

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
 Data File : BM023730.D
 Acq On : 14 Nov 2019 23:17
 Operator : JU
 Sample : K5700-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGY6

Quant Time: Nov 15 06:34:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 15 06:30:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	318828	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1306209	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.19	164	837589	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	1823519	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1798677	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	2101566	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	38132	4.93	ng/uL	0.00
5) Phenol-d5	6.72	99	154444	5.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	377362	22.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	430105	20.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	289859	12.50	ng/ul	0.00
19) Nitrobenzene-d5	8.68	128	260132	27.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	293184	29.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	539285	24.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	56530	2.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	2014817	30.85	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	2144082	28.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	65389	5.86	ng/ul	0.00
58) Fluorene-d10	15.19	176	1758204	30.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	328539	31.15	ng/ul	0.00
71) Anthracene-d10	17.03	188	2910709	33.65	ng/ul	0.00
79) Pyrene-d10	19.34	212	3249255	34.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	3780818	34.19	ng/ul	0.00

Target Compounds

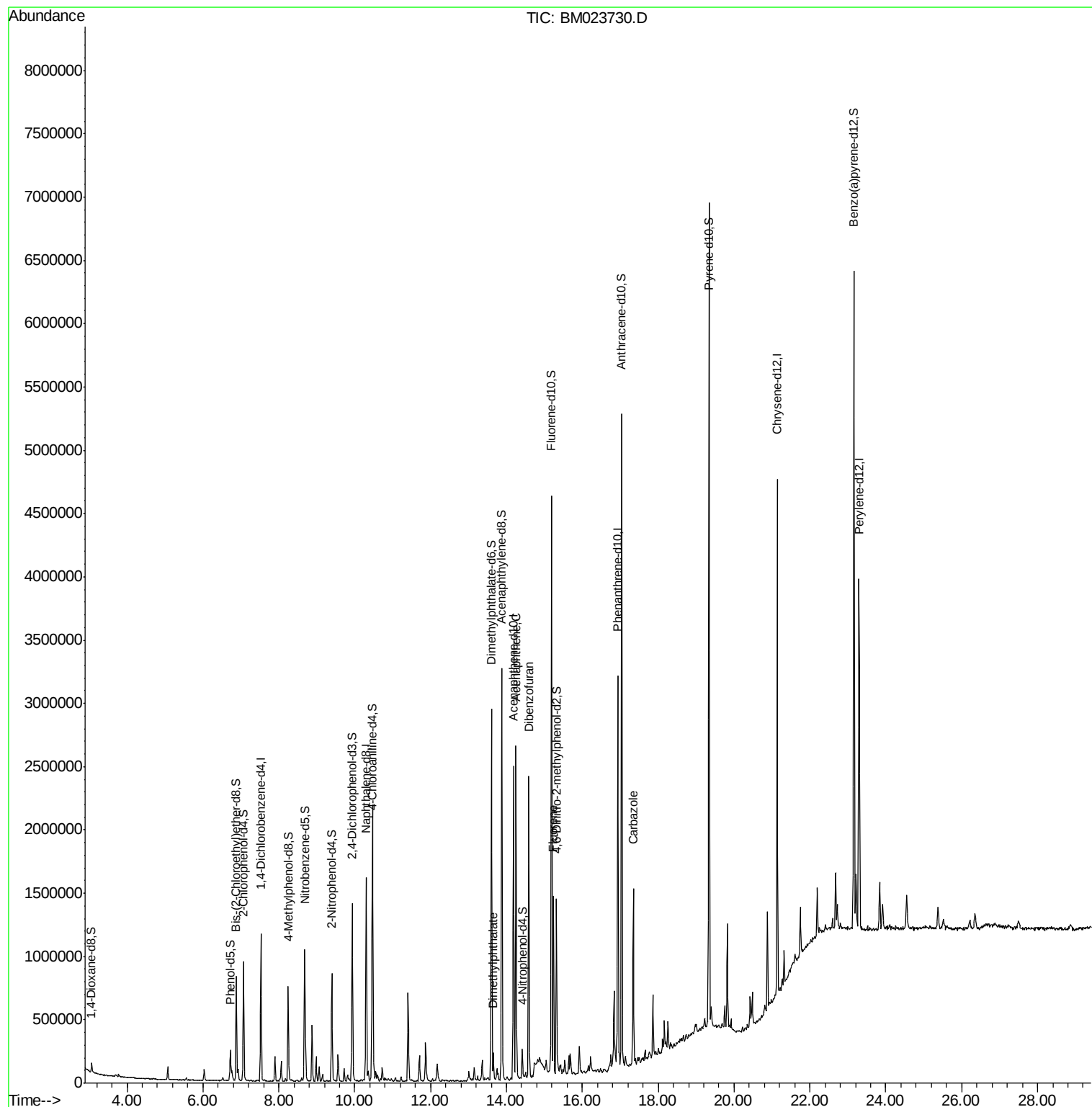
					Ovalue
45) Dimethylphthalate	13.65	163	137858	2.154 ng/ul	97
50) Acenaphthene	14.25	153	1047654	19.673 ng/ul	100
54) Dibenzofuran	14.59	168	1590454	20.175 ng/ul	99
59) Fluorene	15.24	166	612899	9.583 ng/ul#	99
75) Carbazole	17.34	167	876393	10.410 ng/ul	99

