

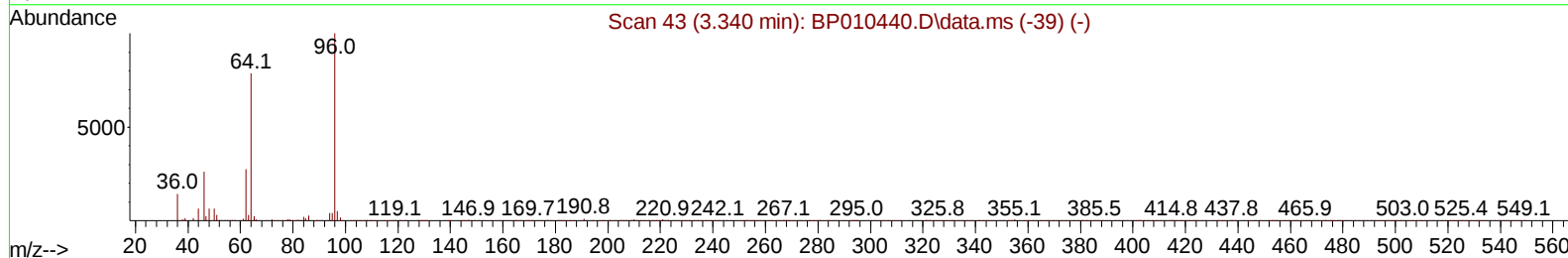
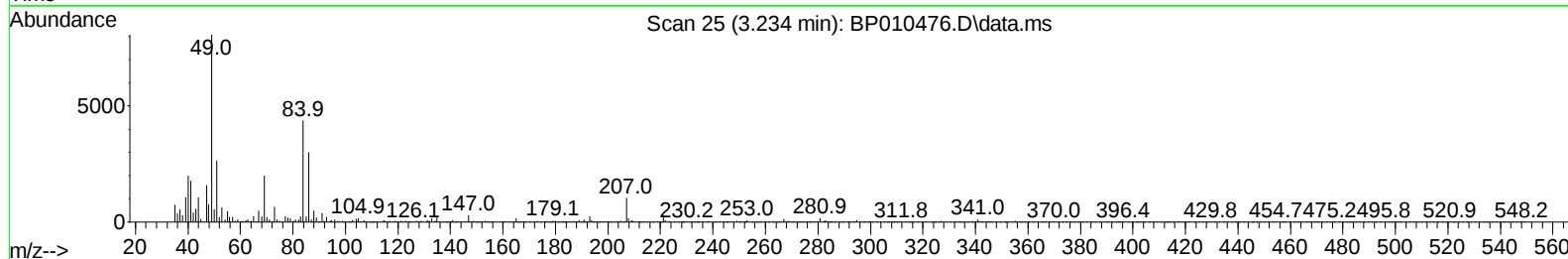
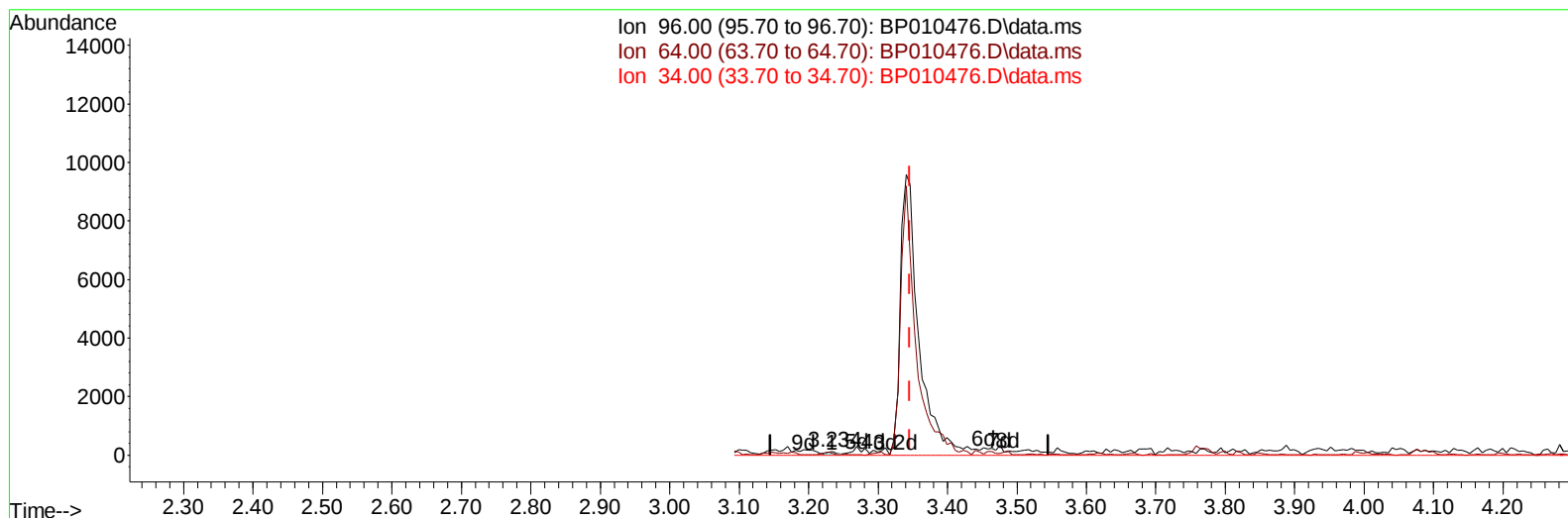
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010476.D
 Acq On : 23 May 2022 14:40
 Operator : CG/JU
 Sample : N2918-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTH1

Manual IntegrationsAPPROVED

Quant Time: May 23 23:19:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010476.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.234min (-0.112) 0.02 ng/uL

response 68

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	55.00
34.00	0.00	0.00
0.00	0.00	0.00

