

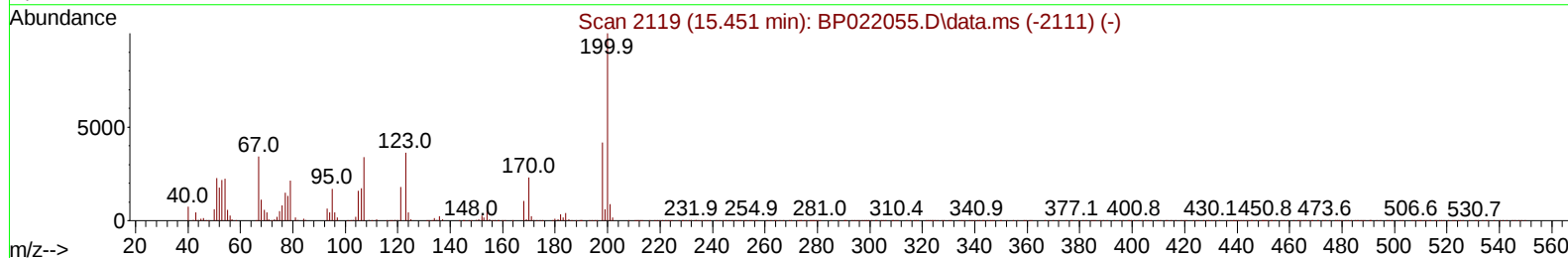
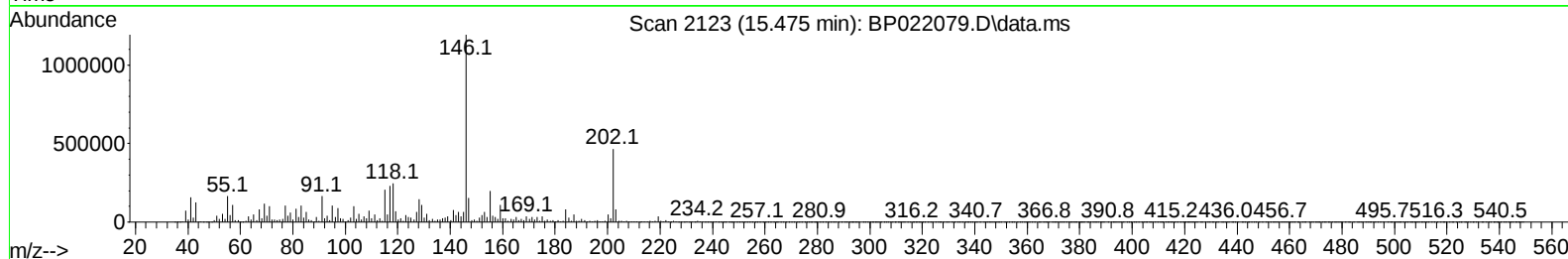
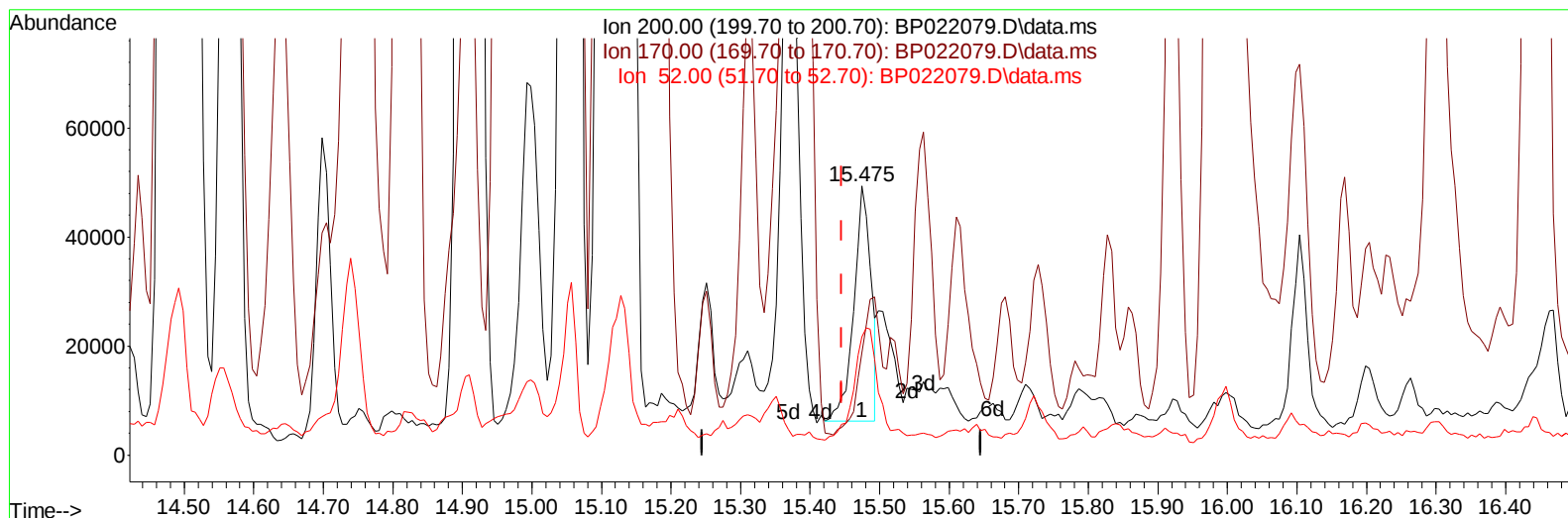
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022079.D
Acq On : 27 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC18

