

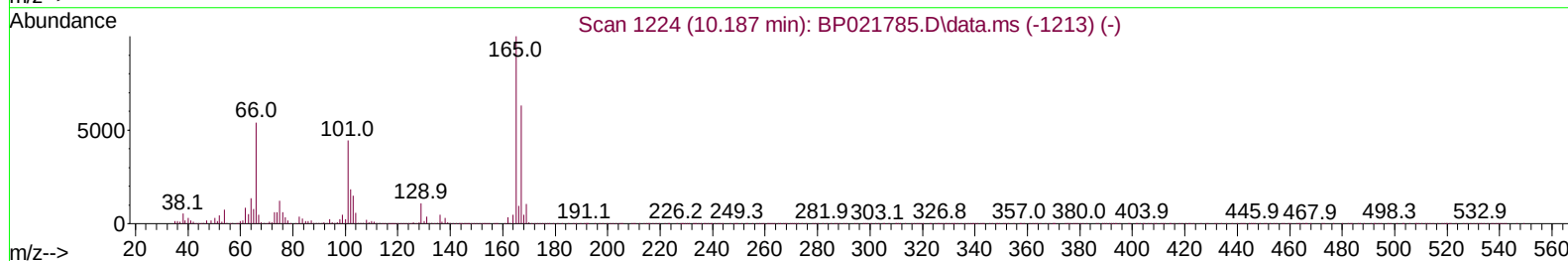
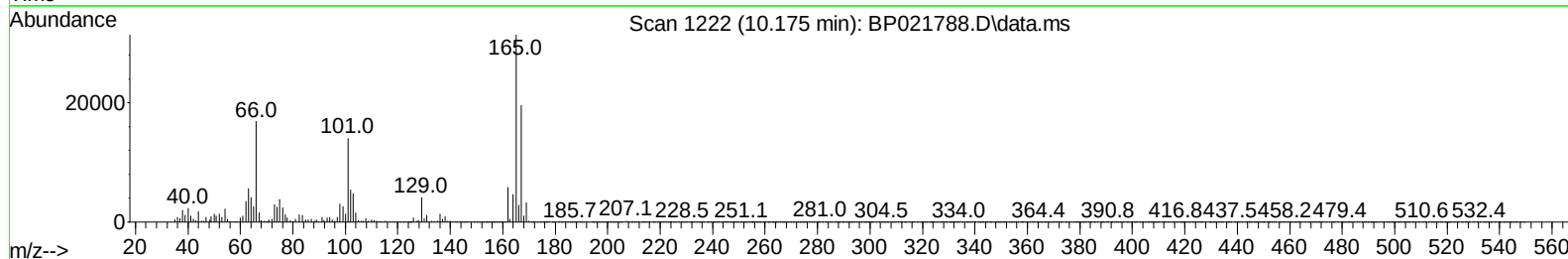
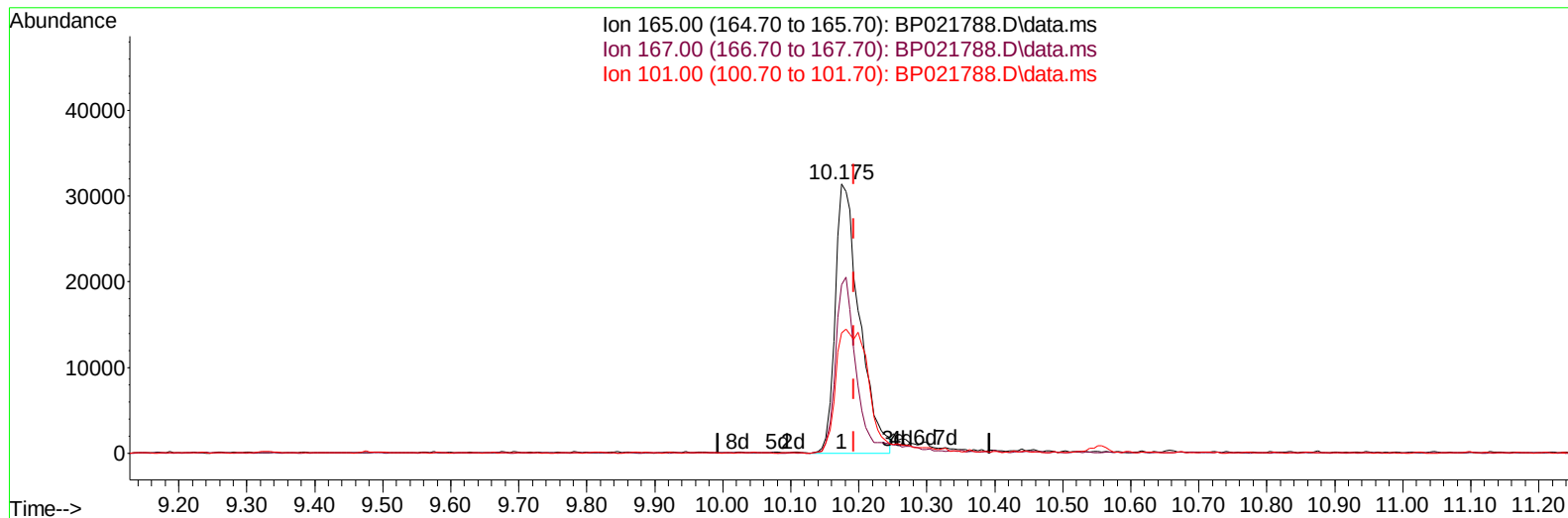
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
Data File : BP021788.D
Acq On : 03 Sep 2024 11:39
Operator : RC/JU
Sample : P3733-21DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B7DL

Manual IntegrationsAPPROVED

Quant Time: Sep 04 06:42:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 29 23:56:59 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/07/2024



TIC: BP021788.D\data.ms

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

10.175min (-0.018) 4.03 ng/ul

response 78103

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.10	62.51
101.00	41.40	44.75
0.00	0.00	0.00

