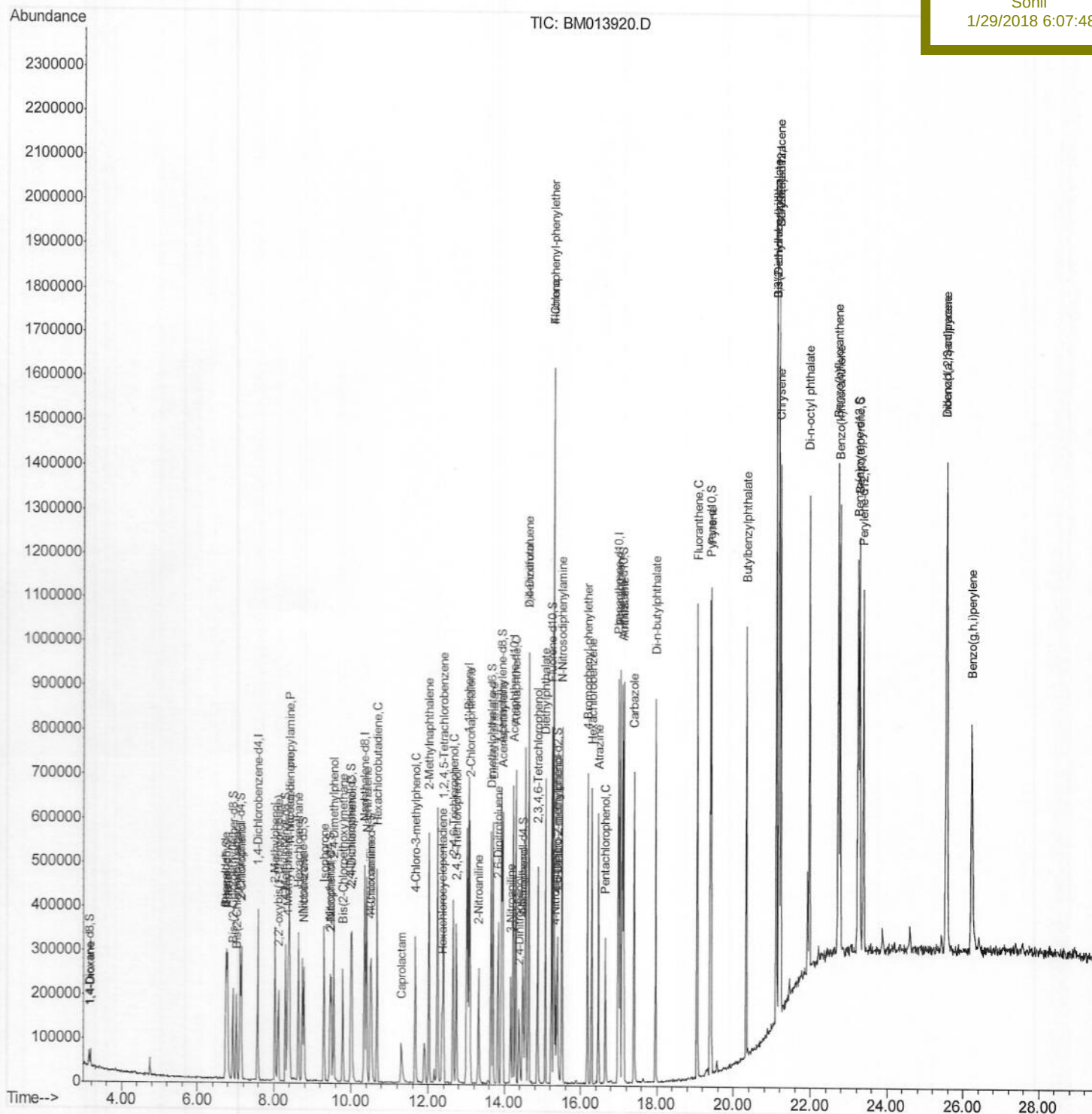


Quant Time: Jan 29 02:31:24 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 02:49:11 2018
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02003

