Quantitation Report (Qedit)

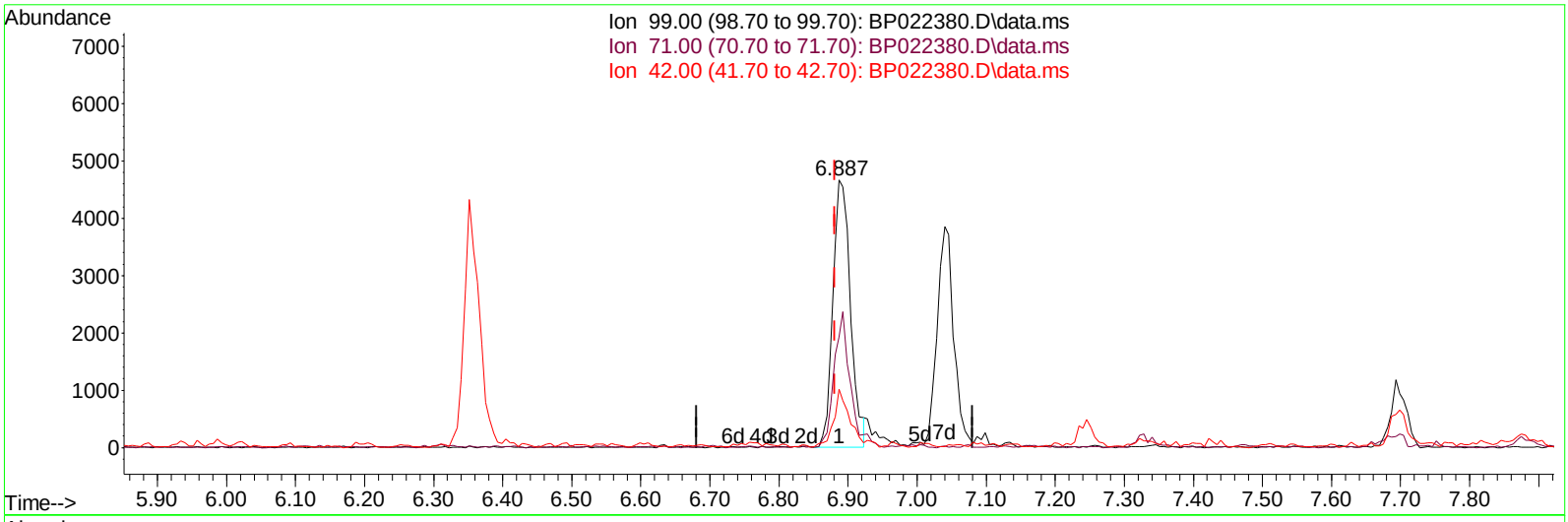
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022380.D
Acq On : 15 Oct 2024 08:21
Operator : RC/JU
Sample : P4264-02DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

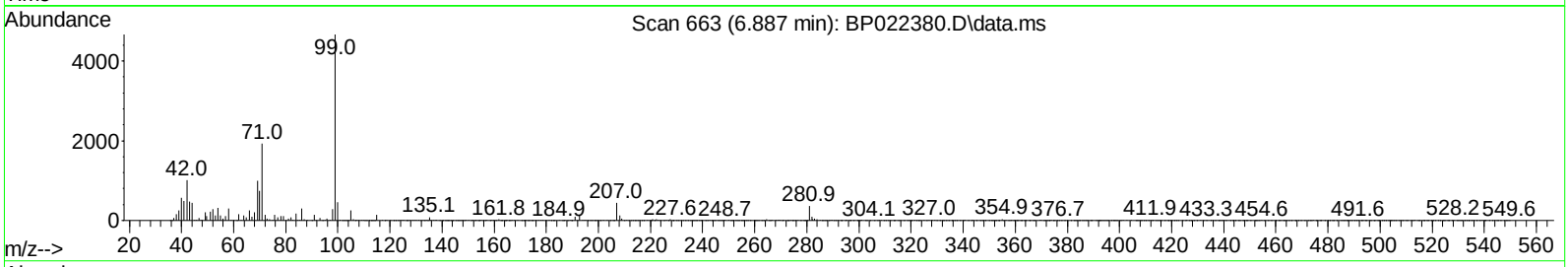
Quant Time: Oct 15 09:00:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 14 11:01:55 2024
Response via : Initial Calibration

