LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017031.D
Acq On : 05 Oct 2018 11:16
Operator : MJ/SJ
Sample : J5250-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0910

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.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	5.057	348	352	359	rVB	163413	239673	4.17%	0.404%
2	6.869	655	660	669	rVB	228738	375918	6.54%	0.633%
3	7.039	683	689	701	rVB	861137	1277878	22.24%	2.152%
4	7.234	715	722	734	rVB	881570	1403798	24.43%	2.364%
5	7.587	778	782	787	rVB2	20049	29737	0.52%	0.050%
6	7.698	794	801	814	rVB	820845	1359379	23.66%	2.289%
7	8.045	853	860	867	rVB	815886	1286709	22.40%	2.167%
8	8.398	913	920	928	rVB	664155	1022824	17.80%	1.722%
9	8.851	989	997	1000	rBV	1055731	1716774	29.88%	2.891%
10	8.892	1000	1004	1013	rVB	863018	1352133	23.54%	2.277%
11	9.263	1063	1067	1070	rBV2	18594	28688	0.50%	0.048%
12	9.298	1070	1073	1080	rVB4	17451	27731	0.48%	0.047%
13	9.563	1112	1118	1130	rVB	830136	1318854	22.96%	2.221%
14	10.098	1201	1209	1217	rBV	1279233	2055387	35.78%	3.461%
15	10.339	1244	1250	1259	rBV	88662	148325	2.58%	0.250%
16	10.475	1266	1273	1280	rVB	1191036	1930811	33.61%	3.251%
17	10.616	1294	1297	1304	rVB4	12132	19358	0.34%	0.033%
18	10.857	1332	1338	1344	rBV	61098	95769	1.67%	0.161%
19	11.075	1369	1375	1381	rVB	197944	321403	5.59%	0.541%
20	11.286	1406	1411	1419	rVB	65571	114899	2.00%	0.193%
21	11.757	1483	1491	1498	rVB3	17334	29372	0.51%	0.049%
22	12.063	1538	1543	1550	rVB	23718	38869	0.68%	0.065%
23	12.457	1607	1610	1615	rBV4	9277	13658	0.24%	0.023%
24	12.751	1653	1660	1666	rVB3	12329	22344	0.39%	0.038%
25	13.139	1720	1726	1731	rVB4	47755	88292	1.54%	0.149%
26	13.345	1757	1761	1766	rVB4	23055	36451	0.63%	0.061%
27	13.751	1823	1830	1837	rBV	2403746	3347161	58.26%	5.636%
28	14.027	1870	1877	1886	rBV	2959324	4140810	72.07%	6.972%
29	14.339	1923	1930	1940	rVB2	1690050	2541258	44.23%	4.279%
30	14.539	1958	1964	1972	rBV	144762	225020	3.92%	0.379%
31	15.086	2051	2057	2063	rBV2	5157	7777	0.14%	0.013%
32	15.333	2092	2099	2106	rBV	3795152	5177144	90.11%	8.717%
33	15.451	2114	2119	2128	rBV	838432	1129305	19.66%	1.902%
34	15.574	2135	2140	2145	rVB	37831	50810	0.88%	0.086%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Title : SVOA CALIBRATION

35	16.868	2355	2360	2362	rBV	5817	7155	0.12%	0.012%
36	17.086	2390	2397	2404	rBV	1946792	2793024	48.62%	4.703%
37	17.186	2407	2414	2428	rVV	3815713	5383036	93.70%	9.064%
38	17.462	2455	2461	2463	rBV4	4844	7423	0.13%	0.012%
39	17.986	2546	2550	2555	rVB3	16694	21017	0.37%	0.035%
40	18.056	2559	2562	2566	rVV2	23337	26172	0.46%	0.044%
41	18.456	2623	2630	2638	rBV	400624	538762	9.38%	0.907%
42	18.586	2647	2652	2654	rBV5	15672	22716	0.40%	0.038%
43	18.792	2683	2687	2692	rVB6	13860	17870	0.31%	0.030%
44	19.109	2737	2741	2746	rBV	39043	51809	0.90%	0.087%
45	19.268	2765	2768	2771	rBV5	16012	18931	0.33%	0.032%
46	19.368	2781	2785	2791	rVB	22592	30899	0.54%	0.052%
47	19.480	2798	2804	2814	rBV	4361181	5745149	100.00%	9.674%
48	21.274	3103	3109	3115	rBV	2285191	2931911	51.03%	4.937%
49	23.356	3456	3463	3477	rVB	3034192	5660712	98.53%	9.532%
50	23.497	3480	3487	3500	rVB2	1557878	2920107	50.83%	4.917%
51	24.032	3575	3578	3587	rVB3	128434	237102	4.13%	0.399%

