Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072017\
Data File : BM010922.D
Acq On : 20 Jul 2017 23:17
Operator : SJ/JU
Sample : I4276-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 21 02:15:43 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	187294	20.00	ng	-0.01
21) Naphthalene-d8	10.19	136	685756	20.00	ng	-0.02
38) Acenaphthene-d10	14.09	164	448138	20.00	ng	-0.01
63) Phenanthrene-d10	16.84	188	1013382	20.00	ng	0.00
75) Chrysene-d12	21.06	240	978708	20.00	ng	-0.01
86) Perylene-d12	23.19	264	949054	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	1552263	137.29	ng	0.00
7) Phenol-d6	6.63	99	1904261	122.17	ng	0.00
23) Nitrobenzene-d5	8.58	82	1803624	101.10	ng	-0.01
41) 2,4,6-Tribromophenol	15.59	330	1000575	146.10	ng	0.00
44) 2-Fluorobiphenyl	12.70	172	3624961	100.63	ng	-0.01
78) Terphenyl-d14	19.50	244	4872365	96.29	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	7.75	79	30376	2.06	ng	# 37

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

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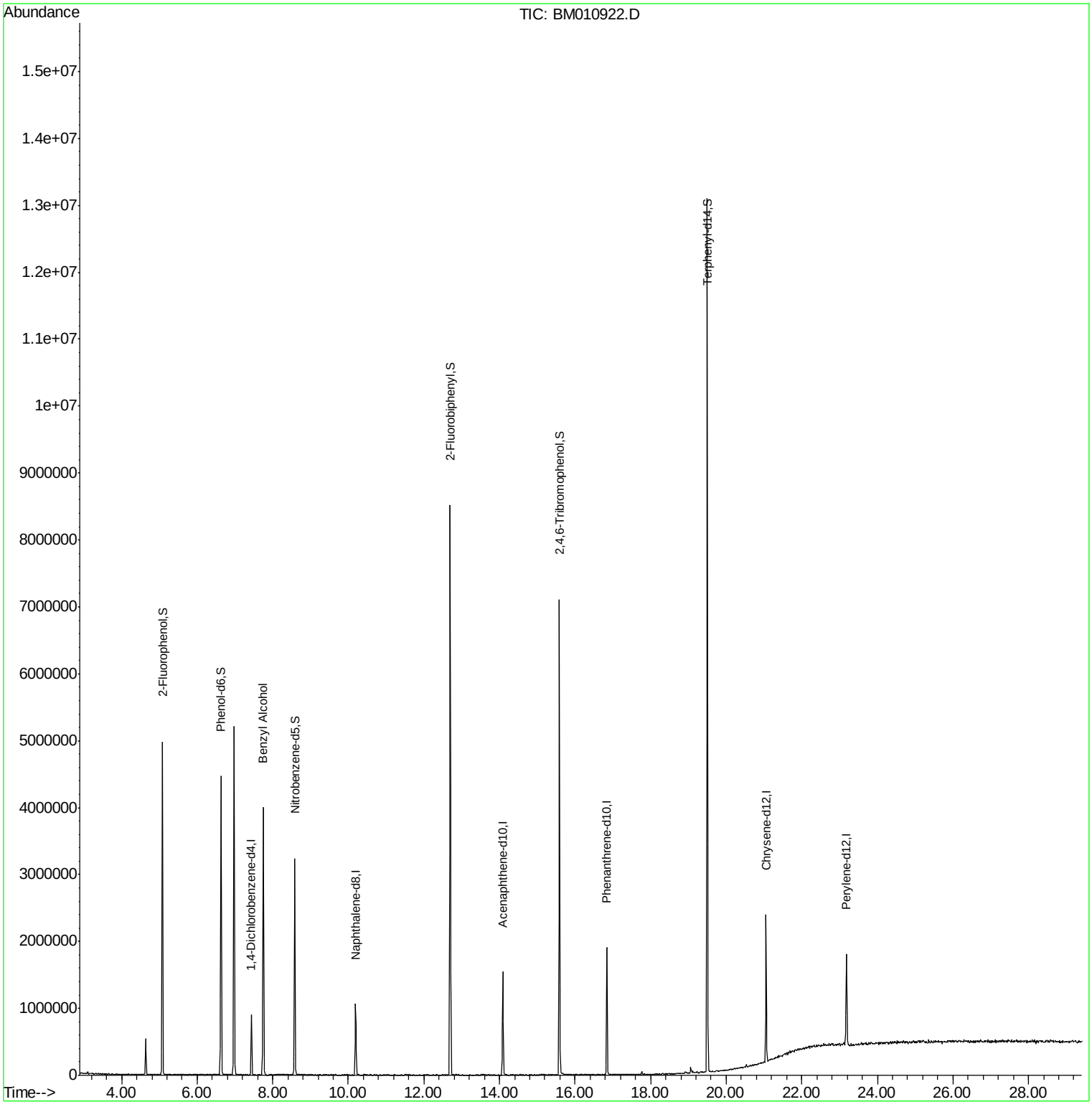
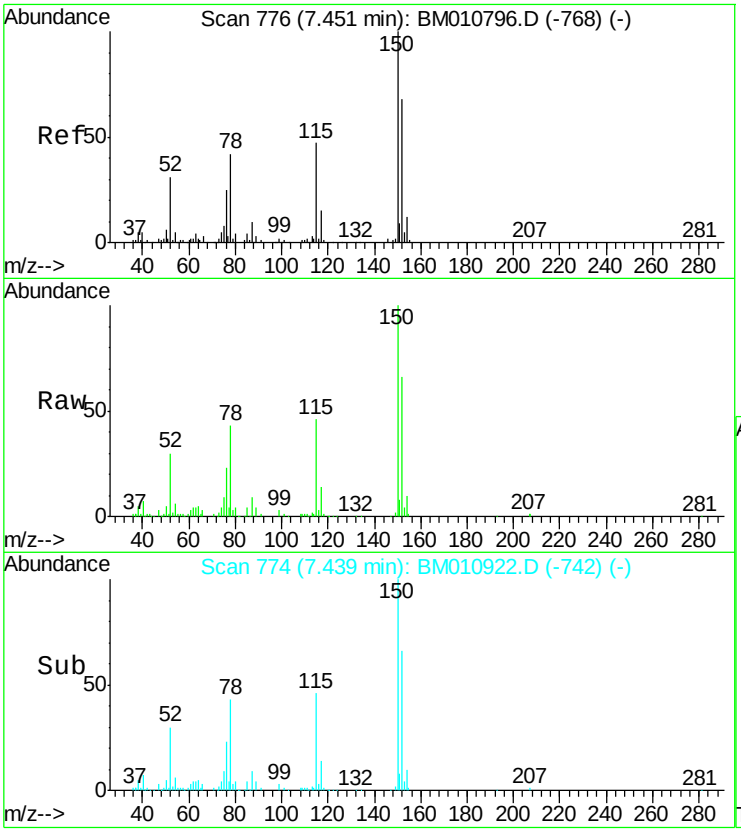


