Quantitation Report (Qedit)

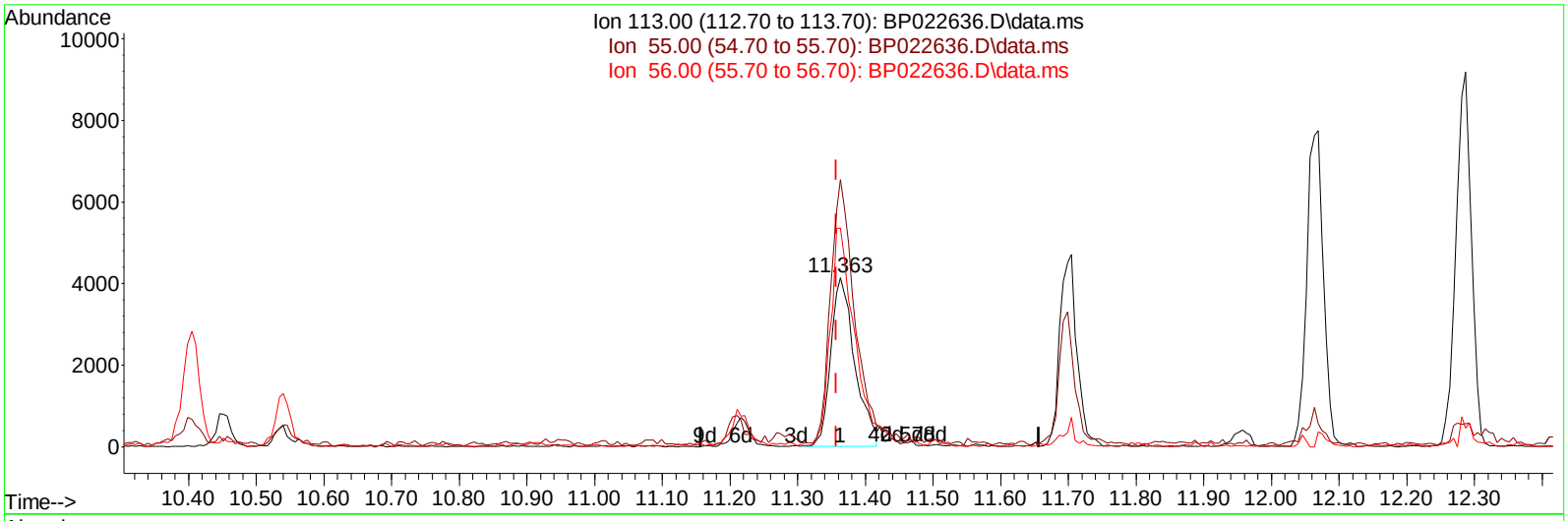
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102524\
Data File : BP022636.D
Acq On : 26 Oct 2024 10:37
Operator : RC/JU
Sample : P4532-03MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

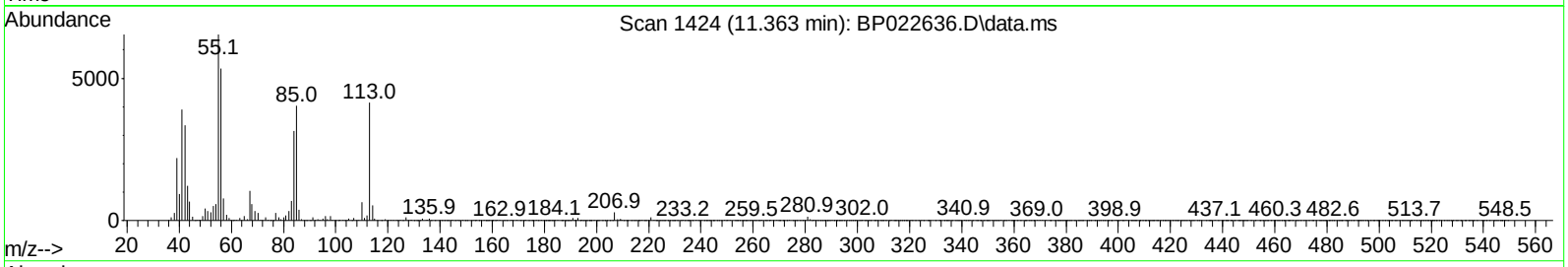
Quant Time: Oct 28 00:01:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
Response via : Initial Calibration

