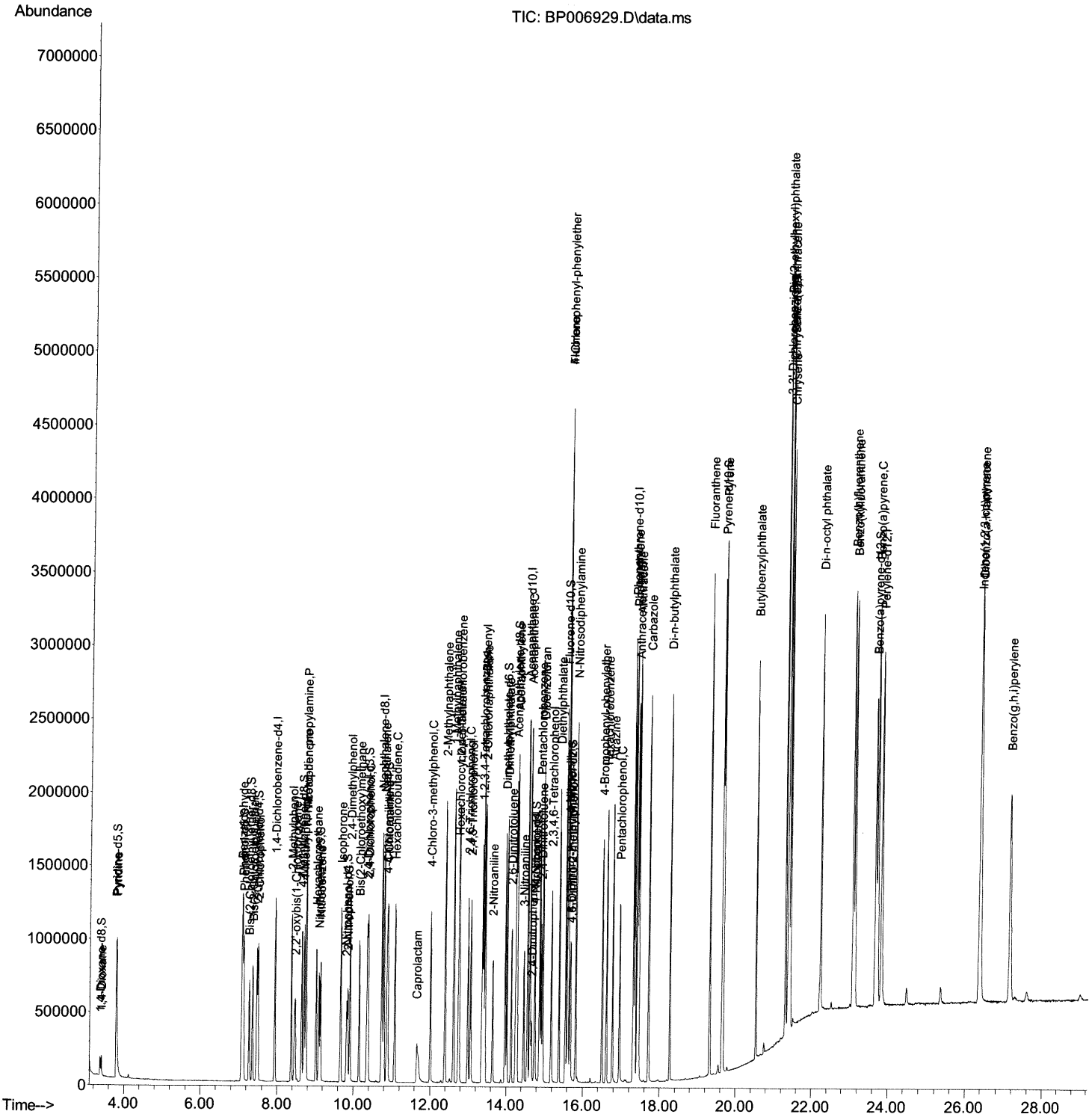
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090921\
Data File : BP006929.D
Acq On : 10 Sep 2021 08:19
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Sep 10 08:53:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP090821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 09 11:07:24 2021
Response via : Initial Calibration

Instrument :
BNA_P
LabSampleId :
SSTDCCC020

Manual Integrations APPROVED
mohammad
9/10/2021 3:26:36 PM



Quantitation Report (Qedit)

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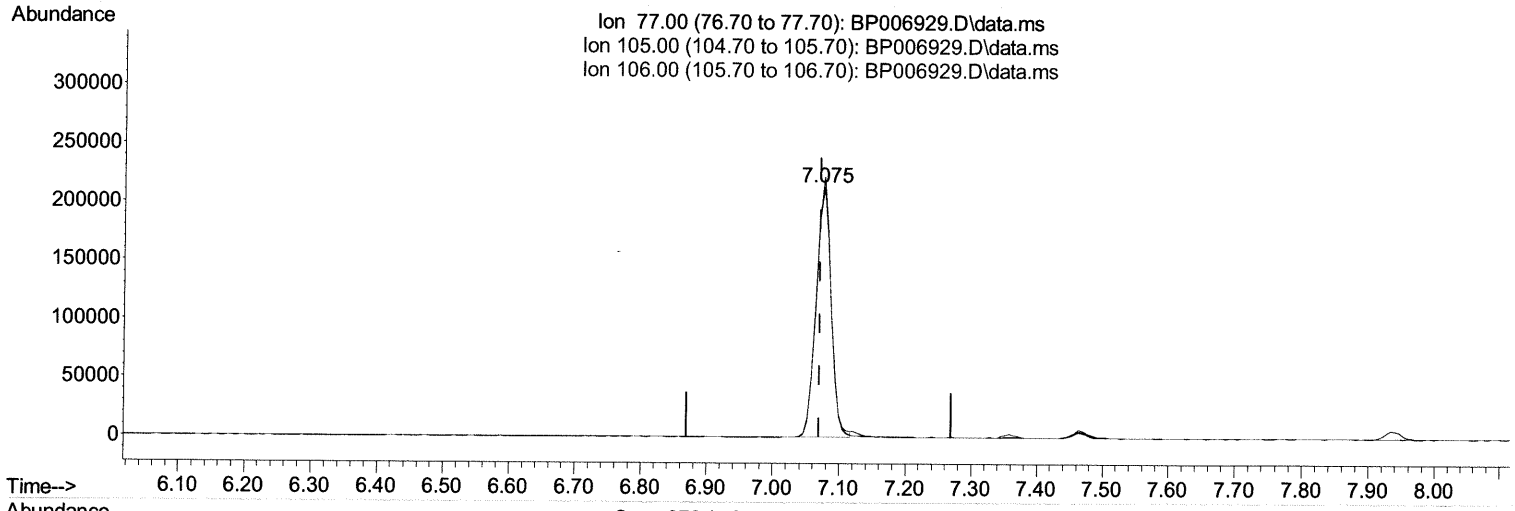

