Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011619\
Data File : BM018589.D
Acq On : 16 Jan 2019 18:38
Operator : JU/SJ
Sample : K1149-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SW003-190114-01

Quant Time: Jan 17 01:09:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	392609	20.00	ng		-0.02
21) Naphthalene-d8	10.54	136	1658419	20.00	ng		-0.01
39) Acenaphthene-d10	14.40	164	967420	20.00	ng		-0.01
64) Phenanthrene-d10	17.14	188	2193131	20.00	ng		-0.01
76) Chrysene-d12	21.34	240	1964033	20.00	ng		-0.01
87) Perylene-d12	23.61	264	1592371	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	1135212	53.39	ng		-0.01
7) Phenol-d6	6.92	99	940393	34.82	ng		-0.01
23) Nitrobenzene-d5	8.92	82	2065669	72.21	ng		0.00
42) 2,4,6-Tribromophenol	15.89	330	1574742	127.84	ng		-0.01
45) 2-Fluorobiphenyl	13.01	172	5338721	72.01	ng		-0.01
79) Terphenyl-d14	19.78	244	8350352	89.63	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.70	79	49831	2.306	ng		96
10) Phenol	6.95	94	156843	5.715	ng		98
17) 2-Methylphenol	8.19	107	67977	3.649	ng		97
20) 3+4-Methylphenols	8.52	107	139650	5.431	ng		89
31) Naphthalene	10.59	128	1934190	24.217	ng		99
32) Benzoic acid	9.89	122	347	6.524	ng	#	38

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011619\
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Acq On : 16 Jan 2019 18:38
Operator : JU/SJ
Sample : K1149-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SW003-190114-01

Quant Time: Jan 17 01:09:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 10 05:57:41 2019
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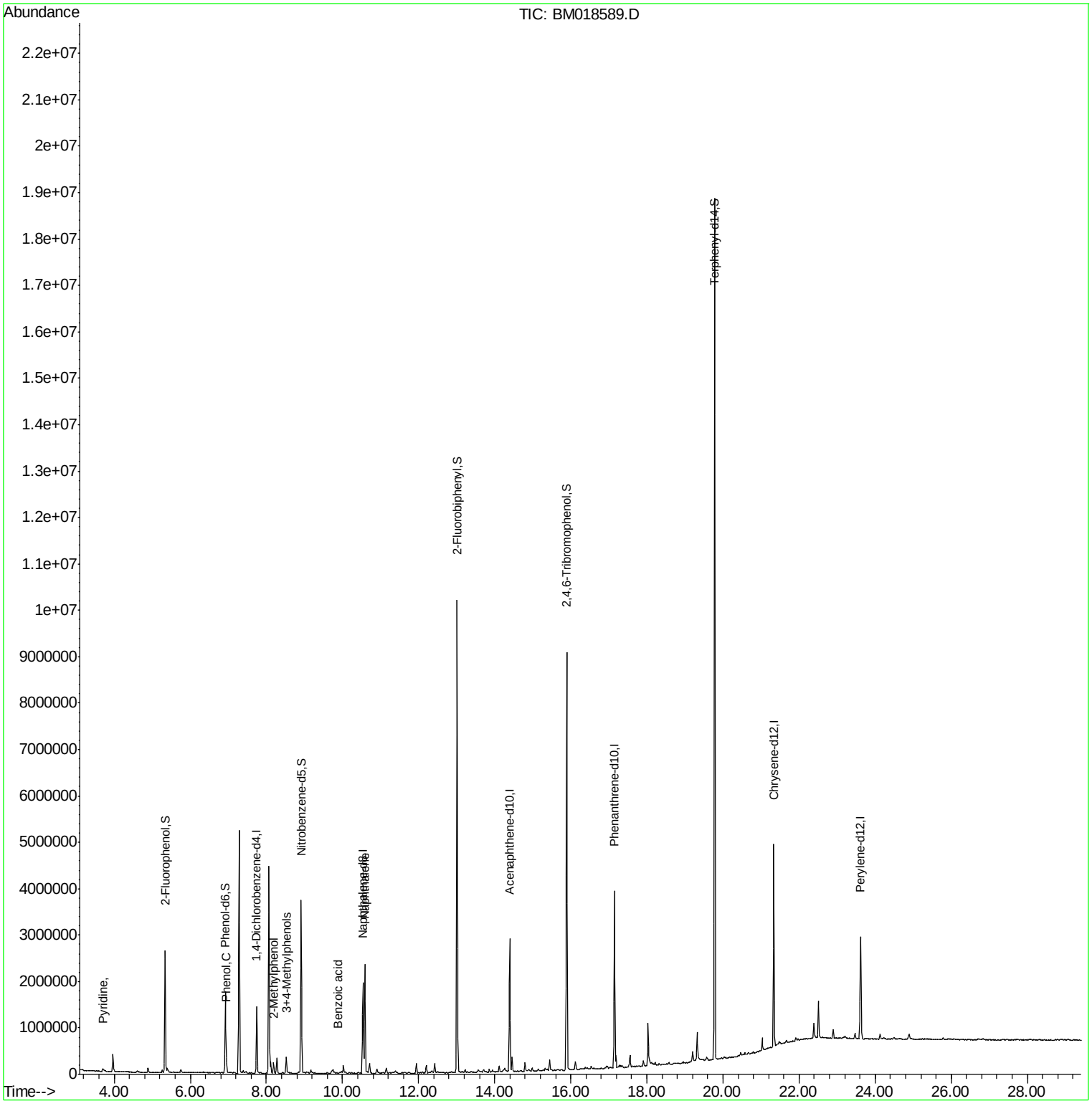
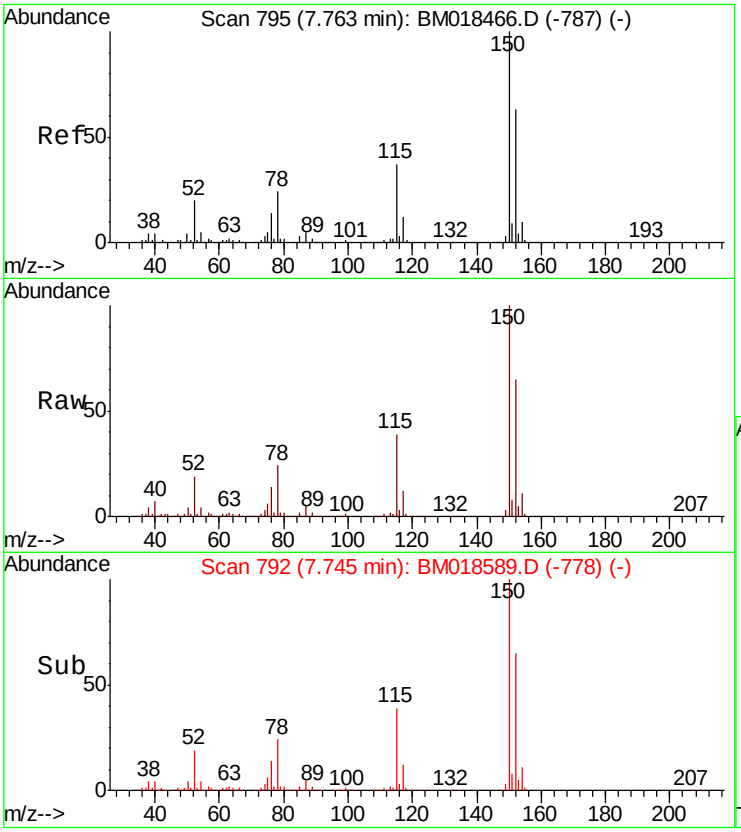