Manual Integrations

Sohil
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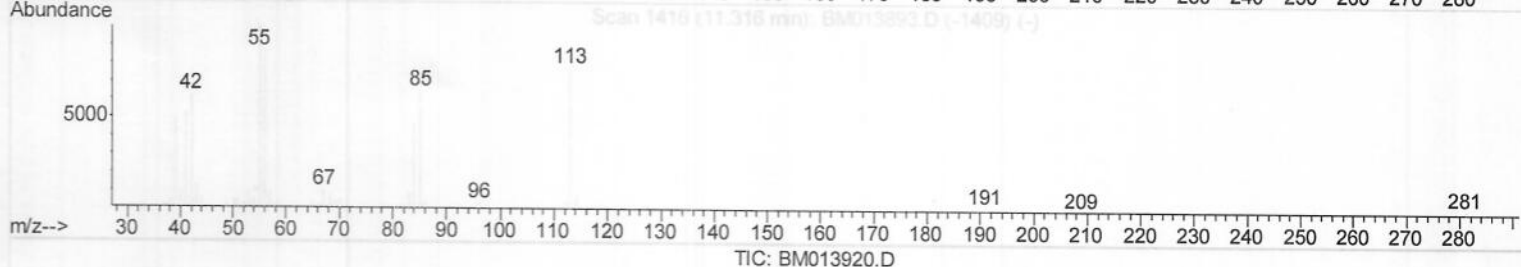
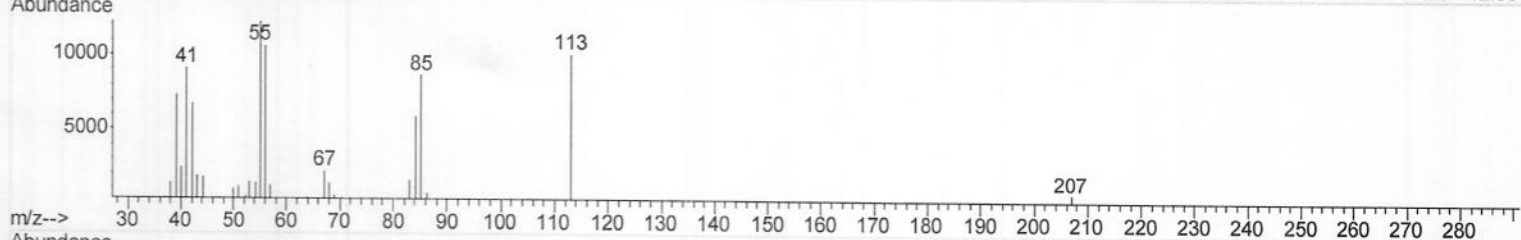
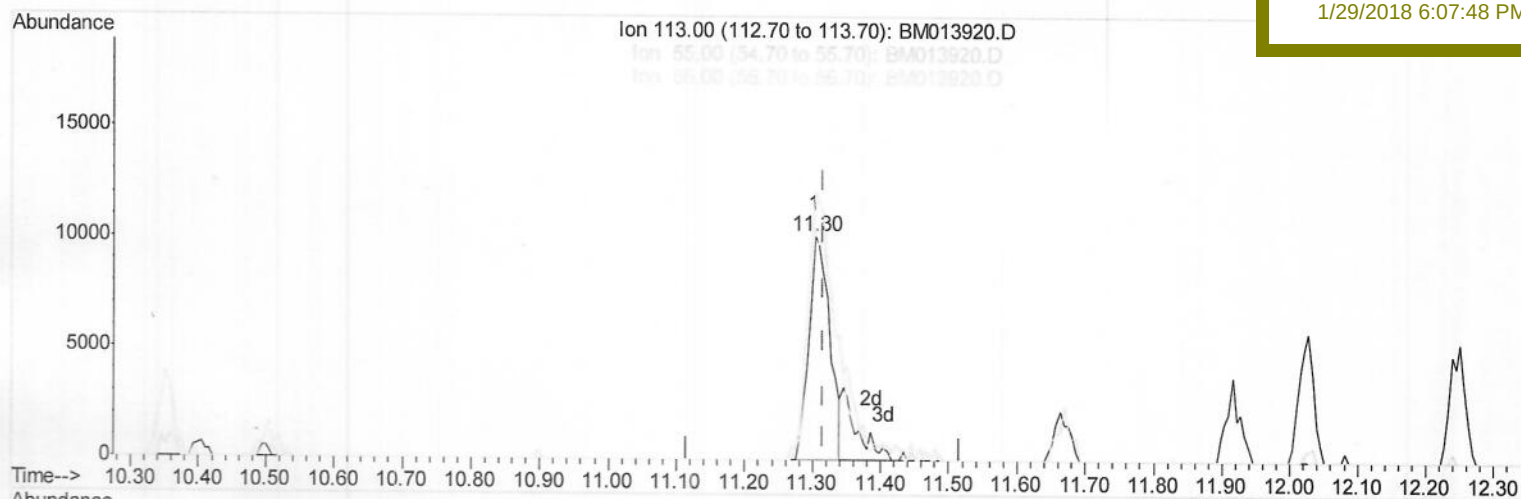
Data File : BM013920.D
Acq On : 28 Jan 2018 13:52
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 29 02:13:45 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 02:49:11 2018
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTD02003

Manual Integrations
APPROVED

Sohil
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(32) Caprolactam

11.304min (-0.012) 14.54ng/ul

response 21746

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	120.70#
56.00	200.00	104.76#
0.00	0.00	0.00

