Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
Data File : BM014198.D
Acq On : 08 Feb 2018 18:10
Operator : SJ/JU
Sample : J1490-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 09 04:08:11 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 07 17:16:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	88299	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	349685	20.00	ng		0.00
38) Acenaphthene-d10	14.20	164	204235	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	472449	20.00	ng		0.00
75) Chrysene-d12	21.16	240	510219	20.00	ng		0.00
86) Perylene-d12	23.34	264	490144	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	342973	67.70	ng		0.00
7) Phenol-d6	6.73	99	260908	36.36	ng		0.00
23) Nitrobenzene-d5	8.70	82	895364	114.37	ng		0.00
41) 2,4,6-Tribromophenol	15.70	330	452951	156.30	ng		0.00
44) 2-Fluorobiphenyl	12.81	172	1879984	114.91	ng		0.00
78) Terphenyl-d14	19.60	244	2933633	112.35	ng		0.00
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	3.43	42	11569	3.15	ng	#	1
10) Phenol	6.76	94	20878	2.95	ng		87
20) 3+4-Methylphenols	8.33	107	30302	3.86	ng	#	81
31) Naphthalene	10.36	128	46380	2.42	ng		96
32) Benzoic acid	9.70	122	571	6.31	ng		86
51) Acenaphthene	14.26	154	38280	2.82	ng		91
69) Pentachlorophenol	16.63	266	2638	6.52	ng		92

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

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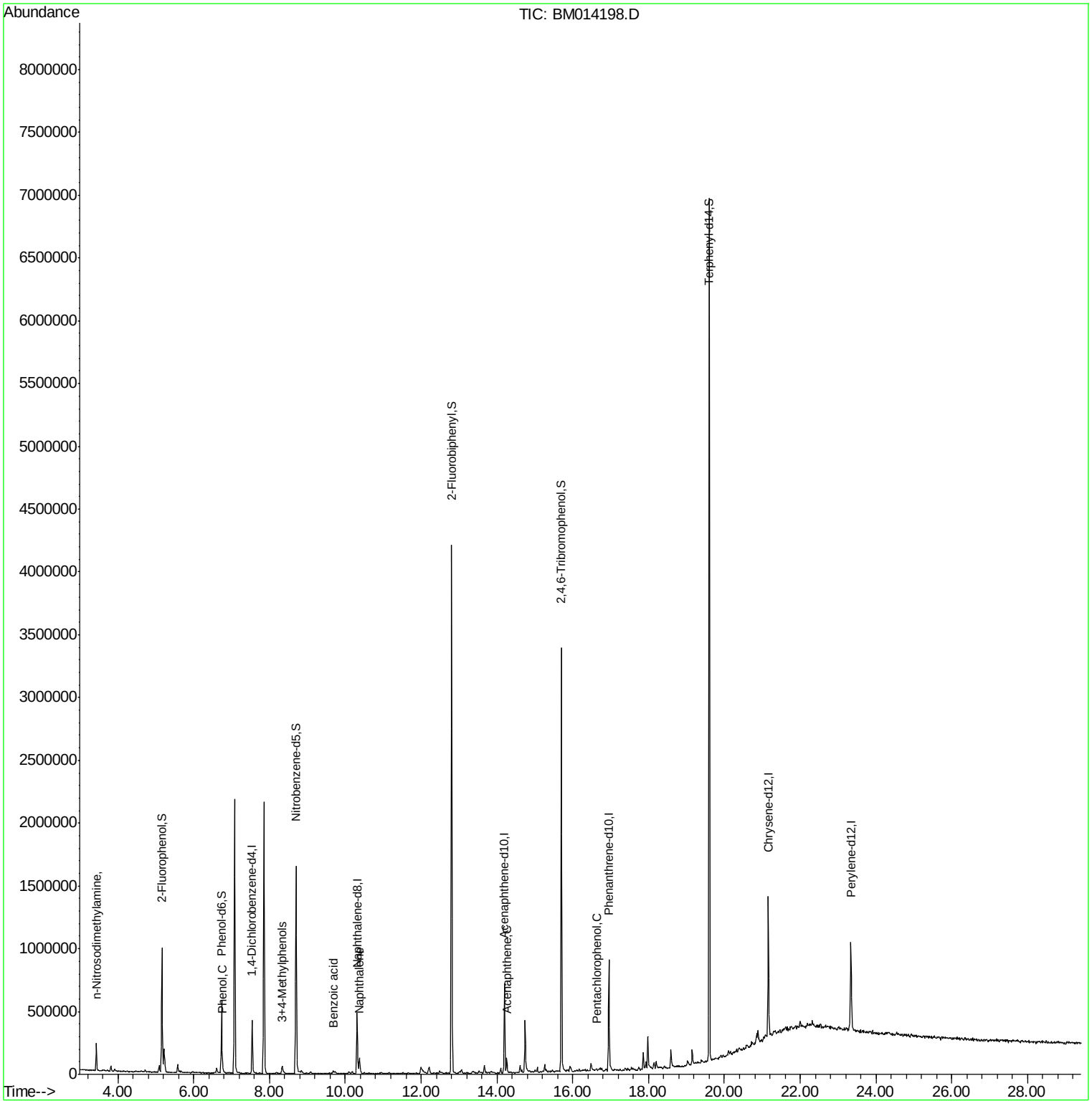
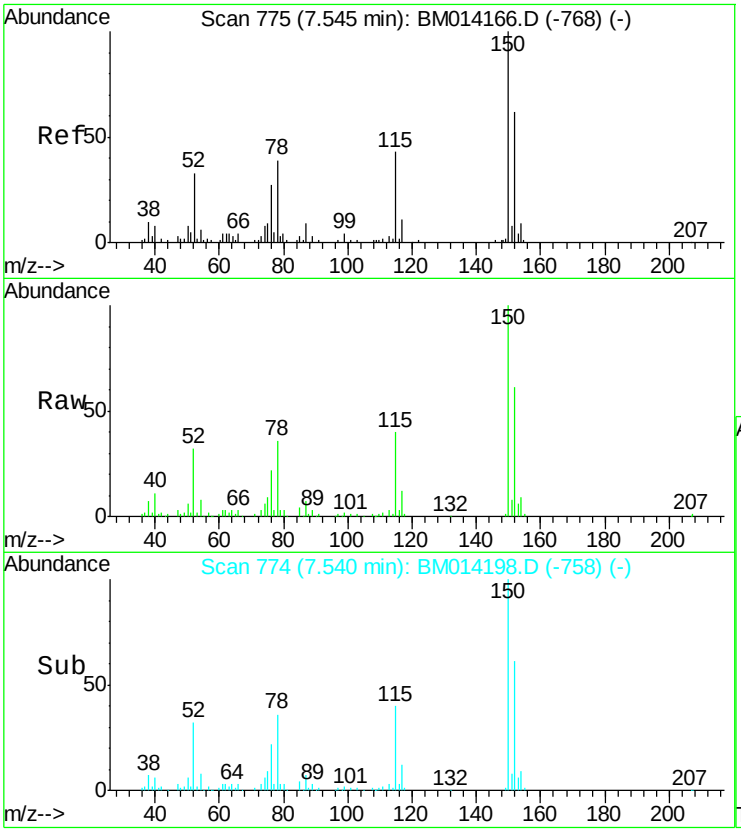


