

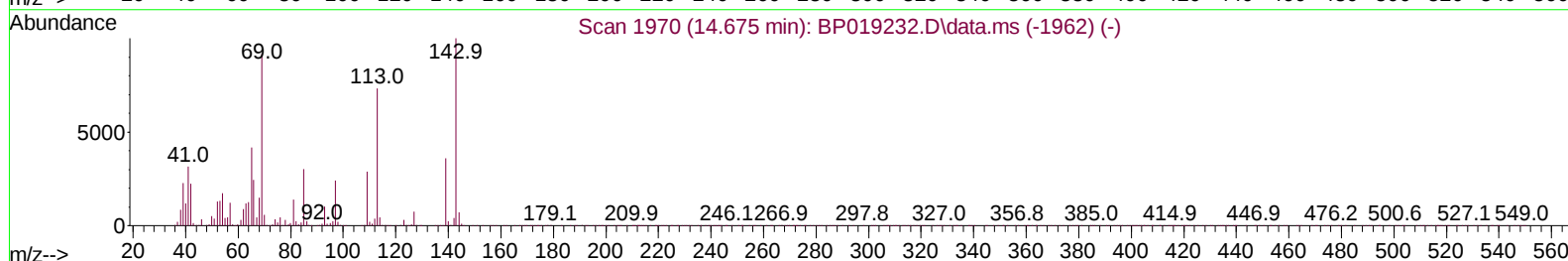
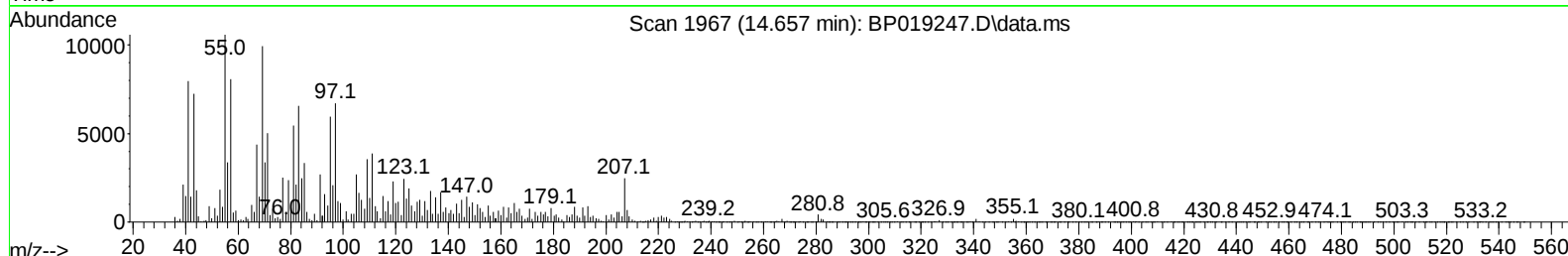
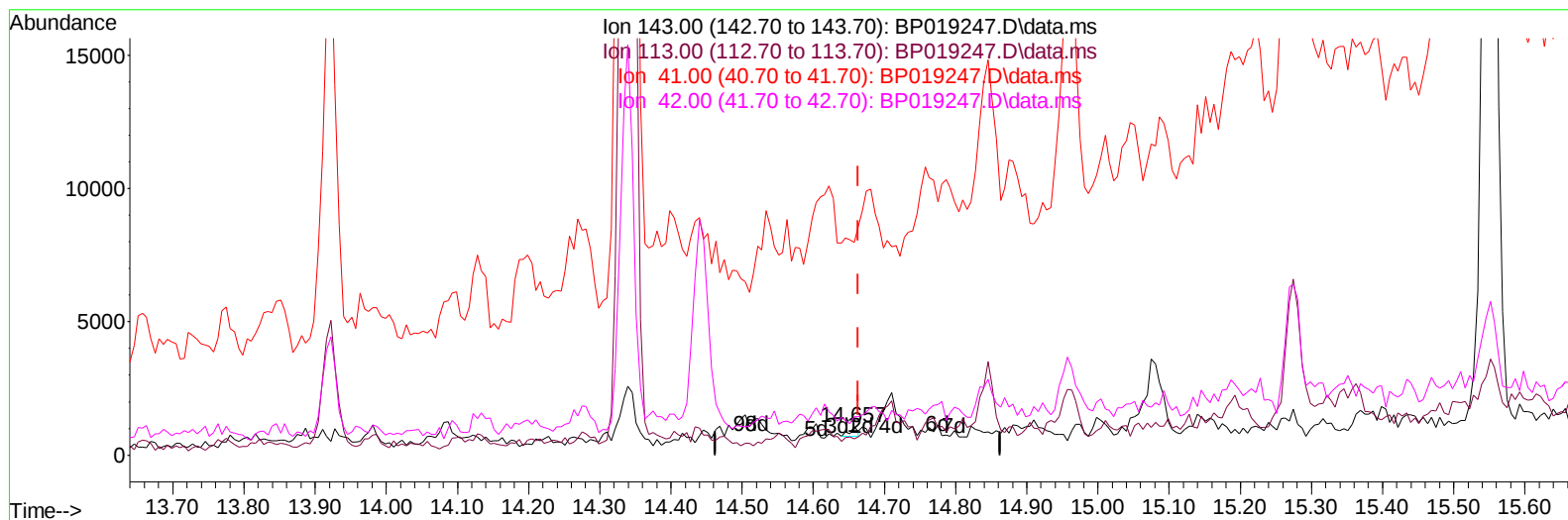
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019247.D
 Acq On : 03 Jan 2024 13:52
 Operator : MA/JU
 Sample : 05919-15DL 20X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF47DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 14:31:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