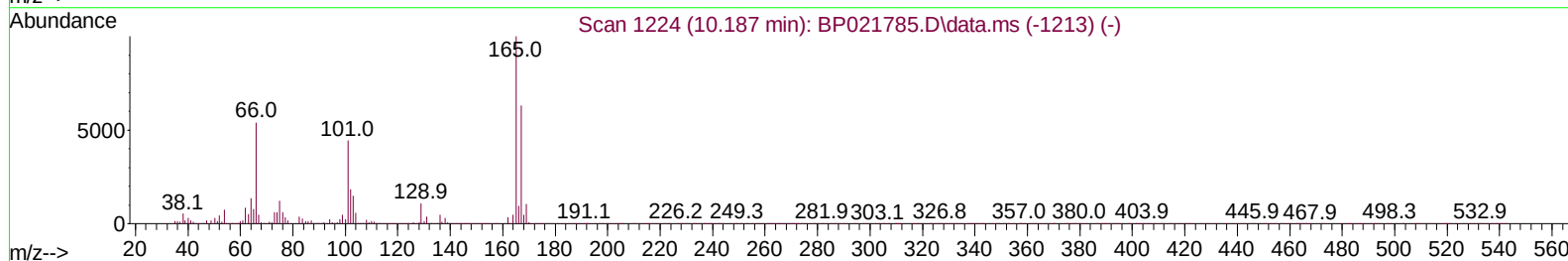
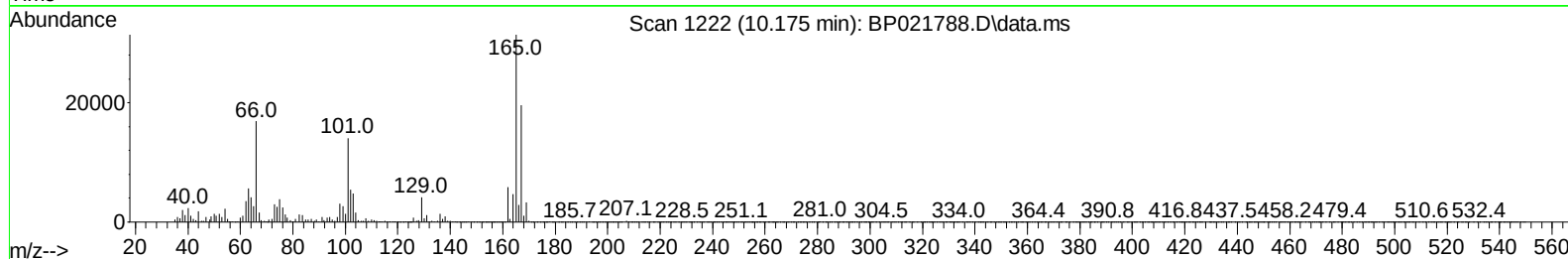
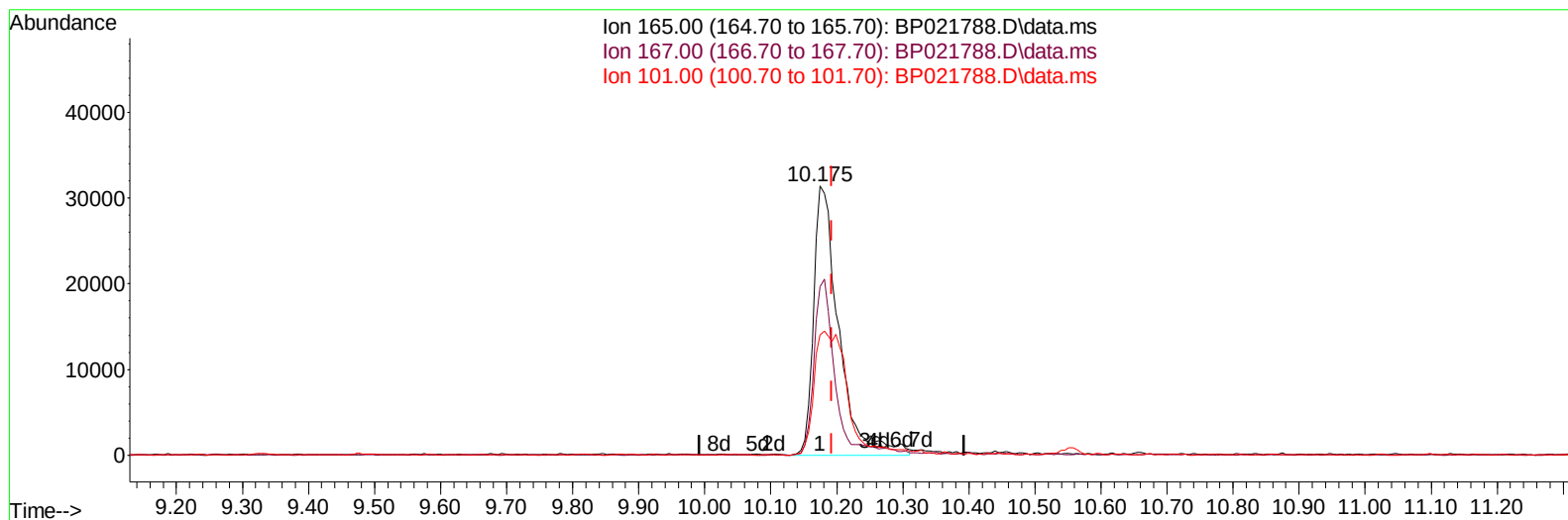
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
 Data File : BP021788.D
 Acq On : 03 Sep 2024 11:39
 Operator : RC/JU
 Sample : P3733-21DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44B7DL

Manual IntegrationsAPPROVED

Quant Time: Sep 04 06:42:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 23:56:59 2024
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Reviewed By :Jagrut Upadhyay 09/04/2024
 Supervised By :mohammad ahmed 09/07/2024



TIC: BP021788.D\data.ms

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

10.175min (-0.018) 4.28 ng/ul m

response 83081

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	64.10	62.51
101.00	41.40	44.75
0.00	0.00	0.00

