Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041819\
Data File : BM019970.D
Acq On : 19 Apr 2019 01:11
Operator : JU/SJ
Sample : K2408-01DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 19 01:47:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 19 00:56:08 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	107148	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	434280	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	245240	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	529298	20.00	ng	0.00
76) Chrysene-d12	21.16	240	509548	20.00	ng	0.00
87) Perylene-d12	23.34	264	604285	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	55336	8.37	ng	0.01
7) Phenol-d6	6.73	99	44977	4.52	ng	0.02
23) Nitrobenzene-d5	8.69	82	167997	17.30	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	61600	15.60	ng	0.00
45) 2-Fluorobiphenyl	12.78	172	360995	18.34	ng	0.00
79) Terphenyl-d14	19.59	244	486514	16.84	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.55	79	30251	3.786	ng	# 1
9) Benzaldehyde	6.72	77	1926	Below Cal		# 81

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

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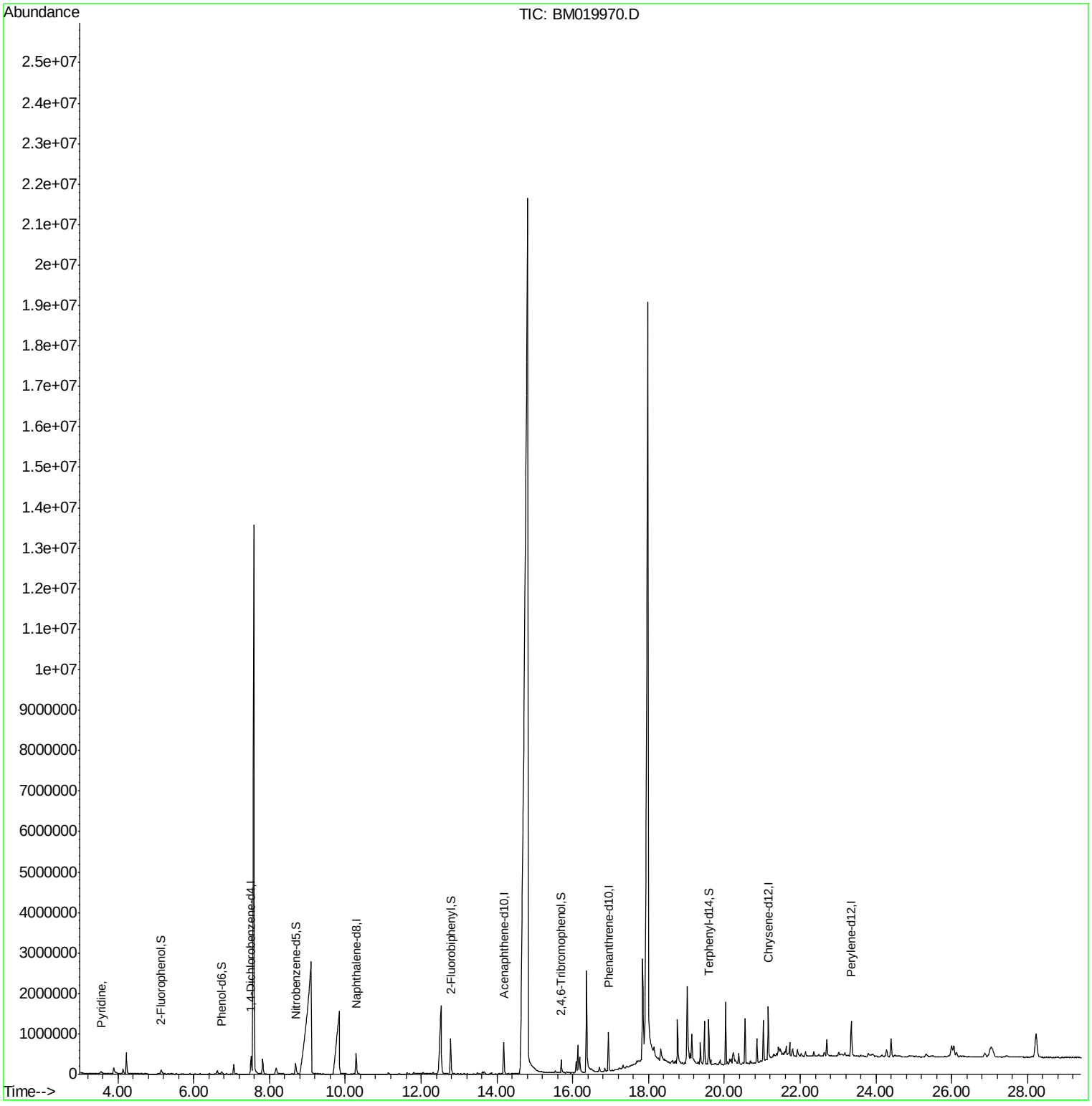
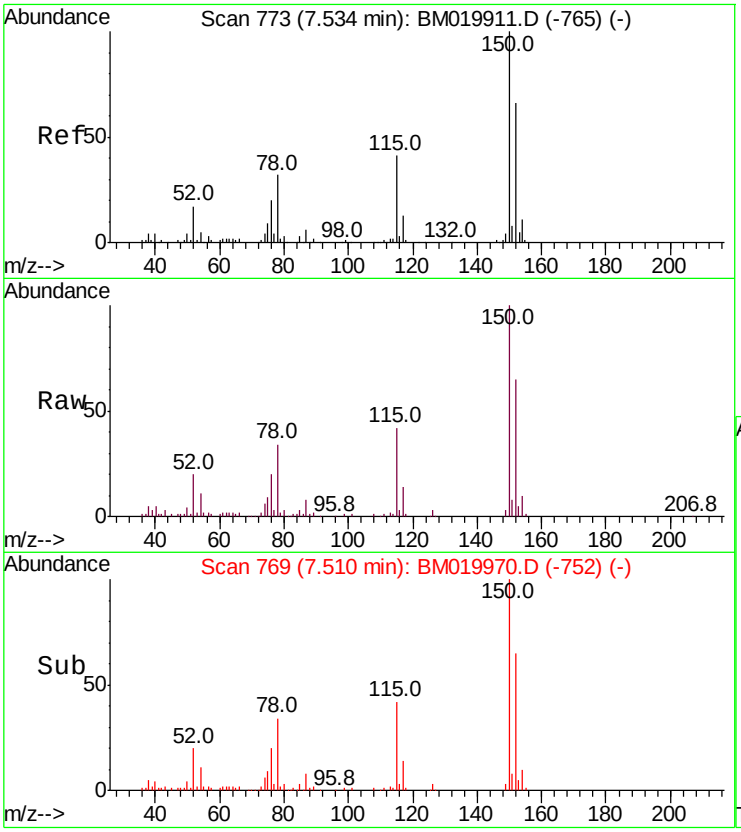