TIC: BP019247.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.657min (-0.006) 0.05 ng/u1

response 295

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	73.50	57.55#
41.00	33.40	758.59#
42.00	23.00	137.23#

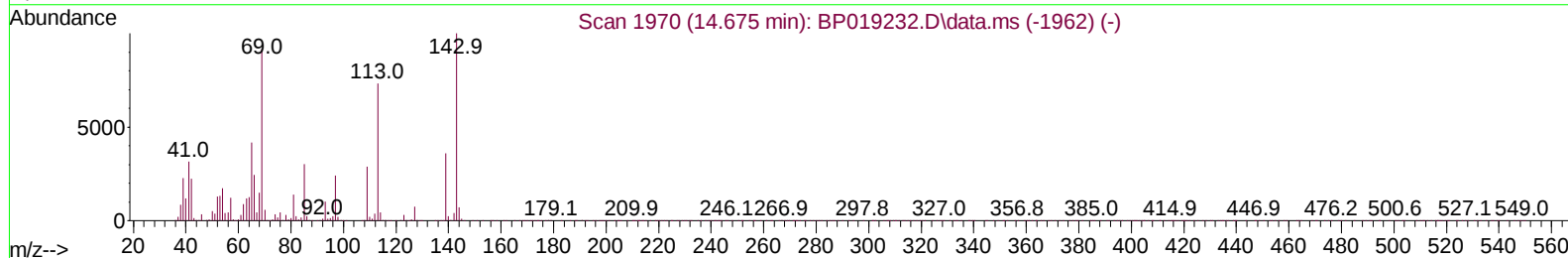
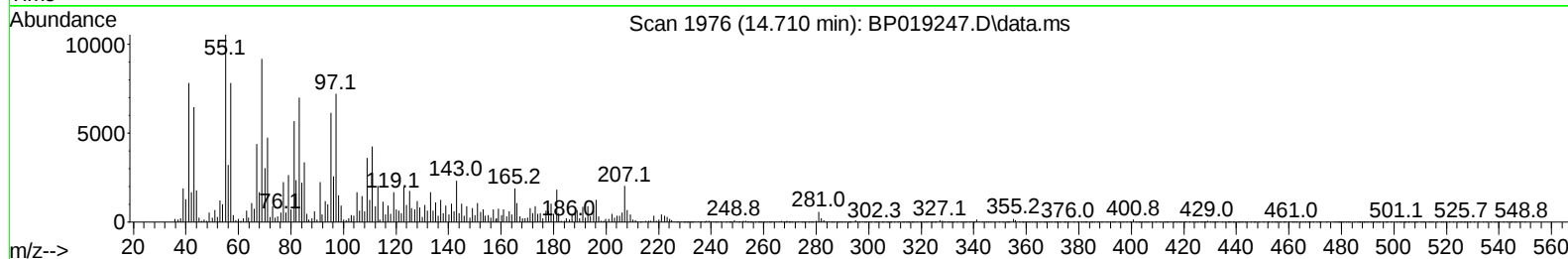
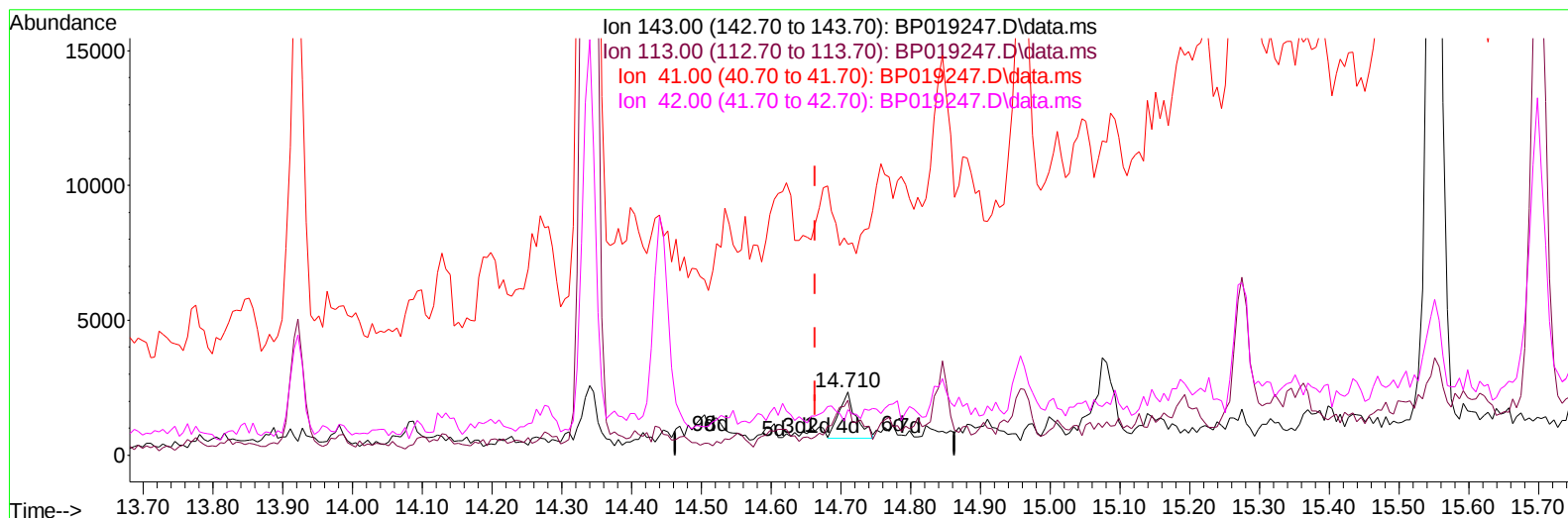
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TIC: BP019247.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.710min (+ 0.047) 0.45 ng/ul m

