Quantitation Report (Qedit)

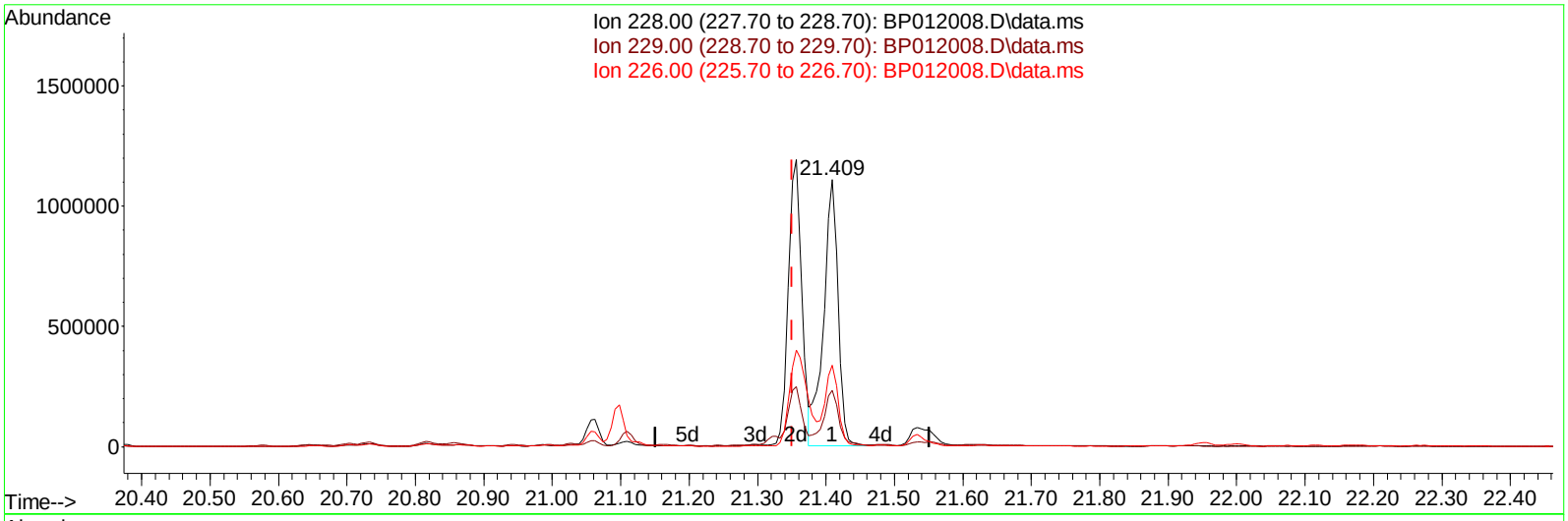
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012008.D
Acq On : 07 Oct 2022 14:22
Operator : CG/JU
Sample : N4923-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

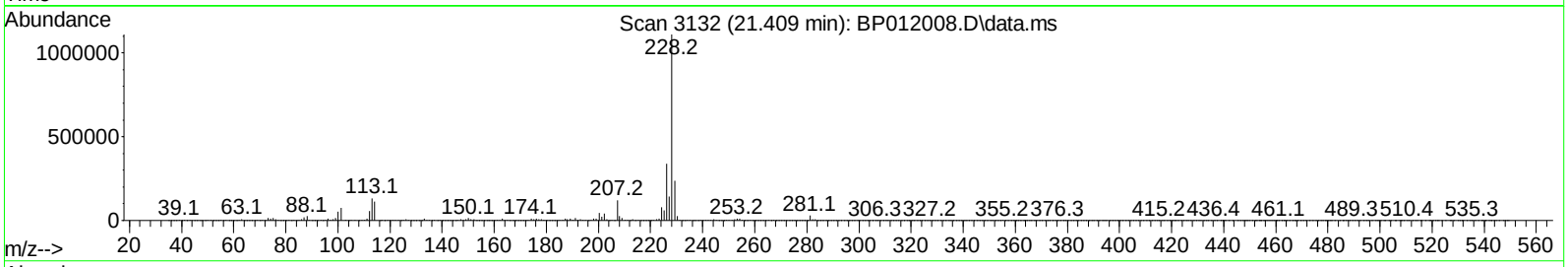
Quant Time: Oct 07 23:08:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

