

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051916\
 Data File : BM005508.D
 Acq On : 19 May 2016 20:50
 Operator : UM/SJ
 Sample : H2841-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9WT0

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	2.663	10	13	22	rVB2	33489	56361	1.26%	0.200%
2	6.992	743	749	759	rBV	206271	335875	7.53%	1.189%
3	7.169	773	779	791	rVB	137156	220987	4.96%	0.782%
4	7.363	807	812	820	rVB	184892	309586	6.94%	1.096%
5	7.834	886	892	899	rBV	288182	476466	10.69%	1.687%
6	8.528	1002	1010	1017	rBV	276513	452417	10.15%	1.602%
7	8.986	1082	1088	1096	rBV	187162	317034	7.11%	1.122%
8	9.704	1203	1210	1217	rBV	151861	260048	5.83%	0.921%
9	10.239	1295	1301	1311	rBV	291956	486215	10.91%	1.721%
10	10.628	1358	1367	1373	rBV	483326	839619	18.83%	2.973%
11	10.757	1382	1389	1406	rVB	211751	373576	8.38%	1.323%
12	13.874	1912	1919	1923	rBV	572828	805649	18.07%	2.852%
13	13.916	1923	1926	1931	rVB	135029	185729	4.17%	0.658%
14	14.157	1960	1967	1974	rBV	640813	939326	21.07%	3.326%