response 2962

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	73.50	87.54
41.00	33.40	334.60#
42.00	23.00	72.03#

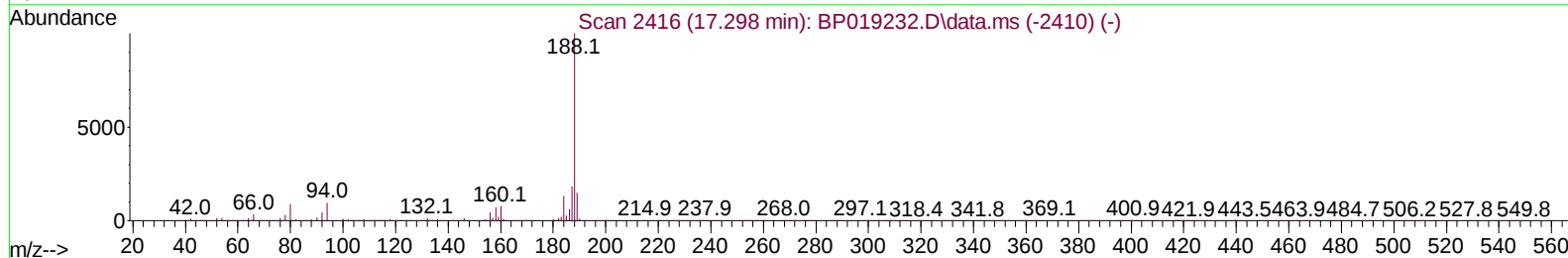
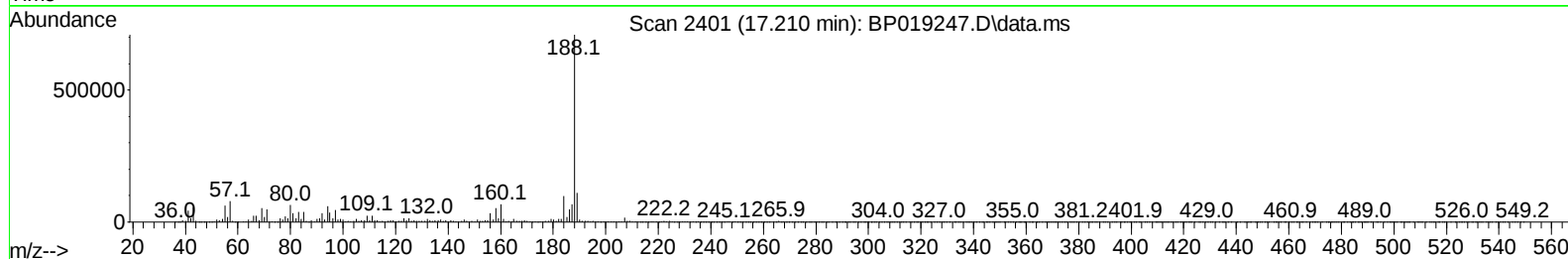
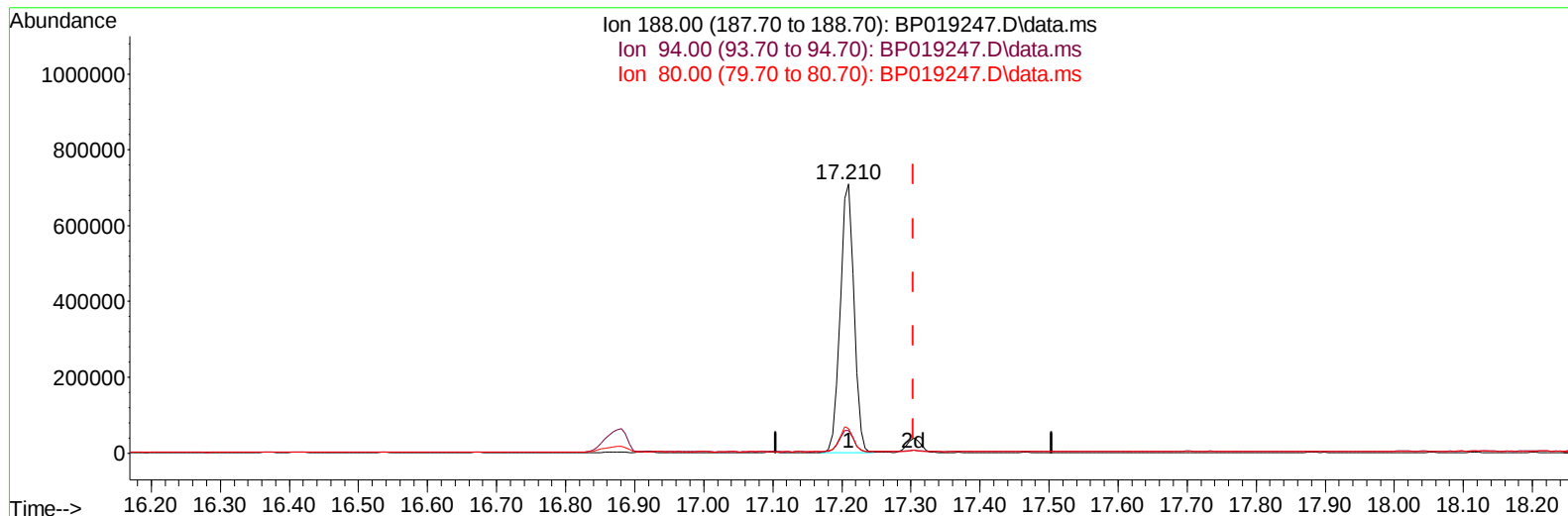
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TIC: BP019247.D\data.ms

(73) Anthracene-d10 (S)

17.210min (-0.094) 19.15 ng/u1

response 984570

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.50	8.48
80.00	9.10	9.12
0.00	0.00	0.00

