

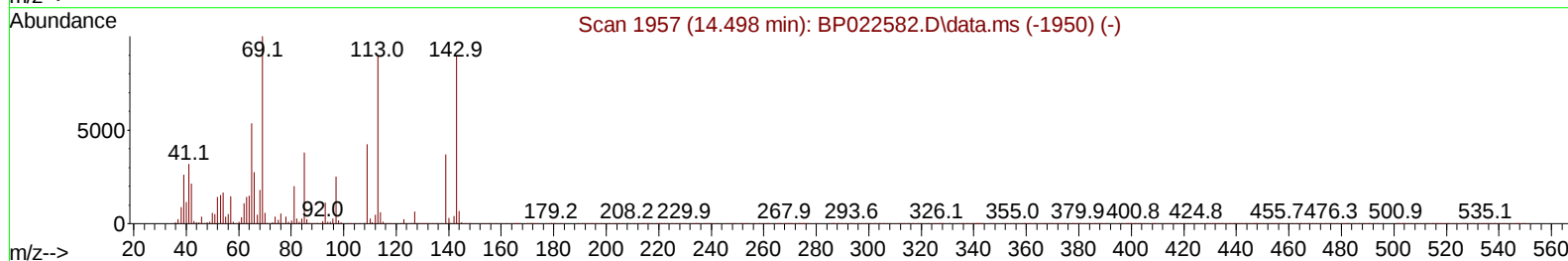
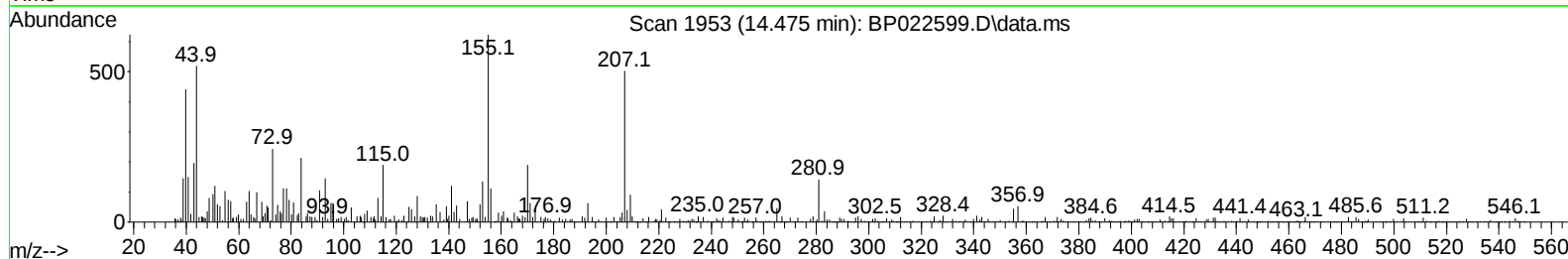
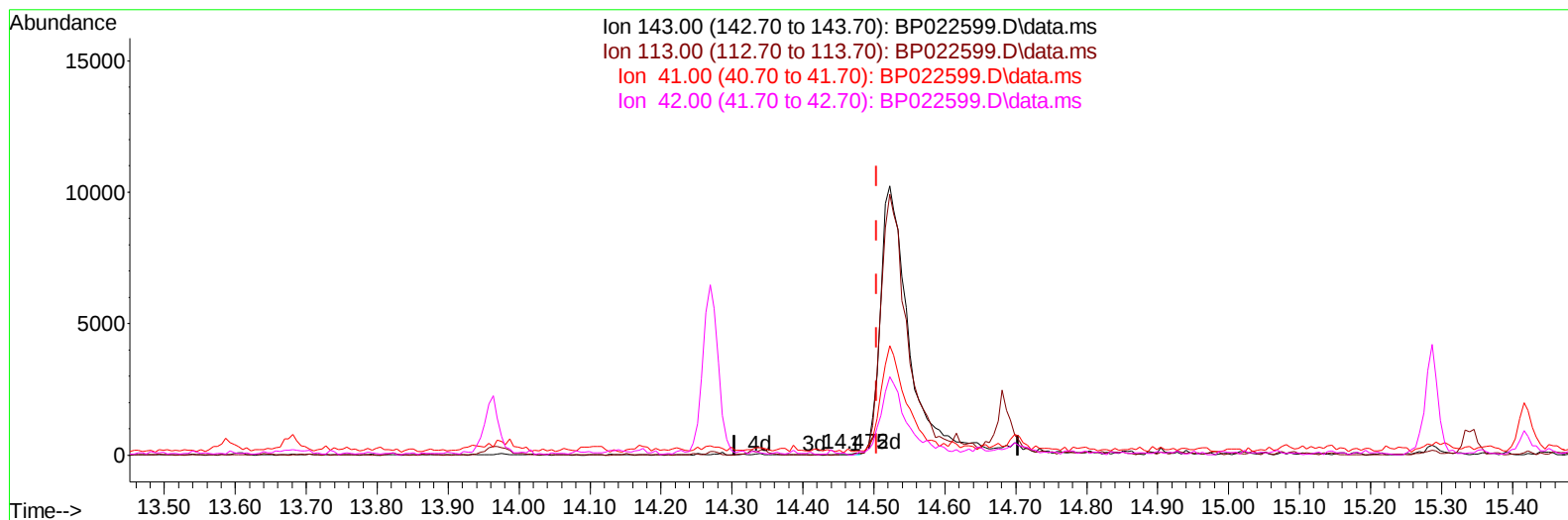
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102424\
 Data File : BP022599.D
 Acq On : 24 Oct 2024 23:19
 Operator : RC/JU
 Sample : P4436-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F48