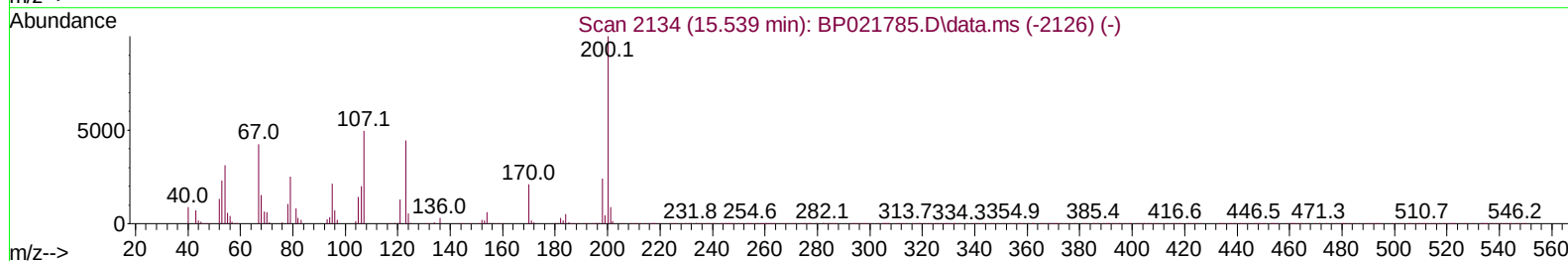
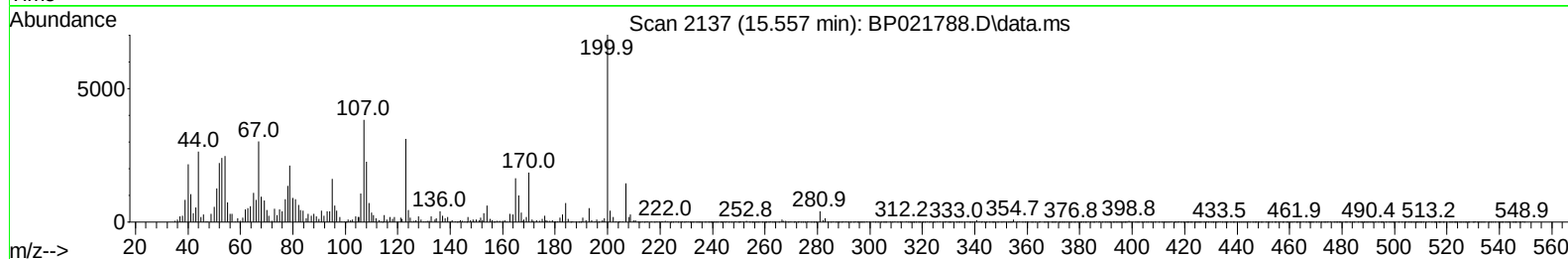
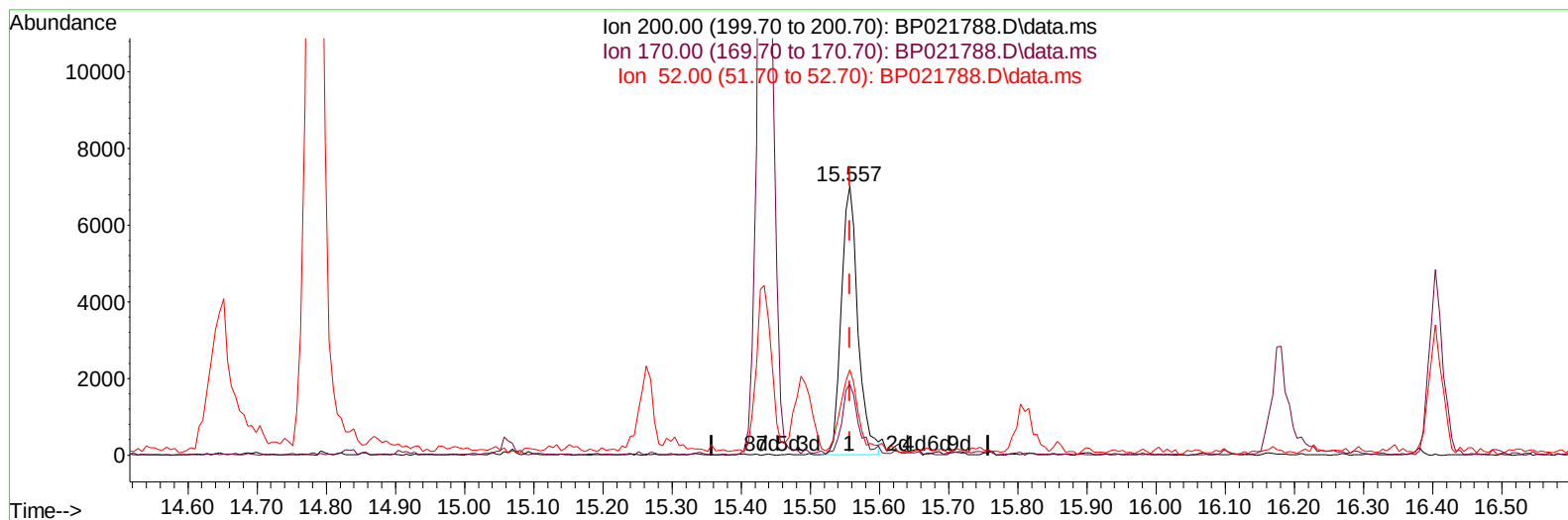
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
 Data File : BP021788.D
 Acq On : 03 Sep 2024 11:39
 Operator : RC/JU
 Sample : P3733-21DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44B7DL

Manual IntegrationsAPPROVED

Quant Time: Sep 04 06:42:04 2024
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TIC: BP021788.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.557min (-0.000) 1.39 ng/ul

response 11780

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.80	26.30
52.00	41.90	31.68#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
 Data File : BP021788.D
 Acq On : 03 Sep 2024 11:39
 Operator : RC/JU
 Sample : P3733-21DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_P

