

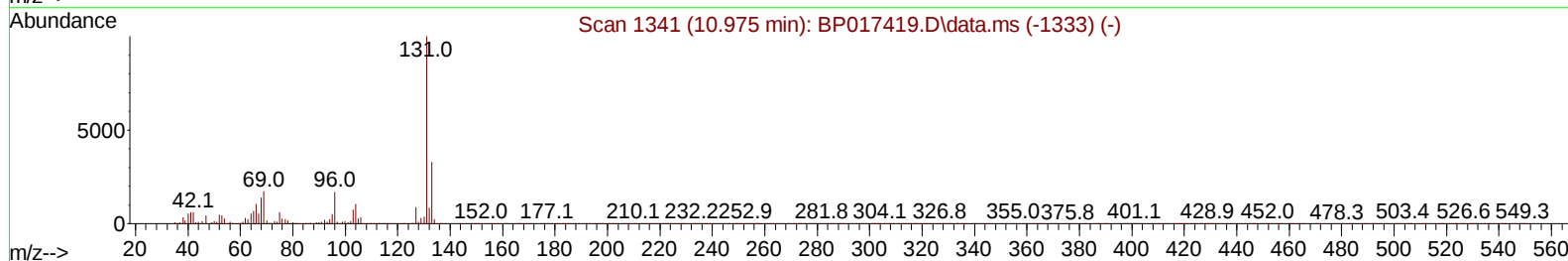
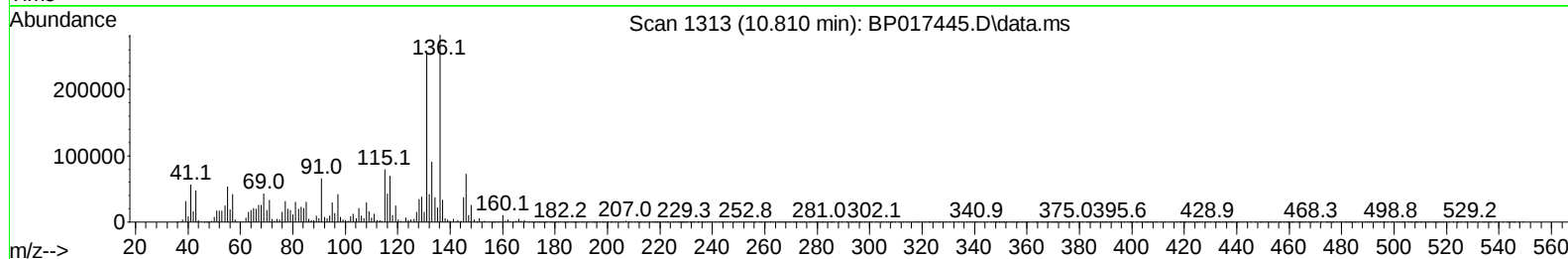
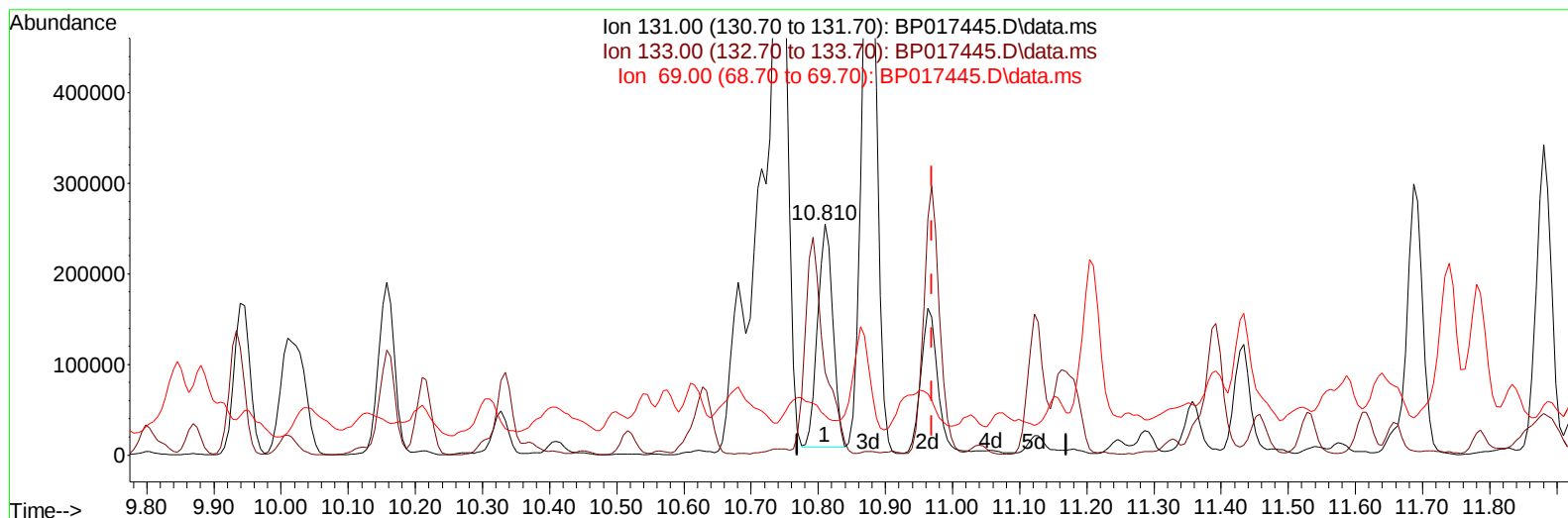
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
 Data File : BP017445.D
 Acq On : 29 Sep 2023 14:29
 Operator : MA/JU
 Sample : 04497-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJC3

