Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072017\

Quantitation Report (Not Reviewed)

Data File : BM010930.D
Acq On : 21 Jul 2017 04:05
Operator : SJ/JU
Sample : I4258-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : OK-02-071817-B

Quant Time: Jul 21 05:37:13 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	177942	20.00	ng	-0.01
21) Naphthalene-d8	10.19	136	657836	20.00	ng	-0.02
38) Acenaphthene-d10	14.09	164	414970	20.00	ng	-0.01
63) Phenanthrene-d10	16.84	188	920722	20.00	ng	-0.01
75) Chrysene-d12	21.06	240	933567	20.00	ng	-0.01
86) Perylene-d12	23.19	264	929686	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	1519477	141.45	ng	0.00
7) Phenol-d6	6.63	99	1864298	125.89	ng	0.00
23) Nitrobenzene-d5	8.58	82	1728248	100.98	ng	-0.01
41) 2,4,6-Tribromophenol	15.59	330	911929	143.80	ng	-0.01
44) 2-Fluorobiphenyl	12.70	172	3390204	101.63	ng	-0.01
78) Terphenyl-d14	19.50	244	4268215	88.43	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.75	79	33211	2.37	ng	# 40

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072017\

Quantitation Report (Not Reviewed)

Data File : BM010930.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
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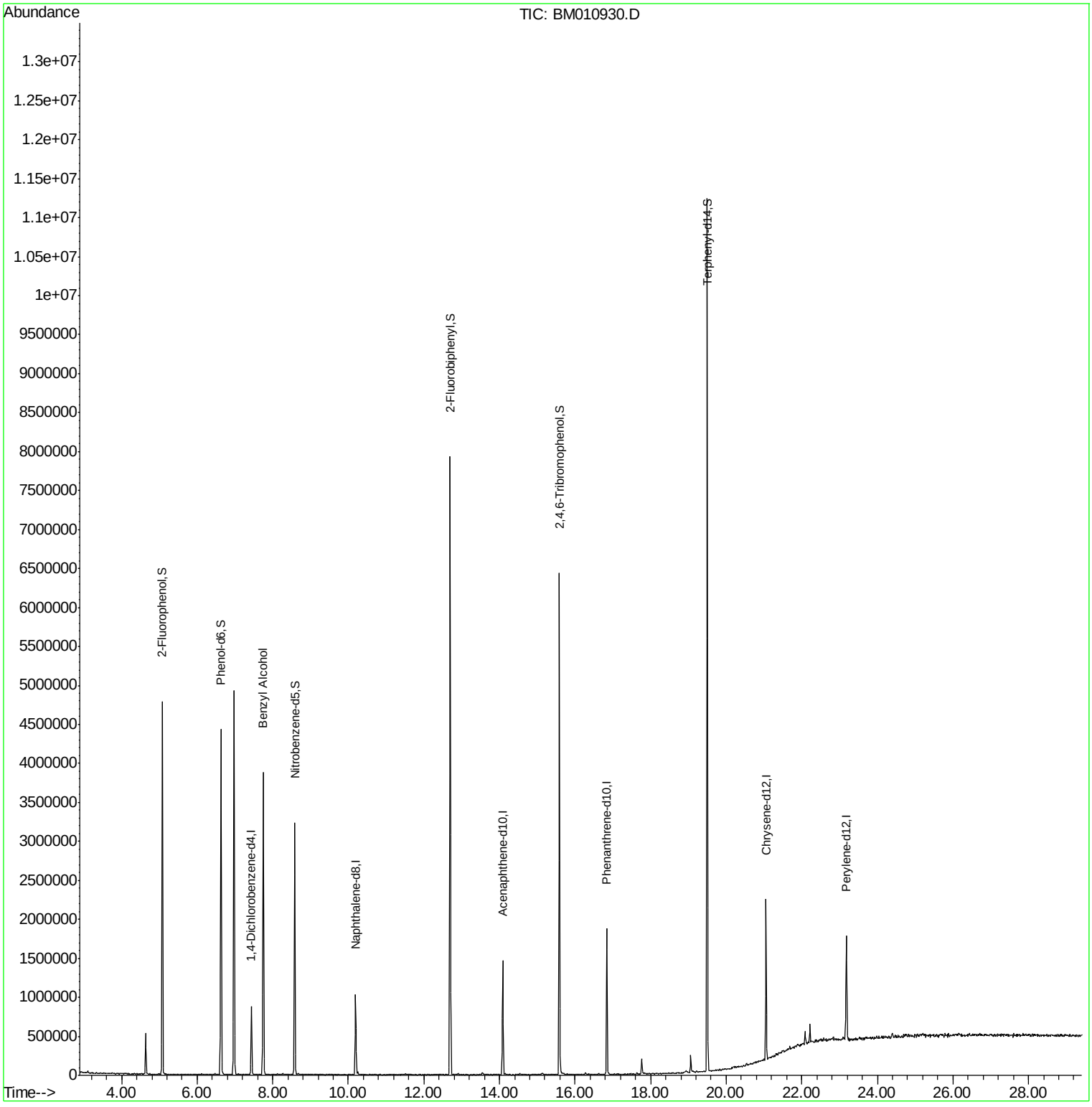
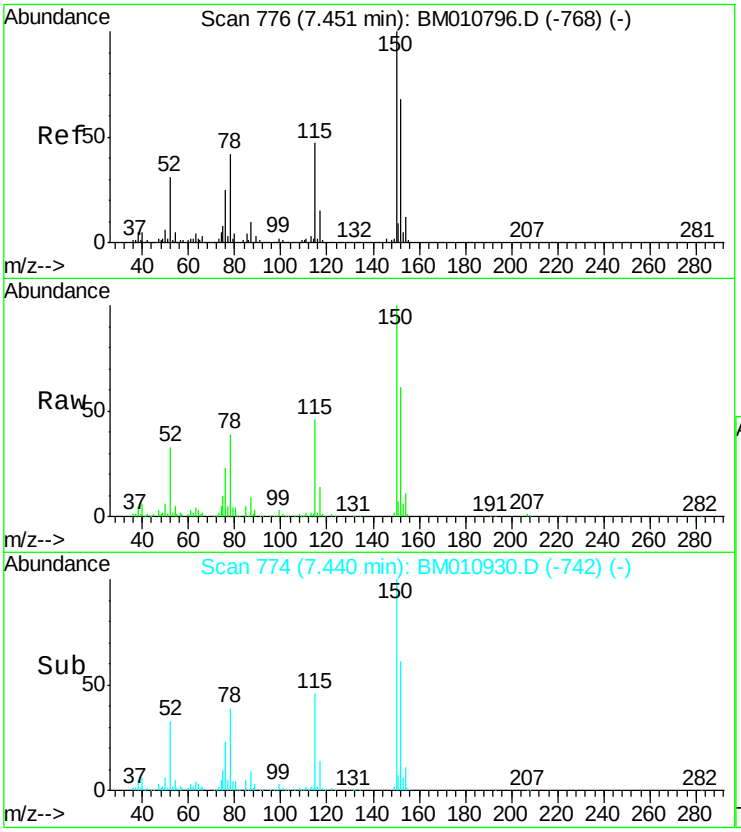