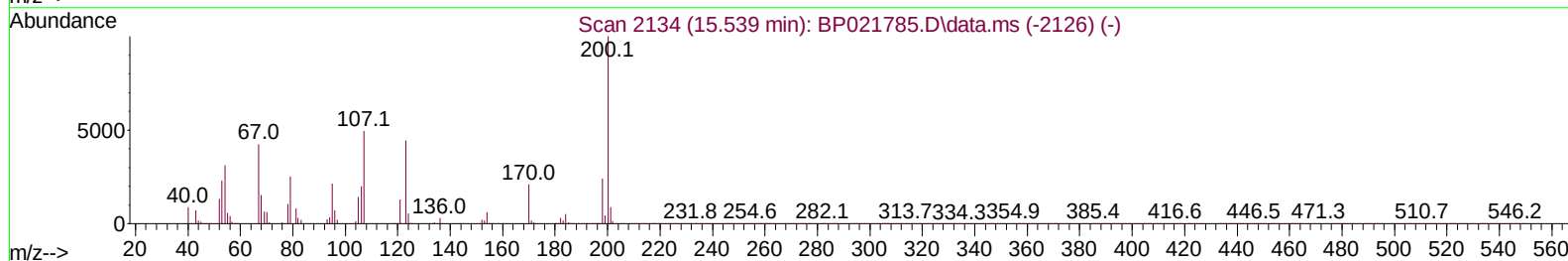
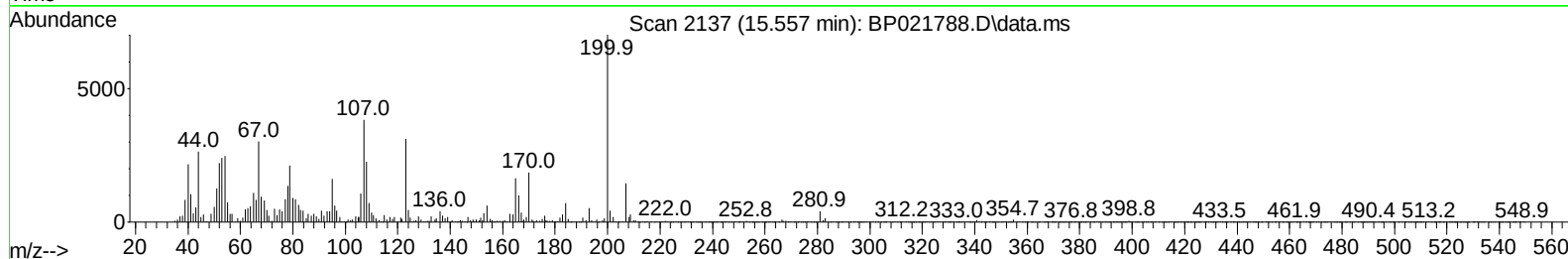
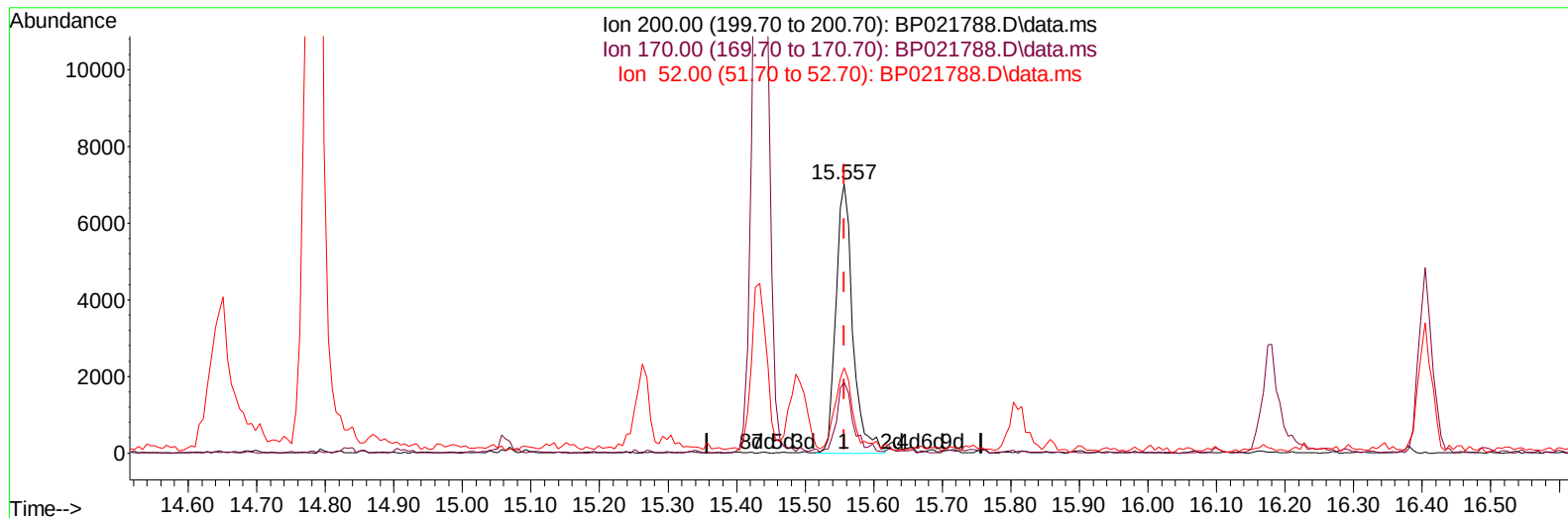
ClientSampleId :

A44B7DL

Manual IntegrationsAPPROVED

Quant Time: Sep 04 06:42:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BP021788.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.557min (-0.000) 1.42 ng/ul m

response 12037

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.80	26.30
52.00	41.90	31.68#
0.00	0.00	0.00

