

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
 Data File : BM026231.D
 Acq On : 02 Jun 2020 17:15
 Operator : JU/CG
 Sample : L2829-04DL2 50X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CC8DL2

Quant Time: Jun 02 17:53:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 02 03:00:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	135110	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	551457	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	316997	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	684113	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	709028	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	746557	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.67	99	1692	0.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	4744	0.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	4272	0.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	2590	0.28	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	2493	0.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	1933	0.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.88	165	3709	0.42	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.54	166	16642	0.65	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	17725	0.59	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.12	176	14291	0.65	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.96	188	25030	0.74	ng/ul	0.00
79) Pyrene-d10	19.27	212	25051	0.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	22753	0.57	ng/ul	0.00

Target Compounds

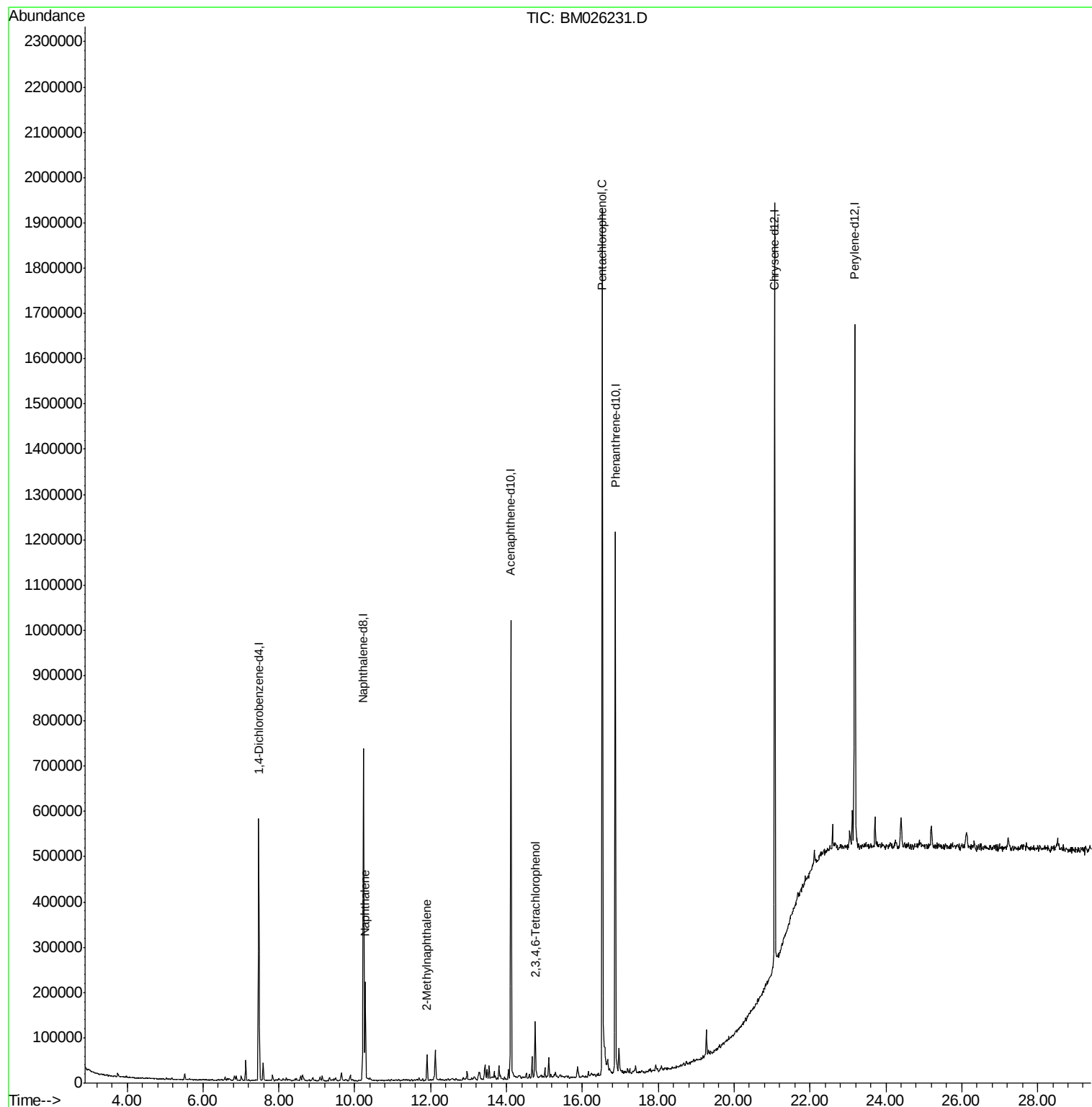
				Ovalue		
28) Naphthalene	10.28	128	161661	4.795	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	25466	1.123	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.76	232	23195	3.781	ng/ul#	96
69) Pentachlorophenol	16.53	266	330223	66.938	ng/ul	97

