

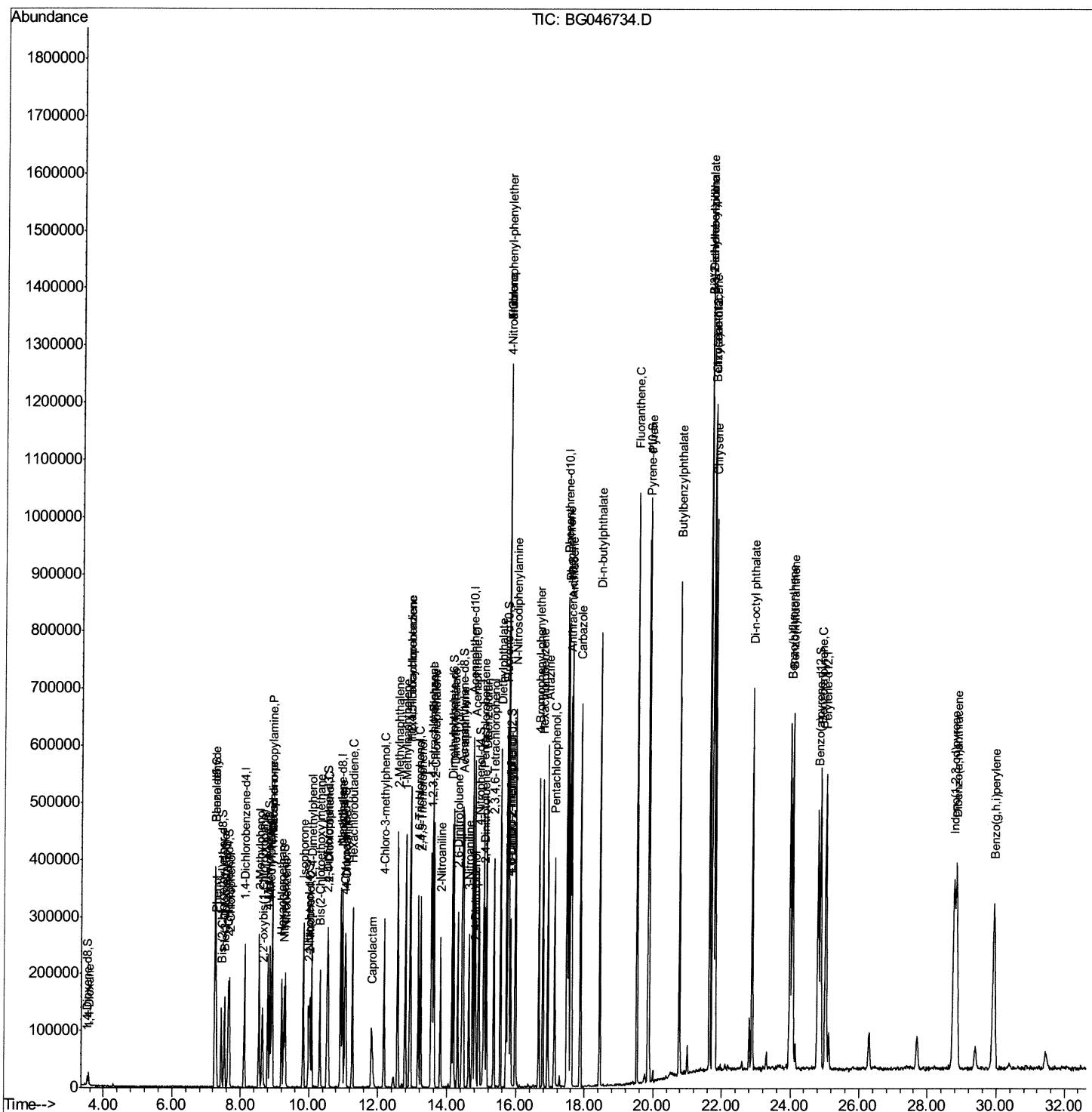
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Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100220\  
Data File : BG046734.D  
Acq On    : 2 Oct 2020 12:59  
Operator   : CG/JU  
Sample     : SSTDCCC020  
Misc      :  
ALS Vial   : 2      Sample Multiplier: 1
```

Instrument :
BNA_G
LabSampleId :
SSTD02022

Manual Integrations

mohammad
10/5/2020 10:19:21 AM

Quant Time: Oct 02 13:55:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 02 10:06:22 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

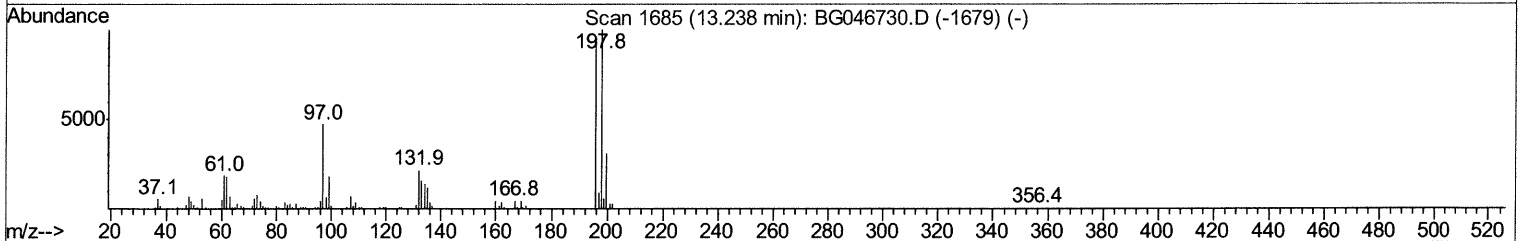
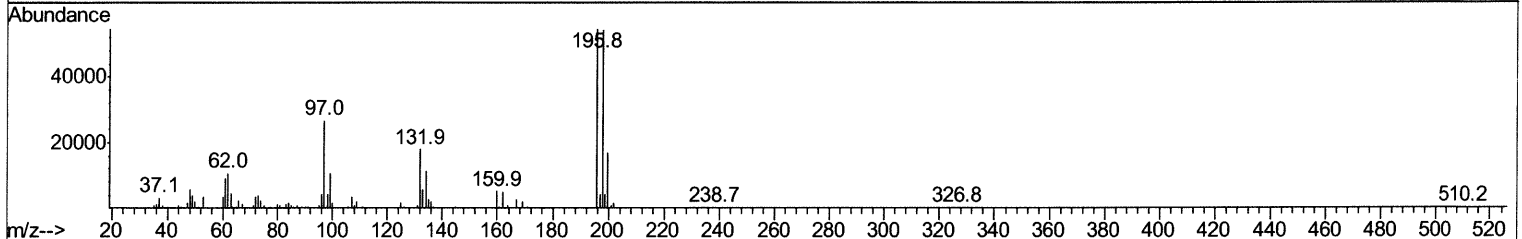
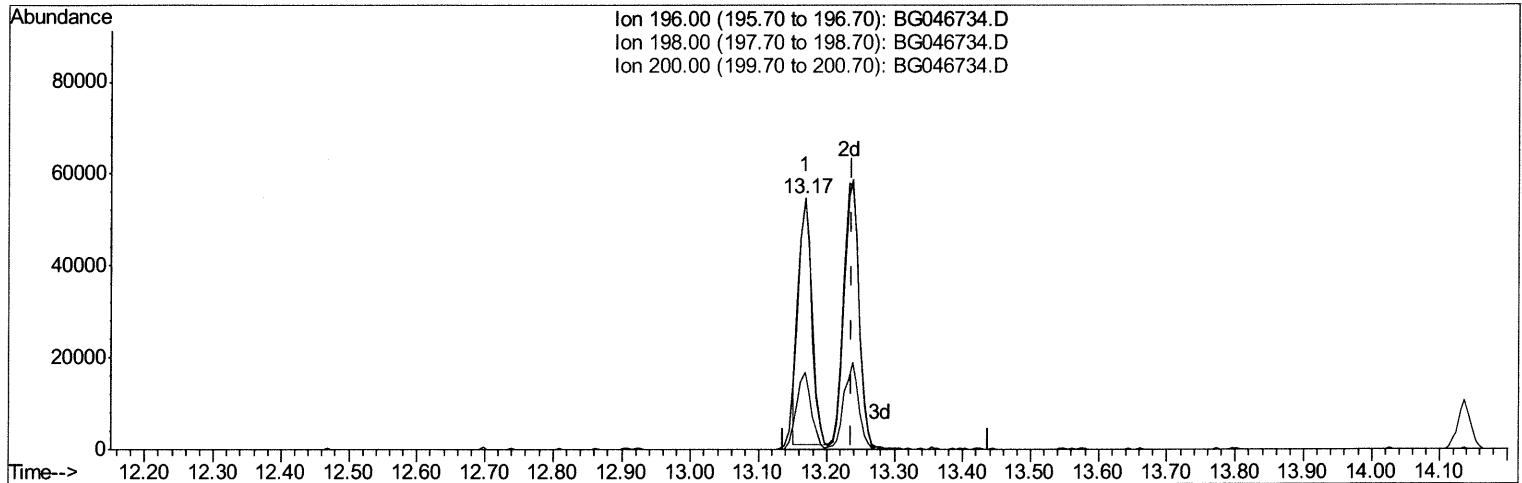
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100220\
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Oct 02 13:35:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
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TIC: BG046734.D

(40) 2,4,5-Trichlorophenol
 13.167min (-0.070) 15.33ng/ul
 response 75103

Ion	Exp%	Act%
196.00	100	100
198.00	97.30	99.46
200.00	35.30	30.96
0.00	0.00	0.00

Quantitation Report (Qedit)

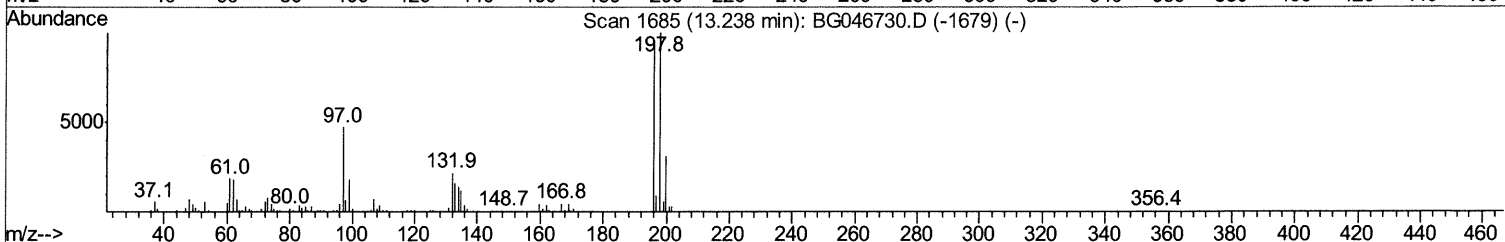
