Quantitation Report (Qedit)

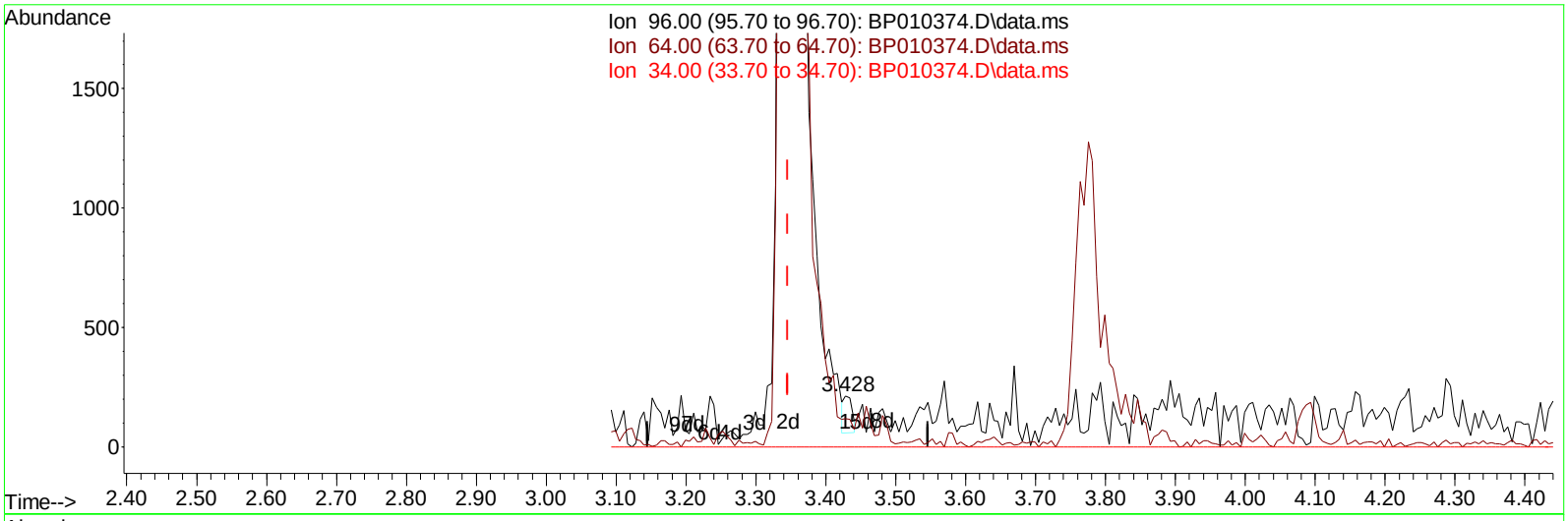
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
Data File : BP010374.D
Acq On : 17 May 2022 00:52
Operator : CG/JU
Sample : PB144708BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

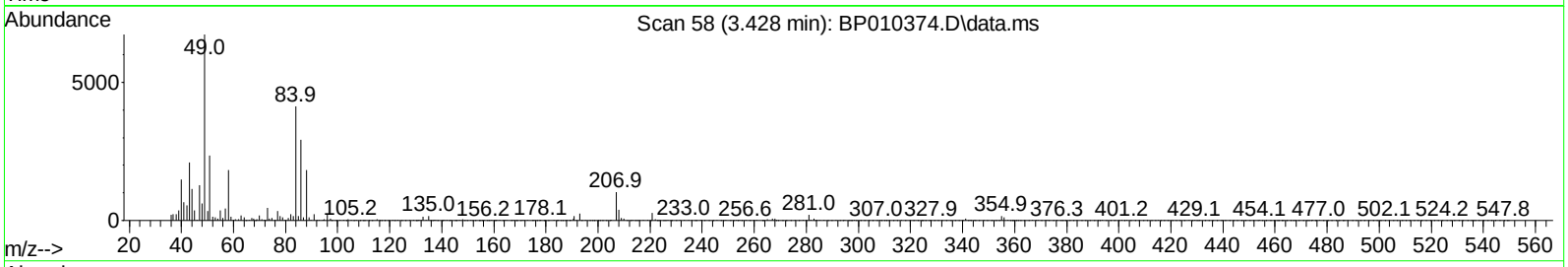
Quant Time: May 17 03:07:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

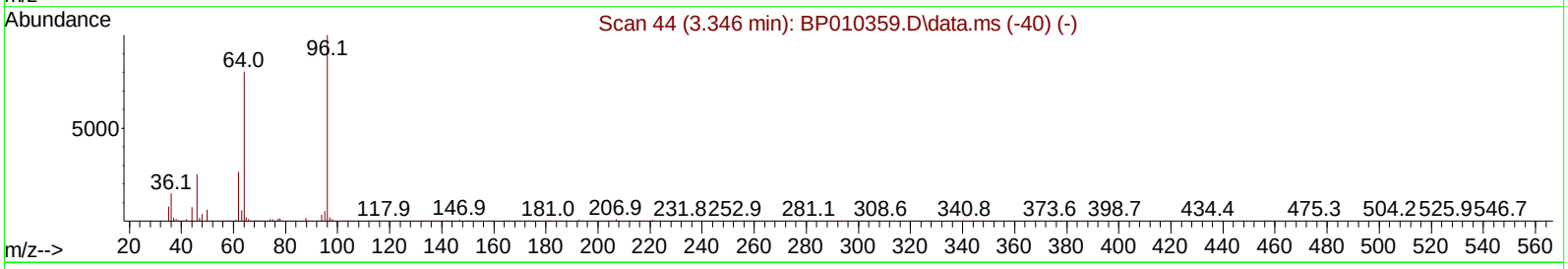
Instrument :
BNA_P
ClientSampleId :
SLCS708

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
Supervised By :mohammad ahmed 05/18/2022