Manual IntegrationsAPPROVED

Quant Time: Sep 27 15:40:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BP022079.D\data.ms

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

15.475min (+ 0.029) 14.12 ng/u1

response 73354

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	38.09#
52.00	32.40	44.02#
0.00	0.00	0.00

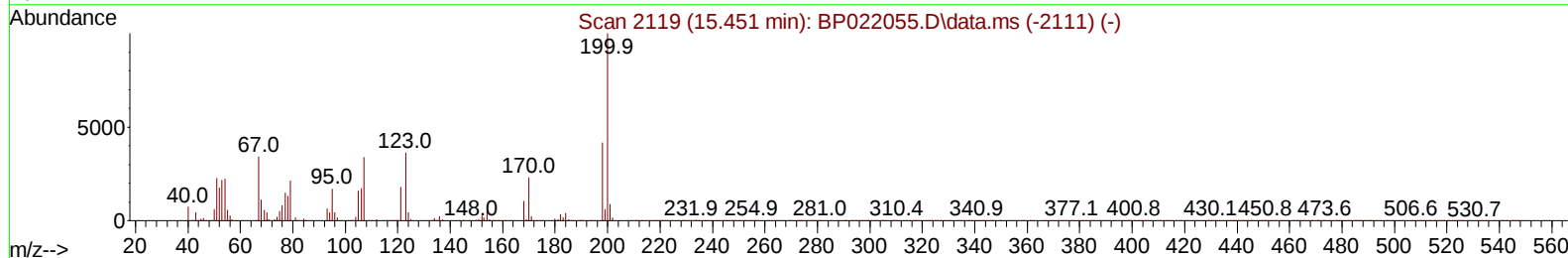
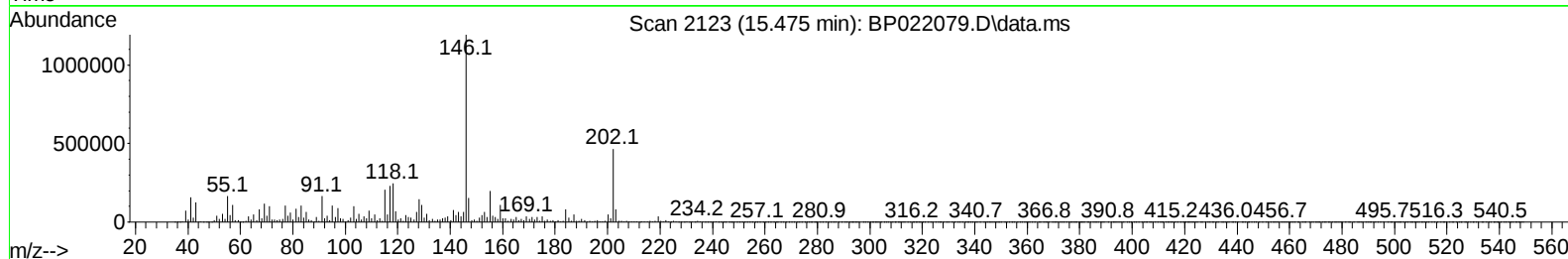
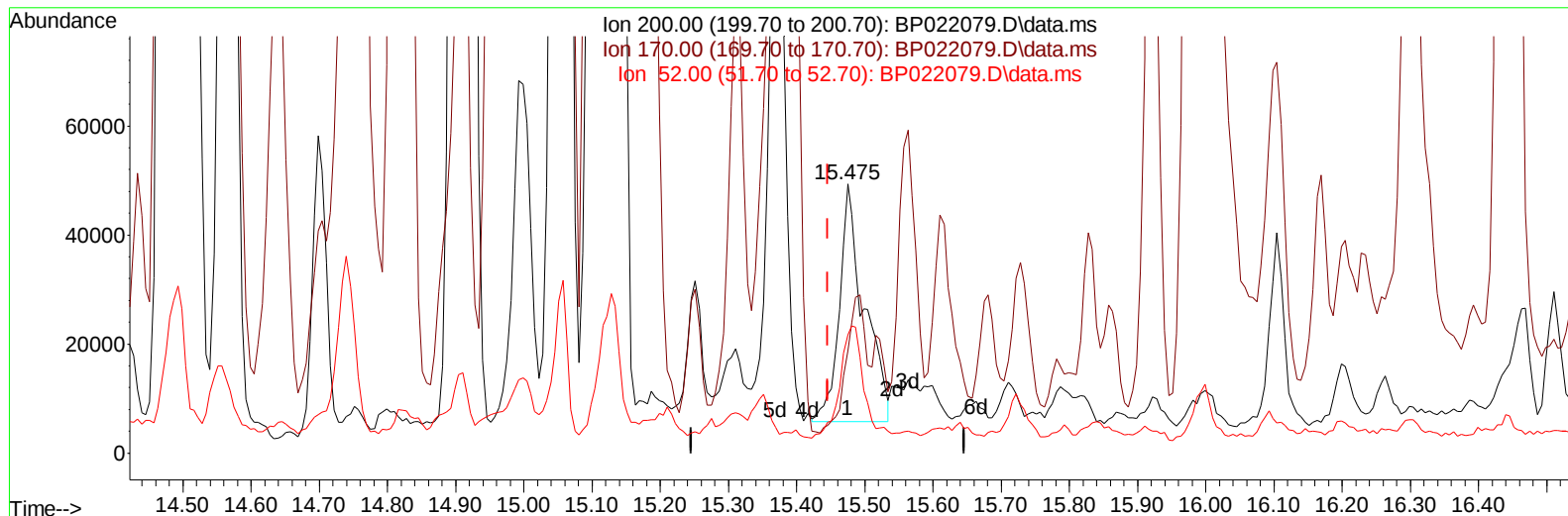
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 Acq On : 27 Sep 2024 15:05
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 Misc :
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Instrument :
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 Supervised By :mohammad ahmed 10/01/2024



