

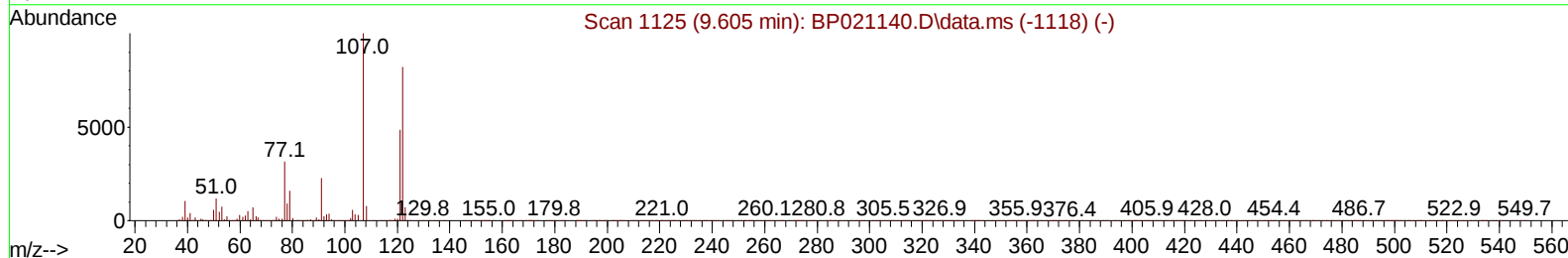
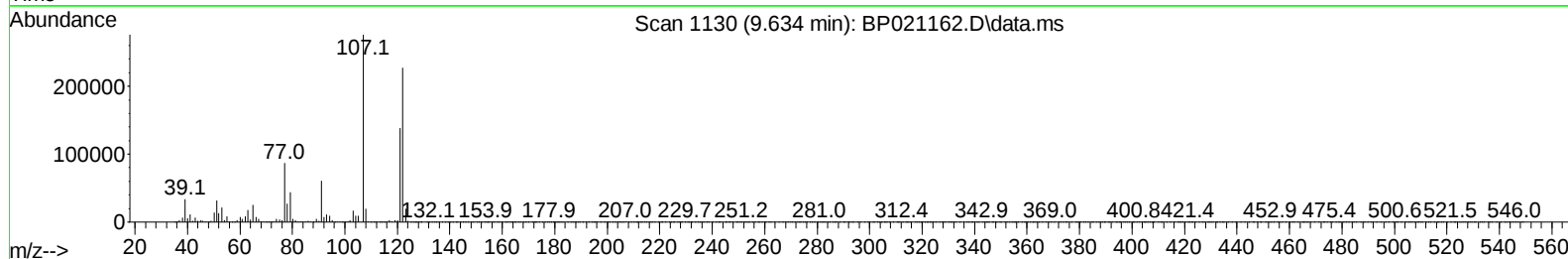
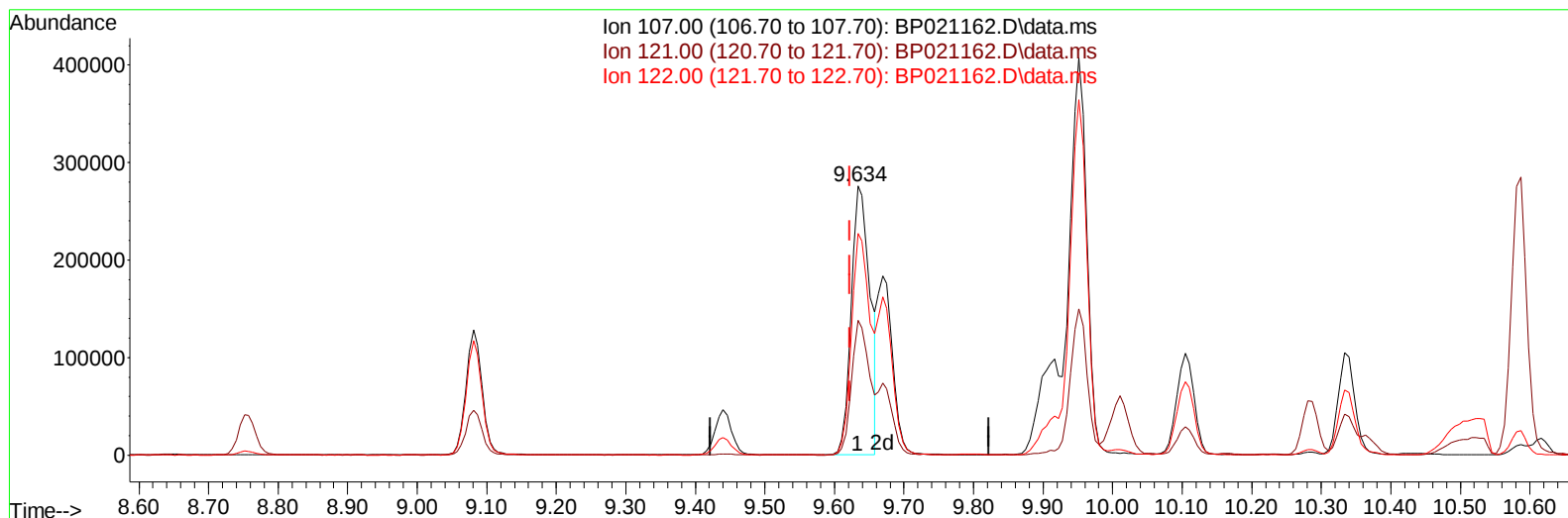
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
 Data File : BP021162.D
 Acq On : 26 Jul 2024 01:18
 Operator : MA/JU
 Sample : P3347-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AW5

Manual IntegrationsAPPROVED

Quant Time: Jul 26 02:06:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 25 00:15:24 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/26/2024
 Supervised By :mohammad ahmed 07/27/2024



TIC: BP021162.D\data.ms

(26) 2,4-Dimethylphenol

9.634min (+ 0.012) 43.90 ng/ul

response 516268

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.50	50.09
122.00	82.90	82.32
0.00	0.00	0.00

