

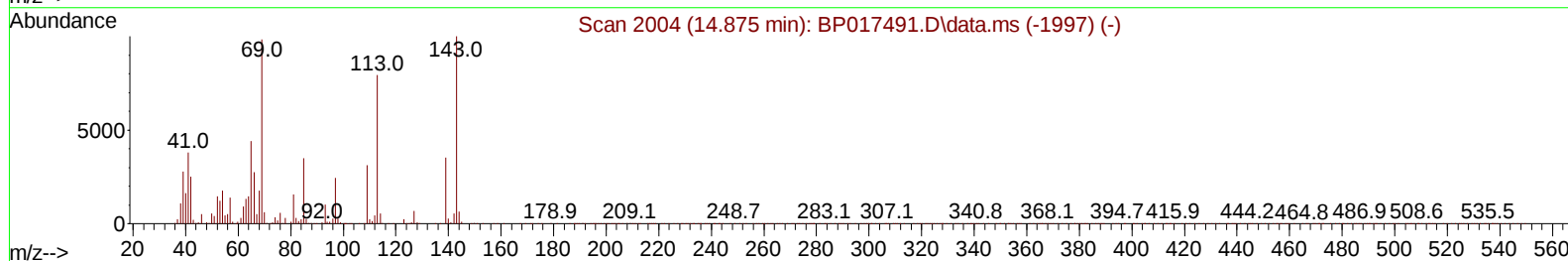
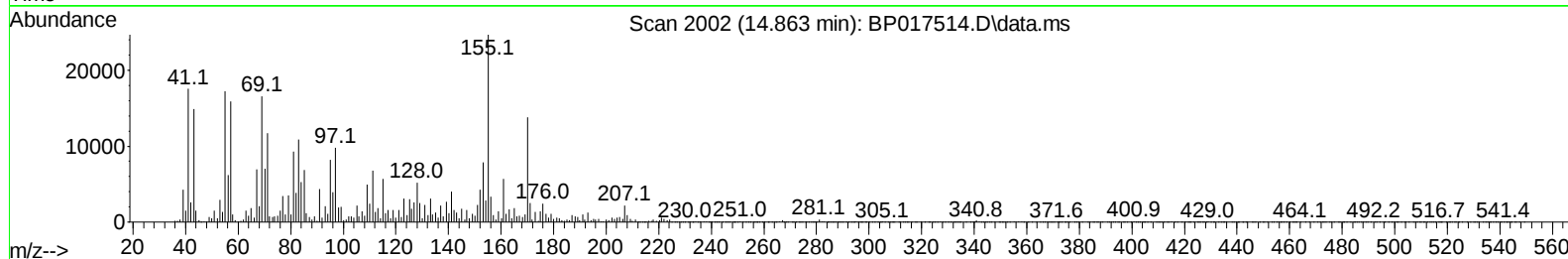
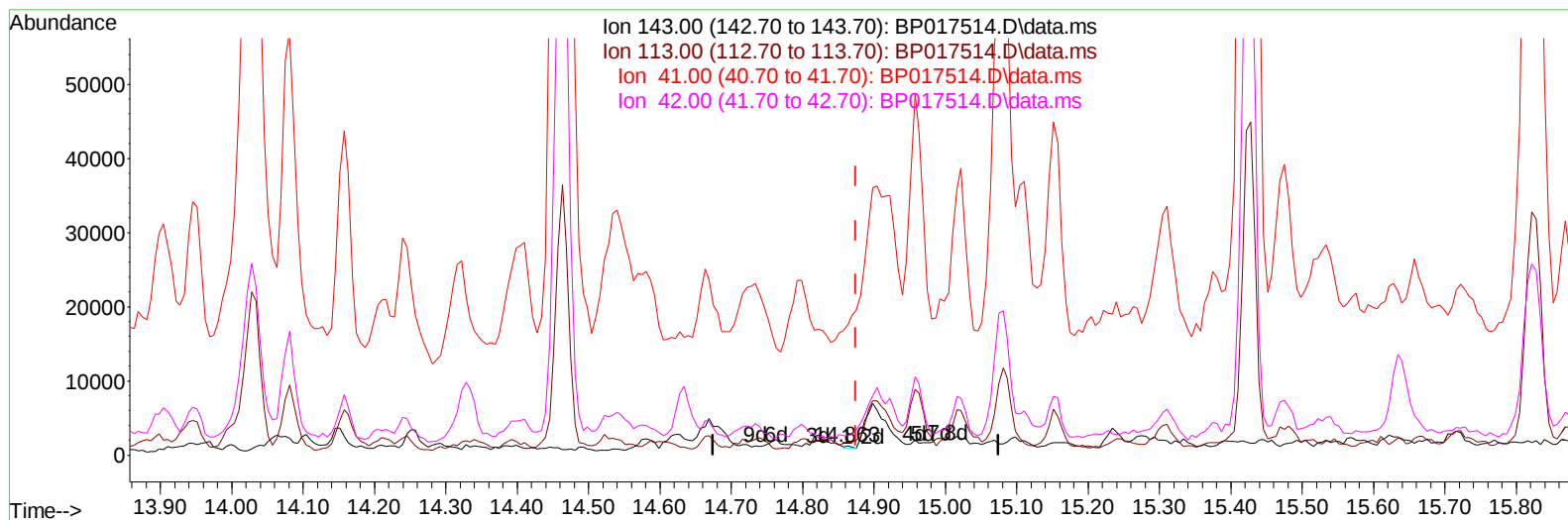
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017514.D
 Acq On : 03 Oct 2023 13:15
 Operator : MA/JU
 Sample : 04417-34
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYN3

