Quantitation Report (Qedit)

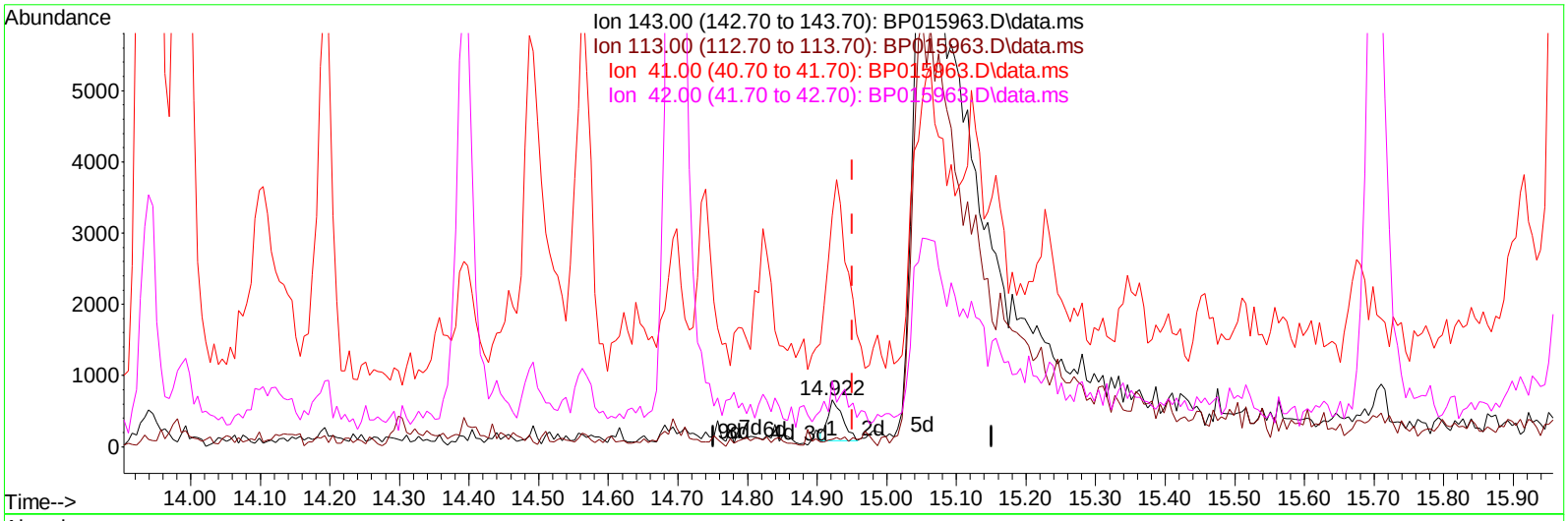
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015963.D
Acq On : 03 Jul 2023 22:18
Operator : MA/JU
Sample : 03245-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

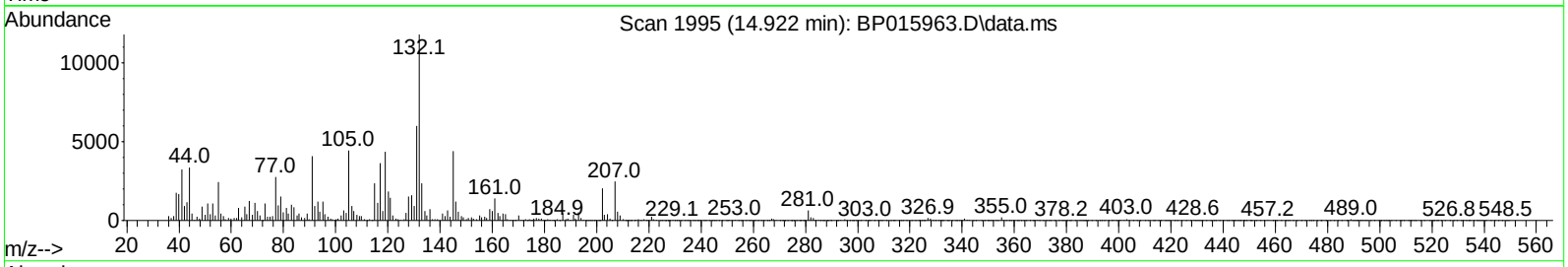
Quant Time: Jul 04 00:11:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