TIC: BP022079.D\data.ms

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

15.475min (+ 0.029) 21.07 ng/ul m

response 109450

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	38.09#
52.00	32.40	44.02#
0.00	0.00	0.00

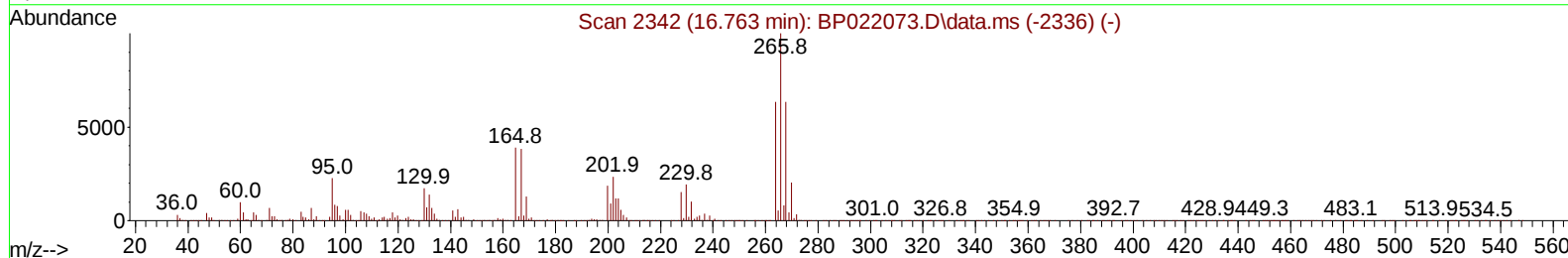
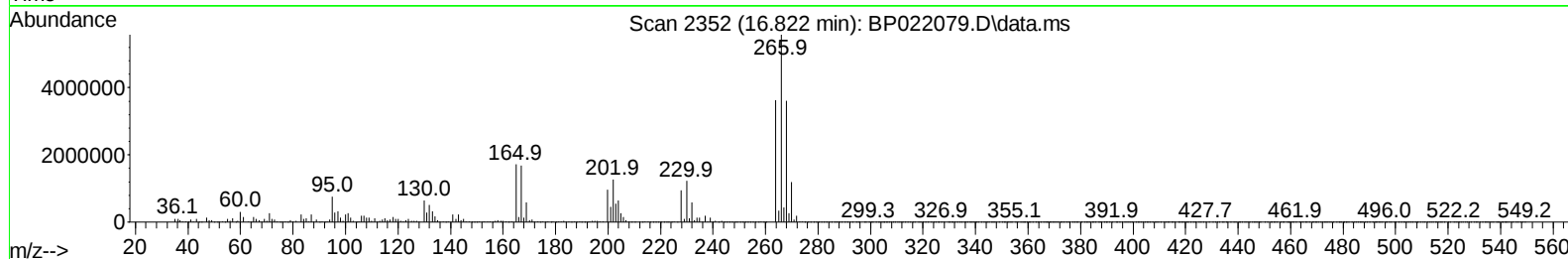
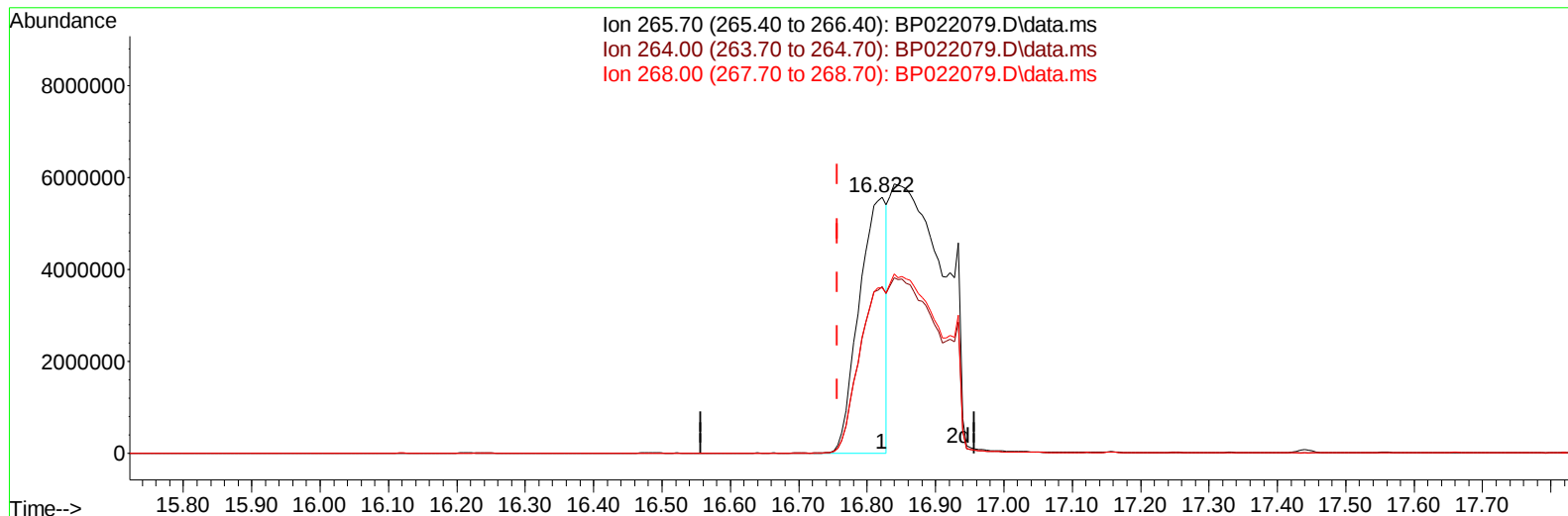
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022079.D
Acq On : 27 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC18

Manual IntegrationsAPPROVED

Quant Time: Sep 27 15:36:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BP022079.D\data.ms

(71) Pentachlorophenol (C)

16.822min (+ 0.065) 1894.53 ng/u1

response 15420380

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.80	64.94
268.00	64.20	64.60
0.00	0.00	0.00

