Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
Data File : BM020293.D
Acq On : 12 May 2019 11:56
Operator : JU/SJ
Sample : K2768-06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P026-SS014-0612-01

Quant Time: May 13 05:21:16 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	55100	20.00	ng	-0.03
21) Naphthalene-d8	10.56	136	182356	20.00	ng	-0.03
39) Acenaphthene-d10	14.41	164	109859	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	267969	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	300354	20.00	ng	-0.02
87) Perylene-d12	23.63	264	377762	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	460125	136.50	ng	-0.02
7) Phenol-d6	6.93	99	606727	131.75	ng	-0.02
23) Nitrobenzene-d5	8.93	82	410367	88.84	ng	-0.02
42) 2,4,6-Tribromophenol	15.90	330	231633	135.84	ng	-0.02
45) 2-Fluorobiphenyl	13.03	172	659764	73.89	ng	-0.03
79) Terphenyl-d14	19.79	244	1079358	62.68	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	13.87	163	87280	9.348	ng	99

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

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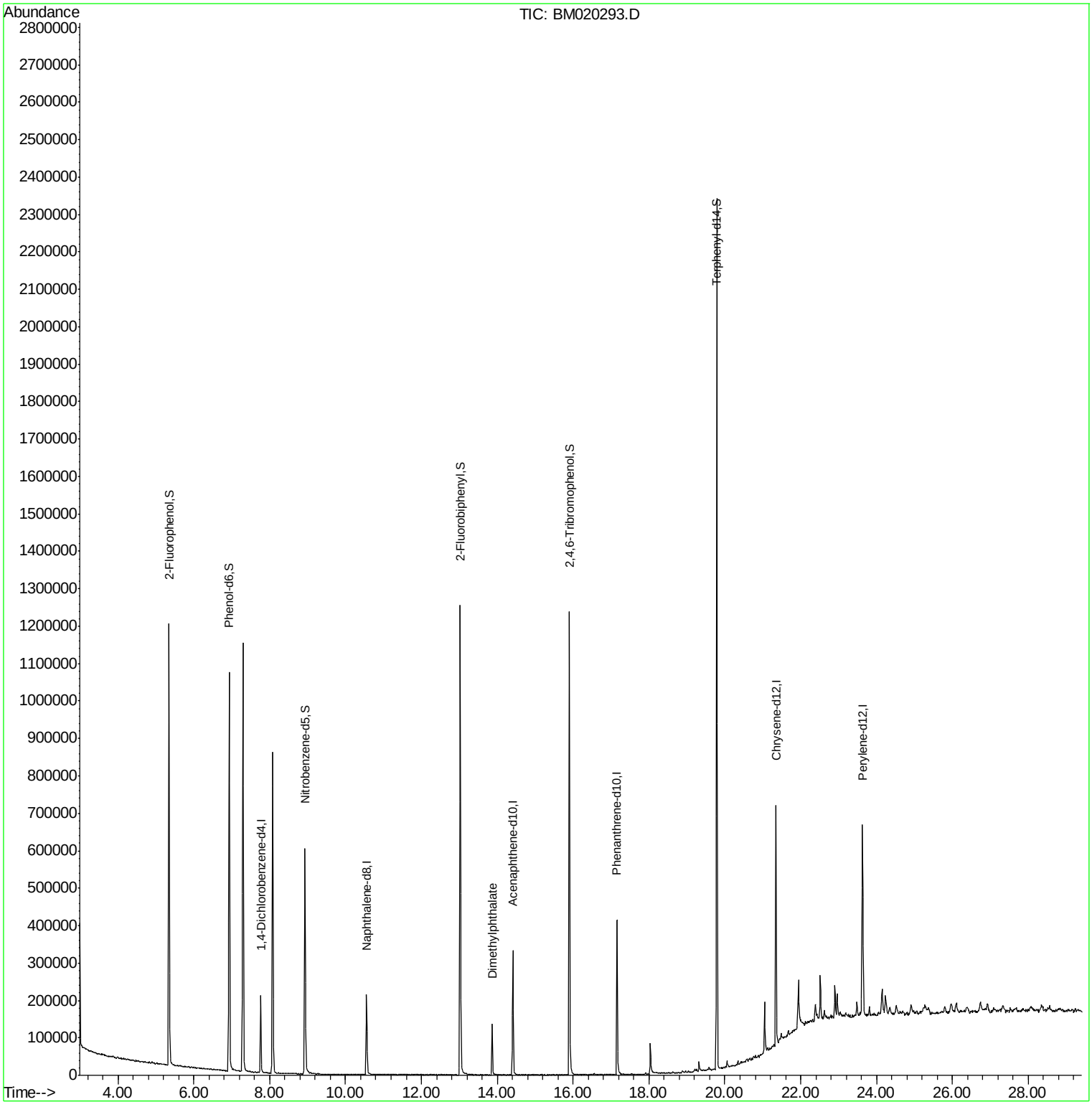
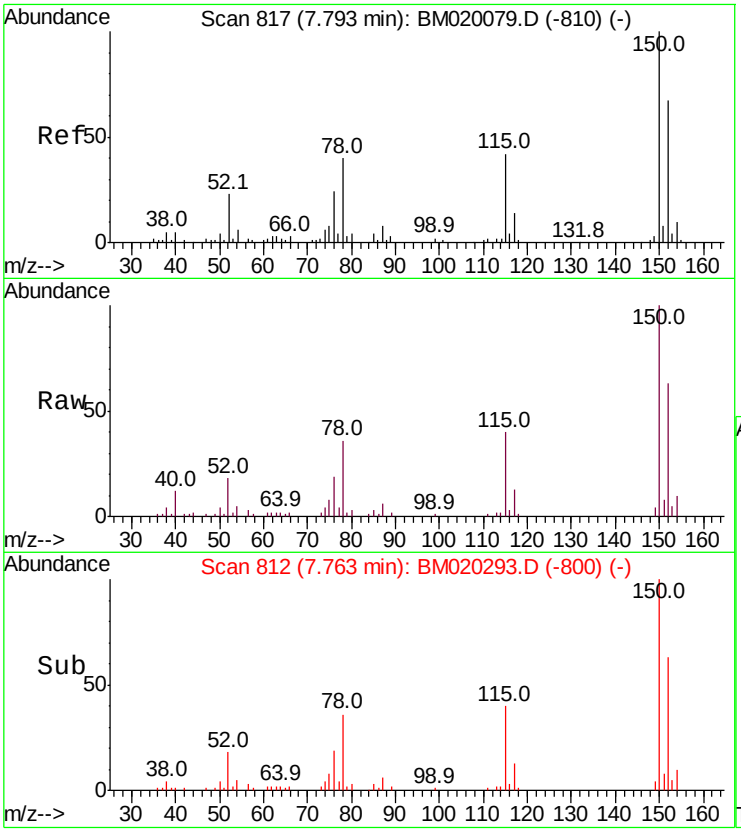


