

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043786.D
 Acq On : 06 Jan 2024 07:21
 Operator : MA/JU
 Sample : 05953-07DL 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 07 23:59:20 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)

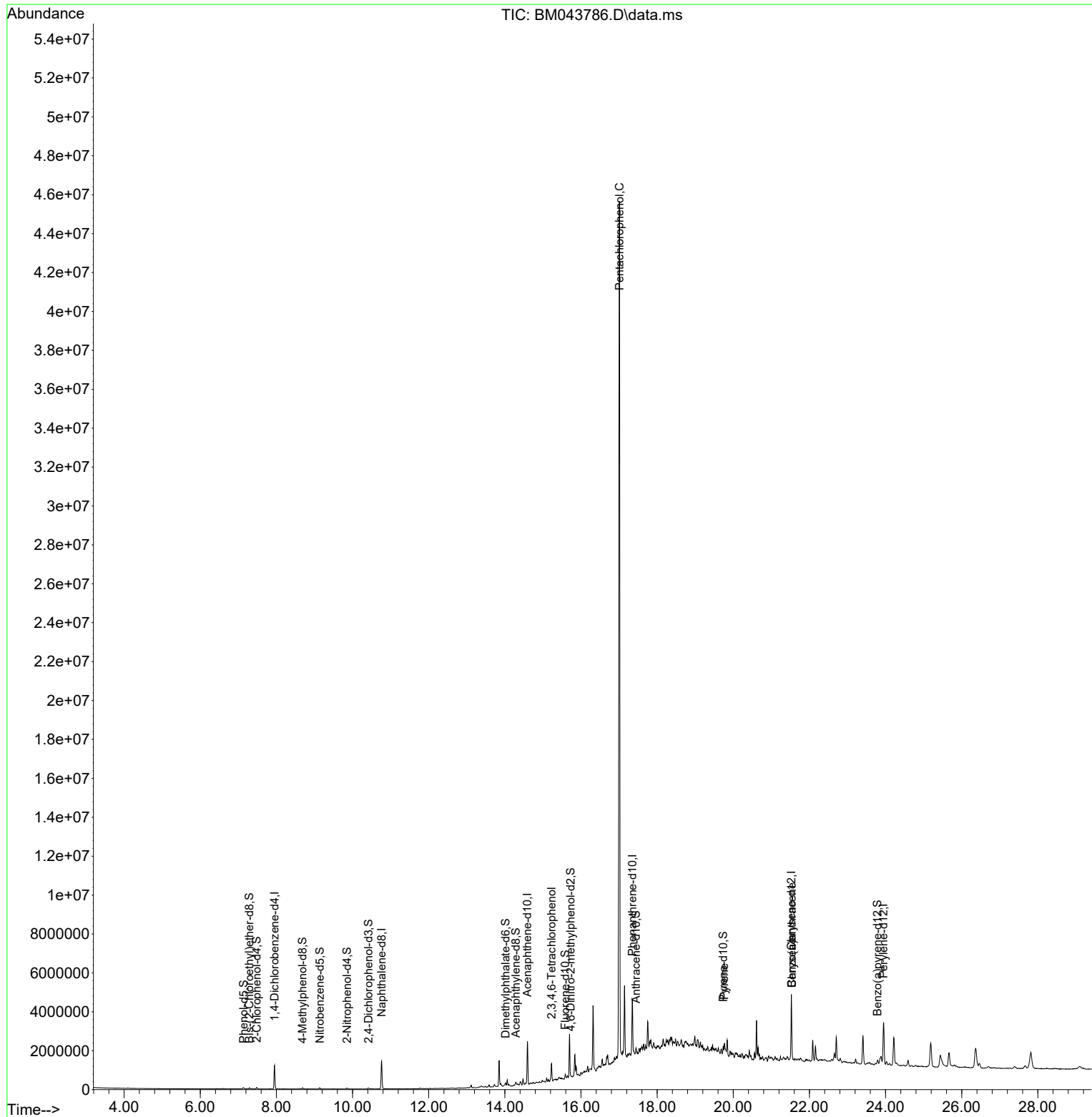
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	338605	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	1270571	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.592	164	740225	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	1475420	20.000	ng/u1	0.01
79) Chrysene-d12	21.527	240	1351748	20.000	ng/u1	0.00
88) Perylene-d12	23.944	264	1594615	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	2314	0.222	ng/uL	0.00
4) Pyridine-d5	3.787	84	361	0.012	ng/u1	0.00
7) Phenol-d5	7.134	99	45652	1.185	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.293	67	31271	1.282	ng/u1	0.00
11) 2-Chlorophenol-d4	7.481	132	38150	1.297	ng/u1	0.00
15) 4-Methylphenol-d8	8.687	113	31818	1.064	ng/u1	0.02
21) Nitrobenzene-d5	9.139	128	16179	1.316	ng/u1	0.01
24) 2-Nitrophenol-d4	9.857	143	17102	1.346	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	27852	1.242	ng/u1	0.04
31) 4-Chloroaniline-d4	10.951	131	1473	0.045	ng/u1	0.04
46) Dimethylphthalate-d6	14.016	166	101102	1.517	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	122580	1.551	ng/u1	0.00
54) 4-Nitrophenol-d4	14.798	143	577	0.046	ng/u1	0.00
60) Fluorene-d10	15.586	176	91186	1.655	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	10667	1.093	ng/u1	0.02
73) Anthracene-d10	17.445	188	137302	1.659	ng/u1	0.00
81) Pyrene-d10	19.733	212	148071	1.387	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	151293	1.537	ng/u1	0.01
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.227	232	193781	14.858	ng/u1	92
71) Pentachlorophenol	17.010	266	10061112	831.042	ng/u1	98
82) Pyrene	19.762	202	291916	2.149	ng/u1	99
85) Benzo(a)anthracene	21.539	228	157005	1.389	ng/u1#	89
87) Chrysene	21.539	228	158113	1.555	ng/u1#	93