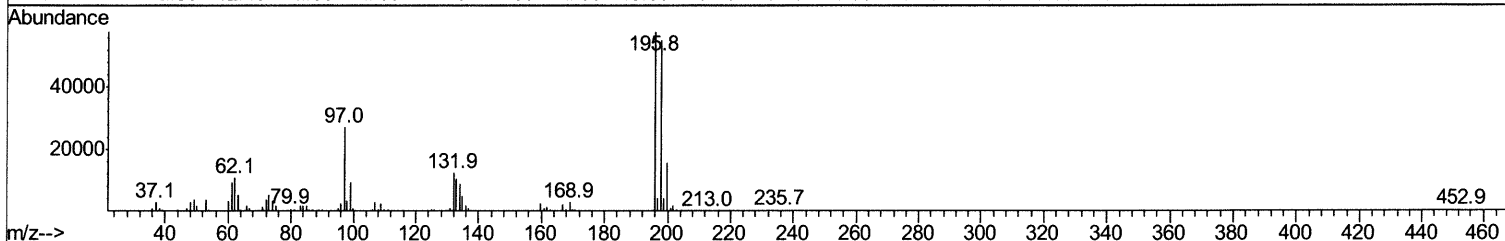
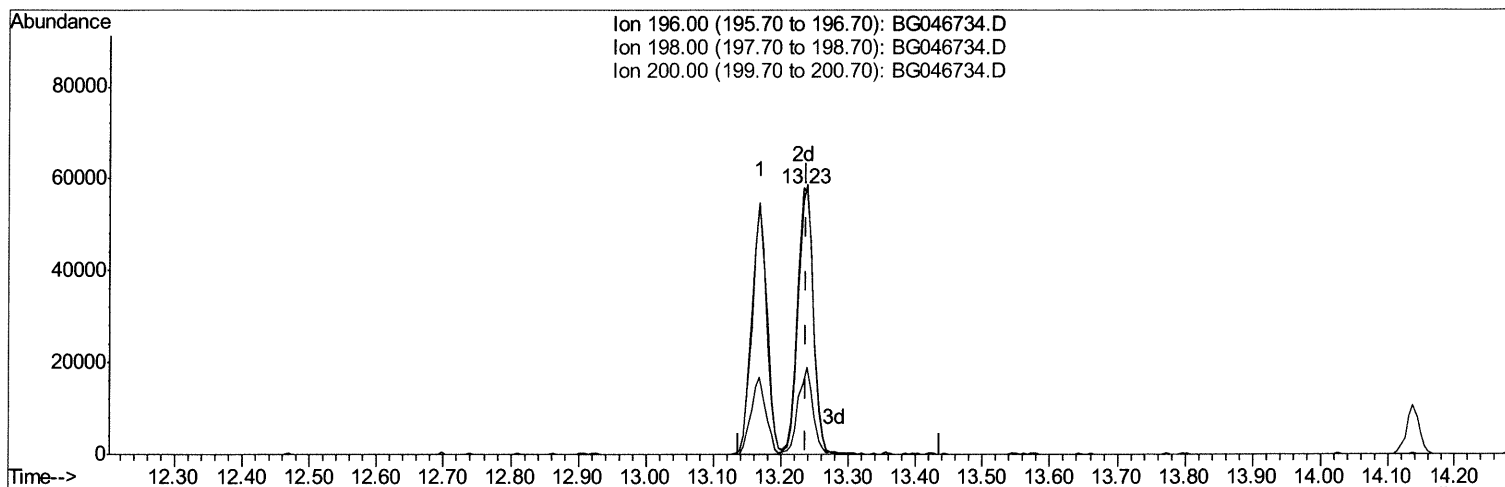
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TIC: BG046734.D

(40) 2,4,5-Trichlorophenol

13.232min (-0.005) 19.23ng/ul m 10/06/20 JU

response 94182

Ion	Exp%	Act%
196.00	100	100
198.00	97.30	95.01
200.00	35.30	26.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

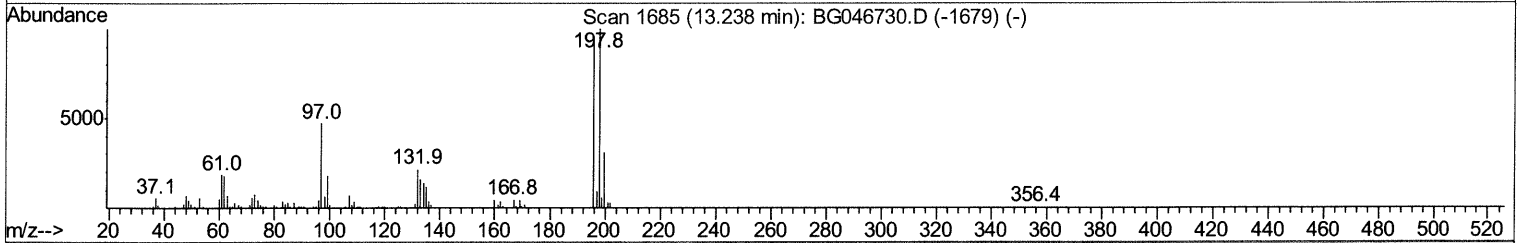
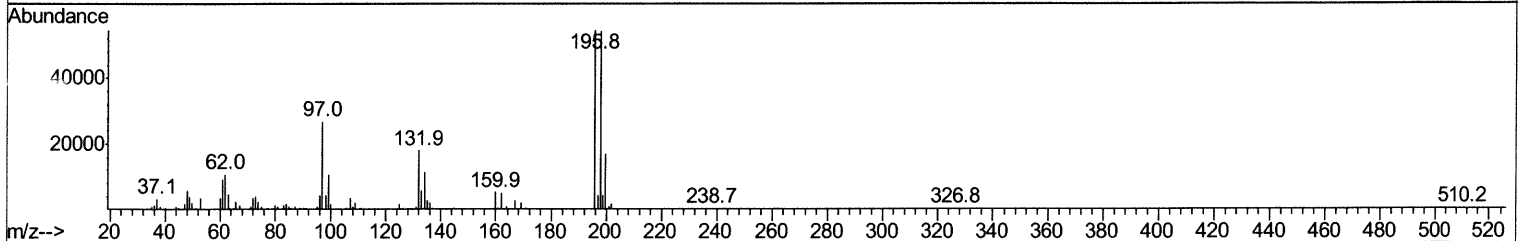
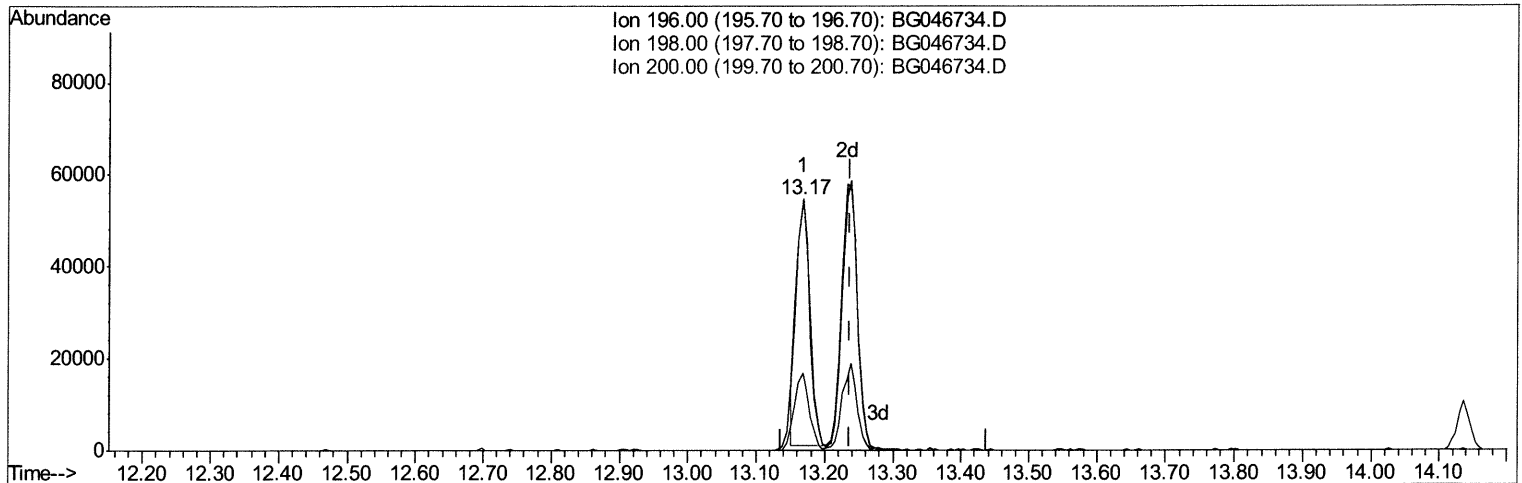
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG100220\
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TIC: BG046734.D

(40) 2,4,5-Trichlorophenol
 13.167min (-0.070) 15.33ng/ul
 response 75103

Ion	Exp%	Act%
196.00	100	100
198.00	97.30	99.46
200.00	35.30	30.96
0.00	0.00	0.00

Quantitation Report (Qedit)

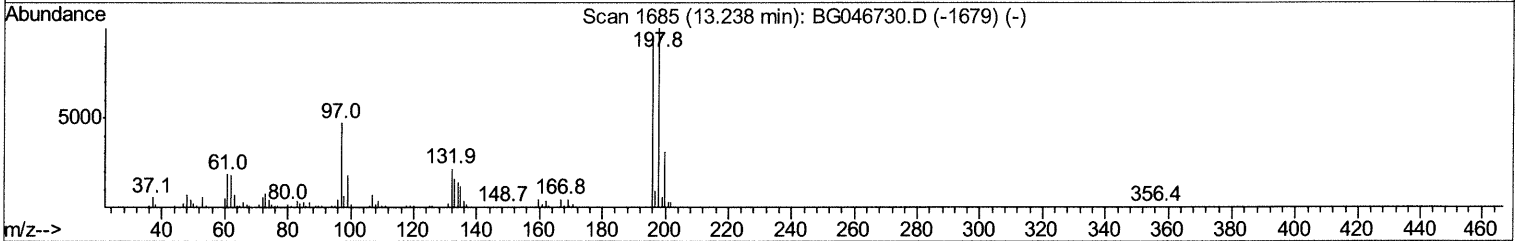
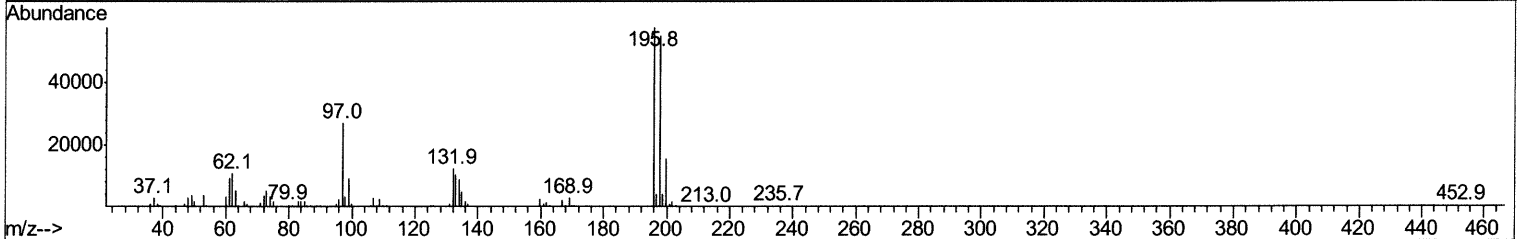
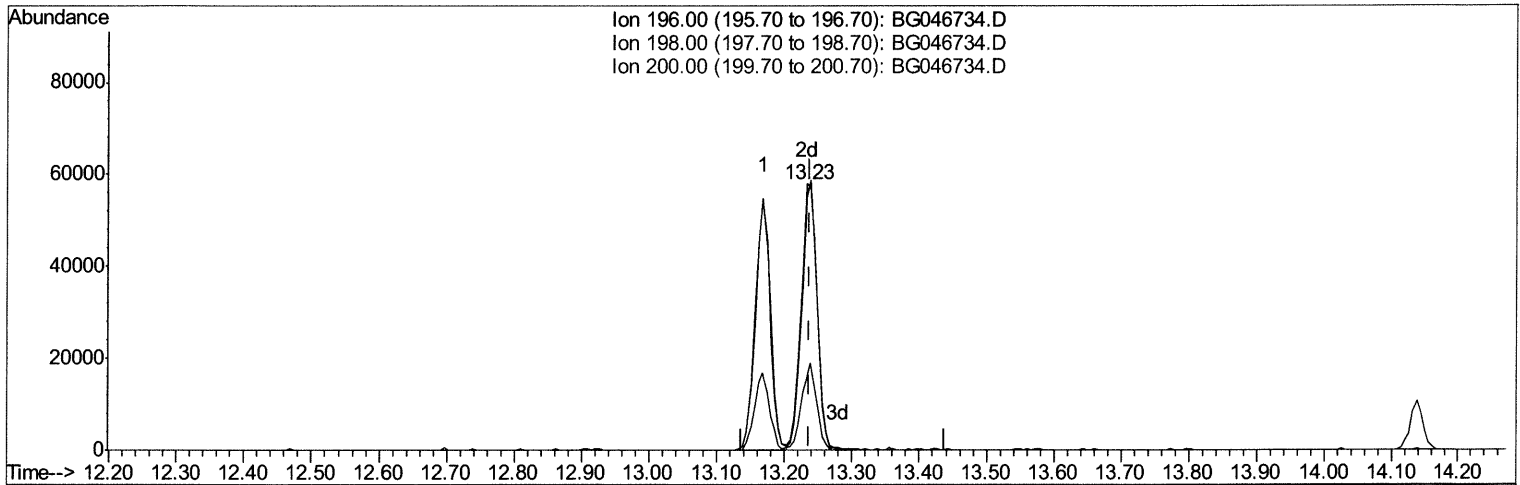
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TIC: BG046734.D

(40) 2,4,5-Trichlorophenol

13.232min (-0.005) 19.18ng/ul m 10/06/20 JU

response 93964

Ion	Exp%	Act%
196.00	100	100
198.00	97.30	95.01
