Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061721\
Data File : BM030495.D
Acq On : 17 Jun 2021 15:04
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 17 15:47:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 17 13:10:35 2021
Response via : Initial Calibration

Instrument :
BNA_M
LabSampleId :
SSTDCCC020EC

Manual Integrations APPROVED
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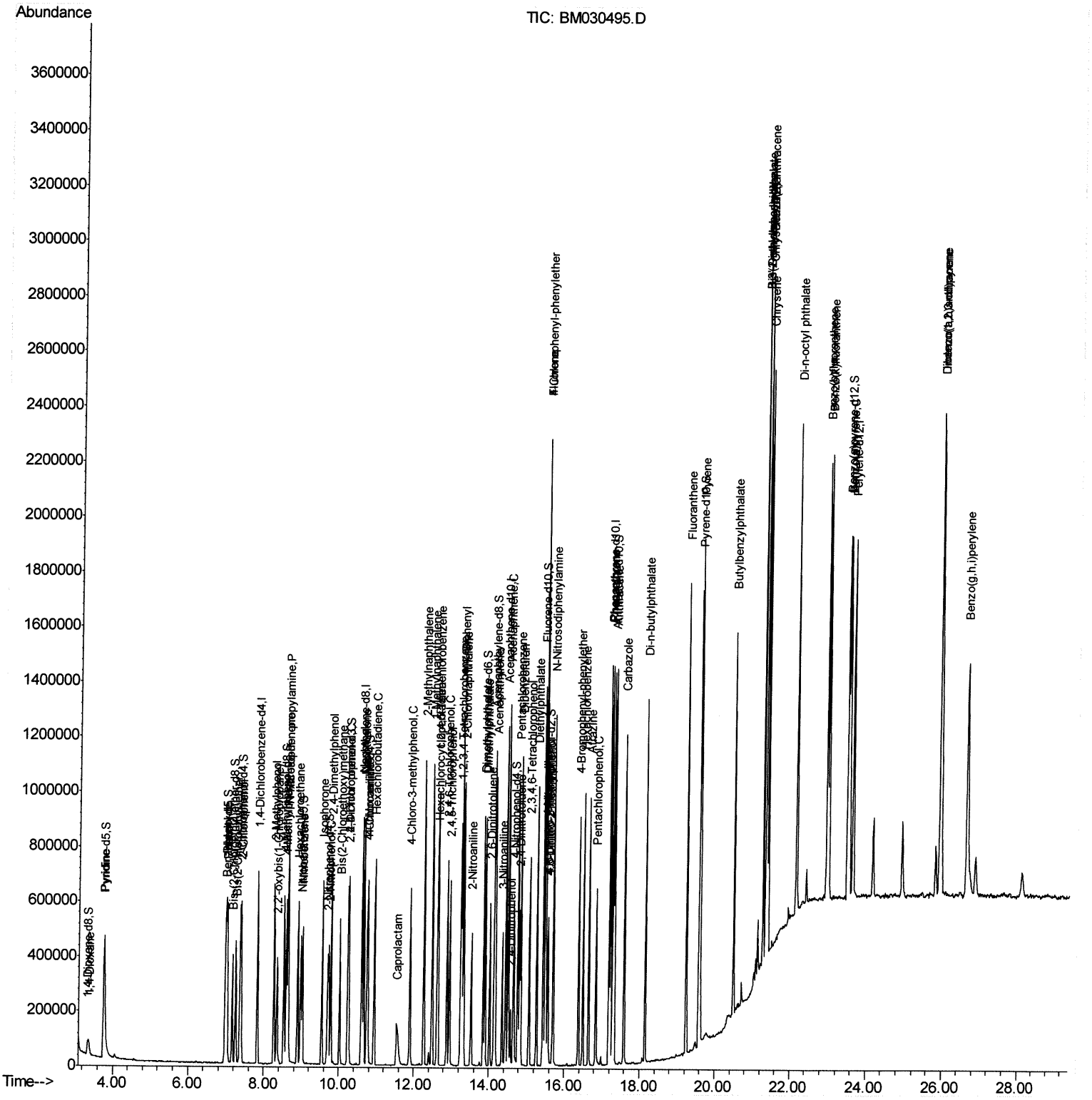
6/18/2021 1:03:17 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061721\
Data File : BM030495.D
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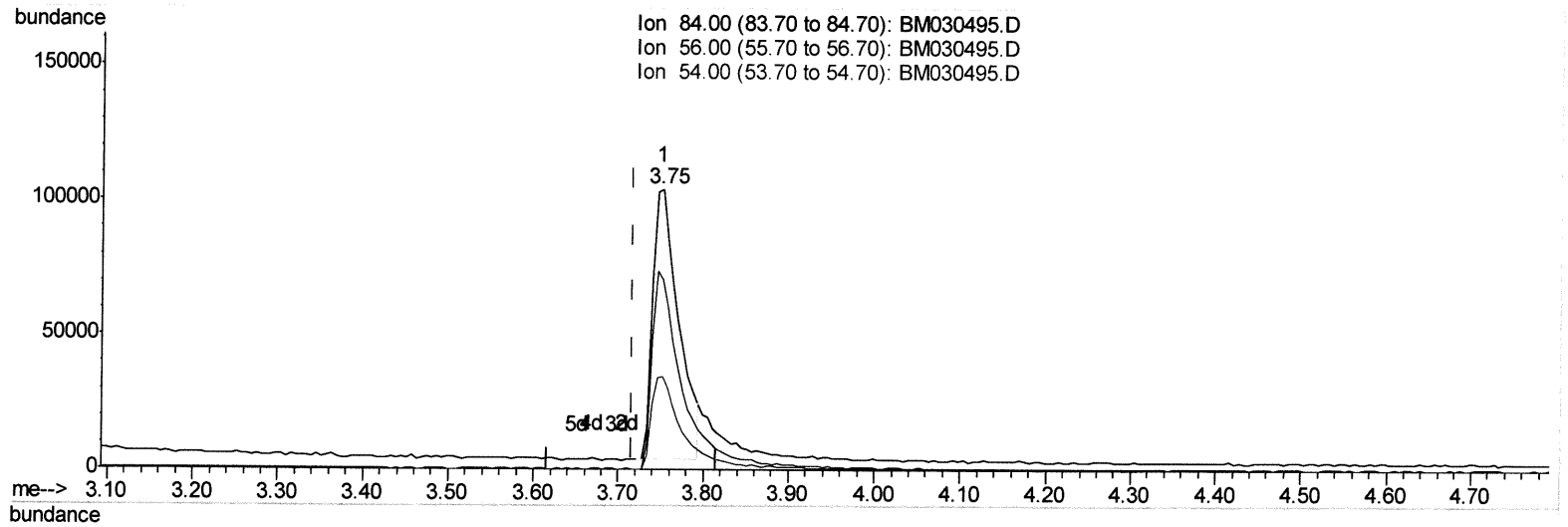
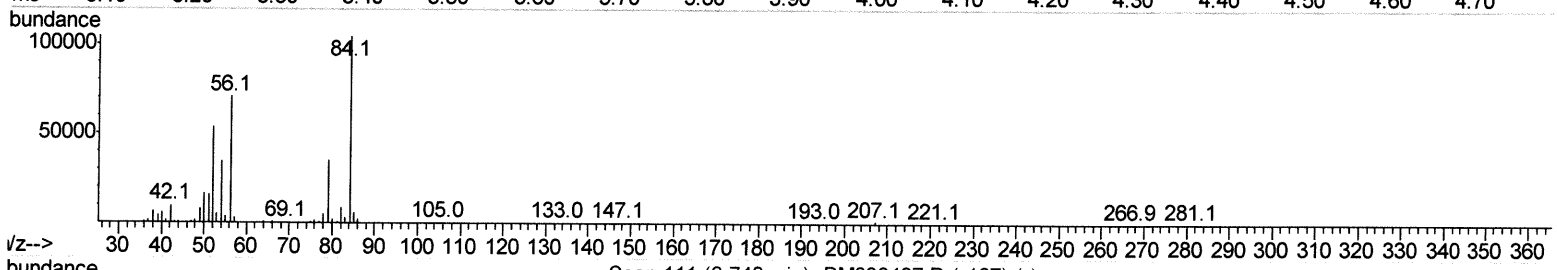
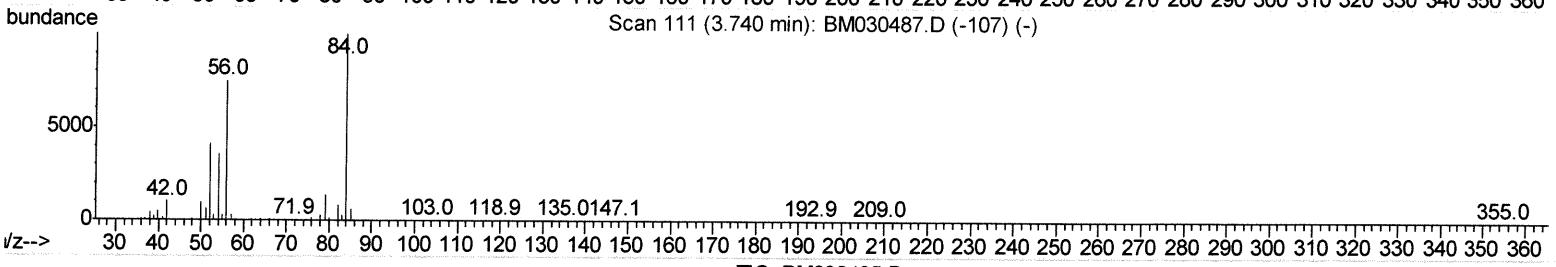
6/18/2021 1:03:17 PM