Manual IntegrationsAPPROVED

Quant Time: Sep 29 23:08:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 29 22:31:03 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/02/2023
 Supervised By :mohammad ahmed 10/03/2023



TIC: BP017445.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.810min (-0.159) 18.54 ng/u1

response 387667

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	35.76
69.00	16.70	17.05
0.00	0.00	0.00

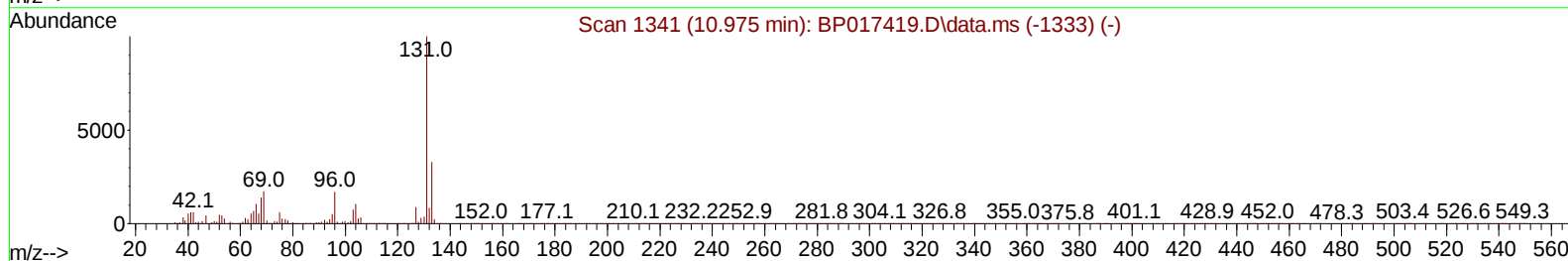