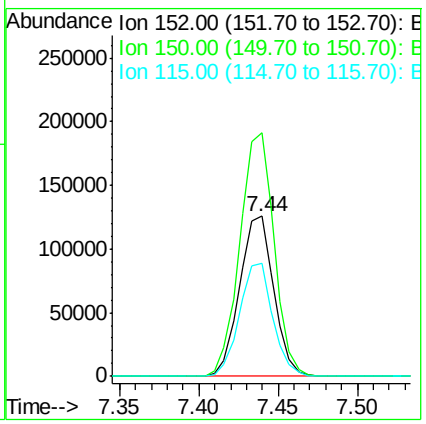


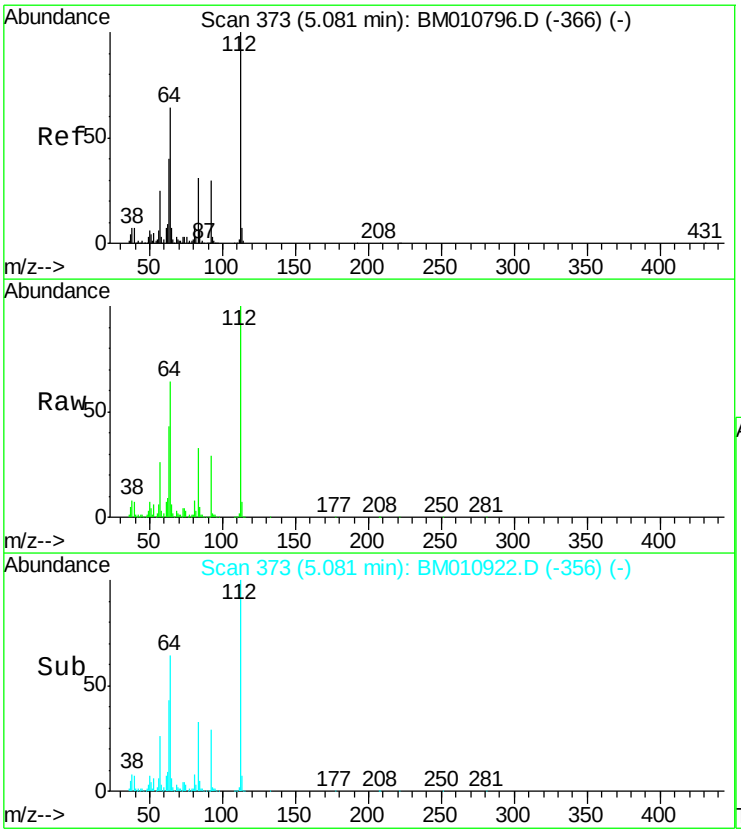
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 187294