Scan 111 (3.740 min): BM030487.D (-107) (-)



TIC: BM030495.D

(4) Pyridine-d5 (S)

3.751min (+0.035) 15.35ng/ul

response 209788

Ion	Exp%	Act%
84.00	100	100
56.00	73.50	67.81
54.00	34.70	33.33
0.00	0.00	0.00

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Manual Integrations APPROVED
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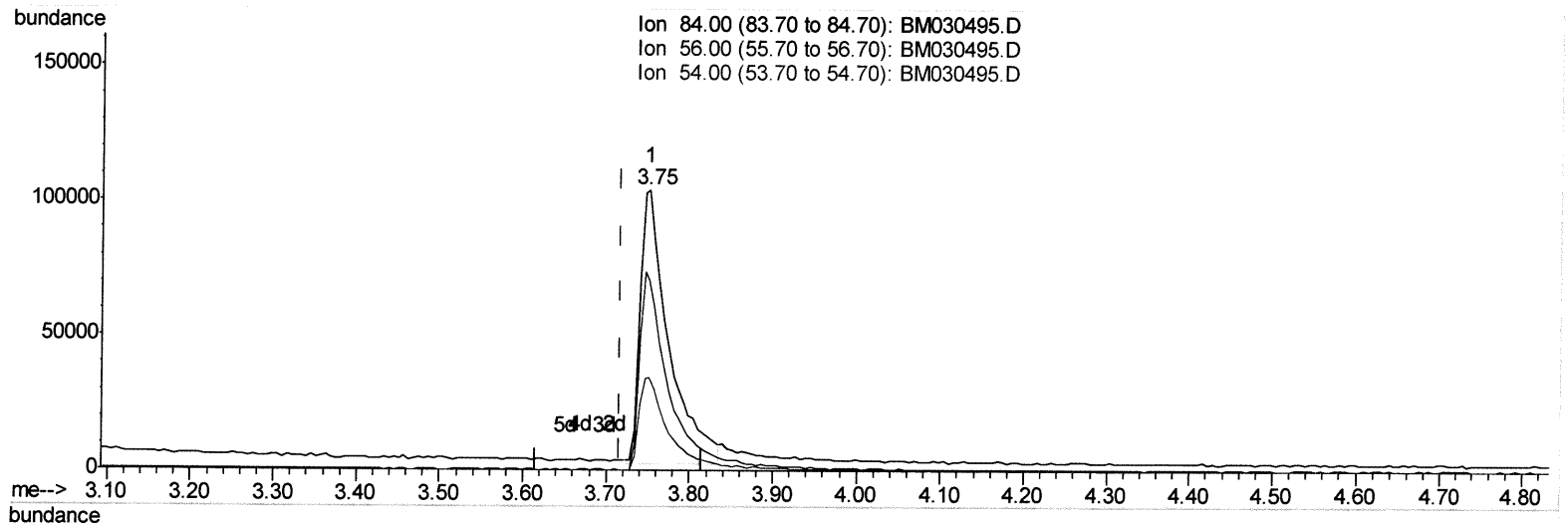
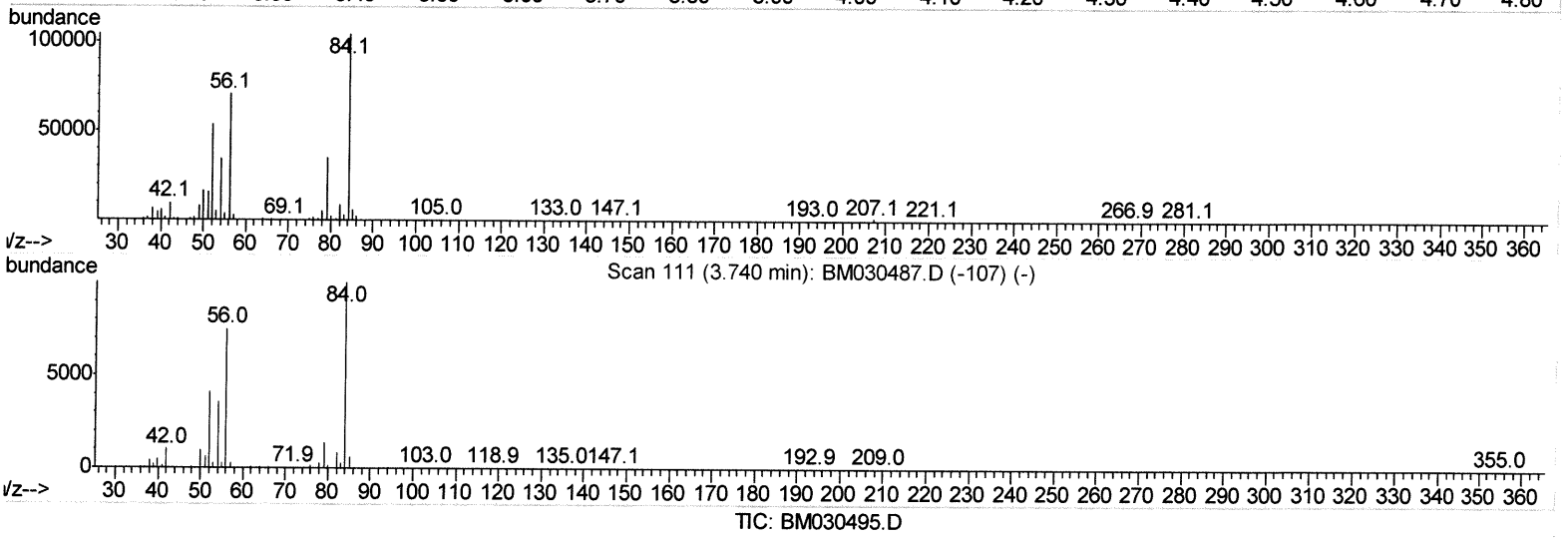
6/18/2021 1:03:17 PM





