

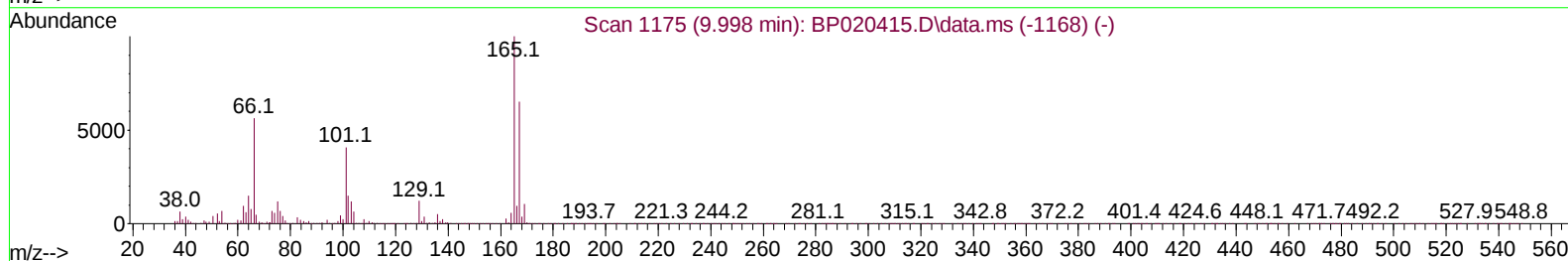
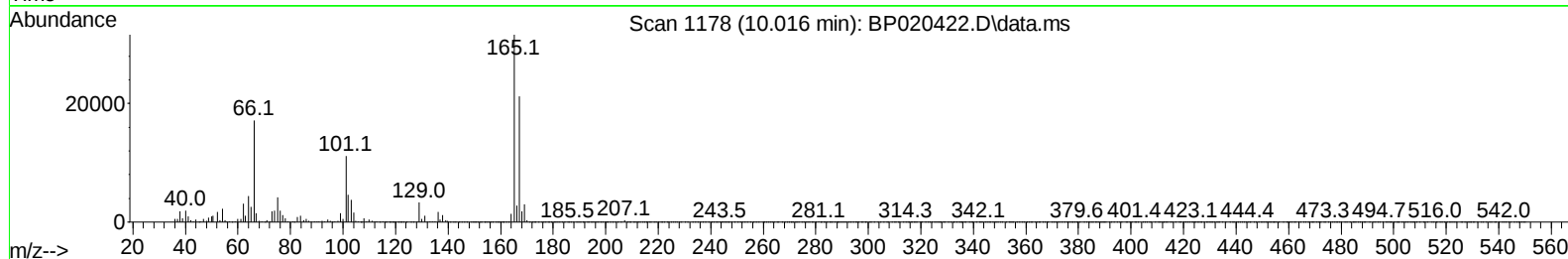
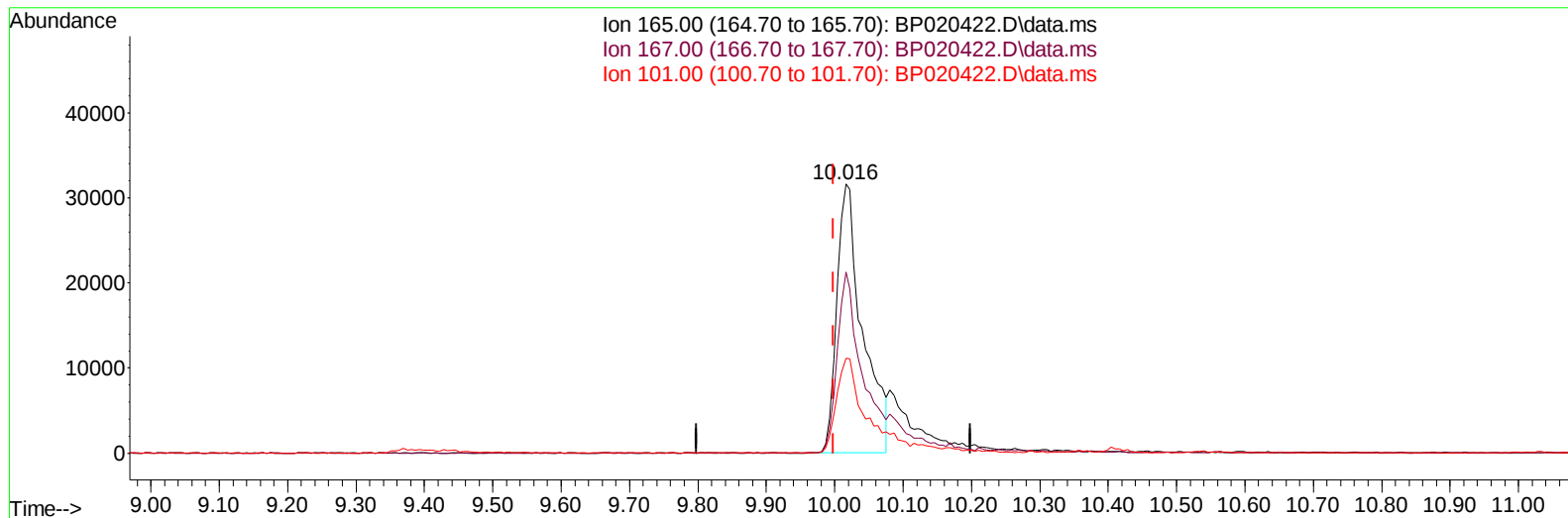
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020422.D
Acq On : 17 May 2024 14:11
Operator : MA/JU
Sample : P2321-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y32

