

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040116\
 Data File : BM004864.D
 Acq On : 02 Apr 2016 06:18
 Operator : UM/SJ
 Sample : H2004-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE8

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	70	rVB	491713	751347	36.24%	3.810%
2	5.157	414	420	435	rVB	1052925	1740646	83.97%	8.826%
3	6.986	726	731	741	rVB	36029	57367	2.77%	0.291%
4	7.157	752	760	770	rBV	174433	276989	13.36%	1.405%
5	7.357	787	794	802	rBV	165884	267870	12.92%	1.358%
6	7.710	850	854	860	rVB	29730	45905	2.21%	0.233%
7	7.822	867	873	876	rBV	197993	338420	16.33%	1.716%
8	7.857	876	879	889	rVB	399872	610203	29.44%	3.094%
9	8.175	926	933	942	rBV	344355	551071	26.58%	2.794%
10	8.522	986	992	999	rBV	124976	189942	9.16%	0.963%
11	8.980	1064	1070	1075	rBV	212910	351303	16.95%	1.781%
12	9.698	1185	1192	1202	rBV	184227	294835	14.22%	1.495%
13	10.233	1276	1283	1293	rBV	246889	412993	19.92%	2.094%
14	10.474	1319	1324	1330	rBV	40261	63093	3.04%	0.320%
15	10.616	1339	1348	1354	rBV	287909	495388	23.90%	2.512%
16	13.263	1793	1798	1802	rBV2	36615	46731	2.25%	0.237%
17	13.463	1828	1832	1838	rBV	18350	27233	1.31%	0.138%
18	13.868	1894	1901	1911	rBV	601651	865780	41.76%	4.390%
19	14.151	1941	1949	1957	rBV	655498	973582	46.97%	4.937%
20	14.457	1995	2001	2009	rBV2	454088	720381	34.75%	3.653%
21	14.651	2029	2034	2045	rVB	33794	53982	2.60%	0.274%
22	15.451	2164	2170	2177	rBV	908495	1326306	63.98%	6.725%
23	15.568	2184	2190	2197	rBV	324615	427463	20.62%	2.168%
24	17.203	2462	2468	2477	rBV	647411	913820	44.08%	4.634%
25	17.303	2478	2485	2498	rVB2	1057182	1527972	73.71%	7.748%
26	19.597	2868	2875	2883	rBV	1355100	1861073	89.78%	9.437%
27	21.386	3174	3179	3187	rBV	974068	1222444	58.97%	6.199%
28	23.538	3537	3545	3556	rVB	1067162	2072991	100.00%	10.511%
29	23.680	3561	3569	3580	rBV2	631793	1234209	59.54%	6.258%