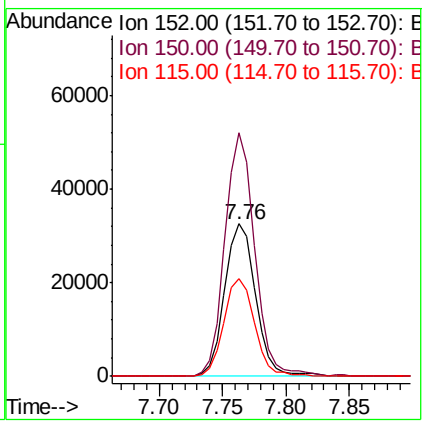


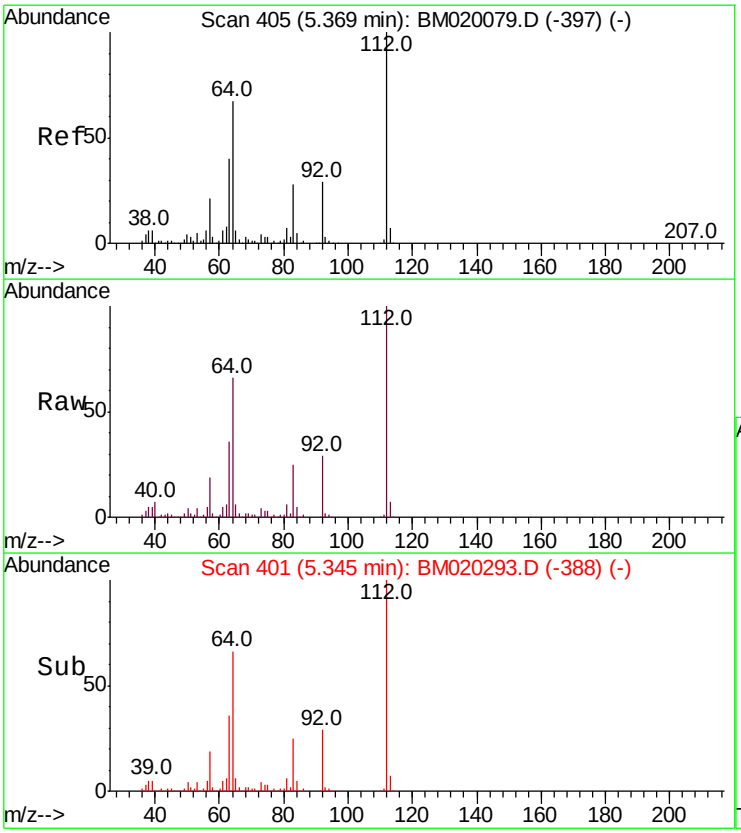
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 812
Delta R.T. -0.03 min
Lab File: BM020293.D
Acq: 12 May 2019 11:56