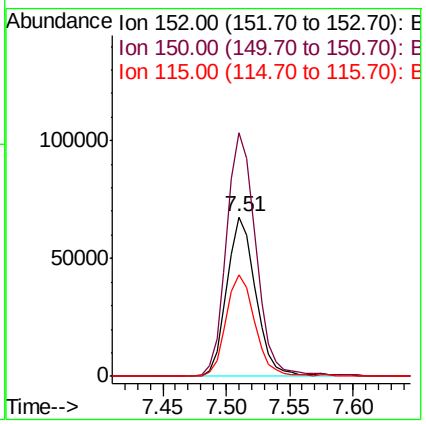


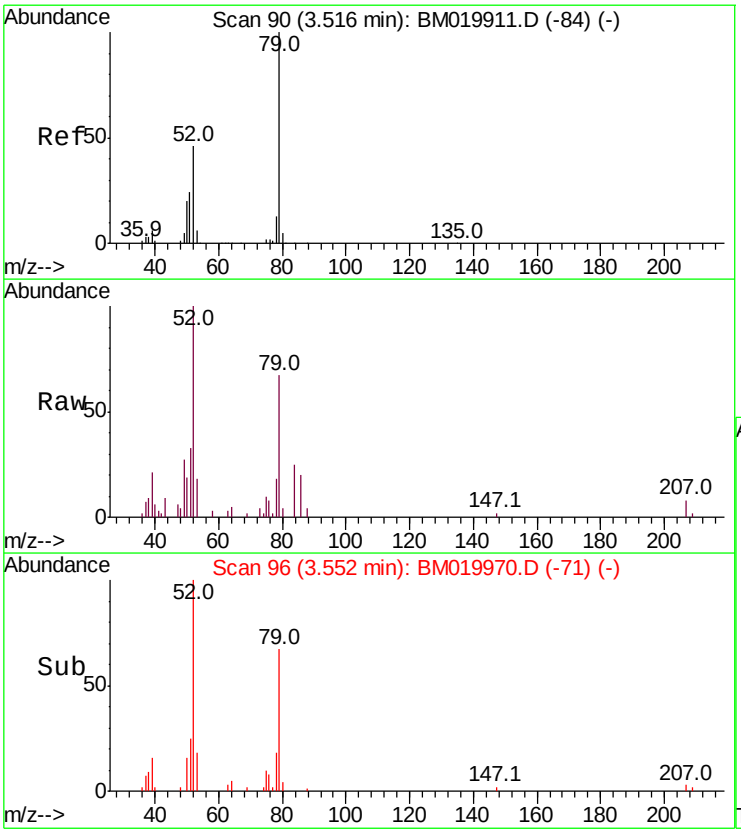
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 769
Delta R.T. -0.00 min
Lab File: BM019970.D
Acq: 19 Apr 2019 01:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 107148

