

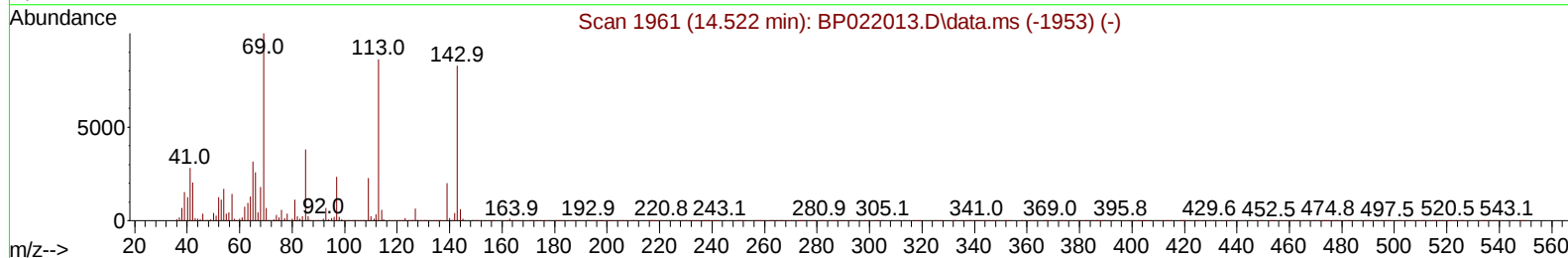
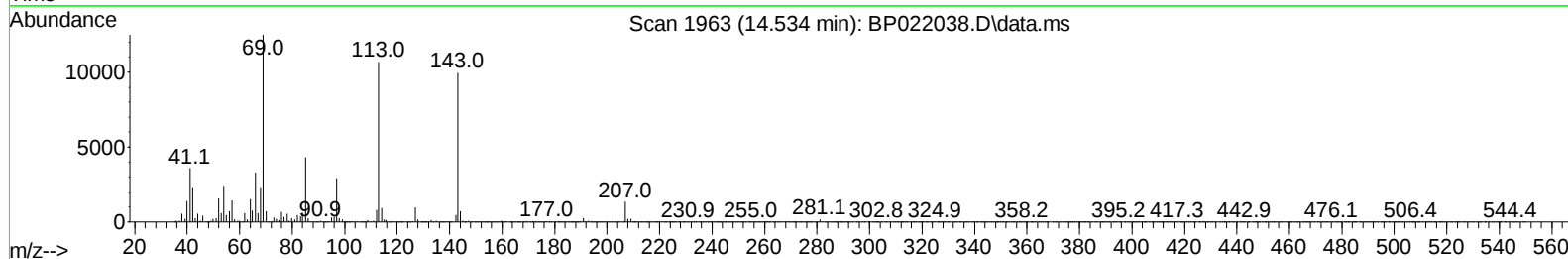
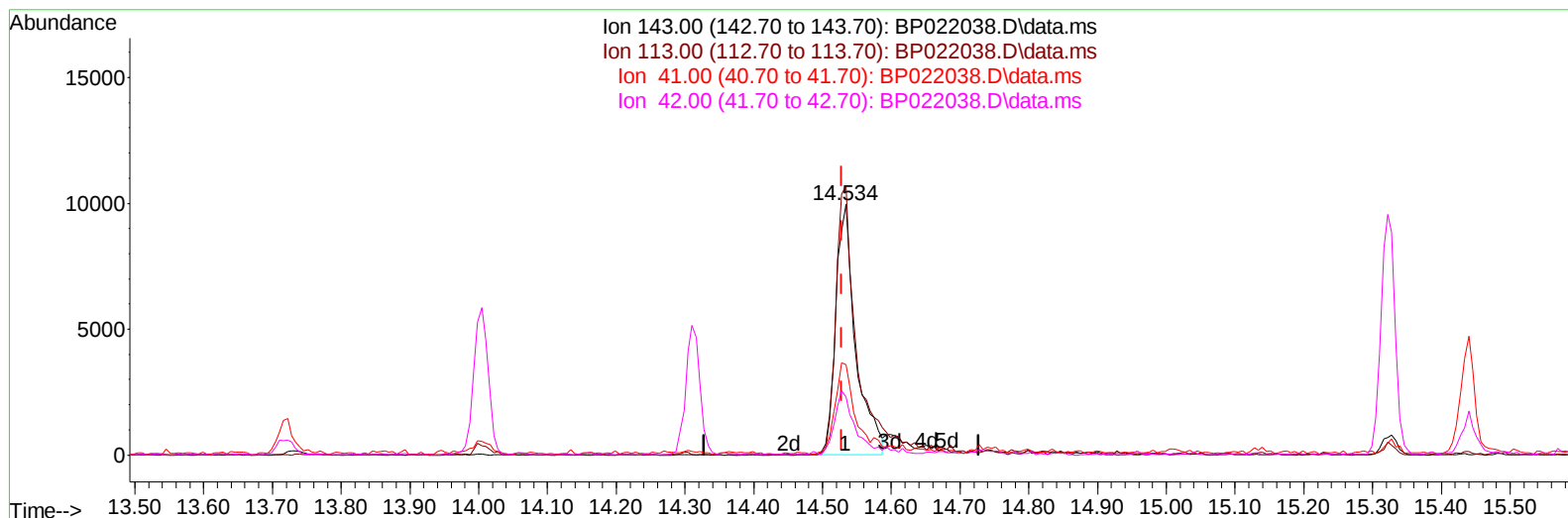
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022038.D
Acq On : 25 Sep 2024 21:31
Operator : RC/JU
Sample : P4013-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCH3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2024
Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 26 02:09:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration



