

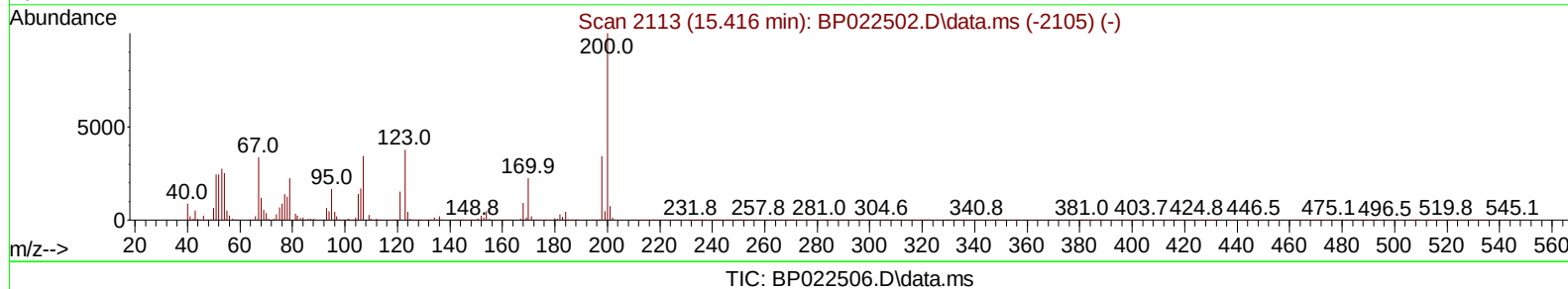
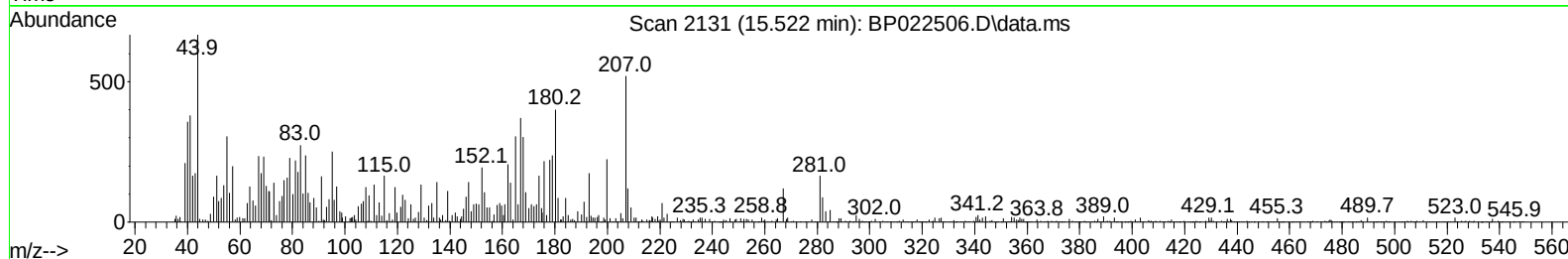
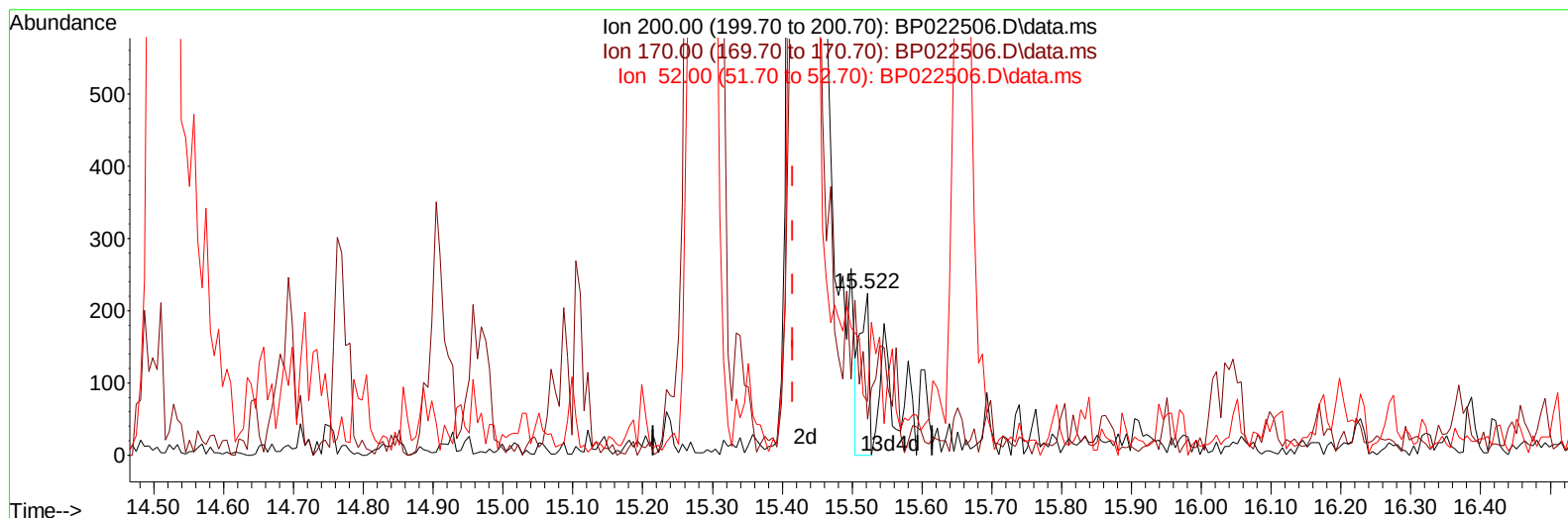
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022506.D
Acq On : 21 Oct 2024 15:25
Operator : RC/JU
Sample : P4346-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAY0

