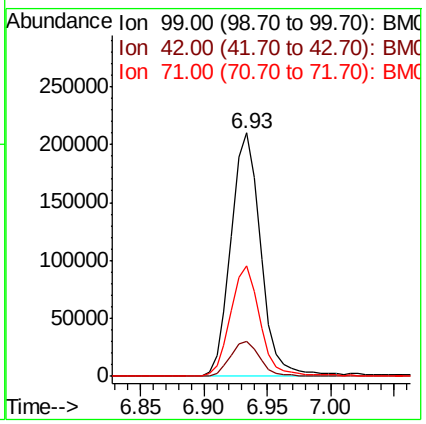


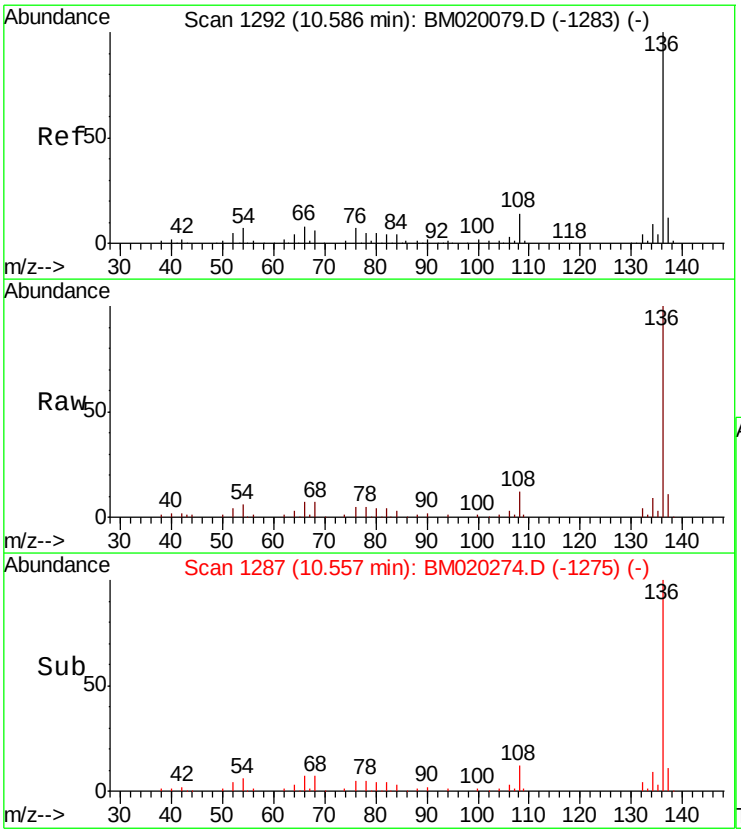
#7
Phenol-d6
Concen: 81.703 ng
RT: 6.93 min Scan# 671
Delta R.T. -0.02 min
Lab File: BM020274.D
Acq: 11 May 2019 16:06

