

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111920\
 Data File : BM027845.D
 Acq On : 19 Nov 2020 15:35
 Operator : JU/CG
 Sample : L4710-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AX7

Quant Time: Nov 19 16:18:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 19 12:03:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	47591	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	206528	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.95	164	131477	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.66	188	273529	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	191373	20.00	ng/ul	0.00
86) Perylene-d12	24.19	264	147156	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	2064	1.66	ng/uL	0.00
5) Phenol-d5	7.46	99	50244	11.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.63	67	35773	12.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.85	132	40163	11.96	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	37725	10.75	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	20195	11.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.24	143	21503	11.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	41681	11.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	24051	6.09	ng/ul	0.00
44) Dimethylphthalate-d6	14.34	166	134930	12.94	ng/ul	0.00
47) Acenaphthylene-d8	14.65	160	169552	12.90	ng/ul	0.00
52) 4-Nitrophenol-d4	15.10	143	13067	7.06	ng/ul	0.00
58) Fluorene-d10	15.93	176	117802	12.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.03	200	12740	7.66	ng/ul	0.00
71) Anthracene-d10	17.76	188	189290	13.72	ng/ul	0.00
79) Pyrene-d10	20.01	212	210470	17.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.04	264	127461	15.43	ng/ul	0.00

Target Compounds

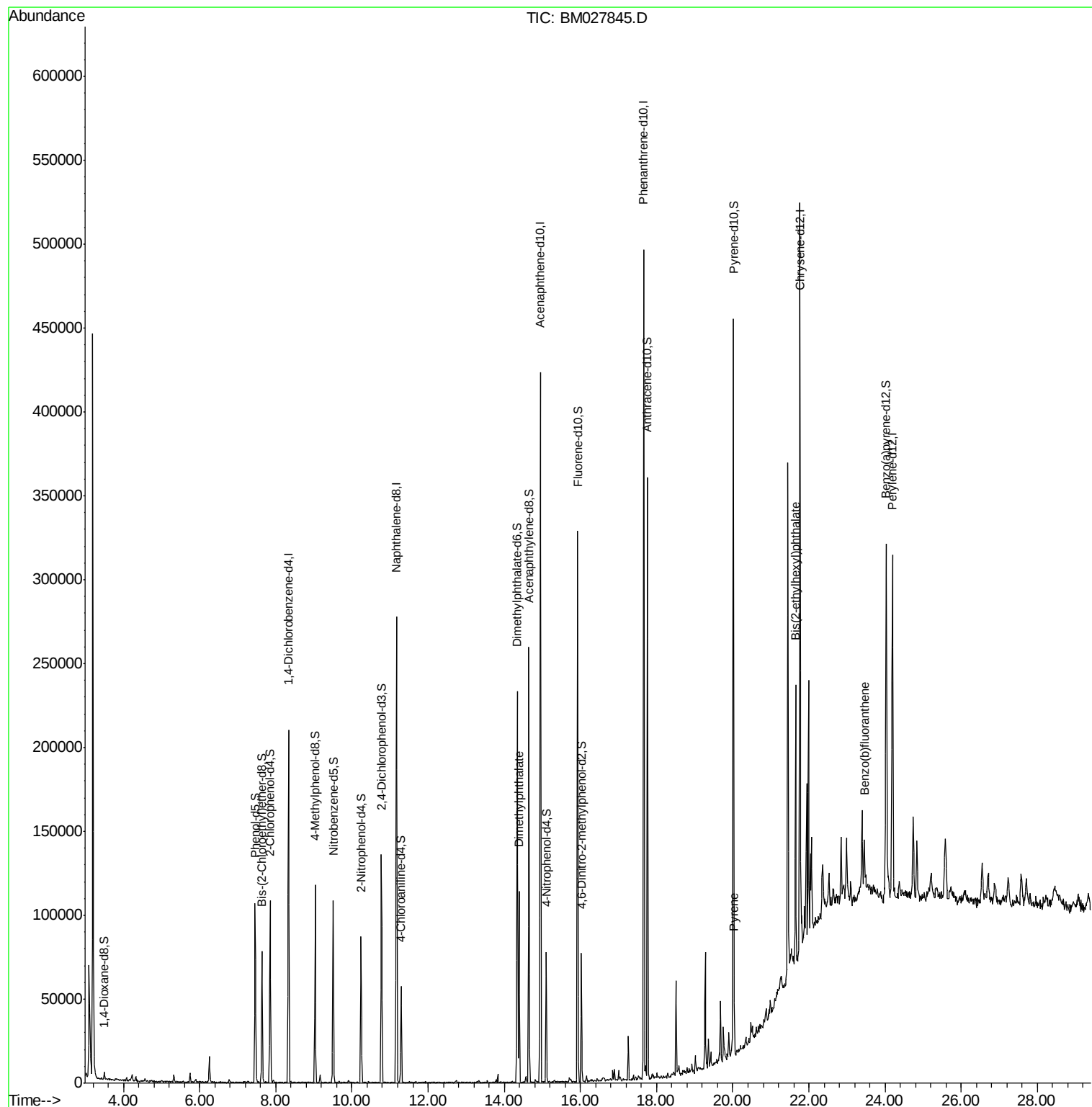
					Ovalue	
45) Dimethylphthalate	14.39	163	62903	5.907	ng/ul	99
80) Pyrene	20.04	202	15769	1.027	ng/ul#	94
84) Bis(2-ethylhexyl)phthalate	21.65	149	47985	6.199	ng/ul	97
88) Benzo(b)fluoranthene	23.45	252	10790	1.041	ng/ul#	87

