

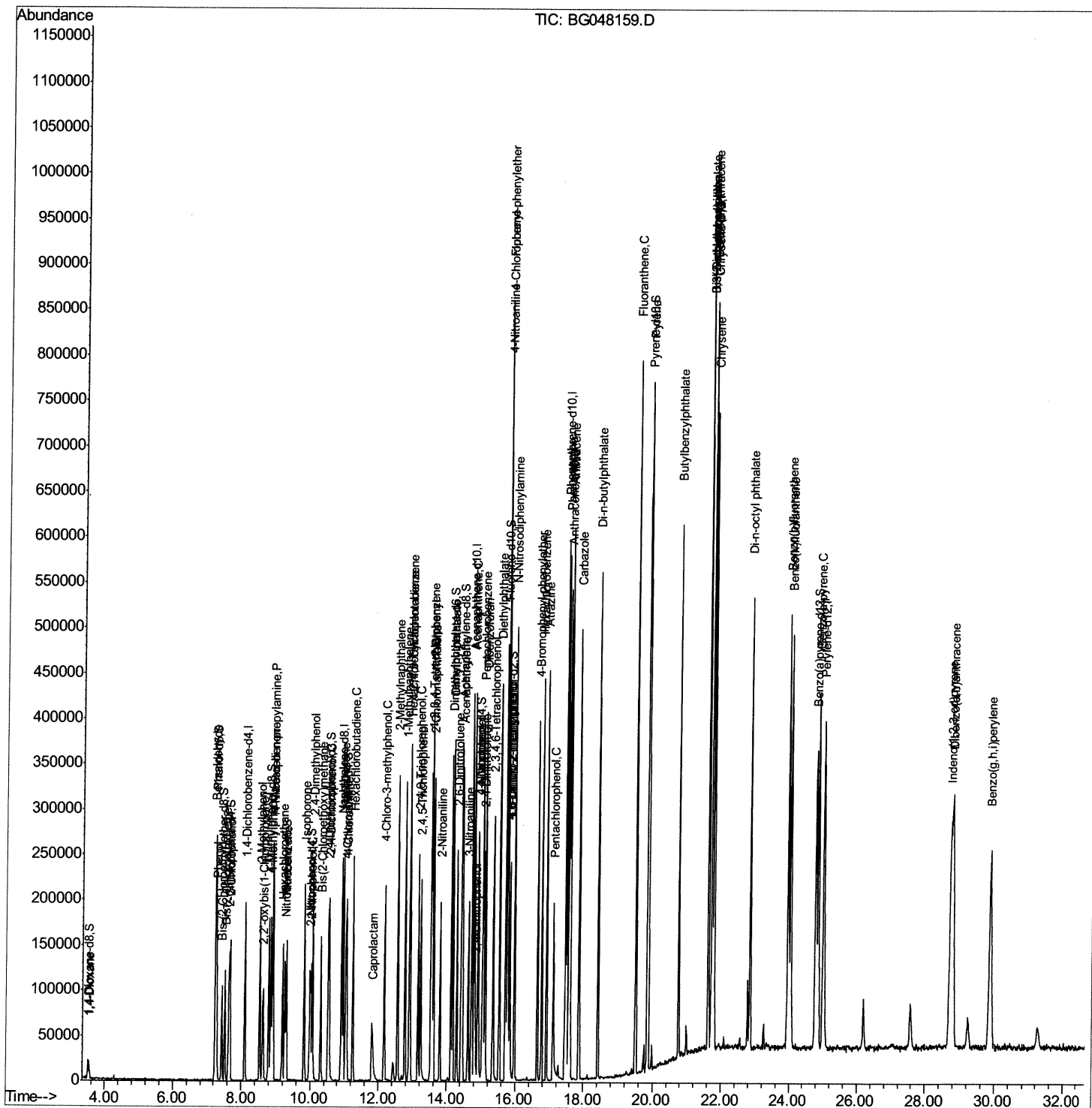
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Data File  : BG048159.D  
Acq On     : 16 Feb 2021   10:28  
Operator   : CG/JU  
Sample     : SSTDCCC020  
Misc       :  
ALS Vial   : 2      Sample Multiplier: 1
```

Instrument :
BNA_G
LabSampleId :
SSTD02032

Manual Integrations APPROVED

mohammad
2/17/2021 1:46:01 PM

Quant Time: Feb 16 11:51:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 15 06:21:07 2021
Response via : Initial Calibration



Quantitation Report (Qedit)

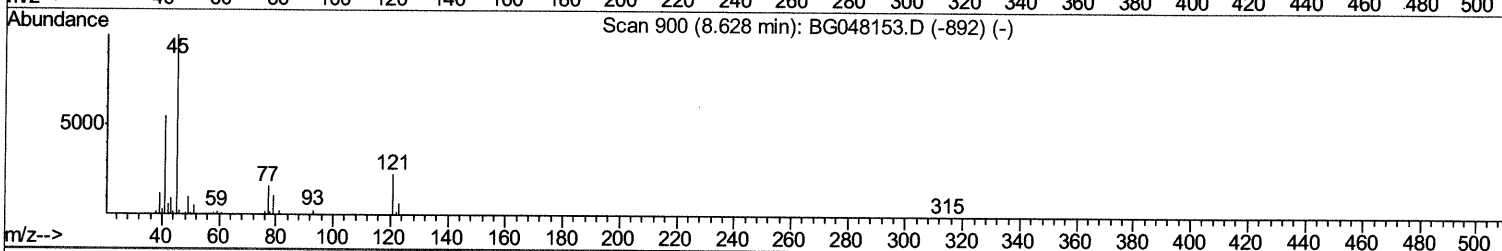
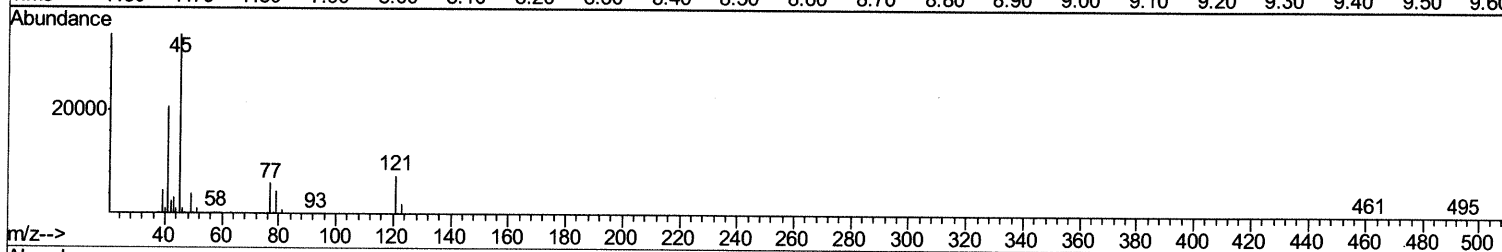
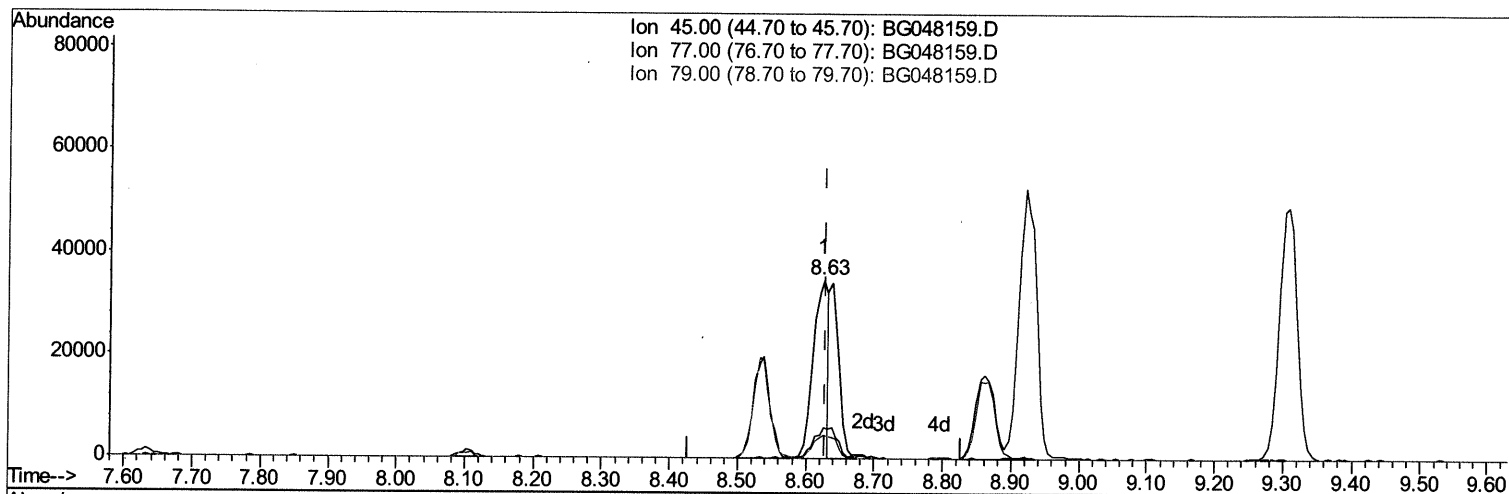
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Manual Integrations
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mohammad
 2/17/2021 1:46:01 PM

Quant Time: Feb 16 11:08:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BG048159.D

(12) 2,2'-oxybis(1-Chloropropane)

8.626min (-0.002) 12.37ng/ul

response 54653

Ion	Exp%	Act%
45.00	100	100
77.00	20.00	17.23
79.00	12.90	13.08
0.00	0.00	0.00

Quantitation Report (Qedit)

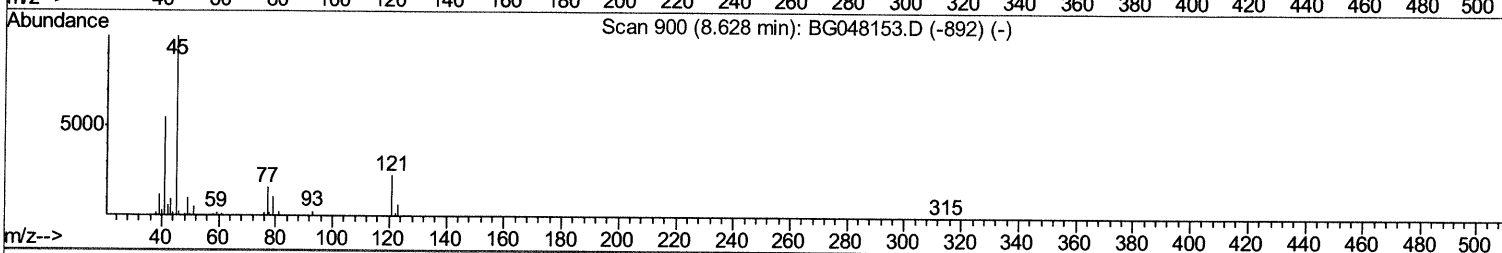
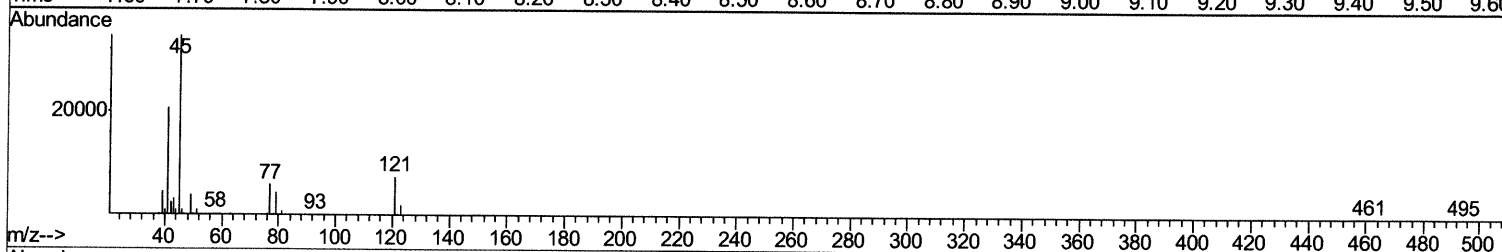
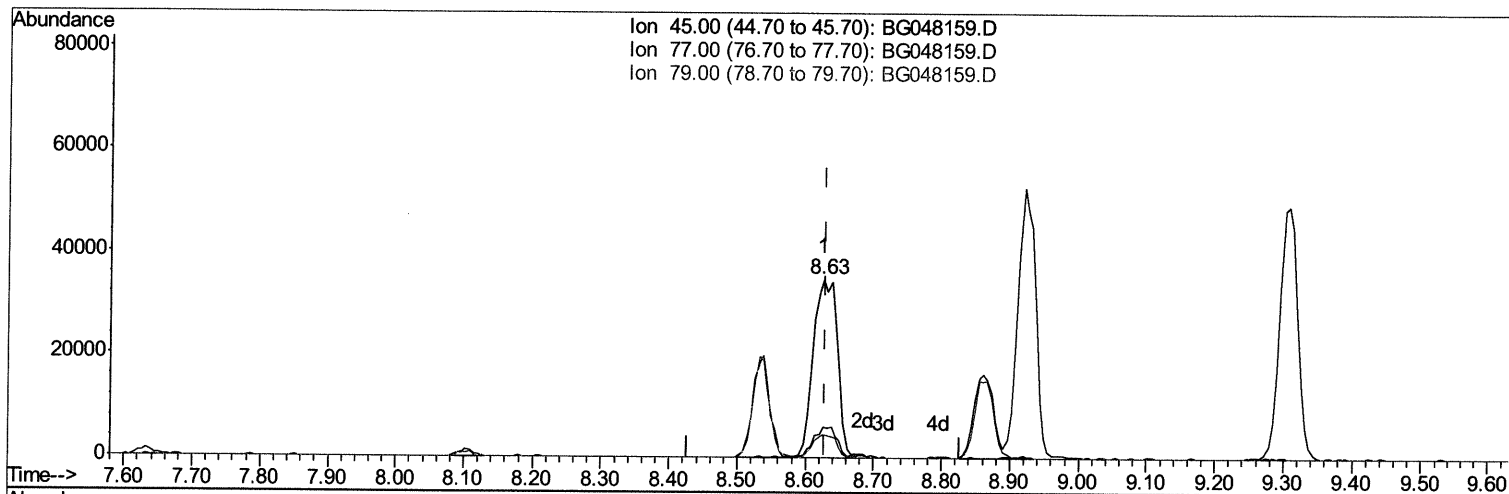
