

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\
 Data File : BM020914.D
 Acq On : 12 Jun 2019 21:31
 Operator : HP/JU
 Sample : K3215-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8J2

Manual Integrations
 APPROVED

mohammad
 6/13/2019 9:46:16 AM

Quant Time: Jun 13 08:50:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 13 01:55:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	334973	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1372610	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	790843	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.19	188	1630139	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1413034	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1614356	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	11900	1.69	ng/uL	0.00
5) Phenol-d5	6.97	99	218833	8.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	506865	32.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	603764	29.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	381601	18.51	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	350842	37.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	398409	41.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	729326	36.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	2241m	0.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	2300266	39.32	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	2759812	37.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	74790	7.45	ng/ul	0.00
57) Fluorene-d10	15.44	176	1951495	39.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	262832	31.53	ng/ul	0.00
70) Anthracene-d10	17.29	188	2768451	38.88	ng/ul	0.00
78) Pyrene-d10	19.58	212	2807246	41.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	3097759	42.22	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.65	128	140445	2.179	ng/ul	96
34) 2-Methylnaphthalene	12.26	142	218768	4.620	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.07	232	25922	1.846	ng/ul#	95
68) Pentachlorophenol	16.84	266	597139	52.433	ng/ul	99

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

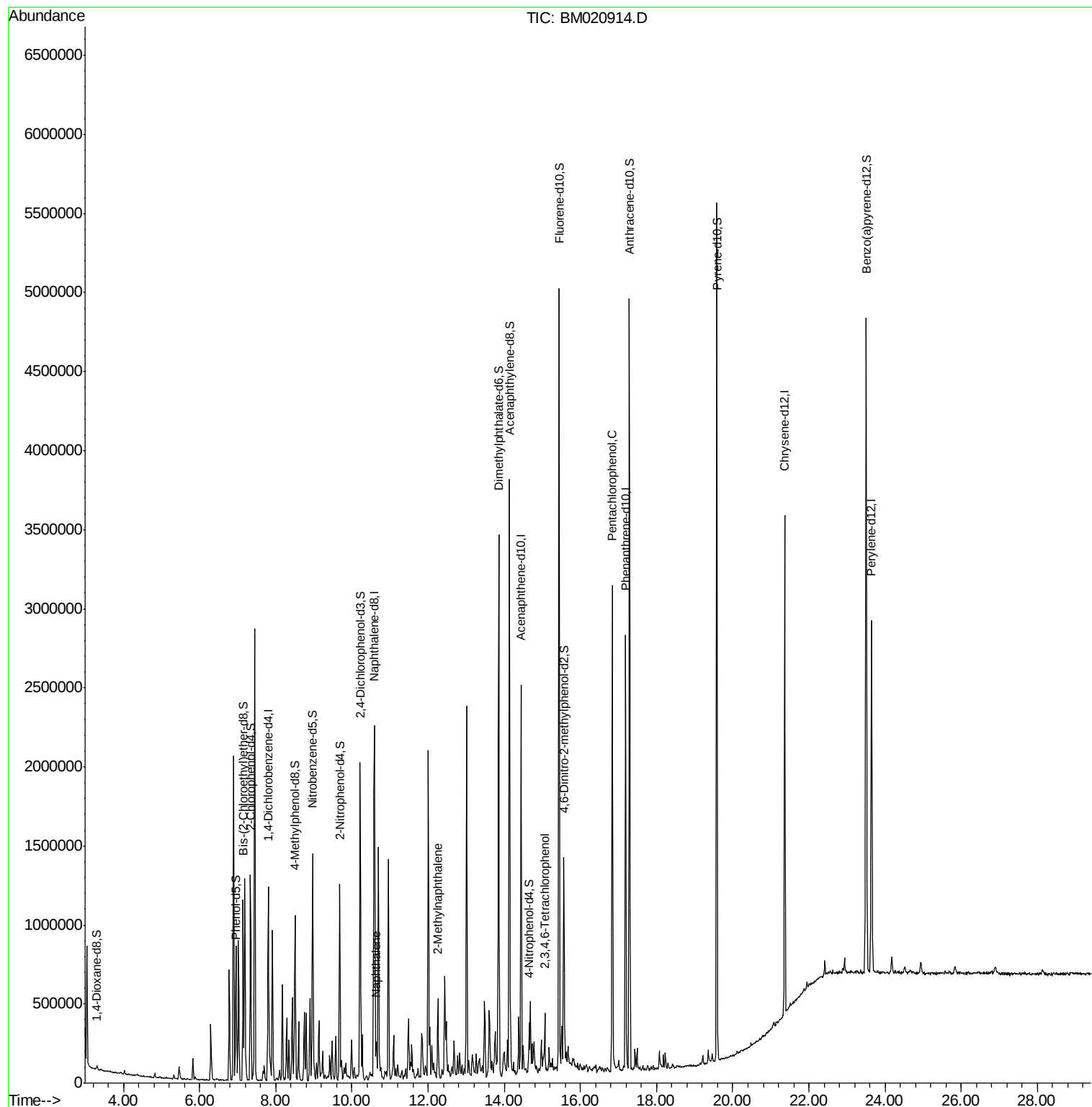
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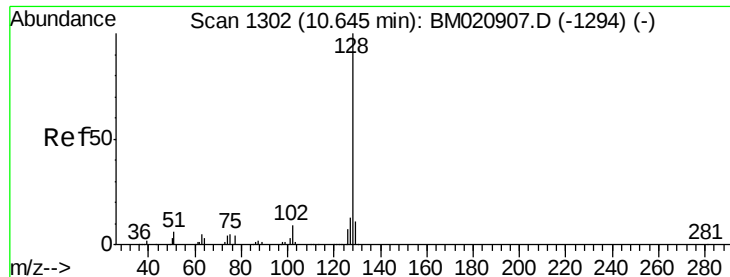
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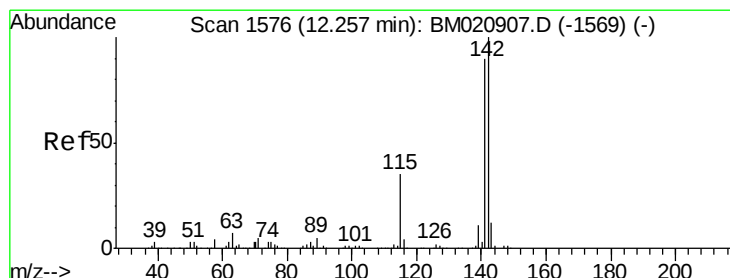
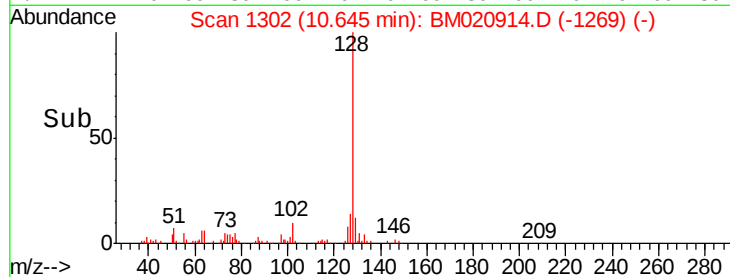
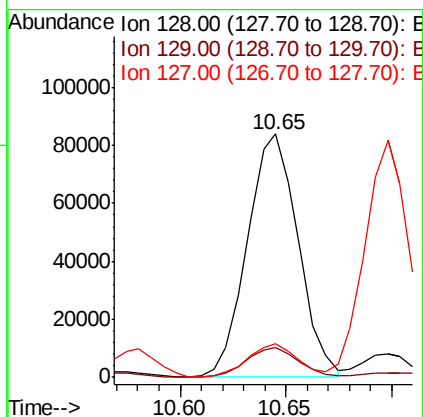
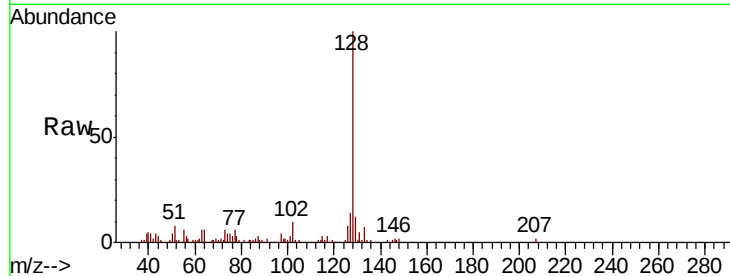
#28
Naphthalene
Concen: 2.179 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BM020914.D
Acq: 12 Jun 2019 21:31

