Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120618\
Data File : BM017949.D
Acq On : 05 Dec 2018 23:39
Operator : JU/SJ
Sample : J6188-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BU-03-120418-A

Quant Time: Dec 06 00:20:08 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 18:37:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	146281	20.00	ng	-0.05
21) Naphthalene-d8	10.33	136	527040	20.00	ng	-0.05
39) Acenaphthene-d10	14.22	164	267742	20.00	ng	-0.05
64) Phenanthrene-d10	16.97	188	558819	20.00	ng	-0.04
76) Chrysene-d12	21.18	240	584730	20.00	ng	-0.04
87) Perylene-d12	23.36	264	633406	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	822530	94.90	ng	-0.04
7) Phenol-d6	6.76	99	901515	74.47	ng	-0.05
23) Nitrobenzene-d5	8.72	82	746333	73.11	ng	-0.05
42) 2,4,6-Tribromophenol	15.72	330	426180	110.78	ng	-0.05
45) 2-Fluorobiphenyl	12.82	172	1603507	77.70	ng	-0.05
79) Terphenyl-d14	19.62	244	2209028	85.62	ng	-0.04
Target Compounds						Qvalue

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

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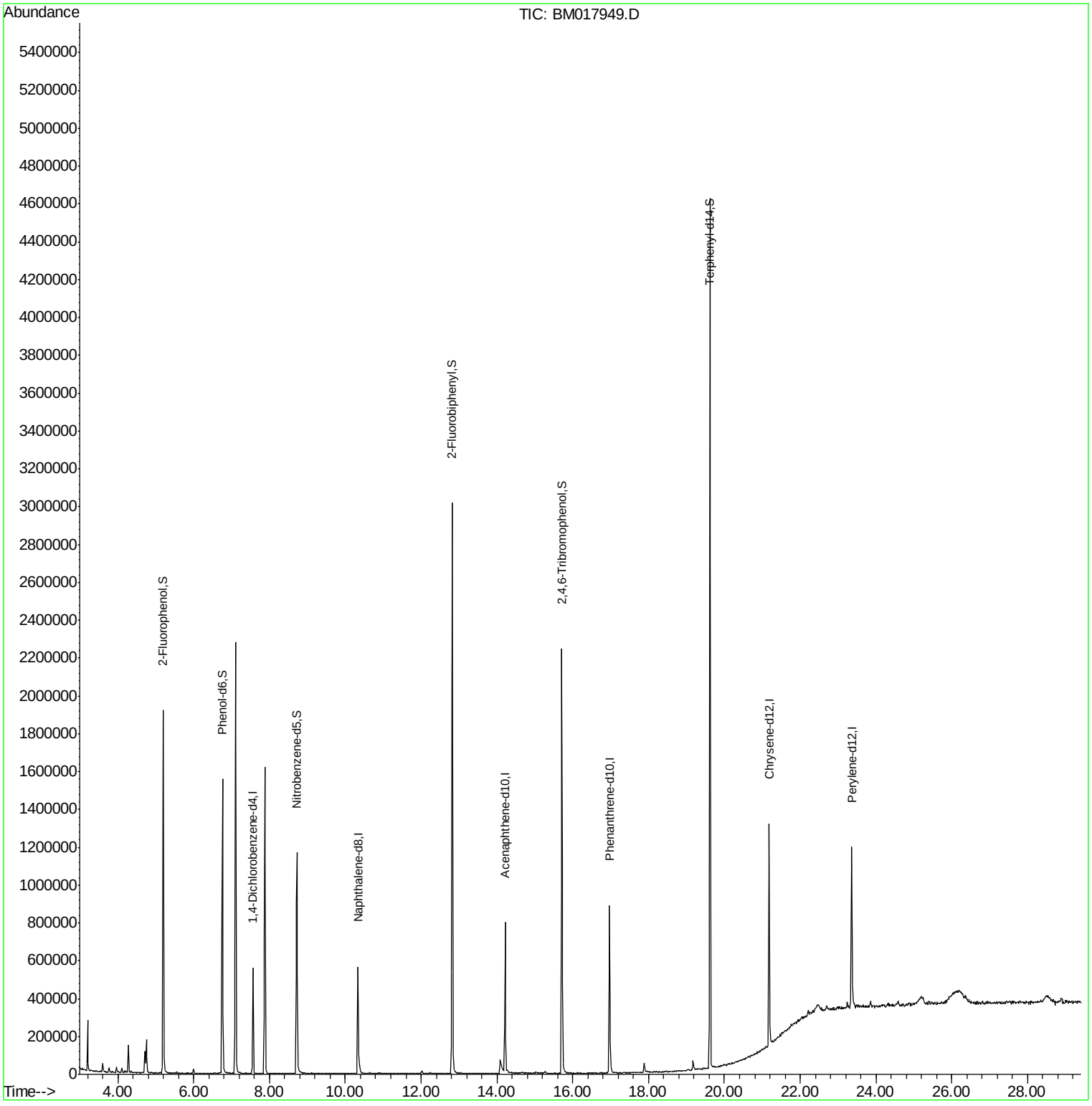
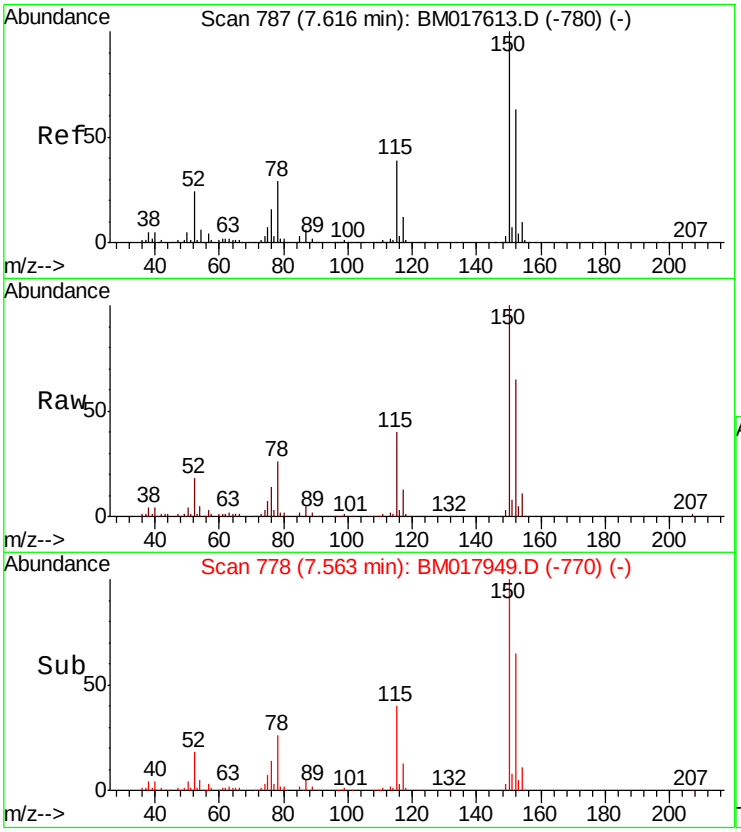