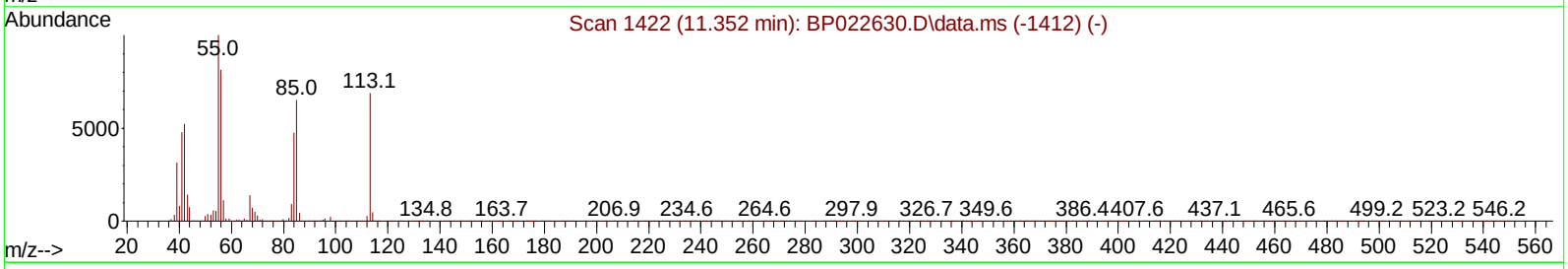
Instrument :
BNA_P
ClientSampleId :
GCNW3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024







TIC: BP022636.D\data.ms

(34) Caprolactam

11.363min (+ 0.006) 4.40 ng/ul

response 10292

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	157.87
56.00	130.00	129.22
0.00	0.00	0.00

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Misc :
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Instrument :
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ClientSampleId :
GCNW3MSD

Manual IntegrationsAPPROVED

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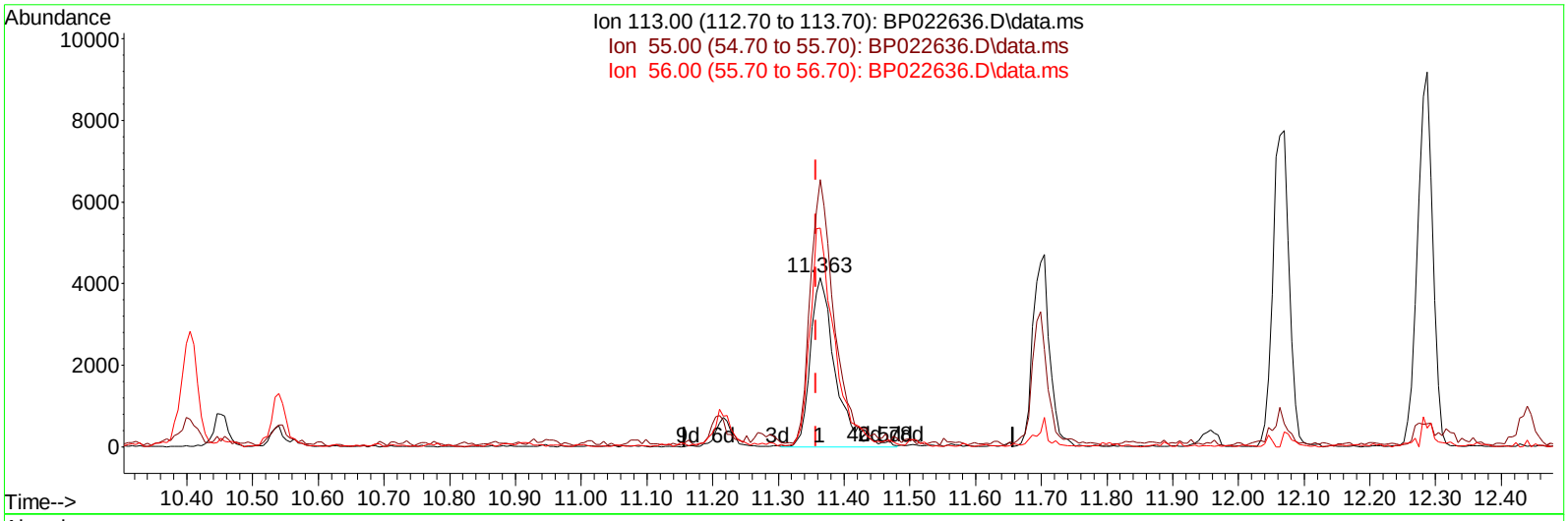

