Quantitation Report (Qedit)

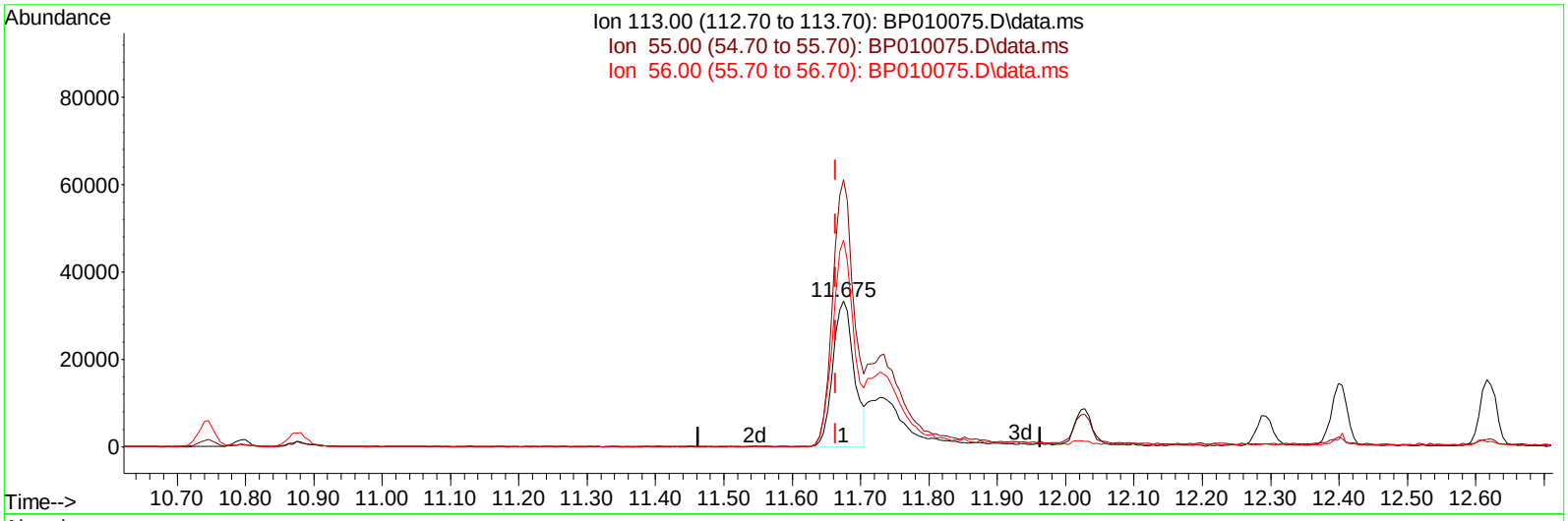
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010075.D
Acq On : 23 Apr 2022 02:43
Operator : CG/JU
Sample : PB144305BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

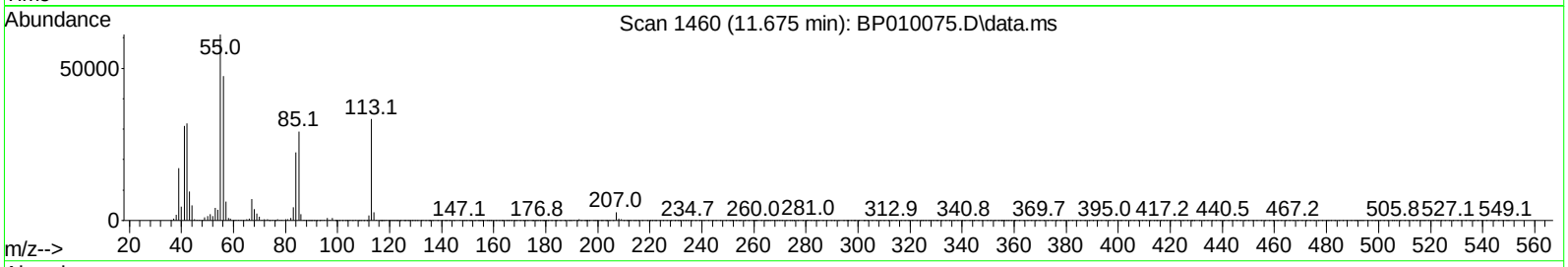
Quant Time: Apr 23 03:56:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

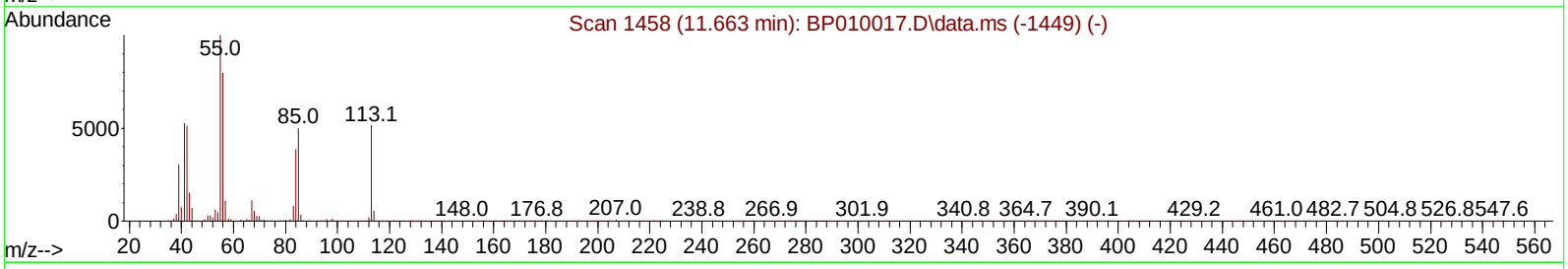
Instrument :
BNA_P
ClientSampleId :
SLCS305

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022







TIC: BP010075.D\data.ms

(34) Caprolactam

11.675min (+ 0.012) 16.79 ng/ul

response 72406

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	183.23#
56.00	85.80	141.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010075.D
Acq On : 23 Apr 2022 02:43
Operator : CG/JU
Sample : PB144305BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