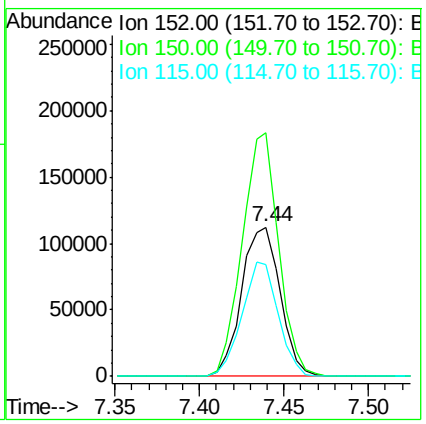


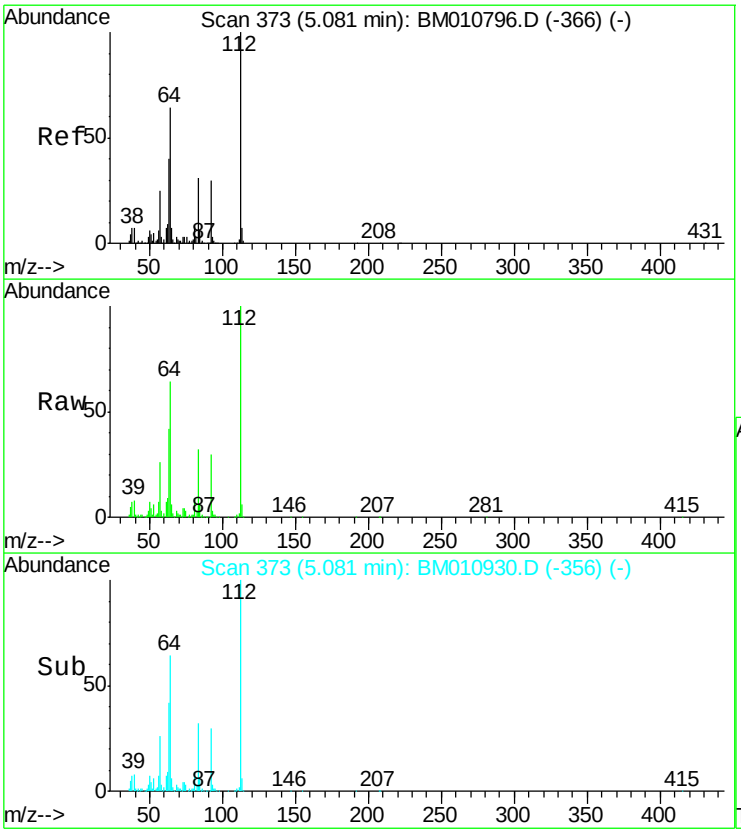
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010930.D
Acq: 21 Jul 2017 04:05

