

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
 Data File : BM005471.D
 Acq On : 18 May 2016 16:05
 Operator : UM/SJ
 Sample : H2844-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB7

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-BM051816.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	2.669	11	14	25	rVB2	11244	22661	1.06%	0.166%
2	6.993	743	749	756	rBV2	33058	53562	2.51%	0.392%
3	7.169	774	779	788	rBV	107083	170718	8.00%	1.249%
4	7.369	805	813	819	rBV	110251	175026	8.21%	1.281%
5	7.840	885	893	899	rBV	119283	185348	8.69%	1.356%
6	8.534	1004	1011	1018	rBV	93238	151112	7.08%	1.106%
7	8.992	1082	1089	1098	rBV	138111	232477	10.90%	1.701%
8	9.710	1205	1211	1221	rBV	116407	191314	8.97%	1.400%
9	10.245	1295	1302	1309	rVB	176230	291012	13.64%	2.130%
10	10.628	1360	1367	1373	rBV	194531	330853	15.51%	2.421%
11	11.275	1472	1477	1484	rBV	14622	22787	1.07%	0.167%
12	13.874	1913	1919	1930	rVB	451680	635397	29.79%	4.650%
13	14.157	1961	1967	1975	rVB	466185	703464	32.98%	5.148%
14	14.469	2013	2020	2028	rBV2	358569	534558	25.06%	3.912%
15	14.645	2044	2050	2057	rBV	46062	66320	3.11%	0.485%
16	15.457	2182	2188	2195	rBV	700463	1002017	46.98%	7.333%
17	15.568	2202	2207	2214	rBV	193308	271532	12.73%	1.987%
18	15.827	2245	2251	2257	rBV	135662	189210	8.87%	1.385%
19	17.204	2479	2485	2491	rBV	511656	742075	34.79%	5.430%
20	17.304	2496	2502	2513	rVB2	856050	1208060	56.64%	8.840%
21	19.592	2885	2891	2900	rBV	1177303	1636674	76.74%	11.977%
22	21.380	3190	3195	3201	rBV	958044	1264855	59.30%	9.256%
23	23.521	3553	3559	3567	rVB2	1128004	2132850	100.00%	15.608%
24	23.668	3577	3584	3595	rVB2	739261	1451284	68.04%	10.620%