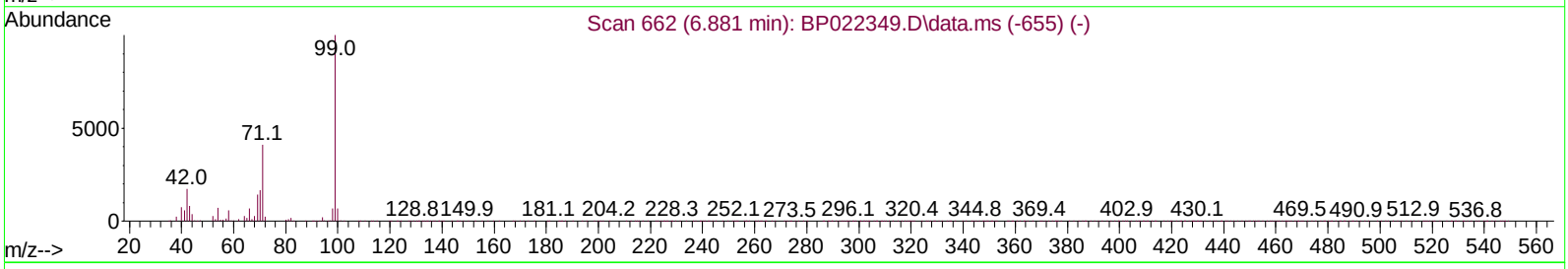
Instrument :
BNA_P
ClientSampleId :
DCYN6DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2024
Supervised By :mohammad ahmed 10/22/2024







TIC: BP022380.D\data.ms

(7) Phenol-d5 (S)

6.887min (+ 0.006) 1.09 ng/ul

response 8293

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	44.40	41.34
42.00	17.60	21.78#
0.00	0.00	0.00

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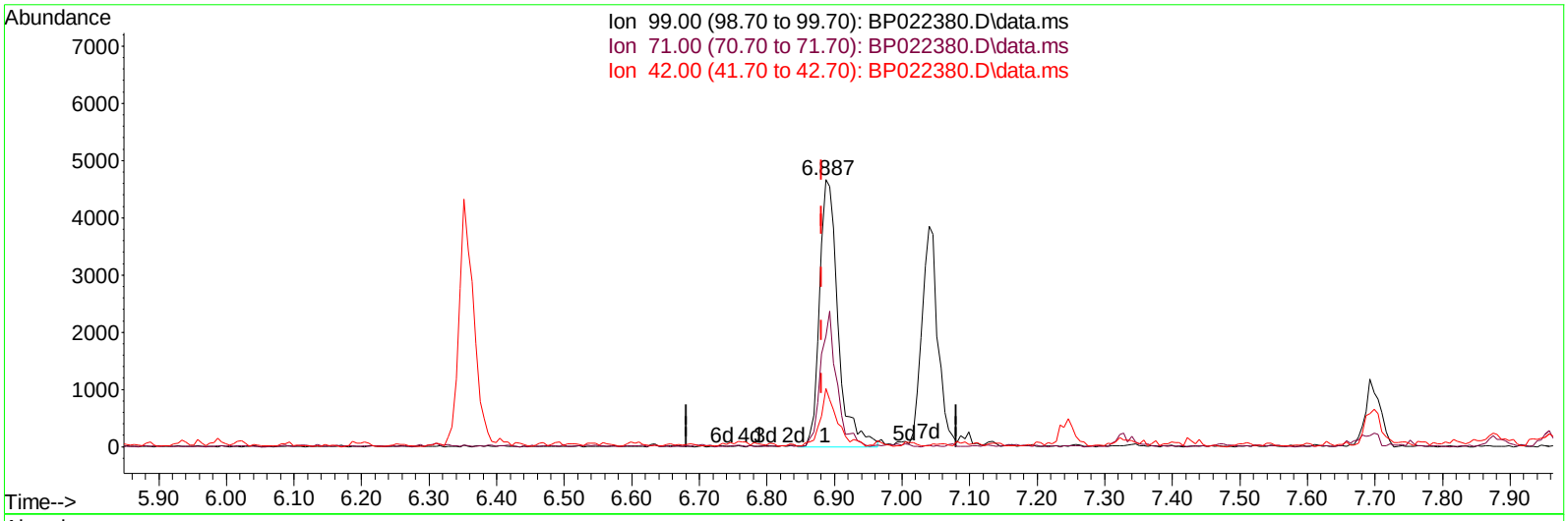