Ion	Ratio	Lower	Upper
152	100		
150	153.0	122.1	183.1
115	63.9	50.0	75.0

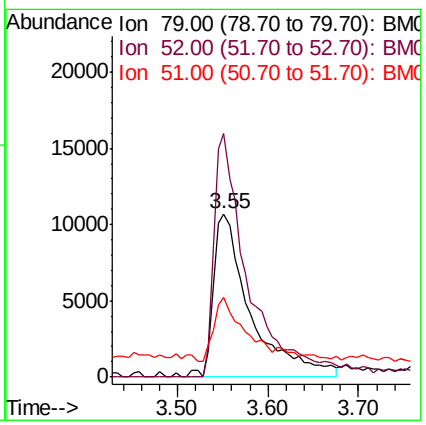


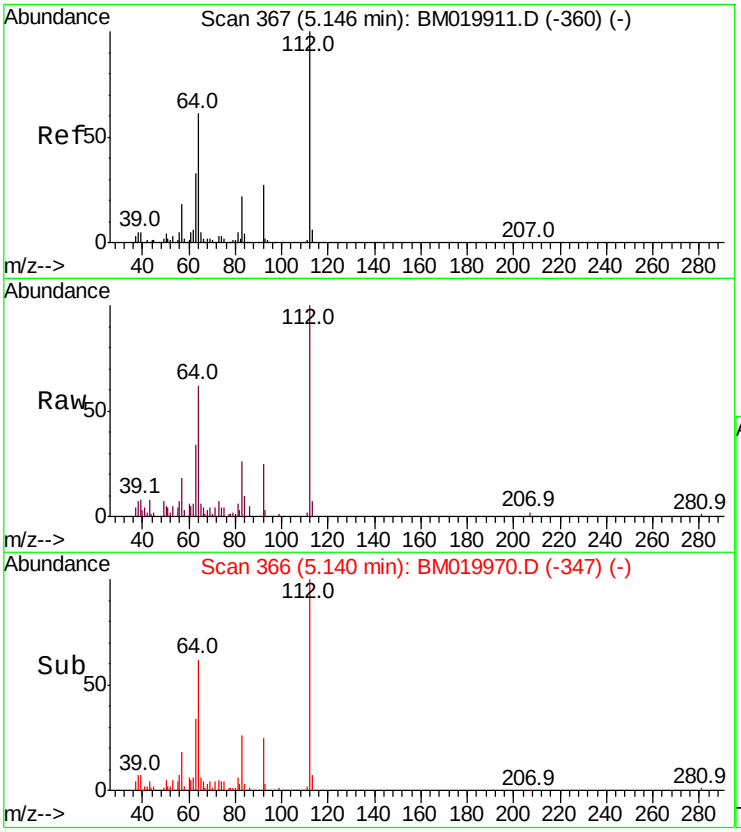


#3
Pyridine
Concen: 3.786 ng
RT: 3.55 min Scan# 96
Delta R.T. 0.05 min
Lab File: BM019970.D
Acq: 19 Apr 2019 01:11

Tgt Ion: 79 Resp: 30251

Ion	Ratio	Lower	Upper
79	100		
52	148.9	36.9	55.3#
51	49.1	20.0	30.0#



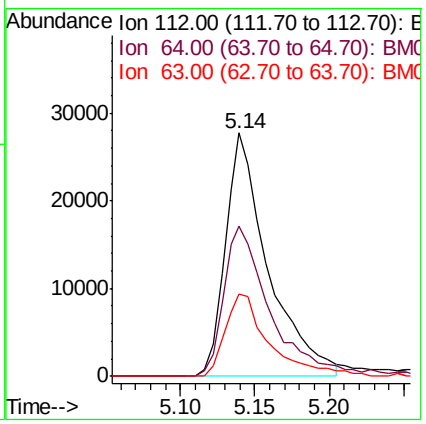


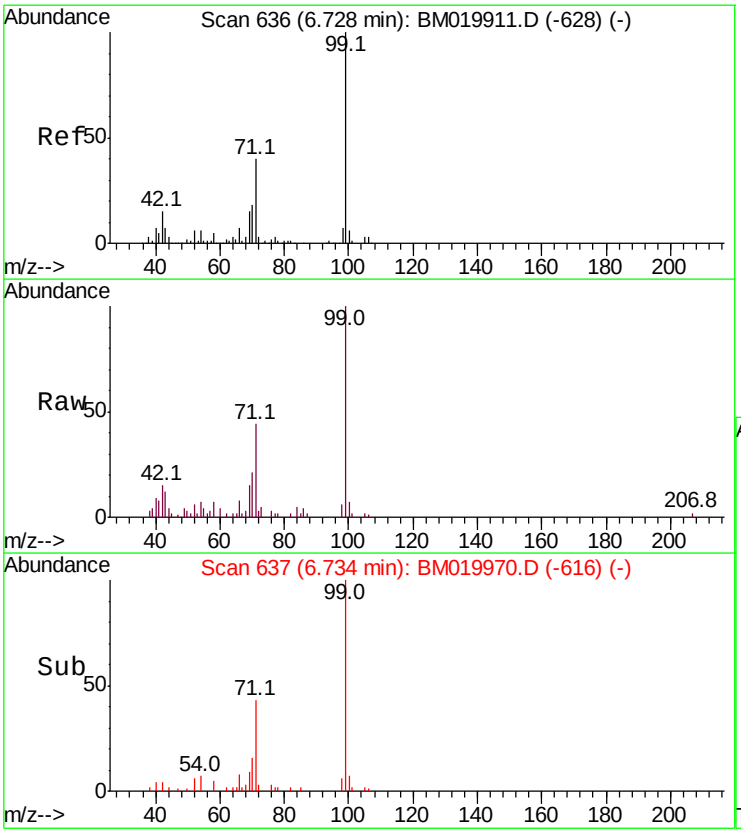
#5
2-Fluorophenol
Concen: 8.370 ng
RT: 5.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: BM019970.D
Acq: 19 Apr 2019 01:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 55336

