Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071917\
Data File : BM010890.D
Acq On : 19 Jul 2017 13:12
Operator : SJ/JU
Sample : PB100757BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 20 01:07:04 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	241125	20.00	ng	-0.01
21) Naphthalene-d8	10.20	136	921777	20.00	ng	-0.01
38) Acenaphthene-d10	14.09	164	573847	20.00	ng	0.00
63) Phenanthrene-d10	16.84	188	1217874	20.00	ng	0.00
75) Chrysene-d12	21.06	240	1015268	20.00	ng	0.00
86) Perylene-d12	23.19	264	909837	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	1912100	131.36	ng	0.00
7) Phenol-d6	6.64	99	2566417	127.89	ng	0.00
23) Nitrobenzene-d5	8.59	82	1971776	82.22	ng	0.00
41) 2,4,6-Tribromophenol	15.59	330	981620	111.94	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	3941240	85.44	ng	0.00
78) Terphenyl-d14	19.50	244	4297379	81.87	ng	0.00
Target Compounds						Qvalue

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

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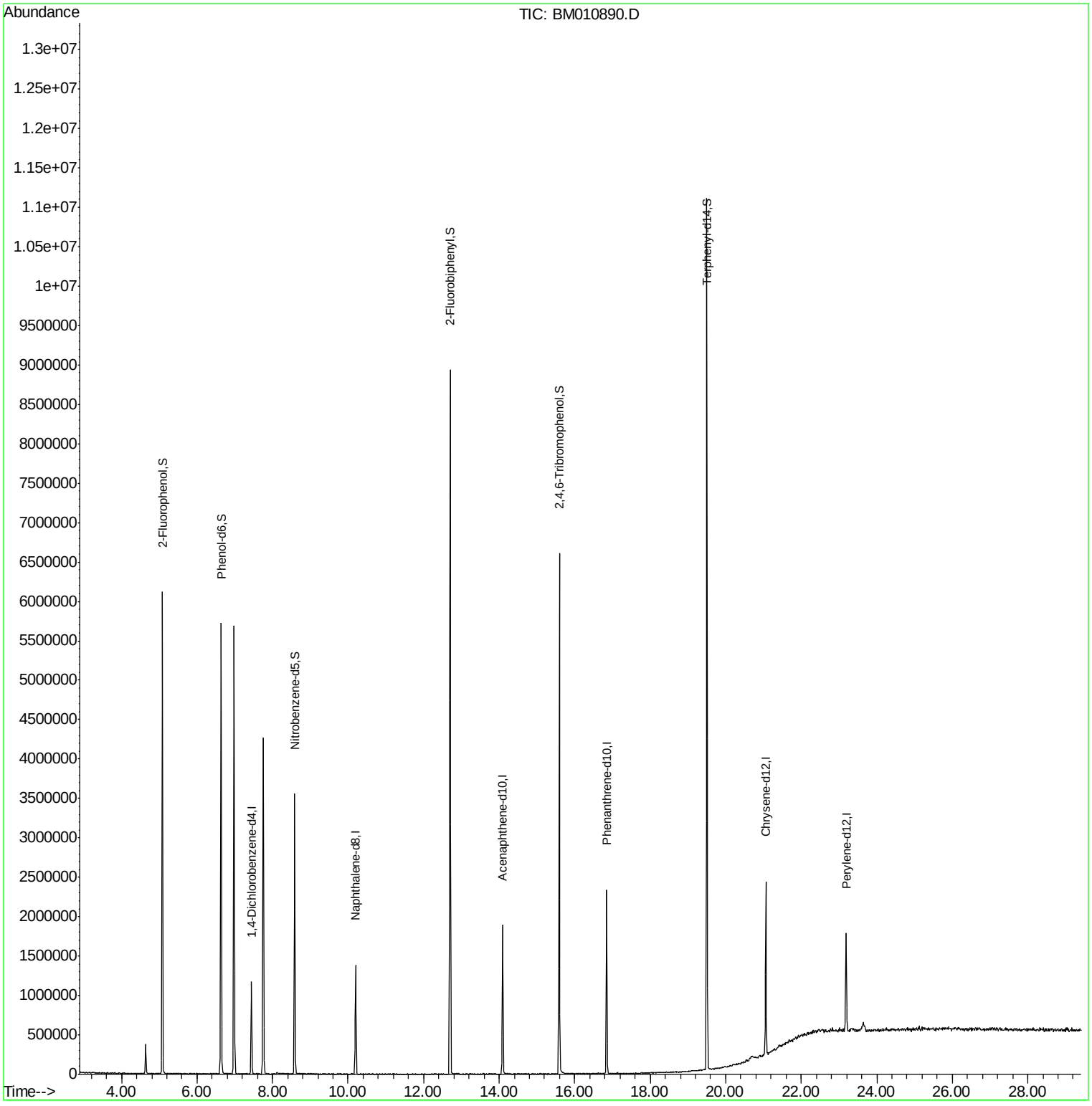
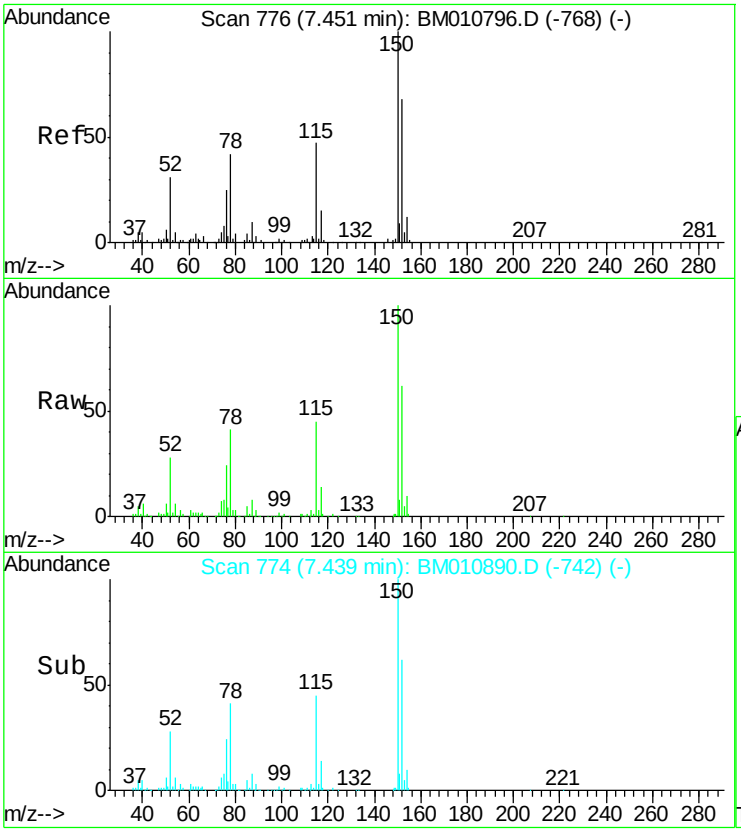