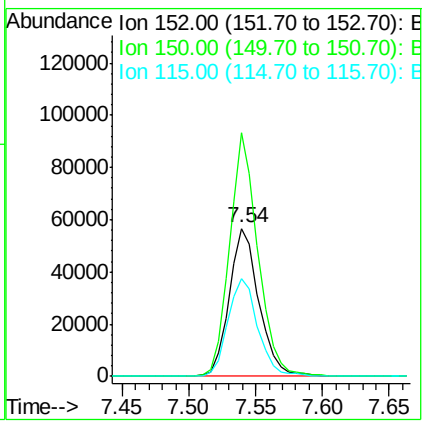


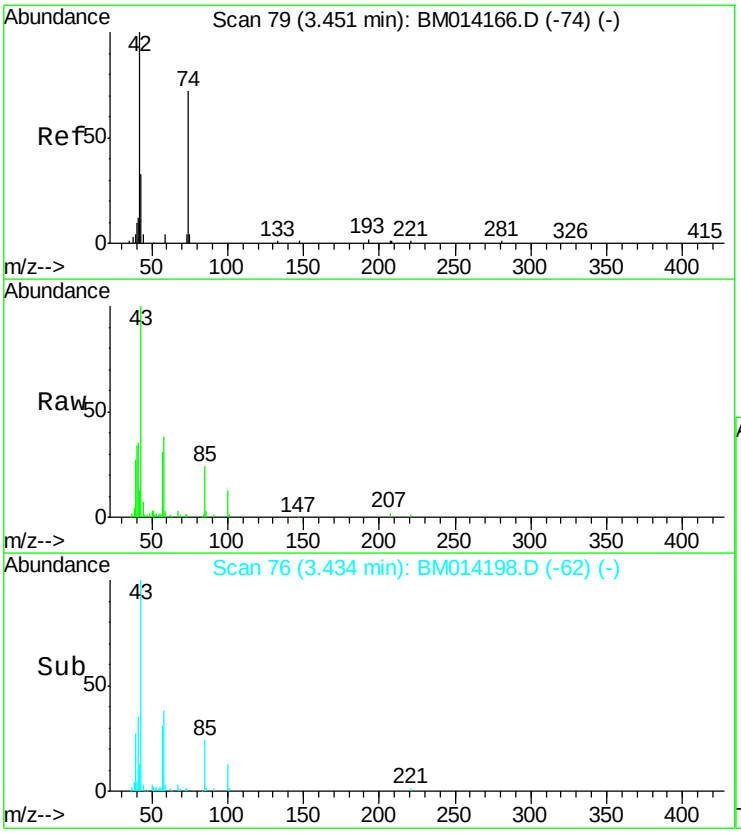
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014198.D
Acq: 08 Feb 2018 18:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 88299

Ion	Ratio	Lower	Upper
152	100		
150	164.2	119.5	179.3
115	66.3	43.0	64.4#

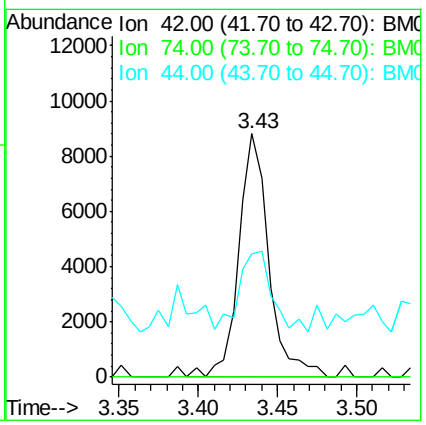


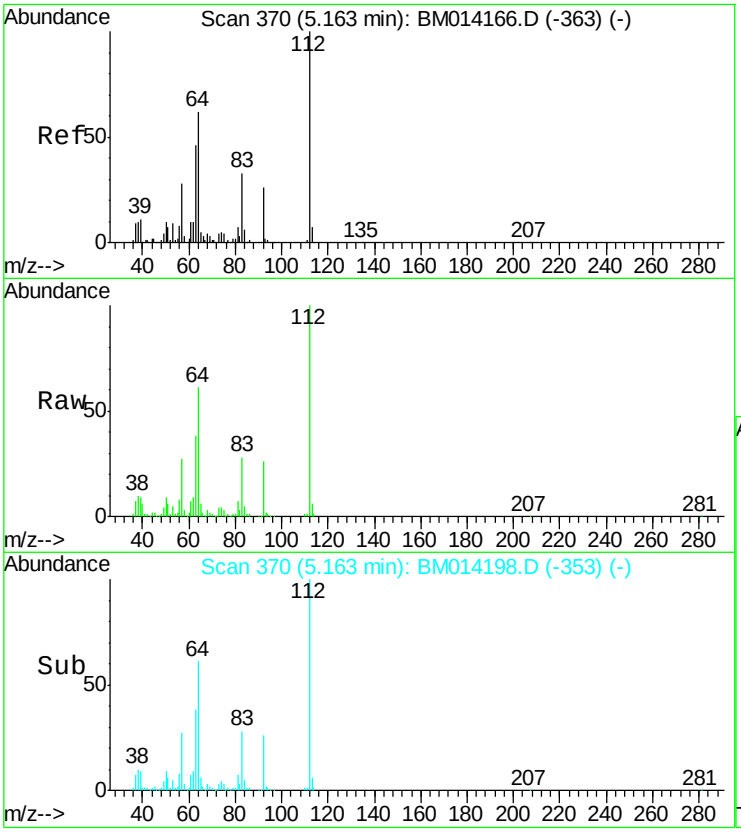


#4
n-Nitrosodimethylamine
Concen: 3.15 ng
RT: 3.43 min Scan# 76
Delta R.T. -0.02 min
Lab File: BM014198.D
Acq: 08 Feb 2018 18:10

Tgt Ion: 42 Resp: 11569

Ion	Ratio	Lower	Upper
42	100		
74	0.0	119.3	178.9#
44	50.5	5.4	8.2#



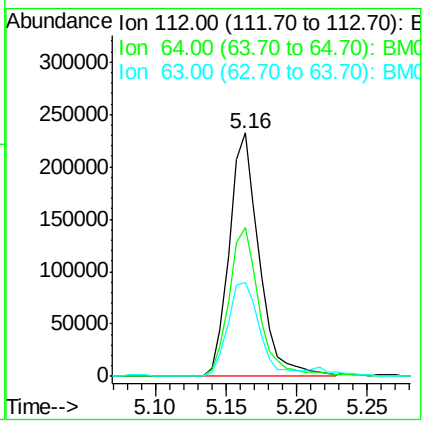


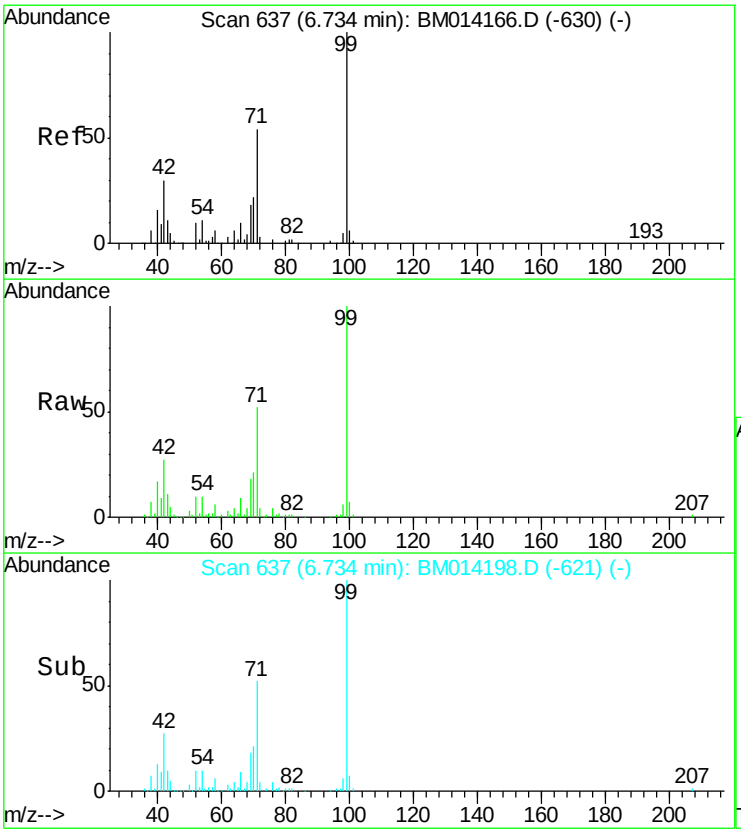
#5
2-Fluorophenol
Concen: 67.70 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014198.D
Acq: 08 Feb 2018 18:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 342973