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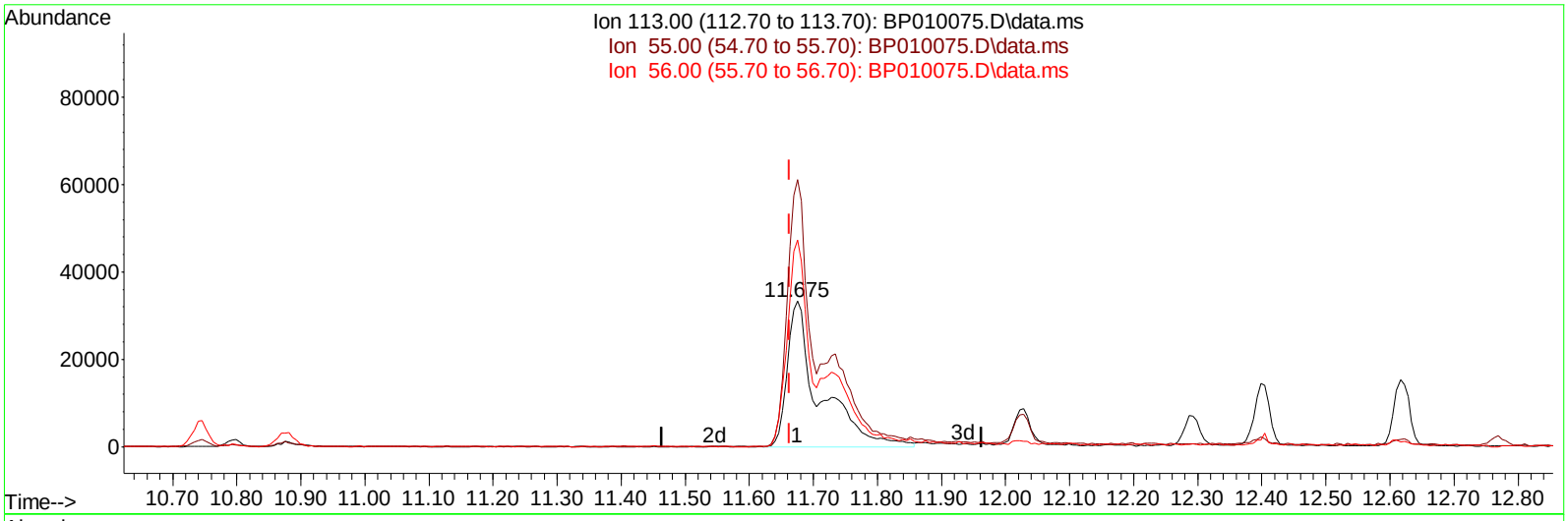

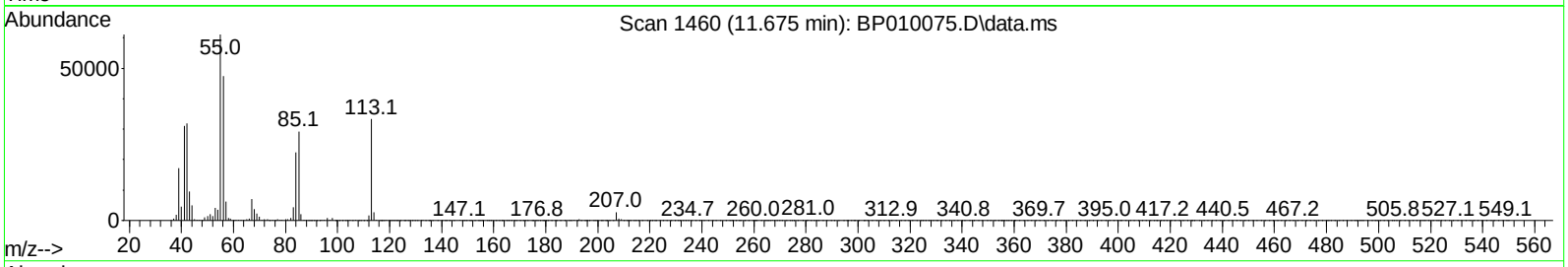

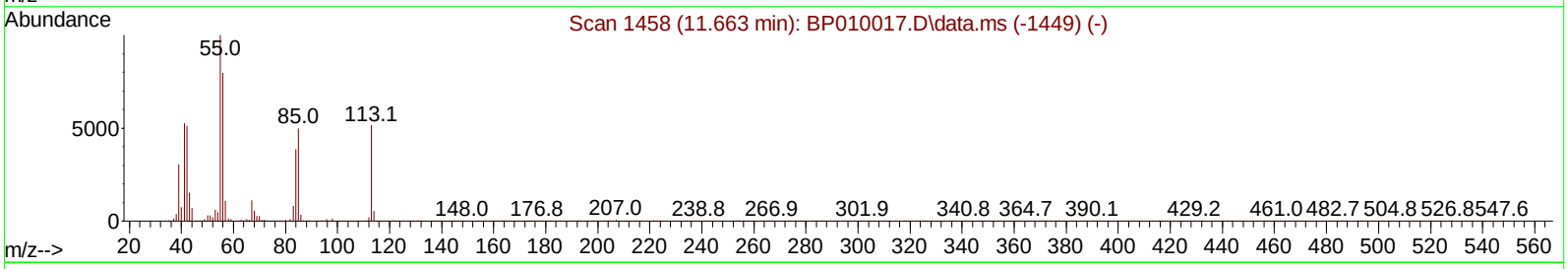

TIC: BP010075.D\data.ms

(34) Caprolactam

11.675min (+ 0.012) 26.93 ng/ul m

response 116101

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	72.70	183.23#
56.00	85.80	141.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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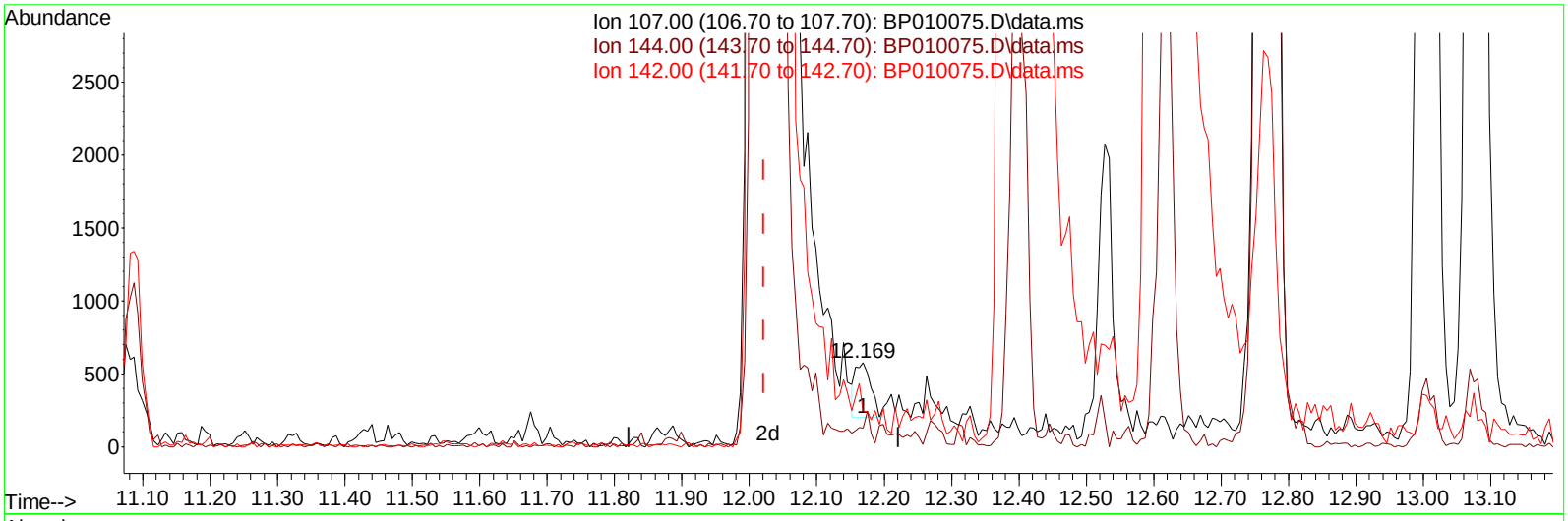