Sum of corrected areas: 59388114

LSC Report - Integrated Chromatogram

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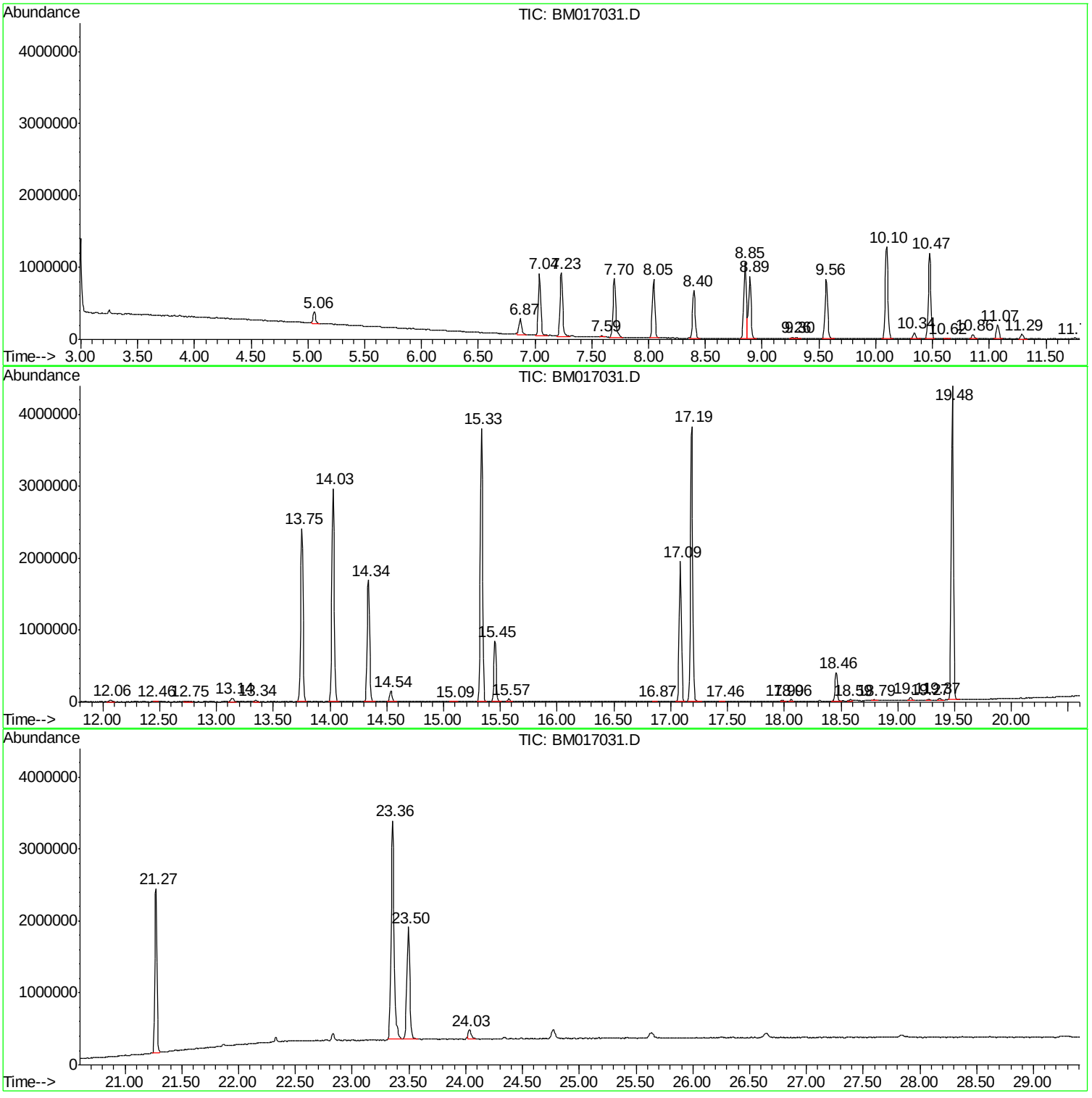
Sample : J5250-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0910

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
Data File : BM017031.D
Acq On : 05 Oct 2018 11:16
Operator : MJ/SJ
Sample : J5250-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0910