TIC: BP010374.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.428min (+ 0.082) 0.03 ng/uL

response 123

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	55.40
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
Data File : BP010374.D
Acq On : 17 May 2022 00:52
Operator : CG/JU
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Misc :
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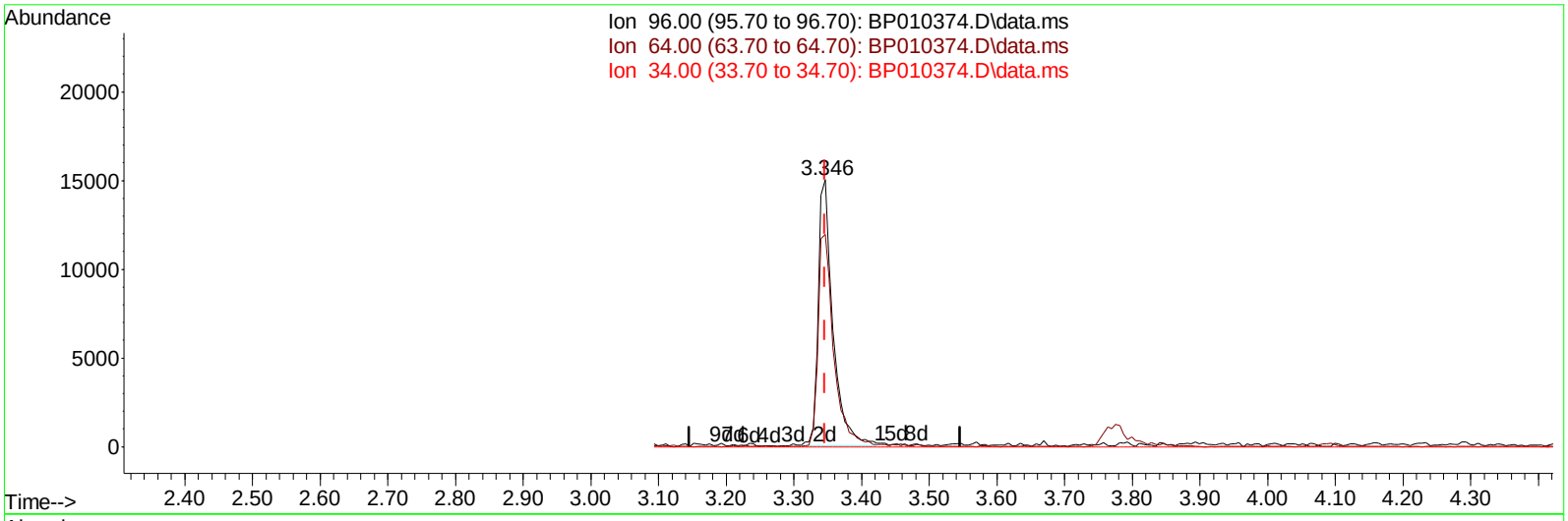

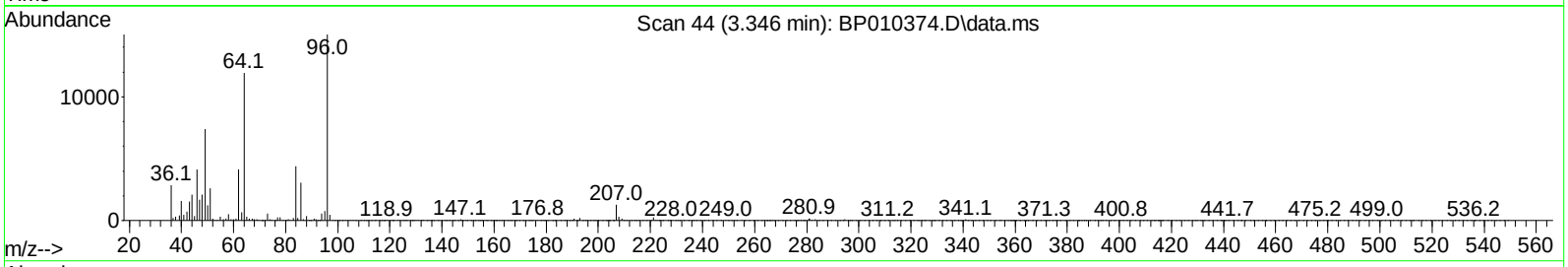

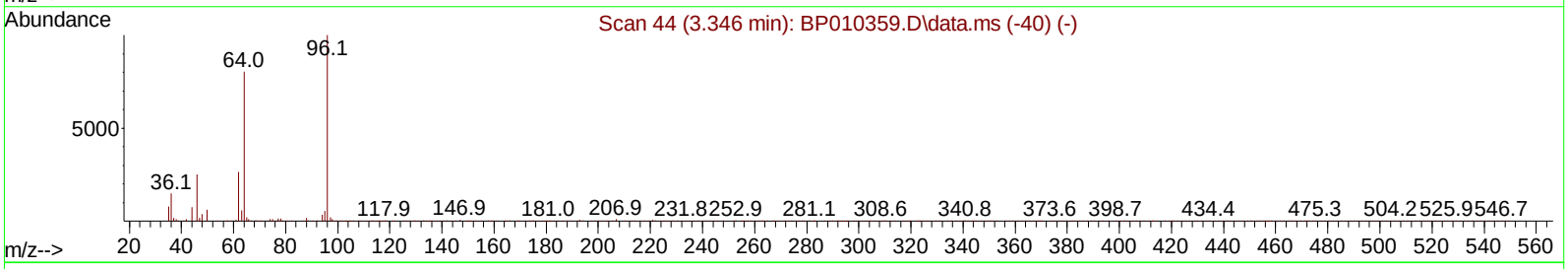

TIC: BP010374.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.346min (+ 0.000) 4.96 ng/uL m

response 22438

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	79.48#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
Data File : BP010374.D
Acq On : 17 May 2022 00:52
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Sample : PB144708BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

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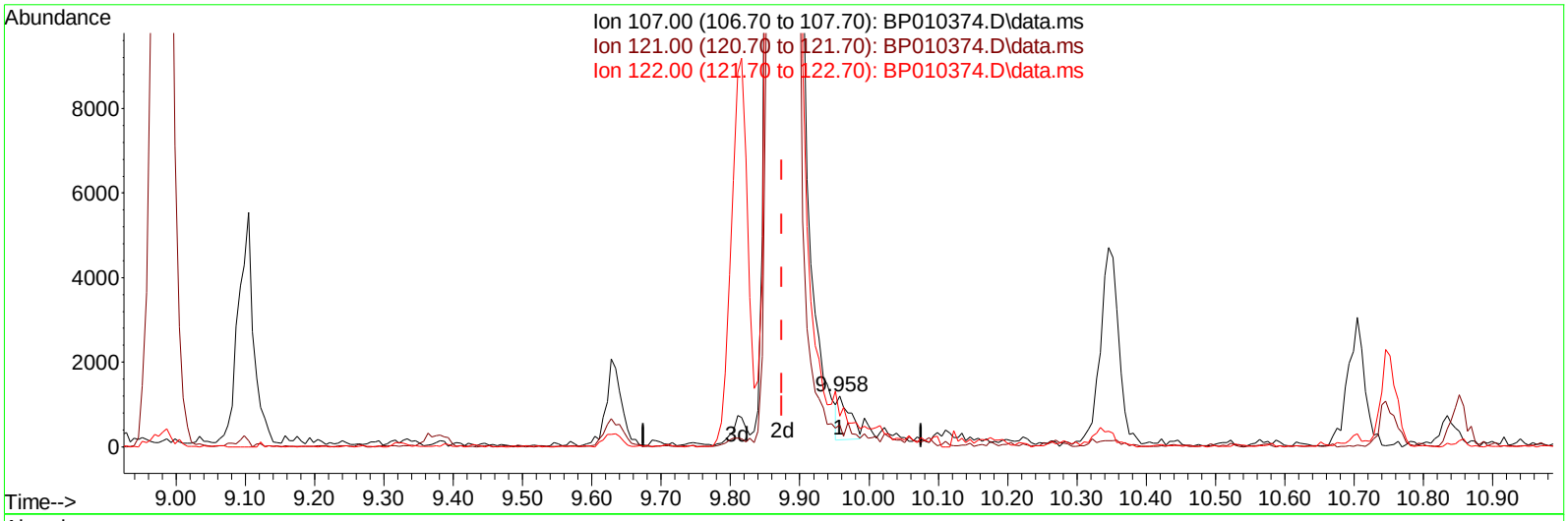