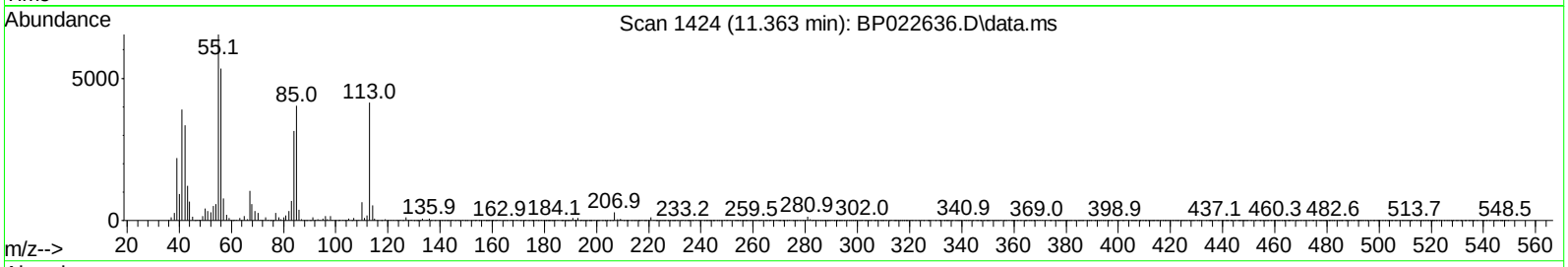

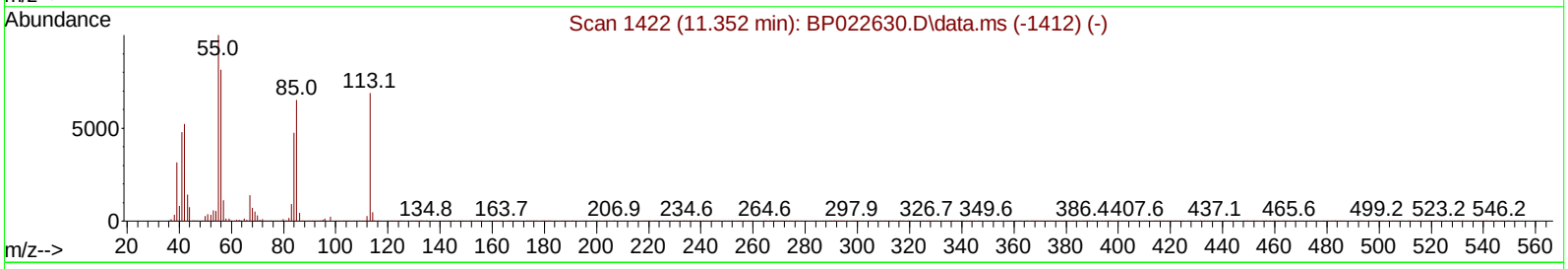

TIC: BP022636.D\data.ms

(34) Caprolactam

11.363min (+ 0.006) 4.66 ng/ul m

response 10887

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	162.70	157.87
56.00	130.00	129.22
0.00	0.00	0.00

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Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Oct 28 00:01:11 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
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Instrument :
BNA_P
ClientSampleId :
GCNW3MSD