Manual IntegrationsAPPROVED

Quant Time: Oct 25 00:15:51 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 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024



TIC: BP022599.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.475min (-0.029) 0.01 ng/u1

response 50

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	147.27#
41.00	35.90	270.91#
42.00	23.70	49.09#

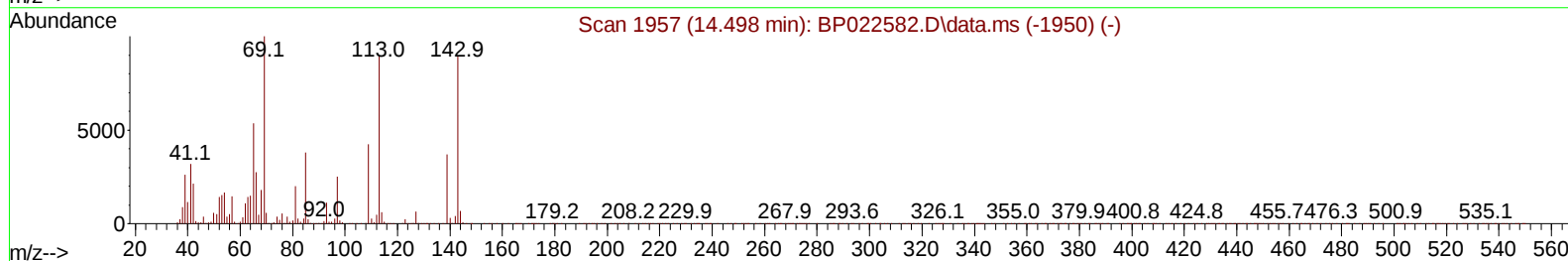
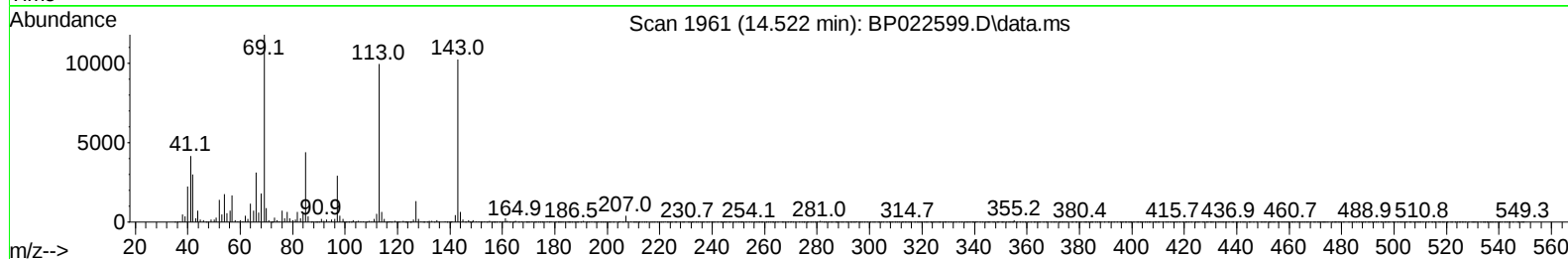
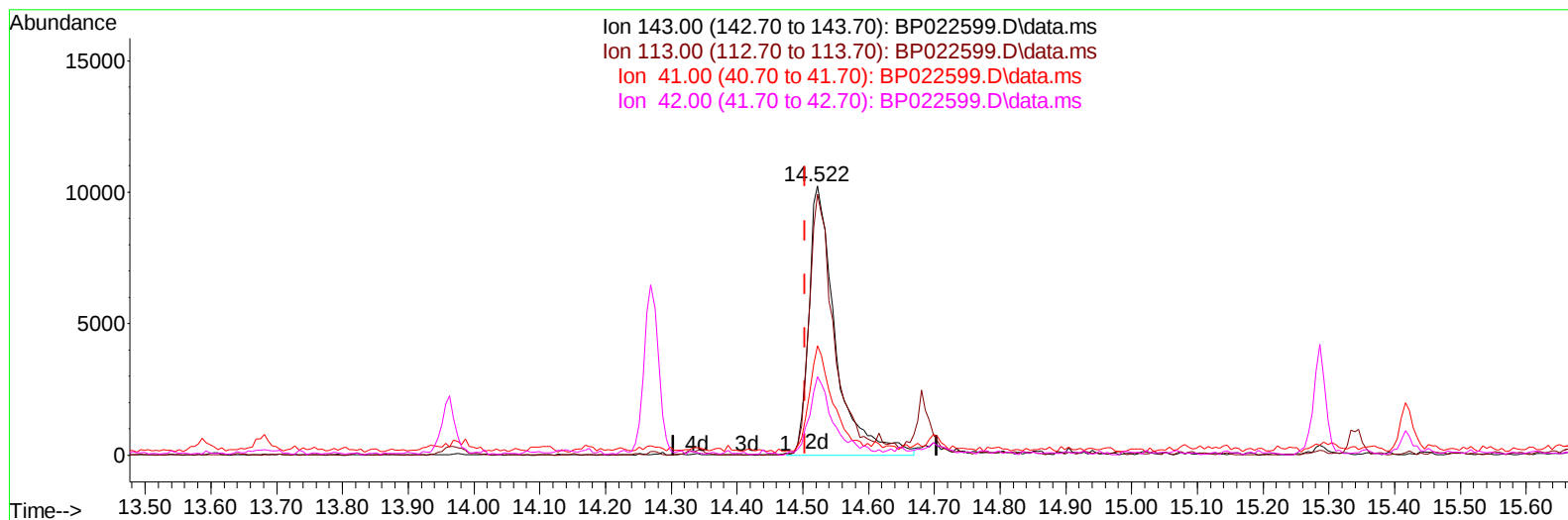
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TIC: BP022599.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.018) 5.85 ng/ul m

response 28873

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	97.10
41.00	35.90	40.72
42.00	23.70	29.13#