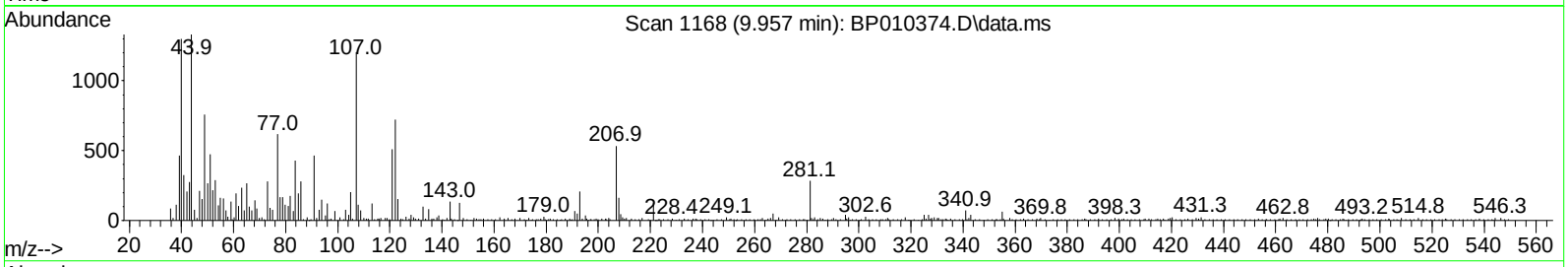

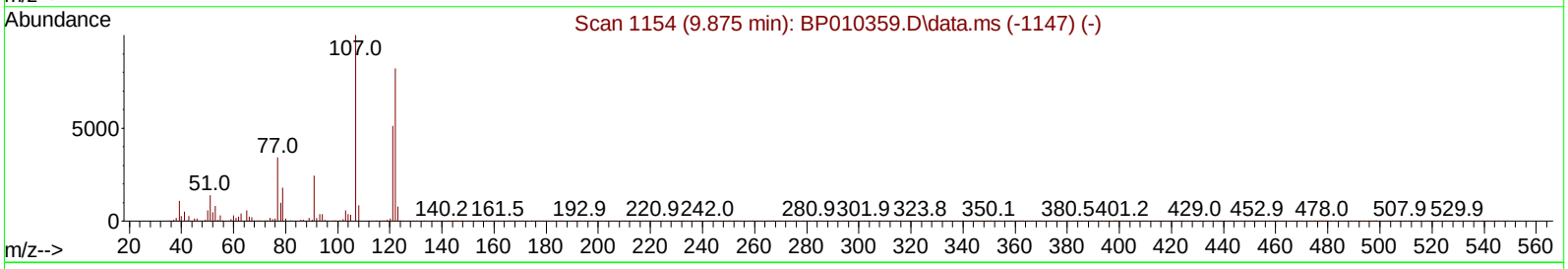

TIC: BP010374.D\data.ms

(26) 2,4-Dimethylphenol

9.957min (+ 0.083) 0.08 ng/ul

response 1259

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	42.60	42.29
122.00	57.90	59.95
0.00	0.00	0.00

Quantitation Report (Qedit)

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Data File : BP010374.D
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Manual IntegrationsAPPROVED

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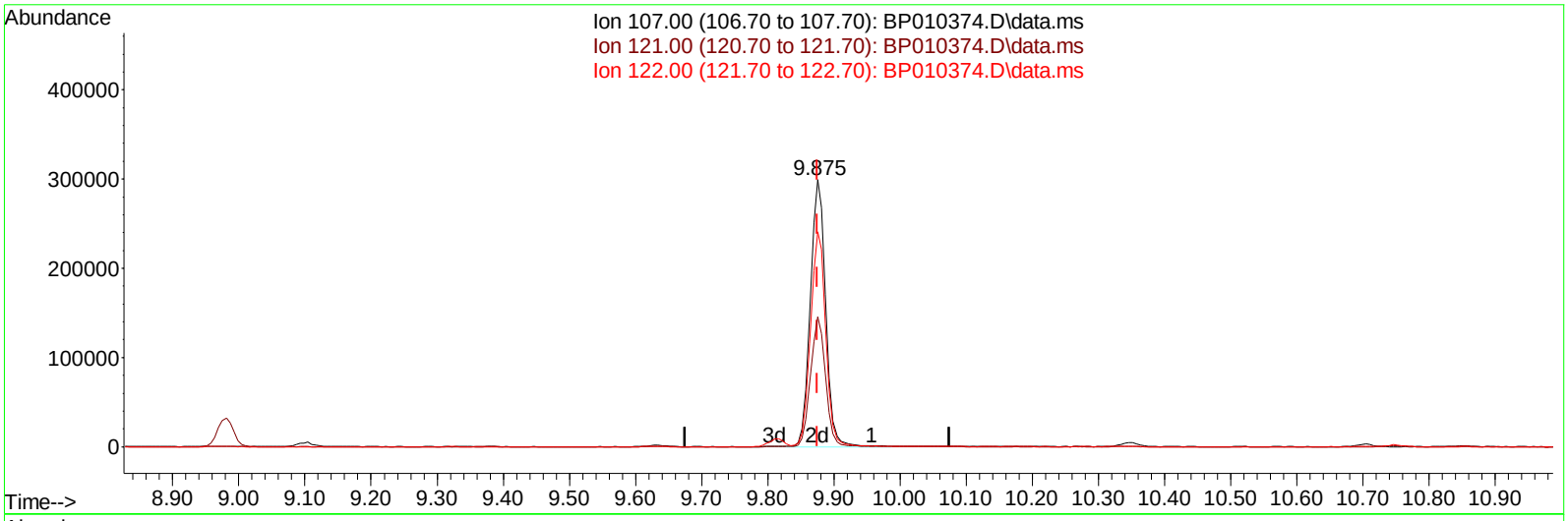