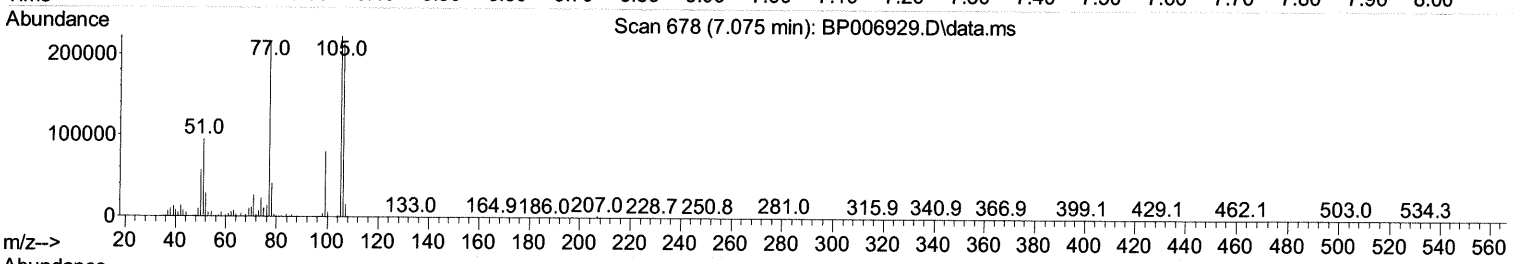

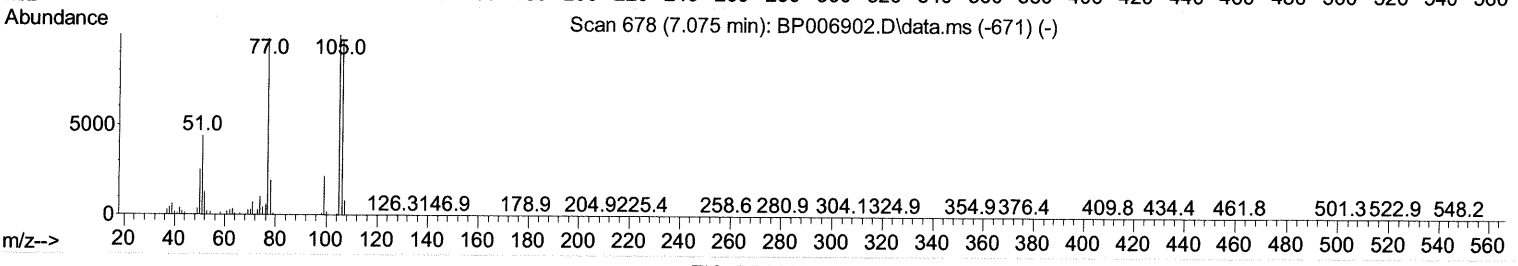

TIC: BP006929.D\data.ms

(6) Benzaldehyde

7.075min (+ 0.006) 20.26 ng/ul

response 336821

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.00	104.07
106.00	87.90	99.64
0.00	0.00	0.00

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mohammad
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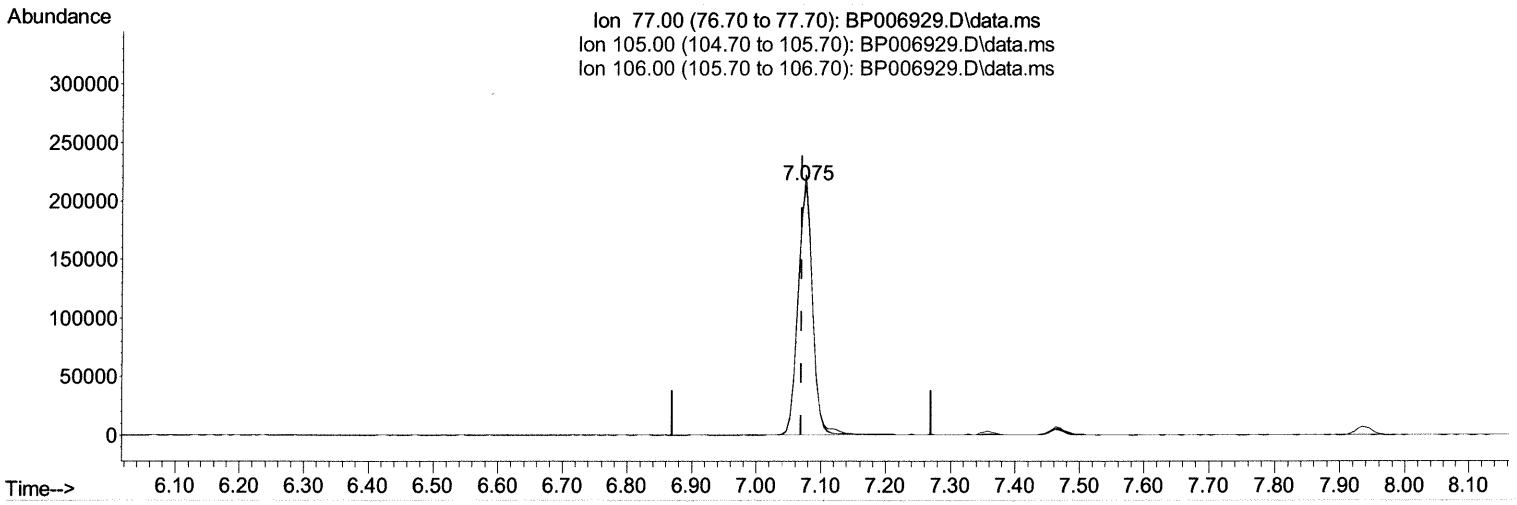

