

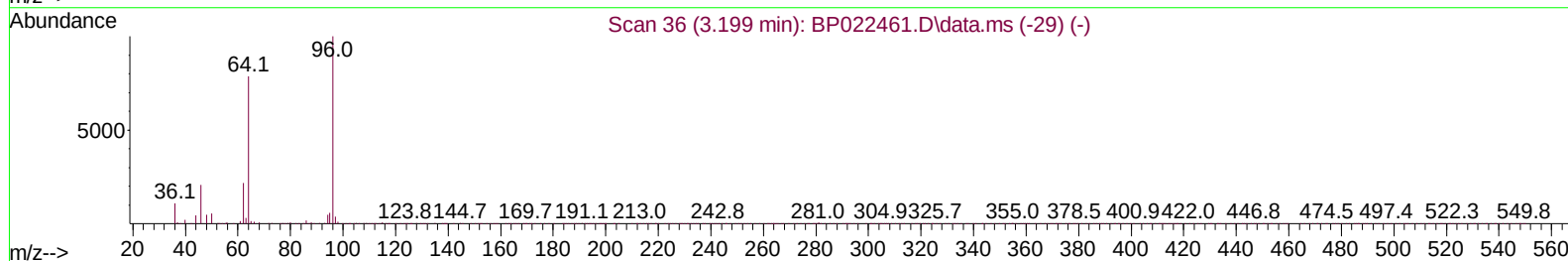
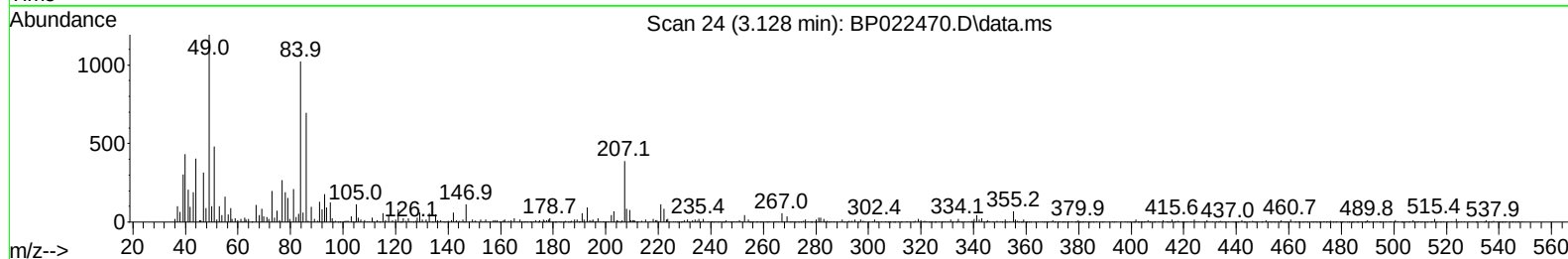
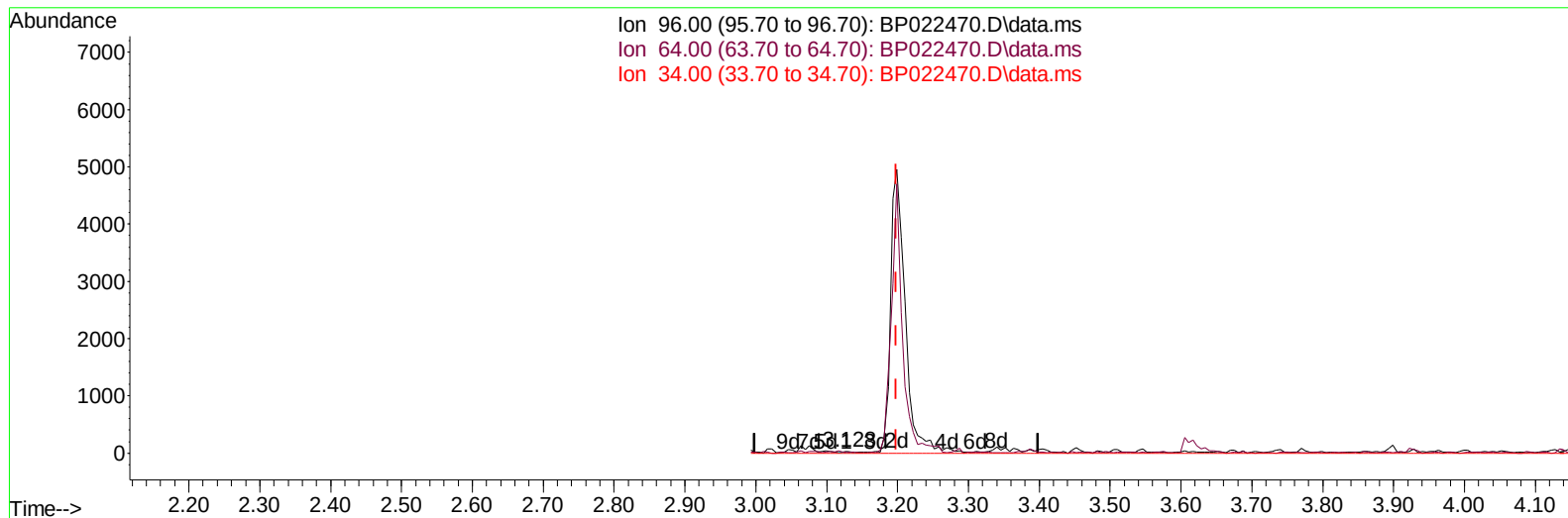
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
 Data File : BP022470.D
 Acq On : 18 Oct 2024 21:36
 Operator : RC/JU
 Sample : P4361-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAY3

Manual IntegrationsAPPROVED

Quant Time: Oct 18 23:54:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 11:08:24 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024



TIC: BP022470.D\data.ms

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

3.128min (-0.070) 0.01 ng/uL

response 22

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	81.48
34.00	0.00	0.00
0.00	0.00	0.00