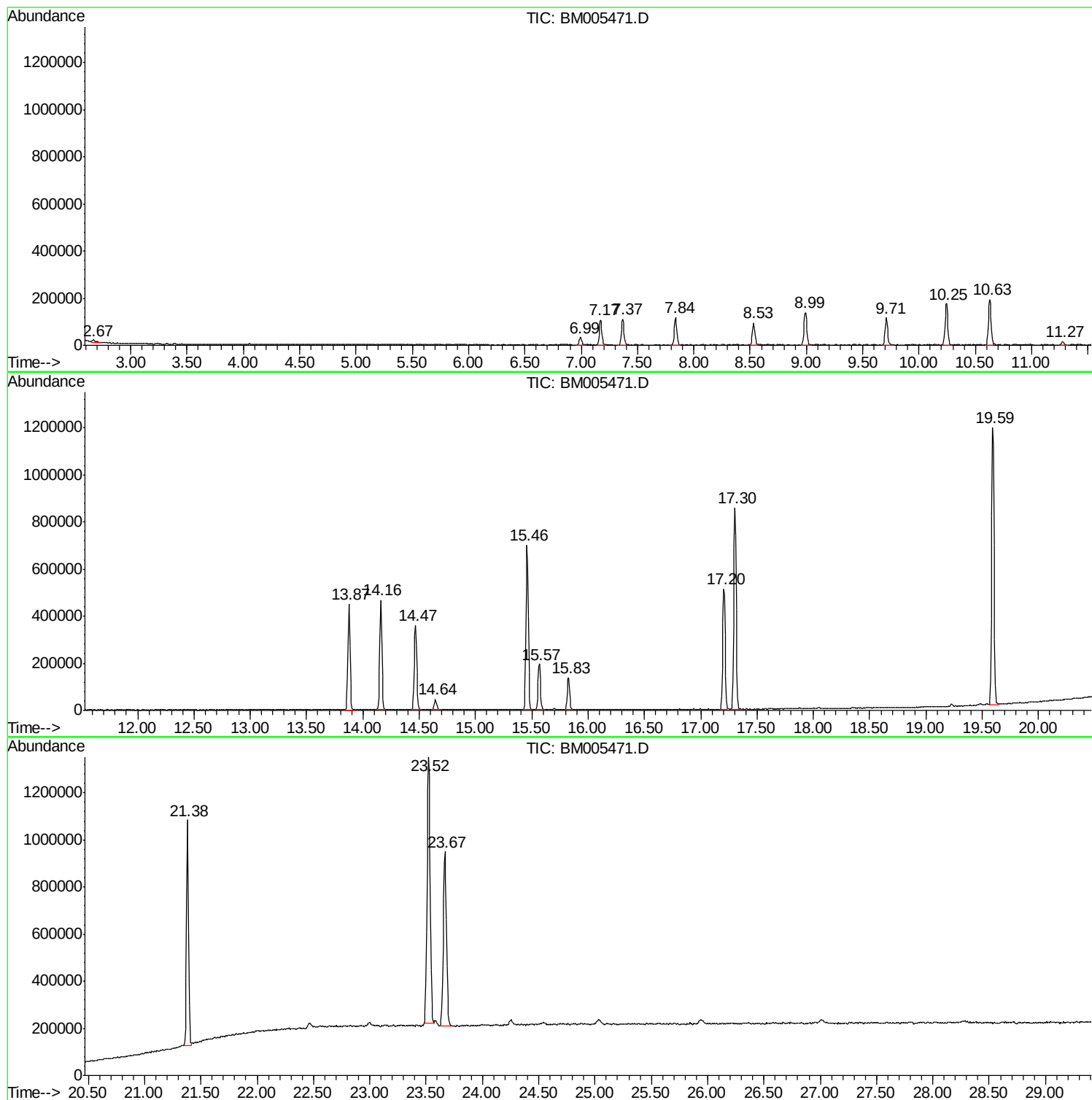
Sum of corrected areas: 13665166

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
Quant Title : SVOA CALIBRATION

