

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
 Data File : BM004636.D
 Acq On : 16 Mar 2016 15:03
 Operator : UM/SJ
 Sample : H1783-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA3

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 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-BM031516.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	2.987	46	51	83	rVB	4926435	8914512	32.38%	8.871%
2	5.199	417	427	441	rBV	6378051	16333818	59.33%	16.254%
3	7.181	757	764	774	rVB	219627	340824	1.24%	0.339%
4	7.375	791	797	806	rVB	216299	347920	1.26%	0.346%
5	7.739	851	859	869	rVB	1910287	3388619	12.31%	3.372%
6	7.910	872	888	893	rBV	6259649	18975945	68.93%	18.884%
7	8.251	929	946	951	rBV2	6392777	27530058	100.00%	27.396%
8	9.004	1067	1074	1077	rBV	234940	424330	1.54%	0.422%
9	9.045	1077	1081	1091	rVB	599615	957448	3.48%	0.953%
10	9.716	1188	1195	1204	rBV	185401	309882	1.13%	0.308%
11	10.251	1279	1286	1295	rBV	294739	481625	1.75%	0.479%
12	10.510	1320	1330	1337	rBV	4100646	8007303	29.09%	7.968%
13	10.639	1344	1352	1359	rBV	327331	531548	1.93%	0.529%
14	11.022	1409	1417	1426	rVB	994921	1694273	6.15%	1.686%
15	12.663	1685	1696	1702	rVB	259914	416866	1.51%	0.415%
16	13.274	1793	1800	1808	rVB	647709	1027944	3.73%	1.023%
17	13.886	1898	1904	1909	rBV	558851	756581	2.75%	0.753%
18	14.169	1946	1952	1960	rBV	632080	934288	3.39%	0.930%
19	14.480	1996	2005	2012	rBV2	423478	667864	2.43%	0.665%
20	15.468	2167	2173	2183	rBV	840079	1189343	4.32%	1.184%
21	17.221	2464	2471	2477	rBV2	541305	772963	2.81%	0.769%
22	17.321	2481	2488	2503	rVB	874629	1309475	4.76%	1.303%
23	19.609	2871	2877	2884	rBV	1147651	1573942	5.72%	1.566%
24	21.403	3176	3182	3189	rBV	771856	985030	3.58%	0.980%
25	23.556	3541	3548	3560	rVB	840261	1649040	5.99%	1.641%
26	23.703	3566	3573	3583	rVB2	493789	967839	3.52%	0.963%

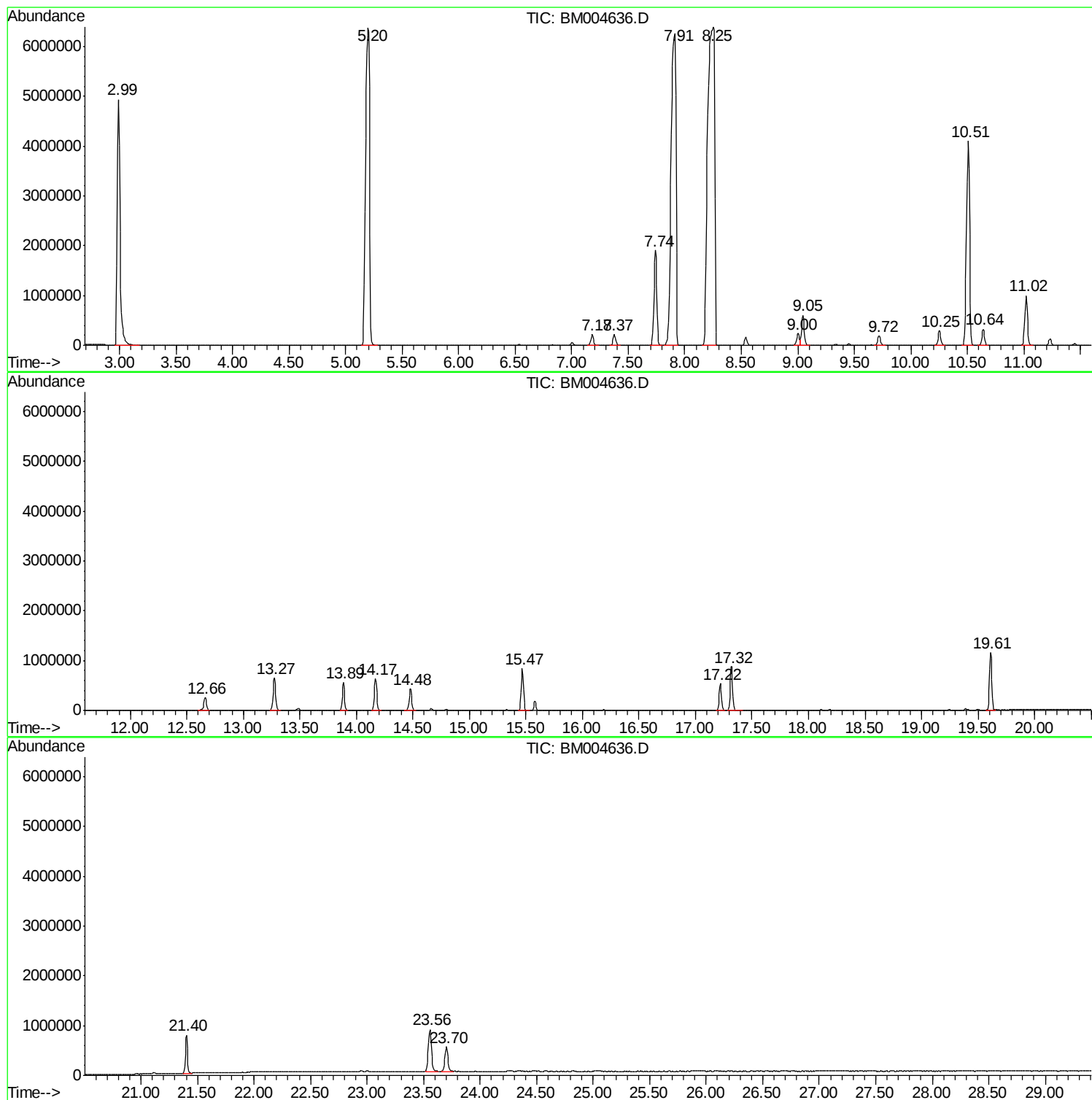
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_M