TIC: BP022038.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.534min (+ 0.006) 6.86 ng/u1

response 20161

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.70	107.30
41.00	35.80	36.02
42.00	26.20	23.28

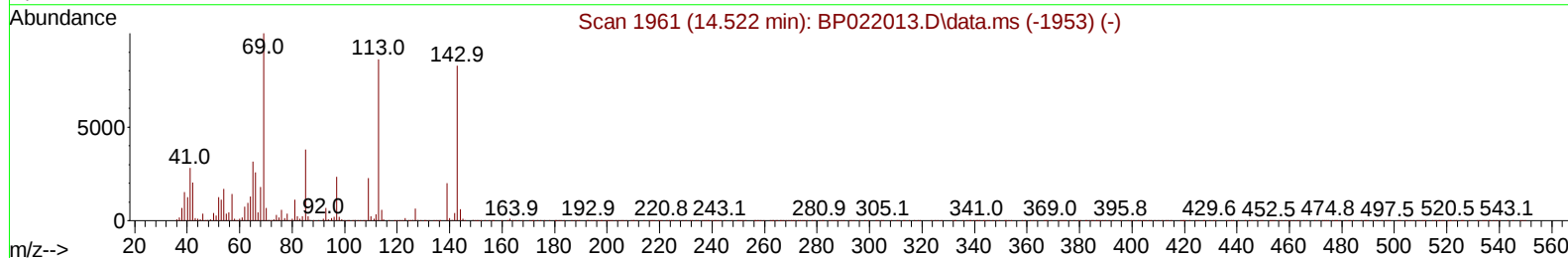
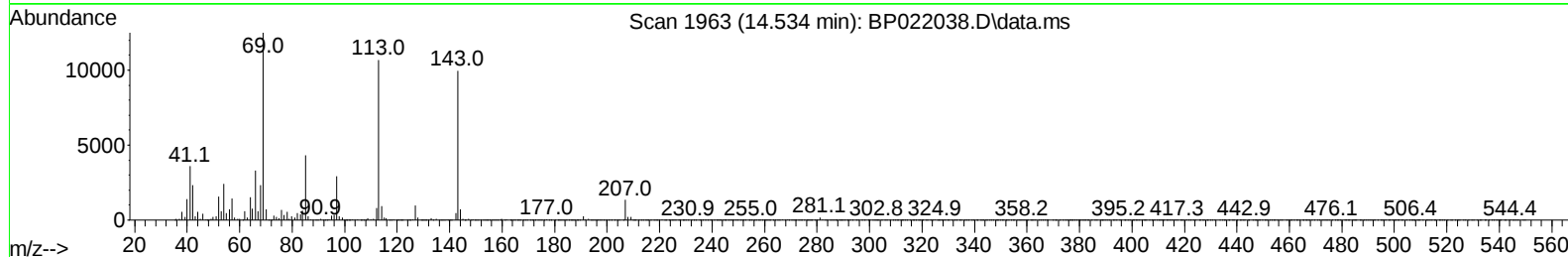