Data File : BM013920.D

Acq On : 28 Jan 2018 13:52

Operator : SJ/JU

Sample : SSTDCCC020

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 29 02:13:45 2018

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jan 28 02:49:11 2018

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

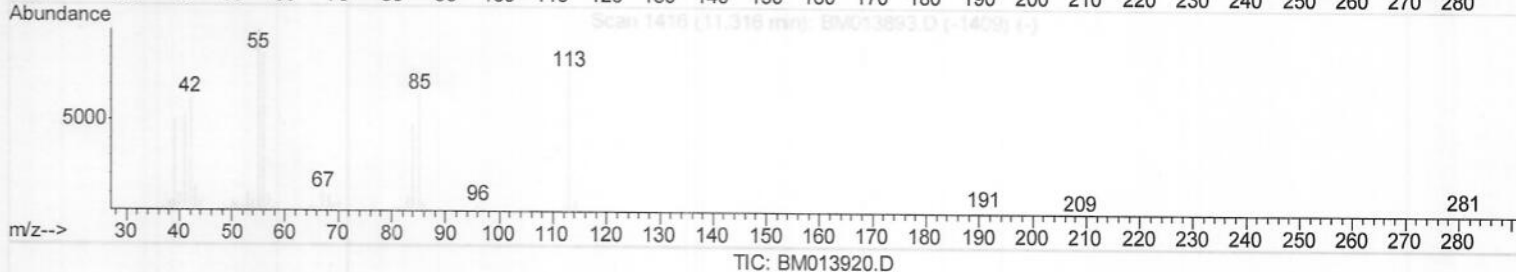
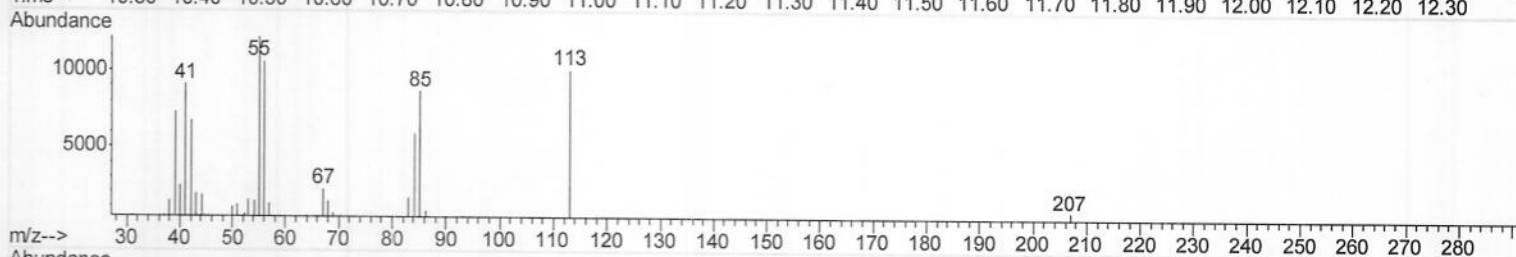
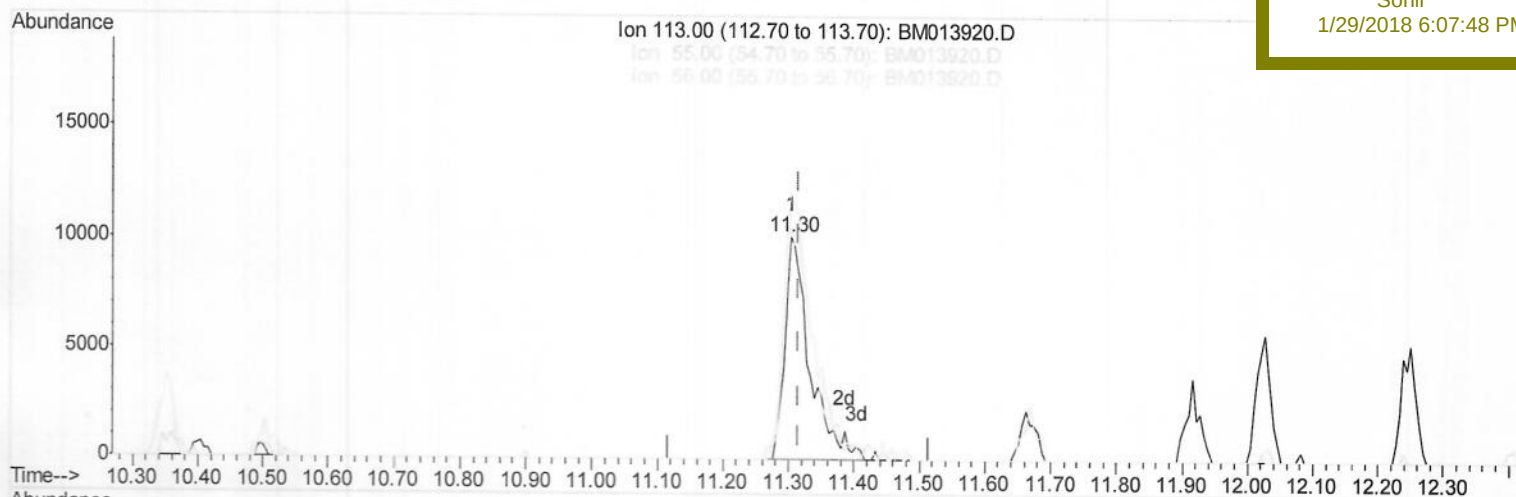
SSTD02003

Manual Integrations

APPROVED

Sohil

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(32) Caprolactam

11.304min (-0.012) 17.98ng/ul m

response 26894

Ion	Exp%	Act%
113.00	100	100
55.00	260.00	120.70#
56.00	200.00	104.76#
0.00	0.00	0.00

Ju 02/01/18

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012818\

Quantitation Report (Qedit)

