

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043720.D
 Acq On : 03 Jan 2024 07:18
 Operator : MA/JU
 Sample : 05952-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF87

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 03 07:50:13 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	7.957	152	243728	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	1052112	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	621748	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	1247569	20.000	ng/u1	0.01
79) Chrysene-d12	21.533	240	1050628	20.000	ng/u1	0.01
88) Perylene-d12	23.944	264	1205266	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	19066	2.542	ng/uL	0.00
4) Pyridine-d5	3.805	84	114775	5.318	ng/u1	0.02
7) Phenol-d5	7.134	99	439233	15.842	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.298	67	266998	15.205	ng/u1	0.00
11) 2-Chlorophenol-d4	7.487	132	338258	15.979	ng/u1	0.00
15) 4-Methylphenol-d8	8.681	113	327733	15.233	ng/u1	0.01
21) Nitrobenzene-d5	9.134	128	173218	17.017	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	189154	17.984	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	338342	18.223	ng/u1	0.01
31) 4-Chloroaniline-d4	10.916	131	272518	9.977	ng/u1	0.00
46) Dimethylphthalate-d6	14.016	166	986105	17.618	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	1255758	18.913	ng/u1	0.00
54) 4-Nitrophenol-d4	14.821	143	179089m	16.906	ng/u1	0.03
60) Fluorene-d10	15.592	176	907539	19.609	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	99144	12.016	ng/u1	0.00
73) Anthracene-d10	17.451	188	1345577	19.232	ng/u1	0.01
81) Pyrene-d10	19.739	212	1524825	18.383	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.791	264	1424206	19.149	ng/u1	0.02
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.227	232	54210	4.949	ng/u1#	89
71) Pentachlorophenol	17.010	266	5458460	533.210	ng/u1	98
82) Pyrene	19.768	202	210143	1.990	ng/u1	96
86) Bis(2-ethylhexyl)phtha...	21.445	149	96680	1.487	ng/u1#	90

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

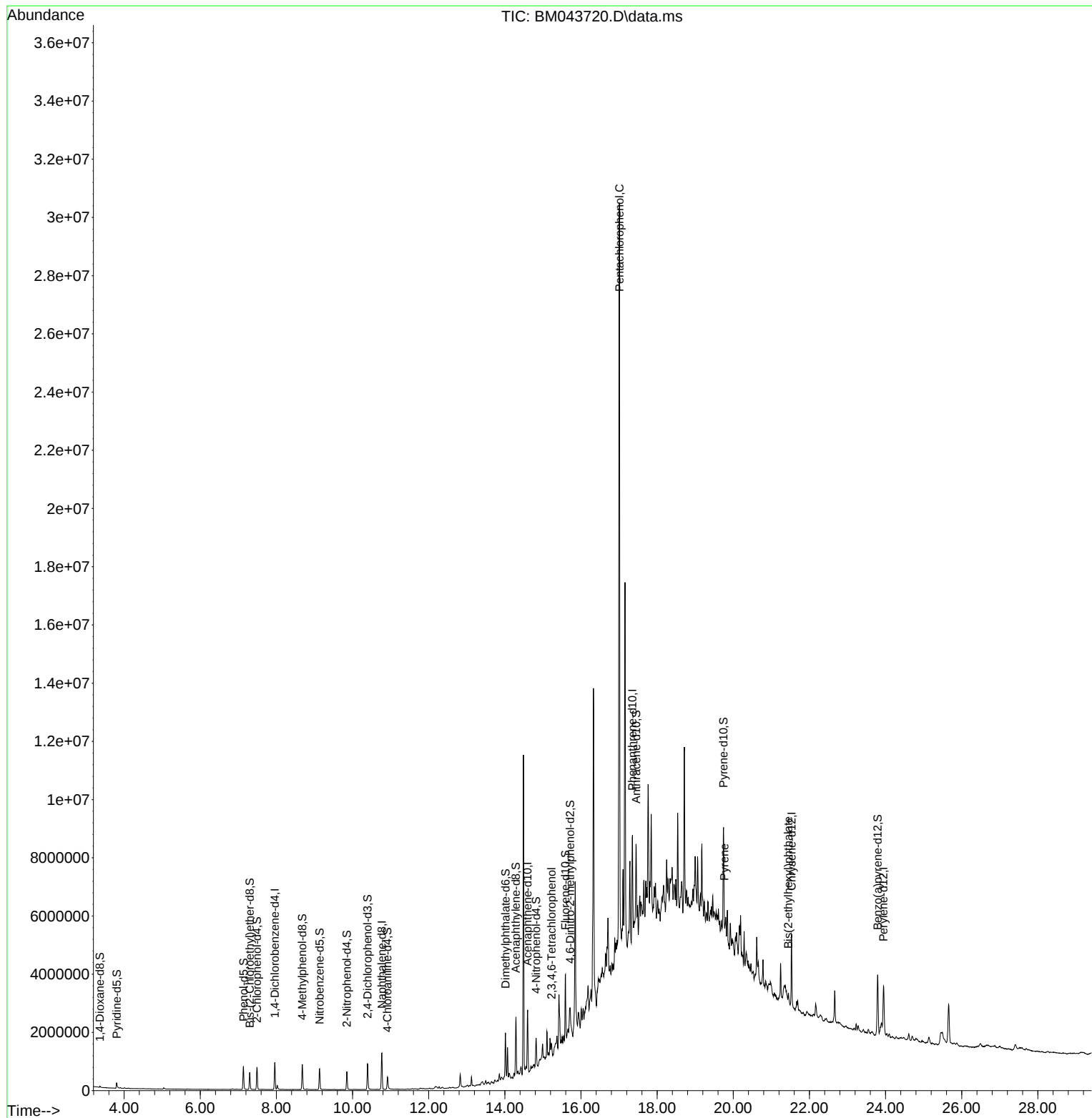
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043720.D
Acq On : 03 Jan 2024 07:18
Operator : MA/JU
Sample : 05952-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