Instrument :
BNA_M
ClientSampleId :
P026-SS003-0206-01

Tgt Ion: 99 Resp: 342422

Ion	Ratio	Lower	Upper
99	100		
42	14.3	14.2	21.2
71	45.6	40.3	60.5

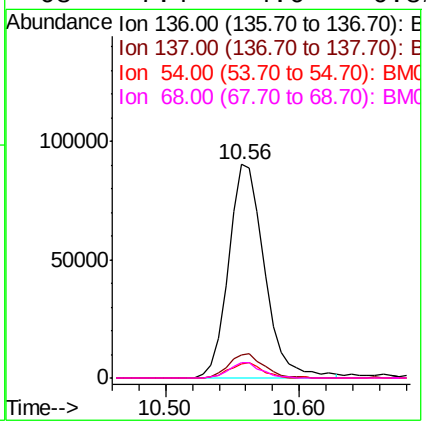


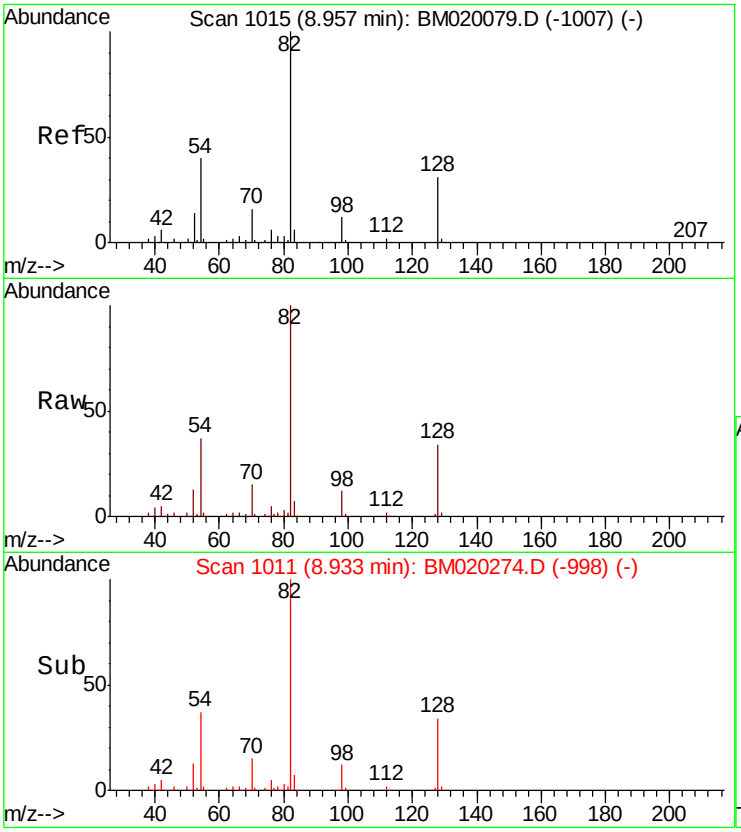


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BM020274.D
Acq: 11 May 2019 16:06

Tgt Ion:136 Resp: 169229

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.6	14.4
54	6.4	5.5	8.3
68	7.4	4.6	6.8#



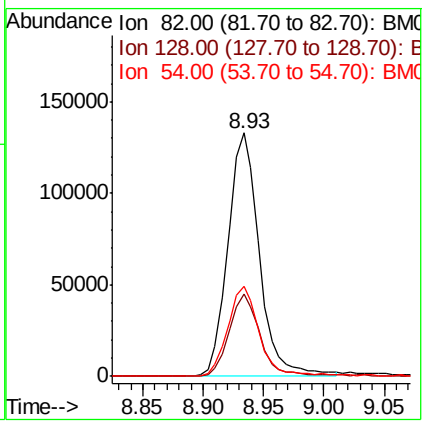


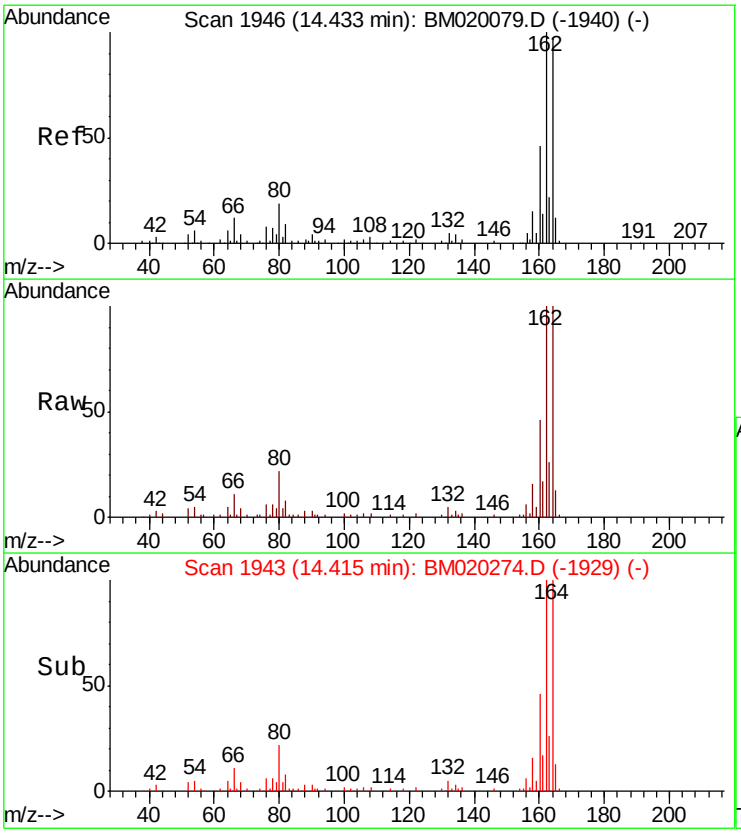
#23
Nitrobenzene-d5
Concen: 56.428 ng
RT: 8.93 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BM020274.D
Acq: 11 May 2019 16:06