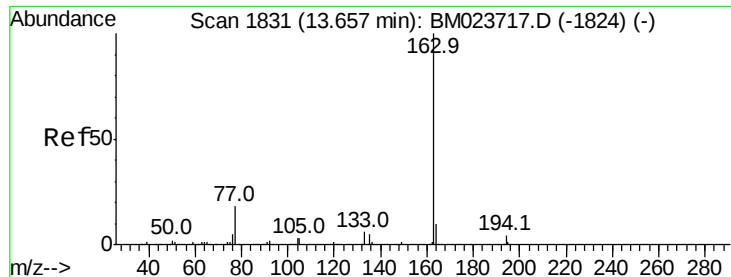
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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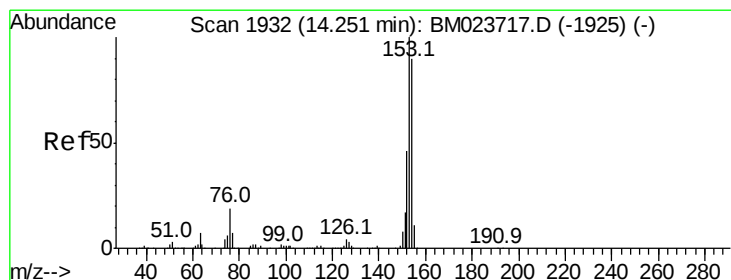
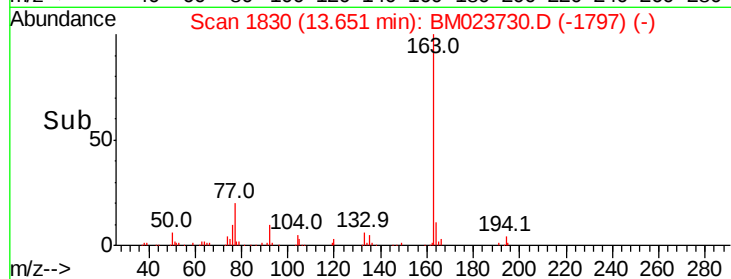
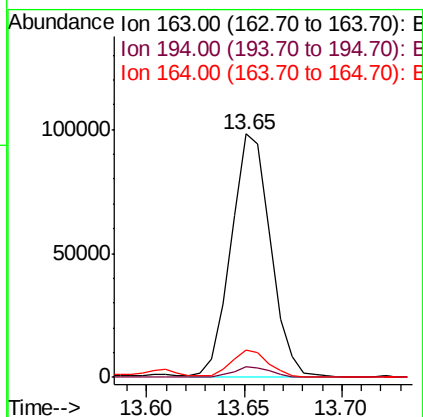
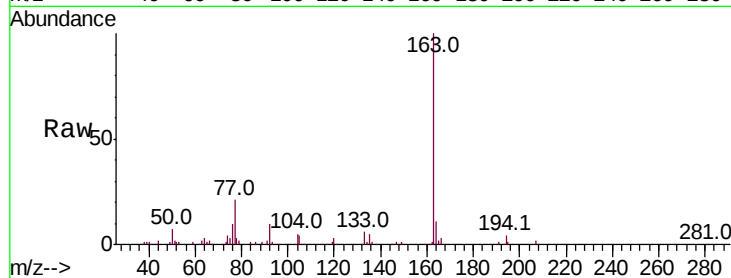




#45
Dimethylphthalate
Concen: 2.154 ng/ul
RT: 13.65 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM023730.D
Acq: 14 Nov 2019 23:17

