

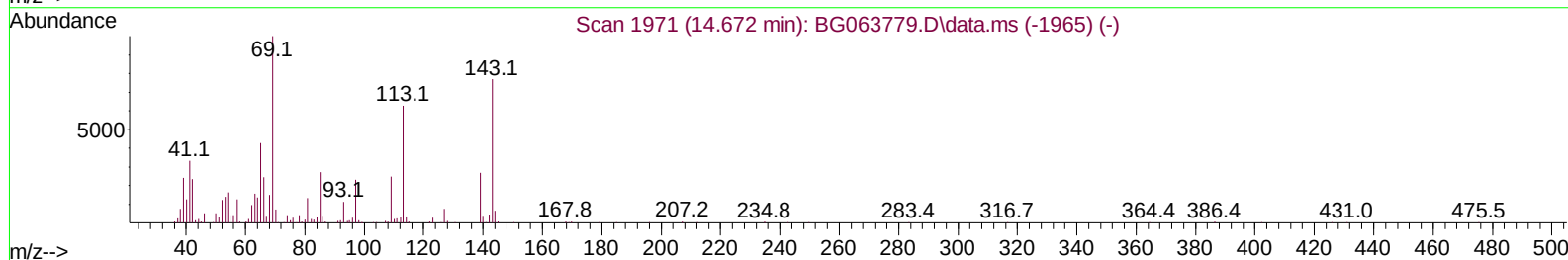
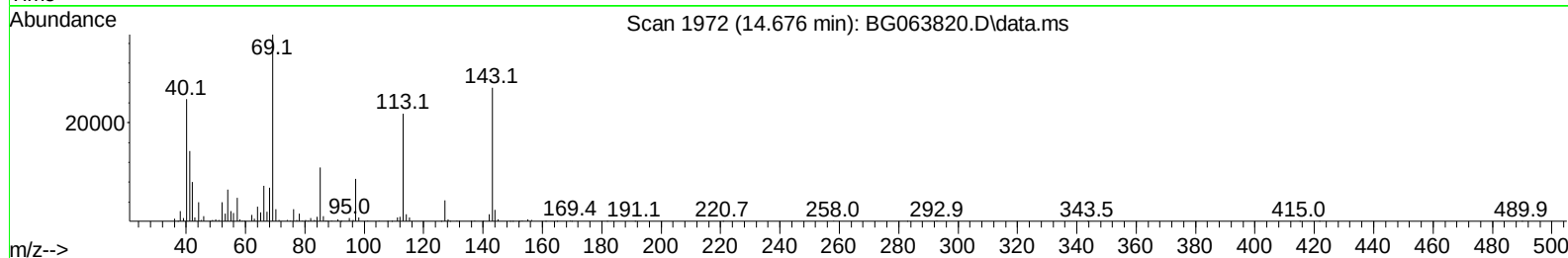
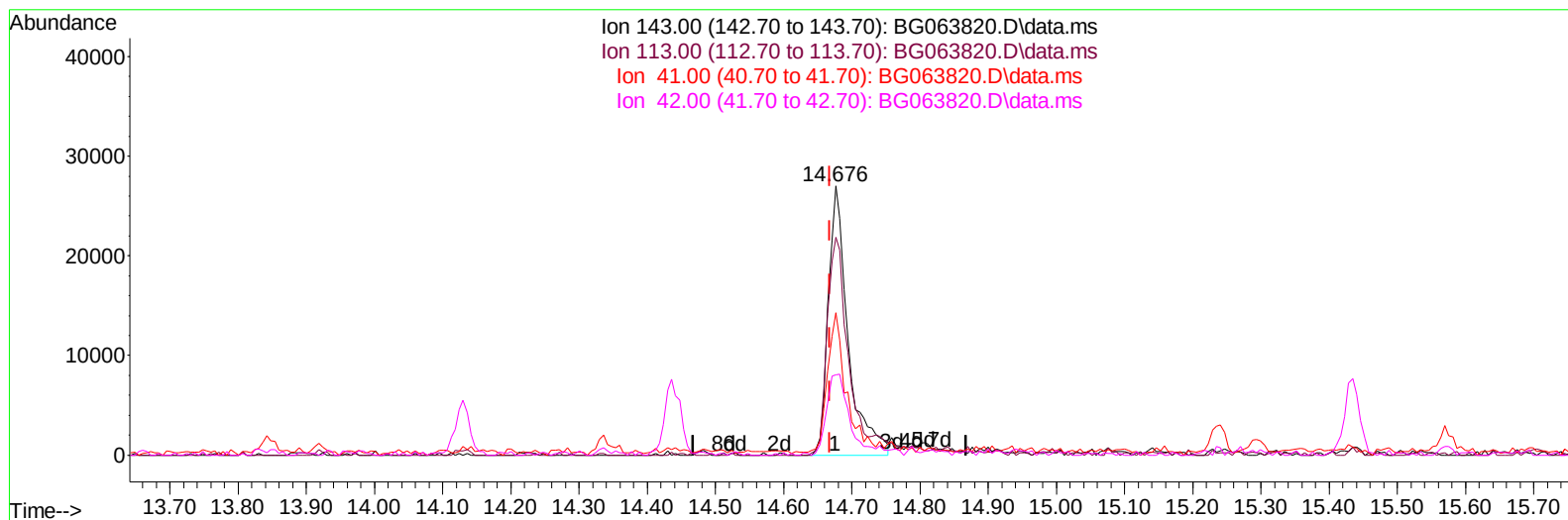
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122324\
Data File : BG063820.D
Acq On : 24 Dec 2024 15:28
Operator : RC/JU
Sample : P5333-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2915