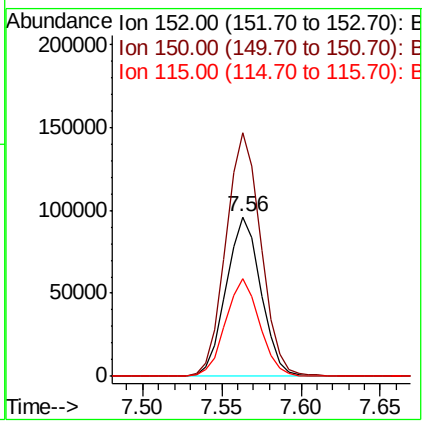


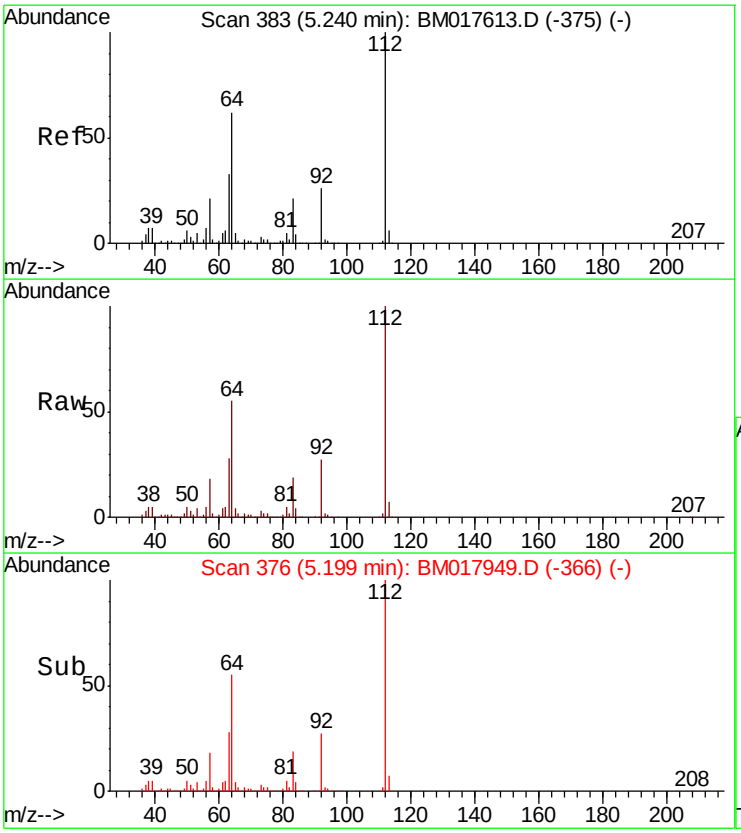
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.56 min Scan# 778
Delta R.T. -0.05 min
Lab File: BM017949.D
Acq: 05 Dec 2018 23:39