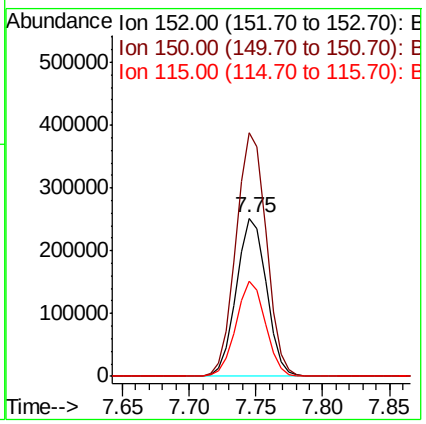


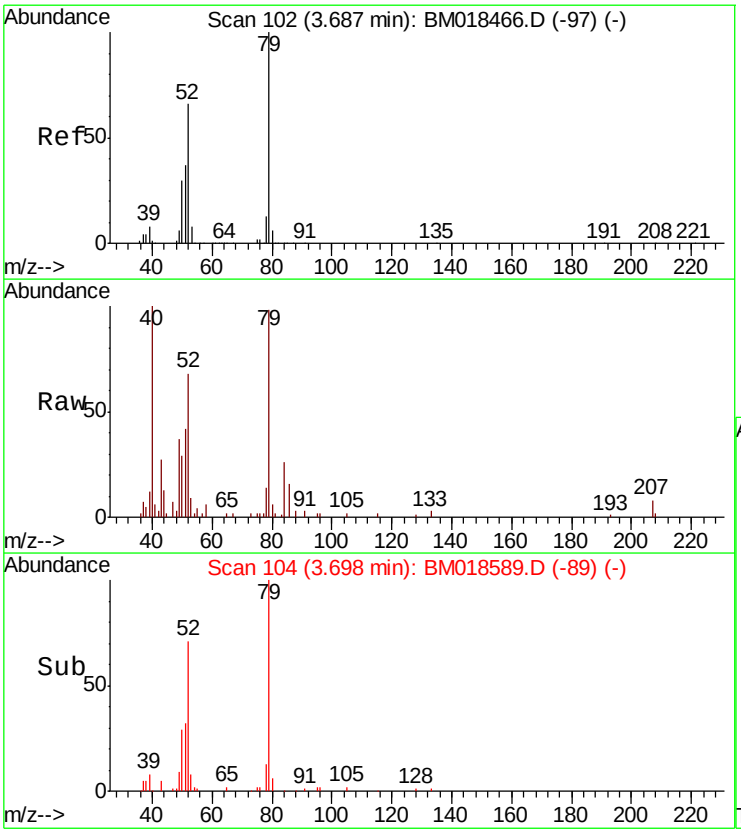
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BM018589.D
Acq: 16 Jan 2019 18:38

Instrument :
BNA_M
ClientSampleId :
SW003-190114-01

Tgt Ion:152 Resp: 392609

Ion	Ratio	Lower	Upper
152	100		
150	154.1	126.9	190.3
115	60.0	45.5	68.3

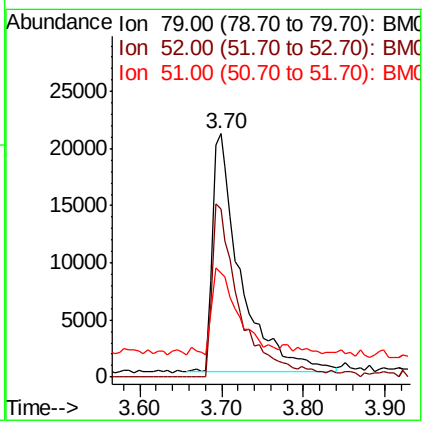


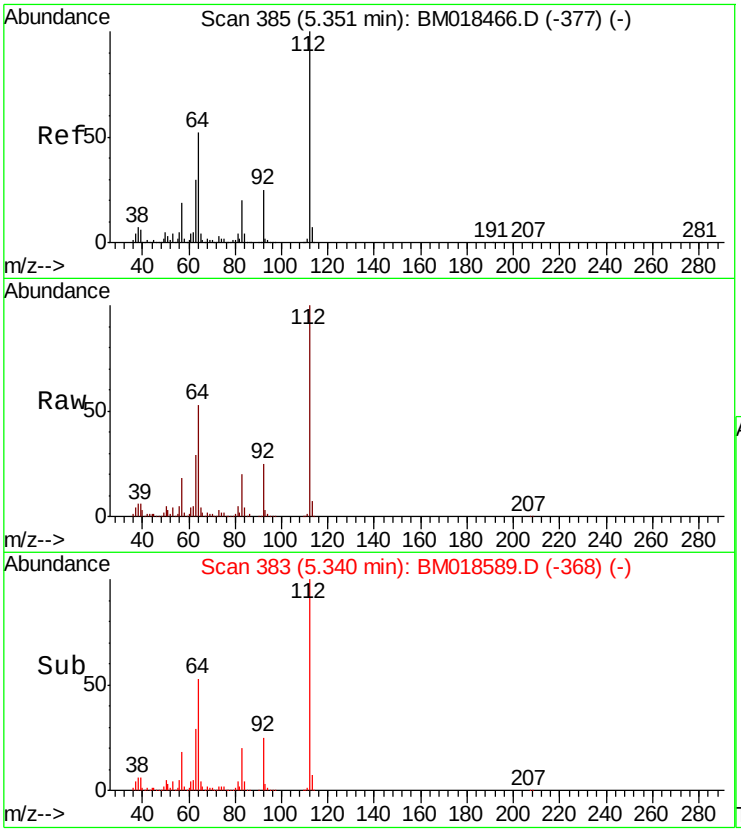


#3
Pyridine
Concen: 2.306 ng
RT: 3.70 min Scan# 104
Delta R.T. -0.01 min
Lab File: BM018589.D
Acq: 16 Jan 2019 18:38

