

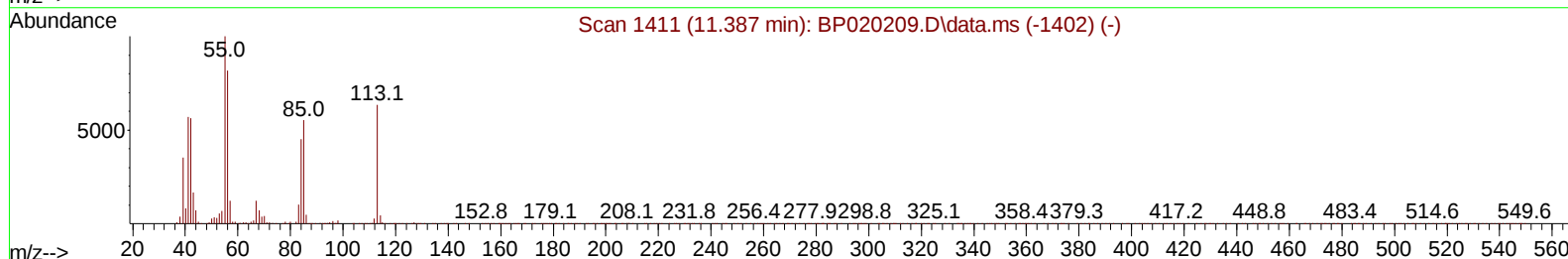
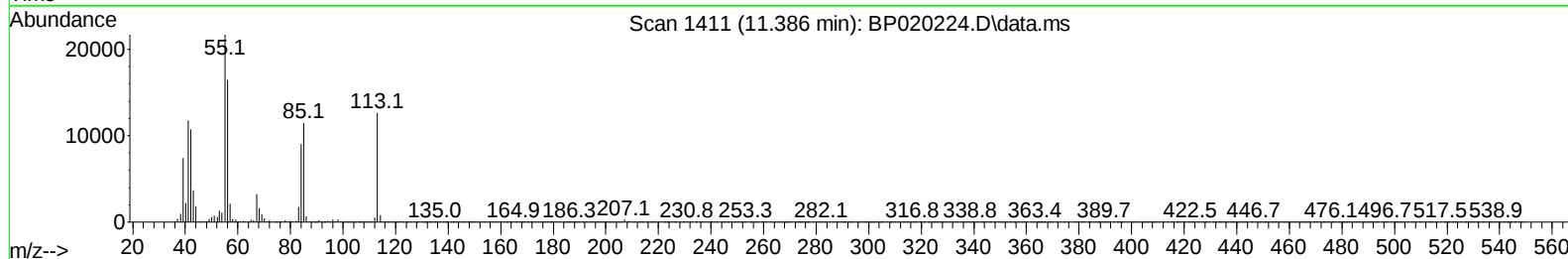
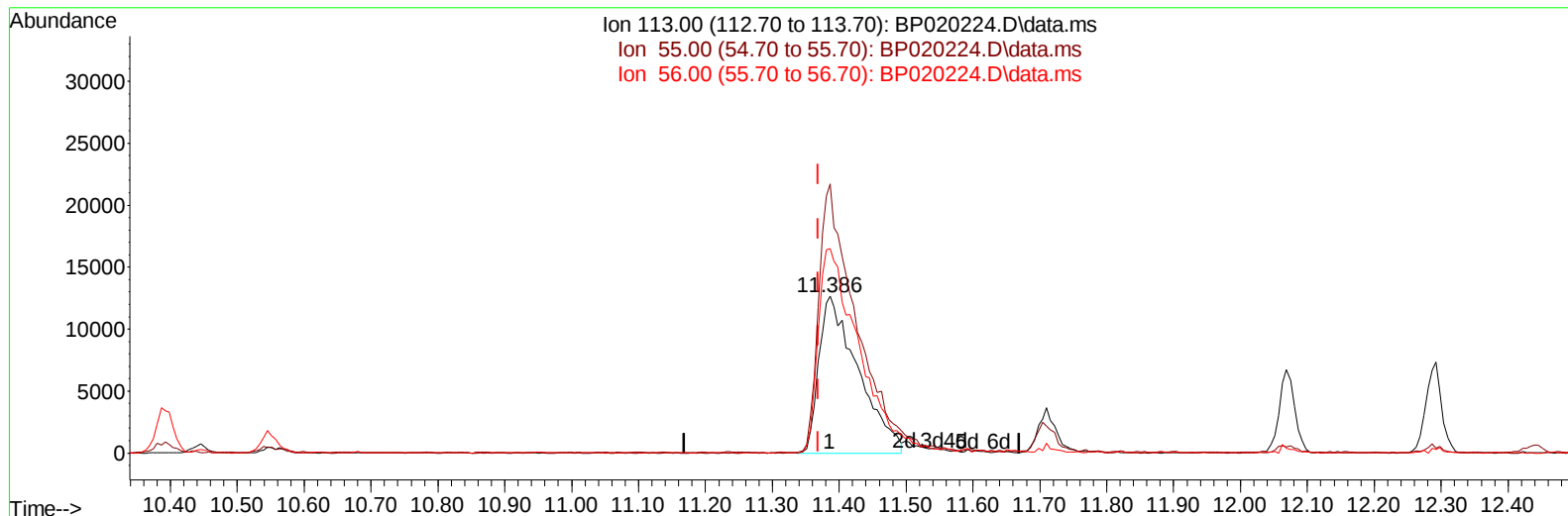
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020224.D
Acq On : 07 May 2024 04:25
Operator : MA/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Quant Time: May 07 04:57:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 06 12:26:12 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/07/2024
Supervised By :mohammad ahmed 05/08/2024