ClientSampleId :
C0AA3

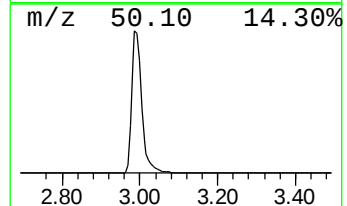
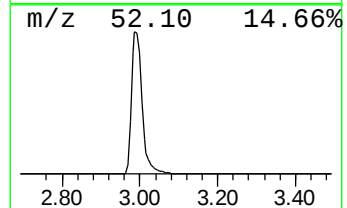
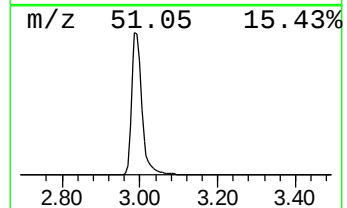
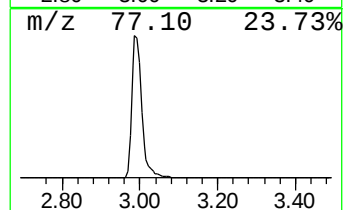
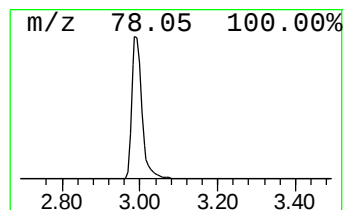
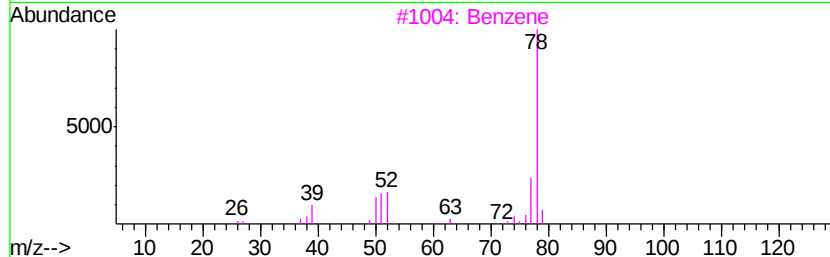
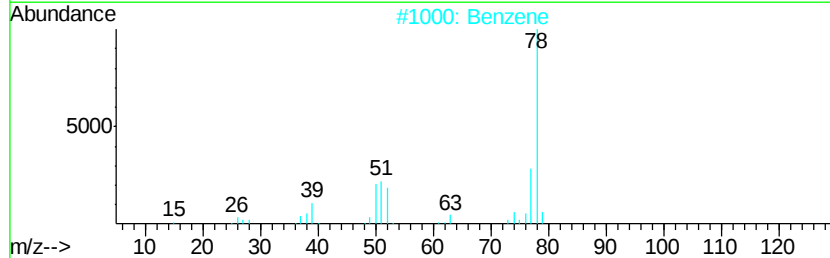
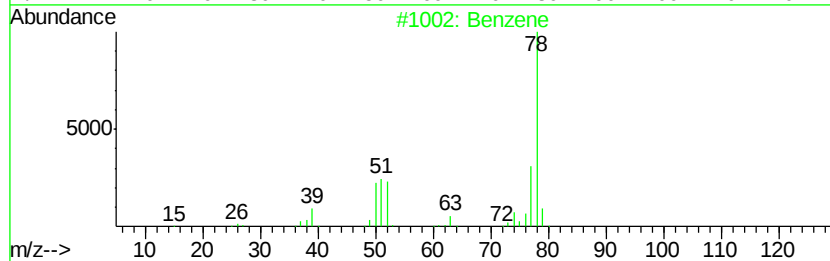
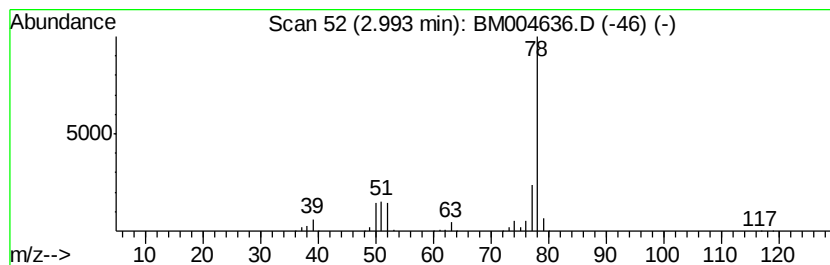
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.99	9.40 ng/ul	8914510	1,4-Dichlorobenzene-d4	7.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene		78	C6H6	000071-43-2	95
2	Benzene		78	C6H6	000071-43-2	94
3	Benzene		78	C6H6	000071-43-2	91
4	Benzene		78	C6H6	000071-43-2	91
5	Benzene		78	C6H6	000071-43-2	91



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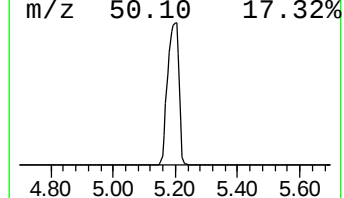
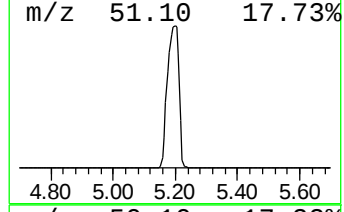
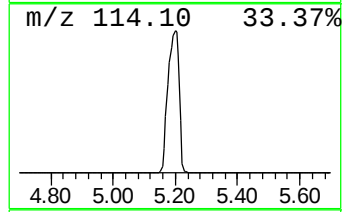
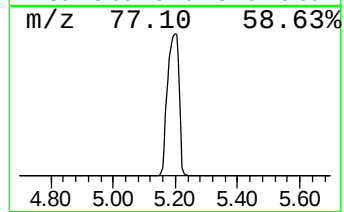
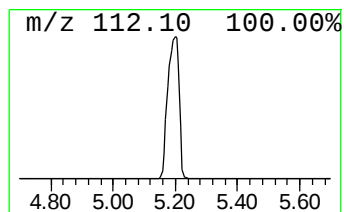
