

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120615\
 Data File : BM003381.D
 Acq On : 06 Dec 2015 10:22
 Operator : UM/IZ
 Sample : G4664-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5E76

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	14	17	21	rVB	3882	4818	0.20%	0.022%
2	6.887	641	646	654	rBB	71402	107118	4.36%	0.497%
3	7.057	669	675	684	rBV	277225	417274	16.99%	1.937%
4	7.251	702	708	717	rBB	282589	430590	17.53%	1.999%
5	7.457	741	743	746	rBB	3057	3209	0.13%	0.015%
6	7.722	782	788	795	rBB	247940	386859	15.75%	1.796%
7	8.422	901	907	917	rBB	225941	351615	14.31%	1.632%
8	8.881	978	985	993	rBB	314772	496843	20.23%	2.306%
9	9.598	1101	1107	1114	rBB	259927	408508	16.63%	1.896%
10	10.134	1191	1198	1211	rBB	414089	665225	27.08%	3.088%
11	10.516	1256	1263	1272	rVB	375399	632567	25.75%	2.936%
12	10.651	1281	1286	1292	rBB	19491	28958	1.18%	0.134%
13	10.845	1315	1319	1322	rBB2	2759	3785	0.15%	0.018%
14	11.228	1379	1384	1389	rBB	18029	26438	1.08%	0.123%
15	11.763	1471	1475	1479	rBB	4270	6011	0.24%	0.028%
16	12.110	1530	1534	1538	rBB	5156	7576	0.31%	0.035%
17	12.716	1634	1637	1641	rBB	2832	3313	0.13%	0.015%
18	12.974	1677	1681	1686	rBB2	8305	10945	0.45%	0.051%
19	13.780	1812	1818	1823	rBV	910583	1224950	49.87%	5.686%
20	13.827	1823	1826	1831	rVB	17435	22385	0.91%	0.104%
21	14.063	1860	1866	1881	rBV	988930	1464583	59.62%	6.798%
22	14.274	1899	1902	1905	rVB	8510	9040	0.37%	0.042%
23	14.374	1913	1919	1927	rBB2	604258	928374	37.79%	4.309%
24	14.574	1948	1953	1963	rBB2	59080	109876	4.47%	0.510%
25	15.174	2052	2055	2057	rBV	2967	4155	0.17%	0.019%
26	15.227	2061	2064	2071	rVB	16920	19749	0.80%	0.092%
27	15.368	2081	2088	2098	rBB	1362531	1912241	77.85%	8.876%
28	15.486	2103	2108	2115	rBV	353936	445091	18.12%	2.066%
29	15.586	2120	2125	2126	rVV	12508	15501	0.63%	0.072%
30	15.610	2126	2129	2137	rVB3	15165	26827	1.09%	0.125%
31	15.786	2156	2159	2162	rBB	2401	2824	0.11%	0.013%
32	15.851	2167	2170	2174	rBB	3268	2948	0.12%	0.014%
33	16.092	2206	2211	2214	rBV	22101	32038	1.30%	0.149%
34	16.210	2226	2231	2234	rBV	7930	10137	0.41%	0.047%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120615\
 Data File : BM003381.D
 Acq On : 06 Dec 2015 10:22
 Operator : UM/IZ
 Sample : G4664-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5E76

