Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

Quantitation Report (Not Reviewed)

Data File : BM025001.D
Acq On : 21 Feb 2020 23:46
Operator : CG/JU
Sample : L1486-22DL 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBCX4DL2

Quant Time: Feb 22 01:19:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.34	152	140111	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	574309	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	368385	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	798830	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	843845	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1029551	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.70	99	2659	0.29	ng/ul	0.16
7) Bis-(2-Chloroethyl)ether-d	6.71	67	3509	0.67	ng/ul	0.02
9) 2-Chlorophenol-d4	6.89	132	2320	0.28	ng/ul	0.01
13) 4-Methylphenol-d8	8.08	113	451	0.06	ng/ul	0.02
19) Nitrobenzene-d5	8.50	128	1307	0.31	ng/ul	0.02
22) 2-Nitrophenol-d4	9.20	143	860	0.18	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.76	165	607	0.06	ng/ul	0.04
29) 4-Chloroaniline-d4	10.23	131	447	0.05	ng/ul	-0.01
44) Dimethylphthalate-d6	13.43	166	29497	1.06	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	32073	0.99	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.00	176	25592	1.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.85	188	43245	1.19	ng/ul	0.00
79) Pyrene-d10	19.16	212	46684	1.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.91	264	54120	1.05	ng/ul	0.00
Target Compounds						Qvalue
17) Hexachloroethane	8.51	117	6140	1.602	ng/ul#	1
28) Naphthalene	10.15	128	5724122	195.071	ng/ul	99
30) 4-Chloroaniline	10.15	127	744249	80.528	ng/ul#	11
35) 1-Methylnaphthalene	11.99	142	312093	14.478	ng/ul	96
41) 1,1'-Biphenyl	12.82	154	109871	4.040	ng/ul#	95
50) Acenaphthene	14.06	153	212443	9.352	ng/ul	98
54) Dibenzofuran	14.40	168	319461	9.434	ng/ul	97
70) Phenanthrene	16.79	178	142499	3.272	ng/ul	97
72) Anthracene	16.79	178	142499	3.226	ng/ul	96
75) Carbazole	17.16	167	170977	4.646	ng/ul	99

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

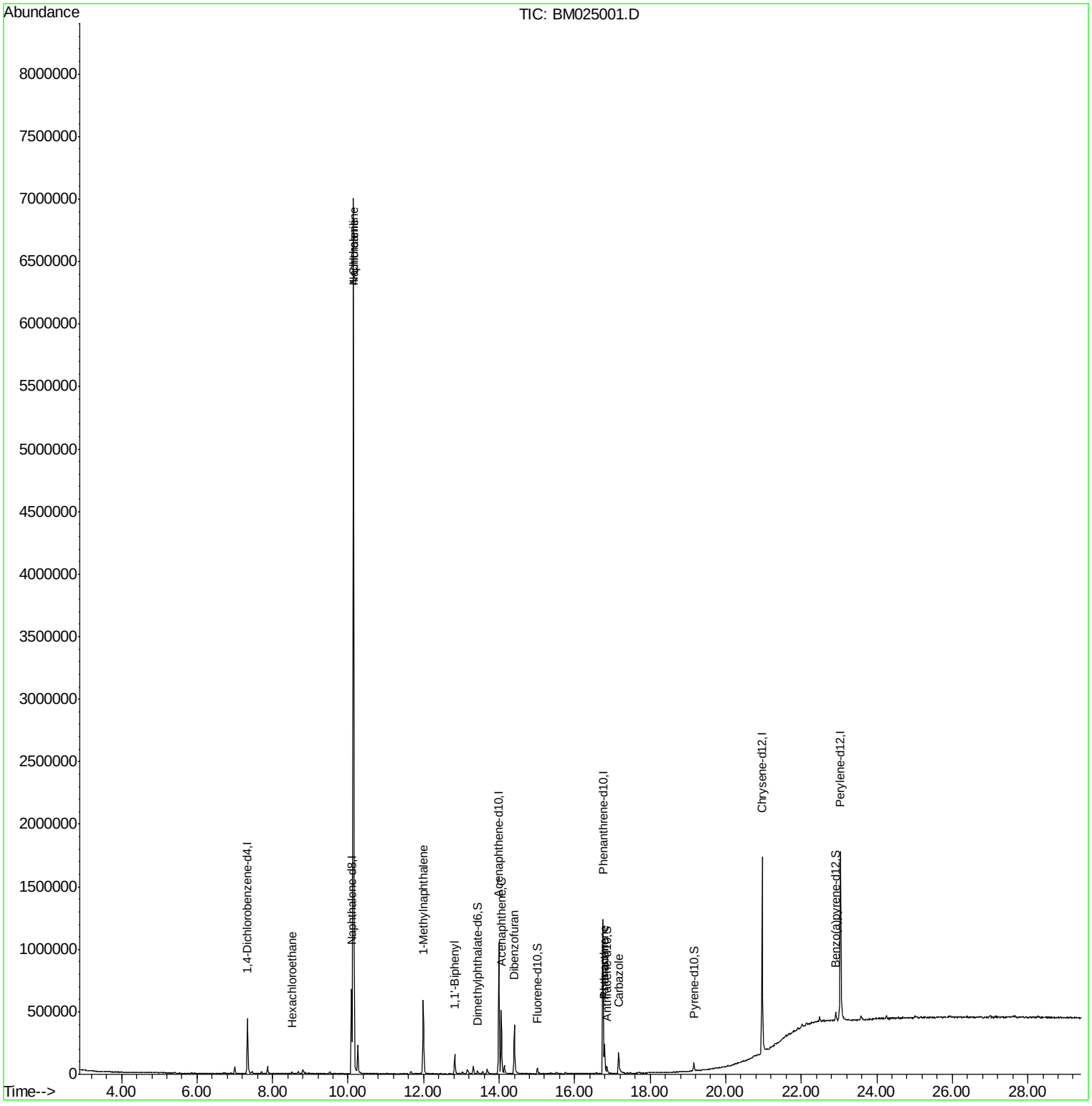
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022120\

