Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060618\
Data File : BM015513.D
Acq On : 07 Jun 2018 06:31
Operator : SJ/JU
Sample : J3306-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jun 07 07:43:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 06 14:01:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	143105	20.00	ng		0.00
21) Naphthalene-d8	11.19	136	577562	20.00	ng		0.00
38) Acenaphthene-d10	14.97	164	302831	20.00	ng		0.00
63) Phenanthrene-d10	17.69	188	645016	20.00	ng		0.00
75) Chrysene-d12	21.79	240	655282	20.00	ng		-0.01
86) Perylene-d12	24.21	264	646646	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.86	112	572330	68.03	ng		0.00
7) Phenol-d6	7.53	99	706411	55.55	ng		0.02
23) Nitrobenzene-d5	9.54	82	562258	52.95	ng		0.00
41) 2,4,6-Tribromophenol	16.44	330	308698	70.93	ng		0.00
44) 2-Fluorobiphenyl	13.60	172	1160777	51.47	ng		0.00
78) Terphenyl-d14	20.24	244	1669782	58.82	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	9606	3.062	ng	#	100
10) Phenol	7.55	94	92778	7.194	ng		81
20) 3+4-Methylphenols	9.13	107	151231	12.052	ng		89
32) Benzoic acid	10.53	122	243687	36.490	ng		94
49) Dimethylphthalate	14.42	163	121694	4.680	ng		100
52) 3-Nitroaniline	14.84	138	16089	2.740	ng	#	19

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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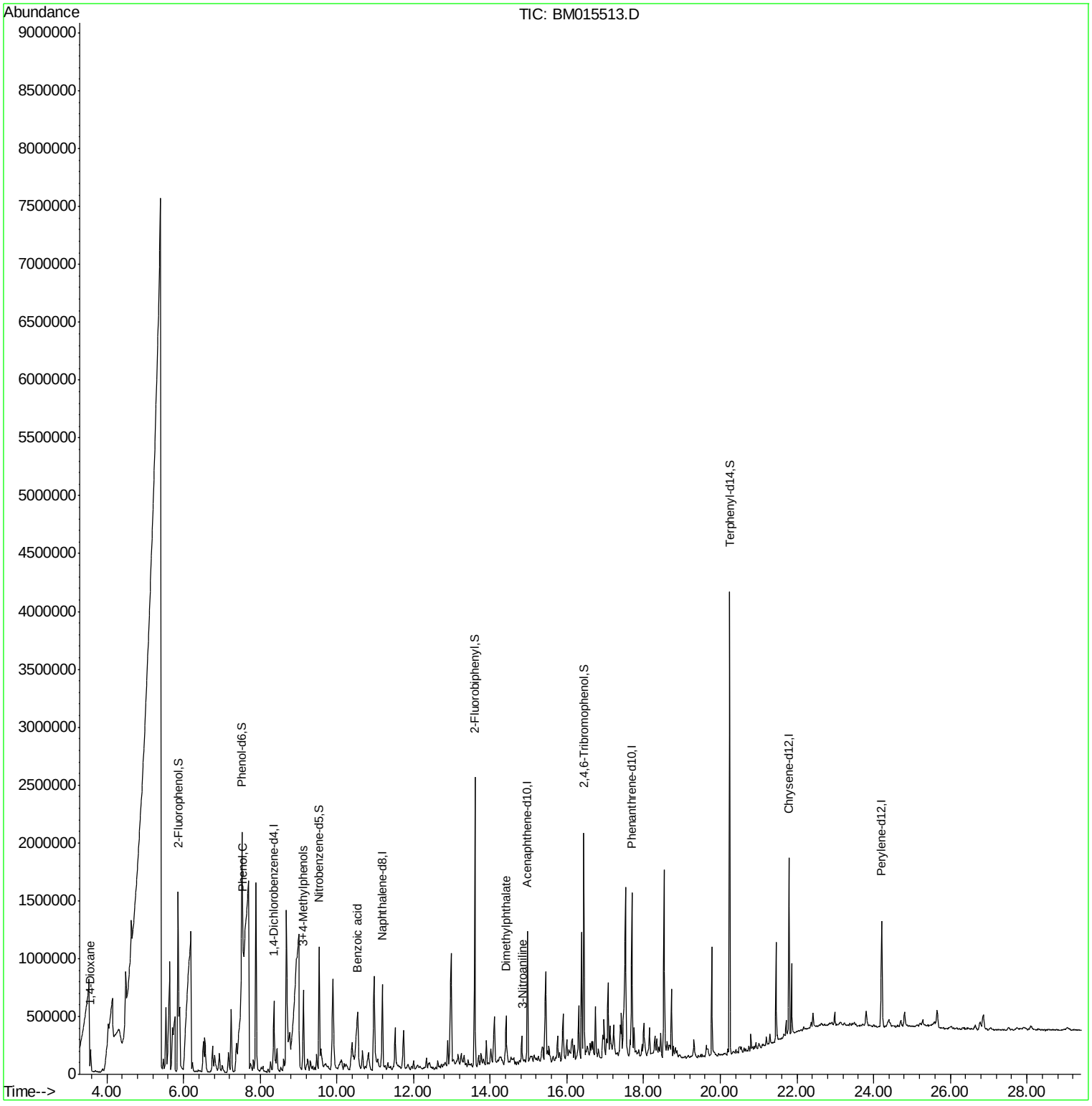
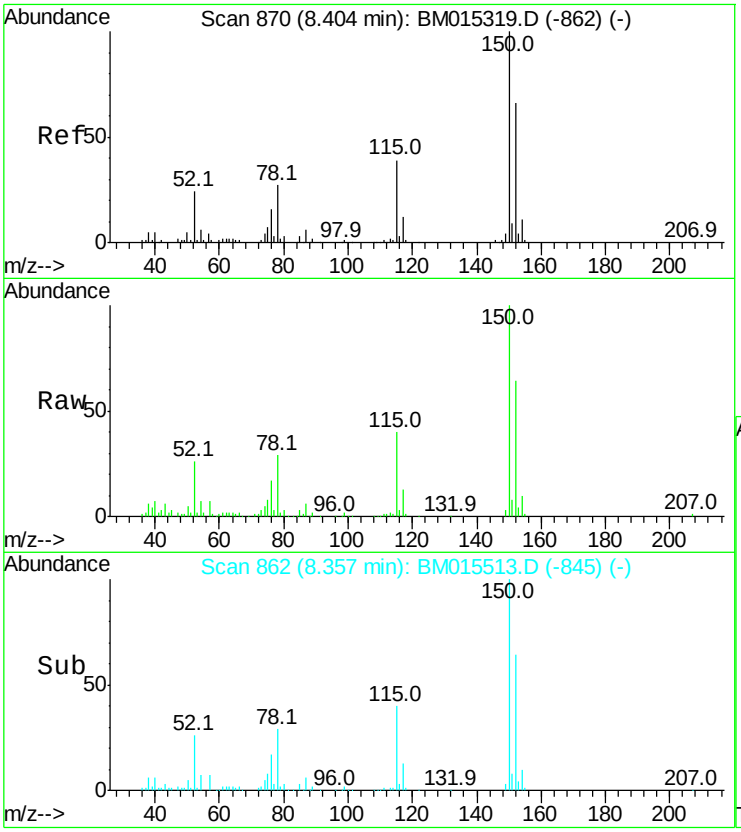