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
 Title : SVOA CALIBRATION

35	16.263	2236	2240	2247	rVB3	12192	20153	0.82%	0.094%
36	16.327	2247	2251	2255	rBV2	9148	12767	0.52%	0.059%
37	16.368	2255	2258	2261	rVB2	4791	6124	0.25%	0.028%
38	16.439	2265	2270	2275	rBV2	5769	14045	0.57%	0.065%
39	16.533	2280	2286	2291	rVB6	6976	15985	0.65%	0.074%
40	16.592	2291	2296	2301	rBV	12950	19171	0.78%	0.089%
41	16.668	2304	2309	2312	rVB2	6168	7810	0.32%	0.036%
42	16.880	2339	2345	2349	rBV3	16008	23292	0.95%	0.108%
43	16.933	2351	2354	2360	rVB3	4065	6649	0.27%	0.031%
44	17.121	2380	2386	2393	rBV	808296	1145696	46.64%	5.318%
45	17.221	2396	2403	2414	rVB2	1451230	2095688	85.31%	9.728%
46	17.410	2430	2435	2439	rBV	4289	6181	0.25%	0.029%
47	17.621	2465	2471	2475	rBV	6179	8423	0.34%	0.039%
48	17.915	2513	2521	2527	rBV	4558	7895	0.32%	0.037%
49	17.998	2527	2535	2542	rBV5	13961	32179	1.31%	0.149%
50	18.062	2542	2546	2547	rVV3	2203	3011	0.12%	0.014%
51	18.086	2547	2550	2554	rVB	7765	10069	0.41%	0.047%
52	18.127	2554	2557	2562	rBV3	2839	3367	0.14%	0.016%
53	18.180	2562	2566	2569	rBV2	2107	2960	0.12%	0.014%
54	18.309	2580	2588	2592	rBV3	4766	9341	0.38%	0.043%
55	18.445	2607	2611	2612	rBV3	2411	2925	0.12%	0.014%
56	18.533	2620	2626	2629	rVB2	9534	15516	0.63%	0.072%
57	18.615	2636	2640	2644	rVV3	10025	13218	0.54%	0.061%
58	18.651	2644	2646	2649	rVB3	2144	2578	0.10%	0.012%
59	18.786	2665	2669	2673	rBV3	6893	9849	0.40%	0.046%
60	18.874	2679	2684	2687	rBV	19054	24872	1.01%	0.115%
61	18.939	2693	2695	2703	rVB2	6695	10221	0.42%	0.047%
62	19.151	2727	2731	2735	rBV	13626	19125	0.78%	0.089%
63	19.192	2735	2738	2744	rVB2	13648	20512	0.84%	0.095%
64	19.303	2751	2757	2759	rBV2	6545	10043	0.41%	0.047%
65	19.380	2767	2770	2772	rBV3	4443	5478	0.22%	0.025%
66	19.421	2772	2777	2785	rVV2	27728	49821	2.03%	0.231%
67	19.521	2785	2794	2805	rVV2	1777263	2456459	100.00%	11.403%
68	19.615	2808	2810	2813	rBV2	4391	4240	0.17%	0.020%
69	19.656	2815	2817	2820	rBV4	2300	2716	0.11%	0.013%
70	19.803	2838	2842	2845	rBV3	7294	9926	0.40%	0.046%
71	19.892	2854	2857	2863	rVB5	8835	12810	0.52%	0.059%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120615\
 Data File : BM003381.D
 Acq On : 06 Dec 2015 10:22
 Operator : UM/IZ
 Sample : G4664-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5E76

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
 Title : SVOA CALIBRATION

72	19.962	2863	2869	2874	rBV	44292	66475	2.71%	0.309%
73	20.009	2874	2877	2879	rBV2	10975	14177	0.58%	0.066%
74	20.127	2895	2897	2899	rVB3	5618	3596	0.15%	0.017%
75	20.174	2902	2905	2910	rVB	15614	19572	0.80%	0.091%
76	20.268	2917	2921	2924	rBV2	9235	11528	0.47%	0.054%
77	20.345	2928	2934	2941	rVV7	7799	20149	0.82%	0.094%
78	20.445	2944	2951	2957	rVV	83356	117492	4.78%	0.545%
79	20.527	2958	2965	2970	rVV3	37574	73708	3.00%	0.342%
80	20.650	2982	2986	2990	rBV	50028	63699	2.59%	0.296%
81	20.698	2990	2994	2998	rVV	115292	139295	5.67%	0.647%
82	20.733	2998	3000	3002	rVV	21664	24485	1.00%	0.114%
83	20.762	3002	3005	3013	rVB	52253	63716	2.59%	0.296%
84	20.880	3022	3025	3031	rVB3	8794	10887	0.44%	0.051%
85	20.933	3031	3034	3037	rBV5	8129	11889	0.48%	0.055%
86	20.968	3037	3040	3047	rVV4	18574	40666	1.66%	0.189%
87	21.027	3047	3050	3055	rVB3	19852	28082	1.14%	0.130%
88	21.145	3066	3070	3077	rBV	95533	119083	4.85%	0.553%
89	21.203	3077	3080	3084	rBV	42042	59486	2.42%	0.276%
90	21.321	3094	3100	3107	rVB	983841	1293464	52.66%	6.004%
91	21.568	3138	3142	3148	rBV	41615	52727	2.15%	0.245%
92	21.762	3172	3175	3179	rVB	10367	11473	0.47%	0.053%
93	22.009	3213	3217	3221	rVB	19831	25201	1.03%	0.117%
94	22.244	3254	3257	3262	rVB	11539	16677	0.68%	0.077%
95	22.374	3275	3279	3283	rVB3	9900	14096	0.57%	0.065%
96	22.833	3353	3357	3362	rVV	9957	15375	0.63%	0.071%
97	22.880	3362	3365	3371	rVB2	9493	13557	0.55%	0.063%
98	23.433	3451	3459	3474	rBV	978223	1814122	73.85%	8.421%
99	23.574	3476	3483	3497	rVB2	553403	1054847	42.94%	4.896%