Data File : BM013920.D

Acq On : 28 Jan 2018 13:52

Operator : SJ/JU

Sample : SSTDCCC020

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 29 02:13:45 2018

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jan 28 02:49:11 2018

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

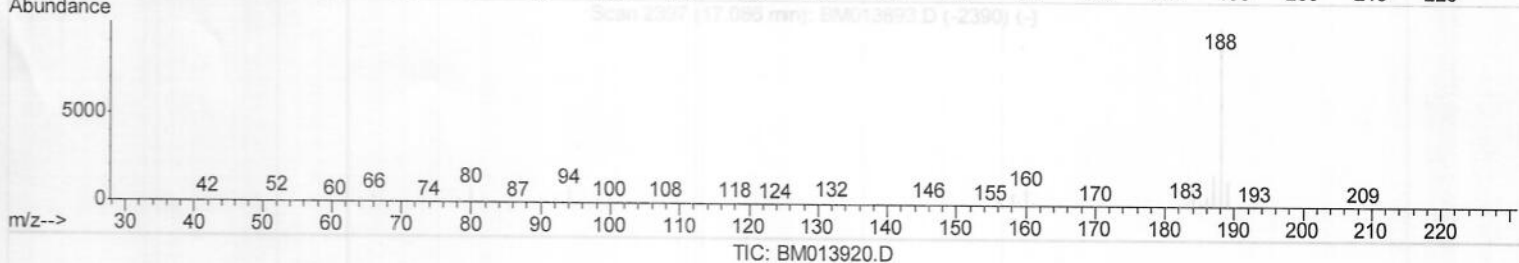
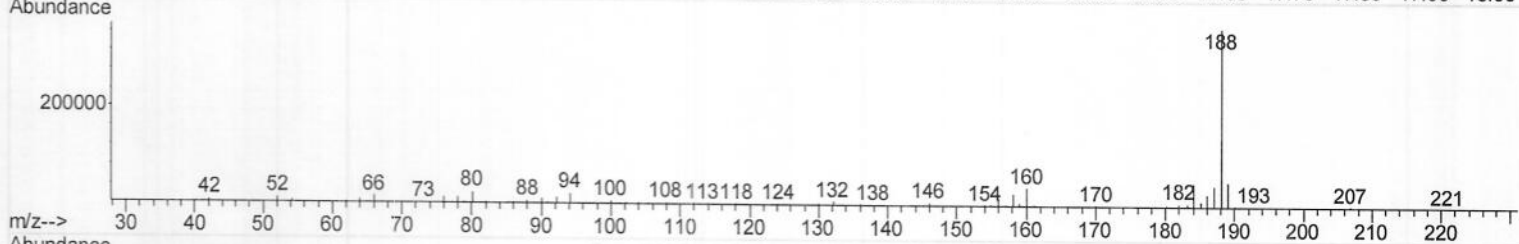
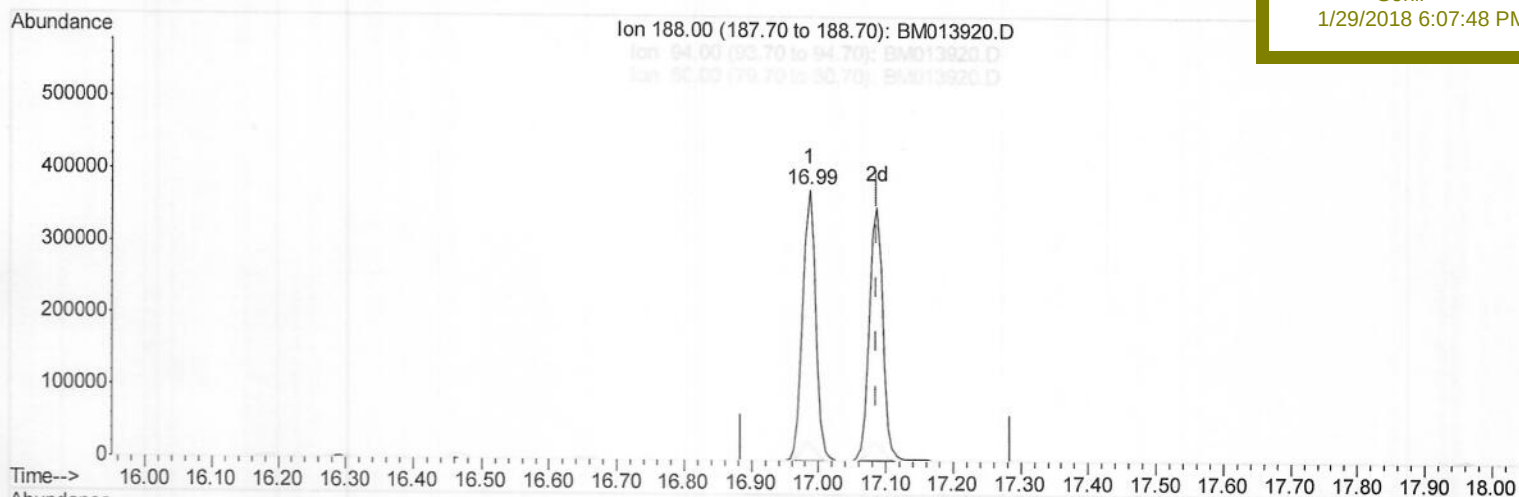
SSTD02003

Manual Integrations

APPROVED

Sohil

1/29/2018 6:07:48 PM



(70) Anthracene-d10 (S)

16.986min (-0.100) 20.53ng/ul

response 501465

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	5.82
80.00	5.90	6.47
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012818\

Quantitation Report (Qedit)