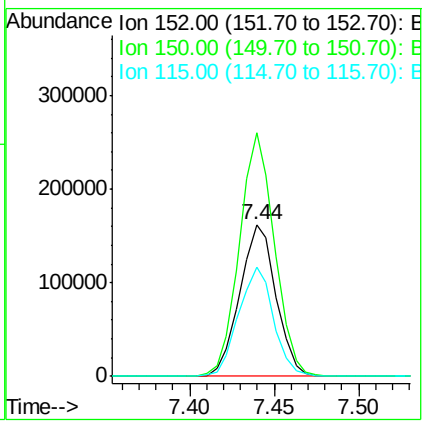


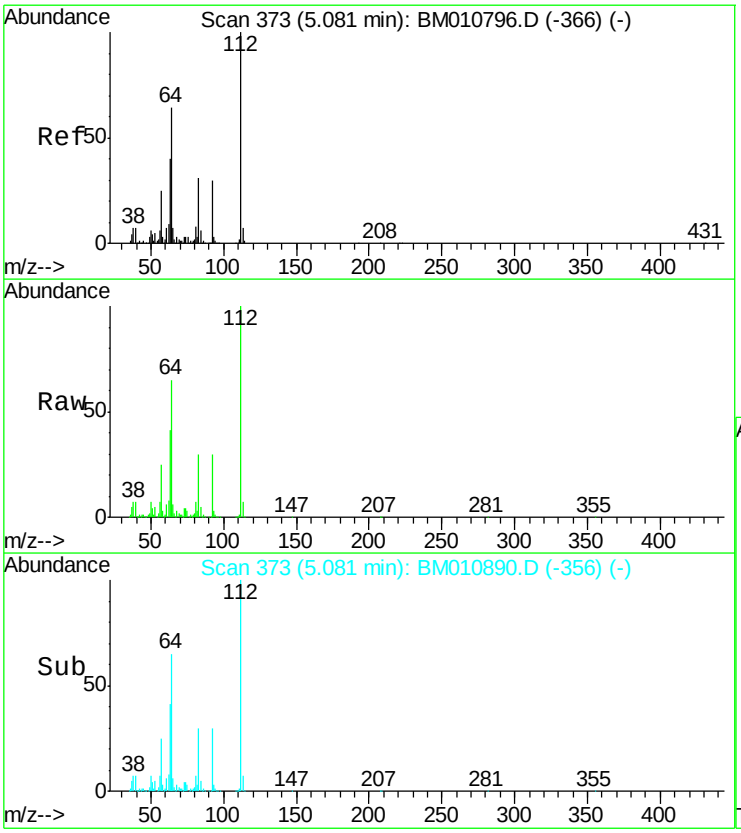
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010890.D
Acq: 19 Jul 2017 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 241125