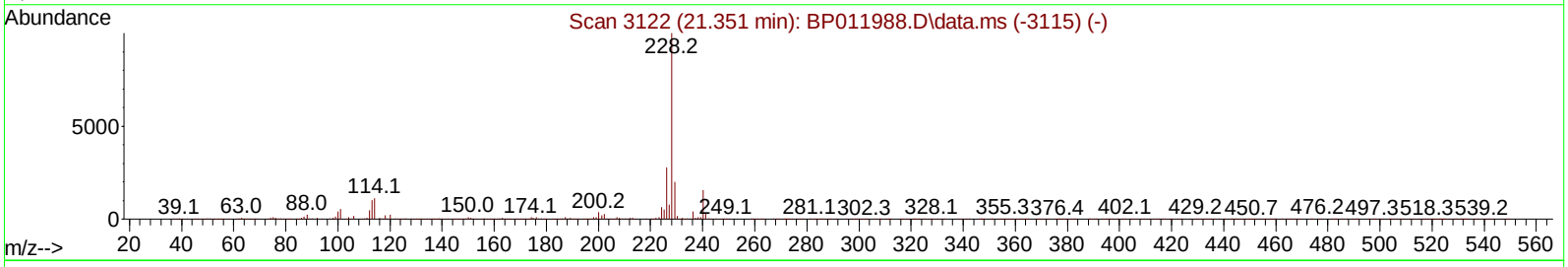
Instrument :
BNA_P
ClientSampleId :
E10012

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/10/2022
Supervised By :mohammad ahmed 10/10/2022







TIC: BP012008.D\data.ms

(85) Benzo(a)anthracene

21.409min (+ 0.058) 23.04 ng/ul

response 1632785

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	21.23
226.00	27.50	30.65
0.00	0.00	0.00

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ClientSampleId :
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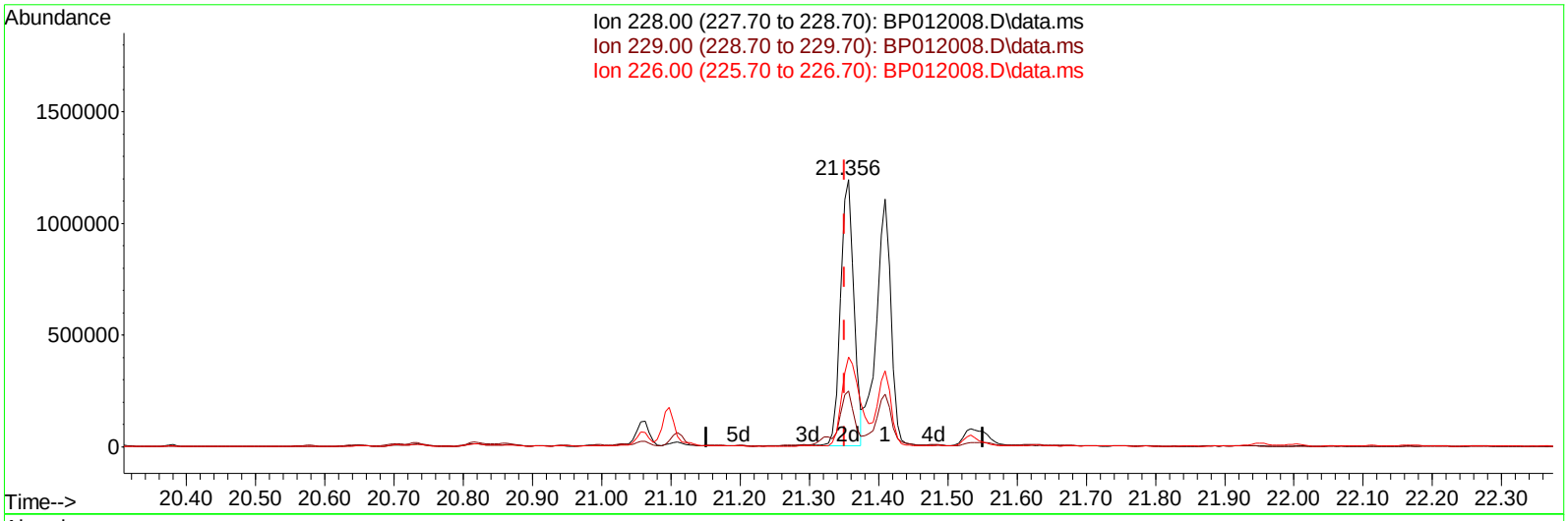