Tgt Ion: 79 Resp: 49831

Ion	Ratio	Lower	Upper
79	100		
52	69.0	56.4	84.6
51	43.0	31.0	46.4



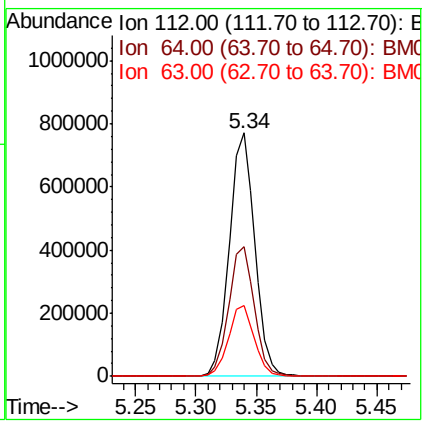


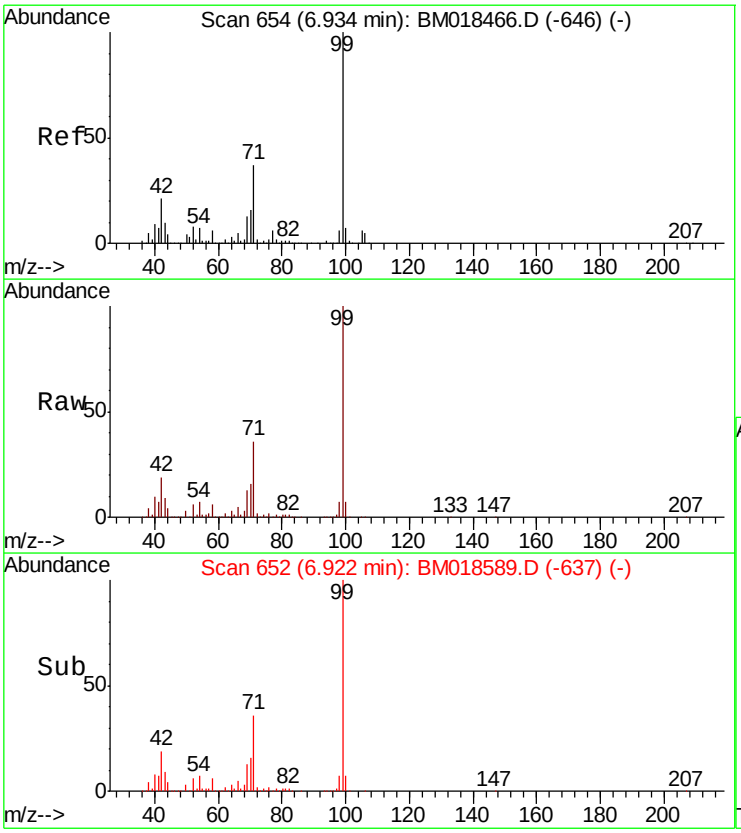
#5
2-Fluorophenol
Concen: 53.391 ng
RT: 5.34 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM018589.D
Acq: 16 Jan 2019 18:38

Instrument :
BNA_M
ClientSampleId :
SW003-190114-01

Tgt Ion:112 Resp: 1135212

Ion	Ratio	Lower	Upper
112	100		
64	53.1	46.5	69.7
63	29.1	25.2	37.8

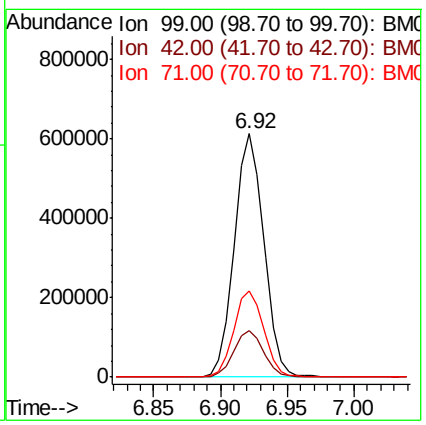


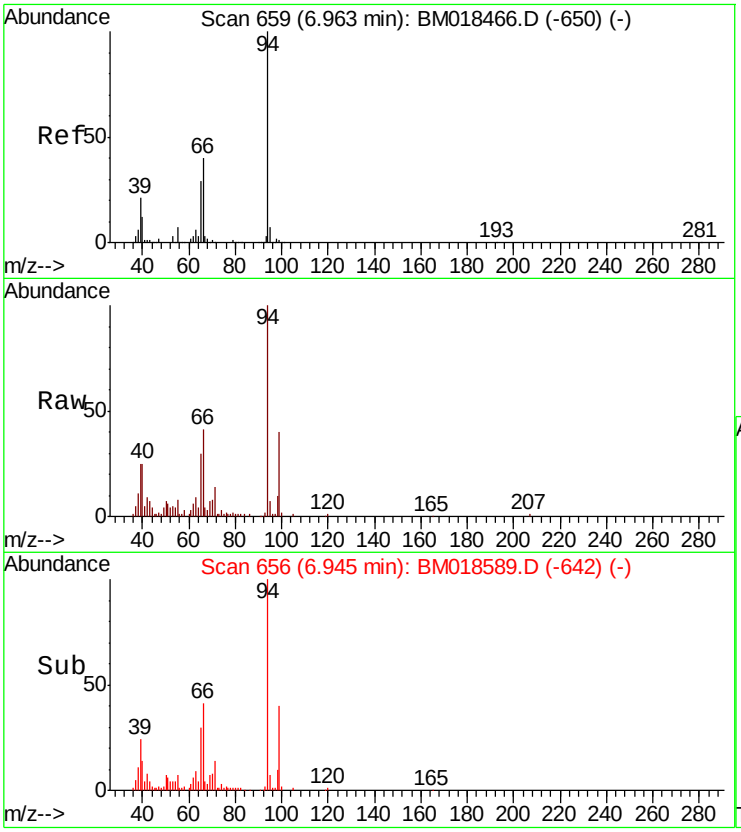


#7
Phenol-d6
Concen: 34.822 ng
RT: 6.92 min Scan# 652
Delta R.T. -0.01 min
Lab File: BM018589.D
Acq: 16 Jan 2019 18:38

Tgt Ion: 99 Resp: 940393

Ion	Ratio	Lower	Upper
99	100		
42	19.0	17.3	25.9
71	35.5	28.0	42.0



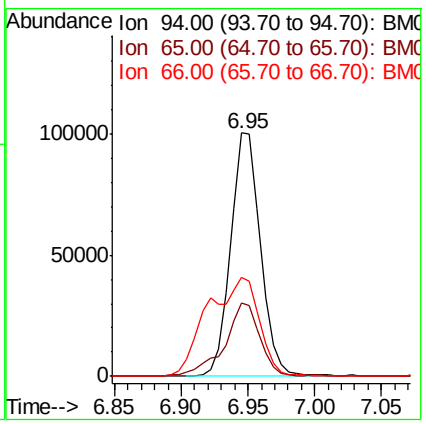


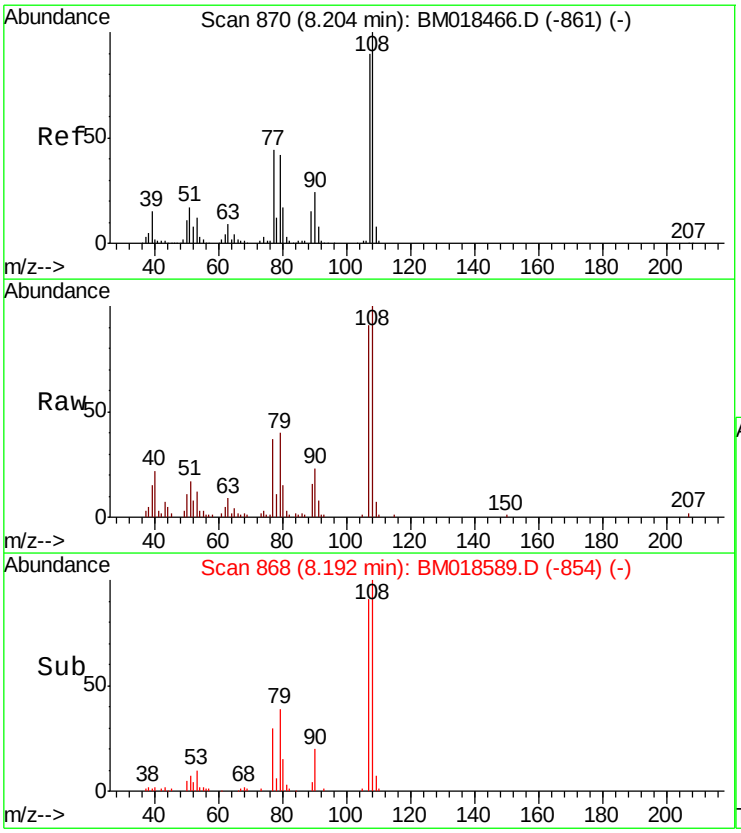
#10
Phenol
Concen: 5.715 ng
RT: 6.95 min Scan# 656
Delta R.T. -0.02 min
Lab File: BM018589.D
Acq: 16 Jan 2019 18:38