Ion	Ratio	Lower	Upper
152	100		
150	151.9	119.5	179.3
115	70.3	43.0	64.4#

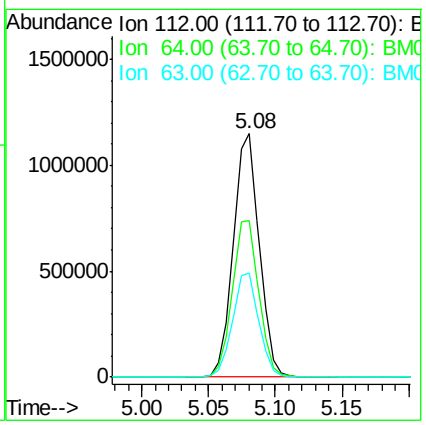


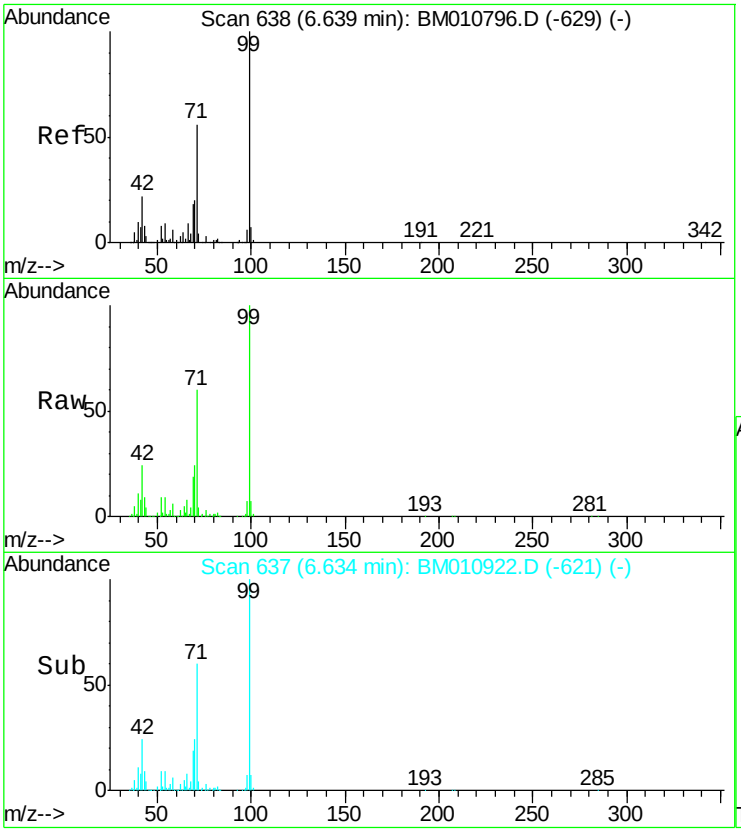


#5
2-Fluorophenol
Concen: 137.29 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

Tgt Ion:112 Resp: 1552263

Ion	Ratio	Lower	Upper
112	100		
64	64.1	38.6	57.8#
63	42.7	19.3	28.9#



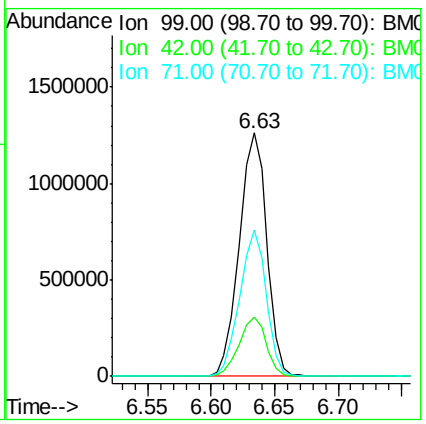


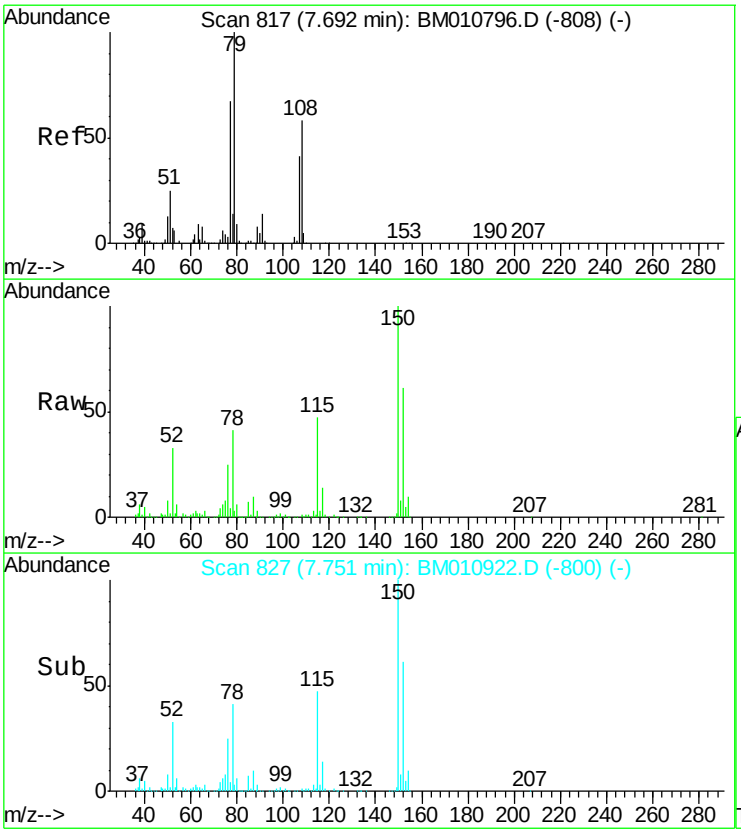
#7
Phenol-d6
Concen: 122.17 ng
RT: 6.63 min Scan# 637
Delta R.T. -0.01 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1904261