Ion	Ratio	Lower	Upper
152	100		
150	160.2	119.5	179.3
115	71.4	43.0	64.4#

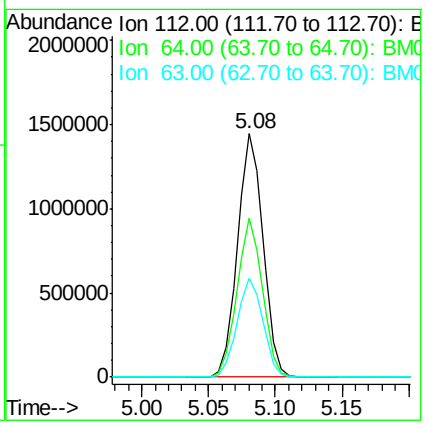


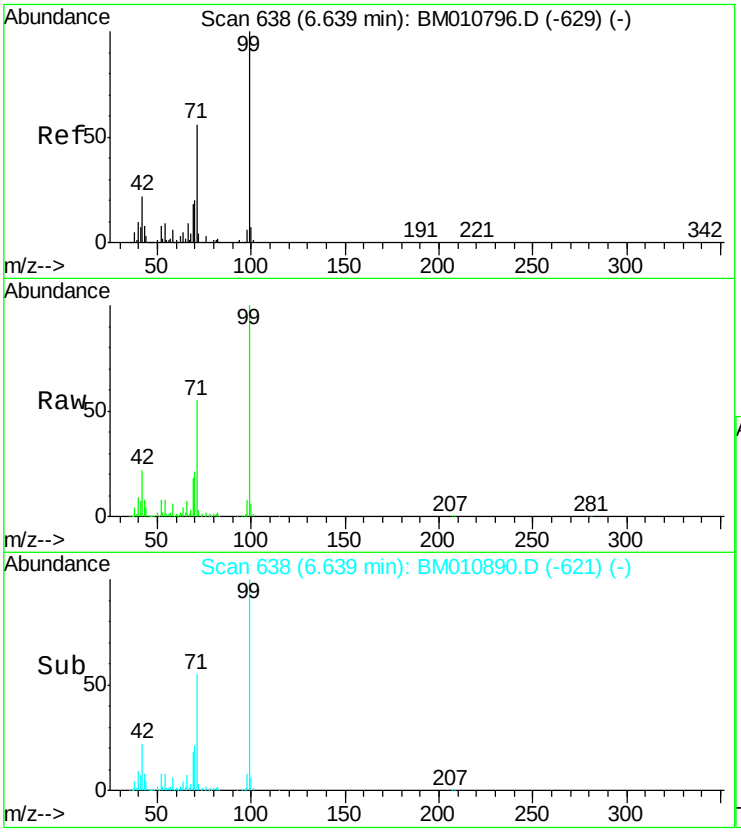


#5
2-Fluorophenol
Concen: 131.36 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010890.D
Acq: 19 Jul 2017 13:12

Tgt Ion:112 Resp: 1912100

Ion	Ratio	Lower	Upper
112	100		
64	65.2	38.6	57.8#
63	40.7	19.3	28.9#



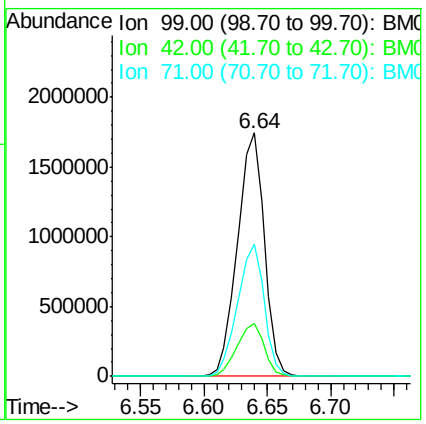


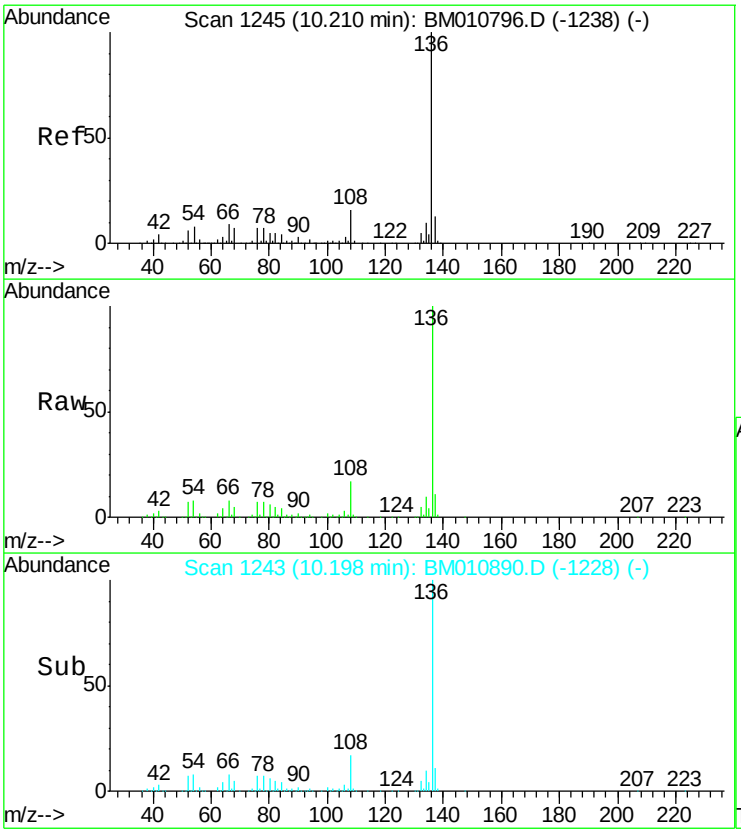
#7
Phenol-d6
Concen: 127.89 ng
RT: 6.64 min Scan# 638
Delta R.T. 0.00 min
Lab File: BM010890.D
Acq: 19 Jul 2017 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 2566417