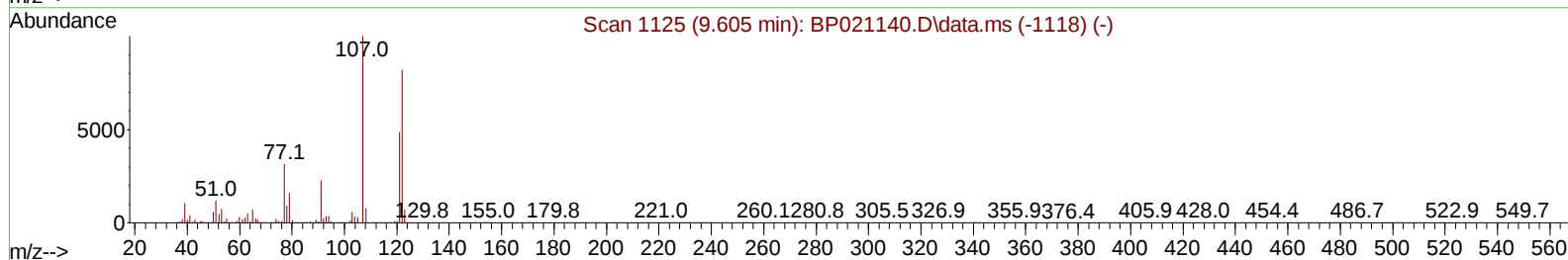
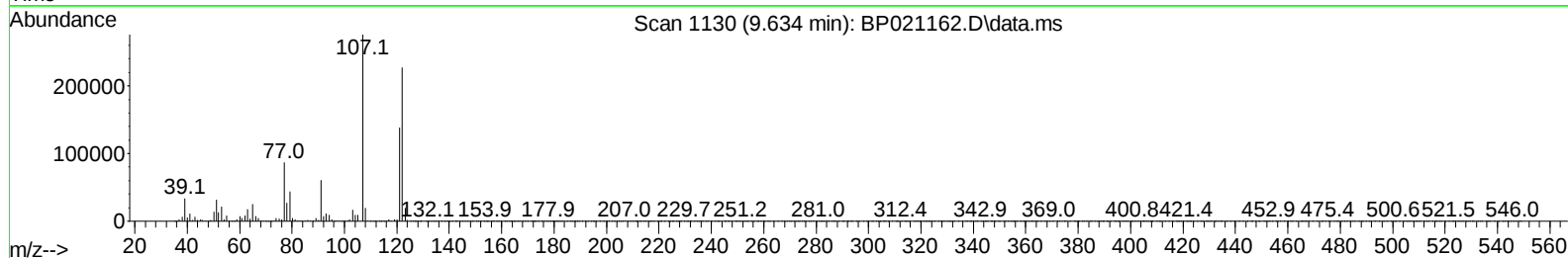
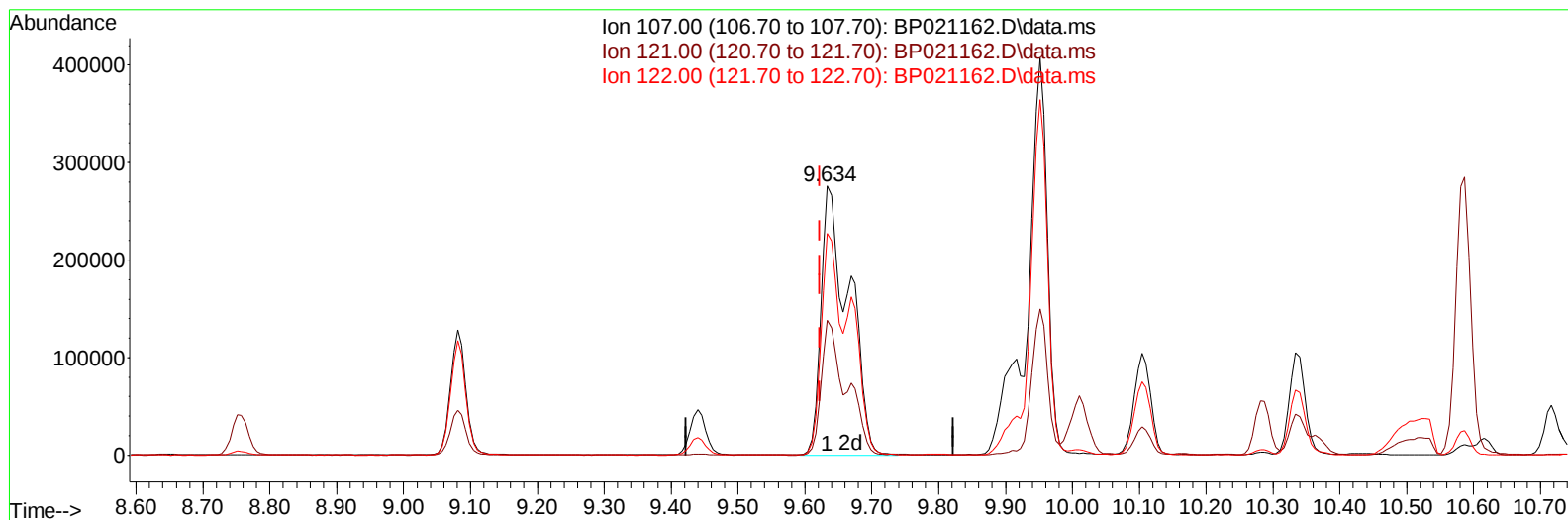
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
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TIC: BP021162.D\data.ms

(26) 2,4-Dimethylphenol

9.634min (+ 0.012) 67.74 ng/ul m

response 796751

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.50	50.09
122.00	82.90	82.32
0.00	0.00	0.00