Scan 111 (3.740 min): BM030487.D (-107) (-)

TIC: BM030495.D

(4) Pyridine-d5 (S)

3.751min (+0.035) 18.03ng/ul m JU 6/28/21

response 246528

Ion	Exp%	Act%
84.00	100	100
56.00	73.50	67.81
54.00	34.70	33.33
0.00	0.00	0.00

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Instrument :
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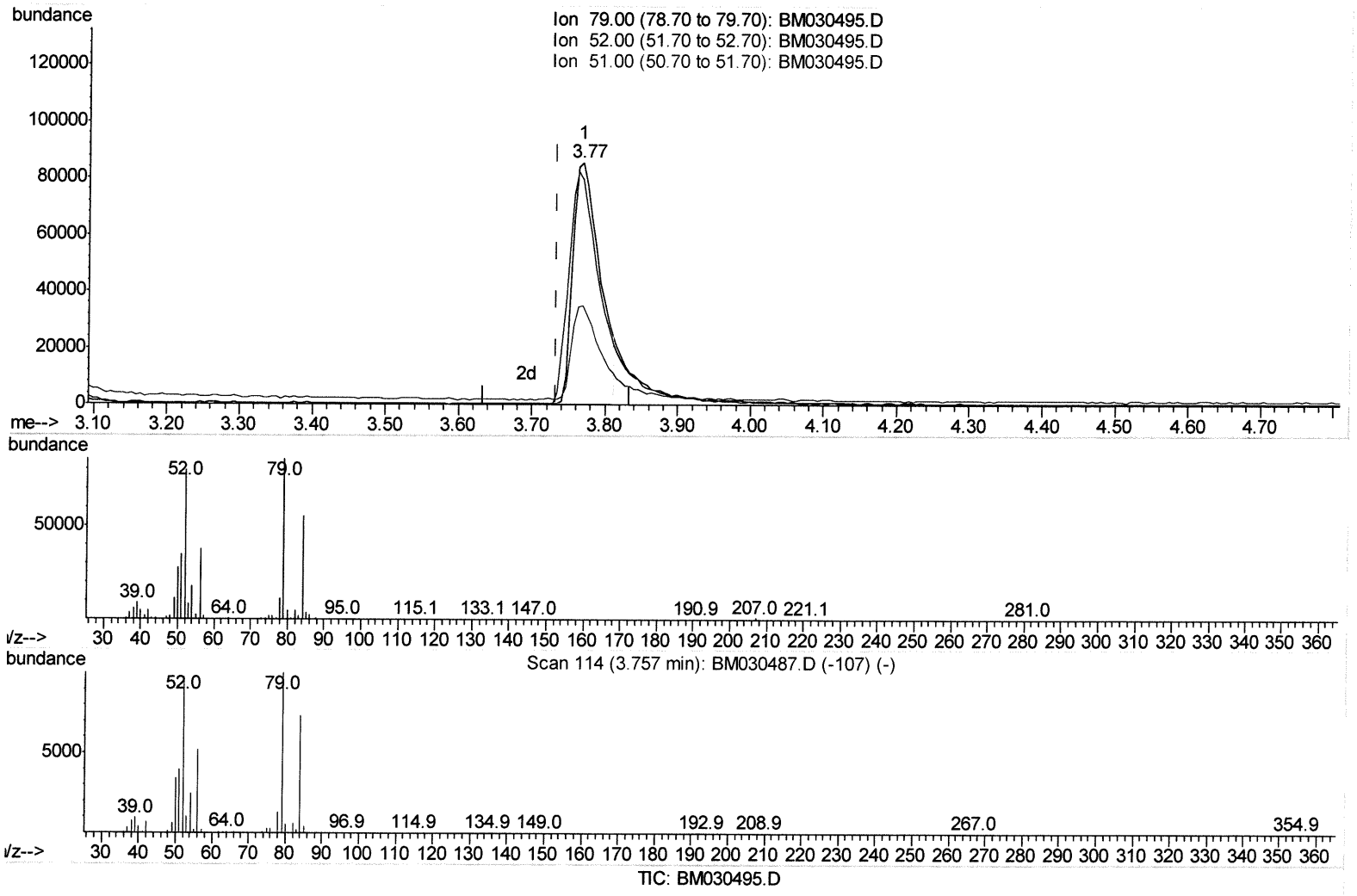
Manual Integrations APPROVED
mohammad
