

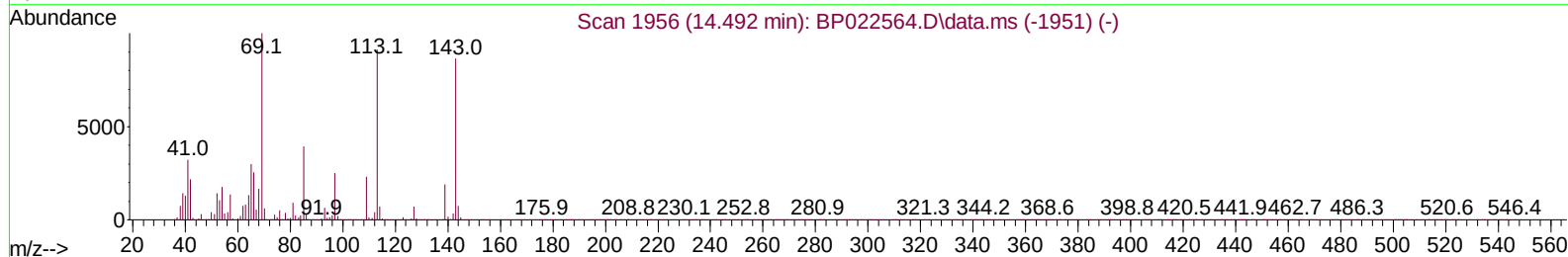
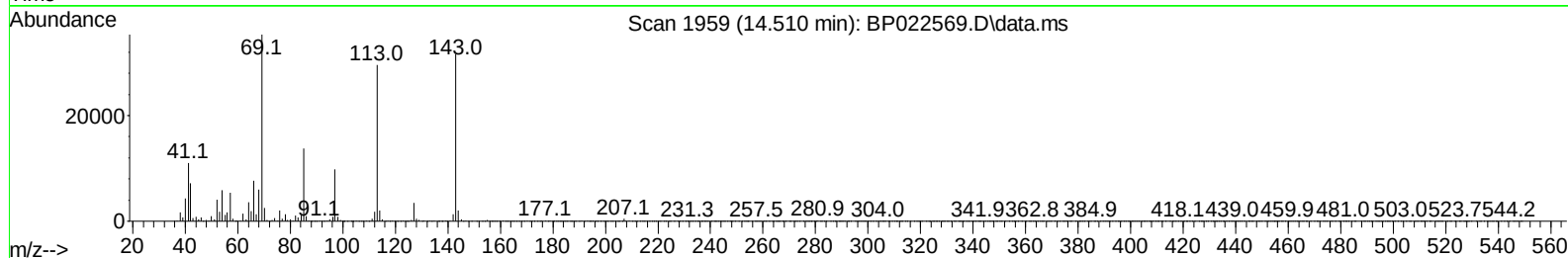
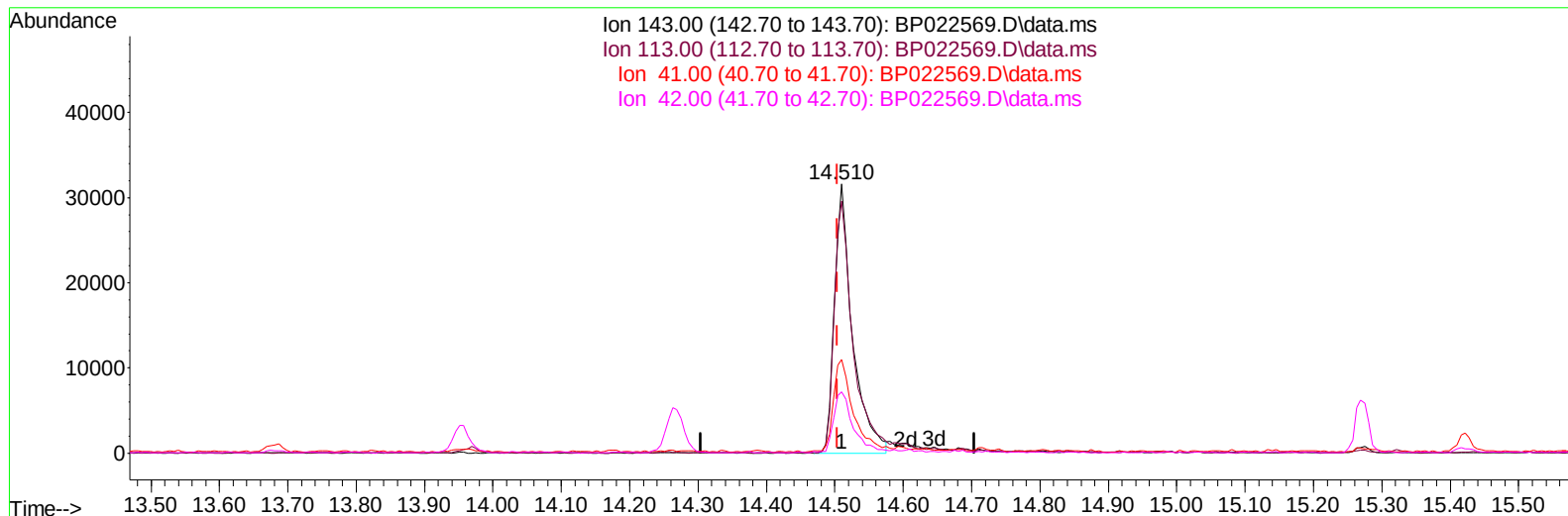
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022569.D
Acq On : 23 Oct 2024 18:54
Operator : RC/JU
Sample : P4415-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F42