Instrument :
BNA_M
ClientSampleId :
OK-02-071817-B

Tgt Ion:152 Resp: 177942

Ion	Ratio	Lower	Upper
152	100		
150	162.9	119.5	179.3
115	75.0	43.0	64.4#

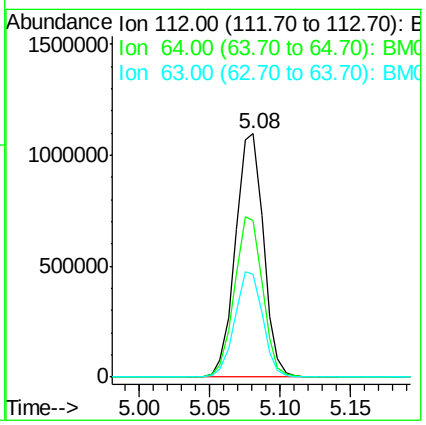


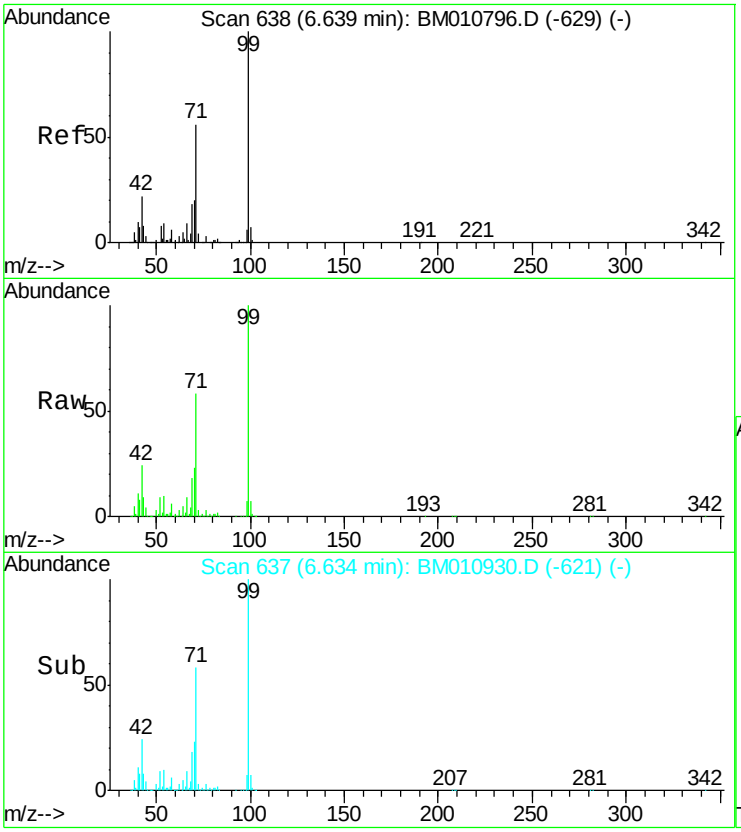


#5
2-Fluorophenol
Concen: 141.45 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010930.D
Acq: 21 Jul 2017 04:05

Tgt Ion:112 Resp: 1519477

Ion	Ratio	Lower	Upper
112	100		
64	64.5	38.6	57.8#
63	42.0	19.3	28.9#



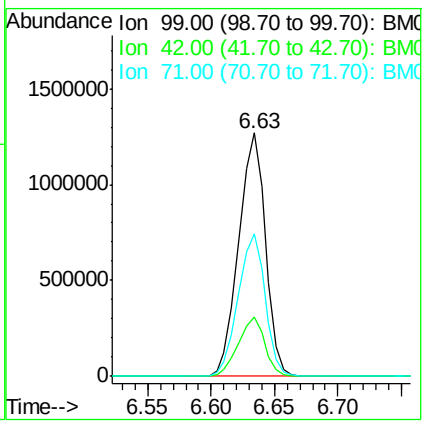


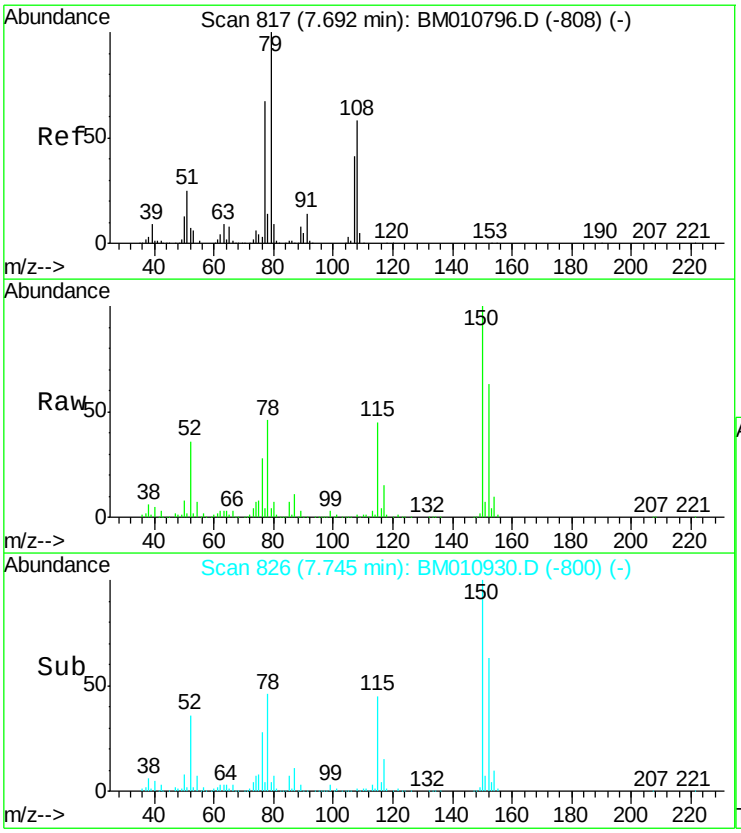
#7
Phenol-d6
Concen: 125.89 ng
RT: 6.63 min Scan# 637
Delta R.T. -0.01 min
Lab File: BM010930.D
Acq: 21 Jul 2017 04:05

