

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
 Data File : BM047029.D
 Acq On : 06 Aug 2024 19:13
 Operator : RC/JU
 Sample : PB3171-08DL 30X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 07 01:22:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 07 01:21:15 2024
 Response via : Initial Calibration

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

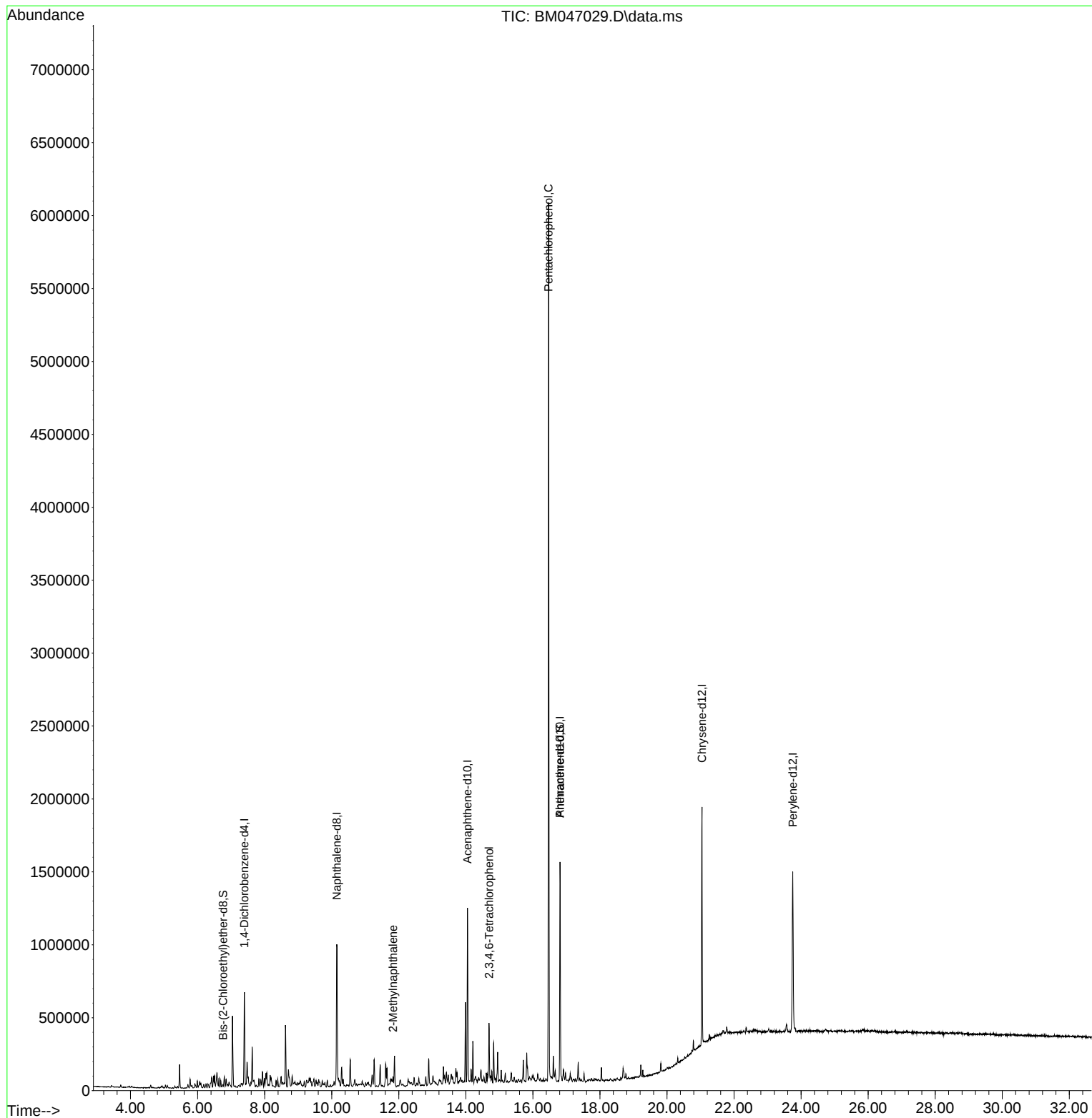
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.398	152	161715	20.000	ng/ul	0.00
20) Naphthalene-d8	10.151	136	624527	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.051	164	396787	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.810	188	845145	20.000	ng/ul	0.00
79) Chrysene-d12	21.045	240	764444	20.000	ng/ul	0.00
88) Perylene-d12	23.750	264	880728	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.028	96	692	0.170	ng/uL	0.01
4) Pyridine-d5	3.399	84	370	0.033	ng/ul	0.00
7) Phenol-d5	6.604	99	10819	0.881	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.757	67	8384	1.037	ng/ul	0.00
11) 2-Chlorophenol-d4	6.940	132	8734	0.839	ng/ul	0.00
15) 4-Methylphenol-d8	8.122	113	7852	0.807	ng/ul	0.00
21) Nitrobenzene-d5	8.545	128	4797	0.957	ng/ul	0.00
24) 2-Nitrophenol-d4	9.251	143	4082	0.746	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.792	165	7672	0.730	ng/ul	0.00
31) 4-Chloroaniline-d4	10.310	131	10324	0.748	ng/ul	0.00
46) Dimethylphthalate-d6	13.480	166	27994	0.923	ng/ul	0.00
49) Acenaphthylene-d8	13.739	160	31663	0.935	ng/ul	0.00
54) 4-Nitrophenol-d4	14.286	143	754	0.129	ng/ul	0.00
60) Fluorene-d10	15.057	176	25469	0.981	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.192	200	2050	0.384	ng/ul	0.00
73) Anthracene-d10	16.810	188	845145	21.094	ng/ul	-0.10
81) Pyrene-d10	19.221	212	41425	0.947	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.562	264	38649	0.833	ng/ul	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	11.827	142	26828	1.162	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.692	232	65156	8.334	ng/ul	100
71) Pentachlorophenol	16.468	266	913783	125.301	ng/ul	99