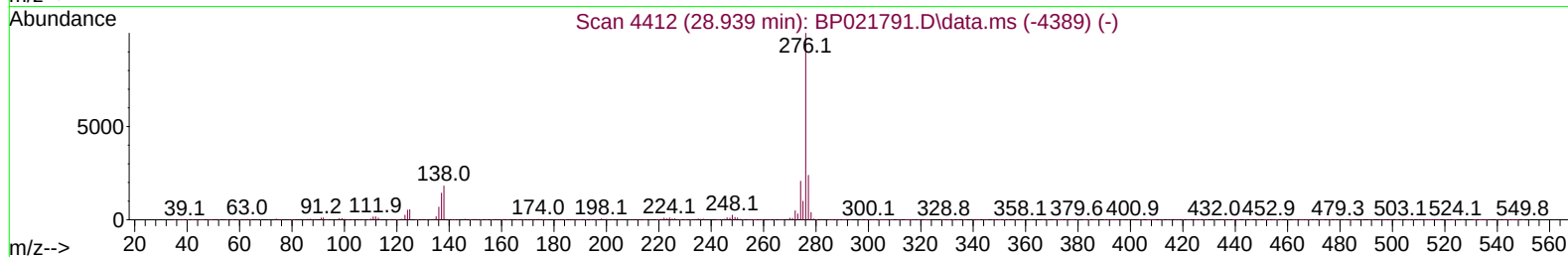
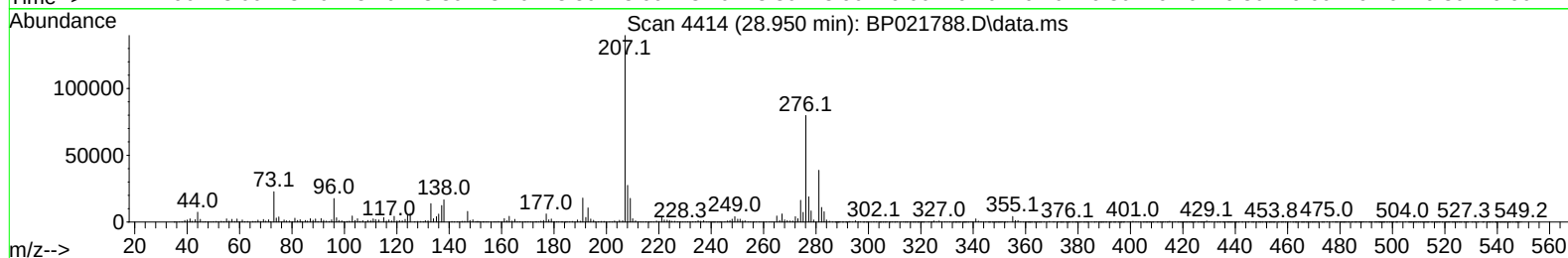
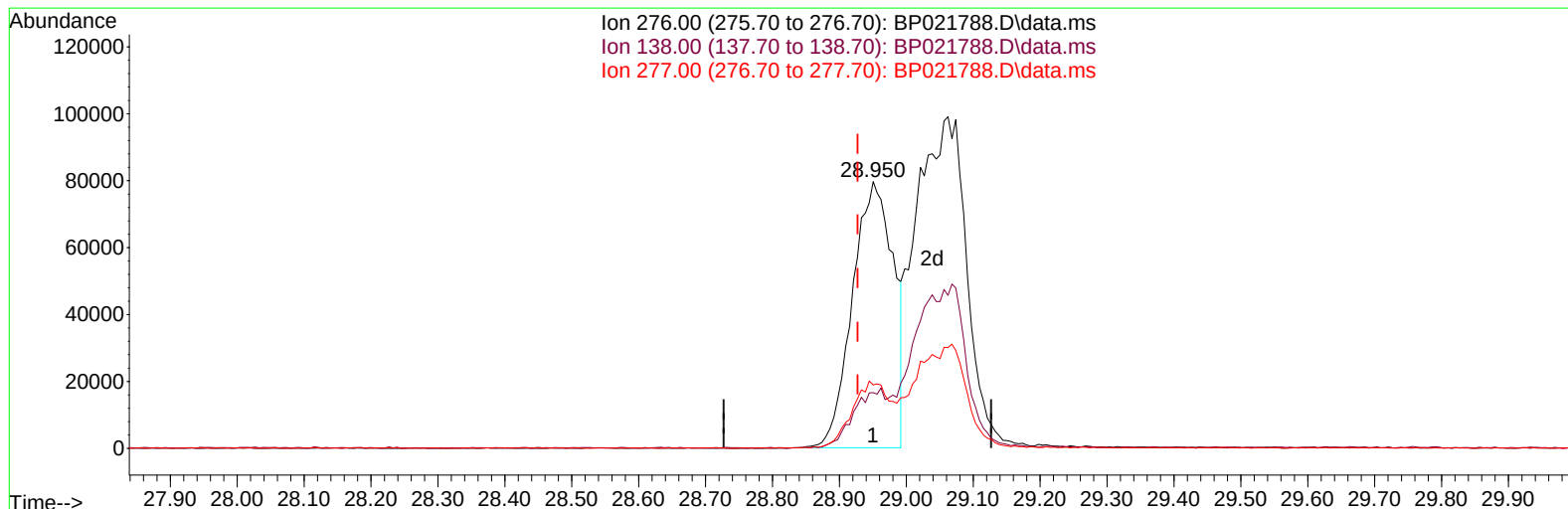
Data Path : C:\Users\eUser\Desktop\ZZZZ\
Data File : BP021788.D
Acq On : 03 Sep 2024 11:39
Operator : RC/JU
Sample : P3733-21DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B7DL

Manual IntegrationsAPPROVED

Quant Time: Sep 04 08:33:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 29 23:56:59 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/04/2024
Supervised By :mohammad ahmed 09/07/2024



TIC: BP021788.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.950min (+ 0.023) 2.71 ng/u l

response 338210

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	20.88
277.00	23.80	23.79
0.00	0.00	0.00

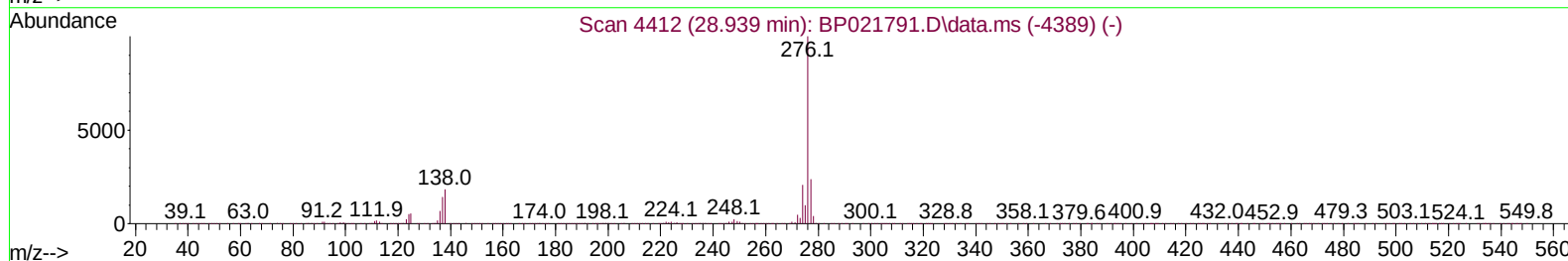
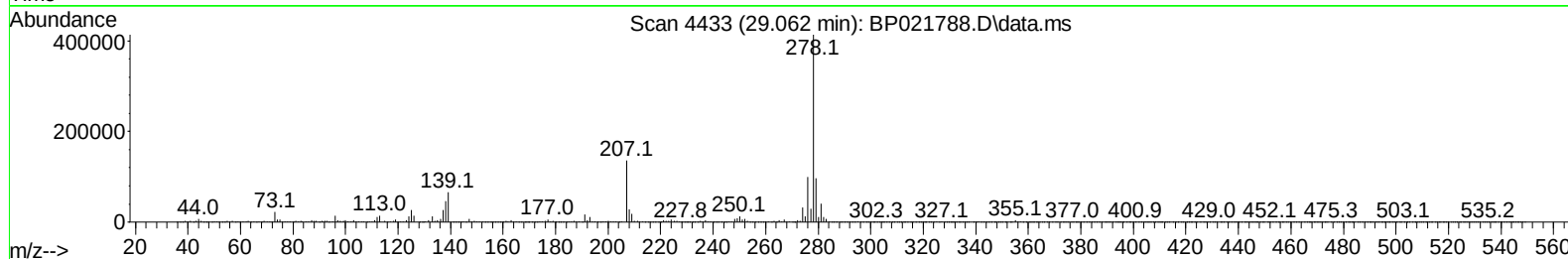
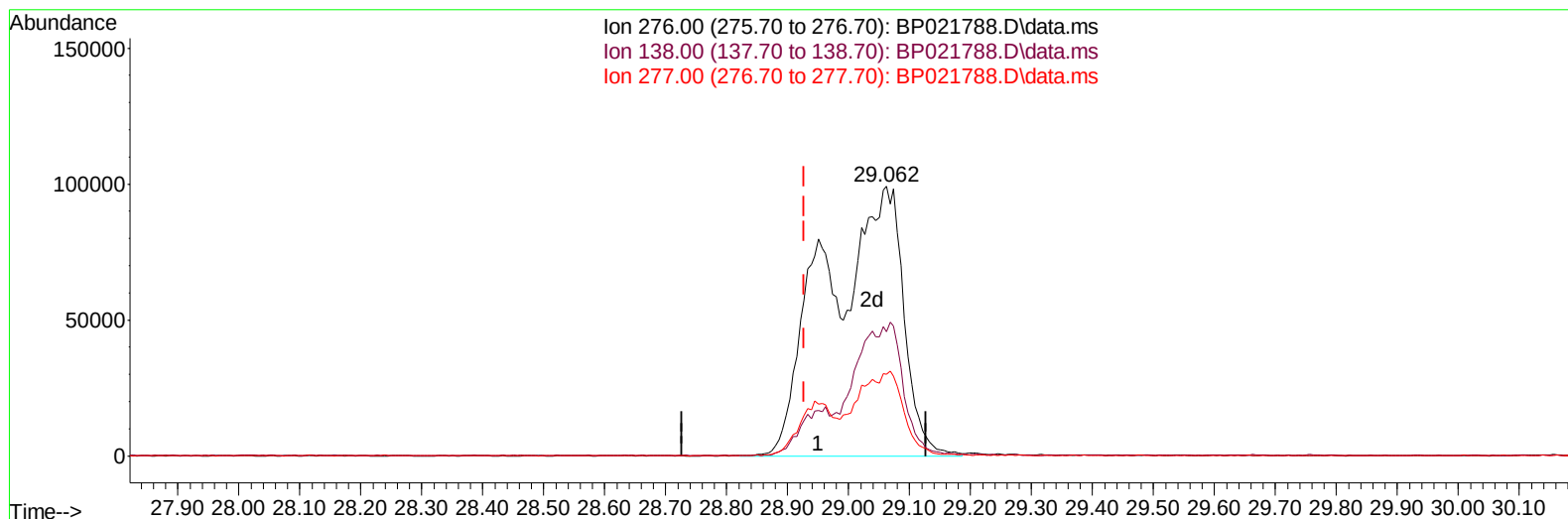
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
 Data File : BP021788.D
 Acq On : 03 Sep 2024 11:39
 Operator : RC/JU
 Sample : P3733-21DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44B7DL