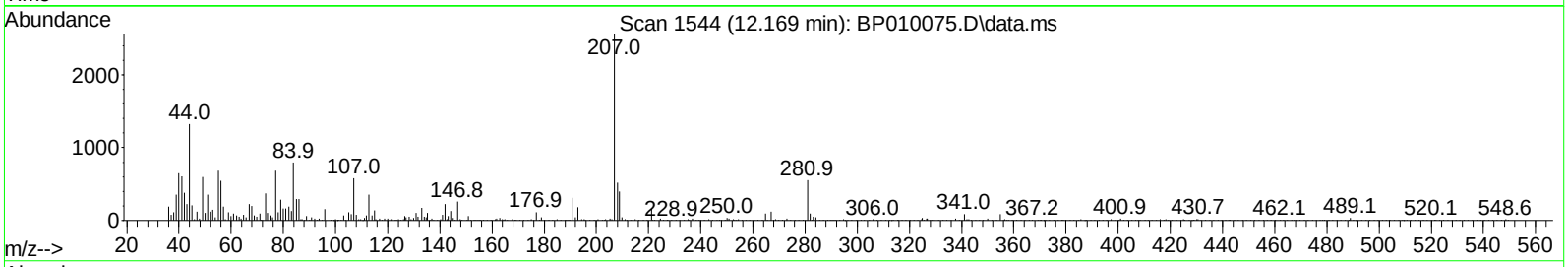

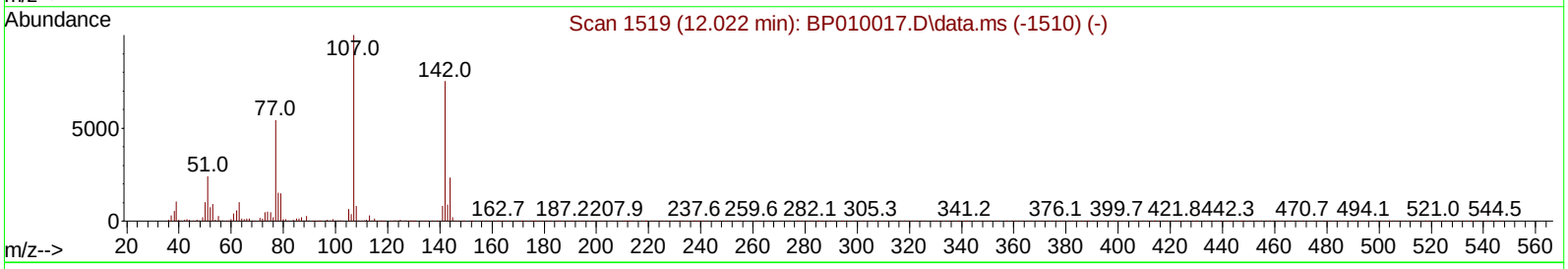

TIC: BP010075.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

12.169min (+ 0.147) 0.04 ng/ul

response 598

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	19.80	21.88
142.00	48.60	42.19
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
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Operator : CG/JU
Sample : PB144305BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Apr 23 03:56:41 2022
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_P
ClientSampleId :
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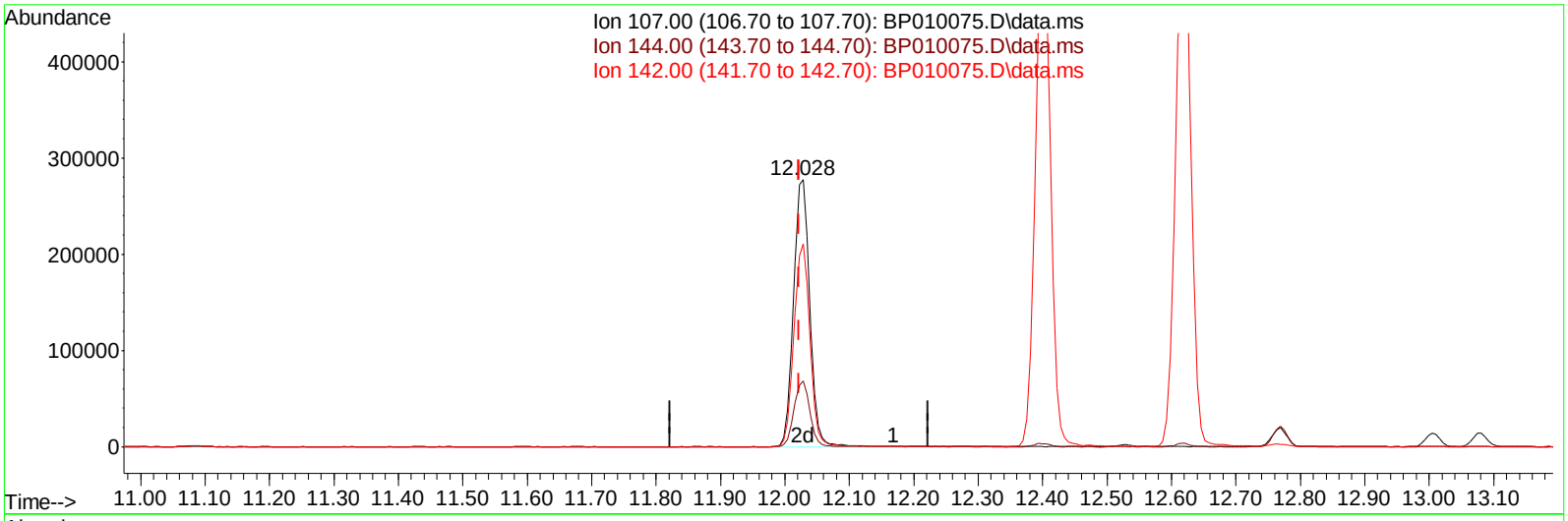

