

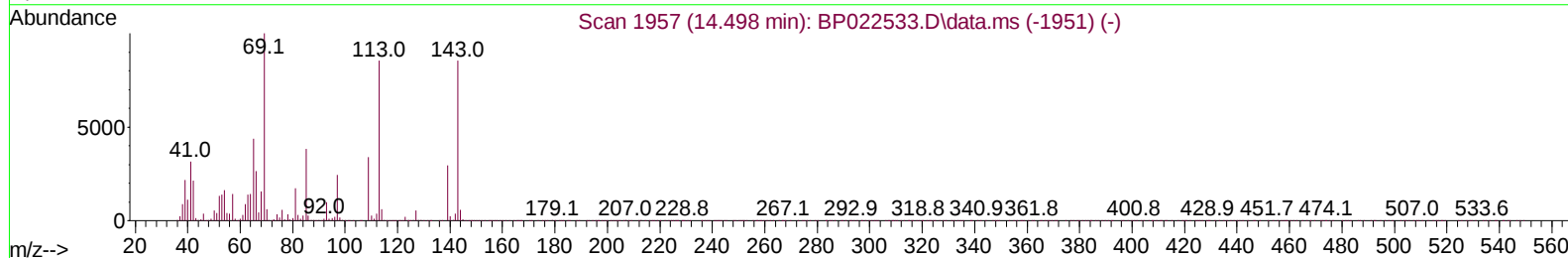
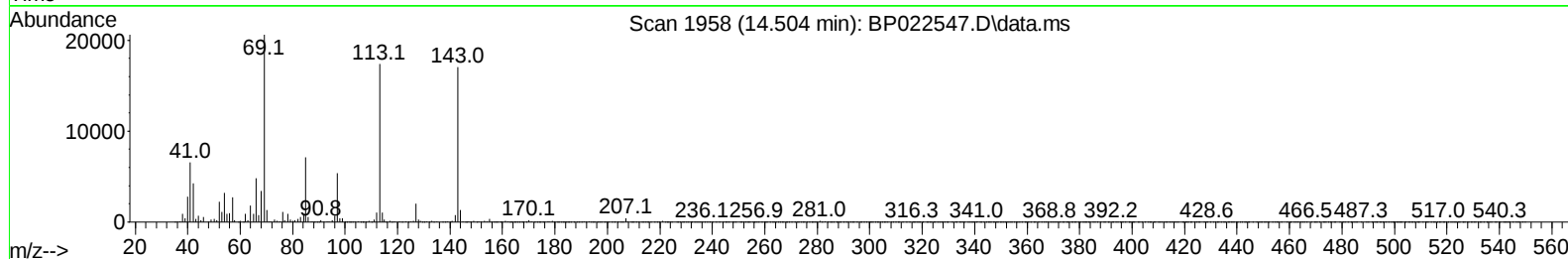
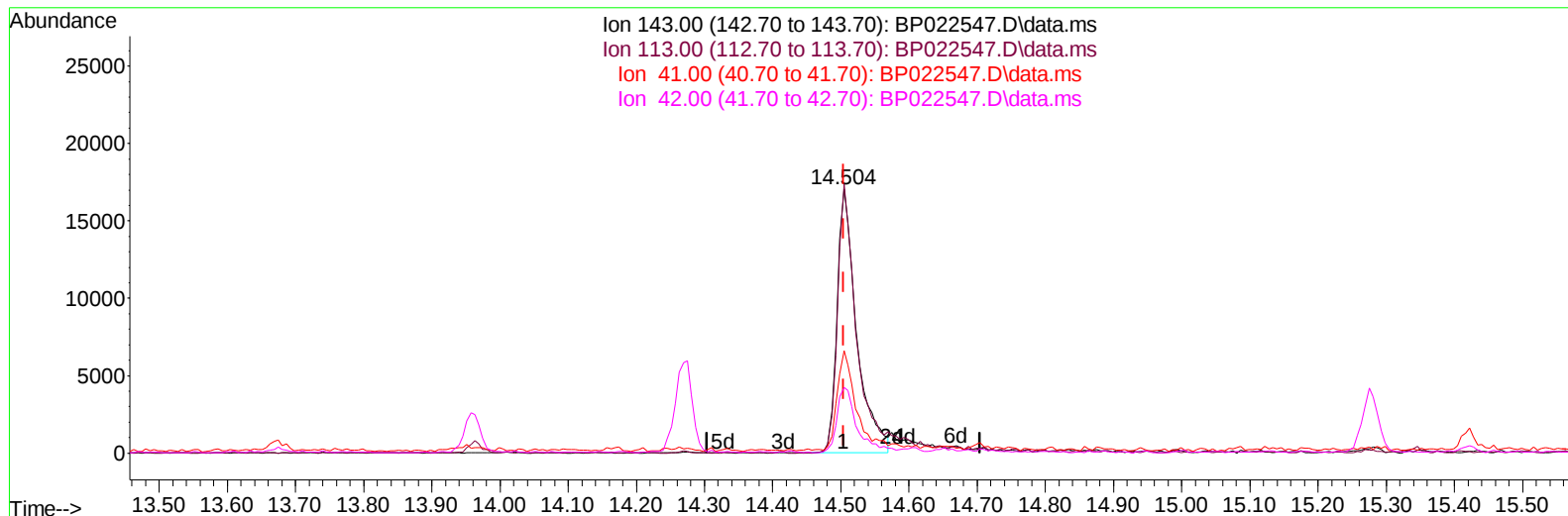
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022547.D
Acq On : 22 Oct 2024 21:51
Operator : RC/JU
Sample : P4429-05
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F93