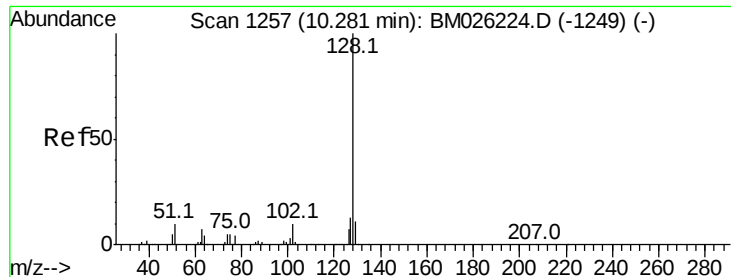
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 4.795 ng/ul

RT: 10.28 min Scan# 1257

Delta R.T. -0.00 min

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C5CC8DL2

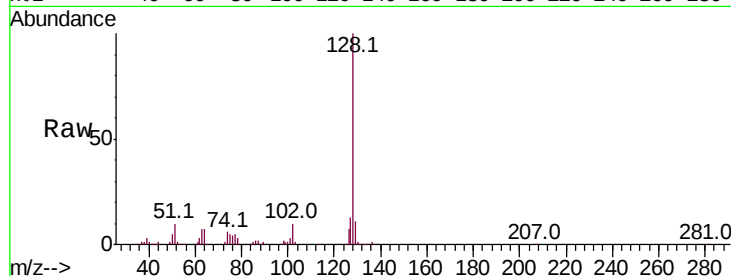
Tot Ion:128 Resp: 161661

Ion Ratio Lower Upper

128 100

129 10.6 9.0 13.4

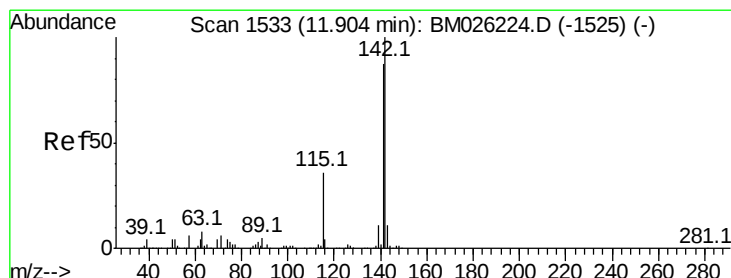
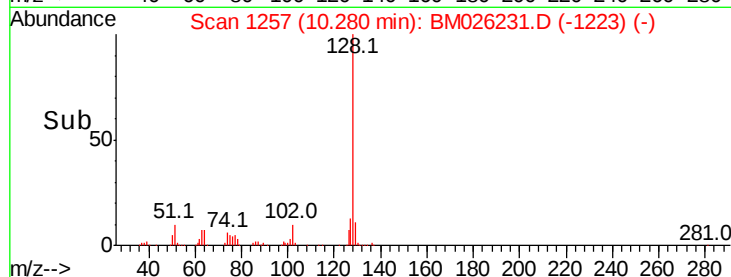
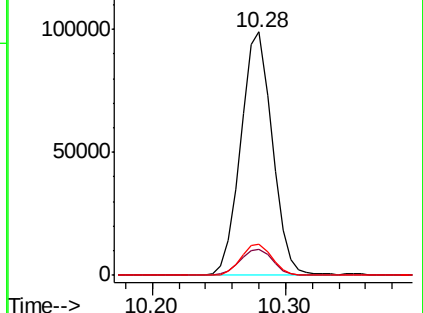
127 12.8 10.6 15.8