Manual IntegrationsAPPROVED

Quant Time: Dec 25 01:16:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 24 00:44:39 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2024
Supervised By :mohammad ahmed 12/26/2024



TIC: BG063820.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.676min (+ 0.008) 14.48 ng/ul

response 54811

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	81.03
41.00	48.20	52.95
42.00	26.60	29.86

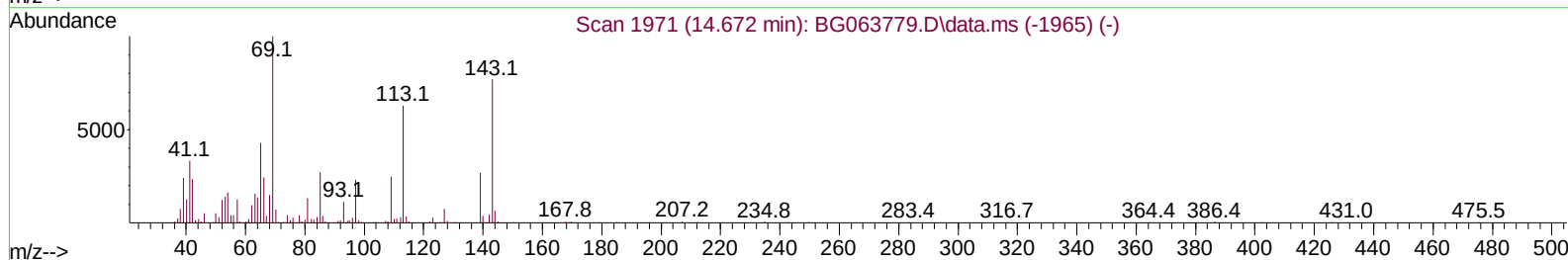