Manual IntegrationsAPPROVED

Quant Time: Oct 21 16:23:57 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 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



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

15.522min (+ 0.106) 0.04 ng/ul

response 198

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	22.32
52.00	36.60	33.04
0.00	0.00	0.00

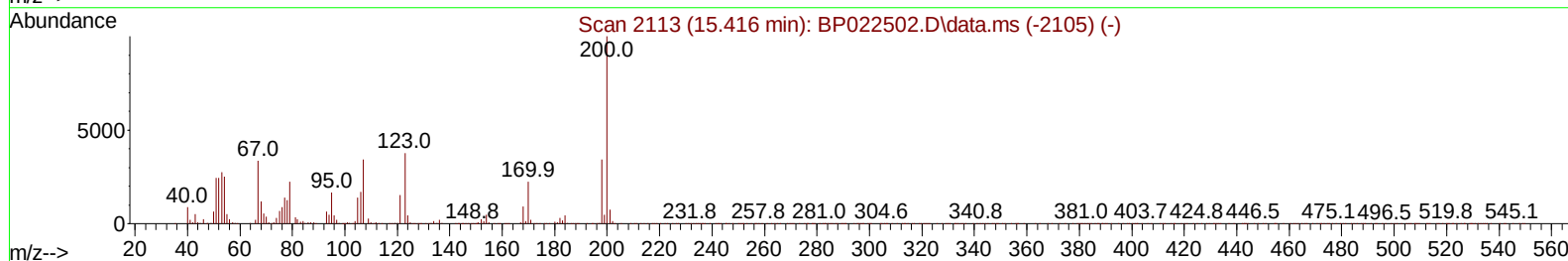
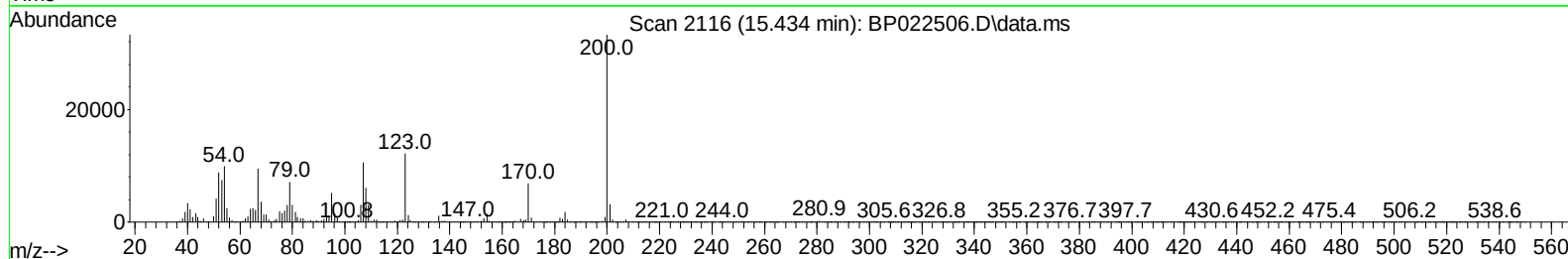
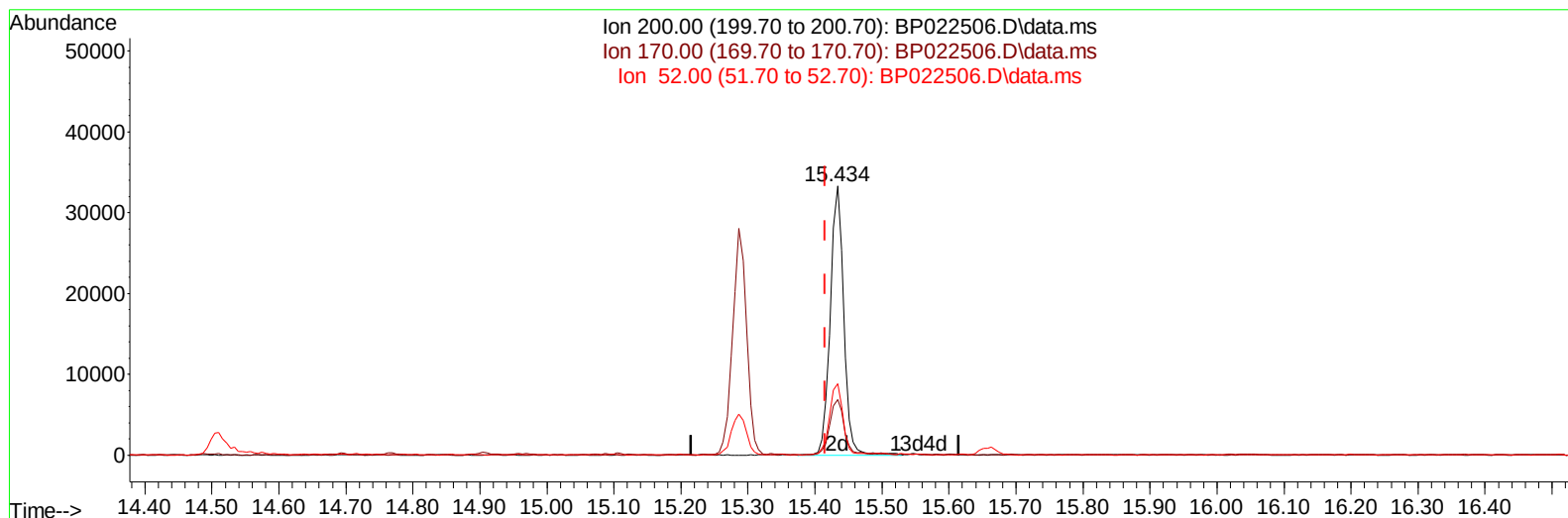
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TIC: BP022506.D\data.ms