200.00	35.30	26.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

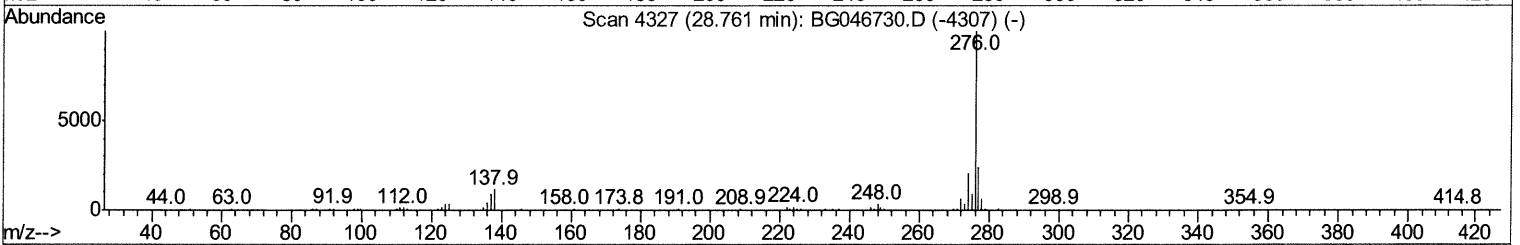
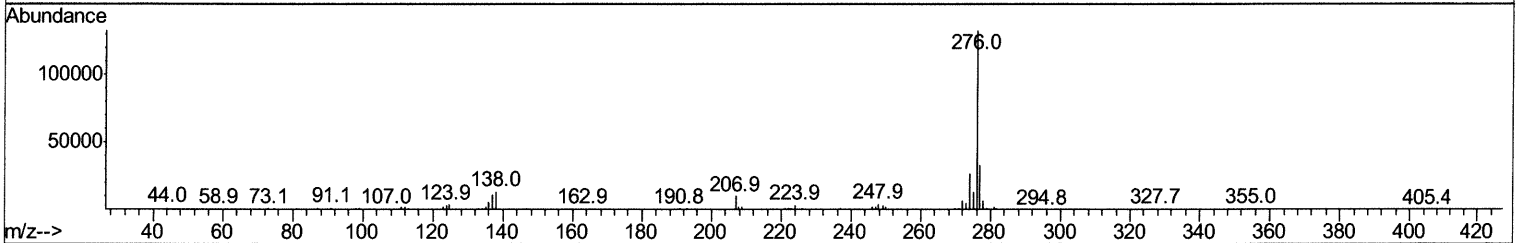
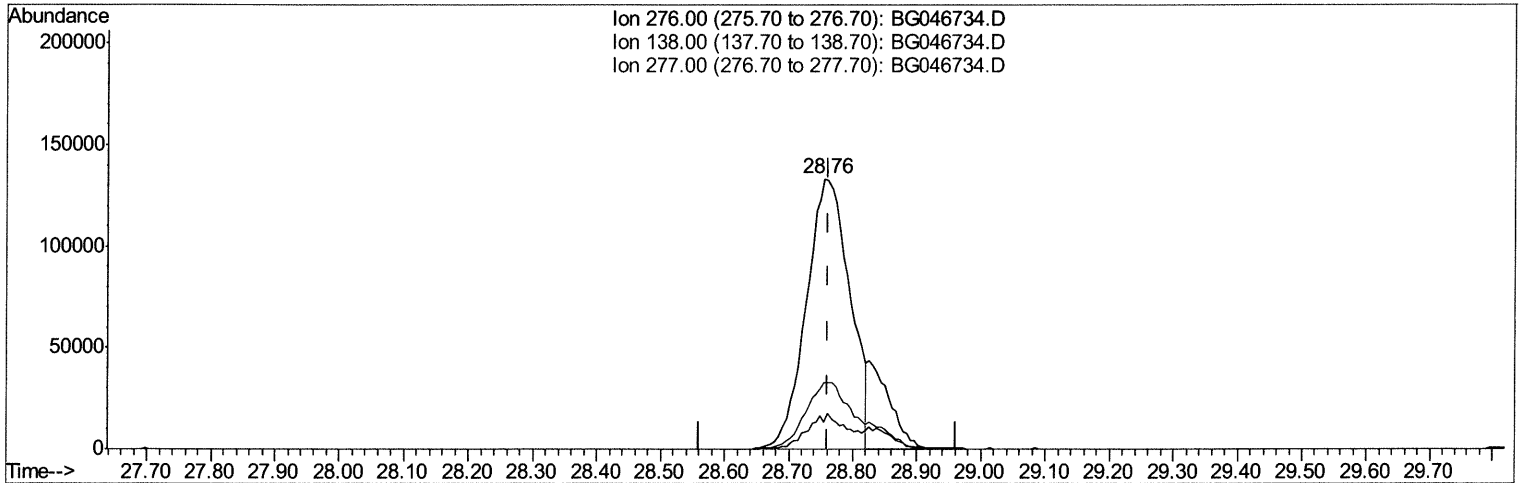
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Manual Integrations
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TIC: BG046734.D

(92) Indeno(1,2,3-cd)pyrene
 28.755min (-0.005) 14.69ng/ul
 response 625910

Ion	Exp%	Act%
276.00	100	100
138.00	12.10	10.02
277.00	22.80	24.75
0.00	0.00	0.00

Quantitation Report (Qedit)

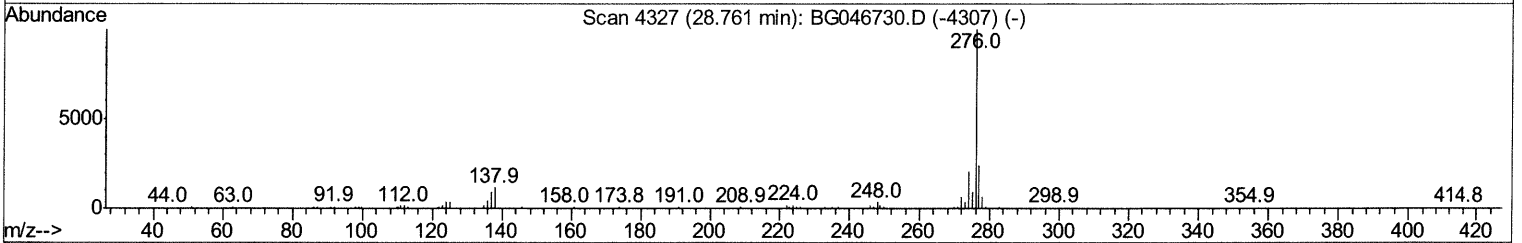
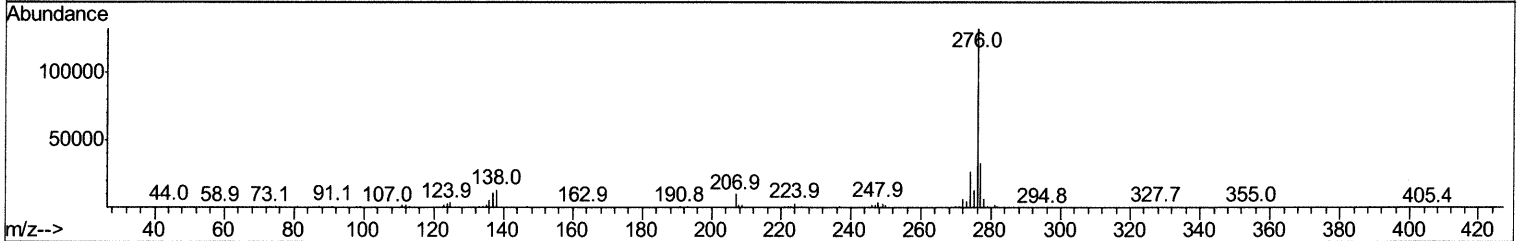
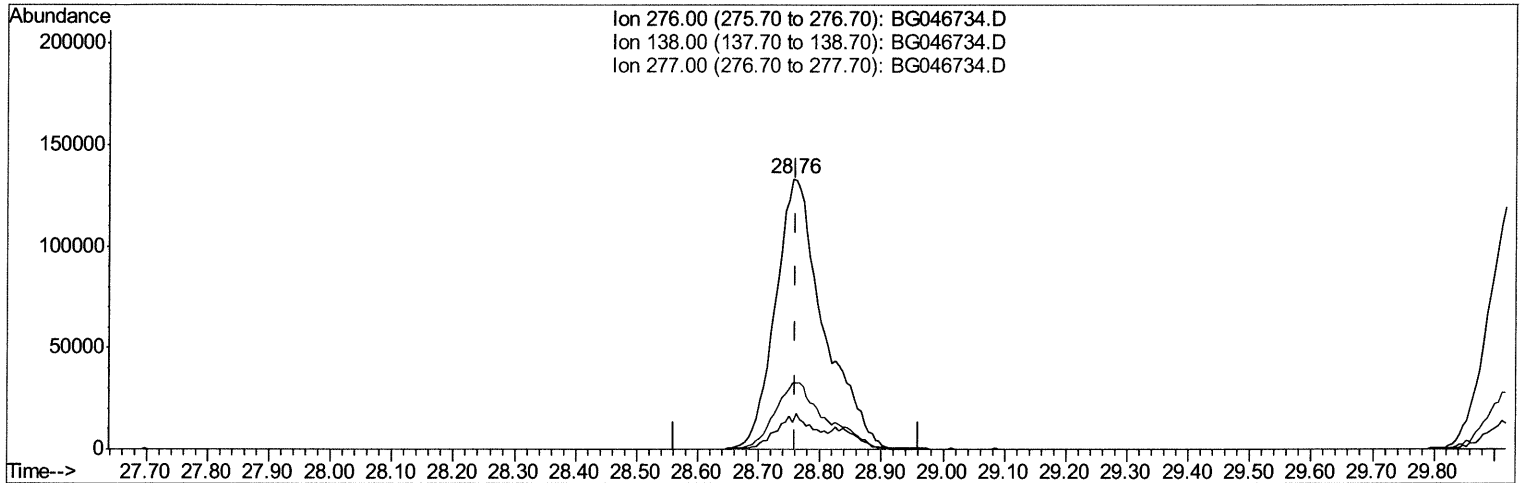
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Manual Integrations
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 Response via : Initial Calibration



TIC: BG046734.D

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

28.755min (-0.005) 17.12ng/ul m 10/06/2024

response 729201

Ion	Exp%	Act%
276.00	100	100
138.00	12.10	10.02
277.00	22.80	24.75
0.00	0.00	0.00

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Manual Integrations
 APPROVED