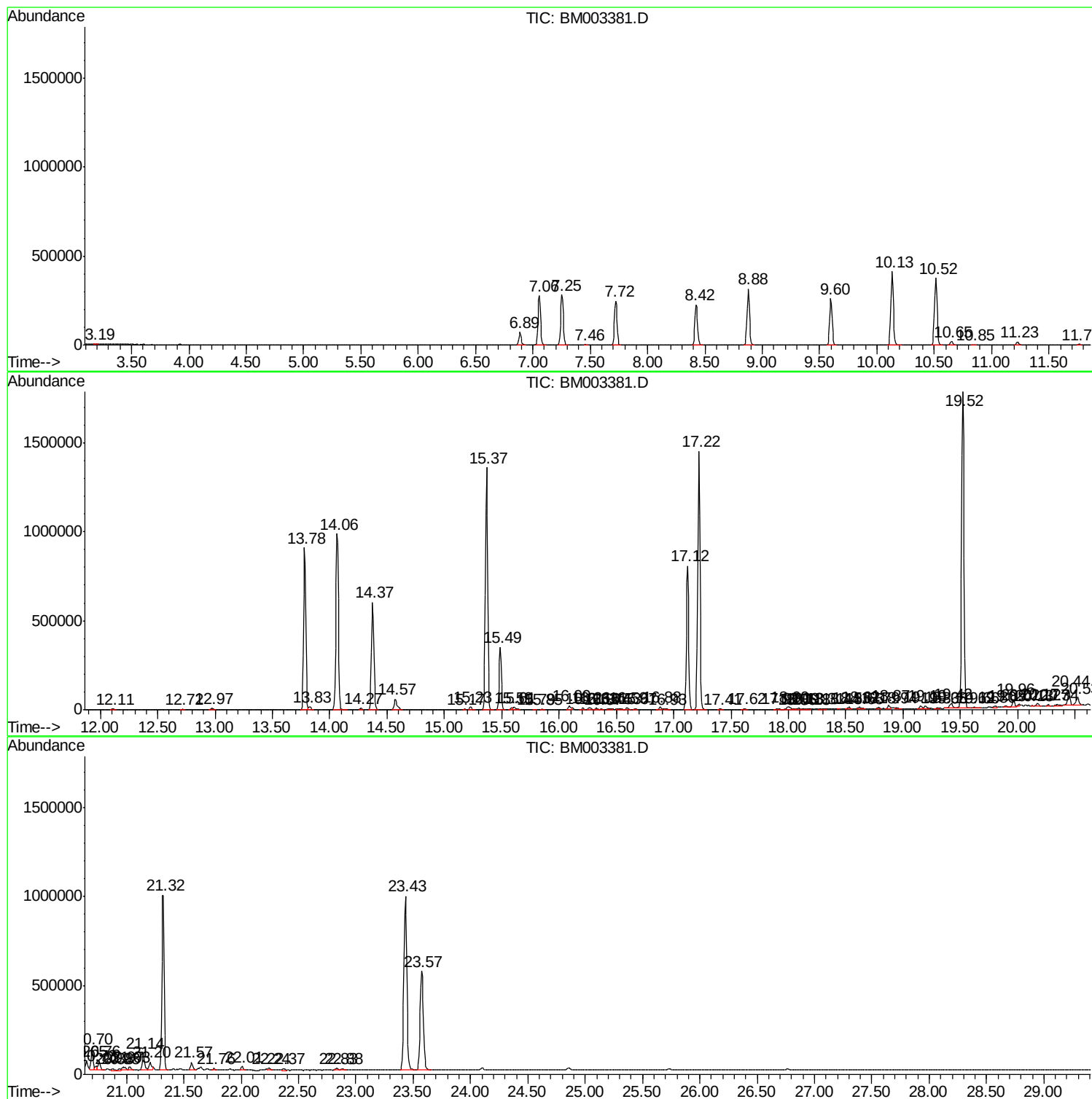
Sum of corrected areas: 21543010

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120615\
Data File : BM003381.D
Acq On : 06 Dec 2015 10:22
Operator : UM/IZ
Sample : G4664-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5E76

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA M\DATA\BM120615\
Data File : BM003381.D
Acq On : 06 Dec 2015 10:22
Operator : UM/IZ
Sample : G4664-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