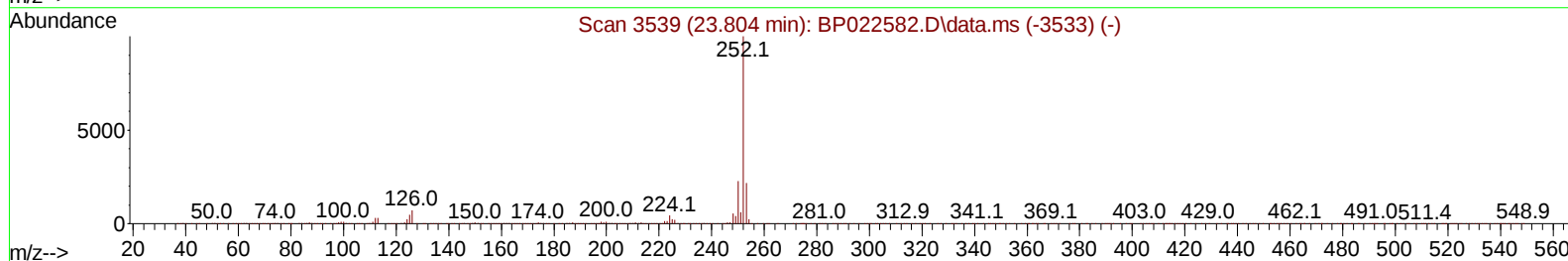
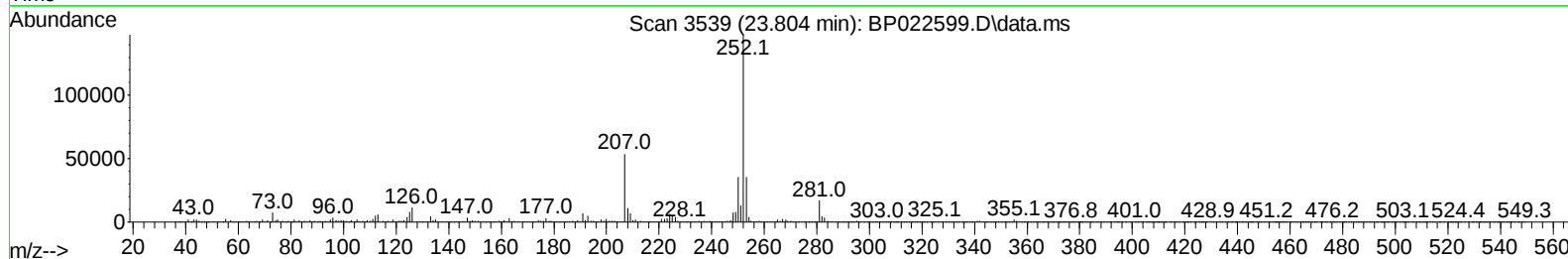
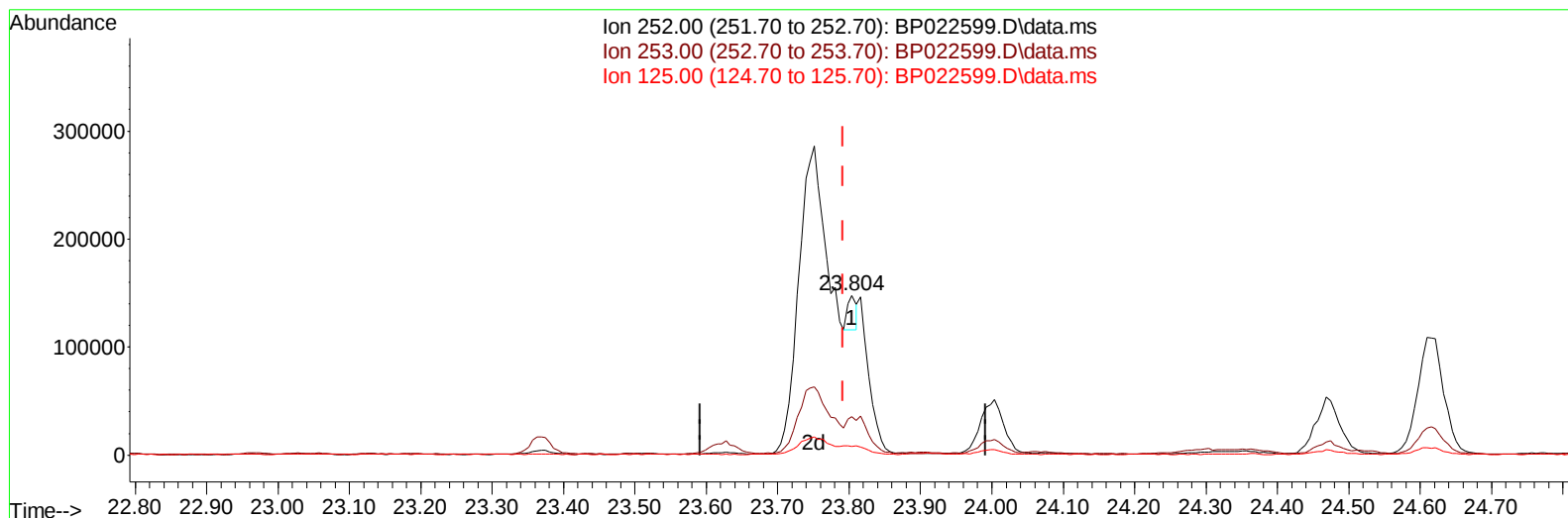
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Oct 25 00:16:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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TIC: BP022599.D\data.ms