Instrument :
BNA_M
ClientSampleId :
P026-SS003-0206-01

Tgt Ion: 82 Resp: 241874

Ion	Ratio	Lower	Upper
82	100		
128	33.6	25.2	37.8
54	37.1	31.9	47.9

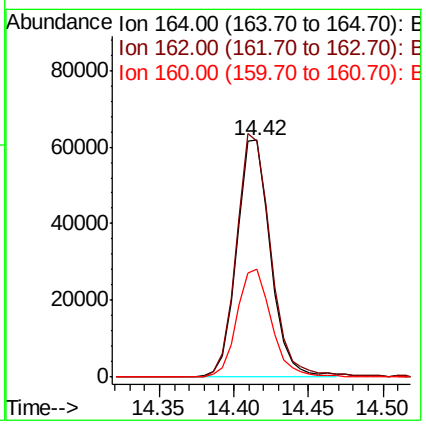


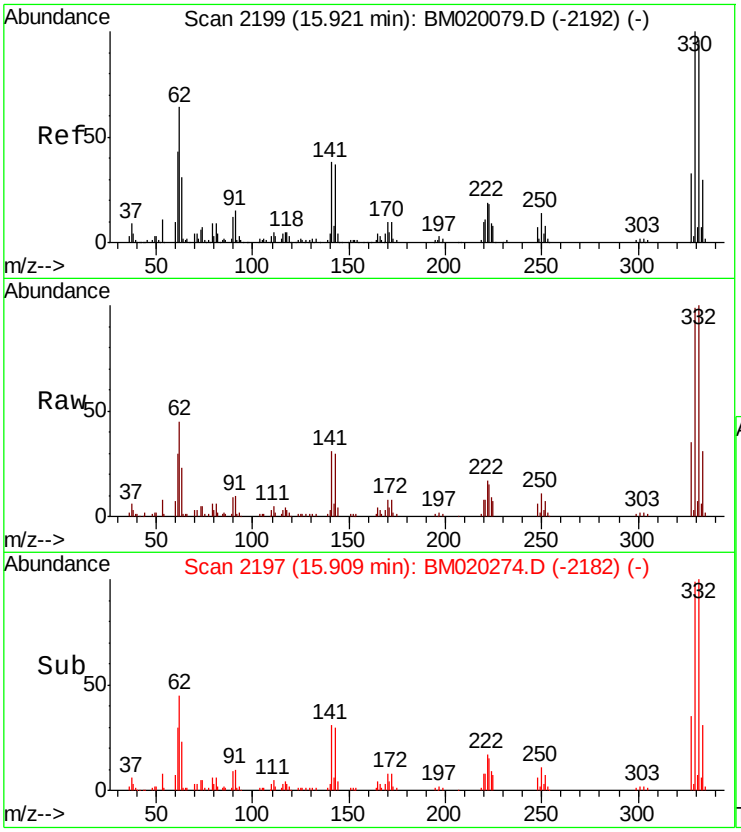


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.42 min Scan# 1943
Delta R.T. -0.02 min
Lab File: BM020274.D
Acq: 11 May 2019 16:06