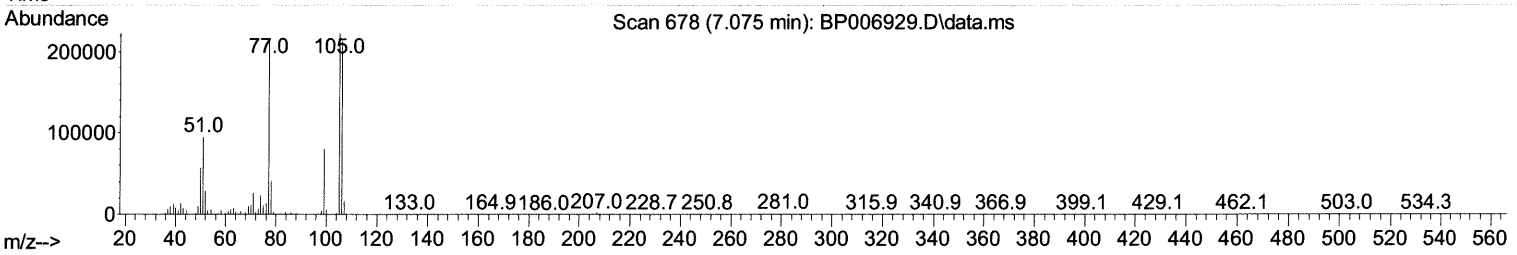

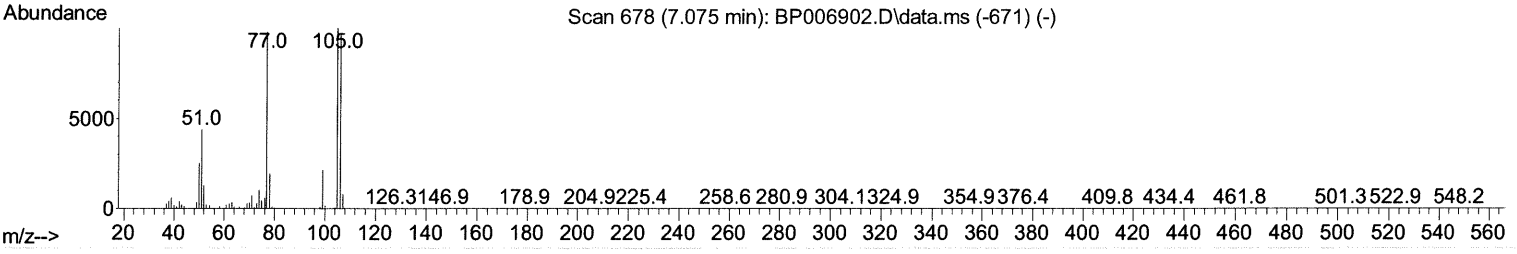

TIC: BP006929.D\data.ms

(6) Benzaldehyde

7.075min (+ 0.006) 20.61 ng/ul m 09/13/21 JU

response 342624

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	93.00	104.07
106.00	87.90	99.64
0.00	0.00	0.00

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BNA_P
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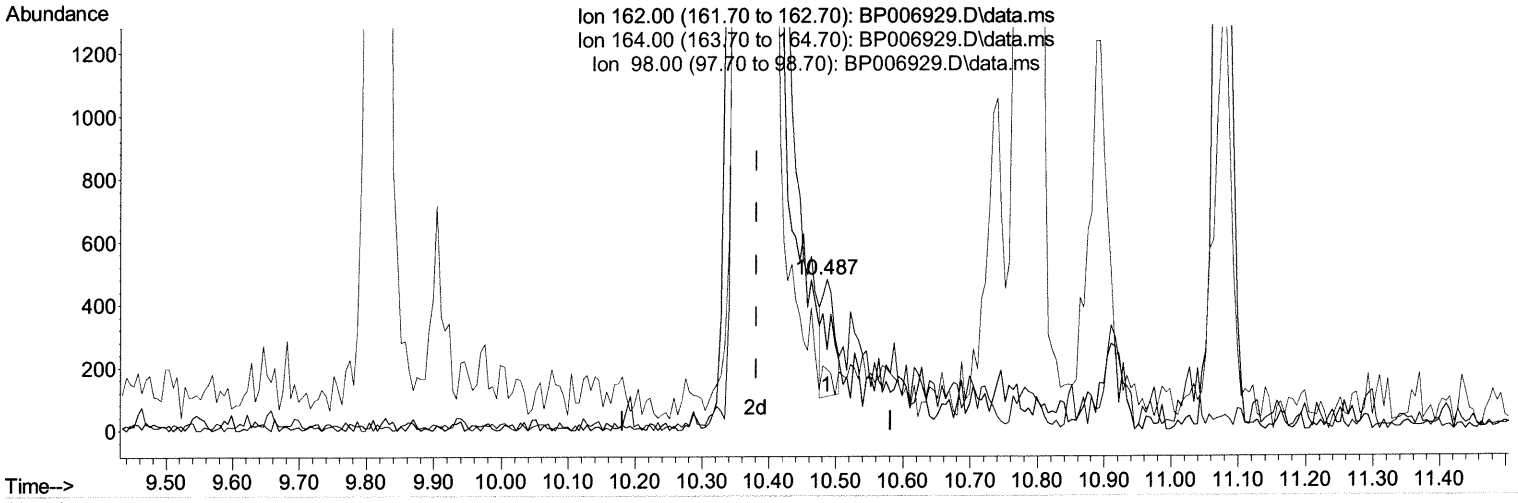