Manual IntegrationsAPPROVED

Quant Time: Oct 03 23:27:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 03 22:59:42 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/04/2023
 Supervised By :mohammad ahmed 10/05/2023



TIC: BP017514.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.863min (-0.011) 0.04 ng/ul

response 157

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.90	145.02#
41.00	36.70	1412.86#
42.00	26.40	209.57#

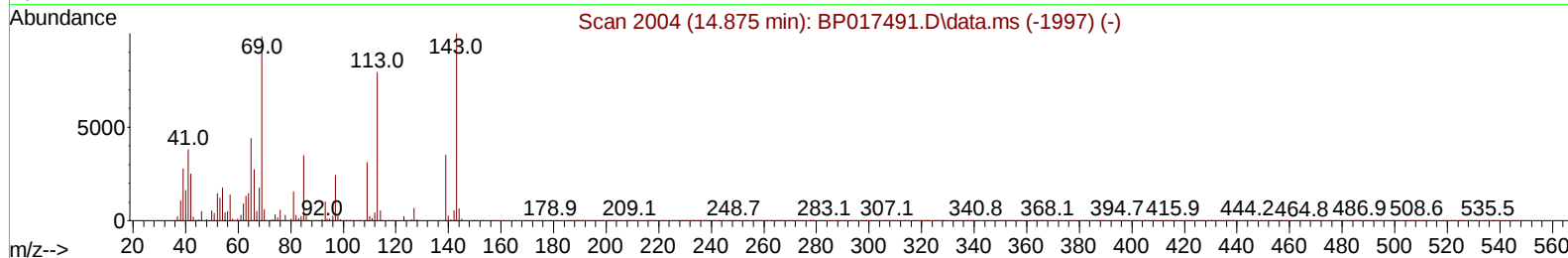
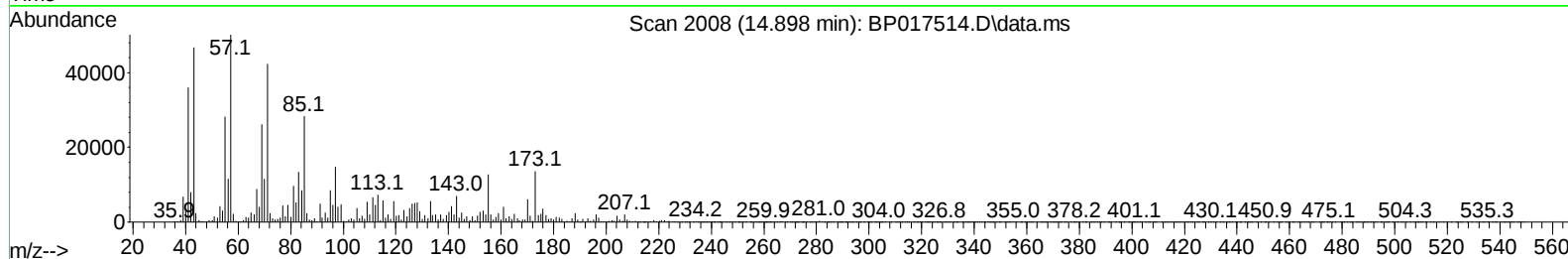
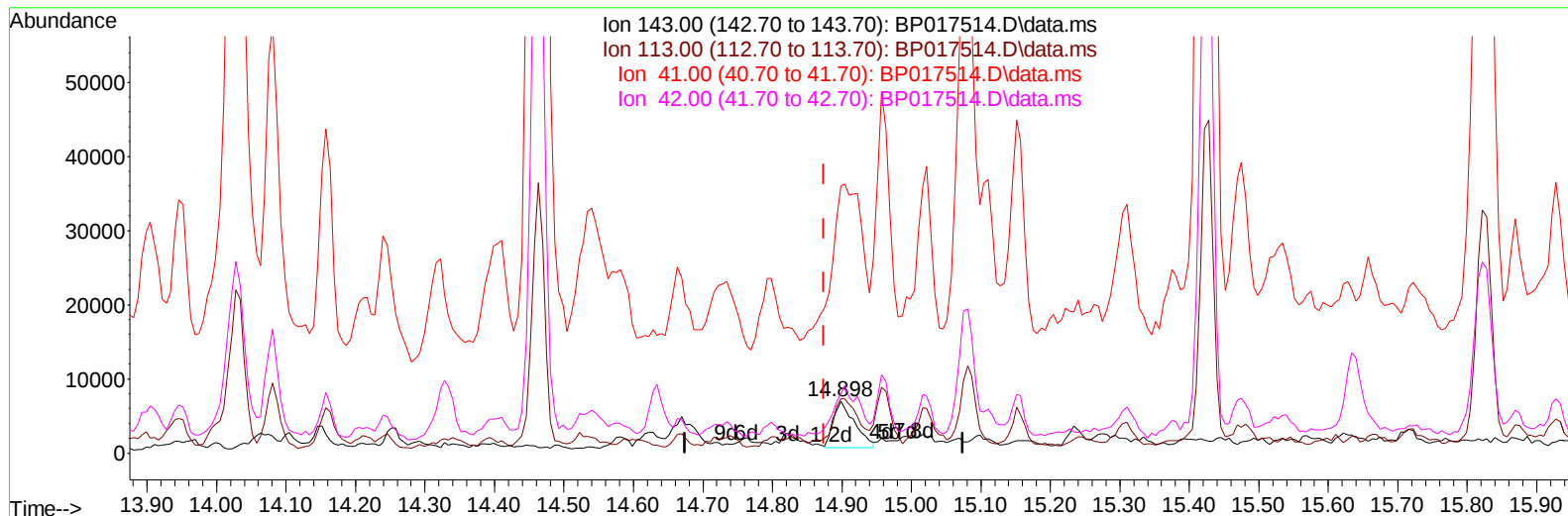
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TIC: BP017514.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.898min (+ 0.024) 3.77 ng/ul m

response 13514

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.90	104.87#
41.00	36.70	514.11#
42.00	26.40	114.13#

