

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047866.D
 Acq On : 05 Oct 2024 07:31
 Operator : RC/JU
 Sample : P4020-05ME
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 05 23:04:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

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

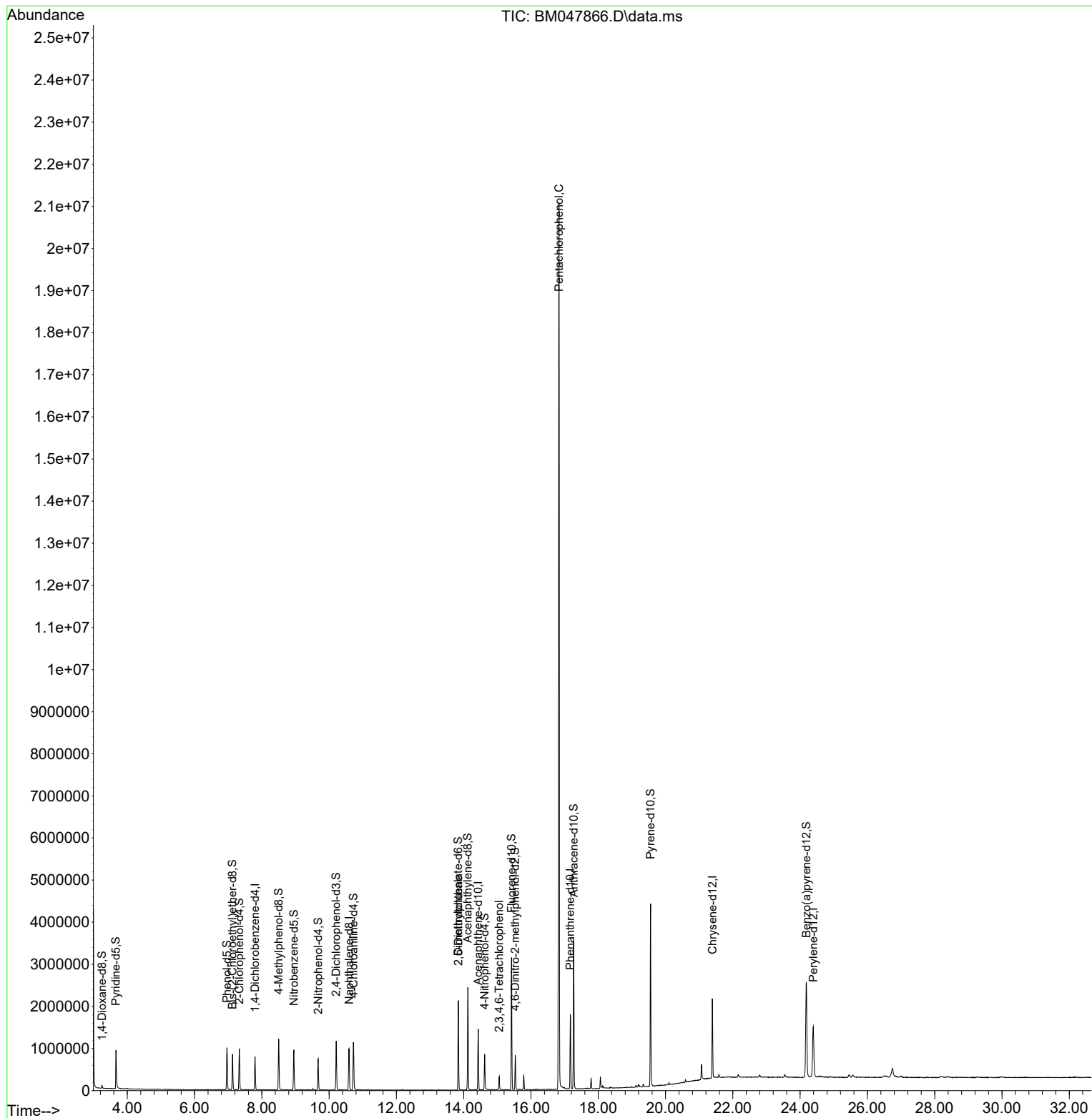
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	208788	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	839345	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	504441	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.168	188	1031634	20.000	ng/ul	0.00
79) Chrysene-d12	21.392	240	965568	20.000	ng/ul	0.00
88) Perylene-d12	24.391	264	1095176	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	31511	4.877	ng/uL	0.00
4) Pyridine-d5	3.663	84	500007	26.431	ng/ul	0.00
7) Phenol-d5	6.963	99	545075	27.609	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	360756	25.751	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	452674	31.514	ng/ul	0.00
15) 4-Methylphenol-d8	8.498	113	447740	30.502	ng/ul	0.00
21) Nitrobenzene-d5	8.951	128	220700	33.025	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143	229964	35.908	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165	421051	32.912	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131	624536	31.576	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166	1348152	36.863	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	1573218	36.281	ng/ul	0.00
54) 4-Nitrophenol-d4	14.622	143	194209	26.671	ng/ul	0.00
60) Fluorene-d10	15.421	176	1169843	36.929	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.533	200	147387	24.414	ng/ul	0.00
73) Anthracene-d10	17.268	188	1861939	36.705	ng/ul	0.00
81) Pyrene-d10	19.557	212	2155282	39.329	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.186	264	2159925	38.012	ng/ul	0.00
Target Compounds					Qvalue	
48) 2,6-Dinitrotoluene	13.845	165	7342	1.129	ng/ul#	33
58) 2,3,4,6-Tetrachlorophenol	15.057	232	58160	7.102	ng/ul	98
71) Pentachlorophenol	16.833	266	4182486	531.516	ng/ul	99