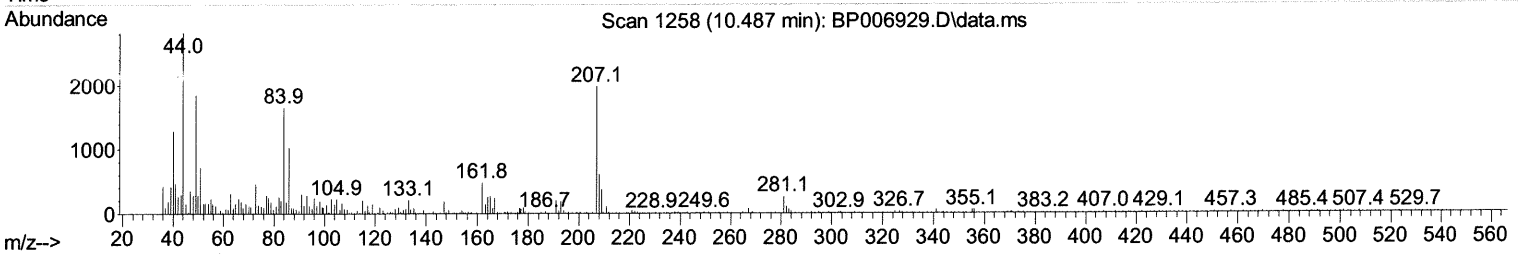

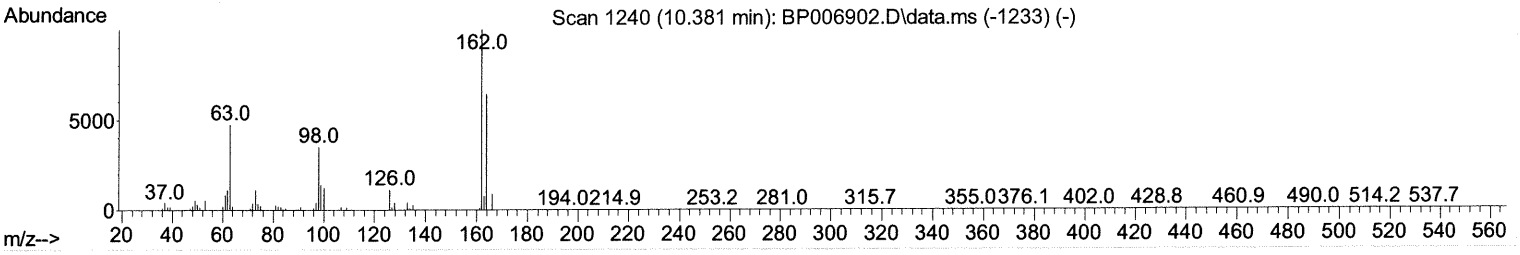

TIC: BP006929.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.487min (+ 0.106) 0.02 ng/ul

response 470

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	65.00	53.43
98.00	42.90	40.33
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : SSTDCCC020
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Instrument :
BNA_P
LabSampleId :
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Manual Integrations APPROVED
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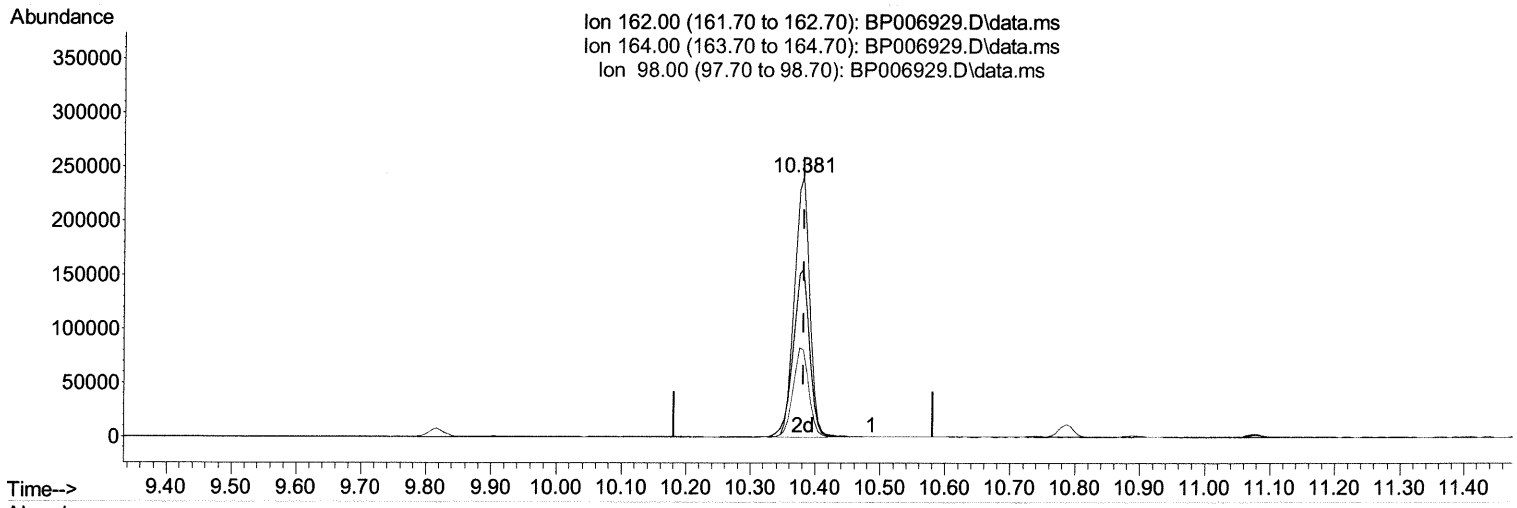