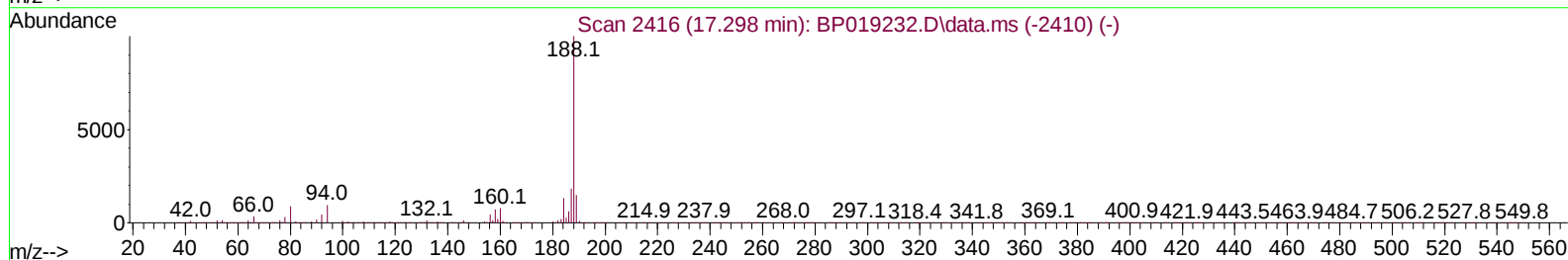
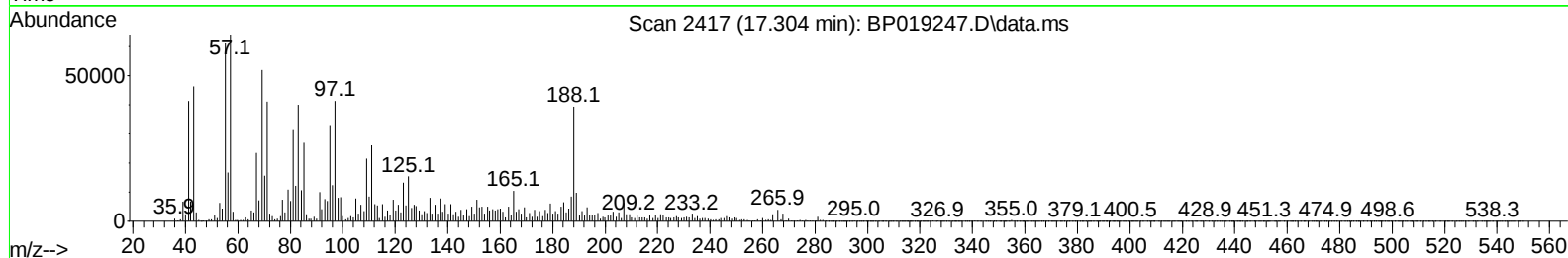
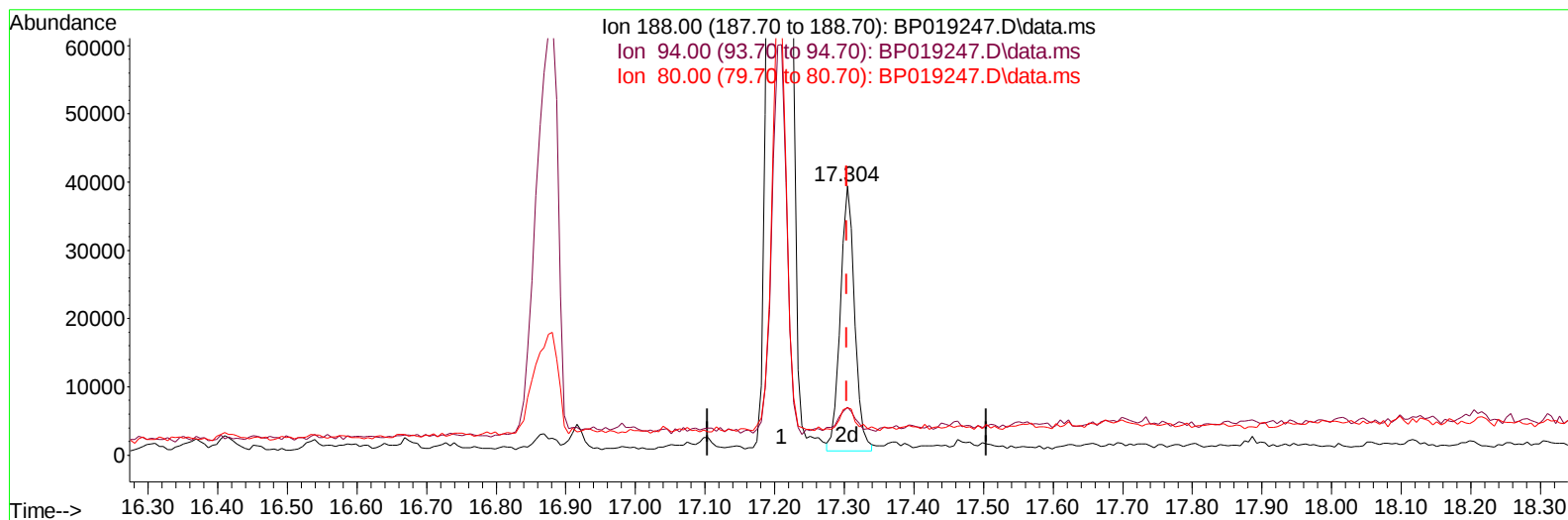
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TIC: BP019247.D\data.ms