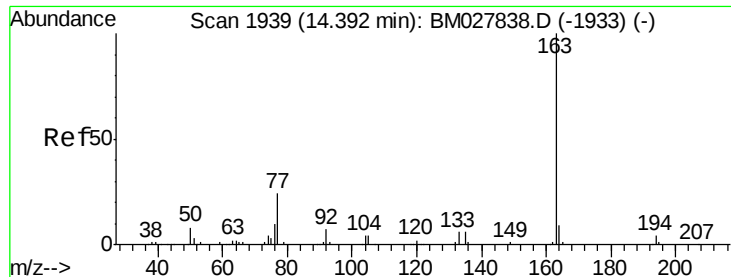
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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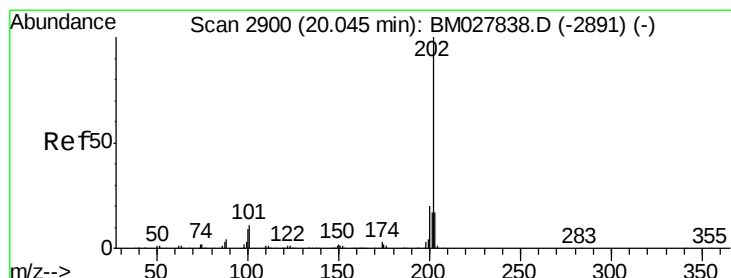
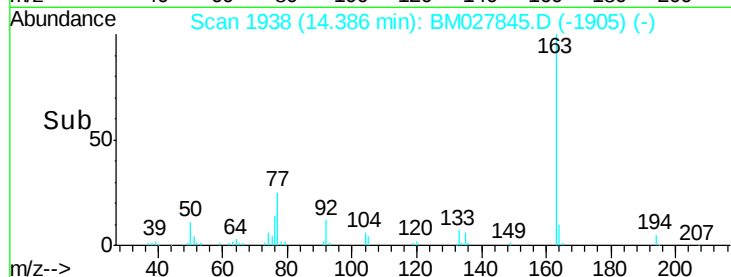
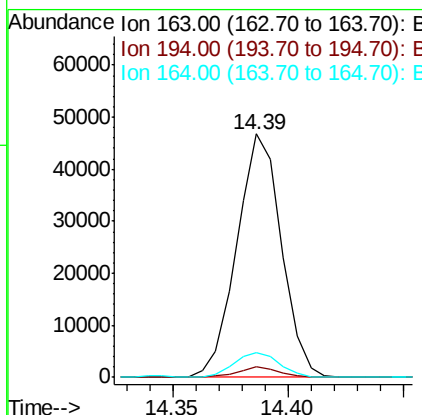
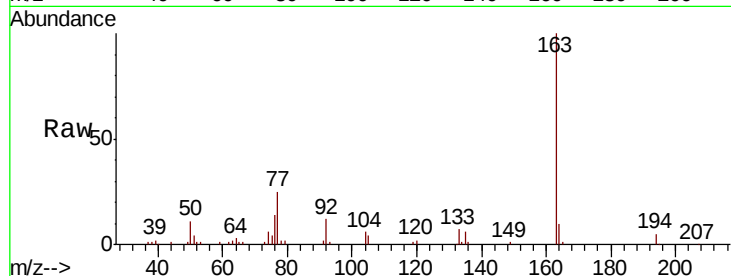