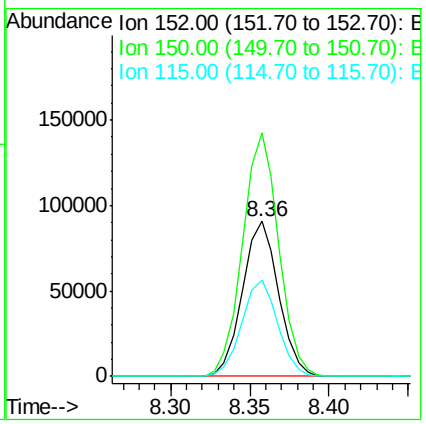


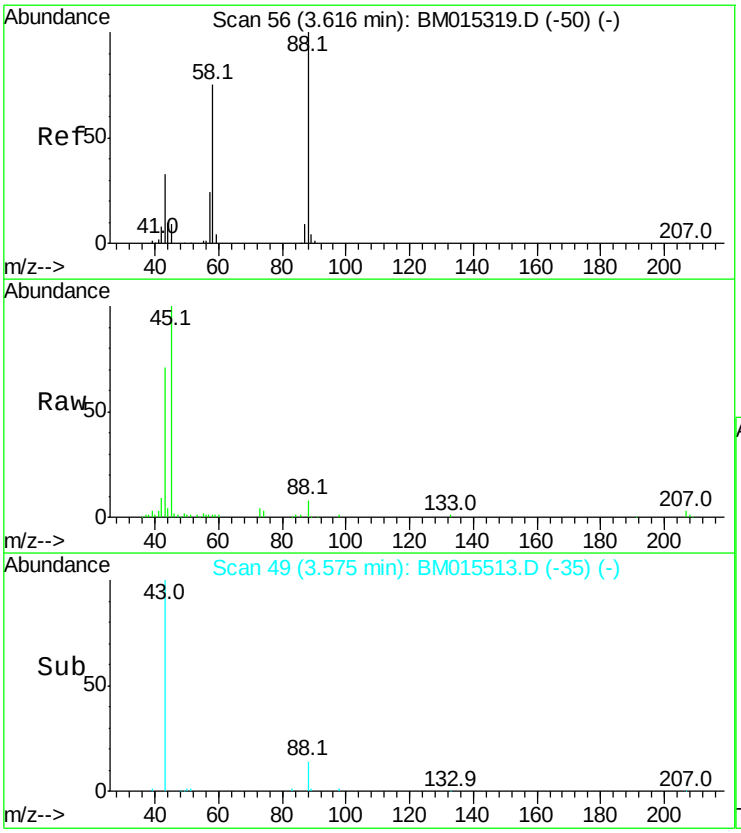
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.36 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM015513.D
Acq: 07 Jun 2018 06:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 143105

Ion	Ratio	Lower	Upper
152	100		
150	156.9	119.5	179.3
115	62.4	43.0	64.4

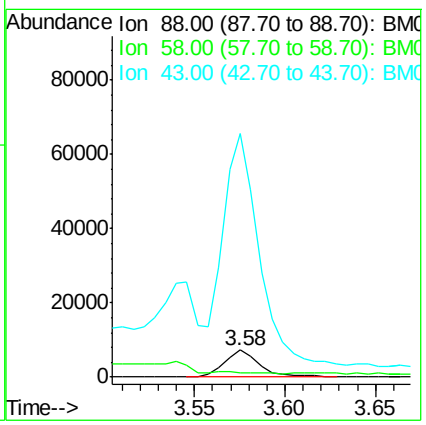


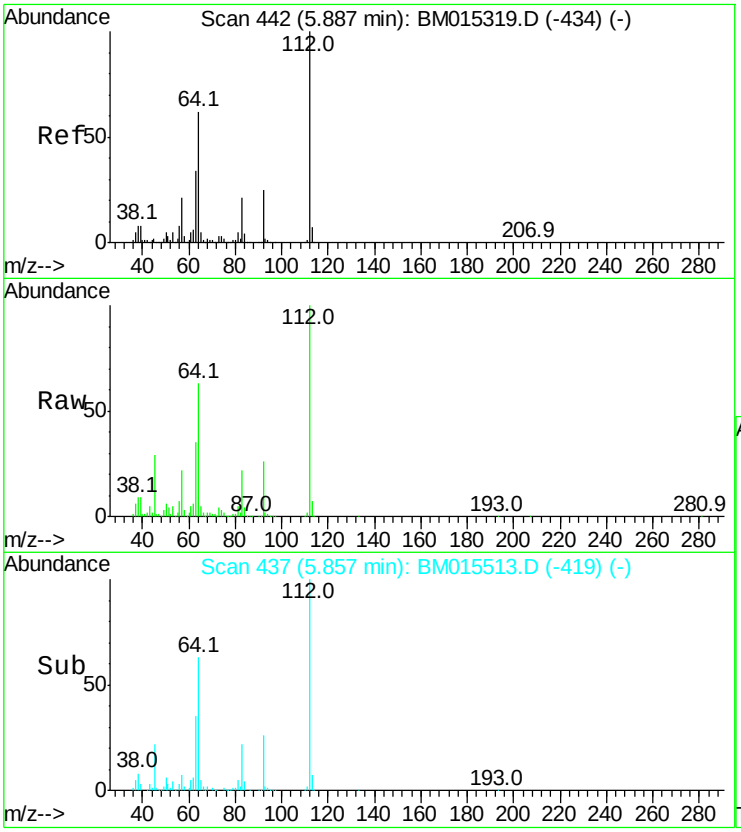


#2
1,4-Dioxane
Concen: 3.062 ng
RT: 3.58 min Scan# 49
Delta R.T. -0.02 min
Lab File: BM015513.D
Acq: 07 Jun 2018 06:31