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



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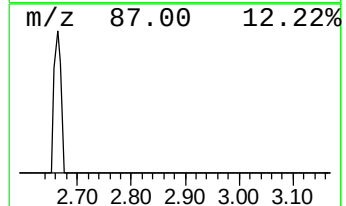
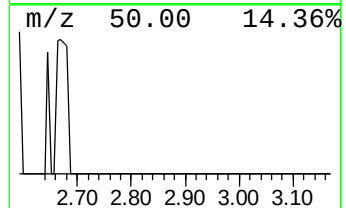
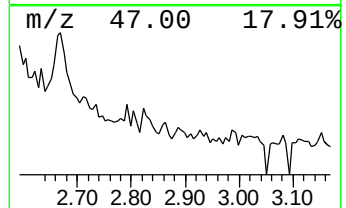
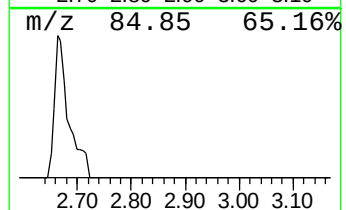
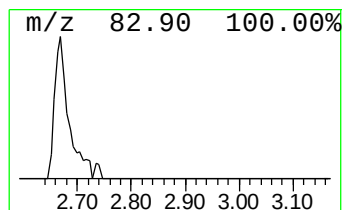
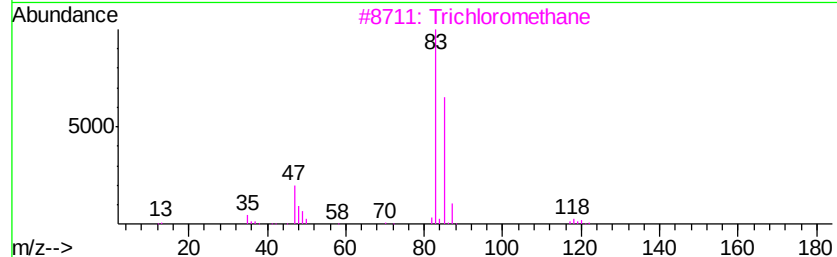
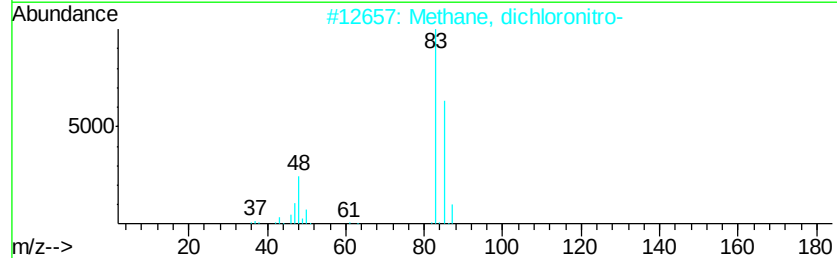
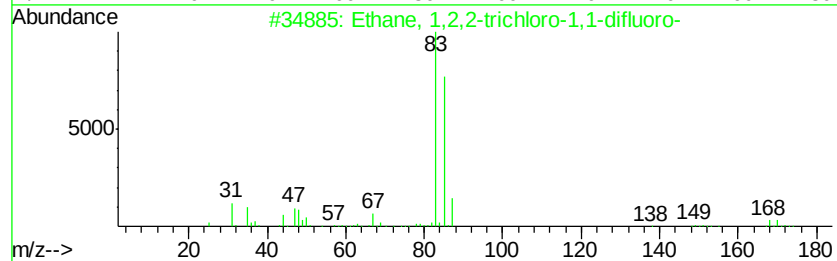
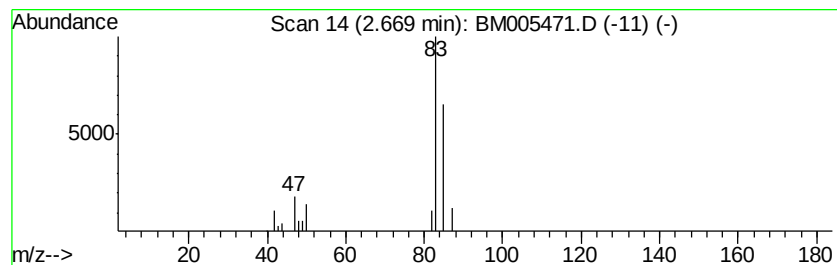
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Peak Number 1 Ethane, 1,2,2-trichloro-1,1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.67	2.45 ng/ul	22661	1,4-Dichlorobenzene-d4	7.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2,2-trichloro-1,1-difluoro-	168	C2HCl3F2	000354-21-2	56
2			Methane, dichloronitro-	129	CHCl2NO2	007119-89-3	43
3			Trichloromethane	118	CHCl3	000067-66-3	9
4			Methane, oxybis[dichloro-	182	C2H2Cl4O	020524-86-1	9
5			Phosphoramidous difluoride	85	F2H2NP	025757-74-8	5