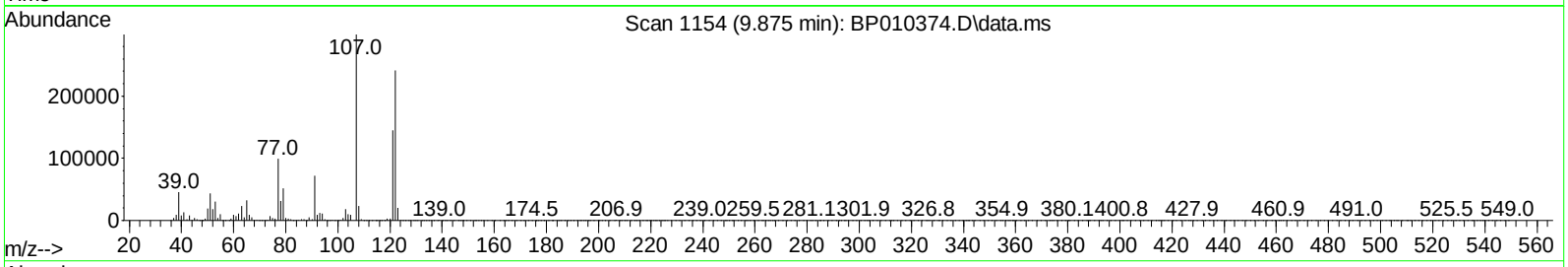

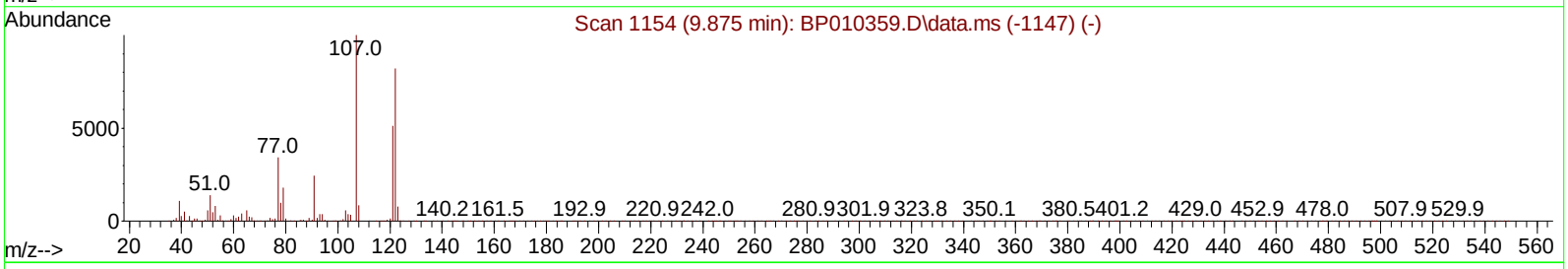

TIC: BP010374.D\data.ms

(26) 2,4-Dimethylphenol

9.875min (+ 0.000) 29.02 ng/ul m

response 483422

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	42.60	48.63
122.00	57.90	80.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
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Manual IntegrationsAPPROVED

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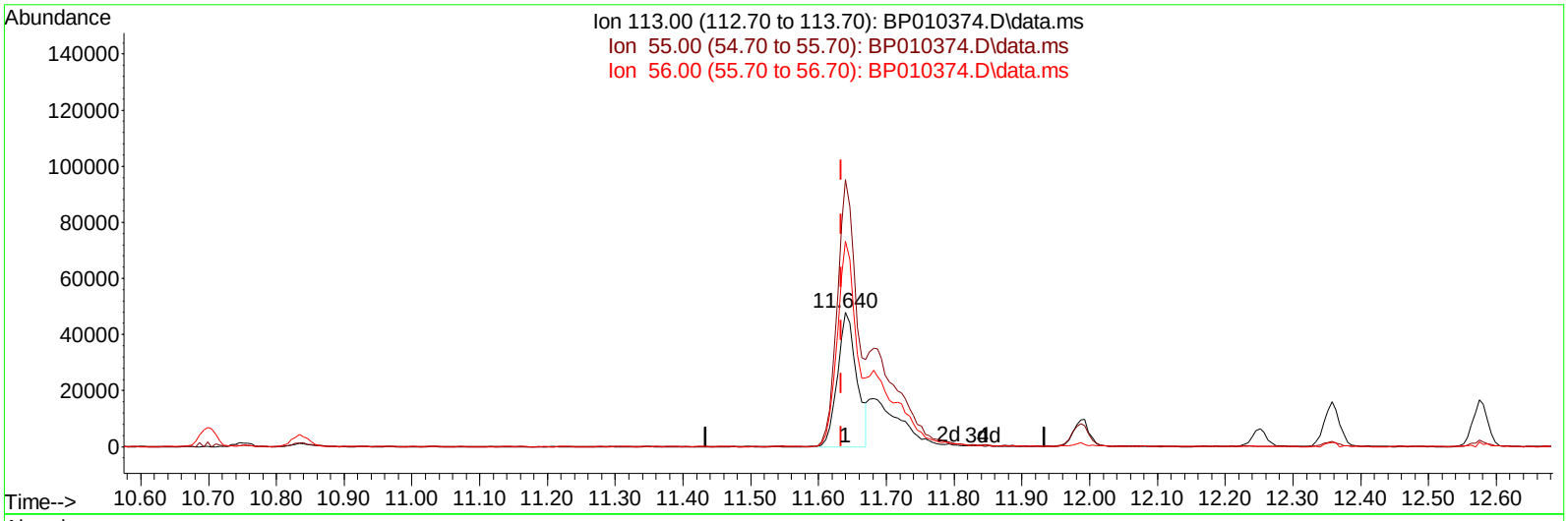