Instrument :
BNA_M
ClientSampleId :
P026-SS014-0612-01

Tgt Ion:152 Resp: 55100

Ion	Ratio	Lower	Upper
152	100		
150	159.6	119.8	179.8
115	64.2	50.8	76.2

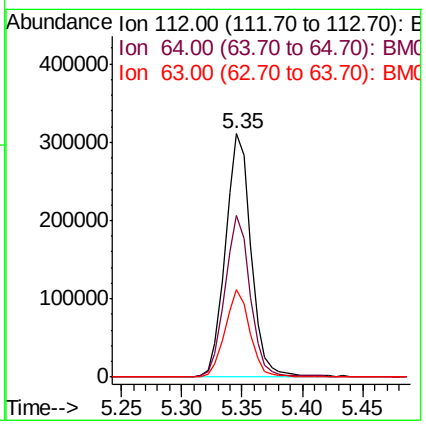


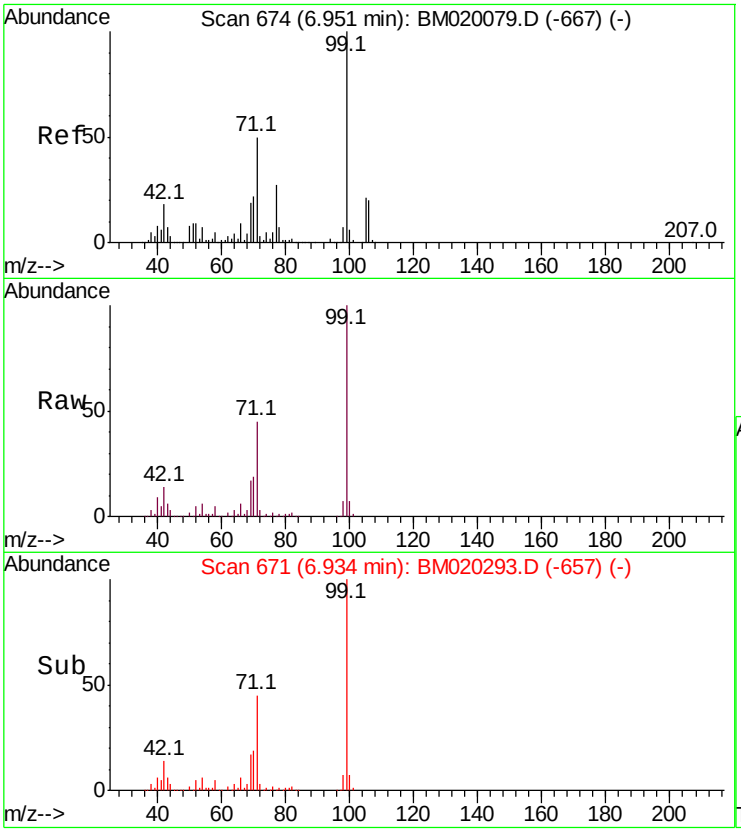


#5
2-Fluorophenol
Concen: 136.500 ng
RT: 5.35 min Scan# 401
Delta R.T. -0.02 min
Lab File: BM020293.D
Acq: 12 May 2019 11:56

Tgt Ion:112 Resp: 460125

Ion	Ratio	Lower	Upper
112	100		
64	66.4	53.8	80.6
63	35.8	32.3	48.5



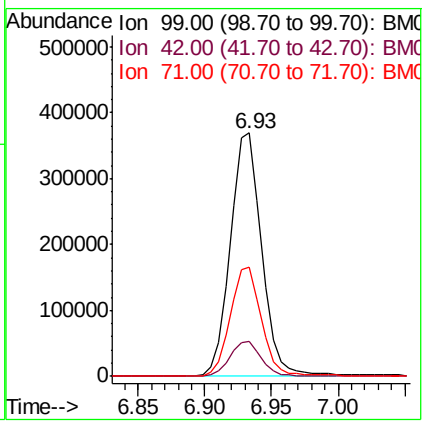


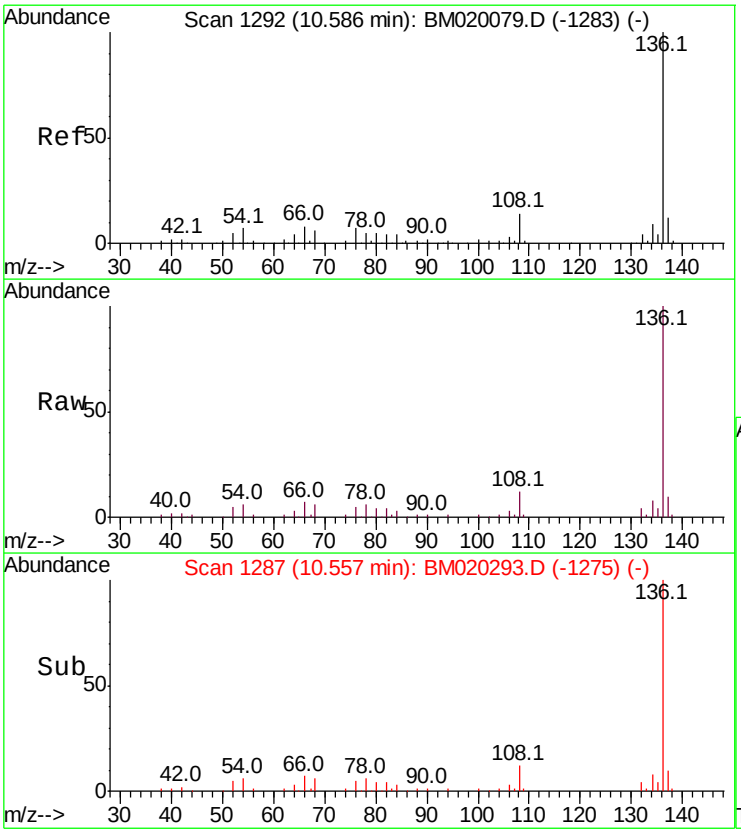
#7
Phenol-d6
Concen: 131.752 ng
RT: 6.93 min Scan# 671
Delta R.T. -0.02 min
Lab File: BM020293.D
Acq: 12 May 2019 11:56