Manual IntegrationsAPPROVED

Quant Time: Oct 23 01:58:27 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

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



TIC: BP022547.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.504min (+ 0.000) 6.26 ng/u1

response 34180

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	101.83
41.00	35.90	38.67
42.00	23.70	24.96

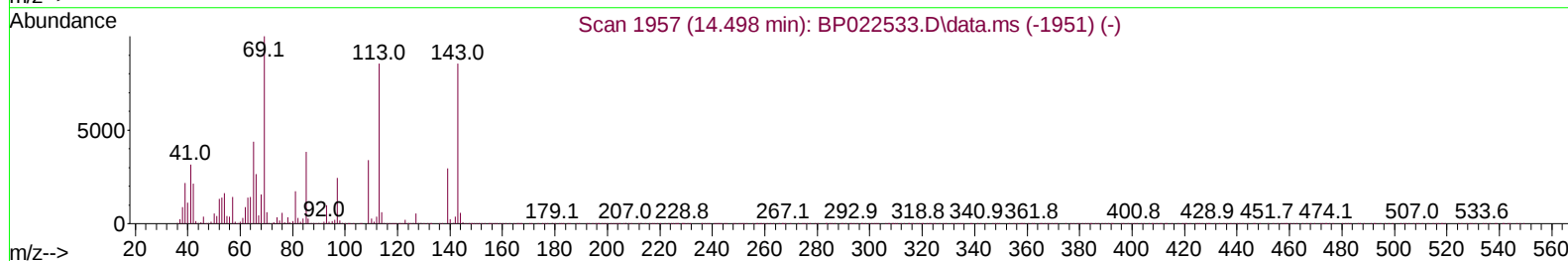
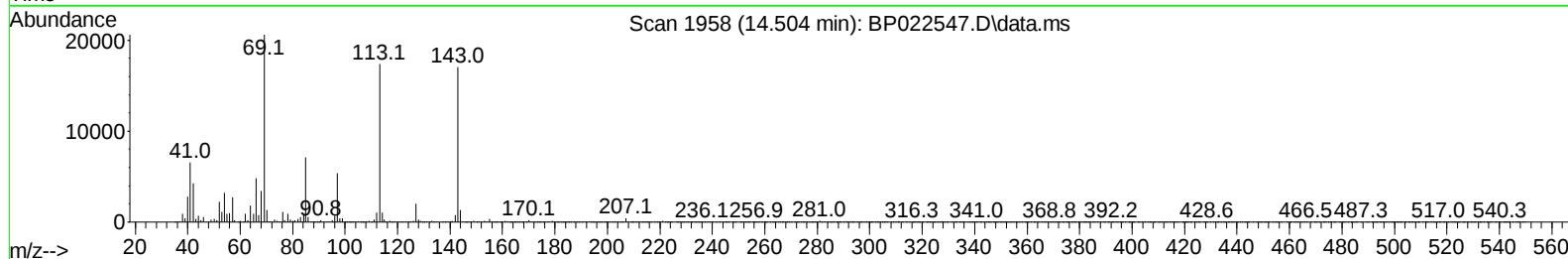
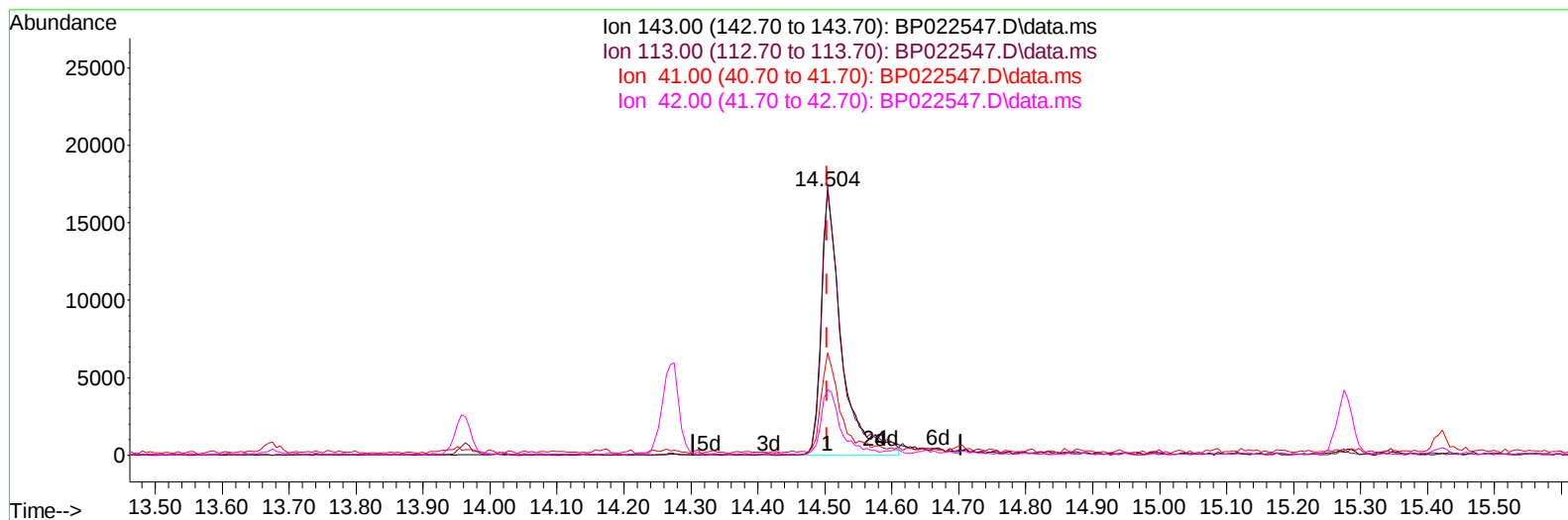
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TIC: BP022547.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.504min (+ 0.000) 6.68 ng/ul m