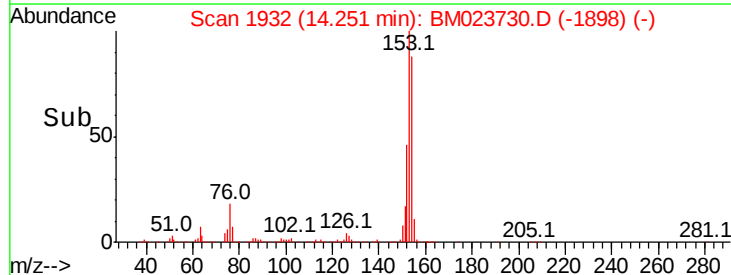
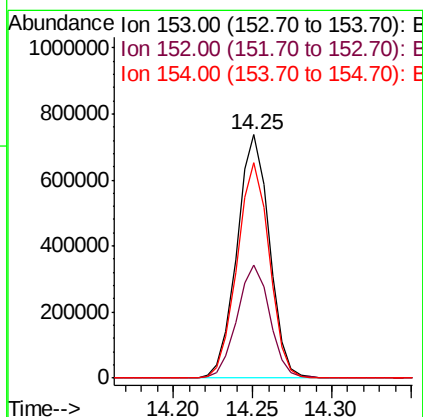
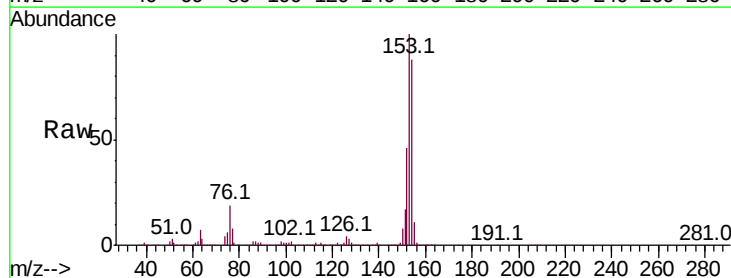
Instrument :
BNA_M
ClientSampleId :
BEGY6

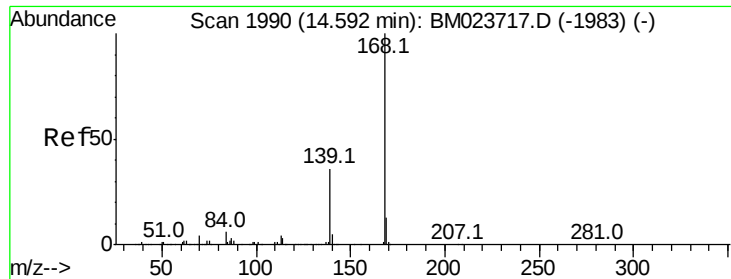
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	11.4	8.0	12.0



#50
Acenaphthene
Concen: 19.673 ng/ul
RT: 14.25 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BM023730.D
Acq: 14 Nov 2019 23:17

Tgt Ion	Ratio	Lower	Upper
153	100		
152	46.3	37.7	56.5
154	88.2	70.6	106.0





#54

Dibenzenofuran

Concen: 20.175 ng/ul

RT: 14.59 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM023730.D

Acq: 14 Nov 2019 23:17

Instrument :

BNA_M

ClientSampleId :

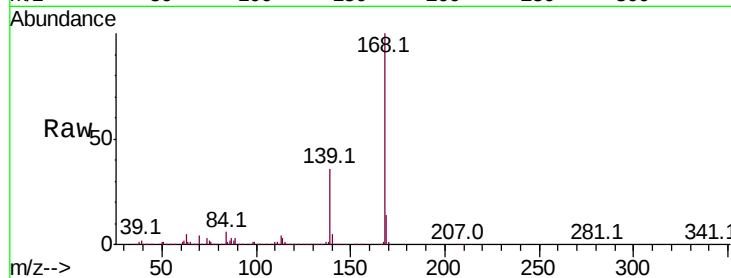
BEGY6

Tot Ion:168 Resp: 1590454

Ion Ratio Lower Upper

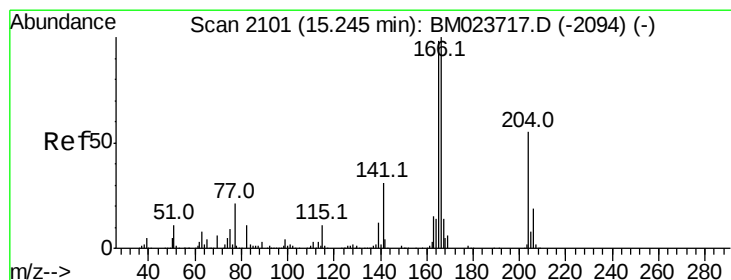
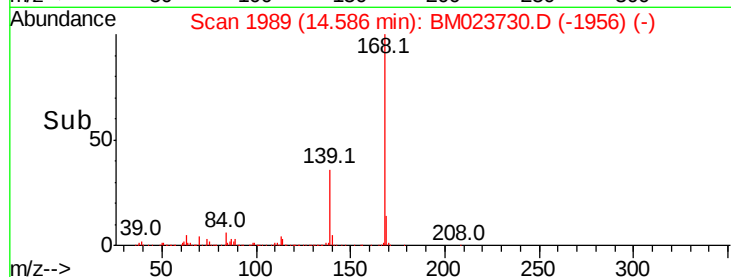
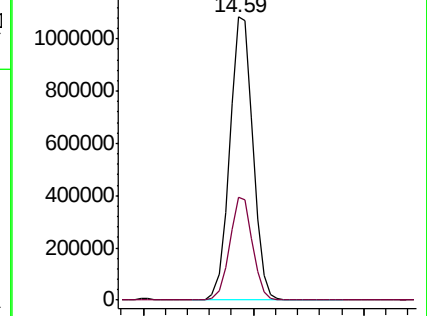
168 100