Tgt Ion: 88 Resp: 9606

Ion	Ratio	Lower	Upper
88	100		
58	7.1	0.0	0.0#
43	902.1	0.0	0.0#



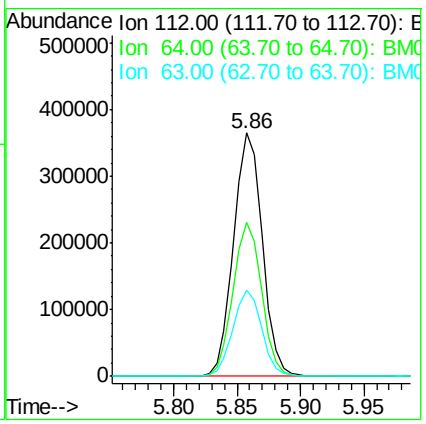


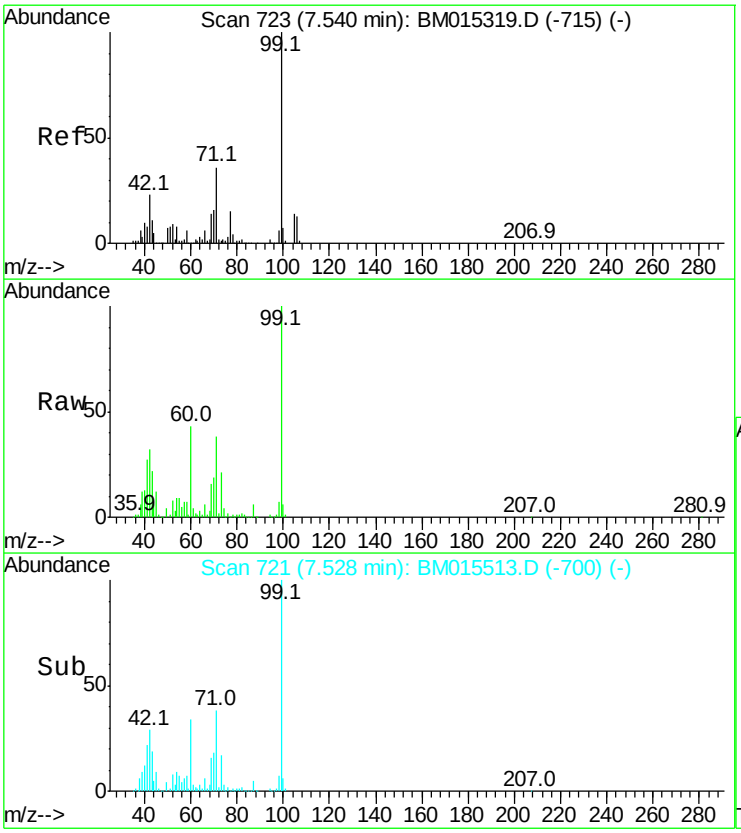
#5
2-Fluorophenol
Concen: 68.030 ng
RT: 5.86 min Scan# 437
Delta R.T. 0.01 min
Lab File: BM015513.D
Acq: 07 Jun 2018 06:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 572330

Ion	Ratio	Lower	Upper
112	100		
64	63.0	38.6	57.8#
63	35.3	19.3	28.9#

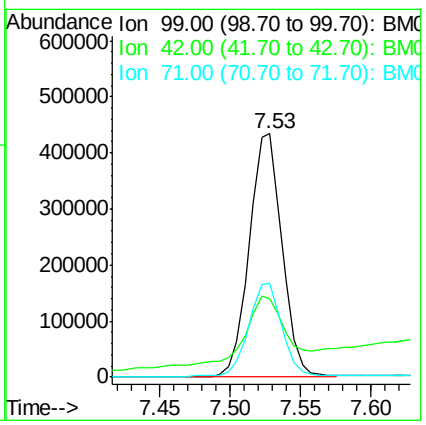


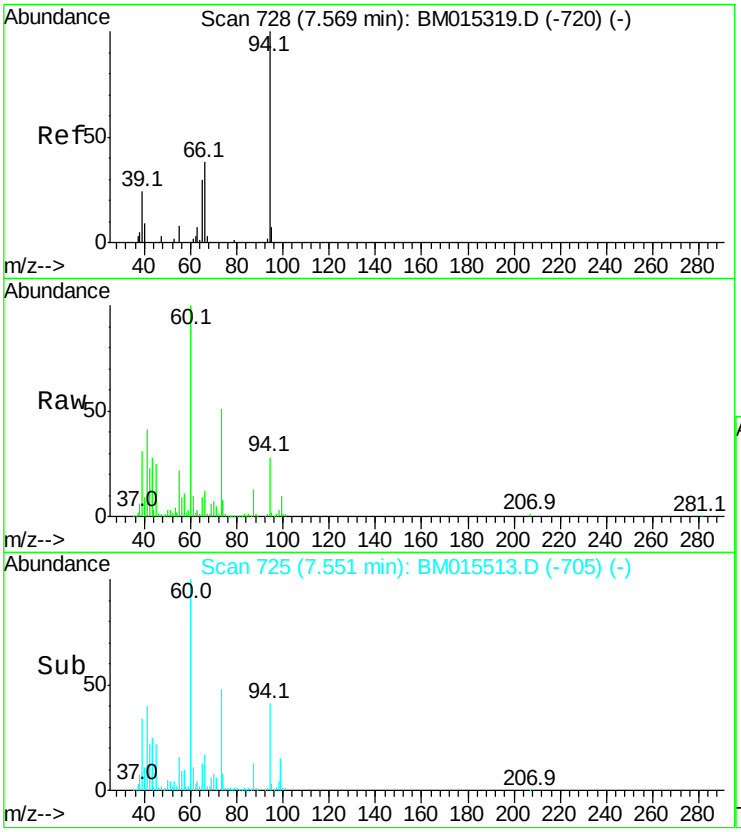


#7
Phenol-d6
Concen: 55.554 ng
RT: 7.53 min Scan# 721
Delta R.T. 0.02 min
Lab File: BM015513.D
Acq: 07 Jun 2018 06:31

Tgt Ion: 99 Resp: 706411

Ion	Ratio	Lower	Upper
99	100		
42	32.0	11.0	16.4#
71	38.3	23.4	35.2#



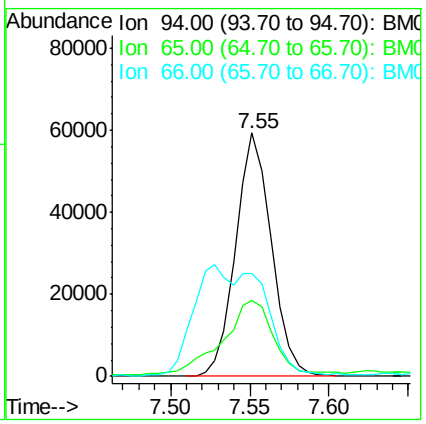


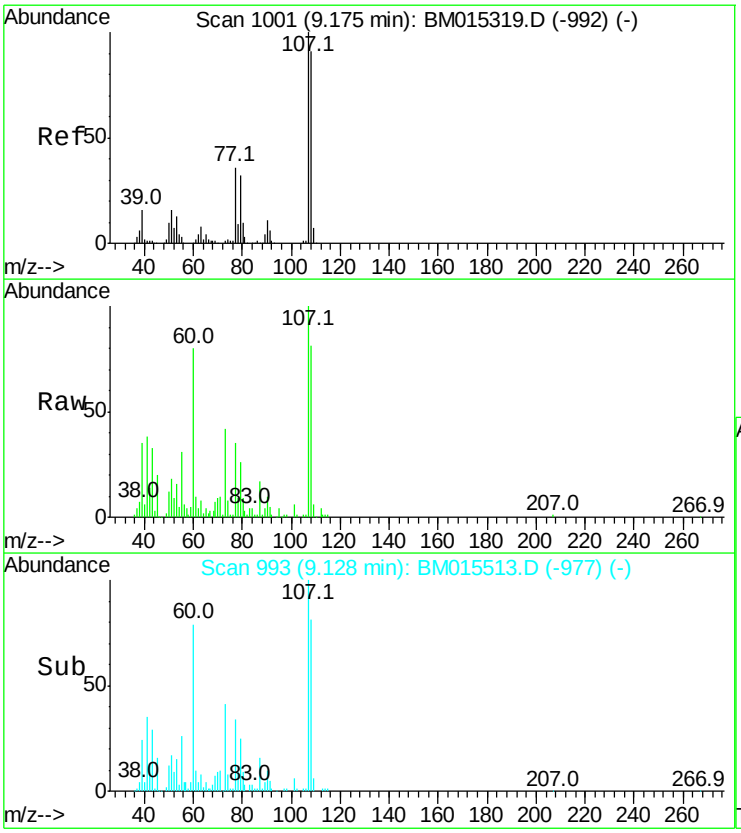
#10
Phenol
Concen: 7.194 ng
RT: 7.55 min Scan# 725
Delta R.T. 0.02 min
Lab File: BM015513.D
Acq: 07 Jun 2018 06:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 92778