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/24/2024
Supervised By :mohammad ahmed 10/25/2024

Quant Time: Oct 24 01:23:27 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration



TIC: BP022569.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.006) 12.13 ng/ul

response 57881

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	93.82
41.00	35.90	34.85
42.00	23.70	22.74

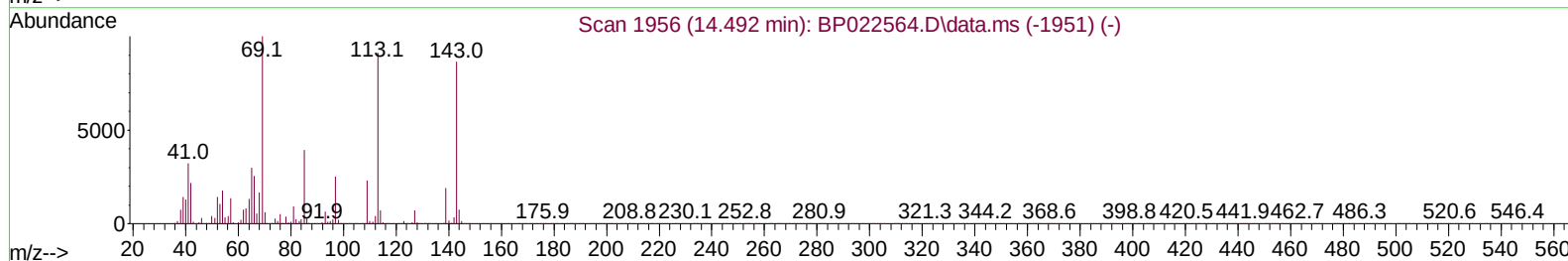
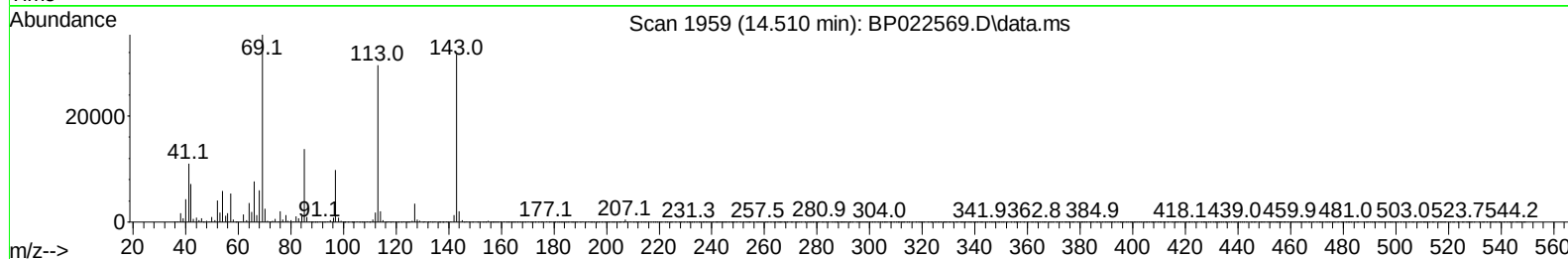
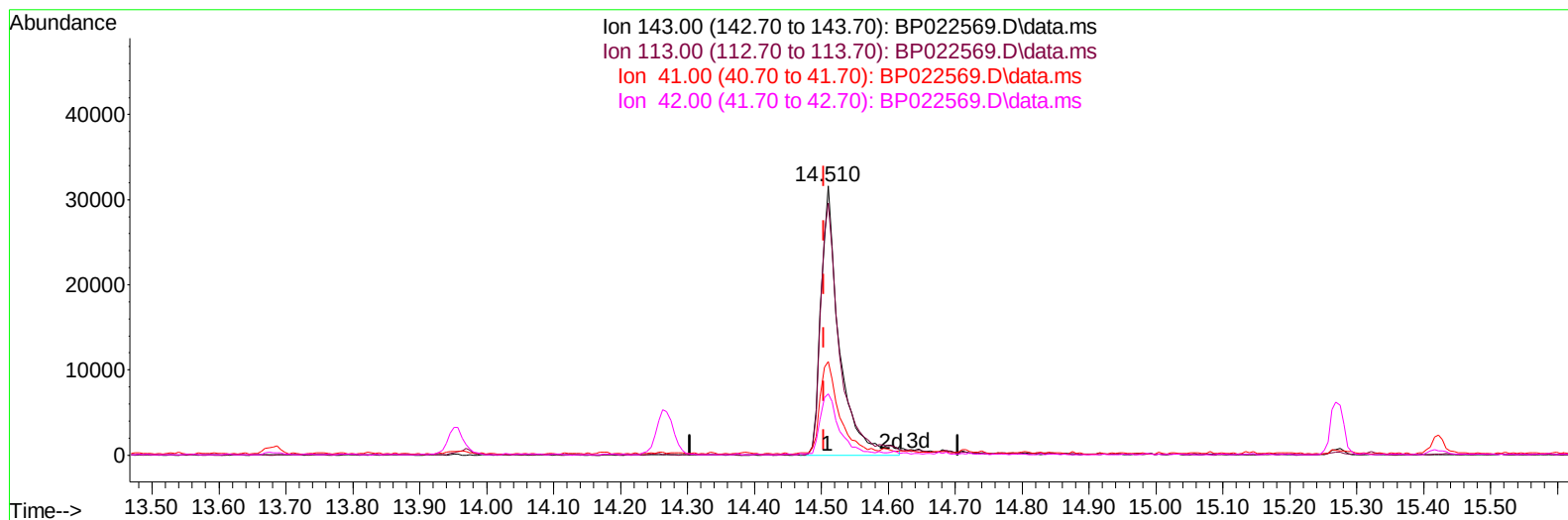
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TIC: BP022569.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.006) 12.67 ng/ul m