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021621\
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 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations
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mohammad
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Quant Time: Feb 16 11:48:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 15 06:21:07 2021
 Response via : Initial Calibration



TIC: BG048159.D

(12) 2,2'-oxybis(1-Chloropropane)

8.626min (-0.002) 19.26ng/ul m 02/18/21 JU

response 85103

Ion	Exp%	Act%
45.00	100	100
77.00	20.00	17.23
79.00	12.90	13.08
0.00	0.00	0.00

Quantitation Report (Qedit)

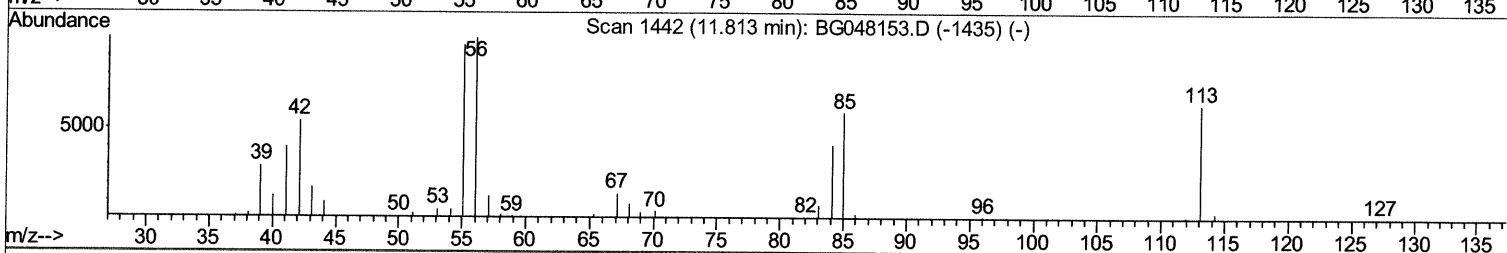
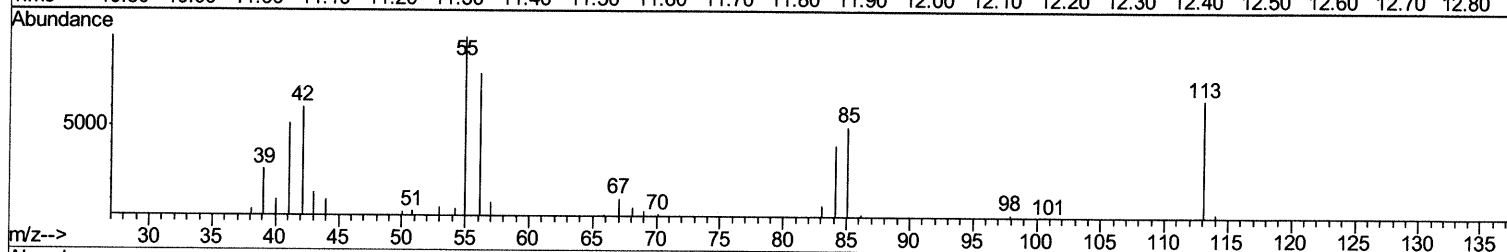
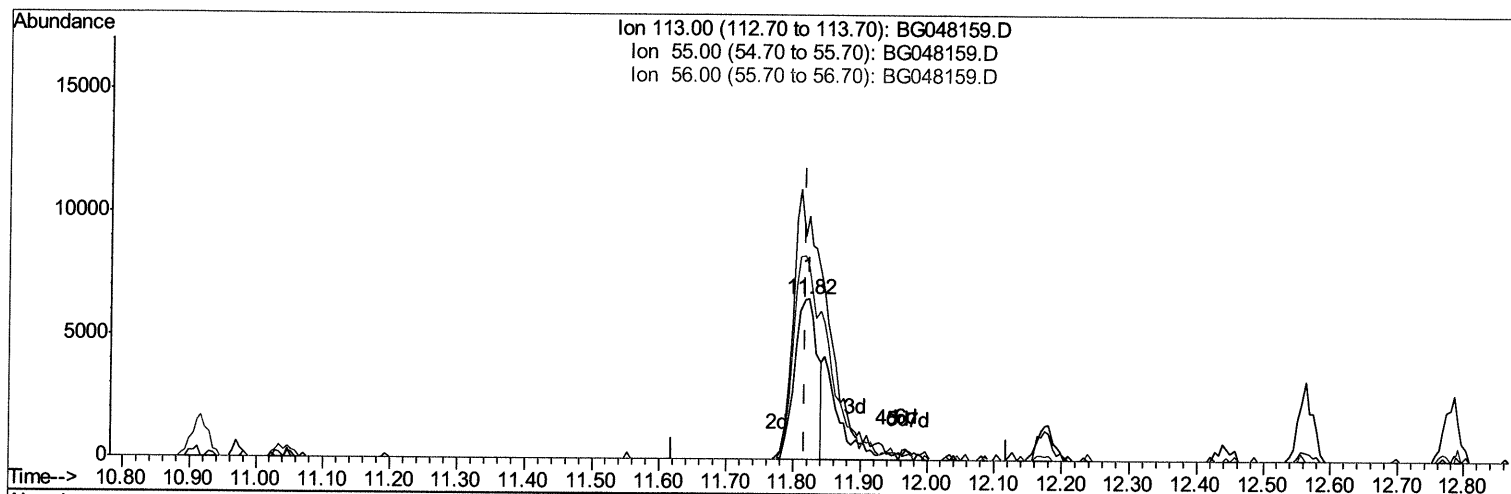
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TIC: BG048159.D

(32) Caprolactam

11.822min (+0.004) 12.95ng/ul

response 15223

Ion	Exp%	Act%
113.00	100	100
55.00	166.10	151.18
56.00	130.70	120.15
0.00	0.00	0.00

Quantitation Report (Qedit)

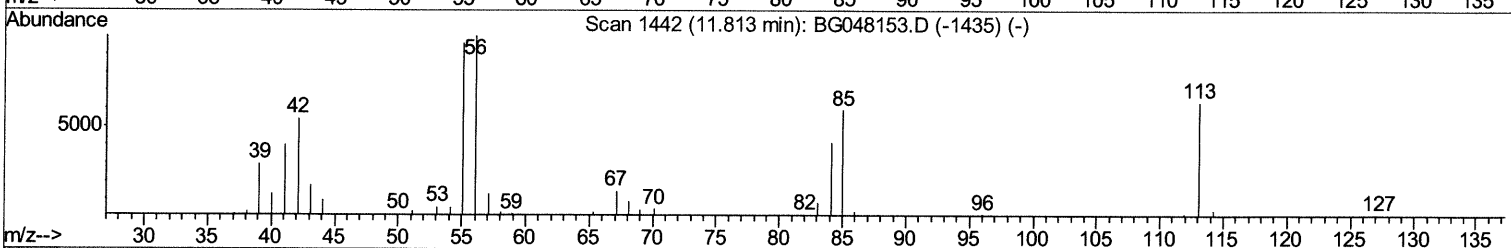
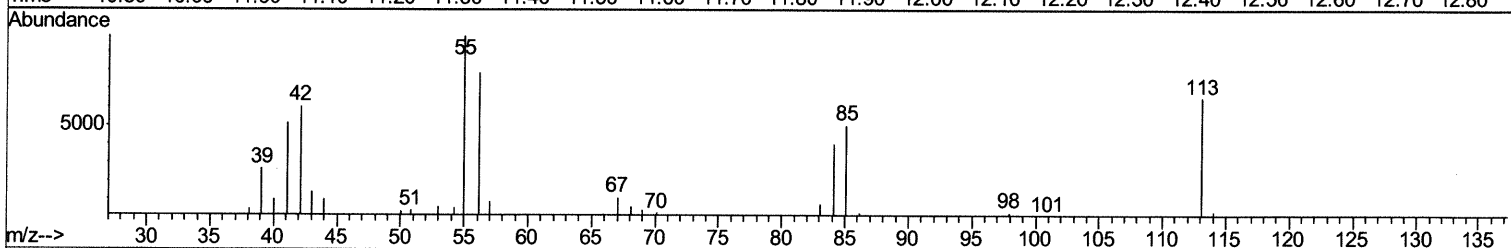
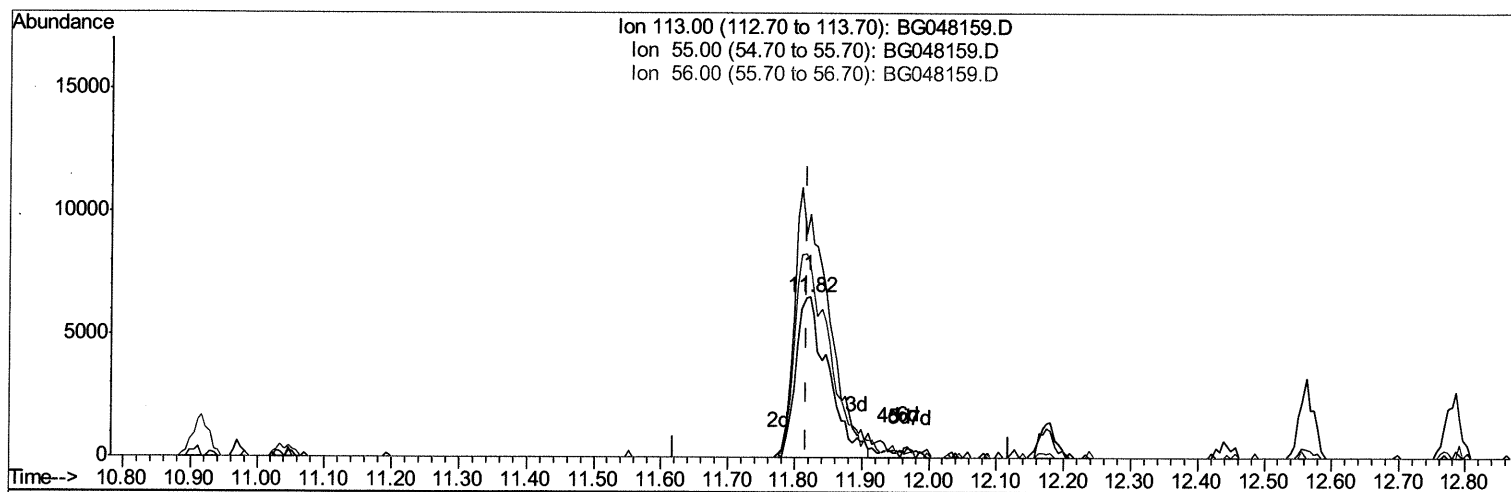
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021621\