TIC: BP020224.D\data.ms

(34) Caprolactam

11.386min (+ 0.017) 19.33 ng/ul

response 51489

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	171.51
56.00	131.80	130.34
0.00	0.00	0.00

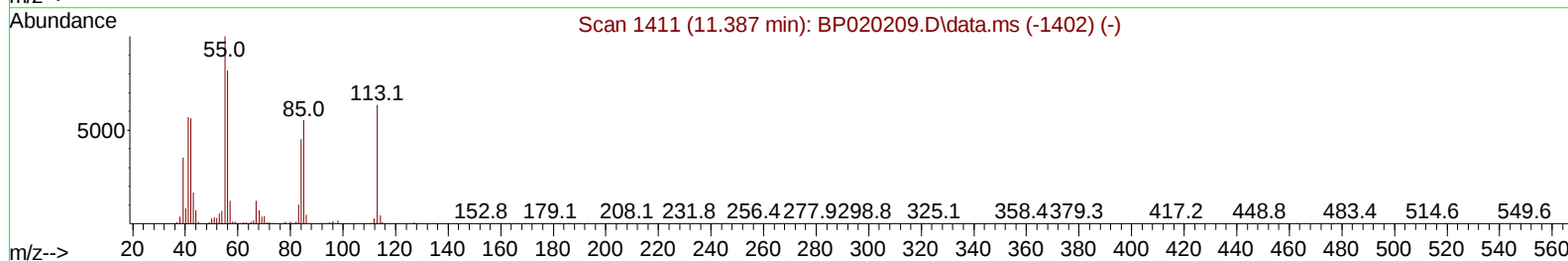
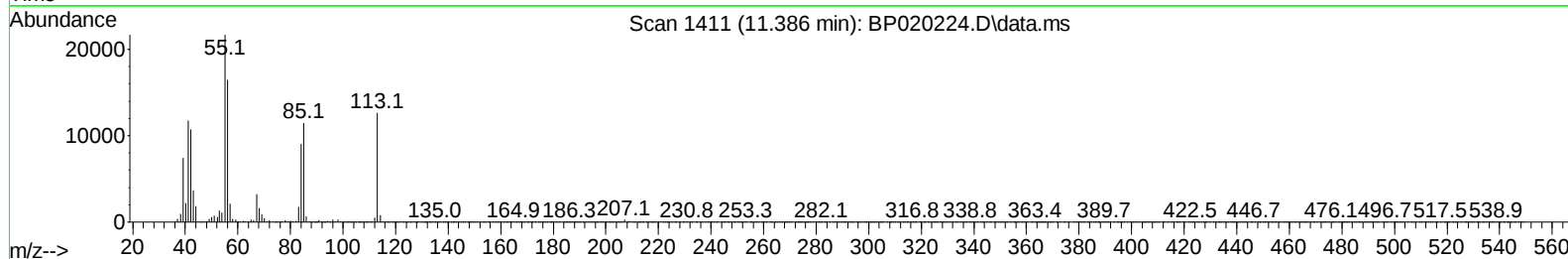