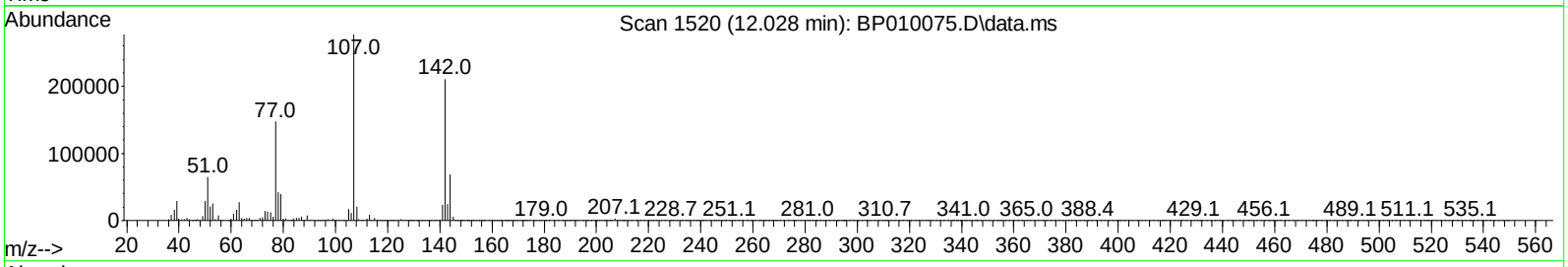

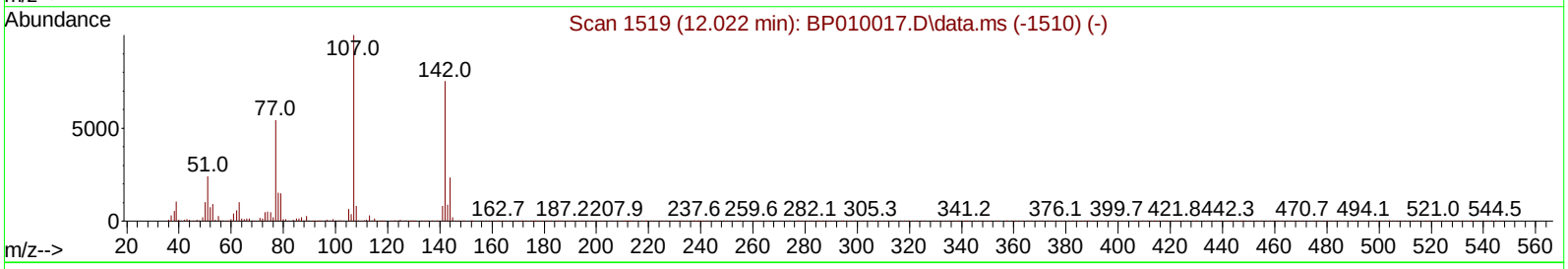

TIC: BP010075.D\data.ms

(35) 4-Chloro-3-methylphenol (C)

12.028min (+ 0.006) 32.86 ng/ul m

response 475849

Ion	Exp%	Act%
107.00	100.00	100.00
144.00	19.80	24.75#
142.00	48.60	76.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

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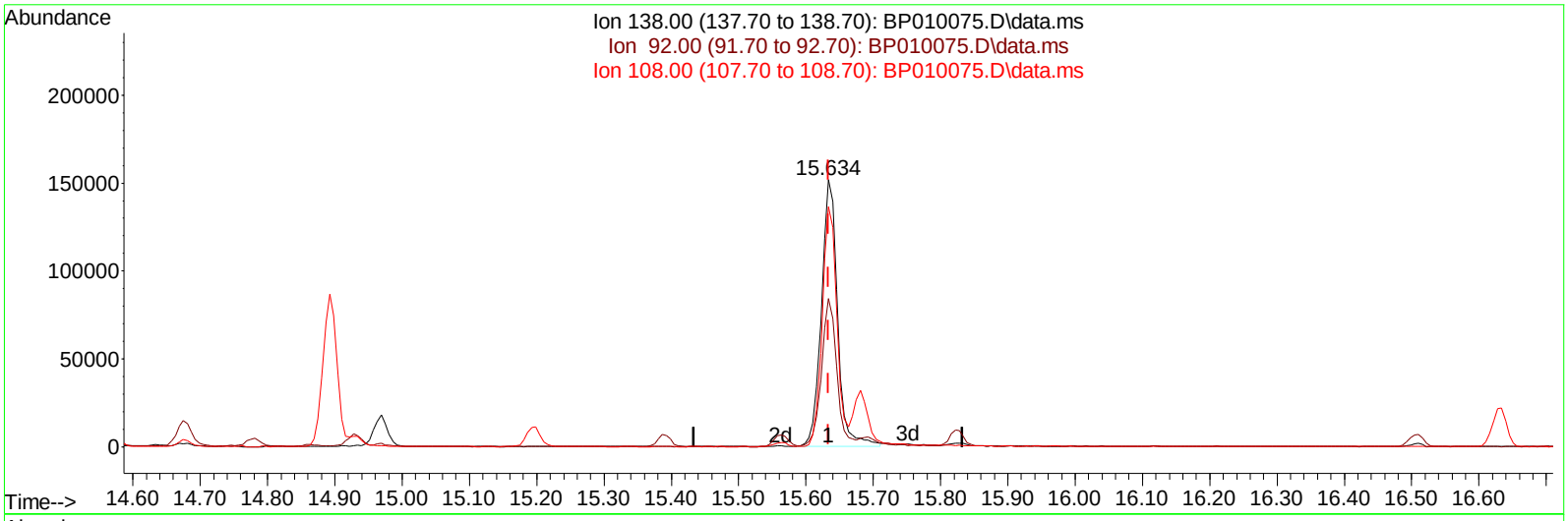