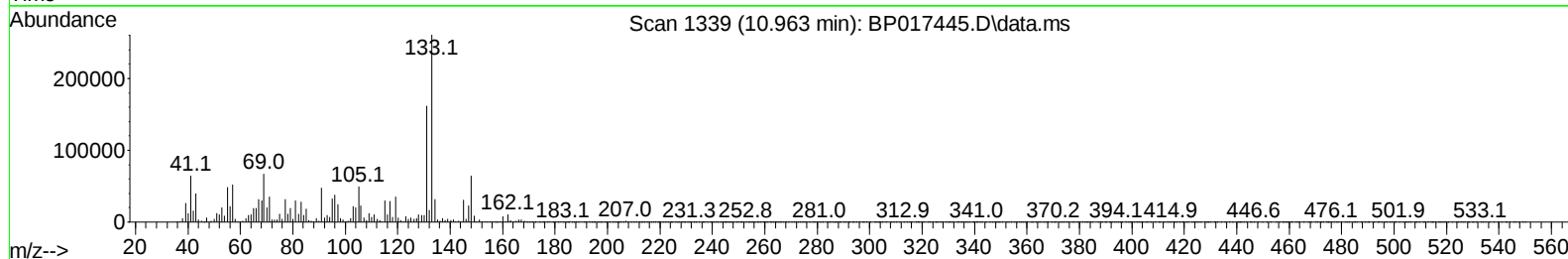
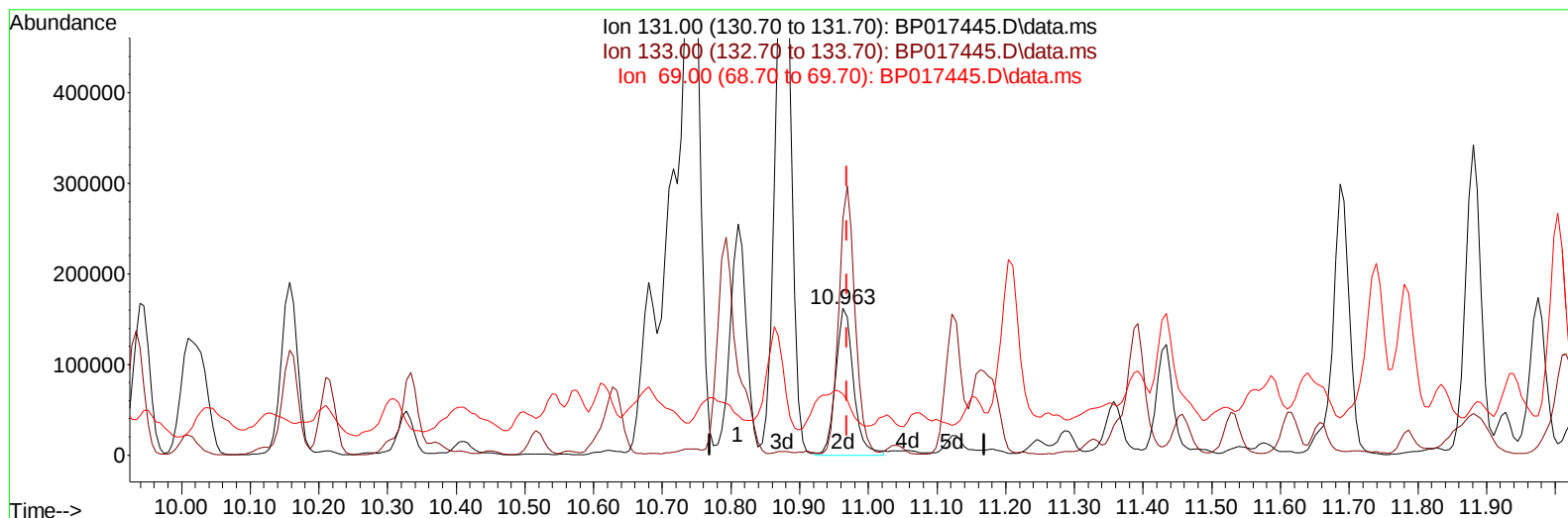
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
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Instrument :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 10/03/2023



TIC: BP017445.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.963min (-0.006) 13.91 ng/ul m

response 290827

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.90	161.02#
69.00	16.70	41.62#
0.00	0.00	0.00