Ion	Ratio	Lower	Upper
94	100		
65	31.0	18.8	58.8
66	42.4	39.9	79.9

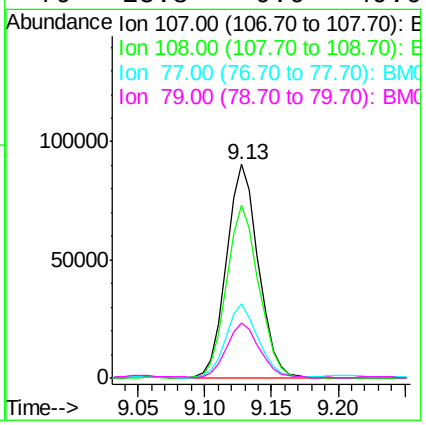


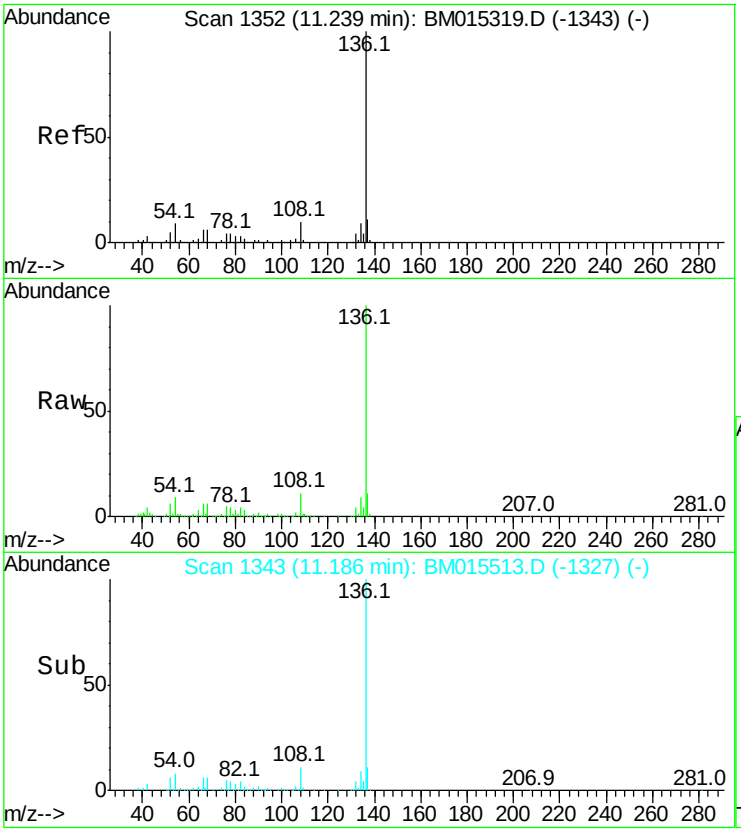


#20
3+4-Methylphenols
Concen: 12.052 ng
RT: 9.13 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM015513.D
Acq: 07 Jun 2018 06:31

Tgt Ion:107 Resp: 151231

Ion	Ratio	Lower	Upper
107	100		
108	81.0	73.2	113.2
77	34.8	10.7	50.7
79	25.8	9.6	49.6



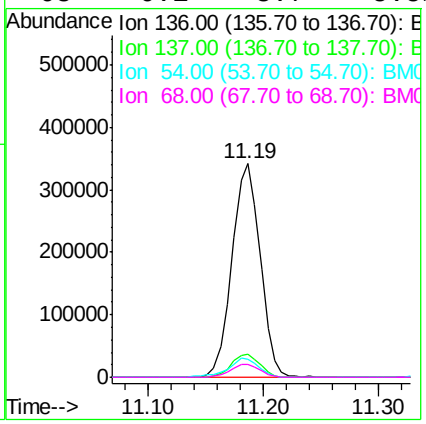


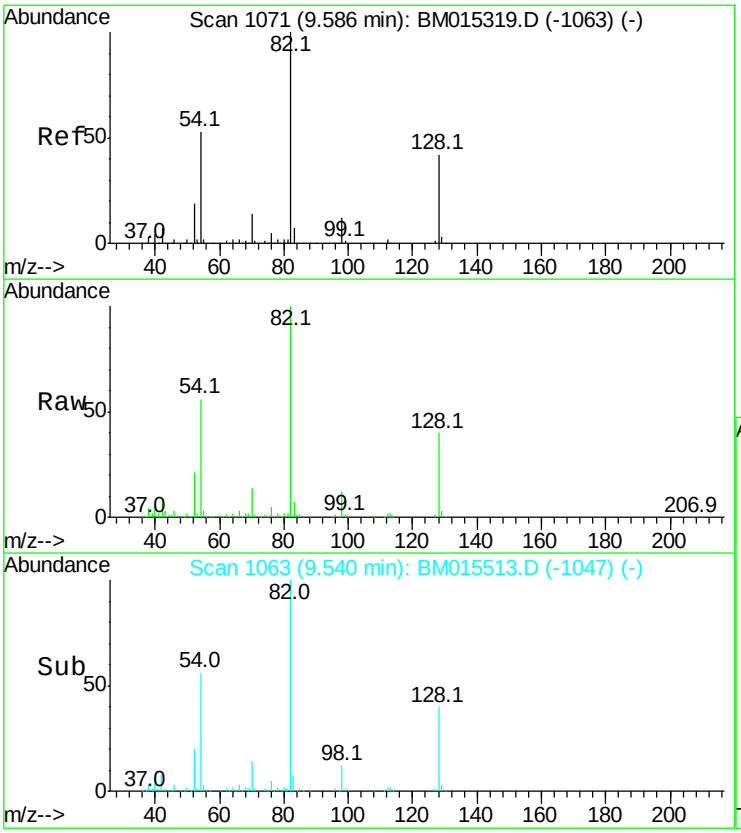
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.19 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM015513.D
Acq: 07 Jun 2018 06:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 577562

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	8.6	4.6	6.8#
68	6.1	3.7	5.5#