Tgt Ion:164 Resp: 97020

Ion	Ratio	Lower	Upper
164	100		
162	99.7	82.2	123.2
160	45.6	37.6	56.4



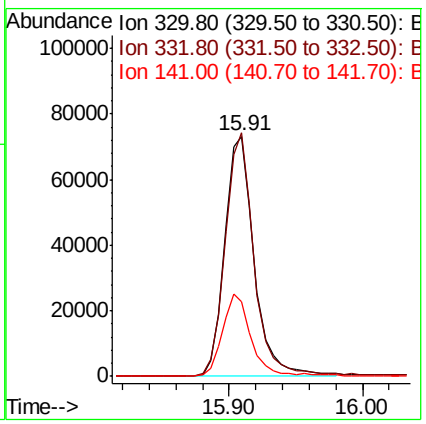


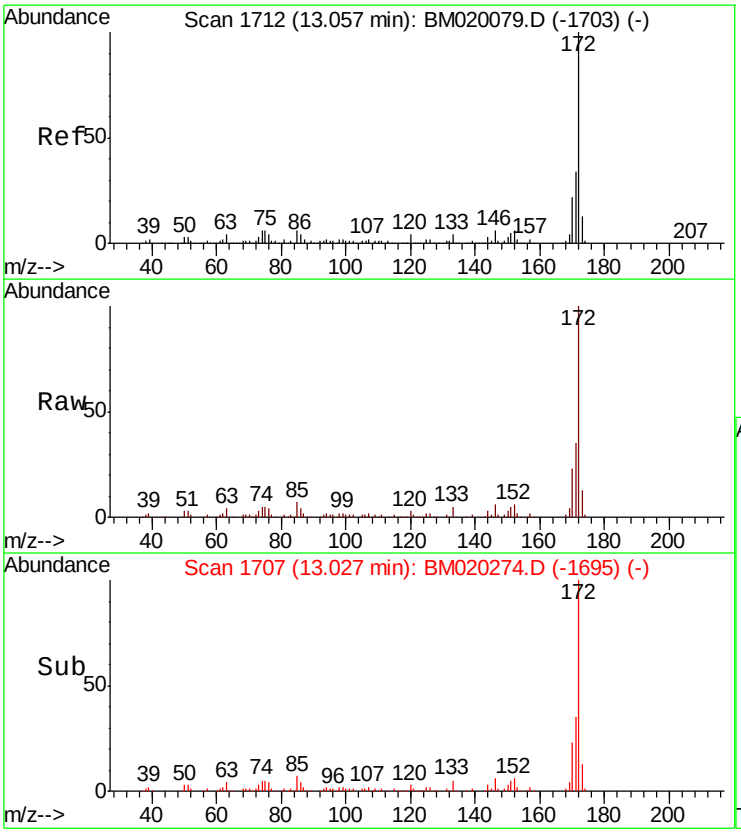
#42
2,4,6-Tribromophenol
Concen: 75.582 ng
RT: 15.91 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BM020274.D
Acq: 11 May 2019 16:06