Data File : BM013920.D

Acq On : 28 Jan 2018 13:52

Operator : SJ/JU

Sample : SSTDCCC020

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 29 02:13:45 2018

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jan 28 02:49:11 2018

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

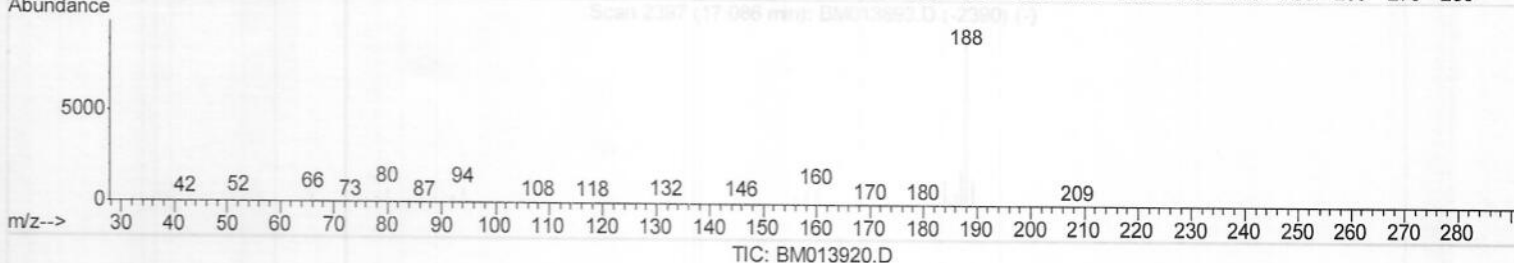
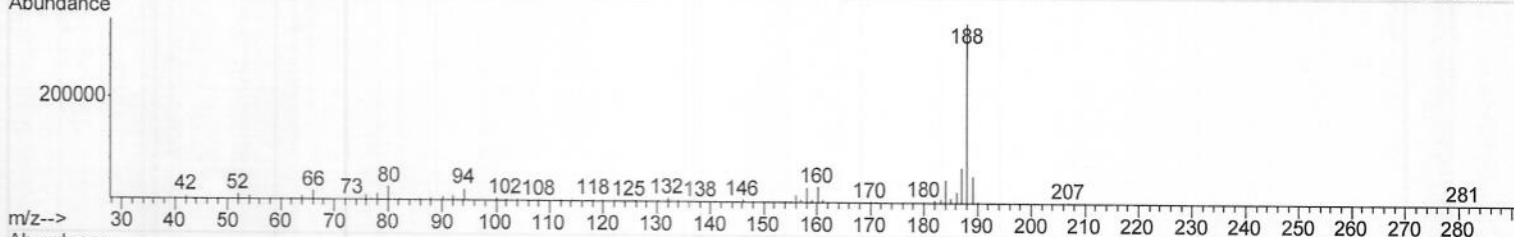
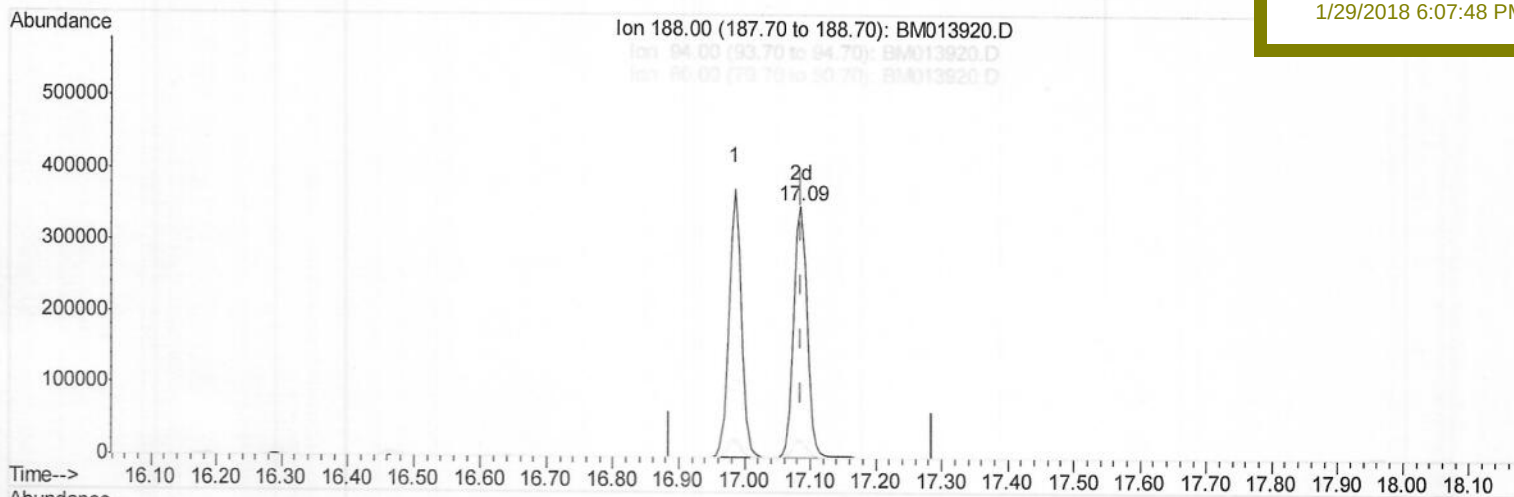
SSTD02003

Manual Integrations

APPROVED

Sohil

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(70) Anthracene-d10 (S)

17.086min (-0.000) 20.24ng/ul m

response 494305

Ion	Exp%	Act%
188.00	100	100
94.00	5.70	6.43
80.00	5.90	7.34#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012818\

Quantitation Report (Qedit)