Ion	Ratio	Lower	Upper
112	100		
64	61.5	49.1	73.7
63	33.8	26.5	39.7

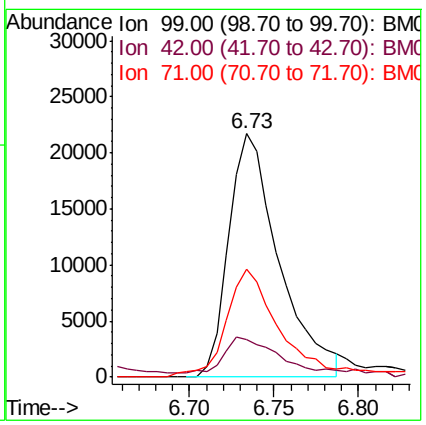


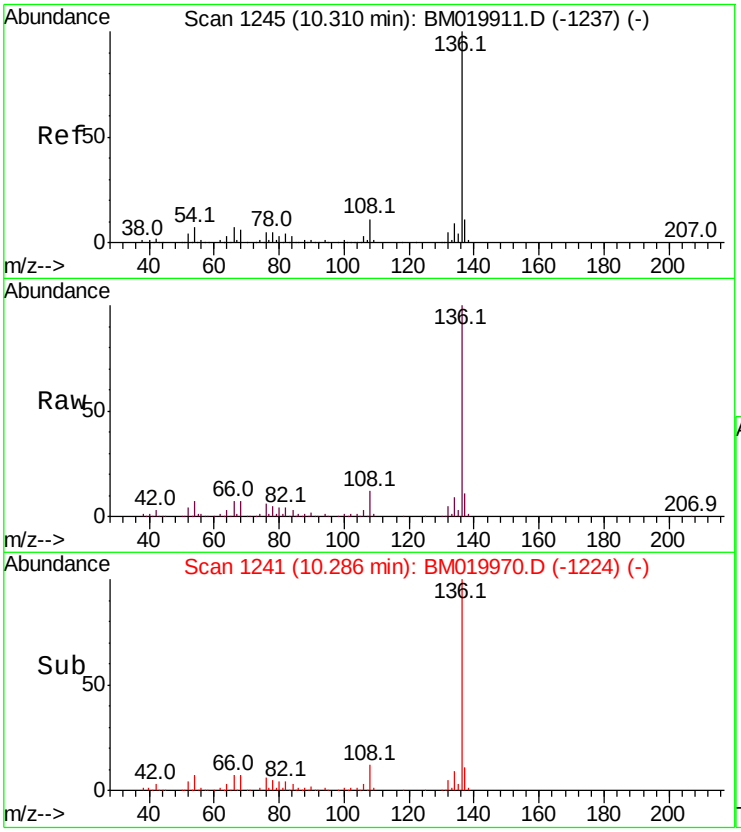


#7
Phenol-d6
Concen: 4.520 ng
RT: 6.73 min Scan# 637
Delta R.T. 0.02 min
Lab File: BM019970.D
Acq: 19 Apr 2019 01:11

Tgt Ion: 99 Resp: 44977

Ion	Ratio	Lower	Upper
99	100		
42	15.4	11.8	17.8
71	44.4	32.0	48.0



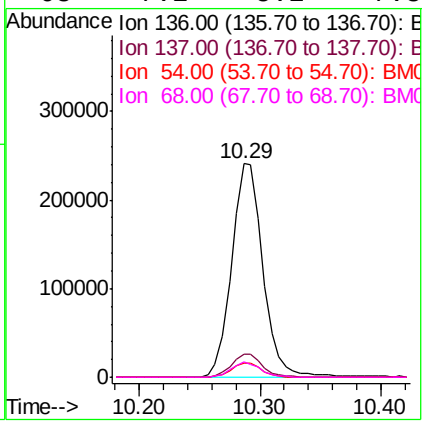


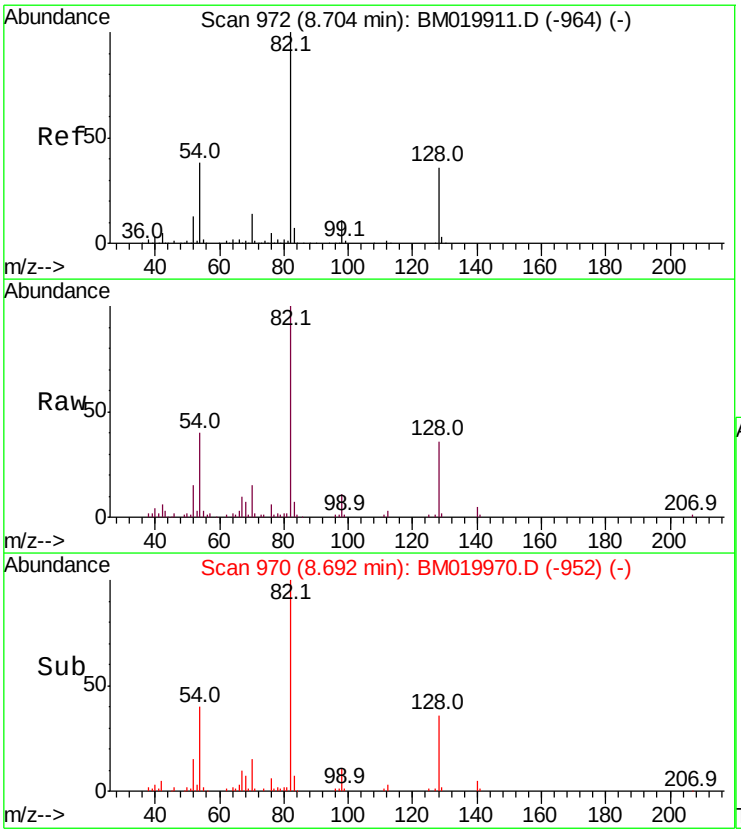
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BM019970.D
Acq: 19 Apr 2019 01:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 434280