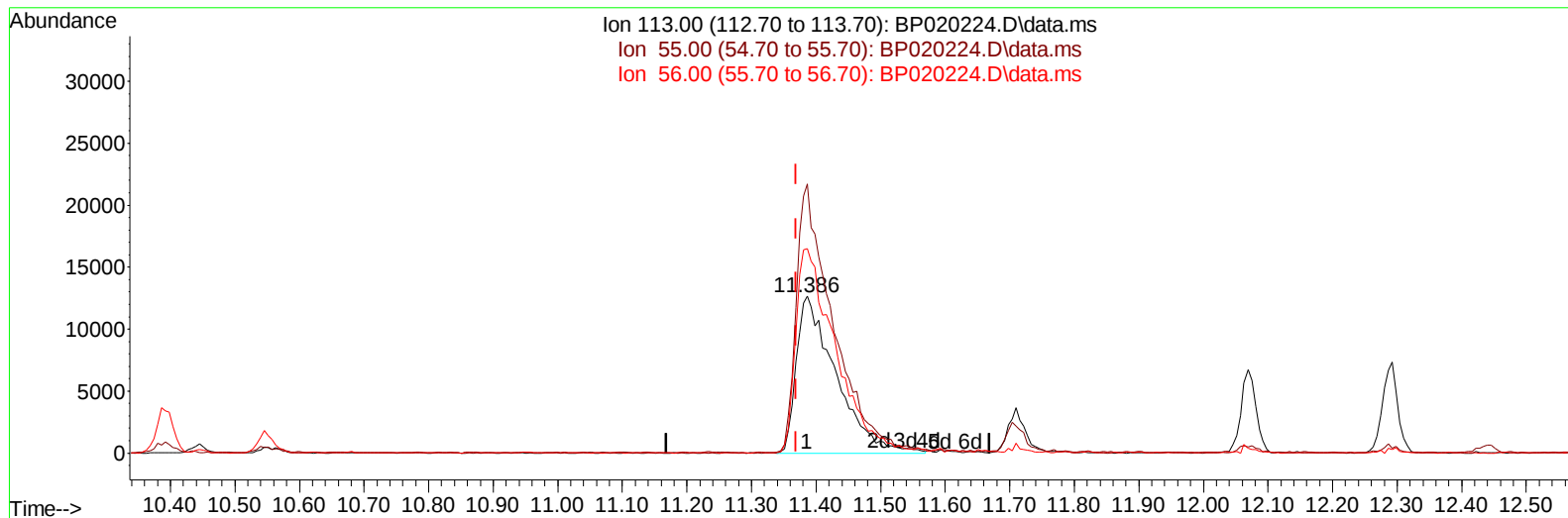
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TIC: BP020224.D\data.ms

(34) Caprolactam

11.386min (+ 0.017) 20.11 ng/ul m

response 53579

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	163.80	171.51
56.00	131.80	130.34
0.00	0.00	0.00