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG048159.D

(32) Caprolactam

11.822min (+0.004) 18.85ng/ul m 02/18/21 JU

response 22157

Ion	Exp%	Act%
113.00	100	100
55.00	166.10	151.18
56.00	130.70	120.15
0.00	0.00	0.00

Quantitation Report (Qedit)

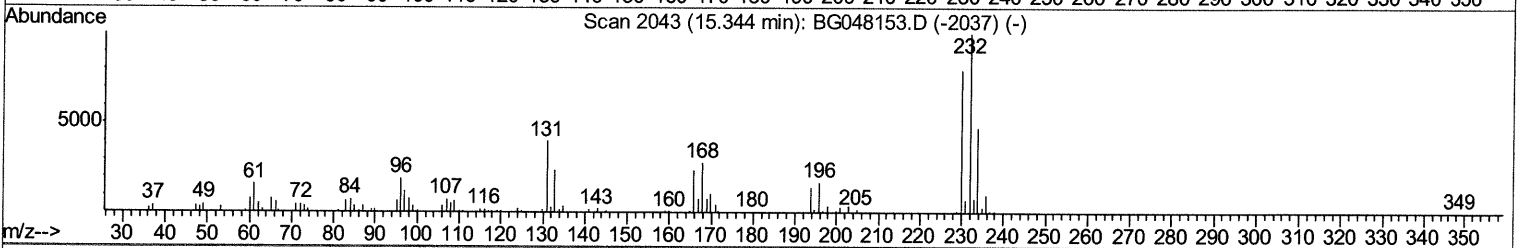
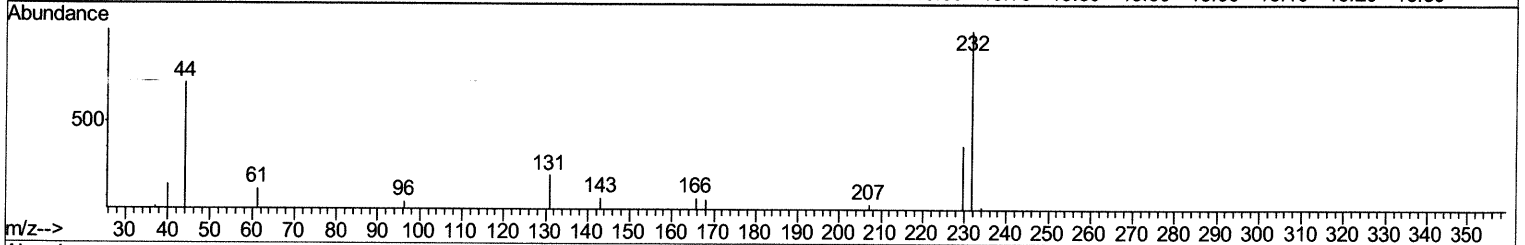
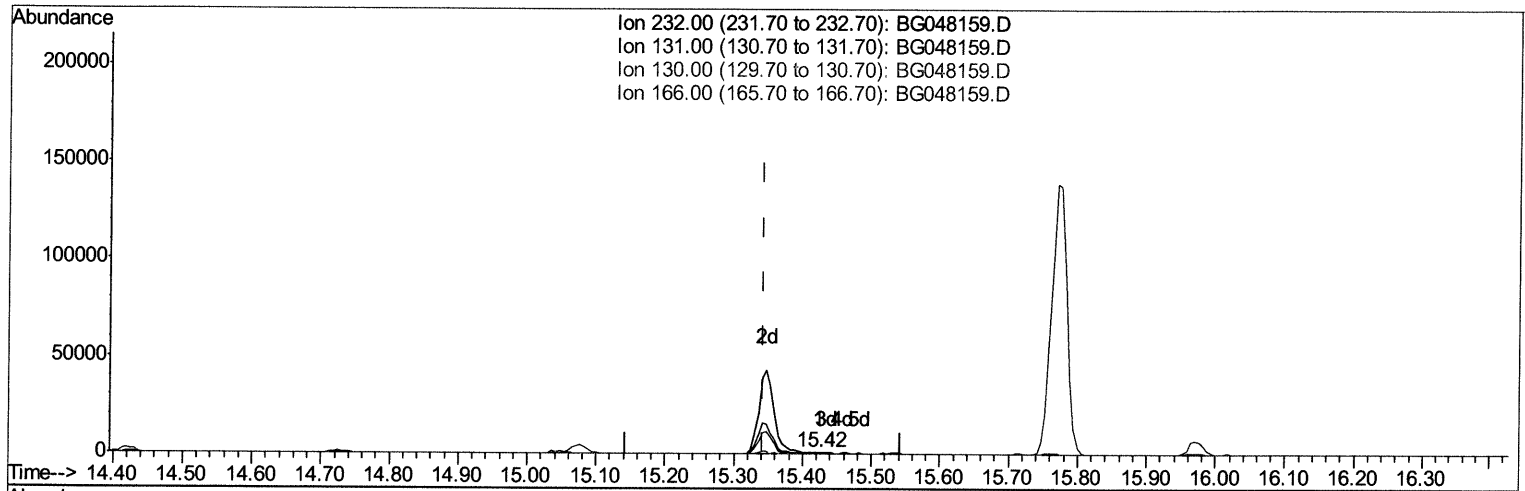
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 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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LabSampleId :
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Manual Integrations
APPROVED

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TIC: BG048159.D

(56) 2,3,4,6-Tetrachlorophenol

15.424min (+0.080) 0.22ng/ul

response 741

Ion	Exp%	Act%
232.00	100	100
131.00	38.80	33.37
130.00	0.00	0.00
166.00	26.00	22.78

Quantitation Report (Qedit)

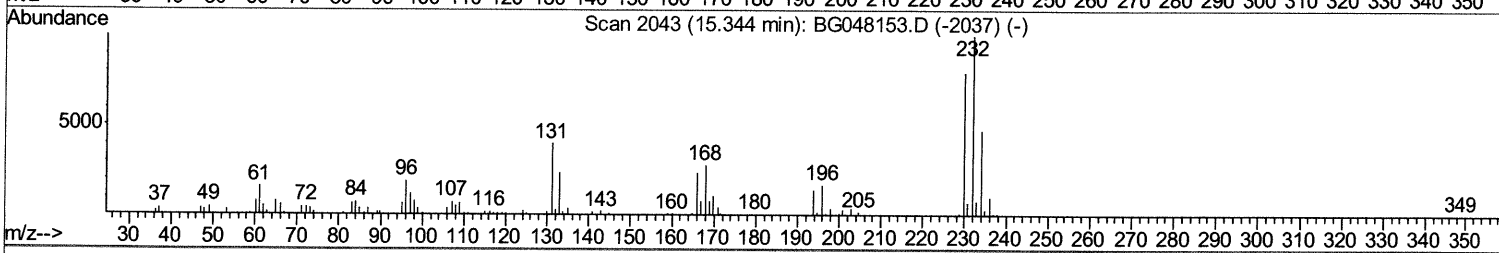
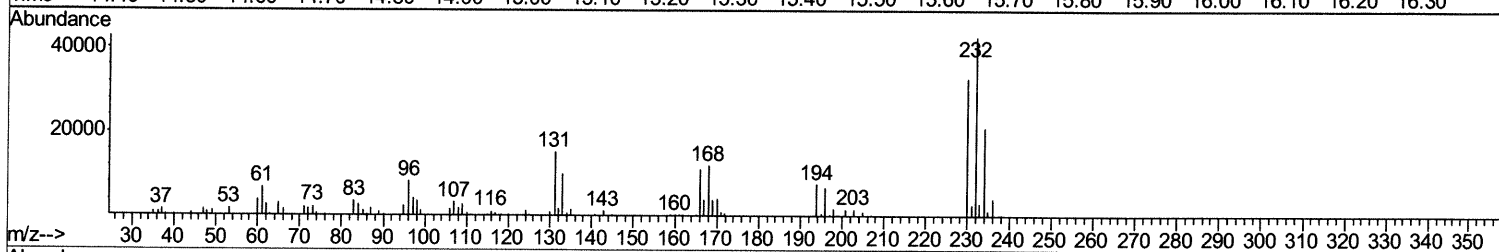
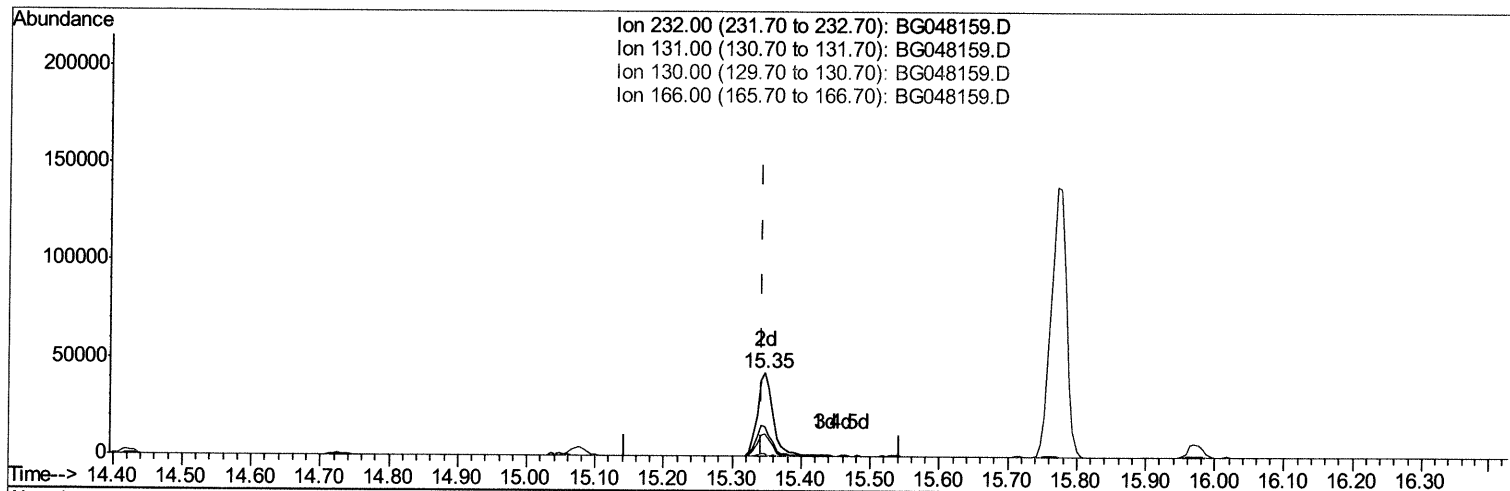
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BG048159.D

(56) 2,3,4,6-Tetrachlorophenol

15.347min (+0.004) 20.24ng/ul m 02/18/21 JU

response 68342