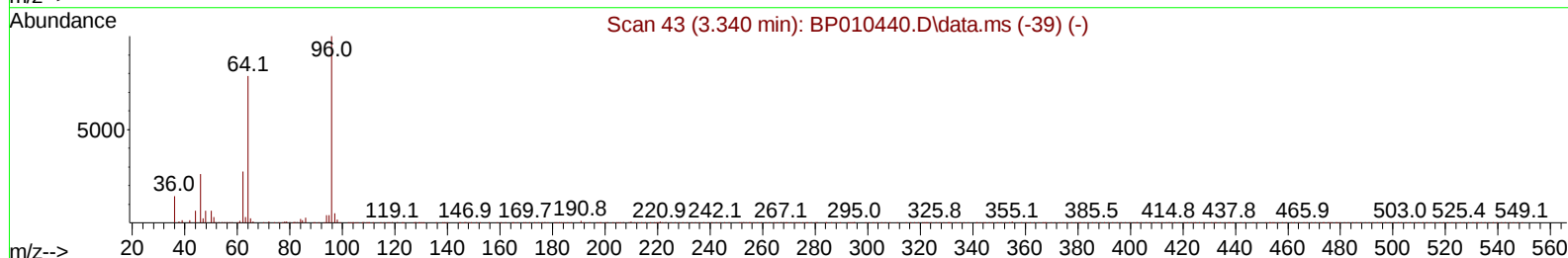
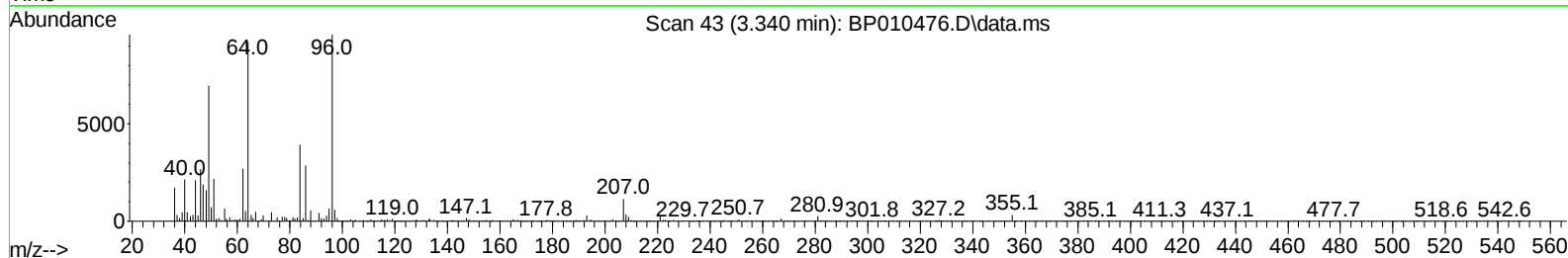
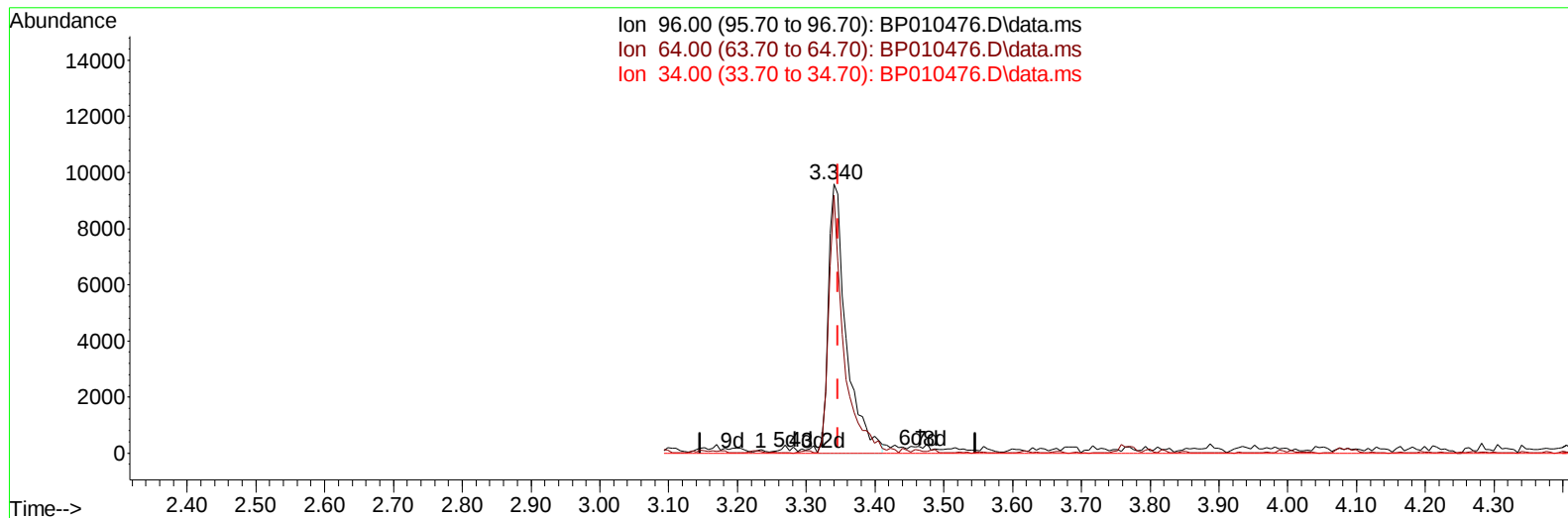
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010476.D
 Acq On : 23 May 2022 14:40
 Operator : CG/JU
 Sample : N2918-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTH1

Manual IntegrationsAPPROVED

Quant Time: May 23 23:19:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010476.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.340min (-0.006) 4.18 ng/uL m

response 17373

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	95.87#
34.00	0.00	0.00
0.00	0.00	0.00

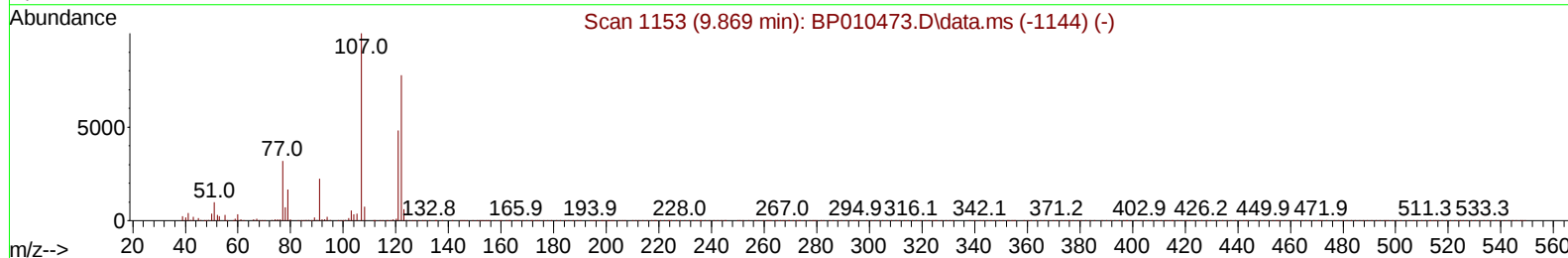
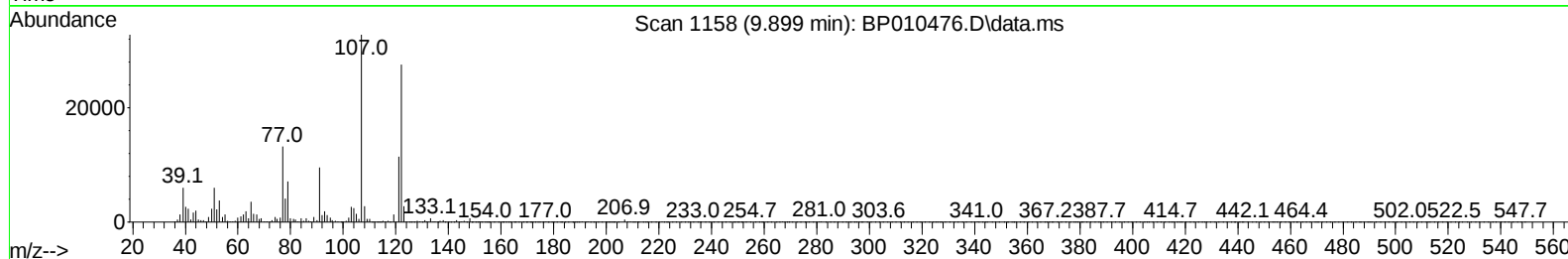
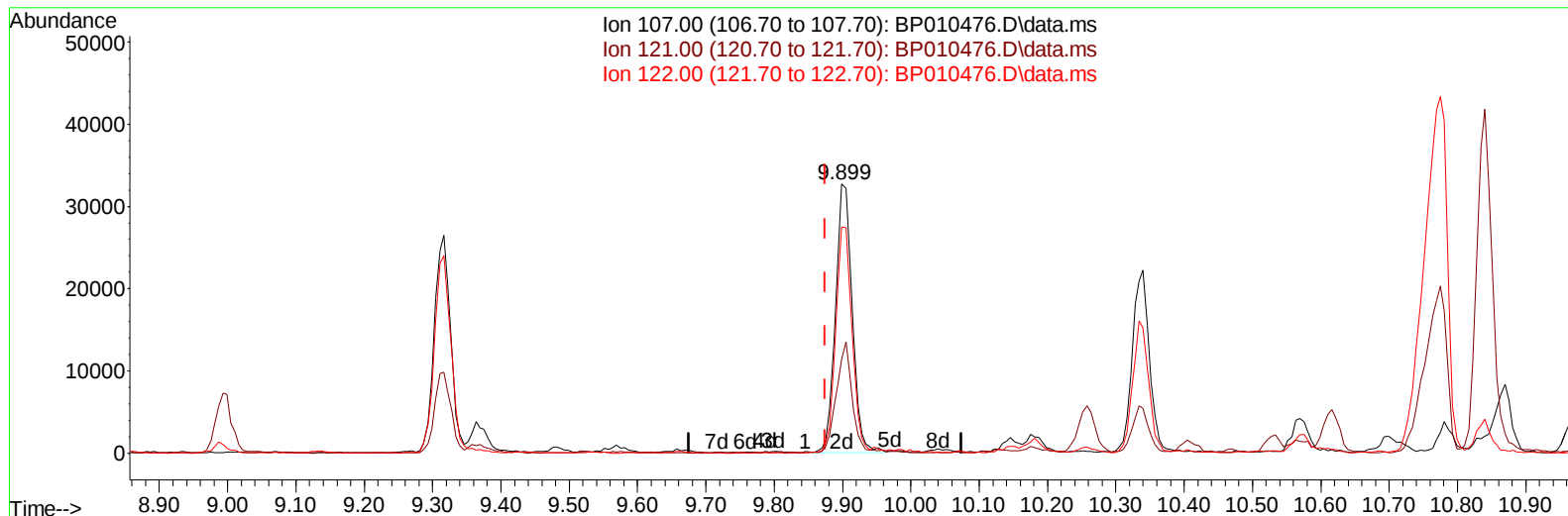
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010476.D
 Acq On : 23 May 2022 14:40
 Operator : CG/JU
 Sample : N2918-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTH1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/24/2022
 Supervised By :Yogesh Patel 05/26/2022