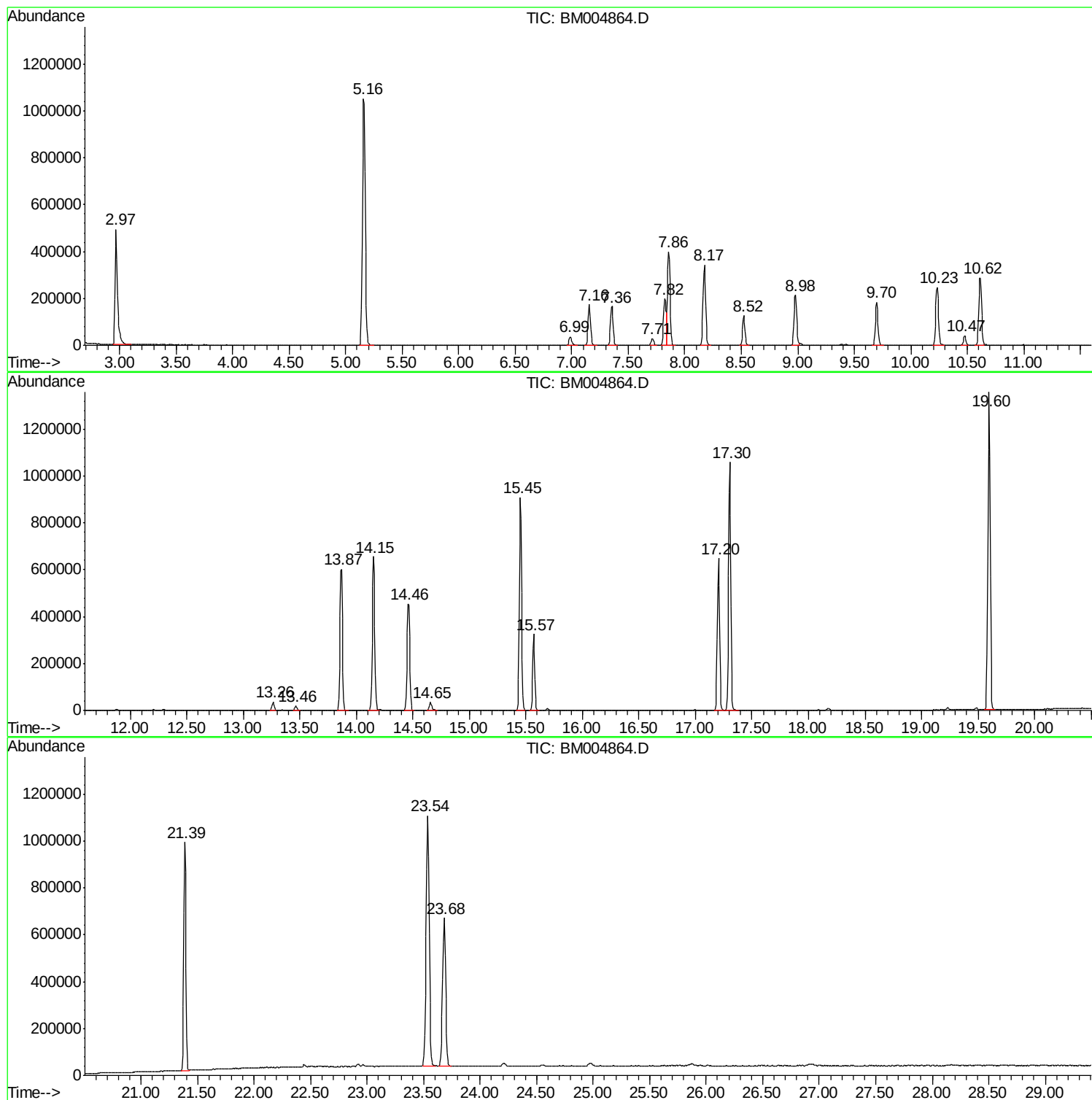
Sum of corrected areas: 19721339

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



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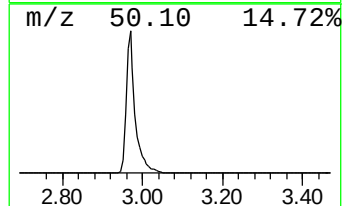
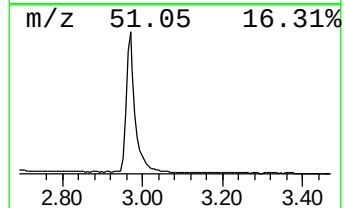
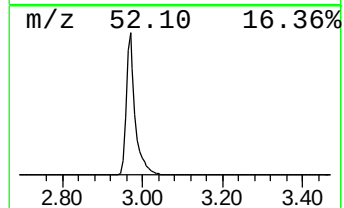
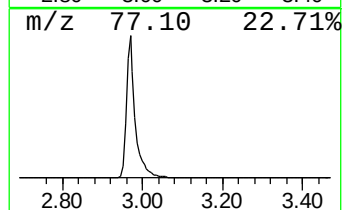
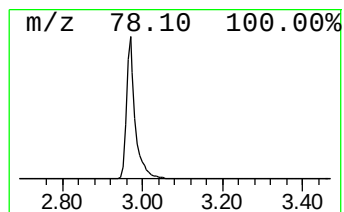
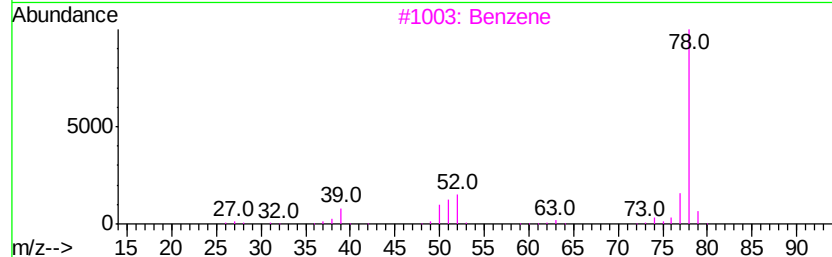
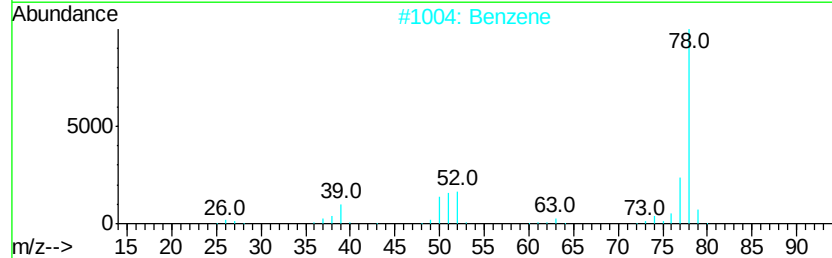
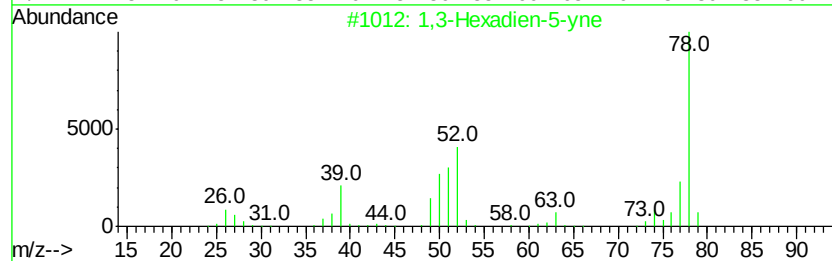
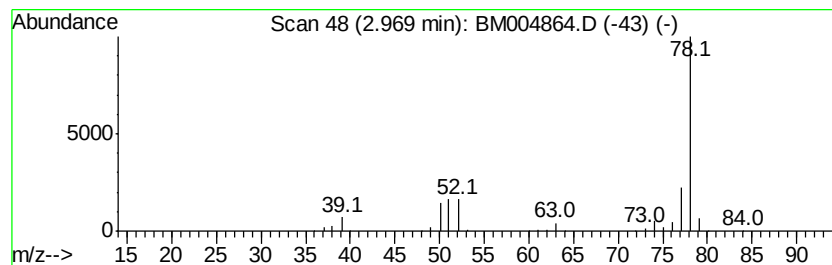
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Peak Number 1 1,3-Hexadien-5-yne Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
2.97	44.40 ng/ul	751347	1,4-Dichlorobenzene-d4	7.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	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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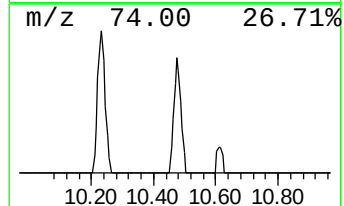