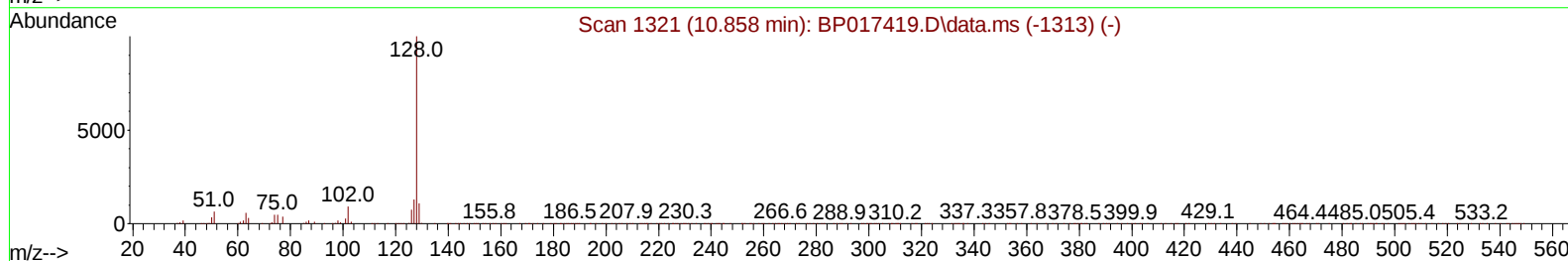
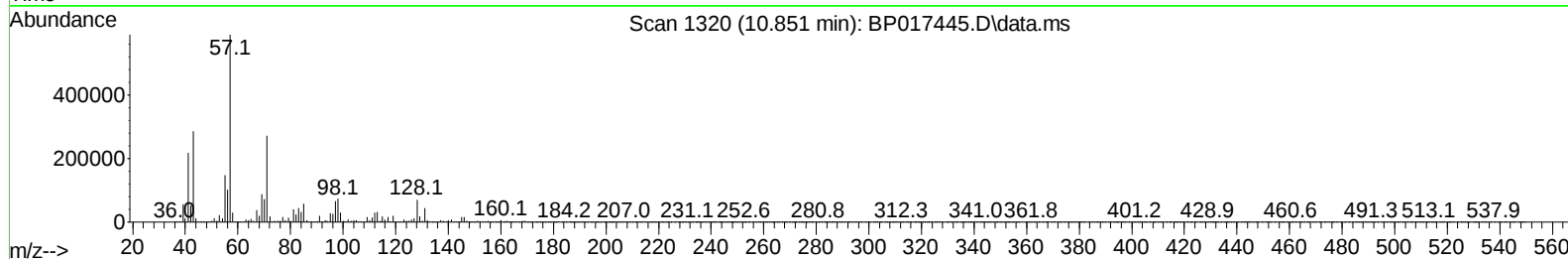
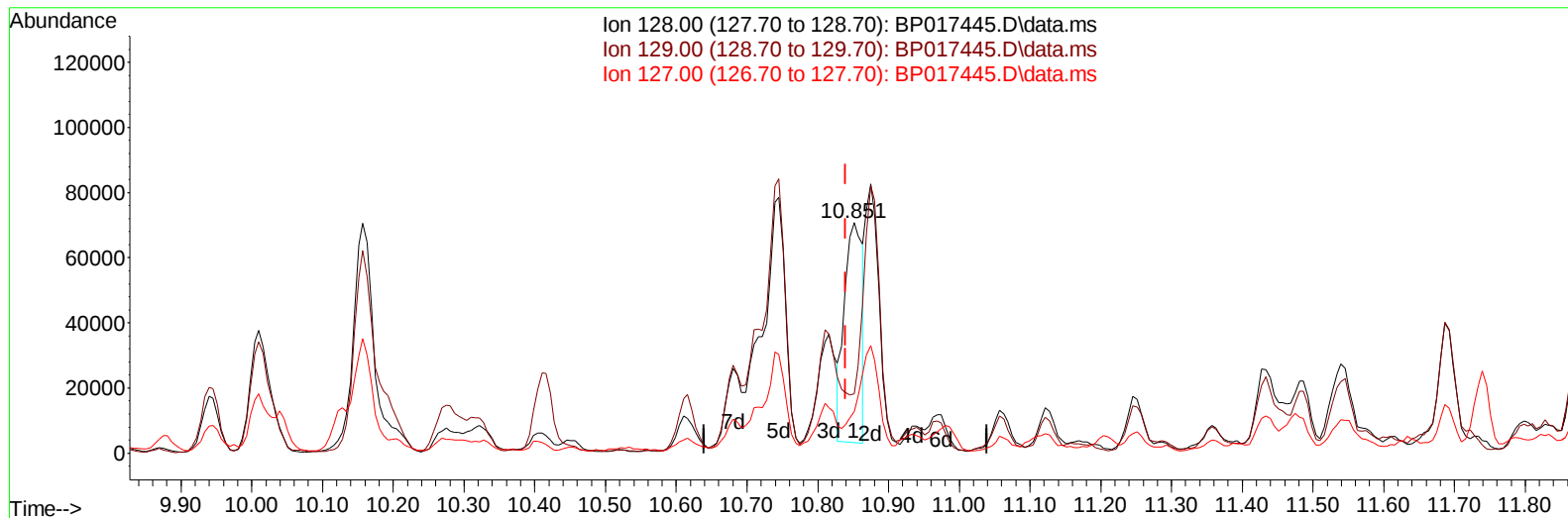
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
 Data File : BP017445.D
 Acq On : 29 Sep 2023 14:29
 Operator : MA/JU
 Sample : 04497-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJC3