Ion	Ratio	Lower	Upper
112	100		
64	61.3	38.6	57.8#
63	38.3	19.3	28.9#

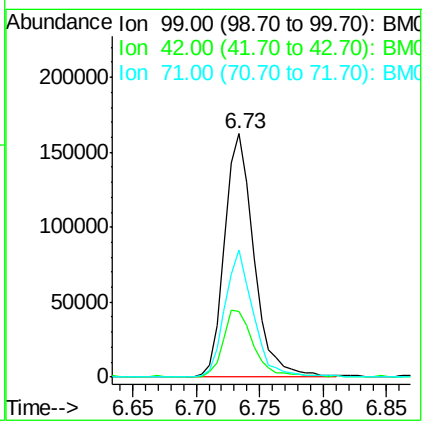


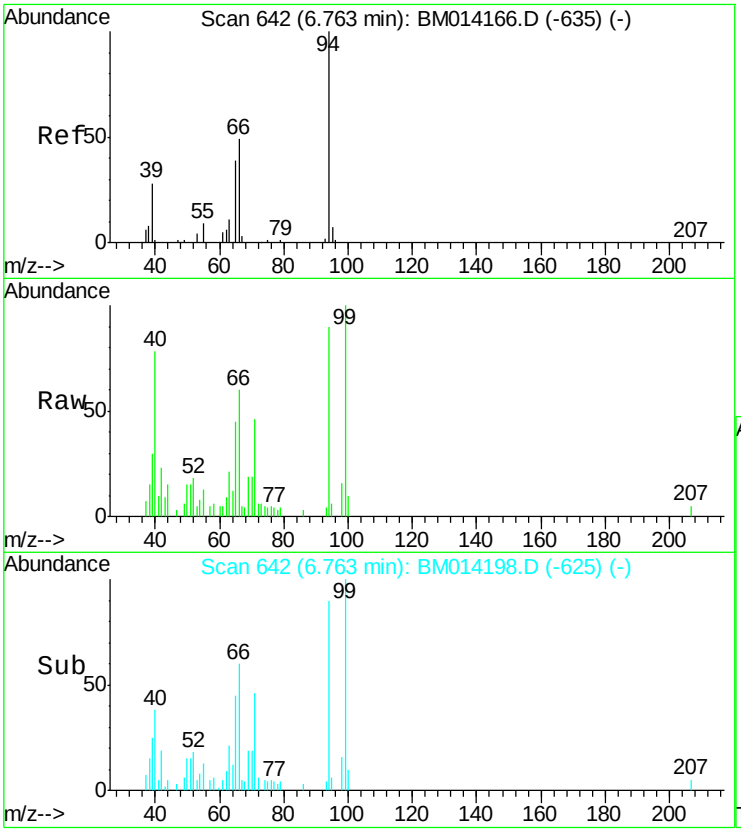


#7
Phenol-d6
Concen: 36.36 ng
RT: 6.73 min Scan# 637
Delta R.T. -0.01 min
Lab File: BM014198.D
Acq: 08 Feb 2018 18:10

Tgt Ion: 99 Resp: 260908

Ion	Ratio	Lower	Upper
99	100		
42	27.2	11.0	16.4#
71	52.0	23.4	35.2#



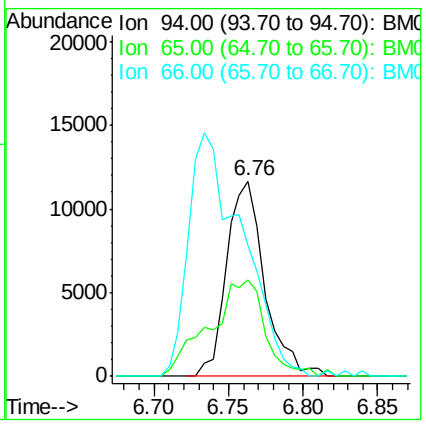


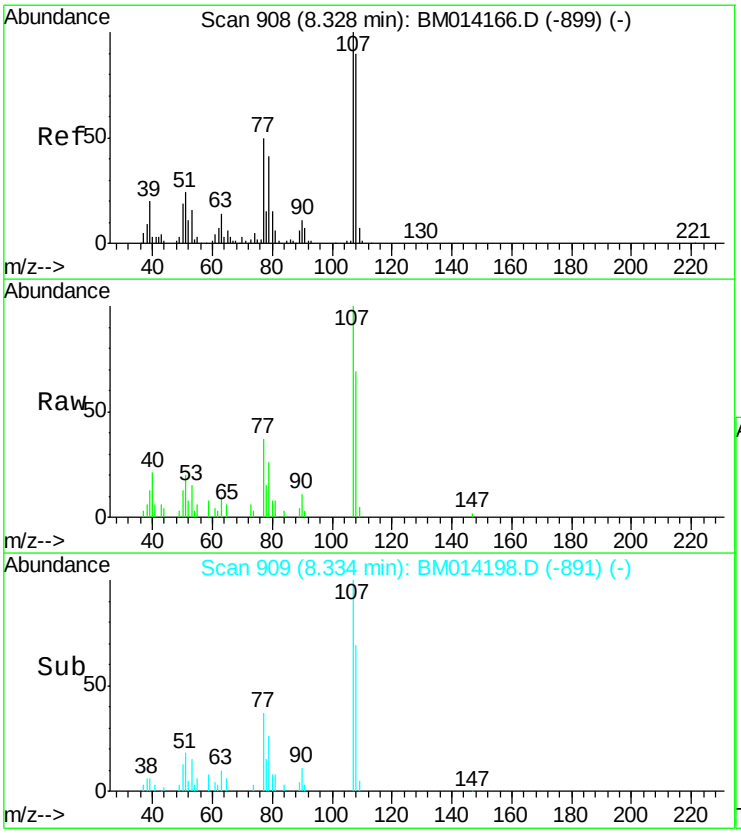
#10
Phenol
Concen: 2.95 ng
RT: 6.76 min Scan# 642
Delta R.T. -0.00 min
Lab File: BM014198.D
Acq: 08 Feb 2018 18:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 20878