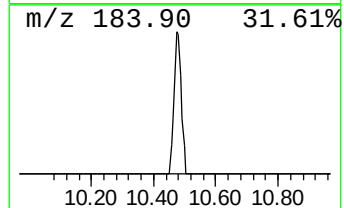
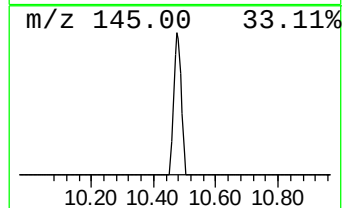
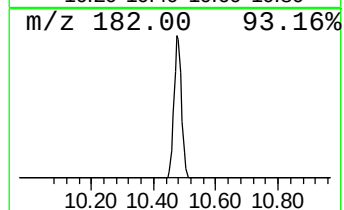
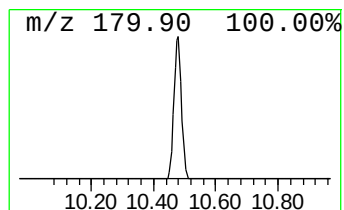
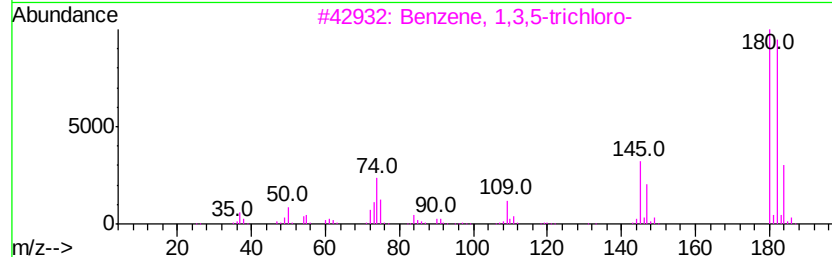
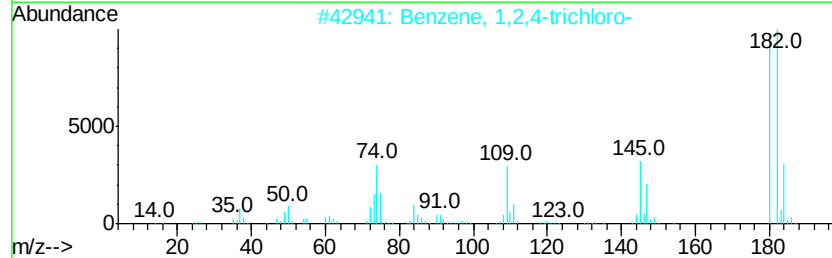
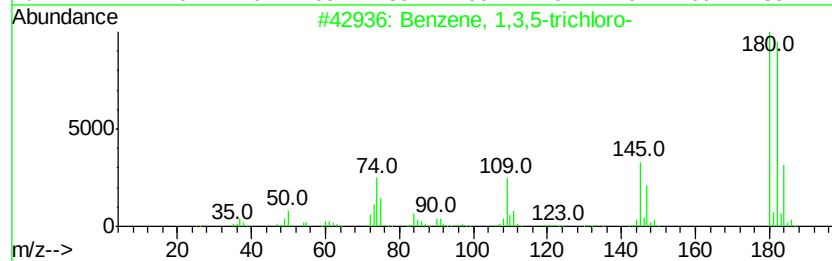
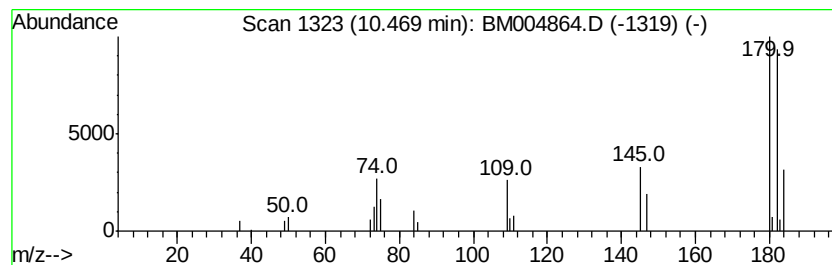
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Peak Number 5 Benzene, 1,3,5-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	2.55 ng/ul	63093	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
2		Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
3		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96
4		Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	96
5		Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Hexadien-5-yne	2.97	44.4	ng/ul	751347	1	7.82	338420	20.0
Benzene, 1,3,5-tr...	10.47	2.5	ng/ul	63093	2	10.62	495388	20.0