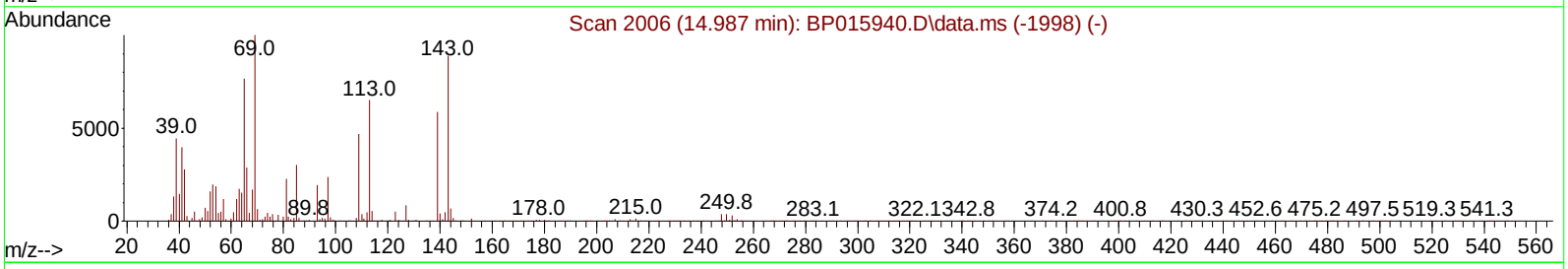
Instrument :
BNA_P
ClientSampleId :
DCGJ0

Manual IntegrationsAPPROVED

Reviewed By :Sohil Jodhani 07/04/2023
Supervised By :mohammad ahmed 07/04/2023







TIC: BP015963.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.922min (-0.029) 0.12 ng/ul

response 856

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	14.87#
41.00	45.70	492.87#
42.00	31.20	140.06#

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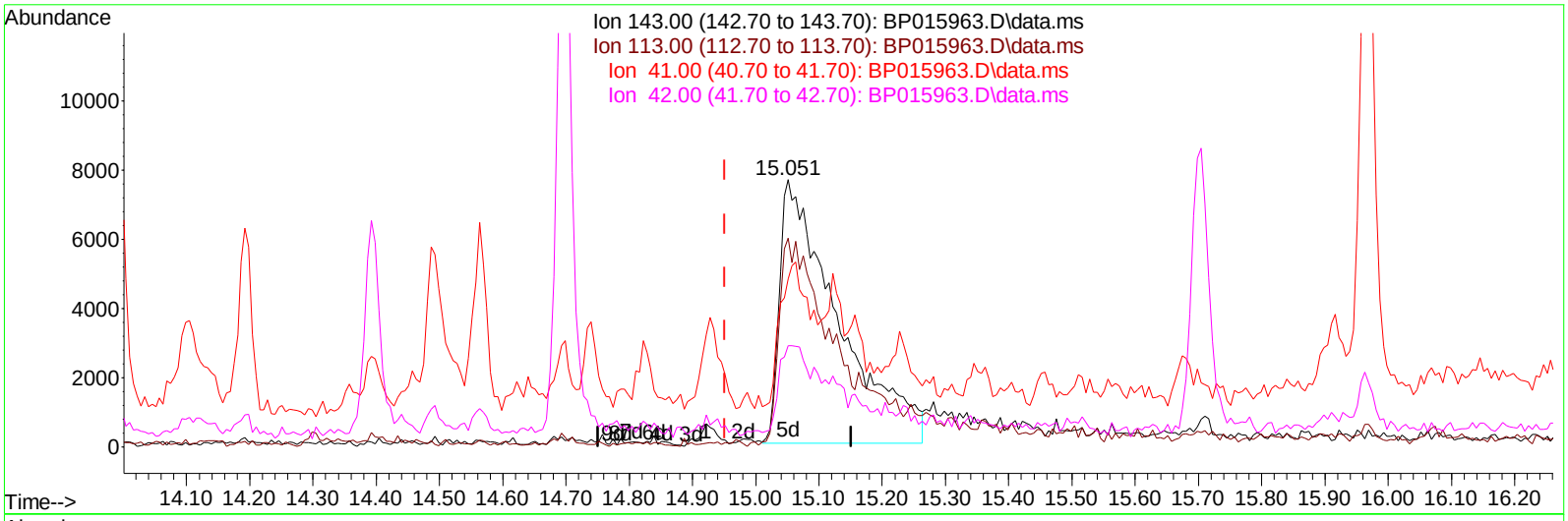