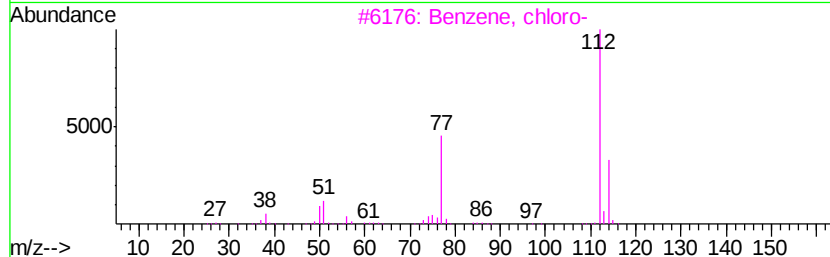
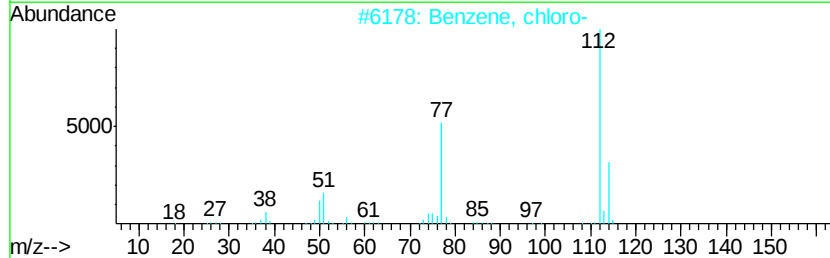
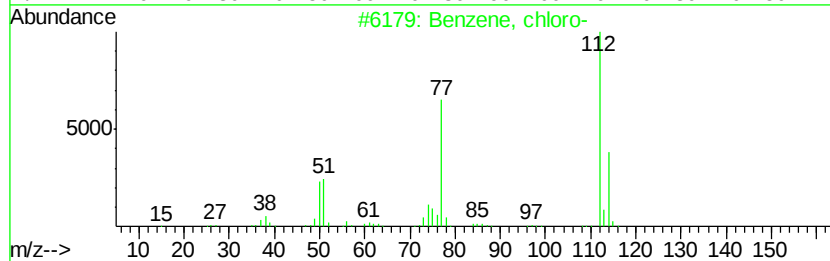
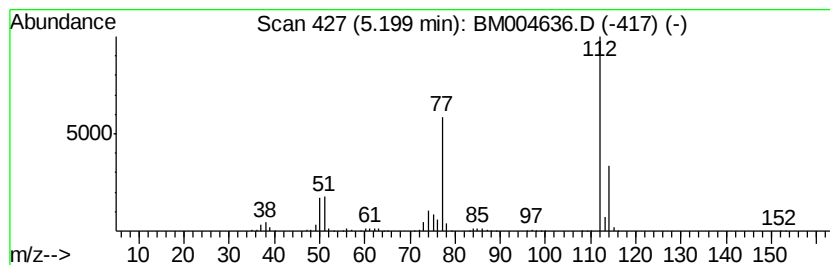
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	17.22 ng/ul	16333800	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2		Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4		Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5		Phenol, 3-fluoro-	112	C6H5FO	000372-20-3	35



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ALS Vial : 9 Sample Multiplier: 1

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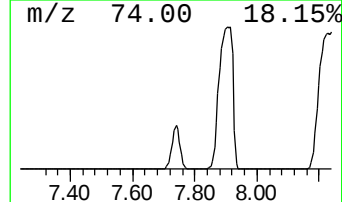
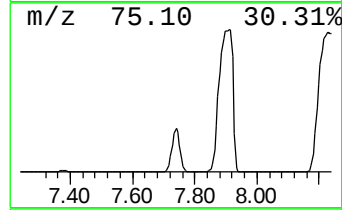
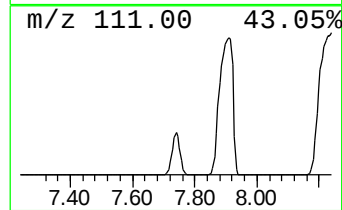
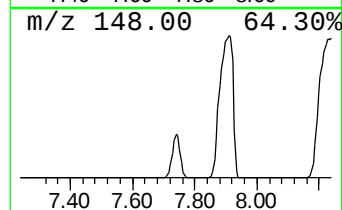
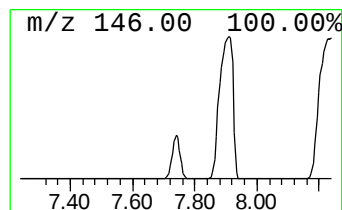
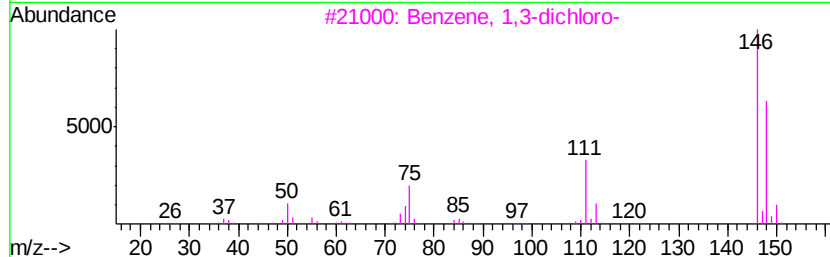
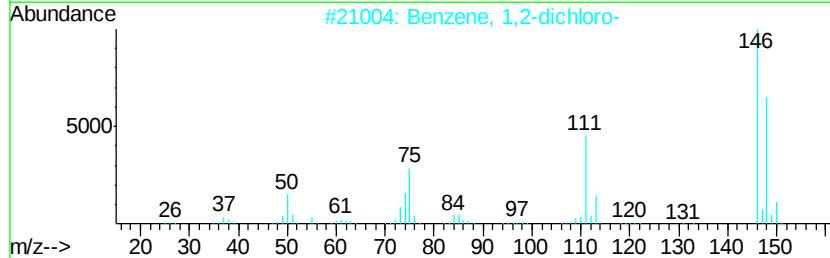
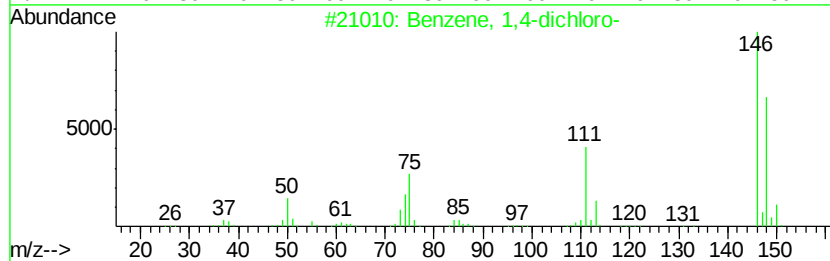