Instrument :
BNA_M
ClientSampleId :
BU-03-120418-A

Tgt Ion:152 Resp: 146281

Ion	Ratio	Lower	Upper
152	100		
150	152.7	126.4	189.6
115	61.2	49.4	74.0

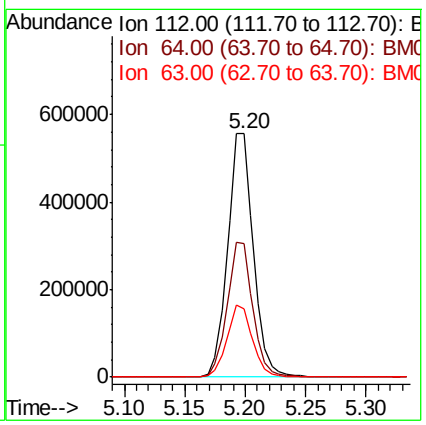


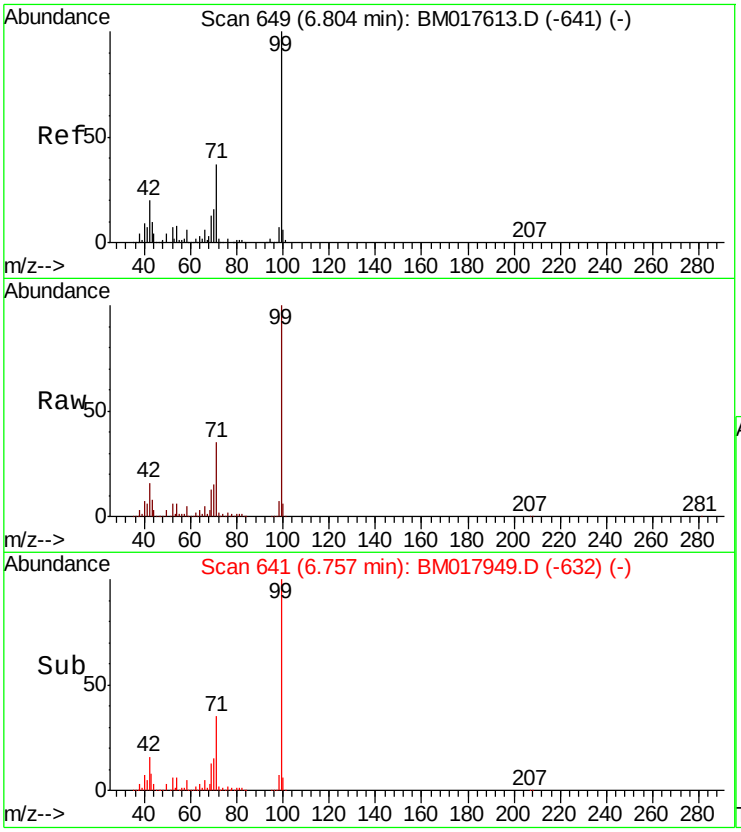


#5
2-Fluorophenol
Concen: 94.895 ng
RT: 5.20 min Scan# 376
Delta R.T. -0.04 min
Lab File: BM017949.D
Acq: 05 Dec 2018 23:39

Tgt Ion:112 Resp: 822530

Ion	Ratio	Lower	Upper
112	100		
64	54.7	49.3	73.9
63	28.2	26.2	39.4



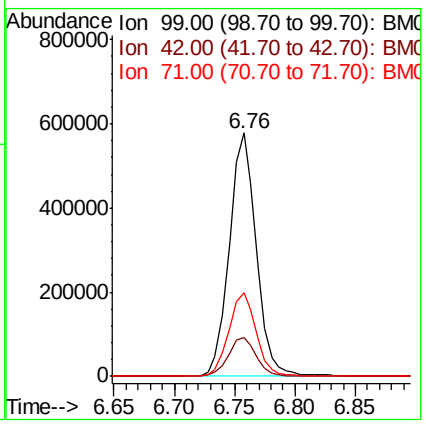


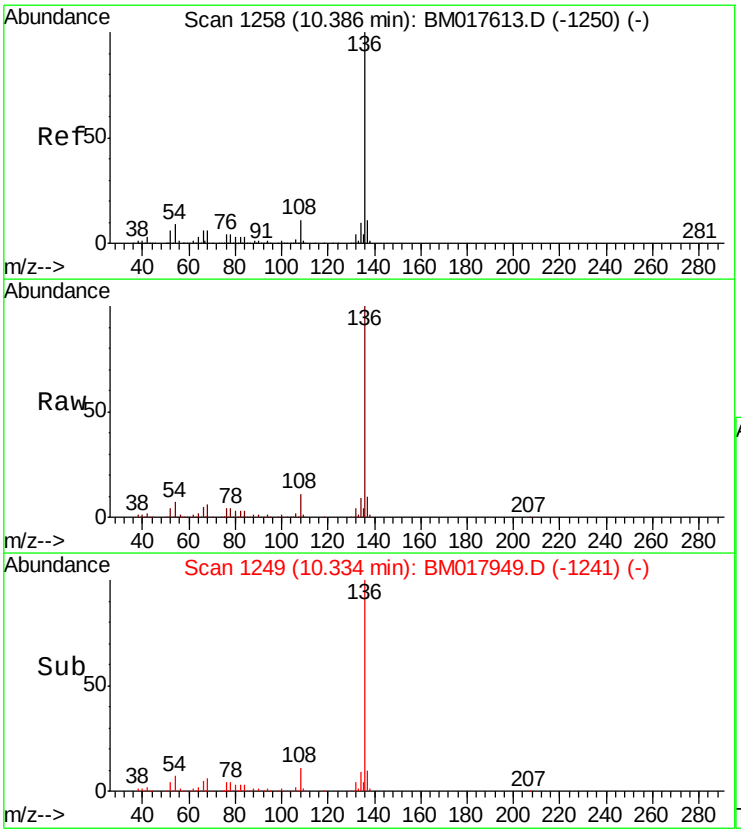
#7
Phenol-d6
Concen: 74.470 ng
RT: 6.76 min Scan# 641
Delta R.T. -0.05 min
Lab File: BM017949.D
Acq: 05 Dec 2018 23:39