6/18/2021 1:03:17 PM



Scan 114 (3.757 min): BM030487.D (-107) (-)

TIC: BM030495.D

(5) Pyridine

3.769min (+0.035) 14.87ng/ul

response 214661

Ion	Exp%	Act%
79.00	100	100
52.00	82.60	93.32
51.00	38.70	40.81
0.00	0.00	0.00

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Manual Integrations APPROVED
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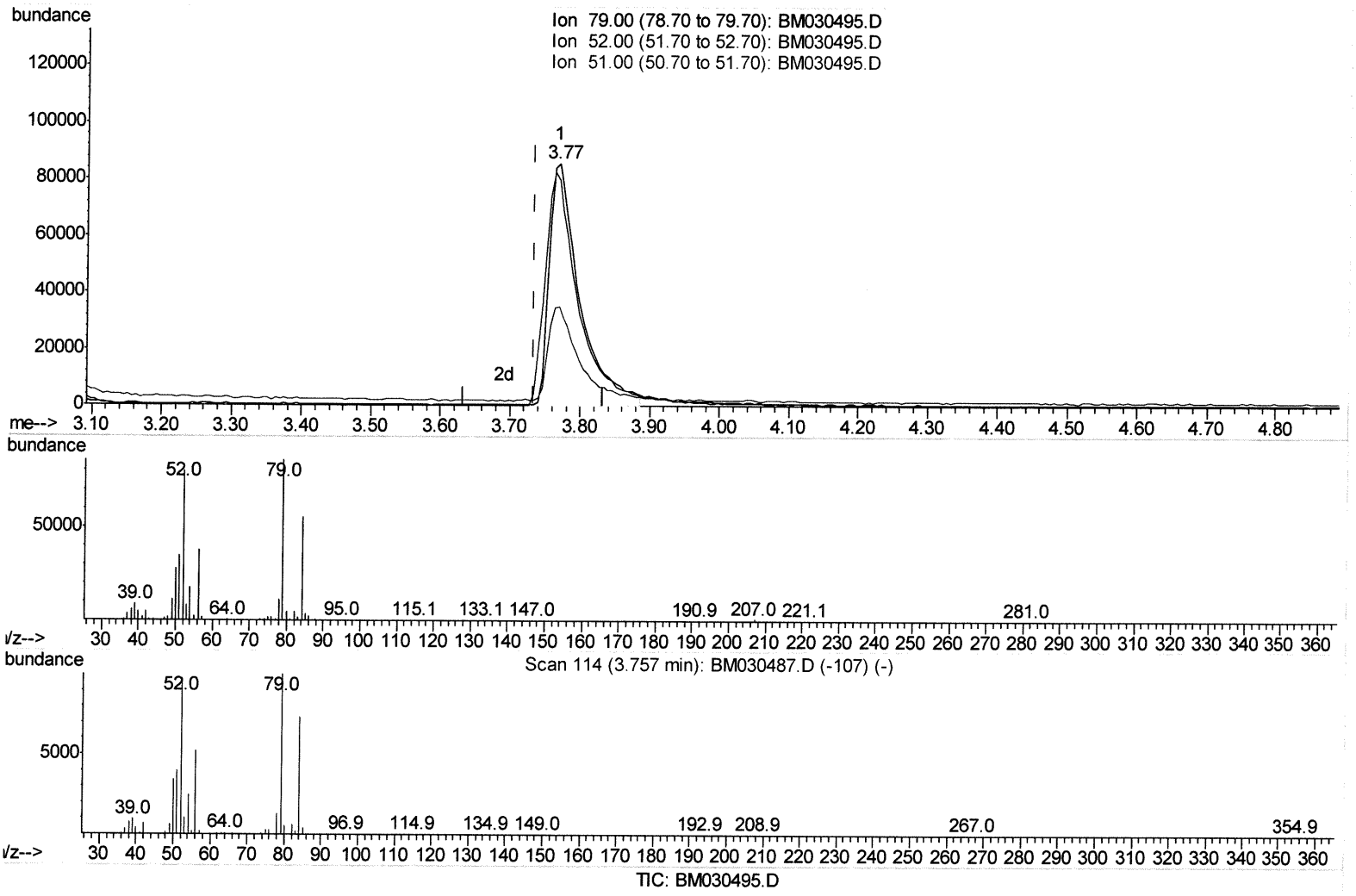
6/18/2021 1:03:17 PM



