

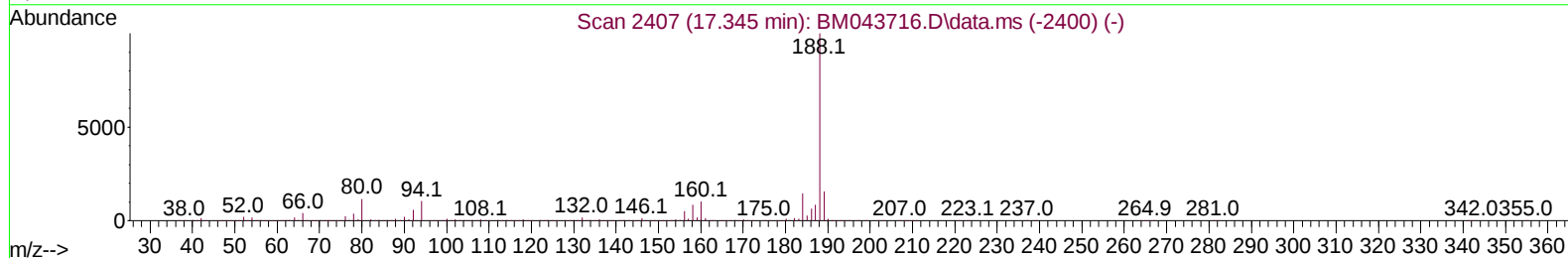
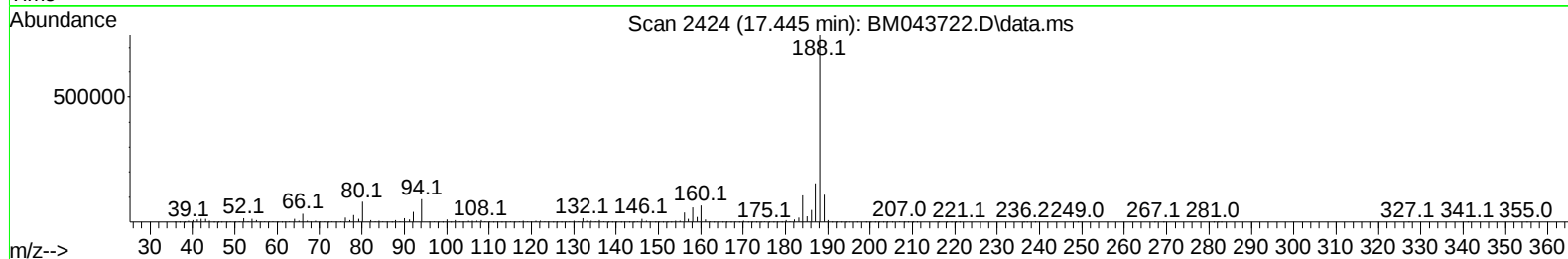
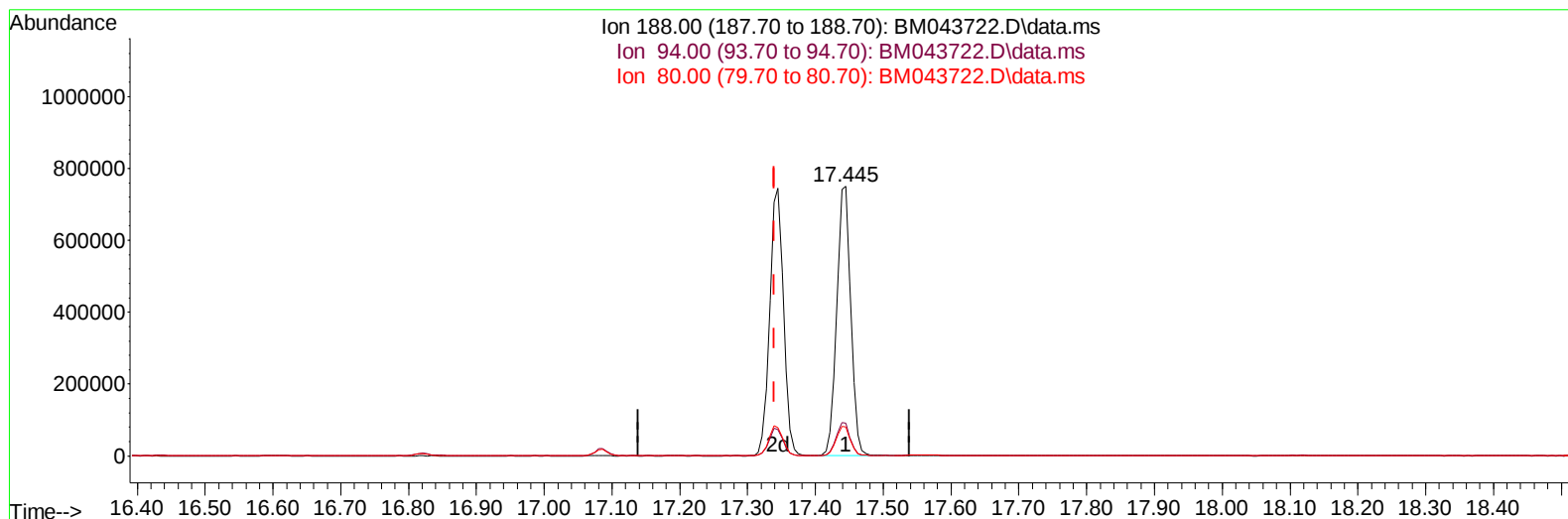
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043722.D
Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