Ion	Exp%	Act%
232.00	100	100
131.00	38.80	35.75
130.00	0.00	2.46#
166.00	26.00	26.48

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Instrument :
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Manual Integrations
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Quant Time: Feb 16 11:51:31 2021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Feb 15 06:21:07 2021

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	51462	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	199023	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	146702	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	371850	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	387505	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	399296	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	9169	7.42	ng/uL	0.00
5) Phenol-d5	7.24	99	79517	18.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	50297	19.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	57793	18.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	65305	19.20	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	28098	18.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	32544	18.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	67044	19.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	79075	22.72	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	219031	20.16	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	266439	20.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.90	143	35426	19.19	ng/ul	0.00
58) Fluorene-d10	15.72	176	196387	20.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	40254	17.66	ng/ul	0.00
71) Anthracene-d10	17.57	188	321279	20.15	ng/ul	0.00
79) Pyrene-d10	19.85	212	394333	20.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	394828	19.38	ng/ul	0.02

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.54	88	10616	7.488	ng/uL 90
4) Benzaldehyde	7.23	77	59169	23.211	ng/ul 97
6) Phenol	7.27	94	86087	19.230	ng/ul 93
8) Bis(2-Chloroethyl)ether	7.52	93	65638	19.414	ng/ul 90
10) 2-Chlorophenol	7.67	128	58729	18.240	ng/ul 91
11) 2-Methylphenol	8.54	108	57498	17.752	ng/ul 93
12) 2,2'-oxybis(1-Chloropropan	8.63	45	85103m>	19.259	ng/ul> 02/18/21JU
14) Acetophenone	8.92	105	107810	19.462	ng/ul 87
15) N-Nitroso-di-n-propylamine	8.90	70	62909	20.451	ng/ul# 94
16) 4-Methylphenol	8.86	108	64202	18.369	ng/ul 89
17) Hexachloroethane	9.20	117	25754	17.906	ng/ul 91