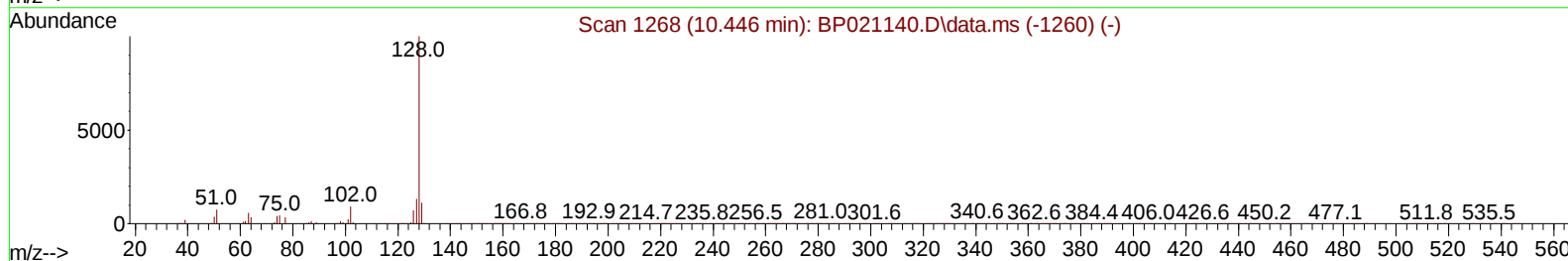
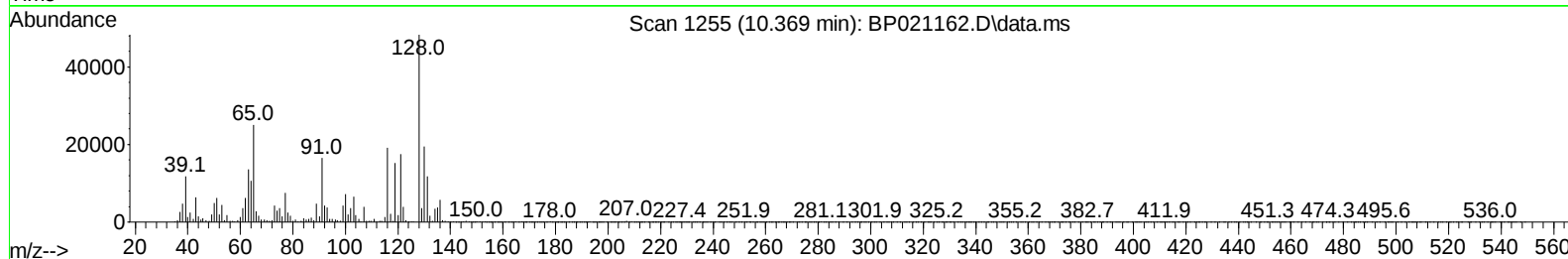
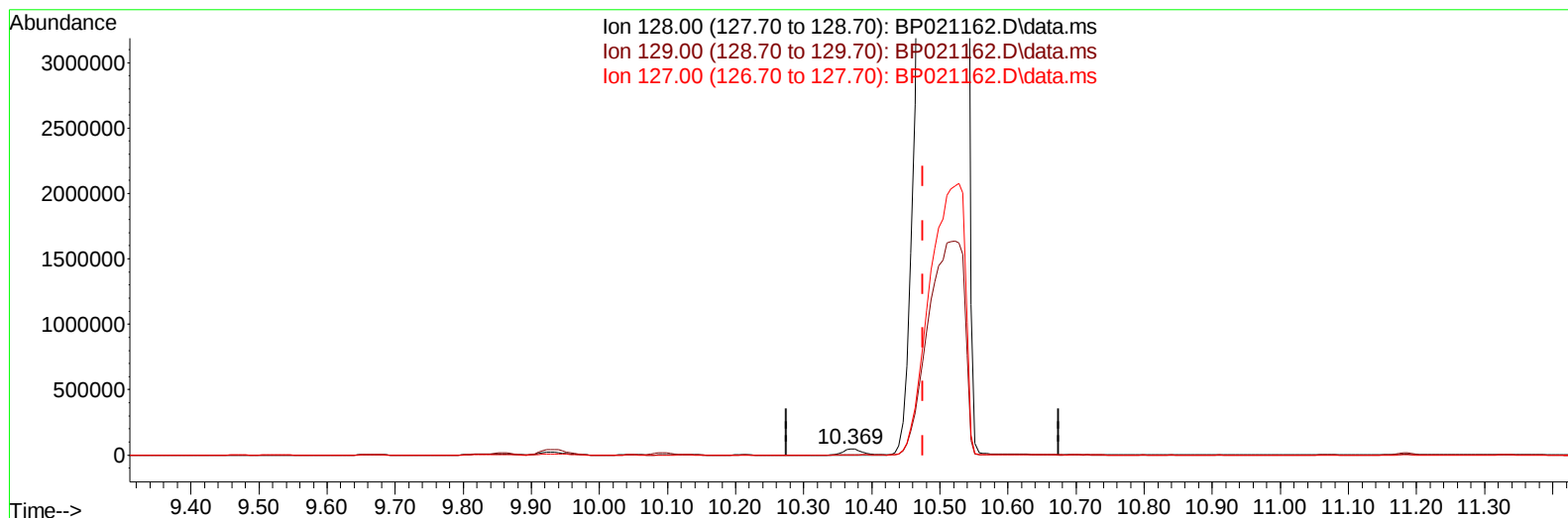
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
 Data File : BP021162.D
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Instrument :
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TIC: BP021162.D\data.ms

(30) Naphthalene

10.369min (-0.106) 2.74 ng/ul

response 92868

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.80	7.59#
127.00	13.50	0.00#
0.00	0.00	0.00