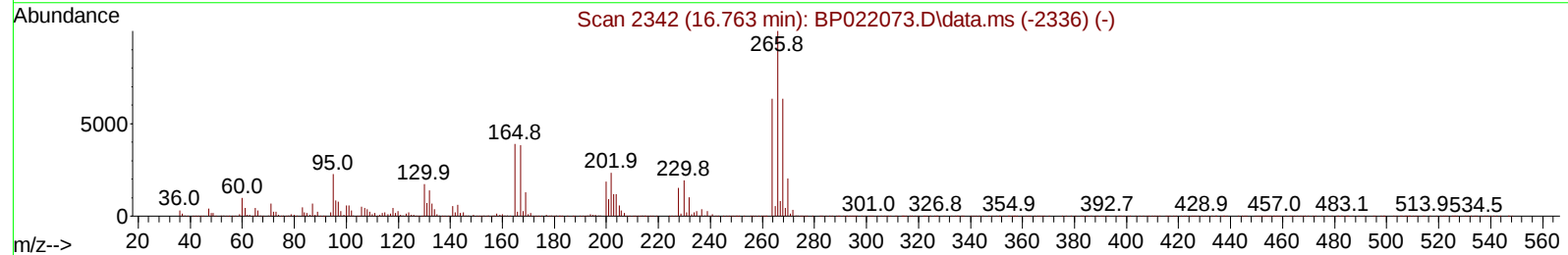
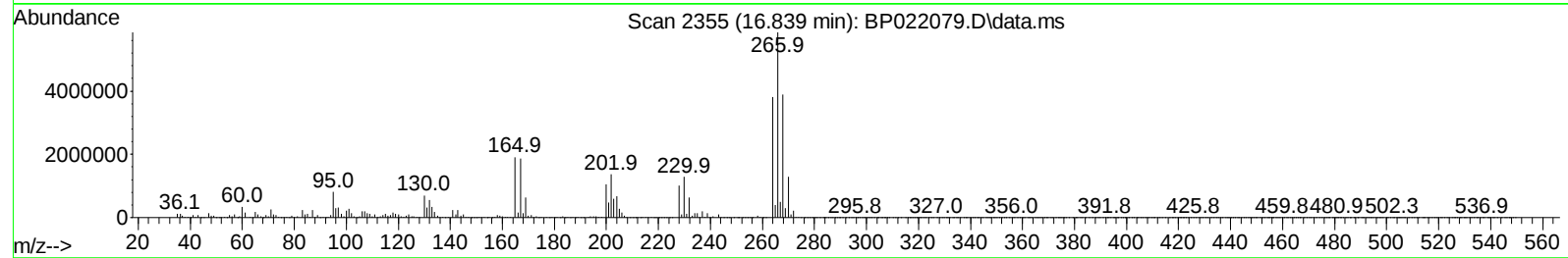
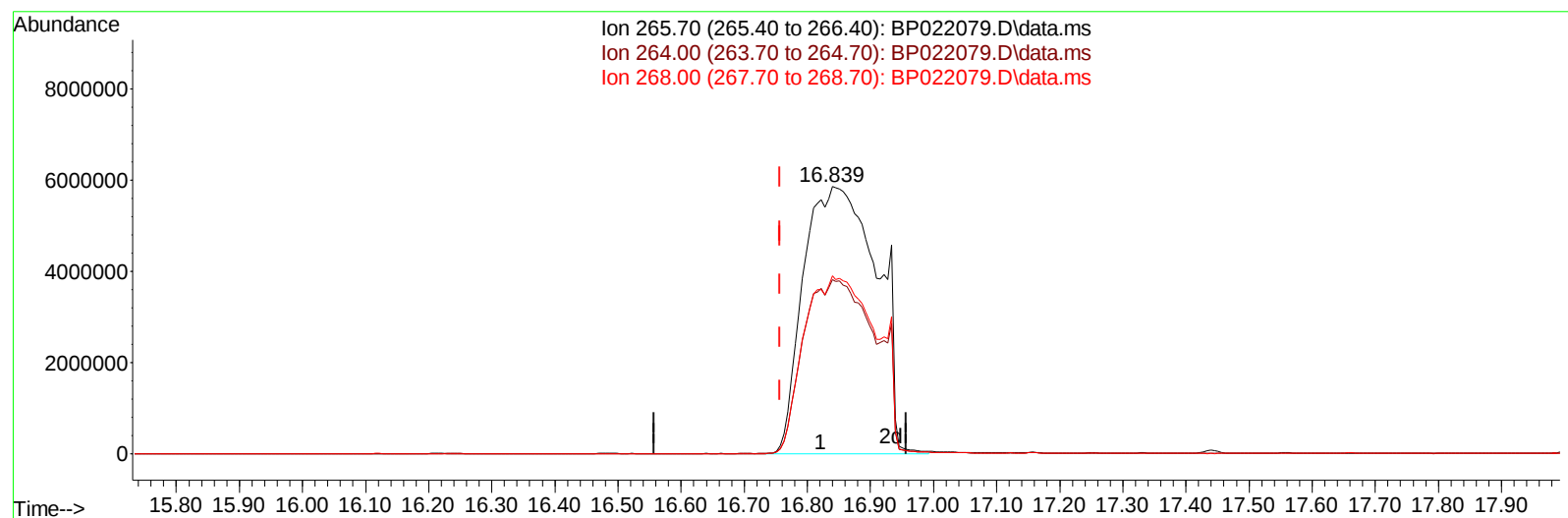
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022079.D
Acq On : 27 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC18

Manual IntegrationsAPPROVED

Quant Time: Sep 27 15:36:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
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TIC: BP022079.D\data.ms

(71) Pentachlorophenol (C)

16.839min (+ 0.082) 5807.98 ng/ul m

response 47273708

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.80	65.18
268.00	64.20	66.60
0.00	0.00	0.00