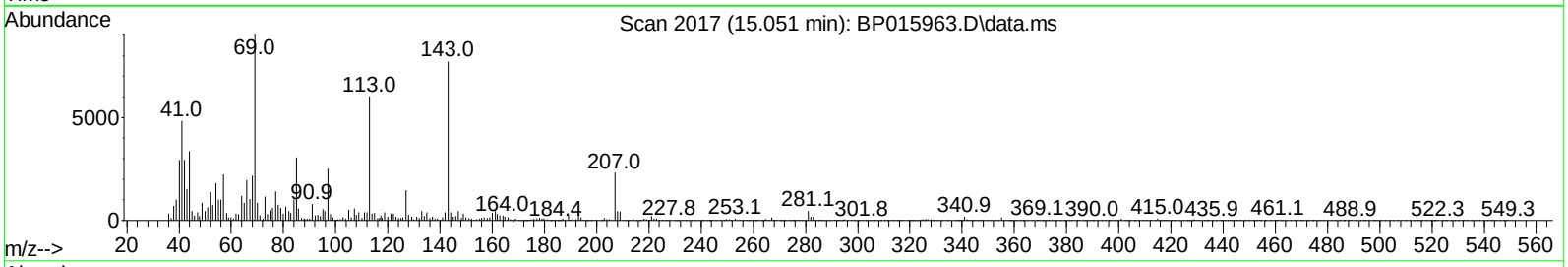

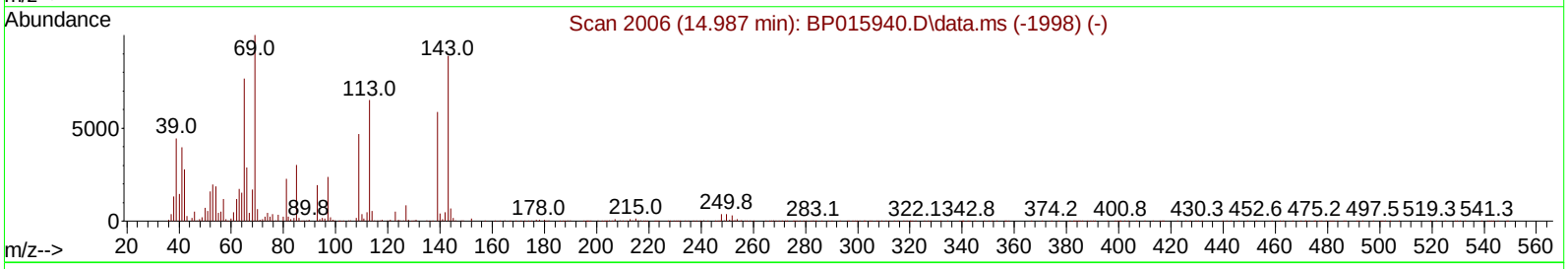

TIC: BP015963.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.051min (+ 0.100) 6.54 ng/ul m