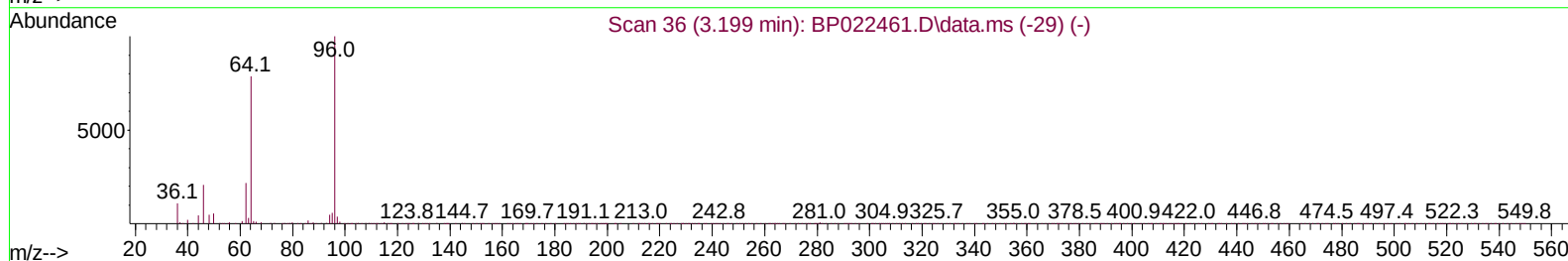
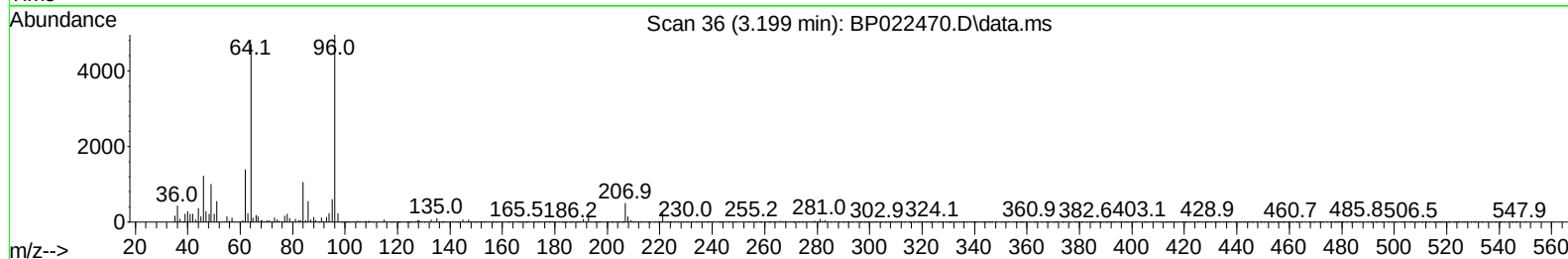
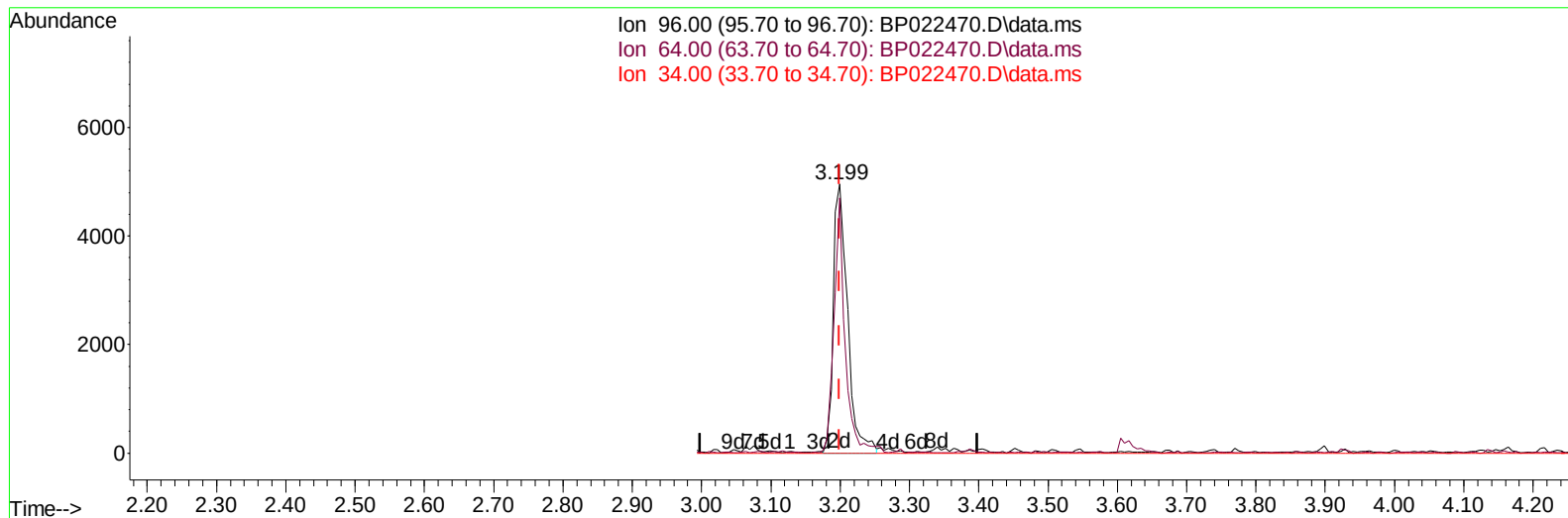
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TIC: BP022470.D\data.ms

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

3.199min (+ 0.000) 2.20 ng/uL m

response 7022

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	94.79#
34.00	0.00	0.00
0.00	0.00	0.00