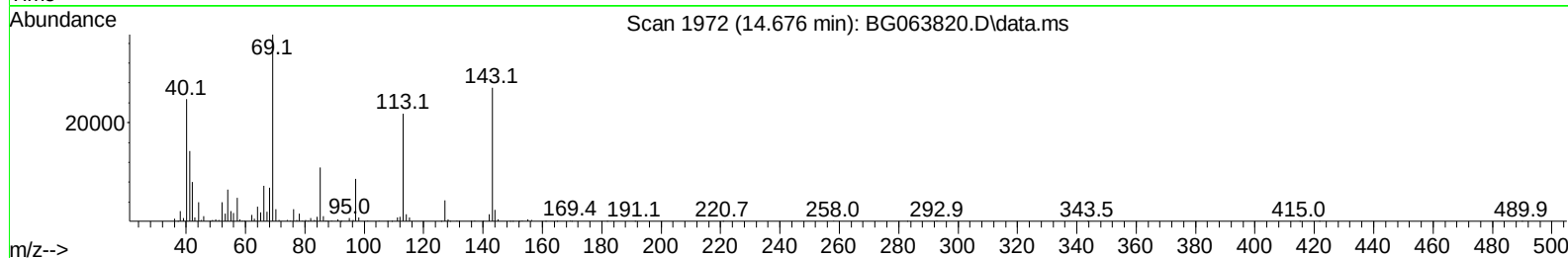
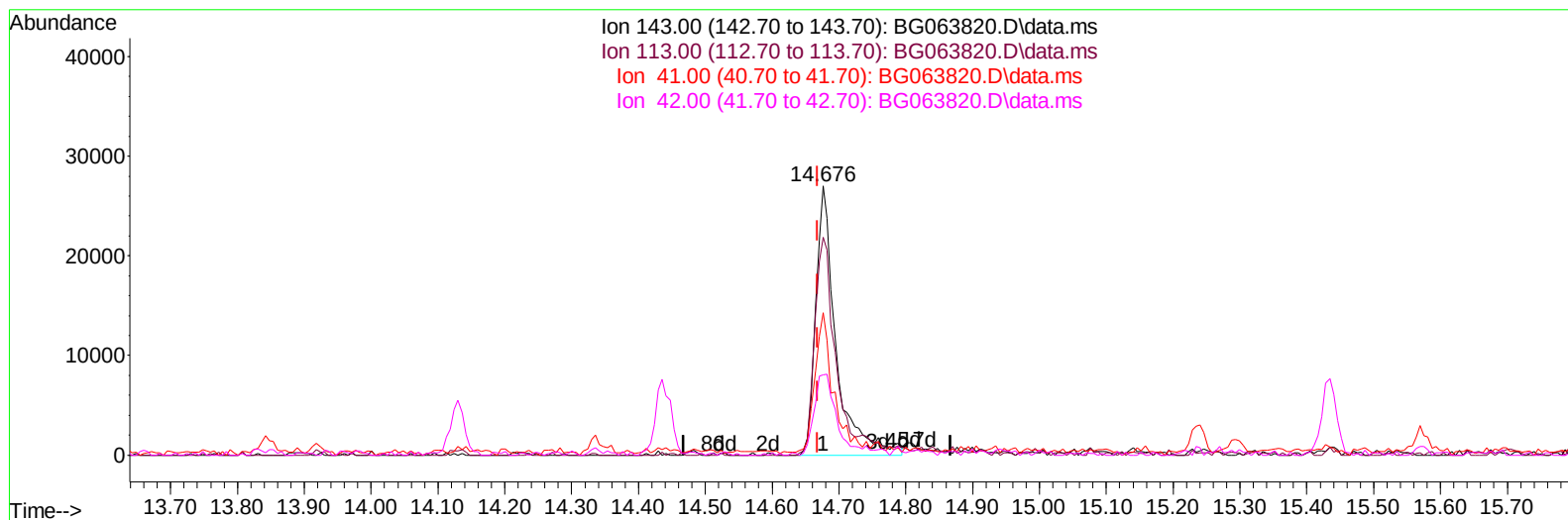
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ALS Vial : 46 Sample Multiplier: 1

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TIC: BG063820.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.676min (+ 0.008) 15.13 ng/ul m

response 57293

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	89.70	81.03
41.00	48.20	52.95
42.00	26.60	29.86