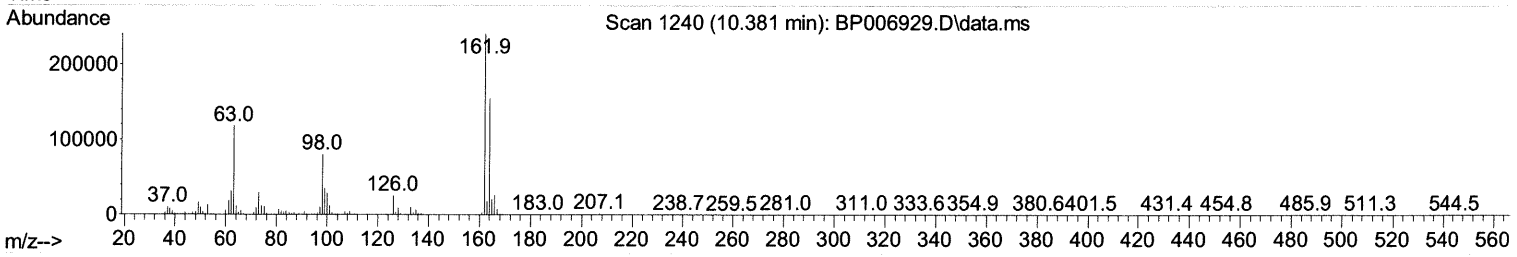

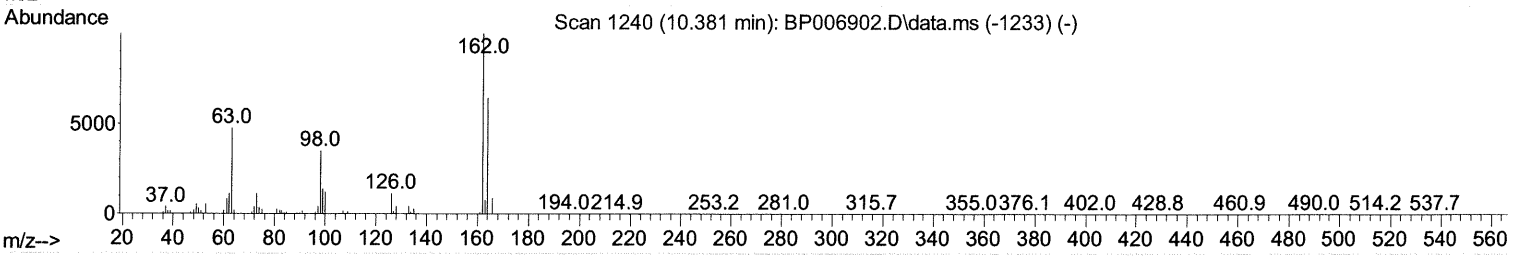

TIC: BP006929.D\data.ms

(29) 2,4-Dichlorophenol (C)

10.381min (-0.000) 20.06 ng/ul m 09/13/21 JU

response 401337

Ion	Exp%	Act%
162.00	100.00	100.00
164.00	65.00	64.58
98.00	42.90	33.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

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BNA_P
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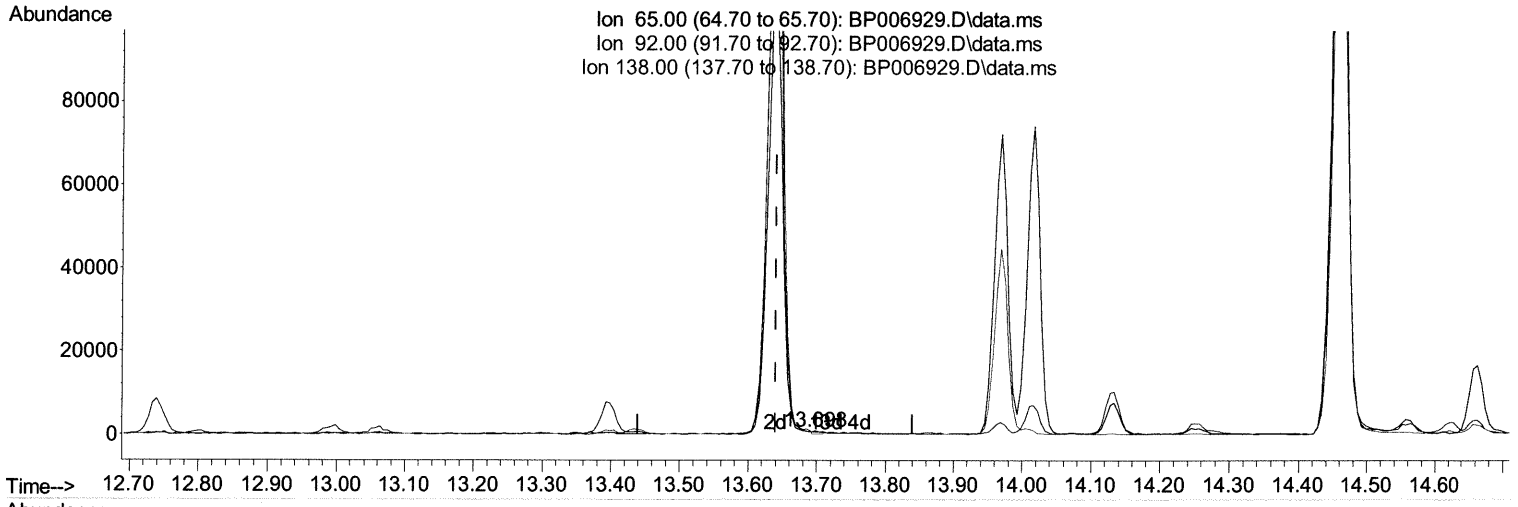