Ion	Ratio	Lower	Upper
99	100		
42	24.2	11.0	16.4#
71	60.0	23.4	35.2#

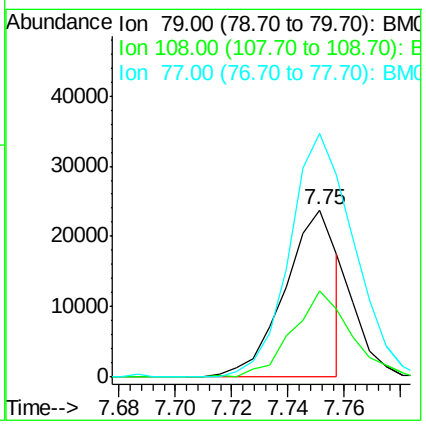


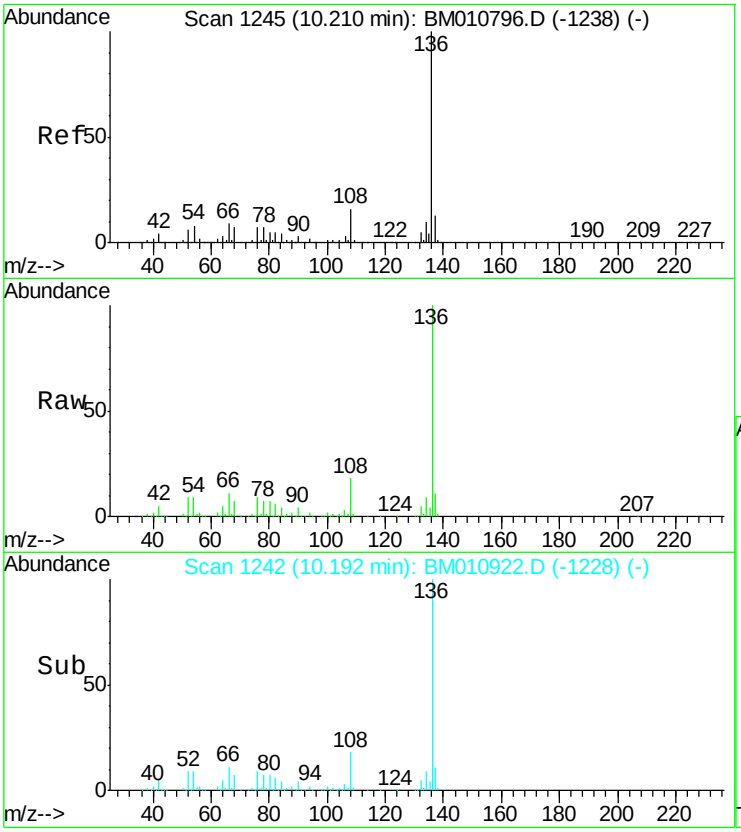


#15
Benzyl Alcohol
Concen: 2.06 ng
RT: 7.75 min Scan# 827
Delta R.T. 0.06 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

Tgt Ion: 79 Resp: 30376

Ion	Ratio	Lower	Upper
79	100		
108	51.4	65.0	97.4#
77	145.9	53.0	79.6#



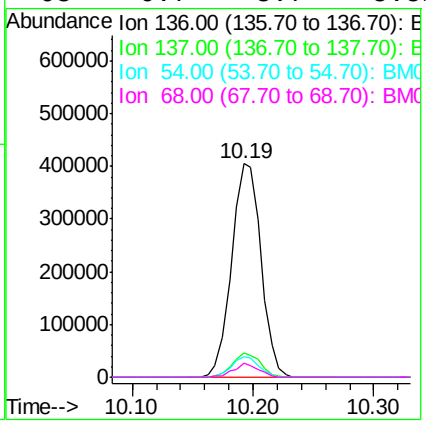


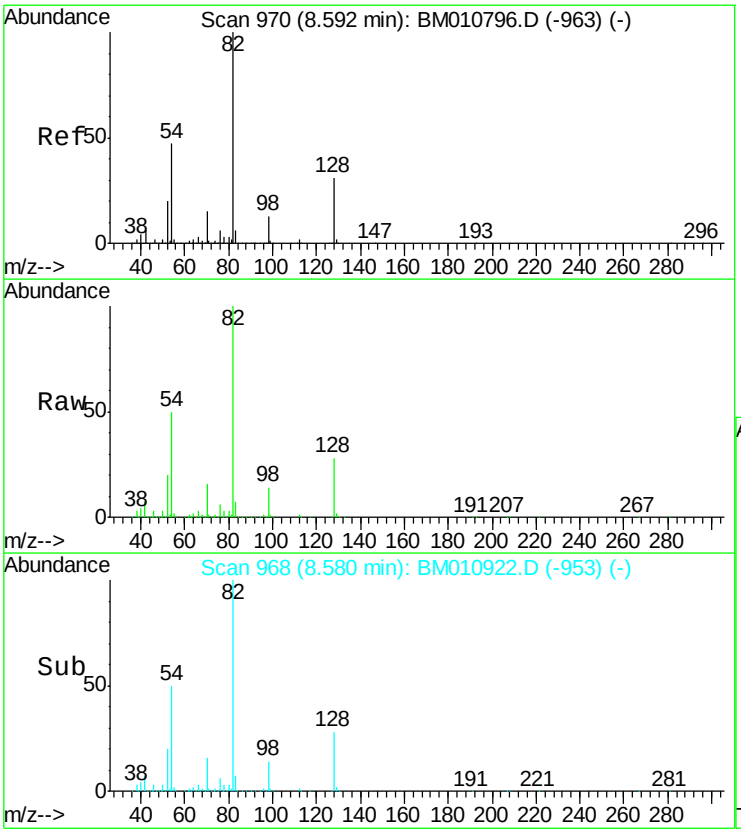
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 685756