Manual IntegrationsAPPROVED

Quant Time: Sep 04 09:18:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 23:56:59 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/04/2024
 Supervised By :mohammad ahmed 09/07/2024



TIC: BP021788.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.062min (+ 0.135) 6.89 ng/ul m

response 861830

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	18.60	46.17#
277.00	23.80	30.42#
0.00	0.00	0.00

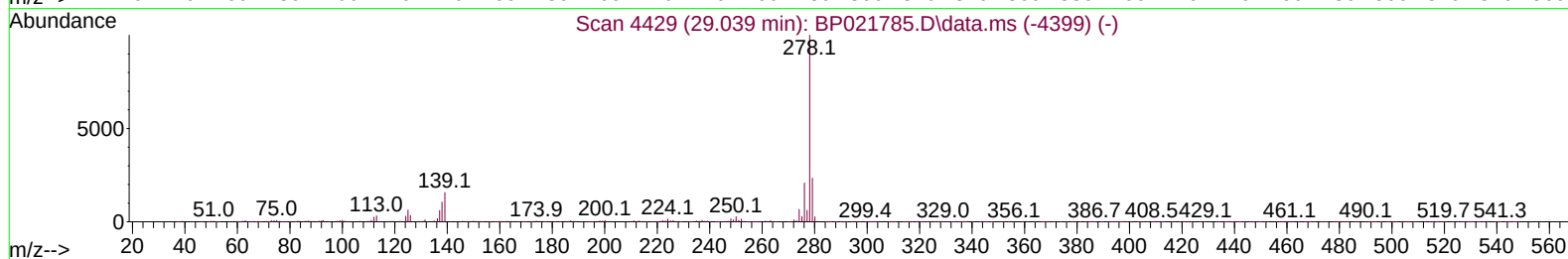
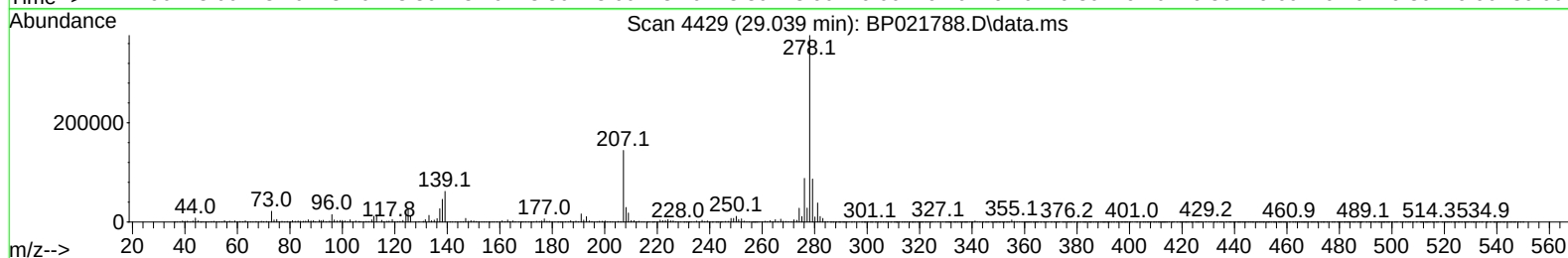
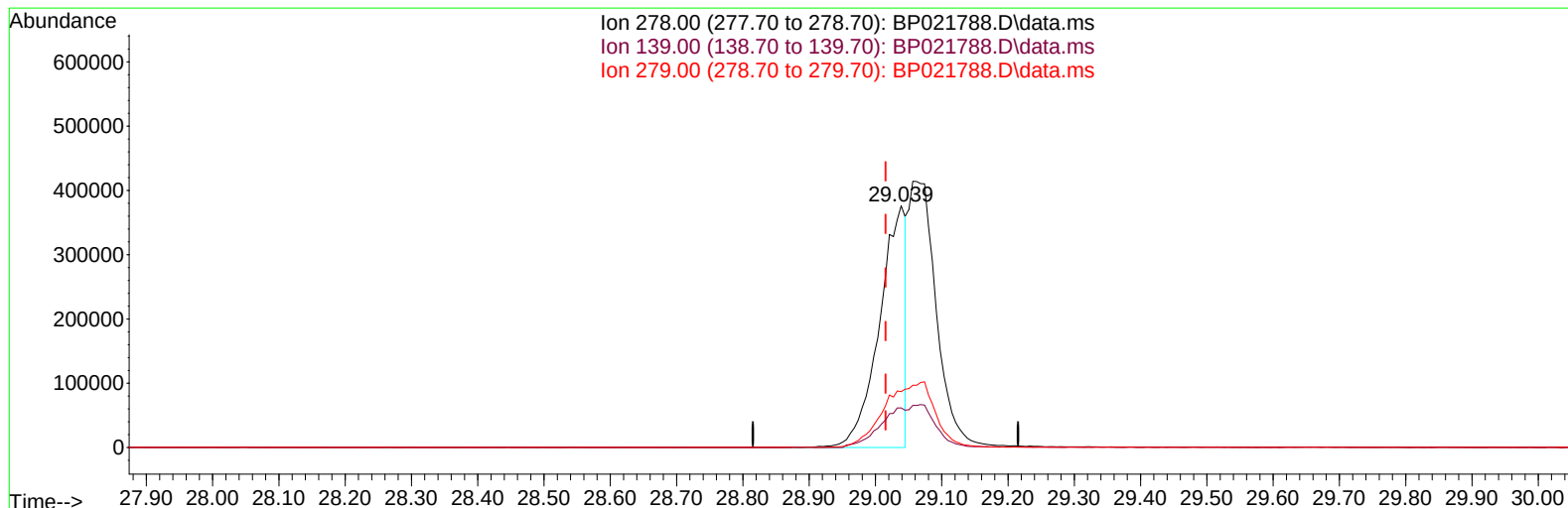
Data Path : C:\Users\eUser\Desktop\ZZZZ\
Data File : BP021788.D
Acq On : 03 Sep 2024 11:39
Operator : RC/JU
Sample : P3733-21DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44B7DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/04/2024
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Quant Time: Sep 04 08:33:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 29 23:56:59 2024
Response via : Initial Calibration