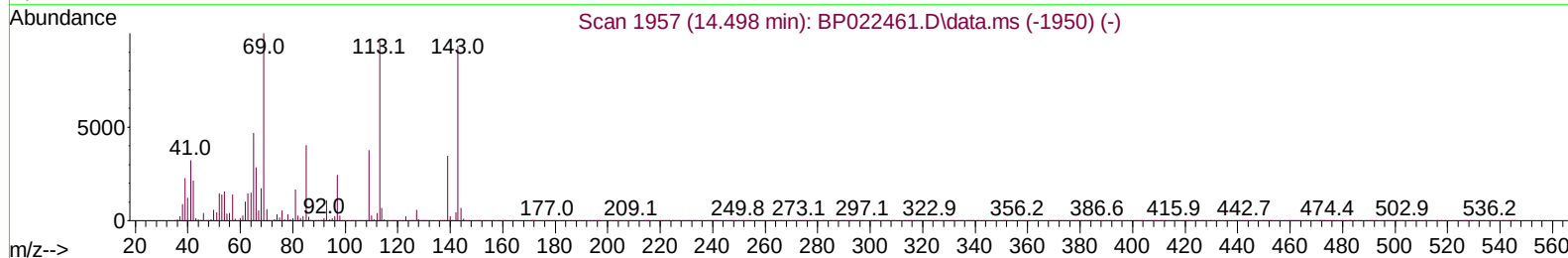
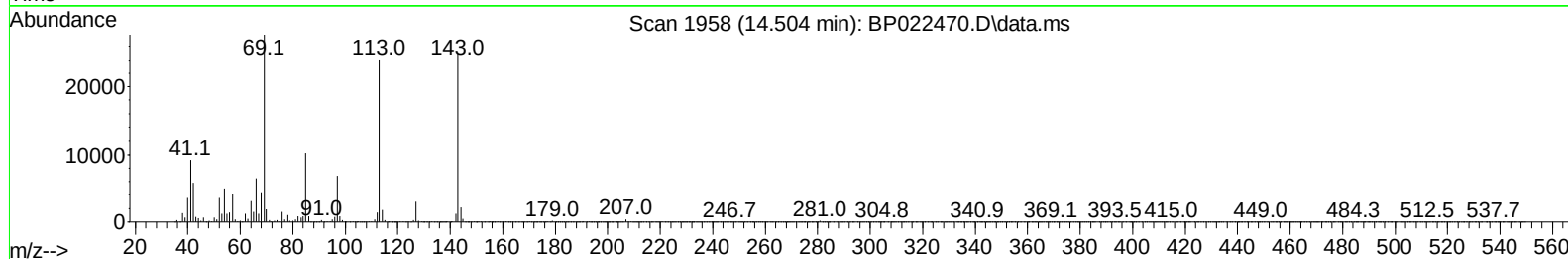
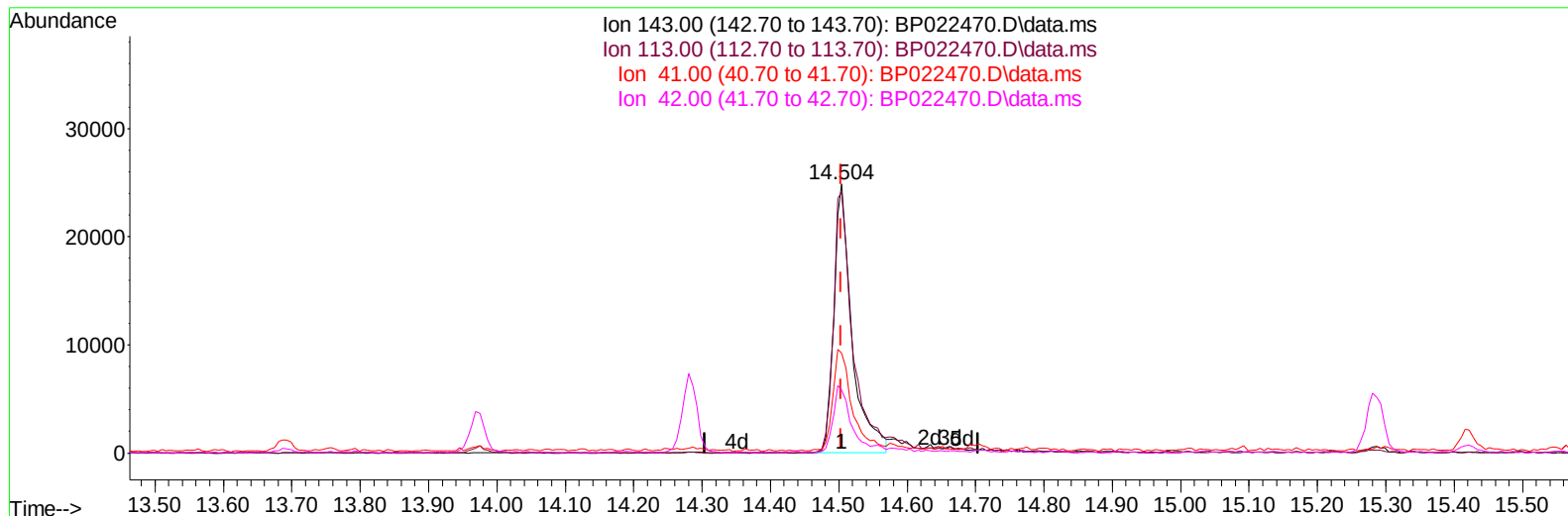
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP022470.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.504min (+ 0.000) 8.76 ng/ul

response 45897

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	96.94
41.00	35.90	37.04
42.00	23.70	23.49