Manual IntegrationsAPPROVED

Quant Time: Jan 03 09:52:43 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

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



TIC: BM043722.D\data.ms

(64) Phenanthrene-d10 (I)

17.445min (+ 0.106) 20.00 ng/u1

response 1084631

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.90	12.10
80.00	13.20	10.84
0.00	0.00	0.00

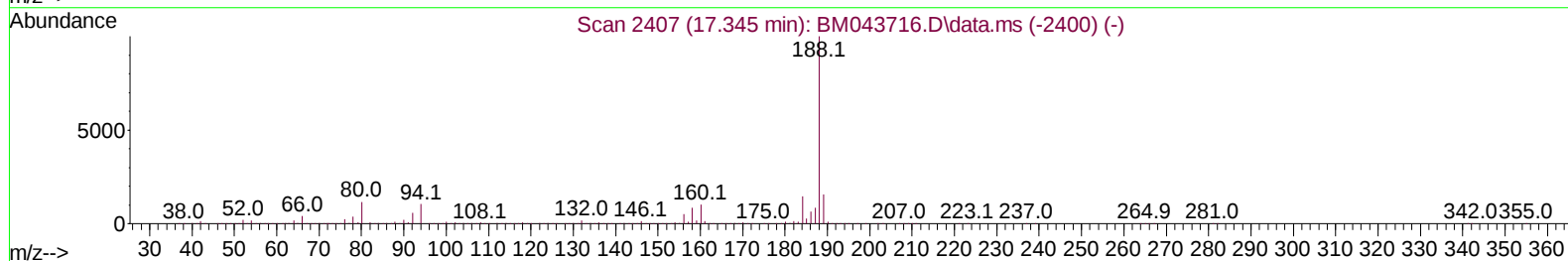
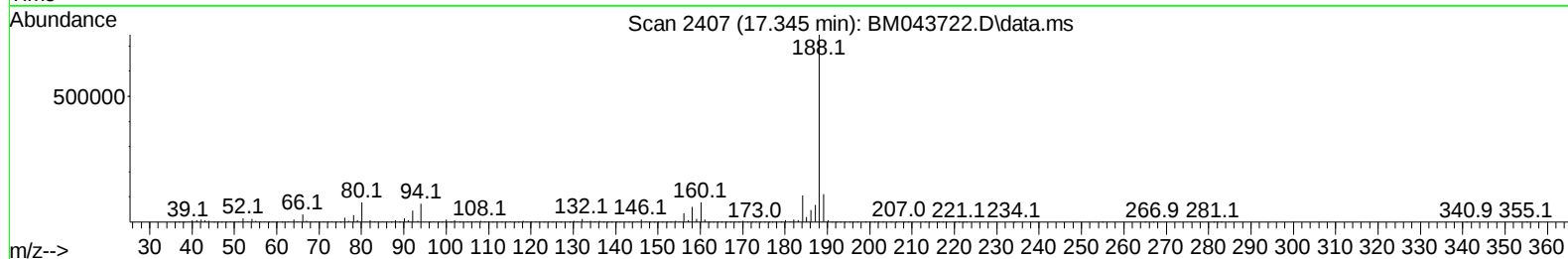
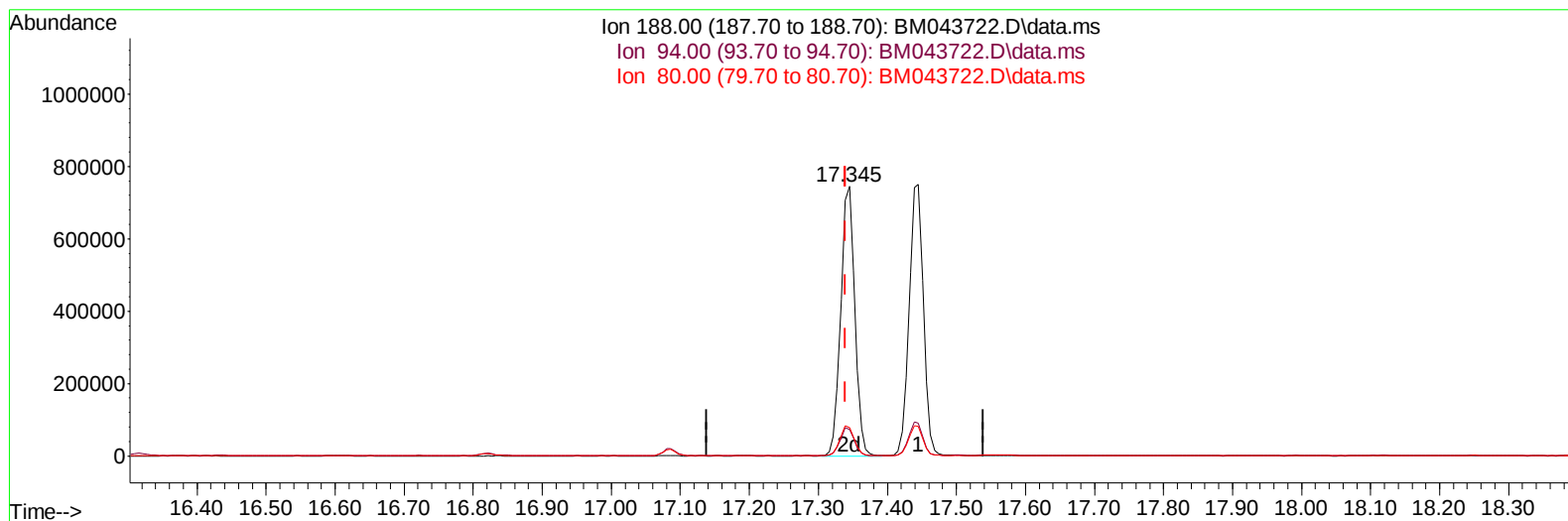
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TIC: BM043722.D\data.ms

(64) Phenanthrene-d10 (I)

17.345min (+ 0.006) 20.00 ng/ul m

response 1055837

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.90	9.87
80.00	13.20	10.52#
0.00	0.00	0.00

