

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043787.D
 Acq On : 06 Jan 2024 07:57
 Operator : MA/JU
 Sample : 05953-13DL 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 07 23:59:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

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

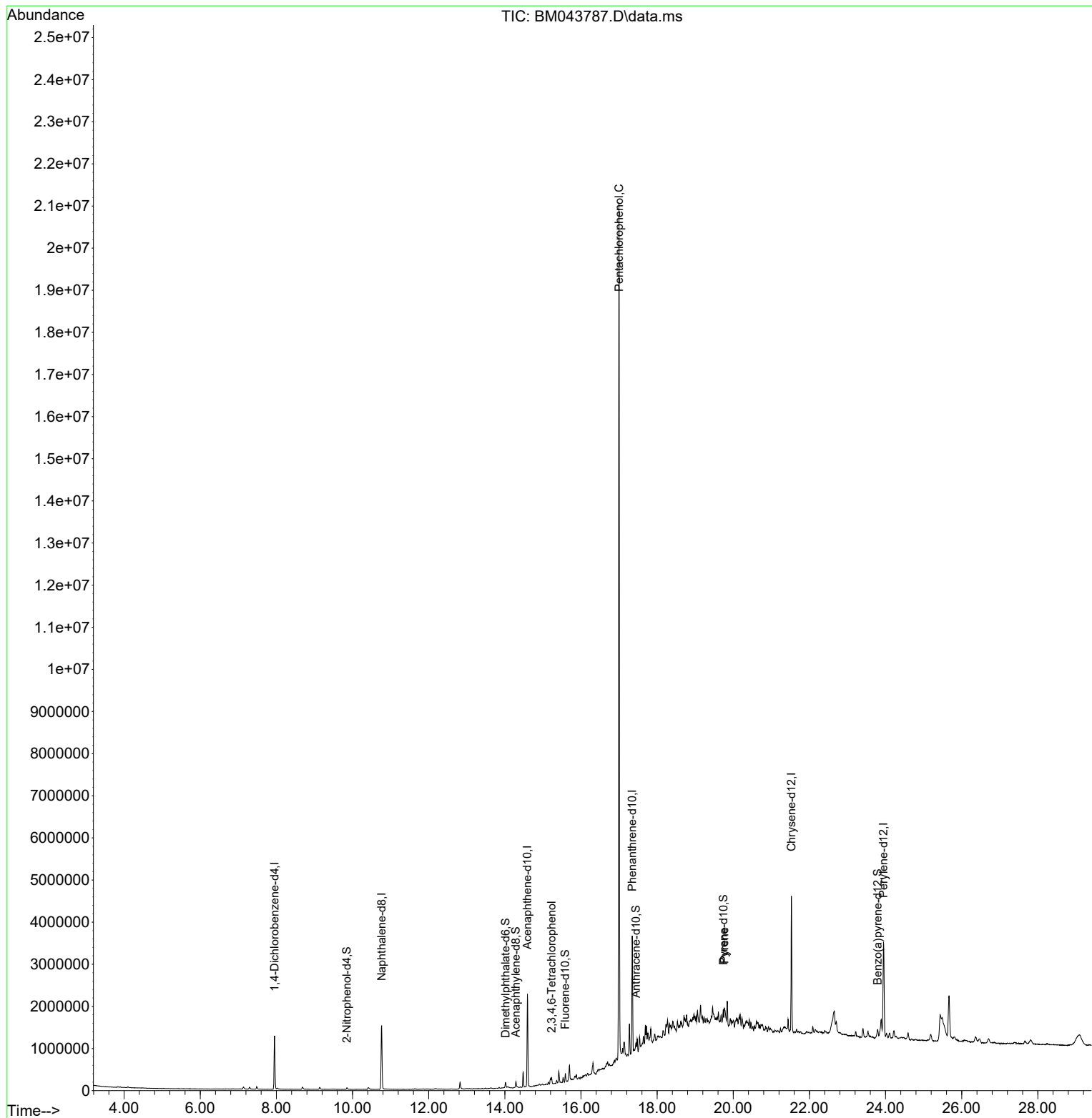
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	344614	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	1338400	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	759837	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1570682	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	1405010	20.000	ng/ul	0.00
88) Perylene-d12	23.944	264	1662927	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	215	0.020	ng/uL	0.02
4) Pyridine-d5	3.775	84	585	0.019	ng/ul	-0.01
7) Phenol-d5	7.134	99	34344	0.876	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.292	67	22097	0.890	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	28355	0.947	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	24503	0.805	ng/ul	0.01
21) Nitrobenzene-d5	9.139	128	12604	0.973	ng/ul	0.01
24) 2-Nitrophenol-d4	9.851	143	14069	1.052	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	23485	0.994	ng/ul	0.03
31) 4-Chloroaniline-d4	10.933	131	1263	0.036	ng/ul	0.02
46) Dimethylphthalate-d6	14.016	166	85534	1.250	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	98690	1.216	ng/ul	0.00
54) 4-Nitrophenol-d4	14.786	143	340	0.026	ng/ul	0.00
60) Fluorene-d10	15.586	176	79041	1.397	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	8460	0.814	ng/ul	0.02
73) Anthracene-d10	17.445	188	124086	1.409	ng/ul	0.00
81) Pyrene-d10	19.739	212	130688	1.178	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.791	264	127447	1.242	ng/ul	0.02
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.227	232	30574	2.284	ng/ul#	89
71) Pentachlorophenol	16.998	266	3624523	281.226	ng/ul	99
82) Pyrene	19.768	202	155658	1.102	ng/ul	99