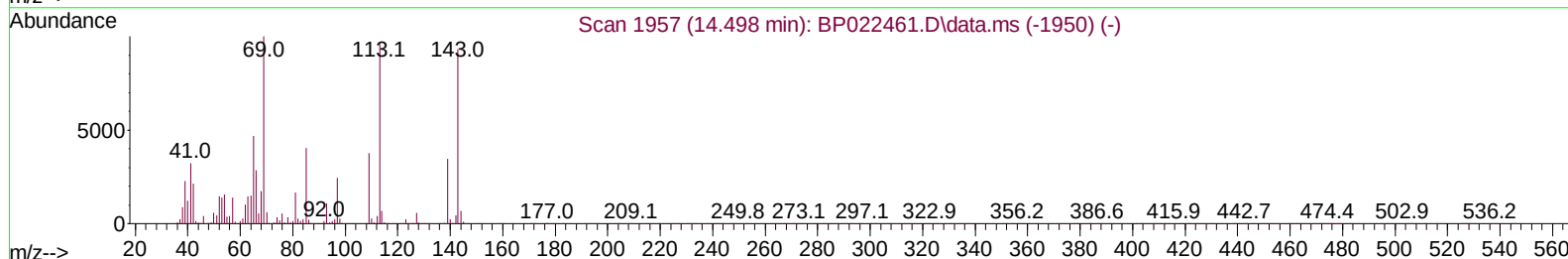
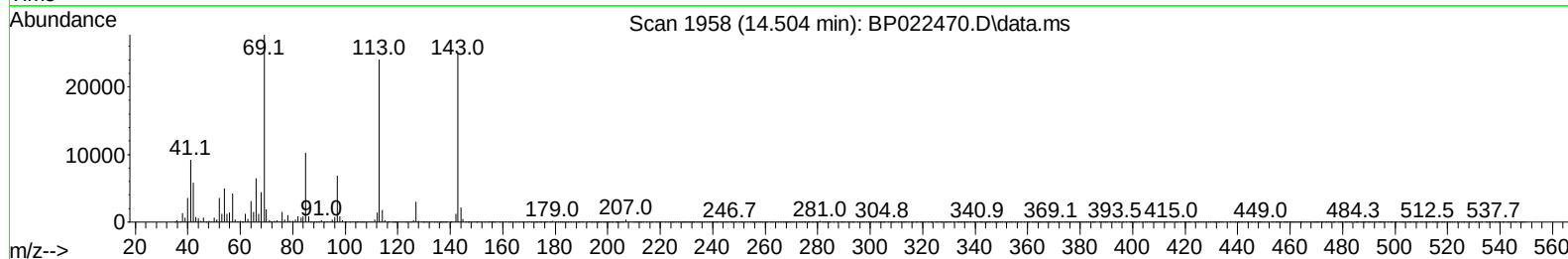
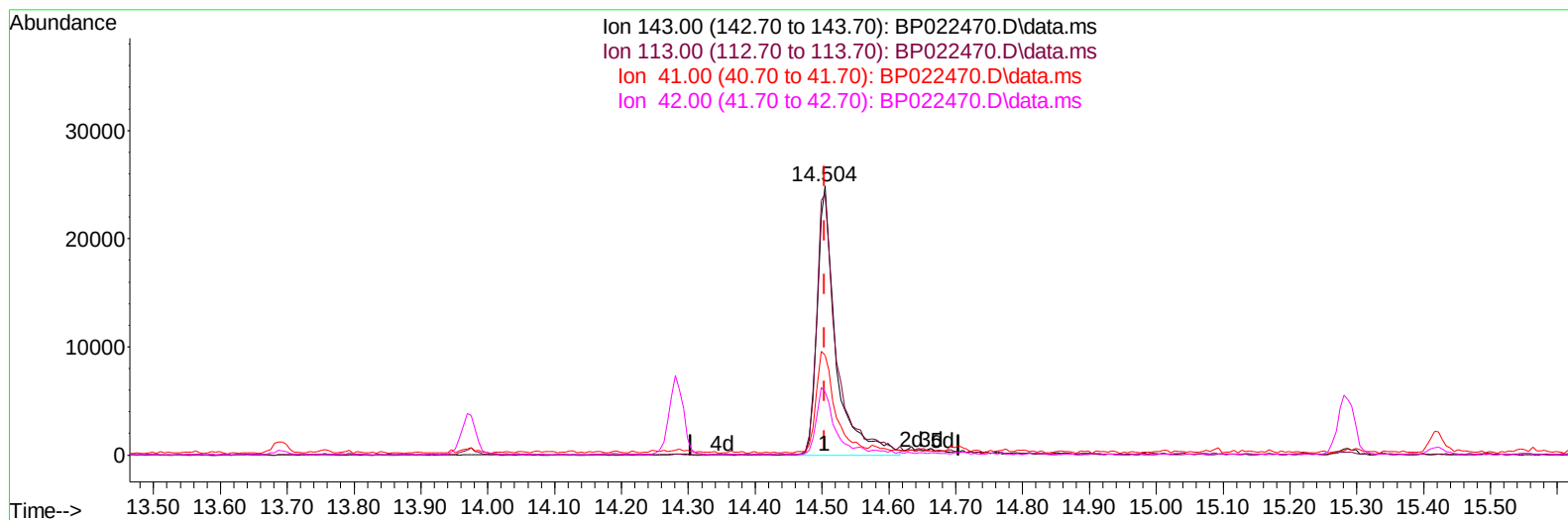
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 Operator : RC/JU
 Sample : P4361-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP022470.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.504min (+ 0.000) 9.28 ng/ul m

response 48596

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	96.94
41.00	35.90	37.04
42.00	23.70	23.49

