

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
 Data File : BM026228.D
 Acq On : 02 Jun 2020 15:10
 Operator : JU/CG
 Sample : L2829-11DL 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CE4DL

Quant Time: Jun 02 15:43:19 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	140476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	558364	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	333607	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	674835	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	709320	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	751884	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.67	99	9845	0.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	29114	3.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	25043	2.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	15791	1.64	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	15061	3.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	14622	3.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	26776	2.96	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.54	166	93814	3.51	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	108531	3.42	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.12	176	81884	3.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	13261	3.37	ng/ul	0.00
71) Anthracene-d10	16.97	188	120427	3.62	ng/ul	0.00
79) Pyrene-d10	19.27	212	132358	3.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	119884	3.00	ng/ul	0.00

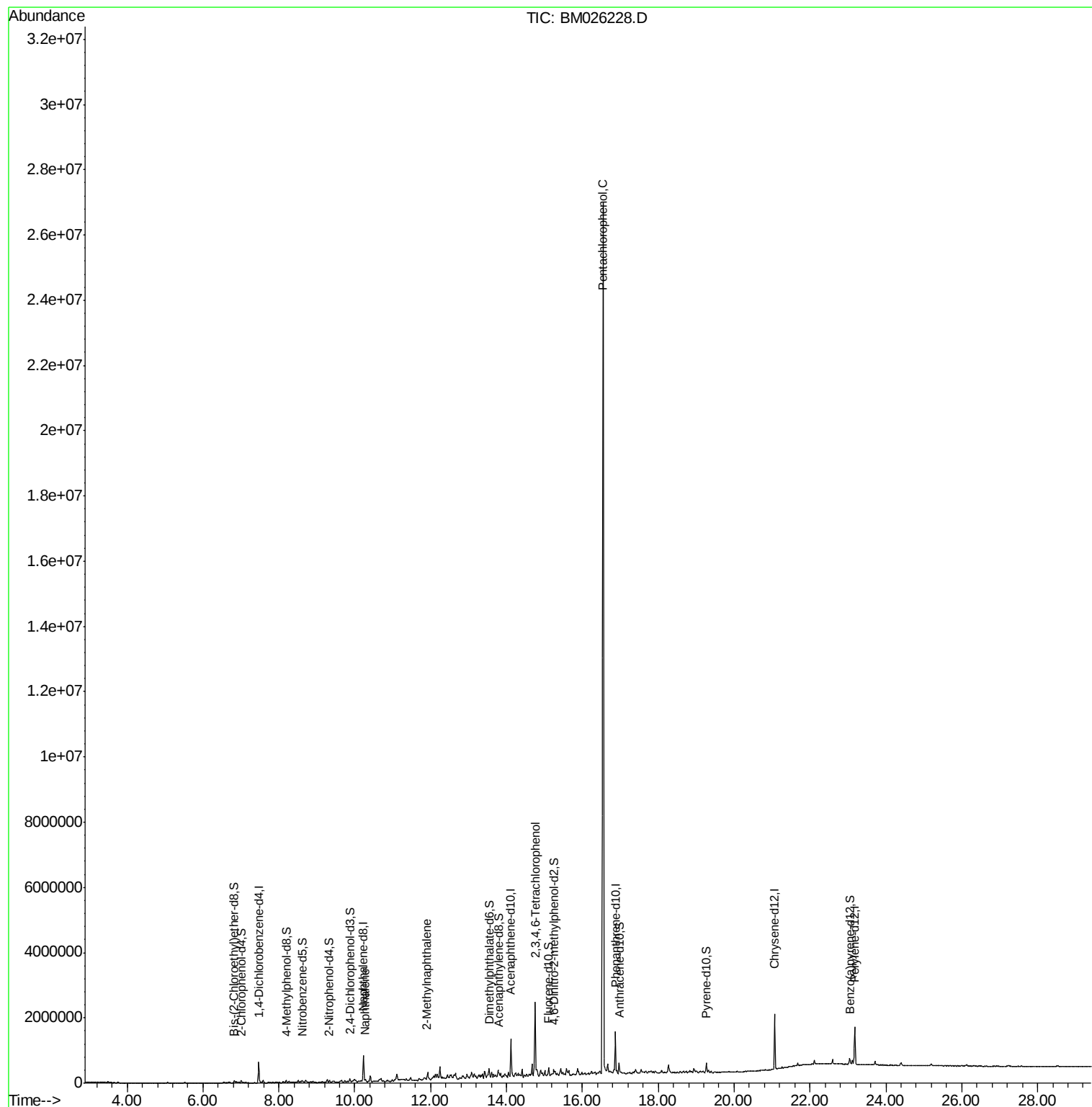
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.28	128	53568	1.569	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	23812	1.037	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.76	232	395164	61.212	ng/ul	98
69) Pentachlorophenol	16.56	266	5965311	1225.821	ng/ul	98

