

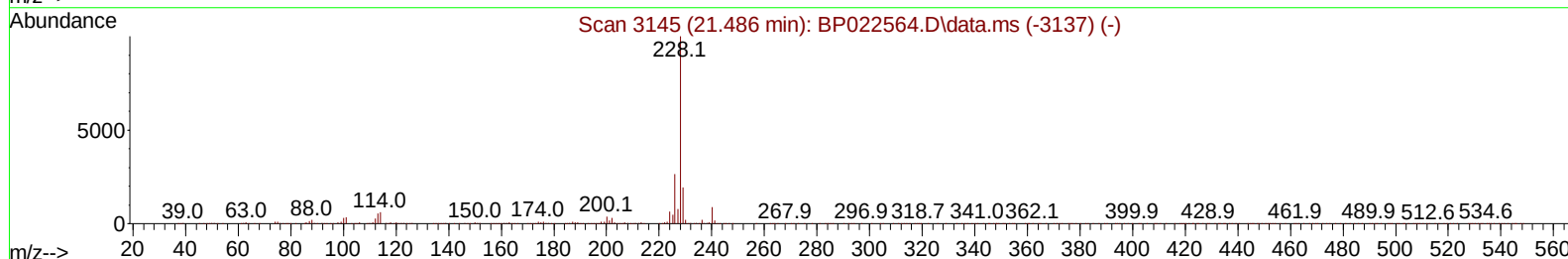
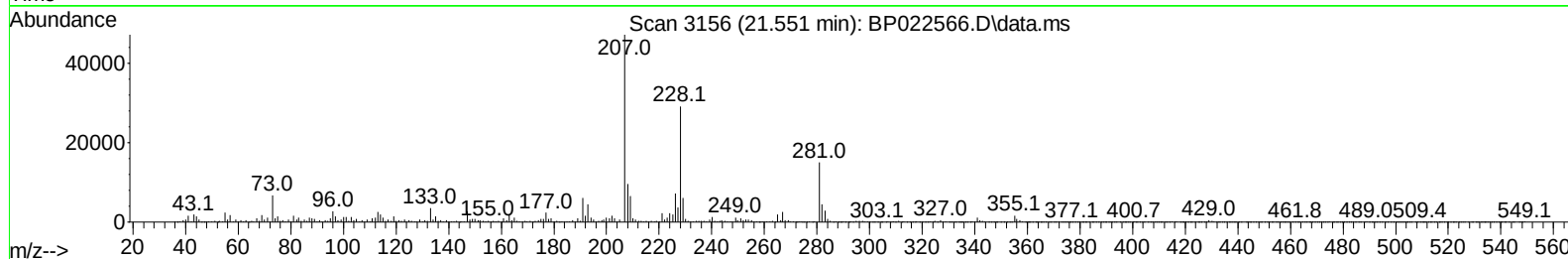
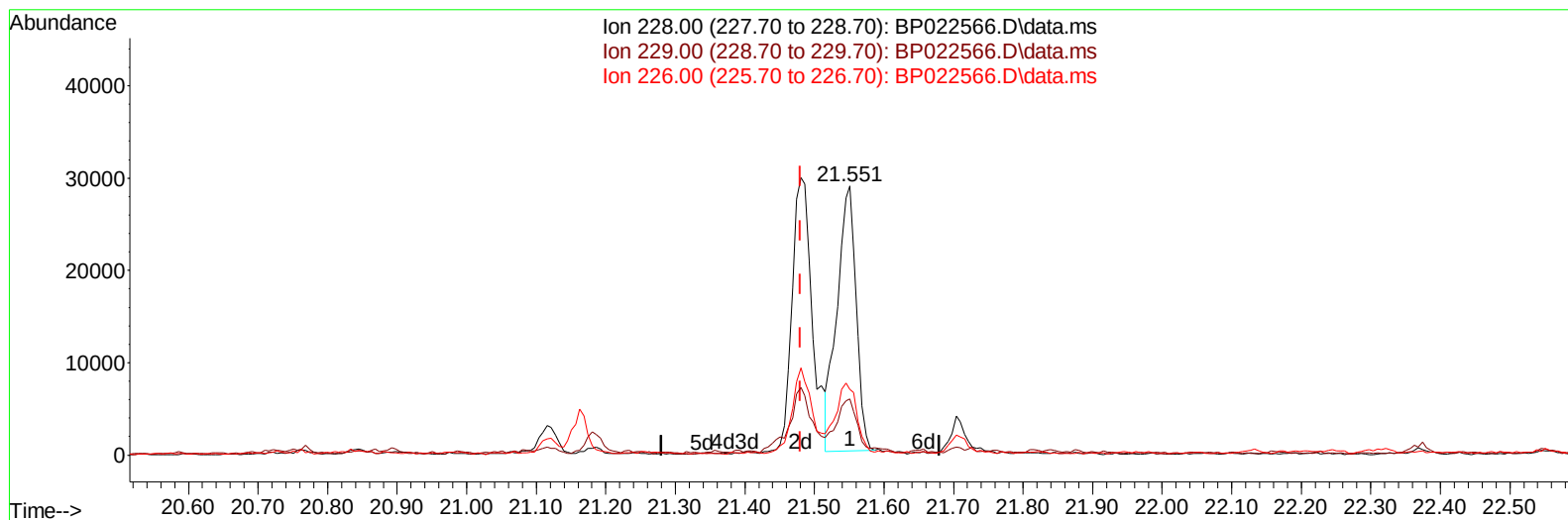
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
 Data File : BP022566.D
 Acq On : 23 Oct 2024 16:52
 Operator : RC/JU
 Sample : P4415-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F54