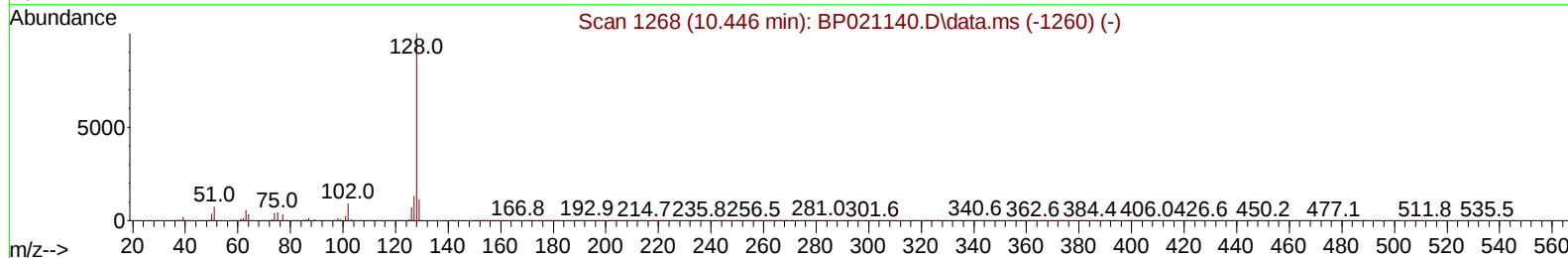
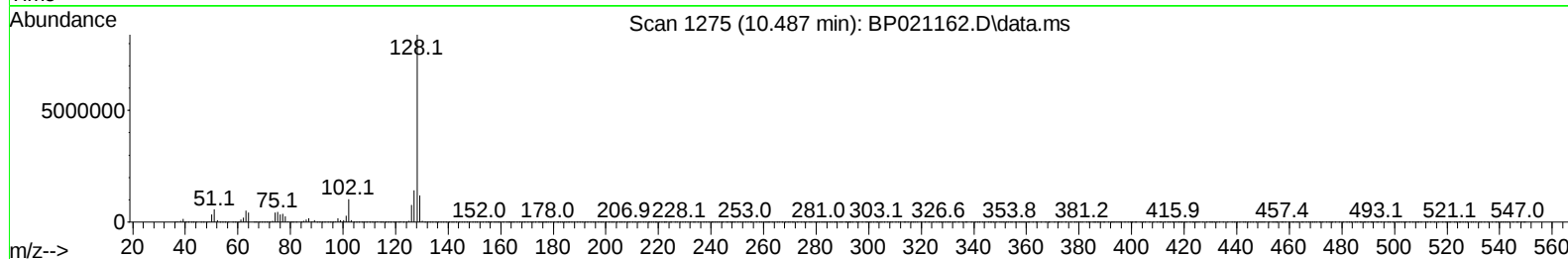
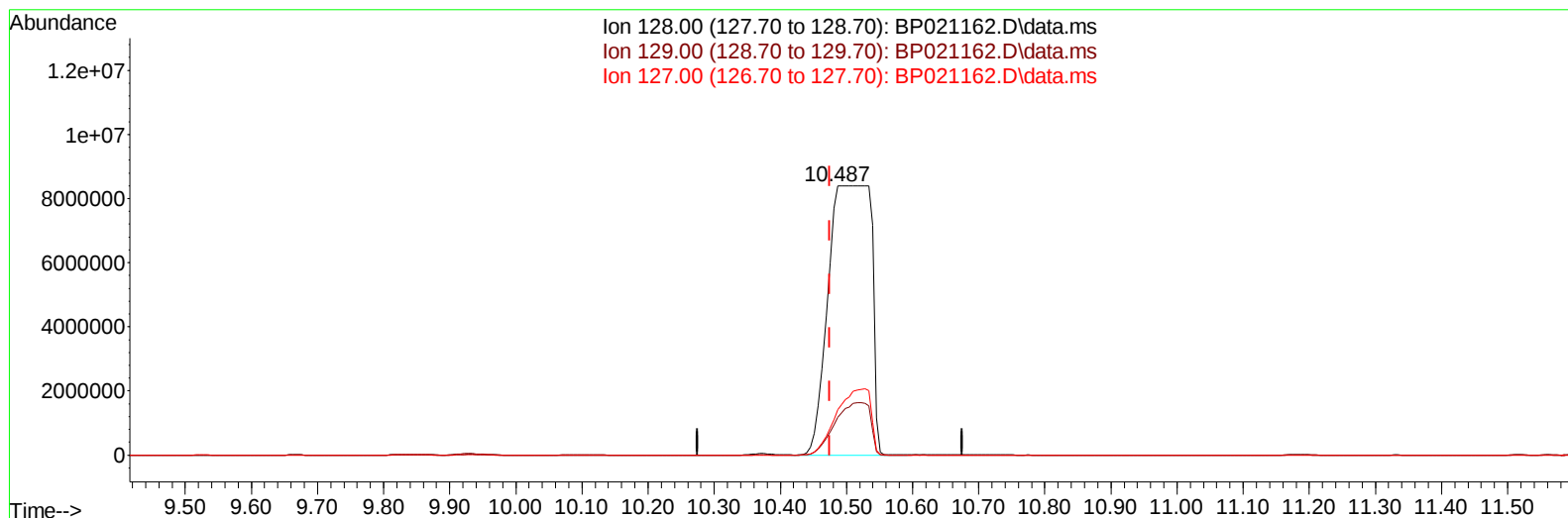
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Manual IntegrationsAPPROVED

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TIC: BP021162.D\data.ms

(30) Naphthalene

10.487min (+ 0.012) 1118.79 ng/ul m

response 37857137

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.80	14.16#
127.00	13.50	16.87#
0.00	0.00	0.00