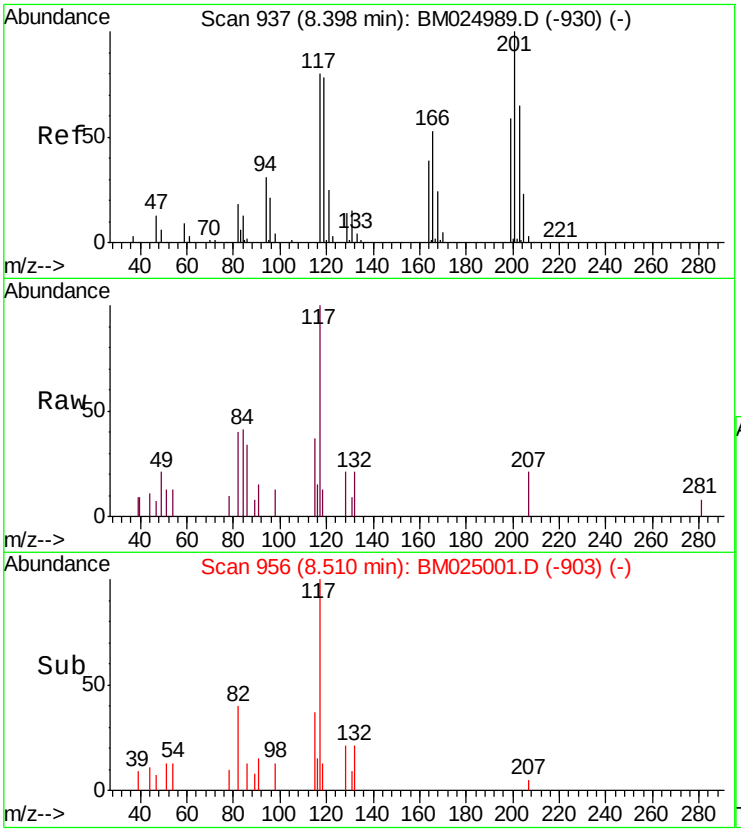
Quantitation Report (Not Reviewed)

Data File : BM025001.D
Acq On : 21 Feb 2020 23:46
Operator : CG/JU
Sample : L1486-22DL 30X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCX4DL2

Quant Time: Feb 22 01:19:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 22 01:15:56 2020
Response via : Initial Calibration