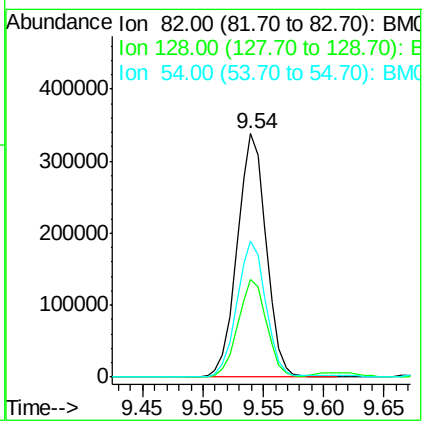


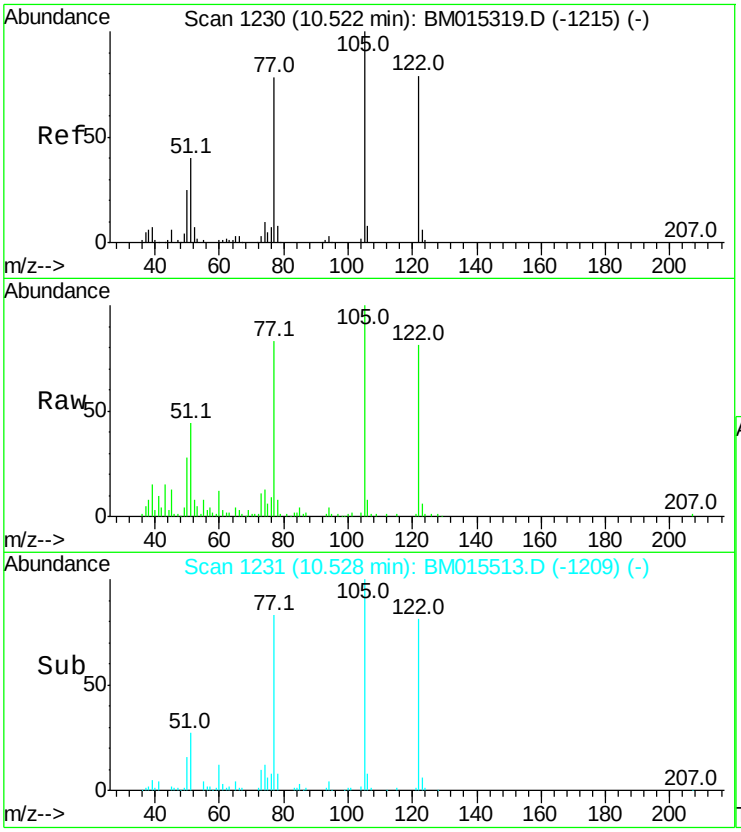


#23
Nitrobenzene-d5
Concen: 52.952 ng
RT: 9.54 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BM015513.D
Acq: 07 Jun 2018 06:31

Tgt Ion: 82 Resp: 562258

Ion	Ratio	Lower	Upper
82	100		
128	40.4	32.8	49.2
54	55.8	40.6	60.8



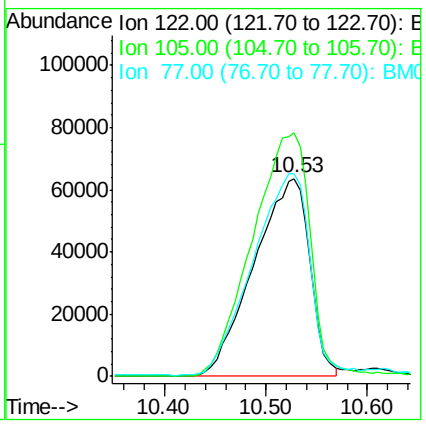


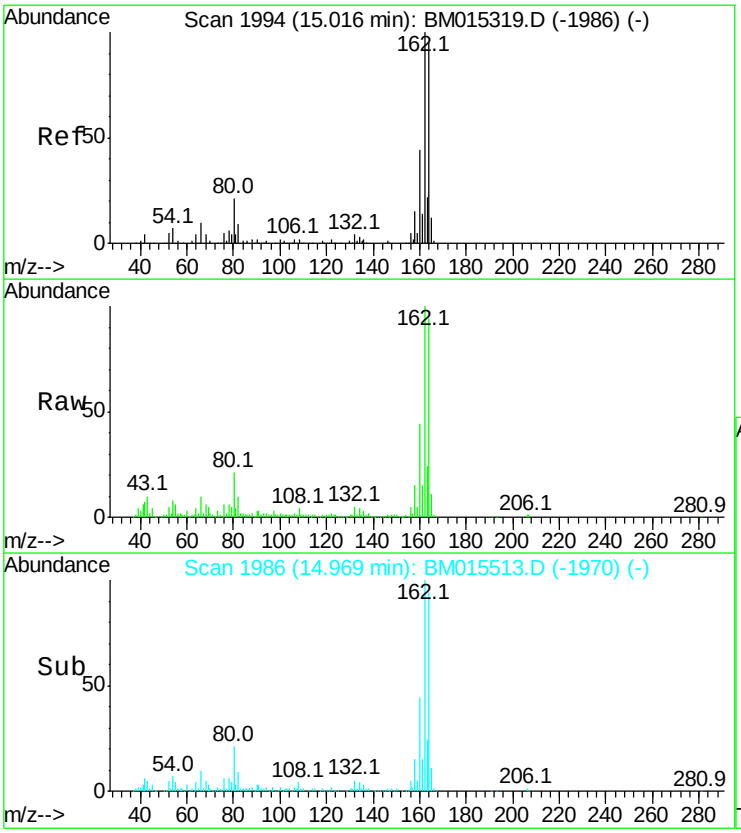
#32
Benzoic acid
Concen: 36.490 ng
RT: 10.53 min Scan# 1231
Delta R.T. 0.03 min
Lab File: BM015513.D
Acq: 07 Jun 2018 06:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 243687

Ion	Ratio	Lower	Upper
122	100		
105	122.9	99.9	139.9
77	102.6	73.7	113.7

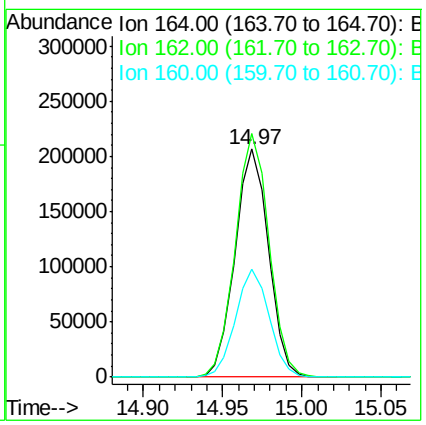


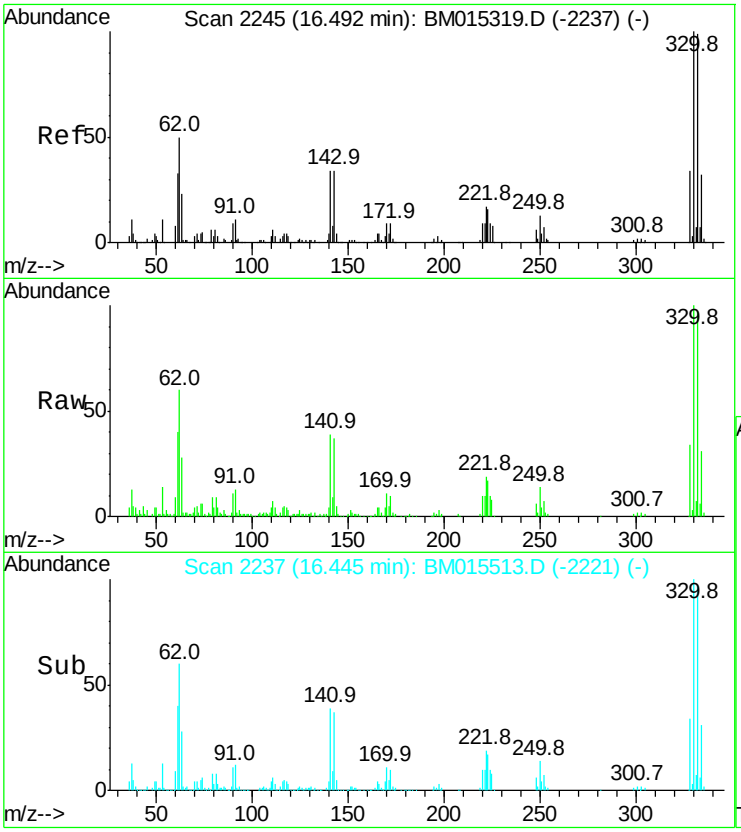


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.97 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM015513.D
Acq: 07 Jun 2018 06:31