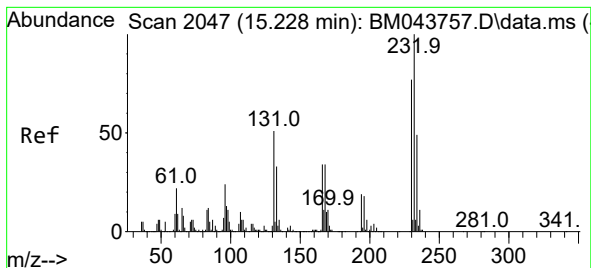
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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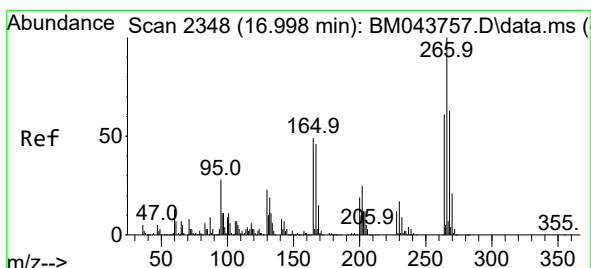
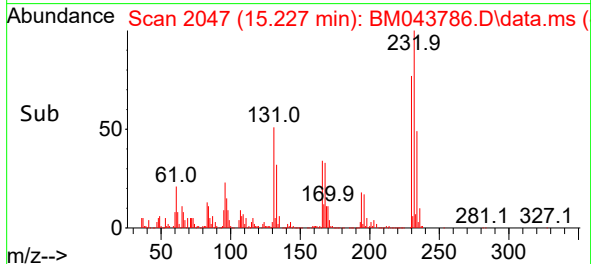
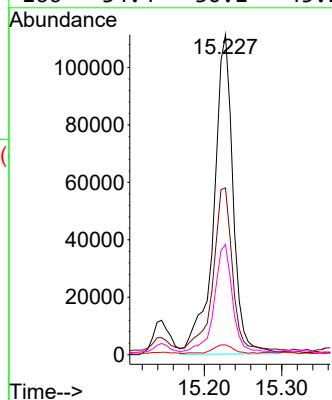
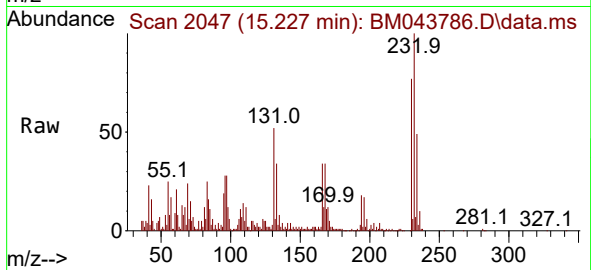




#58
2,3,4,6-Tetrachlorophenol
Concen: 14.858 ng/ul
RT: 15.227 min Scan# 2047
Delta R.T. 0.012 min
Lab File: BM043786.D
Acq: 06 Jan 2024 07:21