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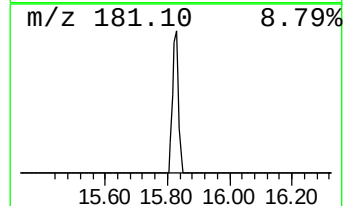
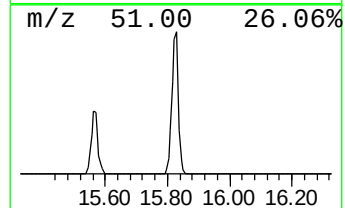
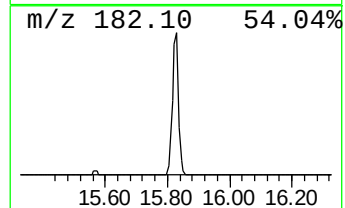
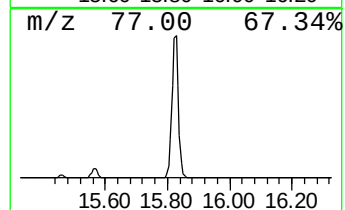
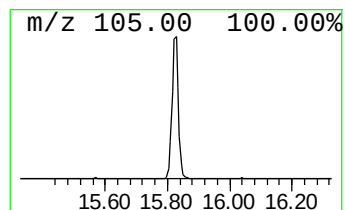
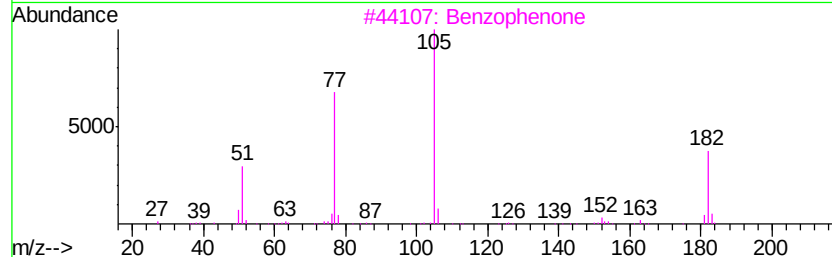
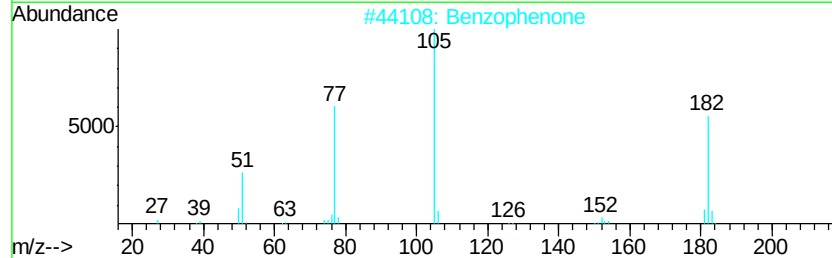
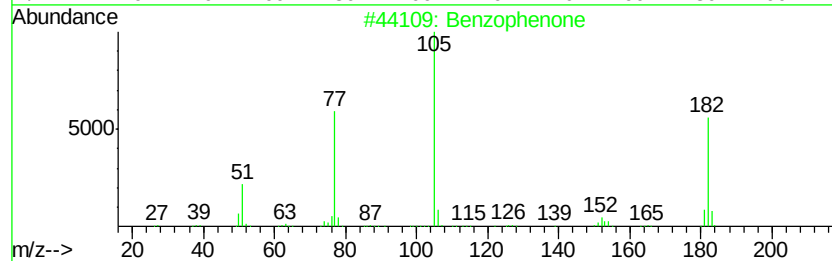
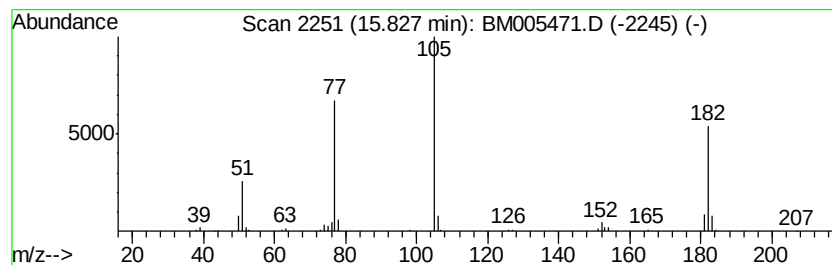
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	7.08 ng/ul	189210	Acenaphthene-d10	14.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,2,2-tri...	2.67	2.5	ng/ul	22661	1	7.84	185348	20.0
Benzophenone	15.83	7.1	ng/ul	189210	3	14.47	534558	20.0