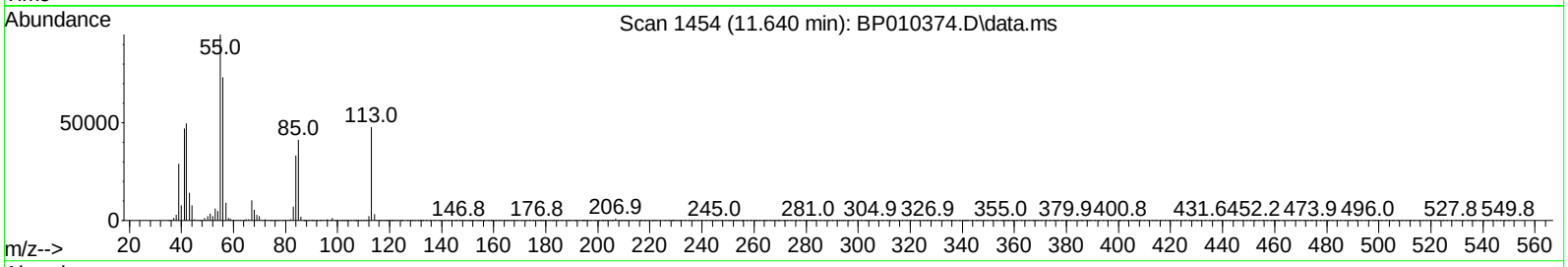

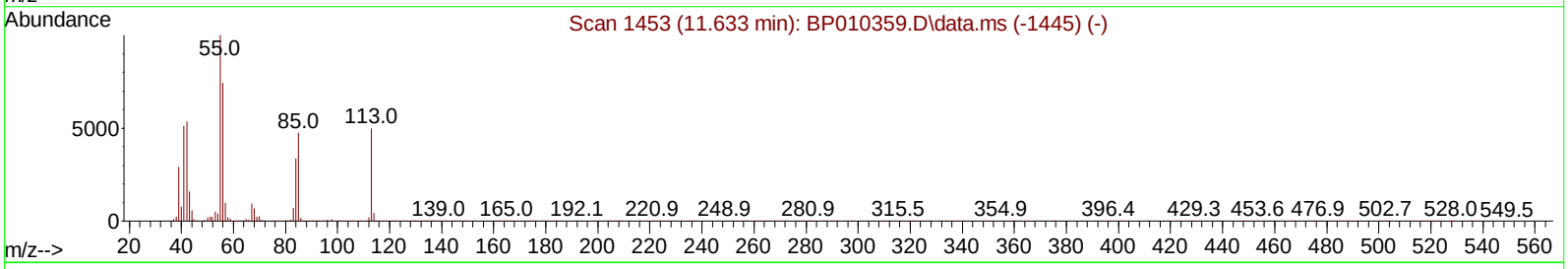

TIC: BP010374.D\data.ms

(34) Caprolactam

11.640min (+ 0.006) 20.11 ng/ul

response 94843

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	198.70#
56.00	85.80	153.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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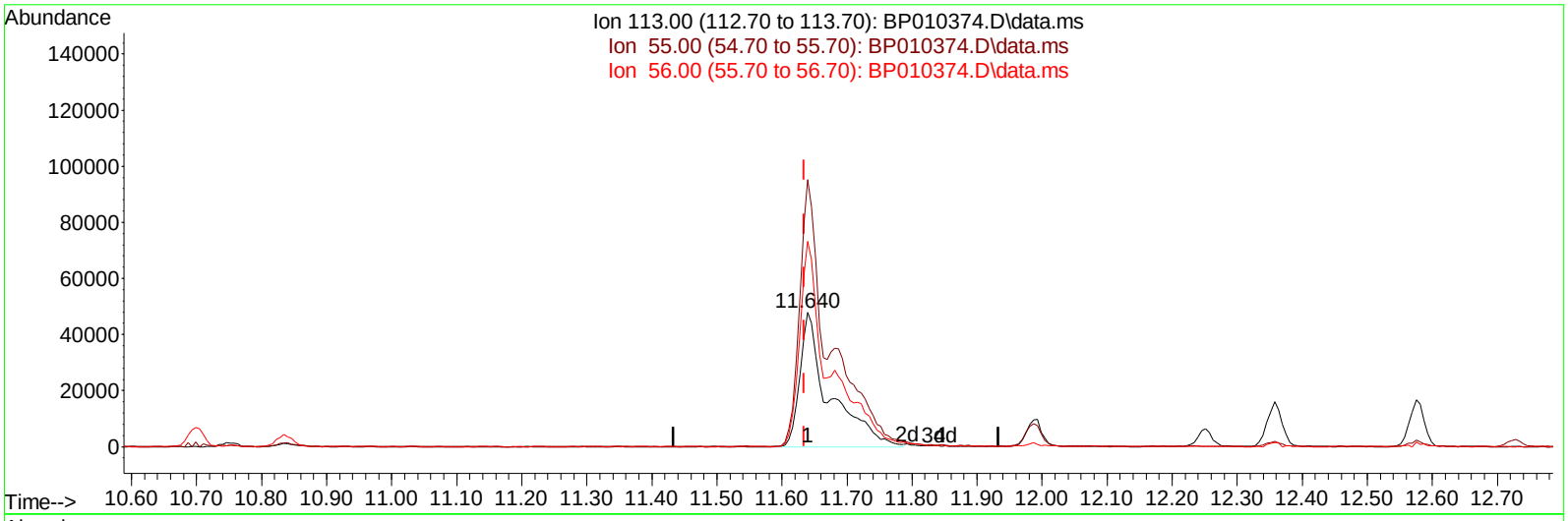

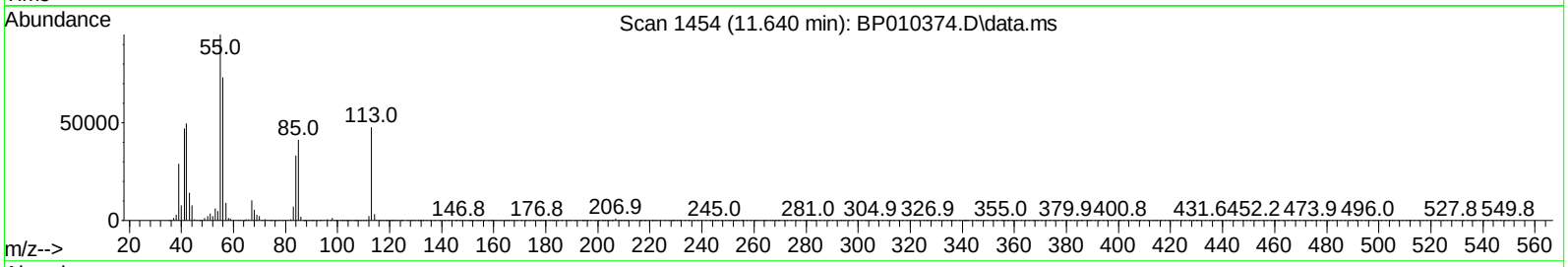

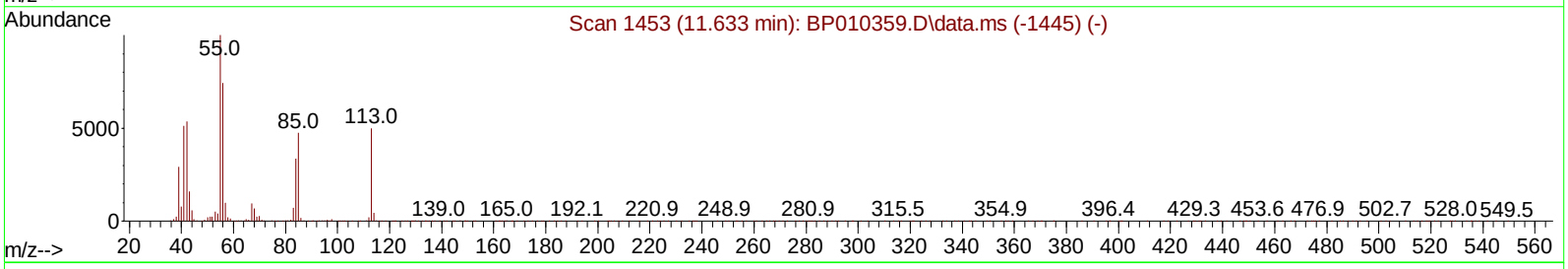

TIC: BP010374.D\data.ms

(34) Caprolactam

11.640min (+ 0.006) 31.91 ng/ul m

response 150541

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	198.70#
56.00	85.80	153.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
Data File : BP010374.D
Acq On : 17 May 2022 00:52
Operator : CG/JU
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Misc :
ALS Vial : 21 Sample Multiplier: 1