Manual IntegrationsAPPROVED

Quant Time: May 17 15:44:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 16 10:48:40 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/18/2024
Supervised By :mohammad ahmed 05/18/2024



TIC: BP020422.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.016min (+ 0.018) 17.89 ng/u1

response 82751

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.00	67.21
101.00	40.90	35.38
0.00	0.00	0.00

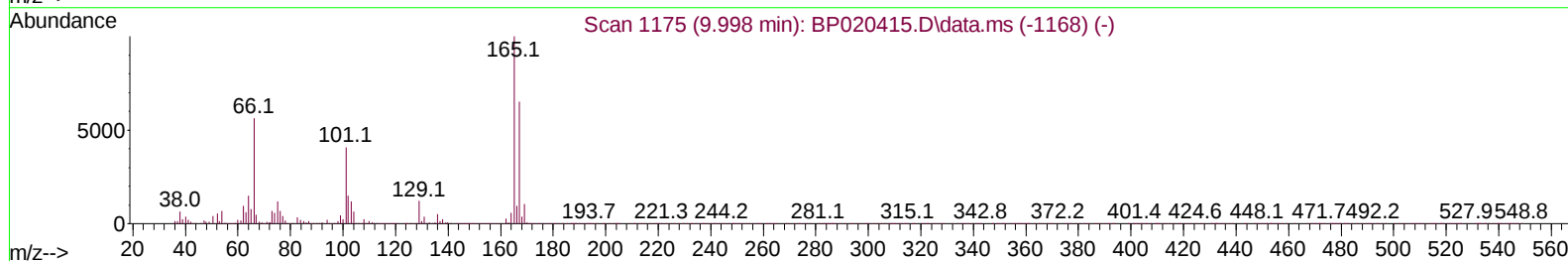