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

15.434min (+ 0.018) 10.54 ng/ul m

response 46503

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	20.64
52.00	36.60	26.52#
0.00	0.00	0.00

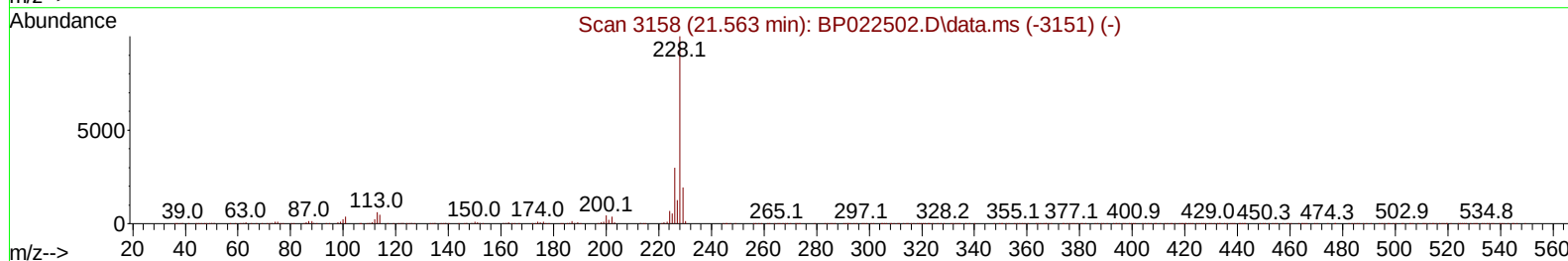
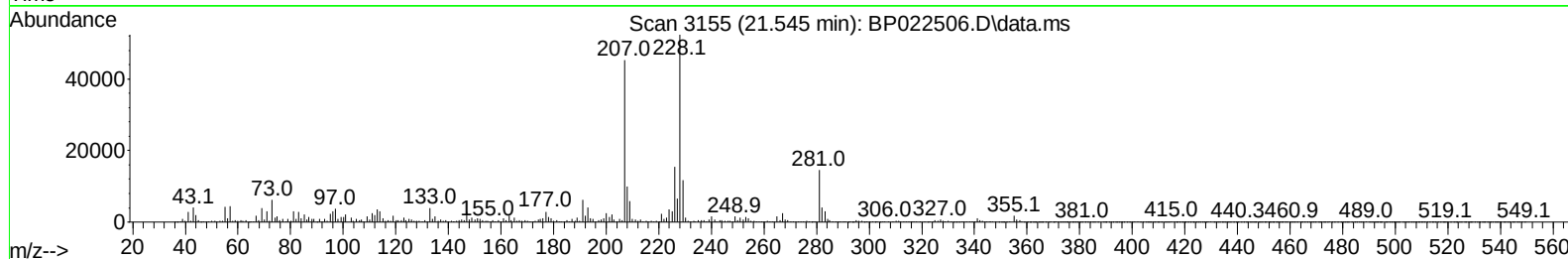
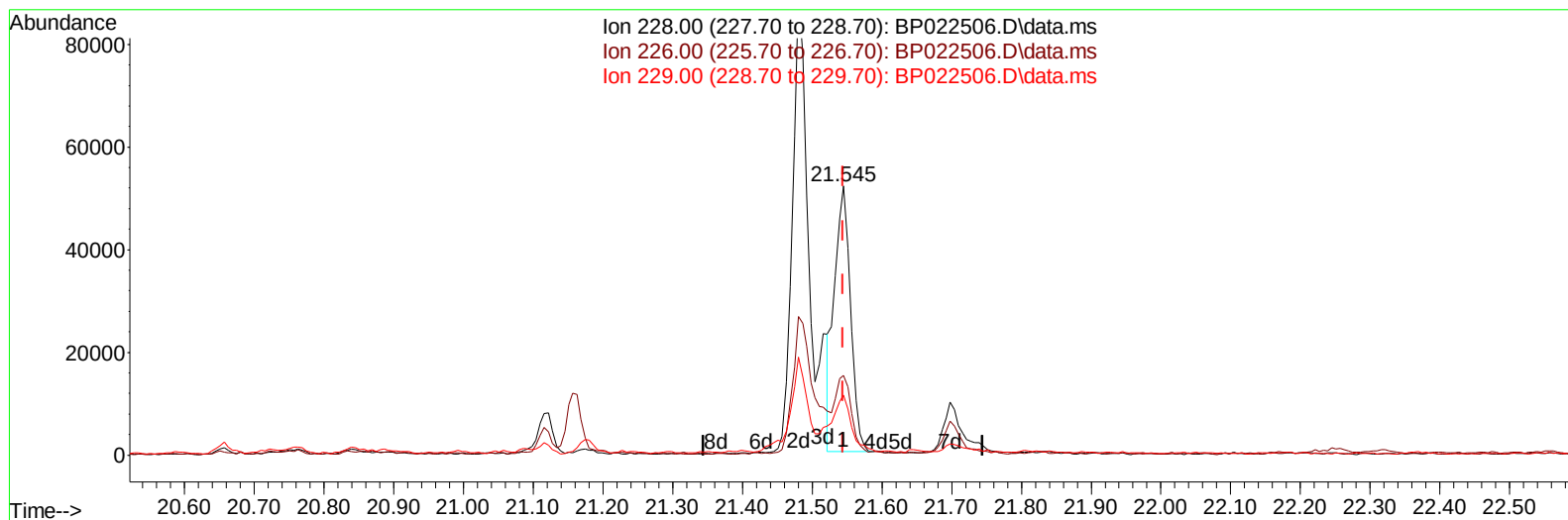
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Data File : BP022506.D
Acq On : 21 Oct 2024 15:25
Operator : RC/JU
Sample : P4346-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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TIC: BP022506.D\data.ms