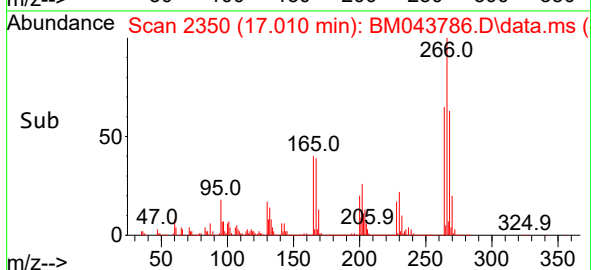
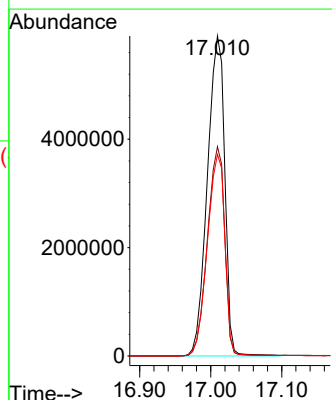
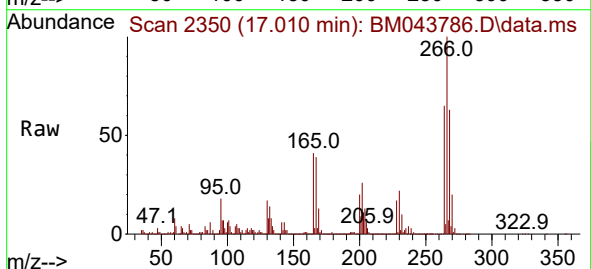
Instrument :
BNA_M
ClientSampleId :

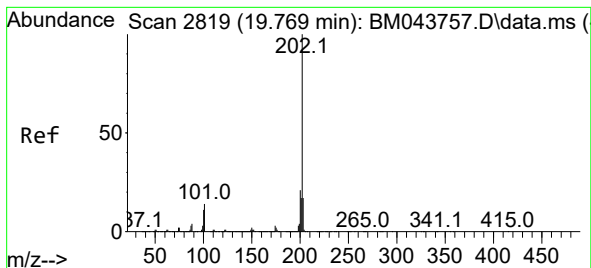
Tgt Ion:	232	Resp:	193781
Ion	Ratio	Lower	Upper
232	100		
131	52.1	47.4	71.0
130	3.0	2.4	3.6
166	34.4	30.1	45.1



#71
Pentachlorophenol
Concen: 831.042 ng/ul
RT: 17.010 min Scan# 2350
Delta R.T. 0.029 min
Lab File: BM043786.D
Acq: 06 Jan 2024 07:21

Tgt Ion:	266	Resp:	10061112
Ion	Ratio	Lower	Upper
266	100		
264	65.4	49.9	74.9
268	63.0	51.0	76.6





#82

Pyrene

Concen: 2.149 ng/ul

RT: 19.762 min Scan# 2

Delta R.T. 0.006 min

Lab File: BM043786.D

Acq: 06 Jan 2024 07:21

Instrument :

BNA_M

ClientSampleId :

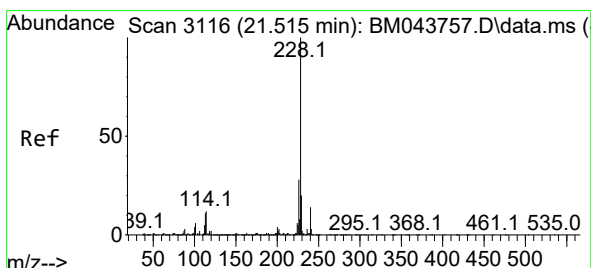
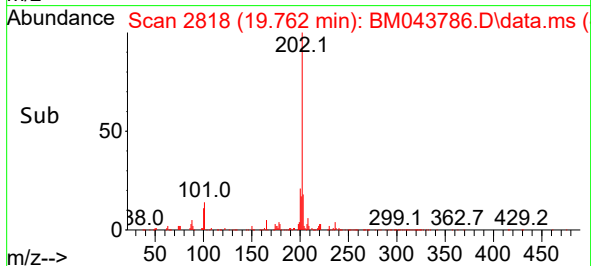
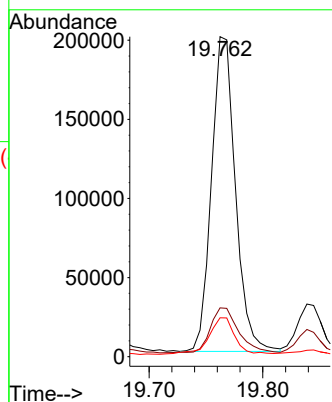
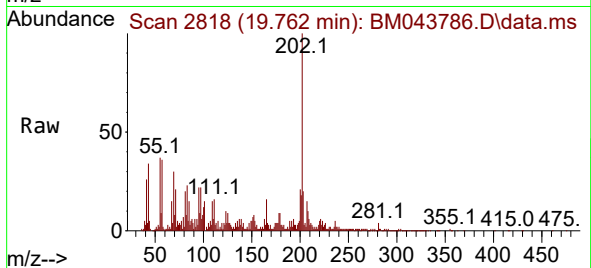
Tgt Ion:202 Resp: 291916