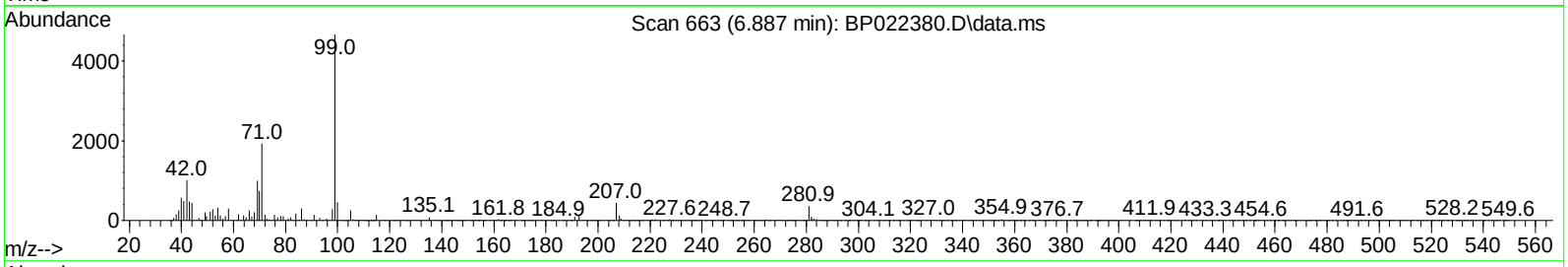

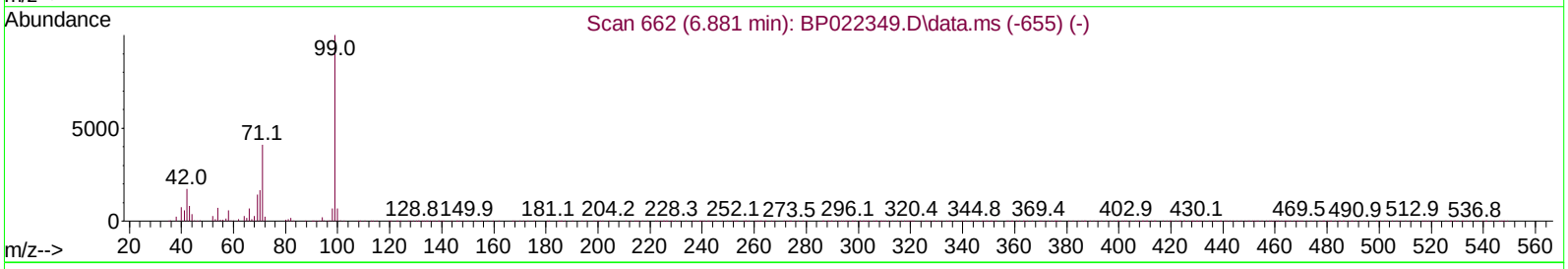

TIC: BP022380.D\data.ms

(7) Phenol-d5 (S)

6.887min (+ 0.006) 1.17 ng/ul m

response 8862

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	44.40	41.34
42.00	17.60	21.78#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
Data File : BP022380.D
Acq On : 15 Oct 2024 08:21
Operator : RC/JU
Sample : P4264-02DL 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Oct 15 09:12:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 14 11:01:55 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/16/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	90199	20.000	ng/ul	0.00
20) Naphthalene-d8	10.457	136	339348	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	268944	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	691297	20.000	ng/ul	0.01
79) Chrysene-d12	21.545	240	799470	20.000	ng/ul	0.00
88) Perylene-d12	24.833	264	988400	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	362	0.156	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.887	99	8862m	1.167	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	5758	1.290	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	7137	1.325	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	7160	1.182	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	3809	1.460	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	4222	1.398	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.093	165	8234	1.282	ng/ul	0.01
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.716	166	33165	1.552	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	34298	1.511	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.322	176	31024	1.674	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	2606	0.573	ng/ul	0.01
73) Anthracene-d10	17.216	188	53954	1.659	ng/ul	0.01
81) Pyrene-d10	19.592	212	64102	1.516	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.598	264	59186	1.121	ng/ul	-0.04
Target Compounds						Qvalue
30) Naphthalene	10.516	128	6765050	374.284	ng/ul	98
36) 2-Methylnaphthalene	12.110	142	1550973	116.899	ng/ul	98
37) 1-Methylnaphthalene	12.334	142	736566	54.391	ng/ul	100
50) Acenaphthylene	14.028	152	56572	2.402	ng/ul#	87
52) Acenaphthene	14.387	153	1310570	78.684	ng/ul	99
61) Fluorene	15.381	166	1524963	74.805	ng/ul	98
71) Pentachlorophenol	16.769	266	45295	6.865	ng/ul	95
72) Phenanthrene	17.169	178	10935629	295.677	ng/ul	98
74) Anthracene	17.251	178	1008566	27.326	ng/ul	99
80) Fluoranthene	19.257	202	7052719	145.109	ng/ul	98
82) Pyrene	19.633	202	3905366	74.970	ng/ul	96
85) Benzo(a)anthracene	21.527	228	1343660	23.974	ng/ul	98
87) Chrysene	21.592	228	1090924	20.992	ng/ul	97
90) Benzo(b)fluoranthene	23.792	252	709289	11.400	ng/ul	99
91) Benzo(k)fluoranthene	23.851	252	289567	4.754	ng/ul	97
93) Benzo(a)pyrene	24.674	252	219326	3.830	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.551	276	102889	1.347	ng/ul	100

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

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