(87) Chrysene

21.545min (+ 0.000) 1.70 ng/u1

response 82489

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	29.51
229.00	19.40	22.27
0.00	0.00	0.00

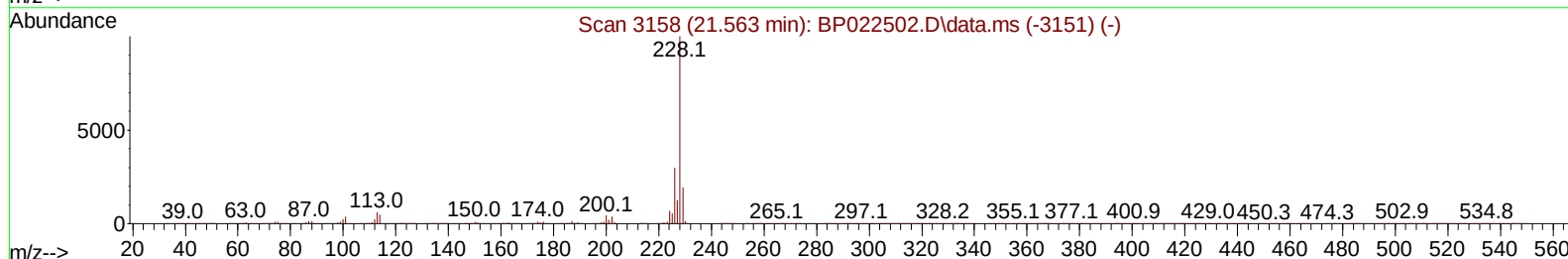
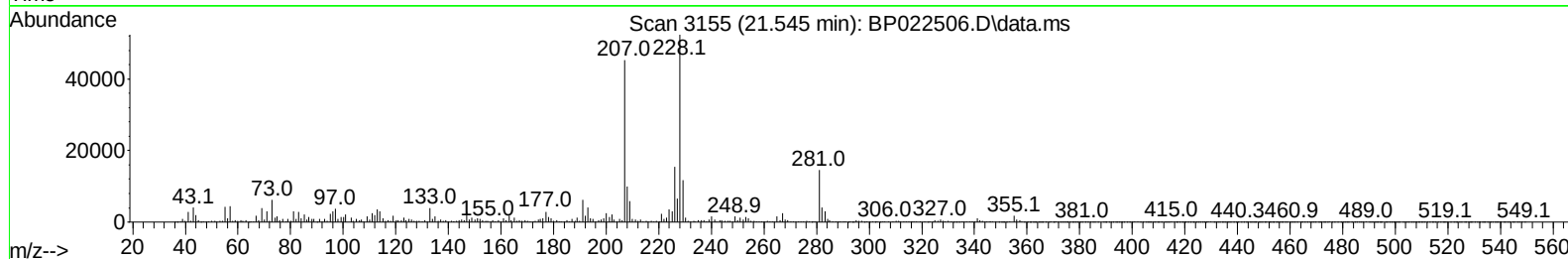
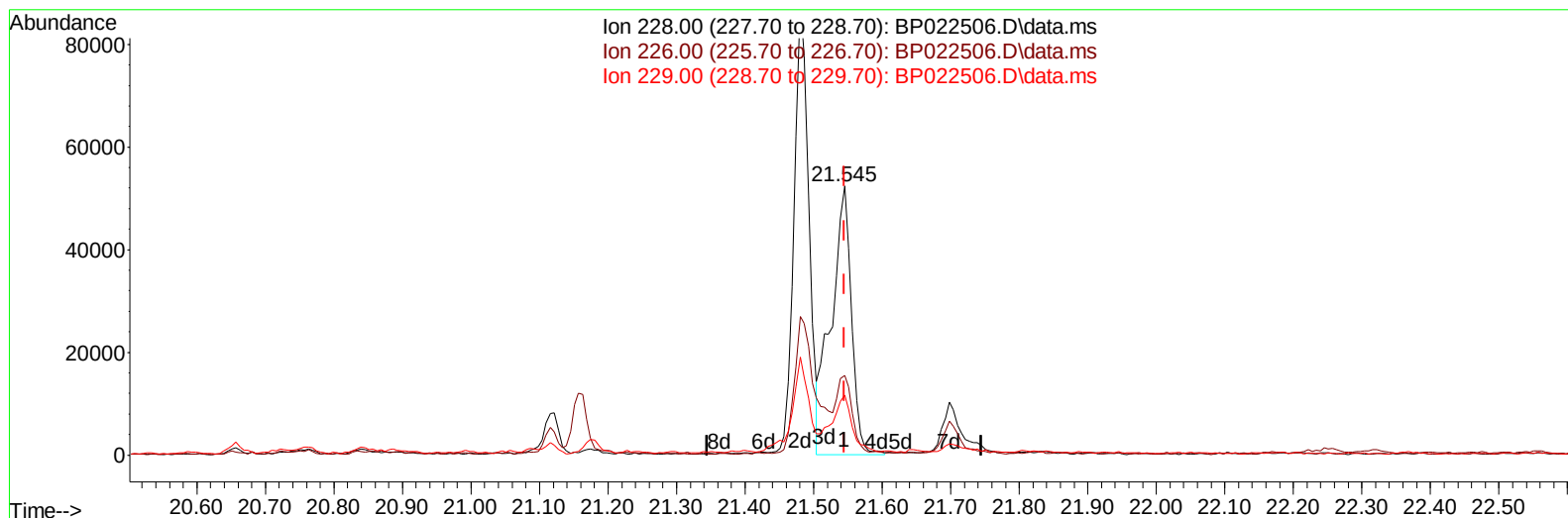
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
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Operator : RC/JU
Sample : P4346-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP022506.D\data.ms