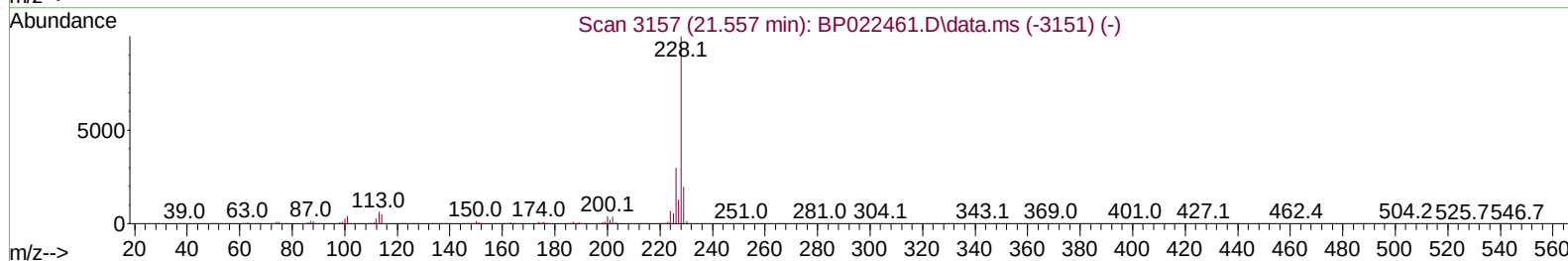
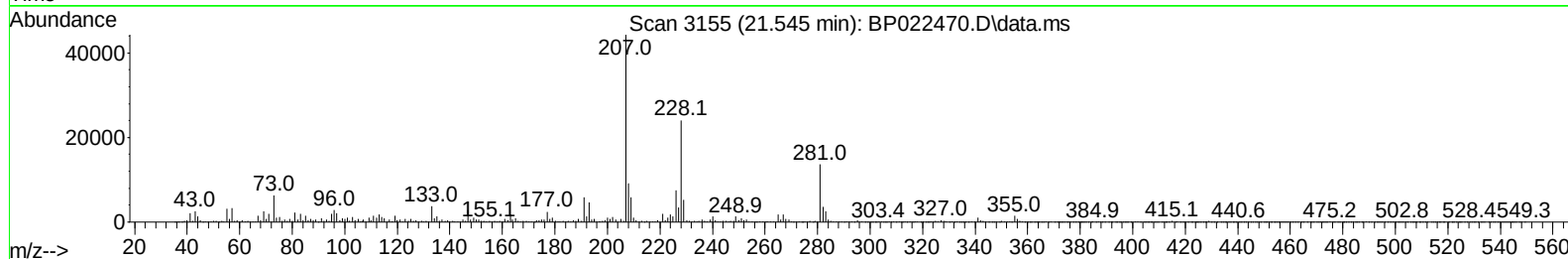
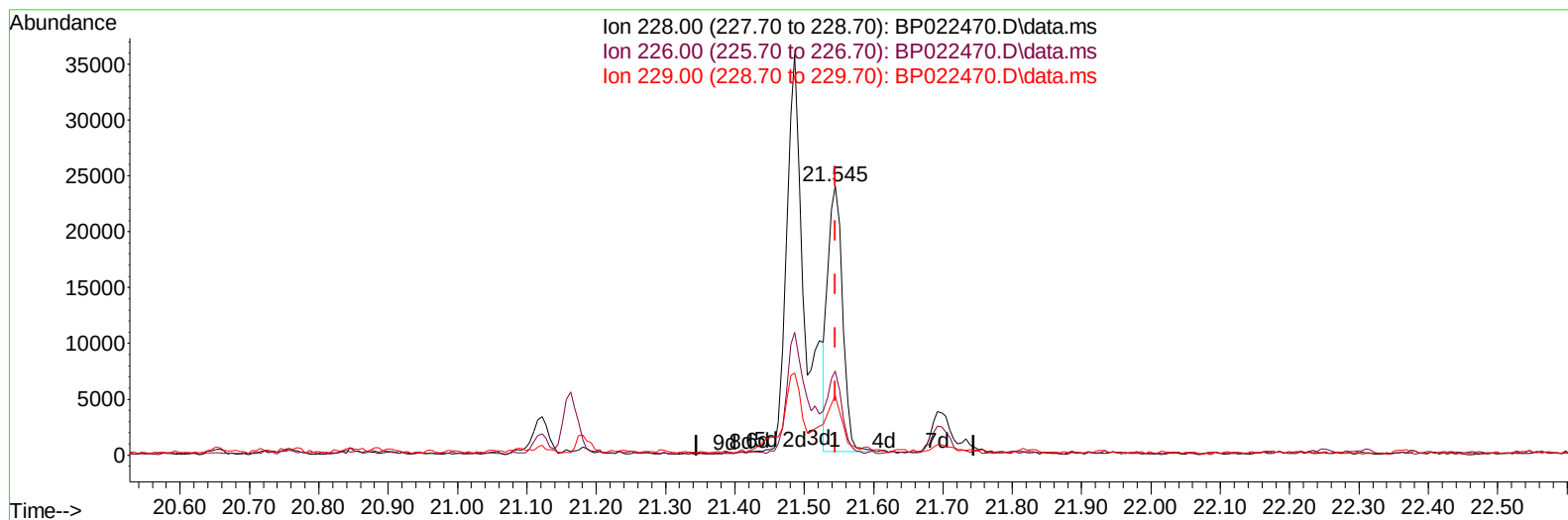
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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TIC: BP022470.D\data.ms

(87) Chrysene

21.545min (+ 0.000) 0.83 ng/u1

response 34979

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	31.33
229.00	19.40	22.15
0.00	0.00	0.00