Quant Time: May 23 23:19:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration



TIC: BP010476.D\data.ms

(26) 2,4-Dimethylphenol

9.899min (+ 0.024) 3.69 ng/ul m

response 56043

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	42.60	34.76
122.00	57.90	84.03#
0.00	0.00	0.00

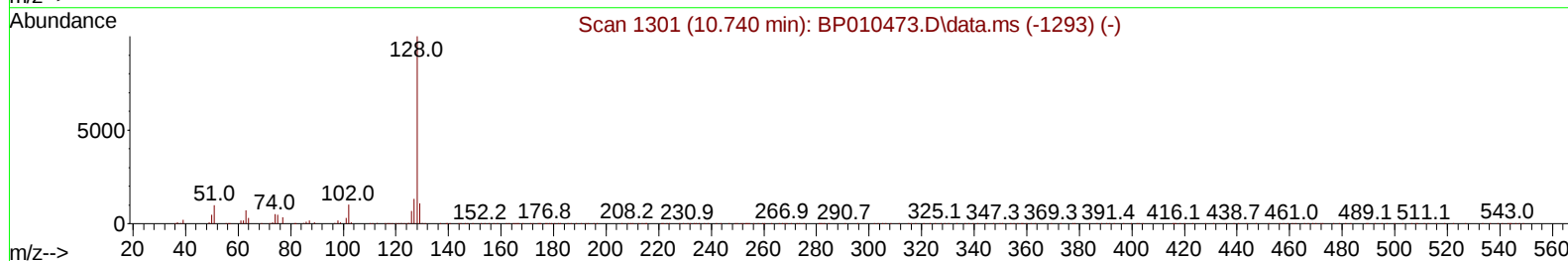
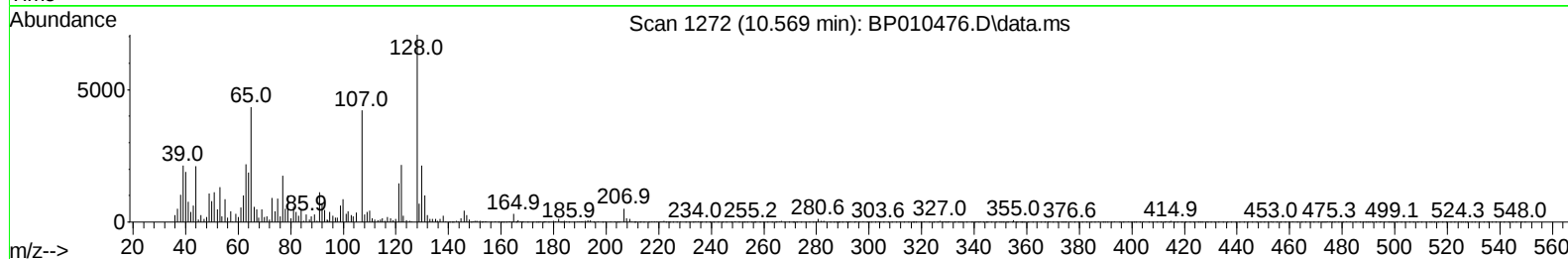
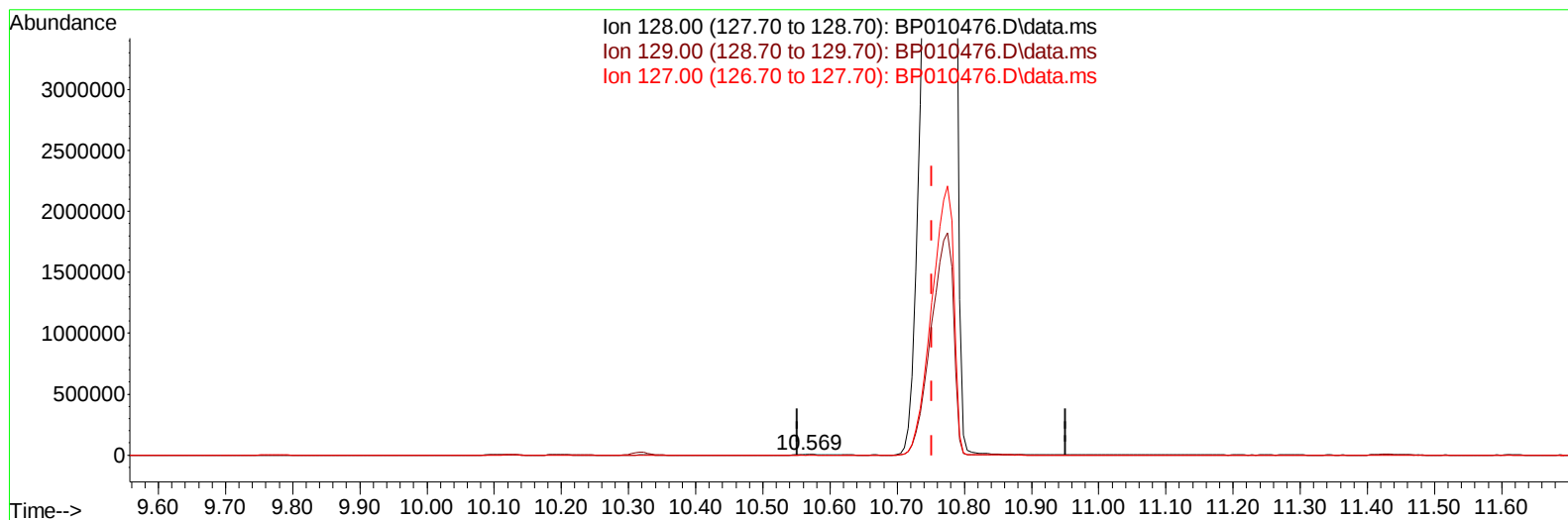
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010476.D
Acq On : 23 May 2022 14:40
Operator : CG/JU
Sample : N2918-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH1

Manual IntegrationsAPPROVED

Quant Time: May 23 23:19:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022



TIC: BP010476.D\data.ms

(30) Naphthalene

10.569min (-0.182) 0.26 ng/u1

response 10408

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.80	9.79
127.00	15.30	0.00#
0.00	0.00	0.00