Data File : BM013920.D

Acq On : 28 Jan 2018 13:52

Operator : SJ/JU

Sample : SSTDCCC020

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 29 02:13:45 2018

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jan 28 02:49:11 2018

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

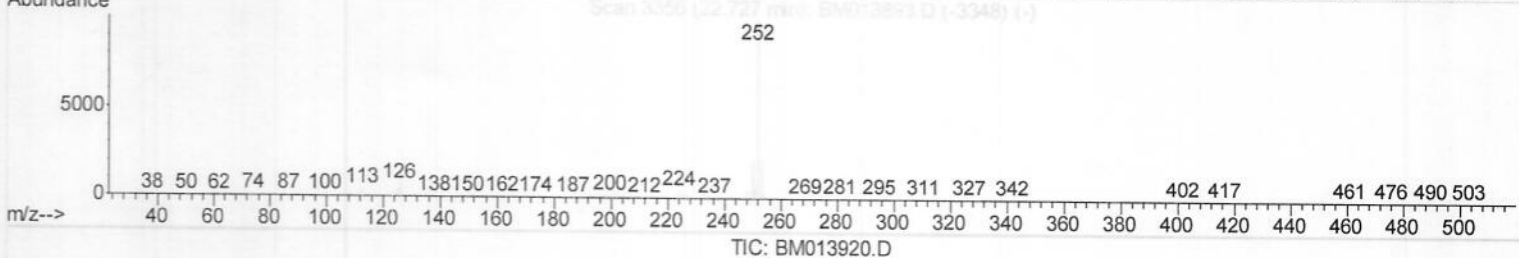
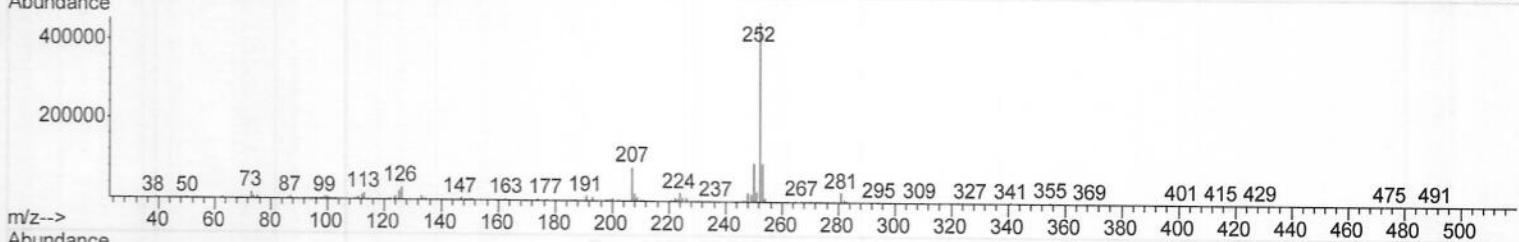
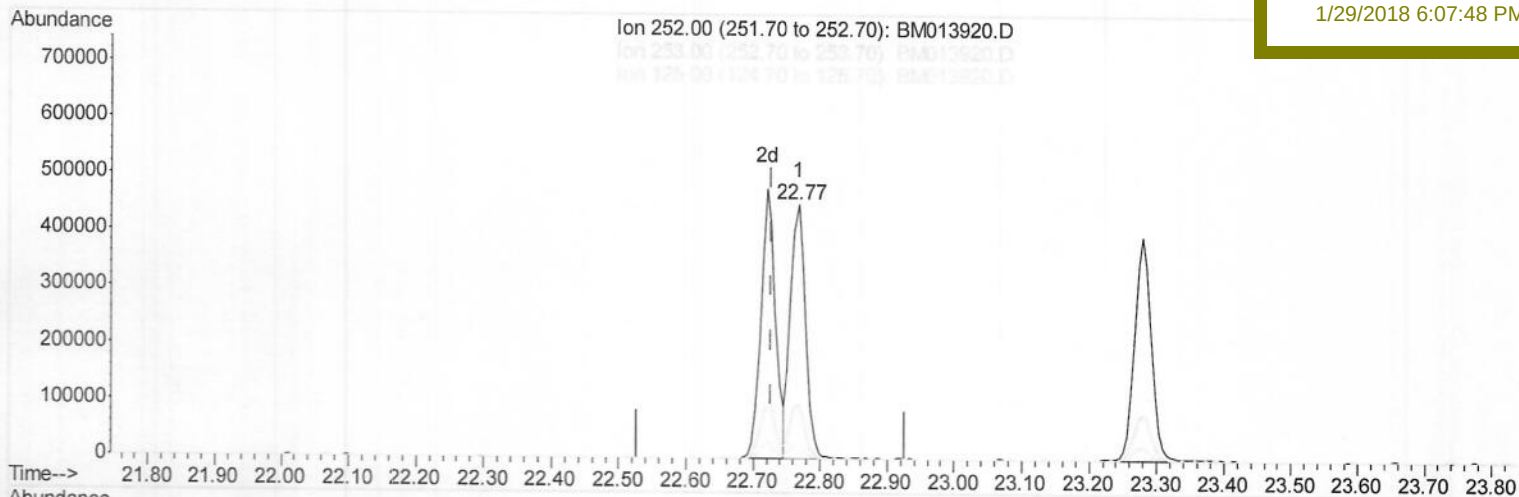
SSTD02003

Manual Integrations

APPROVED

Sohil

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(85) Benzo(b)fluoranthene

22.768min (+0.041) 18.78ng/ul

response 702003

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	21.15
125.00	4.50	4.87
0.00	0.00	0.00

Data File : BM013920.D

Acq On : 28 Jan 2018 13:52

Operator : SJ/JU

Sample : SSTDCCC020

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 29 02:13:45 2018

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jan 28 02:49:11 2018

Response via : Initial Calibration

Instrument :