Manual IntegrationsAPPROVED

Quant Time: Oct 23 17:29:23 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

Reviewed By :Yogesh Patel 10/24/2024
 Supervised By :mohammad ahmed 10/25/2024



TIC: BP022566.D\data.ms

(85) Benzo(a)anthracene

21.551min (+ 0.071) 0.99 ng/u1

response 54925

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.20	20.82
226.00	26.90	24.54
0.00	0.00	0.00

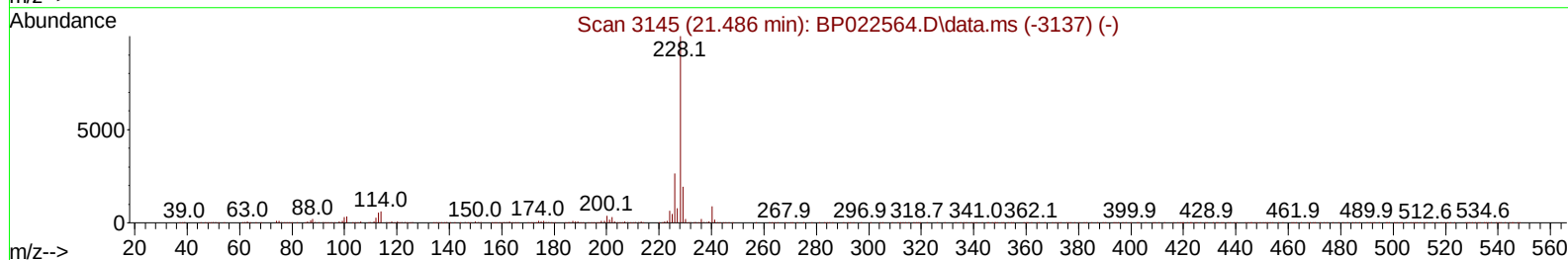
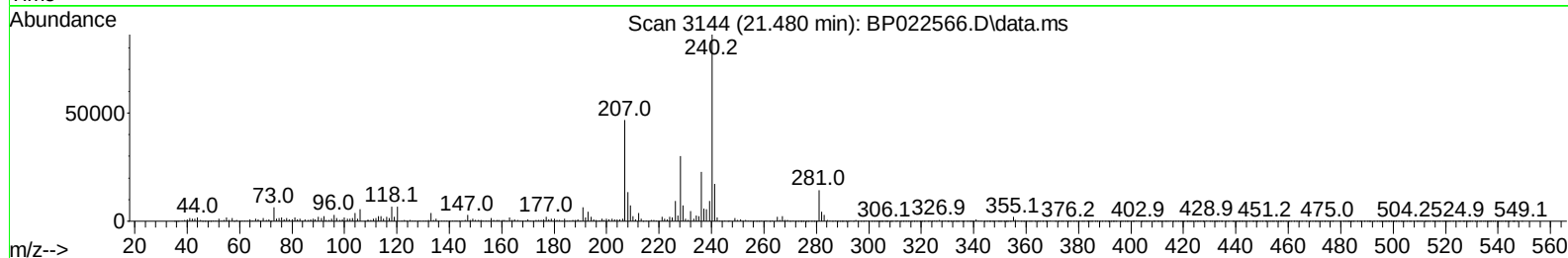
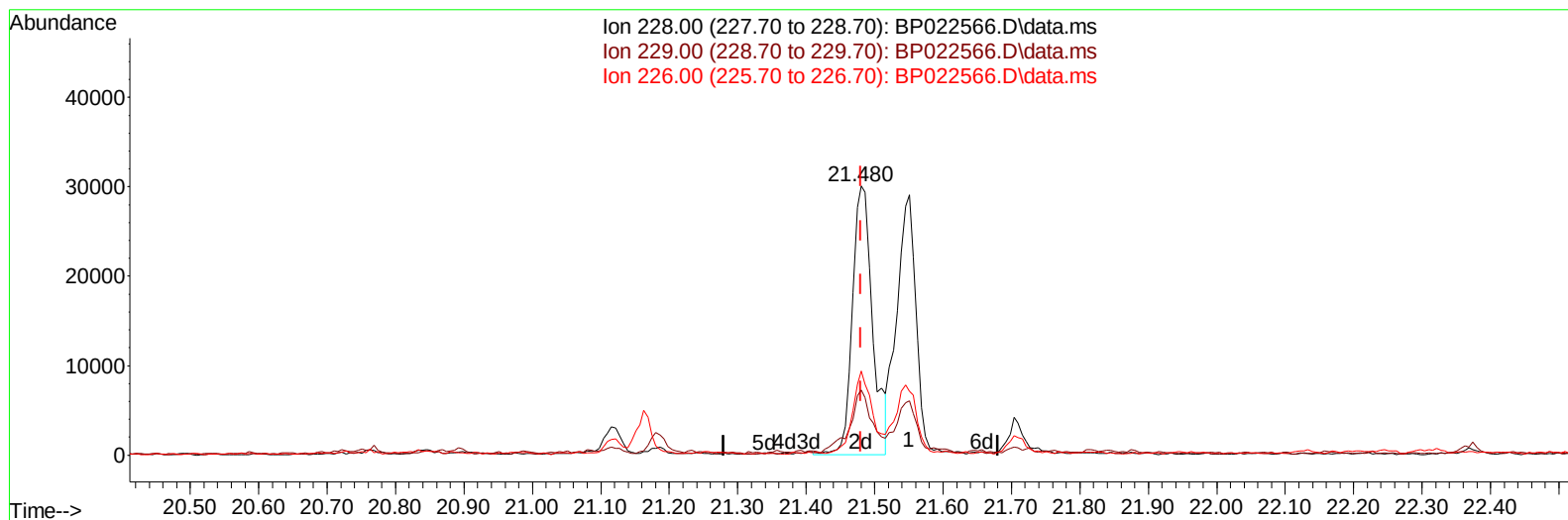
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(85) Benzo(a)anthracene