Instrument :
BNA_M
ClientSampleId :
SW003-190114-01

Tgt Ion: 94 Resp: 156843

Ion	Ratio	Lower	Upper
94	100		
65	30.0	9.4	49.4
66	40.8	19.1	59.1

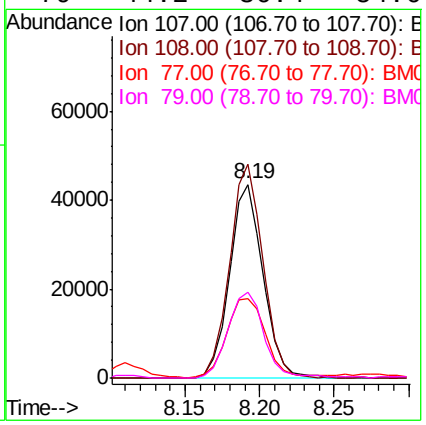


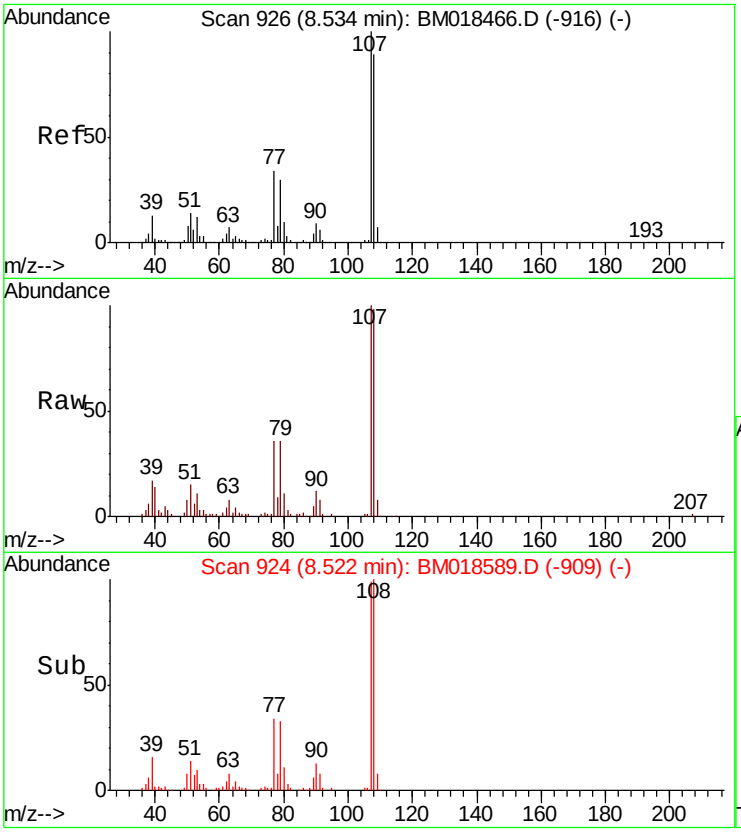


#17
2-Methylphenol
Concen: 3.649 ng
RT: 8.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BM018589.D
Acq: 16 Jan 2019 18:38

Tgt Ion:107 Resp: 67977

Ion	Ratio	Lower	Upper
107	100		
108	110.3	87.5	131.3
77	41.2	37.3	55.9
79	44.2	36.4	54.6



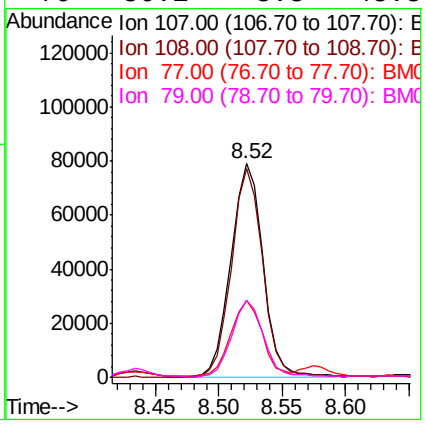


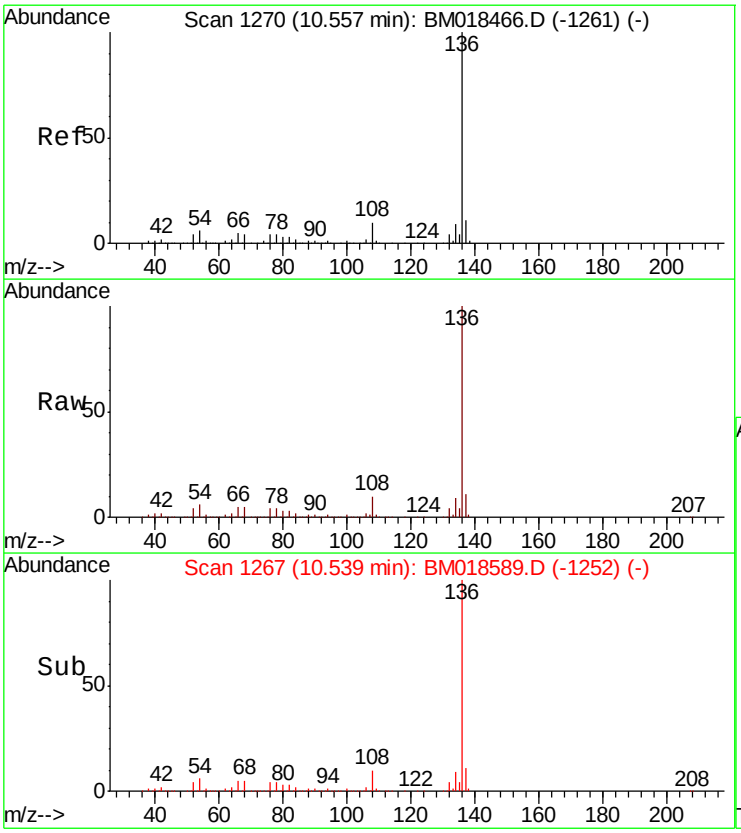
#20
3+4-Methylphenols
Concen: 5.431 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BM018589.D
Acq: 16 Jan 2019 18:38

Instrument :
BNA_M
ClientSampleId :
SW003-190114-01

Tgt Ion:107 Resp: 139650

Ion	Ratio	Lower	Upper
107	100		
108	97.9	66.8	106.8
77	35.9	13.3	53.3
79	36.1	8.8	48.8