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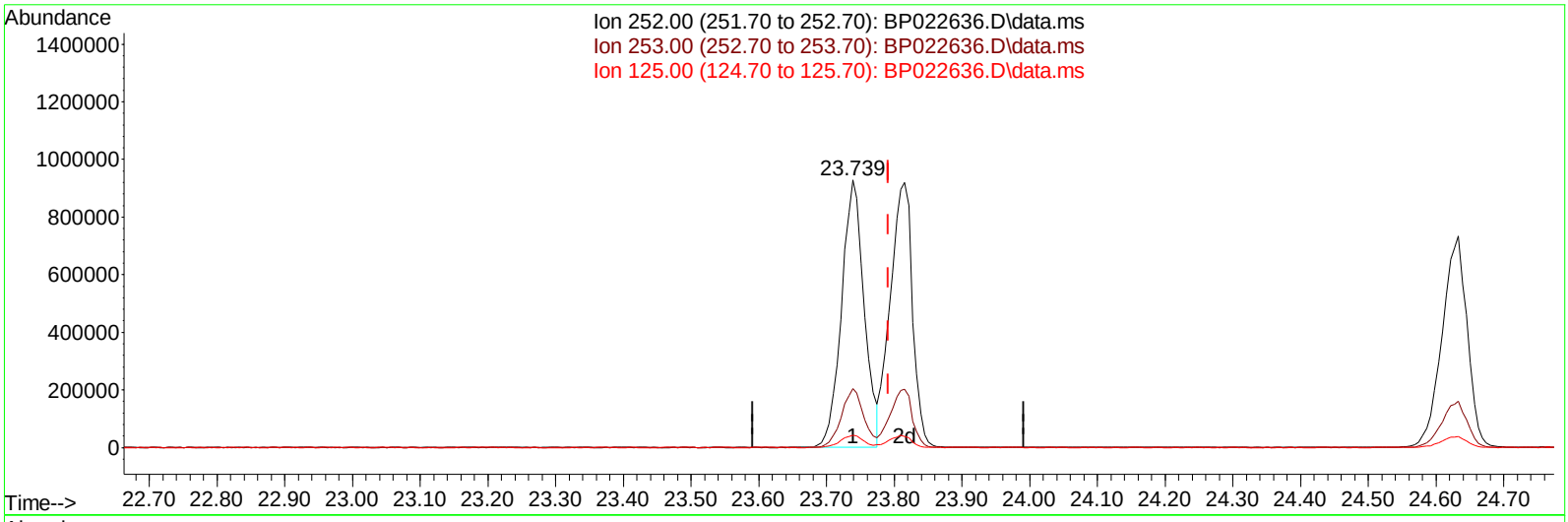

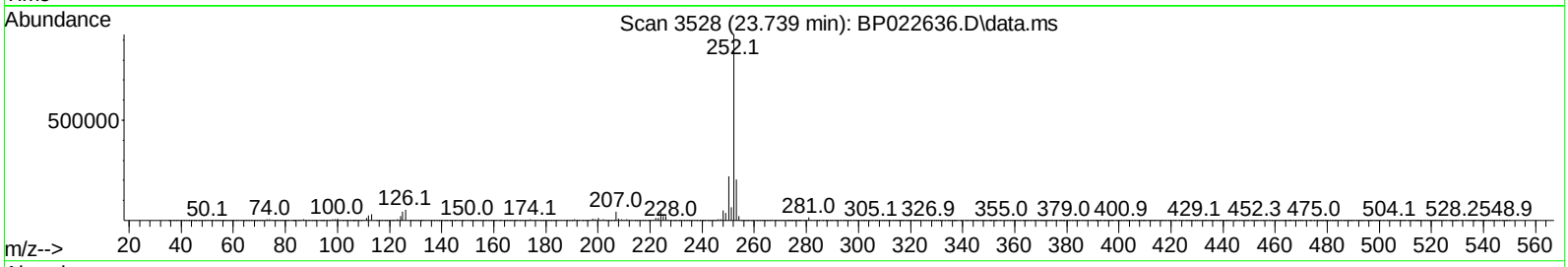

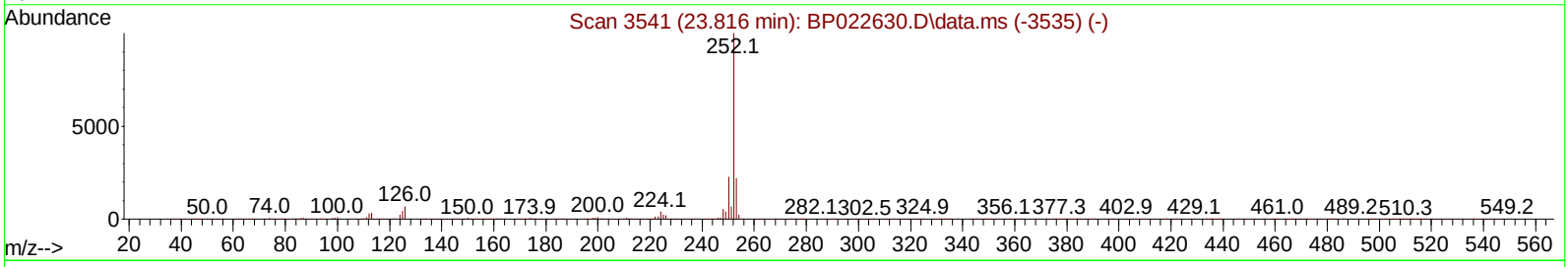

TIC: BP022636.D\data.ms

(91) Benzo(k)fluoranthene

23.739min (-0.053) 36.20 ng/ul

response 2156685

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.00
125.00	5.70	4.60
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
Sample : P4532-03MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Oct 28 00:01:11 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCNW3MSD

