Quantitation Report (Qedit)

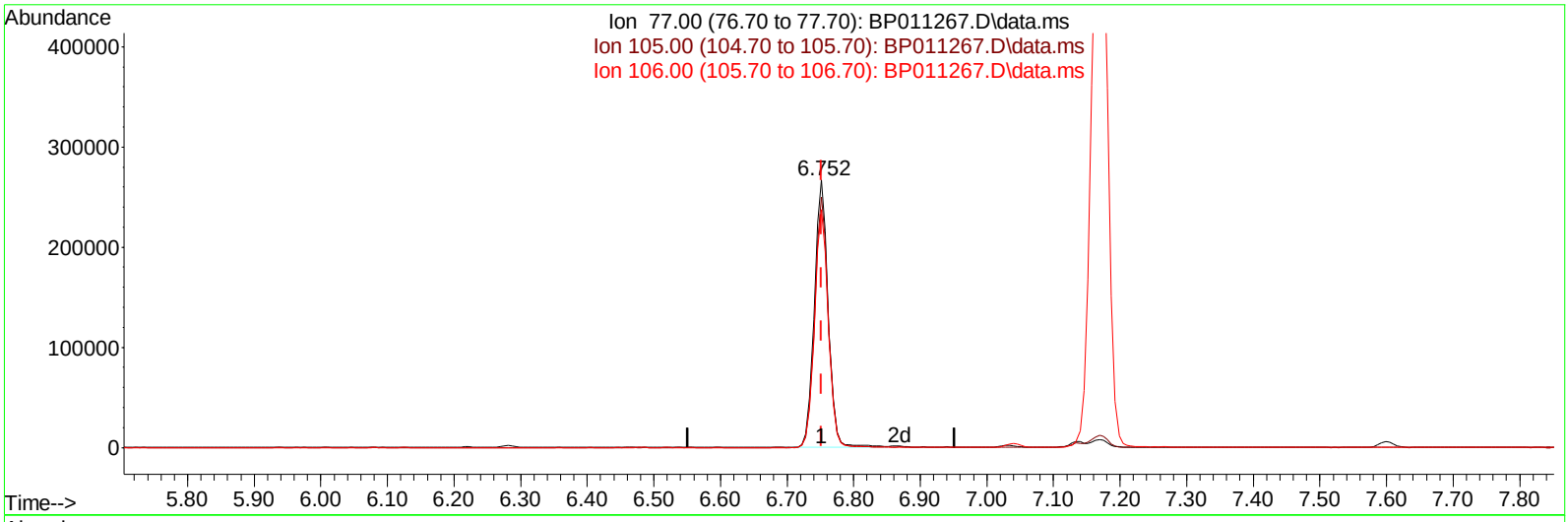
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011267.D
Acq On : 04 Aug 2022 16:39
Operator : CG/JU
Sample : N3956-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

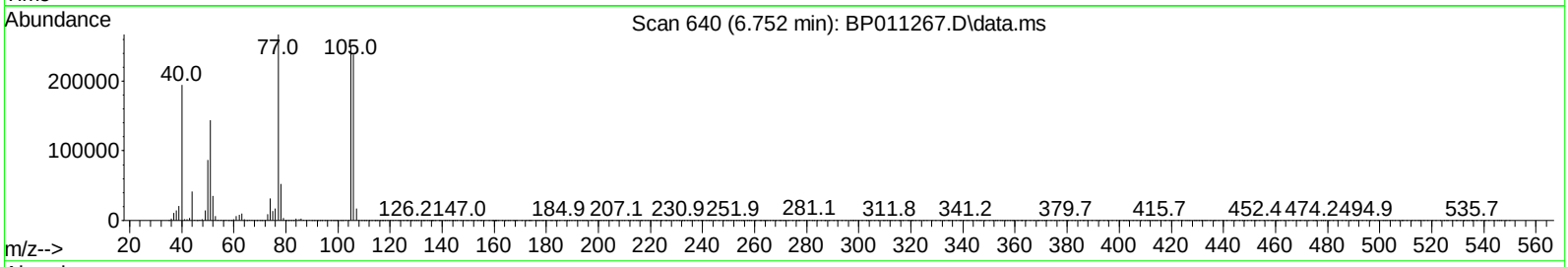
Quant Time: Aug 04 22:54:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
Response via : Initial Calibration

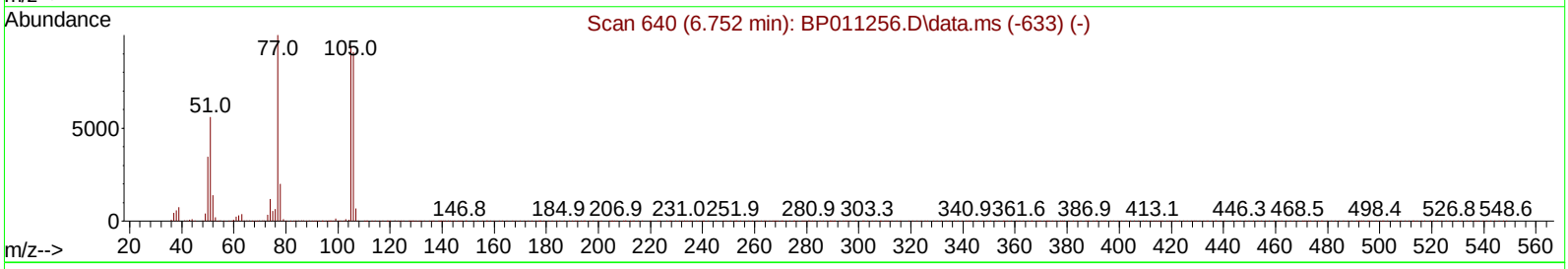
Instrument :
BNA_P
ClientSampleId :
EXF03MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/05/2022
Supervised By :Sohil Jodhani 08/10/2022







TIC: BP011267.D\data.ms

(6) Benzaldehyde

6.752min (-0.000) 44.44 ng/ul

response 389429

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.00	93.67
106.00	86.70	89.06
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 13 Sample Multiplier: 1