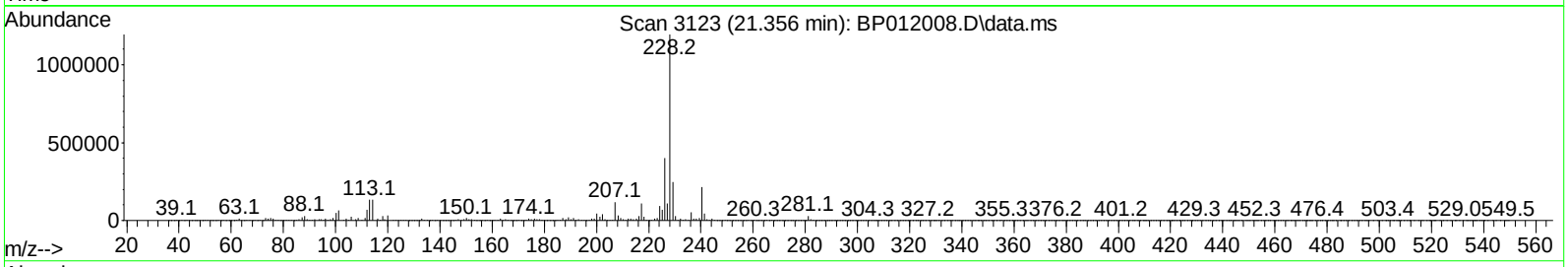

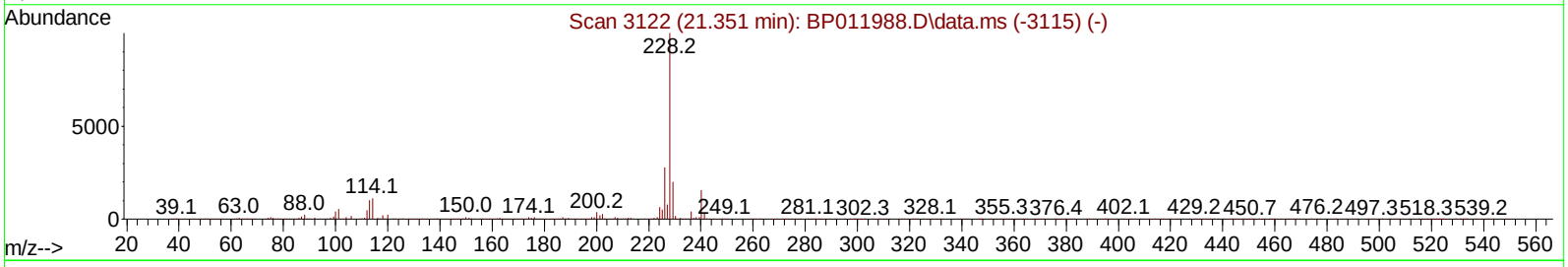

TIC: BP012008.D\data.ms

(85) Benzo(a)anthracene

21.356min (+ 0.005) 22.89 ng/ul m

response 1622197

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.70	20.83
226.00	27.50	33.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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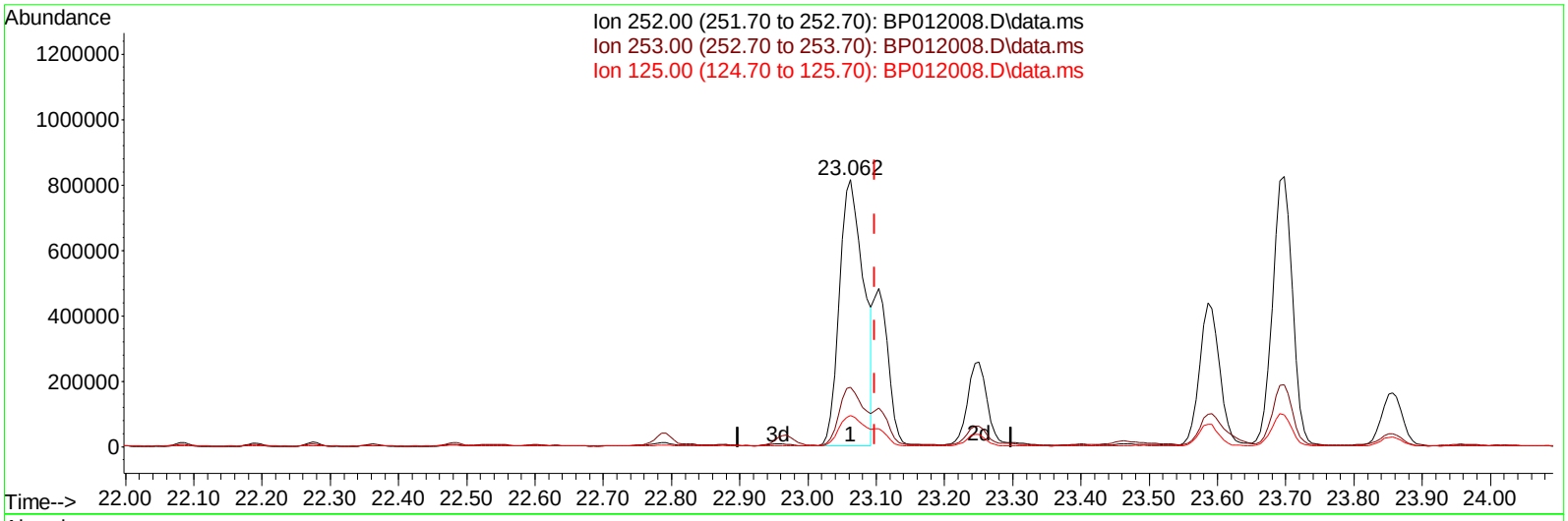