response 60469

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	93.82
41.00	35.90	34.85
42.00	23.70	22.74

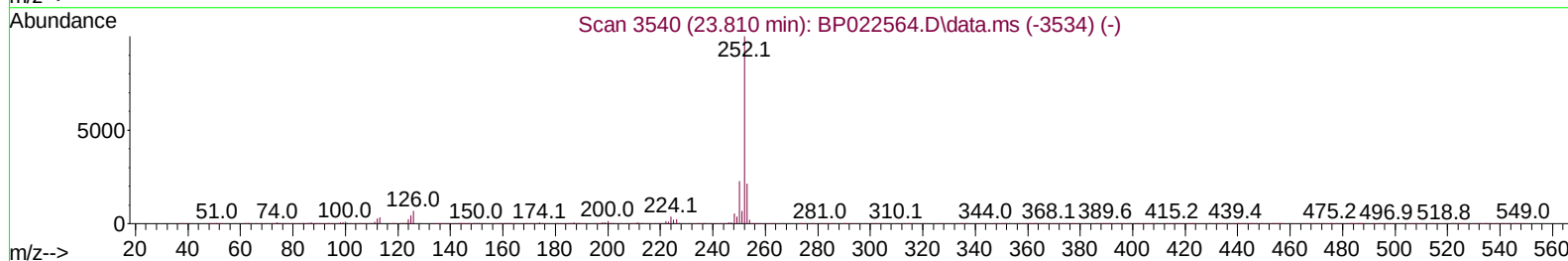
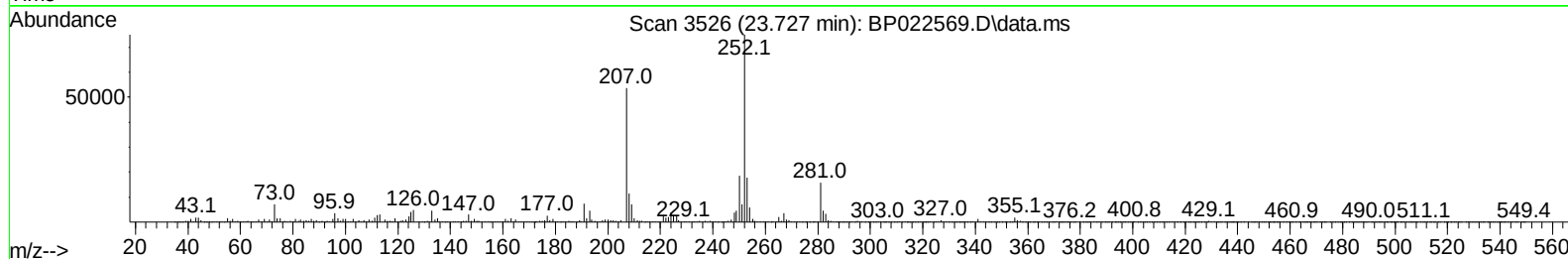
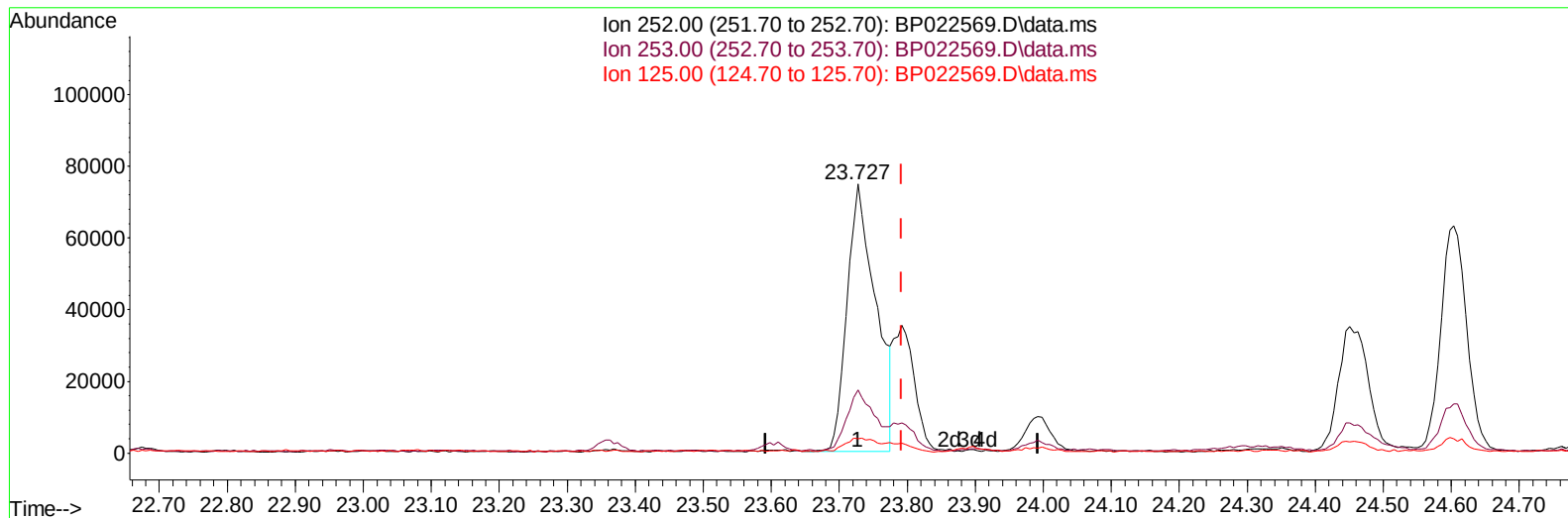
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
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TIC: BP022569.D\data.ms

(91) Benzo(k)fluoranthene

23.727min (-0.064) 3.62 ng/u1

response 217784

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.58
125.00	5.70	5.32
0.00	0.00	0.00