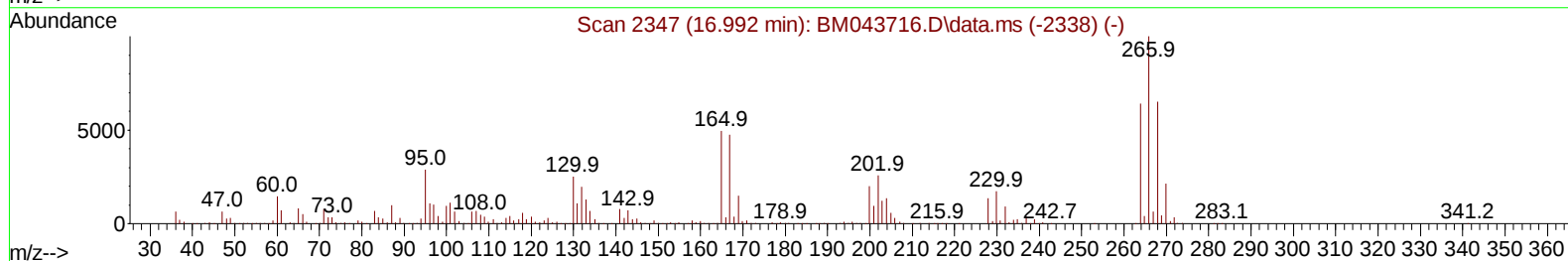
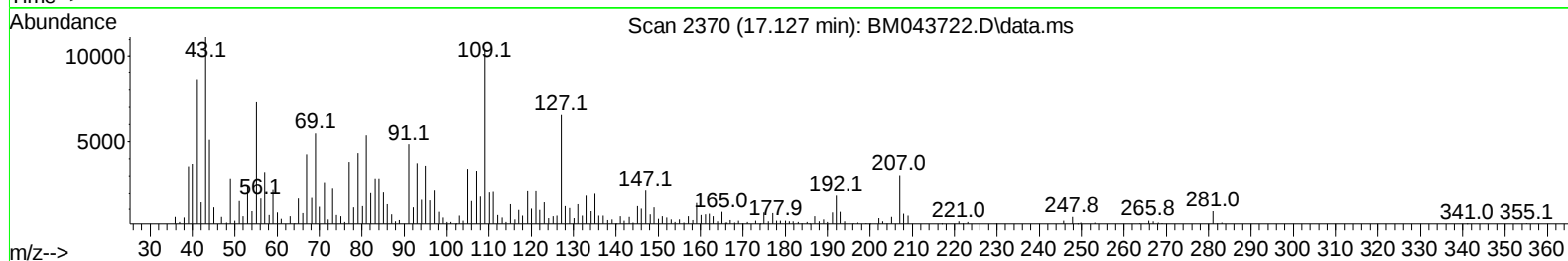
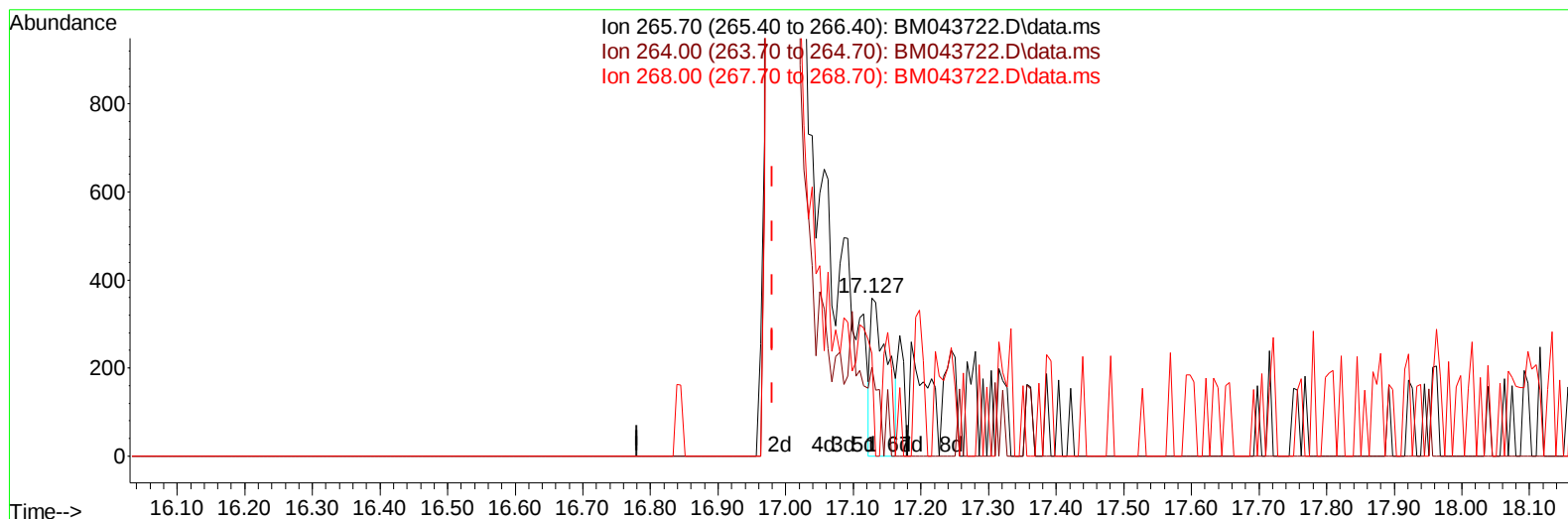
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043722.D
Acq On : 03 Jan 2024 08:30
Operator : MA/JU
Sample : 05952-19
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCFA2