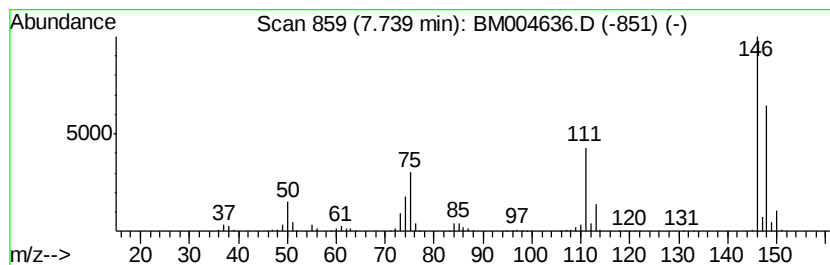
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,4-dichloro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	3.57 ng/ul	3388620	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96



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ALS Vial : 9 Sample Multiplier: 1

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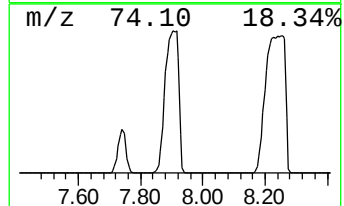
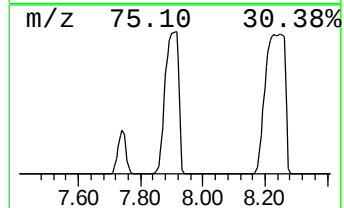
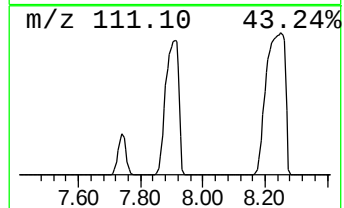
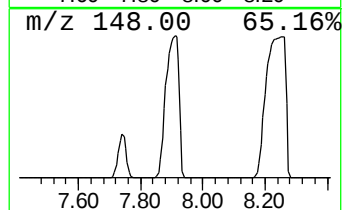
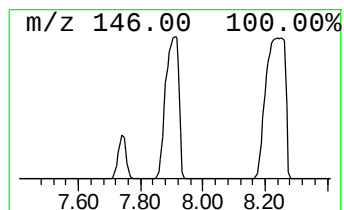
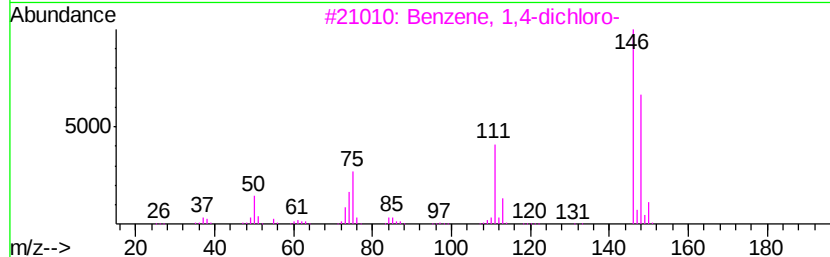
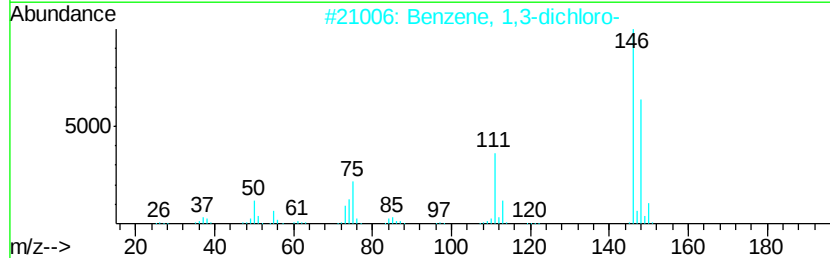
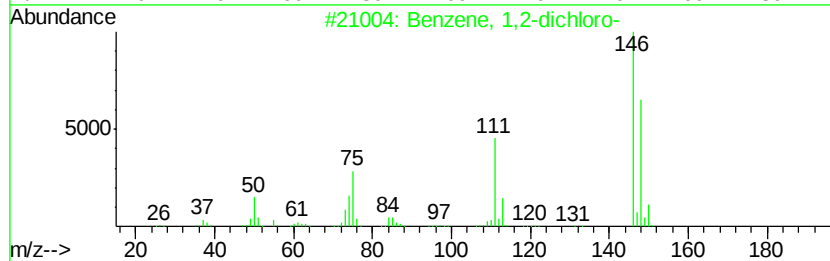
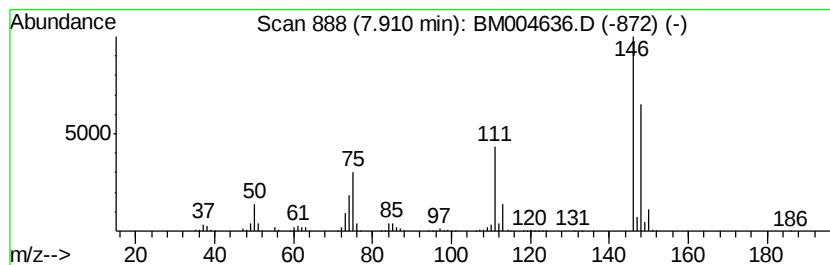
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2-dichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	20.00 ng/ul	18975900	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
4		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97