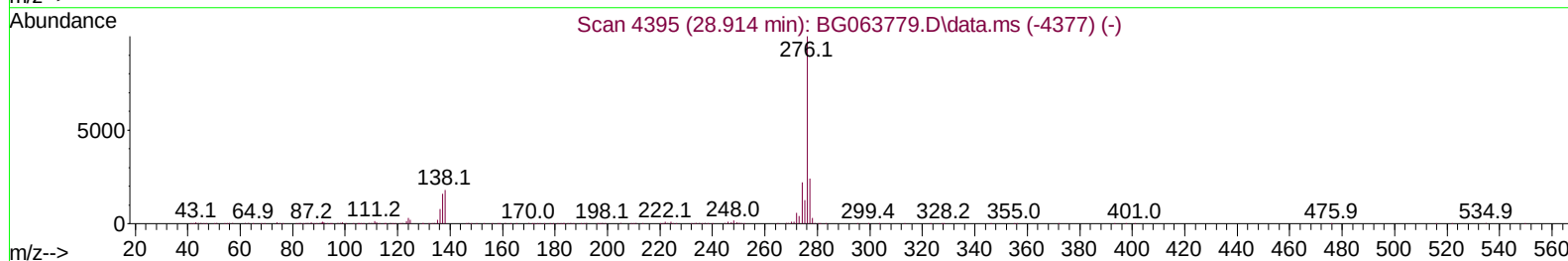
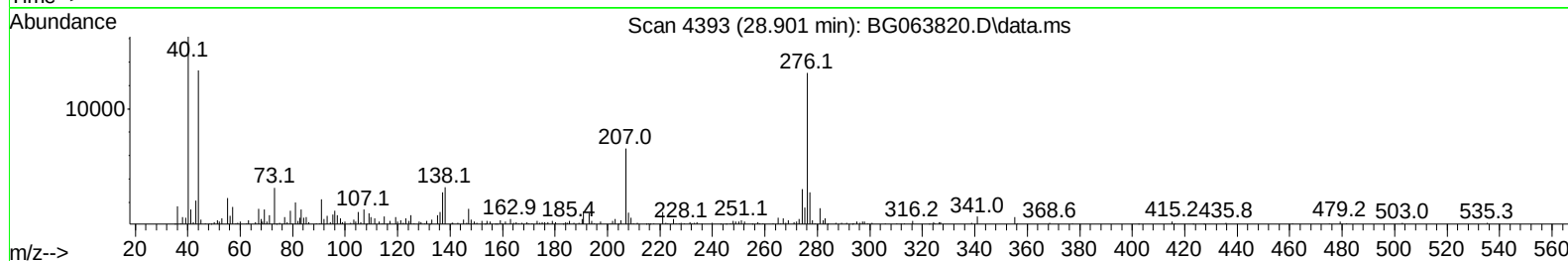
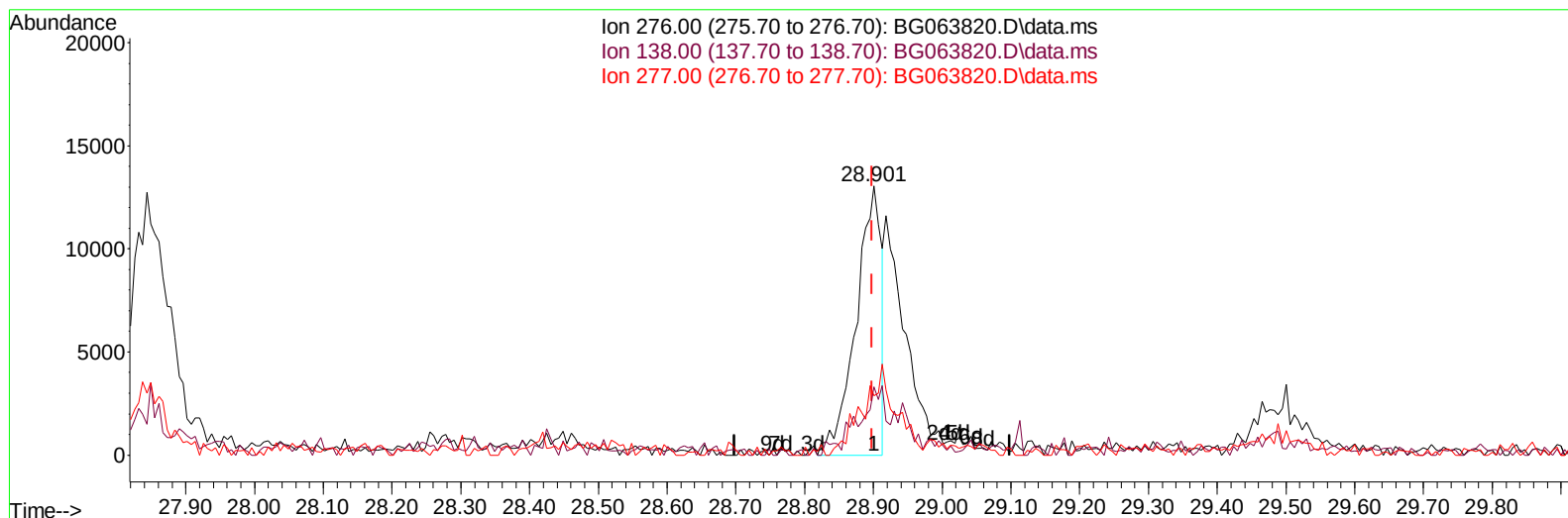
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Data File : BG063820.D
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Operator : RC/JU
Sample : P5333-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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TIC: BG063820.D\data.ms