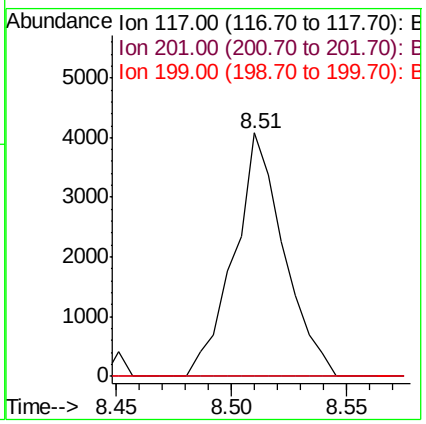


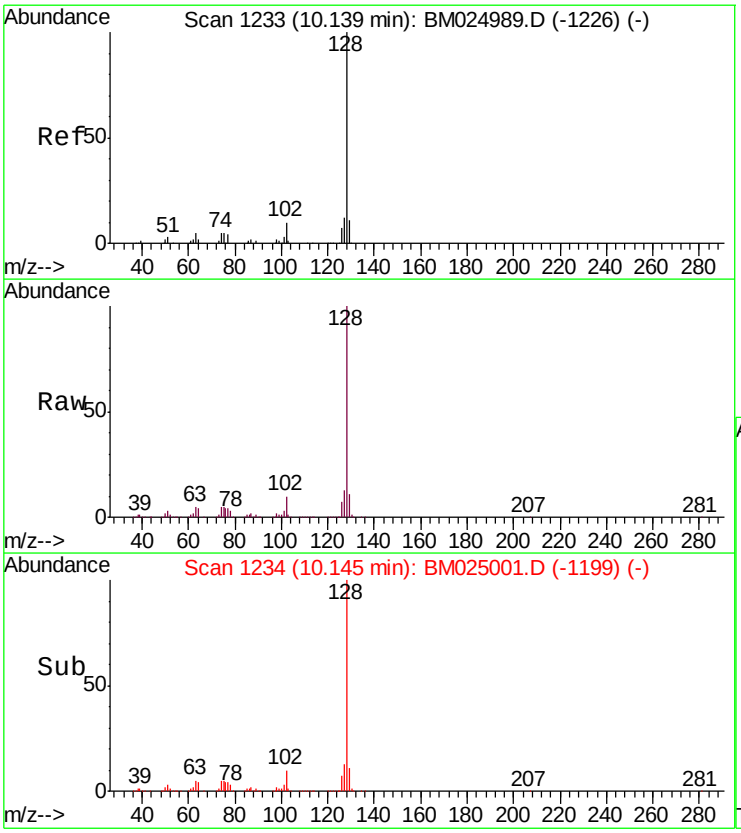
#17
Hexachloroethane
Concen: 1.602 ng/ul
RT: 8.51 min Scan# 956
Delta R.T. 0.11 min
Lab File: BM025001.D
Acq: 21 Feb 2020 23:46