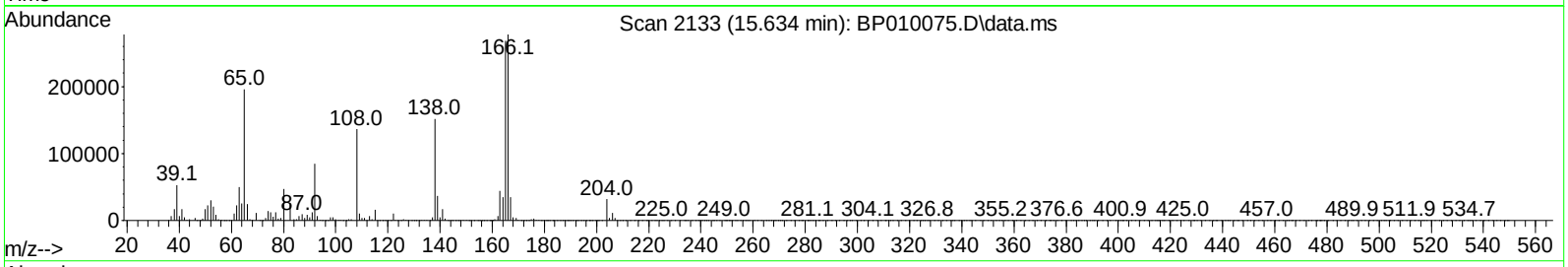

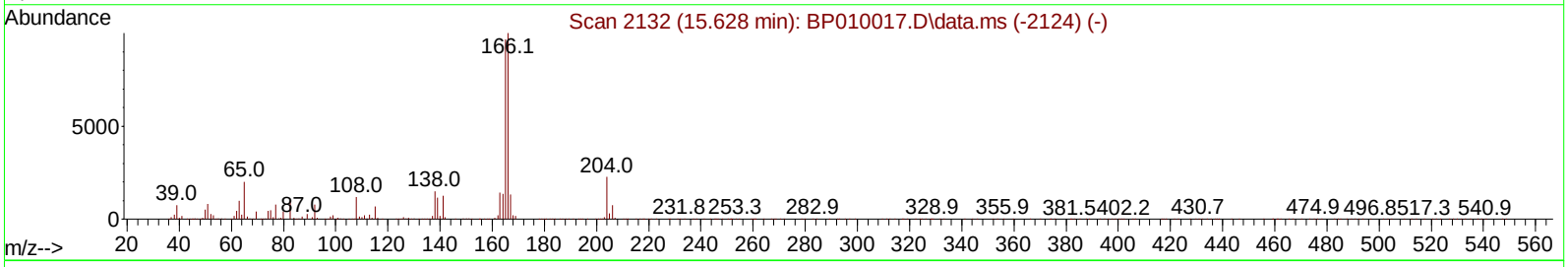

TIC: BP010075.D\data.ms

(63) 4-Nitroaniline

15.634min (+ 0.000) 35.45 ng/ul

response 253497

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	55.65
108.00	122.00	89.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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Manual IntegrationsAPPROVED

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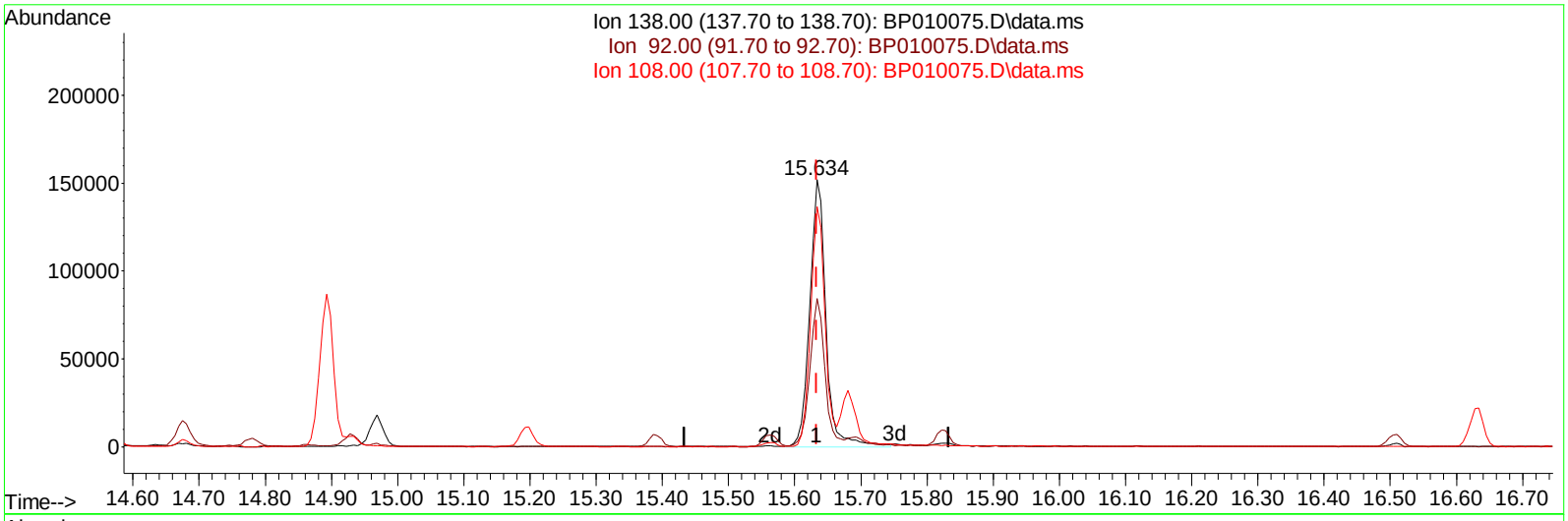