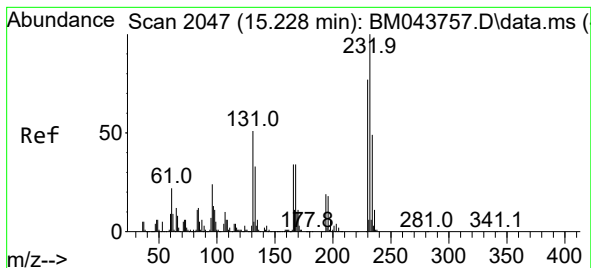
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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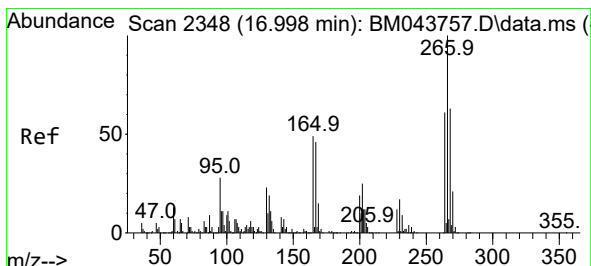
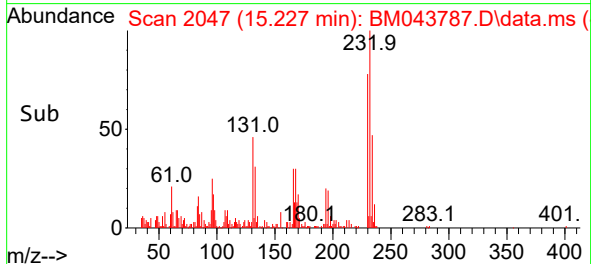
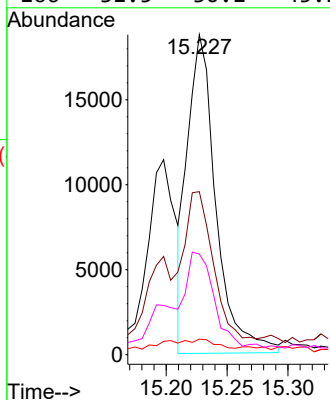
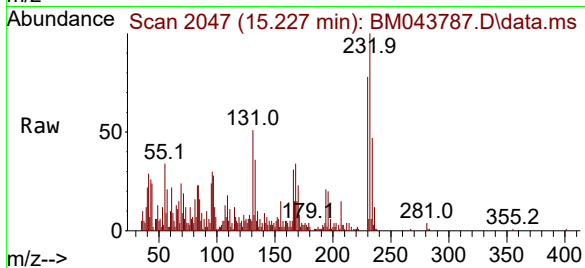