TIC: BP021788.D\data.ms

(95) Dibenzo(a,h)anthracene

29.039min (+ 0.023) 10.29 ng/u1

response 1033890

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.90	16.40
279.00	23.60	23.11
0.00	0.00	0.00

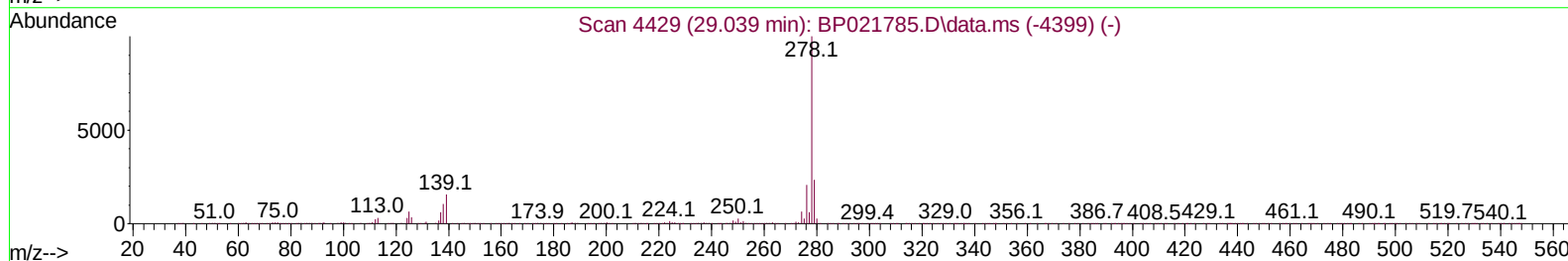
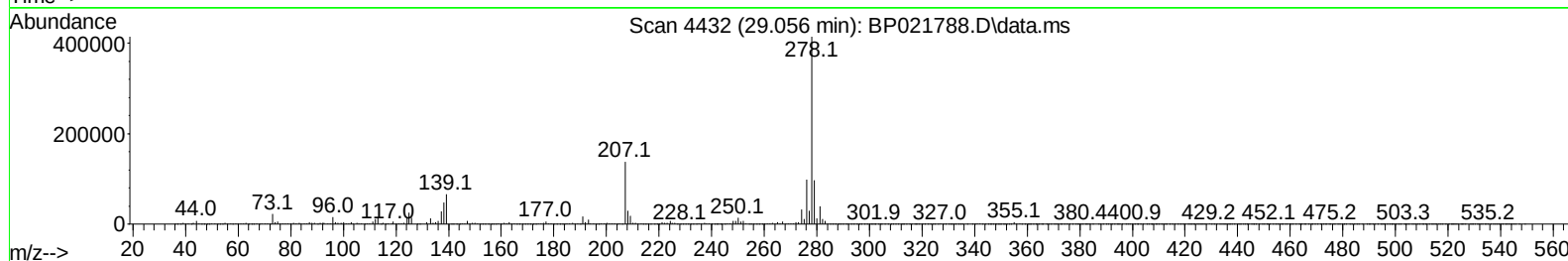
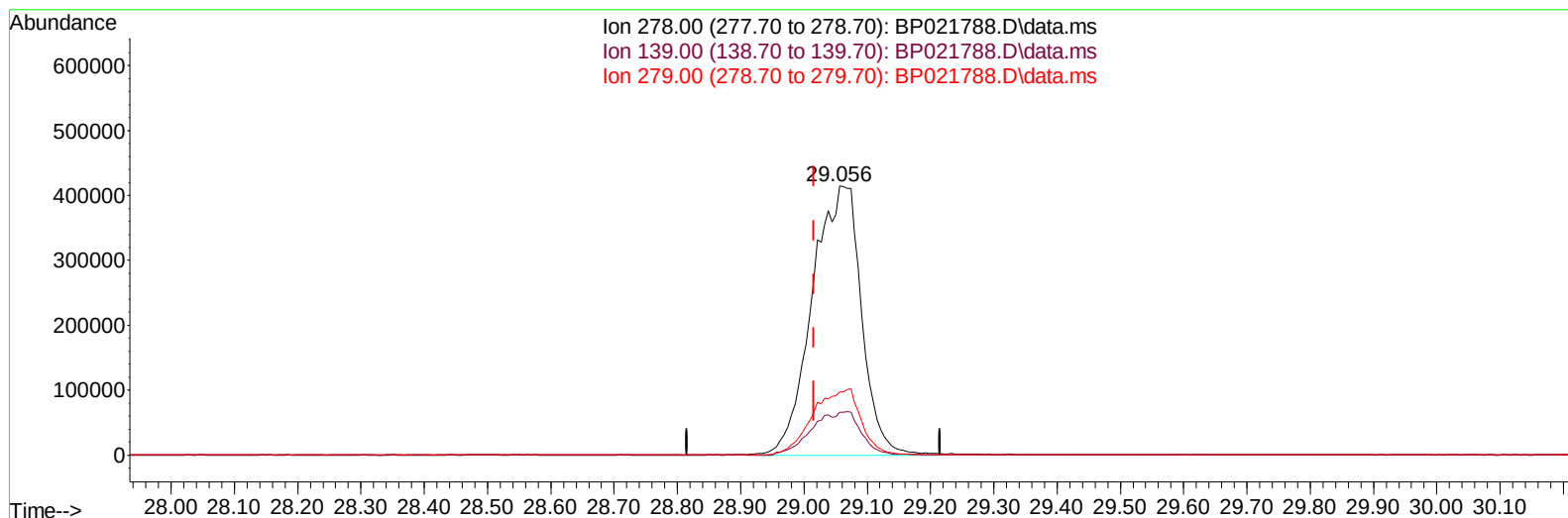
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
 Data File : BP021788.D
 Acq On : 03 Sep 2024 11:39
 Operator : RC/JU
 Sample : P3733-21DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44B7DL