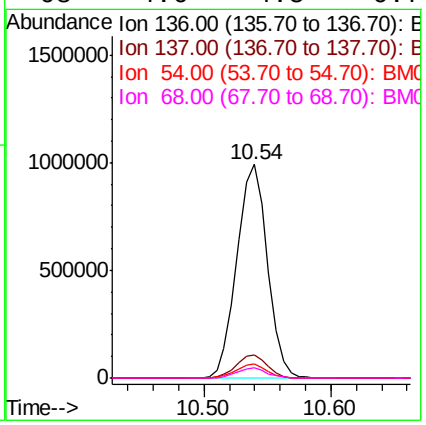


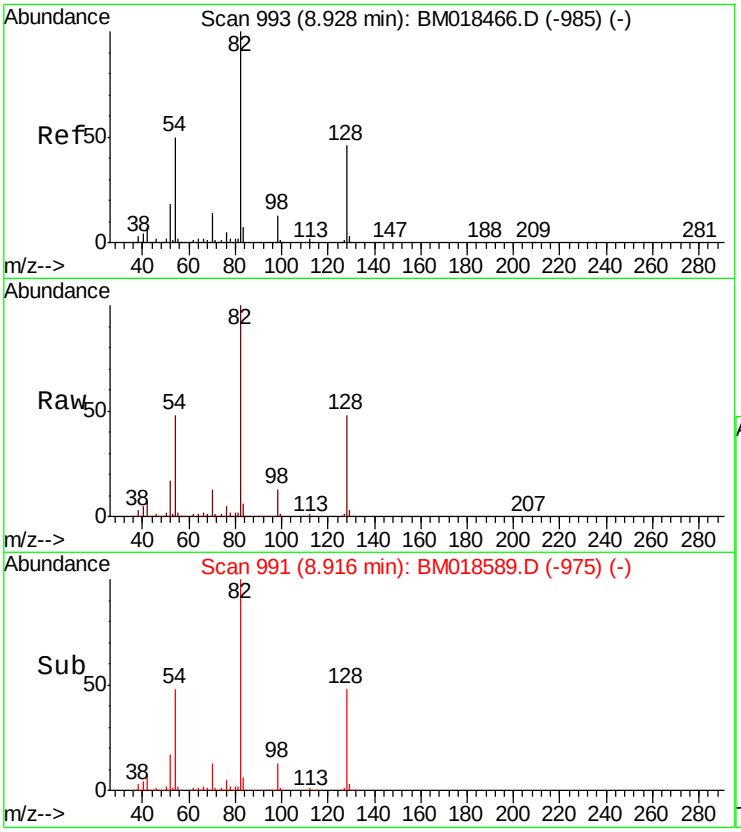


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.54 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BM018589.D
Acq: 16 Jan 2019 18:38

Tgt Ion:136 Resp: 1658419

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.3	6.0	9.0
68	4.6	4.5	6.7



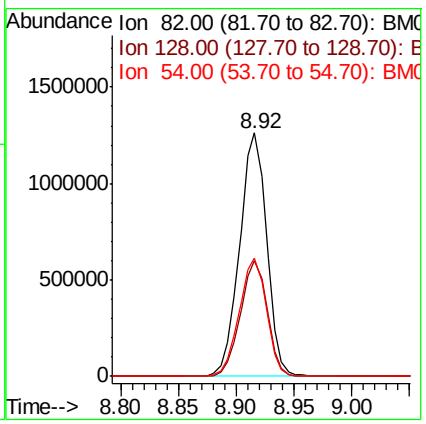


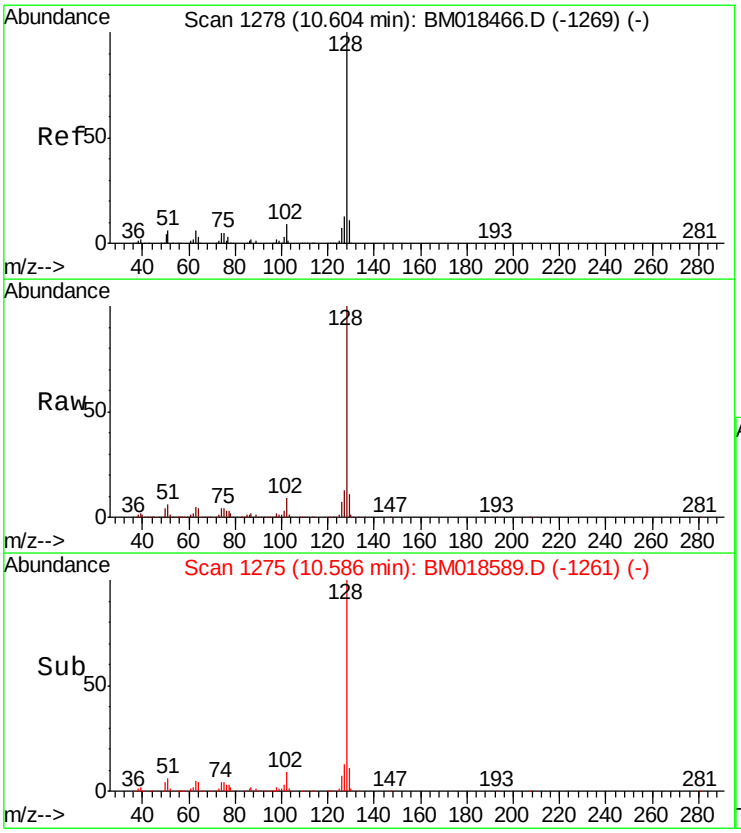
#23
Nitrobenzene-d5
Concen: 72.207 ng
RT: 8.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM018589.D
Acq: 16 Jan 2019 18:38

Instrument :
BNA_M
ClientSampleId :
SW003-190114-01

Tgt Ion: 82 Resp: 2065669

Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.3	54.5
54	48.3	41.7	62.5

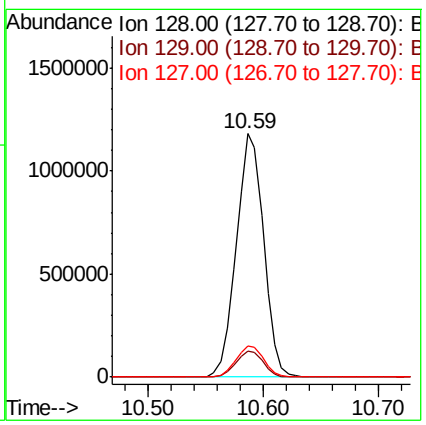


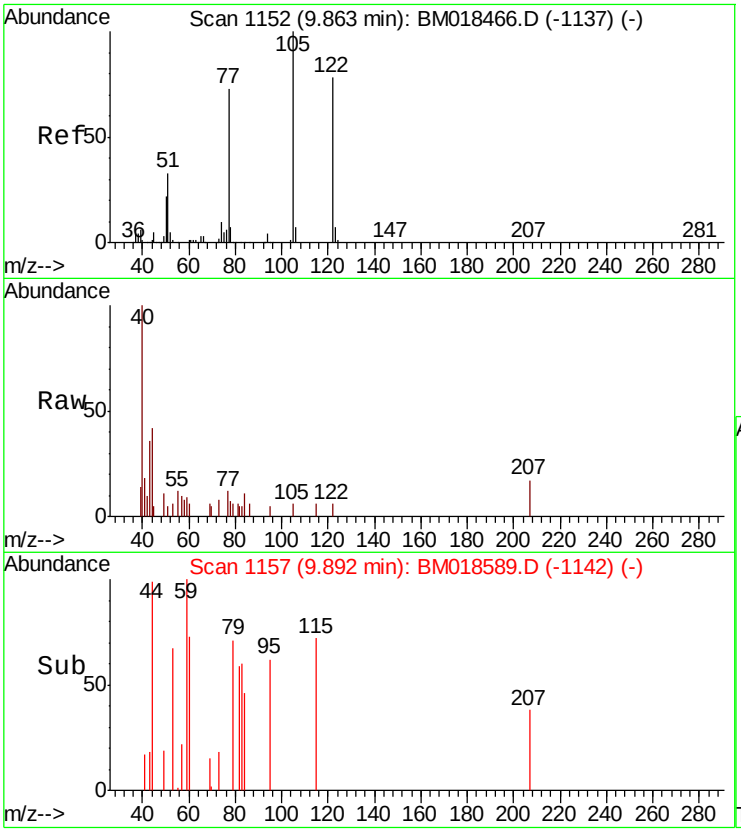


#31
Naphthalene
Concen: 24.217 ng
RT: 10.59 min Scan# 1275
Delta R.T. -0.02 min
Lab File: BM018589.D
Acq: 16 Jan 2019 18:38