139 36.2 29.3 43.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#59

Fluorene

Concen: 9.583 ng/ul

RT: 15.24 min Scan# 2100

Delta R.T. -0.01 min

Lab File: BM023730.D

Acq: 14 Nov 2019 23:17

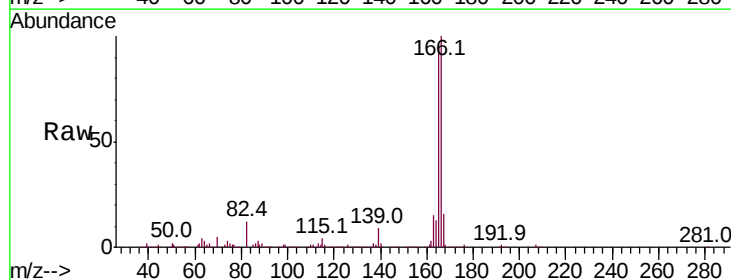
Tgt Ion:166 Resp: 612899

Ion Ratio Lower Upper

166 100

165 96.2 77.2 115.8

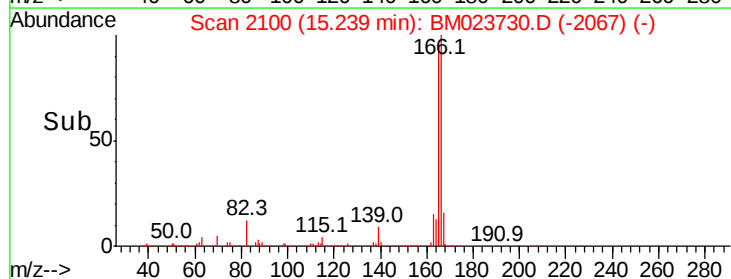
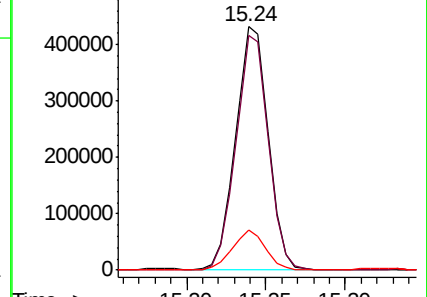
167 16.3 10.9 16.3#

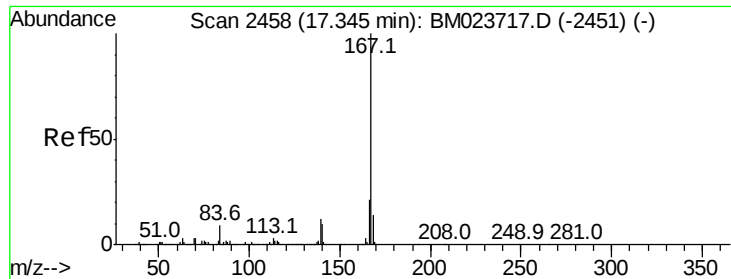


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#75

Carbazole

Concen: 10.410 ng/ul

RT: 17.34 min Scan# 2458

Delta R.T. 0.00 min

Lab File: BM023730.D

Acq: 14 Nov 2019 23:17

Instrument :

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ClientSampleId :

BEGY6

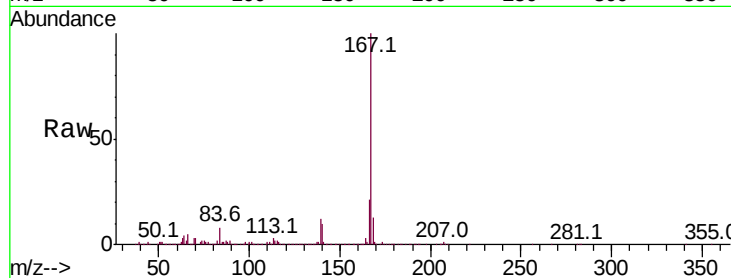
Tot Ion:167 Resp: 876393

Ion Ratio Lower Upper

167 100

166 20.9 17.1 25.7

139 12.1 9.8 14.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