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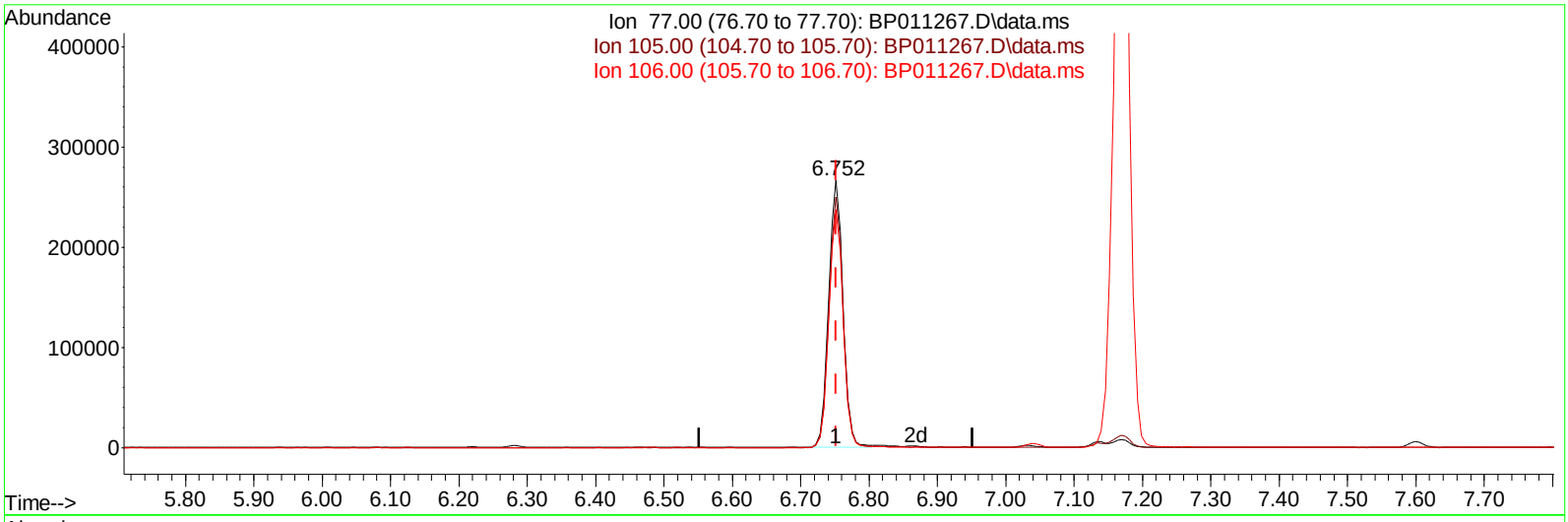

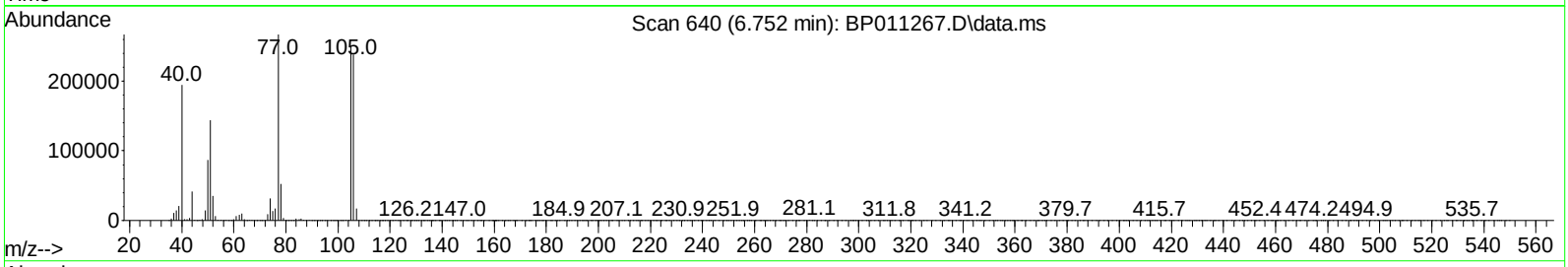

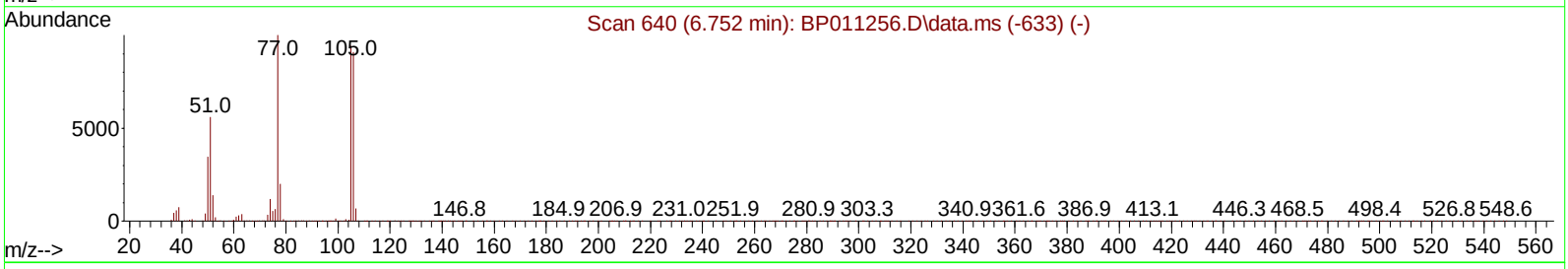

TIC: BP011267.D\data.ms

(6) Benzaldehyde

6.752min (-0.000) 44.03 ng/ul m

response 385833

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	90.00	93.67
106.00	86.70	89.06
0.00	0.00	0.00

Quantitation Report (Qedit)

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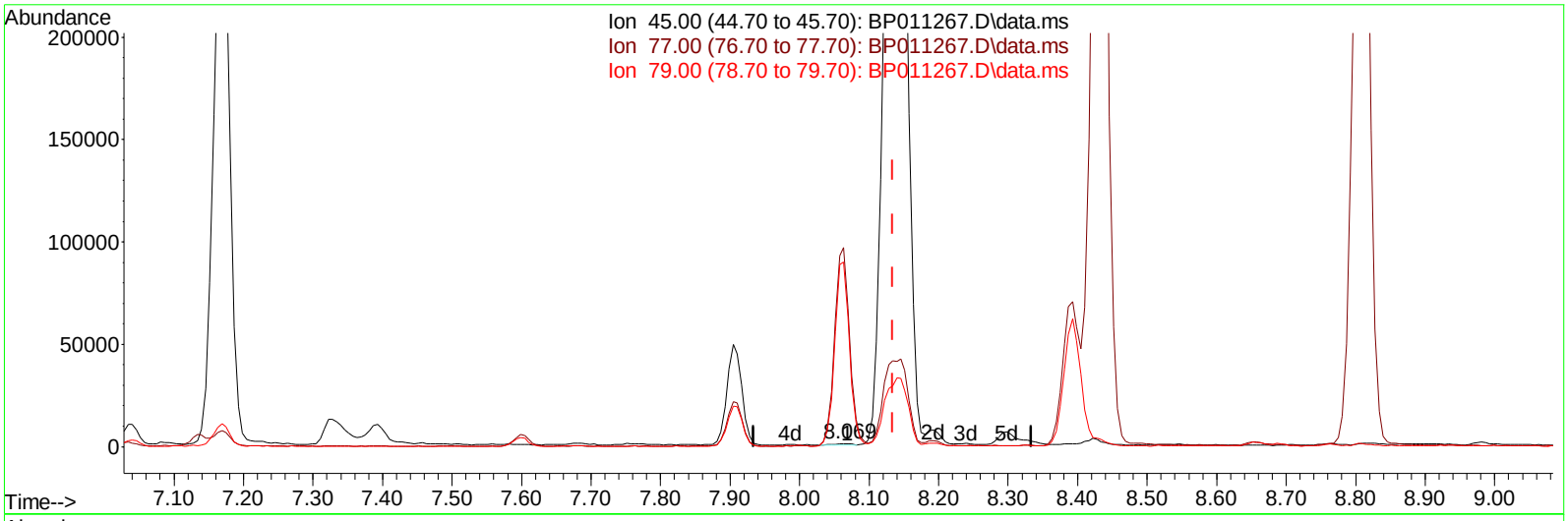