Instrument :
BNA_M
ClientSampleId :
P026-SS014-0612-01

Tgt Ion: 99 Resp: 606727

Ion	Ratio	Lower	Upper
99	100		
42	14.5	14.2	21.2
71	44.7	40.3	60.5

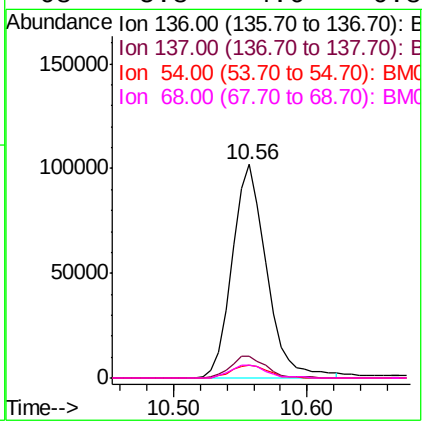


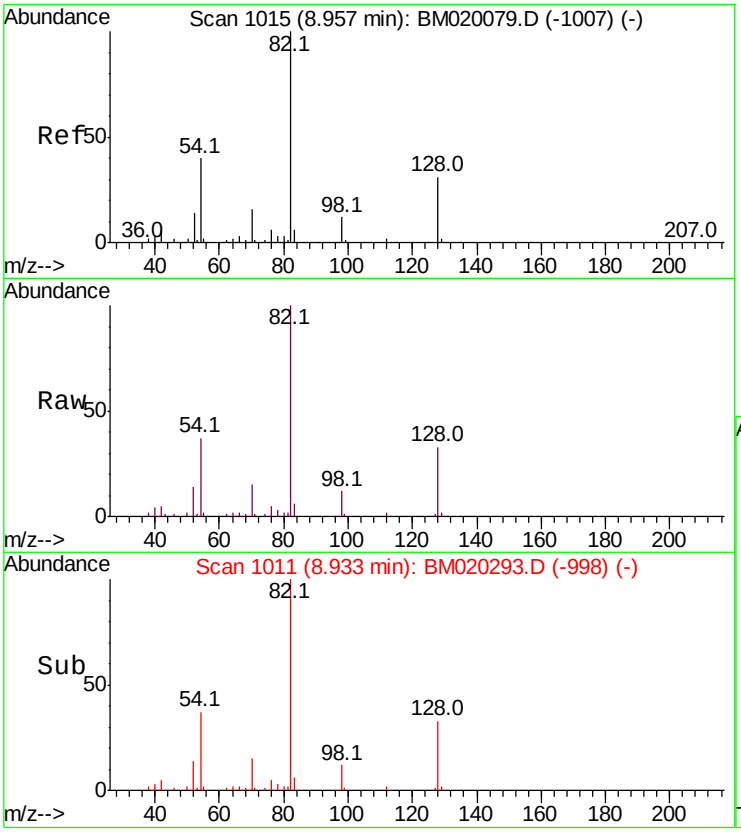


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BM020293.D
Acq: 12 May 2019 11:56

Tgt Ion:136 Resp: 182356

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.6	14.4
54	6.2	5.5	8.3
68	5.8	4.6	6.8



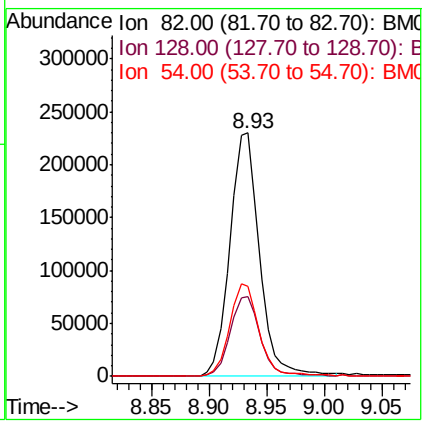


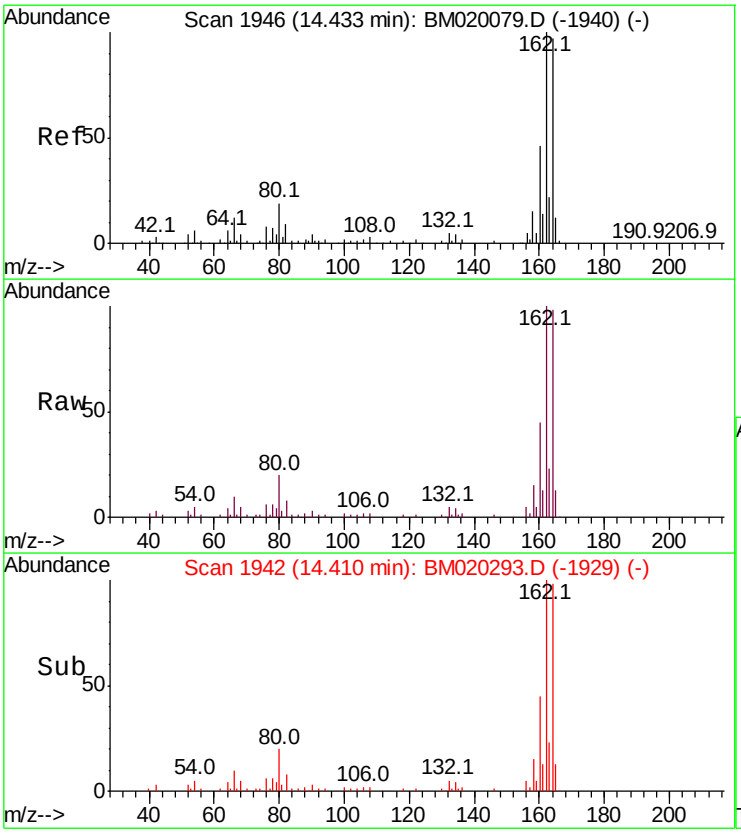
#23
Nitrobenzene-d5
Concen: 88.845 ng
RT: 8.93 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BM020293.D
Acq: 12 May 2019 11:56