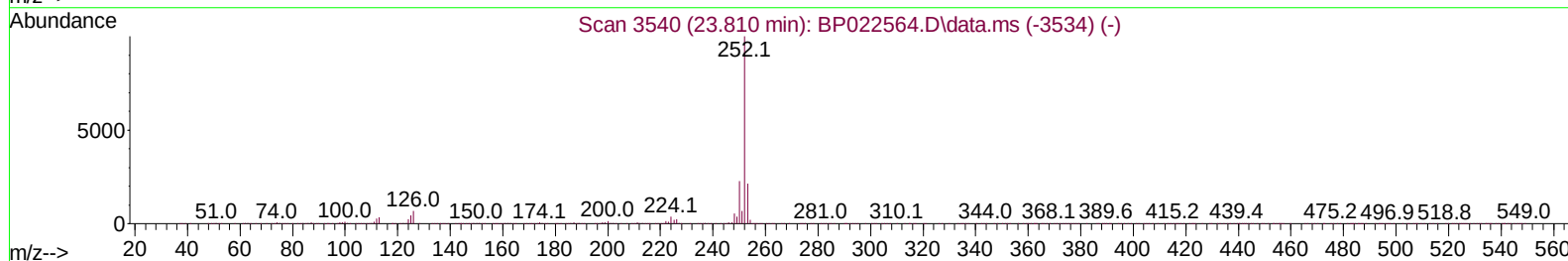
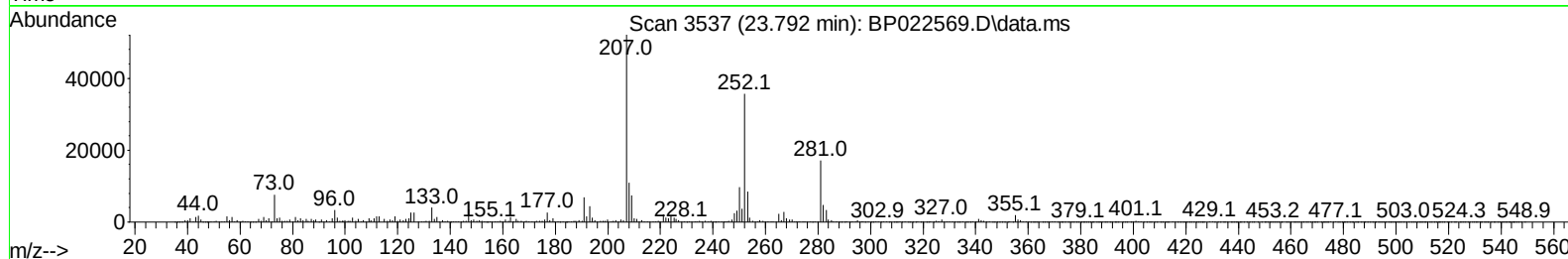
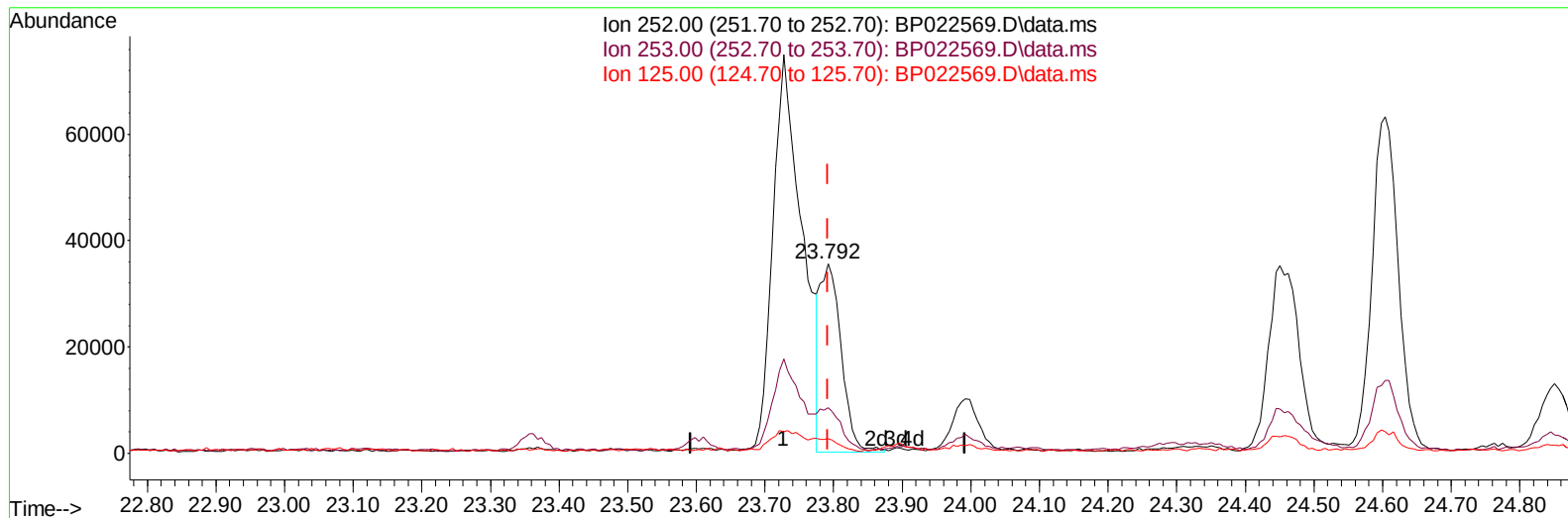
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Data File : BP022569.D
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Operator : RC/JU
Sample : P4415-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP022569.D\data.ms