#45
Dimethylphthalate
Concen: 5.907 ng/ul
RT: 14.39 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM027845.D
Acq: 19 Nov 2020 15:35

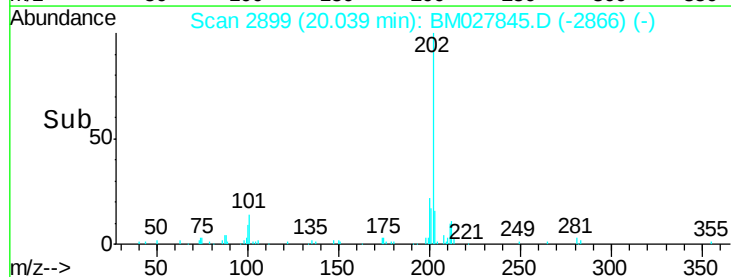
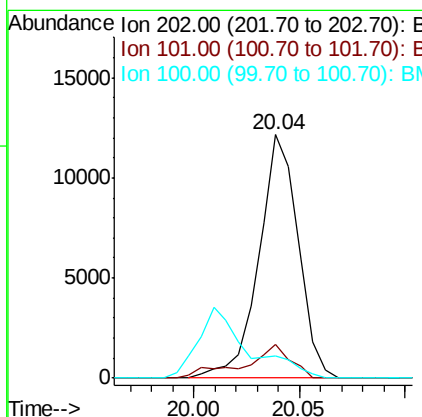
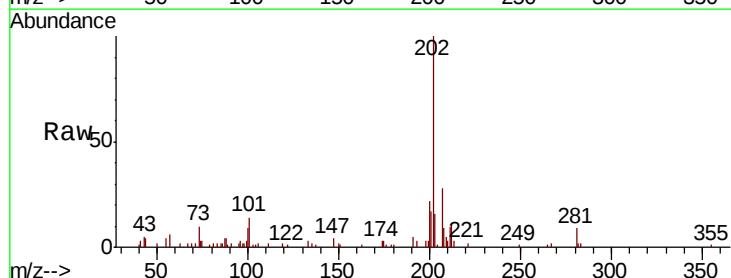
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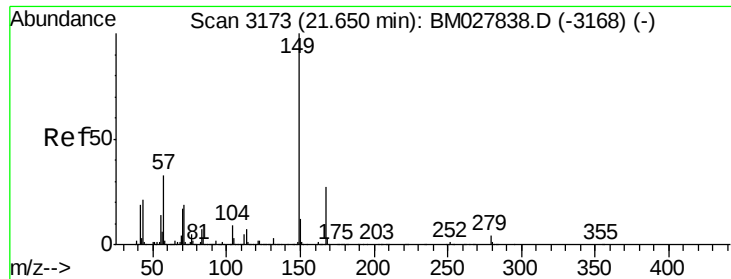
Tot Ion:163 Resp: 62903
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 10.2 8.3 12.5



#80
Pyrene
Concen: 1.027 ng/ul
RT: 20.04 min Scan# 2899
Delta R.T. -0.01 min
Lab File: BM027845.D
Acq: 19 Nov 2020 15:35

Tgt Ion:202 Resp: 15769
Ion Ratio Lower Upper
202 100
101 14.0 8.1 12.1#
100 9.0 6.7 10.1