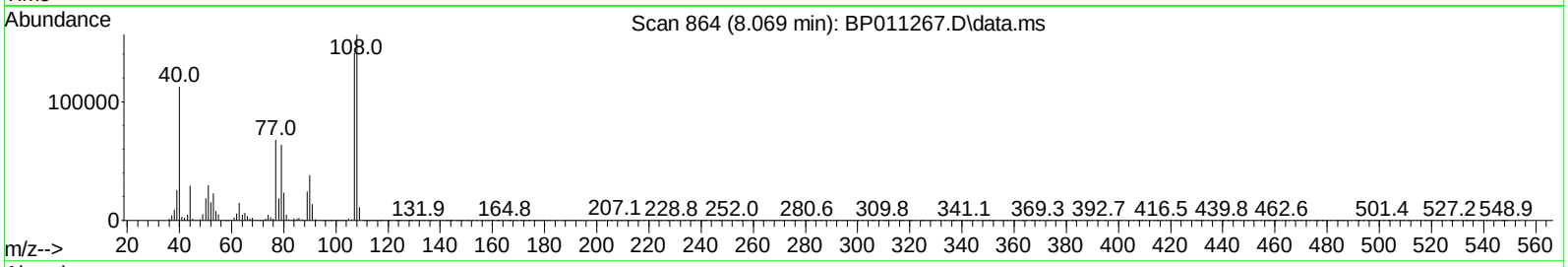

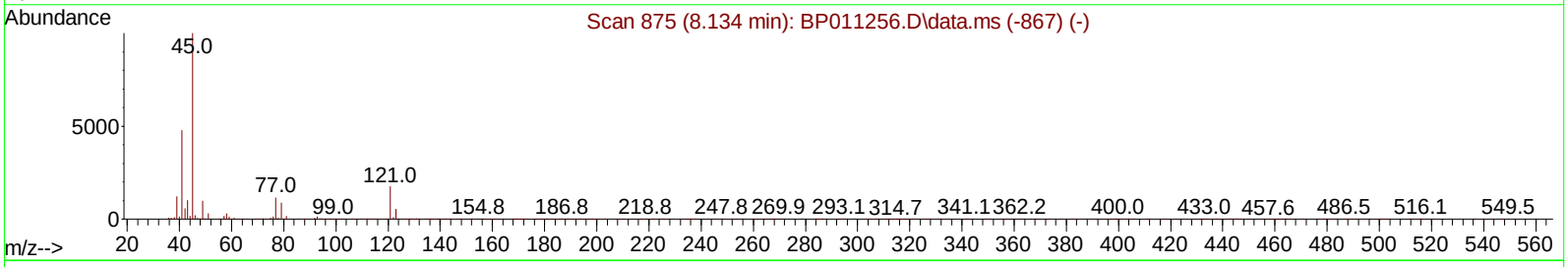

TIC: BP011267.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.069min (-0.065) 0.04 ng/ul

response 1120

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	12.40	4627.99#
79.00	9.00	4336.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

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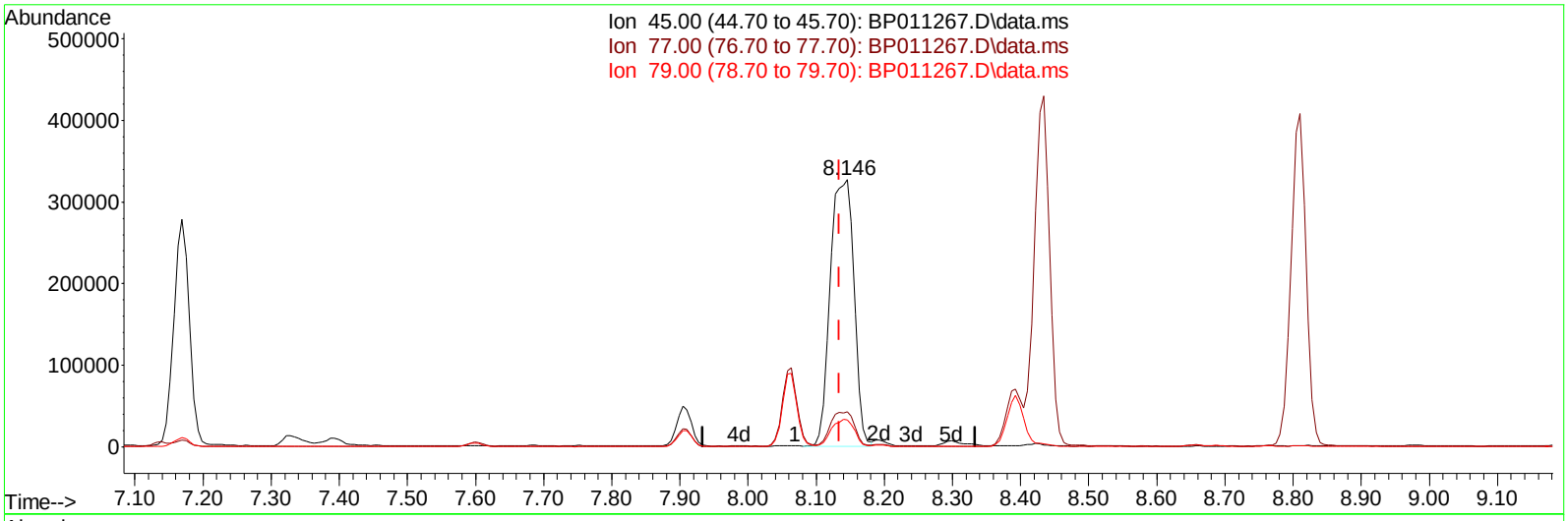