(91) Benzo(k)fluoranthene

23.792min (+ 0.000) 1.27 ng/ul m

response 76042

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.84
125.00	5.70	7.59#
0.00	0.00	0.00

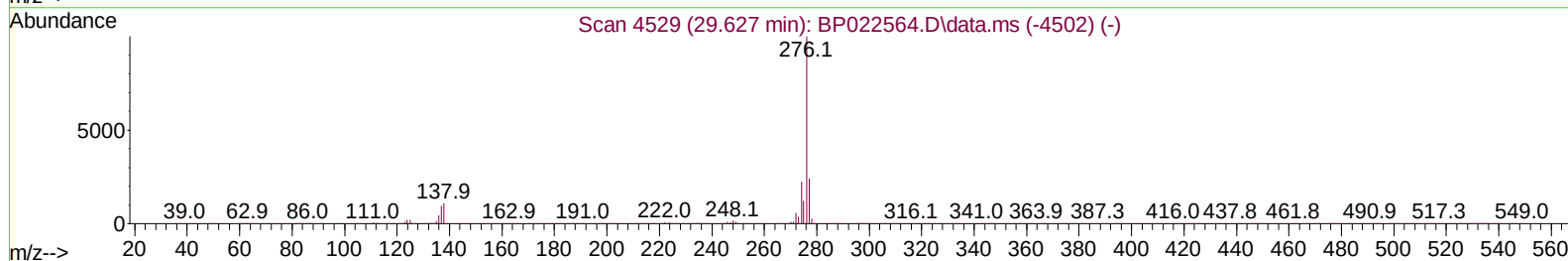
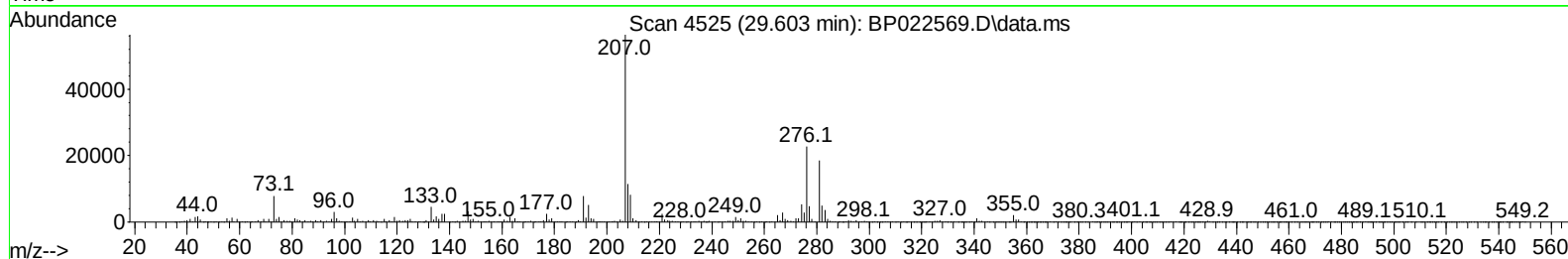
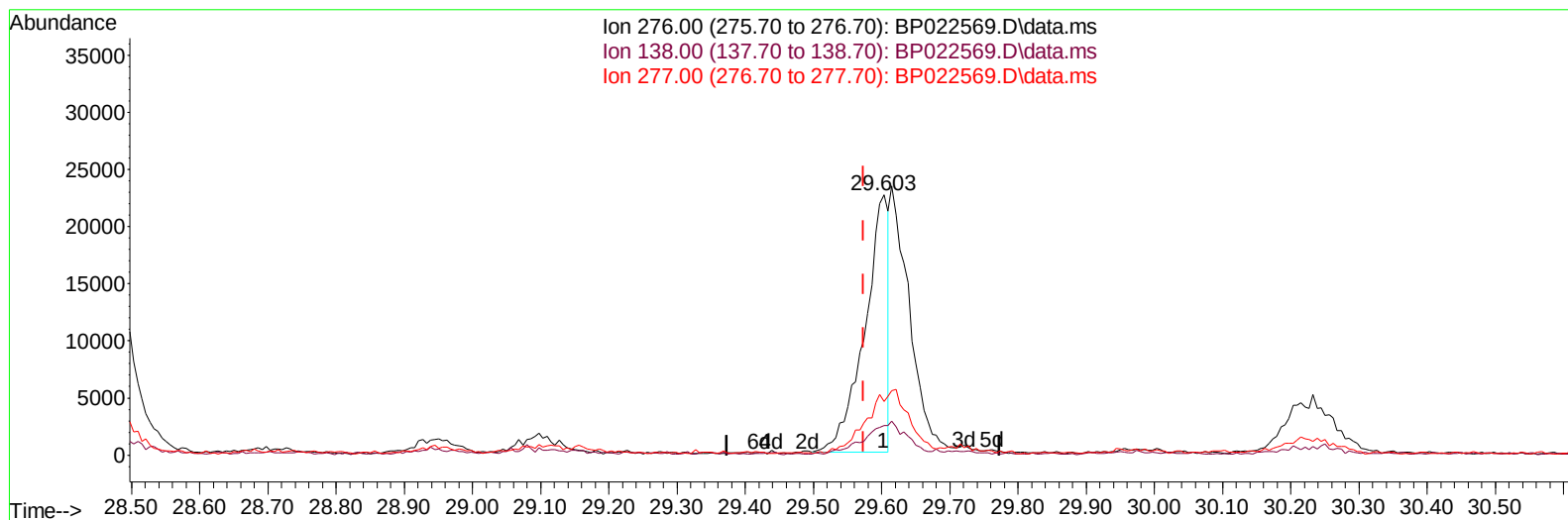
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Instrument :
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TIC: BP022569.D\data.ms