Tgt Ion:128 Resp: 1934190

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.8	10.8	16.2



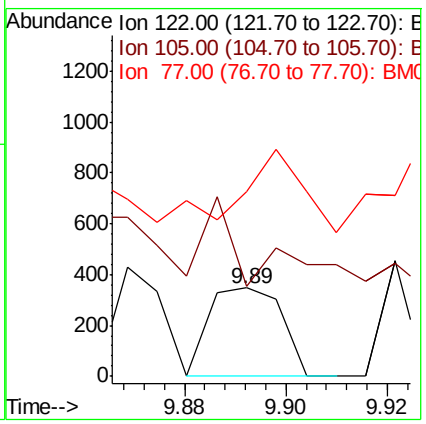


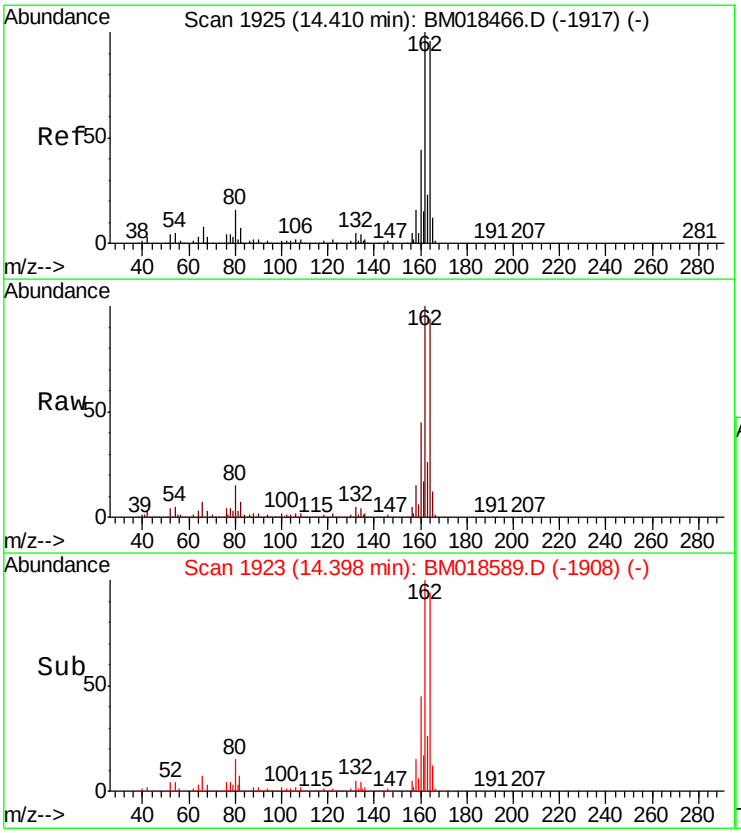
#32
Benzoic acid
Concen: 6.524 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BM018589.D
Acq: 16 Jan 2019 18:38

Instrument :
BNA_M
ClientSampleId :
SW003-190114-01

Tgt Ion:122 Resp: 347

Ion	Ratio	Lower	Upper
122	100		
105	102.6	100.4	140.4
77	209.2	71.7	111.7#

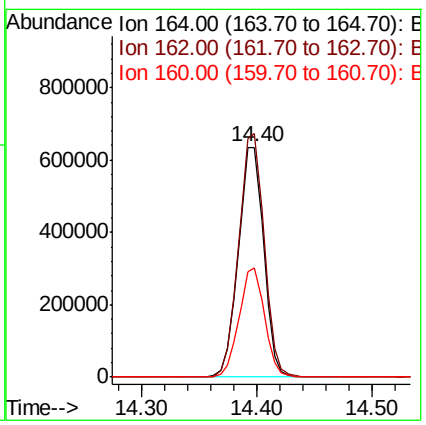


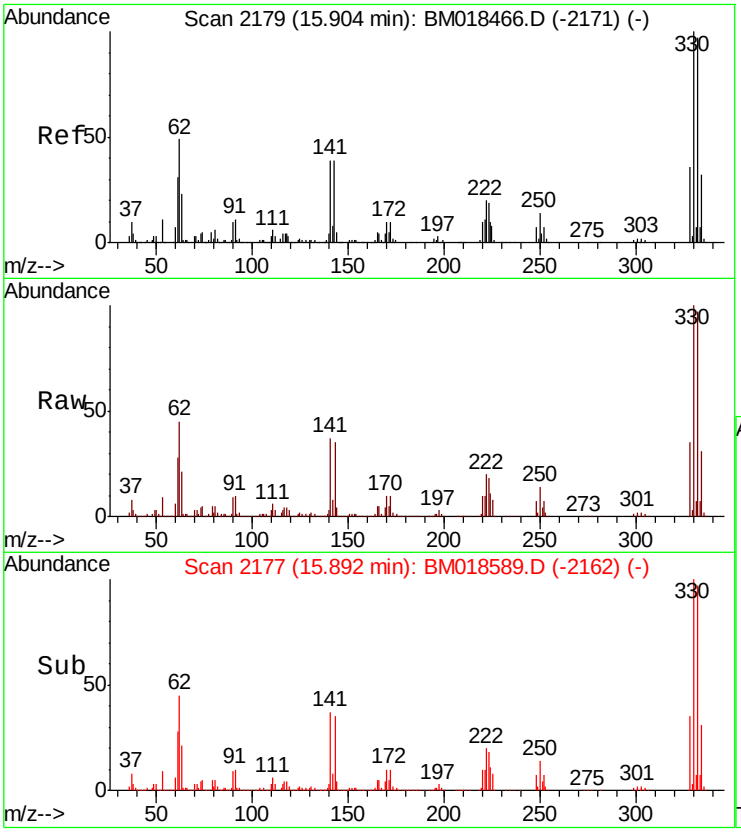


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM018589.D
Acq: 16 Jan 2019 18:38