(96) Benzo(g,h,i)perylene

28.901min (+ 0.002) 0.68 ng/u1

response 33140

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	25.41#
277.00	22.30	22.10
0.00	0.00	0.00

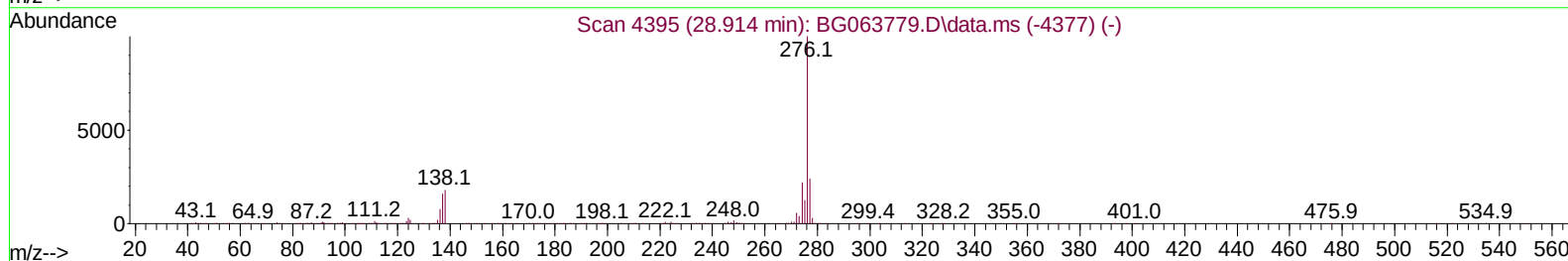
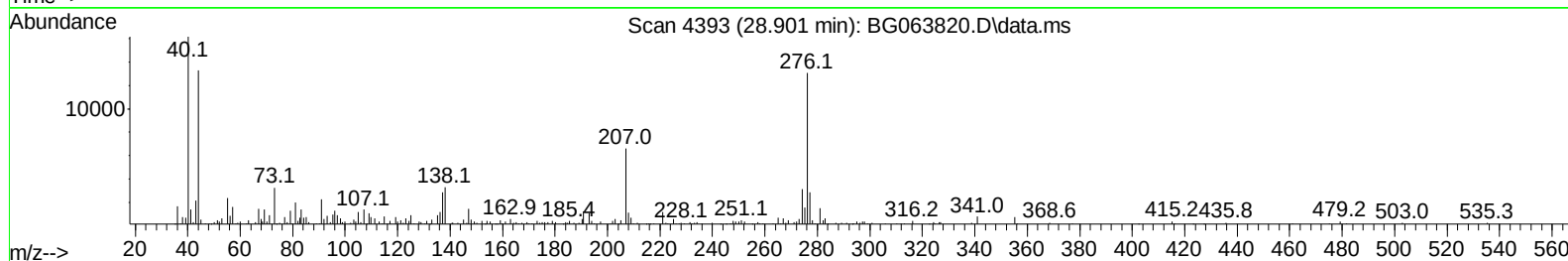
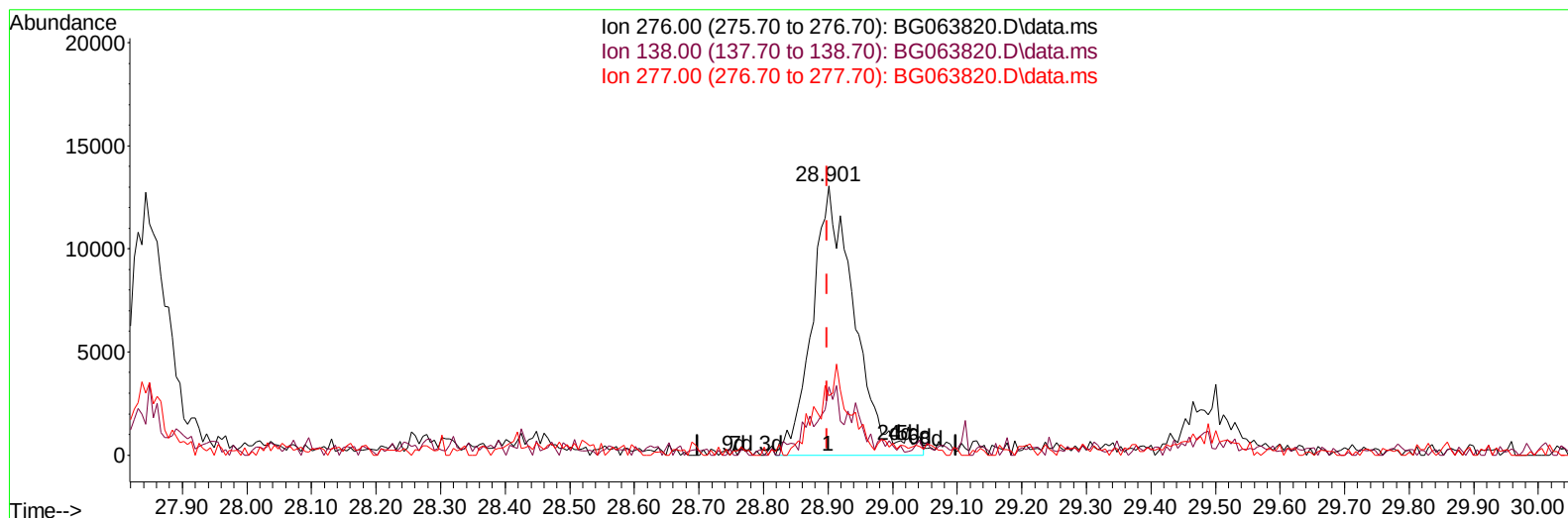
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Operator : RC/JU
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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E2915