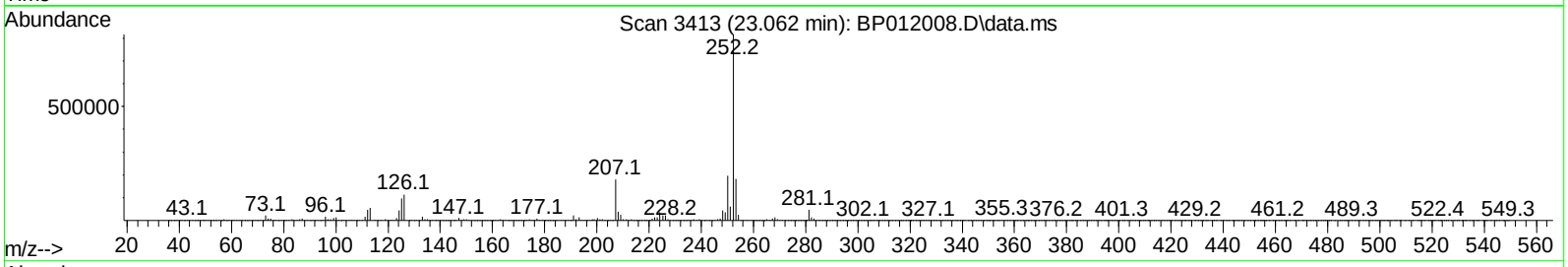

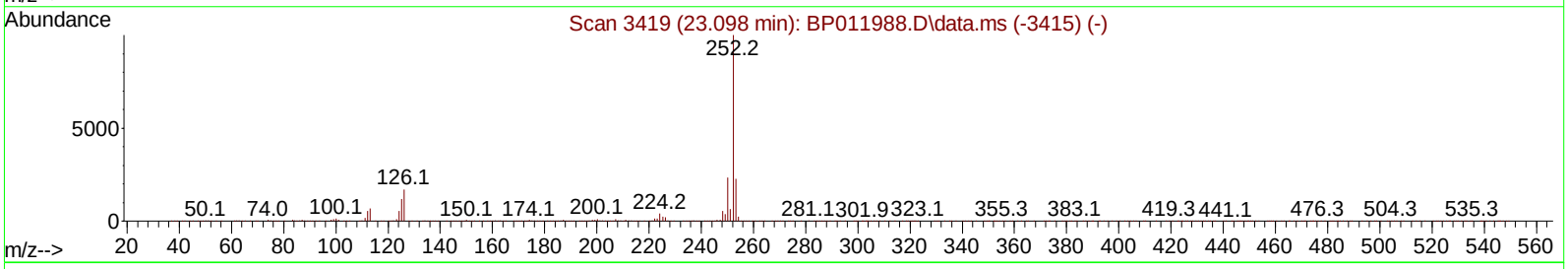

TIC: BP012008.D\data.ms

(91) Benzo(k)fluoranthene

23.062min (-0.036) 28.96 ng/ul

response 2016866

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	22.27
125.00	11.50	11.80
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : N4923-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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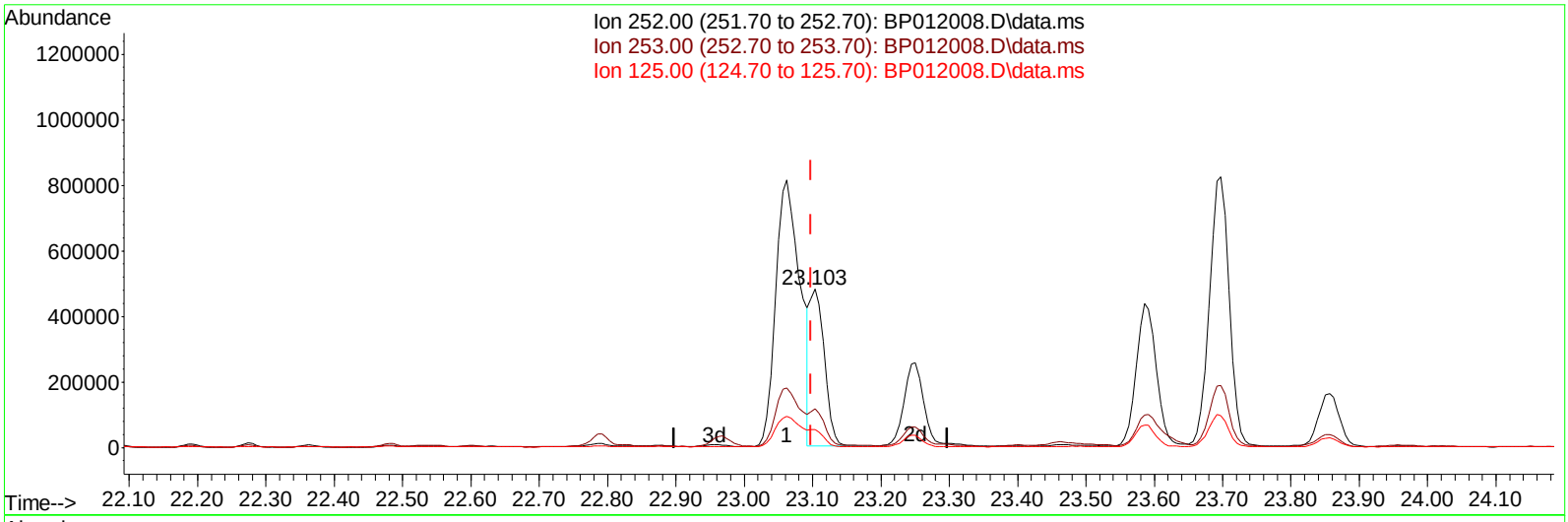