Ion	Ratio	Lower	Upper
99	100		
42	21.8	11.0	16.4#
71	54.6	23.4	35.2#

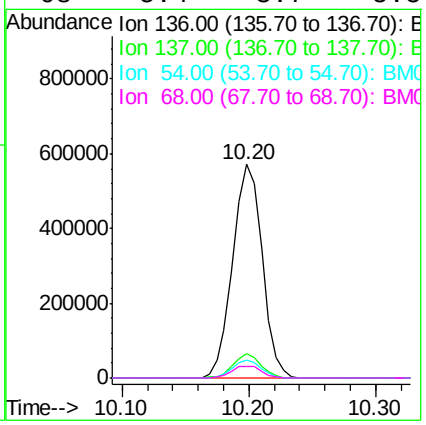


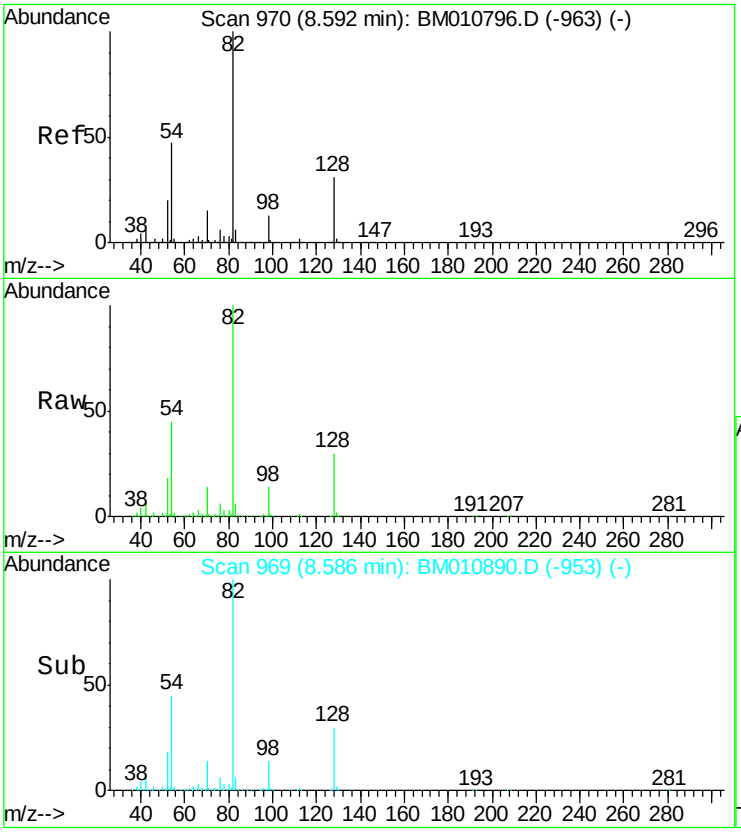


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010890.D
Acq: 19 Jul 2017 13:12

Tgt Ion:136 Resp: 921777

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	8.3	4.6	6.8#
68	5.4	3.7	5.5