Manual IntegrationsAPPROVED

Quant Time: Dec 25 01:16:16 2024
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TIC: BG063820.D\data.ms

(96) Benzo(g,h,i)perylene

28.901min (+ 0.002) 1.23 ng/ul m

response 59710

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.30	25.41#
277.00	22.30	22.10
0.00	0.00	0.00

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 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E2915

Manual IntegrationsAPPROVED

Quant Time: Dec 25 01:17:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 24 00:44:39 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/26/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	114272	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136	502707	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.441	164	392727	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.191	188	905247	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	882140	20.000	ng/ul	0.00
88) Perylene-d12	24.453	264	939604	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	11137	3.819	ng/uL	0.00
4) Pyridine-d5	3.666	84	171356	18.628	ng/ul	0.00
7) Phenol-d5	6.985	99	203085	19.297	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.126	67	150165	20.659	ng/ul	0.00
11) 2-Chlorophenol-d4	7.338	132	136669	20.059	ng/ul	0.00
15) 4-Methylphenol-d8	8.519	113	108926	13.331	ng/ul	0.00
21) Nitrobenzene-d5	8.954	128	75625	21.069	ng/ul	0.00
24) 2-Nitrophenol-d4	9.676	143	88462	21.986	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.223	165	155635	19.979	ng/ul	0.00
31) 4-Chloroaniline-d4	10.728	131	166321	16.815	ng/ul	0.00
46) Dimethylphthalate-d6	13.842	166	573117	21.446	ng/ul	0.00
49) Acenaphthylene-d8	14.130	160	623859	20.479	ng/ul	0.00
54) 4-Nitrophenol-d4	14.676	143	57293m	15.132	ng/ul	0.00
60) Fluorene-d10	15.434	176	458256	19.395	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.569	200	44961	9.566	ng/ul	0.00
73) Anthracene-d10	17.291	188	750144	19.274	ng/ul	0.00
81) Pyrene-d10	19.588	212	760535	16.568	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.242	264	487152	11.040	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.015	94	26608	2.372	ng/ul	94
47) Dimethylphthalate	13.889	163	62277	2.325	ng/ul#	98
72) Phenanthrene	17.232	178	73619	1.688	ng/ul	99
80) Fluoranthene	19.253	202	99101	1.899	ng/ul#	95
82) Pyrene	19.618	202	97735	1.761	ng/ul#	96
85) Benzo(a)anthracene	21.421	228	69432	1.256	ng/ul	91
87) Chrysene	21.486	228	72352	1.373	ng/ul	96
90) Benzo(b)fluoranthene	23.501	252	104624	1.959	ng/ul	98
93) Benzo(a)pyrene	24.306	252	65191	1.301	ng/ul#	91
96) Benzo(g,h,i)perylene	28.901	276	59710m	1.229	ng/ul	

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

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