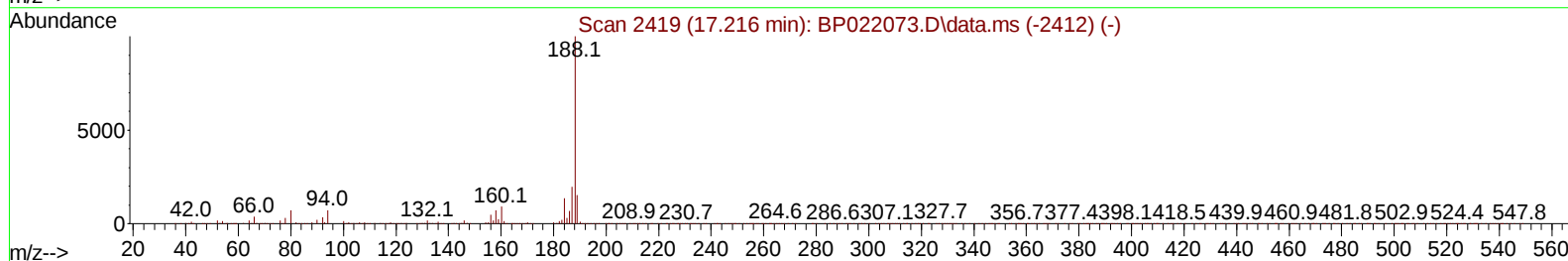
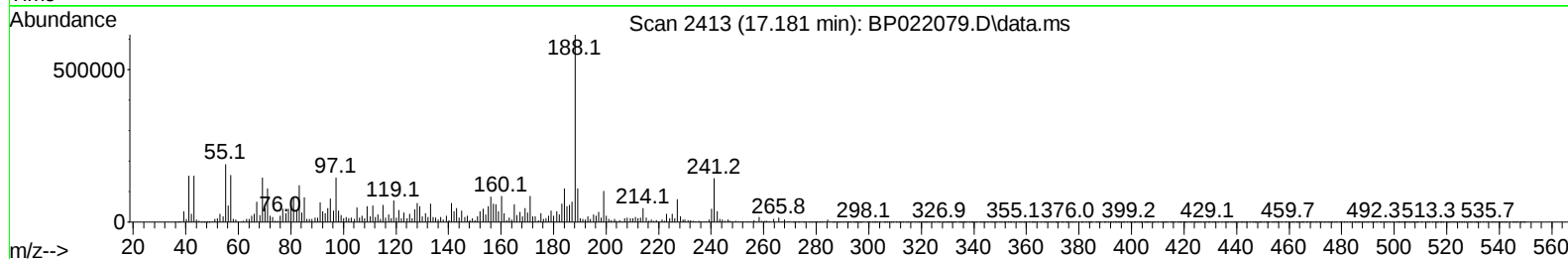
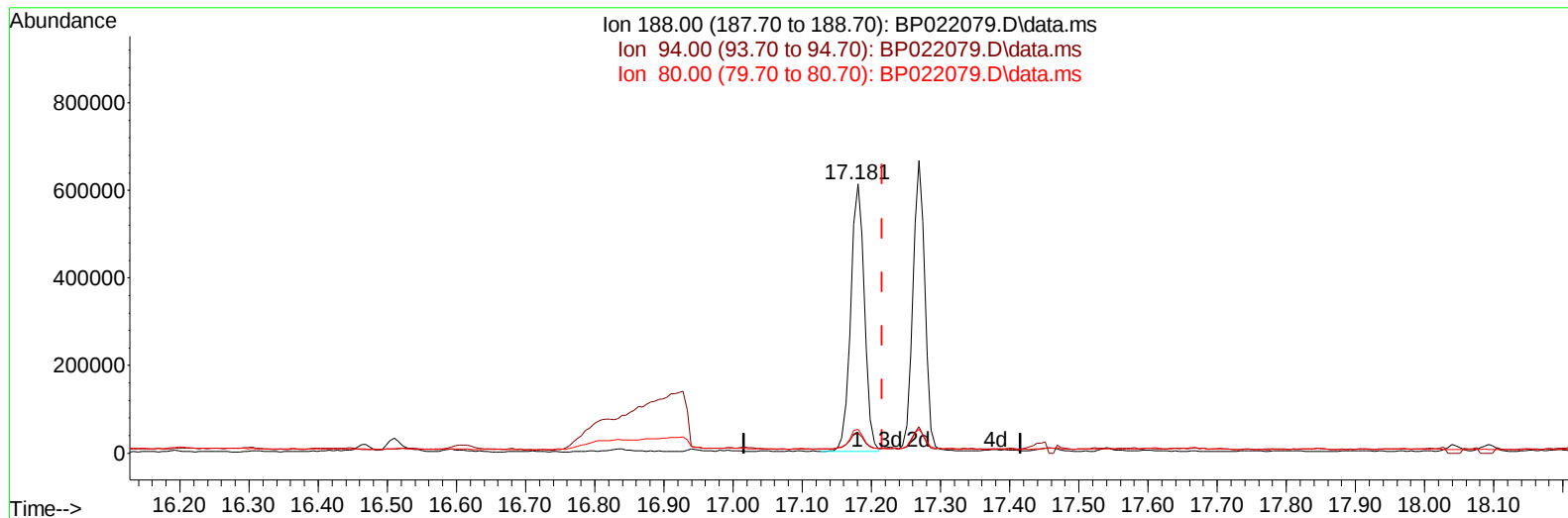
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022079.D
Acq On : 27 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC18