Ion	Ratio	Lower	Upper
94	100		
65	49.6	18.8	58.8
66	67.3	39.9	79.9

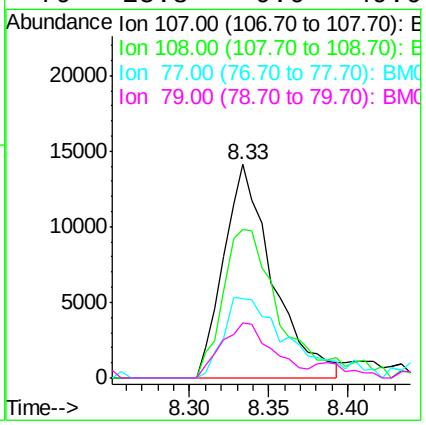


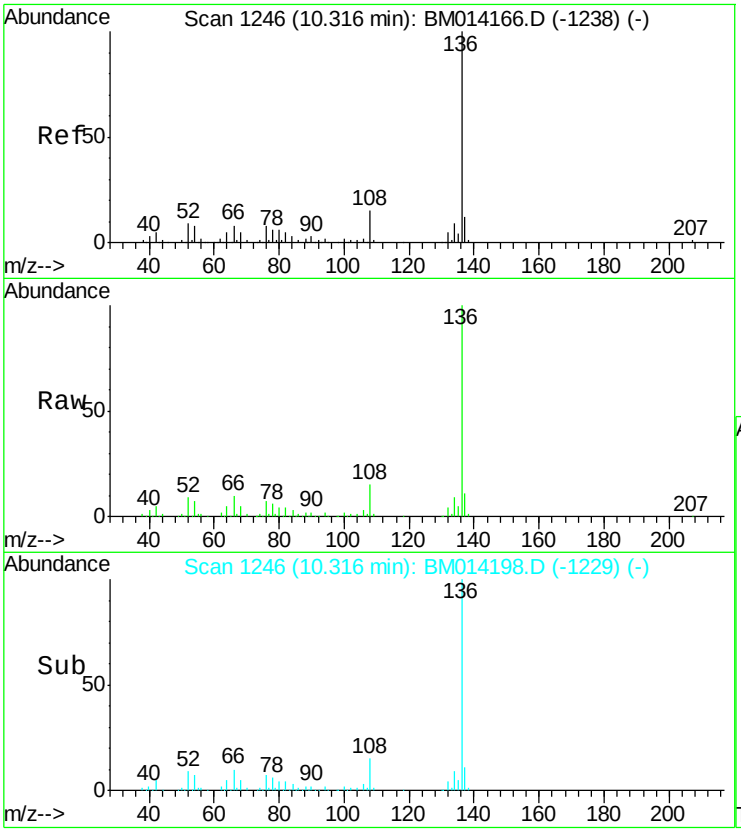


#20
3+4-Methylphenols
Concen: 3.86 ng
RT: 8.33 min Scan# 909
Delta R.T. 0.01 min
Lab File: BM014198.D
Acq: 08 Feb 2018 18:10

Tgt Ion:107 Resp: 30302

Ion	Ratio	Lower	Upper
107	100		
108	69.3	73.2	113.2#
77	37.4	10.7	50.7
79	25.8	9.6	49.6



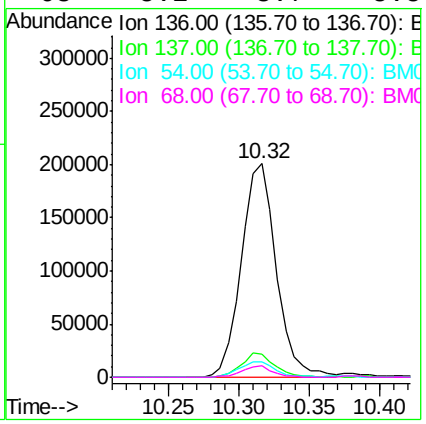


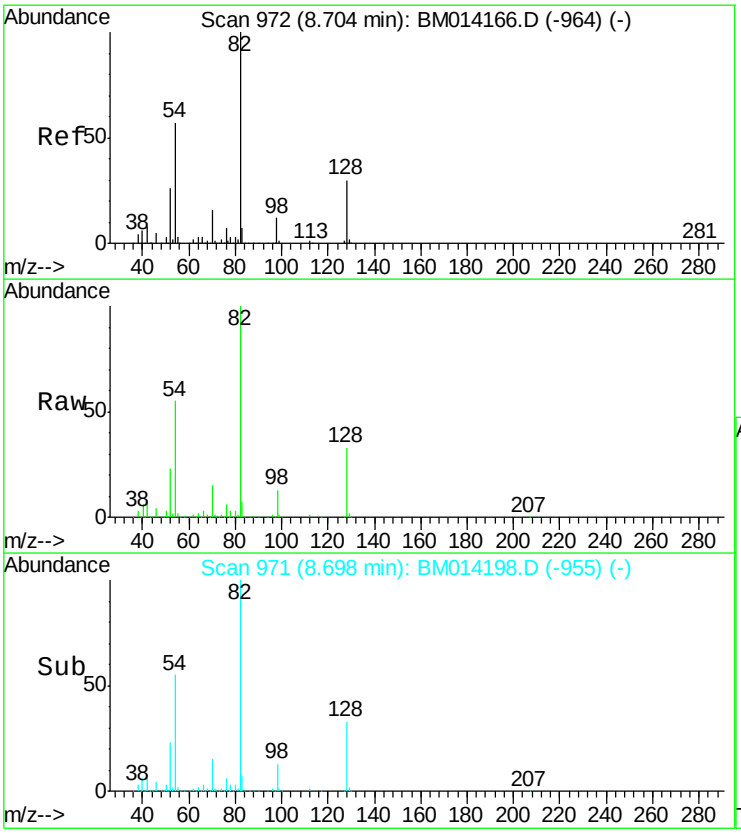
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BM014198.D
Acq: 08 Feb 2018 18:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 349685

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.5	4.6	6.8#
68	5.2	3.7	5.5

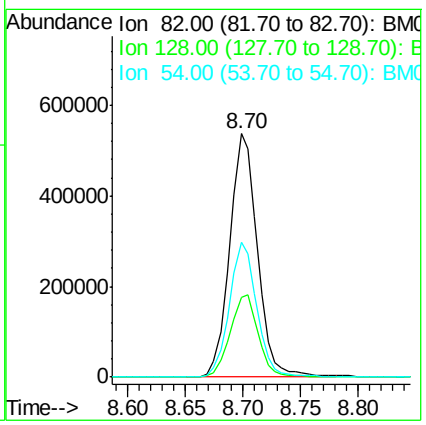


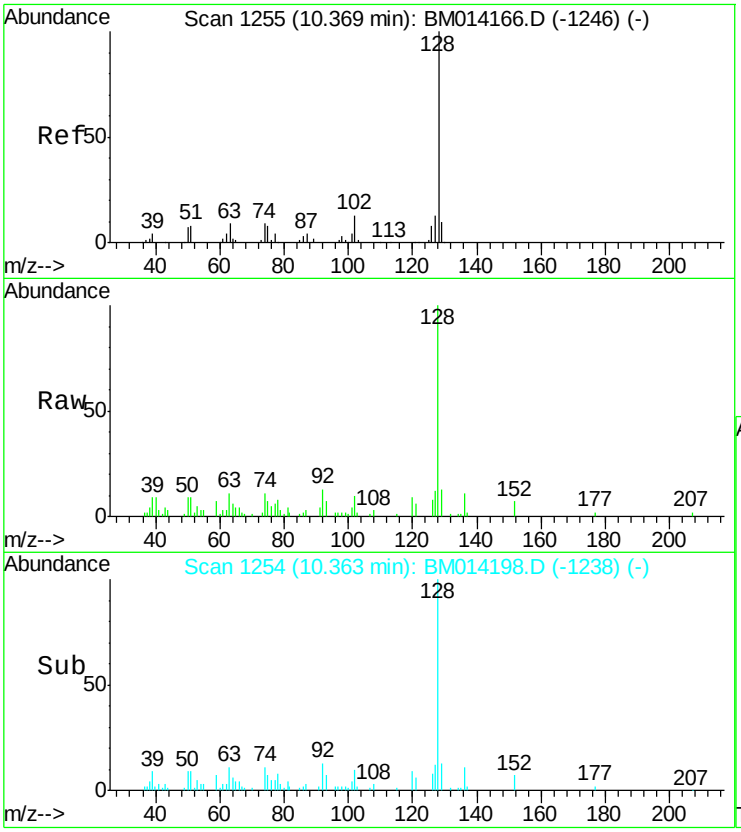


#23
Nitrobenzene-d5
Concen: 114.37 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM014198.D
Acq: 08 Feb 2018 18:10

