

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092316\
 Data File : BM007532.D
 Acq On : 23 Sep 2016 20:26
 Operator : UM/SJ
 Sample : H4855-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H9005

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	328	332	339	rBV	95634	145855	1.40%	0.149%
2	6.957	737	743	756	rVB	235045	392093	3.76%	0.399%
3	7.116	764	770	781	rBV	786186	1280117	12.27%	1.304%
4	7.316	796	804	818	rBV	904697	1492395	14.30%	1.521%
5	7.781	876	883	893	rBV	1331156	2170485	20.80%	2.211%
6	8.487	997	1003	1014	rBV	719962	1182488	11.33%	1.205%
7	8.939	1072	1080	1092	rBV	1133477	1896188	18.17%	1.932%
8	9.657	1195	1202	1215	rBV	967768	1690404	16.20%	1.722%
9	10.192	1286	1293	1308	rBV	1201852	2311527	22.15%	2.355%
10	10.563	1349	1356	1365	rVB	1915854	3312863	31.74%	3.375%
11	10.710	1374	1381	1394	rBV	102384	229386	2.20%	0.234%
12	13.827	1904	1911	1915	rBV	2990297	4250837	40.73%	4.331%
13	13.869	1915	1918	1930	rVB	437412	637633	6.11%	0.650%
14	14.104	1947	1958	1971	rBV	3193678	4783516	45.84%	4.874%
15	14.416	2004	2011	2017	rBV2	3088585	4833711	46.32%	4.925%
16	14.469	2017	2020	2032	rVB	127147	219433	2.10%	0.224%
17	14.639	2043	2049	2064	rBV2	193949	468537	4.49%	0.477%
18	15.410	2173	2180	2188	rBV	4334874	6285322	60.23%	6.404%
19	15.533	2195	2201	2215	rBV	1552951	2306393	22.10%	2.350%
20	17.157	2470	2477	2487	rBV2	4399528	6551346	62.78%	6.675%
21	17.257	2487	2494	2504	rVV2	4897509	7241129	69.39%	7.378%
22	17.539	2533	2542	2550	rBV4	62046	121153	1.16%	0.123%
23	18.045	2623	2628	2637	rBV	358560	539645	5.17%	0.550%
24	19.186	2817	2822	2834	rBV	104926	221278	2.12%	0.225%
25	19.327	2841	2846	2861	rBV	440283	671881	6.44%	0.685%
26	19.439	2861	2865	2868	rVV	76943	114913	1.10%	0.117%
27	19.474	2868	2871	2876	rVV	541592	592829	5.68%	0.604%
28	19.551	2878	2884	2889	rVV	6638352	9334056	89.44%	9.510%
29	19.592	2889	2891	2896	rVB2	110361	114585	1.10%	0.117%
30	20.521	3045	3049	3054	rBV	432974	475883	4.56%	0.485%
31	21.045	3134	3138	3146	rBV	324105	414995	3.98%	0.423%
32	21.339	3183	3188	3196	rBV	6944620	9664231	92.61%	9.846%
33	21.480	3209	3212	3218	rVB	118612	130844	1.25%	0.133%
34	21.915	3283	3286	3292	rBV2	134014	183358	1.76%	0.187%

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35	22.380	3360	3365	3371	rVB3	238210	419128	4.02%	0.427%
36	22.891	3449	3452	3459	rVB2	222830	310667	2.98%	0.317%
37	23.462	3541	3549	3564	rVB2	5243757	10435943	100.00%	10.633%
38	23.609	3566	3574	3585	rVB	4496156	8878321	85.07%	9.046%
39	24.109	3655	3659	3666	rVB	303430	562205	5.39%	0.573%
40	24.856	3780	3786	3800	rVB3	464858	1283102	12.30%	1.307%