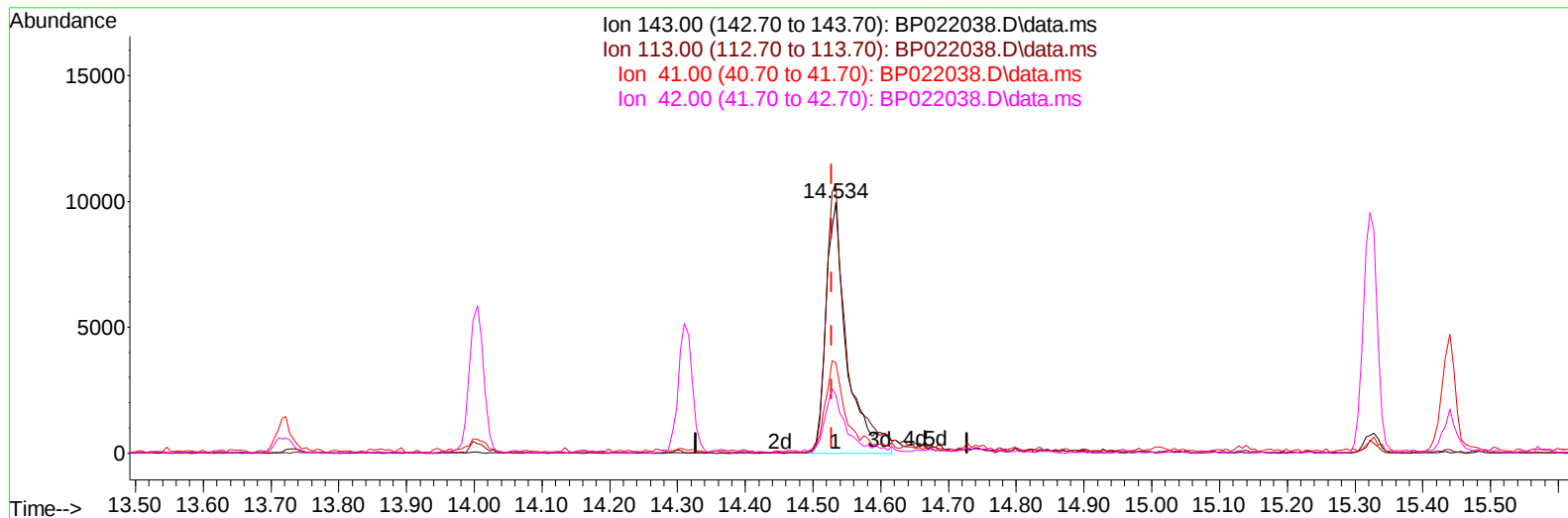
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BP022038.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.534min (+ 0.006) 7.30 ng/ul m

response 21447

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	106.70	107.30
41.00	35.80	36.02
42.00	26.20	23.28