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	9.3	4.6	6.8#
68	6.7	3.7	5.5#

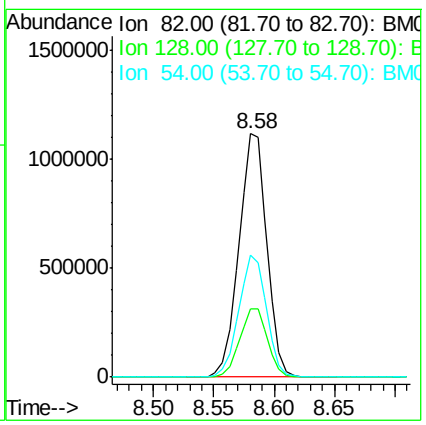


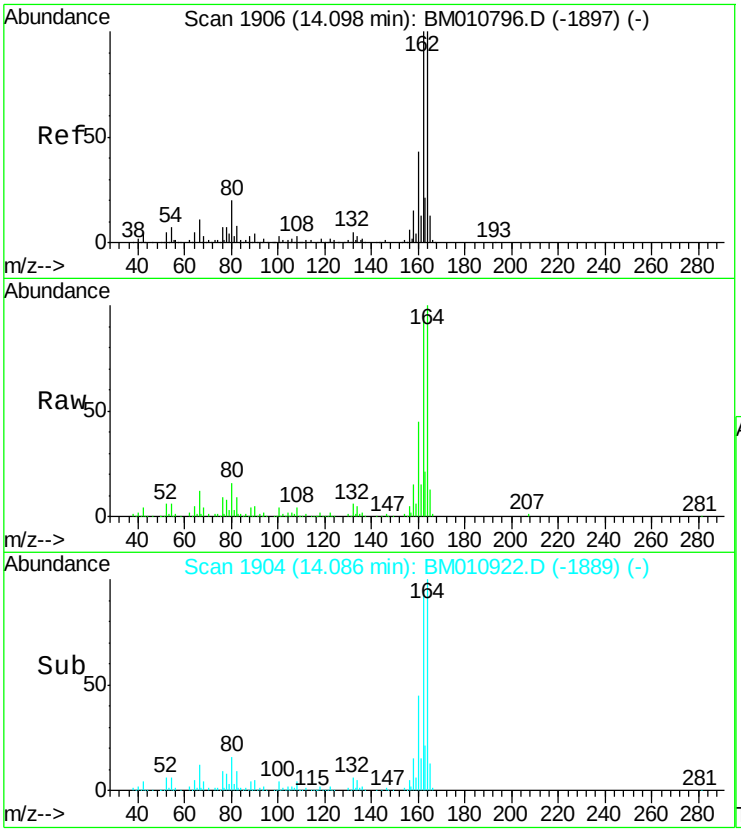


#23
Nitrobenzene-d5
Concen: 101.10 ng
RT: 8.58 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