Ion Ratio Lower Upper

202 100

101 15.3 12.7 19.1

100 12.2 10.1 15.1



#85

Benzo(a)anthracene

Concen: 1.389 ng/ul

RT: 21.539 min Scan# 3120

Delta R.T. 0.035 min

Lab File: BM043786.D

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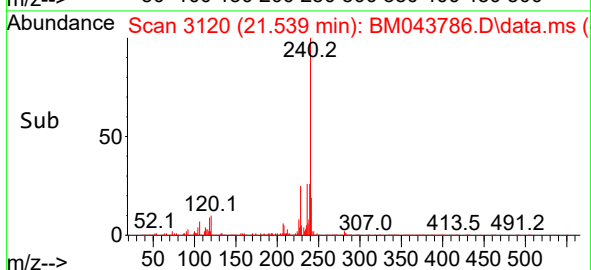
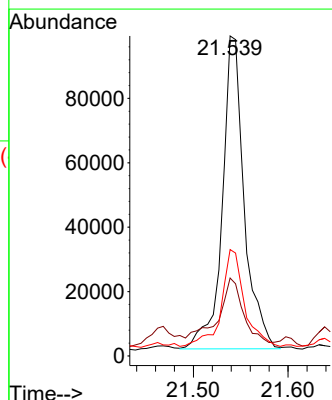
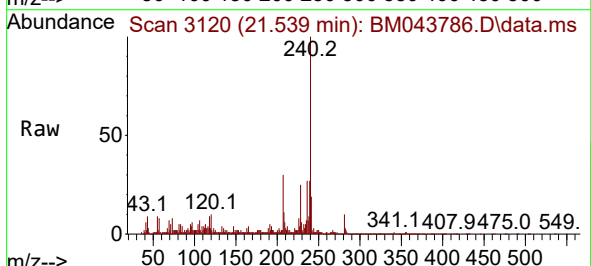
Tgt Ion:228 Resp: 157005

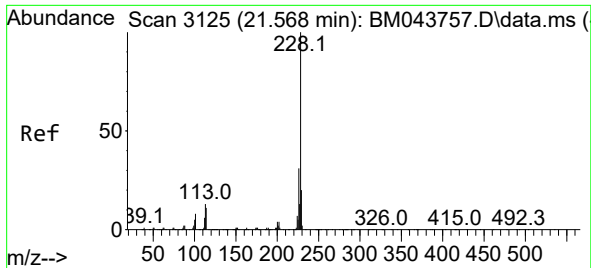
Ion Ratio Lower Upper

228 100

229 24.3 15.6 23.4#

226 33.2 22.2 33.2





#87

Chrysene

Concen: 1.555 ng/ul

RT: 21.539 min Scan# 31

Delta R.T. -0.018 min

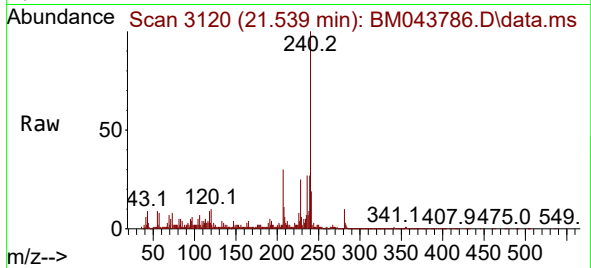
Lab File: BM043786.D

Acq: 06 Jan 2024 07:21

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:228 Resp: 158113

Ion Ratio Lower Upper

228 100

226 33.2 24.2 36.2

229 24.3 15.9 23.9#