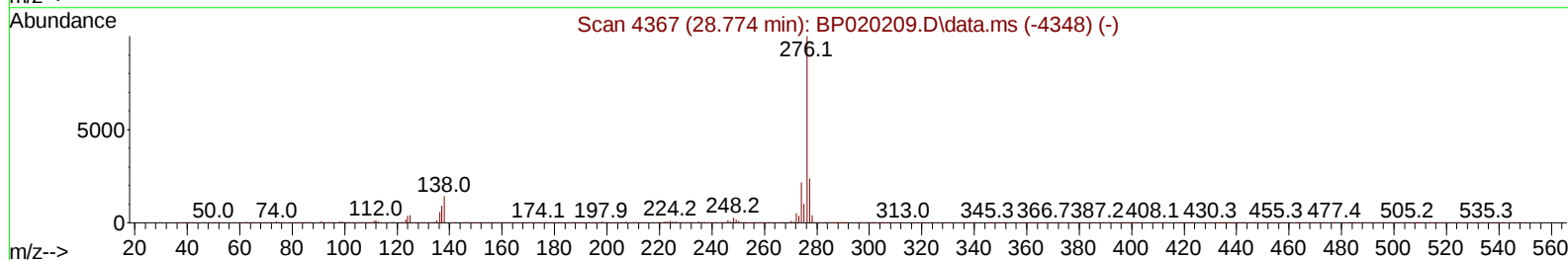
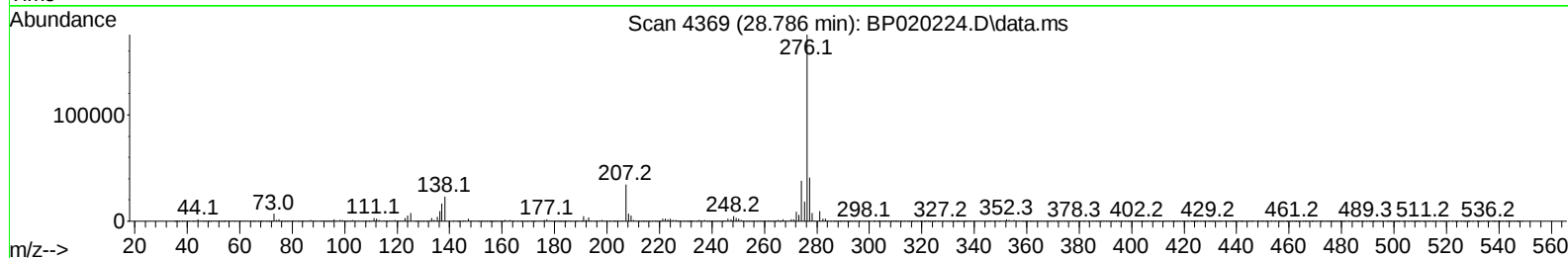
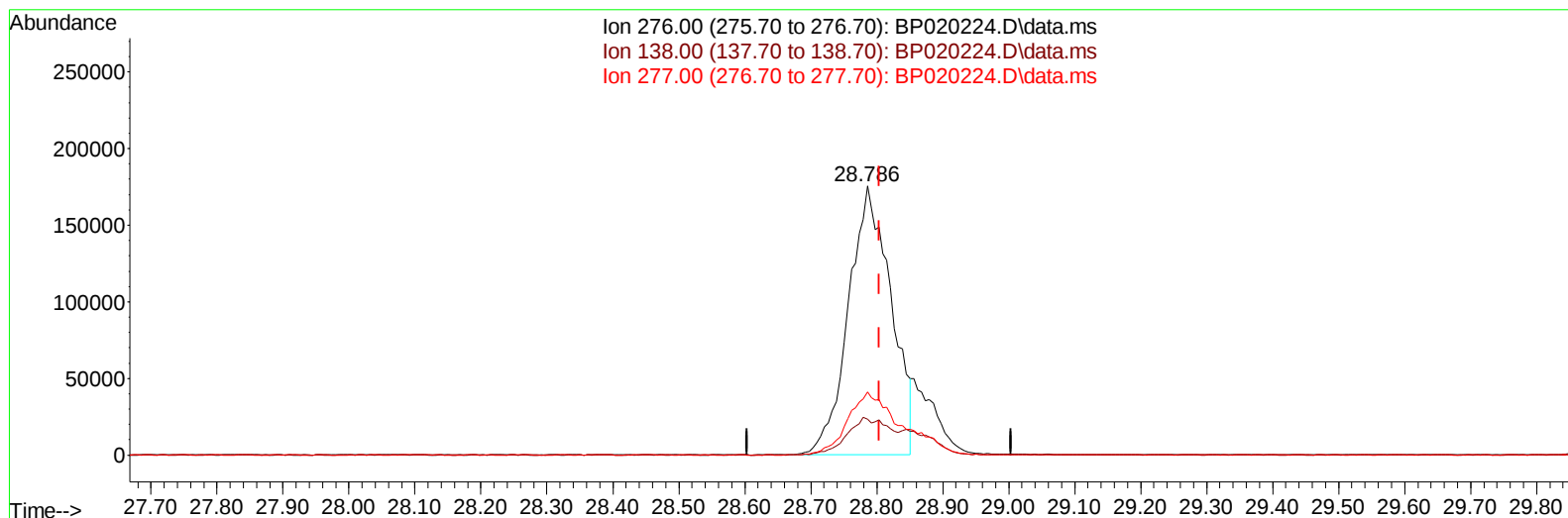
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TIC: BP020224.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.786min (-0.018) 15.75 ng/u1

response 785326

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	13.29
277.00	23.70	23.42
0.00	0.00	0.00