Tgt Ion: 82 Resp: 895364

Ion	Ratio	Lower	Upper
82	100		
128	32.7	32.8	49.2#
54	55.4	40.6	60.8



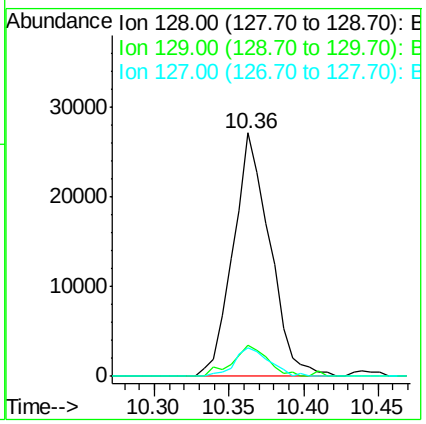


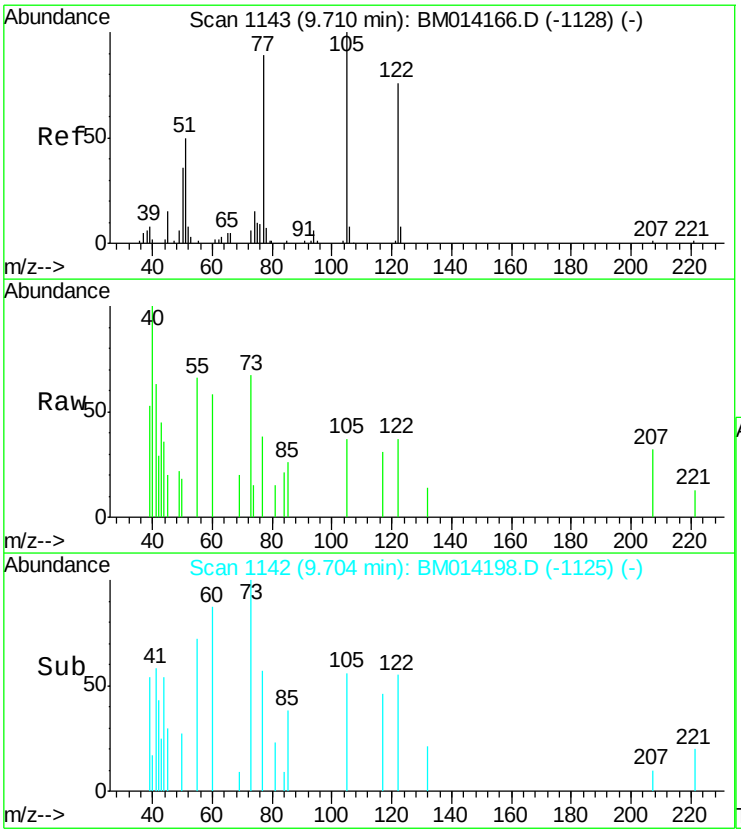
#31
Naphthalene
Concen: 2.42 ng
RT: 10.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BM014198.D
Acq: 08 Feb 2018 18:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 46380

Ion	Ratio	Lower	Upper
128	100		
129	13.0	8.9	13.3
127	11.9	10.4	15.6

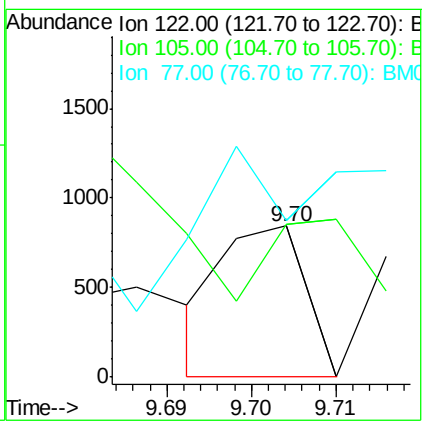


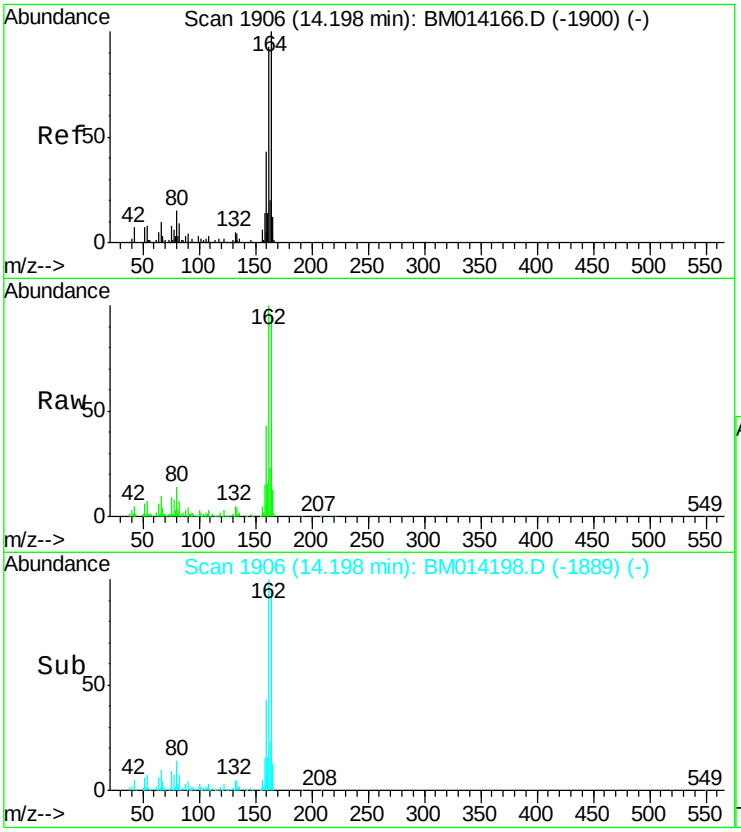


#32
Benzoic acid
Concen: 6.31 ng
RT: 9.70 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BM014198.D
Acq: 08 Feb 2018 18:10