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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 10:06:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	68294	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	280034	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	213051	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	537281	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	578758	20.00	ng/ul	0.00
86) Perylene-d12	25.03	264	576162	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	9442	6.79	ng/uL	0.00
5) Phenol-d5	7.25	99	108429	18.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	61991	17.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	77178	18.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.81	113	83864	18.35	ng/ul	0.00
19) Nitrobenzene-d5	9.27	128	39365	18.78	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	42050	19.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.54	165	93422	18.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	112588	18.90	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	292236	17.95	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	332502	17.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	50969	18.36	ng/ul	0.00
58) Fluorene-d10	15.72	176	268744	17.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.83	200	46785	17.43	ng/ul	0.00
71) Anthracene-d10	17.57	188	418662	16.98	ng/ul	0.00
79) Pyrene-d10	19.85	212	533603	17.77	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.80	264	538213	17.33	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.56	88	12050	6.756	ng/uL	93
4) Benzaldehyde	7.24	77	80099	19.430	ng/ul	98
6) Phenol	7.28	94	110428	18.035	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.53	93	85111	18.050	ng/ul	94
10) 2-Chlorophenol	7.67	128	78412	18.025	ng/ul	94
11) 2-Methylphenol	8.54	108	82189	18.207	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.64	45	133704	18.021	ng/ul	96
14) Acetophenone	8.93	105	138926	18.747	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.91	70	72519	18.117	ng/ul#	92
16) 4-Methylphenol	8.87	108	89803	18.651	ng/ul	91
17) Hexachloroethane	9.20	117	34472	17.060	ng/ul	96
20) Nitrobenzene	9.31	77	112336	18.788	ng/ul#	97
21) Isophorone	9.84	82	205914	17.266	ng/ul	99
23) 2-Nitrophenol	10.03	139	44208	19.051	ng/ul	97