(73) Anthracene-d10 (S)

17.304min (-0.000) 1.09 ng/ul m

response 55935

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.50	17.89#
80.00	9.10	17.48#
0.00	0.00	0.00

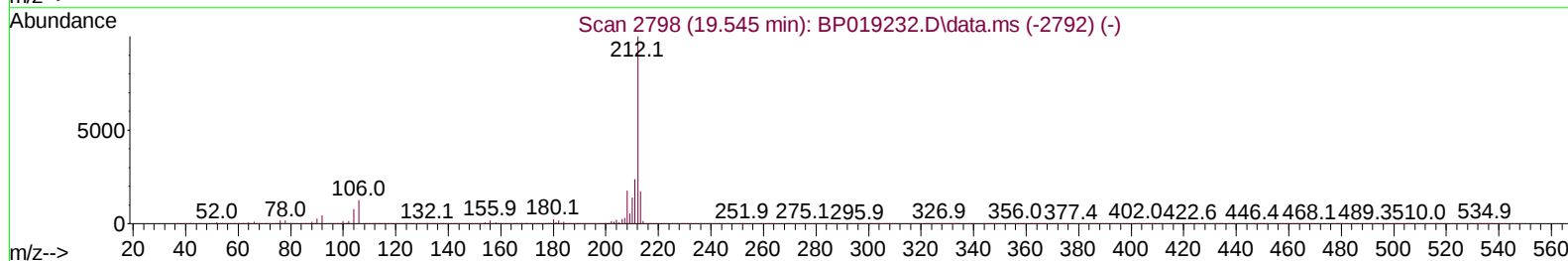
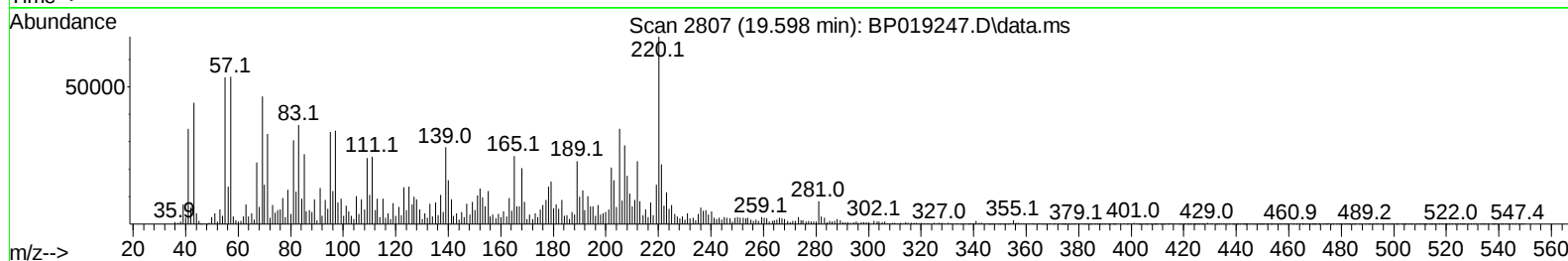
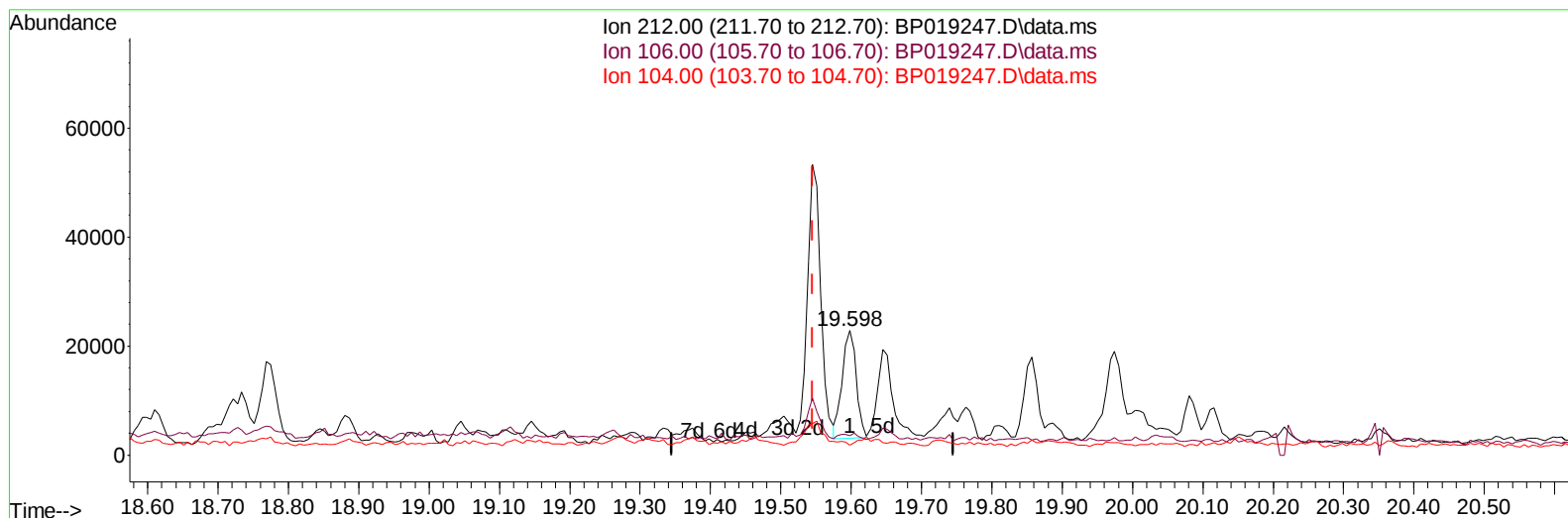
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 ALS Vial : 49 Sample Multiplier: 1