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

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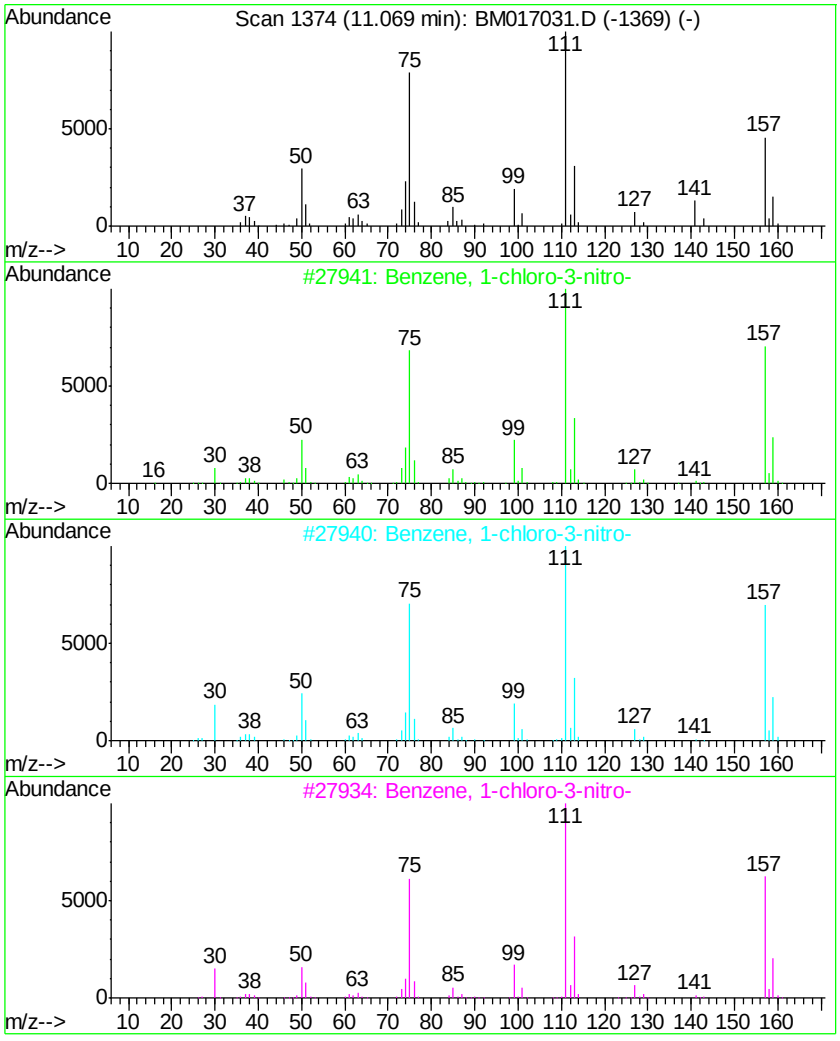
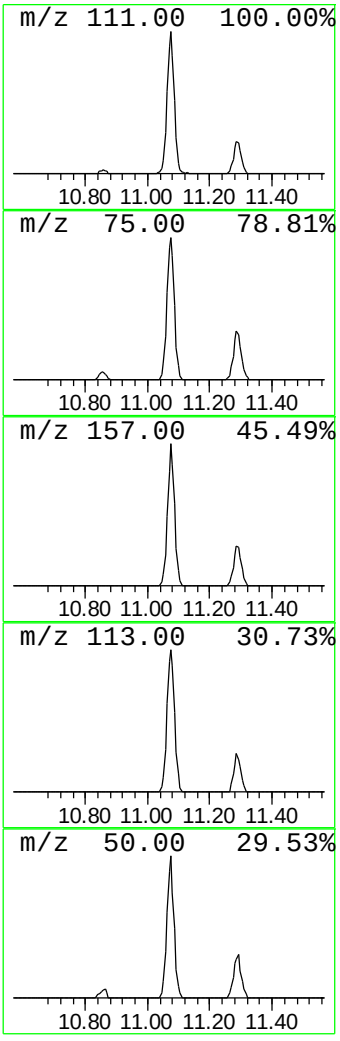
Peak Number 3 Benzene, 1-chloro-3-nitro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	3.33 ng/ul	321403	Naphthalene-d8	10.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
2	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	94
3	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	92
4	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90
5	Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90





Library Search Compound Report

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Acq On : 05 Oct 2018 11:16
Operator : MJ/SJ
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0910