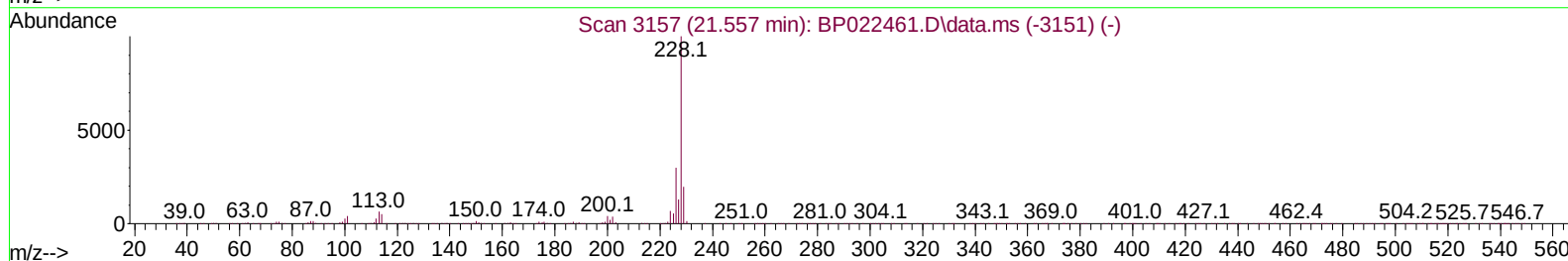
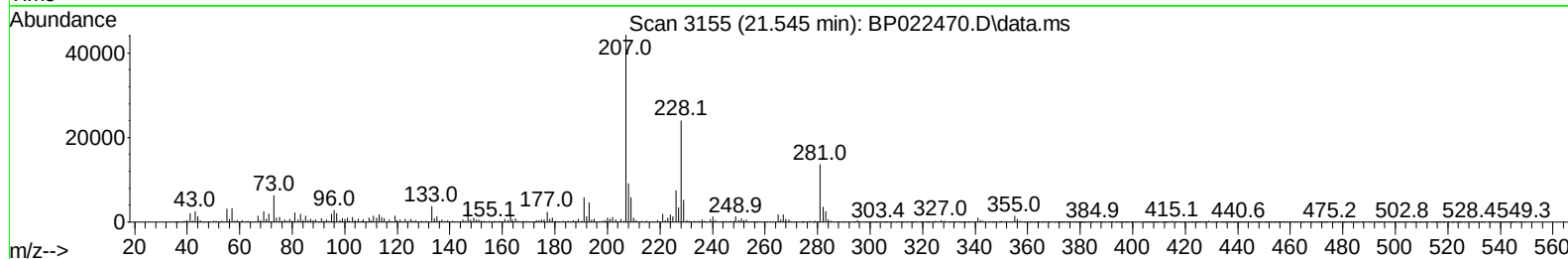
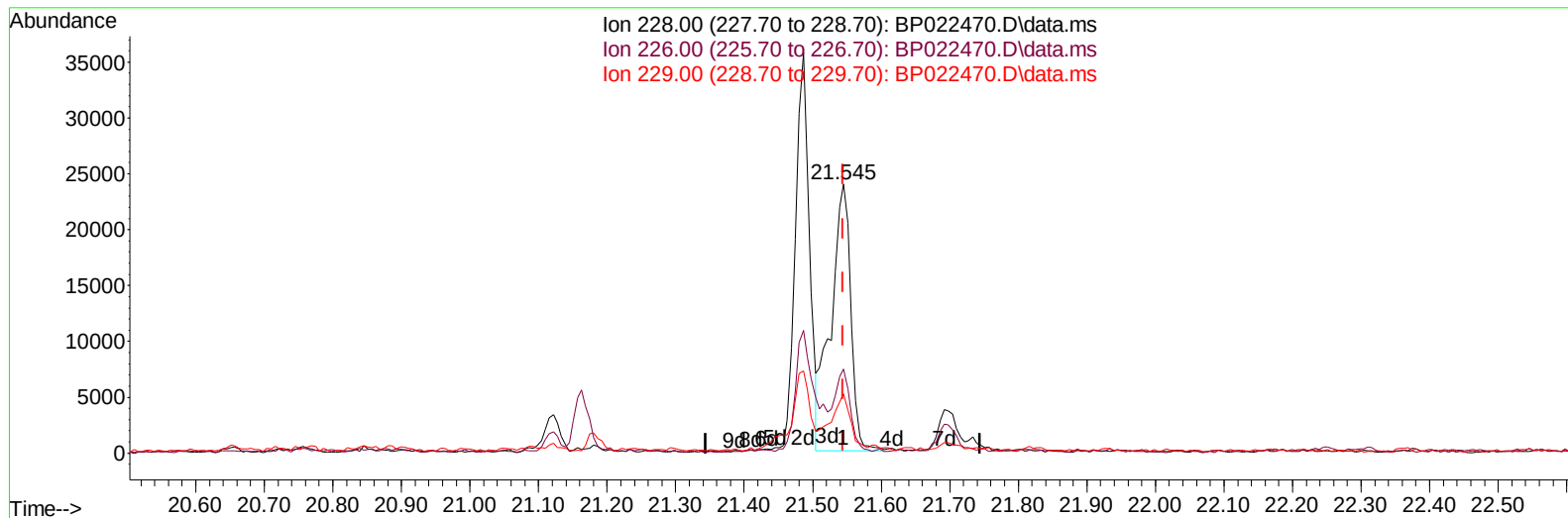
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
Data File : BP022470.D
Acq On : 18 Oct 2024 21:36
Operator : RC/JU
Sample : P4361-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAY3

Manual IntegrationsAPPROVED

Quant Time: Oct 18 23:55:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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Supervised By :mohammad ahmed 10/21/2024



TIC: BP022470.D\data.ms

(87) Chrysene

21.545min (+ 0.000) 1.14 ng/ul m

response 48229

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	31.33
229.00	19.40	22.15
0.00	0.00	0.00