(87) Chrysene

21.545min (+ 0.000) 2.23 ng/ul m

response 108063

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	29.51
229.00	19.40	22.27
0.00	0.00	0.00

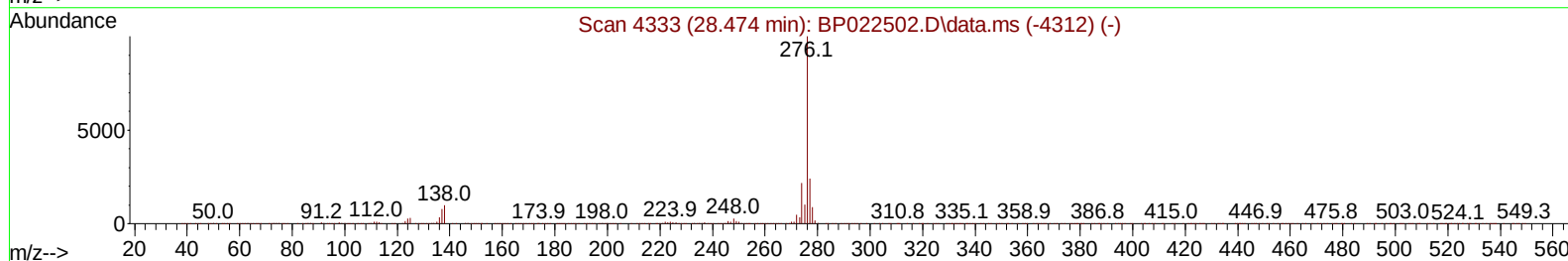
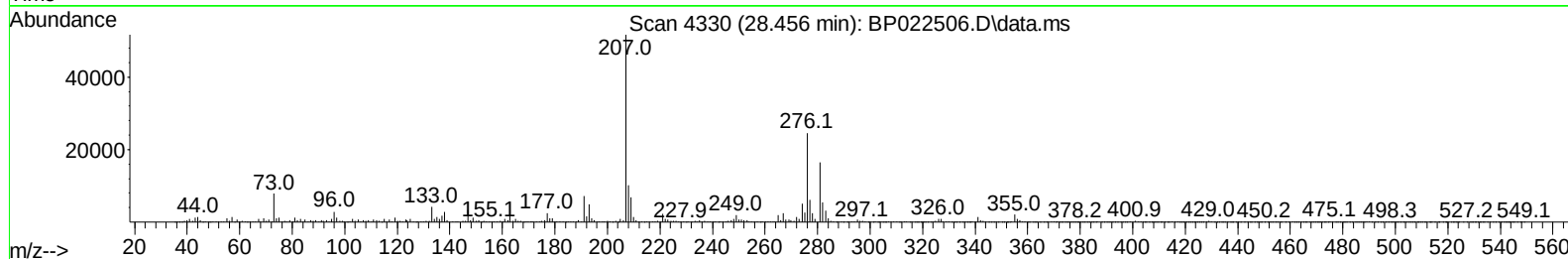
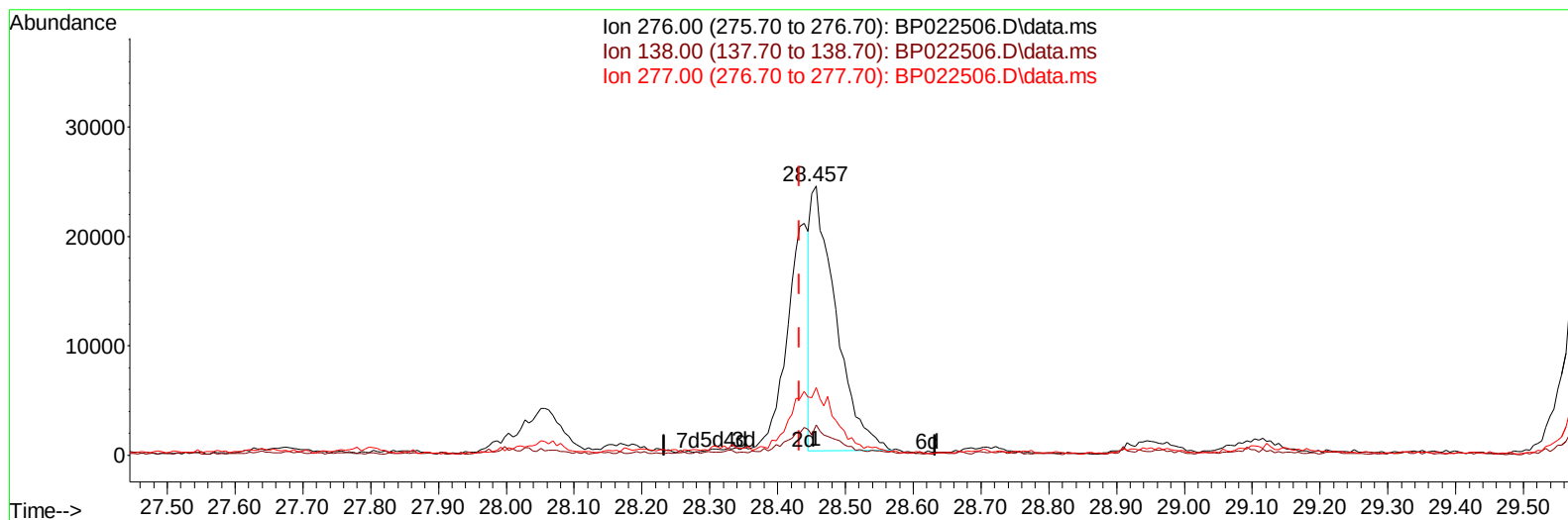
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
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Sample : P4346-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC: BP022506.D\data.ms