Manual IntegrationsAPPROVED

Quant Time: Jan 03 09:54:33 2024
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TIC: BM043722.D\data.ms

(71) Pentachlorophenol (C)

17.127min (+ 0.147) 0.07 ng/u1

response 639

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.40	55.99
268.00	63.80	64.90
0.00	0.00	0.00

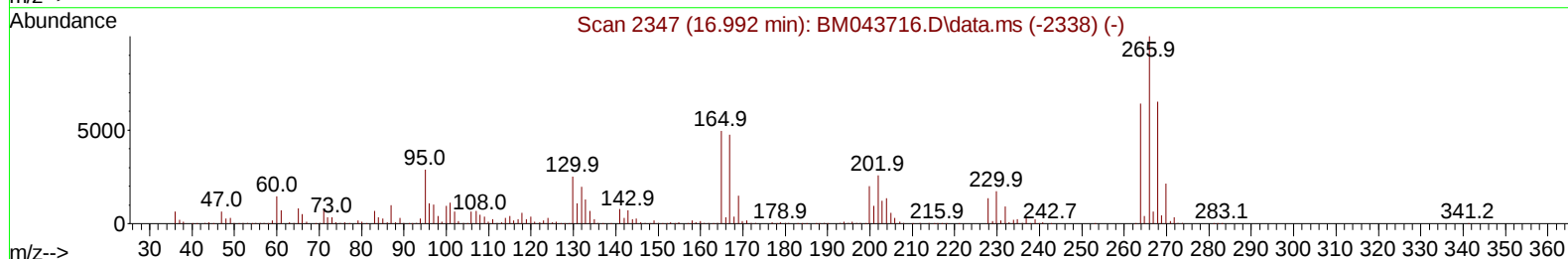
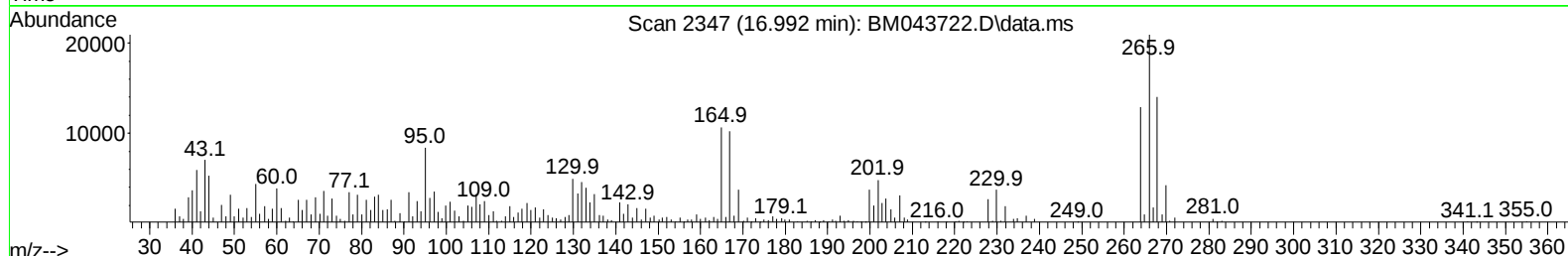
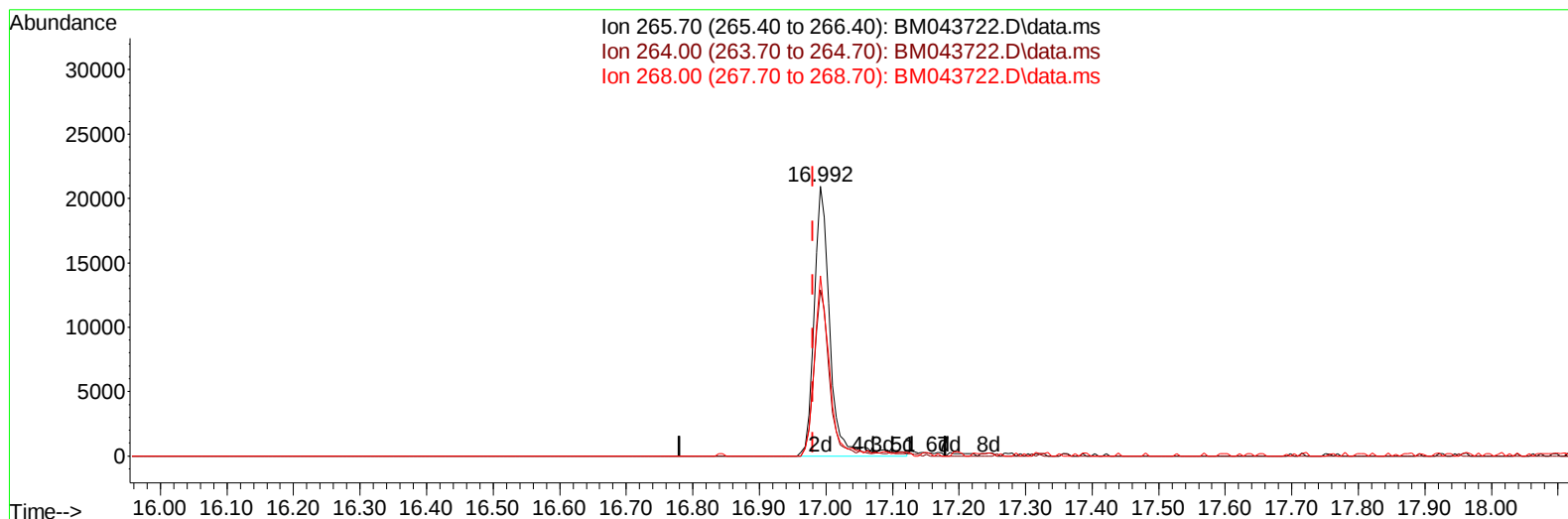
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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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