(5) Pyridine

3.769min (+0.035) 17.95ng/ul m JU 6/28/21

response 259083

Ion	Exp%	Act%
79.00	100	100
52.00	82.60	93.32
51.00	38.70	40.81
0.00	0.00	0.00

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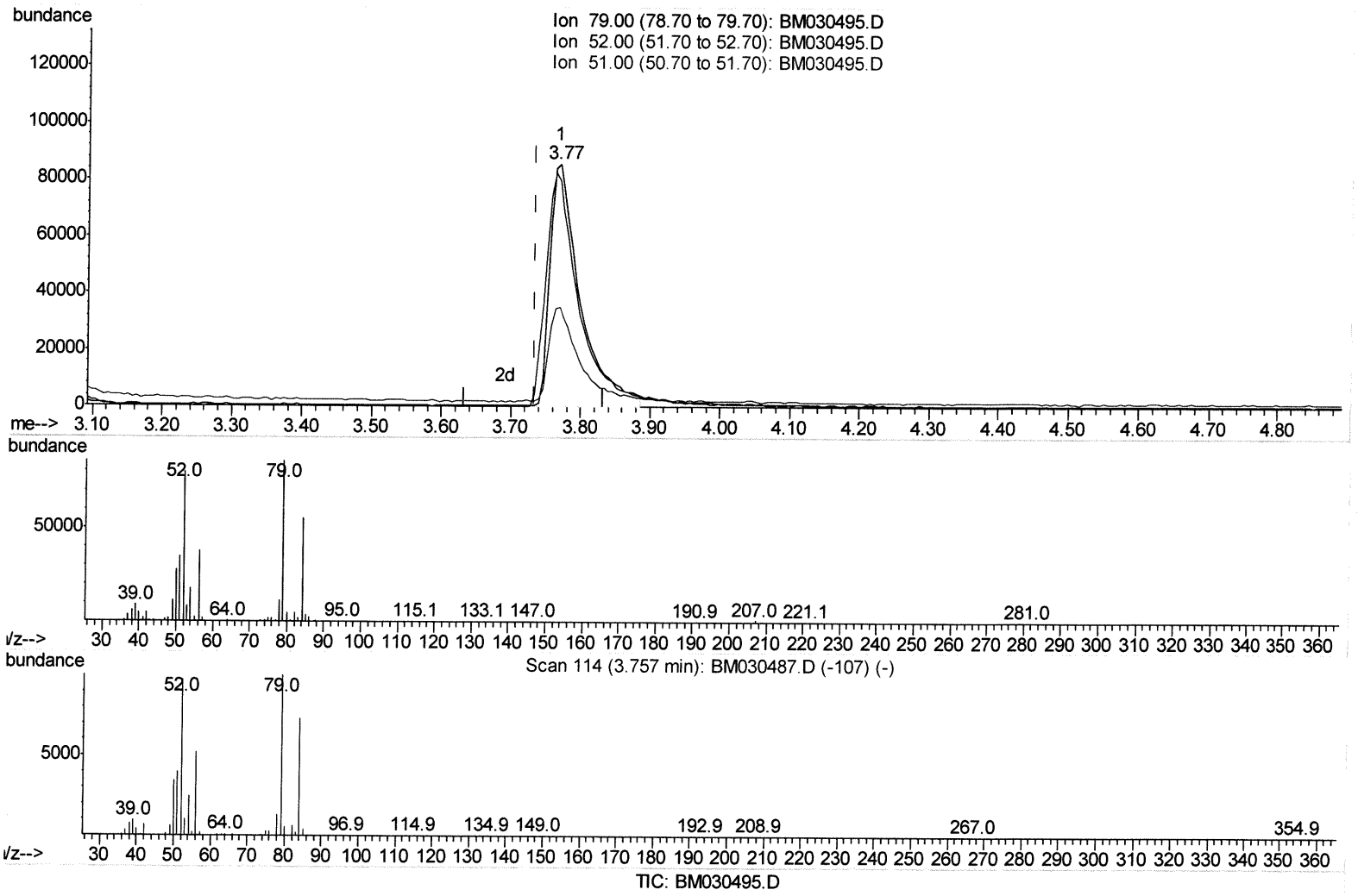
mohammad
6/18/2021 1:03:17 PM