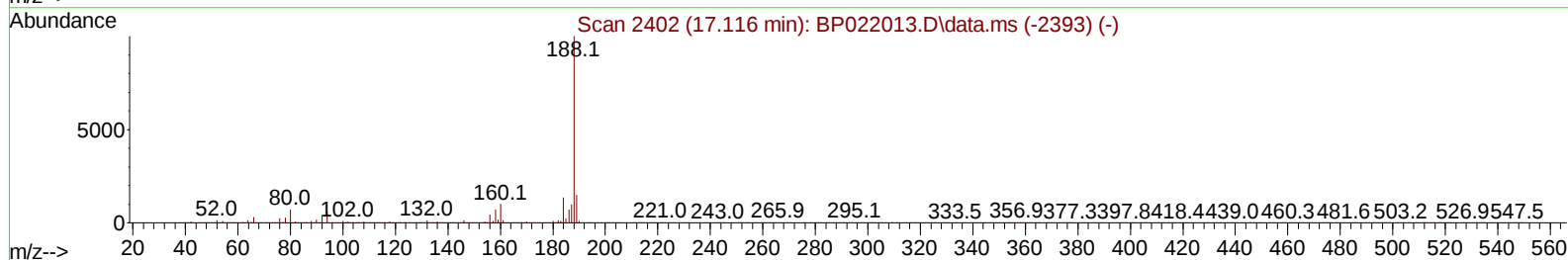
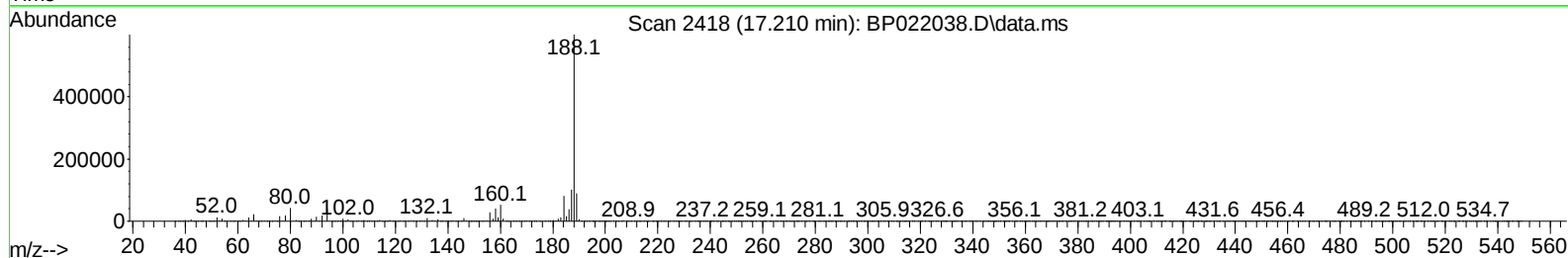
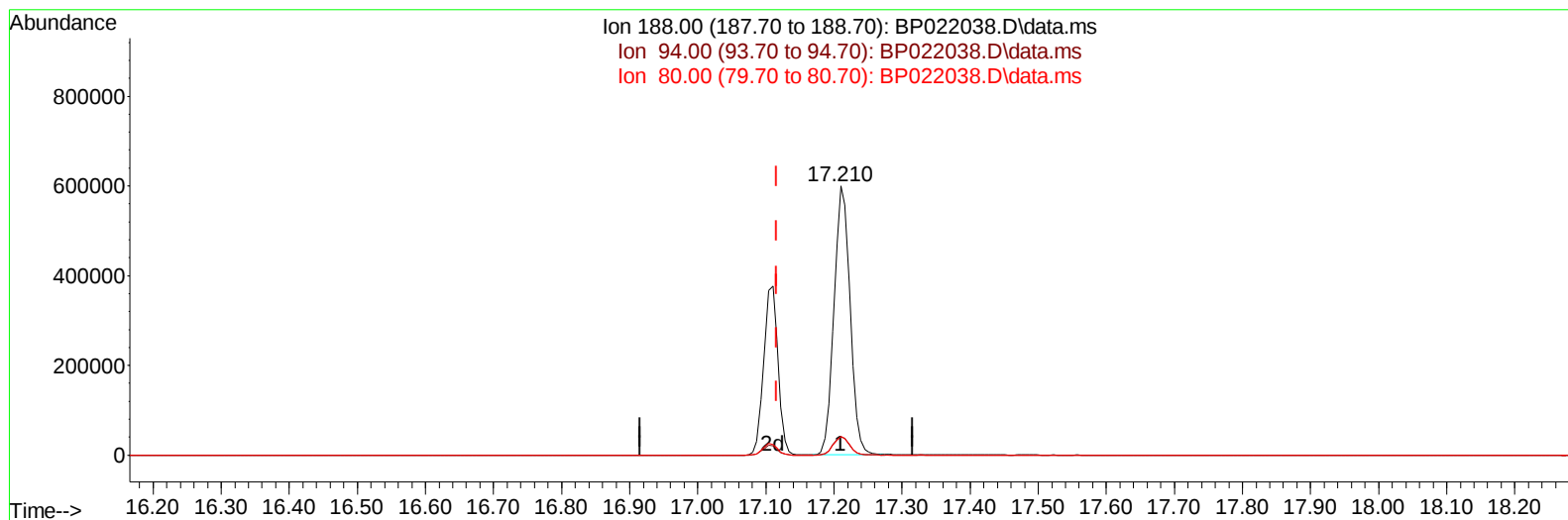
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP022038.D\data.ms

