

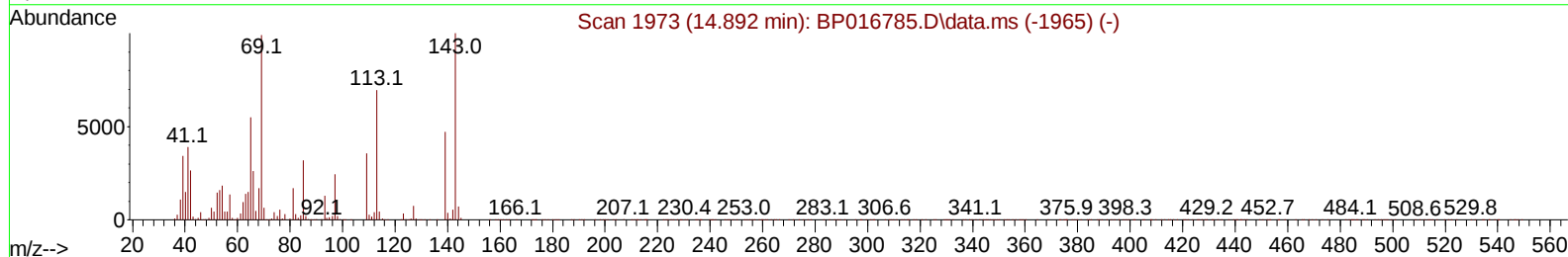
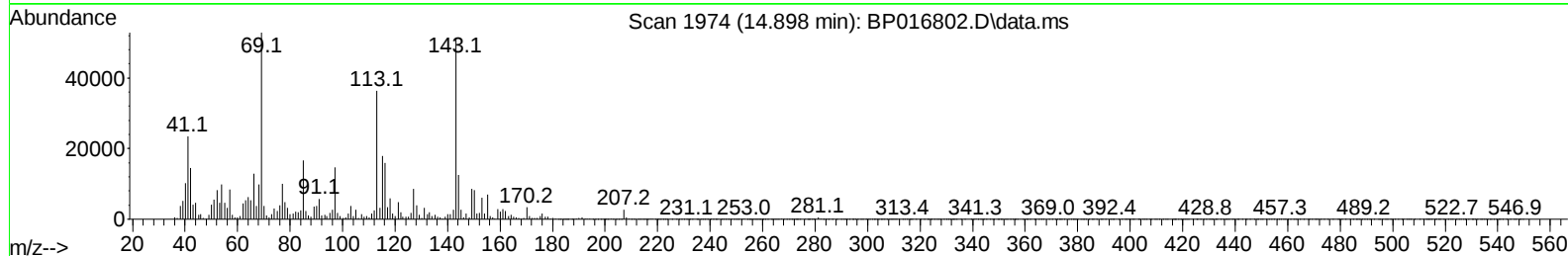
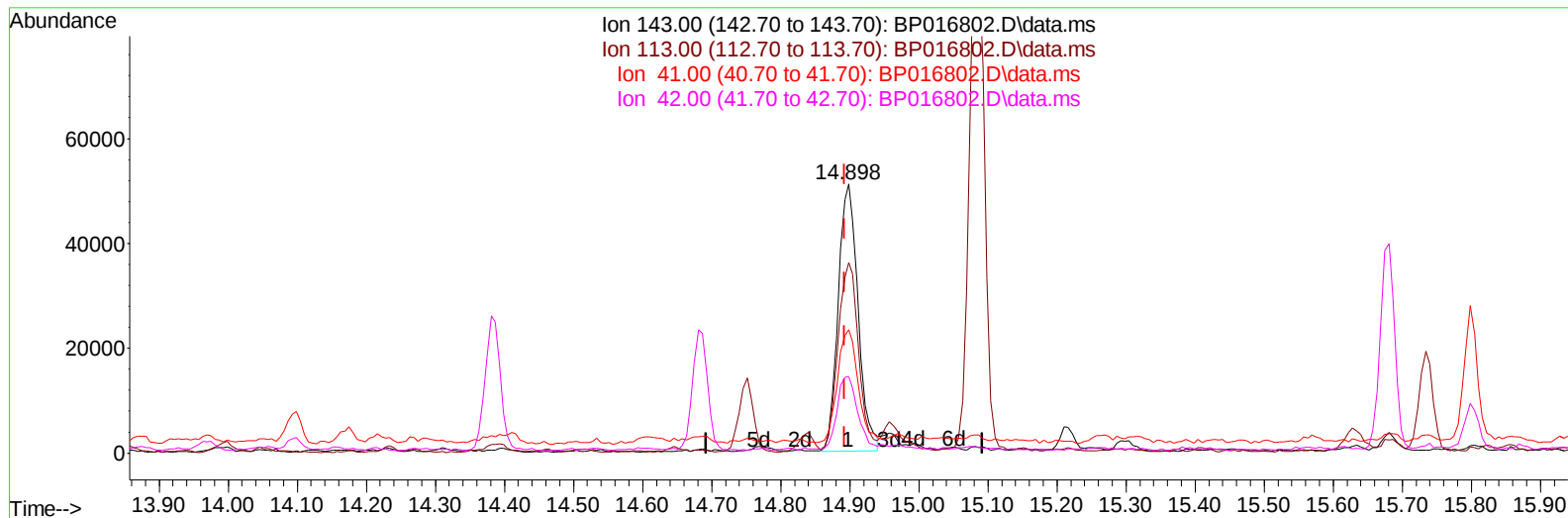
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016802.D
Acq On : 28 Aug 2023 20:59
Operator : MA/JU
Sample : 04134-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL3