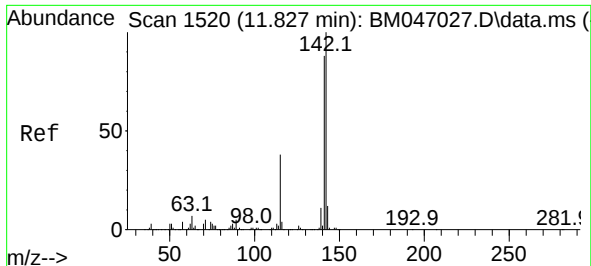
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#36

2-Methylnaphthalene

Concen: 1.162 ng/ul

RT: 11.827 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM047029.D

Acq: 06 Aug 2024 19:13

Instrument :

BNA_M

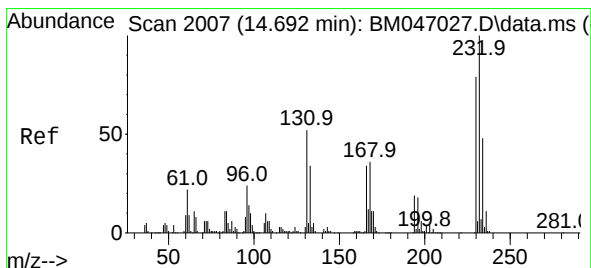
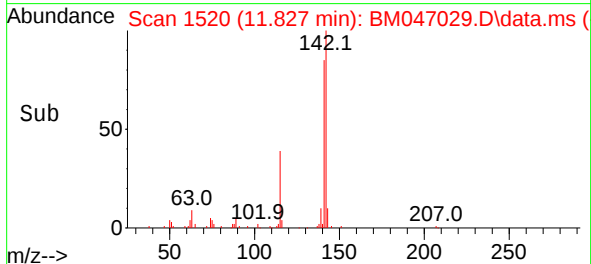
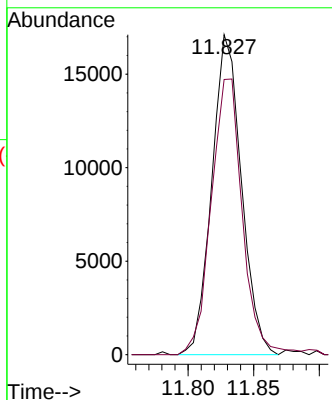
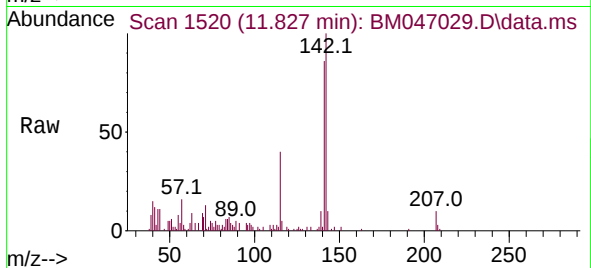
ClientSampleId :