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Instrument :
BNA_P
ClientSampleId :
SLCS708

Manual IntegrationsAPPROVED

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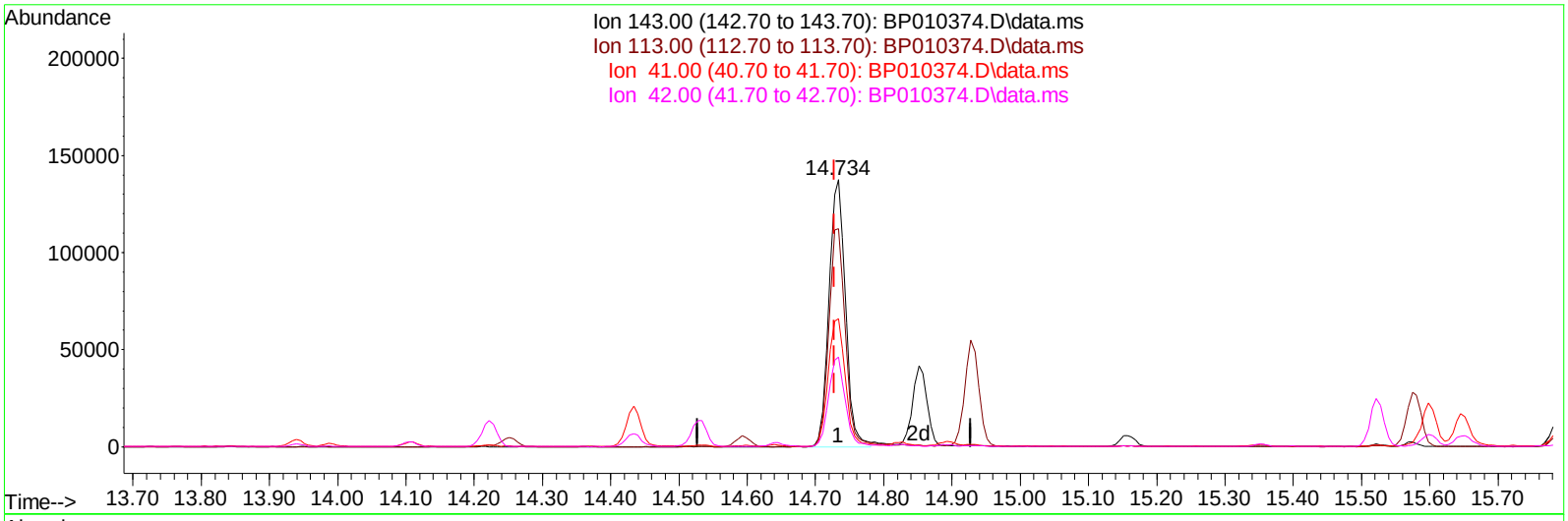

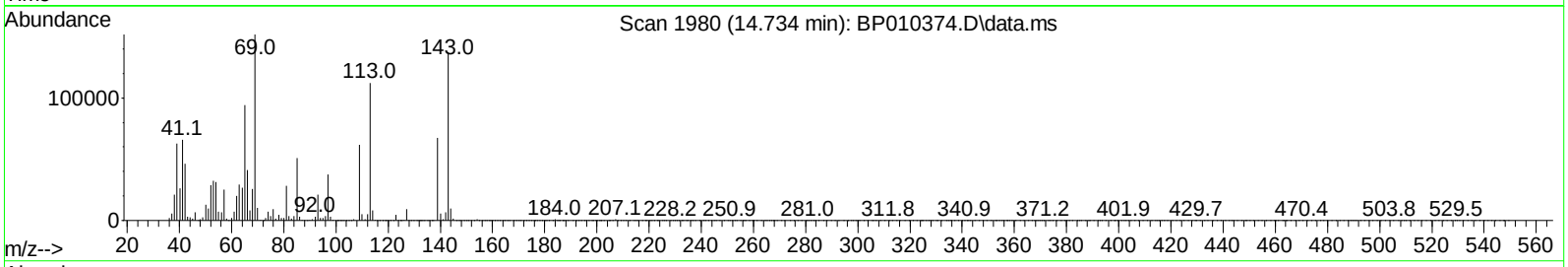

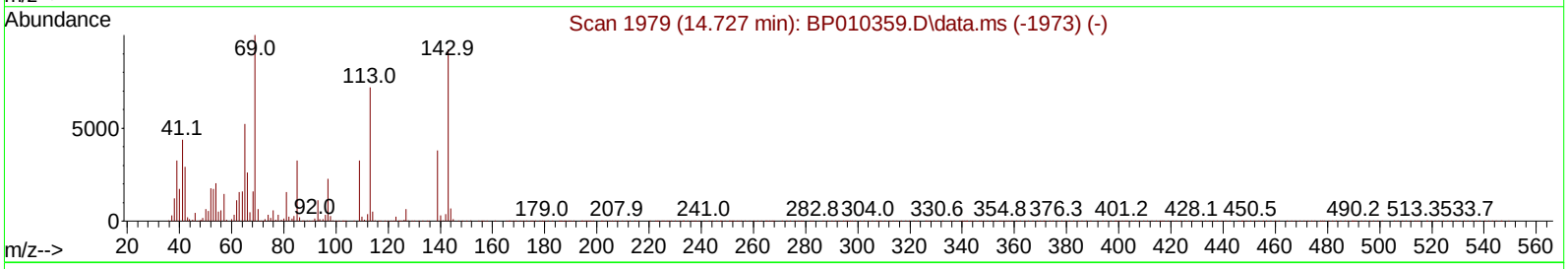

TIC: BP010374.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.734min (+ 0.006) 30.17 ng/ul

response 230164

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	81.81#
41.00	23.20	47.96#
42.00	18.00	33.60#

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
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Acq On : 17 May 2022 00:52
Operator : CG/JU
Sample : PB144708BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

