

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
 Data File : BM004860.D
 Acq On : 02 Apr 2016 03:17
 Operator : UM/SJ
 Sample : H2004-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE5

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-BM040116.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	2.969	43	48	66	rVB	176163	266442	5.13%	0.958%
2	5.163	413	421	435	rBV	2860963	5196731	100.00%	18.691%
3	6.987	725	731	741	rVB	41345	64686	1.24%	0.233%
4	7.157	753	760	769	rVB	204962	316857	6.10%	1.140%
5	7.357	787	794	801	rBV	194381	310923	5.98%	1.118%
6	7.710	848	854	863	rVB	191660	311586	6.00%	1.121%
7	7.828	867	874	875	rVV	210539	310776	5.98%	1.118%
8	7.863	875	880	889	rVB	1138487	1934241	37.22%	6.957%
9	8.175	926	933	943	rVB	1588394	2764541	53.20%	9.943%
10	8.522	985	992	1003	rBV	148330	236277	4.55%	0.850%
11	8.981	1063	1070	1082	rBV	245936	419226	8.07%	1.508%
12	9.698	1186	1192	1200	rVB	210976	340350	6.55%	1.224%
13	10.233	1276	1283	1295	rVB	296240	485169	9.34%	1.745%
14	10.475	1319	1324	1336	rVB	119851	199352	3.84%	0.717%
15	10.616	1340	1348	1358	rBV	311396	527560	10.15%	1.897%
16	13.869	1894	1901	1908	rBV	674144	950200	18.28%	3.418%
17	14.151	1943	1949	1957	rBV	751072	1100081	21.17%	3.957%
18	14.463	1995	2002	2010	rVB2	481454	755197	14.53%	2.716%
19	14.657	2030	2035	2048	rBV	36486	58545	1.13%	0.211%
20	15.451	2164	2170	2179	rBV	976632	1445303	27.81%	5.198%
21	15.568	2185	2190	2198	rBV	348995	456229	8.78%	1.641%
22	17.204	2462	2468	2478	rBV	661900	955169	18.38%	3.435%
23	17.304	2478	2485	2496	rBV2	1136291	1623777	31.25%	5.840%
24	19.598	2869	2875	2884	rBV2	1407408	1980152	38.10%	7.122%
25	21.386	3174	3179	3189	rBV	980383	1285904	24.74%	4.625%
26	23.538	3537	3545	3554	rVB	1094699	2196917	42.27%	7.902%
27	23.680	3562	3569	3582	rVB2	669718	1311485	25.24%	4.717%