20) Nitrobenzene	9.31	77	90281	19.938	ng/ul 95
21) Isophorone	9.83	82	155185	19.398	ng/ul 94
23) 2-Nitrophenol	10.02	139	36379	19.839	ng/ul 94
24) 2,4-Dimethylphenol	10.07	107	78754	19.408	ng/ul 99
25) Bis(2-Chloroethoxy)methane	10.31	93	86963	19.283	ng/ul 99
27) 2,4-Dichlorophenol	10.56	162	63917	18.971	ng/ul 95
28) Naphthalene	10.96	128	198082	19.732	ng/ul 97
30) 4-Chloroaniline	11.07	127	80233	22.475	ng/ul# 87
31) Hexachlorobutadiene	11.25	225	57579	19.595	ng/ul 96
32) Caprolactam	11.82	113	22157m>	18.846	ng/ul> 02/18/21JU
33) 4-Chloro-3-methylphenol	12.17	107	71249	19.101	ng/ul 97
34) 2-Methylnaphthalene	12.56	142	149127	19.544	ng/ul 97

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Manual Integrations
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mohammad
 2/17/2021 1:46:01 PM

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.78	142	142765	19.342	ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	106942	20.264	ng/uL	97
38) Hexachlorocyclopentadiene	12.91	237	63747	18.736	ng/uL	98
39) 2,4,6-Trichlorophenol	13.16	196	62929	19.365	ng/uL	95
40) 2,4,5-Trichlorophenol	13.23	196	70000	21.197	ng/uL	88
41) 1,1'-Biophenyl	13.56	154	200091	19.883	ng/uL	96