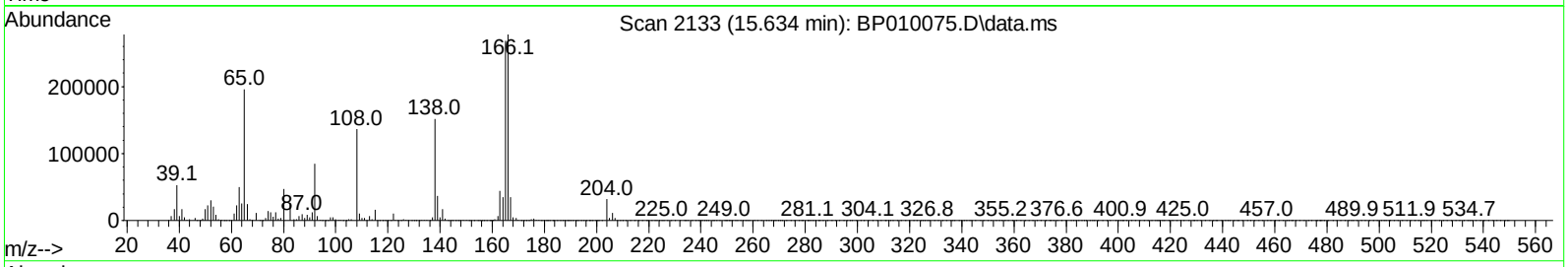

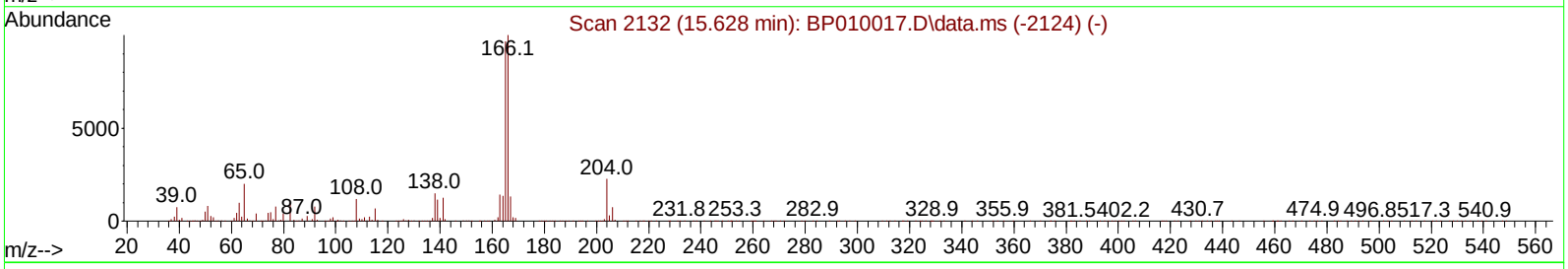

TIC: BP010075.D\data.ms

(63) 4-Nitroaniline

15.634min (+ 0.000) 36.09 ng/ul m

response 258085

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	52.00	55.65
108.00	122.00	89.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010075.D
Acq On : 23 Apr 2022 02:43
Operator : CG/JU
Sample : PB144305BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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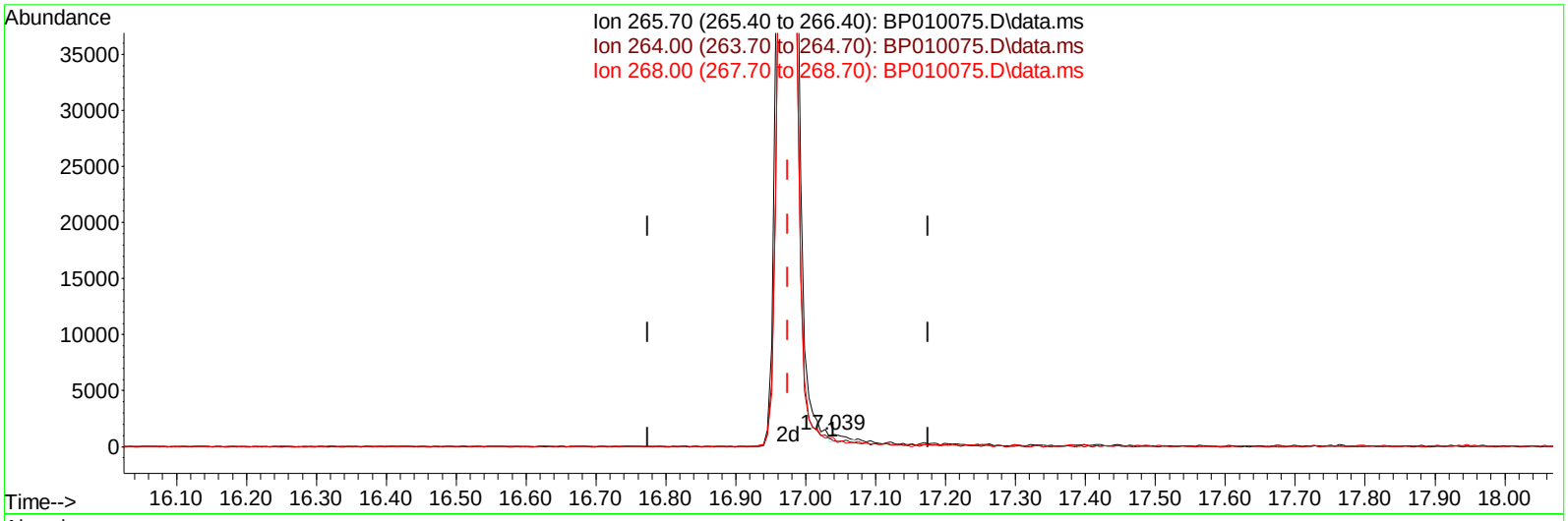

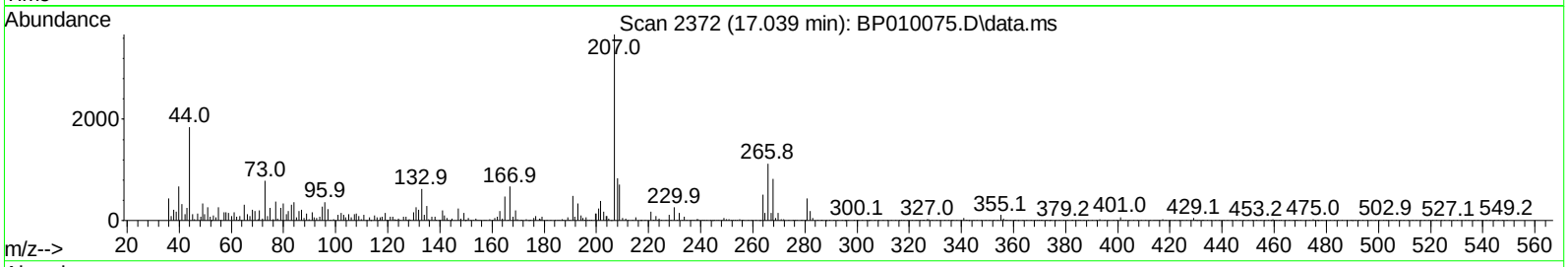

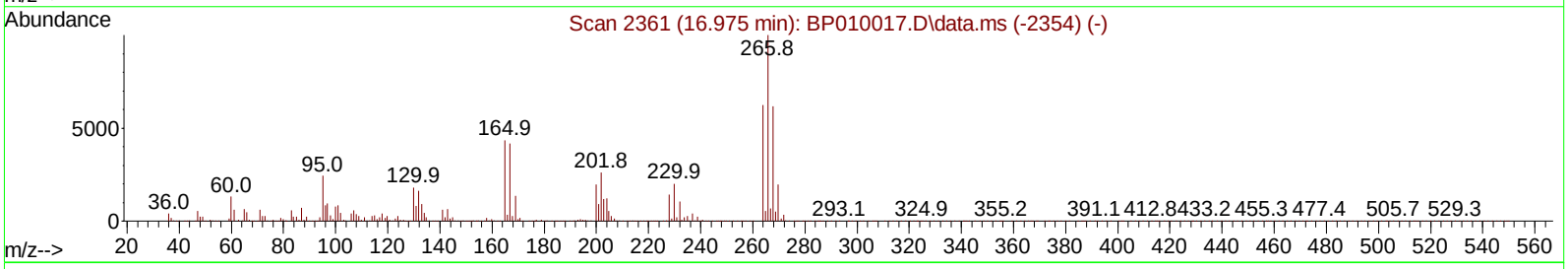

TIC: BP010075.D\data.ms

(71) Pentachlorophenol (C)