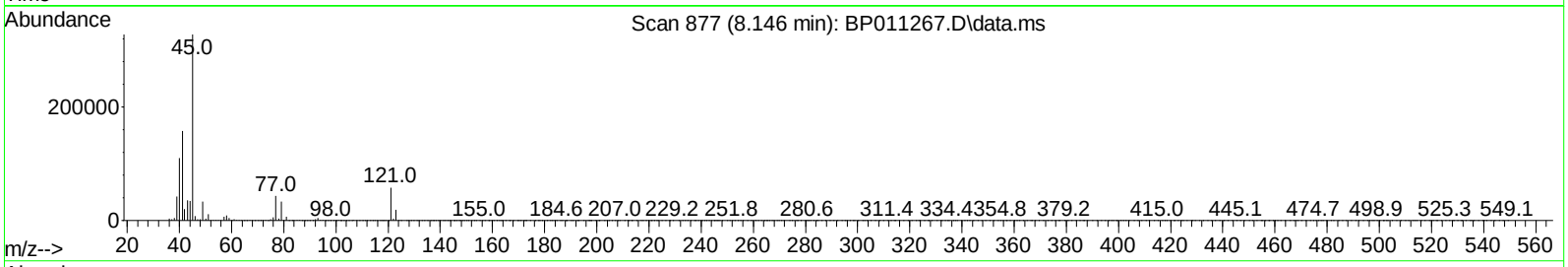

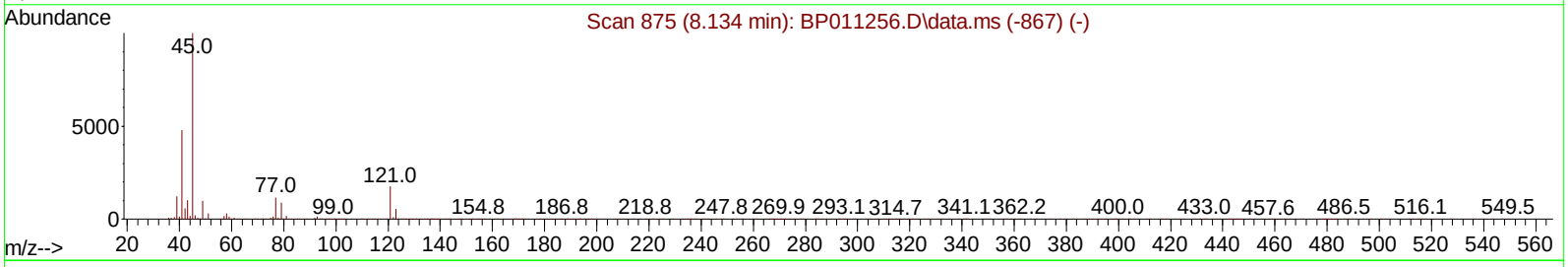

TIC: BP011267.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.146min (+ 0.012) 29.52 ng/ul m

response 793465

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	12.40	13.06
79.00	9.00	10.16
0.00	0.00	0.00

Quantitation Report (Qedit)

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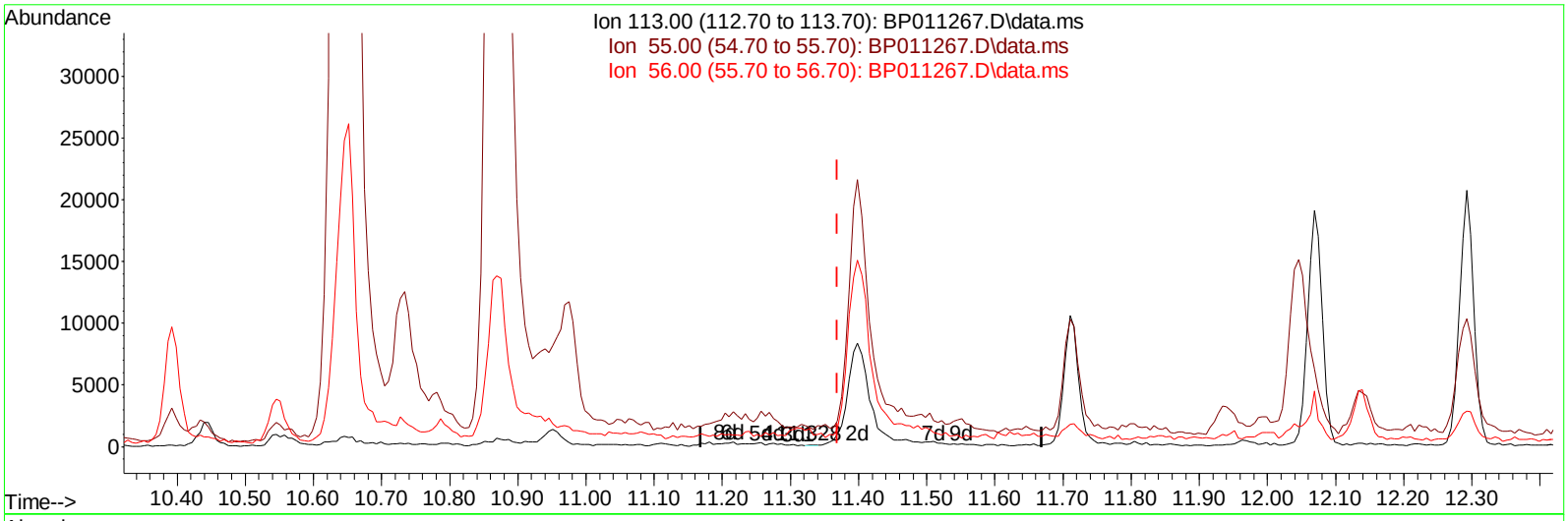