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	6.6	5.3	7.9
68	7.2	5.2	7.8

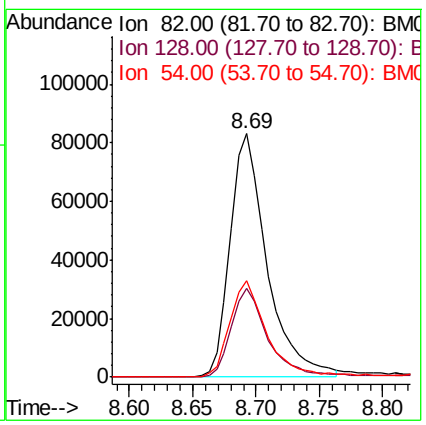


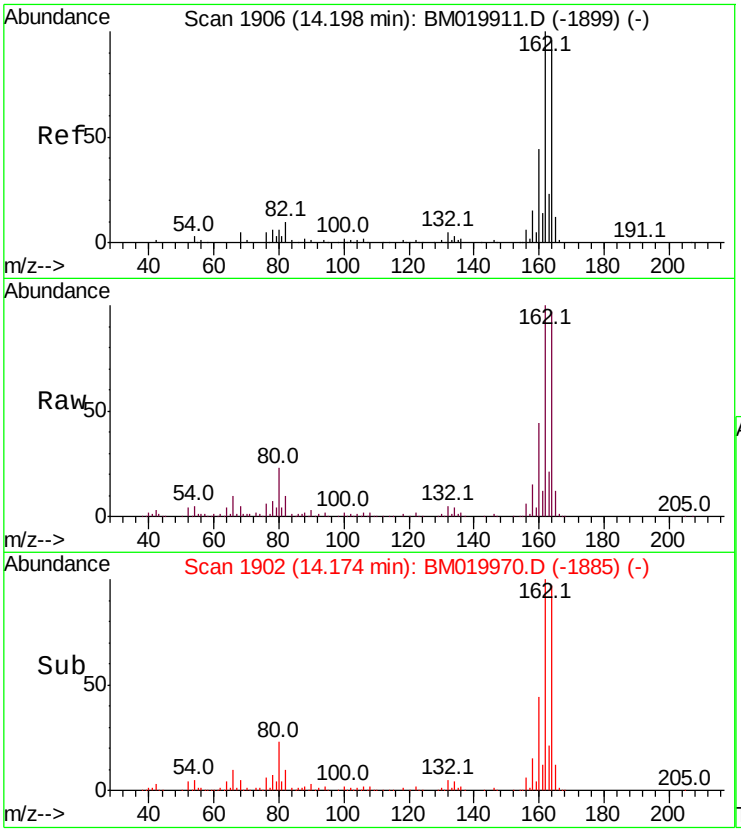


#23
Nitrobenzene-d5
Concen: 17.300 ng
RT: 8.69 min Scan# 970
Delta R.T. 0.01 min
Lab File: BM019970.D
Acq: 19 Apr 2019 01:11