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

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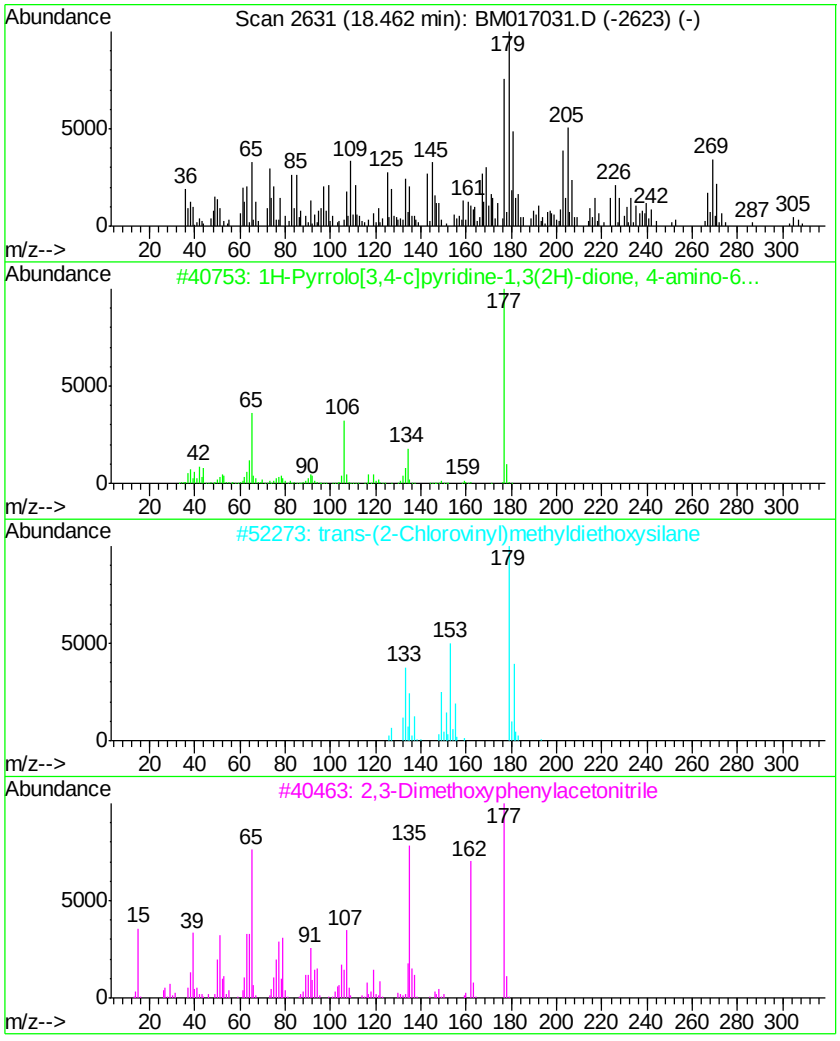
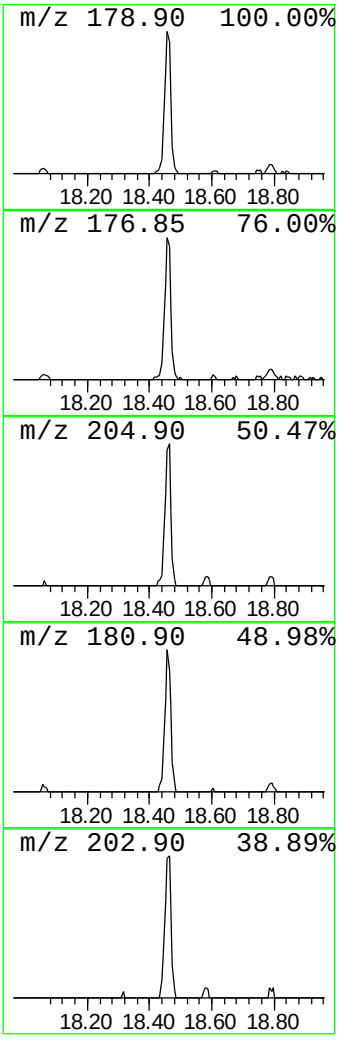
Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	3.86 ng/ul	538762	Phenanthrene-d10	17.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrolo[3,4-c]pyridine-1,3(2H...	177	C8H7N3O2	090004-20-9	32
2	trans-(2-Chlorovinyl)methyldieth...	194	C7H15ClO2Si	1000139-96-9	27
3	2,3-Dimethoxyphenylacetonitrile	177	C10H11NO2	004468-57-9	25
4	Cyclopropane, pentachloro-	212	C3HCl5	006262-51-7	25
5	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100518\
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Instrument : BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1-chloro...	11.07	3.3	ng/ul	321403	2	10.47	1930810	20.0
unknown-01	18.46	3.9	ng/ul	538762	4	17.09	2793020	20.0