Tgt Ion:164 Resp: 967420

Ion	Ratio	Lower	Upper
164	100		
162	105.9	83.0	124.4
160	47.5	37.1	55.7



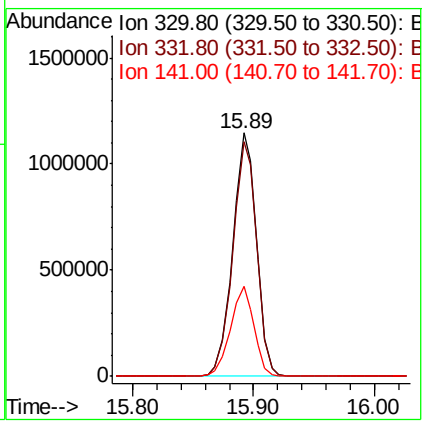


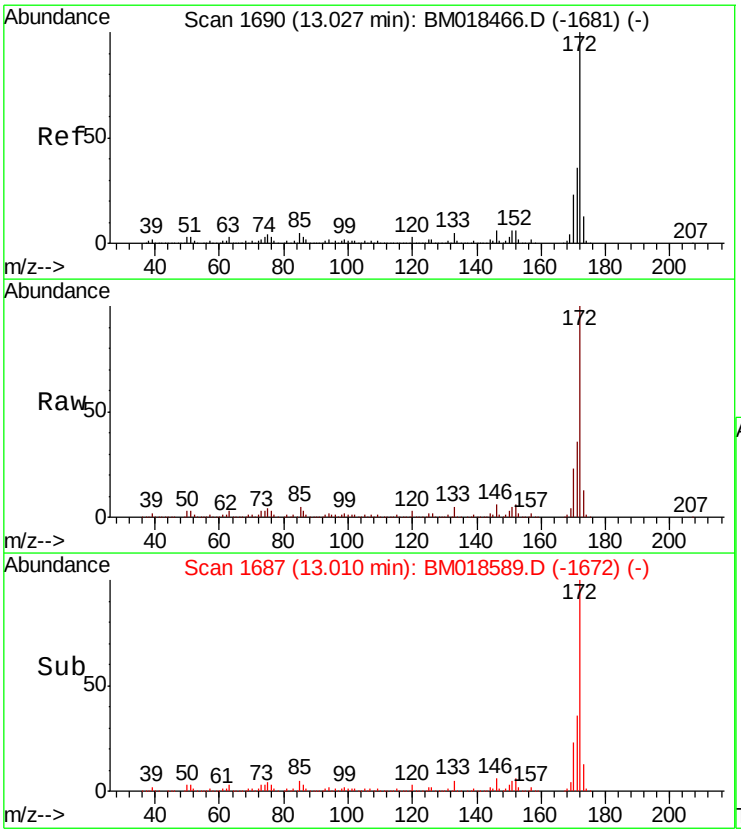
#42
2,4,6-Tribromophenol
Concen: 127.841 ng
RT: 15.89 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BM018589.D
Acq: 16 Jan 2019 18:38

Instrument :
BNA_M
ClientSampleId :
SW003-190114-01

Tgt Ion:330 Resp: 1574742

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.6	116.4
141	36.9	31.7	47.5

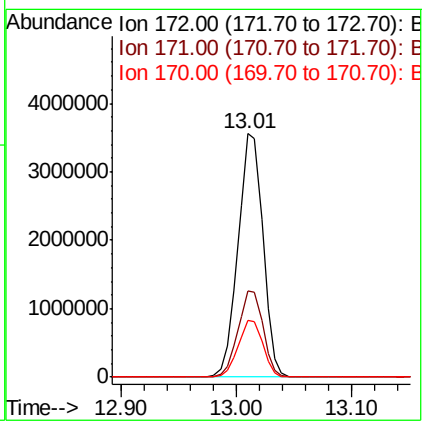


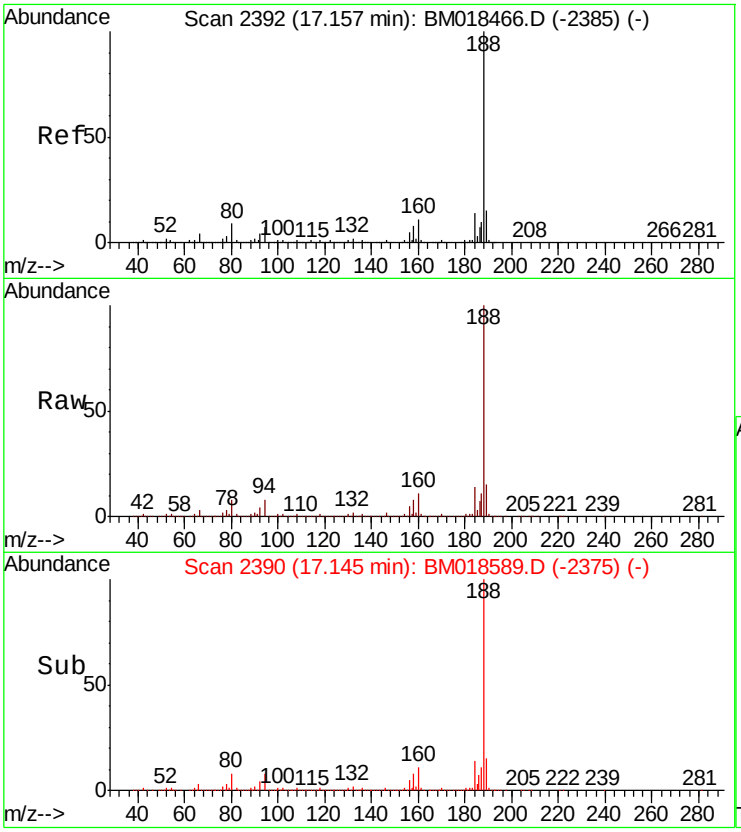


#45
2-Fluorobiphenyl
Concen: 72.009 ng
RT: 13.01 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BM018589.D
Acq: 16 Jan 2019 18:38

Tgt Ion:172 Resp: 5338721

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.4
170	23.4	18.9	28.3



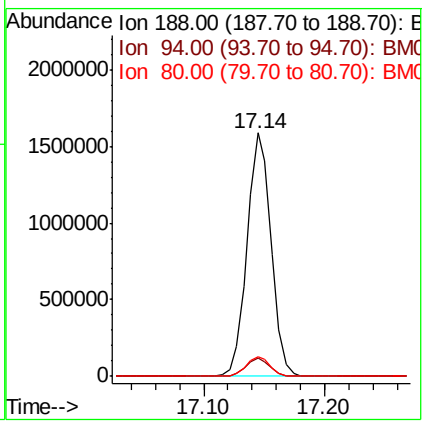


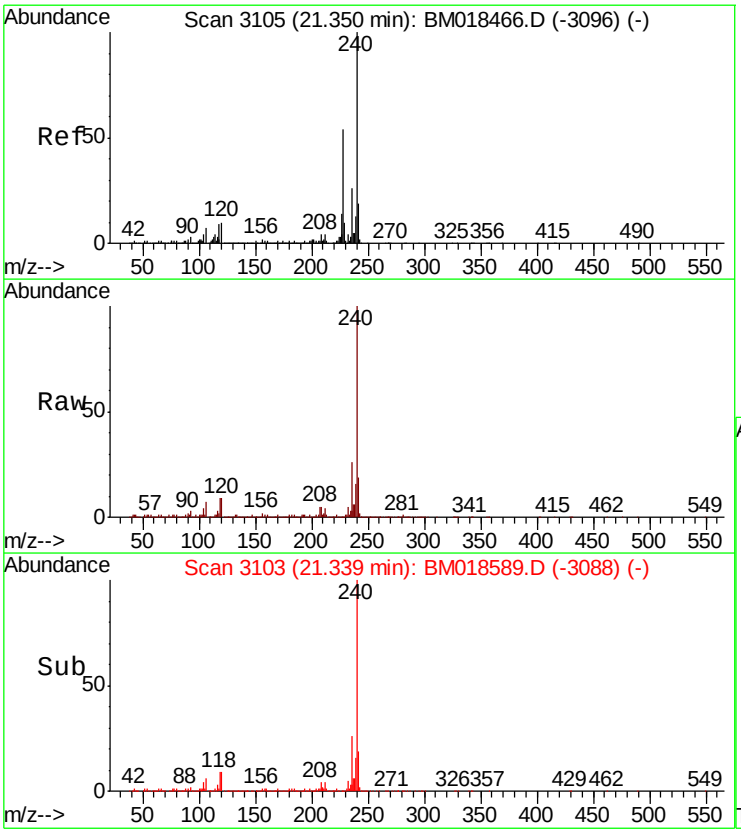
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.14 min Scan# 2390
Delta R.T. -0.01 min
Lab File: BM018589.D
Acq: 16 Jan 2019 18:38