(91) Benzo(k)fluoranthene

23.804min (+ 0.012) 0.41 ng/u1

response 27901

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	24.04
125.00	5.70	5.53
0.00	0.00	0.00

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Quant Time: Oct 25 00:17:34 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	119580	20.000	ng/ul	0.00
20) Naphthalene-d8	10.405	136	464524	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.269	164	370077	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	886229	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	936460	20.000	ng/ul	0.01
88) Perylene-d12	24.769	264	1095386	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	4172	1.356	ng/uL	0.00
4) Pyridine-d5	3.617	84	13609	1.611	ng/ul	0.00
7) Phenol-d5	6.846	99	81384	8.085	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	47621	8.049	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.193	132	62834	8.797	ng/ul	-0.01
15) 4-Methylphenol-d8	8.364	113	65435	8.146	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	29255	8.191	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	37713	9.120	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	77676	8.838	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	50728	4.885	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	274973	9.352	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	277672	8.891	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	28873m	5.853	ng/ul	0.02
60) Fluorene-d10	15.287	176	254162	9.966	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	36956	6.340	ng/ul	0.00
73) Anthracene-d10	17.163	188	423949	10.169	ng/ul	0.00
81) Pyrene-d10	19.557	212	438340	8.851	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.545	264	323176	5.524	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Phenol	6.869	94	11129	1.063	ng/ul	95
16) Acetophenone	8.463	105	41510	3.130	ng/ul	95
52) Acenaphthene	14.340	153	35179	1.535	ng/ul	94
56) Dibenzofuran	14.687	168	46281	1.344	ng/ul	99
61) Fluorene	15.340	166	56546	2.016	ng/ul	99
72) Phenanthrene	17.116	178	862366	18.188	ng/ul	99
74) Anthracene	17.204	178	235750	4.982	ng/ul	99
77) Carbazole	17.492	167	63691	1.521	ng/ul	99
78) Di-n-butylphthalate	18.081	149	60952	1.316	ng/ul	98
80) Fluoranthene	19.210	202	1385776	24.341	ng/ul	99
82) Pyrene	19.586	202	781132	12.801	ng/ul	98
85) Benzo(a)anthracene	21.486	228	732892	11.164	ng/ul	99
87) Chrysene	21.557	228	610077	10.022	ng/ul	97
90) Benzo(b)fluoranthene	23.751	252	886971	12.864	ng/ul	99
91) Benzo(k)fluoranthene	23.804	252	301950m	4.473	ng/ul	
93) Benzo(a)pyrene	24.610	252	277452	4.372	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.474	276	263048	3.106	ng/ul	99
95) Dibenzo(a,h)anthracene	28.521	278	113576	1.656	ng/ul	93

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

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