Tgt Ion: 82 Resp: 167997

Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.0	43.4
54	39.5	30.2	45.4



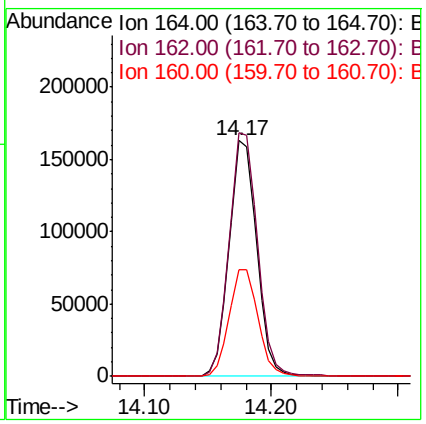


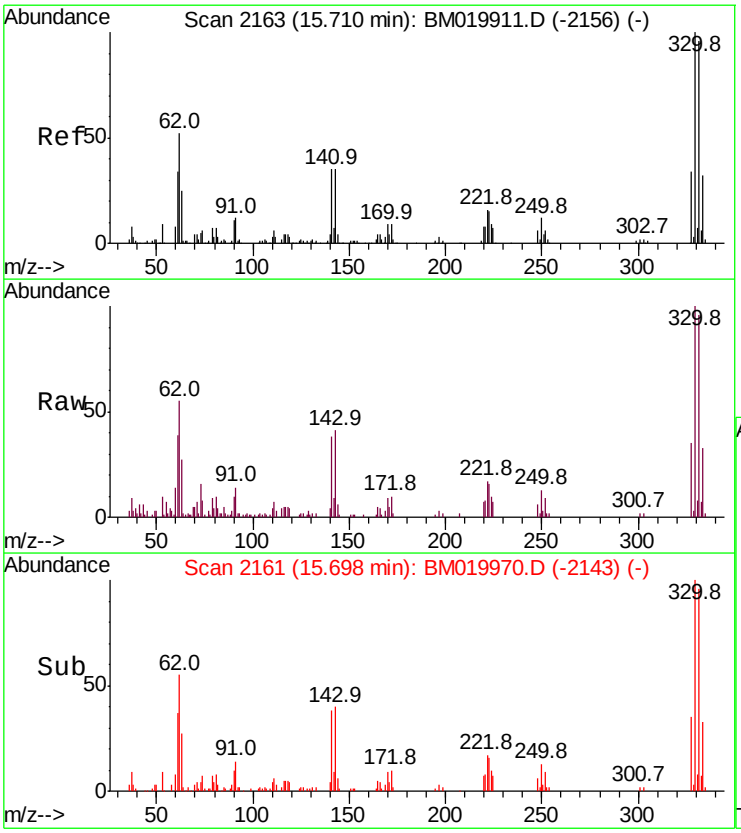
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.17 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BM019970.D
Acq: 19 Apr 2019 01:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 245240

Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.0	124.4
160	45.4	36.6	55.0

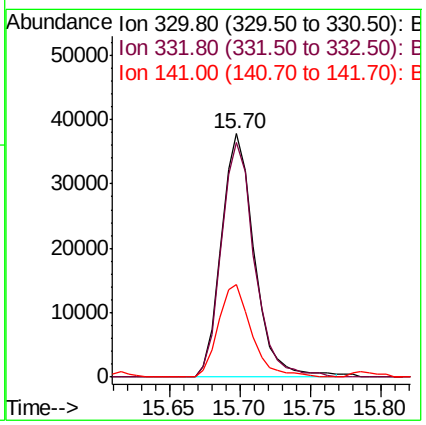


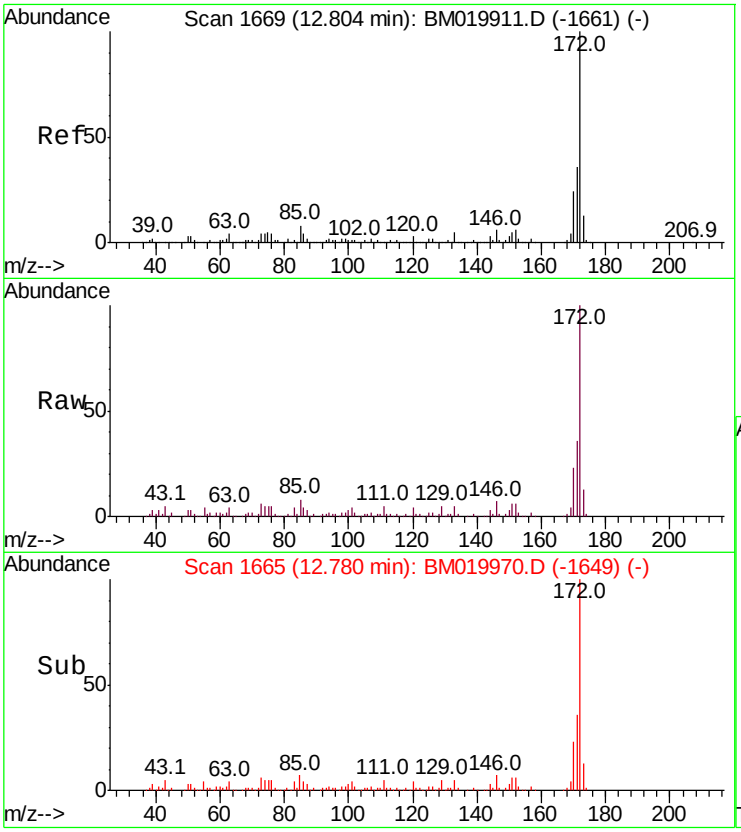


#42
2,4,6-Tribromophenol
Concen: 15.604 ng
RT: 15.70 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BM019970.D
Acq: 19 Apr 2019 01:11