BNA_M

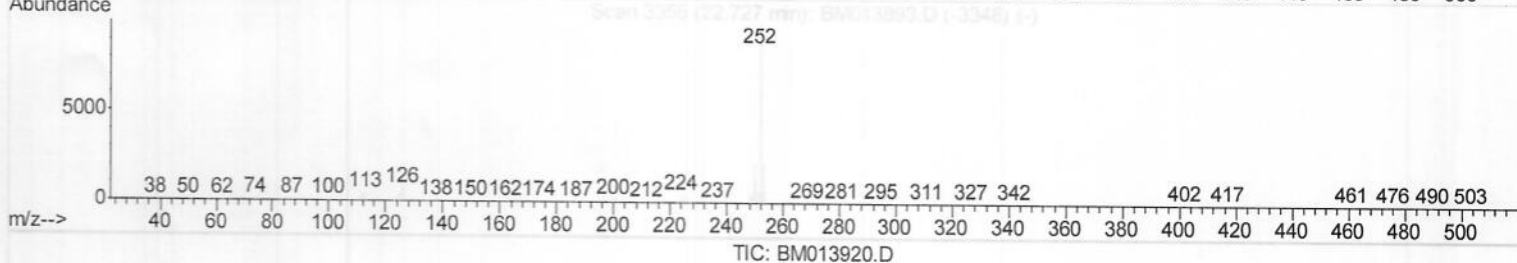
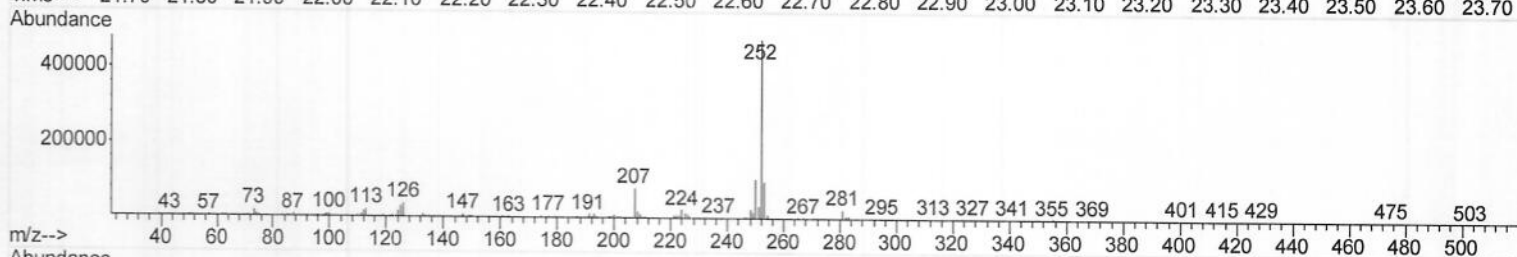
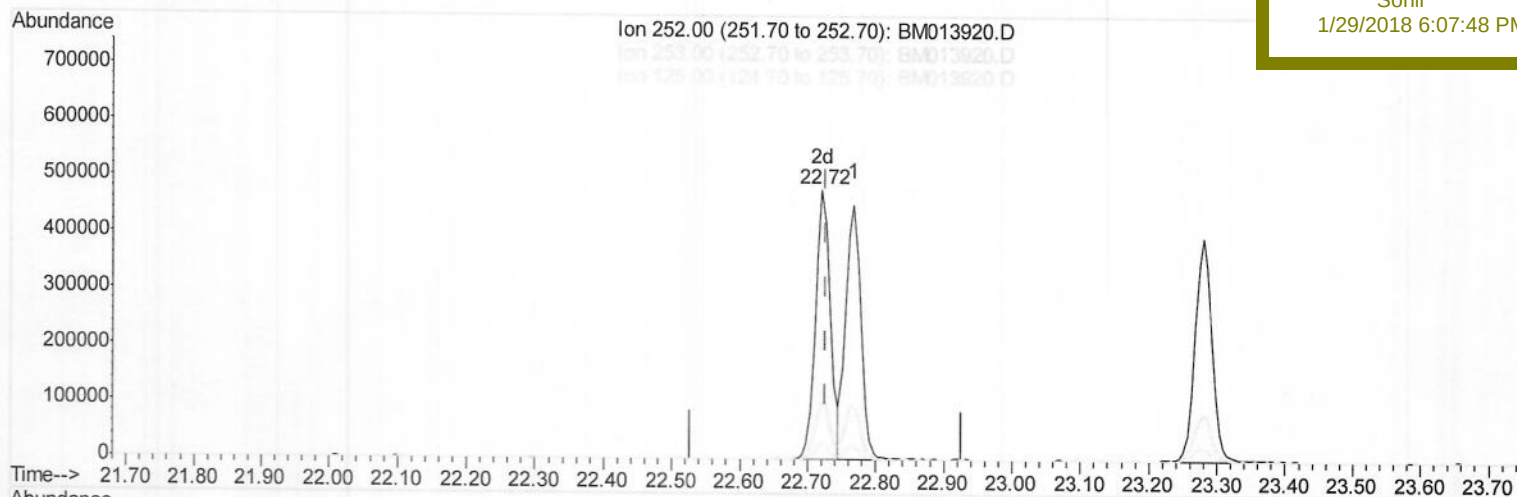
LabSampleId :

SSTD02003

Manual Integrations
APPROVED

Sohil

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(85) Benzo(b)fluoranthene

22.721min (-0.006) 19.59ng/ul m

JU 02/07/18

response 732096

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	20.29
125.00	4.50	6.01#
0.00	0.00	0.00

Data File : BM013920.D

Acq On : 28 Jan 2018 13:52

Operator : SJ/JU

Sample : SSTDCCC020

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 29 02:31:24 2018

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jan 28 02:49:11 2018

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

SSTD02003

Manual Integrations

APPROVED

Sohil

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	92400	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	352264	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	218622	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	501465	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	599890	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	608533	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	15547	6.65	ng/uL	0.00
5) Phenol-d5	6.76	99	125477	17.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	76665	17.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	108210	18.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	98076	17.99	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	52055	19.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	56902	19.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	114479	20.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	110347	22.79	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	331475	18.40	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	429279	18.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	41239	14.08	ng/ul	0.00
57) Fluorene-d10	15.23	176	304021	19.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	49425	16.37	ng/ul	0.00
70) Anthracene-d10	17.09	188	494305m	20.24	ng/ul	0.00
76) Pyrene-d10	19.39	212	567334	20.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	551219	19.71	ng/ul	-0.01