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

29.603min (+ 0.030) 0.93 ng/u1

response 54773

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	11.28
277.00	23.70	20.74
0.00	0.00	0.00

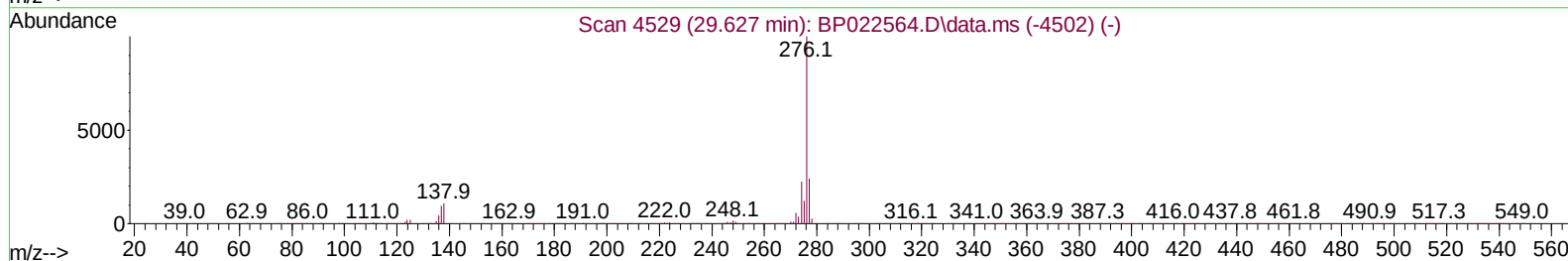
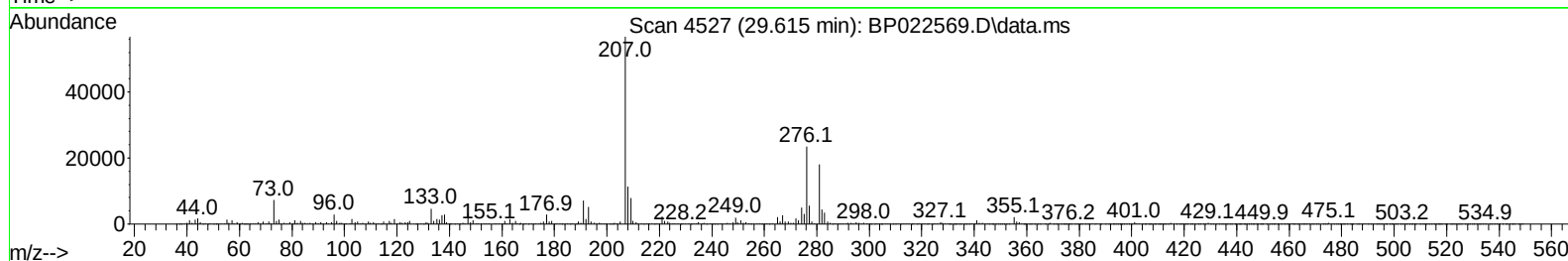
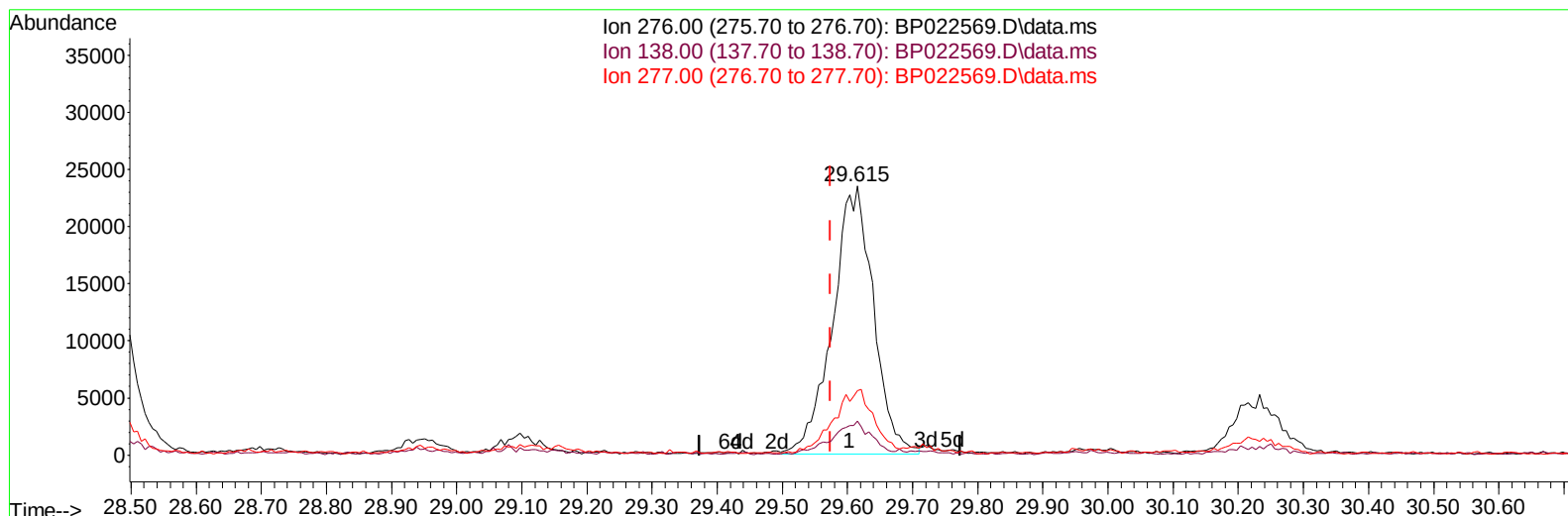
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 Operator : RC/JU
 Sample : P4415-19
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP022569.D\data.ms