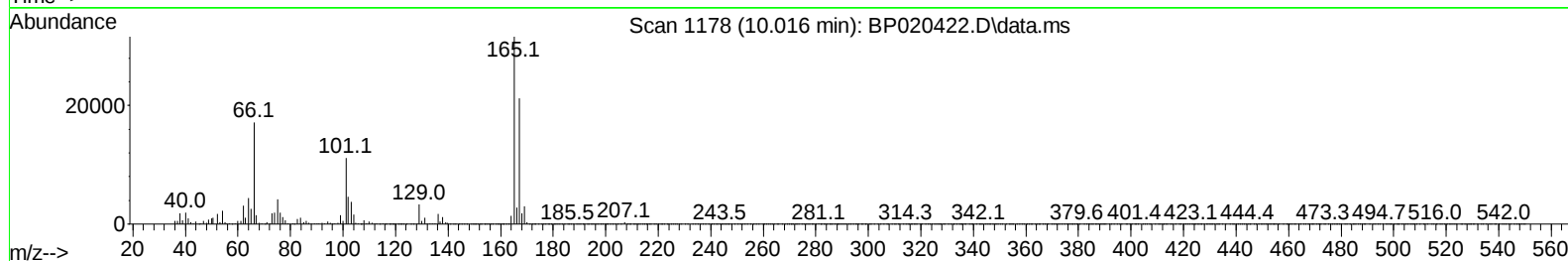
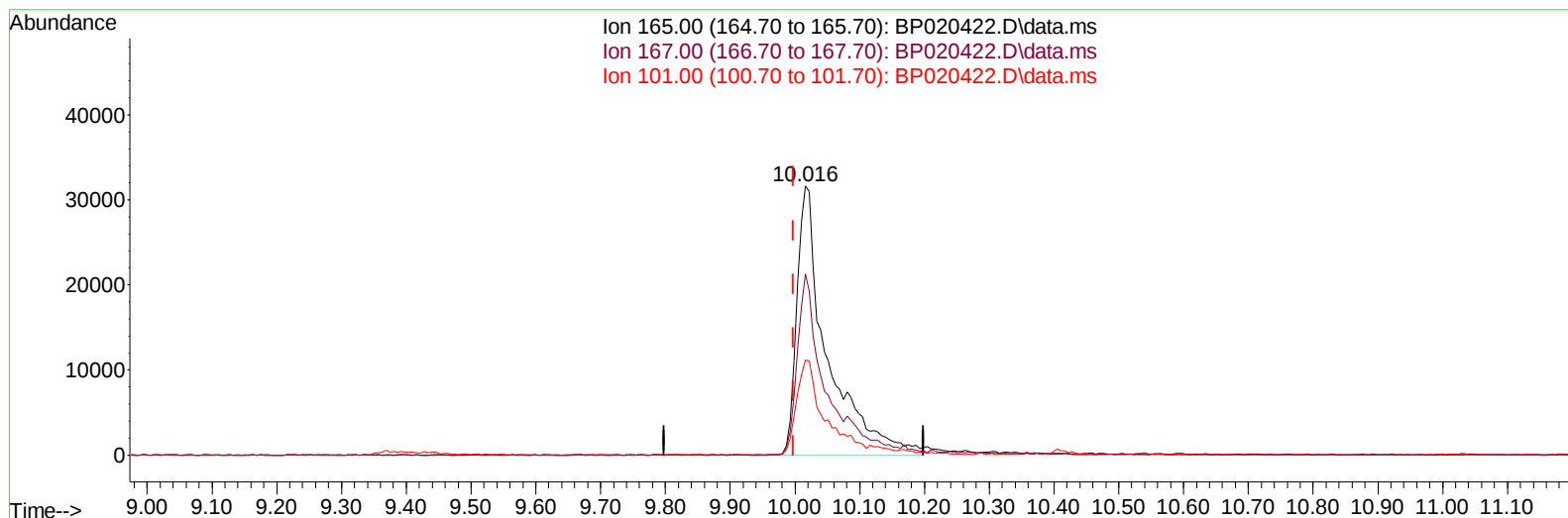
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
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Instrument :
BNA_P
ClientSampleId :
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TIC: BP020422.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.016min (+ 0.018) 22.29 ng/ul m

response 103070

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.00	67.21
101.00	40.90	35.38
0.00	0.00	0.00