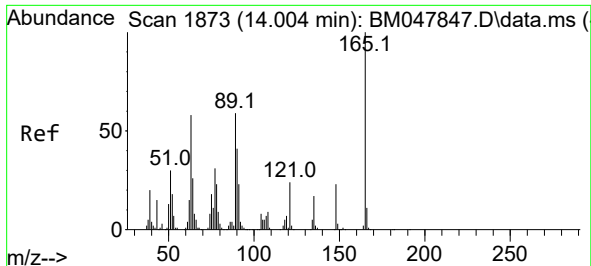
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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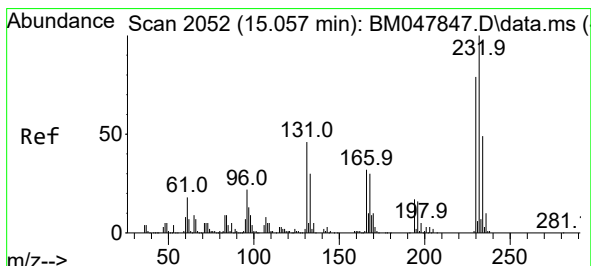
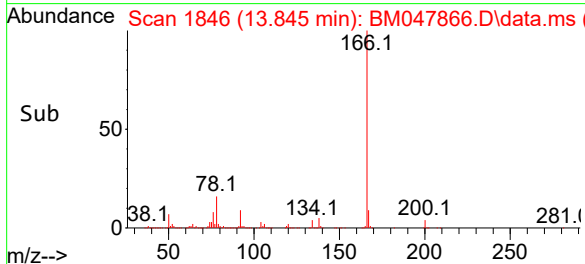
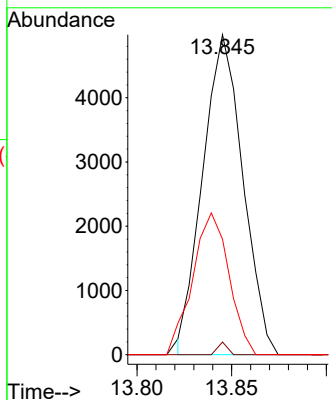
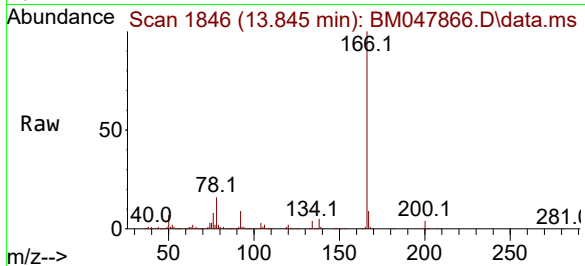