Tgt Ion: 82 Resp: 1803624

Ion	Ratio	Lower	Upper
82	100		
128	28.0	32.8	49.2#
54	50.0	40.6	60.8



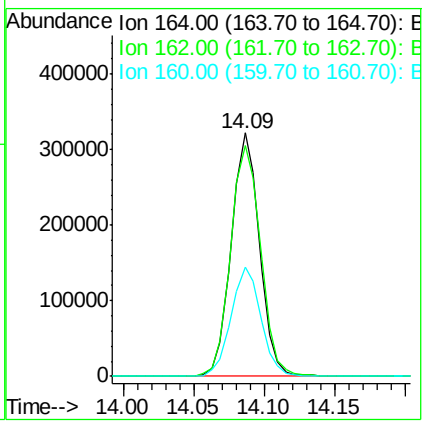


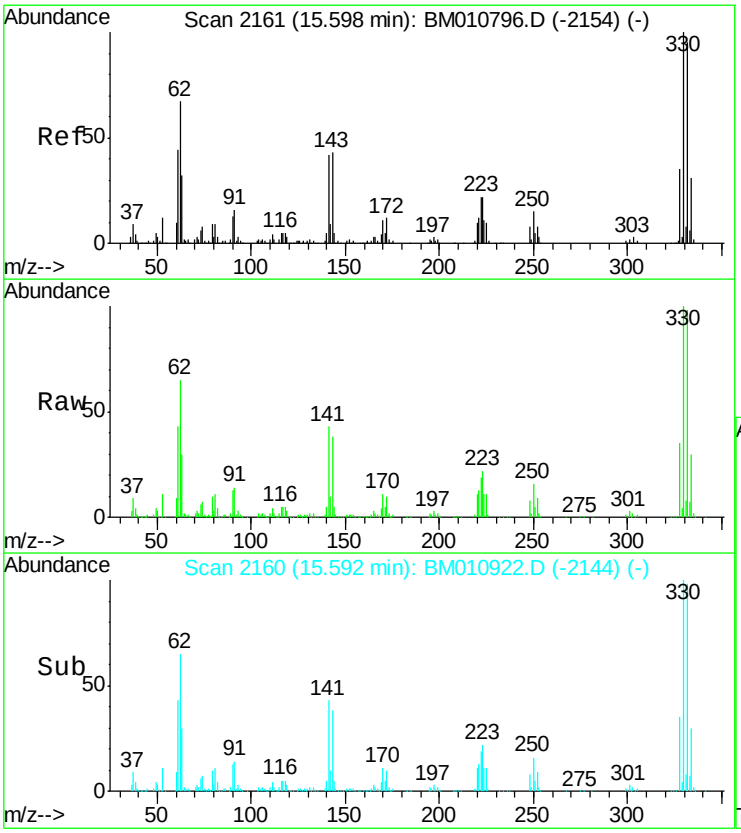
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.09 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:164 Resp: 448138

Ion	Ratio	Lower	Upper
164	100		
162	94.8	82.4	123.6
160	45.0	35.8	53.6

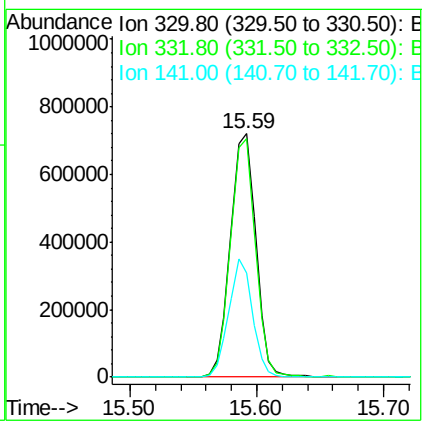


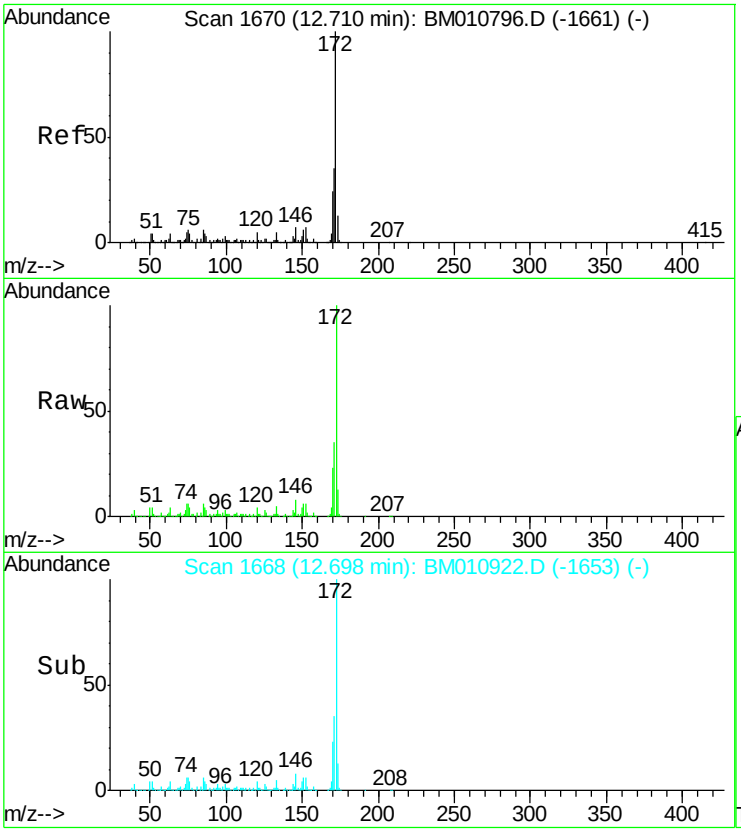


#41
2,4,6-Tribromophenol
Concen: 146.10 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