Instrument :
BNA_M
ClientSampleId :
P026-SS003-0206-01

Tgt Ion:330 Resp: 113821

Ion	Ratio	Lower	Upper
330	100		
332	98.5	76.8	115.2
141	33.3	29.2	43.8

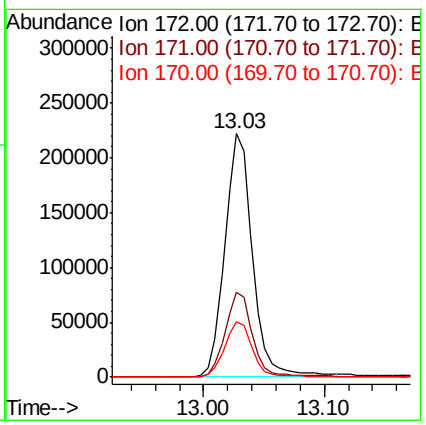


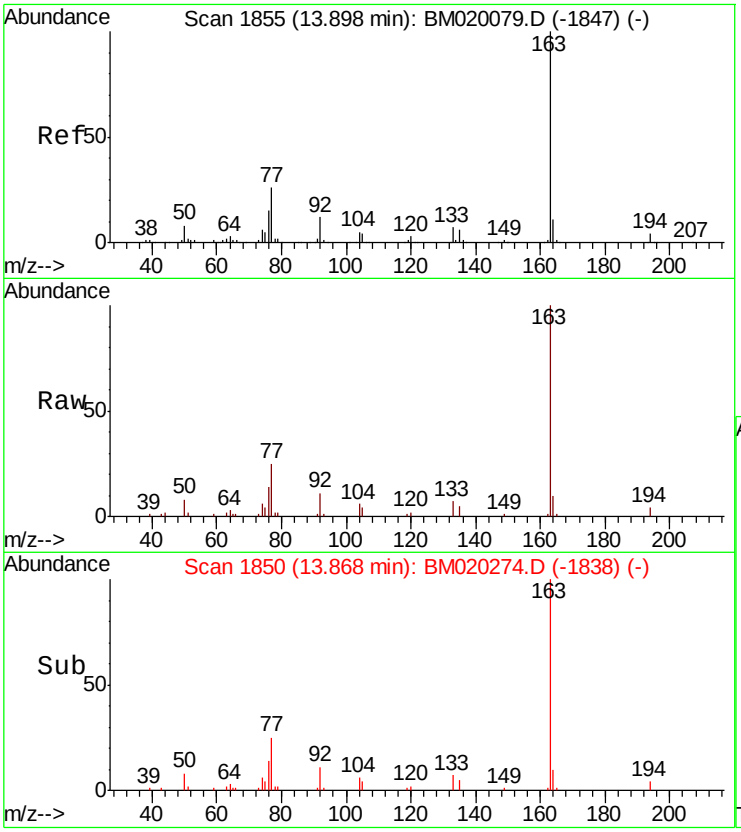


#45
2-Fluorobiphenyl
Concen: 44.903 ng
RT: 13.03 min Scan# 1707
Delta R.T. -0.03 min
Lab File: BM020274.D
Acq: 11 May 2019 16:06

Tgt Ion:172 Resp: 354078

Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.3	40.9
170	22.9	17.9	26.9



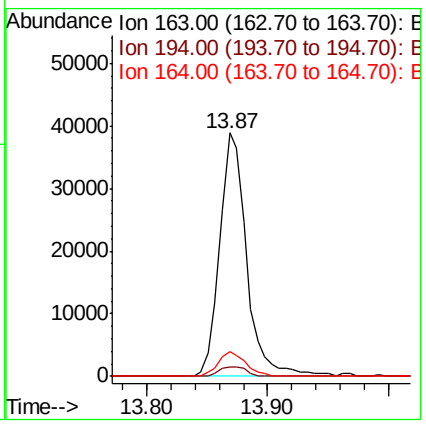


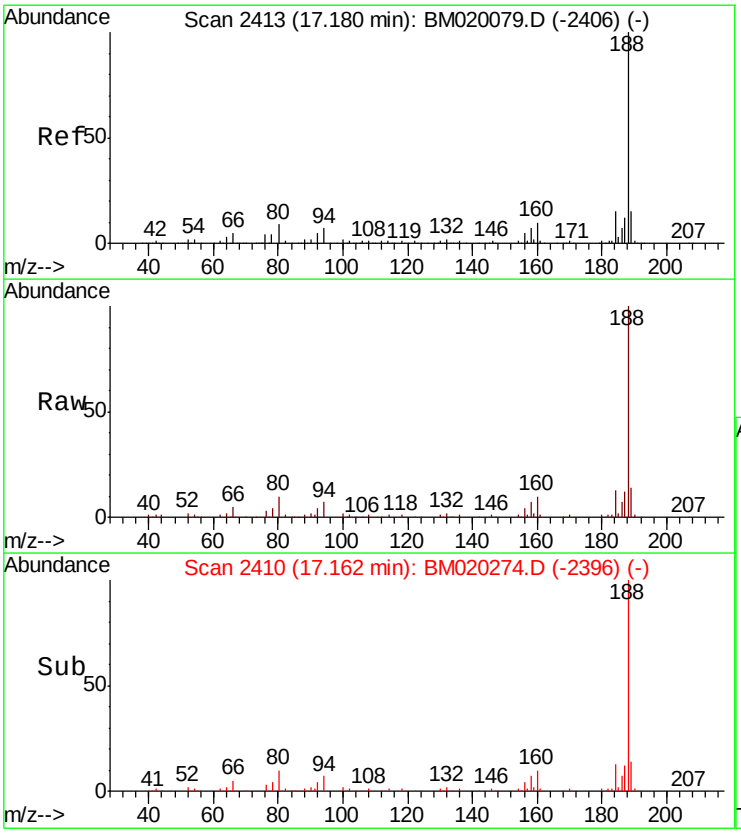
#50
Dimethylphthalate
Concen: 7.294 ng
RT: 13.87 min Scan# 1850
Delta R.T. -0.03 min
Lab File: BM020274.D
Acq: 11 May 2019 16:06