Instrument :
BNA_M
ClientSampleId :
P026-SS014-0612-01

Tgt Ion: 82 Resp: 410367

Ion	Ratio	Lower	Upper
82	100		
128	32.9	25.2	37.8
54	37.1	31.9	47.9

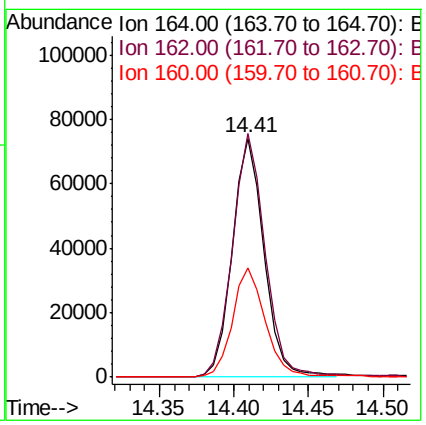


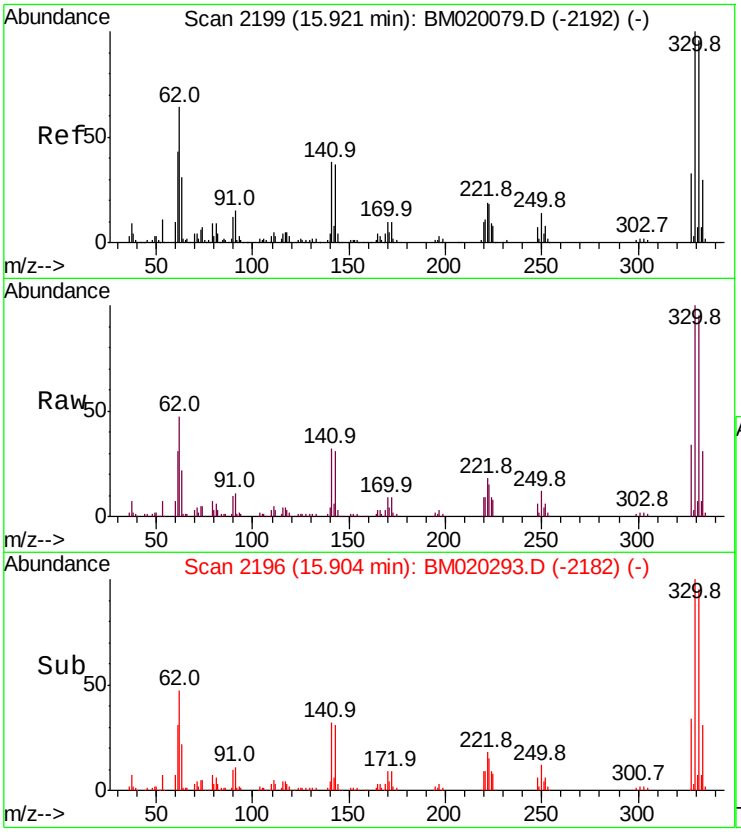


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BM020293.D
Acq: 12 May 2019 11:56

Tgt Ion:164 Resp: 109859

Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.2	123.2
160	45.7	37.6	56.4



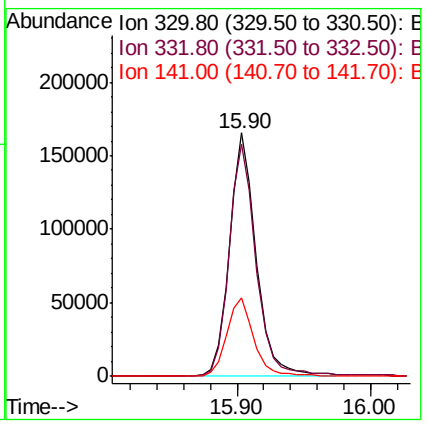


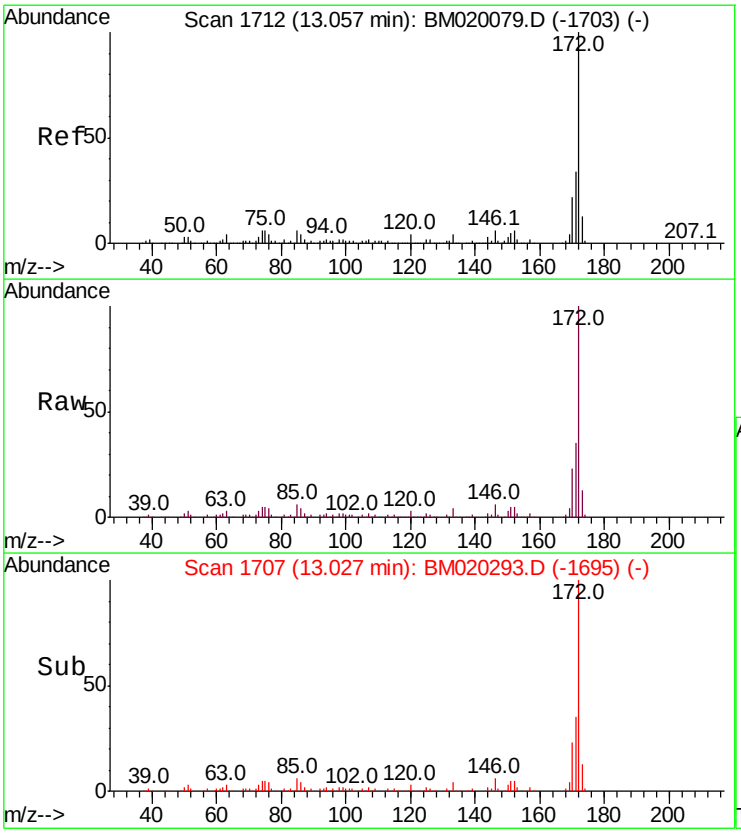
#42
2,4,6-Tribromophenol
Concen: 135.838 ng
RT: 15.90 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BM020293.D
Acq: 12 May 2019 11:56