Manual IntegrationsAPPROVED

Quant Time: Sep 27 15:36:48 2024
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TIC: BP022079.D\data.ms

(73) Anthracene-d10 (S)

17.181min (-0.035) 21.42 ng/u1

response 836641

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	7.54
80.00	8.00	8.87
0.00	0.00	0.00

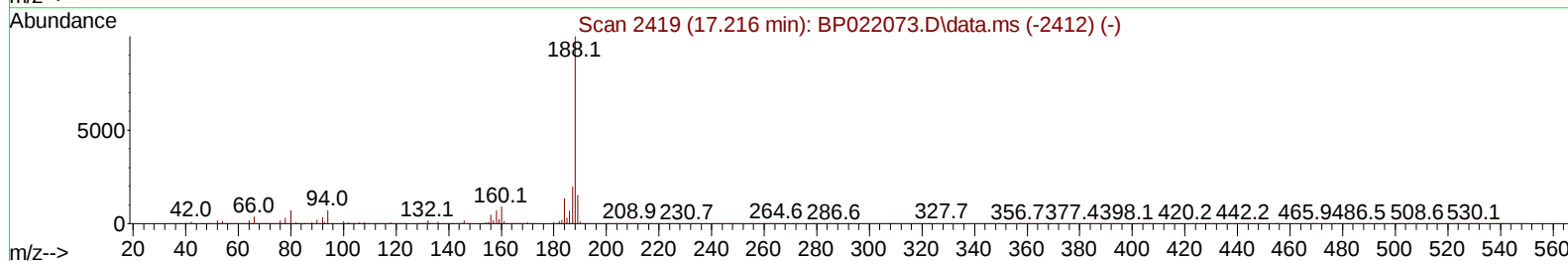
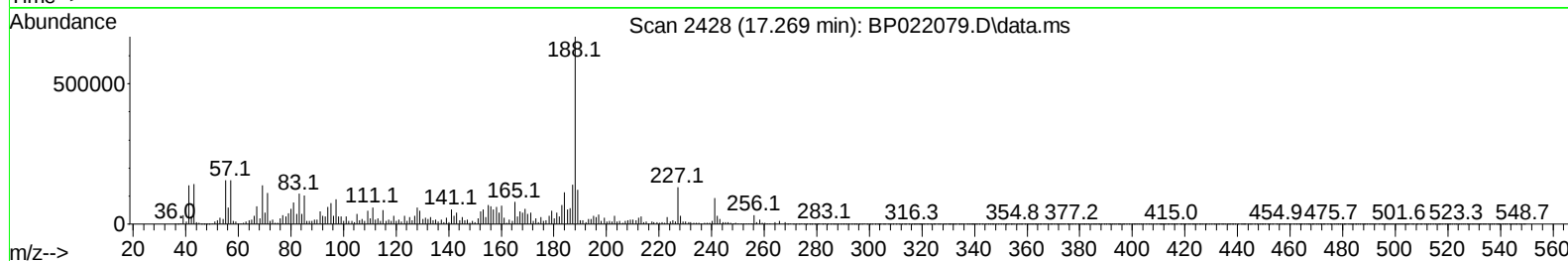
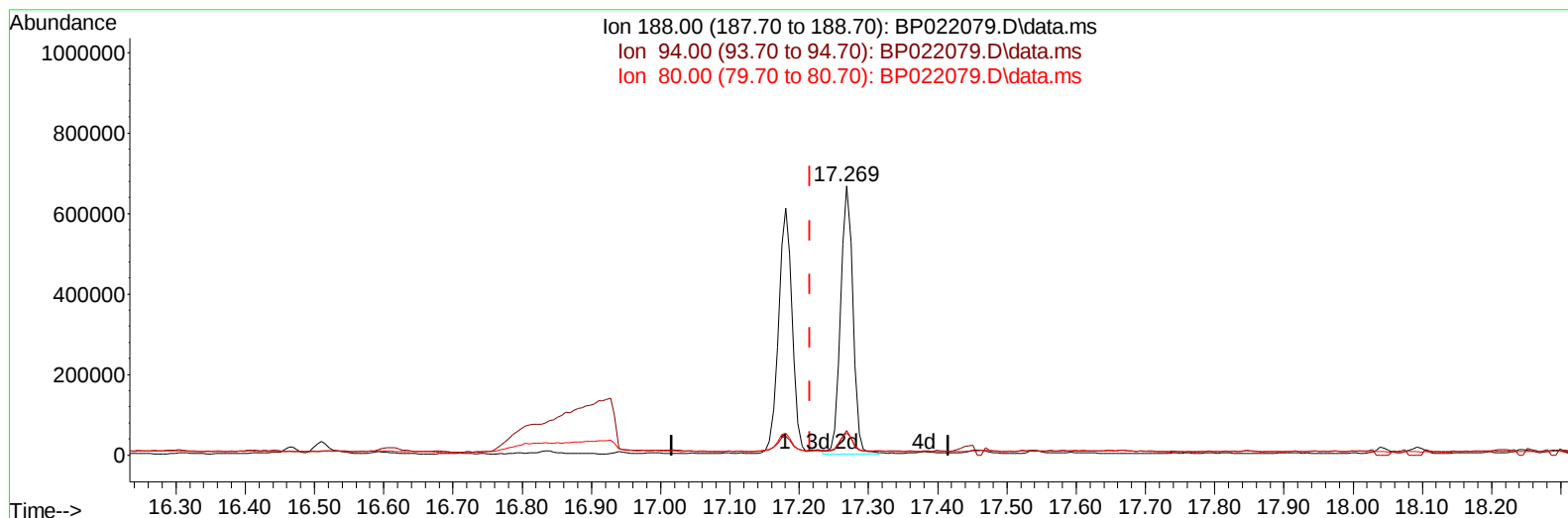
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022079.D
Acq On : 27 Sep 2024 15:05
Operator : RC/JU
Sample : P3910-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Sep 27 15:36:48 2024
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Supervised By :mohammad ahmed 10/01/2024