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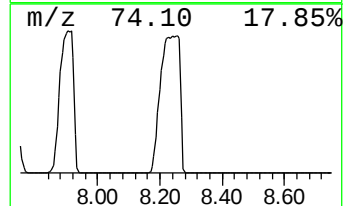
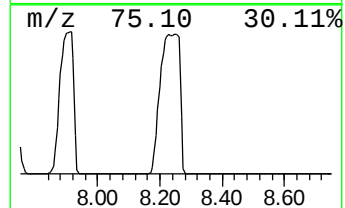
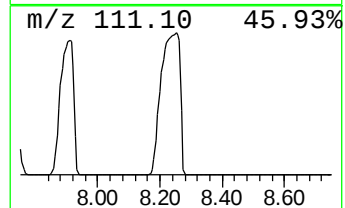
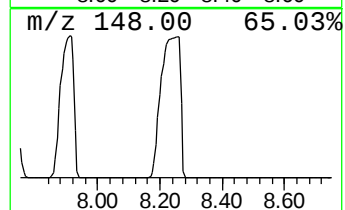
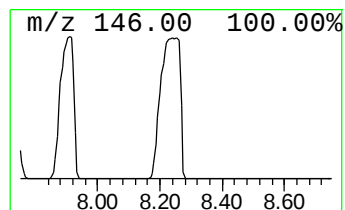
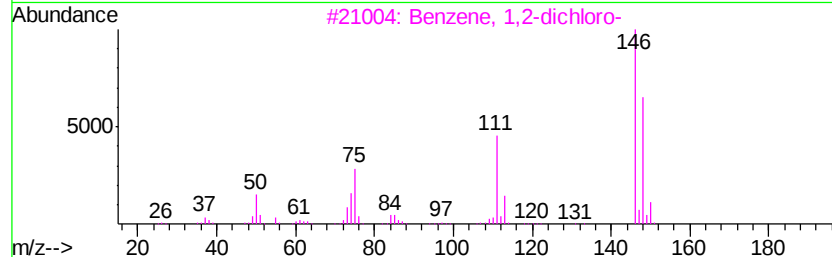
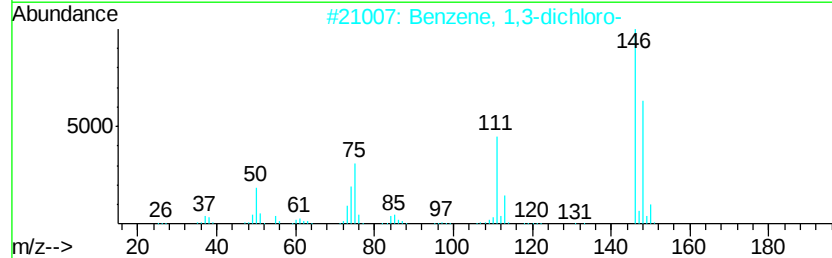
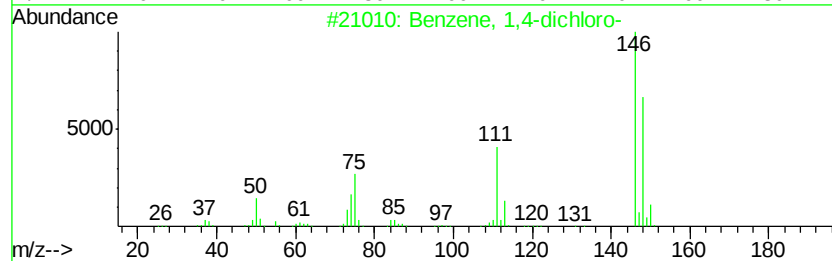
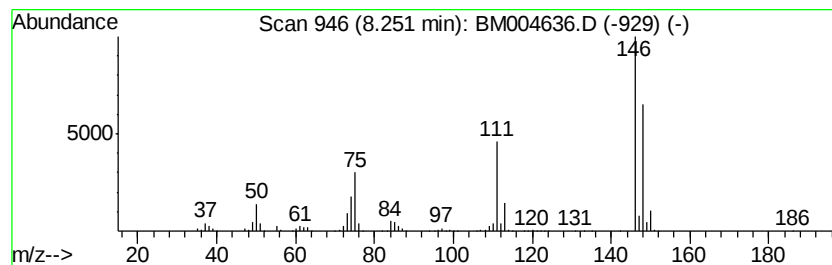
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,3-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	29.02 ng/ul	27530100	1,4-Dichlorobenzene-d4	7.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
2		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3		Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
4		Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5		Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96



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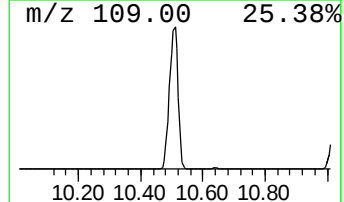