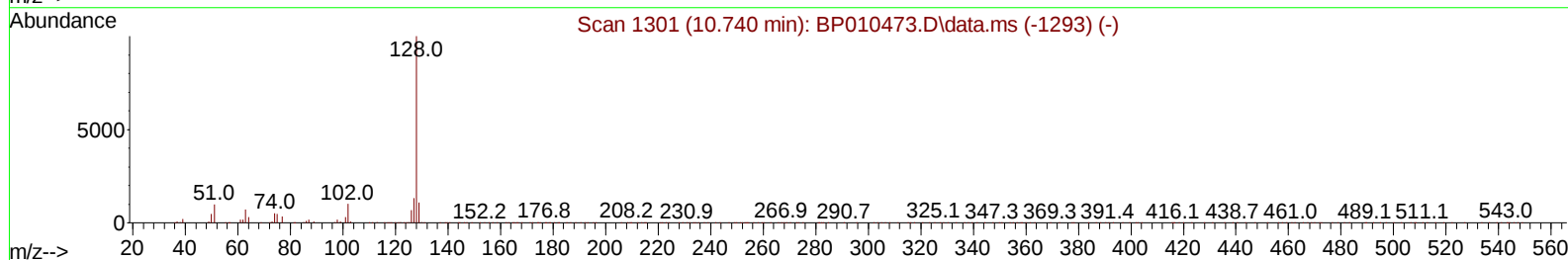
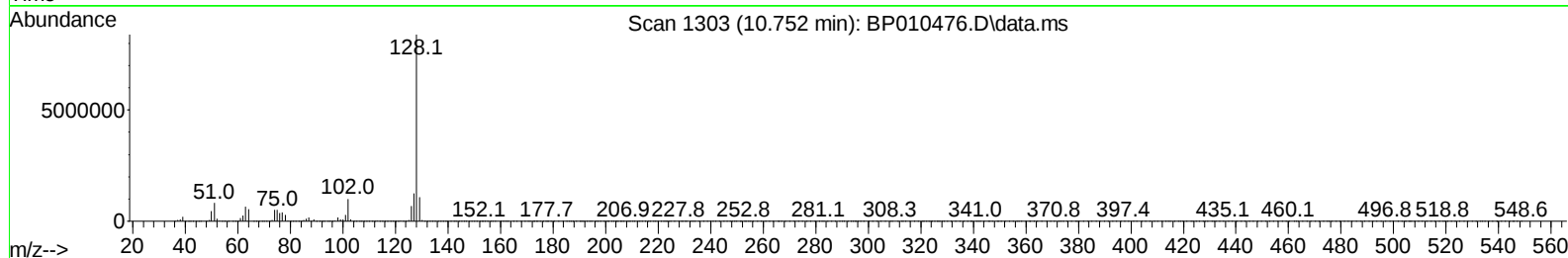
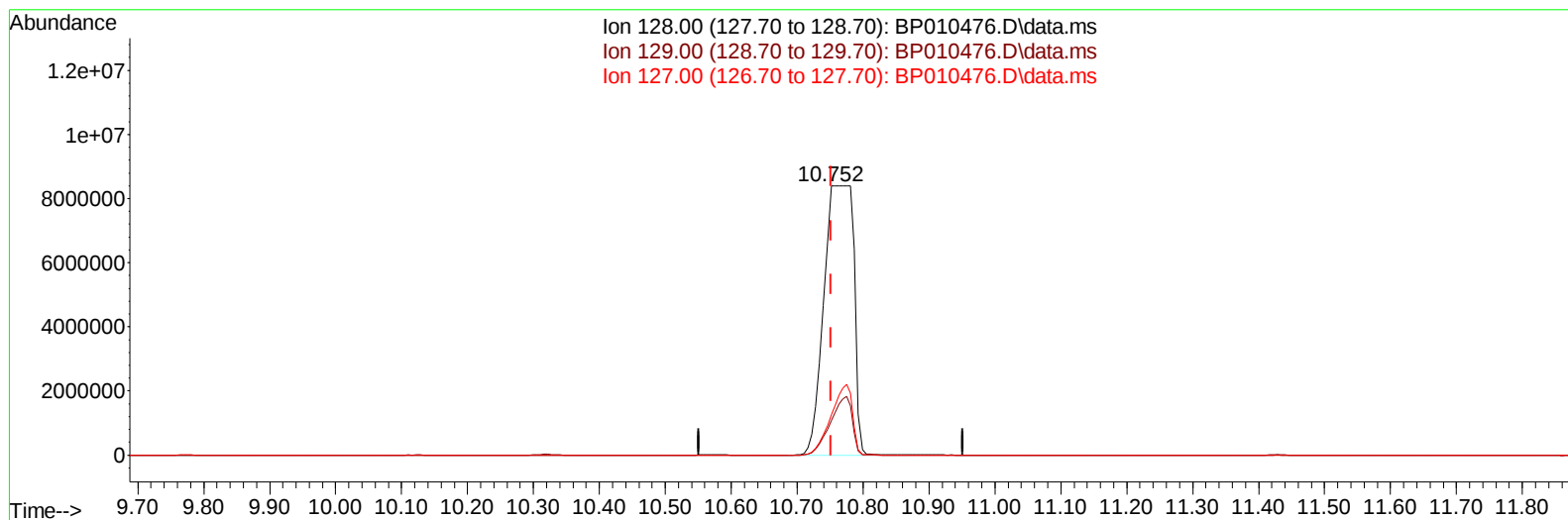
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010476.D
Acq On : 23 May 2022 14:40
Operator : CG/JU
Sample : N2918-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH1

Manual IntegrationsAPPROVED

Quant Time: May 23 23:19:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022



TIC: BP010476.D\data.ms

(30) Naphthalene

10.752min (+ 0.000) 652.08 ng/u1 m

response 26465909

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.80	12.92
127.00	15.30	14.91
0.00	0.00	0.00

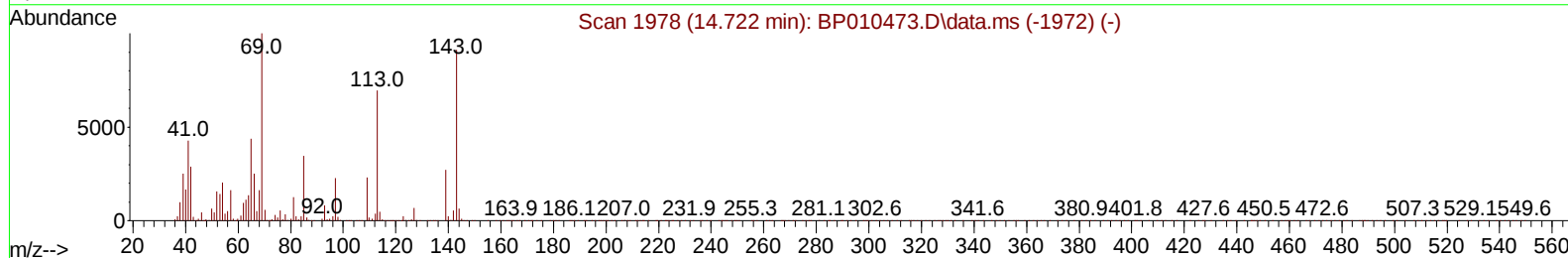
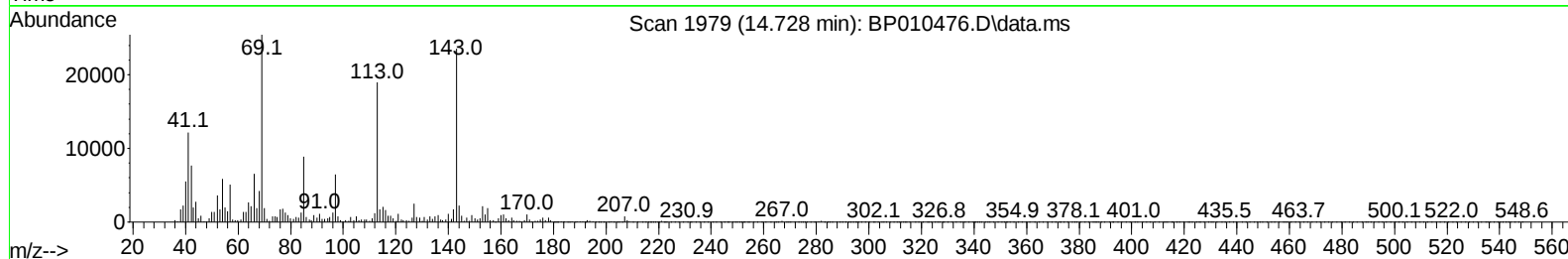
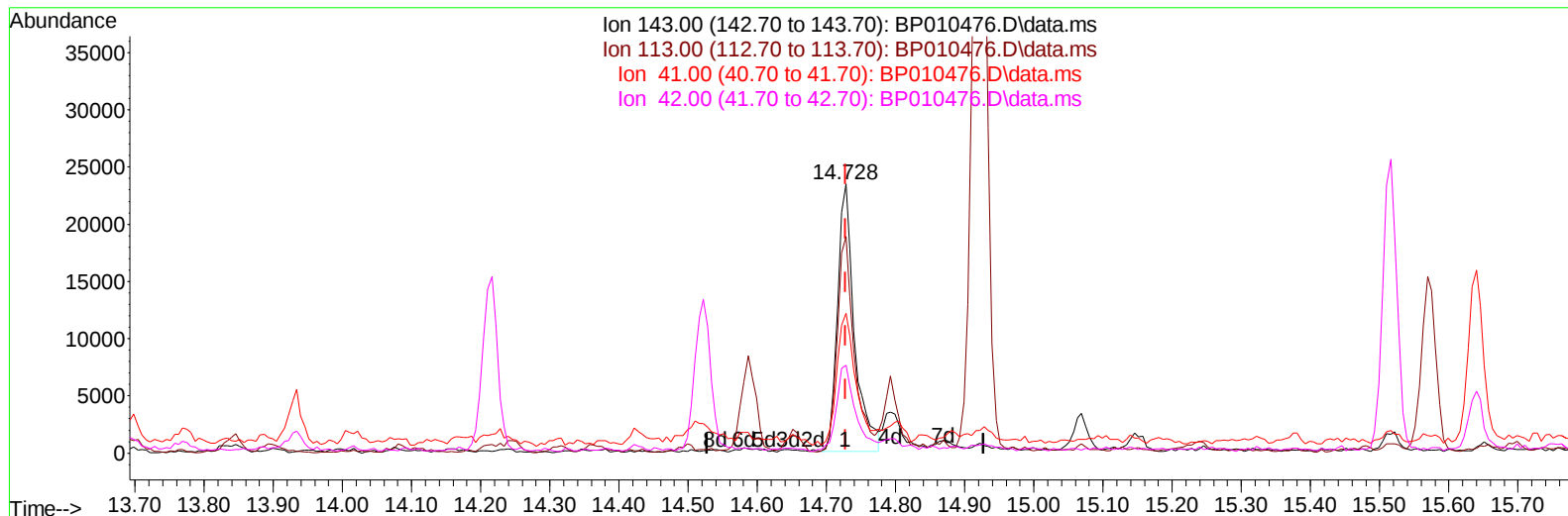
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010476.D
Acq On : 23 May 2022 14:40
Operator : CG/JU
Sample : N2918-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH1