Instrument :
BNA_M
ClientSampleId :
BU-03-120418-A

Tgt Ion: 99 Resp: 901515

Ion	Ratio	Lower	Upper
99	100		
42	16.1	16.3	24.5#
71	34.5	29.8	44.8

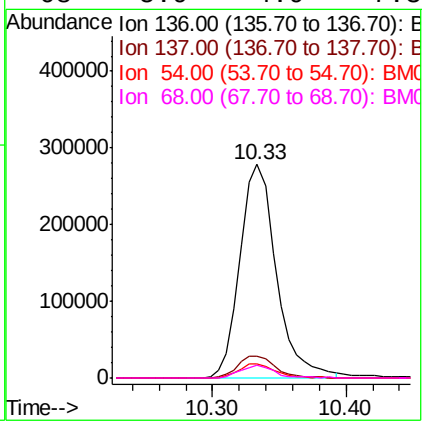


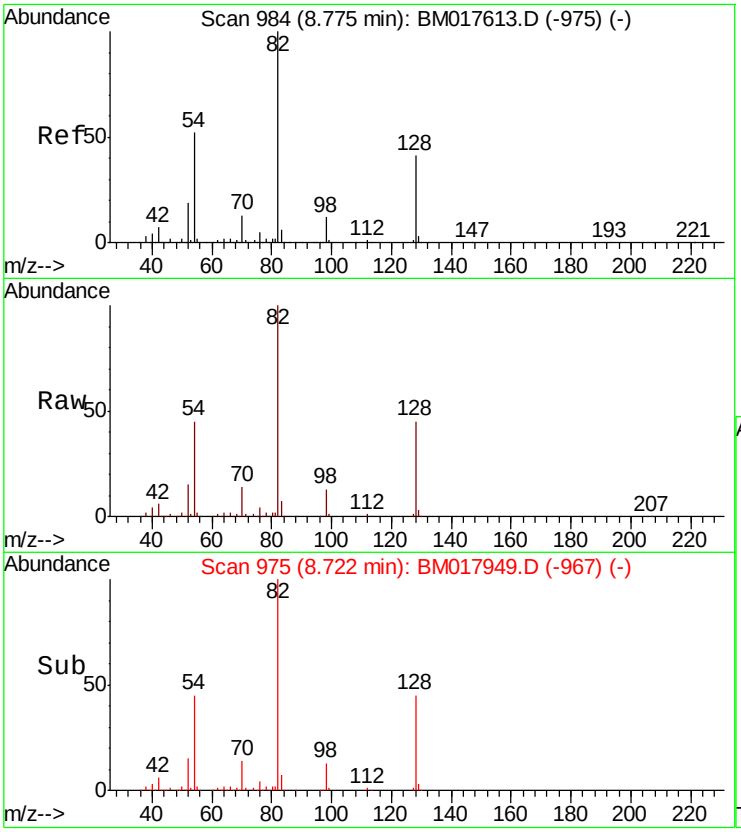


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1249
Delta R.T. -0.05 min
Lab File: BM017949.D
Acq: 05 Dec 2018 23:39

Tgt Ion:136 Resp: 527040

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	12.8
54	6.5	7.0	10.6#
68	5.9	4.9	7.3