TIC: BM043722.D\data.ms

(71) Pentachlorophenol (C)

16.992min (+ 0.012) 4.01 ng/ul m

response 34774

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.40	61.64
268.00	63.80	66.92
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 05952-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCFA2

Manual IntegrationsAPPROVED

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

Quant Time: Jan 03 23:18:51 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.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.957	152		193933	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136		829066	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164		502559	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188		1055837m	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240		909930	20.000	ng/ul	0.00
88) Perylene-d12	23.944	264		1040671	20.000	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.369	96		17080	2.862	ng/uL	0.00
4) Pyridine-d5	3.799	84		178833	10.413	ng/ul	0.01
7) Phenol-d5	7.134	99		373091	16.911	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.298	67		222608	15.933	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132		286323	16.998	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113		228847	13.368	ng/ul	0.01
21) Nitrobenzene-d5	9.134	128		141531	17.644	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143		152263	18.372	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.392	165		267486	18.282	ng/ul	0.01
31) 4-Chloroaniline-d4	10.922	131		117580	5.463	ng/ul	0.01
46) Dimethylphthalate-d6	14.016	166		791573	17.497	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160		982829	18.313	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143		165189	19.292	ng/ul	0.04
60) Fluorene-d10	15.586	176		723009	19.327	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200		72872	10.436	ng/ul	0.00
73) Anthracene-d10	17.445	188		1085355	18.329	ng/ul	0.00
81) Pyrene-d10	19.733	212		1242626	17.298	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264		1190269	18.534	ng/ul	0.01
Target Compounds							
71) Pentachlorophenol	16.992	266		34774m	4.014	ng/ul	Qvalue

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

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