Tgt Ion:330 Resp: 61600

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.4	116.2
141	38.1	29.0	43.4



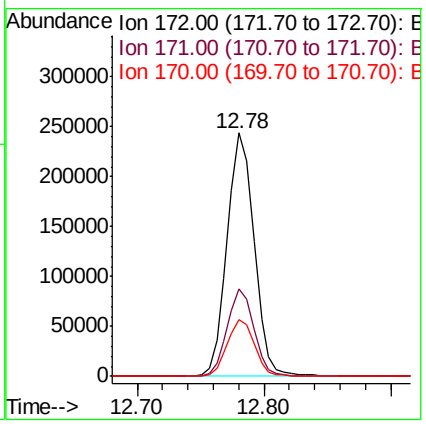


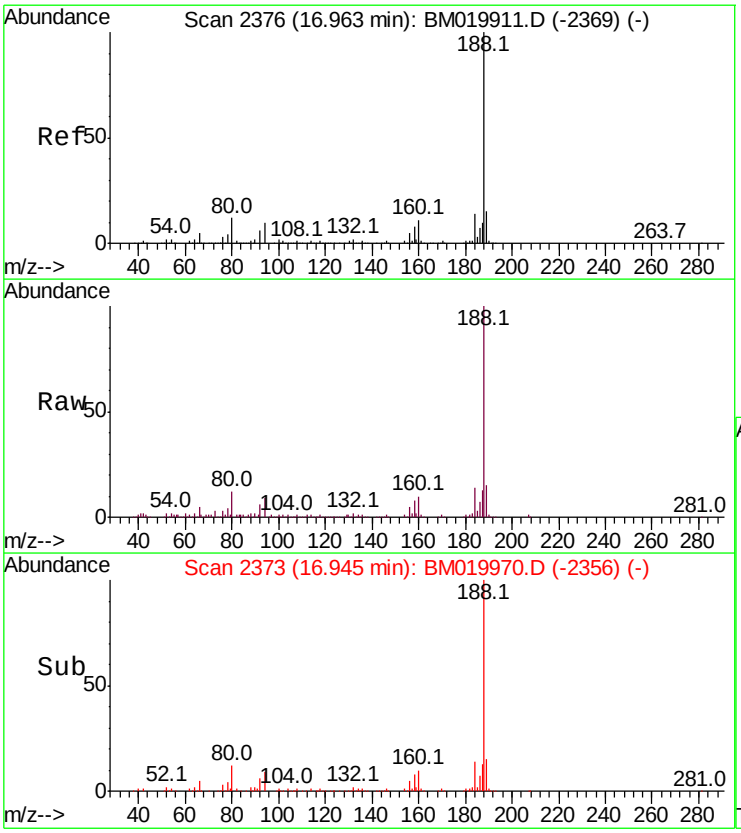
#45
2-Fluorobiphenyl
Concen: 18.345 ng
RT: 12.78 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BM019970.D
Acq: 19 Apr 2019 01:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 360995

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.9	43.3
170	23.4	19.0	28.4

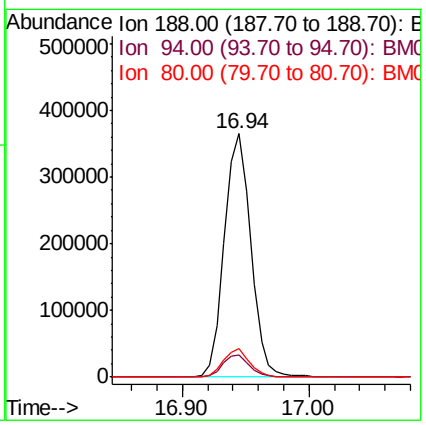


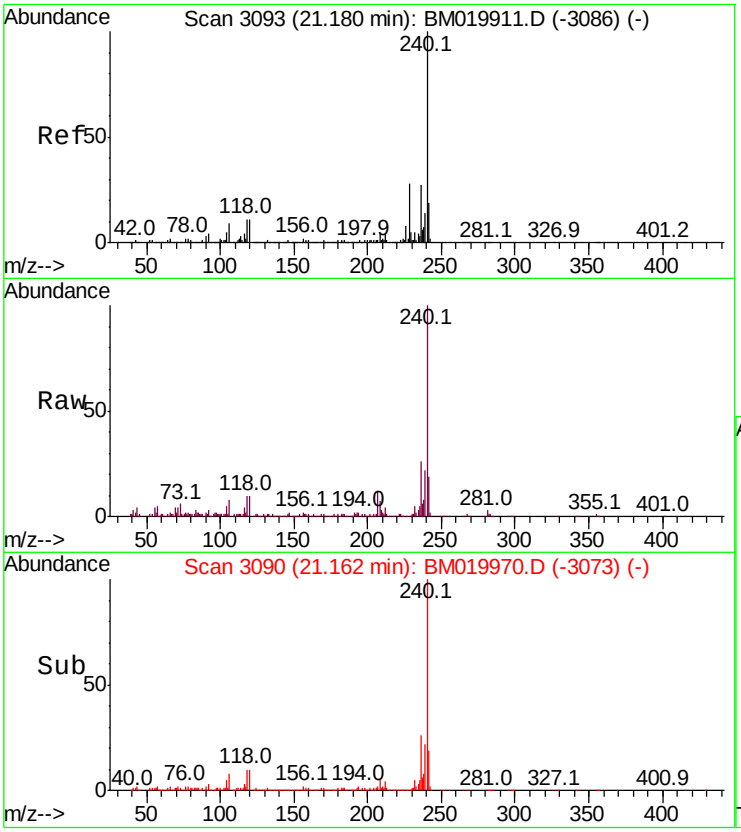


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.94 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM019970.D
Acq: 19 Apr 2019 01:11