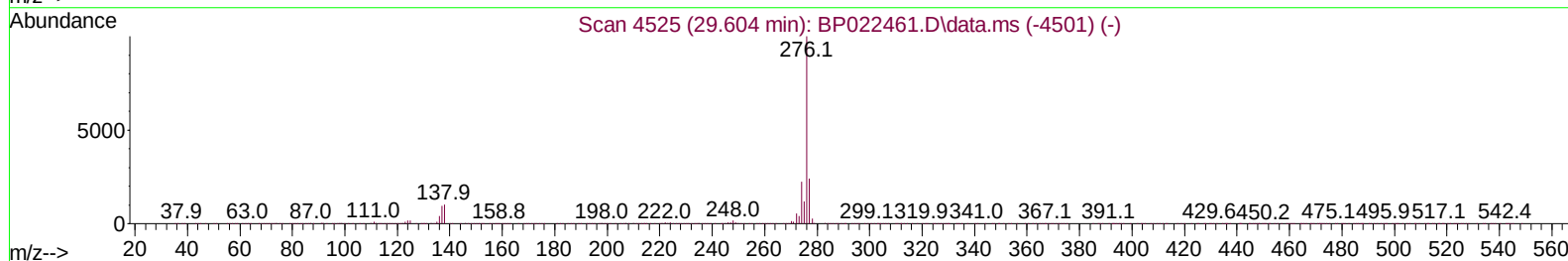
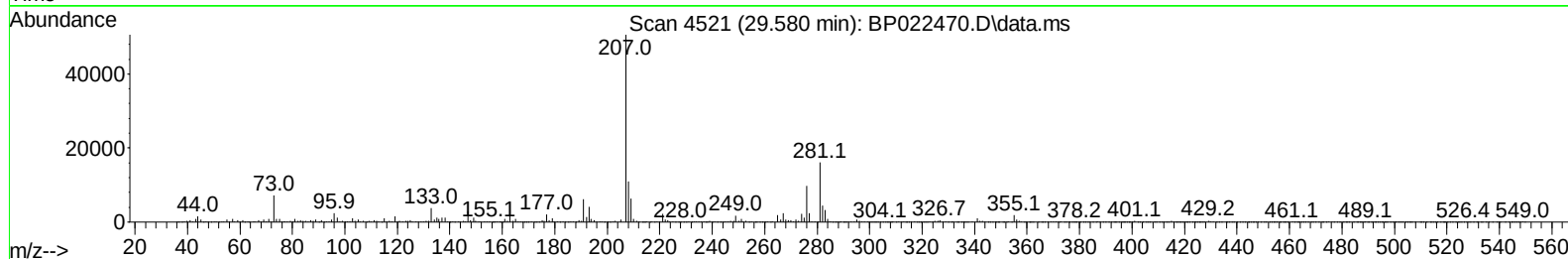
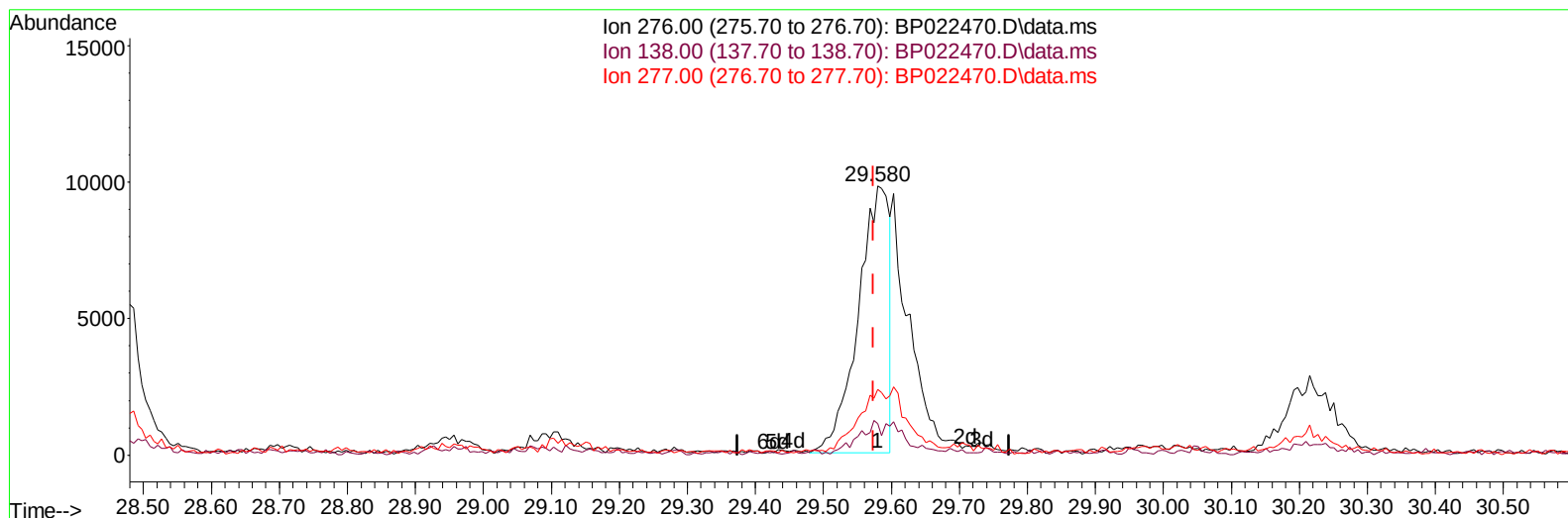
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Instrument :
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Reviewed By :Yogesh Patel 10/21/2024
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TIC: BP022470.D\data.ms

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

29.580min (+ 0.006) 0.63 ng/u1

response 31086

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.73
277.00	23.70	24.39
0.00	0.00	0.00