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

28.456min (+ 0.024) 0.89 ng/u1

response 62221

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	11.18
277.00	23.20	25.04
0.00	0.00	0.00

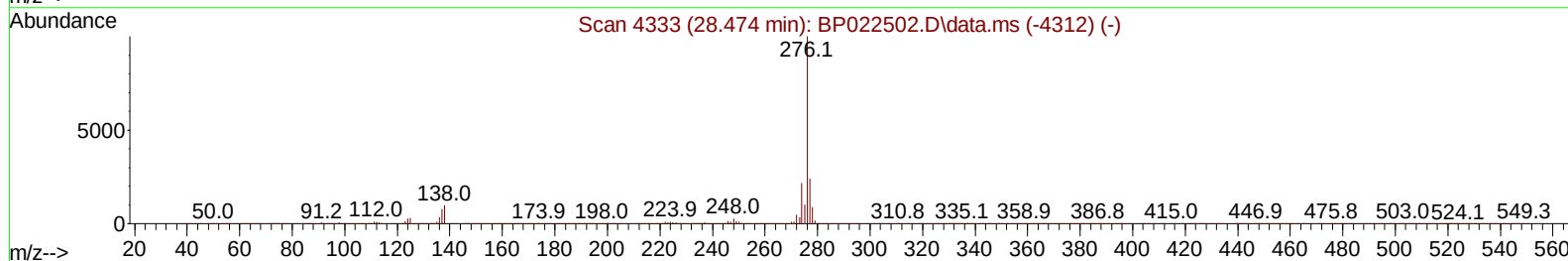
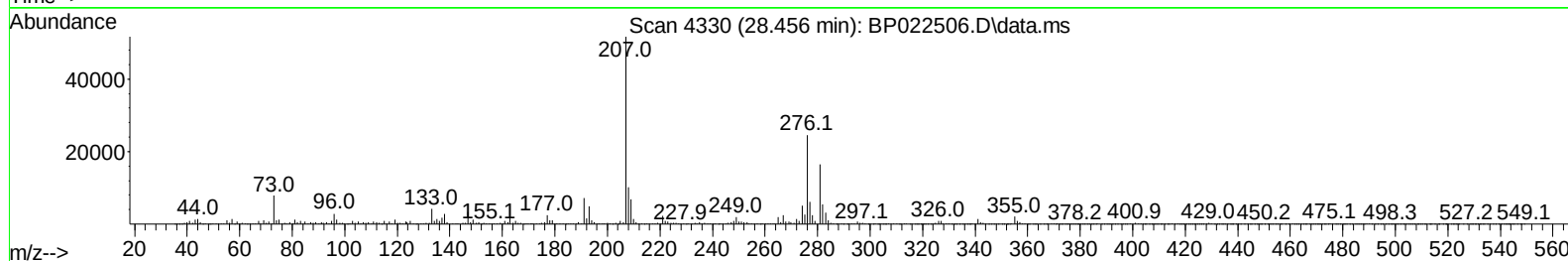
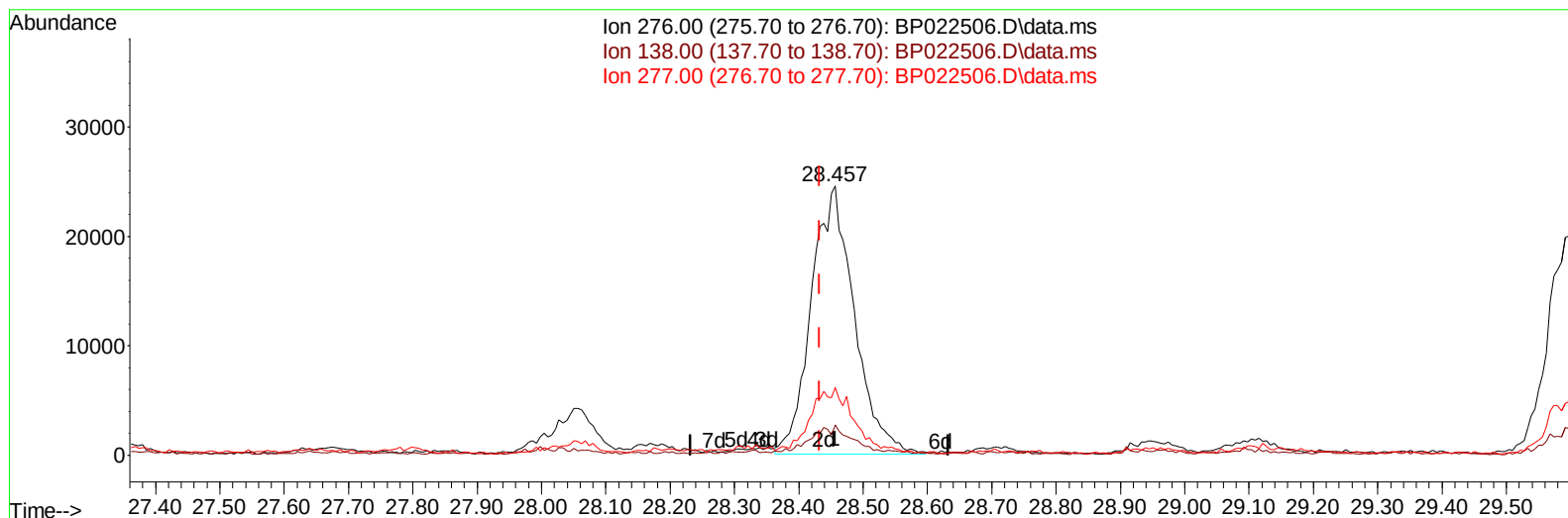
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022506.D
Acq On : 21 Oct 2024 15:25
Operator : RC/JU
Sample : P4346-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAY0