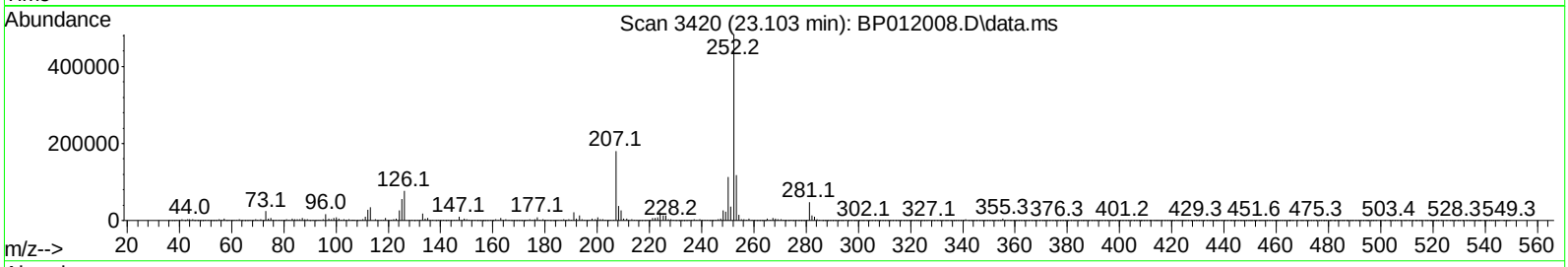

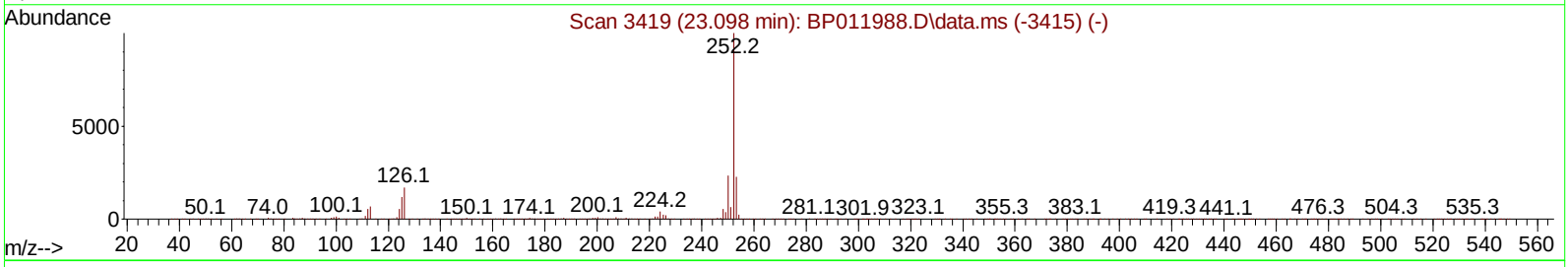

TIC: BP012008.D\data.ms

(91) Benzo(k)fluoranthene

23.103min (+ 0.006) 10.19 ng/ul m

response 709782

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	24.40
125.00	11.50	11.57
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 10/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	214799	20.000	ng/ul	0.00
20) Naphthalene-d8	10.686	136	885300	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	521747	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.280	188	1094301	20.000	ng/ul	0.00
79) Chrysene-d12	21.368	240	1083666	20.000	ng/ul	0.00
88) Perylene-d12	23.803	264	1132966	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	19578	4.020	ng/uL	0.00
4) Pyridine-d5	3.734	84	66255	4.644	ng/ul	0.02
7) Phenol-d5	7.045	99	117229	6.322	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	320774	31.208	ng/ul	0.00
11) 2-Chlorophenol-d4	7.404	132	351425	24.007	ng/ul	0.00
15) 4-Methylphenol-d8	8.587	113	210060	13.703	ng/ul	0.00
21) Nitrobenzene-d5	9.045	128	234358	34.755	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	227639	31.553	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.304	165	369760	27.709	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	325587	16.004	ng/ul	0.00
46) Dimethylphthalate-d6	13.933	166	1277315	34.235	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1530498	35.983	ng/ul	0.00
54) 4-Nitrophenol-d4	14.745	143	32306	4.181	ng/ul	0.02
60) Fluorene-d10	15.521	176	1180358	36.429	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	147216	22.226	ng/ul	0.01