Instrument :
BNA_M
ClientSampleId :
DBCX4DL2

Tgt Ion:117 Resp: 6140

Ion	Ratio	Lower	Upper
117	100		
201	0.0	106.6	160.0#
199	0.0	68.0	102.0#

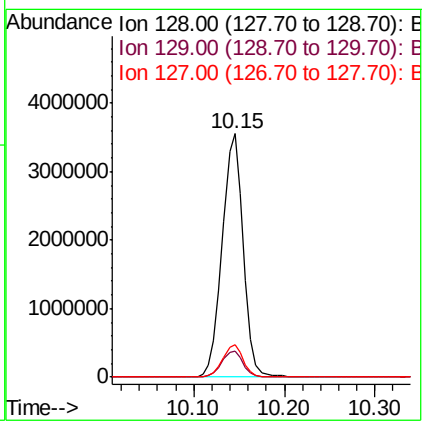


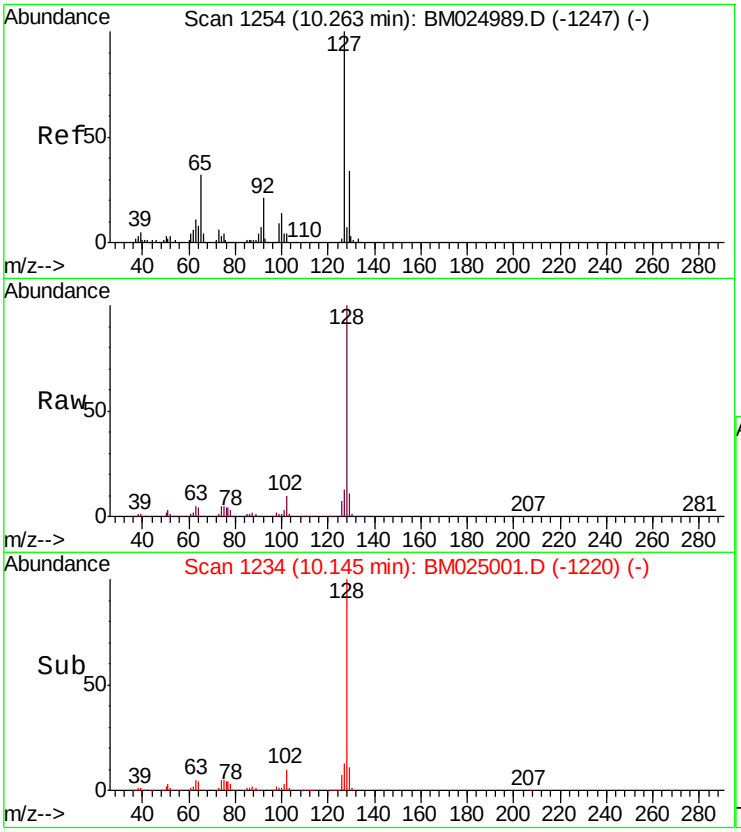


#28
Naphthalene
Concen: 195.071 ng/ul
RT: 10.15 min Scan# 1234
Delta R.T. 0.01 min
Lab File: BM025001.D
Acq: 21 Feb 2020 23:46

Tgt Ion:128 Resp: 5724122

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.1	13.7
127	13.1	10.4	15.6



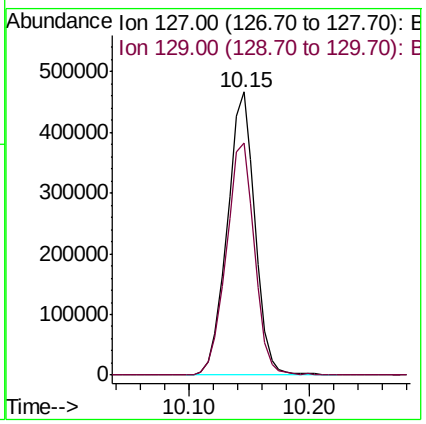


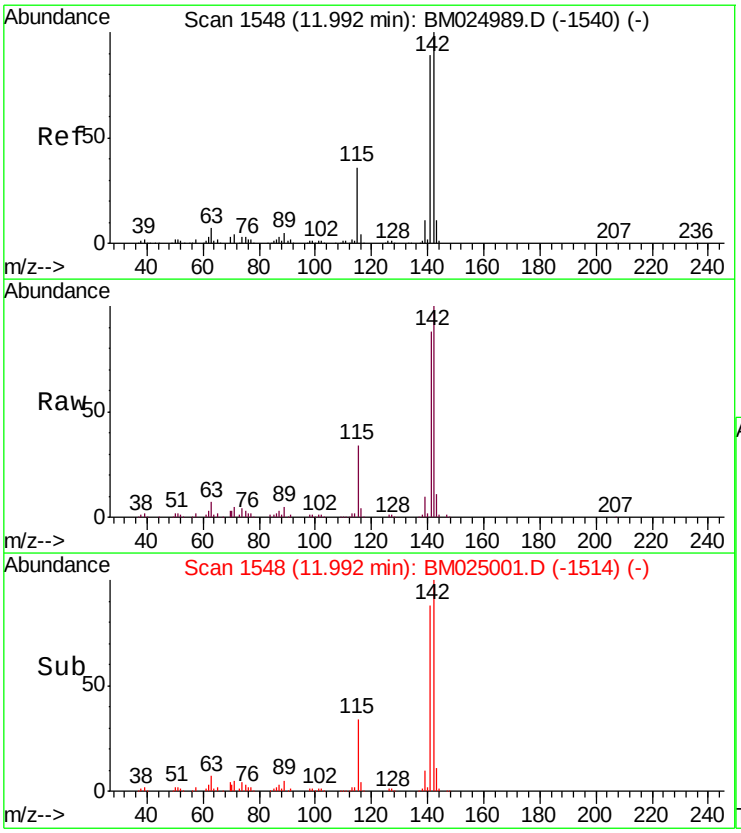
#30
4-Chloroaniline
Concen: 80.528 ng/ul
RT: 10.15 min Scan# 1234
Delta R.T. -0.12 min
Lab File: BM025001.D
Acq: 21 Feb 2020 23:46