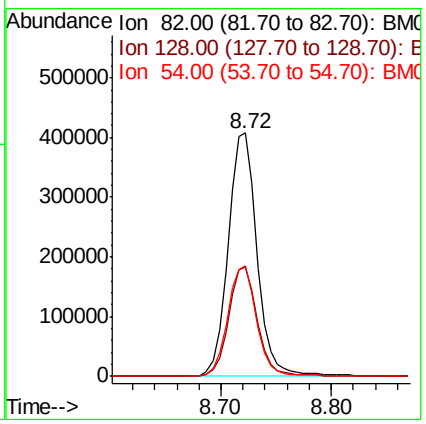


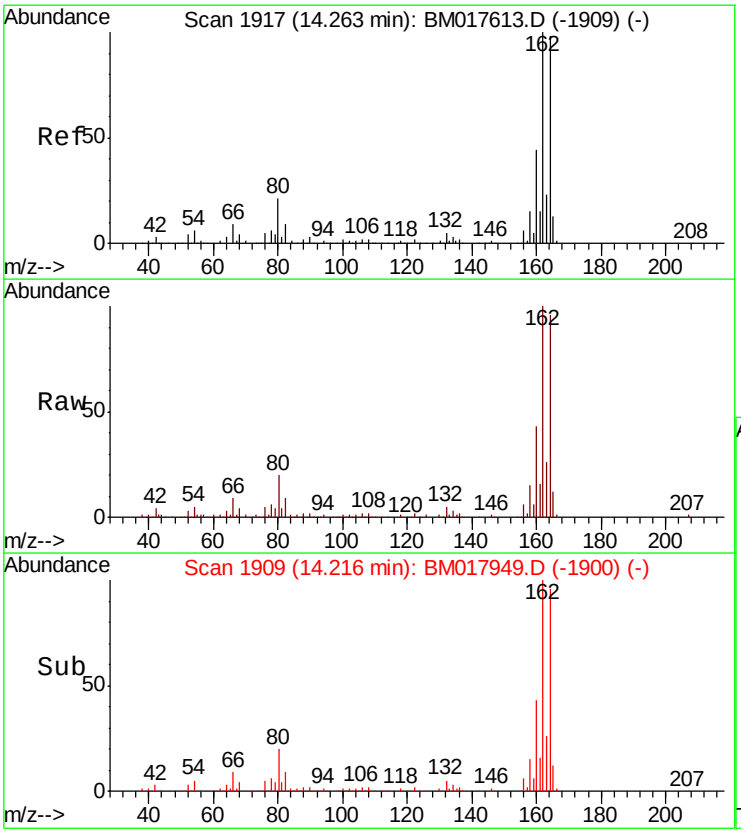
#23
Nitrobenzene-d5
Concen: 73.106 ng
RT: 8.72 min Scan# 975
Delta R.T. -0.05 min
Lab File: BM017949.D
Acq: 05 Dec 2018 23:39

Instrument :
BNA_M
ClientSampleId :
BU-03-120418-A

Tgt Ion: 82 Resp: 746333

Ion	Ratio	Lower	Upper
82	100		
128	45.1	33.0	49.4
54	45.2	41.4	62.2

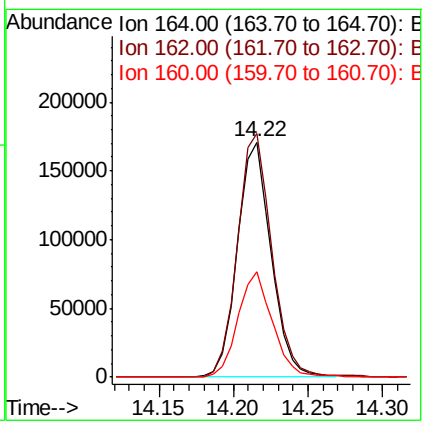


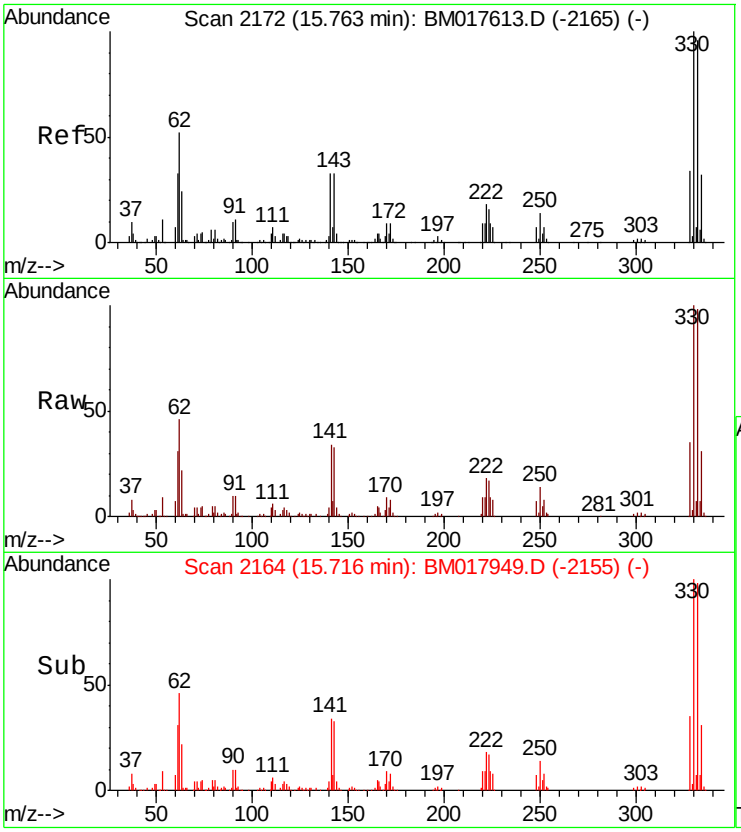


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.22 min Scan# 1909
Delta R.T. -0.05 min
Lab File: BM017949.D
Acq: 05 Dec 2018 23:39