Manual IntegrationsAPPROVED

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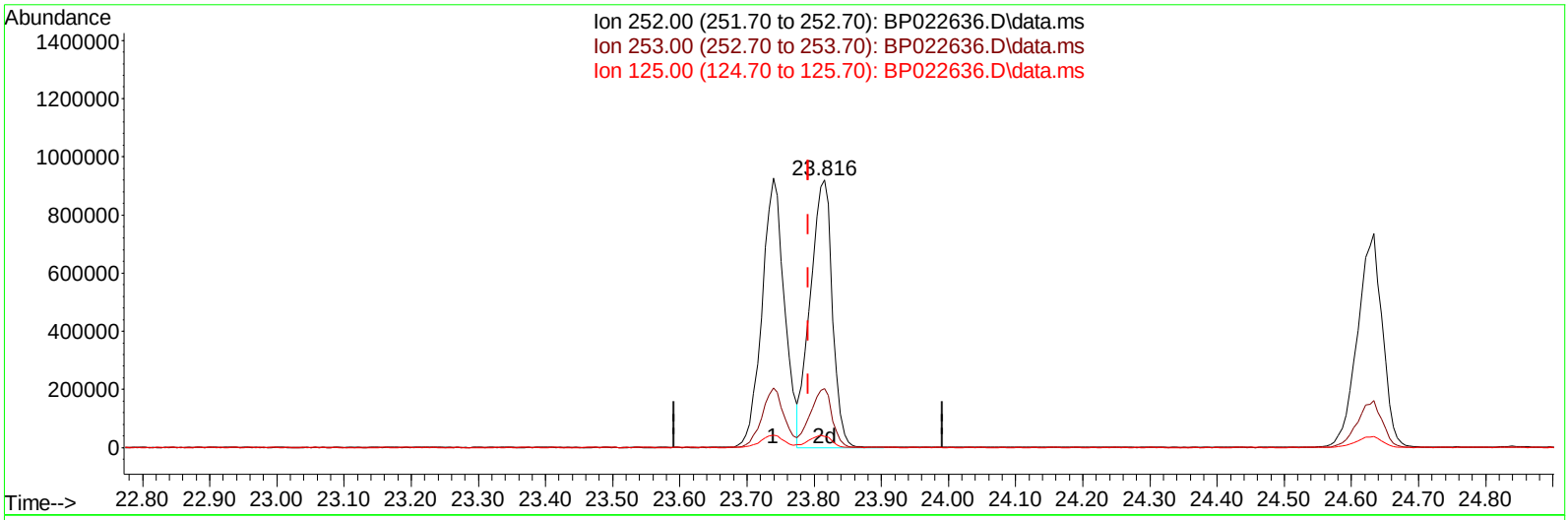