Tgt Ion:122 Resp: 571

Ion	Ratio	Lower	Upper
122	100		
105	100.8	99.9	139.9
77	103.3	73.7	113.7



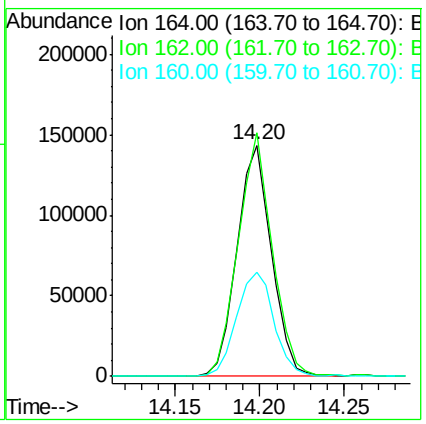


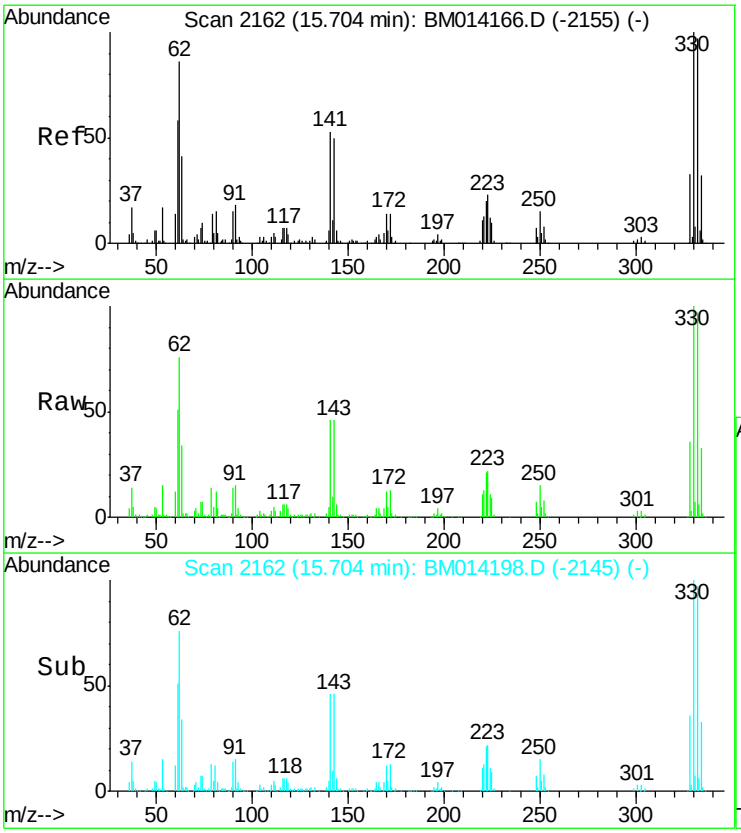
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014198.D
Acq: 08 Feb 2018 18:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 204235

Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.4	123.6
160	44.9	35.8	53.6

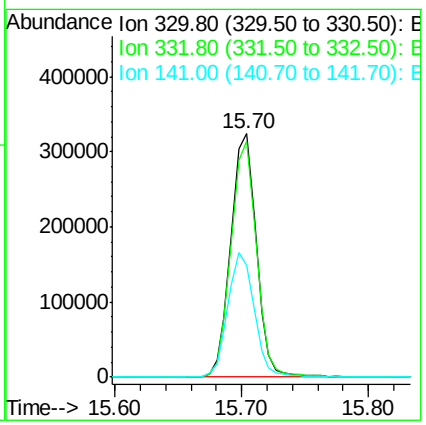


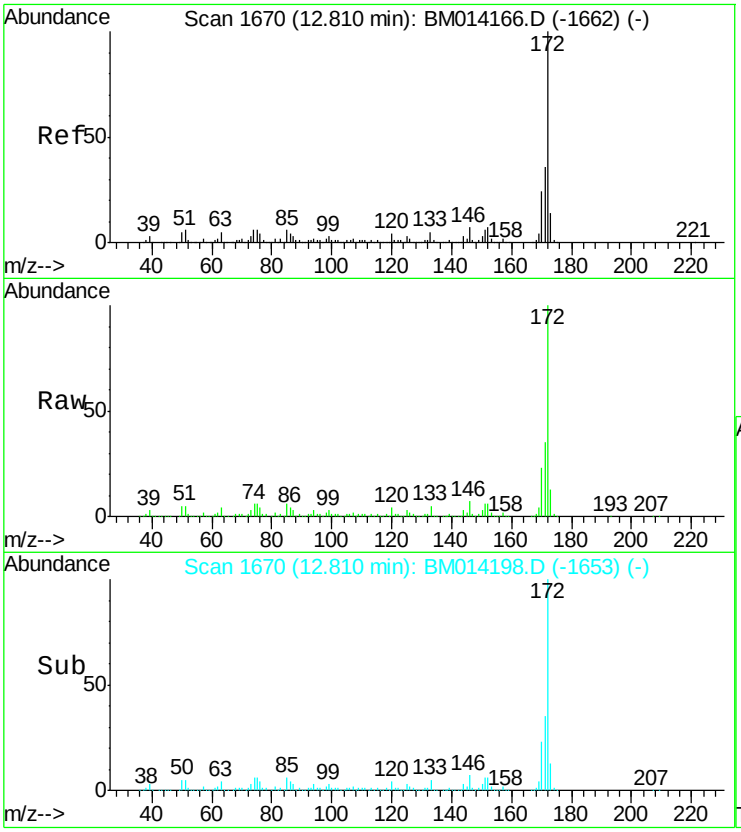


#41
2,4,6-Tribromophenol
Concen: 156.30 ng
RT: 15.70 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BM014198.D
Acq: 08 Feb 2018 18:10

Tgt Ion:330 Resp: 452951

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	52.8	0.0	0.0#



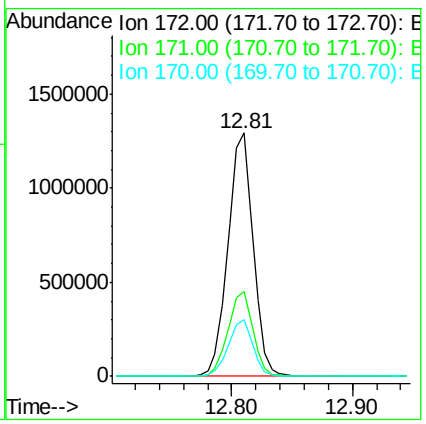


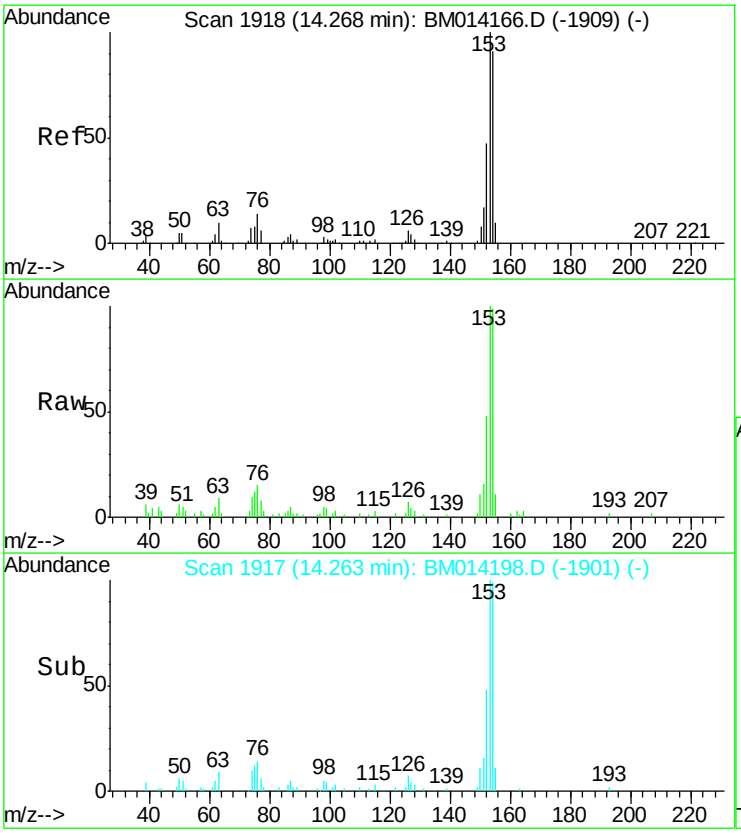
#44
2-Fluorobiphenyl
Concen: 114.91 ng
RT: 12.81 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BM014198.D
Acq: 08 Feb 2018 18:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 1879984