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022

Quant Time: May 23 23:19:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration



TIC: BP010476.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.728min (+ 0.000) 5.87 ng/u1

response 39614

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	80.57#
41.00	23.20	51.89#
42.00	18.00	32.63#

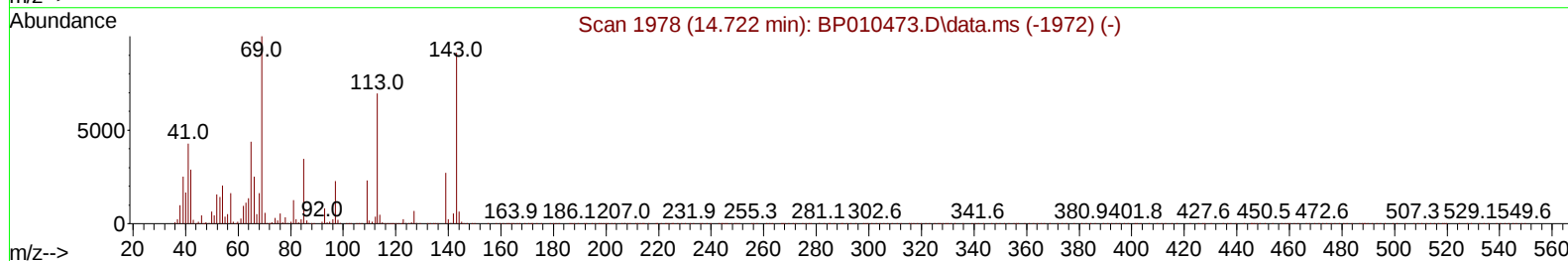
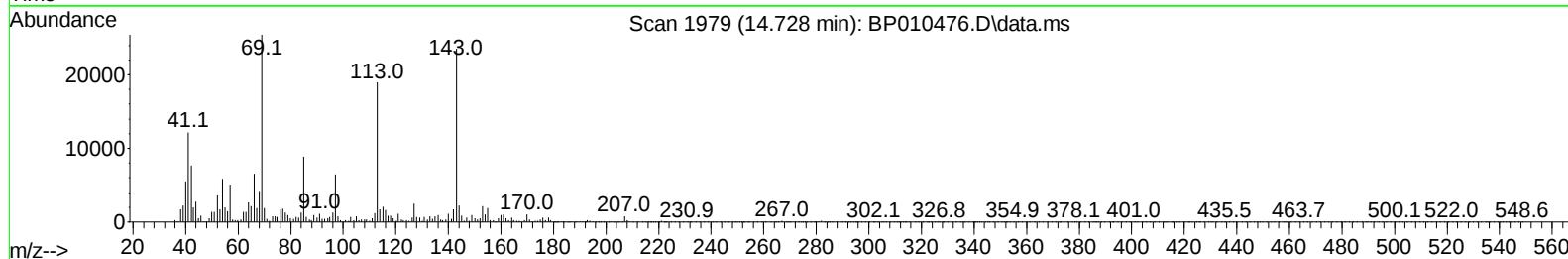
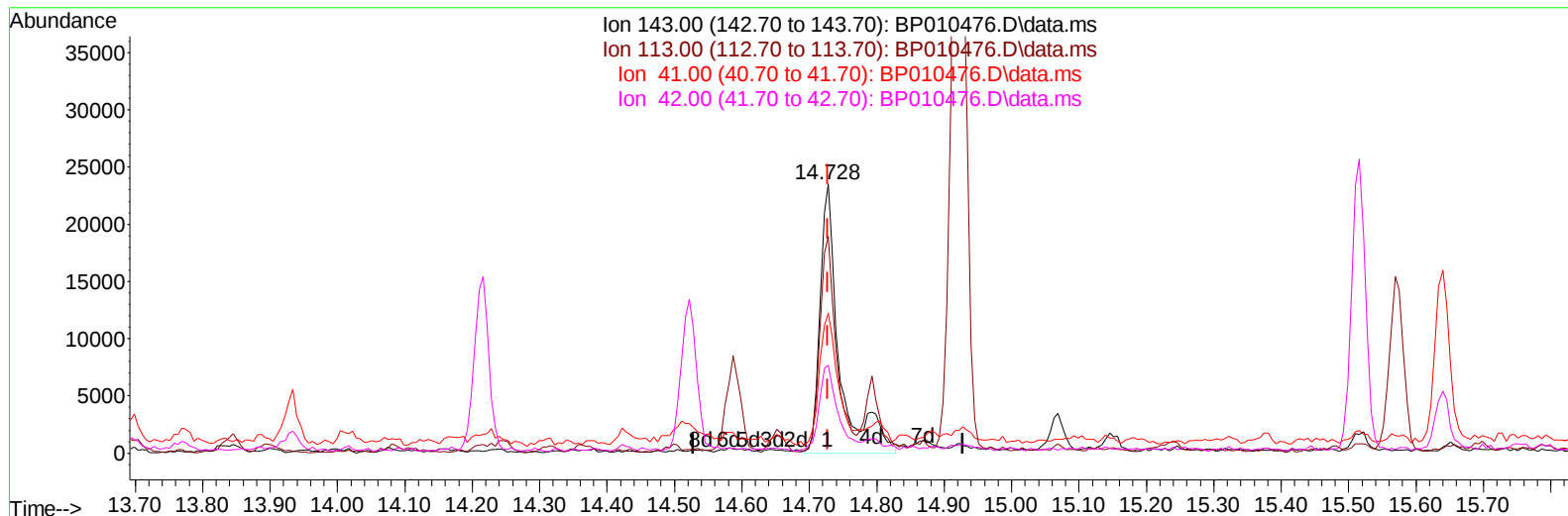
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010476.D
Acq On : 23 May 2022 14:40
Operator : CG/JU
Sample : N2918-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBTH1

Manual IntegrationsAPPROVED

Quant Time: May 23 23:19:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022
Supervised By :Yogesh Patel 05/26/2022



TIC: BP010476.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.728min (+ 0.000) 6.99 ng/u1 m

response 47169

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	80.57#
41.00	23.20	51.89#
42.00	18.00	32.63#