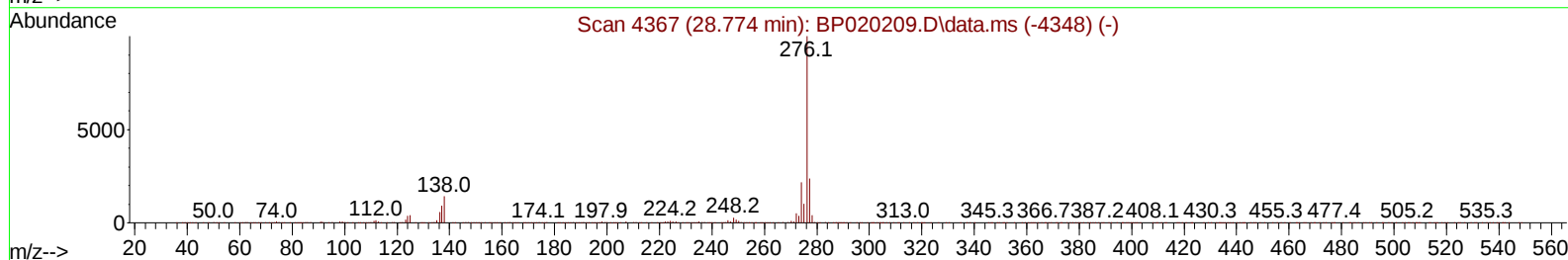
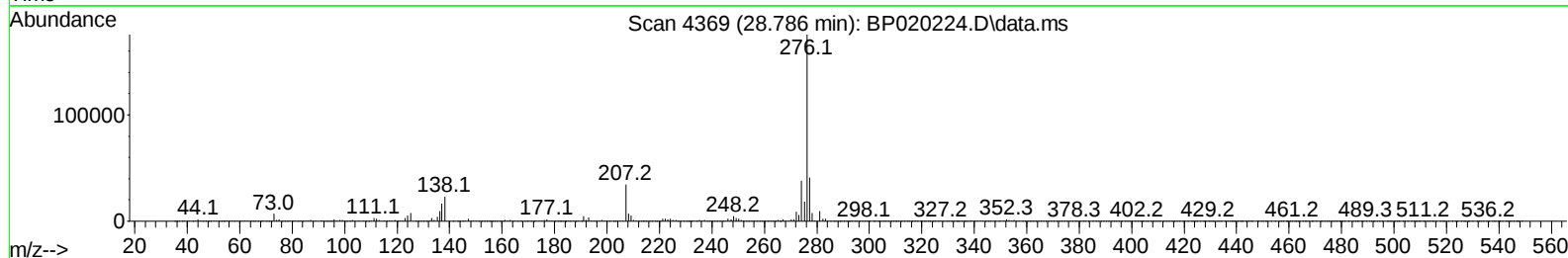
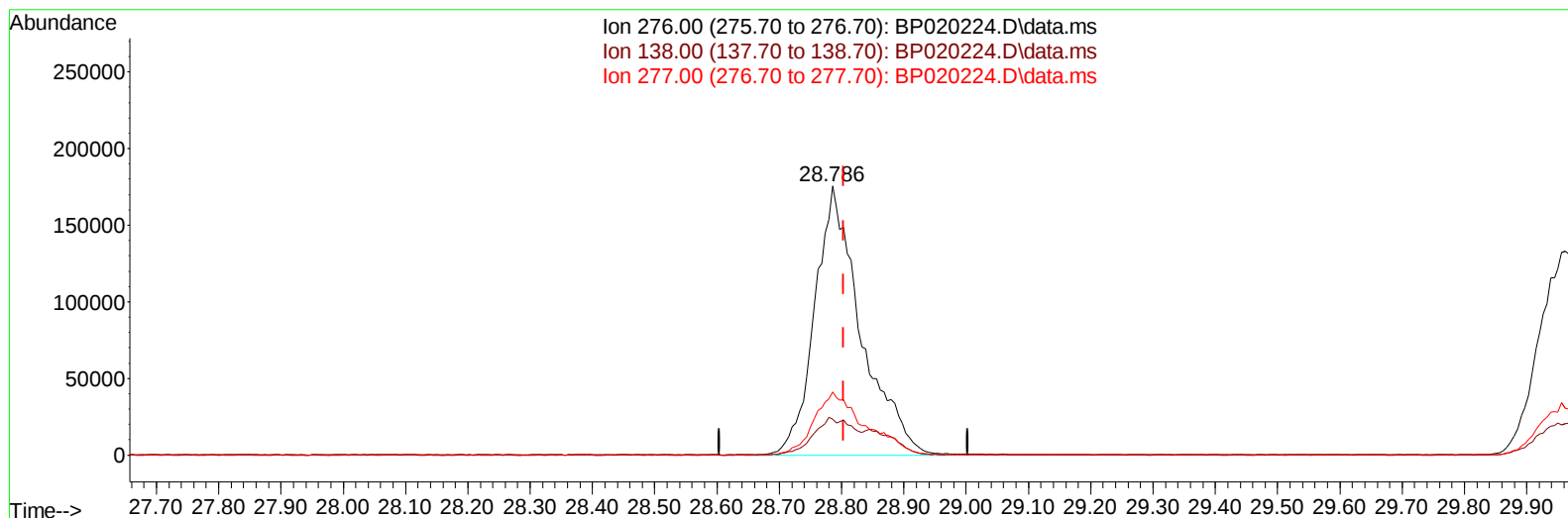
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TIC: BP020224.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.786min (-0.018) 18.18 ng/ul m