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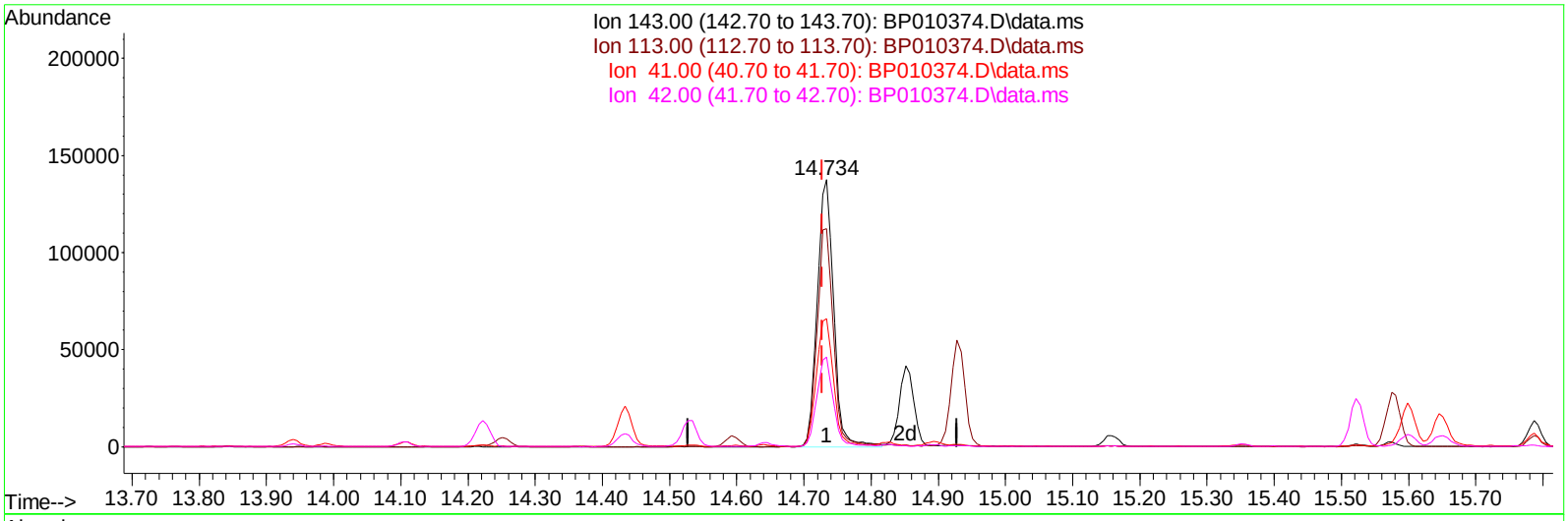

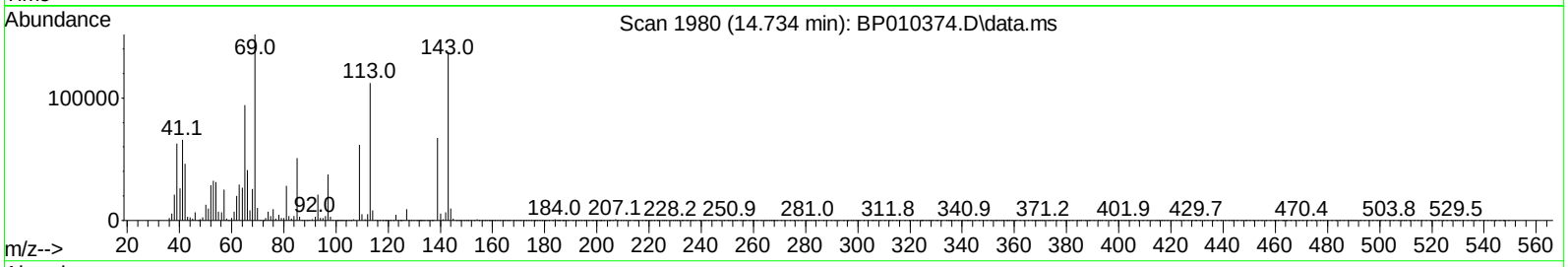

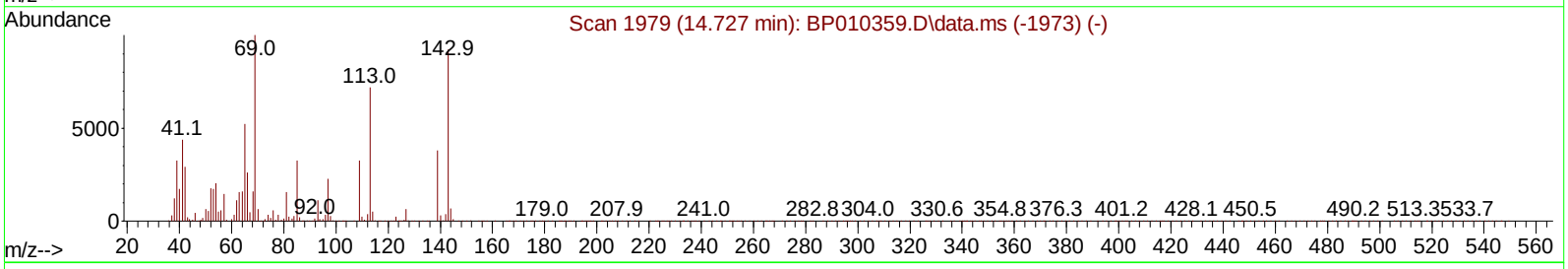

TIC: BP010374.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.734min (+ 0.006) 30.68 ng/ul m

response 234050

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	81.81#
41.00	23.20	47.96#
42.00	18.00	33.60#