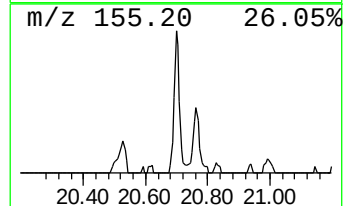
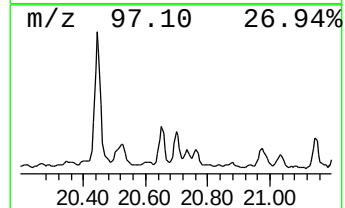
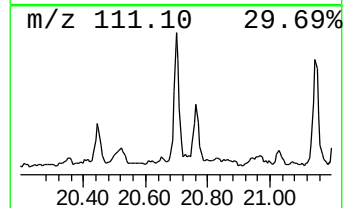
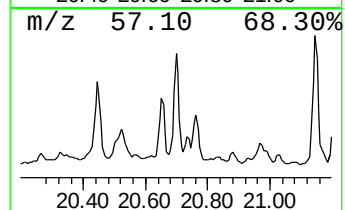
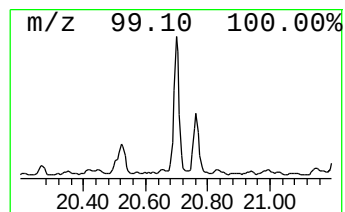
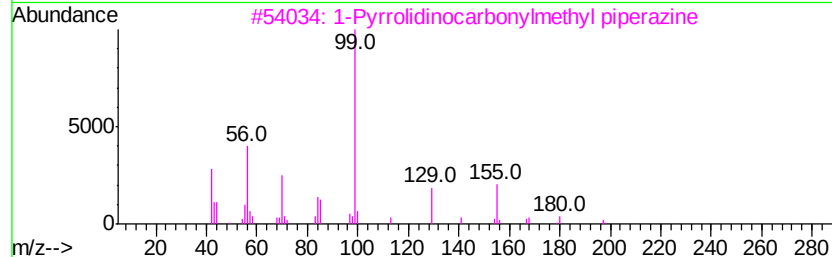
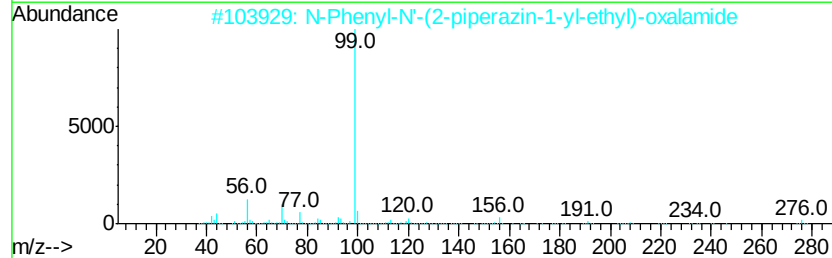
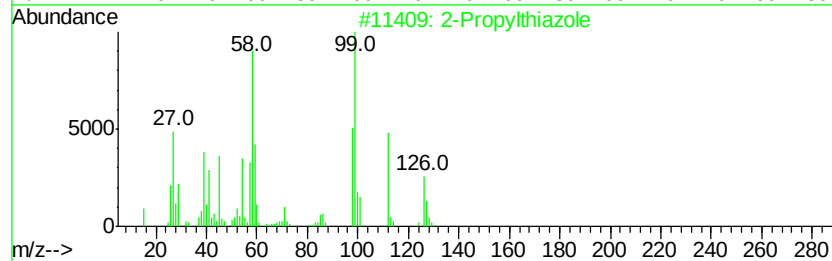
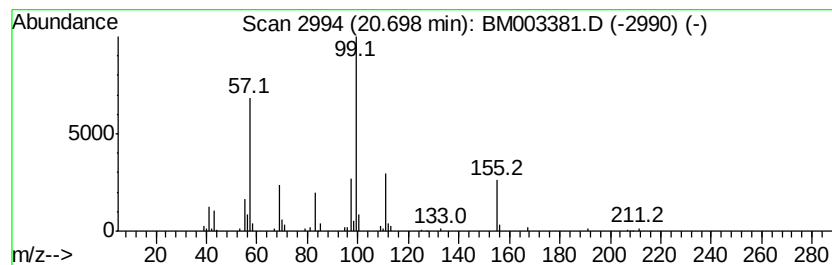
Instrument :
BNA_M
ClientSampleId :
E5E76

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	2.15 ng/ul	139295	Chrysene-d12	21.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Propylthiazole	127 C6H9NS	017626-75-4	38
2	N-Phenyl-N'-(2-piperazin-1-yl-ethyl)-oxalamide	276 C14H20N4O2	332404-00-9	38
3	1-Pyrrolidinocarbonylmethyl piperazine	197 C10H19N3O	039890-45-4	33
4	1,4-Dioxaspiro[4.5]decan-8-one	156 C8H12O3	004746-97-8	32
5	Tetrahydrofuran-2-one, 3-[2-pentylidene-2-oxoethylidene]	168 C10H16O2	1000132-08-6	32



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120615\
Data File : BM003381.D
Acq On : 06 Dec 2015 10:22
Operator : UM/IZ
Sample : G4664-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5E76

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	20.70	2.1	ng/ul	139295	5	21.32	1293460	20.0