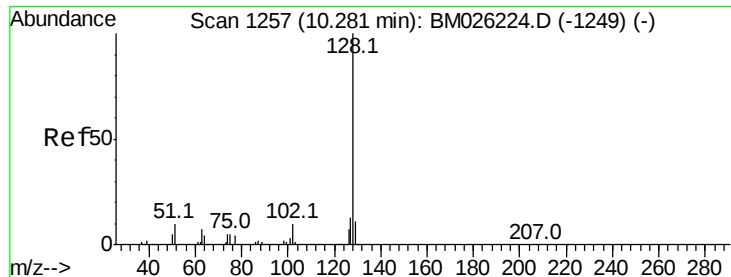
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 1.569 ng/ul

RT: 10.28 min Scan# 1257

Delta R.T. -0.00 min

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BNA_M

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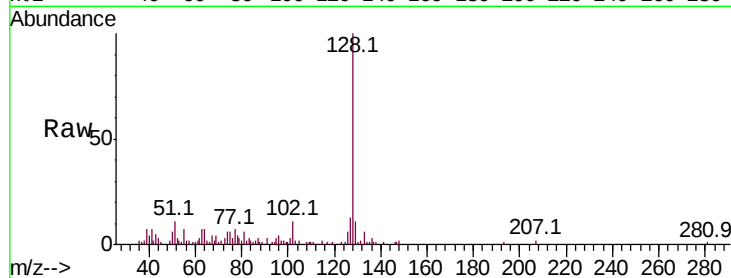
Tot Ion:128 Resp: 53568

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.4

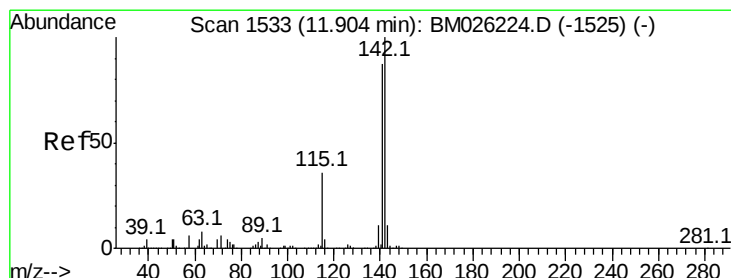
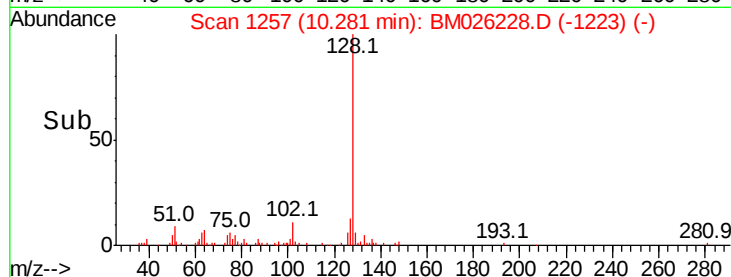
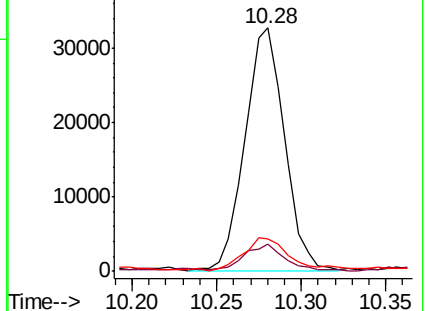
127 13.5 10.6 15.8