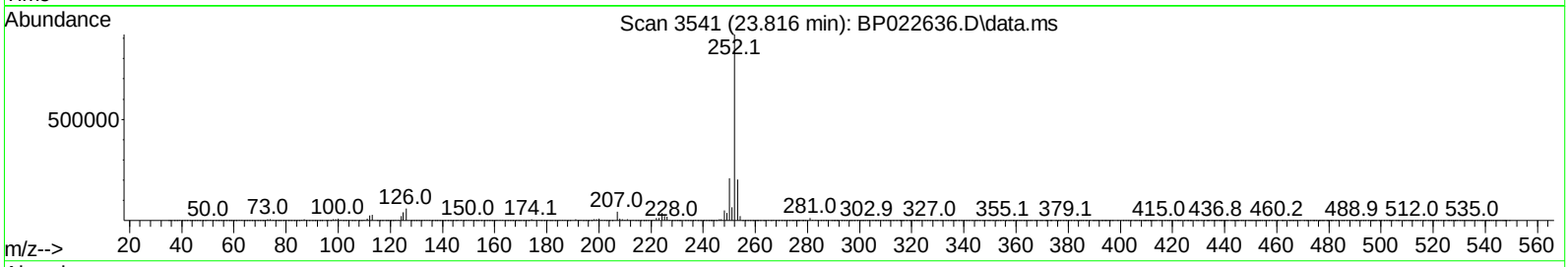

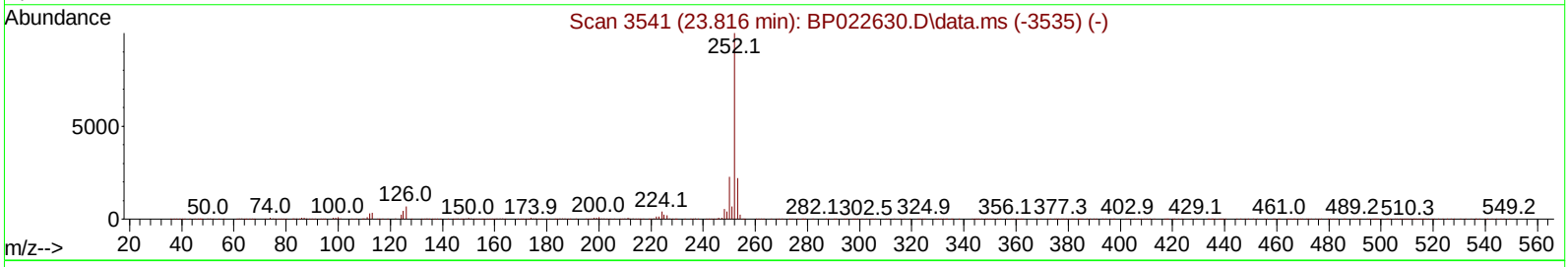

TIC: BP022636.D\data.ms

(91) Benzo(k)fluoranthene

23.816min (+ 0.024) 35.28 ng/ul m

response 2102001

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.13
125.00	5.70	4.26#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : BP022636.D
Acq On : 26 Oct 2024 10:37
Operator : RC/JU
Sample : P4532-03MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Oct 28 00:02:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
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Instrument :
BNA_P
ClientSampleId :
GCNW3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	96953	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.405	136	389007	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.269	164	310596	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	797447	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	858760	20.000	ng/ul	0.01
88) Perylene-d12	24.768	264	966737	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	8383	3.360	ng/uL	-0.02
4) Pyridine-d5	3.599	84	50701	7.402	ng/ul	-0.01
7) Phenol-d5	6.846	99	59035	7.234	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	140287	29.247	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.193	132	158232	27.324	ng/ul	-0.01
15) 4-Methylphenol-d8	8.352	113	111266	17.084	ng/ul	-0.01
21) Nitrobenzene-d5	8.787	128	95556	31.947	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.499	143	118980	34.358	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.040	165	232533	31.594	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.540	131	166606	19.157	ng/ul	-0.02
46) Dimethylphthalate-d6	13.675	166	808685	32.770	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	830259	31.677	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	34208	8.263	ng/ul	0.00
60) Fluorene-d10	15.281	176	711247	33.229	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.434	200	177063	33.760	ng/ul	0.02
73) Anthracene-d10	17.187	188	1230555	32.803	ng/ul	0.02
81) Pyrene-d10	19.557	212	1541646	33.947	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.551	264	1805619	34.973	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.217	88	11402	4.250	ng/uL	94
5) Pyridine	3.617	79	57708	8.217	ng/ul	95
6) Benzaldehyde	6.805	77	107668	24.413	ng/ul	97
8) Phenol	6.869	94	66488	7.830	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.081	93	190831	30.030	ng/ul	97
12) 2-Chlorophenol	7.222	128	164732	27.509	ng/ul	98
13) 2-Methylphenol	8.093	108	130093	21.112	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.158	45	206938	28.020	ng/ul	99
16) Acetophenone	8.458	105	332626	30.935	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.440	70	167553	30.757	ng/ul	97
18) 4-Methylphenol	8.416	108	122795	17.963	ng/ul	98
19) Hexachloroethane	8.699	117	49688	17.817	ng/ul	94
22) Nitrobenzene	8.828	77	266486	29.848	ng/ul	97
23) Isophorone	9.352	82	486382	30.384	ng/ul	98
25) 2-Nitrophenol	9.534	139	123679	33.140	ng/ul	95
26) 2,4-Dimethylphenol	9.599	107	189684	23.384	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.822	93	265658	29.227	ng/ul	100
29) 2,4-Dichlorophenol	10.063	162	230274	31.771	ng/ul	98
30) Naphthalene	10.457	128	559774	27.017	ng/ul	98
32) 4-Chloroaniline	10.563	127	118958	13.857	ng/ul	99
33) Hexachlorobutadiene	10.734	225	130988	21.443	ng/ul	96
34) Caprolactam	11.363	113	10887m	4.659	ng/ul	
35) 4-Chloro-3-methylphenol	11.699	107	242149	30.621	ng/ul	99