response 906012

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	15.40	13.29
277.00	23.70	23.42
0.00	0.00	0.00

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Instrument :
 BNA_P
 LabSampleId :
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Manual IntegrationsAPPROVED

Quant Time: May 07 04:59:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon May 06 12:26:12 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/07/2024
 Supervised By :mohammad ahmed 05/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	118107	20.000	ng/ul	0.02
20) Naphthalene-d8	10.392	136	501268	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.292	164	346031	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.121	188	755692	20.000	ng/ul	-0.02
79) Chrysene-d12	21.615	240	734545	20.000	ng/ul	-0.02
88) Perylene-d12	24.980	264	718401	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	20046	7.168	ng/uL	0.00
4) Pyridine-d5	3.616	84	143303	17.636	ng/ul	0.01
7) Phenol-d5	6.804	99	191892	18.919	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.975	67	117801	19.119	ng/ul	0.02
11) 2-Chlorophenol-d4	7.157	132	146959	20.268	ng/ul	0.02
15) 4-Methylphenol-d8	8.328	113	159244	19.419	ng/ul	0.02
21) Nitrobenzene-d5	8.781	128	78639	20.950	ng/ul	0.02
24) 2-Nitrophenol-d4	9.492	143	90369	21.023	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.022	165	164930	21.026	ng/ul	0.01
31) 4-Chloroaniline-d4	10.545	131	215019	19.586	ng/ul	0.01
46) Dimethylphthalate-d6	13.710	166	506501	20.044	ng/ul	0.00
49) Acenaphthylene-d8	13.980	160	560274	20.071	ng/ul	0.00
54) 4-Nitrophenol-d4	14.539	143	78526	20.219	ng/ul	0.00
60) Fluorene-d10	15.316	176	433032	20.546	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	93572	19.513	ng/ul	-0.01
73) Anthracene-d10	17.227	188	675967	20.677	ng/ul	-0.01
81) Pyrene-d10	19.627	212	815487	18.992	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.745	264	688749	19.828	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	22570	7.112	ng/uL	98
5) Pyridine	3.634	79	144849	17.624	ng/ul	94
6) Benzaldehyde	6.793	77	116134	22.779	ng/ul	96
8) Phenol	6.834	94	199529	19.059	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.069	93	157870	19.272	ng/ul	97
12) 2-Chlorophenol	7.193	128	153065	20.219	ng/ul	95
13) 2-Methylphenol	8.063	108	153495	19.656	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.140	45	198174	19.393	ng/ul	98
16) Acetophenone	8.445	105	261977	19.249	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.428	70	142322	19.270	ng/ul	97
18) 4-Methylphenol	8.392	108	162536	19.150	ng/ul	93
19) Hexachloroethane	8.669	117	68593	19.813	ng/ul	94
22) Nitrobenzene	8.822	77	211247	19.604	ng/ul	99
23) Isophorone	9.345	82	400022	19.306	ng/ul	100
25) 2-Nitrophenol	9.528	139	94690	21.267	ng/ul	94
26) 2,4-Dimethylphenol	9.581	107	193176	19.886	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.828	93	221898	19.317	ng/ul	99
29) 2,4-Dichlorophenol	10.051	162	158941	20.831	ng/ul	99
30) Naphthalene	10.445	128	505212	19.554	ng/ul	99
32) 4-Chloroaniline	10.569	127	208029	19.378	ng/ul	99
33) Hexachlorobutadiene	10.704	225	122284	20.634	ng/ul	95
34) Caprolactam	11.386	113	53579m	20.111	ng/ul	
35) 4-Chloro-3-methylphenol	11.710	107	193948	20.416	ng/ul	99