Tgt Ion:164 Resp: 267742

Ion	Ratio	Lower	Upper
164	100		
162	103.7	81.4	122.0
160	45.1	35.6	53.4



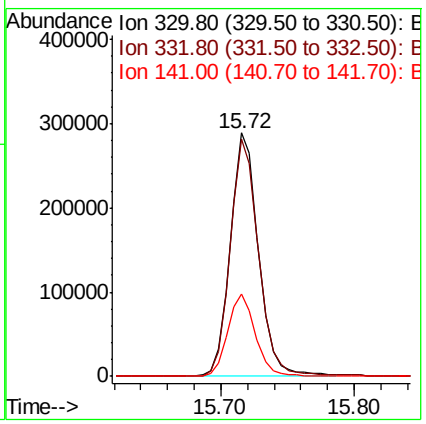


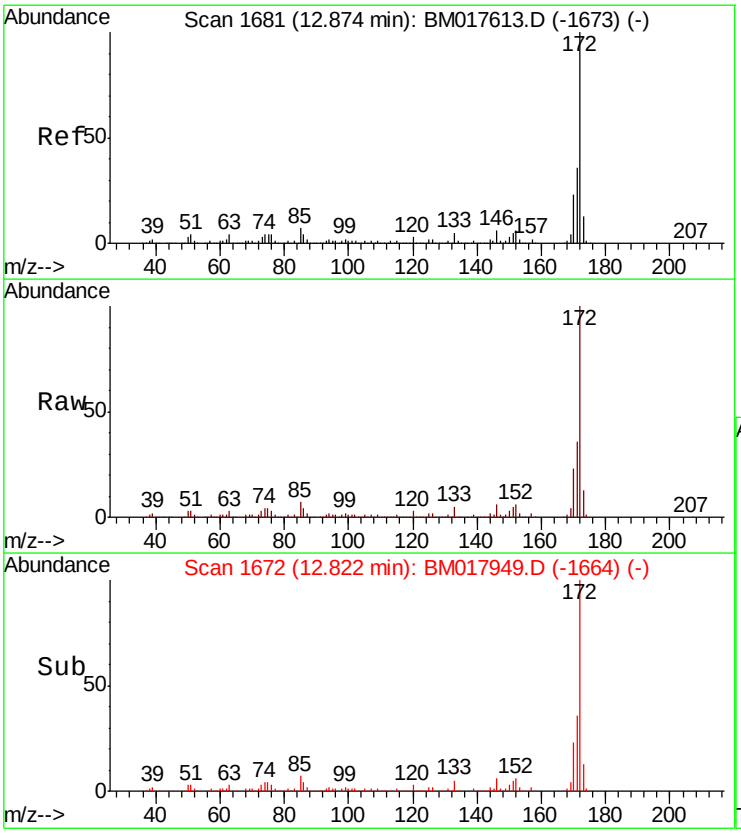
#42
2,4,6-Tribromophenol
Concen: 110.780 ng
RT: 15.72 min Scan# 2164
Delta R.T. -0.05 min
Lab File: BM017949.D
Acq: 05 Dec 2018 23:39