17.039min (+ 0.065) 0.09 ng/ul

response 778

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	71.60	59.04
268.00	82.10	76.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010075.D
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Operator : CG/JU
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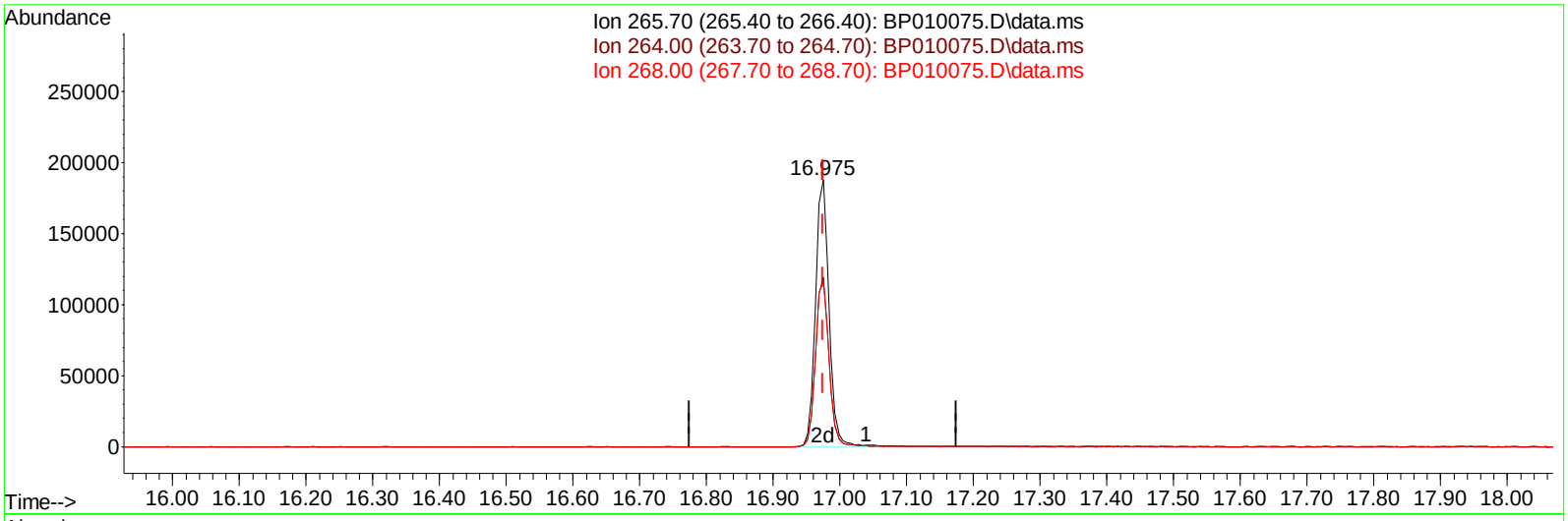

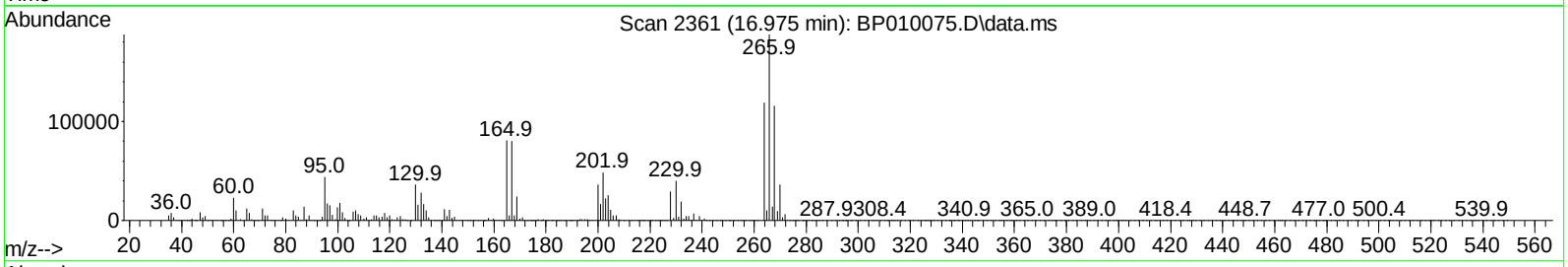

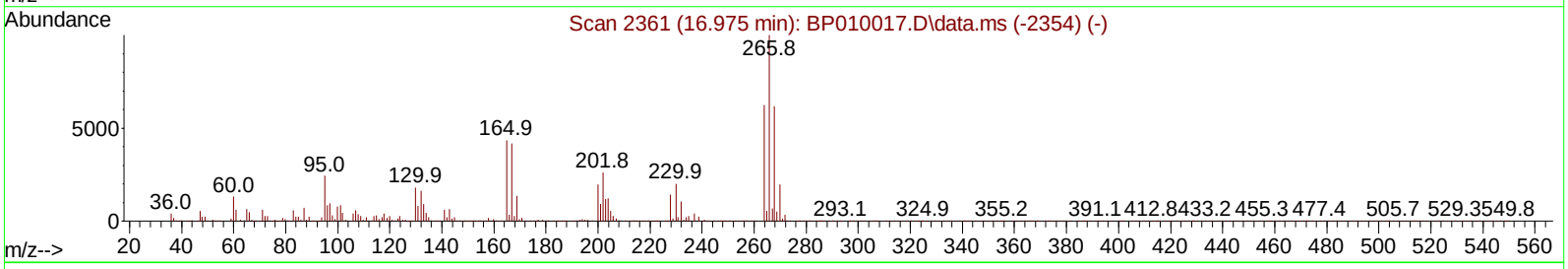

TIC: BP010075.D\data.ms

(71) Pentachlorophenol (C)