Instrument :
BNA_M
ClientSampleId :
OK-02-071817-B

Tgt Ion: 99 Resp: 1864298

Ion	Ratio	Lower	Upper
99	100		
42	24.4	11.0	16.4#
71	58.4	23.4	35.2#

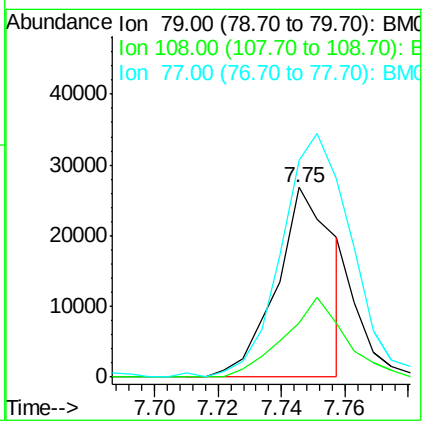


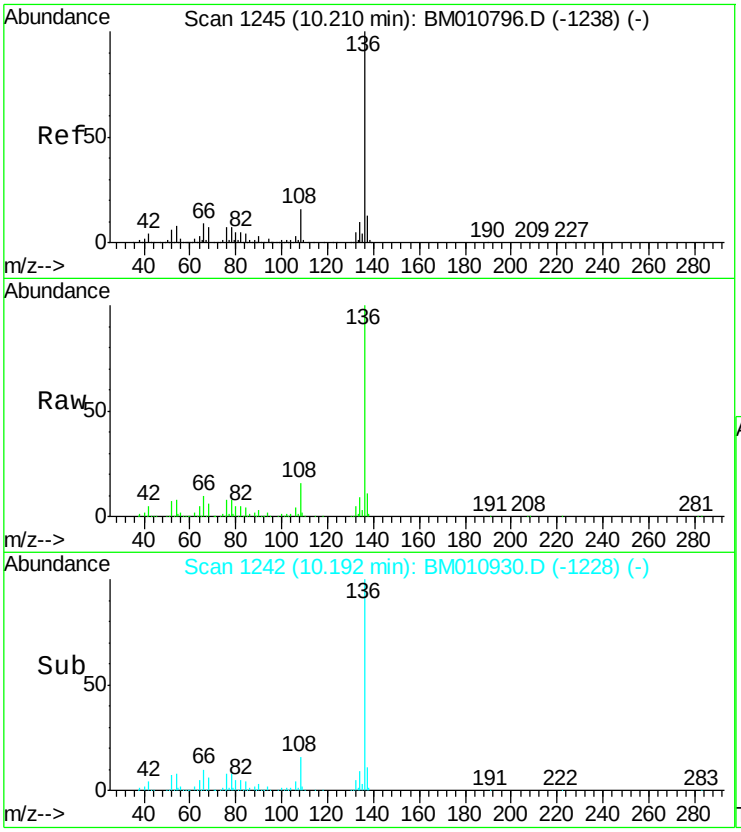


#15
Benzyl Alcohol
Concen: 2.37 ng
RT: 7.75 min Scan# 826
Delta R.T. 0.05 min
Lab File: BM010930.D
Acq: 21 Jul 2017 04:05

Tgt Ion: 79 Resp: 33211

Ion	Ratio	Lower	Upper
79	100		
108	28.8	65.0	97.4#
77	114.5	53.0	79.6#



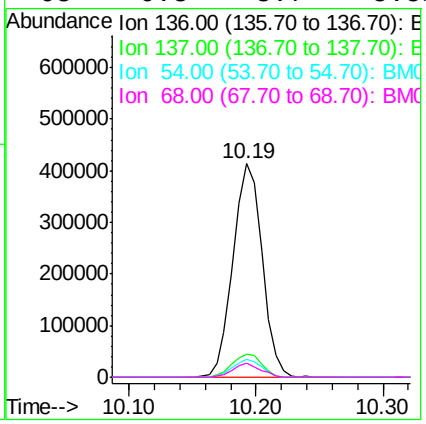


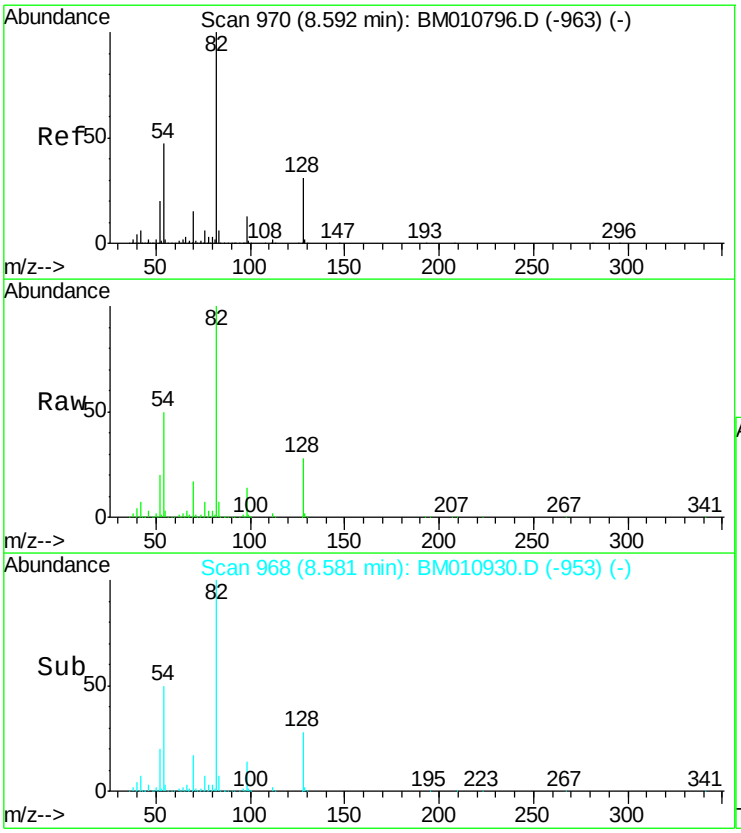
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BM010930.D
Acq: 21 Jul 2017 04:05