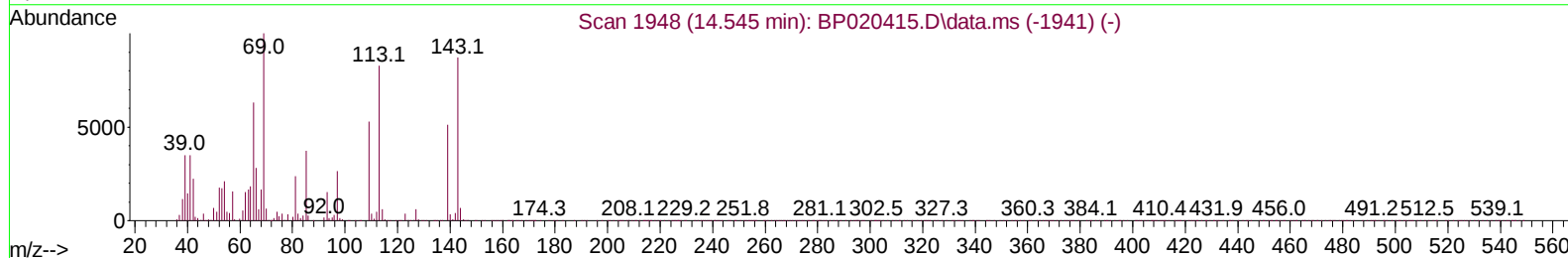
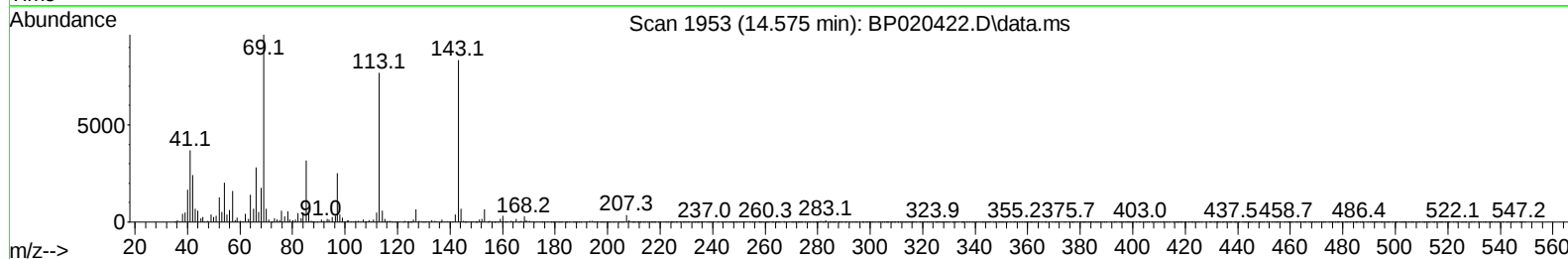
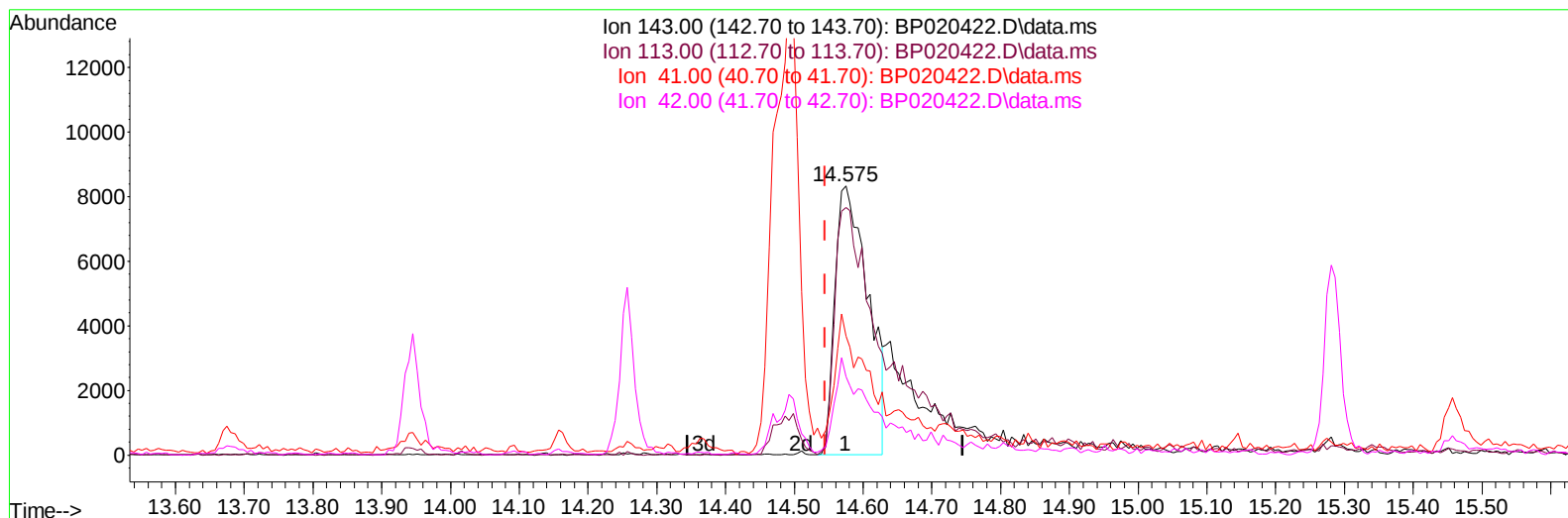
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051724\
Data File : BP020422.D
Acq On : 17 May 2024 14:11
Operator : MA/JU
Sample : P2321-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E0Y32