TIC: BP022079.D\data.ms

(73) Anthracene-d10 (S)

17.269min (+ 0.053) 20.99 ng/ul m

response 819687

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	9.01#
80.00	8.00	8.16
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P3910-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Sep 28 02:55:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	132068	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	503711	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.328	164	377234	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	836641	20.000	ng/ul	0.06
79) Chrysene-d12	21.551	240	862896	20.000	ng/ul	0.01
88) Perylene-d12	24.851	264	1050106	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.217	96	10676	3.166	ng/uL	0.00
4) Pyridine-d5	3.634	84	137927	14.311	ng/ul	0.00
7) Phenol-d5	6.910	99	228797	21.178	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.046	67	167978	25.251	ng/ul	0.00
11) 2-Chlorophenol-d4	7.258	132	153419	19.628	ng/ul	0.01
15) 4-Methylphenol-d8	8.422	113	148334	17.328	ng/ul	0.02
21) Nitrobenzene-d5	8.846	128	56022	14.860	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	83610	19.559	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	176685	19.033	ng/ul	0.02
31) 4-Chloroaniline-d4	10.587	131	338302	30.543	ng/ul	-0.02
46) Dimethylphthalate-d6	13.745	166	547790	18.785	ng/ul	0.02
49) Acenaphthylene-d8	14.022	160	582075	18.853	ng/ul	0.02
54) 4-Nitrophenol-d4	14.563	143	216707	43.446	ng/ul	0.04
60) Fluorene-d10	15.351	176	484158	18.770	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.475	200	109450m	21.071	ng/ul	0.03
73) Anthracene-d10	17.269	188	819687m	20.987	ng/ul	0.05
81) Pyrene-d10	19.616	212	960680	21.489	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.627	264	1095152	19.828	ng/ul	0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.516	128	1537047	57.993	ng/ul	98
33) Hexachlorobutadiene	10.804	225	17296	2.112	ng/ul	92
36) 2-Methylnaphthalene	12.134	142	2348323	119.226	ng/ul	99
37) 1-Methylnaphthalene	12.363	142	1412335	71.098	ng/ul	99
41) 2,4,6-Trichlorophenol	12.757	196	83144	9.944	ng/ul	93
42) 2,4,5-Trichlorophenol	12.845	196	25782	2.848	ng/ul	96
43) 1,1'-Biphenyl	13.145	154	326555	12.105	ng/ul	94
52) Acenaphthene	14.392	153	107824	4.609	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.004	232	8430577	967.326	ng/ul	96
61) Fluorene	15.404	166	239492	8.280	ng/ul#	87
71) Pentachlorophenol	16.839	266	47273708m	5807.981	ng/ul	
72) Phenanthrene	17.216	178	1083741	24.705	ng/ul#	93
86) Bis(2-ethylhexyl)phtha...	21.474	149	126544	4.500	ng/ul#	80

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

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