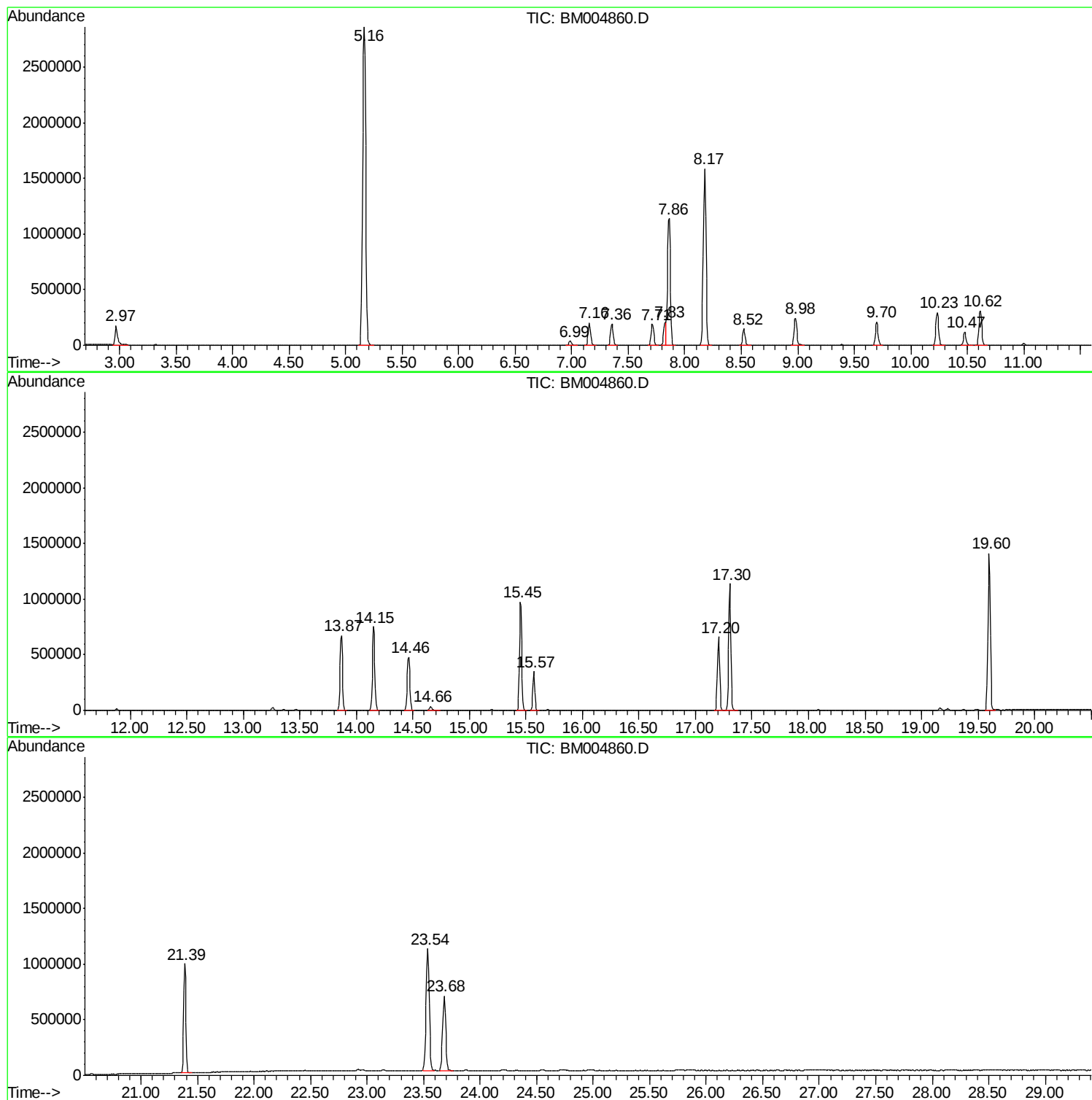
Sum of corrected areas: 27803676

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION

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



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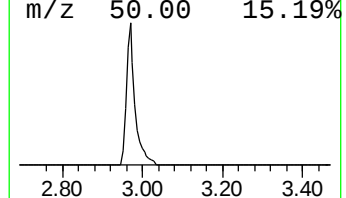
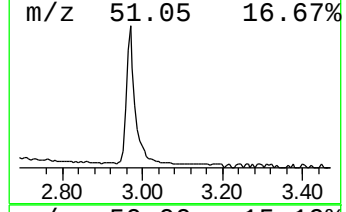
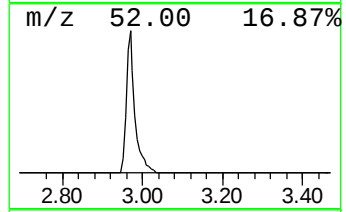