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Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCNW3MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/28/2024
Supervised By :mohammad ahmed 10/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.063	142	461018	30.312	ng/ul	96
37) 1-Methylnaphthalene	12.287	142	454713	29.292	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.440	216	348454	30.341	ng/ul	96
40) Hexachlorocyclopentadiene	12.410	237	115438	16.498	ng/ul	96
41) 2,4,6-Trichlorophenol	12.687	196	240482	33.289	ng/ul	98
42) 2,4,5-Trichlorophenol	12.769	196	263511	34.258	ng/ul	99
43) 1,1'-Biphenyl	13.087	154	686562	30.667	ng/ul	99
44) 2-Chloronaphthalene	13.128	162	568909	31.043	ng/ul	99
45) 2-Nitroaniline	13.346	65	185311	33.864	ng/ul	94
47) Dimethylphthalate	13.722	163	793448	32.267	ng/ul	100
48) 2,6-Dinitrotoluene	13.851	165	175213	37.671	ng/ul	92
50) Acenaphthylene	13.987	152	858743	31.569	ng/ul	99
51) 3-Nitroaniline	14.181	138	137096	31.383	ng/ul	99
52) Acenaphthene	14.340	153	615343	31.990	ng/ul	99
53) 2,4-Dinitrophenol	14.410	184	120130	35.104	ng/ul	96
55) 4-Nitrophenol	14.522	109	41729	9.082	ng/ul	90
56) Dibenzofuran	14.681	168	958174	33.161	ng/ul	100
57) 2,4-Dinitrotoluene	14.657	165	272857	37.753	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.910	232	251504	35.030	ng/ul	98
59) Diethylphthalate	15.116	149	807792	34.241	ng/ul	99
61) Fluorene	15.340	166	794040	33.727	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.340	204	447778	33.259	ng/ul	97
63) 4-Nitroaniline	15.375	138	164076	37.326	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.445	198	191465	33.892	ng/ul	98
67) N-Nitrosodiphenylamine	15.551	169	512572	24.002	ng/ul	100
68) 4-Bromophenyl-phenylether	16.240	248	334013	34.733	ng/ul	97
69) Hexachlorobenzene	16.369	284	414401	35.009	ng/ul	97
70) Atrazine	16.534	200	311902	35.137	ng/ul	95
71) Pentachlorophenol	16.734	266	259894	34.147	ng/ul	96
72) Phenanthrene	17.122	178	1429389	33.503	ng/ul	99
74) Anthracene	17.216	178	1401303	32.913	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.051	216	356221	29.338	ng/uL	98
76) Pentachlorobenzene	14.598	250	417925	31.136	ng/uL	99
77) Carbazole	17.504	167	1223800	32.485	ng/ul	99
78) Di-n-butylphthalate	18.092	149	1429523	34.294	ng/ul	100
80) Fluoranthene	19.210	202	1897594	36.347	ng/ul	98
82) Pyrene	19.586	202	1949114	34.833	ng/ul	99
83) Butylbenzylphthalate	20.533	149	694461	35.647	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.410	252	318912	15.579	ng/ul	100
85) Benzo(a)anthracene	21.492	228	2033176	33.772	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.422	149	968389	34.630	ng/ul	99
87) Chrysene	21.557	228	1870136	33.502	ng/ul	99
89) Di-n-octyl phthalate	22.651	149	1648479	35.849	ng/ul	100
90) Benzo(b)fluoranthene	23.739	252	2156685	35.441	ng/ul#	98
91) Benzo(k)fluoranthene	23.816	252	2102001m	35.281	ng/ul	
93) Benzo(a)pyrene	24.633	252	1896274	33.859	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.486	276	2532350	33.883	ng/ul#	97
95) Dibenzo(a,h)anthracene	28.545	278	2055221	33.959	ng/ul#	98
96) Benzo(g,h,i)perylene	29.645	276	1934455	33.277	ng/ul	98

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

Instrument :
BNA_P
ClientSampleId :
GCNW3MSD

Manual IntegrationsAPPROVED

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