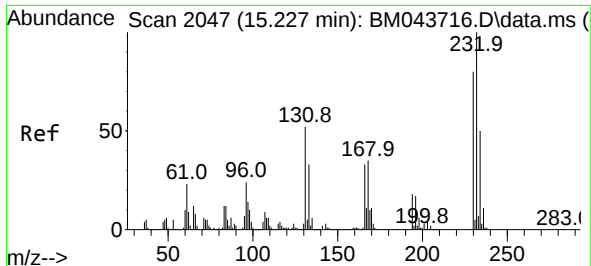
Instrument :
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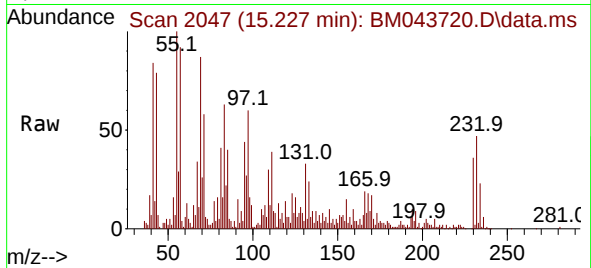
Quant Time: Jan 03 07:50:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration





#58
2,3,4,6-Tetrachlorophenol
Concen: 4.949 ng/ul
RT: 15.227 min Scan# 2047
Delta R.T. 0.012 min
Lab File: BM043720.D
Acq: 03 Jan 2024 07:18

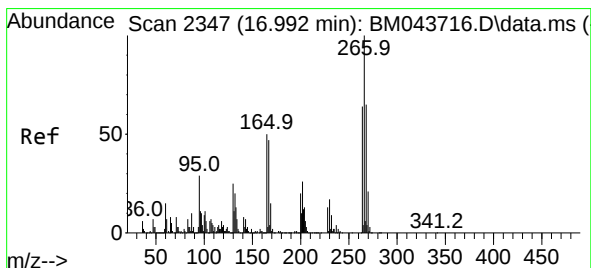
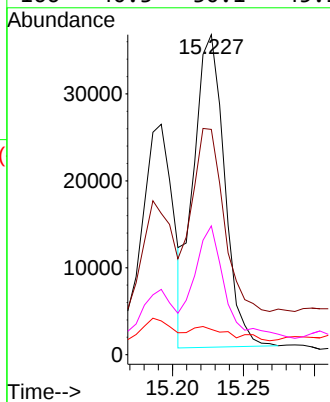
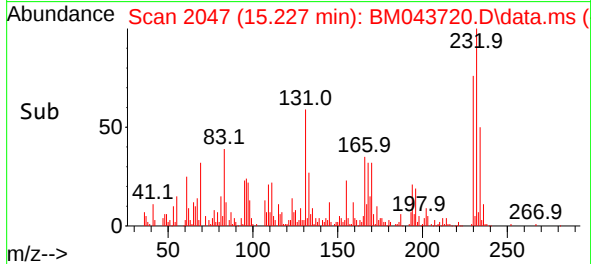
Instrument :
BNA_M
ClientSampleId :
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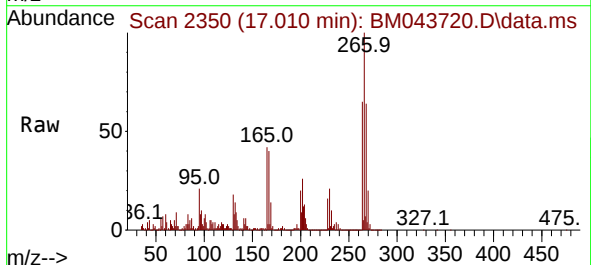
Tgt Ion:232 Resp: 54210
Ion Ratio Lower Upper
232 100
131 70.4 47.4 71.0
130 7.9 2.4 3.6
166 40.3 30.1 45.1