Instrument :
BNA_M
ClientSampleId :
SW003-190114-01

Tgt Ion:188 Resp: 2193131

Ion	Ratio	Lower	Upper
188	100		
94	7.6	7.1	10.7
80	8.1	7.6	11.4

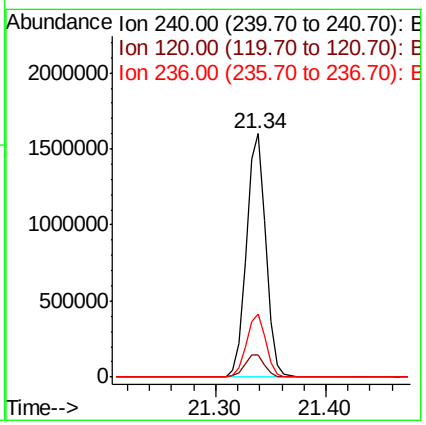


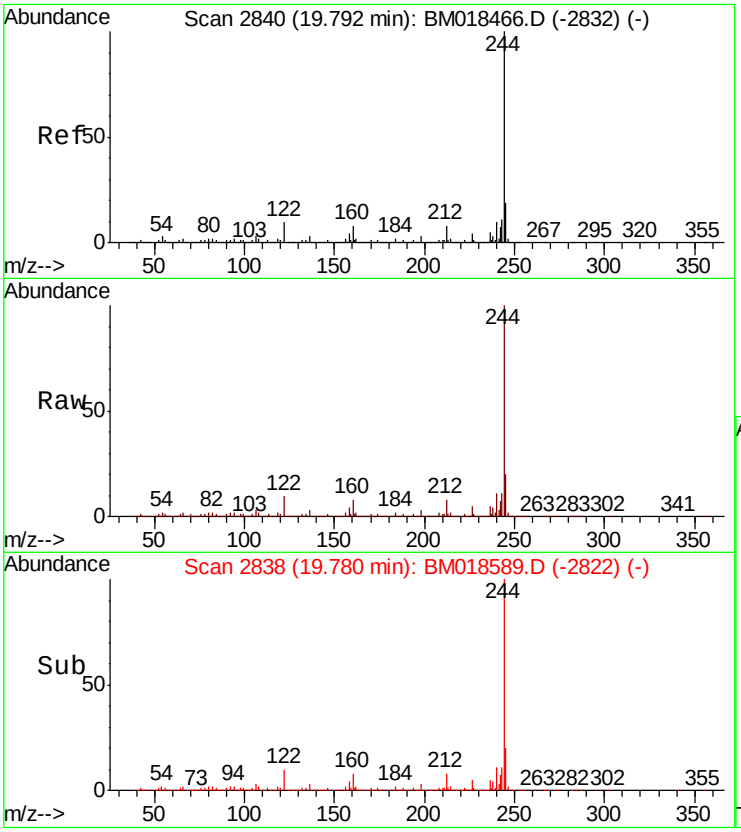


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.34 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM018589.D
Acq: 16 Jan 2019 18:38

Tgt Ion:240 Resp: 1964033

Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.4	12.6
236	25.8	20.7	31.1



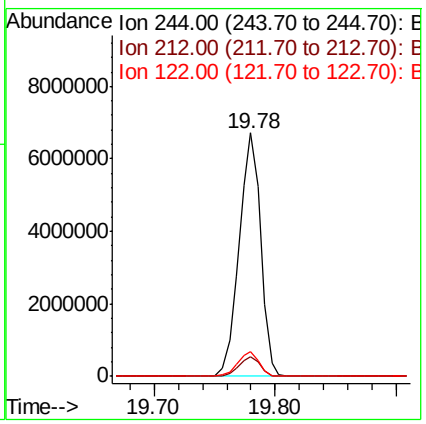


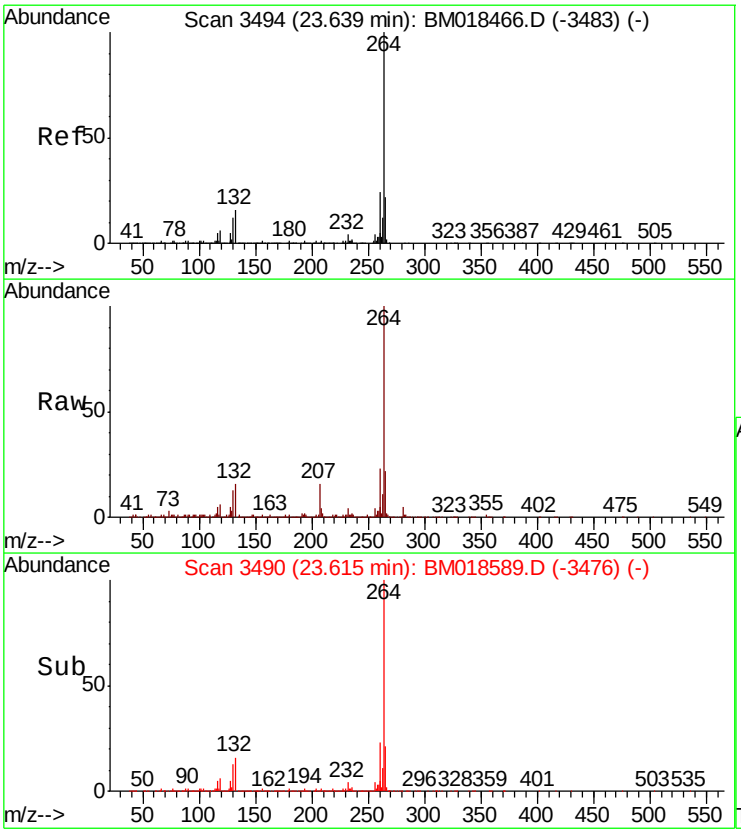
#79
Terphenyl-d14
Concen: 89.626 ng
RT: 19.78 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BM018589.D
Acq: 16 Jan 2019 18:38

Instrument :
BNA_M
ClientSampleId :
SW003-190114-01

Tgt Ion:244 Resp: 8350352

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.9	8.9
122	9.9	9.0	13.4





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.61 min Scan# 3490
Delta R.T. -0.02 min
Lab File: BM018589.D
Acq: 16 Jan 2019 18:38

Tgt Ion:264 Resp: 1592371

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	22.0	16.8	25.2