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Target Compounds

					Qvalue
2) 1,4-Dioxane	3.18	88	16433	6.42	ng/uL# 65
4) Benzaldehyde	6.74	77	90807	18.50	ng/ul 92
6) Phenol	6.79	94	124213	17.46	ng/ul 96
8) Bis-(2-Chloroethyl)ether	7.02	93	97065	17.43	ng/ul 98
10) 2-Chlorophenol	7.15	128	104330	18.11	ng/ul 97
11) 2-Methylphenol	8.03	108	92433	17.62	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.12	45	90294	15.94	ng/ul# 72
14) Acetophenone	8.40	105	162128	17.97	ng/ul 90
15) N-Nitroso-di-n-propylamine	8.39	70	81757	18.57	ng/ul# 71
16) 4-Methylphenol	8.36	108	101343	18.07	ng/ul 90
17) Hexachloroethane	8.63	117	55210	19.69	ng/ul# 70
20) Nitrobenzene	8.77	77	137242	19.44	ng/ul 99
21) Isophorone	9.30	82	209689	18.38	ng/ul# 95
23) 2-Nitrophenol	9.48	139	53743	17.85	ng/ul 95
24) 2,4-Dimethylphenol	9.55	107	128999	20.33	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.78	93	127981	18.40	ng/ul 95
27) 2,4-Dichlorophenol	10.02	162	104846	19.50	ng/ul 88
28) Naphthalene	10.40	128	339944	19.40	ng/ul 99
30) 4-Chloroaniline	10.53	127	108896	22.69	ng/ul 89
31) Hexachlorobutadiene	10.68	225	96133	21.78	ng/ul 96
32) Caprolactam	11.30	113	26894m	17.98	ng/ul 95
33) 4-Chloro-3-methylphenol	11.67	107	101359	18.59	ng/ul 95
34) 2-Methylnaphthalene	12.03	142	251613	19.26	ng/ul 94

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Data File : BM013920.D

Acq On : 28 Jan 2018 13:52

Operator : SJ/JU

Sample : SSTDCCC020

Misc :

ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 29 02:31:24 2018

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M

Quant Title : SVOA CALIBRATION

QLast Update : Sun Jan 28 02:49:11 2018

Response via : Initial Calibration

Instrument :

BNA_M

LabSampleId :

SSTD02003

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.40	216	159176	19.65	ng/ul#	97
37) Hexachlorocyclopentadiene	12.37	237	46966	13.97	ng/ul	90
38) 2,4,6-Trichlorophenol	12.66	196	95400	20.35	ng/ul	99
39) 2,4,5-Trichlorophenol	12.73	196	94665	19.40	ng/ul	93
40) 1,1'-Biphenyl	13.06	154	344377	18.92	ng/ul	99
41) 2-Chloronaphthalene	13.09	162	275772	19.39	ng/ul	98
42) 2-Nitroaniline	13.32	65	72511	18.48	ng/ul	92
44) Dimethylphthalate	13.70	163	329018	18.57	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	64744	18.86	ng/ul#	91
47) Acenaphthylene	13.95	152	392528	18.67	ng/ul	98
48) 3-Nitroaniline	14.16	138	53198	19.70	ng/ul	94
49) Acenaphthene	14.29	153	266186	18.28	ng/ul	95
50) 2,4-Dinitrophenol	14.39	184	41019	20.84	ng/ul	93
52) 4-Nitrophenol	14.49	109	51353	17.26	ng/ul#	75
53) Dibenzofuran	14.63	168	415225	18.96	ng/ul	96
54) 2,4-Dinitrotoluene	14.63	165	96691	19.32	ng/ul#	76
55) 2,3,4,6-Tetrachlorophenol	14.87	232	86614	18.87	ng/ul#	88
56) Diethylphthalate	15.07	149	328966	18.45	ng/ul	93
58) Fluorene	15.29	166	336575	18.76	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.29	204	185863	19.17	ng/ul	96
60) 4-Nitroaniline	15.33	138	56529	17.89	ng/ul#	81
63) 4,6-Dinitro-2-methylphenol	15.39	198	51175	16.06	ng/ul#	97
64) N-Nitrosodiphenylamine	15.50	169	282421	19.15	ng/ul	99
65) 4-Bromophenyl-phenylether	16.18	248	120757	20.39	ng/ul	97
66) Hexachlorobenzene	16.29	284	127325	19.97	ng/ul#	93
67) Atrazine	16.47	200	113835	19.34	ng/ul	98
68) Pentachlorophenol	16.64	266	59152	17.46	ng/ul	97
69) Phenanthrene	17.03	178	548422	19.67	ng/ul	98
71) Anthracene	17.12	178	556865	19.37	ng/ul	99
72) Carbazole	17.40	167	455357	19.19	ng/ul	98
73) Di-n-butylphthalate	17.96	149	552506	19.79	ng/ul	100
74) Fluoranthene	19.06	202	648880	19.50	ng/ul#	97
77) Pyrene	19.42	202	700937	19.22	ng/ul#	98
78) Butylbenzylphthalate	20.33	149	248482	19.34	ng/ul	94
79) 3,3'-Dichlorobenzidine	21.12	252	213781	21.54	ng/ul	93
80) Benzo(a)anthracene	21.17	228	717123	19.78	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.11	149	370706	19.23	ng/ul#	98
82) Chrysene	21.23	228	651718	19.60	ng/ul	97
84) Di-n-octyl phthalate	21.97	149	621481	16.95	ng/ul	97
85) Benzo(b)fluoranthene	22.72	252	732096m	19.59	ng/ul	
86) Benzo(k)fluoranthene	22.77	252	702003	19.43	ng/ul	99
88) Benzo(a)pyrene	23.28	252	687305	19.47	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.55	276	791730	19.00	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.56	278	696755	19.80	ng/ul#	97
91) Benzo(g,h,i)perylene	26.23	276	674088	19.65	ng/ul	98

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

Ju 02/01/18