response 36438

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	101.83
41.00	35.90	38.67
42.00	23.70	24.96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	142230	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	533579	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	409432	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	932619	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	937800	20.000	ng/ul	0.01
88) Perylene-d12	24.774	264	1093396	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	5596	1.529	ng/uL	0.00
4) Pyridine-d5	3.628	84	13311	1.325	ng/ul	0.02
7) Phenol-d5	6.852	99	120164	10.037	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	73724	10.477	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	93570	11.014	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	86181	9.020	ng/ul	0.00
21) Nitrobenzene-d5	8.799	128	44235	10.782	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	50609	10.655	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	108817	10.779	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	77425	6.491	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	359139	11.040	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	368935	10.678	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	36438m	6.677	ng/ul	0.00
60) Fluorene-d10	15.275	176	311429	11.037	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.422	200	28068	4.576	ng/ul	0.00
73) Anthracene-d10	17.175	188	519547	11.842	ng/ul	0.00
81) Pyrene-d10	19.557	212	538532	10.859	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.551	264	441883	7.567	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Phenol	6.881	94	14278	1.146	ng/ul	95
16) Acetophenone	8.475	105	58012	3.678	ng/ul	94
72) Phenanthrene	17.122	178	242753	4.865	ng/ul	100
74) Anthracene	17.210	178	79560	1.598	ng/ul	99
80) Fluoranthene	19.210	202	604212	10.598	ng/ul	100
82) Pyrene	19.580	202	458440	7.502	ng/ul	99
85) Benzo(a)anthracene	21.486	228	289974	4.411	ng/ul	98
87) Chrysene	21.557	228	270274	4.434	ng/ul	98
90) Benzo(b)fluoranthene	23.745	252	295298	4.291	ng/ul	99
91) Benzo(k)fluoranthene	23.810	252	102455	1.520	ng/ul	97
93) Benzo(a)pyrene	24.621	252	124789	1.970	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.474	276	101187	1.197	ng/ul#	93

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

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