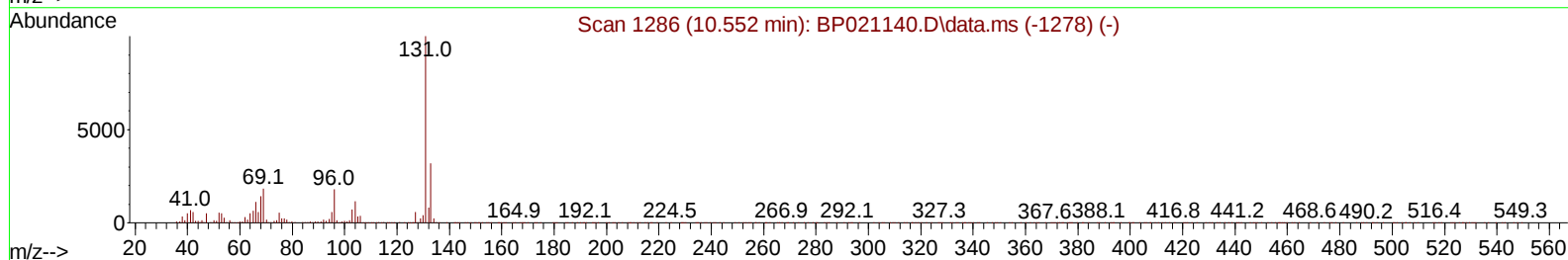
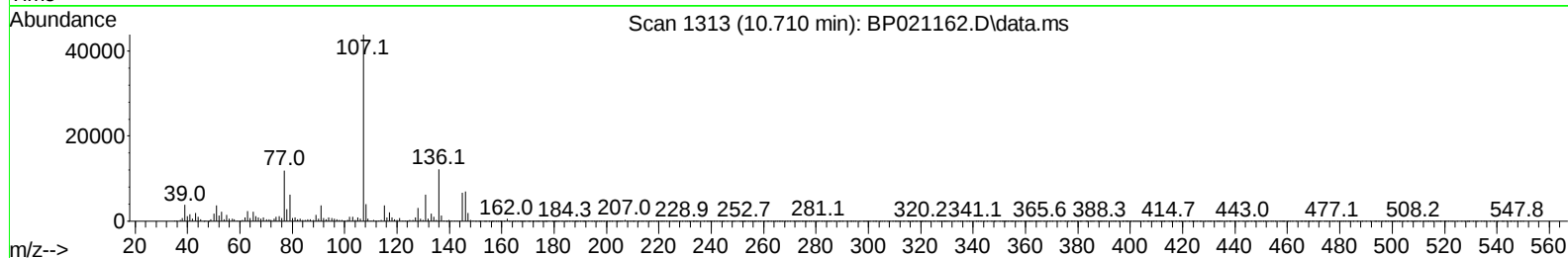
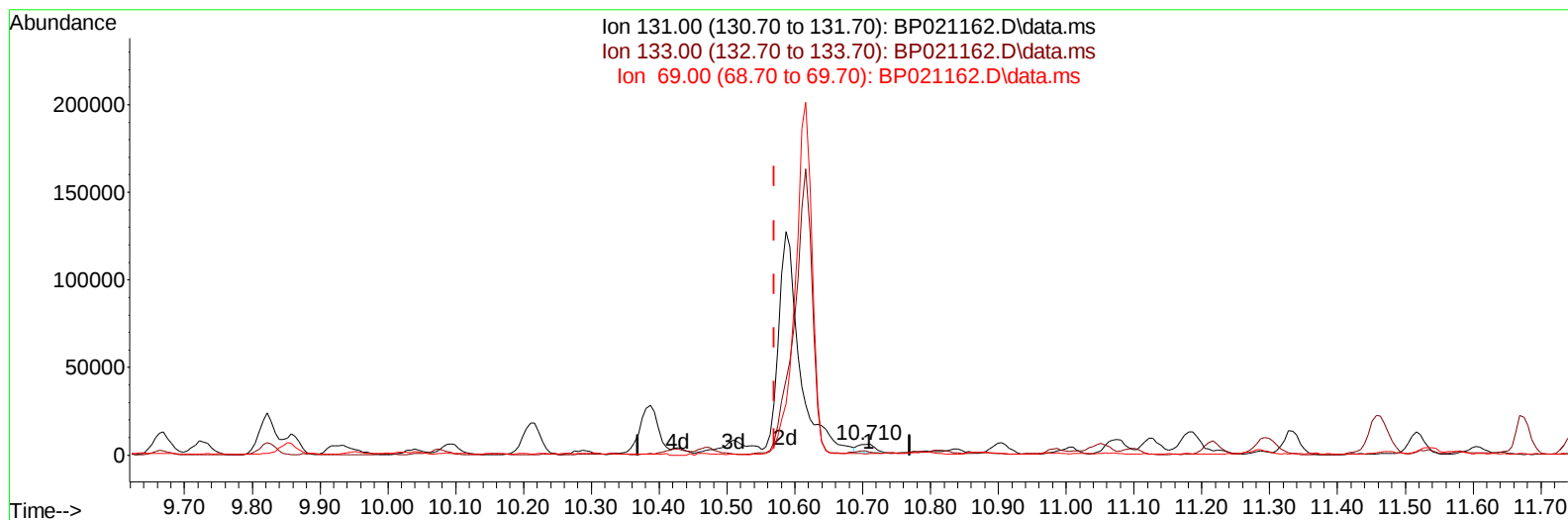
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021162.D
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Operator : MA/JU
Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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TIC: BP021162.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.710min (+ 0.141) 0.64 ng/ul

response 8750

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	29.24
69.00	17.40	14.73
0.00	0.00	0.00