response 48614

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	78.26
41.00	45.70	62.79#
42.00	31.20	37.93#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
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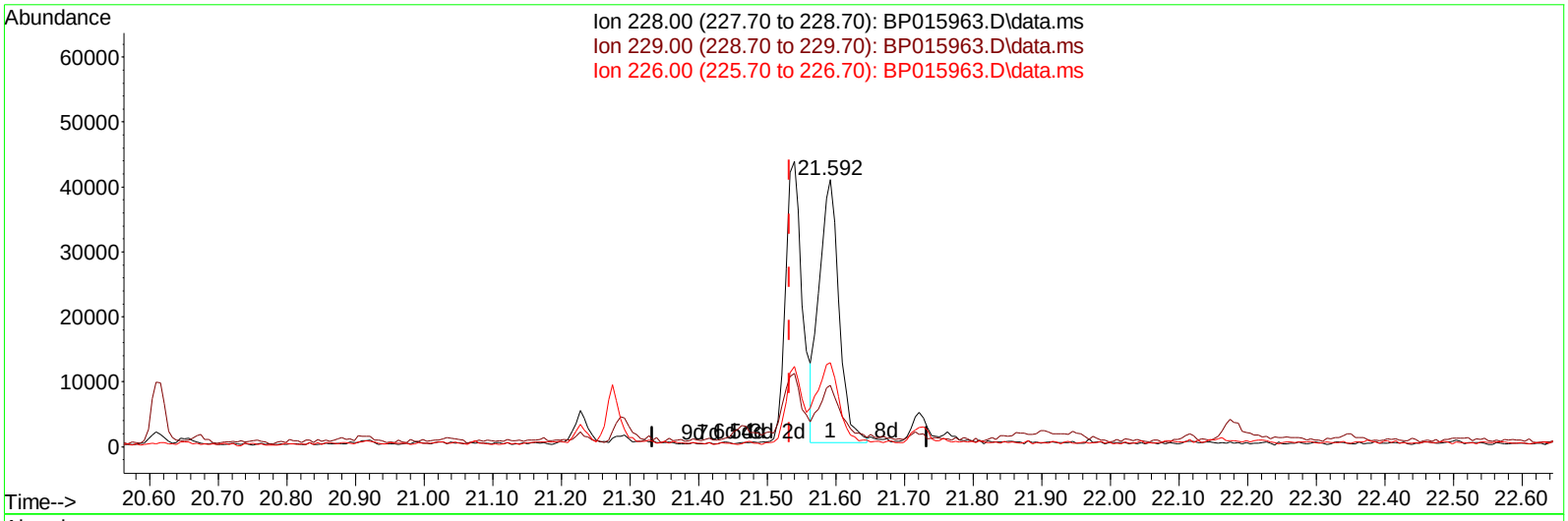