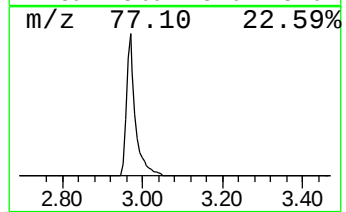
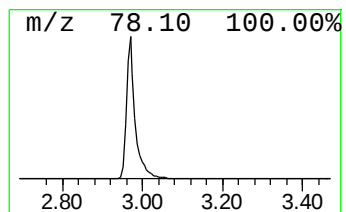
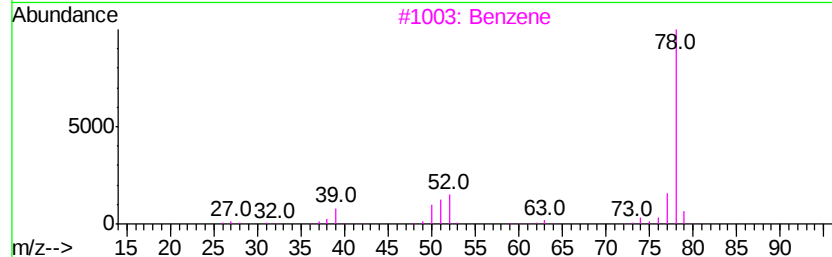
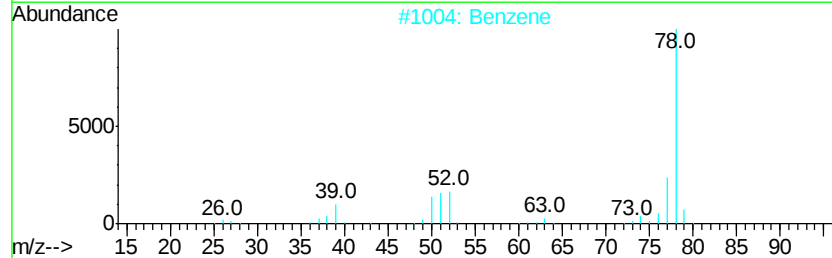
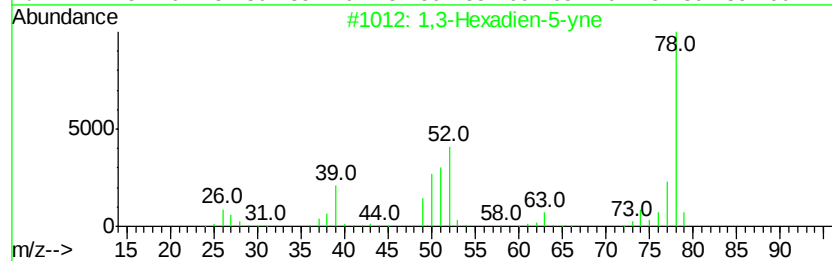
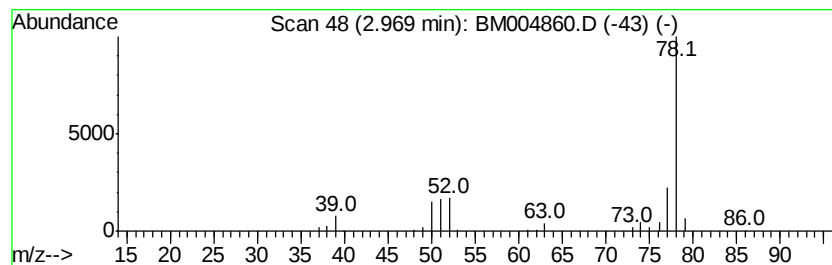
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TIC Integration Parameters: LSCINT.P