24) 2,4-Dimethylphenol	10.08	107	101570	17.473	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.32	93	117040	16.847	ng/ul	97
27) 2,4-Dichlorophenol	10.56	162	89865	18.422	ng/ul	99
28) Naphthalene	10.98	128	269242	17.366	ng/ul	97
30) 4-Chloroaniline	11.07	127	108253	18.670	ng/ul#	89
31) Hexachlorobutadiene	11.26	225	73652	17.569	ng/ul	95
32) Caprolactam	11.83	113	30827	18.315	ng/ul	91
33) 4-Chloro-3-methylphenol	12.18	107	101279	18.996	ng/ul	94
34) 2-Methylnaphthalene	12.57	142	199300	17.584	ng/ul	95

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Manual Integrations
 APPROVED

mohammad
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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	12.79	142	198399	18.062	ng/uL	96
37) 1,2,4,5-Tetrachlorobenzene	12.93	216	132638	17.005	ng/uL	98
38) Hexachlorocyclopentadiene	12.92	237	86142	17.079	ng/uL#	97
39) 2,4,6-Trichlorophenol	13.17	196	85054	18.426	ng/uL	93
40) 2,4,5-Trichlorophenol	13.23	196	93964m>	19.182	ng/uL>	10/06/20 JU
41) 1,1'-Biphenyl	13.57	154	283307	17.287	ng/uL	97
42) 2-Chloronaphthalene	13.61	162	227502	17.331	ng/uL	95
43) 2-Nitroaniline	13.81	65	73073	21.016	ng/uL	92
45) Dimethylphthalate	14.18	163	300509	18.239	ng/uL	99