15	14.463	2012	2019	2030	rVV2	885782	1370710	30.74%	4.853%
16	14.645	2044	2050	2062	rBV	355543	533191	11.96%	1.888%
17	15.315	2160	2164	2170	rVB	40352	52627	1.18%	0.186%
18	15.457	2180	2188	2195	rBV	865932	1290069	28.94%	4.567%
19	15.563	2200	2206	2213	rBV	247933	351129	7.88%	1.243%
20	16.180	2306	2311	2319	rBV2	42865	69392	1.56%	0.246%
21	16.968	2440	2445	2451	rBV2	27936	45169	1.01%	0.160%
22	17.204	2479	2485	2491	rVB	1449719	2037250	45.69%	7.213%
23	17.304	2494	2502	2510	rBV	1103584	1613757	36.20%	5.714%
24	17.586	2545	2550	2556	rBV	222269	288812	6.48%	1.023%
25	18.092	2632	2636	2644	rBV2	126932	183042	4.11%	0.648%
26	19.374	2850	2854	2864	rBV5	60948	106816	2.40%	0.378%
27	19.592	2885	2891	2897	rBV	1761896	2421585	54.31%	8.574%
28	21.092	3143	3146	3152	rBV	199557	231558	5.19%	0.820%
29	21.374	3189	3194	3203	rBV	2732582	3694206	82.86%	13.079%
30	23.515	3551	3558	3569	rVB2	1740317	3437922	77.11%	12.172%
31	23.662	3576	3583	3593	rVB	2308717	4458427	100.00%	15.785%

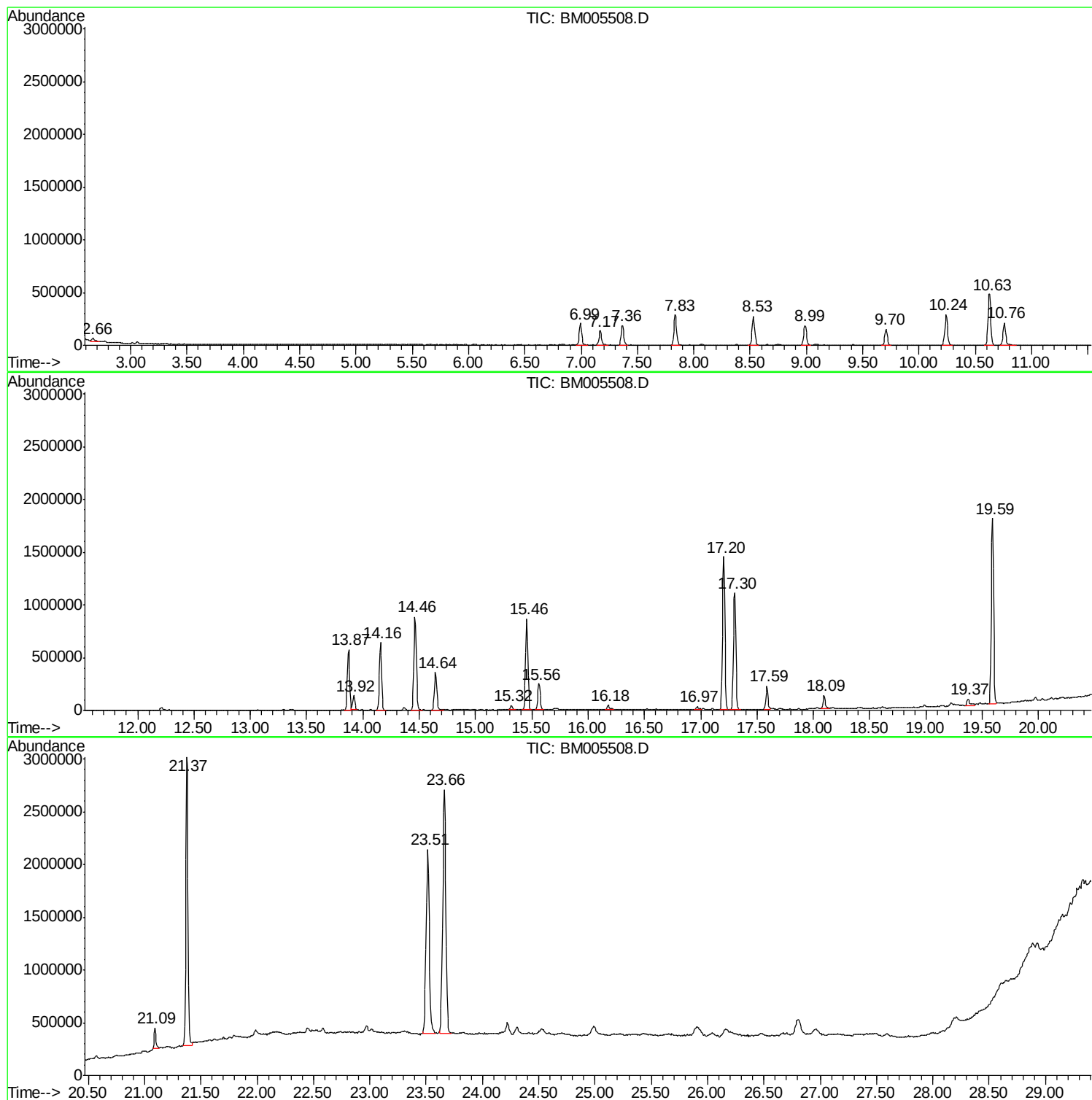