Tgt Ion:188 Resp: 529298

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.6	11.4
80	11.5	9.4	14.0



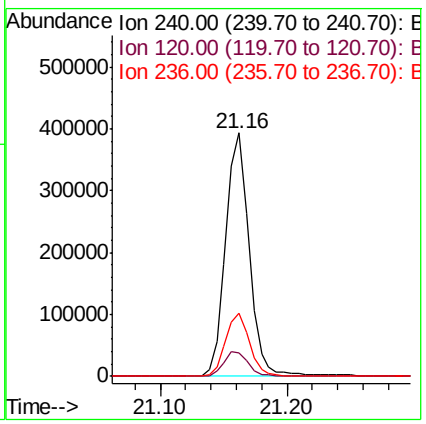


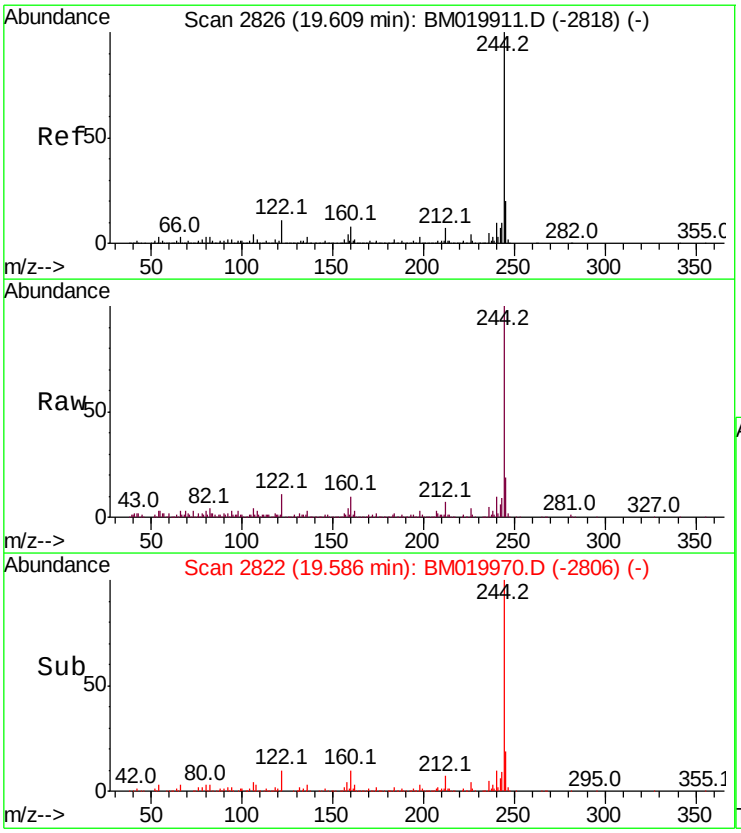
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM019970.D
Acq: 19 Apr 2019 01:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 509548

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.6	13.0
236	26.0	21.4	32.2

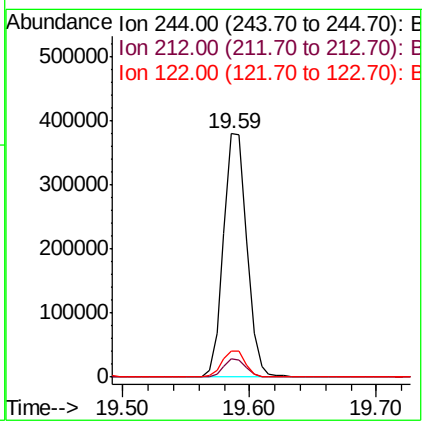


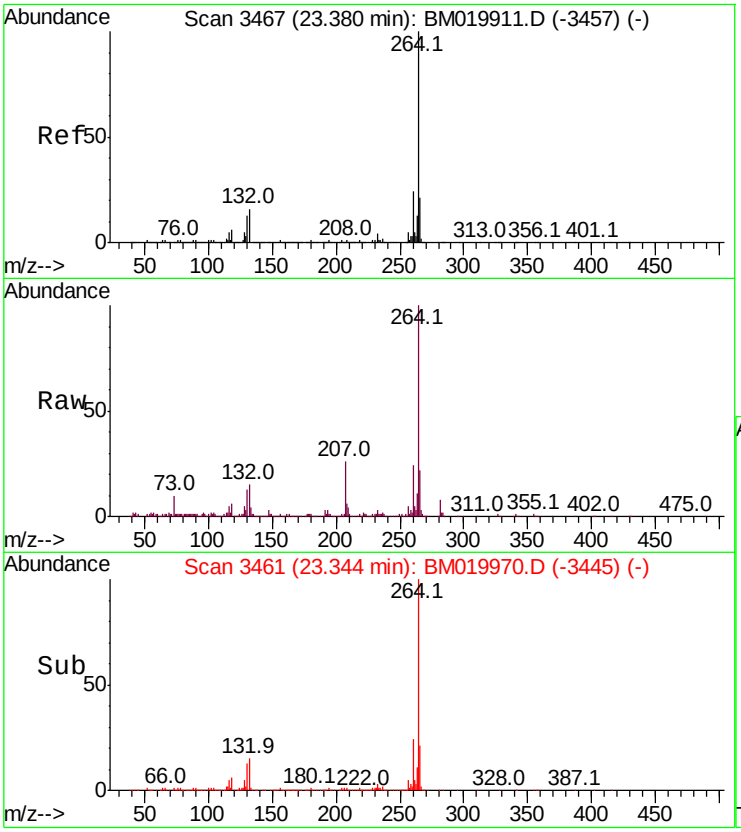


#79
Terphenyl-d14
Concen: 16.841 ng
RT: 19.59 min Scan# 2822
Delta R.T. -0.01 min
Lab File: BM019970.D
Acq: 19 Apr 2019 01:11

Tgt Ion:244 Resp: 486514

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.7	8.5
122	10.9	9.1	13.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3461
Delta R.T. -0.01 min
Lab File: BM019970.D
Acq: 19 Apr 2019 01:11

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 604285

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	22.1	17.2	25.8