(64) Phenanthrene-d10 (I)

17.210min (+ 0.094) 20.00 ng/u1

response 983216

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.60	6.84
80.00	8.10	7.03
0.00	0.00	0.00

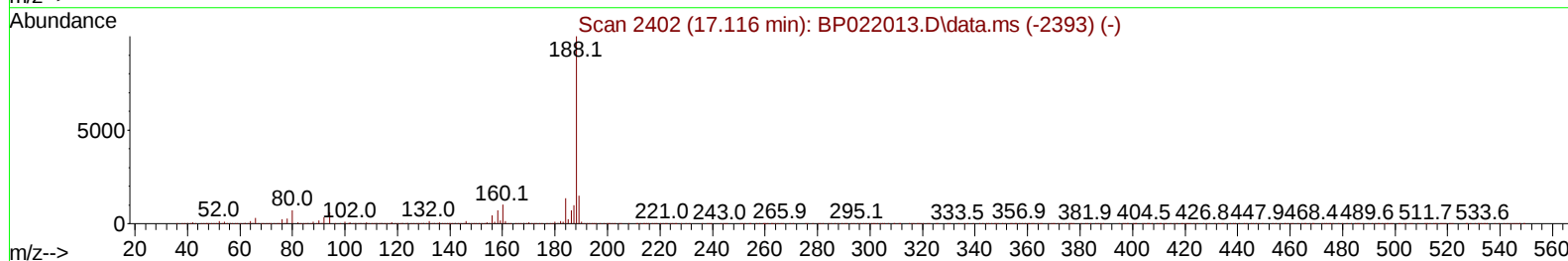
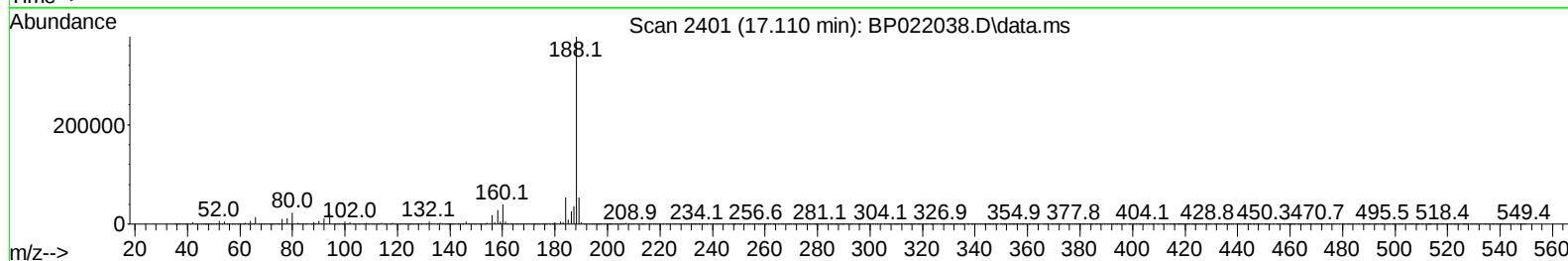
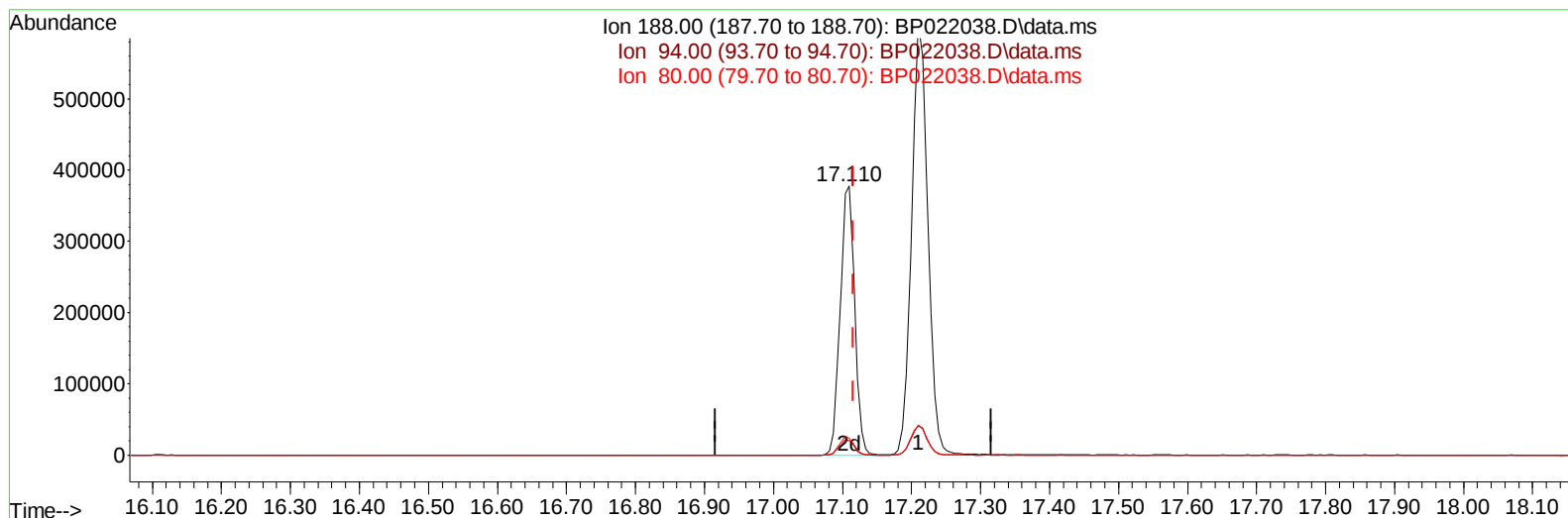
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/28/2024