Manual IntegrationsAPPROVED

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TIC: BP020422.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.575min (+ 0.029) 11.54 ng/u1

response 27861

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	92.06
41.00	50.30	44.25
42.00	32.50	29.12

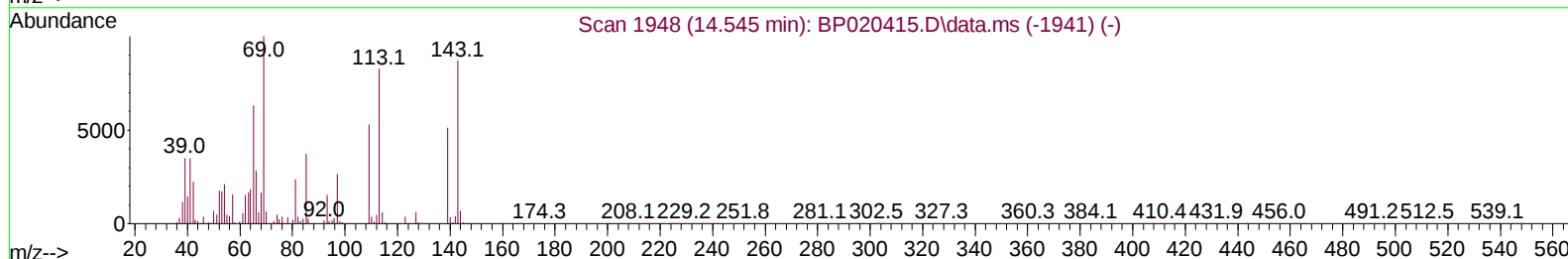
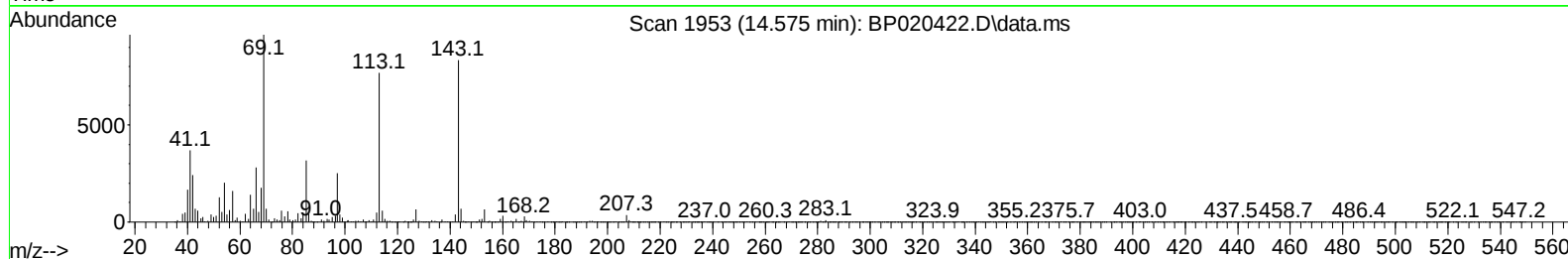
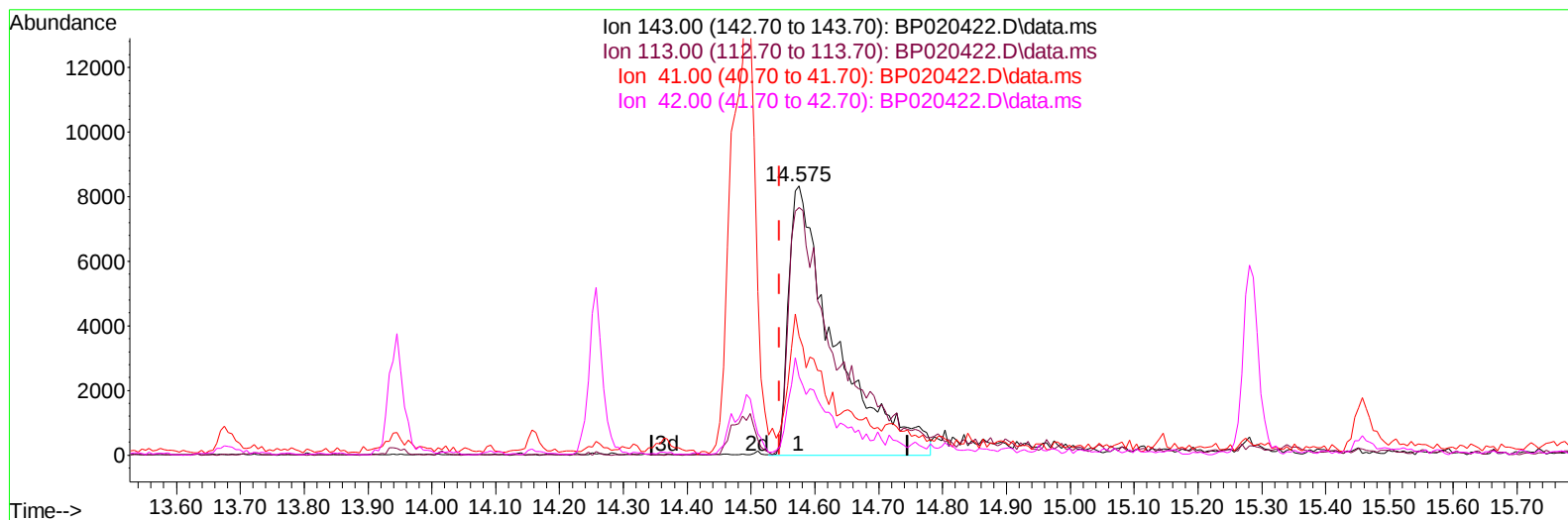
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 Sample : P2321-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E0Y32