Tgt Ion:330 Resp: 1000575

Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	45.1	0.0	0.0#



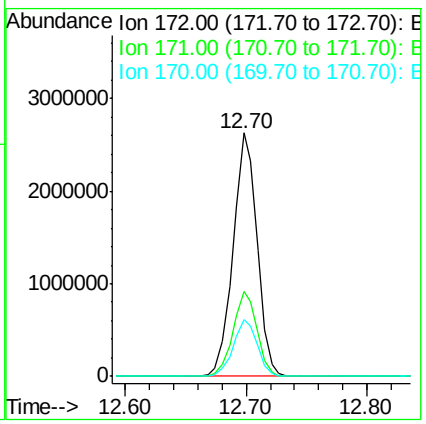


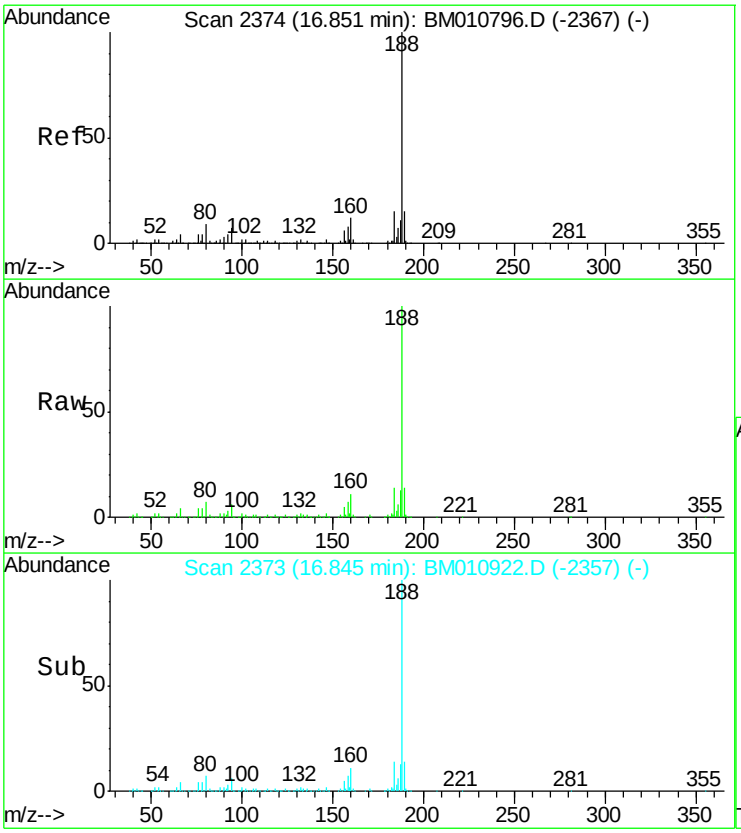
#44
2-Fluorobiphenyl
Concen: 100.63 ng
RT: 12.70 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:172 Resp: 3624961