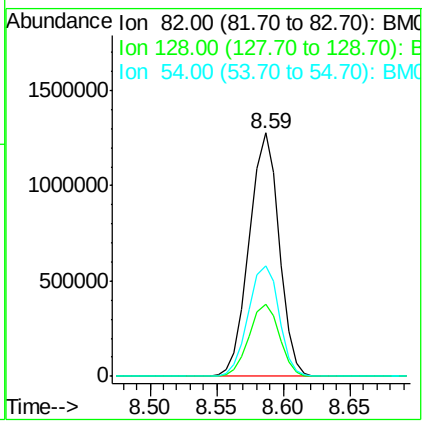


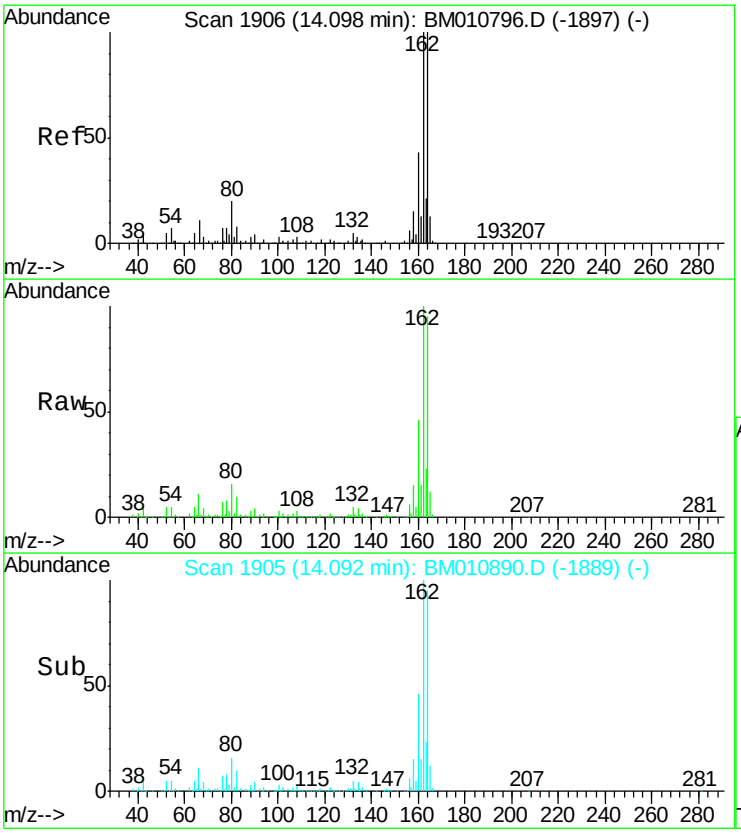
#23
Nitrobenzene-d5
Concen: 82.22 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010890.D
Acq: 19 Jul 2017 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1971776

Ion	Ratio	Lower	Upper
82	100		
128	29.8	32.8	49.2#
54	45.3	40.6	60.8

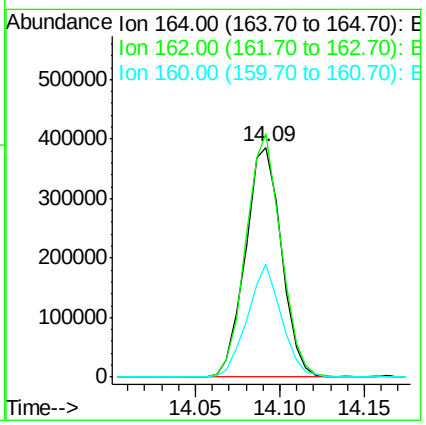


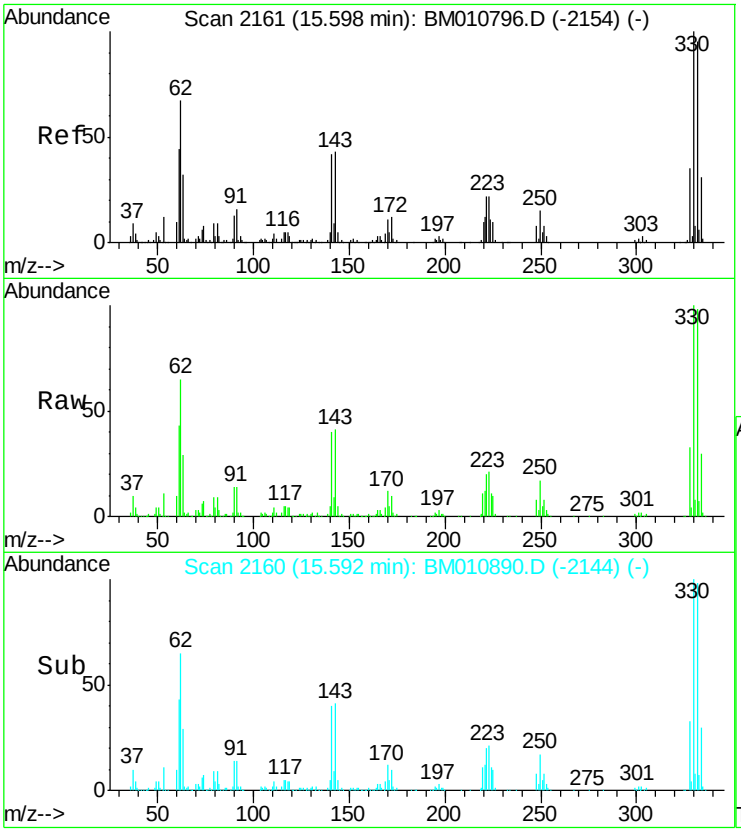


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010890.D
Acq: 19 Jul 2017 13:12