Instrument :
BNA_M
ClientSampleId :
P026-SS003-0206-01

Tgt Ion:163 Resp: 60149

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.6	5.4
164	10.1	8.4	12.6

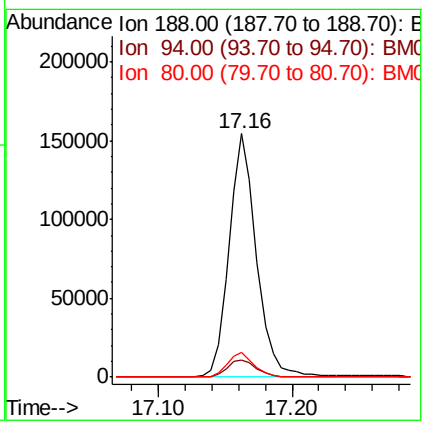


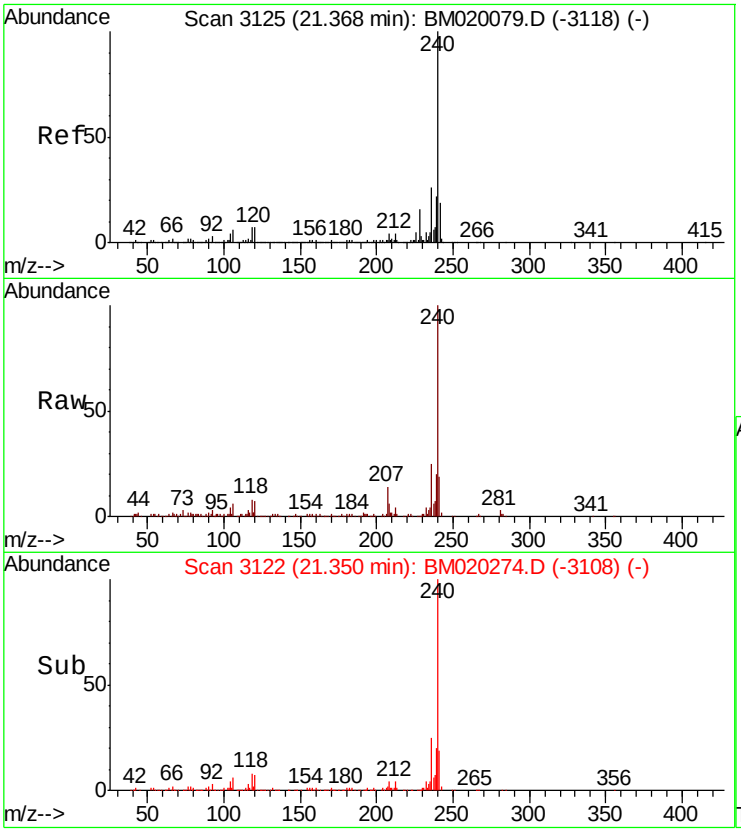


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2410
Delta R.T. -0.02 min
Lab File: BM020274.D
Acq: 11 May 2019 16:06

Tgt Ion:188 Resp: 220828

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.8	8.6
80	10.0	7.4	11.2



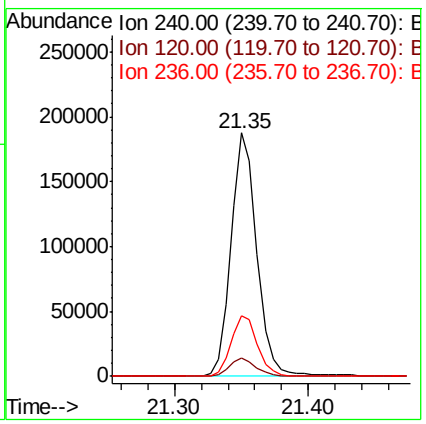


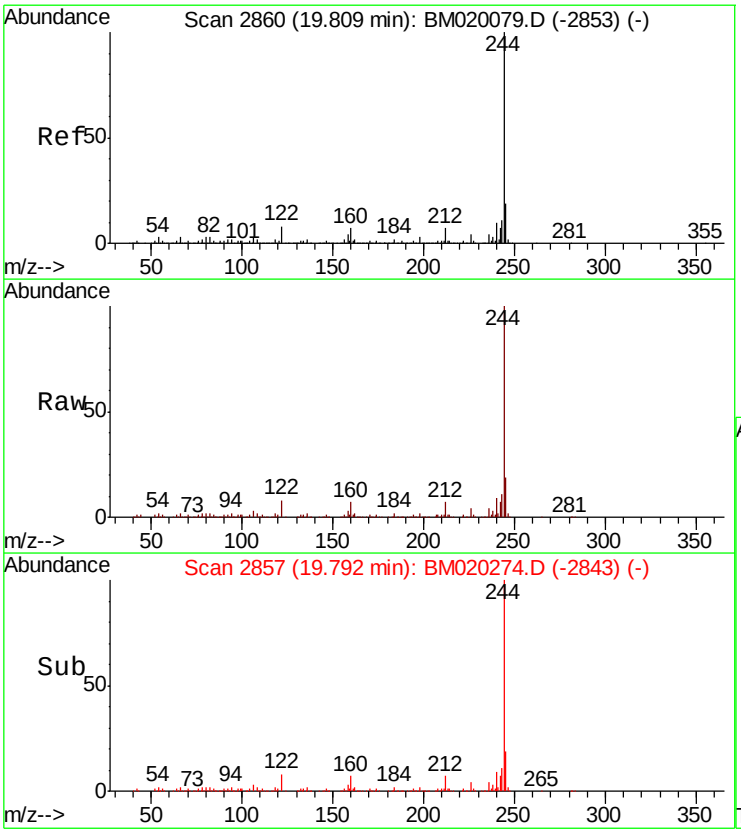
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BM020274.D
Acq: 11 May 2019 16:06