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.1	18.8	28.2

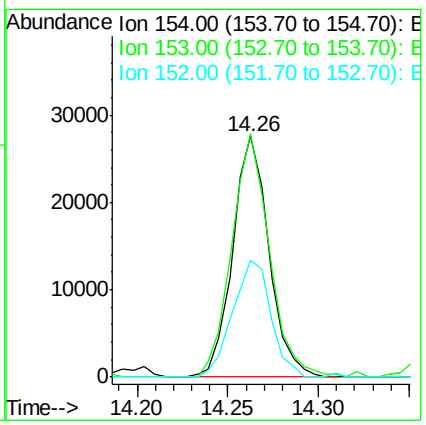


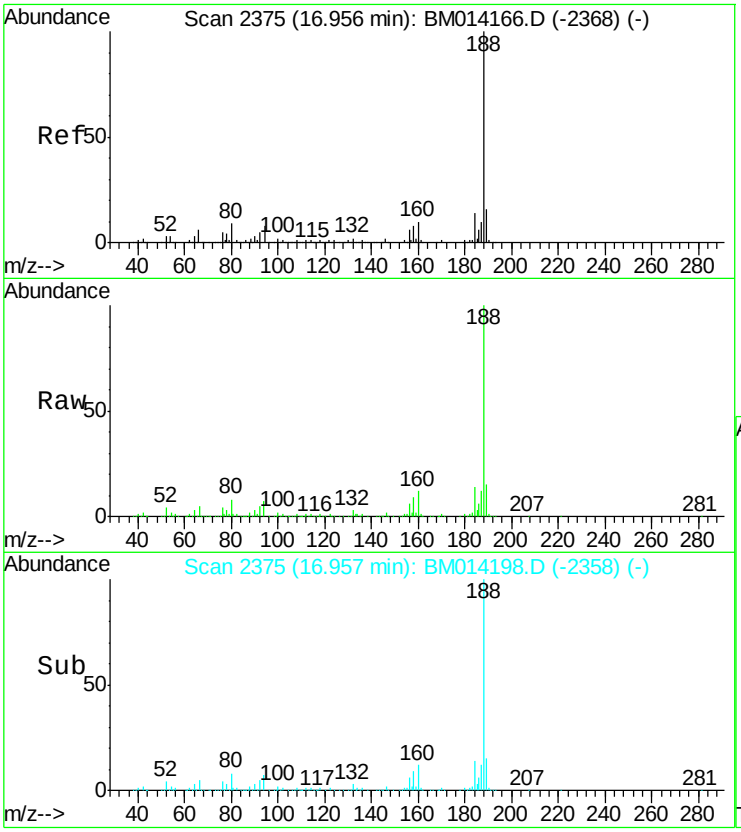


#51
Acenaphthene
Concen: 2.82 ng
RT: 14.26 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BM014198.D
Acq: 08 Feb 2018 18:10

Tgt Ion:154 Resp: 38280

Ion	Ratio	Lower	Upper
154	100		
153	101.1	90.0	135.0
152	48.4	42.6	63.8



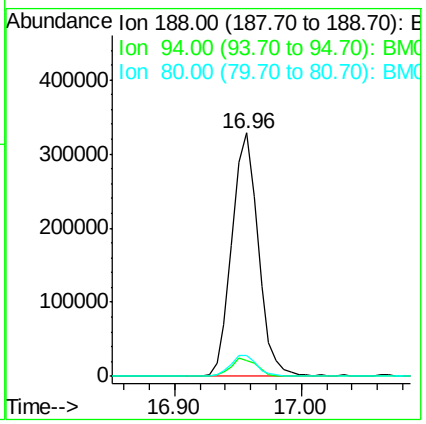


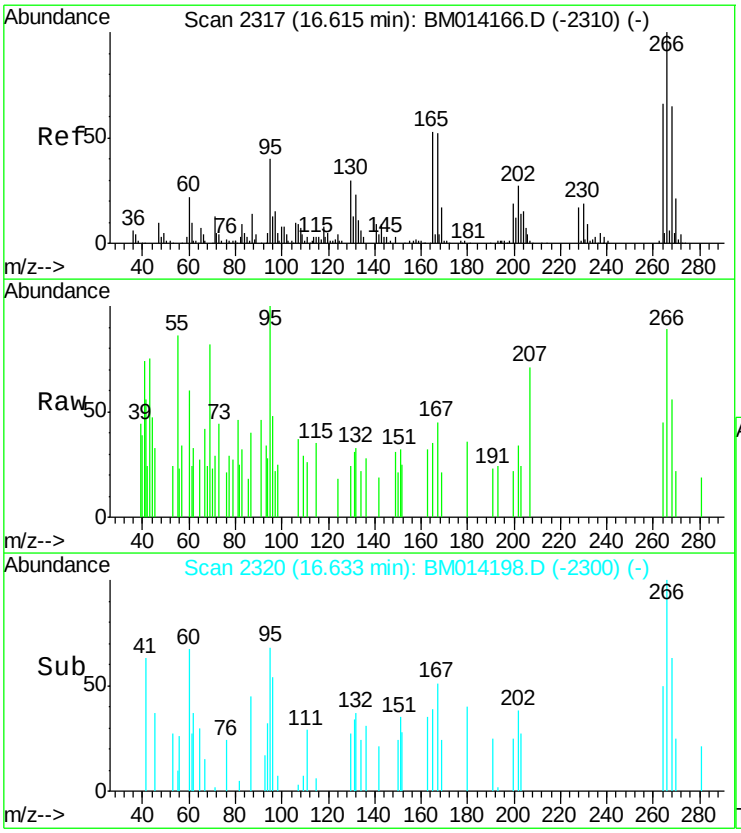
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014198.D
Acq: 08 Feb 2018 18:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 472449