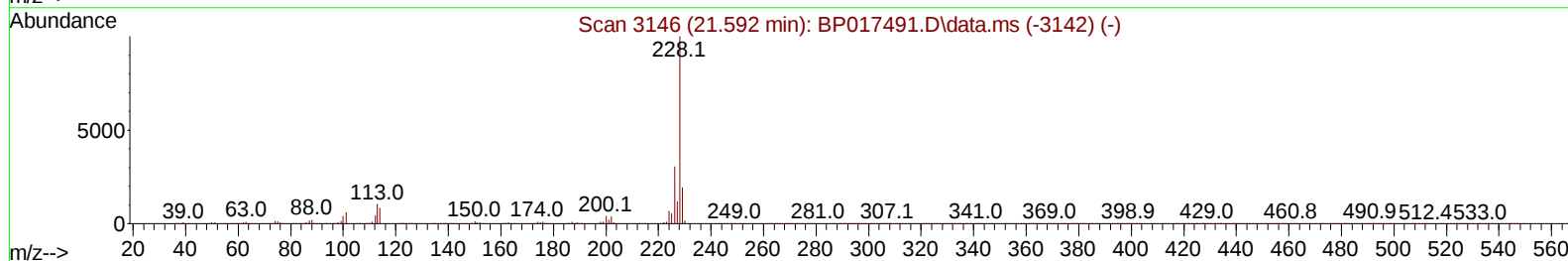
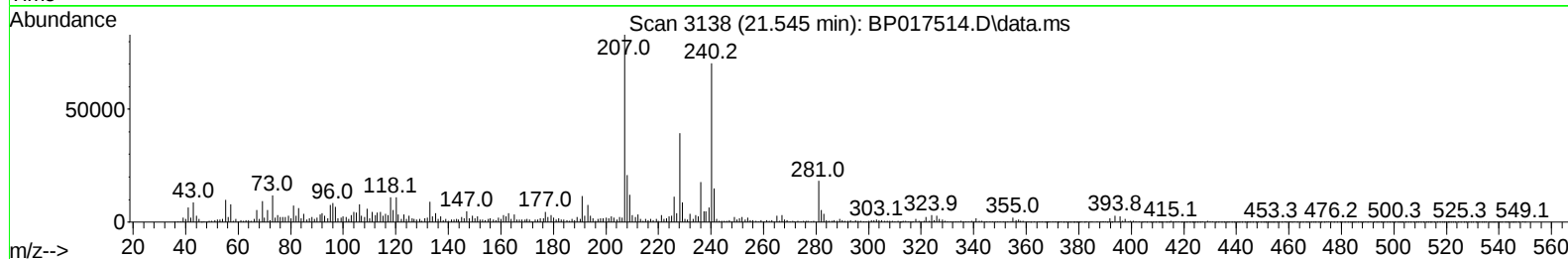
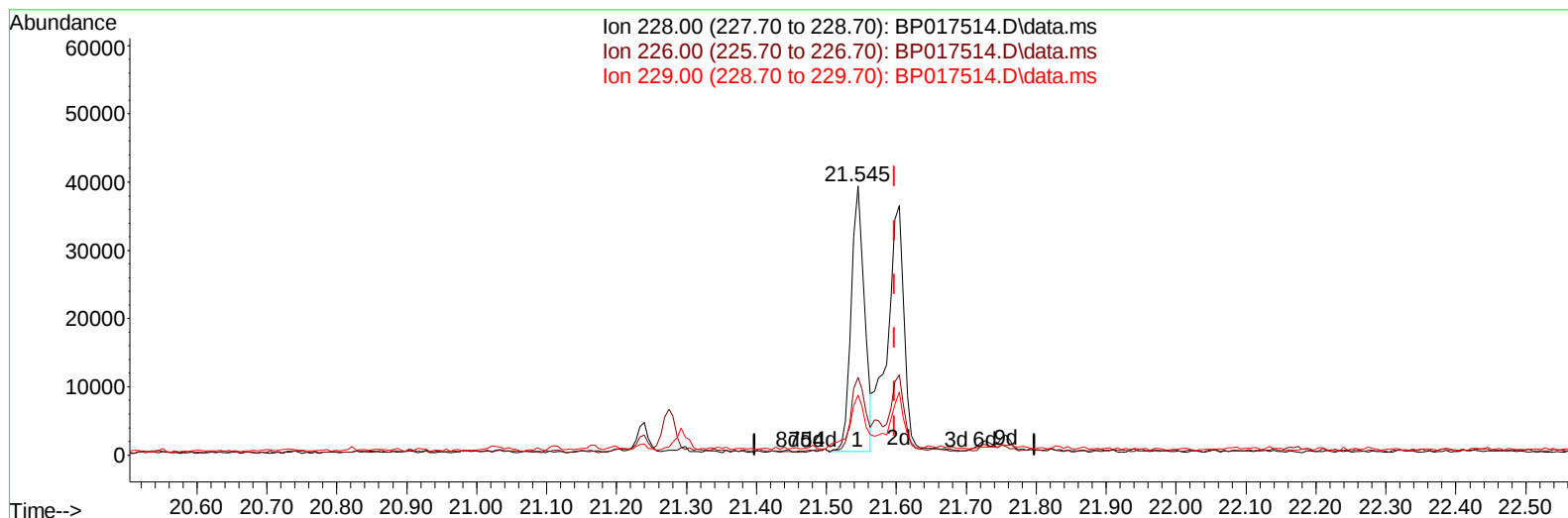
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 Acq On : 03 Oct 2023 13:15
 Operator : MA/JU
 Sample : 04417-34
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYN3