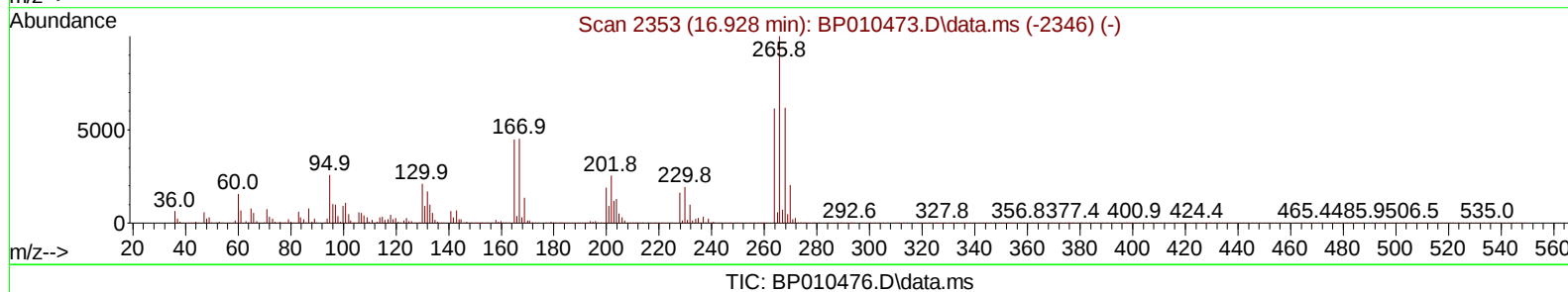
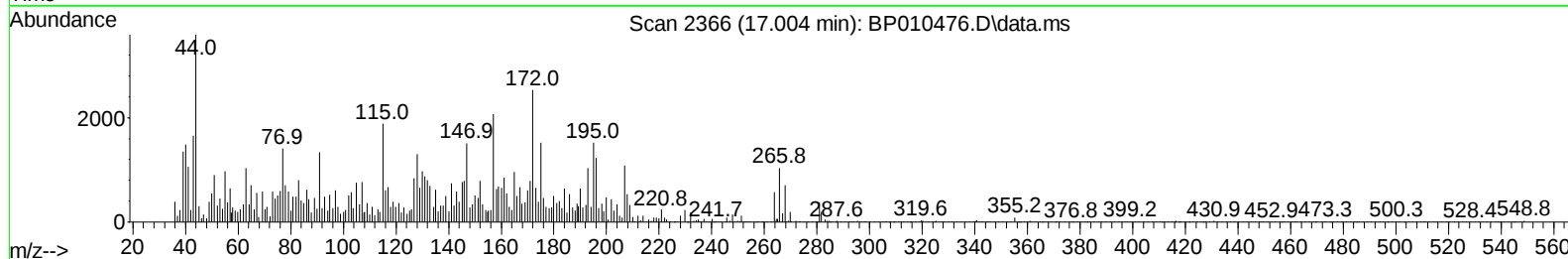
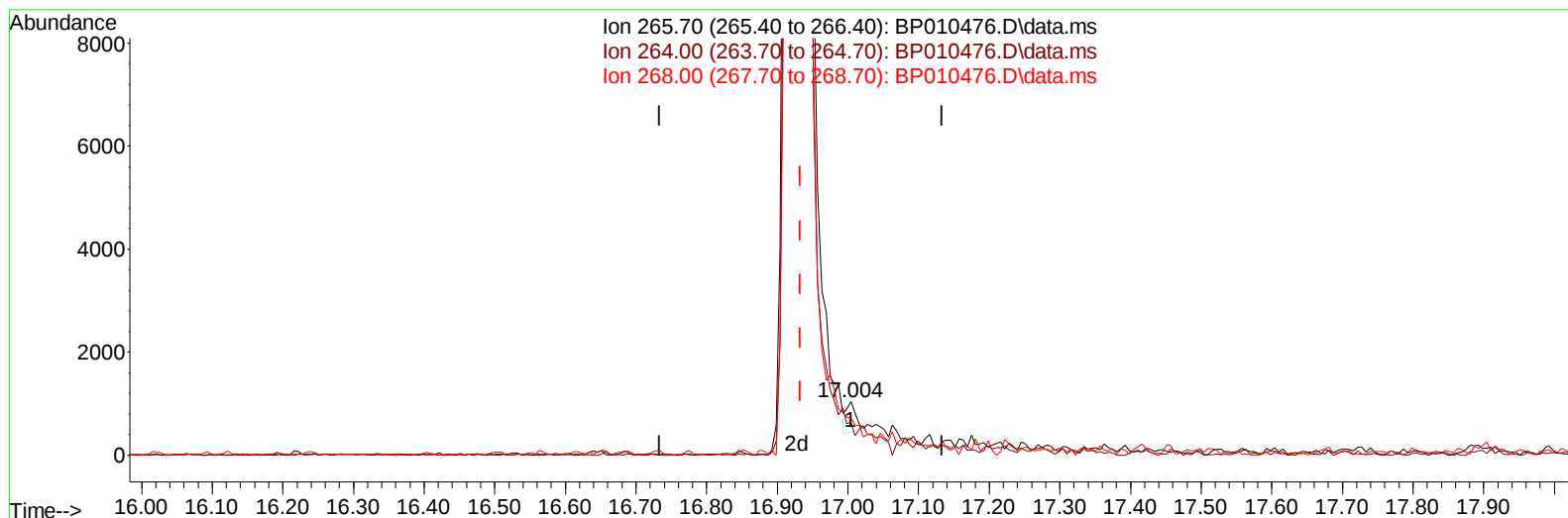
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010476.D
 Acq On : 23 May 2022 14:40
 Operator : CG/JU
 Sample : N2918-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTH1

Manual IntegrationsAPPROVED

Quant Time: May 23 23:19:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022
 Supervised By :Yogesh Patel 05/26/2022



(71) Pentachlorophenol (C)

17.004min (+ 0.071) 0.07 ng/u1

response 564

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	71.60	60.85
268.00	82.10	69.14
0.00	0.00	0.00

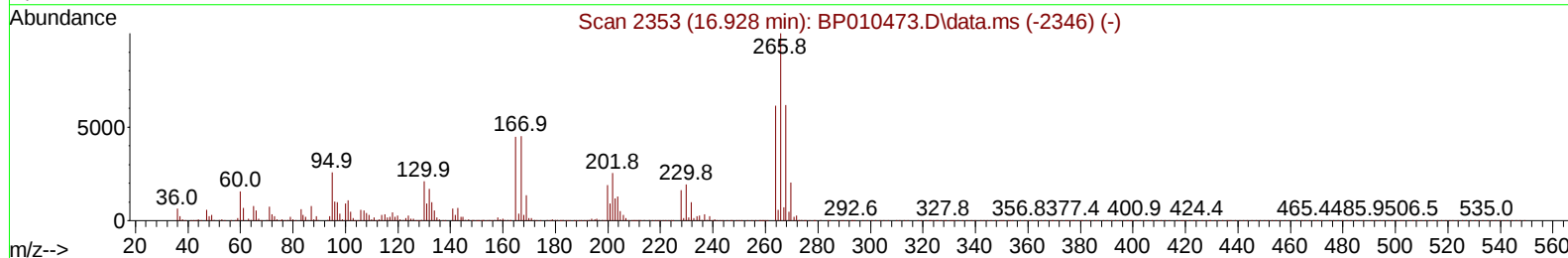
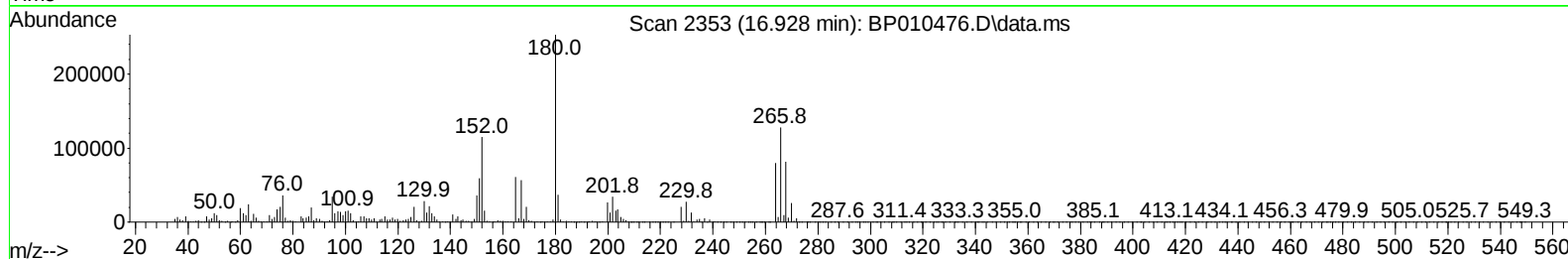
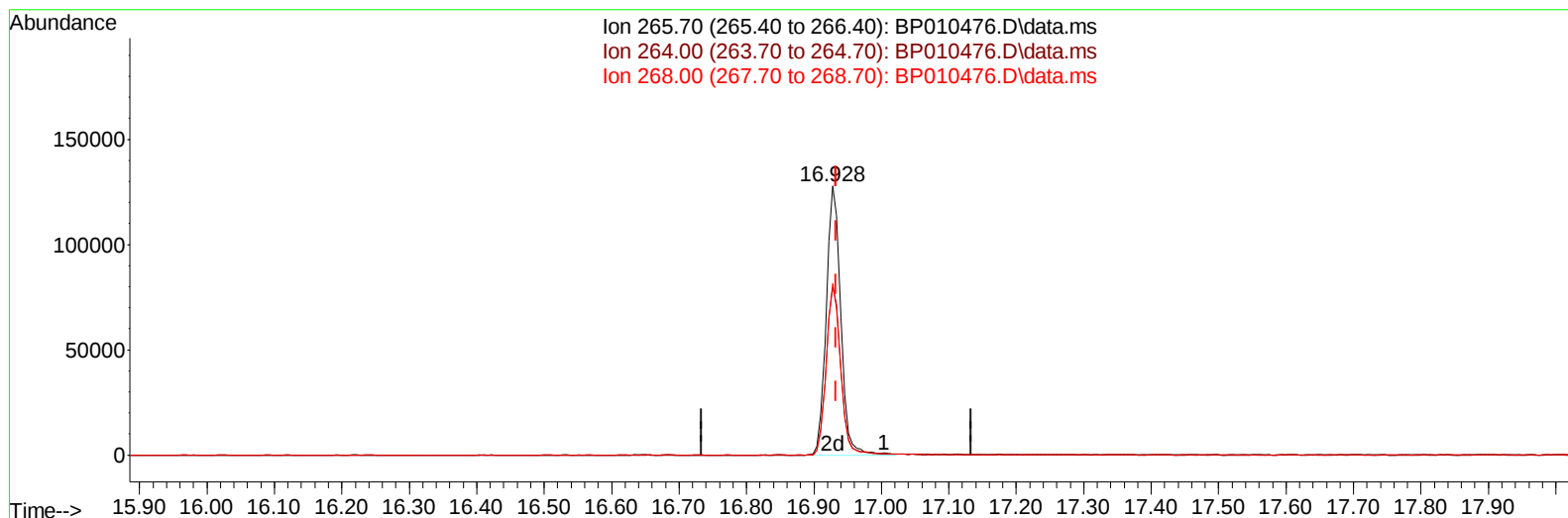
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010476.D
 Acq On : 23 May 2022 14:40
 Operator : CG/JU
 Sample : N2918-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTH1