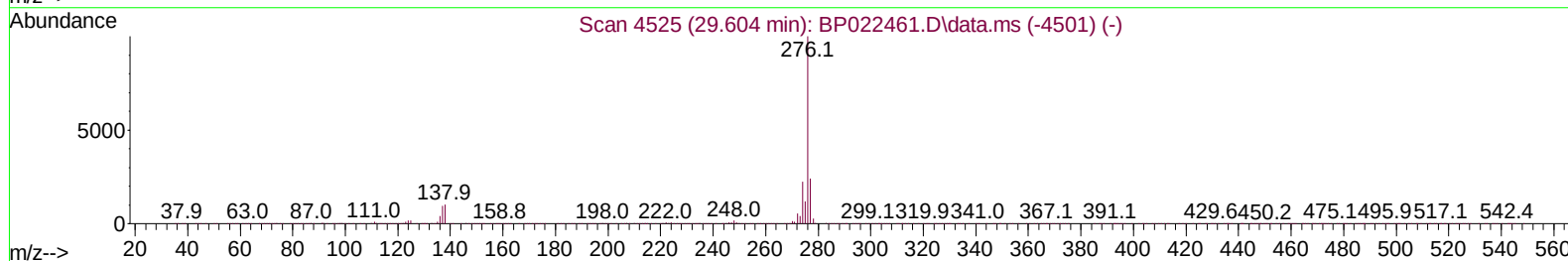
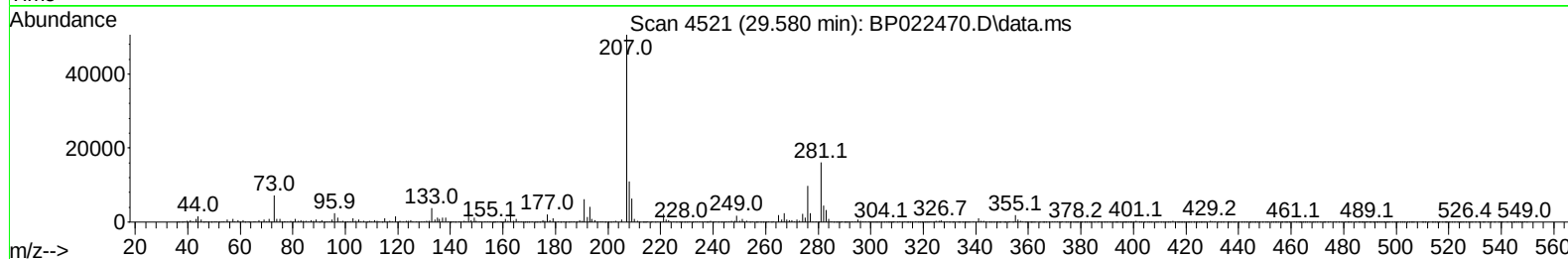
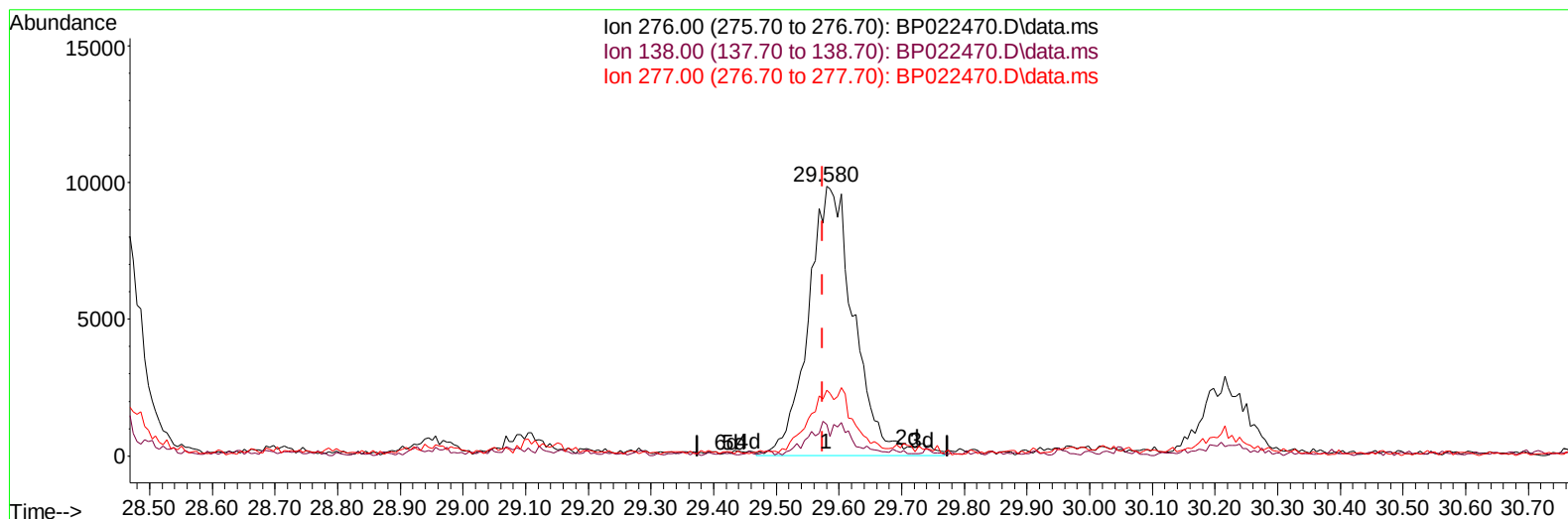
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
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Operator : RC/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Time: Oct 18 23:55:24 2024
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TIC: BP022470.D\data.ms

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

29.580min (+ 0.006) 1.02 ng/u1 m

response 50224

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.73
277.00	23.70	24.39
0.00	0.00	0.00

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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAY3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024

Quant Time: Oct 18 23:58:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	123879	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136	493179	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	393017	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	838948	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	651546	20.000	ng/ul	0.00
88) Perylene-d12	24.768	264	816853	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	7022m	2.203	ng/uL	0.00
4) Pyridine-d5	3.611	84	92850	10.610	ng/ul	0.00
7) Phenol-d5	6.858	99	135298	12.975	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	81535	13.303	ng/ul	0.00
11) 2-Chlorophenol-d4	7.211	132	102534	13.857	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	122336	14.701	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	53306	14.057	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	63936	14.563	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	138286	14.820	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	153963	13.964	ng/ul	0.00
46) Dimethylphthalate-d6	13.693	166	515268	16.501	ng/ul	0.01
49) Acenaphthylene-d8	13.969	160	520563	15.696	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	48596m	9.277	ng/ul	0.00
60) Fluorene-d10	15.287	176	435020	16.062	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	43577	7.898	ng/ul	0.00
73) Anthracene-d10	17.175	188	672966	17.052	ng/ul	0.00
81) Pyrene-d10	19.551	212	712544	20.680	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.533	264	748852	17.166	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.210	202	112801	2.848	ng/ul	97
82) Pyrene	19.580	202	91926	2.165	ng/ul	98
85) Benzo(a)anthracene	21.486	228	50762	1.111	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.416	149	28870	1.361	ng/ul	99
87) Chrysene	21.545	228	48229m	1.139	ng/ul	
90) Benzo(b)fluoranthene	23.727	252	93728	1.823	ng/ul#	97
93) Benzo(a)pyrene	24.604	252	59674	1.261	ng/ul#	93
96) Benzo(g,h,i)perylene	29.580	276	50224m	1.022	ng/ul	

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

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