Instrument :
BNA_M
ClientSampleId :
P026-SS014-0612-01

Tgt Ion:330 Resp: 231633

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.8	115.2
141	32.8	29.2	43.8

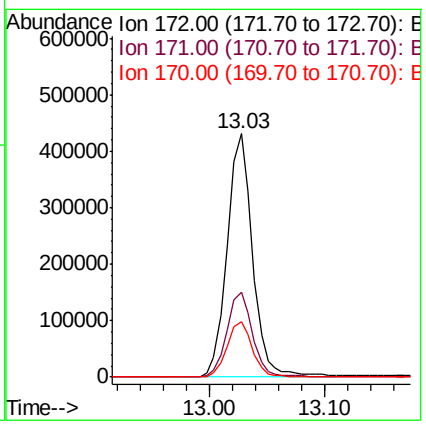


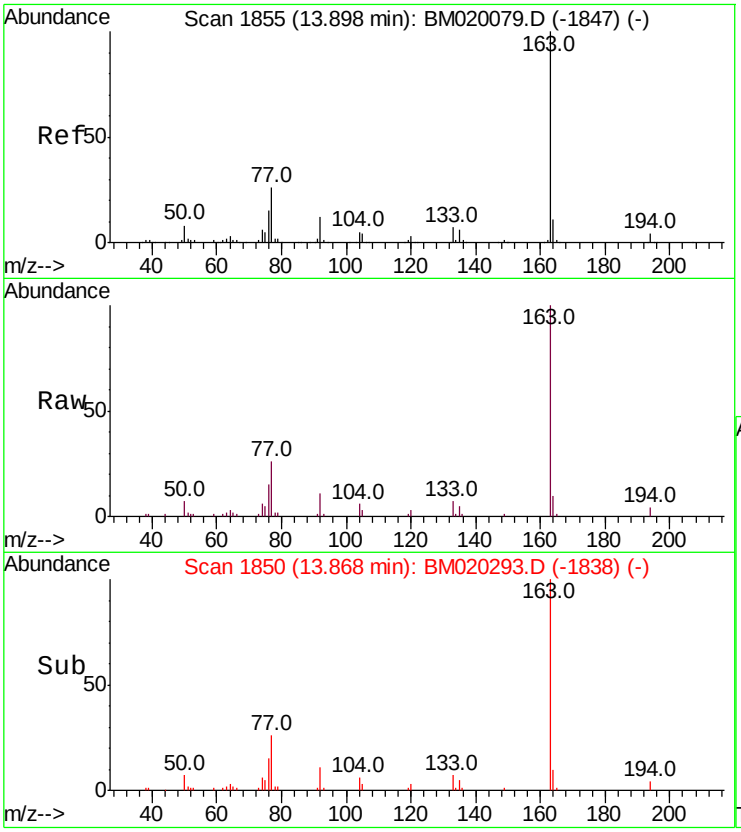


#45
2-Fluorobiphenyl
Concen: 73.890 ng
RT: 13.03 min Scan# 1707
Delta R.T. -0.03 min
Lab File: BM020293.D
Acq: 12 May 2019 11:56