Instrument :
BNA_M
ClientSampleId :
OK-02-071817-B

Tgt Ion:136 Resp: 657836

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.5	4.6	6.8#
68	6.3	3.7	5.5#

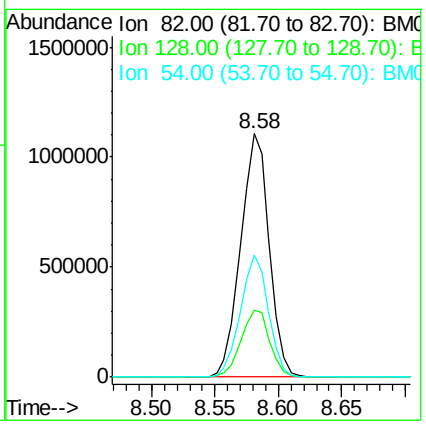


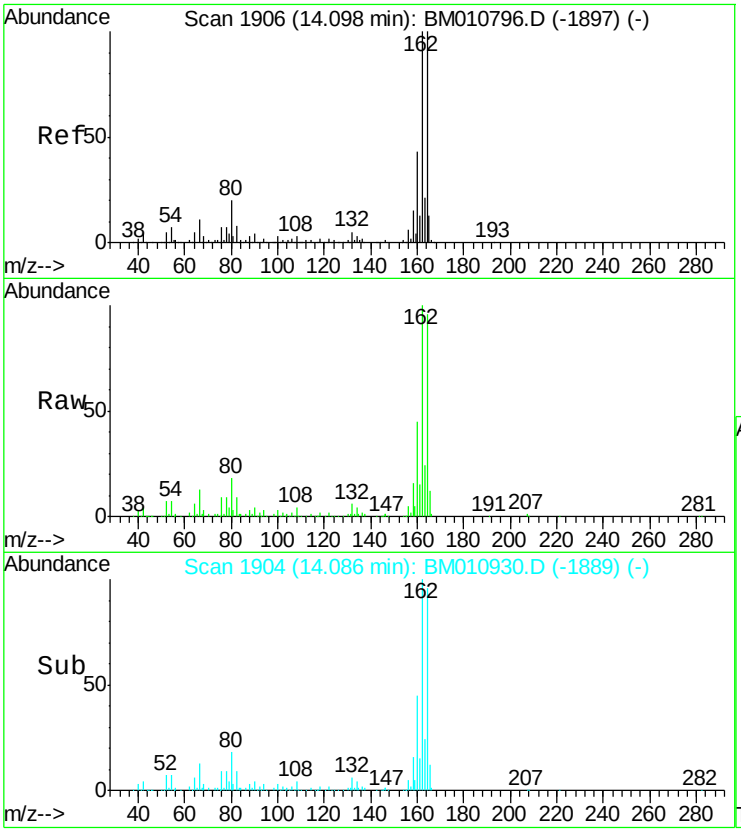


#23
Nitrobenzene-d5
Concen: 100.98 ng
RT: 8.58 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM010930.D
Acq: 21 Jul 2017 04:05

Tgt Ion: 82 Resp: 1728248

Ion	Ratio	Lower	Upper
82	100		
128	27.7	32.8	49.2#
54	50.1	40.6	60.8



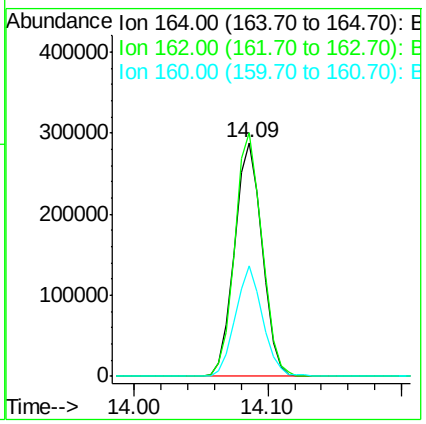


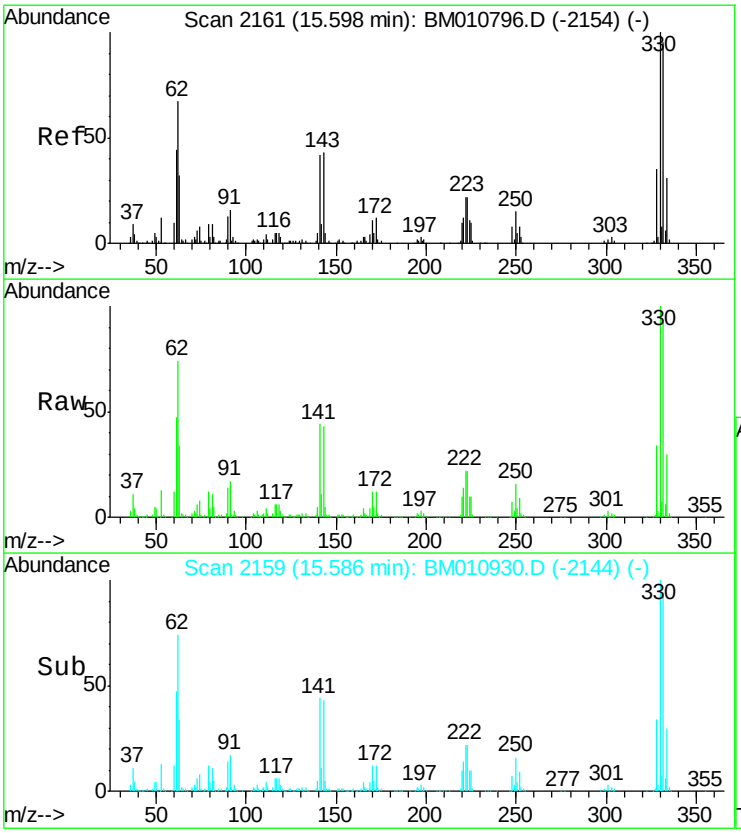
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.09 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM010930.D
Acq: 21 Jul 2017 04:05