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.899	152	192737	20.000	ng/ul		0.00
20) Naphthalene-d8	10.699	136	852499	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.528	164	581791	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.281	188	1278616	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.369	240	1274946	20.000	ng/ul	#	0.00
88) Perylene-d12	23.792	264	1149620	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.346	96	22438m	4.962	ng/uL		0.00
4) Pyridine-d5	3.758	84	329206	25.641	ng/ul		0.00
7) Phenol-d5	7.064	99	472755	29.224	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	312294	28.733	ng/ul		0.00
11) 2-Chlorophenol-d4	7.428	132	373415	30.167	ng/ul		0.00
15) 4-Methylphenol-d8	8.611	113	395445	28.764	ng/ul		0.00
21) Nitrobenzene-d5	9.058	128	193823	29.377	ng/ul		0.00
24) 2-Nitrophenol-d4	9.781	143	213608	30.550	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.322	165	397232	30.046	ng/ul		0.00
31) 4-Chloroaniline-d4	10.834	131	512927	26.093	ng/ul		0.00
46) Dimethylphthalate-d6	13.940	166	1294552	30.201	ng/ul		0.00
49) Acenaphthylene-d8	14.222	160	1473905	29.810	ng/ul		0.00
54) 4-Nitrophenol-d4	14.734	143	234050m	30.677	ng/ul		0.00
60) Fluorene-d10	15.522	176	1109036	29.740	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	224299	29.995	ng/ul		0.00
73) Anthracene-d10	17.381	188	1745599	30.150	ng/ul		0.00
81) Pyrene-d10	19.616	212	2109078	31.149	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.639	264	1816047	31.459	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.376	88	50500	10.781	ng/uL	#	10
5) Pyridine	3.775	79	367933	27.575	ng/ul	#	32
6) Benzaldehyde	7.034	77	325136	38.020	ng/ul		95
8) Phenol	7.093	94	536252	30.727	ng/ul	#	91
10) Bis(2-Chloroethyl)ether	7.322	93	413495	30.135	ng/ul	#	75
12) 2-Chlorophenol	7.464	128	403817	31.249	ng/ul		98
13) 2-Methylphenol	8.340	108	404286	31.032	ng/ul		98
14) 2,2'-oxybis(1-Chloropr...	8.428	45	682081	30.500	ng/ul	#	82
16) Acetophenone	8.722	105	659401	30.528	ng/ul	#	75
17) N-Nitroso-di-n-propyla...	8.711	70	356730	30.859	ng/ul	#	70
18) 4-Methylphenol	8.675	108	439253	30.506	ng/ul		97
19) Hexachloroethane	8.981	117	168584	29.996	ng/ul		85
22) Nitrobenzene	9.099	77	526165	30.347	ng/ul	#	84
23) Isophorone	9.628	82	985784	30.760	ng/ul	#	98
25) 2-Nitrophenol	9.810	139	239264	31.165	ng/ul	#	85
26) 2,4-Dimethylphenol	9.875	107	483422m	29.019	ng/ul		
27) Bis(2-Chloroethoxy)met...	10.110	93	576836	30.230	ng/ul	#	98
29) 2,4-Dichlorophenol	10.346	162	423214	31.309	ng/ul	#	85
30) Naphthalene	10.752	128	1334989	29.981	ng/ul		97
32) 4-Chloroaniline	10.857	127	539605	27.659	ng/ul		98
33) Hexachlorobutadiene	11.040	225	284843	29.738	ng/ul		94
34) Caprolactam	11.640	113	150541m	31.912	ng/ul		
35) 4-Chloro-3-methylphenol	11.987	107	497804	31.481	ng/ul	#	71

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ClientSampleId :
SLCS708

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/17/2022
Supervised By :mohammad ahmed 05/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.357	142	938432	29.770	ng/ul	91
37) 1-Methylnaphthalene	12.575	142	969881	30.473	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.728	216	534633	30.113	ng/ul#	93
40) Hexachlorocyclopentadiene	12.710	237	273798	28.366	ng/ul	96
41) 2,4,6-Trichlorophenol	12.963	196	356691	32.230	ng/ul#	84
42) 2,4,5-Trichlorophenol	13.040	196	394120	31.895	ng/ul#	87
43) 1,1'-Biphenyl	13.363	154	1304925	30.558	ng/ul#	93
44) 2-Chloronaphthalene	13.404	162	1014191	30.749	ng/ul	93
45) 2-Nitroaniline	13.610	65	366529	33.766	ng/ul#	77
47) Dimethylphthalate	13.987	163	1321773	31.087	ng/ul#	92
48) 2,6-Dinitrotoluene	14.110	165	286719	33.080	ng/ul	93
50) Acenaphthylene	14.251	152	1652862	30.902	ng/ul	95
51) 3-Nitroaniline	14.434	138	269381	33.114	ng/ul#	83
52) Acenaphthene	14.593	153	1065186	30.528	ng/ul	98
53) 2,4-Dinitrophenol	14.645	184	135304	27.961	ng/ul#	78
55) 4-Nitrophenol	14.745	109	216467	31.908	ng/ul#	43
56) Dibenzofuran	14.928	168	1570126	30.705	ng/ul	98
57) 2,4-Dinitrotoluene	14.893	165	415592	33.308	ng/ul#	75
58) 2,3,4,6-Tetrachlorophenol	15.157	232	341704	32.158	ng/ul#	86
59) Diethylphthalate	15.351	149	1383048	31.878	ng/ul	93
61) Fluorene	15.581	166	1295803	30.987	ng/ul	92
62) 4-Chlorophenyl-phenyle...	15.575	204	671502	30.870	ng/ul	98
63) 4-Nitroaniline	15.598	138	295376	36.774	ng/ul#	77
66) 4,6-Dinitro-2-methylph...	15.663	198	228571	30.650	ng/ul#	91
67) N-Nitrosodiphenylamine	15.787	169	1132838	31.593	ng/ul	95
68) 4-Bromophenyl-phenylether	16.469	248	414767	31.498	ng/ul	96
69) Hexachlorobenzene	16.592	284	470614	31.071	ng/ul#	91
70) Atrazine	16.745	200	454027	31.607	ng/ul#	90
71) Pentachlorophenol	16.934	266	288400	30.345	ng/ul#	83
72) Phenanthrene	17.328	178	2125872	31.154	ng/ul	99
74) Anthracene	17.416	178	2124184	31.030	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.334	216	551611	28.387	ng/uL#	86
76) Pentachlorobenzene	14.851	250	534541	30.319	ng/uL	93
77) Carbazole	17.686	167	1916828	31.862	ng/ul#	96
78) Di-n-butylphthalate	18.234	149	2440275	33.304	ng/ul#	93
80) Fluoranthene	19.292	202	2586055	32.866	ng/ul	96
82) Pyrene	19.645	202	2651789	32.295	ng/ul#	95
83) Butylbenzylphthalate	20.510	149	1140952	34.749	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.280	252	820026	32.001	ng/ul#	97
85) Benzo(a)anthracene	21.351	228	2555993	32.060	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.275	149	1672175	34.705	ng/ul#	83
87) Chrysene	21.404	228	2483765	31.672	ng/ul	99
89) Di-n-octyl phthalate	22.204	149	2859280	33.154	ng/ul	100
90) Benzo(b)fluoranthene	23.057	252	2528940	33.004	ng/ul	99
91) Benzo(k)fluoranthene	23.104	252	2343280	32.176	ng/ul#	97
93) Benzo(a)pyrene	23.692	252	2304925	32.376	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	26.333	276	2155138	32.178	ng/ul#	92
95) Dibenzo(a,h)anthracene	26.345	278	1862525	32.049	ng/ul#	96
96) Benzo(g,h,i)perylene	27.110	276	1784580	31.911	ng/ul#	91

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

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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051622\
Data File : BP010374.D
Acq On : 17 May 2022 00:52
Operator : CG/JU
Sample : PB144708BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 17 03:07:30 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 15:04:31 2022
Response via : Initial Calibration

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