Instrument :
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TIC: BP019247.D\data.ms

(81) Pyrene-d10 (S)

19.598min (+ 0.053) 0.40 ng/u1

response 26982

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	13.20	15.77
104.00	8.50	8.03
0.00	0.00	0.00

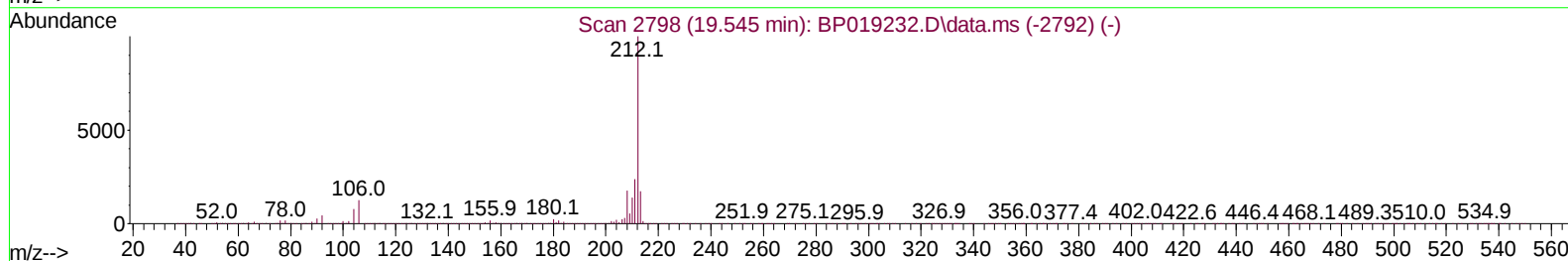
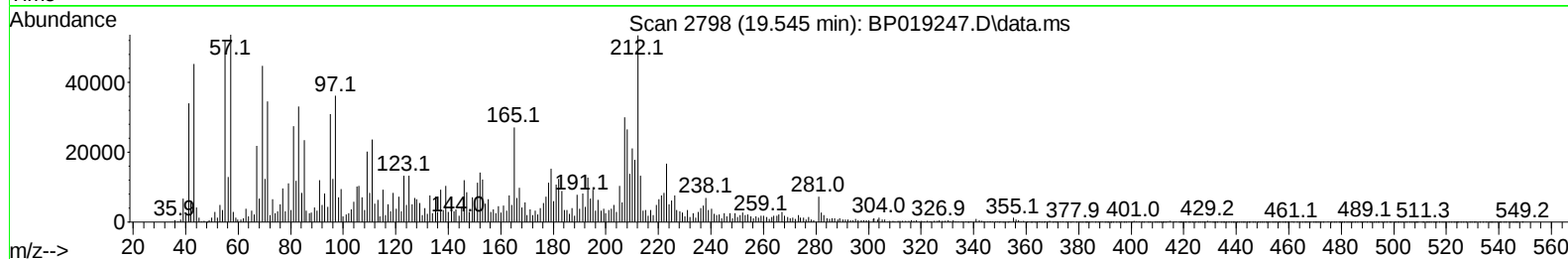
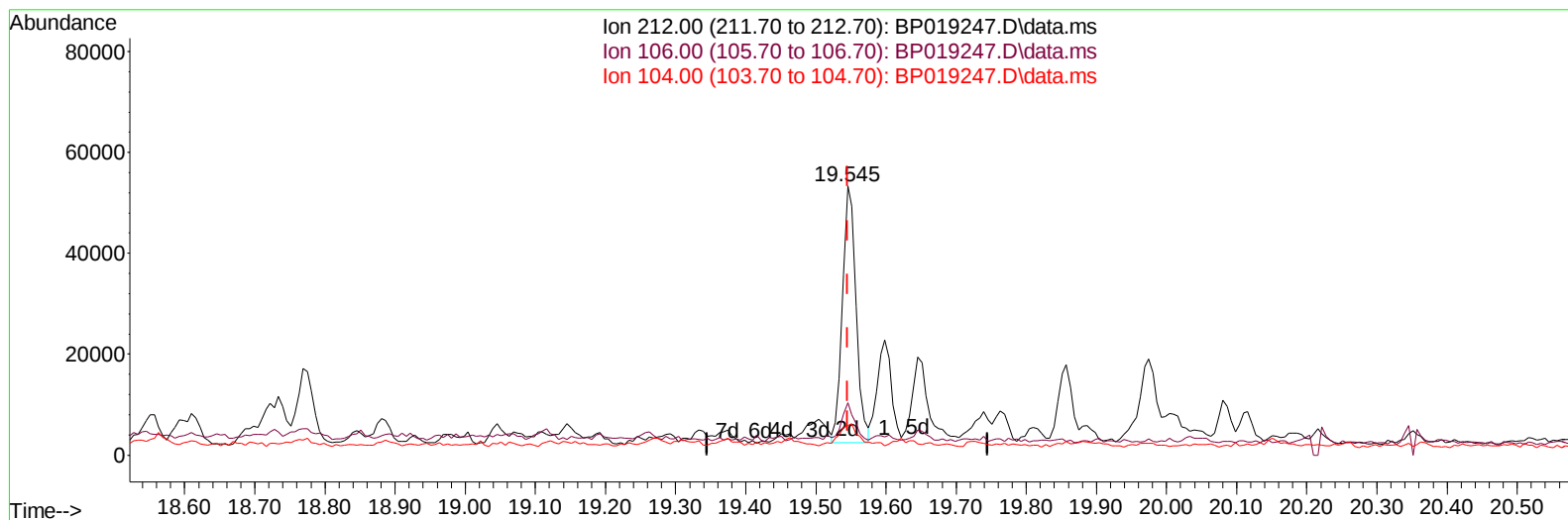
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Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
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TIC: BP019247.D\data.ms

(81) Pyrene-d10 (S)

19.545min (-0.000) 1.00 ng/ul m

response 68209

Ion	Exp%	Act%
212.00	100.00	100.00
106.00	13.20	19.57#
104.00	8.50	10.93#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 04 06:37:31 2024
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	190558	20.000	ng/ul	0.00
20) Naphthalene-d8	10.593	136	699523	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	436873	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	984570	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1116661	20.000	ng/ul	0.00
88) Perylene-d12	23.674	264	1372948	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	687	0.123	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.993	99	12264	0.718	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.140	67	8230	0.832	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	10929	0.793	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	9746	0.733	ng/ul	0.01
21) Nitrobenzene-d5	8.969	128	4777	0.790	ng/ul	0.00
24) 2-Nitrophenol-d4	9.693	143	5086	0.778	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	9764	0.740	ng/ul	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.863	166	33000	0.855	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	38834	0.927	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	2962m	0.455	ng/ul	0.05
60) Fluorene-d10	15.440	176	31545	0.946	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	3604	0.558	ng/ul	0.00
73) Anthracene-d10	17.304	188	55935m	1.088	ng/ul	0.00
81) Pyrene-d10	19.545	212	68209m	1.002	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.516	264	71506	0.906	ng/ul	0.00
Target Compounds						
58) 2,3,4,6-Tetrachlorophenol	15.081	232	154401	15.504	ng/ul#	98
71) Pentachlorophenol	16.881	266	8711365	992.141	ng/ul	98
82) Pyrene	19.575	202	258487	3.159	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.216	149	44724	1.039	ng/ul#	89
87) Chrysene	21.322	228	86994	1.057	ng/ul#	89

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

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