Instrument :
BNA_M
ClientSampleId :
BU-03-120418-A

Tgt Ion:330 Resp: 426180

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.9	116.9
141	33.5	27.5	41.3

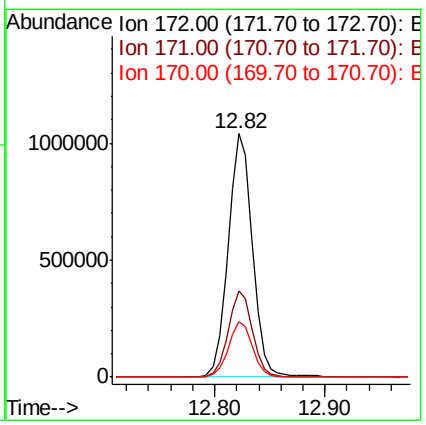


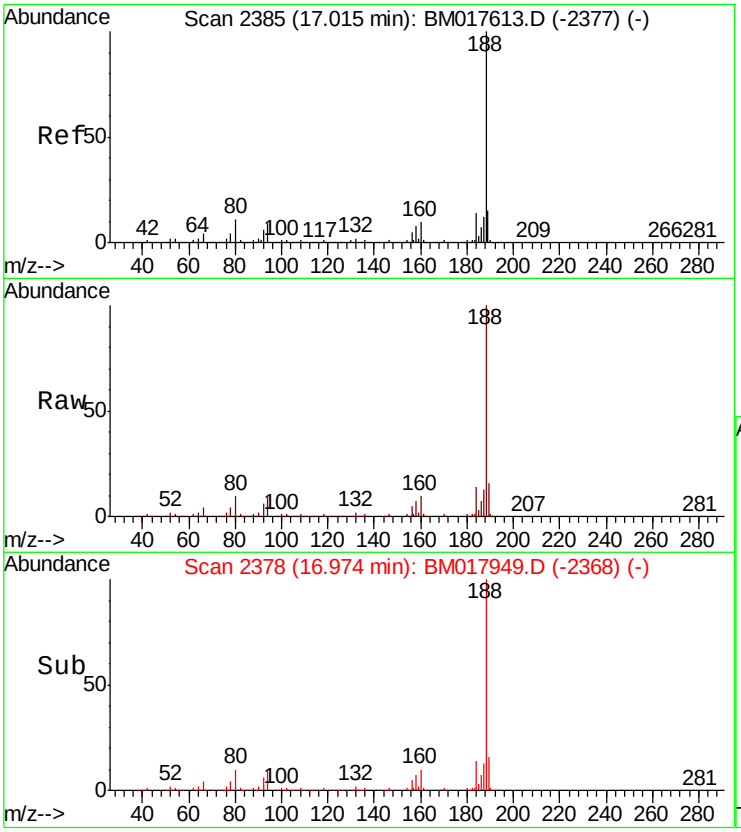


#45
2-Fluorobiphenyl
Concen: 77.697 ng
RT: 12.82 min Scan# 1672
Delta R.T. -0.05 min
Lab File: BM017949.D
Acq: 05 Dec 2018 23:39

Tgt Ion:172 Resp: 1603507

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.7	43.1
170	23.0	18.3	27.5



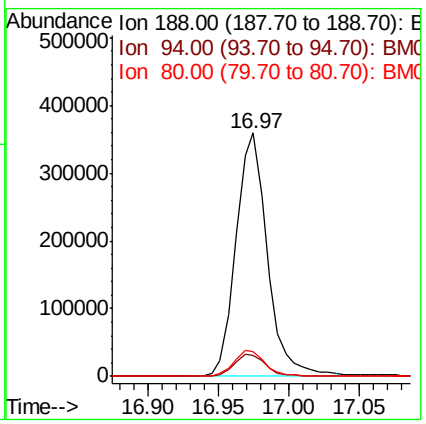


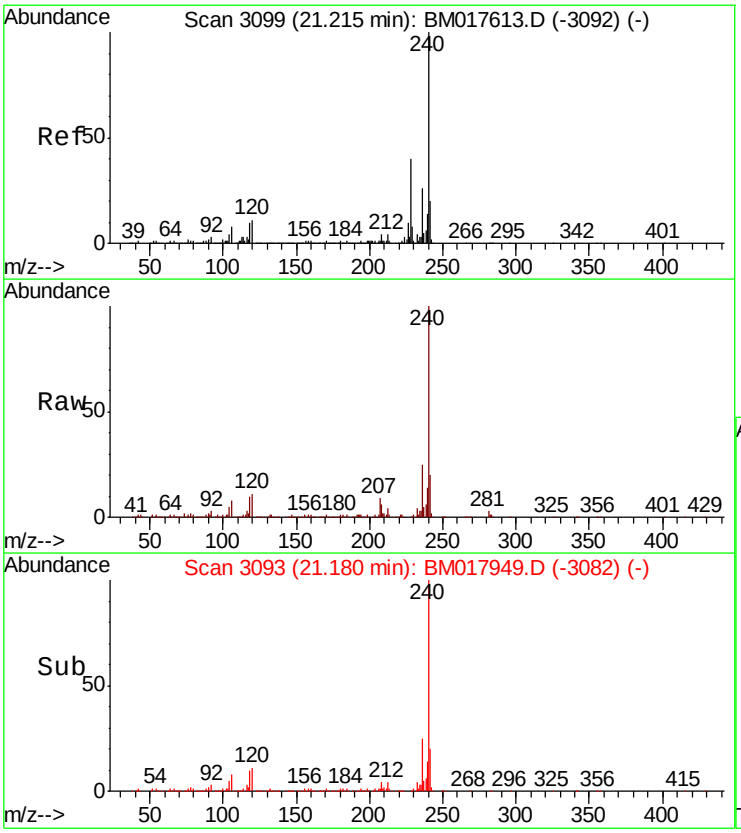
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.97 min Scan# 2378
Delta R.T. -0.04 min
Lab File: BM017949.D
Acq: 05 Dec 2018 23:39