Manual IntegrationsAPPROVED

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TIC: BP020422.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.575min (+ 0.029) 17.36 ng/ul m

response 41914

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.40	92.06
41.00	50.30	44.25
42.00	32.50	29.12

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 Sample : P2321-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E0Y32

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/18/2024
 Supervised By :mohammad ahmed 05/18/2024

Quant Time: May 17 15:46:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	70804	20.000	ng/ul	0.00
20) Naphthalene-d8	10.357	136	295530	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	215073	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.104	188	515746	20.000	ng/ul	-0.02
79) Chrysene-d12	21.604	240	535335	20.000	ng/ul	-0.02
88) Perylene-d12	24.957	264	610954	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	6345	3.785	ng/uL	0.00
4) Pyridine-d5	3.599	84	77803	15.972	ng/ul	0.00
7) Phenol-d5	6.793	99	113861	18.725	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.952	67	72911	19.739	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	90306	20.775	ng/ul	0.00
15) 4-Methylphenol-d8	8.310	113	99277	20.195	ng/ul	0.01
21) Nitrobenzene-d5	8.757	128	44877	20.279	ng/ul	0.01
24) 2-Nitrophenol-d4	9.469	143	52533	20.729	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.016	165	103070m	22.287	ng/ul	0.02
31) 4-Chloroaniline-d4	10.534	131	127996	19.775	ng/ul	0.01
46) Dimethylphthalate-d6	13.681	166	382857	24.377	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160	416496	24.006	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.575	143	41914m	17.364	ng/ul	0.03
60) Fluorene-d10	15.281	176	347358	26.516	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.463	200	37408	11.430	ng/ul	0.00
73) Anthracene-d10	17.204	188	558604	25.037	ng/ul	-0.03
81) Pyrene-d10	19.610	212	738356	23.595	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.721	264	746058	25.256	ng/ul	-0.03
Target Compounds						
					Qvalue	
30) Naphthalene	10.410	128	31775	2.086	ng/ul#	97
52) Acenaphthene	14.328	153	13313	1.015	ng/ul	96
72) Phenanthrene	17.145	178	53354	2.028	ng/ul	100
80) Fluoranthene	19.269	202	75903	2.061	ng/ul	99
82) Pyrene	19.651	202	65514	1.710	ng/ul	98
90) Benzo(b)fluoranthene	23.904	252	42943	1.182	ng/ul#	95

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

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