Peak Number 1 1,3-Hexadien-5-yne Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	17.15 ng/ul	266442	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Hexadien-5-yne	78	C6H6	010420-90-3	91
2		Benzene	78	C6H6	000071-43-2	91
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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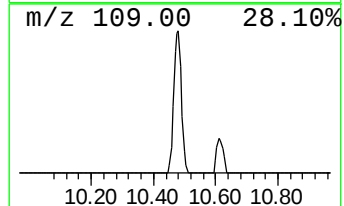
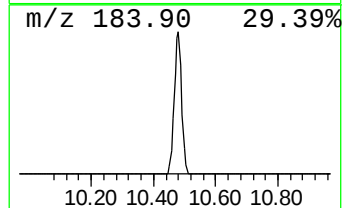
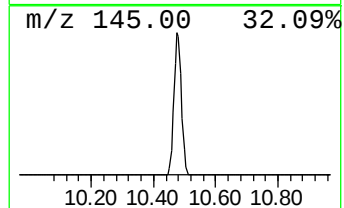
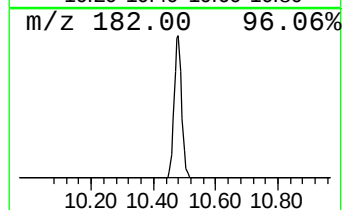
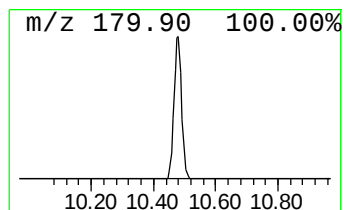
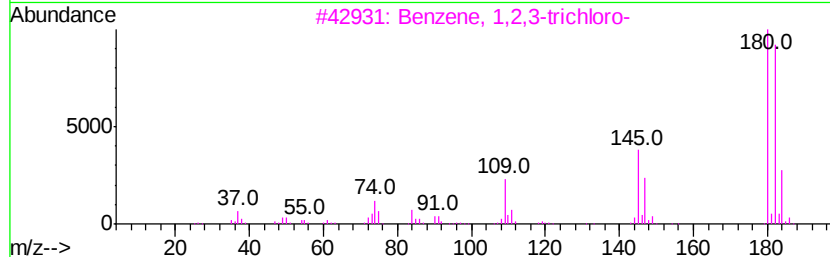
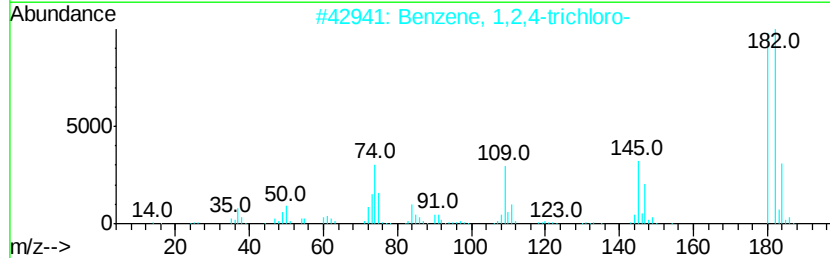
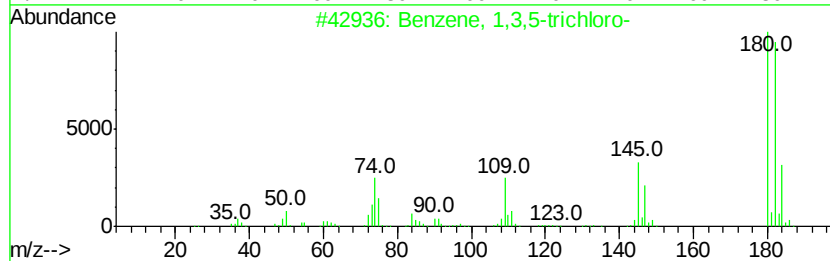
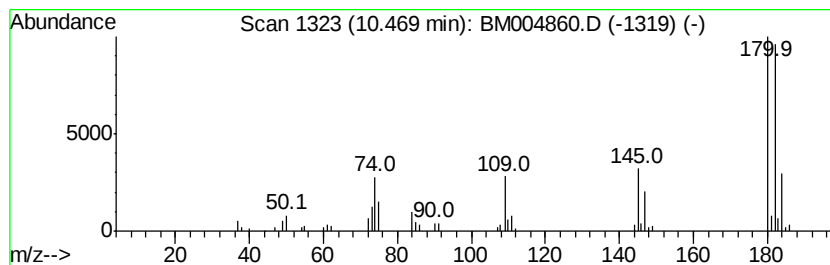
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Peak Number 5 Benzene, 1,3,5-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	7.56 ng/ul	199352	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
3		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Hexadien-5-yne	2.97	17.1	ng/ul	266442	1	7.83	310776	20.0
Benzene, 1,3,5-tr...	10.47	7.6	ng/ul	199352	2	10.62	527560	20.0