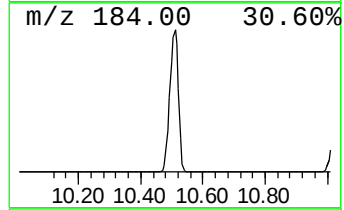
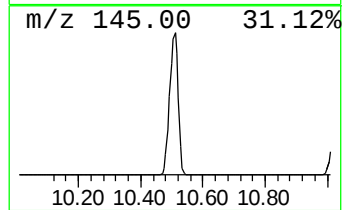
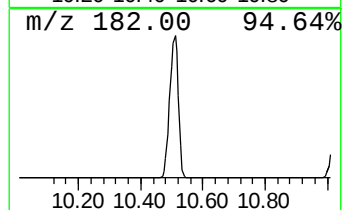
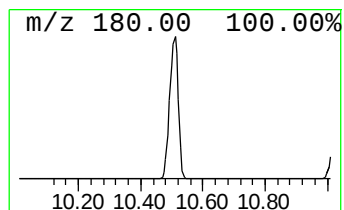
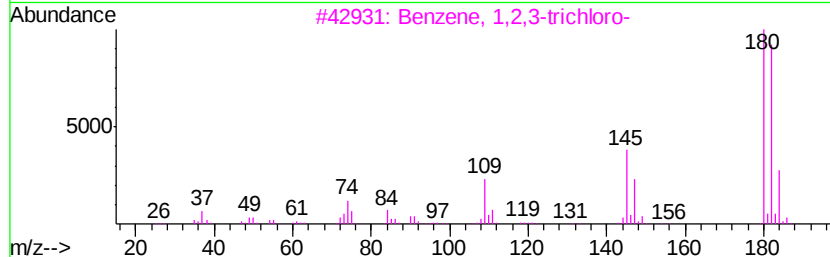
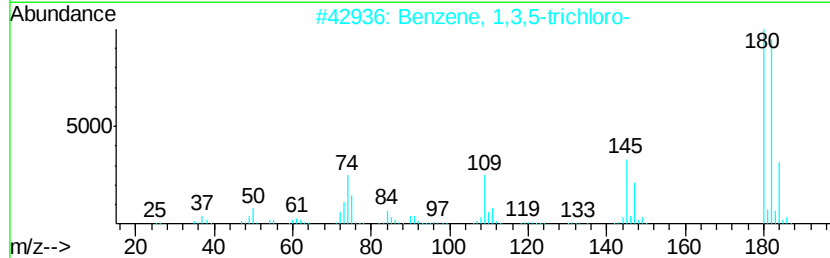
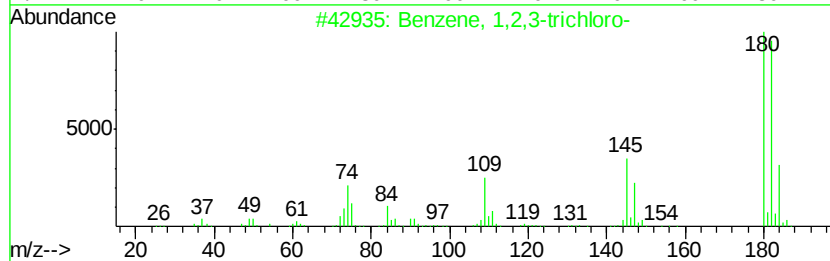
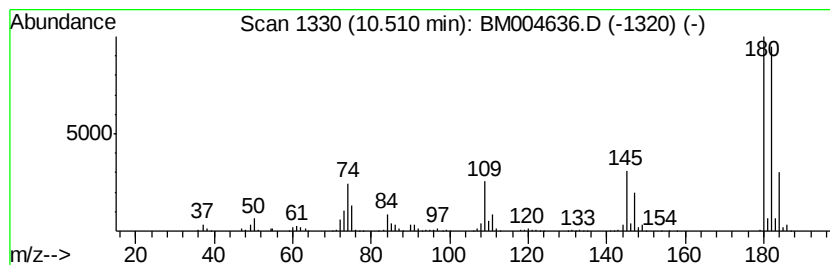
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	301.28 ng/ul	8007300	Naphthalene-d8	10.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
Data File : BM004636.D
Acq On : 16 Mar 2016 15:03
Operator : UM/SJ
Sample : H1783-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA3

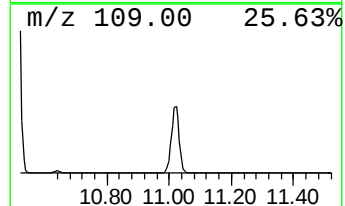
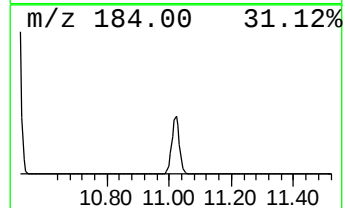
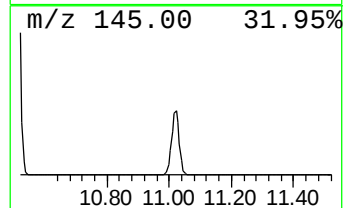
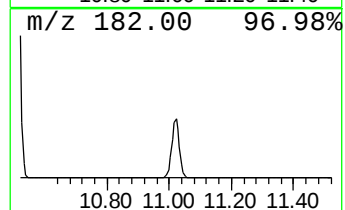
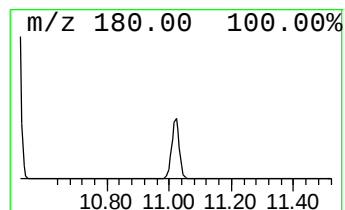
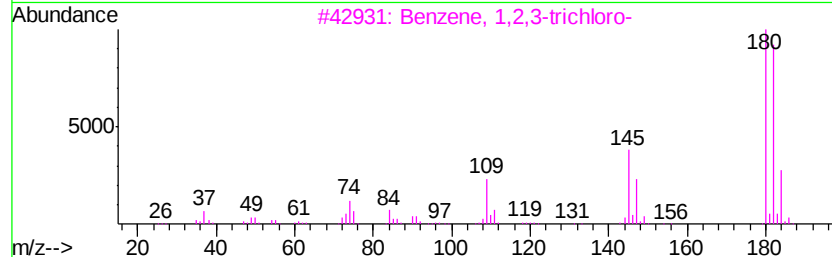
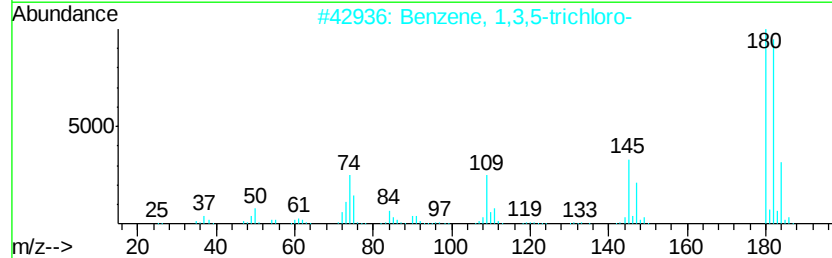
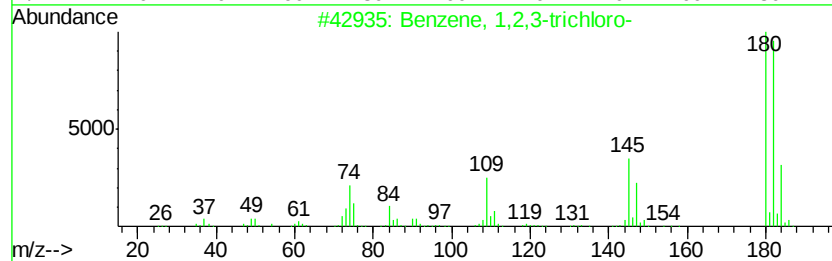