Instrument :
BNA_M
ClientSampleId :
DBCX4DL2

Tgt Ion:127 Resp: 744249

Ion	Ratio	Lower	Upper
127	100		
129	82.0	25.8	38.8#

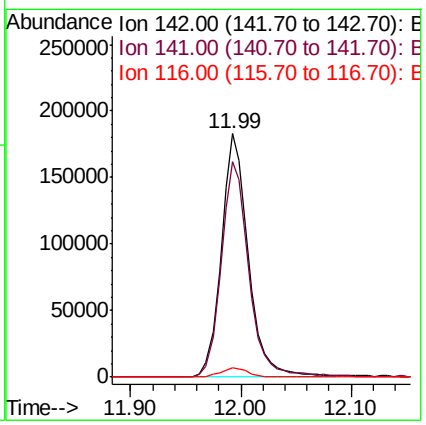


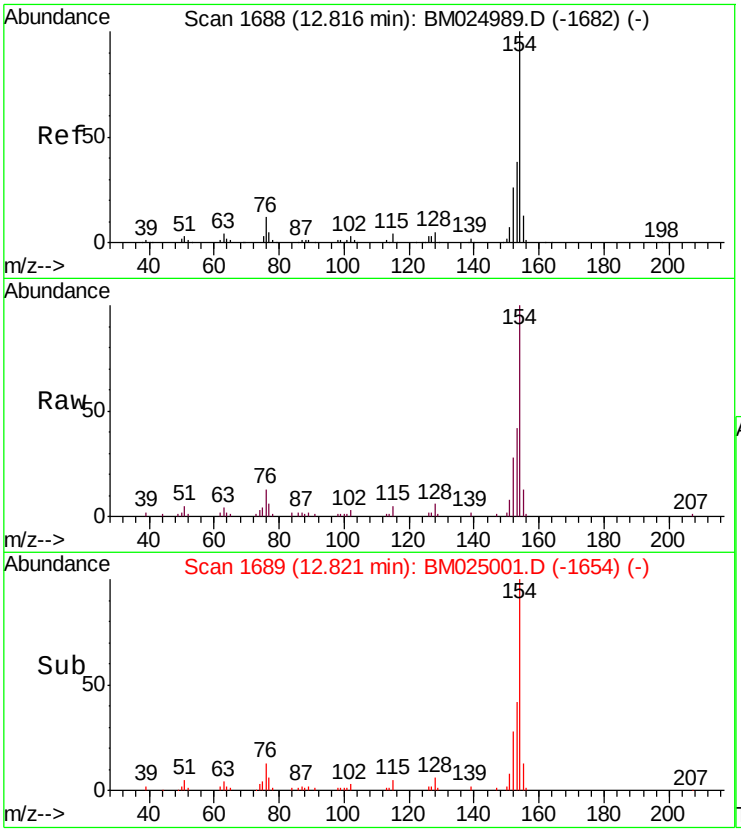


#35
1-Methylnaphthalene
Concen: 14.478 ng/ul
RT: 11.99 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BM025001.D
Acq: 21 Feb 2020 23:46

Tgt Ion:142 Resp: 312093

Ion	Ratio	Lower	Upper
142	100		
141	88.4	74.1	111.1
116	3.8	3.0	4.4



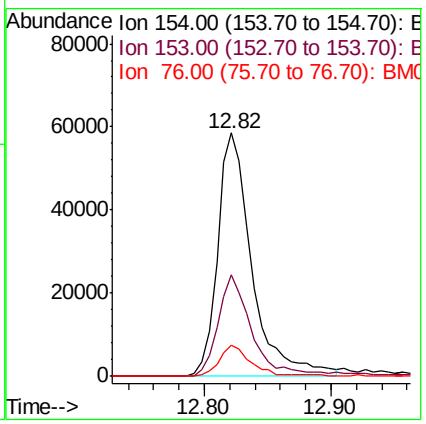


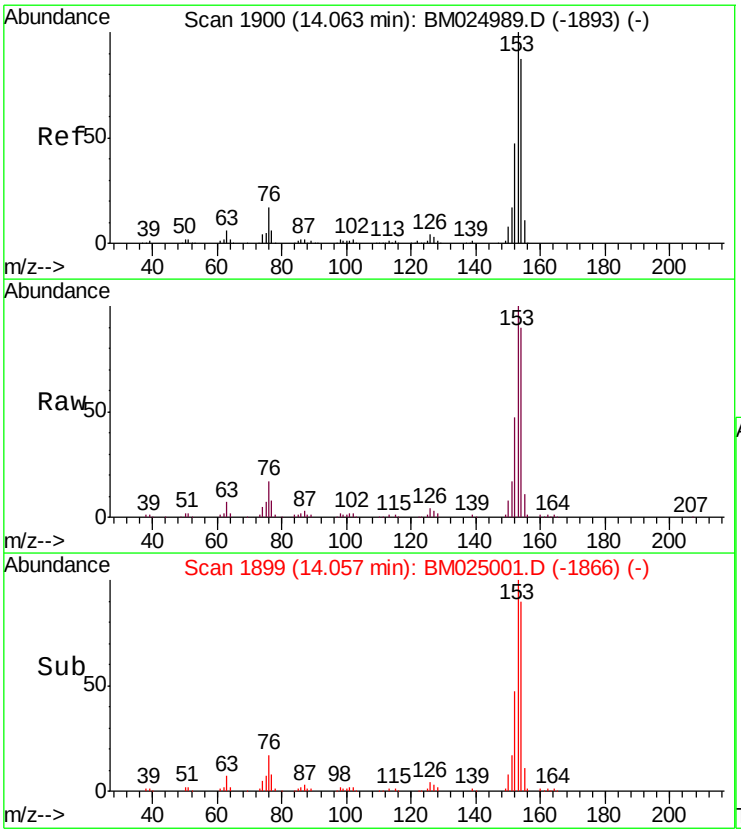
#41
1,1'-Biphenyl
Concen: 4.040 ng/ul
RT: 12.82 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BM025001.D
Acq: 21 Feb 2020 23:46