46) 2,6-Dinitrotoluene	14.30	165	59156	20.290	ng/uL	97
48) Acenaphthylene	14.46	152	335904	17.638	ng/uL	97
49) 3-Nitroaniline	14.62	138	54846	18.887	ng/uL#	92
50) Acenaphthene	14.80	153	232227	17.135	ng/uL	98
51) 2,4-Dinitrophenol	14.82	184	31215	17.827	ng/uL#	69
53) 4-Nitrophenol	14.92	109	54826	19.940	ng/uL	97
54) Dibenzofuran	15.14	168	345598	17.355	ng/uL	100
55) 2,4-Dinitrotoluene	15.08	165	86176	21.364	ng/uL#	97
56) 2,3,4,6-Tetrachlorophenol	15.35	232	89875	19.692	ng/uL#	96
57) Diethylphthalate	15.55	149	297952	18.098	ng/uL	98
59) Fluorene	15.78	166	282780	17.488	ng/uL	95
60) 4-Chlorophenyl-phenylether	15.78	204	164040	17.624	ng/uL	96
61) 4-Nitroaniline	15.79	138	64043	20.058	ng/uL	96
64) 4,6-Dinitro-2-methylphenol	15.85	198	51179	17.362	ng/uL	98
65) N-Nitrosodiphenylamine	15.98	169	258865	16.738	ng/uL	97
66) 4-Bromophenyl-phenylether	16.67	248	113221	16.876	ng/uL	94
67) Hexachlorobenzene	16.79	284	111806	19.333	ng/uL	95
68) Atrazine	16.93	200	112552	17.568	ng/uL	98
69) Pentachlorophenol	17.12	266	75264	17.801	ng/uL	98
70) Phenanthrene	17.52	178	498478	16.971	ng/uL	99
72) Anthracene	17.61	178	506909	17.034	ng/uL	97