Manual Integrations
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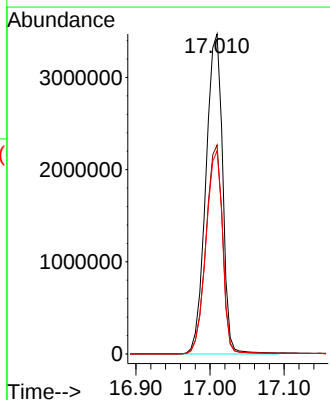
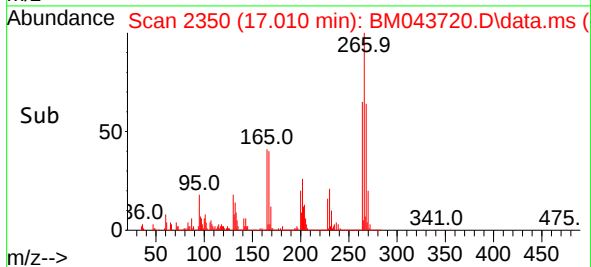
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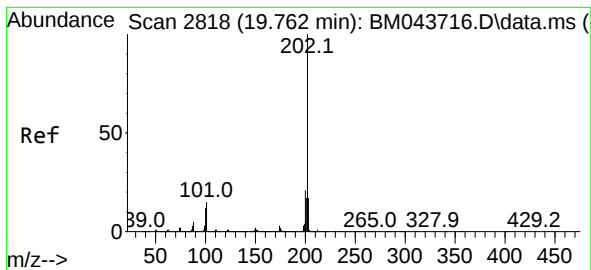


#71
Pentachlorophenol
Concen: 533.210 ng/ul
RT: 17.010 min Scan# 2350
Delta R.T. 0.029 min
Lab File: BM043720.D
Acq: 03 Jan 2024 07:18



Tgt Ion:266 Resp: 5458460
Ion Ratio Lower Upper
266 100
264 65.3 49.9 74.9
268 63.5 51.0 76.6





#82

Pyrene

Concen: 1.990 ng/ul

RT: 19.768 min Scan# 21014

Delta R.T. 0.012 min

Lab File: BM043720.D

Acq: 03 Jan 2024 07:18

Instrument :

BNA_M

ClientSampleId :

GCF87

Tgt Ion:202 Resp: 21014

Ion Ratio Lower Upper

202 100

101 18.4 12.7 19.1

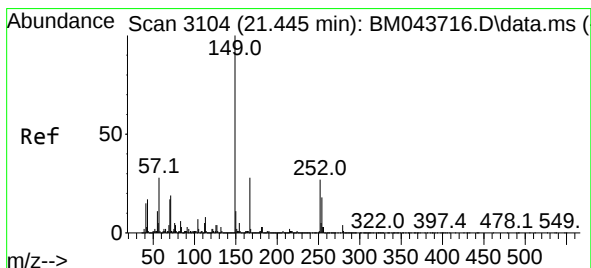
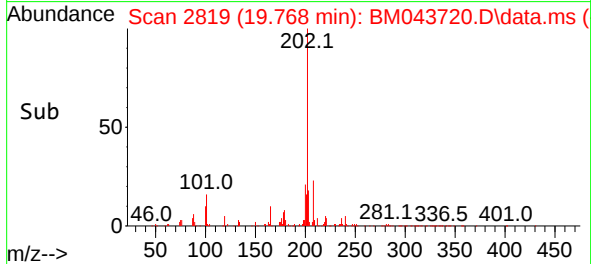
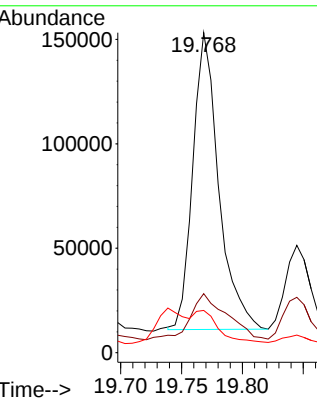
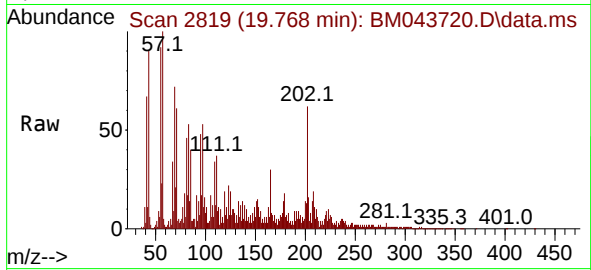
100 13.2 10.1 15.1

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#86

Bis(2-ethylhexyl)phthalate

Concen: 1.487 ng/ul

RT: 21.445 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BM043720.D

Acq: 03 Jan 2024 07:18

Tgt Ion:149 Resp: 96680

Ion Ratio Lower Upper

149 100

167 32.4 21.6 32.4

279 5.9 2.8 4.2#