(5) Pyridine

3.769min (+0.035) 17.95ng/ul m JU 6/28/21

response 259083

Ion	Exp%	Act%
79.00	100	100
52.00	82.60	93.32
51.00	38.70	40.81
0.00	0.00	0.00

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mohammad
6/18/2021 1:03:17 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	198652	20.00	ng/ul	0.00
20) Naphthalene-d8	10.61	136	740486	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.45	164	431305	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.19	188	843217	20.00	ng/ul	0.00
79) Chrysene-d12	21.36	240	852835	20.00	ng/ul	0.01
88) Perylene-d12	23.63	264	898660	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	39941	7.68	ng/uL	0.04
4) Pyridine-d5	3.75	84	246528m	18.03	ng/ul	0.04
7) Phenol-d5	7.00	99	302736	17.53	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.16	67	188966	16.96	ng/ul	0.00
11) 2-Chlorophenol-d4	7.36	132	259187	20.76	ng/ul	0.00
15) 4-Methylphenol-d8	8.53	113	233305	16.92	ng/ul	0.00
21) Nitrobenzene-d5	8.98	128	113722	22.44	ng/ul	0.00
24) 2-Nitrophenol-d4	9.70	143	126458	25.12	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.23	165	244663	22.31	ng/ul	0.00
31) 4-Chloroaniline-d4	10.75	131	304169	18.14	ng/ul	0.00
46) Dimethylphthalate-d6	13.86	166	601820	20.33	ng/ul	0.00
49) Acenaphthylene-d8	14.14	160	787279	21.29	ng/ul	0.00
54) 4-Nitrophenol-d4	14.65	143	101066	18.24	ng/ul	0.00
60) Fluorene-d10	15.44	176	527957	19.92	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.56	200	83495	17.15	ng/ul	0.00
73) Anthracene-d10	17.29	188	790681	20.62	ng/ul	0.00
81) Pyrene-d10	19.57	212	846471	18.96	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.49	264	925804	20.66	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	40290	7.641	ng/uL	99
5) Pyridine	3.77	79	259083m	17.952	ng/ul	95
6) Benzaldehyde	6.97	77	155499	19.217	ng/ul	99
8) Phenol	7.02	94	304823	17.432	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.25	93	243659	17.259	ng/ul	99
12) 2-Chlorophenol	7.39	128	258253	20.049	ng/ul	99
13) 2-Methylphenol	8.26	108	224373	17.255	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.35	45	364527	16.030	ng/ul	98
16) Acetophenone	8.65	105	347644	15.945	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.63	70	155615	14.685	ng/ul	99
18) 4-Methylphenol	8.59	108	233835	16.308	ng/ul	97
19) Hexachloroethane	8.90	117	109733	20.134	ng/ul	94
22) Nitrobenzene	9.02	77	264574	20.333	ng/ul	98
23) Isophorone	9.55	82	460626	19.361	ng/ul	99
25) 2-Nitrophenol	9.73	139	132976	23.846	ng/ul	99
26) 2,4-Dimethylphenol	9.79	107	255359	20.227	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.02	93	299354	18.898	ng/ul	100
29) 2,4-Dichlorophenol	10.26	162	230357	21.572	ng/ul	99
30) Naphthalene	10.66	128	734040	19.556	ng/ul	99
32) 4-Chloroaniline	10.77	127	297922	17.755	ng/ul	98
33) Hexachlorobutadiene	10.95	225	161135	23.711	ng/ul	97
34) Caprolactam	11.55	113	58448	17.094	ng/ul	97