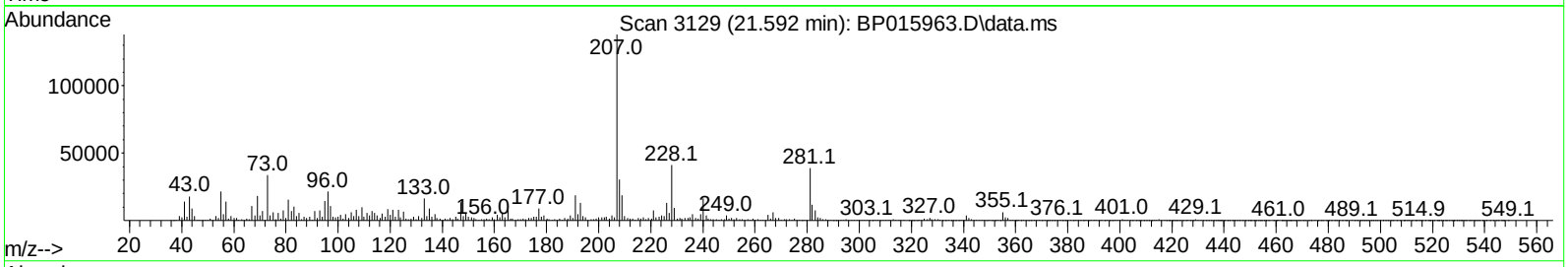

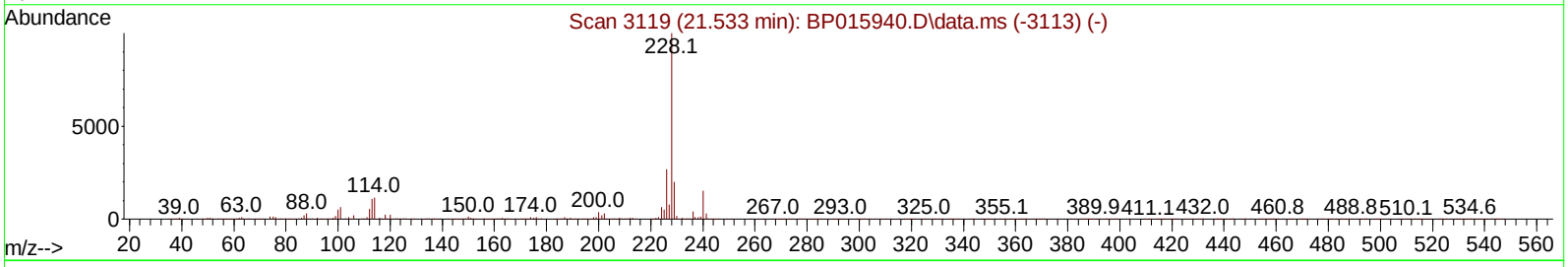

TIC: BP015963.D\data.ms

(85) Benzo(a)anthracene

21.592min (+ 0.059) 1.11 ng/ul

response 81542

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	22.90
226.00	26.70	31.59
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 03 Jul 2023 22:18
Operator : MA/JU
Sample : 03245-22
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jul 04 00:17:29 2023
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QLast Update : Sun Jul 02 06:12:16 2023
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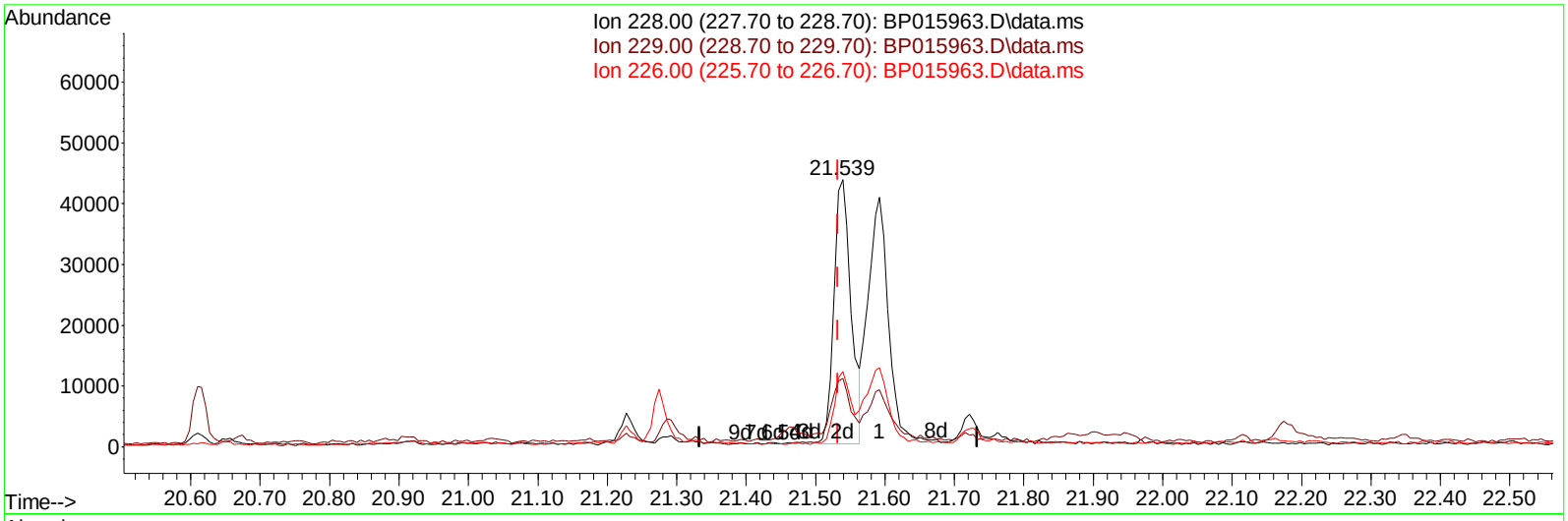