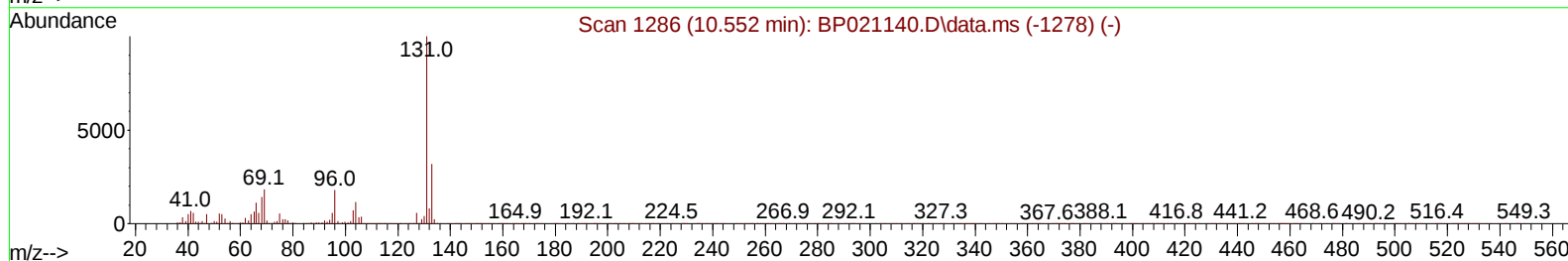
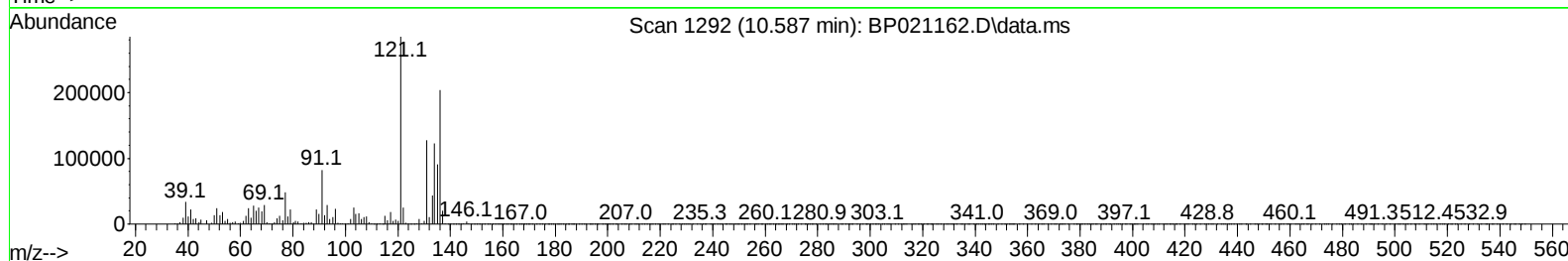
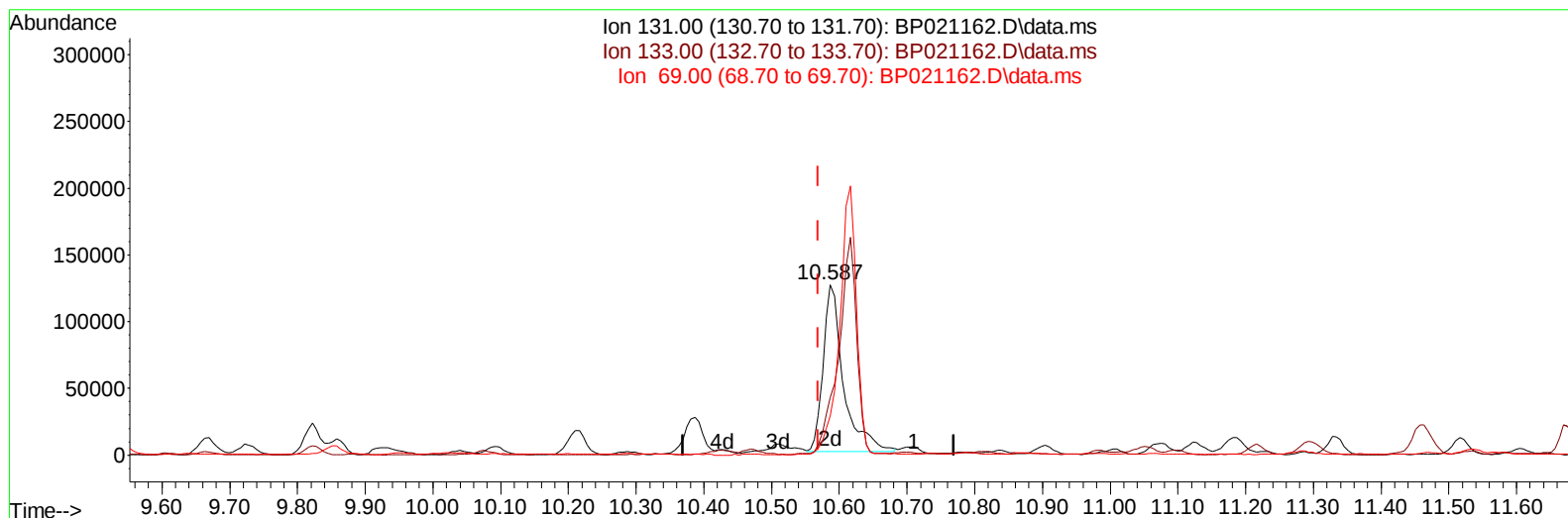
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
Data File : BP021162.D
Acq On : 26 Jul 2024 01:18
Operator : MA/JU
Sample : P3347-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AW5

Manual IntegrationsAPPROVED

Quant Time: Jul 26 02:06:06 2024
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TIC: BP021162.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.587min (+ 0.017) 18.99 ng/ul m

response 260160

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	33.73
69.00	17.40	22.89#
0.00	0.00	0.00