Sum of corrected areas: 28244550

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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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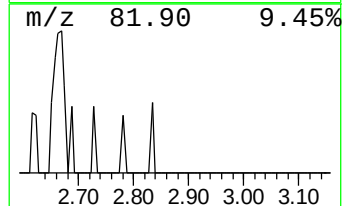
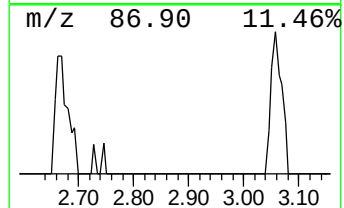
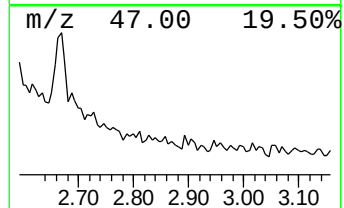
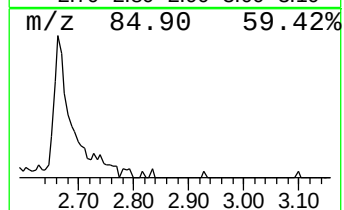
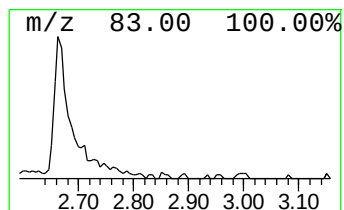
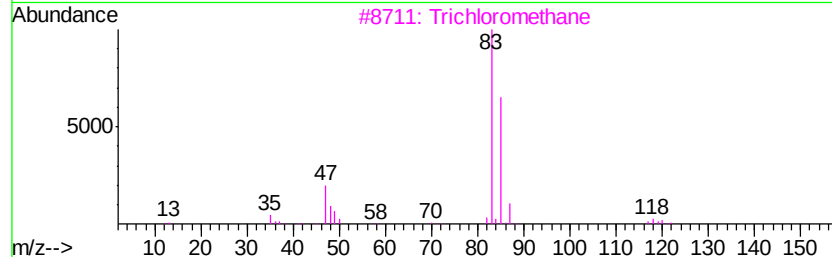
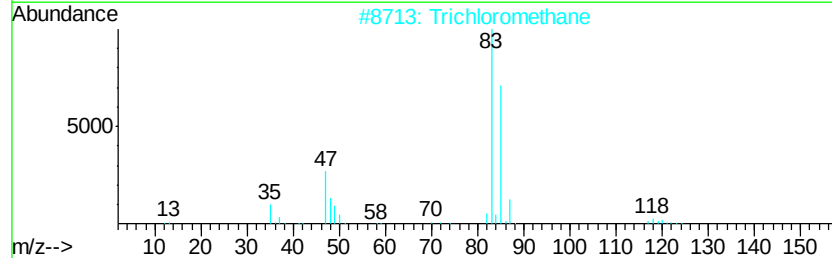
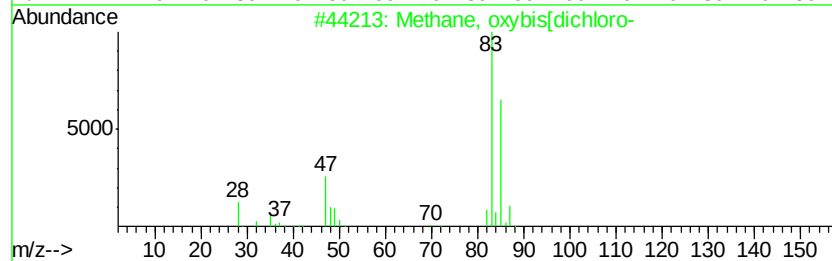
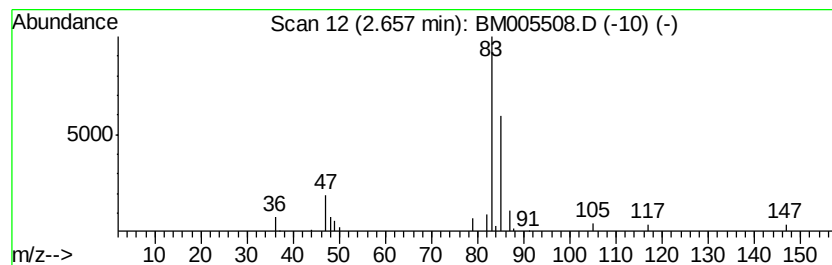
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Peak Number 1 Methane, oxybis[dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.66	2.37 ng/ul	56361	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methane, oxybis[dichloro-	182	C2H2Cl4O	020524-86-1	90
2		Trichloromethane	118	CHCl3	000067-66-3	78
3		Trichloromethane	118	CHCl3	000067-66-3	78
4		Trichloromethane	118	CHCl3	000067-66-3	74
5		Ethane, 1,2,2-trichloro-1,1-difl...	168	C2HCl3F2	000354-21-2	59