16.975min (+ 0.000) 29.15 ng/ul m

response 264481

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	71.60	63.53
268.00	82.10	61.65#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	162023	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.746	136	737416	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	522837	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	1150771	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	1006366	20.000	ng/ul	# 0.00
88) Perylene-d12	23.857	264	847919	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	26512	7.135	ng/uL	0.00
4) Pyridine-d5	3.781	84	304392	29.121	ng/ul	0.00
7) Phenol-d5	7.099	99	426589	28.946	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	265829	30.061	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	338623	31.025	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	370769	30.365	ng/ul	0.00
21) Nitrobenzene-d5	9.099	128	178305	30.402	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	198364	30.968	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	375914	30.146	ng/ul	0.00
31) 4-Chloroaniline-d4	10.875	131	473448	26.480	ng/ul	0.00
46) Dimethylphthalate-d6	13.981	166	1238702	30.457	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	1429442	29.040	ng/ul	0.00
54) 4-Nitrophenol-d4	14.763	143	187085	24.987	ng/ul	0.00
60) Fluorene-d10	15.563	176	1068739	30.548	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	177871	24.445	ng/ul	0.00
73) Anthracene-d10	17.422	188	1683140	30.233	ng/ul	0.00
81) Pyrene-d10	19.651	212	1971461	34.447	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	1428480	32.135	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	41129	10.652	ng/uL#	23
5) Pyridine	3.805	79	338756	31.178	ng/ul#	45
6) Benzaldehyde	7.075	77	282286	35.843	ng/ul	97
8) Phenol	7.128	94	481302	32.503	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.358	93	364259	31.928	ng/ul#	78
12) 2-Chlorophenol	7.499	128	362820	32.956	ng/ul	94
13) 2-Methylphenol	8.381	108	364677	32.111	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.469	45	532636	31.464	ng/ul#	84
16) Acetophenone	8.763	105	602355	31.619	ng/ul#	83
17) N-Nitroso-di-n-propyla...	8.752	70	322538	32.315	ng/ul#	74
18) 4-Methylphenol	8.710	108	404769	32.371	ng/ul	89
19) Hexachloroethane	9.022	117	142357	30.773	ng/ul	85
22) Nitrobenzene	9.140	77	466469	32.462	ng/ul#	85
23) Isophorone	9.669	82	911015	32.098	ng/ul	97
25) 2-Nitrophenol	9.852	139	217715	32.092	ng/ul#	87
26) 2,4-Dimethylphenol	9.916	107	465204	31.673	ng/ul#	77
27) Bis(2-Chloroethoxy)met...	10.152	93	529167	31.810	ng/ul#	96
29) 2,4-Dichlorophenol	10.393	162	392206	32.720	ng/ul#	83
30) Naphthalene	10.793	128	1237830	32.072	ng/ul	97
32) 4-Chloroaniline	10.899	127	493157	27.990	ng/ul	98
33) Hexachlorobutadiene	11.087	225	262405	30.888	ng/ul	97
34) Caprolactam	11.675	113	116101m	26.927	ng/ul	
35) 4-Chloro-3-methylphenol	12.028	107	475849m	32.862	ng/ul	

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Acq On : 23 Apr 2022 02:43
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Sample : PB144305BS
Misc :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.399	142	889489	31.777	ng/ul	92
37) 1-Methylnaphthalene	12.616	142	916152	32.234	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	12.769	216	518414	32.094	ng/ul	91
40) Hexachlorocyclopentadiene	12.751	237	218232	23.973	ng/ul	93
41) 2,4,6-Trichlorophenol	13.004	196	339114	32.447	ng/ul#	86
42) 2,4,5-Trichlorophenol	13.081	196	357567	31.444	ng/ul#	88
43) 1,1'-Biphenyl	13.404	154	1262643	32.743	ng/ul	93
44) 2-Chloronaphthalene	13.446	162	974822	32.666	ng/ul	94
45) 2-Nitroaniline	13.646	65	328729	33.971	ng/ul#	80
47) Dimethylphthalate	14.028	163	1285970	32.534	ng/ul#	92
48) 2,6-Dinitrotoluene	14.140	165	275780	33.998	ng/ul	95
50) Acenaphthylene	14.293	152	1590548	32.622	ng/ul	96
51) 3-Nitroaniline	14.469	138	258910	35.235	ng/ul#	83
52) Acenaphthene	14.634	153	1036783	32.702	ng/ul	99
53) 2,4-Dinitrophenol	14.675	184	84771	18.702	ng/ul#	80
55) 4-Nitrophenol	14.781	109	175870	27.036	ng/ul#	46
56) Dibenzofuran	14.969	168	1526295	32.511	ng/ul	98
57) 2,4-Dinitrotoluene	14.928	165	395946	33.413	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.198	232	331972	32.842	ng/ul#	86
59) Diethylphthalate	15.392	149	1320036	32.833	ng/ul	94
61) Fluorene	15.622	166	1240279	32.178	ng/ul	90
62) 4-Chlorophenyl-phenyle...	15.610	204	653430	32.212	ng/ul	97
63) 4-Nitroaniline	15.634	138	258085m	36.095	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.698	198	184141	26.229	ng/ul#	91
67) N-Nitrosodiphenylamine	15.828	169	1085331	32.870	ng/ul	94
68) 4-Bromophenyl-phenylether	16.510	248	406645	33.129	ng/ul	94
69) Hexachlorobenzene	16.634	284	468198	32.862	ng/ul#	91
70) Atrazine	16.781	200	425049	31.664	ng/ul	92
71) Pentachlorophenol	16.975	266	264481m	29.149	ng/ul	
72) Phenanthrene	17.363	178	2037253	32.571	ng/ul	99
74) Anthracene	17.457	178	2058040	32.667	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.375	216	556254	33.110	ng/uL#	86
76) Pentachlorobenzene	14.893	250	534149	32.423	ng/uL	90
77) Carbazole	17.722	167	1778220	31.897	ng/ul#	96
78) Di-n-butylphthalate	18.275	149	2294833	33.459	ng/ul#	93
80) Fluoranthene	19.328	202	2445045	37.876	ng/ul	96
82) Pyrene	19.680	202	2479998	37.289	ng/ul#	94
83) Butylbenzylphthalate	20.545	149	1047310	38.095	ng/ul#	82
84) 3,3'-Dichlorobenzidine	21.316	252	503375	27.799	ng/ul#	97
85) Benzo(a)anthracene	21.386	228	2171213	33.996	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.310	149	1540447	37.806	ng/ul#	82
87) Chrysene	21.445	228	2106998	33.505	ng/ul	99
89) Di-n-octyl phthalate	22.251	149	2576407	39.085	ng/ul	100
90) Benzo(b)fluoranthene	23.110	252	1980686	34.747	ng/ul	99
91) Benzo(k)fluoranthene	23.157	252	1827543	33.846	ng/ul#	97
93) Benzo(a)pyrene	23.751	252	1792890	34.012	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.421	276	1691136	32.250	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.427	278	1390220	30.983	ng/ul#	96
96) Benzo(g,h,i)perylene	27.204	276	1483600	33.530	ng/ul#	91

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

Instrument :
BNA_P
ClientSampleId :
SLCS305

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010075.D
Acq On : 23 Apr 2022 02:43
Operator : CG/JU
Sample : PB144305BS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Quant Time: Apr 23 03:56:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS305

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/25/2022
Supervised By :mohammad ahmed 04/26/2022