Instrument :
BNA_M
ClientSampleId :
P026-SS003-0206-01

Tgt Ion:240 Resp: 252823

Ion	Ratio	Lower	Upper
240	100		
120	7.4	5.6	8.4
236	24.8	20.9	31.3

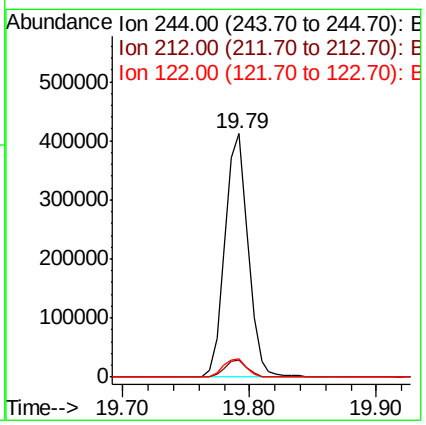


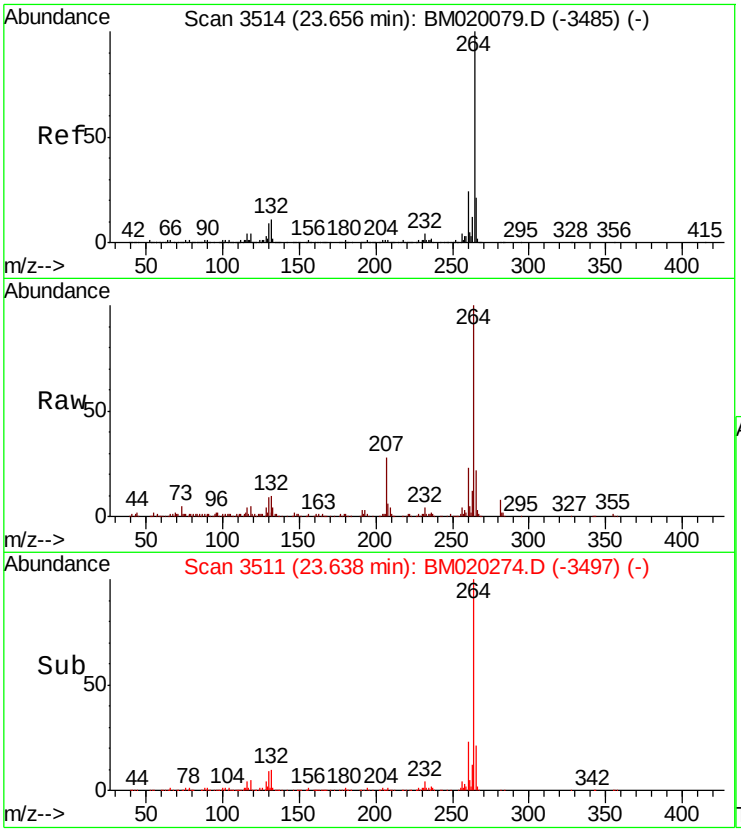


#79
Terphenyl-d14
Concen: 36.021 ng
RT: 19.79 min Scan# 2857
Delta R.T. -0.02 min
Lab File: BM020274.D
Acq: 11 May 2019 16:06

Tgt Ion:244 Resp: 522119

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.7	8.5
122	7.7	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: BM020274.D
Acq: 11 May 2019 16:06

Instrument :
BNA_M
ClientSampleId :
P026-SS003-0206-01

Tgt Ion:264 Resp: 324592

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.9	16.9	25.3