Instrument :
BNA_M
ClientSampleId :
DBCX4DL2

Tgt Ion:154 Resp: 109871

Ion	Ratio	Lower	Upper
154	100		
153	41.6	31.4	47.2
76	13.0	7.5	11.3#

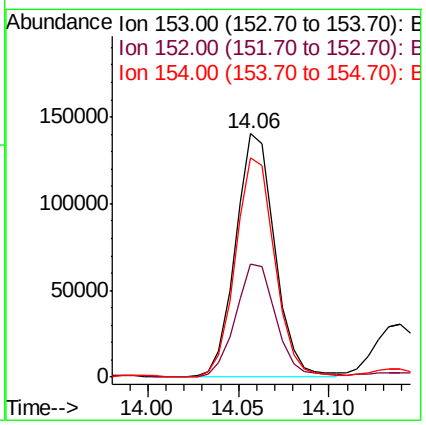


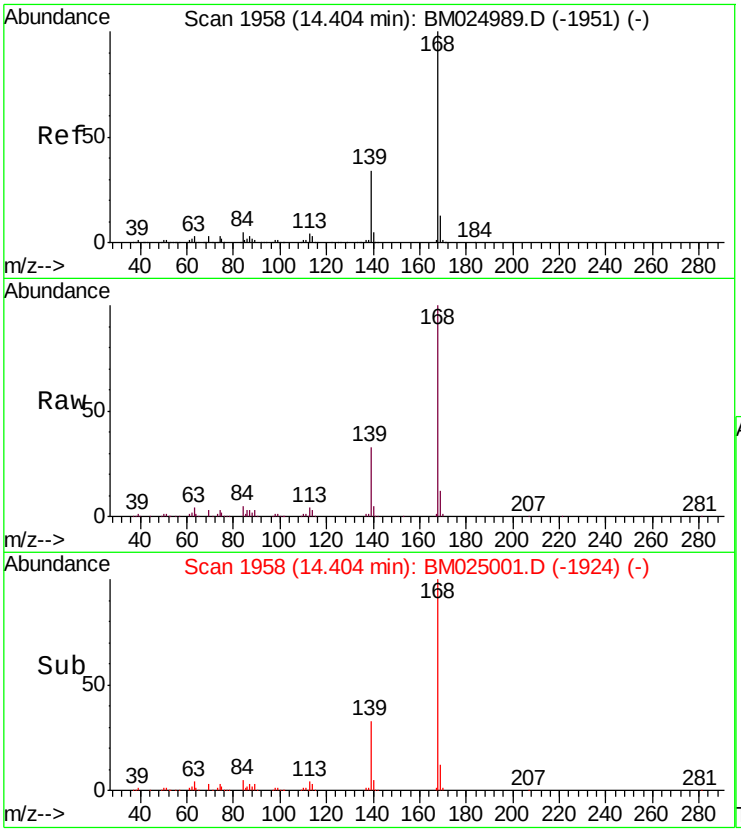


#50
Acenaphthene
Concen: 9.352 ng/ul
RT: 14.06 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BM025001.D
Acq: 21 Feb 2020 23:46