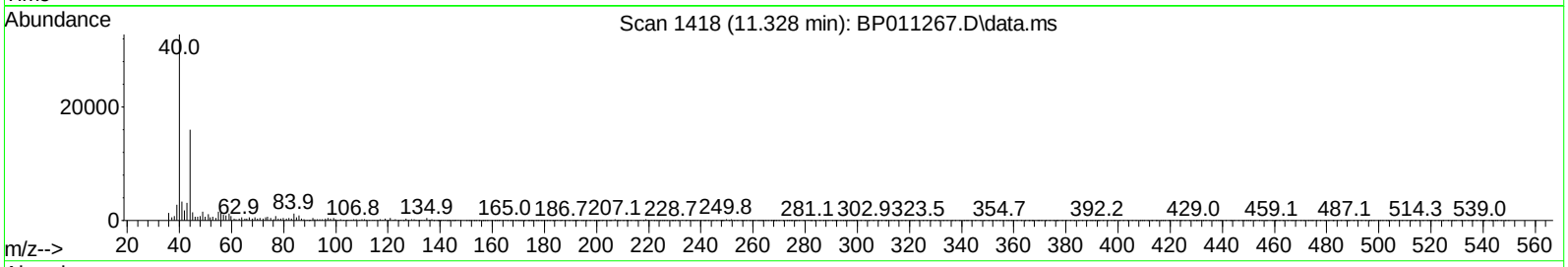

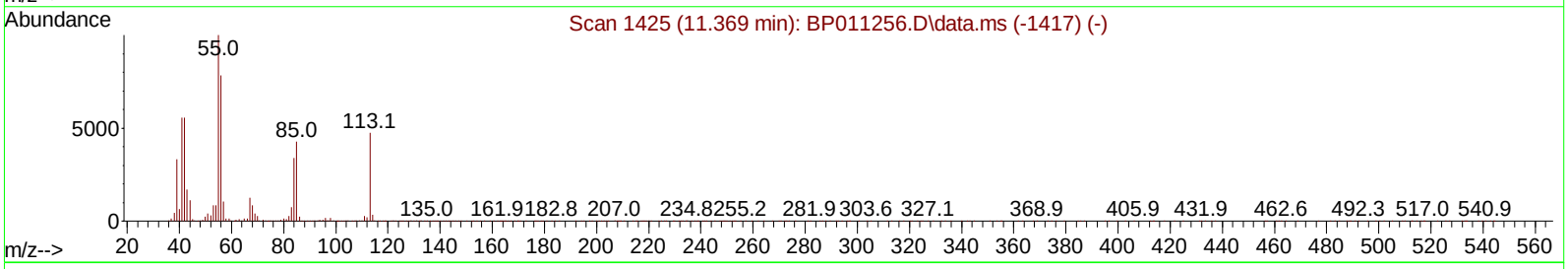

TIC: BP011267.D\data.ms

(34) Caprolactam

11.328min (-0.041) 0.02 ng/ul

response 68

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	205.30	1076.55#
56.00	158.80	996.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

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EXF03MSD

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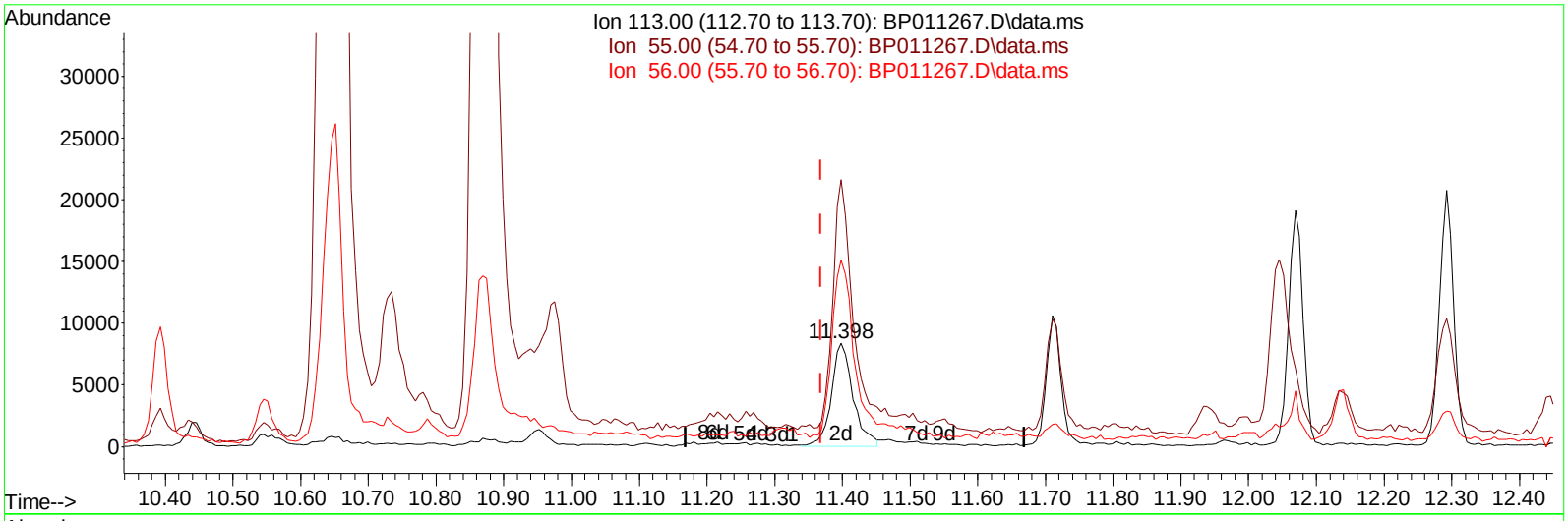