Tgt Ion:172 Resp: 659764

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.3	40.9
170	22.8	17.9	26.9



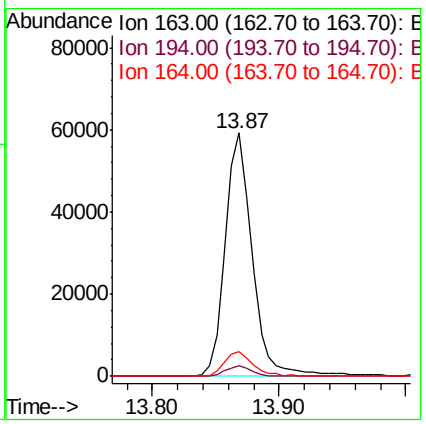


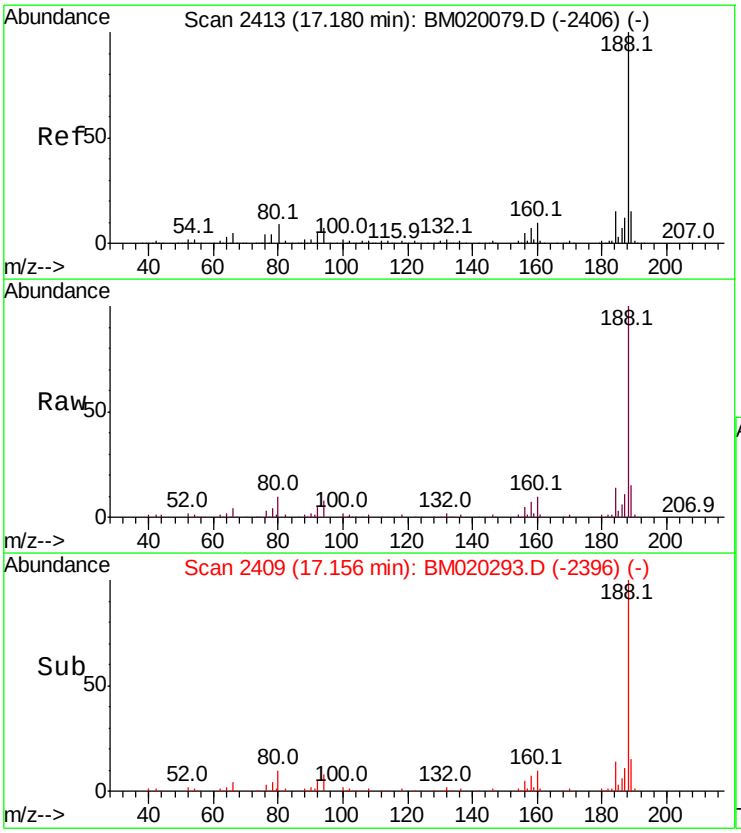
#50
Dimethylphthalate
Concen: 9.348 ng
RT: 13.87 min Scan# 1850
Delta R.T. -0.03 min
Lab File: BM020293.D
Acq: 12 May 2019 11:56

Instrument :
BNA_M
ClientSampleId :
P026-SS014-0612-01

Tgt Ion:163 Resp: 87280

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.6	5.4
164	10.0	8.4	12.6

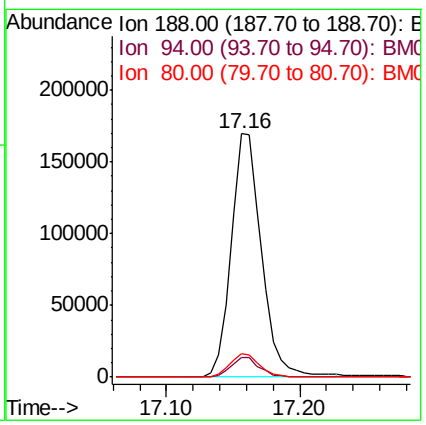


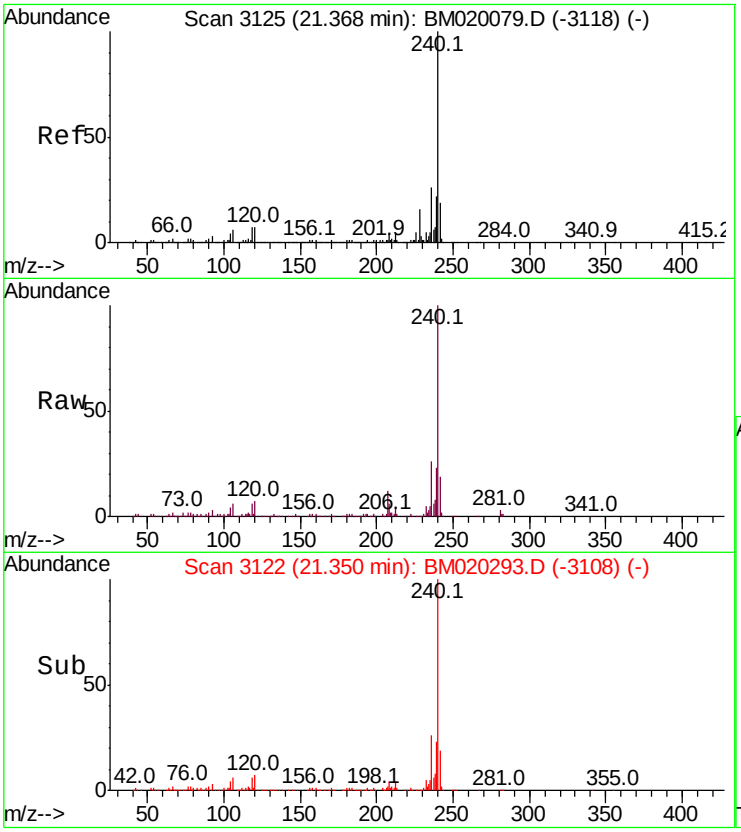


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM020293.D
Acq: 12 May 2019 11:56