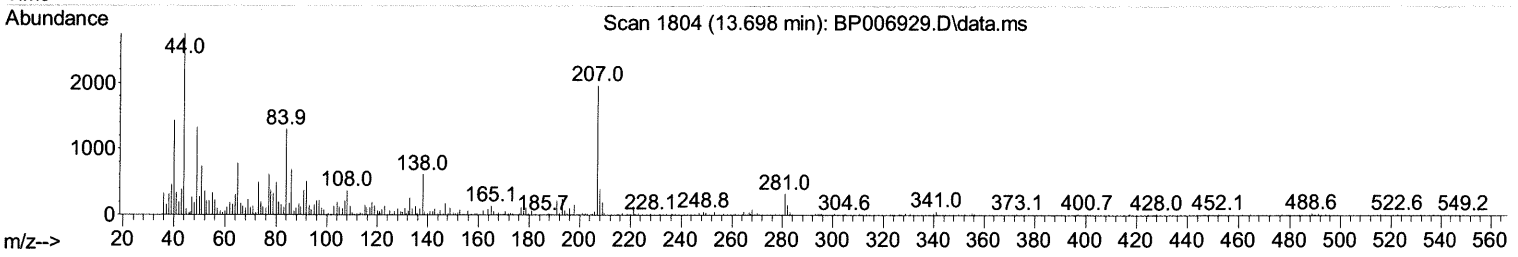

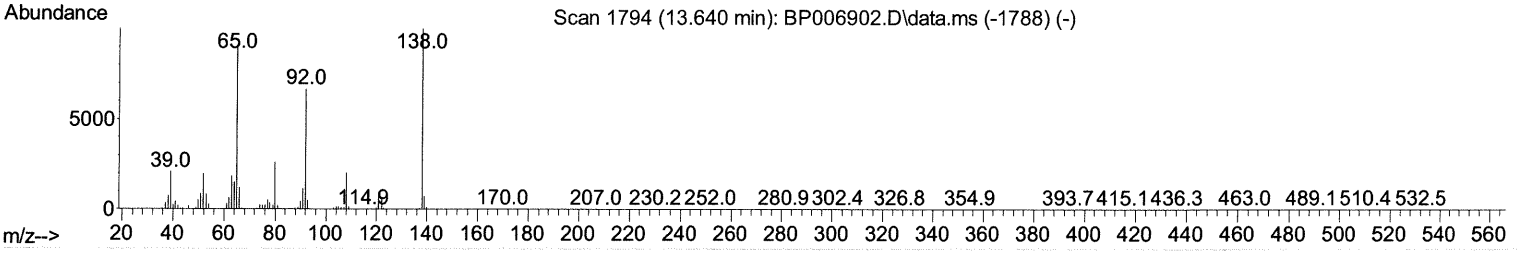

TIC: BP006929.D\data.ms

(45) 2-Nitroaniline

13.698min (+ 0.059) 0.05 ng/ul

response 438

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	67.10	65.77
138.00	89.30	78.21
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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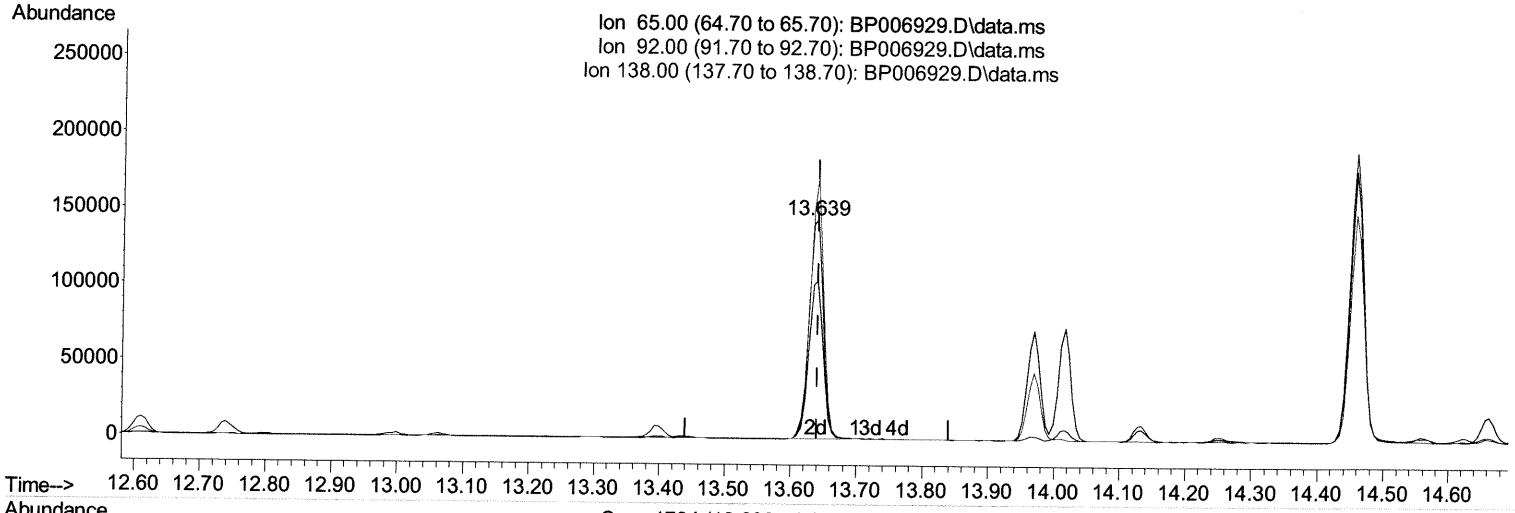