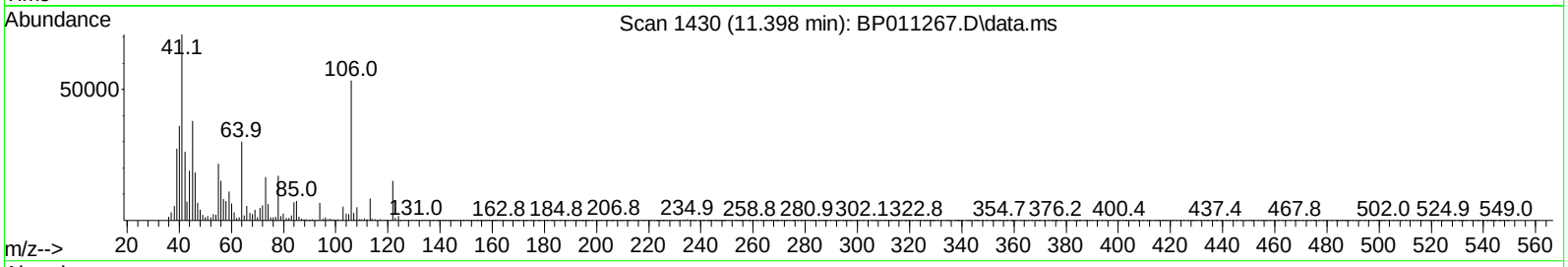

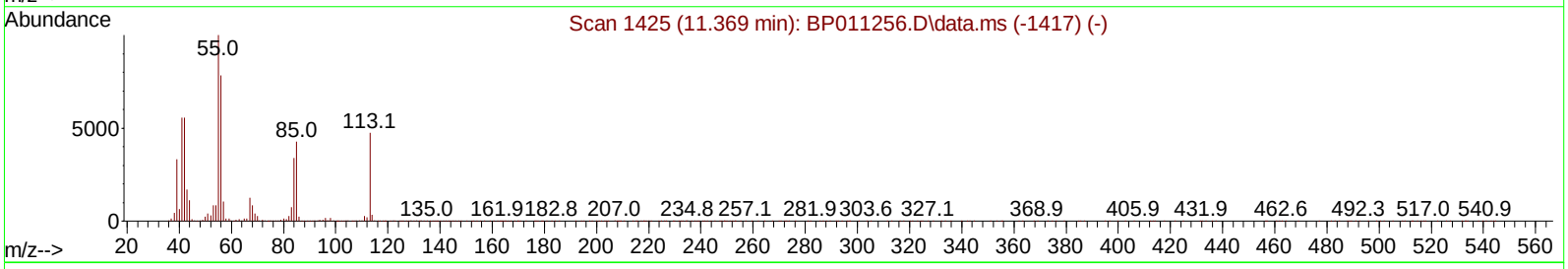

TIC: BP011267.D\data.ms

(34) Caprolactam

11.398min (+ 0.029) 4.55 ng/ul m

response 18874

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	205.30	257.64#
56.00	158.80	180.38
0.00	0.00	0.00

Quantitation Report (Qedit)

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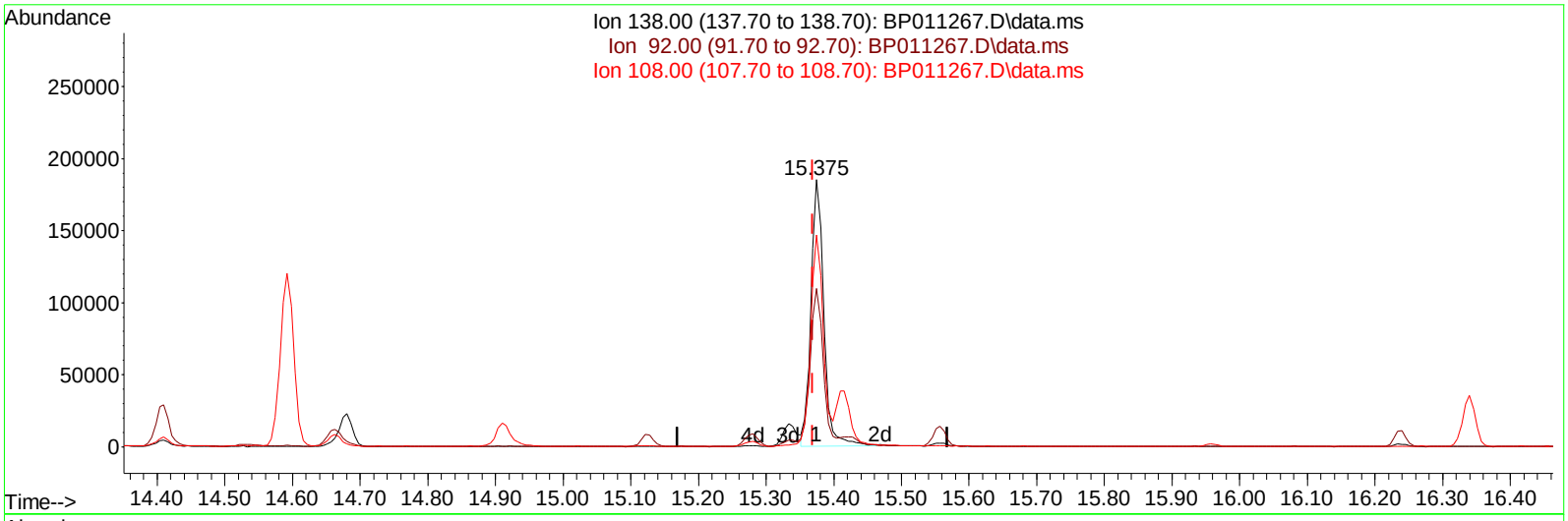

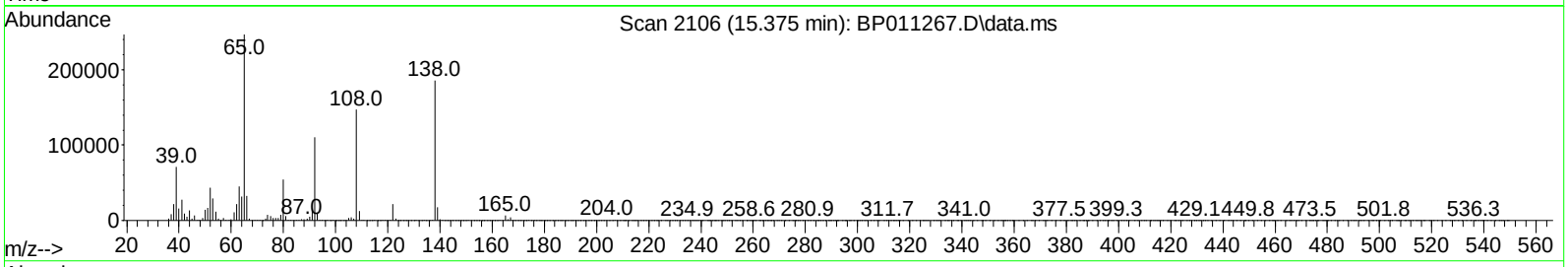

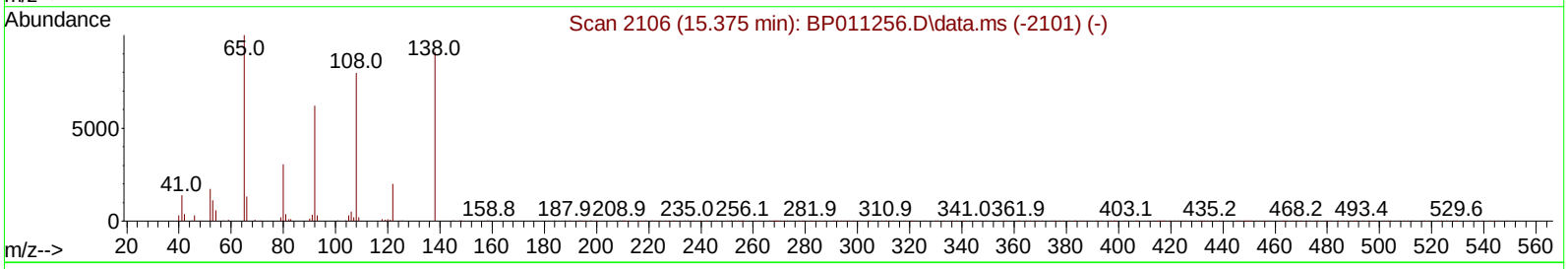

TIC: BP011267.D\data.ms

(63) 4-Nitroaniline

15.375min (+ 0.006) 40.15 ng/ul

response 244725

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	59.40
108.00	83.90	79.31
0.00	0.00	0.00