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

29.615min (+ 0.041) 1.74 ng/u1 m

response 101837

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.60	12.64
277.00	23.70	23.99
0.00	0.00	0.00

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Reviewed By :Jagrut Upadhyay 10/24/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	116601	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	465129	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	357949	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.063	188	861154	20.000	ng/ul	-0.02
79) Chrysene-d12	21.498	240	846274	20.000	ng/ul	0.00
88) Perylene-d12	24.768	264	975102	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	7747	2.582	ng/uL	0.00
4) Pyridine-d5	3.611	84	97612	11.850	ng/ul	0.00
7) Phenol-d5	6.852	99	150692	15.353	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	85185	14.767	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	111444	16.002	ng/ul	0.00
15) 4-Methylphenol-d8	8.357	113	130297	16.634	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	57627	16.113	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	70195	16.953	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	149069	16.939	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	158841	15.275	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	503026	17.687	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	536521	17.762	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.510	143	60469m	12.674	ng/ul	0.00
60) Fluorene-d10	15.269	176	447183	18.128	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.422	200	45769	8.081	ng/ul	0.00
73) Anthracene-d10	17.163	188	757826	18.707	ng/ul	0.00
81) Pyrene-d10	19.545	212	906202	20.249	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.539	264	987093	18.955	ng/ul	0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.104	178	267640	5.809	ng/ul	99
74) Anthracene	17.204	178	47524	1.034	ng/ul	97
80) Fluoranthene	19.192	202	420343	8.170	ng/ul	99
82) Pyrene	19.575	202	443799	8.048	ng/ul	99
85) Benzo(a)anthracene	21.480	228	184022	3.102	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.410	149	600589	21.794	ng/ul	99
87) Chrysene	21.551	228	180766	3.286	ng/ul	98
90) Benzo(b)fluoranthene	23.727	252	217784	3.548	ng/ul	97
91) Benzo(k)fluoranthene	23.792	252	76042m	1.265	ng/ul	
93) Benzo(a)pyrene	24.604	252	165200	2.924	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.462	276	105037	1.393	ng/ul	97
96) Benzo(g,h,i)perylene	29.615	276	101837m	1.737	ng/ul	

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

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