42) 2-Chloronaphthalene	13.61	162	167510	20.202	ng/uL	99
43) 2-Nitroaniline	13.80	65	58321	20.338	ng/uL	92
45) Dimethylphthalate	14.17	163	227700	20.270	ng/uL	99
46) 2,6-Dinitrotoluene	14.29	165	47173	19.967	ng/uL#	95
48) Acenaphthylene	14.45	152	240428	20.238	ng/uL	95
49) 3-Nitroaniline	14.62	138	43709	21.950	ng/uL	95
50) Acenaphthene	14.79	153	173991	19.514	ng/uL	94
51) 2,4-Dinitrophenol	14.83	184	25631	17.372	ng/uL	96
53) 4-Nitrophenol	14.91	109	41401	19.861	ng/uL	87
54) Dibenzofuran	15.12	168	262703	20.188	ng/uL	99
55) 2,4-Dinitrotoluene	15.08	165	67922	20.016	ng/uL	96
56) 2,3,4,6-Tetrachlorophenol	15.35	232	68342m>	20.243	ng/uL>	ca/10/21 JU
57) Diethylphthalate	15.54	149	239111	20.621	ng/uL	100
59) Fluorene	15.77	166	213314	20.276	ng/uL	98
60) 4-Chlorophenyl-phenylether	15.76	204	126937	20.113	ng/uL	93
61) 4-Nitroaniline	15.78	138	47676	21.268	ng/uL	91
64) 4,6-Dinitro-2-methylphenol	15.84	198	41980	18.478	ng/uL#	89
65) N-Nitrosodiphenylamine	15.97	169	189925	19.900	ng/uL	95
66) 4-Bromophenyl-phenylether	16.66	248	87104	19.818	ng/uL	91
67) Hexachlorobenzene	16.77	284	92355	19.823	ng/uL	93
68) Atrazine	16.92	200	89675	21.012	ng/uL	91
69) Pentachlorophenol	17.12	266	40764	15.670	ng/uL#	87