Tgt Ion:188 Resp: 267969

Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.8	8.6
80	9.7	7.4	11.2



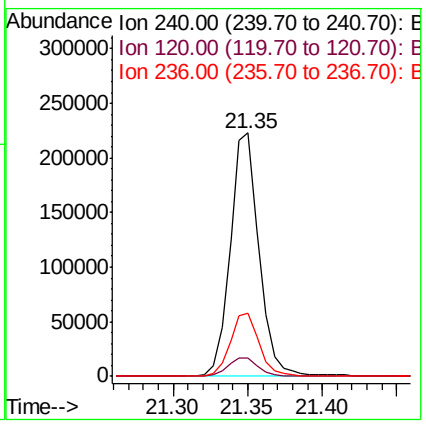


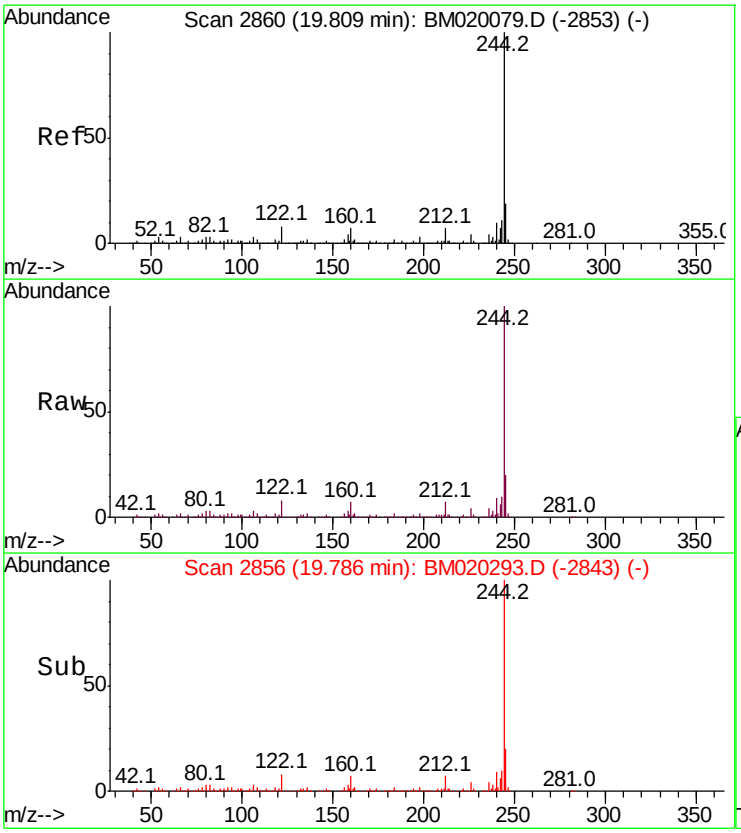
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BM020293.D
Acq: 12 May 2019 11:56

Instrument :
BNA_M
ClientSampleId :
P026-SS014-0612-01

Tgt Ion:240 Resp: 300354

Ion	Ratio	Lower	Upper
240	100		
120	7.3	5.6	8.4
236	25.8	20.9	31.3

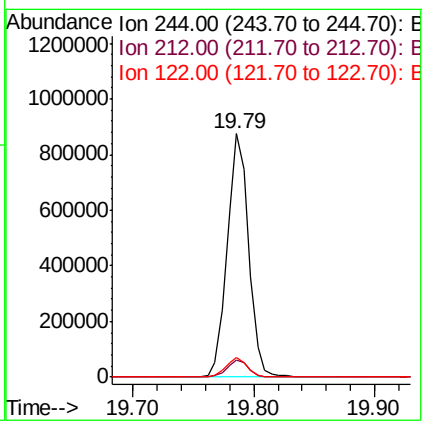


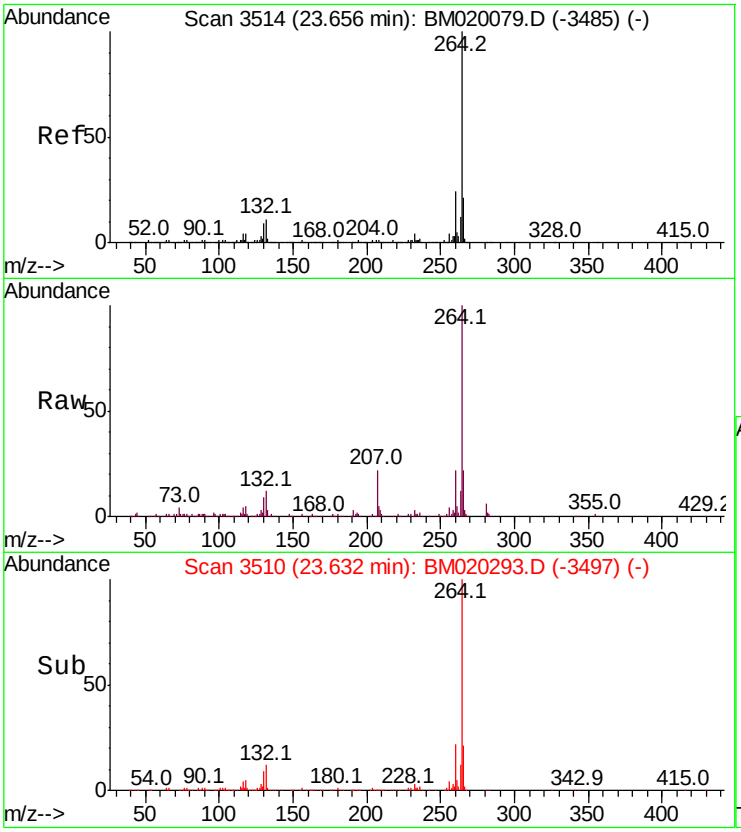


#79
Terphenyl-d14
Concen: 62.681 ng
RT: 19.79 min Scan# 2856
Delta R.T. -0.02 min
Lab File: BM020293.D
Acq: 12 May 2019 11:56

Tgt Ion:244 Resp: 1079358

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	8.2	6.2	9.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3510
Delta R.T. -0.02 min
Lab File: BM020293.D
Acq: 12 May 2019 11:56

Instrument :
BNA_M
ClientSampleId :
P026-SS014-0612-01

Tgt Ion:264 Resp: 377762

Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.2	28.8
265	21.6	16.9	25.3