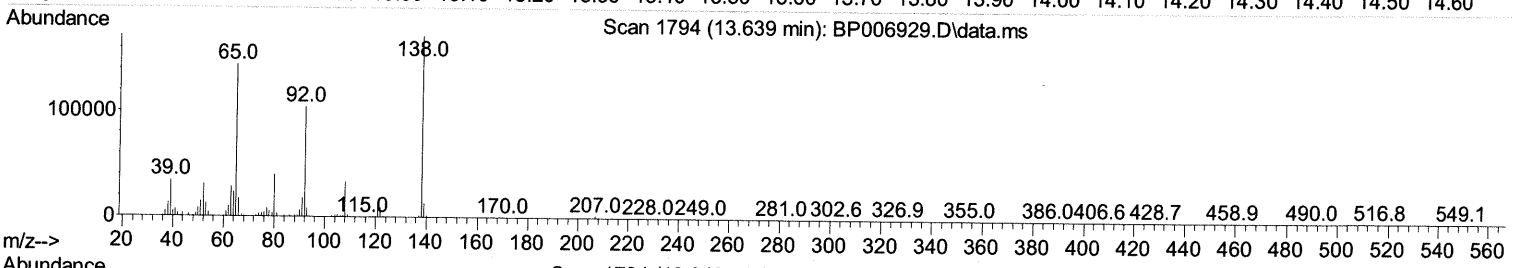

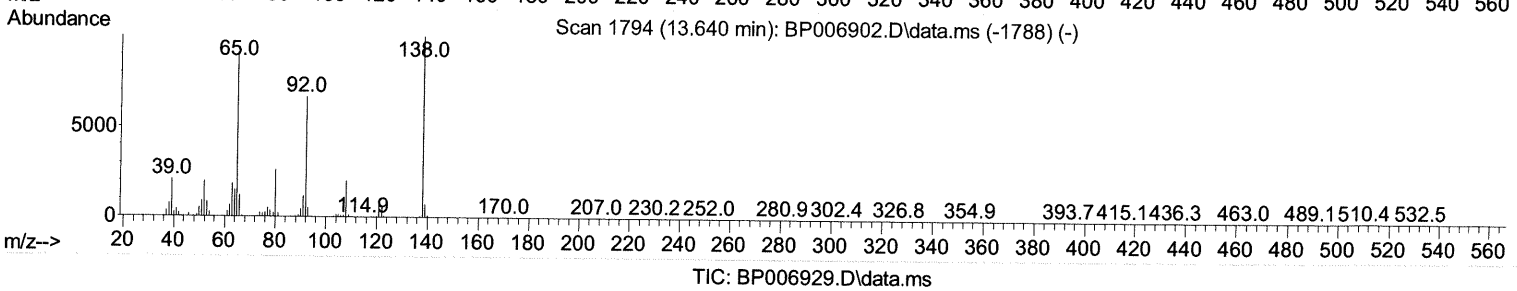

TIC: BP006929.D\data.ms

(45) 2-Nitroaniline

13.639min (-0.000) 22.55 ng/ul m 09/13/21JU

response 217402

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	67.10	72.10
138.00	89.30	118.58#
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	7.934	152	354896	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	1436449	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.557	164	883761	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	1791620	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.392	240	1777068	20.000	ng/ul	# 0.00
88) Perylene-d12	23.827	264	1793924	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	68823	7.717	ng/uL	0.00
4) Pyridine-d5	3.787	84	461778	19.870	ng/ul	0.00
7) Phenol-d5	7.093	99	521259	19.984	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	306780	20.479	ng/ul	0.00
11) 2-Chlorophenol-d4	7.463	132	423635	20.118	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	398662	19.463	ng/ul	0.00
21) Nitrobenzene-d5	9.093	128	183496	21.090	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	180721	21.098	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.351	165	402010	19.903	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	551913	19.759	ng/ul	0.00
46) Dimethylphthalate-d6	13.969	166	1103677	19.282	ng/ul	0.00
49) Acenaphthylene-d8	14.251	160	1448419	19.980	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	196682	19.779	ng/ul	0.00
60) Fluorene-d10	15.551	176	965076	19.104	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.663	200	145612	18.372	ng/ul	0.00
73) Anthracene-d10	17.410	188	1477685	19.922	ng/ul	0.00
81) Pyrene-d10	19.639	212	1647545	19.796	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.668	264	1699294	19.635	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	75735	7.632	ng/uL#	88
5) Pyridine	3.805	79	466355	20.005	ng/ul#	84
6) Benzaldehyde	7.075	77	342624m	20.614	ng/ul	91
8) Phenol	7.116	94	547244	20.296	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.357	93	433149	20.065	ng/ul	99
12) 2-Chlorophenol	7.499	128	436063	20.185	ng/ul	94
13) 2-Methylphenol	8.375	108	403573	19.709	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.469	45	521990	20.935	ng/ul	96
16) Acetophenone	8.757	105	645012	20.533	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.746	70	303778	20.755	ng/ul#	97
18) 4-Methylphenol	8.699	108	442362	20.143	ng/ul	100
19) Hexachloroethane	9.016	117	174752	19.864	ng/ul	86
22) Nitrobenzene	9.134	77	450815	21.412	ng/ul	90
23) Isophorone	9.663	82	838073	20.042	ng/ul	95
25) 2-Nitrophenol	9.851	139	210451	21.981	ng/ul#	83
26) 2,4-Dimethylphenol	9.904	107	466510	20.112	ng/ul	94
27) Bis(2-Chloroethoxy)met...	10.146	93	558072	20.161	ng/ul	99
29) 2,4-Dichlorophenol	10.381	162	401337m	20.064	ng/ul	100
30) Naphthalene	10.787	128	1369276	19.651	ng/ul	100
32) 4-Chloroaniline	10.893	127	568511	19.983	ng/ul	99
33) Hexachlorobutadiene	11.075	225	258265	18.716	ng/ul	96
34) Caprolactam	11.657	113	112627	18.890	ng/ul	95