Manual IntegrationsAPPROVED

Quant Time: Oct 04 01:05:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 03 22:59:42 2023
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TIC: BP017514.D\data.ms

(87) Chrysene

21.545min (-0.053) 1.33 ng/u1

response 51491

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	28.81
229.00	18.80	22.28
0.00	0.00	0.00

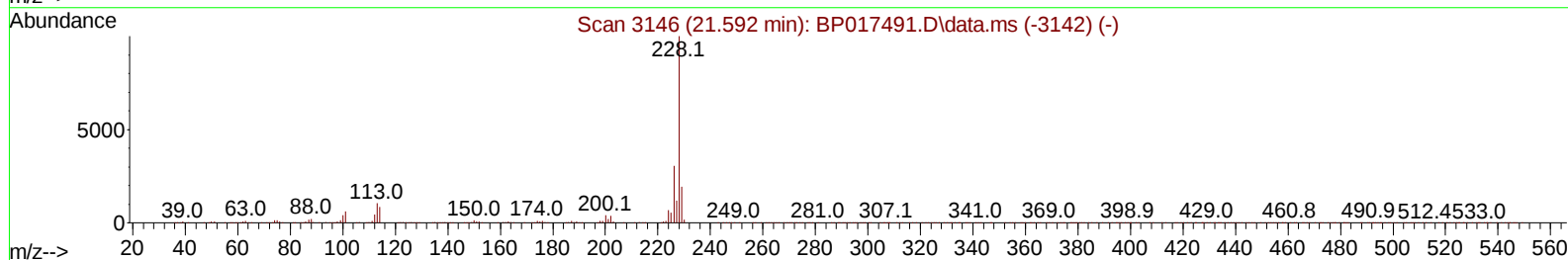
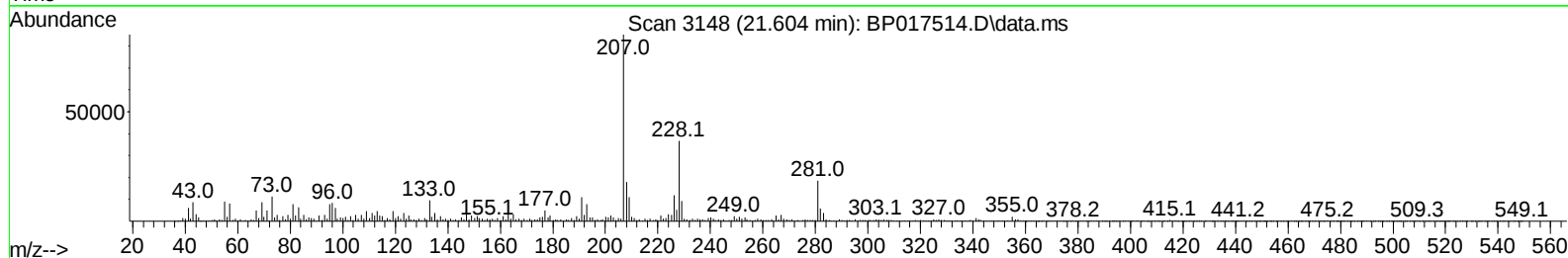
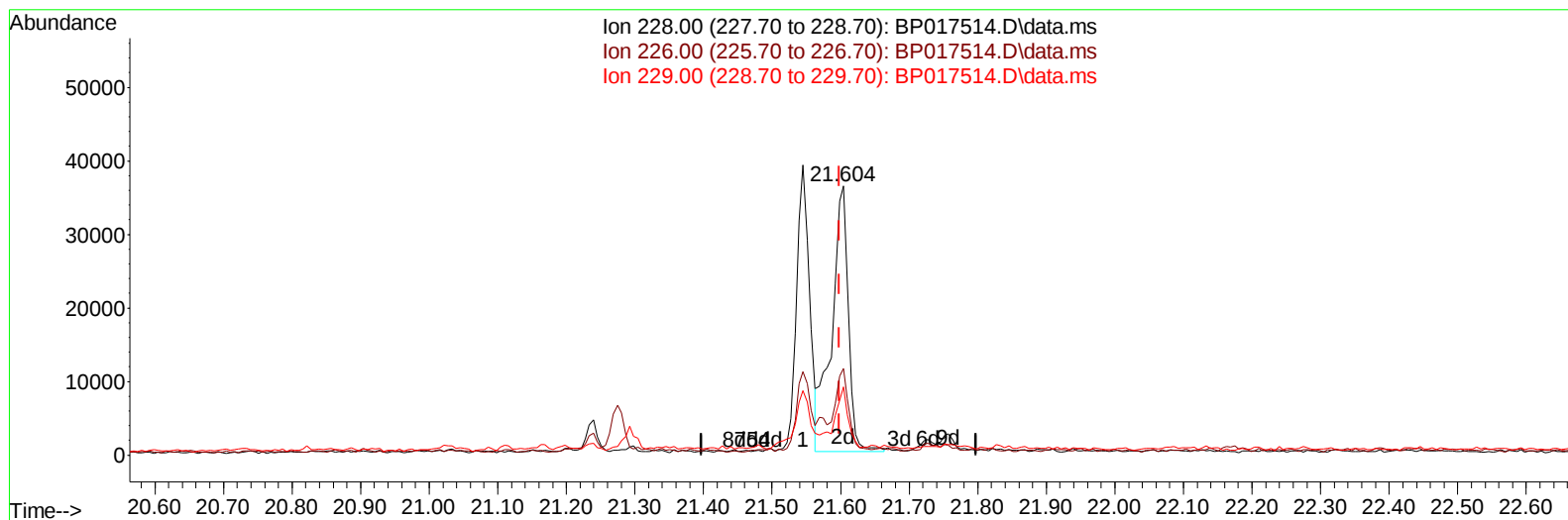
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Manual IntegrationsAPPROVED