Manual IntegrationsAPPROVED

Quant Time: Oct 21 16:23:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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TIC: BP022506.D\data.ms

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

28.456min (+ 0.024) 1.62 ng/ul m

response 113422

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	11.18
277.00	23.20	25.04
0.00	0.00	0.00

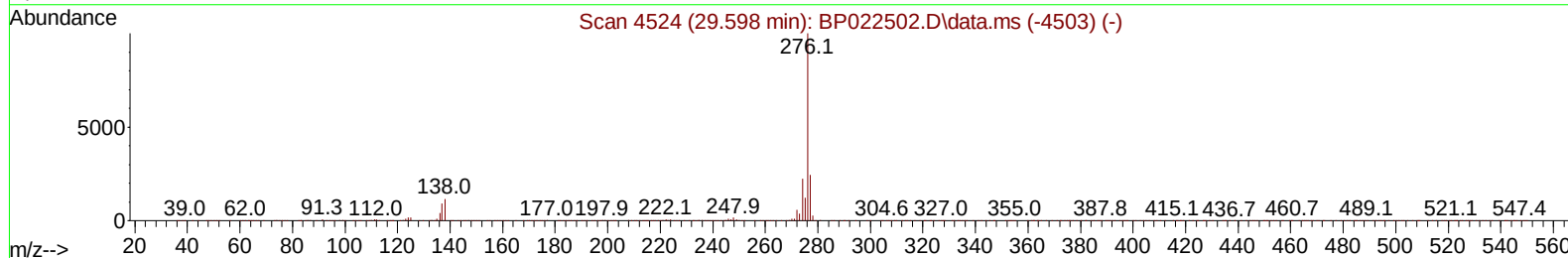
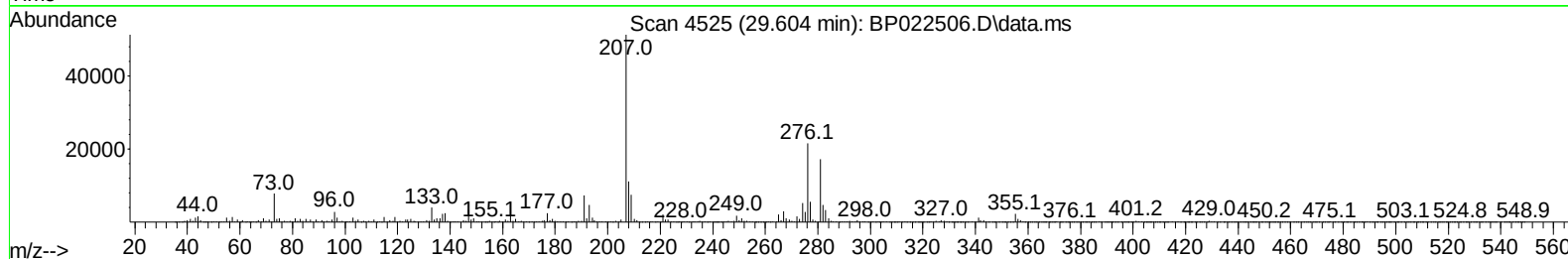
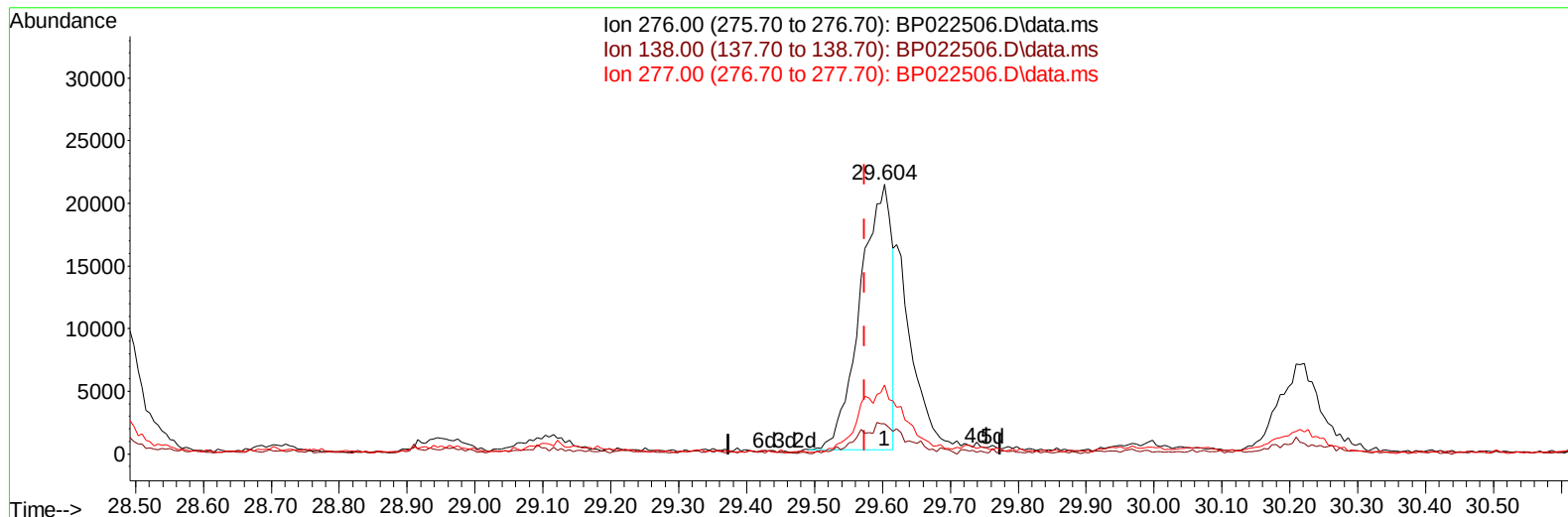
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022506.D
Acq On : 21 Oct 2024 15:25
Operator : RC/JU
Sample : P4346-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
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Manual IntegrationsAPPROVED

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TIC: BP022506.D\data.ms

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

29.604min (+ 0.030) 1.25 ng/u1

response 68044

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.15
277.00	23.70	25.53
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022506.D
 Acq On : 21 Oct 2024 15:25
 Operator : RC/JU
 Sample : P4346-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EOAY0

Manual IntegrationsAPPROVED

Quant Time: Oct 21 16:50:25 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
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	91160	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	343345	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	277318	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	670654	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	745263	20.000	ng/ul	0.00
88) Perylene-d12	24.768	264	905196	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	6922	2.951	ng/uL	0.00
4) Pyridine-d5	3.611	84	88467	13.737	ng/ul	0.00