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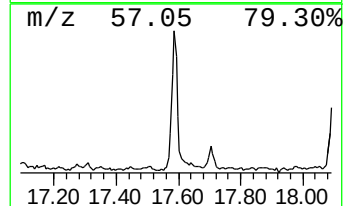
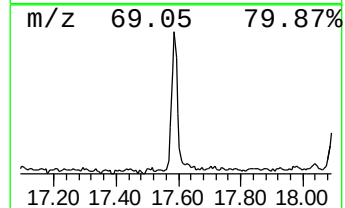
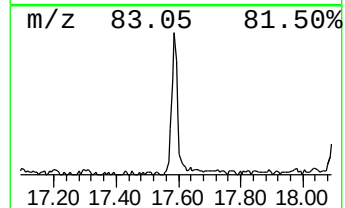
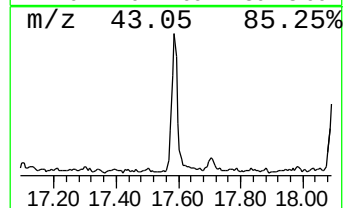
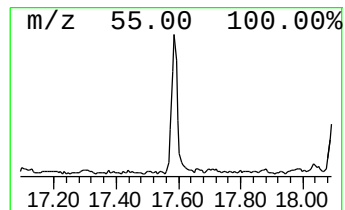
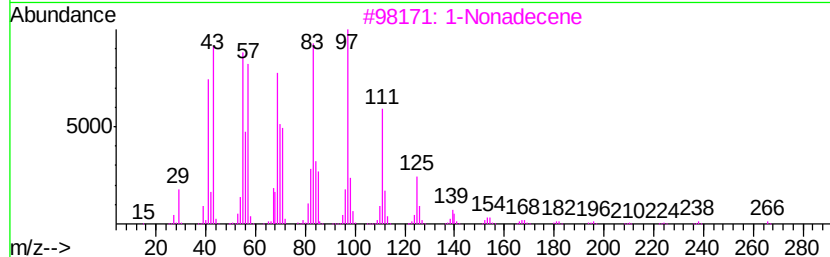
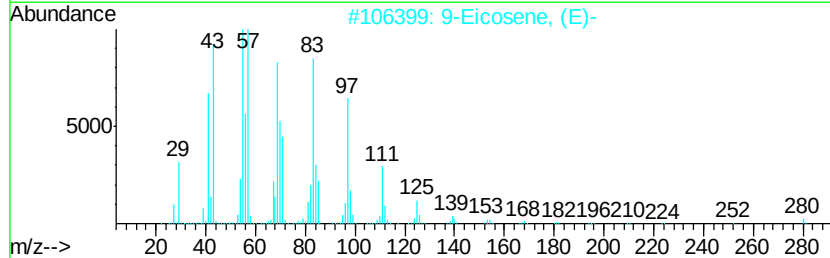
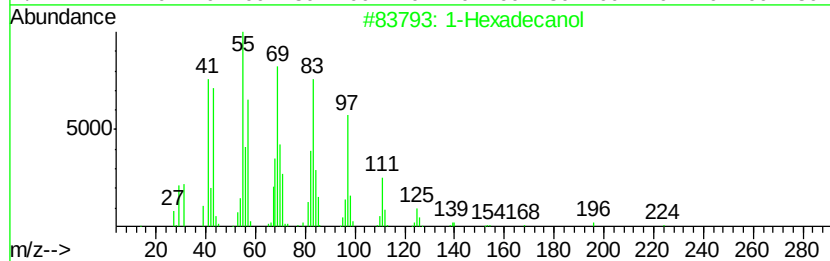
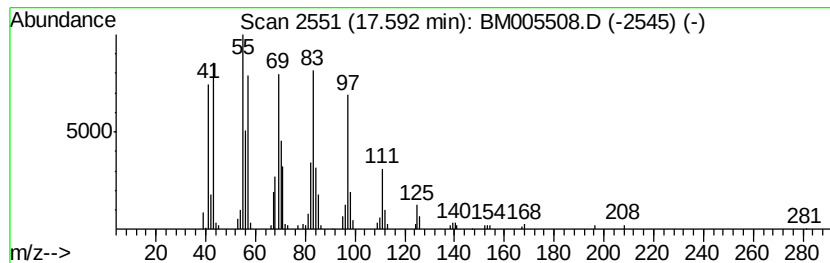
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Peak Number 2 1-Hexadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.59	2.84 ng/ul	288812	Phenanthrene-d10	17.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol		242	C16H34O	036653-82-4	94
2	9-Eicosene, (E)-		280	C20H40	074685-29-3	94
3	1-Nonadecene		266	C19H38	018435-45-5	91
4	1-Hexadecanol		242	C16H34O	036653-82-4	91
5	1-Pentadecanol		228	C15H32O	000629-76-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methane, oxybis[d...	2.66	2.4	ng/ul	56361	1	7.83	476466	20.0
1-Hexadecanol	17.59	2.8	ng/ul	288812	4	17.20	2037250	20.0