

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120222\
 Data File : BM037835.D
 Acq On : 02 Dec 2022 18:54
 Operator : CG/JU
 Sample : N5738-10DL2 30X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GBNH9DL2

Quant Time: Dec 02 21:49:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 01:14:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

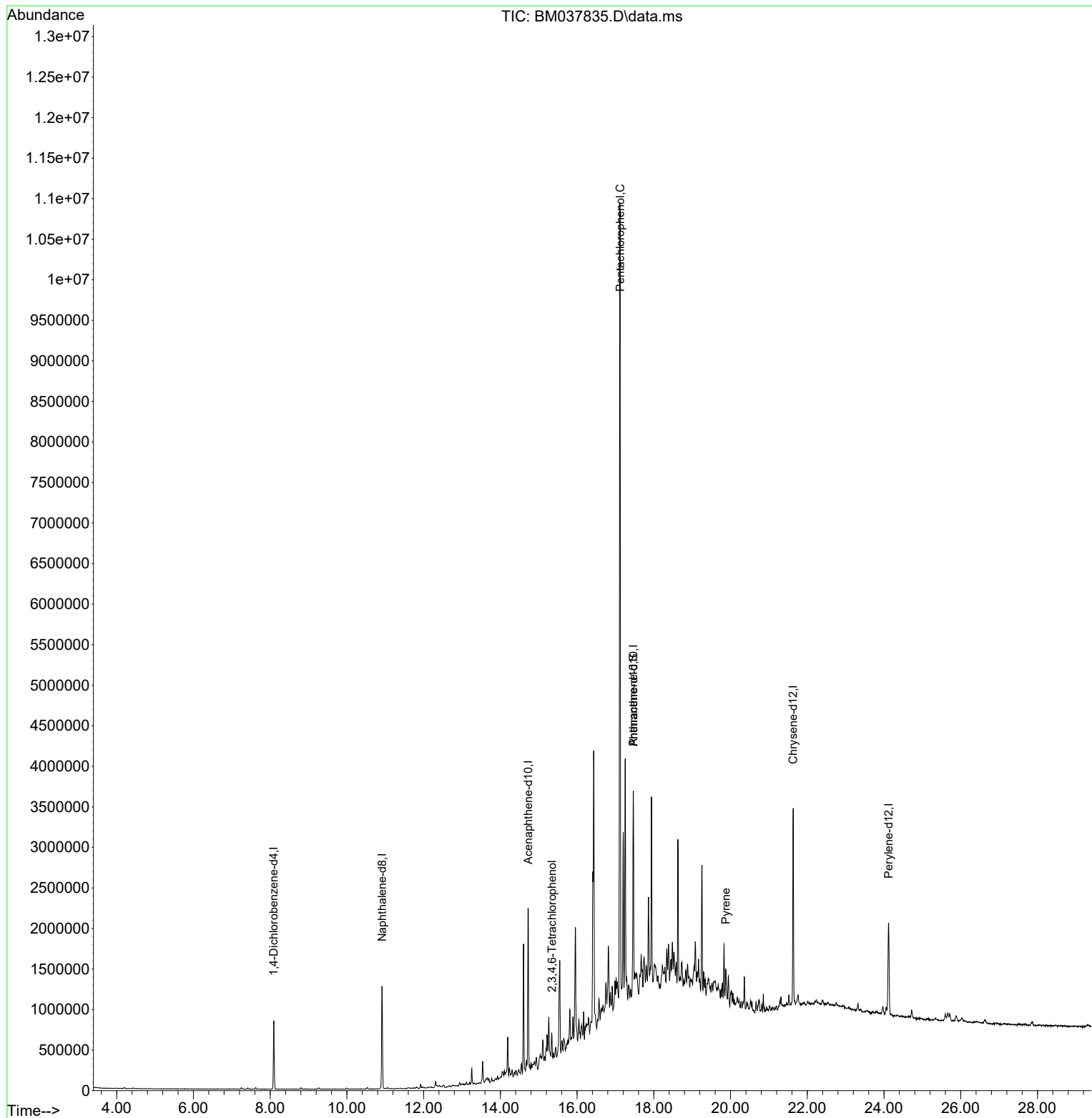
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.092	152	224403	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	1028383	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.727	164	699120	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.468	188	1452712	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	1141822	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	891933	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	594	0.124	ng/uL	0.00
4) Pyridine-d5	3.863	84	880	0.057	ng/ul	0.00
7) Phenol-d5	7.245	99	9802	0.485	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	6970	0.591	ng/ul	0.00
11) 2-Chlorophenol-d4	7.622	132	8925	0.584	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	6386	0.397	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	4245	0.520	ng/ul	0.00
24) 2-Nitrophenol-d4	9.986	143	4413	0.522	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.528	165	7580	0.484	ng/ul	0.00
31) 4-Chloroaniline-d4	11.033	131	974	0.041	ng/ul	-0.02
46) Dimethylphthalate-d6	14.127	166	27484	0.572	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	31670	0.542	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	3528	0.354	ng/ul	0.00
60) Fluorene-d10	15.710	176	25901	0.595	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.821	200	4440	0.580	ng/ul	0.00
73) Anthracene-d10	17.468	188	1452712	21.745	ng/ul	-0.09
81) Pyrene-d10	19.845	212	46829	0.792	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.956	264	28327	0.634	ng/ul	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.345	232	32540	2.657	ng/ul#	82
71) Pentachlorophenol	17.121	266	1877782	175.379	ng/ul	99
82) Pyrene	19.874	202	169661	2.274	ng/ul	98