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 QLast Update : Mon May 06 12:26:12 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.069	142	359278	19.985	ng/ul	96
37) 1-Methylnaphthalene	12.286	142	361327	19.973	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.439	216	225664	20.911	ng/ul	99
40) Hexachlorocyclopentadiene	12.404	237	85458	14.560	ng/ul	98
41) 2,4,6-Trichlorophenol	12.698	196	143003	21.130	ng/ul	97
42) 2,4,5-Trichlorophenol	12.781	196	149730	20.561	ng/ul	95
43) 1,1'-Biphenyl	13.104	154	498721	20.377	ng/ul	100
44) 2-Chloronaphthalene	13.145	162	385538	19.852	ng/ul	99
45) 2-Nitroaniline	13.375	65	135094	20.971	ng/ul	97
47) Dimethylphthalate	13.757	163	519367	20.348	ng/ul	99
48) 2,6-Dinitrotoluene	13.886	165	108965	21.475	ng/ul	98
50) Acenaphthylene	14.010	152	626277	19.947	ng/ul	100
51) 3-Nitroaniline	14.227	138	102550	21.669	ng/ul	97
52) Acenaphthene	14.357	153	423765	20.084	ng/ul	99
53) 2,4-Dinitrophenol	14.457	184	57904	18.592	ng/ul	94
55) 4-Nitrophenol	14.557	109	81923	20.261	ng/ul	93
56) Dibenzofuran	14.704	168	580065	19.989	ng/ul	100
57) 2,4-Dinitrotoluene	14.704	165	157173	21.545	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.945	232	139174	21.282	ng/ul	96
59) Diethylphthalate	15.157	149	528719	20.751	ng/ul	100
61) Fluorene	15.374	166	487328	20.212	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.374	204	264686	20.692	ng/ul	96
63) 4-Nitroaniline	15.427	138	94331	23.918	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.480	198	96390	19.277	ng/ul	100
67) N-Nitrosodiphenylamine	15.598	169	413740	19.663	ng/ul	99
68) 4-Bromophenyl-phenylether	16.298	248	169066	20.654	ng/ul	93
69) Hexachlorobenzene	16.398	284	196807	20.759	ng/ul	96
70) Atrazine	16.598	200	150181	20.129	ng/ul	99
71) Pentachlorophenol	16.763	266	114688	20.014	ng/ul	98
72) Phenanthrene	17.163	178	784454	20.346	ng/ul	99
74) Anthracene	17.263	178	793892	20.244	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.063	216	222441	19.805	ng/uL	97
76) Pentachlorobenzene	14.616	250	225141	20.032	ng/uL	98
77) Carbazole	17.563	167	692610	20.502	ng/ul	100
78) Di-n-butylphthalate	18.157	149	899490	21.966	ng/ul	100
80) Fluoranthene	19.274	202	974040	19.276	ng/ul	99
82) Pyrene	19.657	202	985976	18.753	ng/ul	98
83) Butylbenzylphthalate	20.627	149	425136	21.301	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.527	252	302623	20.243	ng/ul	96
85) Benzo(a)anthracene	21.592	228	992046	19.912	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.545	149	618812	21.492	ng/ul	98
87) Chrysene	21.662	228	922462	19.977	ng/ul	98
89) Di-n-octyl phthalate	22.845	149	1051210	22.848	ng/ul	100
90) Benzo(b)fluoranthene	23.915	252	864996	20.241	ng/ul	99
91) Benzo(k)fluoranthene	23.986	252	866807	19.903	ng/ul	100
93) Benzo(a)pyrene	24.815	252	806314	19.830	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.786	276	906012m	18.176	ng/ul	
95) Dibenzo(a,h)anthracene	28.856	278	752899	18.261	ng/ul	99
96) Benzo(g,h,i)perylene	29.962	276	706947	17.585	ng/ul	97

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

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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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