Manual IntegrationsAPPROVED

Quant Time: Sep 04 06:42:04 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 29 23:56:59 2024
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TIC: BP021788.D\data.ms

(95) Dibenzo(a,h)anthracene

29.056min (+ 0.041) 22.30 ng/ul m

response 2240073

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	15.90	15.83
279.00	23.60	23.40
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090324\
 Data File : BP021788.D
 Acq On : 03 Sep 2024 11:39
 Operator : RC/JU
 Sample : P3733-21DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44B7DL

Manual IntegrationsAPPROVED

Quant Time: Sep 04 09:18:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.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	7.769	152	314832	20.000	ng/uI	-0.02
20) Naphthalene-d8	10.551	136	1205247	20.000	ng/uI	-0.02
38) Acenaphthene-d10	14.416	164	770409	20.000	ng/uI	-0.02
64) Phenanthrene-d10	17.239	188	1538348	20.000	ng/uI	0.01
79) Chrysene-d12	21.692	240	1361488	20.000	ng/uI	0.02
88) Perylene-d12	25.104	264	1681656	20.000	ng/uI	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	4197	0.443	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/uI	
7) Phenol-d5	6.940	99	114115	3.396	ng/uI	-0.02
9) Bis-(2-Chloroethyl)eth...	7.099	67	69236	3.787	ng/uI	-0.02
11) 2-Chlorophenol-d4	7.305	132	77536	3.574	ng/uI	-0.02
15) 4-Methylphenol-d8	8.469	113	83789	3.227	ng/uI	-0.02
21) Nitrobenzene-d5	8.916	128	35816	3.694	ng/uI	-0.02
24) 2-Nitrophenol-d4	9.634	143	30044	3.052	ng/uI	-0.02
28) 2,4-Dichlorophenol-d3	10.175	165	83081m	4.283	ng/uI	-0.02
31) 4-Chloroaniline-d4	10.693	131	20110	0.713	ng/uI	0.00
46) Dimethylphthalate-d6	13.822	166	198307	3.364	ng/uI	-0.02
49) Acenaphthylene-d8	14.104	160	296325	4.477	ng/uI	-0.02
54) 4-Nitrophenol-d4	14.634	143	25134	2.241	ng/uI	0.00
60) Fluorene-d10	15.434	176	257692	5.200	ng/uI	-0.01
65) 4,6-Dinitro-2-methylph...	15.557	200	12037m	1.423	ng/uI	0.00
73) Anthracene-d10	17.345	188	413687	5.666	ng/uI	0.00
81) Pyrene-d10	19.710	212	447037	5.744	ng/uI	0.02
92) Benzo(a)pyrene-d12	24.862	264	522793	5.830	ng/uI	0.02
Target Compounds						
					Qvalue	
8) Phenol	6.963	94	261431	7.462	ng/uI	99
10) Bis(2-Chloroethyl)ether	7.193	93	415435	15.255	ng/uI	98
12) 2-Chlorophenol	7.340	128	146526	6.436	ng/uI	99
17) N-Nitroso-di-n-propyla...	8.563	70	288371	14.681	ng/uI	98
22) Nitrobenzene	8.957	77	437959	16.198	ng/uI	99
25) 2-Nitrophenol	9.669	139	165057	15.135	ng/uI	99
27) Bis(2-Chloroethoxy)met...	9.963	93	468384	13.765	ng/uI	100
29) 2,4-Dichlorophenol	10.204	162	364567	18.705	ng/uI	98
35) 4-Chloro-3-methylphenol	11.845	107	576021	22.329	ng/uI	99
41) 2,4,6-Trichlorophenol	12.834	196	156747	10.026	ng/uI	98
42) 2,4,5-Trichlorophenol	12.904	196	241837	14.326	ng/uI	99
48) 2,6-Dinitrotoluene	13.987	165	150451	13.820	ng/uI	98
52) Acenaphthene	14.481	153	1209722	24.167	ng/uI	99
55) 4-Nitrophenol	14.651	109	64227	6.254	ng/uI	94
57) 2,4-Dinitrotoluene	14.787	165	407397	24.904	ng/uI	97
59) Diethylphthalate	15.263	149	438960	7.406	ng/uI	100
61) Fluorene	15.492	166	1016519	18.148	ng/uI	100
68) 4-Bromophenyl-phenylether	16.404	248	235633	13.875	ng/uI	98
71) Pentachlorophenol	16.881	266	313548	24.300	ng/uI	99
72) Phenanthrene	17.286	178	1618863	19.168	ng/uI	100
74) Anthracene	17.381	178	564791	6.601	ng/uI	99
78) Di-n-butylphthalate	18.257	149	2373651	25.340	ng/uI	99
80) Fluoranthene	19.369	202	1296937	14.280	ng/uI	99

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

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

82) Pyrene	19.745	202	3199380	33.261	ng/ul	98
83) Butylbenzylphthalate	20.692	149	589344	14.964	ng/ul	97
85) Benzo(a)anthracene	21.674	228	1333599	13.770	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.616	149	1171862	20.160	ng/ul	99
87) Chrysene	21.739	228	797863	8.754	ng/ul	100
89) Di-n-octyl phthalate	22.921	149	2487976	23.373	ng/ul	100
90) Benzo(b)fluoranthene	24.010	252	764640	7.267	ng/ul	98
91) Benzo(k)fluoranthene	24.086	252	1252940	12.163	ng/ul	99
93) Benzo(a)pyrene	24.939	252	592848	6.116	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.062	276	861830m	6.895	ng/ul	
95) Dibenzo(a,h)anthracene	29.056	278	2240073m	22.302	ng/ul	

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