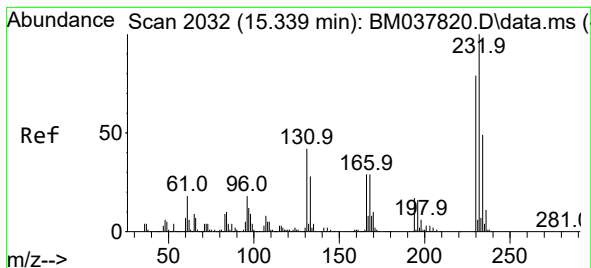
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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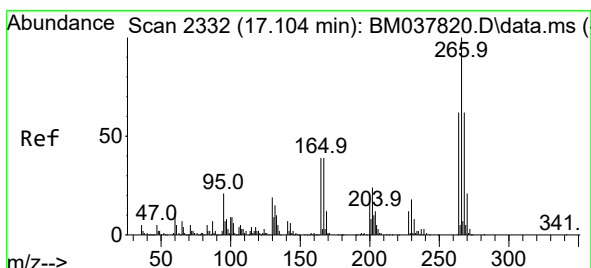
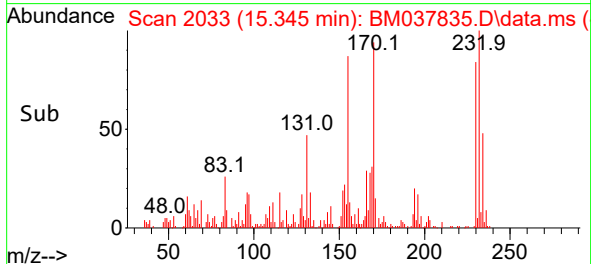
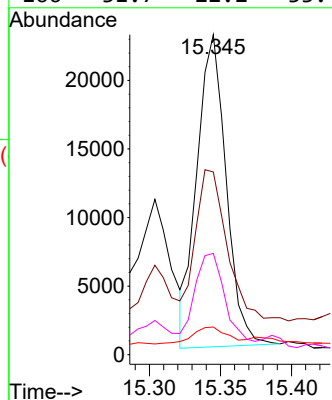
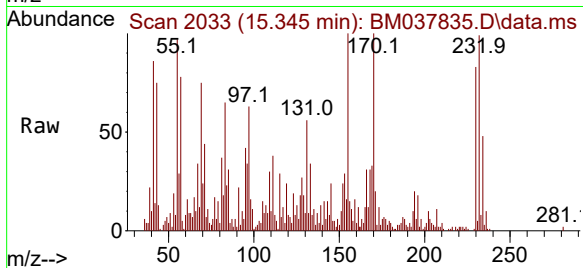