Tgt Ion:164 Resp: 302831

Ion	Ratio	Lower	Upper
164	100		
162	106.8	82.4	123.6
160	47.3	35.8	53.6



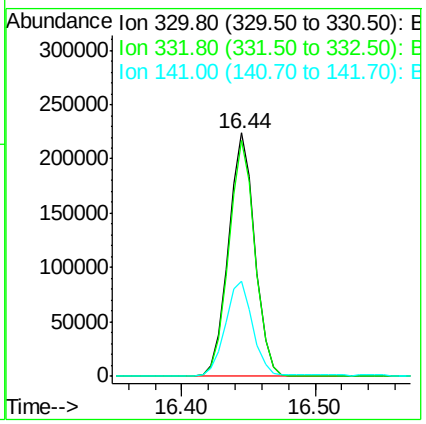


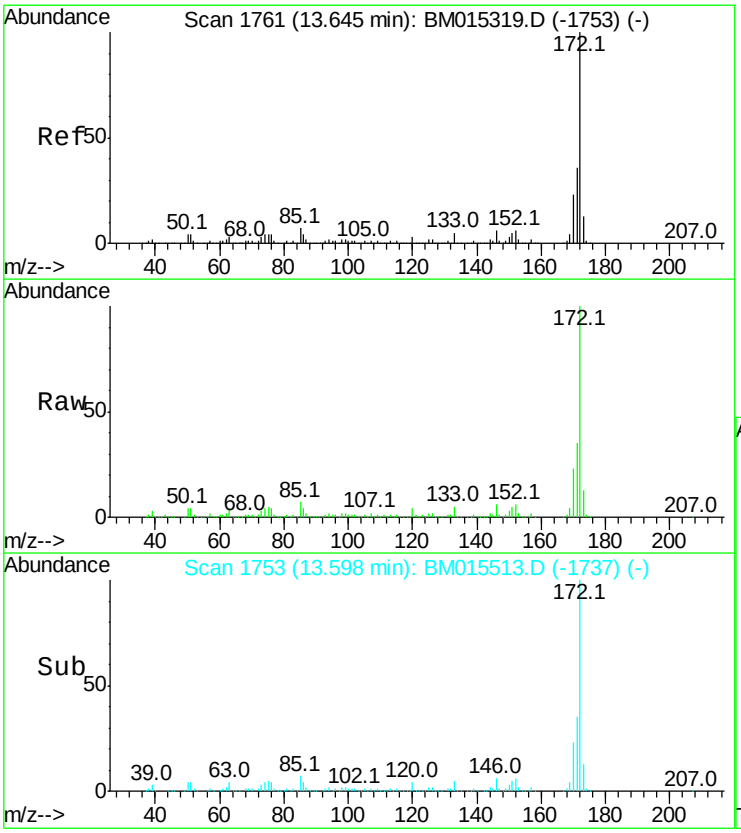
#41
2,4,6-Tribromophenol
Concen: 70.934 ng
RT: 16.44 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM015513.D
Acq: 07 Jun 2018 06:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 308698

Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	39.9	0.0	0.0#

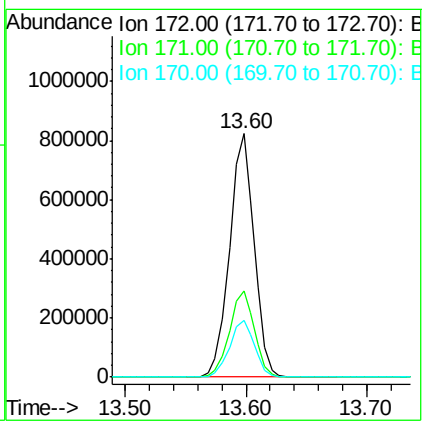


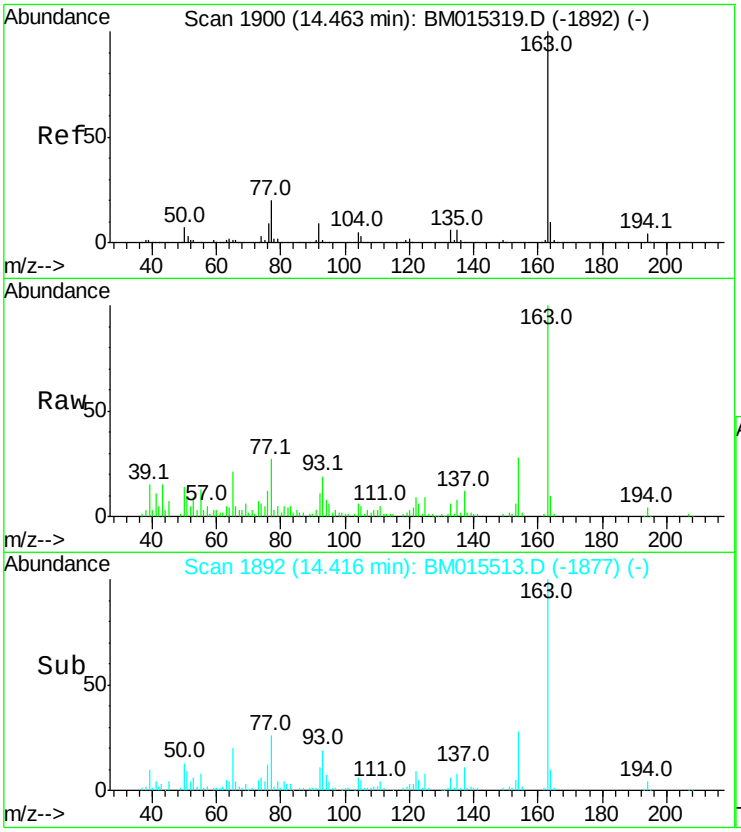


#44
2-Fluorobiphenyl
Concen: 51.466 ng
RT: 13.60 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM015513.D
Acq: 07 Jun 2018 06:31