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#34

2-Methylnaphthalene

Concen: 1.123 ng/ul

RT: 11.90 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BM026231.D

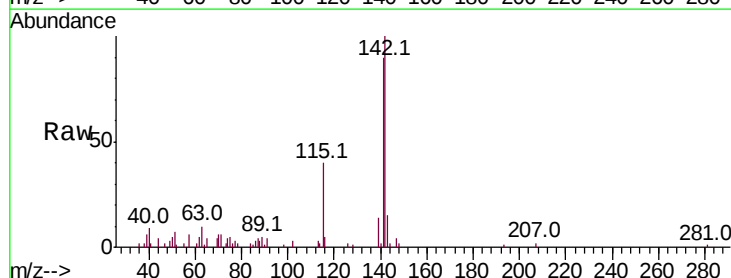
Acq: 02 Jun 2020 17:15

Tgt Ion:142 Resp: 25466

Ion Ratio Lower Upper

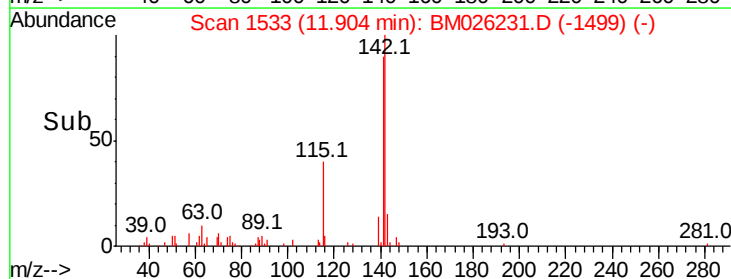
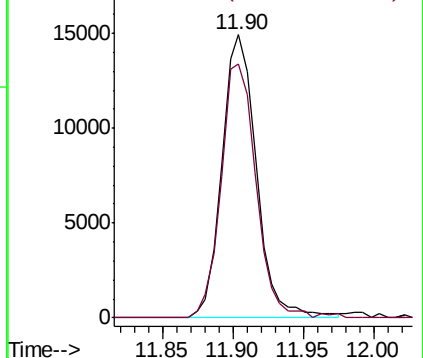
142 100

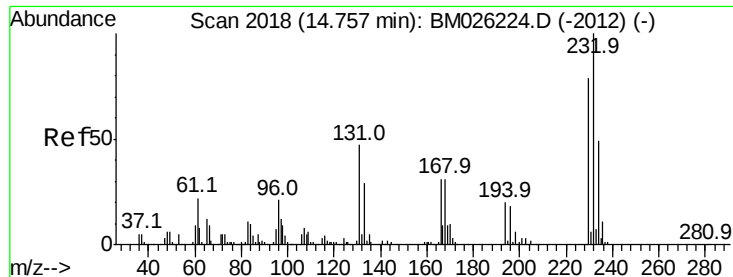
141 89.8 71.8 107.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

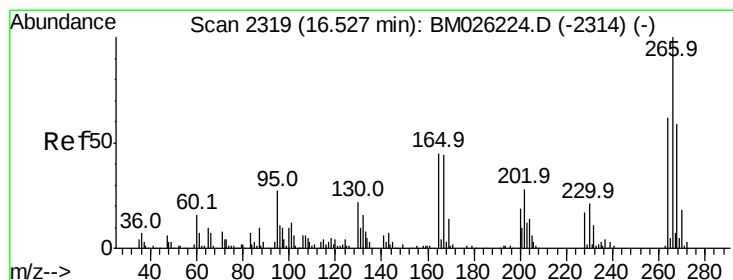
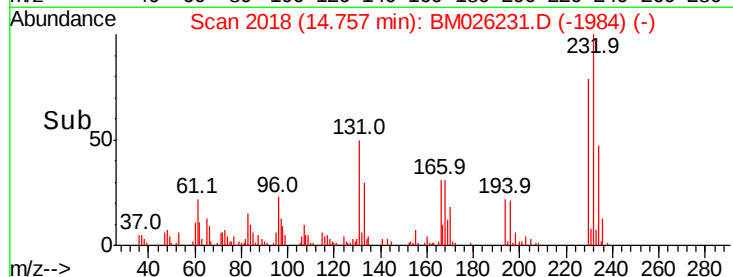
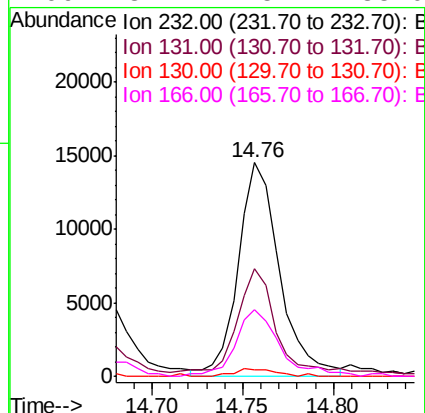
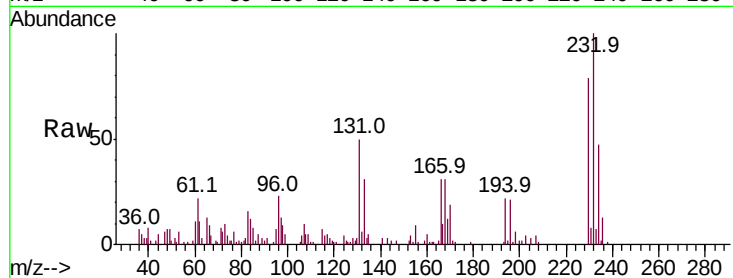




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.781 ng/ul
 RT: 14.76 min Scan# 2018
 Delta R.T. -0.00 min
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Tot Ion:	232	Resp:	23195
Ion	Ratio	Lower	Upper
232	100		
131	50.3	37.0	55.4
130	2.9	1.8	2.8#
166	31.1	25.4	38.0



#69
 Pentachlorophenol
 Concen: 66.938 ng/ul
 RT: 16.53 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BM026231.D
 Acq: 02 Jun 2020 17:15

Tgt Ion:	266	Resp:	330223
Ion	Ratio	Lower	Upper
266	100		
264	63.1	49.3	73.9
268	62.1	52.4	78.6