Instrument :
BNA_M
ClientSampleId :
OK-02-071817-B

Tgt Ion:164 Resp: 414970

Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.4	123.6
160	47.4	35.8	53.6

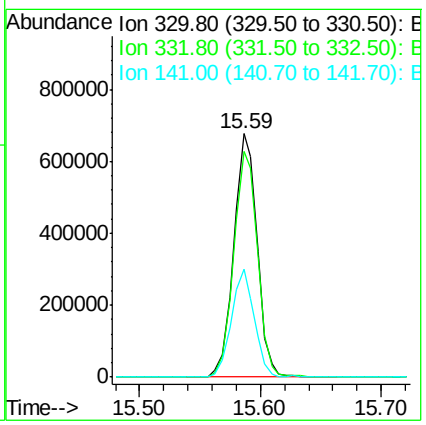


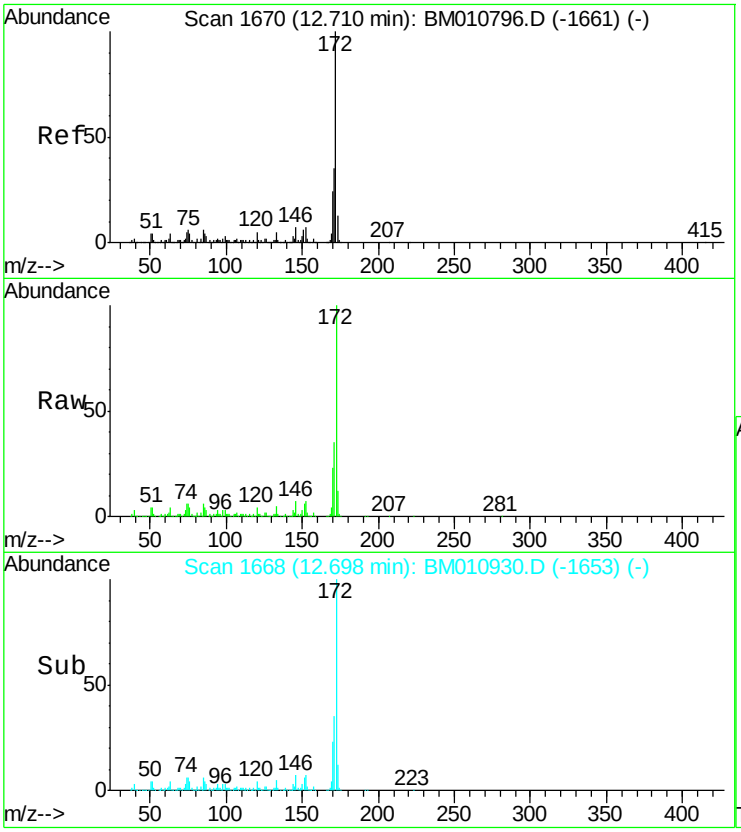


#41
2,4,6-Tribromophenol
Concen: 143.80 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BM010930.D
Acq: 21 Jul 2017 04:05