Tgt Ion:164 Resp: 573847

Ion	Ratio	Lower	Upper
164	100		
162	105.8	82.4	123.6
160	48.9	35.8	53.6



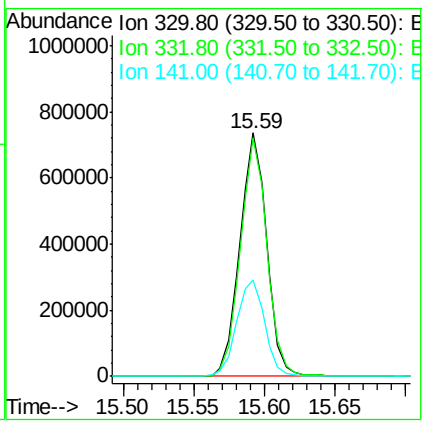


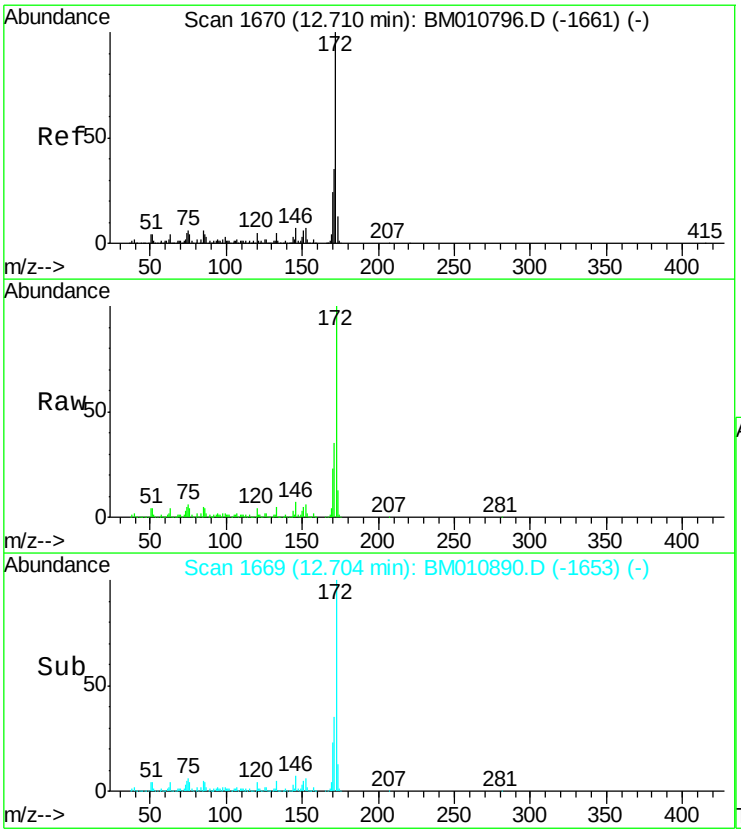
#41
2,4,6-Tribromophenol
Concen: 111.94 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM010890.D
Acq: 19 Jul 2017 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 981620