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: 1.037 ng/ul

RT: 11.90 min Scan# 1533

Delta R.T. -0.00 min

Lab File: BM026228.D

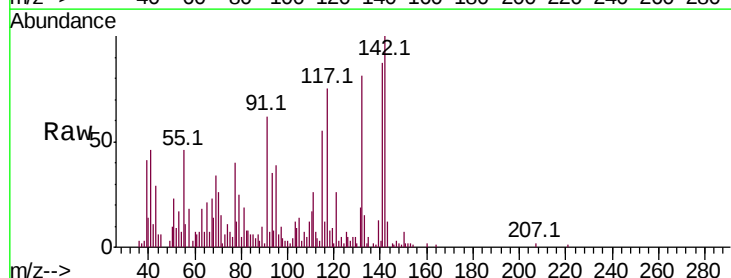
Acq: 02 Jun 2020 15:10

Tgt Ion:142 Resp: 23812

Ion Ratio Lower Upper

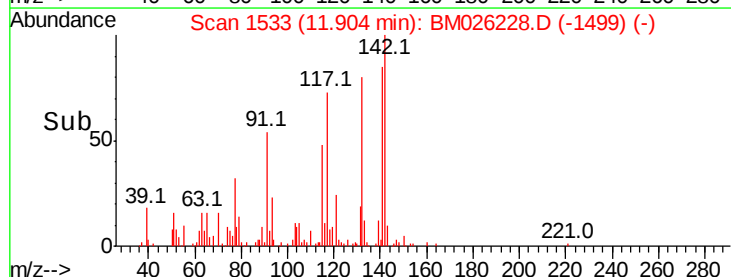
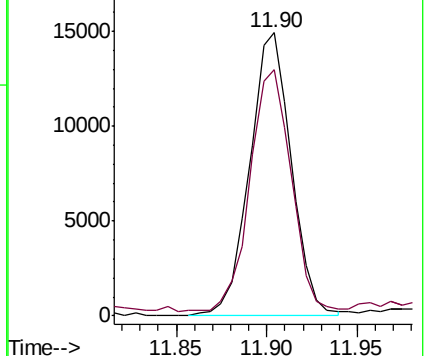
142 100

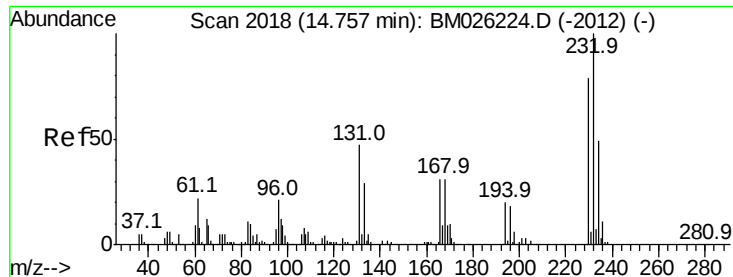
141 87.0 71.8 107.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

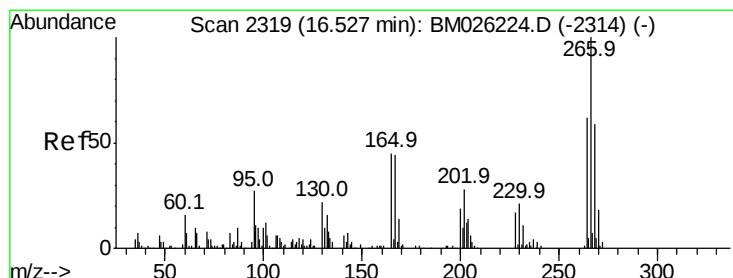
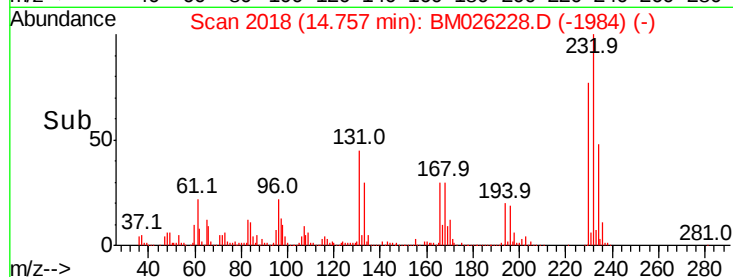
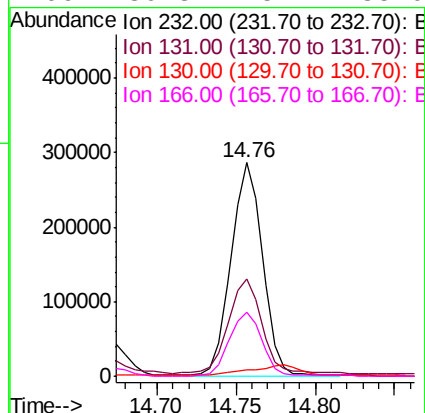
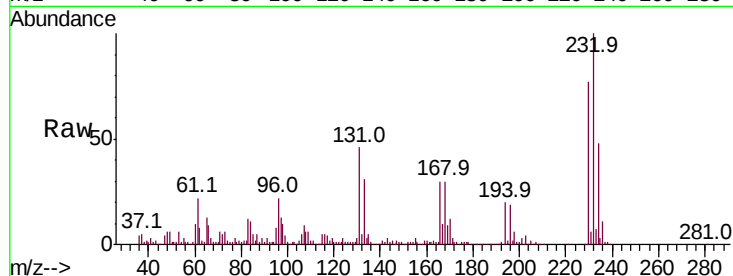




#56
2,3,4,6-Tetrachlorophenol
Concen: 61.212 ng/ul
RT: 14.76 min Scan# 2018
Delta R.T. -0.00 min
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Tot Ion	Ratio	Lower	Upper
232	100		
131	45.6	37.0	55.4
130	2.7	1.8	2.8
166	30.3	25.4	38.0



#69
Pentachlorophenol
Concen: 1225.821 ng/ul
RT: 16.56 min Scan# 2324
Delta R.T. 0.02 min
Lab File: BM026228.D
Acq: 02 Jun 2020 15:10

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.2	49.3	73.9
268	64.6	52.4	78.6