Manual IntegrationsAPPROVED

Quant Time: May 23 23:19:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010476.D\data.ms

(71) Pentachlorophenol (C)

16.928min (-0.006) 23.26 ng/ul m

response 192013

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	71.60	62.29
268.00	82.10	63.73#
0.00	0.00	0.00

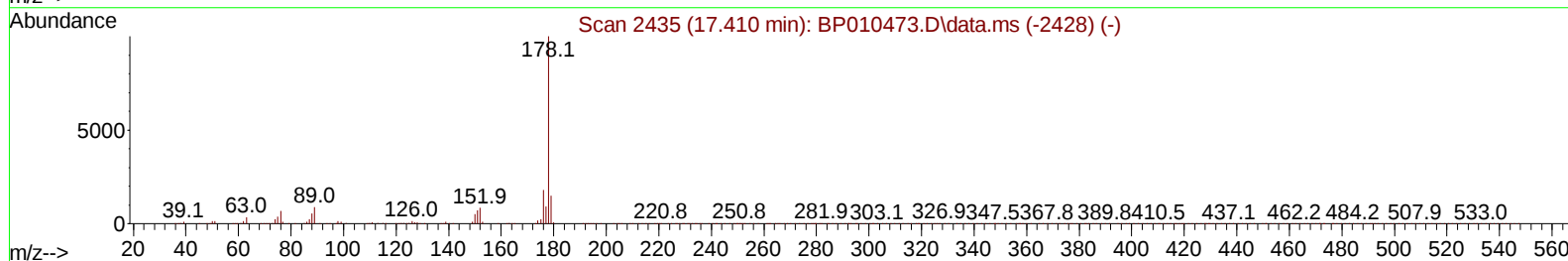
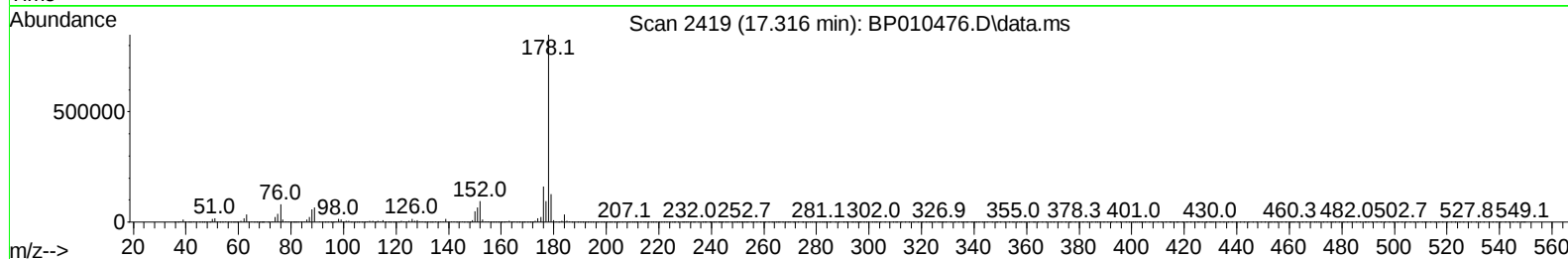
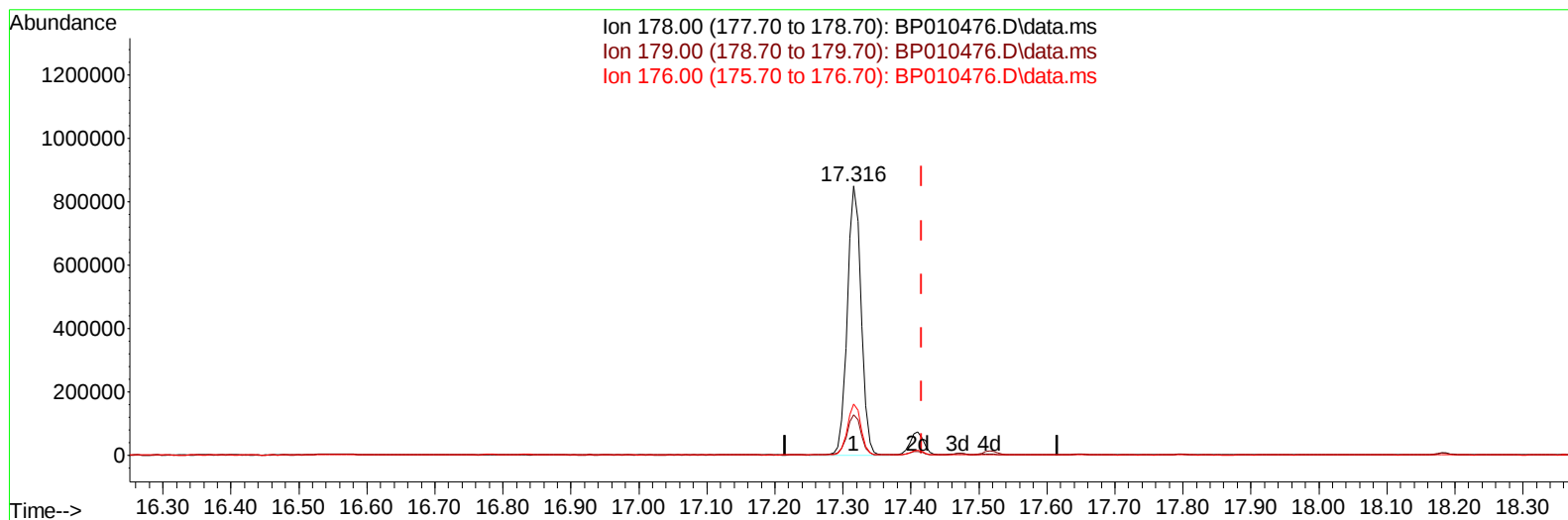
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010476.D
 Acq On : 23 May 2022 14:40
 Operator : CG/JU
 Sample : N2918-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTH1

Manual IntegrationsAPPROVED

Quant Time: May 23 23:19:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010476.D\data.ms

(74) Anthracene

17.316min (-0.100) 20.02 ng/u1

response 1190397

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	15.00
176.00	16.80	19.05
0.00	0.00	0.00