Manual IntegrationsAPPROVED

Quant Time: Sep 30 05:04:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 30 04:02:20 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/02/2023
 Supervised By :mohammad ahmed 10/03/2023



TIC: BP017445.D\data.ms

(30) Naphthalene

10.851min (+ 0.012) 2.32 ng/u1

response 117430

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.80	25.73#
127.00	13.20	18.06#
0.00	0.00	0.00

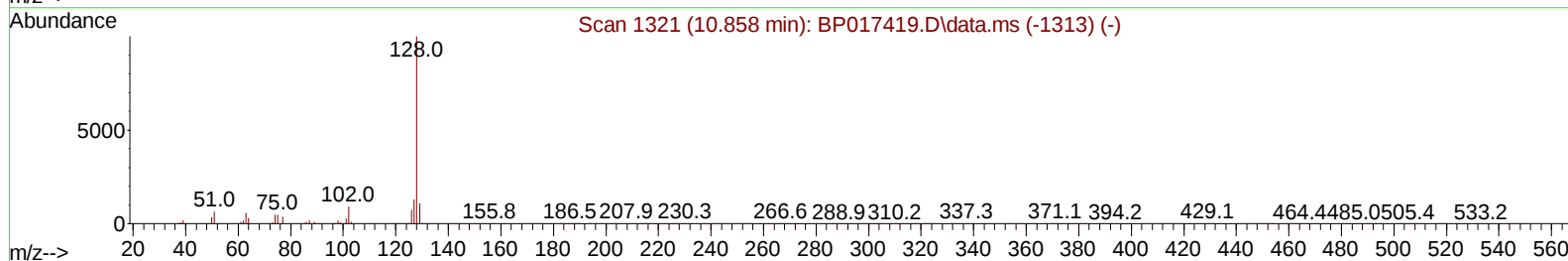
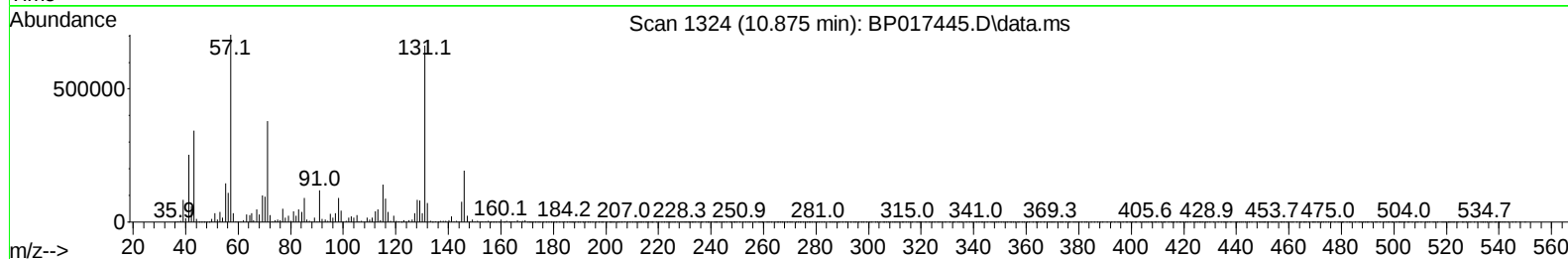
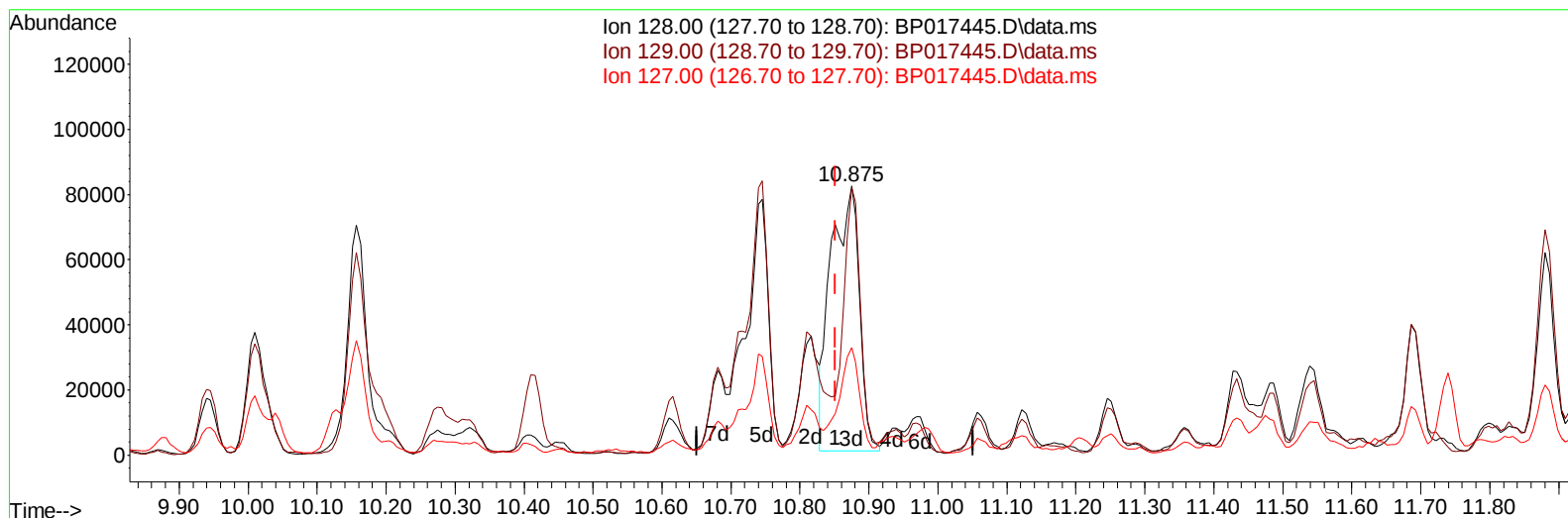
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
 Data File : BP017445.D
 Acq On : 29 Sep 2023 14:29
 Operator : MA/JU
 Sample : 04497-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJC3