73) 1,2,3,4-Tetrachlorobenzene	13.54	216	132502	15.983	ng/uL	98
74) Pentachlorobenzene	15.05	250	139024	16.503	ng/uL	92
75) Carbazole	17.87	167	428372	18.060	ng/uL	98
76) Di-n-butylphthalate	18.44	149	525721	17.871	ng/uL	99
77) Fluoranthene	19.52	202	655194	18.785	ng/uL	100
80) Perylene	19.88	202	651484	17.513	ng/uL	98
81) Butylbenzylphthalate	20.77	149	234324	18.073	ng/uL	98
82) 3,3'-Dichlorobenzidine	21.65	252	239184	17.671	ng/uL	97
83) Benzo(a)anthracene	21.73	228	660585	17.444	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	21.65	149	337393	17.500	ng/uL	100
85) Chrysene	21.80	228	627690	17.087	ng/uL	99
87) Di-n-octyl phthalate	22.89	149	585240	18.598	ng/uL	100
88) Benzo(b)fluoranthene	23.98	252	655962	17.258	ng/uL	99
89) Benzo(k)fluoranthene	24.05	252	652112	17.601	ng/uL	98
91) Benzo(a)pyrene	24.88	252	601995	17.339	ng/uL	99
92) Indeno(1,2,3-cd)pyrene	28.76	276	729201m>	17.119	ng/uL>	10/06/20 JU
93) Dibenzo(a,h)anthracene	28.83	278	602651	17.075	ng/uL	94
94) Benzo(a,h,i)perylene	29.93	276	612955	17.176	ng/uL	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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