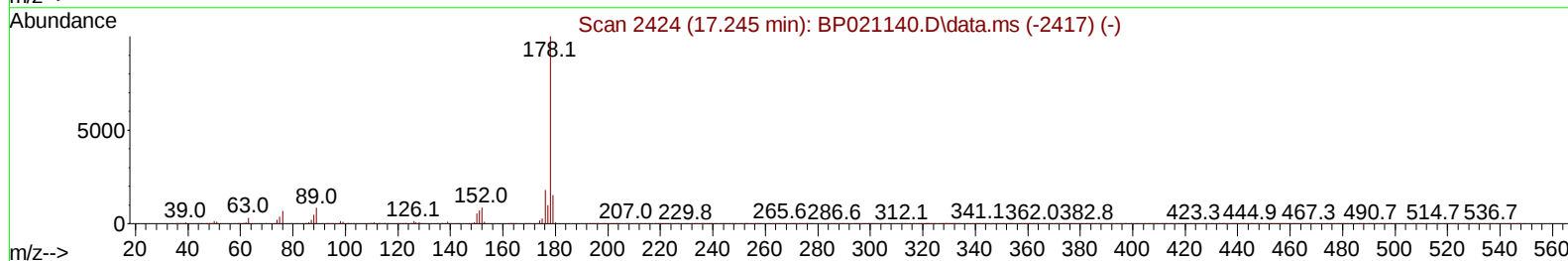
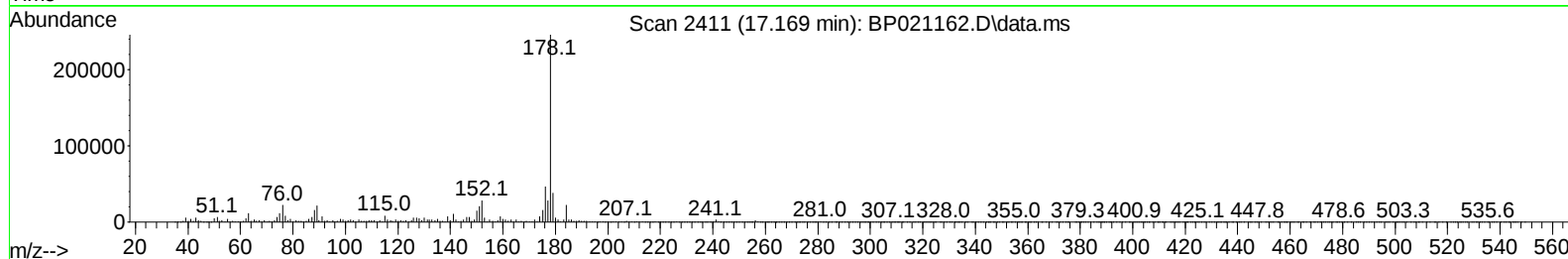
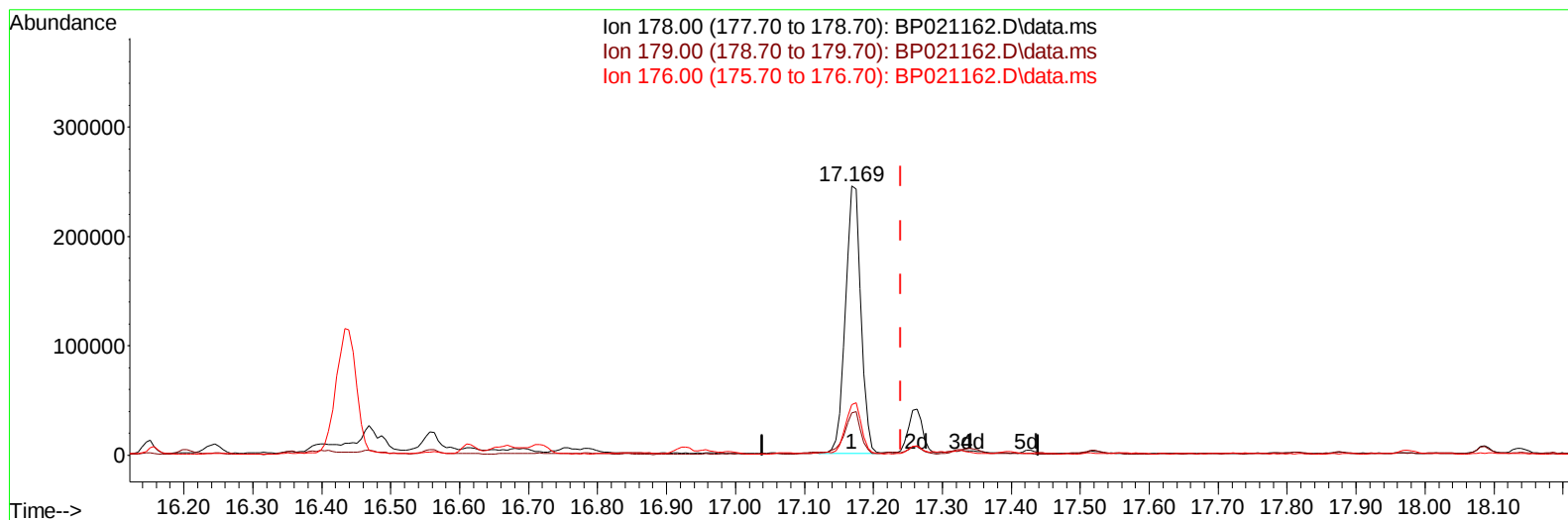
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 26 02:13:59 2024
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 Quant Title : SVOA CALIBRATION
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TIC: BP021162.D\data.ms

(74) Anthracene

17.169min (-0.071) 8.27 ng/u1

response 379699

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	15.65
176.00	18.50	18.84
0.00	0.00	0.00