#48
2,6-Dinitrotoluene
Concen: 1.129 ng/ul
RT: 13.845 min Scan# 1873
Delta R.T. -0.164 min
Lab File: BM047866.D
Acq: 05 Oct 2024 07:31

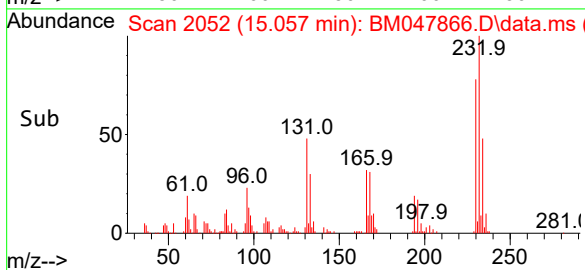
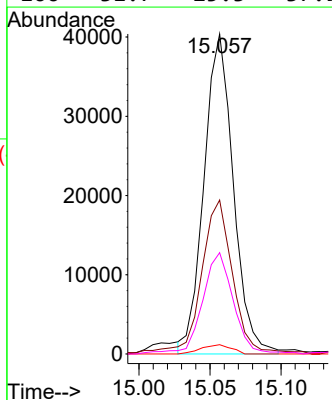
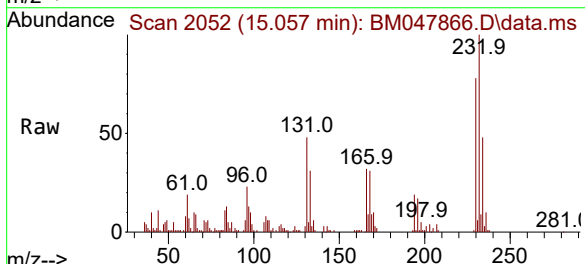
Instrument :
BNA_M
ClientSampleId :

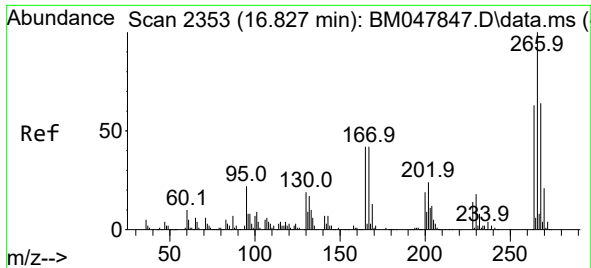
Tgt Ion:165 Resp: 7342
Ion Ratio Lower Upper
165 100
89 4.0 58.5 87.7#
121 36.1 20.2 30.2#



#58
2,3,4,6-Tetrachlorophenol
Concen: 7.102 ng/ul
RT: 15.057 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BM047866.D
Acq: 05 Oct 2024 07:31

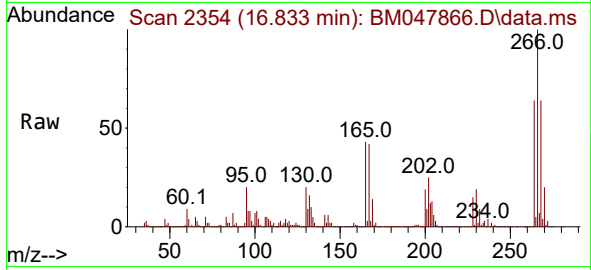
Tgt Ion:232 Resp: 58160
Ion Ratio Lower Upper
232 100
131 48.1 40.2 60.4
130 2.9 2.6 4.0
166 31.7 25.3 37.9





#71
Pentachlorophenol
Concen: 531.516 ng/ul
RT: 16.833 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047866.D
Acq: 05 Oct 2024 07:31

Instrument :
BNA_M
ClientSampleId :



Tgt Ion:266 Resp: 4182486
Ion Ratio Lower Upper
266 100
264 63.8 50.2 75.2
268 63.8 50.9 76.3