Instrument :
BNA_M
ClientSampleId :
DB8J2

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.6	13.0
127	14.1	10.2	15.2

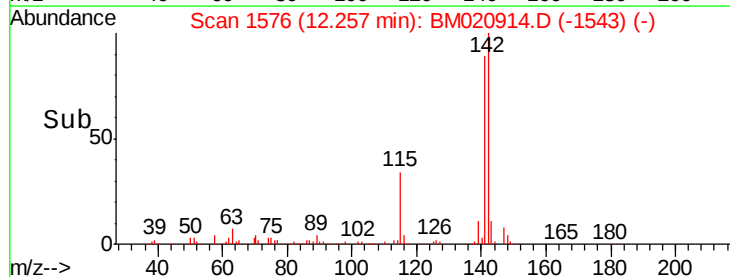
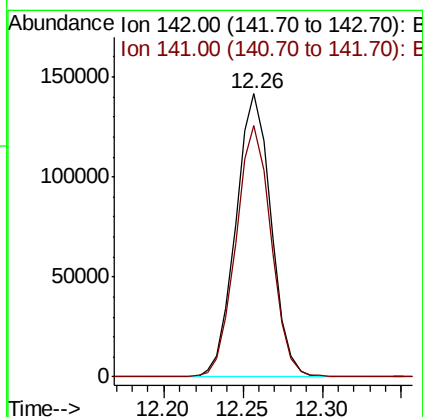
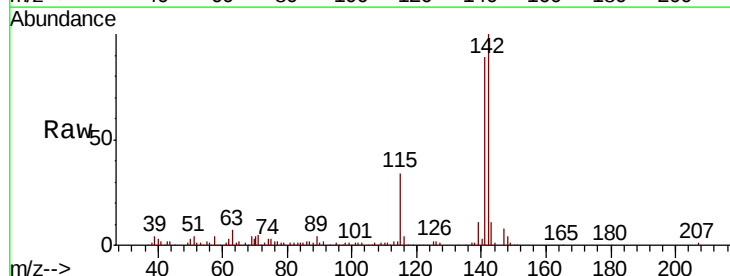
Manual Integrations
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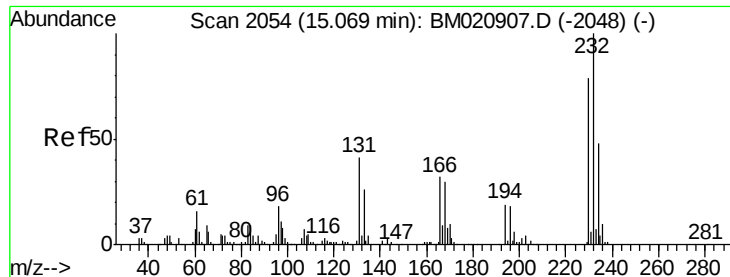
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#34
2-Methylnaphthalene
Concen: 4.620 ng/ul
RT: 12.26 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BM020914.D
Acq: 12 Jun 2019 21:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.4	107.0





#55

2,3,4,6-Tetrachlorophenol

Concen: 1.846 ng/ul

RT: 15.07 min Scan# 2054

Delta R.T. -0.01 min

Lab File: BM020914.D

Acq: 12 Jun 2019 21:31

Instrument :

BNA_M

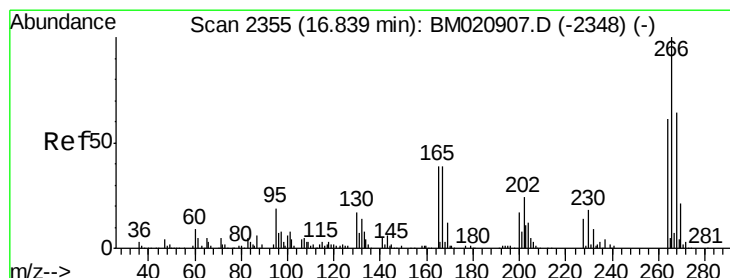
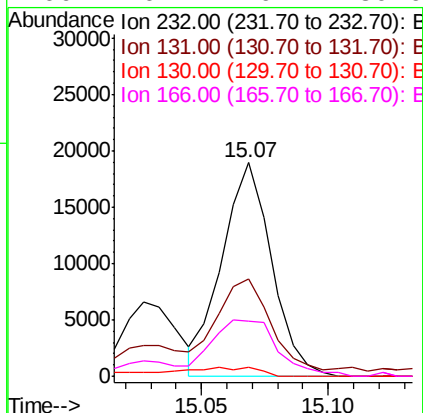
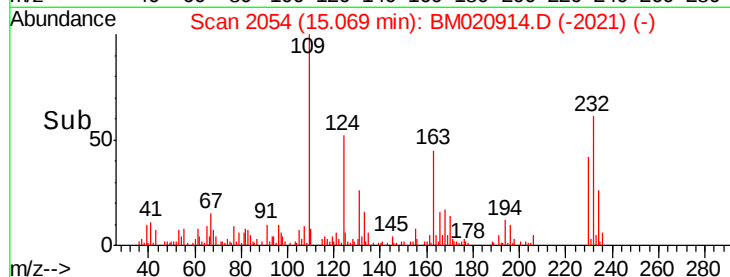
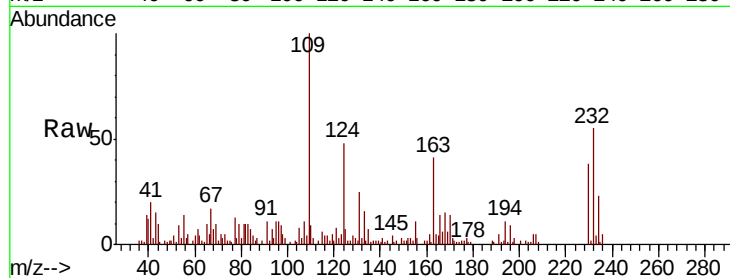
ClientSampleId :

DB8J2

Tot Ion:	232	Resp:	25922
Ion Ratio	Lower	Upper	
232	100		
131	45.4	36.3	54.5
130	4.4	1.9	2.9
166	26.1	26.4	39.6

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#68

Pentachlorophenol

Concen: 52.433 ng/ul

RT: 16.84 min Scan# 2355

Delta R.T. 0.00 min

Lab File: BM020914.D

Acq: 12 Jun 2019 21:31

Tgt Ion:	266	Resp:	597139
Ion Ratio	Lower	Upper	
266	100		
264	61.7	50.3	75.5
268	65.0	51.2	76.8