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.5	42.7
170	23.2	18.8	28.2

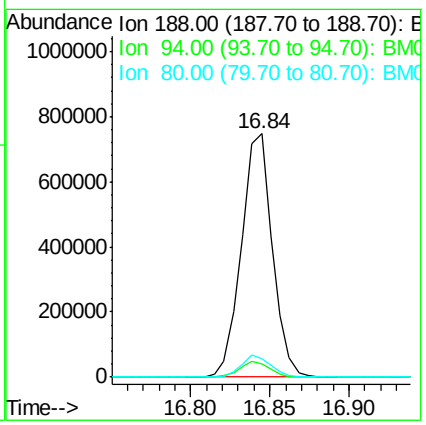


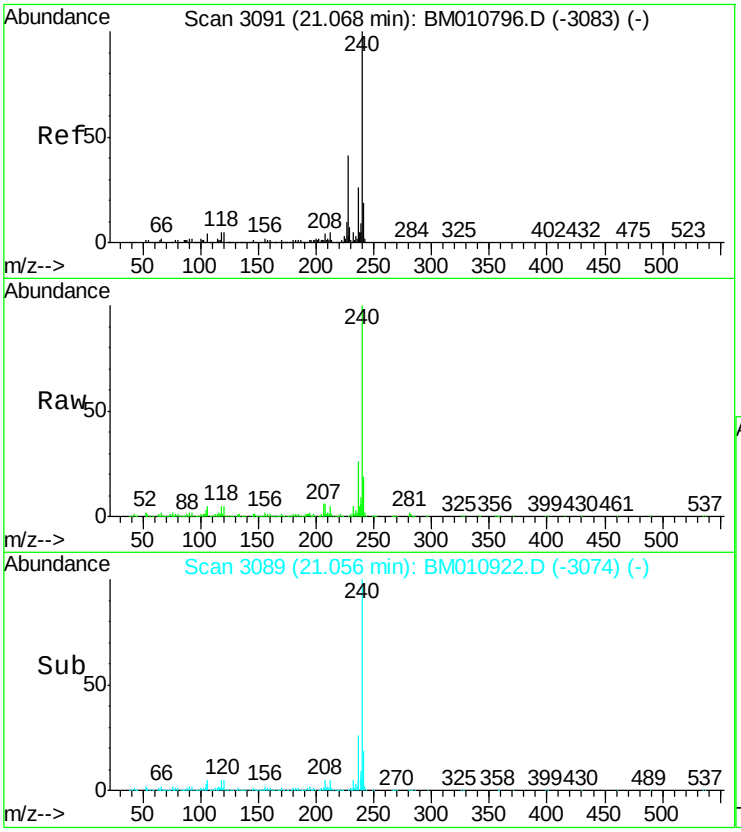


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

Tgt Ion:188 Resp: 1013382

Ion	Ratio	Lower	Upper
188	100		
94	5.7	8.7	13.1#
80	7.4	9.3	13.9#



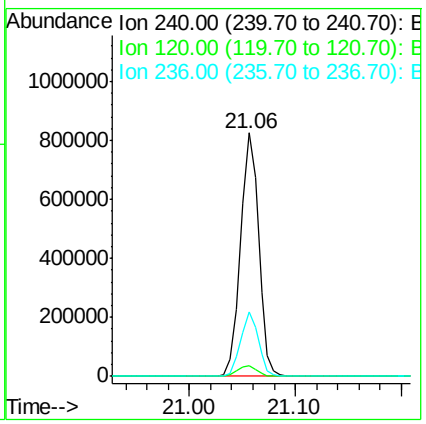


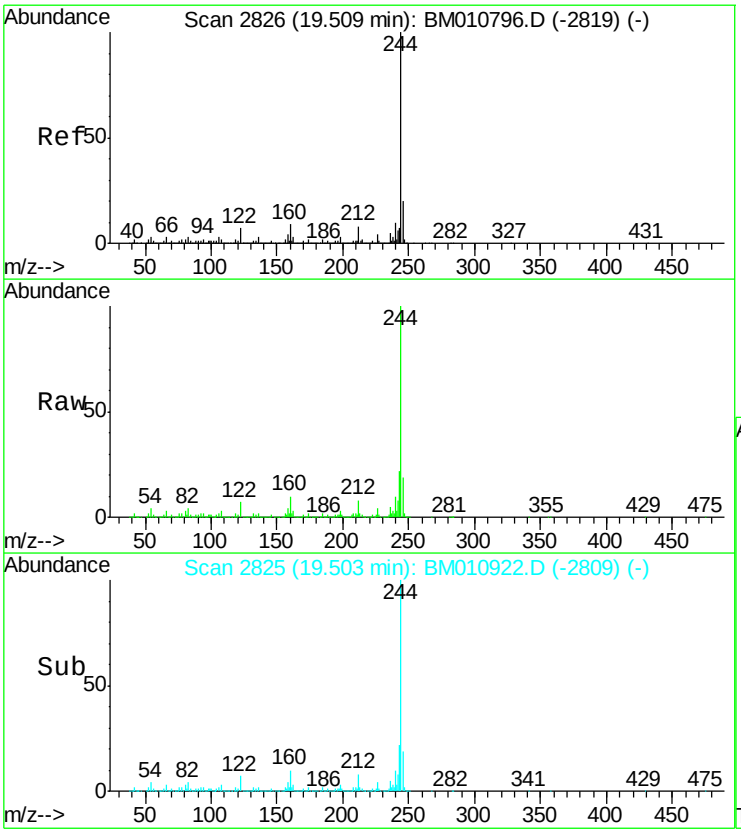
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 978708

Ion	Ratio	Lower	Upper
240	100		
120	4.6	8.2	12.2#
236	26.3	20.0	30.0

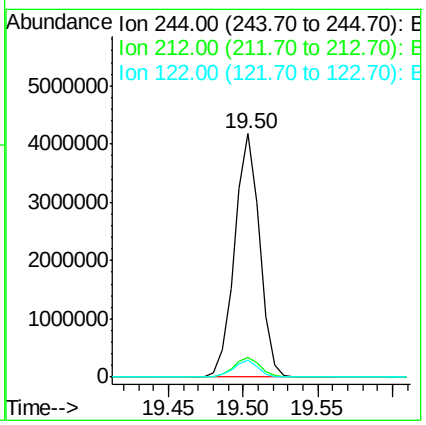


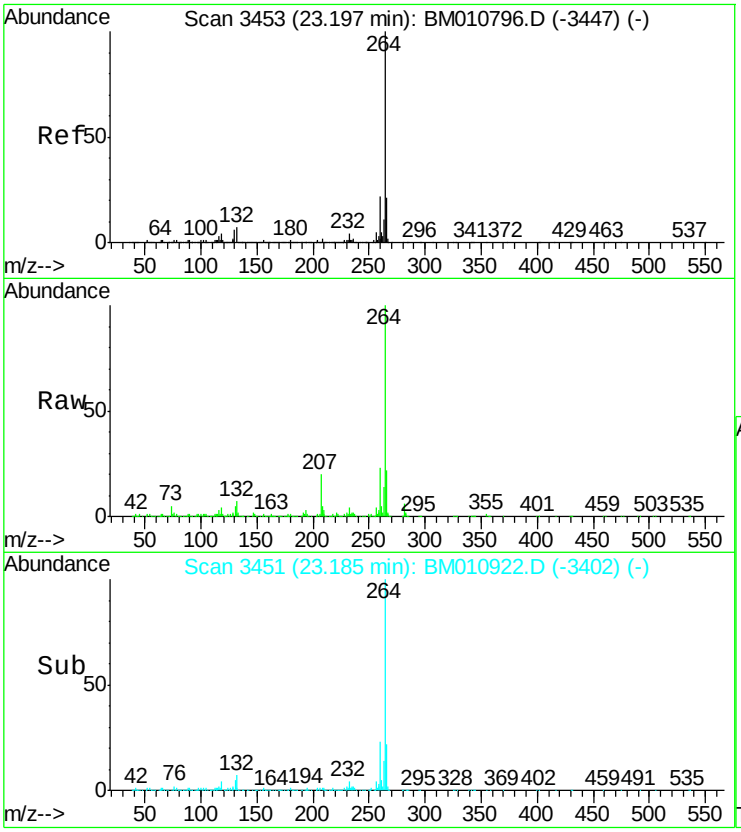


#78
Terphenyl-d14
Concen: 96.29 ng
RT: 19.50 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM010922.D
Acq: 20 Jul 2017 23:17

Tgt Ion:244 Resp: 4872365

Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	6.9	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: BM010922.D
Acq: 20 Jul 2017 23:17

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:264 Resp: 949054

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	22.1	17.3	25.9