#84

Bis(2-ethylhexyl)phthalate

Concen: 6.199 ng/ul

RT: 21.65 min Scan# 3173

Delta R.T. 0.00 min

Lab File: BM027845.D

Acq: 19 Nov 2020 15:35

Instrument :

BNA_M

ClientSampleId :

C0AX7

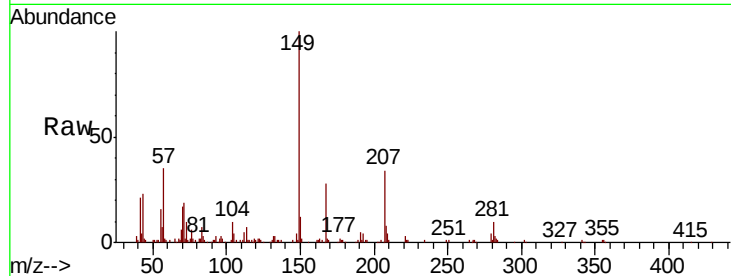
Tot Ion:149 Resp: 47985

Ion Ratio Lower Upper

149 100

167 27.5 20.6 31.0

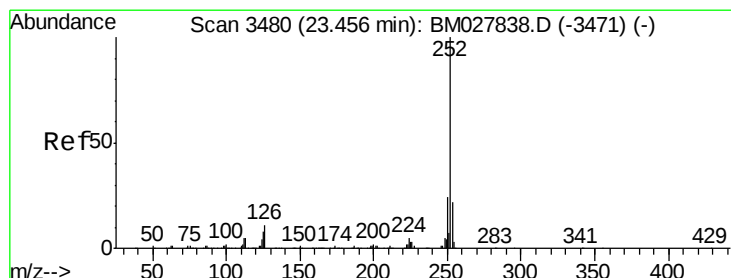
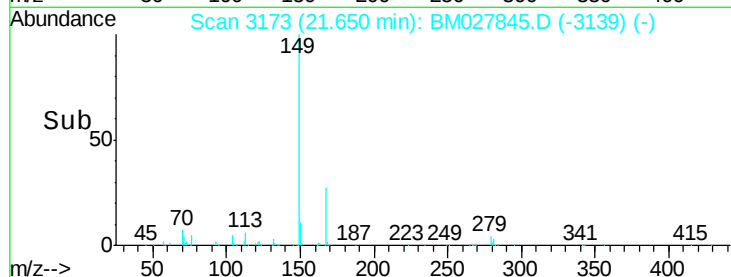
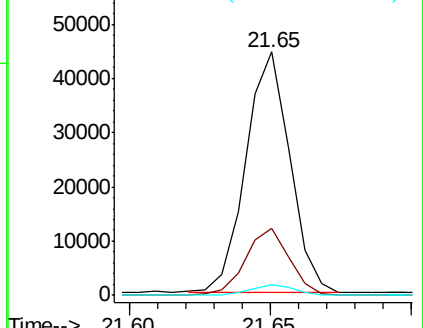
279 4.2 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#88

Benzo(b)fluoranthene

Concen: 1.041 ng/ul

RT: 23.45 min Scan# 3479

Delta R.T. -0.01 min

Lab File: BM027845.D

Acq: 19 Nov 2020 15:35

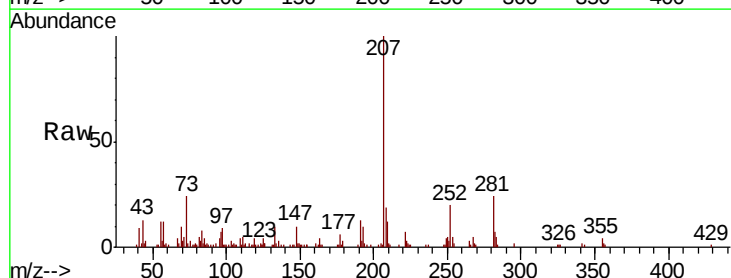
Tgt Ion:252 Resp: 10790

Ion Ratio Lower Upper

252 100

253 22.7 16.7 25.1

125 20.3 6.1 9.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