Quantitation Report (Qedit)

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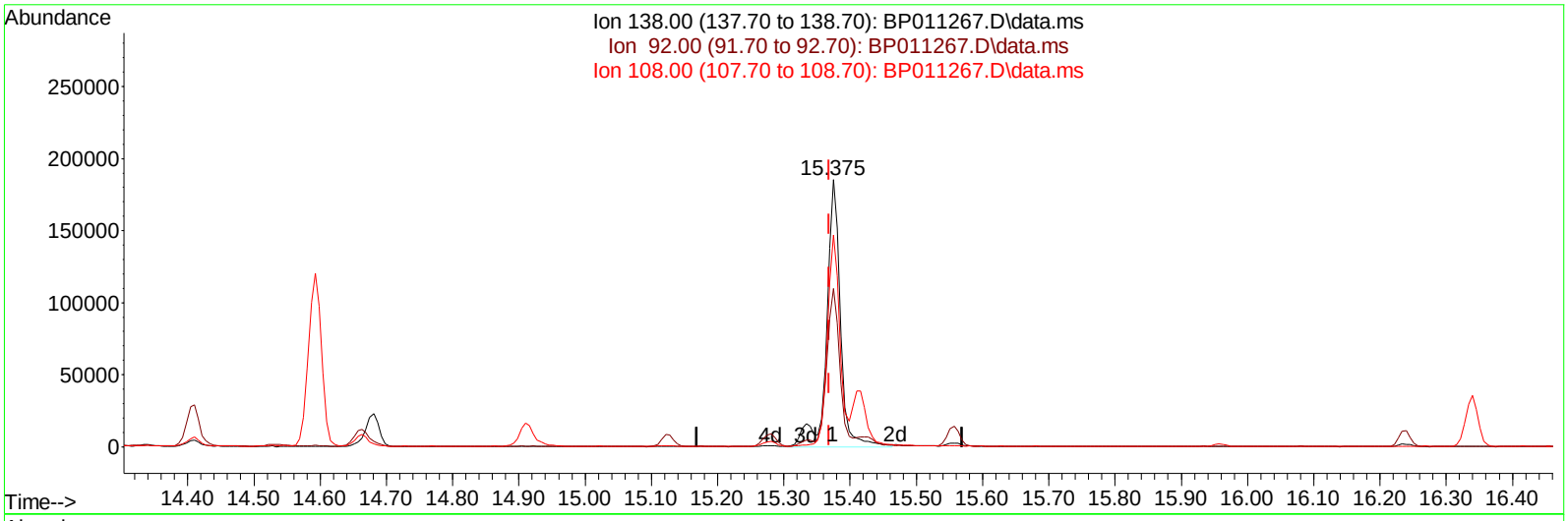