21.480min (+ 0.000) 1.12 ng/u l m

response 62049

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.20	24.24#
226.00	26.90	31.33
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Oct 23 17:31:35 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	100422	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	389628	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.263	164	301522	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	740926	20.000	ng/ul	-0.02
79) Chrysene-d12	21.504	240	789098	20.000	ng/ul	0.00
88) Perylene-d12	24.768	264	937644	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	8612	3.333	ng/uL	0.00
4) Pyridine-d5	3.605	84	111215	15.677	ng/ul	0.00
7) Phenol-d5	6.852	99	166091	19.648	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	93634	18.846	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	121761	20.300	ng/ul	0.00
15) 4-Methylphenol-d8	8.357	113	141840	21.025	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	59240	19.774	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	73581	21.215	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	154164	20.913	ng/ul	0.00
31) 4-Chloroaniline-d4	10.551	131	164035	18.832	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	527674	22.026	ng/ul	0.00
49) Acenaphthylene-d8	13.951	160	549820	21.608	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.504	143	60203	14.980	ng/ul	0.00
60) Fluorene-d10	15.275	176	471819	22.706	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.422	200	58787	12.064	ng/ul	0.00
73) Anthracene-d10	17.169	188	805835	23.120	ng/ul	0.00
81) Pyrene-d10	19.551	212	1013330	24.284	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.533	264	1173359	23.432	ng/ul	0.00
Target Compounds						
						Qvalue
72) Phenanthrene	17.104	178	45007	1.135	ng/ul	96
80) Fluoranthene	19.204	202	107984	2.251	ng/ul	98
82) Pyrene	19.580	202	92917	1.807	ng/ul	100
85) Benzo(a)anthracene	21.480	228	62049m	1.122	ng/ul	
87) Chrysene	21.551	228	54942	1.071	ng/ul	93
90) Benzo(b)fluoranthene	23.733	252	84040	1.424	ng/ul	99

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

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