Tgt Ion:330 Resp: 911929

Ion	Ratio	Lower	Upper
330	100		
332	94.7	0.0	0.0#
141	43.3	0.0	0.0#



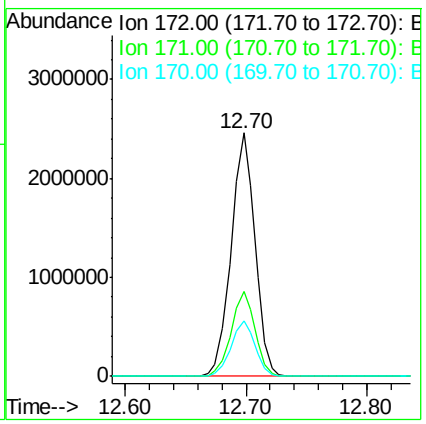


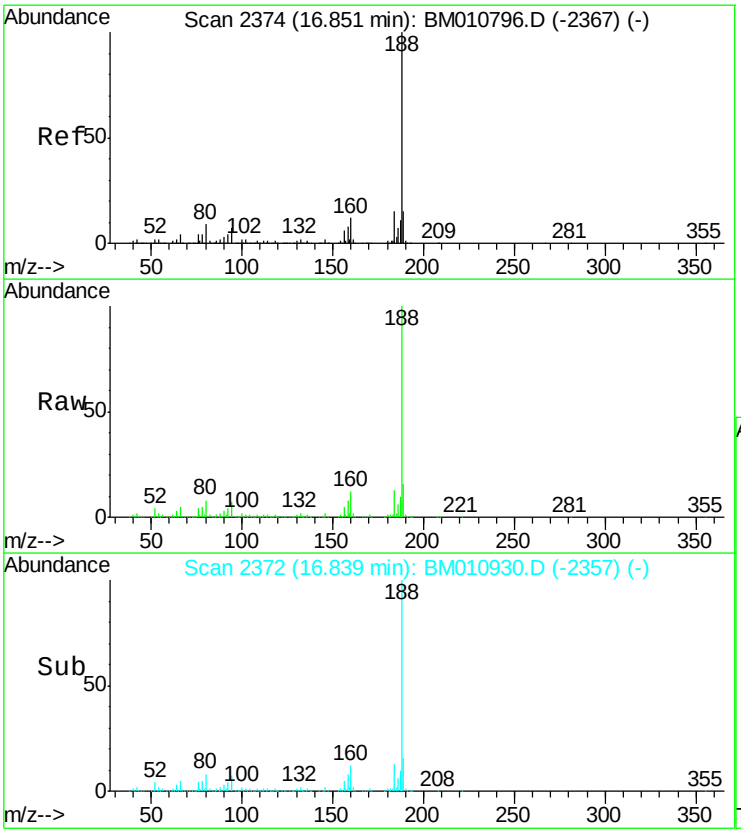
#44
2-Fluorobiphenyl
Concen: 101.63 ng
RT: 12.70 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM010930.D
Acq: 21 Jul 2017 04:05

Instrument :
BNA_M
ClientSampleId :
OK-02-071817-B

Tgt Ion:172 Resp: 3390204

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.5	42.7
170	23.0	18.8	28.2

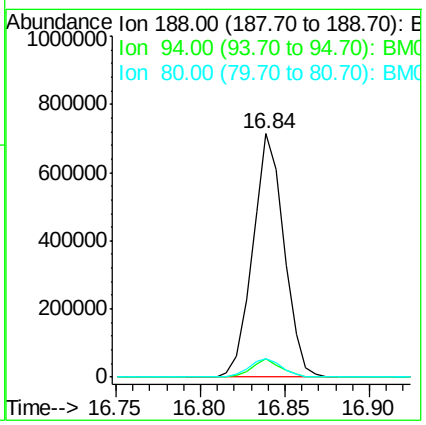


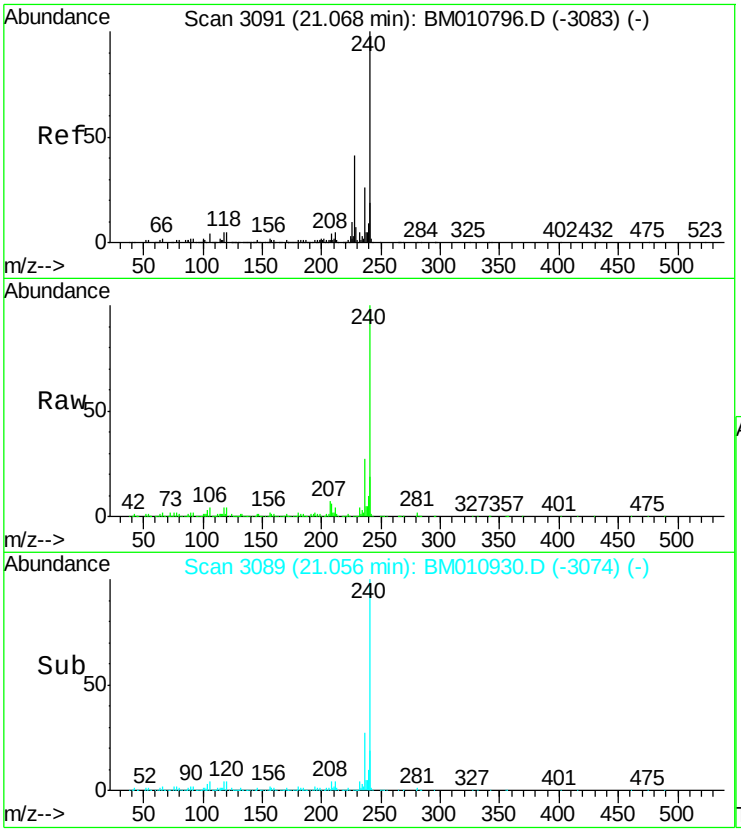


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.84 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM010930.D
Acq: 21 Jul 2017 04:05