Tgt Ion:142 Resp: 26828

Ion Ratio Lower Upper

142 100

141 86.0 69.9 104.9



#58

2,3,4,6-Tetrachlorophenol

Concen: 8.334 ng/ul

RT: 14.692 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BM047029.D

Acq: 06 Aug 2024 19:13

Tgt Ion:232 Resp: 65156

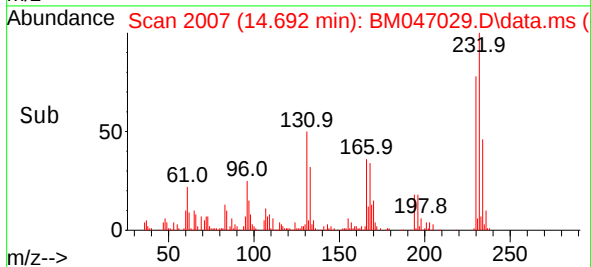
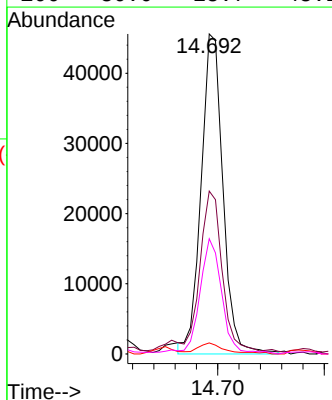
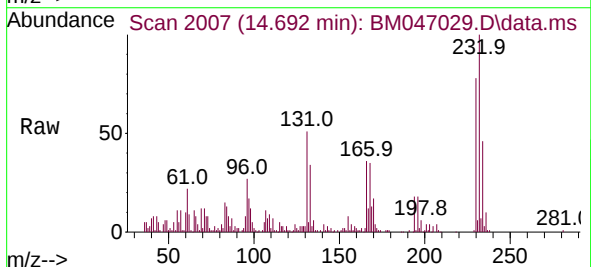
Ion Ratio Lower Upper

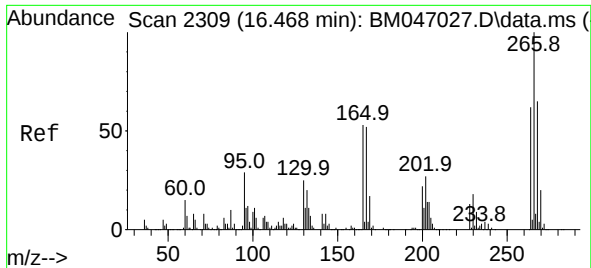
232 100

131 50.9 40.8 61.2

130 3.4 2.6 3.8

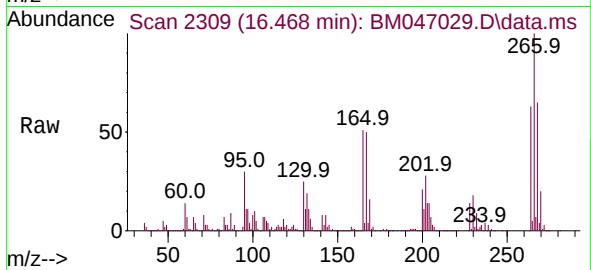
166 36.0 28.7 43.1





#71
 Pentachlorophenol
 Concen: 125.301 ng/ul
 RT: 16.468 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM047029.D
 Acq: 06 Aug 2024 19:13

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:266 Resp: 913783
 Ion Ratio Lower Upper
 266 100
 264 63.4 50.7 76.1
 268 64.9 53.0 79.6