Tgt Ion:172 Resp: 1160777

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.3	18.8	28.2



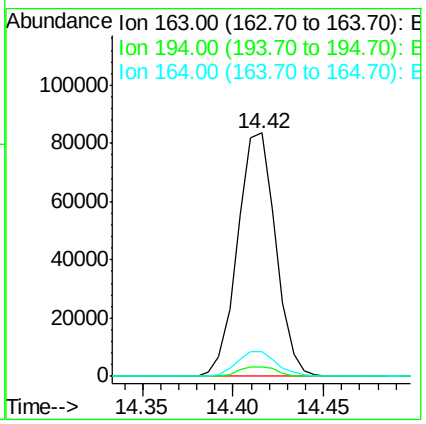


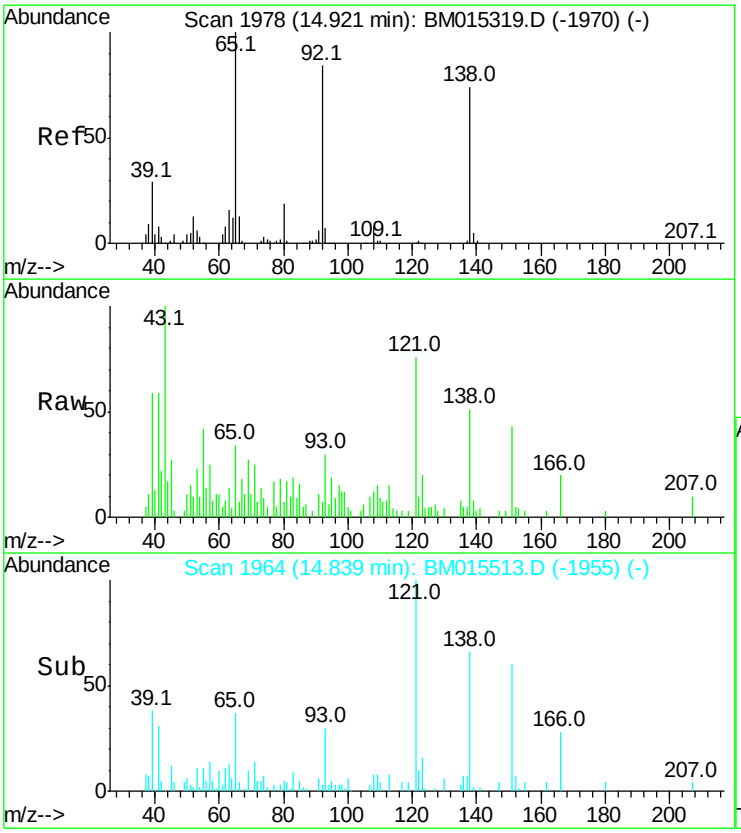
#49
Dimethylphthalate
Concen: 4.680 ng
RT: 14.42 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BM015513.D
Acq: 07 Jun 2018 06:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 121694

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.1	8.2	12.2

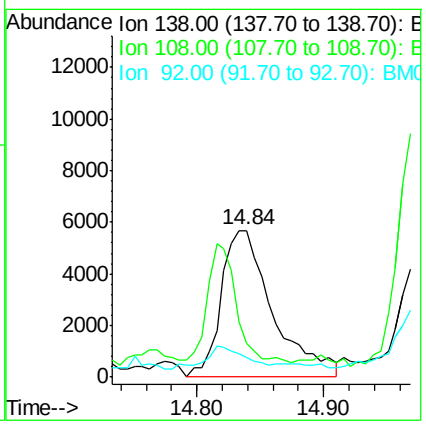


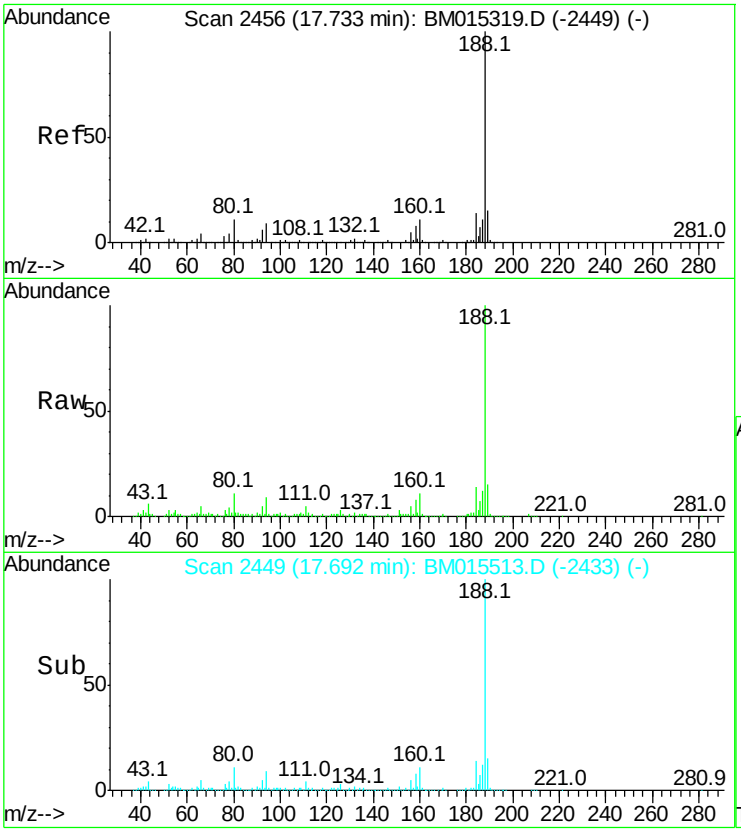


#52
3-Nitroaniline
Concen: 2.740 ng
RT: 14.84 min Scan# 1964
Delta R.T. -0.05 min
Lab File: BM015513.D
Acq: 07 Jun 2018 06:31