70) Phenanthrene	17.51	178	374397	20.040	ng/uL	99
72) Anthracene	17.60	178	377805	20.047	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	13.53	216	108287	19.490	ng/uL	95
74) Pentachlorobenzene	15.04	250	106321	19.516	ng/uL	94
75) Carbazole	17.87	167	336317	21.339	ng/uL	98
76) Di-n-butylphthalate	18.42	149	386587	20.108	ng/uL	97
77) Fluoranthene	19.51	202	494486	21.708	ng/uL	100
80) Pvrene	19.88	202	489631	20.337	ng/uL	99
81) Butylbenzylphthalate	20.75	149	166370	19.748	ng/uL	99
82) 3,3'-Dichlorobenzidine	21.63	252	172960	21.815	ng/uL#	99
83) Benzo(a)anthracene	21.72	228	485140	20.039	ng/uL	96
84) Bis(2-ethylhexyl)phthalate	21.62	149	243414	19.899	ng/uL#	97
85) Chrysene	21.79	228	466901	20.180	ng/uL	97
87) Di-n-octyl phthalate	22.85	149	408837	19.939	ng/uL	100
88) Benzo(b)fluoranthene	23.97	252	479562	19.126	ng/uL	94
89) Benzo(k)fluoranthene	24.04	252	485792	19.782	ng/uL	97
91) Benzo(a)pyrene	24.85	252	434548	19.697	ng/uL	96
92) Indeno(1,2,3-cd)pyrene	28.72	276	549062	19.454	ng/uL	100
93) Dibenzo(a,h)anthracene	28.79	278	460267	19.502	ng/uL#	96
94) Benzo(a,h,i)perylene	29.89	276	454170	19.351	ng/uL	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed