

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092316\
 Data File : BM007548.D
 Acq On : 24 Sep 2016 06:01
 Operator : UM/SJ
 Sample : H4855-16
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H9018

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-BM092316.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	4.540	326	332	345	rVB	805262	1266670	13.08%	1.604%
2	4.934	394	399	408	rBV	87125	132773	1.37%	0.168%
3	6.957	737	743	752	rVB	177386	300043	3.10%	0.380%
4	7.116	763	770	783	rBV	711742	1142602	11.80%	1.446%
5	7.316	797	804	815	rBV	759371	1249683	12.90%	1.582%
6	7.781	876	883	892	rBV	793143	1307256	13.50%	1.655%
7	8.481	996	1002	1018	rBV	592474	1029265	10.63%	1.303%
8	8.939	1072	1080	1093	rBV	1010526	1720469	17.77%	2.178%
9	9.651	1194	1201	1217	rBV	876317	1531779	15.82%	1.939%
10	10.186	1285	1292	1310	rBV	1075697	2096438	21.65%	2.654%
11	10.563	1348	1356	1366	rBV	1198216	2027269	20.93%	2.566%
12	10.722	1376	1383	1395	rBV2	42786	97496	1.01%	0.123%
13	13.821	1904	1910	1927	rBV	2917837	4288960	44.29%	5.430%
14	14.104	1951	1958	1974	rBV	3196053	4738146	48.93%	5.998%
15	14.410	2003	2010	2017	rBV	2157654	3269063	33.76%	4.138%
16	14.633	2042	2048	2065	rBV	132160	349341	3.61%	0.442%
17	15.410	2172	2180	2191	rBV	4118145	6286117	64.91%	7.958%
18	15.533	2195	2201	2216	rVV	1477299	2210650	22.83%	2.799%
19	17.156	2470	2477	2485	rBV	3121763	4386872	45.30%	5.554%
20	17.256	2487	2494	2506	rBV	5007396	7353530	75.93%	9.309%
21	18.045	2623	2628	2639	rBV2	116165	185332	1.91%	0.235%
22	19.186	2817	2822	2829	rBV	66367	103205	1.07%	0.131%
23	19.327	2841	2846	2852	rBV	130763	196967	2.03%	0.249%
24	19.550	2877	2884	2901	rBV	6815697	9455505	97.64%	11.970%
25	21.339	3182	3188	3199	rBV	5002219	6475046	66.86%	8.197%
26	23.462	3541	3549	3563	rVB2	5096648	9684076	100.00%	12.259%
27	23.603	3566	3573	3586	rVB	3086481	6108250	63.08%	7.733%

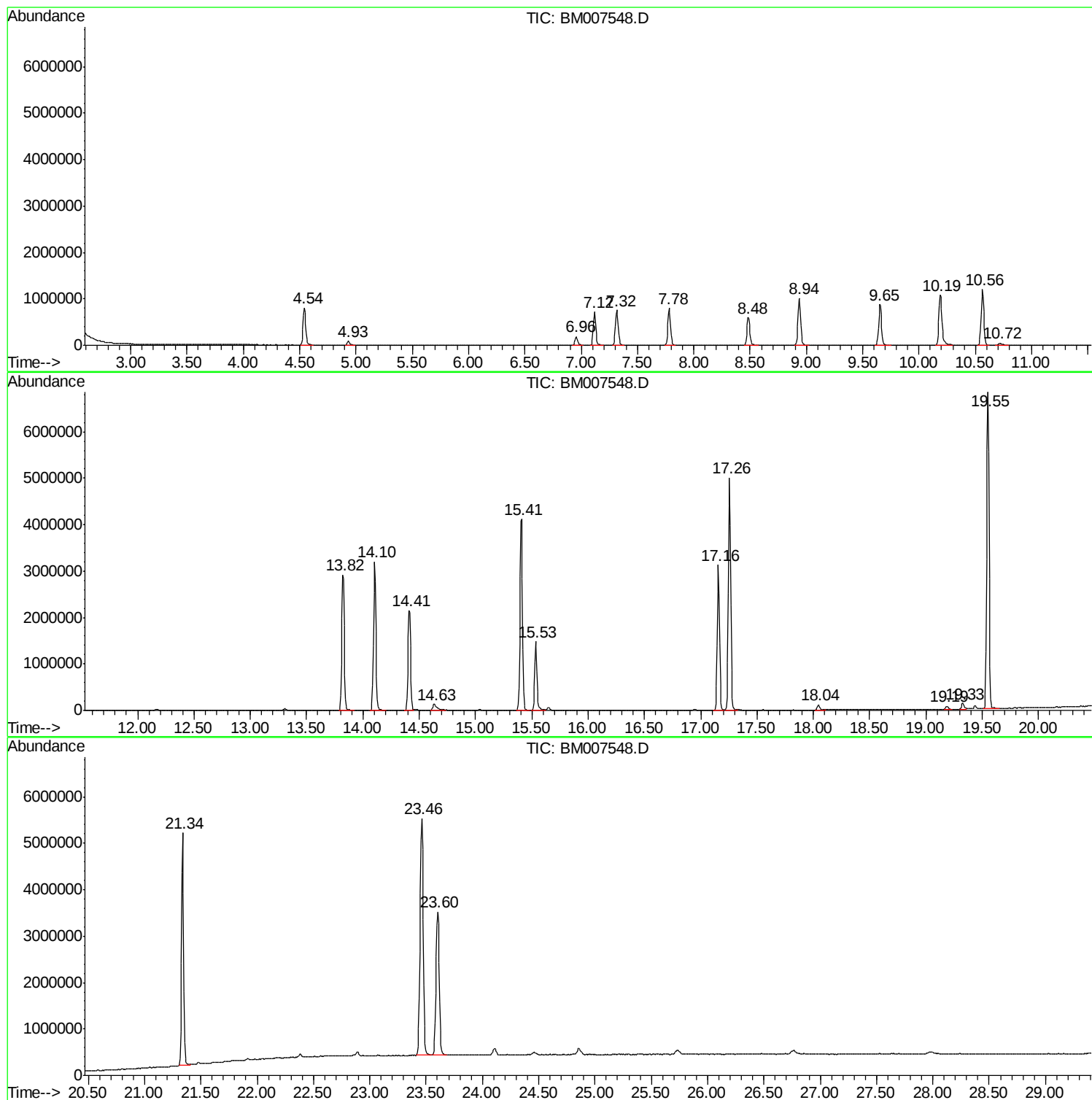
Sum of corrected areas: 78992803

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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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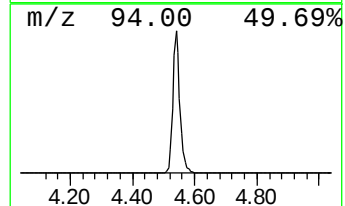
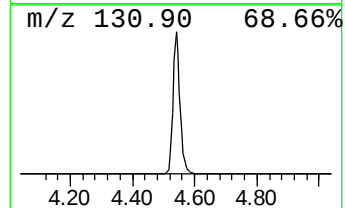
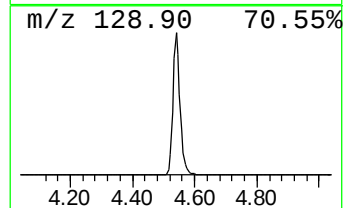
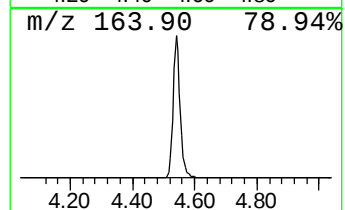
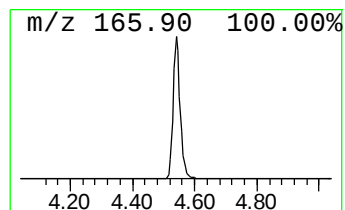
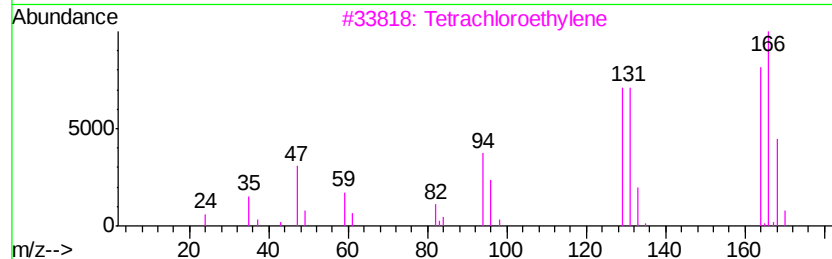
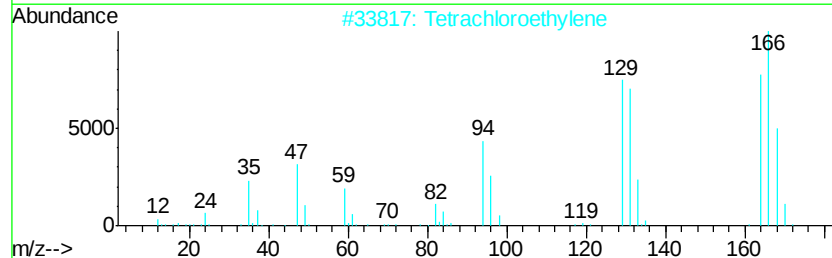
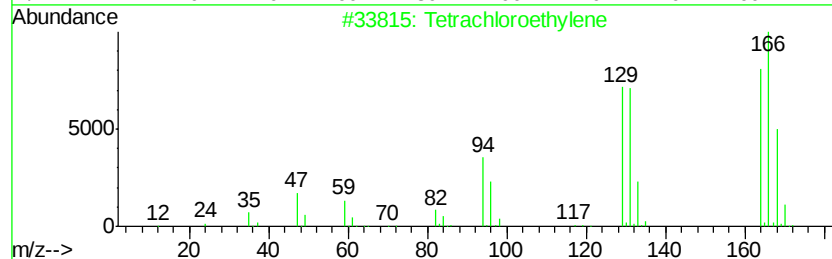
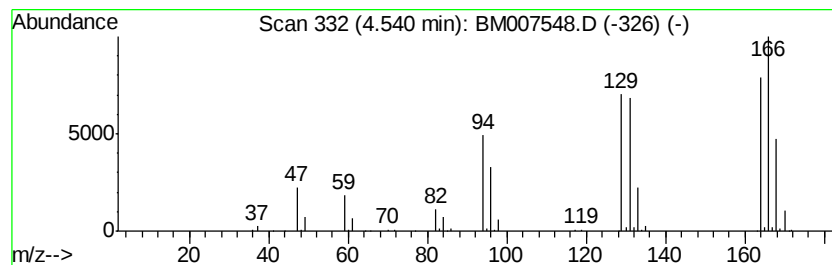
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092316.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	19.38 ng/ul	1266670	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2		Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3		Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4		Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5		Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	16



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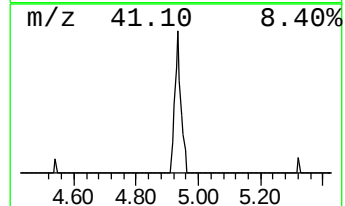
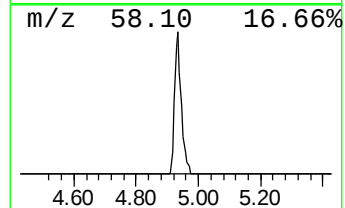
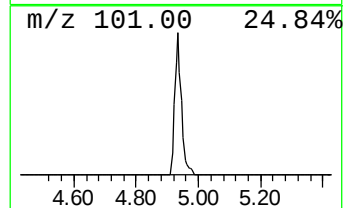
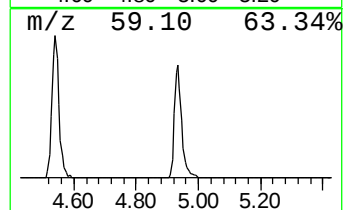
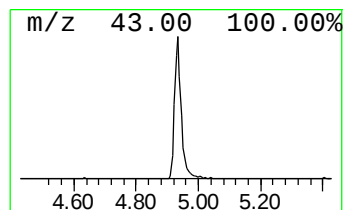
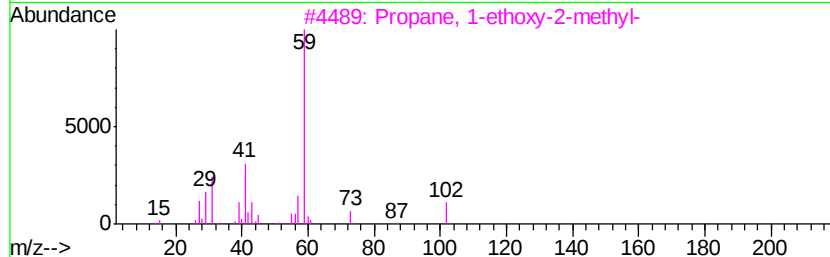
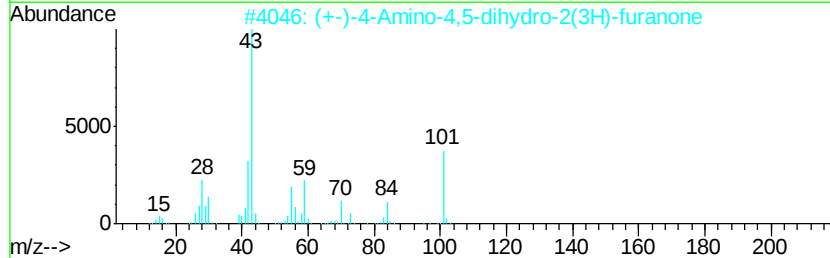
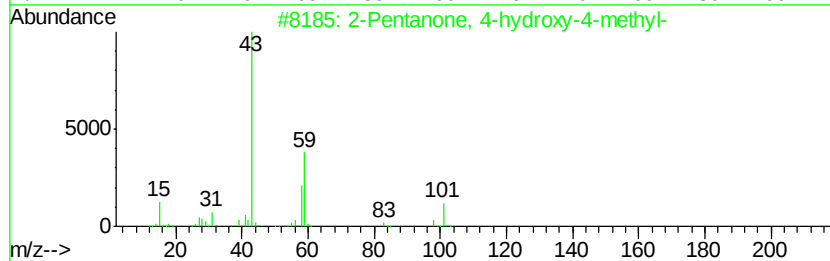
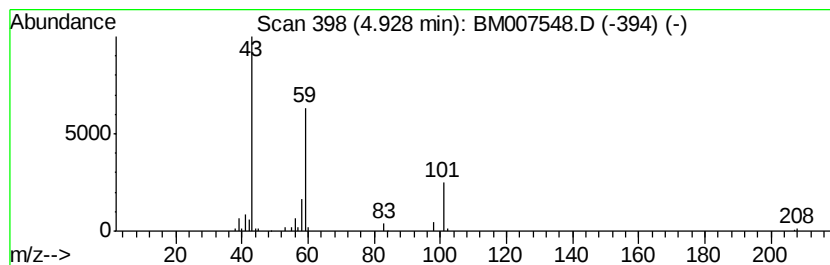
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	2.03 ng/ul	132773	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	47
3		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
4		Succinic acid, heptyl 2-methoxy-	274	C14H26O5	1000325-80-7	33
5		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	33



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethylene	4.54	19.4	ng/ul	1266670	1	7.78	1307260	20.0
2-Pentanone, 4-hy...	4.93	2.0	ng/ul	132773	1	7.78	1307260	20.0