Ion	Ratio	Lower	Upper
188	100		
94	6.7	8.7	13.1#
80	8.3	9.3	13.9#

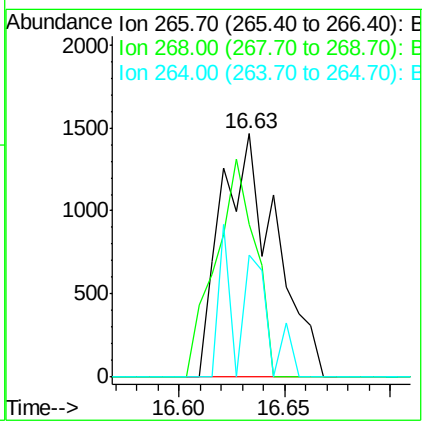


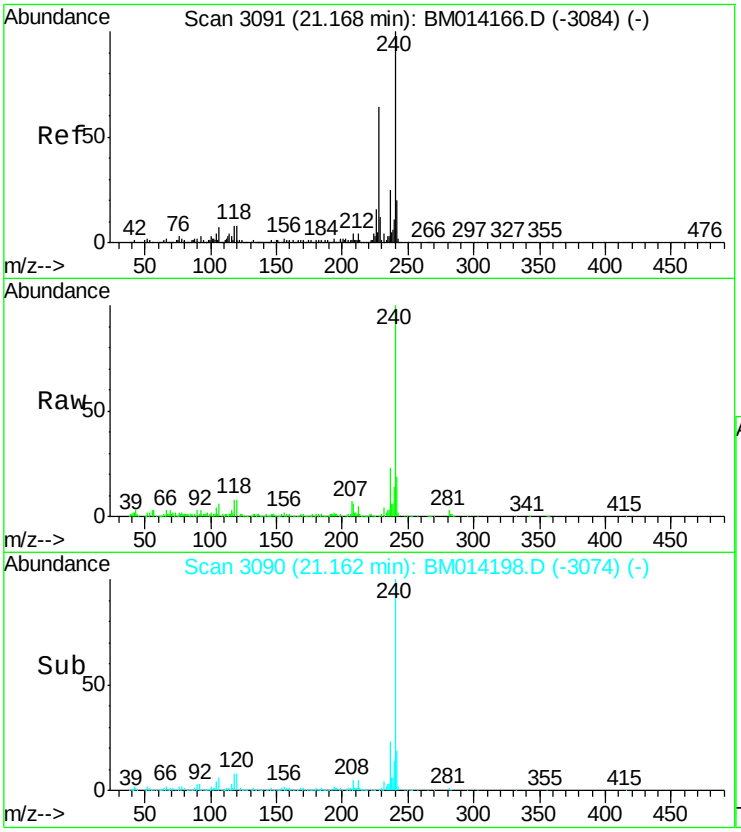


#69
Pentachlorophenol
Concen: 6.52 ng
RT: 16.63 min Scan# 2320
Delta R.T. 0.02 min
Lab File: BM014198.D
Acq: 08 Feb 2018 18:10

Tgt Ion:266 Resp: 2638

Ion	Ratio	Lower	Upper
266	100		
268	62.9	52.0	78.0
264	50.1	49.0	73.4



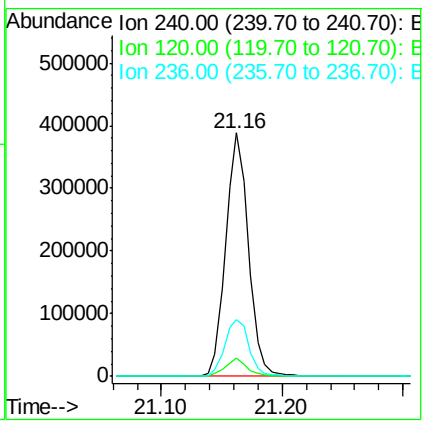


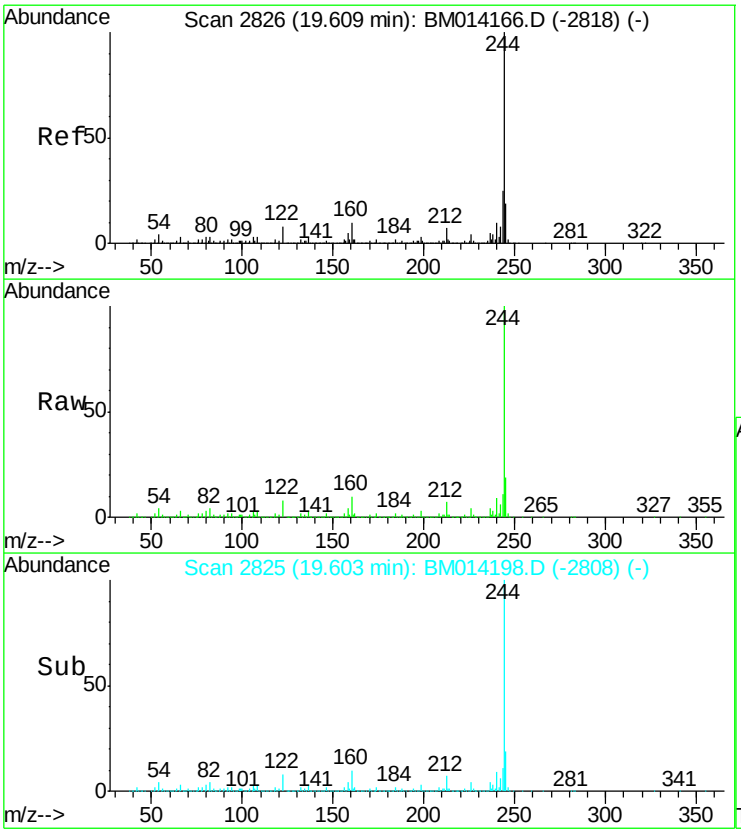
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM014198.D
Acq: 08 Feb 2018 18:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 510219

Ion	Ratio	Lower	Upper
240	100		
120	7.7	8.2	12.2#
236	23.2	20.0	30.0

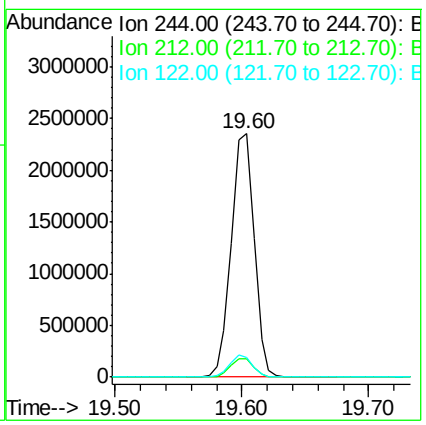


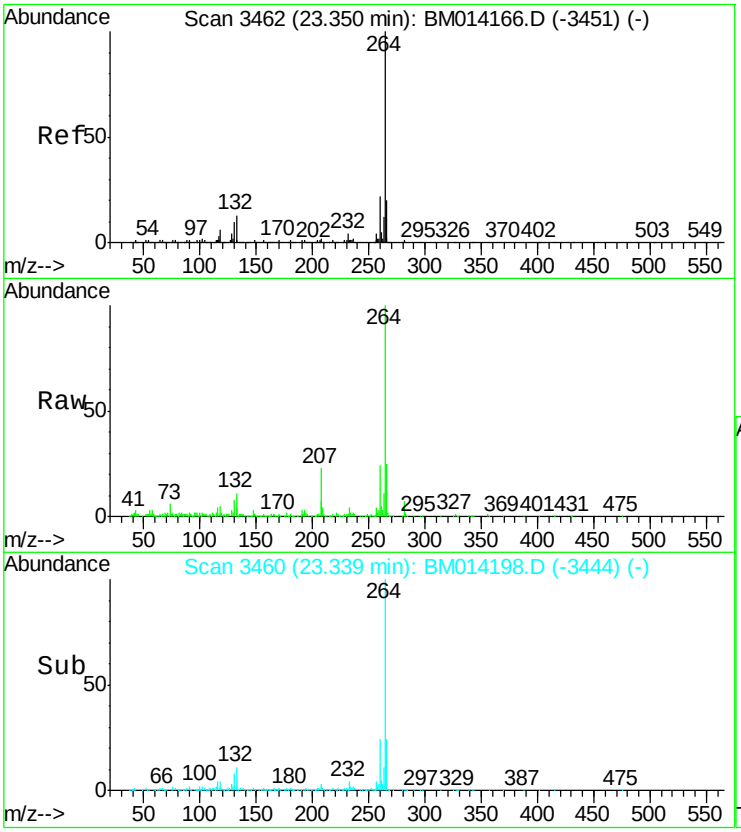


#78
Terphenyl-d14
Concen: 112.35 ng
RT: 19.60 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BM014198.D
Acq: 08 Feb 2018 18:10

Tgt Ion:244 Resp: 2933633

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	8.1	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.34 min Scan# 3460
Delta R.T. -0.01 min
Lab File: BM014198.D
Acq: 08 Feb 2018 18:10

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 490144

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	24.6	17.3	25.9