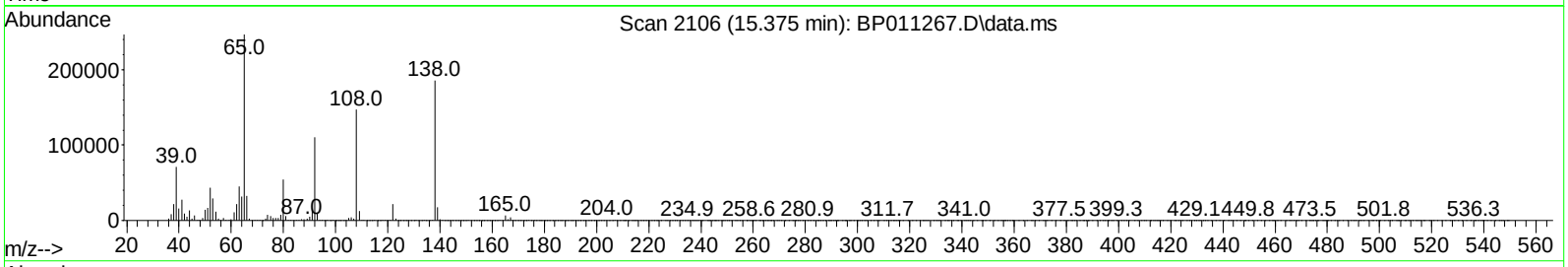

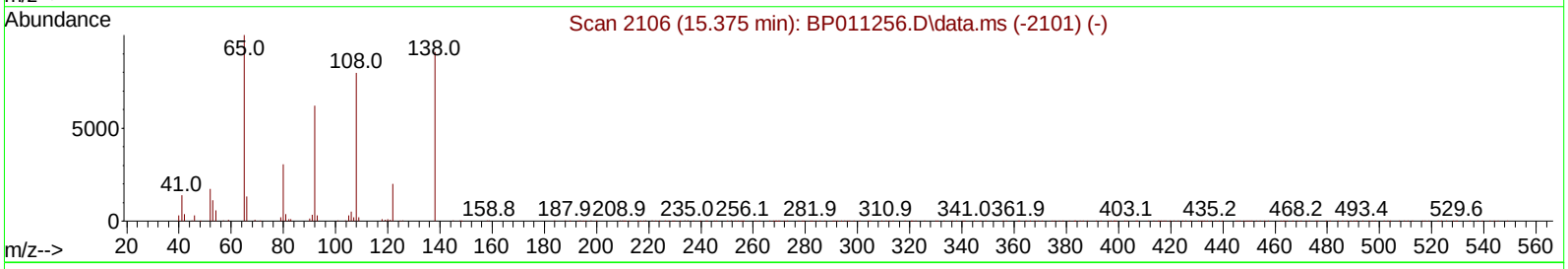

TIC: BP011267.D\data.ms

(63) 4-Nitroaniline

15.375min (+ 0.006) 44.49 ng/ul m

response 271198

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	69.90	59.40
108.00	83.90	79.31
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.599	152	215113	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	1042529	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	636868	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.045	188	1250393	20.000	ng/ul	0.00
79) Chrysene-d12	21.174	240	1218957	20.000	ng/ul	0.00
88) Perylene-d12	23.498	264	1211234	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.093	96	6195	2.329	ng/uL	0.00
4) Pyridine-d5	3.505	84	42221	5.883	ng/ul	0.00
7) Phenol-d5	6.787	99	132037	7.365	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.946	67	340047	26.288	ng/ul	0.00
11) 2-Chlorophenol-d4	7.134	132	299321	20.485	ng/ul	0.00
15) 4-Methylphenol-d8	8.328	113	242869	16.465	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	201242	26.837	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	166445	23.680	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.022	165	355868	26.550	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	434455	20.951	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	1281065	29.369	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	1511389	27.540	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	38443	5.183	ng/ul	0.02
60) Fluorene-d10	15.281	176	1087970	29.313	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	169085	29.122	ng/ul	0.00
73) Anthracene-d10	17.151	188	1705451	31.034	ng/ul	0.00
81) Pyrene-d10	19.410	212	1902853	30.875	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.345	264	1901681	31.507	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.122	88	15210	6.199	ng/uL#	1
5) Pyridine	3.528	79	52540	7.230	ng/ul	94
6) Benzaldehyde	6.752	77	385833m	44.028	ng/ul	
8) Phenol	6.816	94	155110	8.069	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.040	93	479273	30.386	ng/ul	98
12) 2-Chlorophenol	7.169	128	371049	24.448	ng/ul#	1
13) 2-Methylphenol	8.063	108	324919	22.340	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.146	45	793465m	29.521	ng/ul	
16) Acetophenone	8.434	105	830910	34.759	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.422	70	359497	30.906	ng/ul	98
18) 4-Methylphenol	8.393	108	315226	20.209	ng/ul	98
19) Hexachloroethane	8.669	117	211871	29.111	ng/ul	97
22) Nitrobenzene	8.810	77	631814	30.746	ng/ul	97
23) Isophorone	9.340	82	1090174	29.814	ng/ul	98
25) 2-Nitrophenol	9.516	139	230580	28.348	ng/ul	98
26) 2,4-Dimethylphenol	9.587	107	489579	26.605	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.828	93	678620	29.478	ng/ul	99
29) 2,4-Dichlorophenol	10.051	162	406194	28.998	ng/ul	99
30) Naphthalene	10.446	128	1668531	30.317	ng/ul	99
32) 4-Chloroaniline	10.569	127	515291	24.535	ng/ul	99
33) Hexachlorobutadiene	10.728	225	251086	28.696	ng/ul	99
34) Caprolactam	11.398	113	18874m	4.549	ng/ul	
35) 4-Chloro-3-methylphenol	11.710	107	501856	31.680	ng/ul	99

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Misc :
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Instrument :
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EXF03MSD

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 08/05/2022
Supervised By :Sohil Jodhani 08/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.069	142	1101504	32.031	ng/ul	100
37) 1-Methylnaphthalene	12.292	142	1113005	32.219	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.445	216	487681	27.999	ng/ul	98
40) Hexachlorocyclopentadiene	12.416	237	193130	17.550	ng/ul	98
41) 2,4,6-Trichlorophenol	12.698	196	337690	30.948	ng/ul	97
42) 2,4,5-Trichlorophenol	12.769	196	371793	31.751	ng/ul	100
43) 1,1'-Biphenyl	13.104	154	1499932	29.509	ng/ul	100
44) 2-Chloronaphthalene	13.140	162	1102878	29.086	ng/ul	99
45) 2-Nitroaniline	13.363	65	310548	34.048	ng/ul	96
47) Dimethylphthalate	13.751	163	1467058	33.340	ng/ul	99
48) 2,6-Dinitrotoluene	13.869	165	256183	38.784	ng/ul	93
50) Acenaphthylene	13.992	152	1877145	30.270	ng/ul	99
51) 3-Nitroaniline	14.198	138	240398	32.996	ng/ul	99
52) Acenaphthene	14.339	153	1233008	30.739	ng/ul	98
53) 2,4-Dinitrophenol	14.410	184	115199	29.369	ng/ul	97
55) 4-Nitrophenol	14.534	109	37964	5.671	ng/ul	97
56) Dibenzofuran	14.681	168	1746119	31.810	ng/ul	97
57) 2,4-Dinitrotoluene	14.663	165	408716	39.290	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.910	232	301336	34.081	ng/ul	97
59) Diethylphthalate	15.128	149	1516223	33.388	ng/ul	99
61) Fluorene	15.334	166	1440757	32.942	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.334	204	637827	33.024	ng/ul	97
63) 4-Nitroaniline	15.375	138	271198m	44.489	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.428	198	190125	31.668	ng/ul	96
67) N-Nitrosodiphenylamine	15.557	169	1234255	33.771	ng/ul	99
68) 4-Bromophenyl-phenylether	16.239	248	378077	33.518	ng/ul	97
69) Hexachlorobenzene	16.339	284	446175	33.863	ng/ul	97
70) Atrazine	16.533	200	333008	30.459	ng/ul	99
71) Pentachlorophenol	16.698	266	244958	31.742	ng/ul	98
72) Phenanthrene	17.092	178	2344922	34.253	ng/ul	100
74) Anthracene	17.186	178	2350783	34.528	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.057	216	499884	26.124	ng/uL	99
76) Pentachlorobenzene	14.592	250	502981	30.835	ng/uL	98
77) Carbazole	17.463	167	2182165	35.737	ng/ul	100
78) Di-n-butylphthalate	18.033	149	2458457	32.457	ng/ul	99
80) Fluoranthene	19.080	202	2635275	34.962	ng/ul	98
82) Pyrene	19.439	202	2714208	34.507	ng/ul	99
83) Butylbenzylphthalate	20.333	149	752095	25.042	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.104	252	487300	24.442	ng/ul	98
85) Benzo(a)anthracene	21.163	228	2574547	33.793	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.104	149	1361792	26.537	ng/ul	100
87) Chrysene	21.216	228	2526143	33.687	ng/ul	100
89) Di-n-octyl phthalate	22.004	149	2447108	29.631	ng/ul	100
90) Benzo(b)fluoranthene	22.792	252	2725234	35.317	ng/ul	99
91) Benzo(k)fluoranthene	22.839	252	2575935	35.581	ng/ul	99
93) Benzo(a)pyrene	23.398	252	2606936	34.705	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.892	276	3064208	34.181	ng/ul	100
95) Dibenzo(a,h)anthracene	25.915	278	2614755	34.396	ng/ul	99
96) Benzo(g,h,i)perylene	26.633	276	2602399	33.876	ng/ul	99

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

Instrument :
BNA_P
ClientSampleId :
EXF03MSD

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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080422\
Data File : BP011267.D
Acq On : 04 Aug 2022 16:39
Operator : CG/JU
Sample : N3956-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 04 22:54:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 02 23:52:37 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EXF03MSD

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