Ion	Ratio	Lower	Upper
330	100		
332	96.8	0.0	0.0#
141	41.2	0.0	0.0#

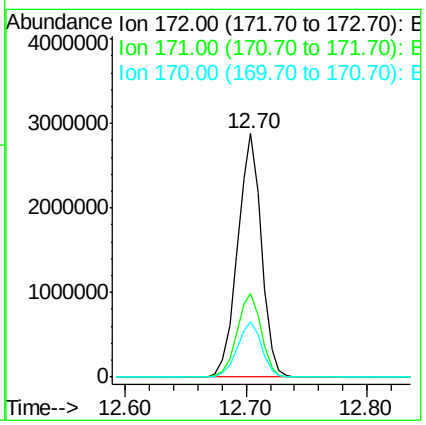


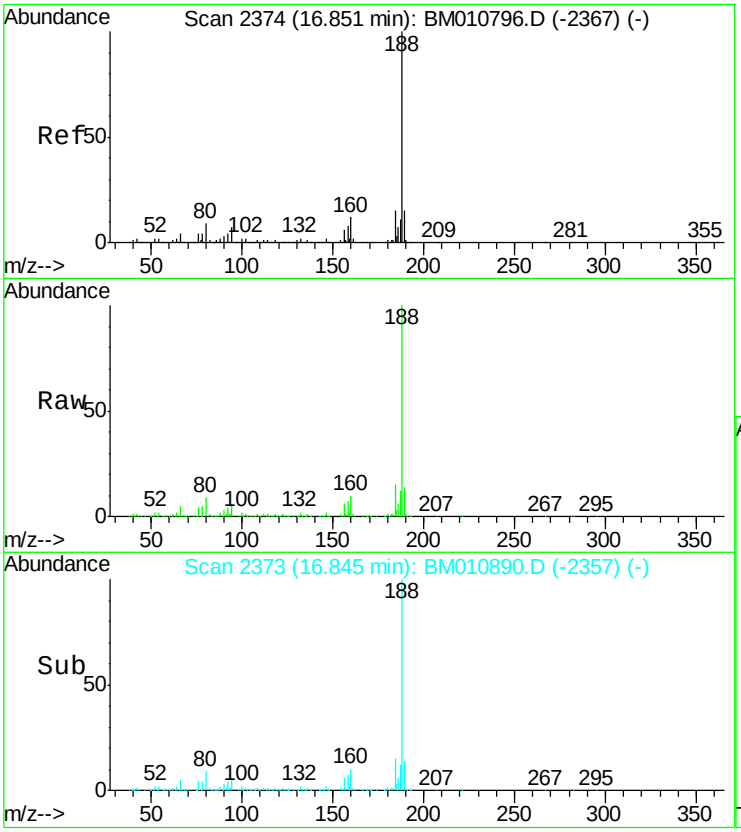


#44
2-Fluorobiphenyl
Concen: 85.44 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM010890.D
Acq: 19 Jul 2017 13:12

Tgt Ion:172 Resp: 3941240

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	23.0	18.8	28.2



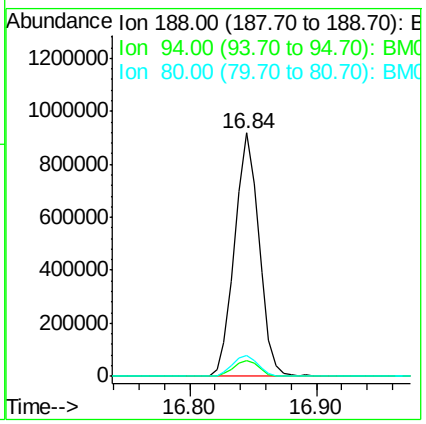


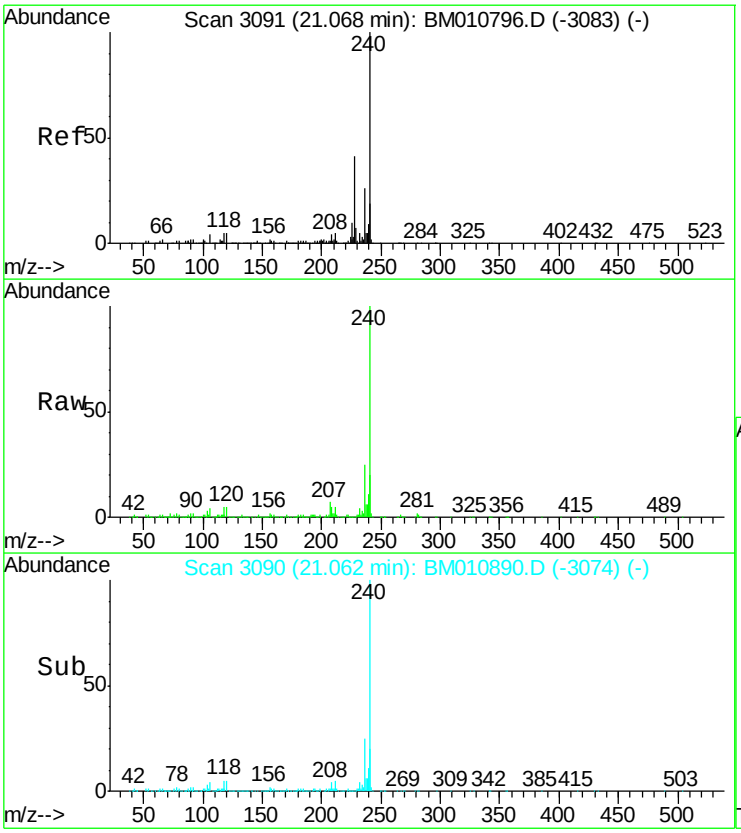
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010890.D
Acq: 19 Jul 2017 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1217874