TIC: BP022038.D\data.ms

(64) Phenanthrene-d10 (I)

17.110min (-0.006) 20.00 ng/ul m

response 550462

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.60	5.40
80.00	8.10	6.21#
0.00	0.00	0.00

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 Operator : RC/JU
 Sample : P4013-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDCH3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 26 02:21:29 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	76184	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	278678	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	222245	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.110	188	550462m	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	647655	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	773540	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.223	96	9743	5.009	ng/uL	0.00
4) Pyridine-d5	3.640	84	50828	9.142	ng/ul	0.00
7) Phenol-d5	6.887	99	58342	9.362	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	132040	34.409	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	147561	32.727	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	103858	21.032	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	78420	37.597	ng/ul	0.00
24) 2-Nitrophenol-d4	9.558	143	90835	38.408	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	185723	36.161	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131	185557	30.280	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	644800	37.532	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	651017	35.792	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	21447m	7.298	ng/ul	0.00
60) Fluorene-d10	15.322	176	559257	36.801	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200	99611	29.147	ng/ul	0.00
73) Anthracene-d10	17.210	188	984496	38.311	ng/ul	0.00
81) Pyrene-d10	19.592	212	1287523	38.372	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.598	264	1490856	36.643	ng/ul	-0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.858	77	7276	2.064	ng/ul	89

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

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