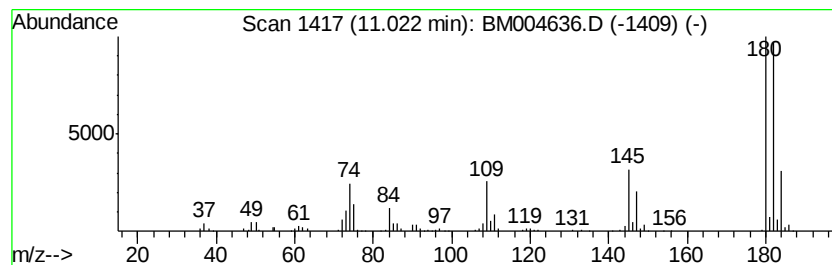
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1,3,5-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	63.75 ng/ul	1694270	Napthalene-d8	10.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	97
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031616\
Data File : BM004636.D
Acq On : 16 Mar 2016 15:03
Operator : UM/SJ
Sample : H1783-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.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
Benzene	2.99	9.4	ng/ul	8914510	1	7.86	18975900	20.0
Benzene, chloro-	5.20	17.2	ng/ul	16333800	1	7.86	18975900	20.0
Benzene, 1,4-dich...	7.74	3.6	ng/ul	3388620	1	7.86	18975900	20.0
Benzene, 1,2-dich...	7.91	20.0	ng/ul	18975900	1	7.86	18975900	20.0
Benzene, 1,3-dich...	8.25	29.0	ng/ul	27530100	1	7.86	18975900	20.0
Benzene, 1,2,3-tr...	10.51	301.3	ng/ul	8007300	2	10.64	531548	20.0
Benzene, 1,3,5-tr...	11.02	63.8	ng/ul	1694270	2	10.64	531548	20.0