35) 4-Chloro-3-methylphenol	12.010	107	400830	19.757	ng/ul	89

09/13/21 JU

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.392	142	913004	19.544	ng/ul	97
37) 1-Methylnaphthalene	12.610	142	929105	19.496	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.757	216	492160	19.448	ng/ul#	95
40) Hexachlorocyclopentadiene	12.740	237	288923	17.690	ng/ul	98
41) 2,4,6-Trichlorophenol	12.992	196	297221	20.292	ng/ul	98
42) 2,4,5-Trichlorophenol	13.063	196	325516	19.936	ng/ul	99
43) 1,1'-Biphenyl	13.398	154	1219056	19.811	ng/ul#	97
44) 2-Chloronaphthalene	13.439	162	939583	19.805	ng/ul	92
45) 2-Nitroaniline	13.639	65	217402m	22.547	ng/ul	09/13/2021
47) Dimethylphthalate	14.016	163	1118208	19.370	ng/ul	99
48) 2,6-Dinitrotoluene	14.134	165	198842	20.624	ng/ul#	81
50) Acenaphthylene	14.281	152	1511350	20.093	ng/ul	100
51) 3-Nitroaniline	14.457	138	219820	19.890	ng/ul	89
52) Acenaphthene	14.622	153	979238	19.661	ng/ul	98
53) 2,4-Dinitrophenol	14.663	184	91177	16.834	ng/ul#	74
55) 4-Nitrophenol	14.757	109	147598	20.193	ng/ul#	82
56) Dibenzofuran	14.957	168	1403485	19.527	ng/ul	87
57) 2,4-Dinitrotoluene	14.916	165	288946	20.972	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	15.181	232	256420	19.489	ng/ul#	78
59) Diethylphthalate	15.381	149	1087874	19.354	ng/ul	96
61) Fluorene	15.604	166	1127105	19.675	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.604	204	565037	19.348	ng/ul#	80
63) 4-Nitroaniline	15.622	138	225326	20.421	ng/ul#	81
66) 4,6-Dinitro-2-methylph...	15.681	198	155595	19.282	ng/ul#	76
67) N-Nitrosodiphenylamine	15.816	169	960030	20.346	ng/ul	99
68) 4-Bromophenyl-phenylether	16.498	248	322951	19.066	ng/ul#	85
69) Hexachlorobenzene	16.610	284	369431	18.809	ng/ul#	91
70) Atrazine	16.769	200	333674	18.673	ng/ul	94
71) Pentachlorophenol	16.951	266	207844	18.475	ng/ul	98
72) Phenanthrene	17.351	178	1767519	19.804	ng/ul	99
74) Anthracene	17.439	178	1797330	20.260	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.363	216	501824	19.984	ng/uL	98
76) Pentachlorobenzene	14.881	250	476792	19.615	ng/uL	99
77) Carbazole	17.710	167	1595588	20.238	ng/ul	97
78) Di-n-butylphthalate	18.263	149	1750674	19.592	ng/ul	99
80) Fluoranthene	19.316	202	2038196	19.691	ng/ul#	94
82) Pyrene	19.669	202	2131755	20.078	ng/ul#	92
83) Butylbenzylphthalate	20.539	149	722220	19.535	ng/ul#	90
84) 3,3'-Dichlorobenzidine	21.310	252	645104	17.495	ng/ul#	98
85) Benzo(a)anthracene	21.374	228	2052569	19.838	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.304	149	1098840	19.938	ng/ul#	95
87) Chrysene	21.427	228	2008537	19.617	ng/ul	99
89) Di-n-octyl phthalate	22.239	149	1835783	19.800	ng/ul	100
90) Benzo(b)fluoranthene	23.080	252	2092108	19.931	ng/ul	97
91) Benzo(k)fluoranthene	23.127	252	1957459	19.922	ng/ul	98
93) Benzo(a)pyrene	23.715	252	2035710	20.157	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.368	276	2300495	19.636	ng/ul	97
95) Dibenzo(a,h)anthracene	26.392	278	2008501	19.814	ng/ul	97
96) Benzo(g,h,i)perylene	27.156	276	1947067	19.378	ng/ul	96

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