JU 6/28/21

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Manual Integrations APPROVED
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6/18/2021 1:03:17 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.89	107	208643	19.200	ng/ul	100
36) 2-Methylnaphthalene	12.27	142	511692	19.163	ng/ul	100
37) 1-Methylnaphthalene	12.49	142	512590	18.913	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.64	216	284903	22.721	ng/ul	99
40) Hexachlorocyclopentadiene	12.62	237	161749	20.415	ng/ul	97
41) 2,4,6-Trichlorophenol	12.88	196	176900	23.482	ng/ul	97
42) 2,4,5-Trichlorophenol	12.96	196	188953	23.026	ng/ul	99
43) 1,1'-Biphenyl	13.28	154	638641	20.323	ng/ul	98
44) 2-Chloronaphthalene	13.32	162	500877	20.654	ng/ul	99
45) 2-Nitroaniline	13.53	65	129510	21.363	ng/ul	97
47) Dimethylphthalate	13.90	163	583479	20.179	ng/ul	99
48) 2,6-Dinitrotoluene	14.02	165	117131	22.605	ng/ul	95
50) Acenaphthylene	14.17	152	718040	20.330	ng/ul	99
51) 3-Nitroaniline	14.35	138	117831	19.946	ng/ul	100
52) Acenaphthene	14.51	153	518916	19.776	ng/ul	99
53) 2,4-Dinitrophenol	14.56	184	47882	13.848	ng/ul	98
55) 4-Nitrophenol	14.66	109	78208	18.018	ng/ul	98
56) Dibenzofuran	14.84	168	720098	19.725	ng/ul	99
57) 2,4-Dinitrotoluene	14.81	165	163568	22.320	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	153284	23.335	ng/ul	95
59) Diethylphthalate	15.26	149	575806	20.180	ng/ul	99
61) Fluorene	15.49	166	591923	19.312	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.49	204	304081	20.601	ng/ul	98
63) 4-Nitroaniline	15.52	138	123460	22.319	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.57	198	82887	17.174	ng/ul	97
67) N-Nitrosodiphenylamine	15.70	169	493427	19.864	ng/ul	99
68) 4-Bromophenyl-phenylether	16.38	248	178154	21.721	ng/ul	95
69) Hexachlorobenzene	16.50	284	201583	21.624	ng/ul	96
70) Atrazine	16.65	200	177277	19.886	ng/ul	98
71) Pentachlorophenol	16.84	266	118031	20.662	ng/ul	98
72) Phenanthrene	17.23	178	882433	19.355	ng/ul	100
74) Anthracene	17.32	178	914058	19.864	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.24	216	273045	22.505	ng/uL	99
76) Pentachlorobenzene	14.77	250	260978	22.335	ng/uL	100
77) Carbazole	17.59	167	785450	19.219	ng/ul	99
78) Di-n-butylphthalate	18.15	149	947588	22.140	ng/ul	99
80) Fluoranthene	19.24	202	1041208	18.983	ng/ul	98
82) Pyrene	19.60	202	1076882	18.565	ng/ul	94
83) Butylbenzylphthalate	20.49	149	427081	23.459	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.27	252	279189	18.102	ng/ul	98
85) Benzo(a)anthracene	21.34	228	1057464	20.521	ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.27	149	661055	23.936	ng/ul	97
87) Chrysene	21.39	228	1026654	20.206	ng/ul	99
89) Di-n-octyl phthalate	22.15	149	1138840	19.675	ng/ul	100
90) Benzo(b)fluoranthene	22.94	252	1113026	19.268	ng/ul	98
91) Benzo(k)fluoranthene	22.99	252	1091486	19.781	ng/ul	97
93) Benzo(a)pyrene	23.53	252	1009473	19.993	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.94	276	1285506	20.687	ng/ul	94
95) Dibenzo(a,h)anthracene	25.96	278	1068871	20.430	ng/ul	97
96) Benzo(g,h,i)perylene	26.65	276	1058109	20.721	ng/ul	96

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

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