Tgt Ion:188 Resp: 920722

Ion	Ratio	Lower	Upper
188	100		
94	7.4	8.7	13.1#
80	7.6	9.3	13.9#



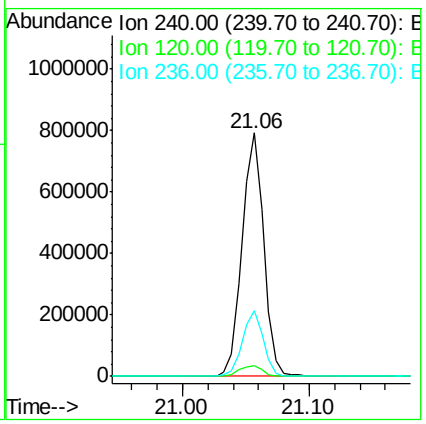


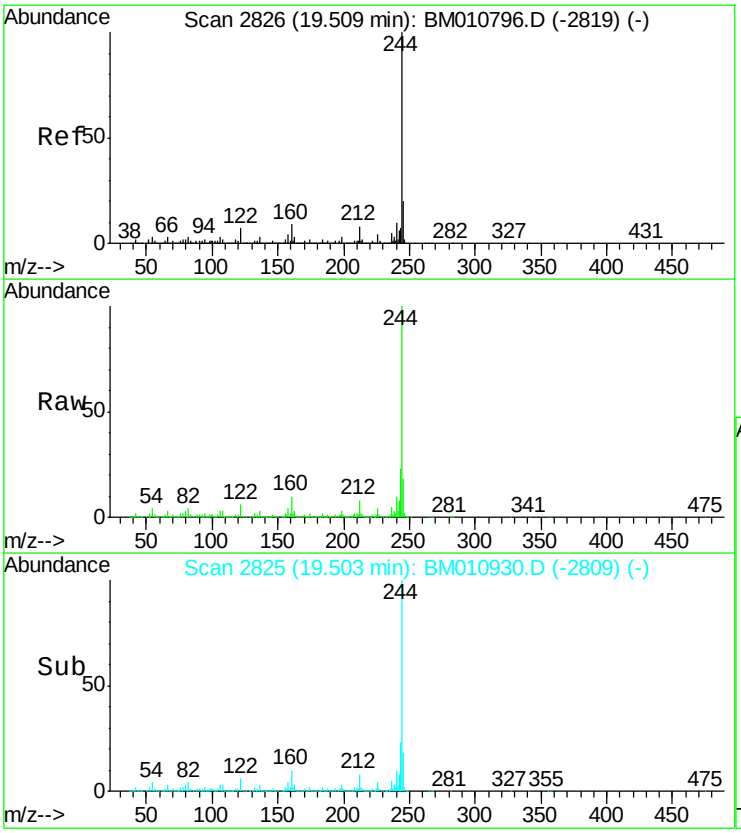
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM010930.D
Acq: 21 Jul 2017 04:05

Instrument :
BNA_M
ClientSampleId :
OK-02-071817-B

Tgt Ion:240 Resp: 933567

Ion	Ratio	Lower	Upper
240	100		
120	4.4	8.2	12.2#
236	27.1	20.0	30.0

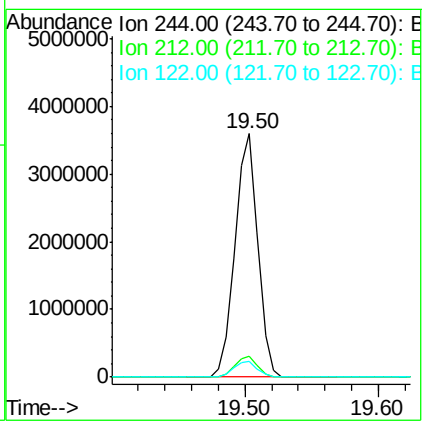


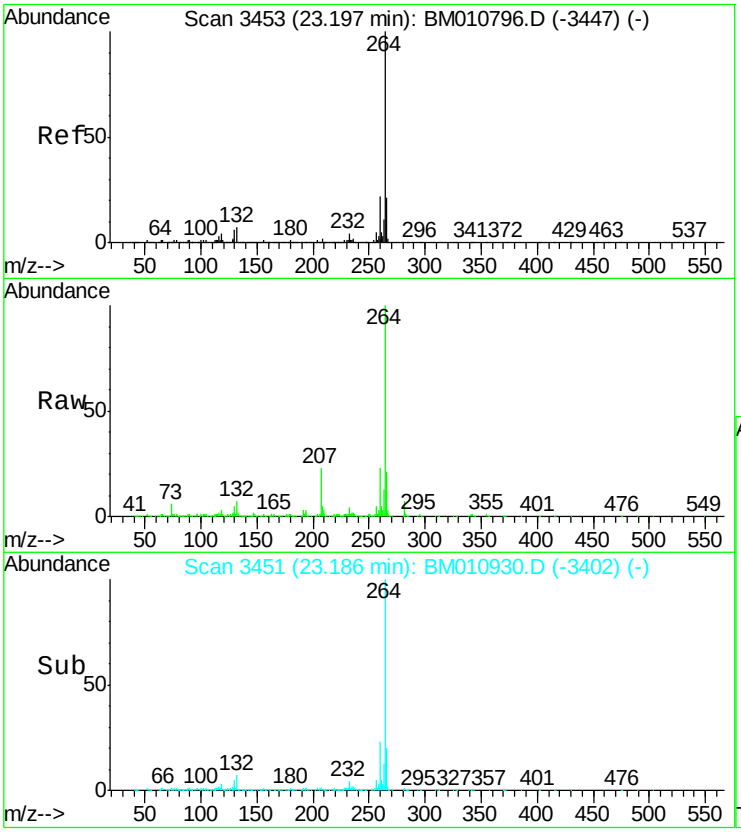


#78
Terphenyl-d14
Concen: 88.43 ng
RT: 19.50 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM010930.D
Acq: 21 Jul 2017 04:05

Tgt Ion:244 Resp: 4268215

Ion	Ratio	Lower	Upper
244	100		
212	8.4	4.9	7.3#
122	6.4	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BM010930.D
Acq: 21 Jul 2017 04:05

Instrument :
BNA_M
ClientSampleId :
OK-02-071817-B

Tgt Ion:264 Resp: 929686

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	20.8	17.3	25.9