Instrument :
BNA_M
ClientSampleId :
BU-03-120418-A

Tgt Ion:188 Resp: 558819

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.5	11.3
80	10.2	8.6	13.0

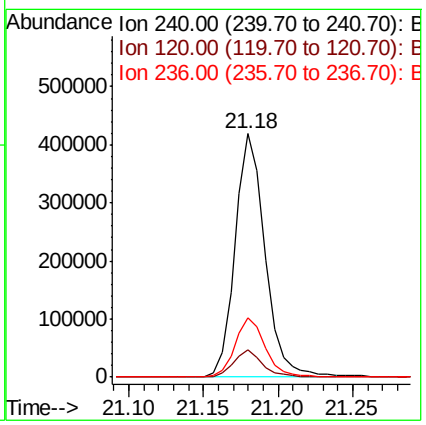


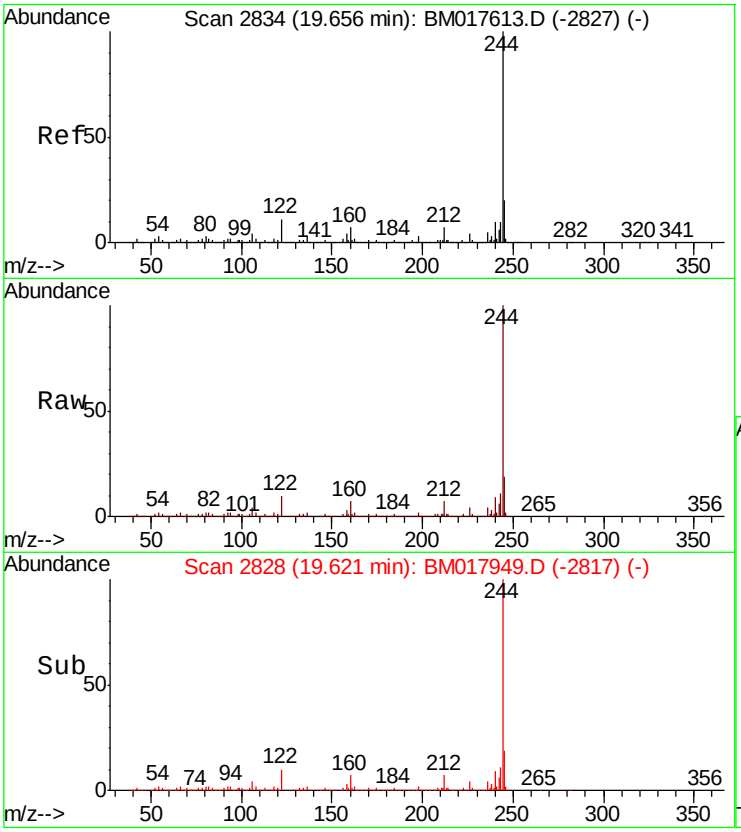


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.18 min Scan# 3093
Delta R.T. -0.04 min
Lab File: BM017949.D
Acq: 05 Dec 2018 23:39

Tgt Ion:240 Resp: 584730

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.5	12.7
236	24.5	20.4	30.6



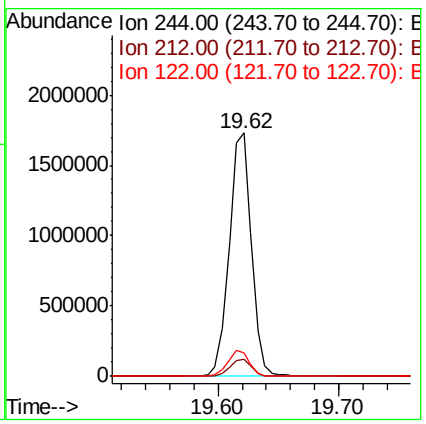


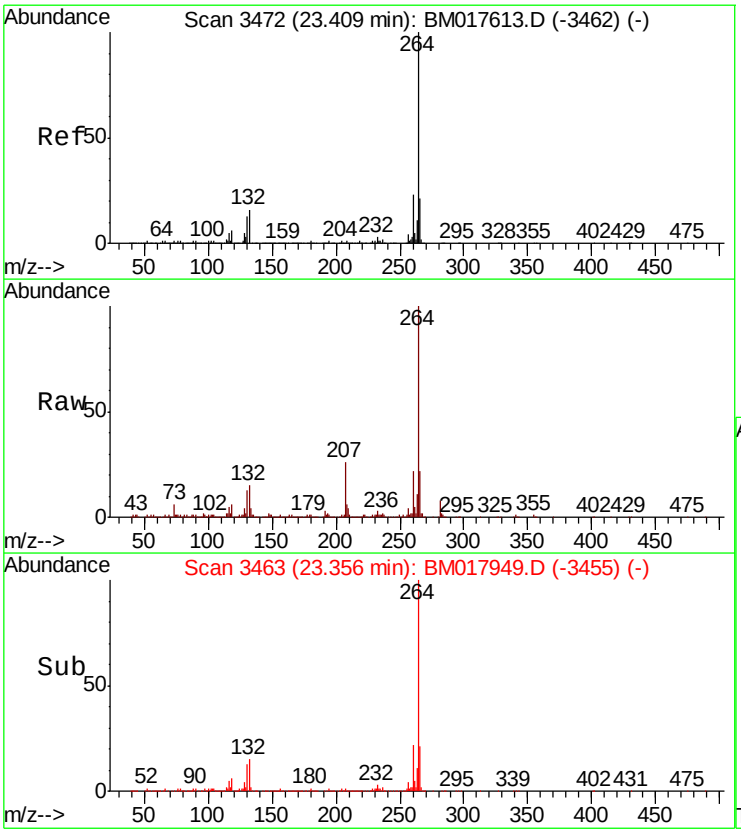
#79
Terphenyl-d14
Concen: 85.622 ng
RT: 19.62 min Scan# 2828
Delta R.T. -0.04 min
Lab File: BM017949.D
Acq: 05 Dec 2018 23:39

Instrument :
BNA_M
ClientSampleId :
BU-03-120418-A

Tgt Ion:244 Resp: 2209028

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	9.5	9.0	13.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3463
Delta R.T. -0.05 min
Lab File: BM017949.D
Acq: 05 Dec 2018 23:39

Tgt Ion:264 Resp: 633406

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.2	27.2
265	22.3	17.5	26.3