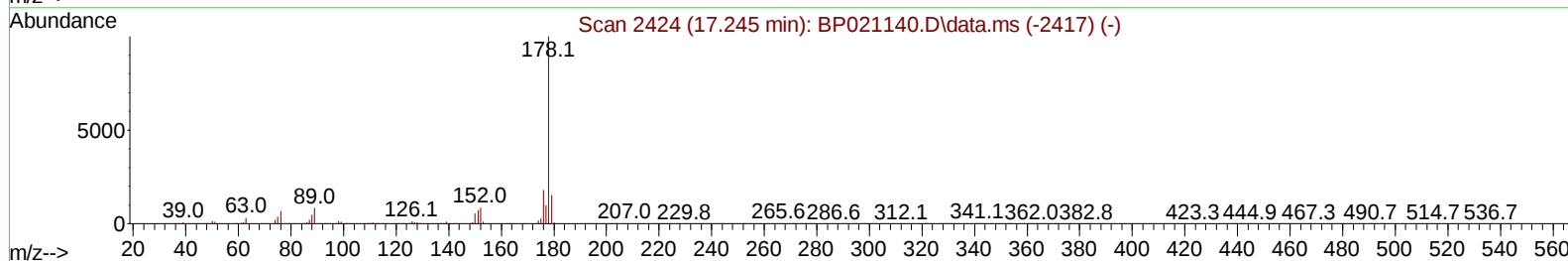
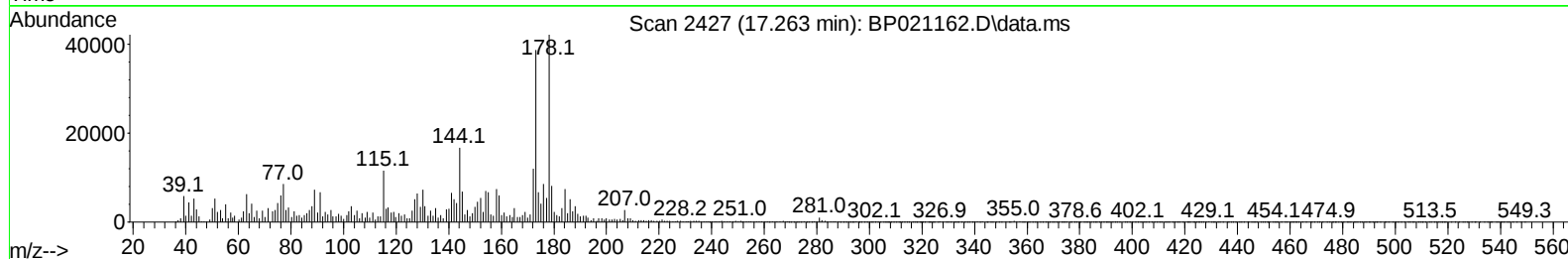
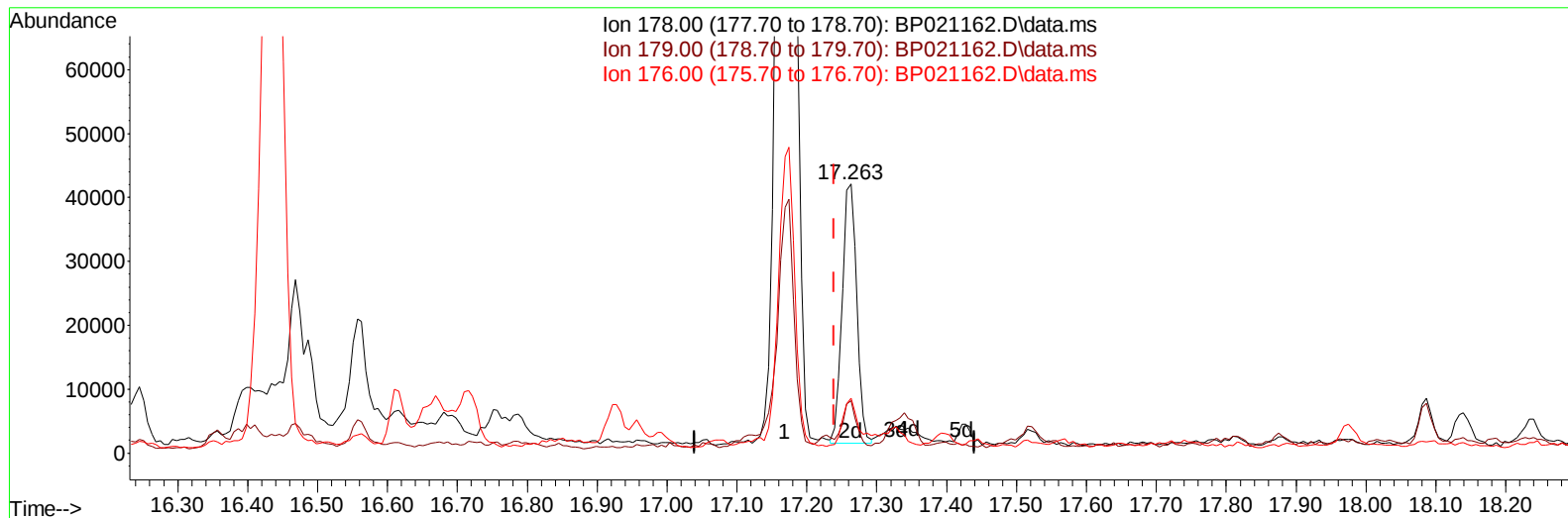
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 Operator : MA/JU
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Instrument :
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 Supervised By :mohammad ahmed 07/27/2024



TIC: BP021162.D\data.ms

(74) Anthracene

17.263min (+ 0.023) 1.27 ng/u1 m

response 58525

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.60	19.41#
176.00	18.50	20.49
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072524\
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 Operator : MA/JU
 Sample : P3347-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0AW5

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
 Supervised By :mohammad ahmed 07/27/2024

Quant Time: Jul 26 02:14:52 2024
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.657	152		175919	20.000	ng/ul	0.01
20) Naphthalene-d8	10.428	136		643293	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164		406061	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.128	188		868497	20.000	ng/ul	0.02
79) Chrysene-d12	21.568	240		934390	20.000	ng/ul	0.01
88) Perylene-d12	24.892	264		1168667	20.000	ng/ul	0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.181	96		17193	4.447	ng/uL	0.00
4) Pyridine-d5	3.616	84		62335	5.570	ng/ul	0.02
7) Phenol-d5	6.881	99		122124	8.515	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.005	67		232482	26.748	ng/ul	0.01
11) 2-Chlorophenol-d4	7.210	132		308625	26.118	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113		216018	18.135	ng/ul	0.01
21) Nitrobenzene-d5	8.816	128		160021	32.026	ng/ul	0.01
24) 2-Nitrophenol-d4	9.528	143		186545	32.619	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.093	165		315485	30.508	ng/ul	0.02
31) 4-Chloroaniline-d4	10.587	131		260160m	18.991	ng/ul	0.02
46) Dimethylphthalate-d6	13.716	166		925469	31.352	ng/ul	0.02
49) Acenaphthylene-d8	13.987	160		1062929	32.069	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143		19267	4.588	ng/ul	0.00
60) Fluorene-d10	15.322	176		807655	33.351	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.486	200		114993	21.883	ng/ul	0.02
73) Anthracene-d10	17.228	188		1294584	33.561	ng/ul	0.02
81) Pyrene-d10	19.610	212		1645995	28.493	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.668	264		1995244	34.617	ng/ul	0.02
Target Compounds							
							Qvalue
13) 2-Methylphenol	8.128	108		35752	3.185	ng/ul	91
18) 4-Methylphenol	8.463	108		74983	6.236	ng/ul	96
26) 2,4-Dimethylphenol	9.634	107		796751m	67.743	ng/ul	
30) Naphthalene	10.487	128		37857137m	1118.786	ng/ul	
36) 2-Methylnaphthalene	12.098	142		7297618	314.181	ng/ul	100
37) 1-Methylnaphthalene	12.322	142		5162074	216.086	ng/ul	98
42) 2,4,5-Trichlorophenol	12.828	196		13143	1.491	ng/ul	95
43) 1,1'-Biphenyl	13.116	154		1153868	38.883	ng/ul	100
50) Acenaphthylene	14.016	152		188052	5.011	ng/ul#	95
52) Acenaphthene	14.375	153		5051727	202.815	ng/ul	99
56) Dibenzofuran	14.710	168		2445342	71.692	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.957	232		23969	3.175	ng/ul#	65
61) Fluorene	15.381	166		1660625	59.662	ng/ul	99
72) Phenanthrene	17.169	178		379625	8.426	ng/ul	99
74) Anthracene	17.263	178		58525m	1.274	ng/ul	
77) Carbazole	17.569	167		3888129	103.553	ng/ul	100

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

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