Tgt Ion:138 Resp: 16089

Ion	Ratio	Lower	Upper
138	100		
108	22.9	7.3	10.9#
92	13.1	76.6	114.8#



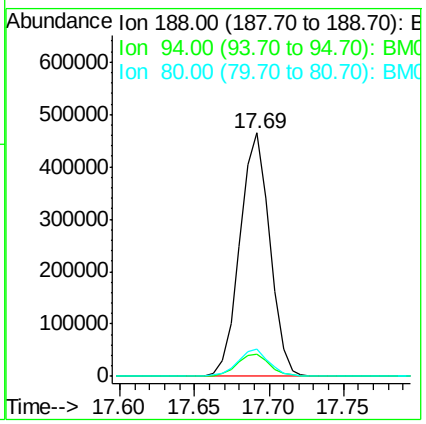


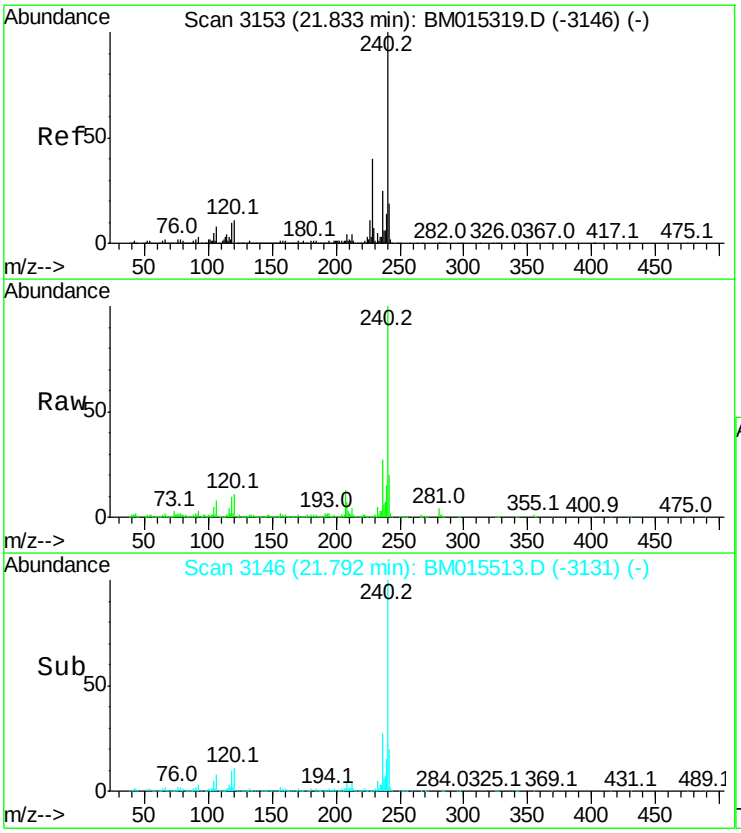
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.69 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BM015513.D
Acq: 07 Jun 2018 06:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 645016

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.7	13.1
80	11.0	9.3	13.9

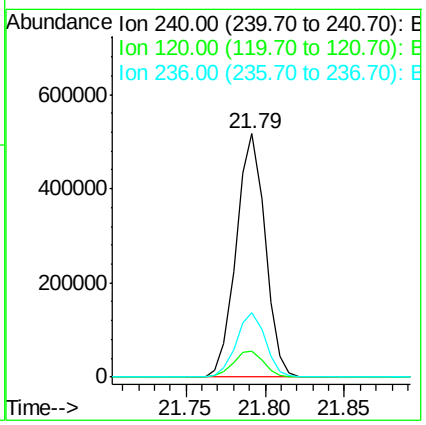


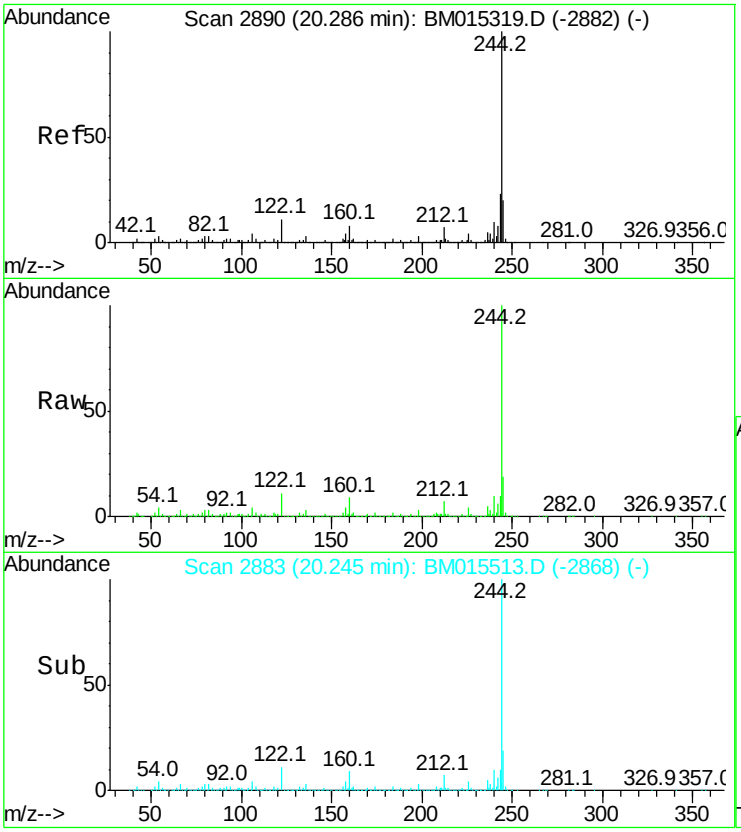


#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.79 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BM015513.D
Acq: 07 Jun 2018 06:31

Tgt Ion:240 Resp: 655282

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.2	12.2
236	26.5	20.0	30.0



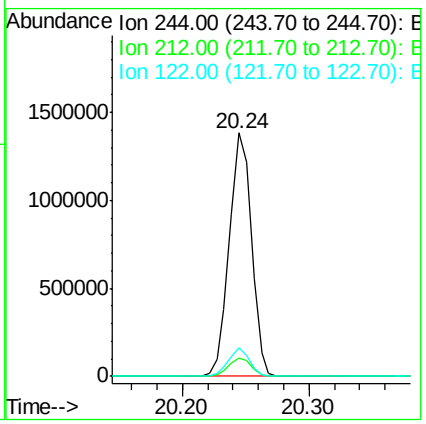


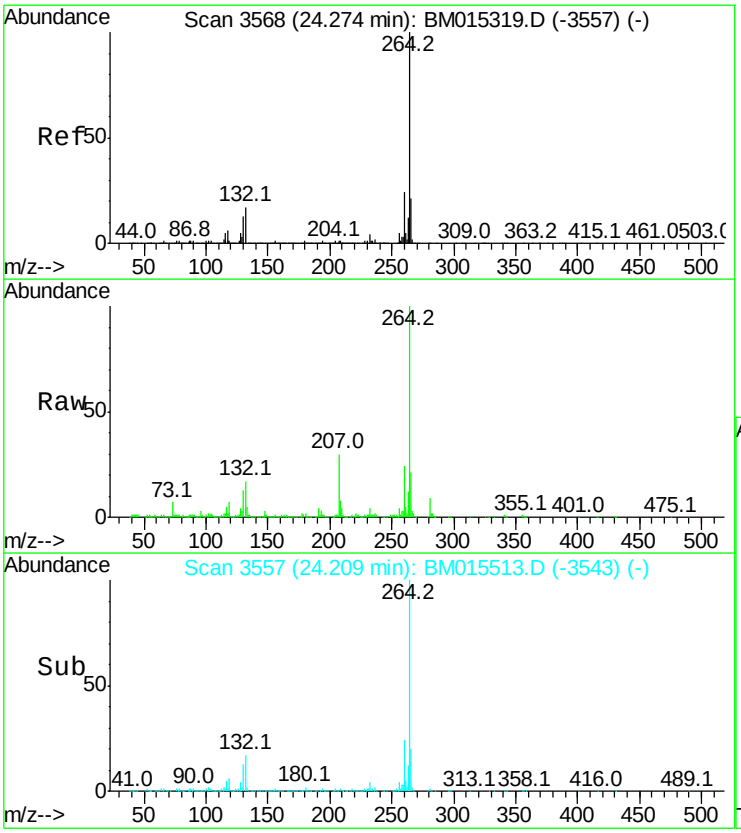
#78
Terphenyl-d14
Concen: 58.817 ng
RT: 20.24 min Scan# 2883
Delta R.T. -0.01 min
Lab File: BM015513.D
Acq: 07 Jun 2018 06:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 1669782

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	11.5	6.2	9.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.21 min Scan# 3557
Delta R.T. -0.02 min
Lab File: BM015513.D
Acq: 07 Jun 2018 06:31

Tgt Ion:264 Resp: 646646

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.6	27.8
265	21.4	17.3	25.9