#58
2,3,4,6-Tetrachlorophenol
Concen: 2.657 ng/ul
RT: 15.345 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BM037835.D
Acq: 02 Dec 2022 18:54

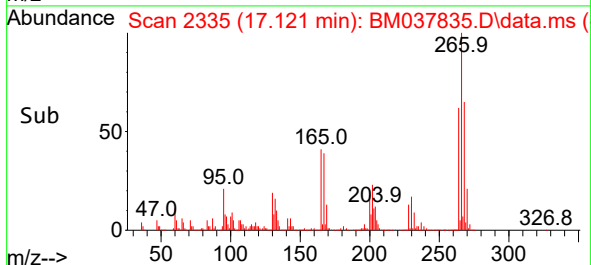
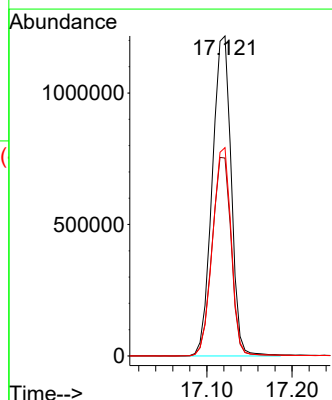
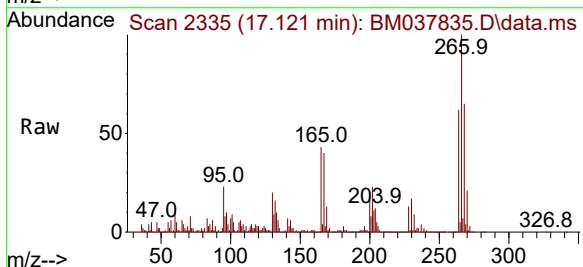
Instrument :
BNA_M
ClientSampleId :
GBNH9DL2

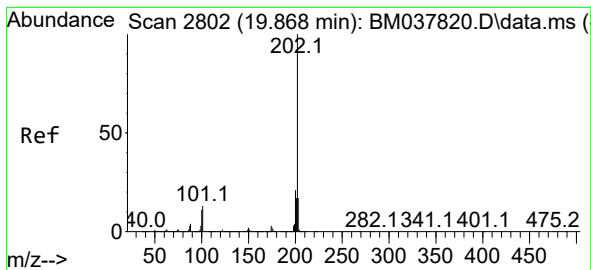
Tgt Ion:232	Resp:	32540
Ion Ratio	Lower	Upper
232	100	
131	57.1	32.7 49.1#
130	8.7	1.8 2.6#
166	31.7	22.2 33.4



#71
Pentachlorophenol
Concen: 175.379 ng/ul
RT: 17.121 min Scan# 2335
Delta R.T. 0.011 min
Lab File: BM037835.D
Acq: 02 Dec 2022 18:54

Tgt Ion:266	Resp:	1877782
Ion Ratio	Lower	Upper
266	100	
264	61.8	50.3 75.5
268	65.1	52.2 78.2





#82
 Pyrene
 Concen: 2.274 ng/ul
 RT: 19.874 min Scan# 2
 Delta R.T. -0.000 min
 Lab File: BM037835.D
 Acq: 02 Dec 2022 18:54

Instrument :
 BNA_M
 ClientSampleId :
 GBNH9DL2

Tgt Ion:202 Resp: 169661
 Ion Ratio Lower Upper
 202 100
 101 14.1 11.0 16.4
 100 10.4 9.0 13.6