Manual IntegrationsAPPROVED

Quant Time: Aug 29 01:45:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 29 01:12:28 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



TIC: BP016802.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.898min (+ 0.006) 5.69 ng/u1

response 101718

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	71.70	70.77
41.00	40.70	45.81
42.00	27.10	28.44

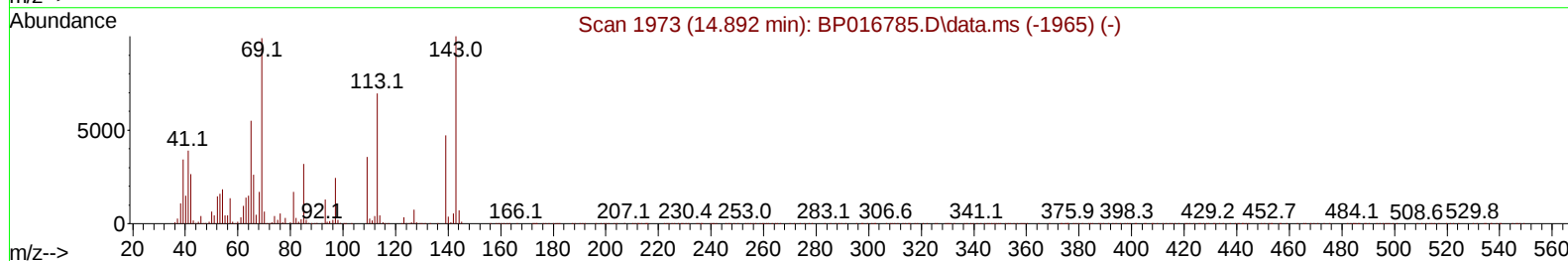
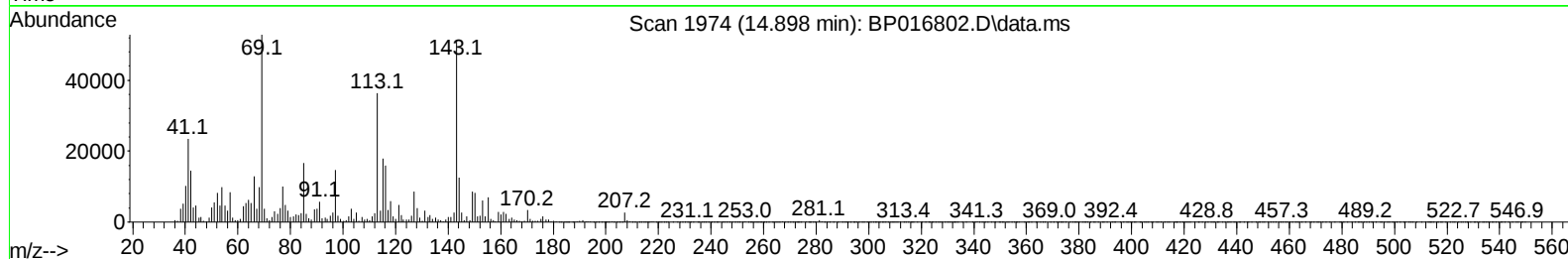
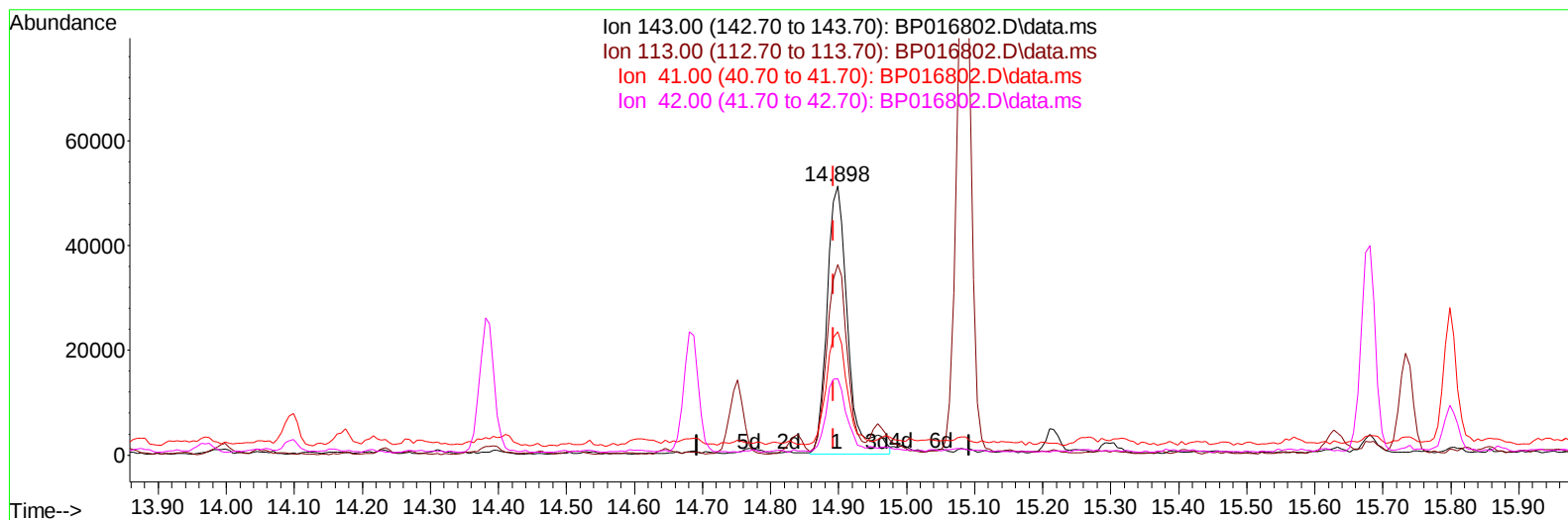
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(54) 4-Nitrophenol-d4 (S)