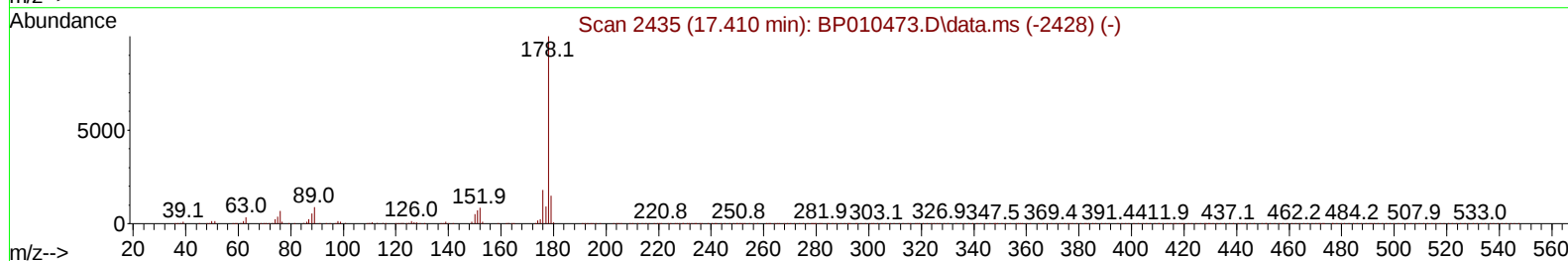
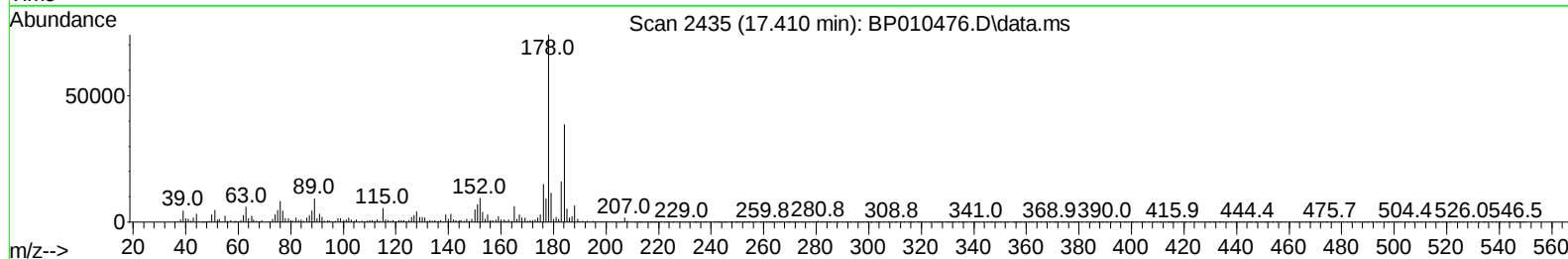
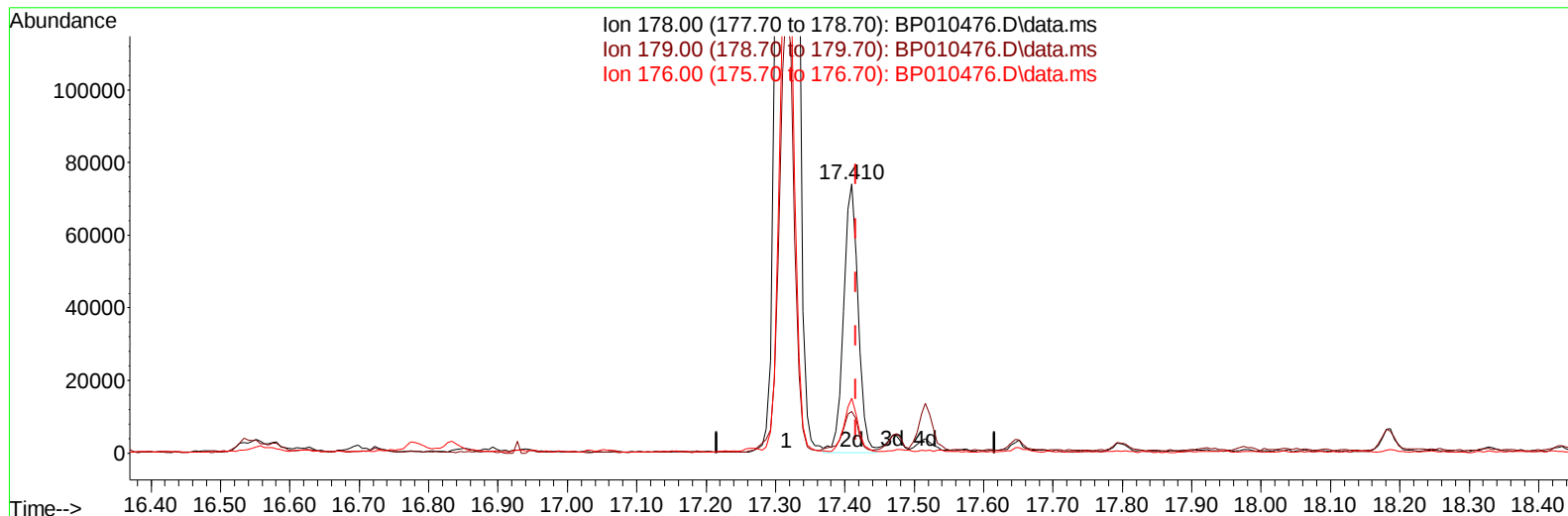
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010476.D
 Acq On : 23 May 2022 14:40
 Operator : CG/JU
 Sample : N2918-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTH1

Manual IntegrationsAPPROVED

Quant Time: May 23 23:19:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022
 Supervised By :Yogesh Patel 05/26/2022



TIC: BP010476.D\data.ms

(74) Anthracene

17.410min (-0.006) 1.80 ng/ul m

response 106756

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.40	15.50
176.00	16.80	20.48#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010476.D
 Acq On : 23 May 2022 14:40
 Operator : CG/JU
 Sample : N2918-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTH1

Manual IntegrationsAPPROVED

Quant Time: May 23 23:19:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022
 Supervised By :Yogesh Patel 05/26/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	177264	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.699	136	777055	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.522	164	514745	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.275	188	1110475	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.357	240	1026487	20.000	ng/ul	# 0.00
88) Perylene-d12	23.780	264	807130	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	17373m	4.177	ng/uL	0.00
4) Pyridine-d5	3.764	84	113780	9.636	ng/ul	0.00
7) Phenol-d5	7.058	99	99251	6.671	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.217	67	335165	33.529	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.422	132	295198	25.929	ng/ul	-0.01
15) 4-Methylphenol-d8	8.599	113	204852	16.201	ng/ul	-0.01
21) Nitrobenzene-d5	9.052	128	213458	35.494	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	224431	35.214	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	362157	30.052	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	422918	23.603	ng/ul	-0.01
46) Dimethylphthalate-d6	13.934	166	1390008	36.652	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1551685	35.471	ng/ul	0.00
54) 4-Nitrophenol-d4	14.728	143	39614	5.868	ng/ul	0.00
60) Fluorene-d10	15.516	176	1193535	36.174	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	251636	38.746	ng/ul	0.00
73) Anthracene-d10	17.375	188	1949445	38.769	ng/ul	0.00
81) Pyrene-d10	19.604	212	2304188	42.268	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.622	264	1594415	39.340	ng/ul	-0.01
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	9.899	107	56043m	3.691	ng/ul	
30) Naphthalene	10.752	128	26465909m	652.081	ng/ul	
36) 2-Methylnaphthalene	12.352	142	2204551	76.726	ng/ul	89
37) 1-Methylnaphthalene	12.569	142	1203906	41.498	ng/ul#	96
42) 2,4,5-Trichlorophenol	13.034	196	30418	2.782	ng/ul#	79
43) 1,1'-Biphenyl	13.357	154	609418	16.130	ng/ul#	93
50) Acenaphthylene	14.246	152	168167	3.554	ng/ul	96
52) Acenaphthene	14.587	153	1531396	49.605	ng/ul	97
56) Dibenzofuran	14.922	168	1886975	41.708	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.151	232	66475	7.071	ng/ul#	81
61) Fluorene	15.569	166	1020766	27.589	ng/ul	92
71) Pentachlorophenol	16.928	266	192013m	23.263	ng/ul	
72) Phenanthrene	17.316	178	1190397	20.086	ng/ul	98
74) Anthracene	17.410	178	106756m	1.796	ng/ul	
77) Carbazole	17.687	167	4911764	94.006	ng/ul#	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
 Data File : BP010476.D
 Acq On : 23 May 2022 14:40
 Operator : CG/JU
 Sample : N2918-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBTH1

Manual IntegrationsAPPROVED

Quant Time: May 23 23:19:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 13 15:04:31 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/24/2022
 Supervised By :Yogesh Patel 05/26/2022