#58
2,3,4,6-Tetrachlorophenol
Concen: 2.284 ng/ul
RT: 15.227 min Scan# 2047
Delta R.T. 0.012 min
Lab File: BM043787.D
Acq: 06 Jan 2024 07:57

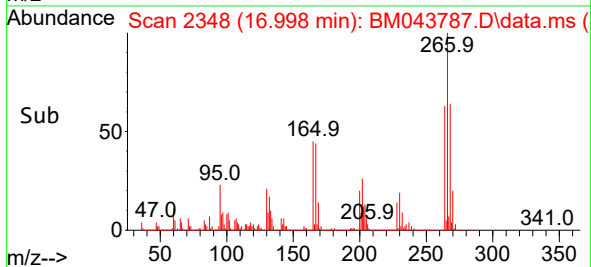
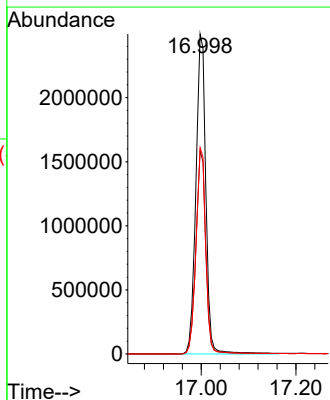
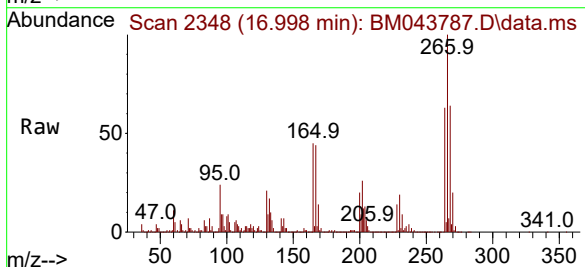
Instrument :
BNA_M
ClientSampleId :

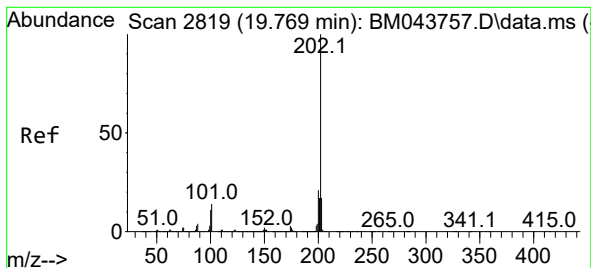
Tgt Ion:232 Resp: 30574
Ion Ratio Lower Upper
232 100
131 51.0 47.4 71.0
130 4.9 2.4 3.6#
166 31.5 30.1 45.1



#71
Pentachlorophenol
Concen: 281.226 ng/ul
RT: 16.998 min Scan# 2348
Delta R.T. 0.017 min
Lab File: BM043787.D
Acq: 06 Jan 2024 07:57

Tgt Ion:266 Resp: 3624523
Ion Ratio Lower Upper
266 100
264 63.4 49.9 74.9
268 64.5 51.0 76.6





#82

Pyrene

Concen: 1.102 ng/ul

RT: 19.768 min Scan# 2

Delta R.T. 0.012 min

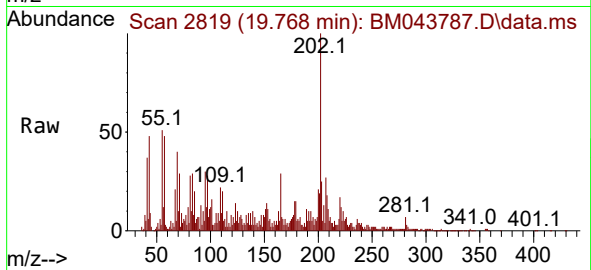
Lab File: BM043787.D

Acq: 06 Jan 2024 07:57

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:202 Resp: 155658

Ion Ratio Lower Upper

202 100

101 15.8 12.7 19.1

100 11.8 10.1 15.1