Tgt Ion:153 Resp: 212443

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.3	55.9
154	89.9	74.1	111.1



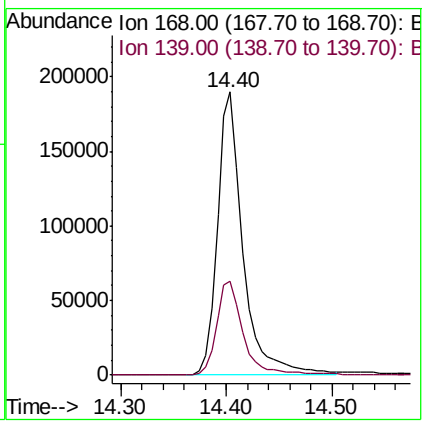


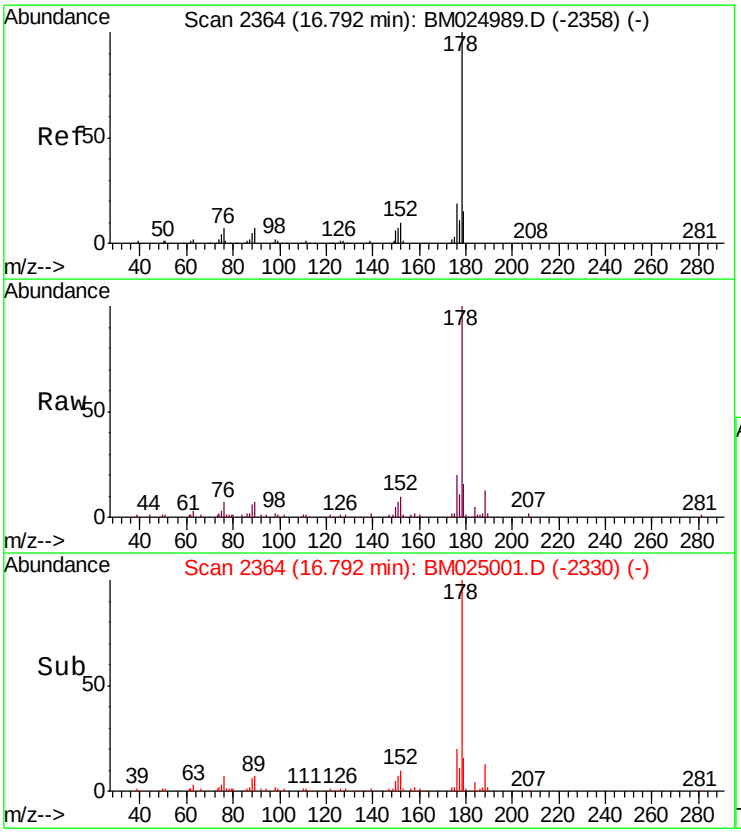
#54
Dibenzofuran
Concen: 9.434 ng/ul
RT: 14.40 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BM025001.D
Acq: 21 Feb 2020 23:46