Quant Time: Oct 04 01:05:45 2023
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TIC: BP017514.D\data.ms

(87) Chrysene

21.604min (+ 0.006) 1.58 ng/u1 m

response 61248

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	32.14
229.00	18.80	25.36#
0.00	0.00	0.00

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Instrument :
 BNA_P
 ClientSampleId :
 EZYN3

Manual IntegrationsAPPROVED

Quant Time: Oct 04 01:06:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	126305	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	498617	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.634	164	287280	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.422	188	615632	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	610941	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	701109	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	11105	3.611	ng/uL	0.00
4) Pyridine-d5	3.728	84	24090	2.802	ng/ul	0.01
7) Phenol-d5	7.093	99	191250	18.437	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	171180	27.344	ng/ul	0.00
11) 2-Chlorophenol-d4	7.458	132	102204	12.422	ng/ul	0.00
15) 4-Methylphenol-d8	8.658	113	141290	17.519	ng/ul	0.00
21) Nitrobenzene-d5	9.146	128	112386	31.178	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	42017	10.735	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	83170	11.247	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131	265189	24.756	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	641665	31.179	ng/ul	0.00
49) Acenaphthylene-d8	14.334	160	735342	31.067	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	13514m	3.769	ng/ul	0.02
60) Fluorene-d10	15.640	176	553341	31.232	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.781	200	5080	1.464	ng/ul	0.00
73) Anthracene-d10	17.522	188	739332	27.078	ng/ul	0.00
81) Pyrene-d10	19.781	212	1035696	31.349	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	1013190	30.015	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.793	105	34366	2.758	ng/ul	97
36) 2-Methylnaphthalene	12.440	142	98813	5.831	ng/ul	100
37) 1-Methylnaphthalene	12.663	142	59635	3.443	ng/ul#	99
56) Dibenzofuran	15.040	168	31769	1.269	ng/ul#	85
72) Phenanthrene	17.469	178	151080	4.685	ng/ul	97
80) Fluoranthene	19.445	202	87274	2.265	ng/ul	99
82) Pyrene	19.810	202	91162	2.226	ng/ul	99
85) Benzo(a)anthracene	21.545	228	51491	1.249	ng/ul	96
87) Chrysene	21.604	228	61248m	1.578	ng/ul	
90) Benzo(b)fluoranthene	23.345	252	94506	2.286	ng/ul#	90
93) Benzo(a)pyrene	24.027	252	48938	1.237	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	26.886	276	63795	1.287	ng/ul	97
96) Benzo(g,h,i)perylene	27.751	276	58322	1.459	ng/ul	98

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

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