Manual IntegrationsAPPROVED

Quant Time: Sep 29 23:09:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 29 22:31:03 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/02/2023
 Supervised By :mohammad ahmed 10/03/2023



TIC: BP017445.D\data.ms

(30) Naphthalene

10.875min (+ 0.023) 4.58 ng/ul m

response 232238

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	10.80	99.30#
127.00	13.20	40.01#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092923\
 Data File : BP017445.D
 Acq On : 29 Sep 2023 14:29
 Operator : MA/JU
 Sample : 04497-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJC3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/02/2023
 Supervised By :mohammad ahmed 10/03/2023

Quant Time: Sep 30 05:15:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 29 22:31:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	240103	20.000	ng/ul	0.00
20) Naphthalene-d8	10.798	136	973167	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	736505	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.439	188	1368070	20.000	ng/ul	0.00
79) Chrysene-d12	21.568	240	1338711	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	1515784	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	9626	1.647	ng/uL	0.00
4) Pyridine-d5	3.740	84	112983	6.914	ng/ul	0.00
7) Phenol-d5	7.110	99	95049	4.820	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	343316	28.848	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132	308349	19.715	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	182432	11.899	ng/ul	-0.01
21) Nitrobenzene-d5	9.163	128	210306	29.892	ng/ul	0.00
24) 2-Nitrophenol-d4	9.881	143	224870	29.436	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	374424	25.943	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	290827m	13.911	ng/ul	0.00
46) Dimethylphthalate-d6	14.069	166	1183400	22.429	ng/ul	0.00
49) Acenaphthylene-d8	14.351	160	1415329	23.324	ng/ul	0.00
54) 4-Nitrophenol-d4	14.892	143	33784	3.675	ng/ul	0.00
60) Fluorene-d10	15.657	176	1121513	24.691	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.798	200	186644	24.206	ng/ul	0.00
73) Anthracene-d10	17.539	188	1774343	29.243	ng/ul	0.00
81) Pyrene-d10	19.786	212	2178341	30.090	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.974	264	2072264	28.395	ng/ul	-0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.875	128	232238m	4.583	ng/ul	
36) 2-Methylnaphthalene	12.463	142	449385	13.588	ng/ul	99
37) 1-Methylnaphthalene	12.686	142	2246876	66.460	ng/ul	100
52) Acenaphthene	14.722	153	69512	1.483	ng/ul#	76
61) Fluorene	15.710	166	214666	4.117	ng/ul	98
72) Phenanthrene	17.480	178	272771	3.807	ng/ul#	95

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

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Manual IntegrationsAPPROVED

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Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/02/2023
Supervised By :mohammad ahmed 10/03/2023