7) Phenol-d5	6.858	99	115647	15.071	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	72659	16.110	ng/ul	0.00
11) 2-Chlorophenol-d4	7.211	132	90944	16.702	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	96679	15.787	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	42807	16.215	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	53416	17.477	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	105101	16.179	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	120349	15.679	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	380156	17.254	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	394108	16.841	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	35448	9.590	ng/ul	0.00
60) Fluorene-d10	15.287	176	333465	17.449	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	46503m	10.543	ng/ul	0.02
73) Anthracene-d10	17.175	188	556446	17.637	ng/ul	0.00
81) Pyrene-d10	19.551	212	697850	17.707	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.527	264	862317	17.838	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.128	178	66991	1.867	ng/ul	98
80) Fluoranthene	19.210	202	207391	4.577	ng/ul	99
82) Pyrene	19.586	202	168994	3.480	ng/ul	99
85) Benzo(a)anthracene	21.480	228	130792	2.503	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.416	149	38307	1.578	ng/ul	99
87) Chrysene	21.545	228	108063m	2.231	ng/ul	
90) Benzo(b)fluoranthene	23.721	252	211257	3.708	ng/ul	100
91) Benzo(k)fluoranthene	23.786	252	78201	1.402	ng/ul	99
93) Benzo(a)pyrene	24.604	252	141594	2.700	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.456	276	113422m	1.621	ng/ul	
96) Benzo(g,h,i)perylene	29.604	276	100554m	1.847	ng/ul	

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

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