14.898min (+ 0.006) 6.06 ng/ul m

response 108236

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	71.70	70.77
41.00	40.70	45.81
42.00	27.10	28.44

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Quant Time: Aug 29 01:46:53 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	407782	20.000	ng/ul	0.00
20) Naphthalene-d8	10.857	136	1812788	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.687	164	1145903	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	2485219	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	2036204	20.000	ng/ul	0.00
88) Perylene-d12	24.116	264	1817955	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	49455	5.012	ng/uL	0.00
4) Pyridine-d5	3.817	84	384046	12.737	ng/ul	0.00
7) Phenol-d5	7.169	99	258914	7.140	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	688927	29.810	ng/ul	0.00
11) 2-Chlorophenol-d4	7.552	132	669659	24.563	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	479430	16.197	ng/ul	0.00
21) Nitrobenzene-d5	9.228	128	440992	32.174	ng/ul	0.00
24) 2-Nitrophenol-d4	9.946	143	456986	31.631	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.469	165	797968	29.626	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	1127642	27.300	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	2882839	33.360	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	3213471	32.894	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	108236m	6.060	ng/ul	0.00
60) Fluorene-d10	15.681	176	2483302	34.124	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	463519	31.318	ng/ul	0.00
73) Anthracene-d10	17.551	188	3979554	36.126	ng/ul	0.00
81) Pyrene-d10	19.786	212	4497131	40.213	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	3262521	35.827	ng/ul	0.00
Target Compounds						
					Qvalue	
26) 2,4-Dimethylphenol	10.046	107	161957	5.044	ng/ul#	92
36) 2-Methylnaphthalene	12.510	142	401247	6.190	ng/ul	100
37) 1-Methylnaphthalene	12.728	142	791549	12.110	ng/ul	98
42) 2,4,5-Trichlorophenol	13.175	196	82925	3.514	ng/ul	97
43) 1,1'-Biphenyl	13.516	154	1156898	13.579	ng/ul	98
52) Acenaphthene	14.751	153	2826211	38.206	ng/ul	99
56) Dibenzofuran	15.087	168	3318107	32.691	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.298	232	103132	5.133	ng/ul#	98
61) Fluorene	15.734	166	1232462	14.517	ng/ul	98
71) Pentachlorophenol	17.075	266	407907	20.597	ng/ul	100
72) Phenanthrene	17.492	178	2101362	16.061	ng/ul	99
74) Anthracene	17.587	178	183810	1.389	ng/ul	98
77) Carbazole	17.875	167	10854555	91.103	ng/ul	98

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

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