Ion	Ratio	Lower	Upper
188	100		
94	6.4	8.7	13.1#
80	8.6	9.3	13.9#

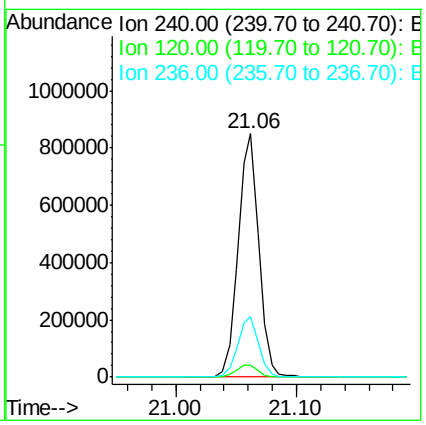


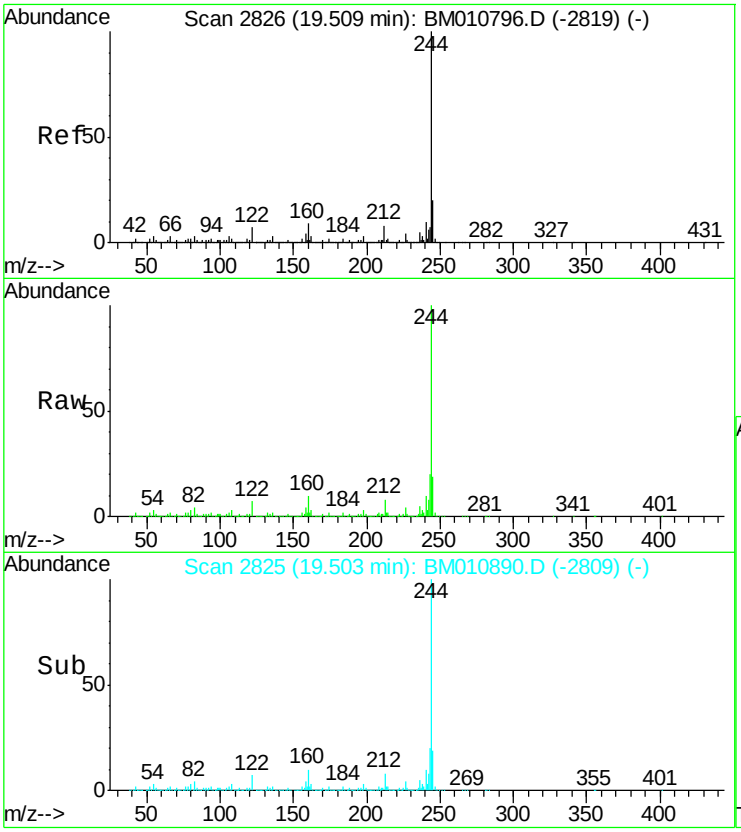


#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010890.D
Acq: 19 Jul 2017 13:12

Tgt Ion:240 Resp: 1015268

Ion	Ratio	Lower	Upper
240	100		
120	4.9	8.2	12.2#
236	24.7	20.0	30.0



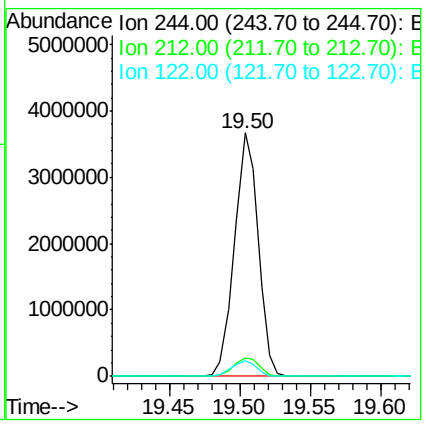


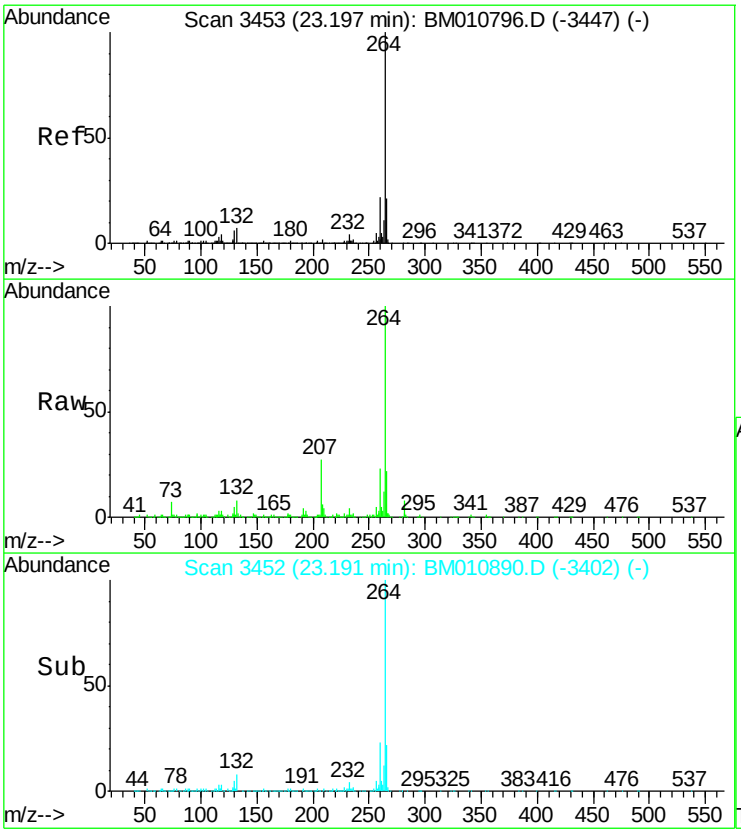
#78
Terphenyl-d14
Concen: 81.87 ng
RT: 19.50 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM010890.D
Acq: 19 Jul 2017 13:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:244 Resp: 4297379

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	6.6	6.2	9.4





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010890.D
Acq: 19 Jul 2017 13:12

Tgt Ion:264 Resp: 909837

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	21.6	17.3	25.9