73) Anthracene-d10	17.380	188	1851638	37.146	ng/ul	0.00
81) Pyrene-d10	19.615	212	2152119	39.214	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	2174340	38.338	ng/ul	0.01
Target Compounds						Qvalue
8) Phenol	7.069	94	28955	1.505	ng/ul	99
30) Naphthalene	10.733	128	1126522	23.691	ng/ul	100
36) 2-Methylnaphthalene	12.345	142	36236	1.091	ng/ul	94
37) 1-Methylnaphthalene	12.563	142	485846	14.581	ng/ul	98
43) 1,1'-Biphenyl	13.357	154	137818	3.571	ng/ul	98
50) Acenaphthylene	14.245	152	471758	9.987	ng/ul	99
52) Acenaphthene	14.586	153	1152346	34.575	ng/ul	99
56) Dibenzofuran	14.922	168	941634	20.628	ng/ul	99
61) Fluorene	15.574	166	991453	26.518	ng/ul	100
72) Phenanthrene	17.327	178	3130086	52.048	ng/ul	100
74) Anthracene	17.416	178	1694847	28.010	ng/ul	99
77) Carbazole	17.692	167	721718	13.201	ng/ul	100
80) Fluoranthene	19.292	202	3540569	52.715	ng/ul	99
82) Pyrene	19.645	202	2632117	37.639	ng/ul	98
85) Benzo(a)anthracene	21.356	228	1622197m	22.891	ng/ul	
87) Chrysene	21.409	228	1622883	24.402	ng/ul	98
90) Benzo(b)fluoranthene	23.062	252	2016866	27.891	ng/ul	100
91) Benzo(k)fluoranthene	23.103	252	709782m	10.193	ng/ul	
93) Benzo(a)pyrene	23.698	252	1660753	25.735	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.327	276	967100	11.774	ng/ul	98
95) Dibenzo(a,h)anthracene	26.344	278	262383	3.596	ng/ul	96
96) Benzo(g,h,i)perylene	27.109	276	836529	11.487	ng/ul	99

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Manual IntegrationsAPPROVED

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

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

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