Instrument :
BNA_M
ClientSampleId :
DBCX4DL2

Tgt Ion:168 Resp: 319461

Ion	Ratio	Lower	Upper
168	100		
139	33.3	27.8	41.8

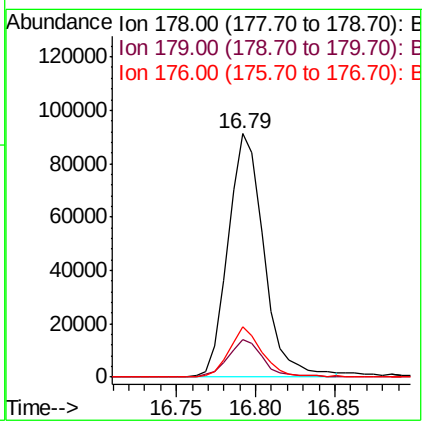


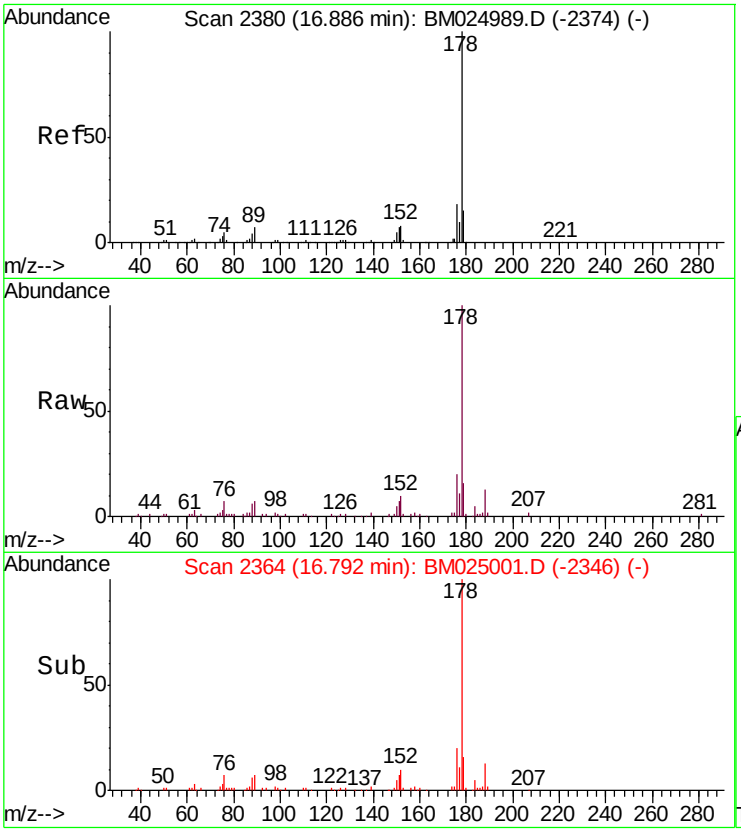


#70
Phenanthrene
Concen: 3.272 ng/ul
RT: 16.79 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BM025001.D
Acq: 21 Feb 2020 23:46

Tgt Ion:178 Resp: 142499

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.2	18.2
176	20.4	14.5	21.7



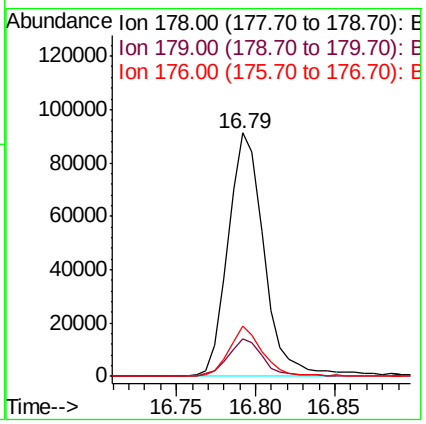


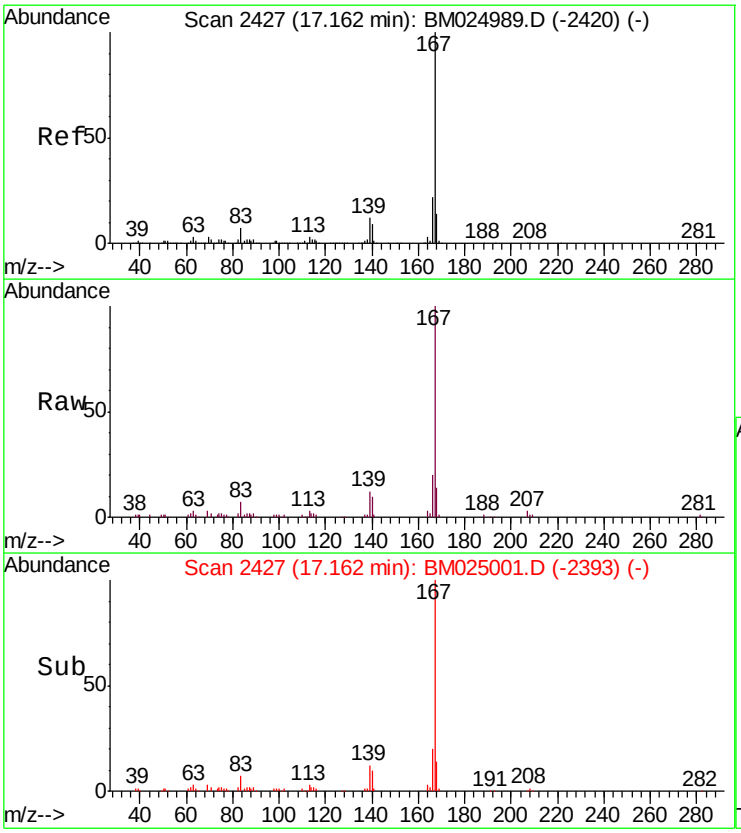
#72
Anthracene
Concen: 3.226 ng/ul
RT: 16.79 min Scan# 2364
Delta R.T. -0.09 min
Lab File: BM025001.D
Acq: 21 Feb 2020 23:46

Instrument :
BNA_M
ClientSampleId :
DBCX4DL2

Tgt Ion:178 Resp: 142499

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.3	18.5
176	20.4	14.1	21.1





#75
Carbazole
Concen: 4.646 ng/ul
RT: 17.16 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BM025001.D
Acq: 21 Feb 2020 23:46

Tgt Ion:167 Resp: 170977

Ion	Ratio	Lower	Upper
167	100		
166	20.4	16.6	24.8
139	12.5	9.3	13.9