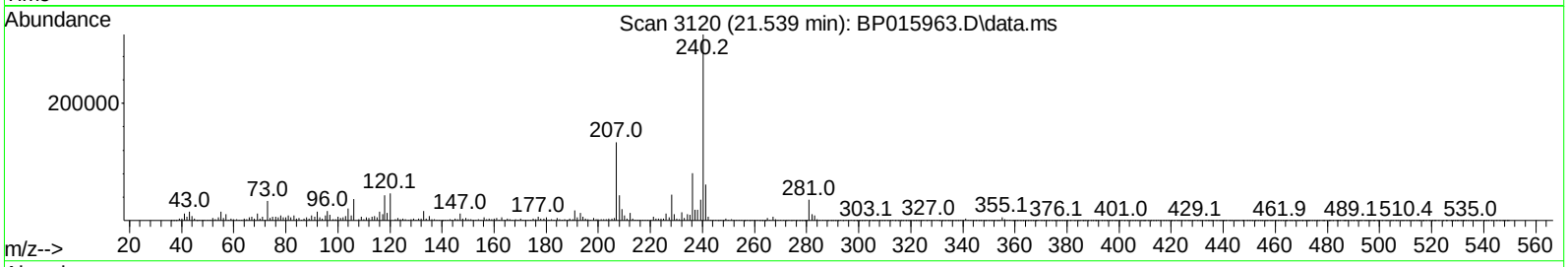

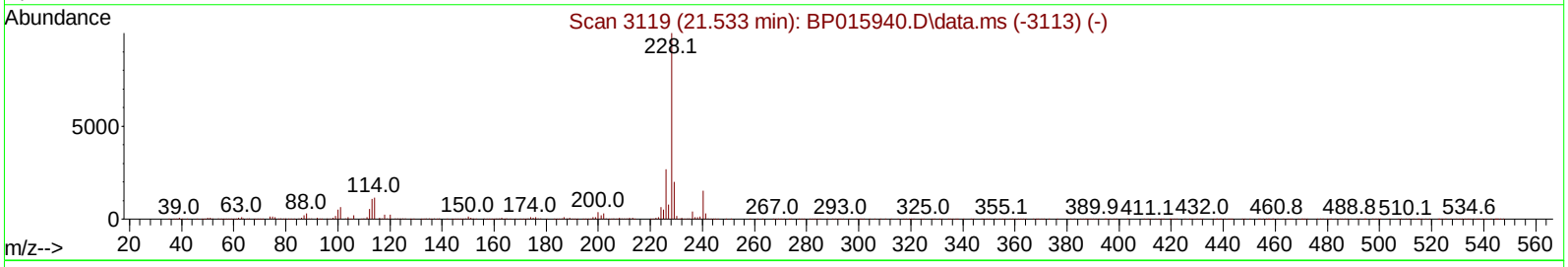

TIC: BP015963.D\data.ms

(85) Benzo(a)anthracene

21.539min (+ 0.006) 1.02 ng/ul m

response 74430

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	25.70#
226.00	26.70	28.15
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	282666	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1236034	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.698	164	729037	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1379206	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1039767	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1189008	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	13297	1.692	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.252	99	212408	8.783	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.375	67	174648	11.672	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	191872	10.510	ng/ul	0.01
15) 4-Methylphenol-d8	8.816	113	121410	6.355	ng/ul	0.04
21) Nitrobenzene-d5	9.252	128	92836	9.828	ng/ul	0.02
24) 2-Nitrophenol-d4	9.993	143	99025	8.982	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.575	165	154481	7.863	ng/ul	0.06
31) 4-Chloroaniline-d4	11.093	131	123398	4.889	ng/ul	0.06
46) Dimethylphthalate-d6	14.116	166	623565	11.066	ng/ul	0.01
49) Acenaphthylene-d8	14.392	160	682530	10.775	ng/ul	0.00
54) 4-Nitrophenol-d4	15.051	143	48614m	6.538	ng/ul	0.10
60) Fluorene-d10	15.704	176	509370	10.978	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.898	200	32228	3.800	ng/ul	0.04
73) Anthracene-d10	17.569	188	671990	10.667	ng/ul	0.01
81) Pyrene-d10	19.792	212	760318	11.199	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	691017	11.521	ng/ul	0.00
Target Compounds						Qvalue
80) Fluoranthene	19.469	202	118333	1.402	ng/ul#	93
82) Pyrene	19.822	202	111990	1.301	ng/ul#	88
85) Benzo(a)anthracene	21.539	228	74430m	1.018	ng/ul	
87) Chrysene	21.592	228	79430	1.145	ng/ul	96
90) Benzo(b)fluoranthene	23.316	252	144704	1.894	ng/ul#	83
93) Benzo(a)pyrene	23.980	252	87659	1.313	ng/ul#	83

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

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