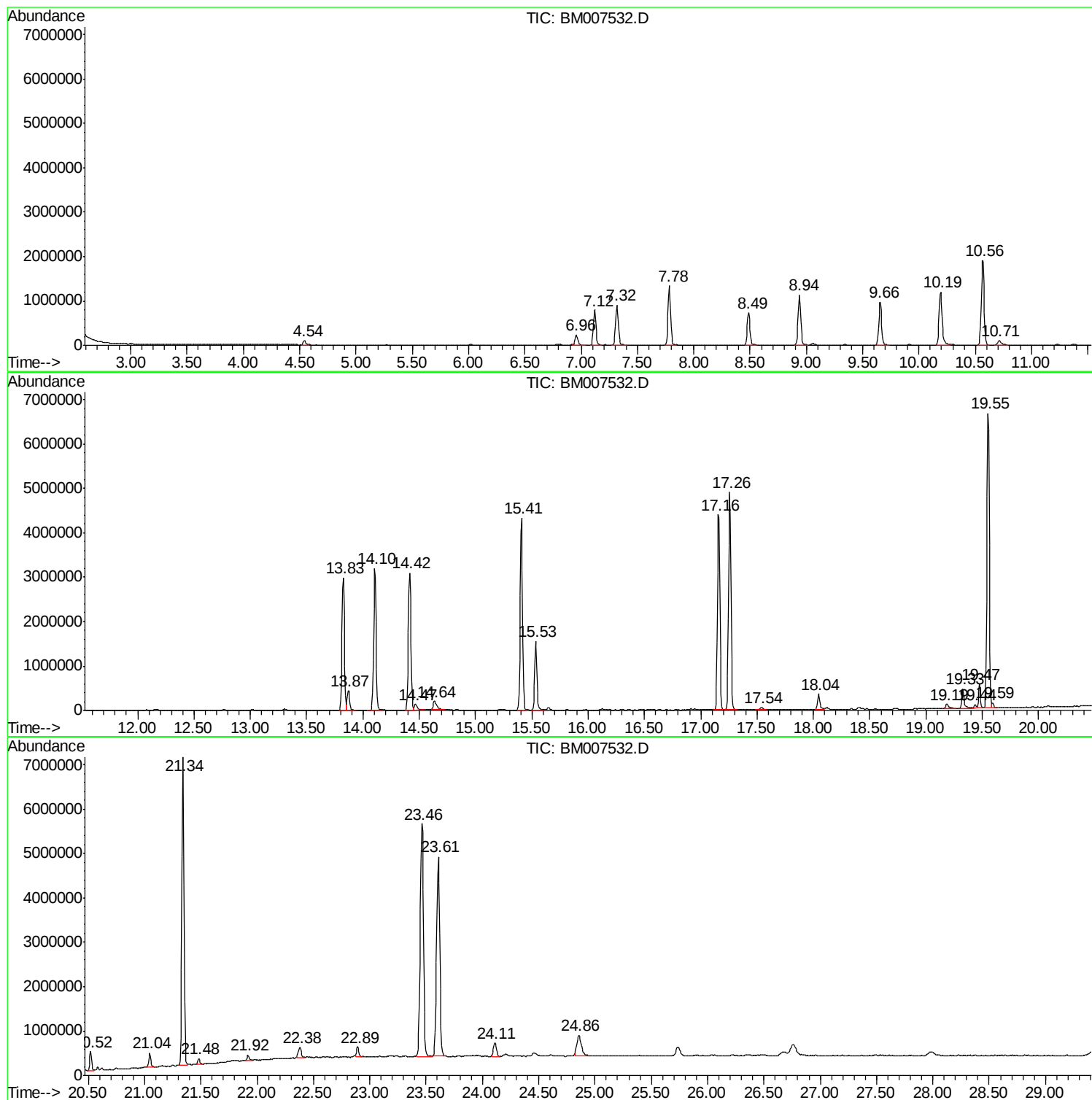
Sum of corrected areas: 98150675

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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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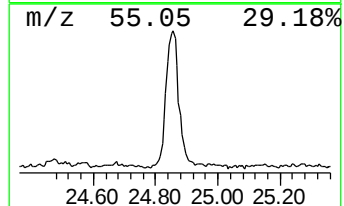
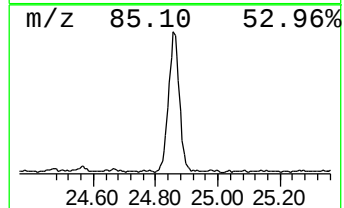
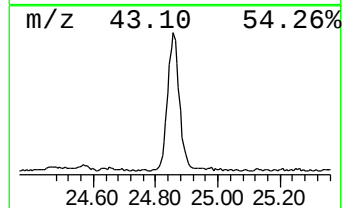
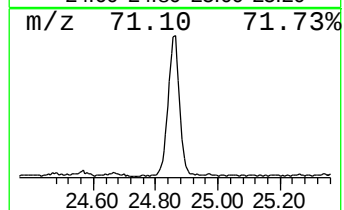
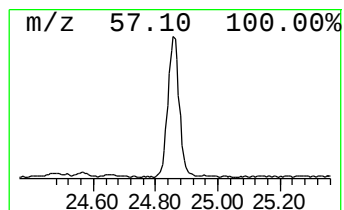
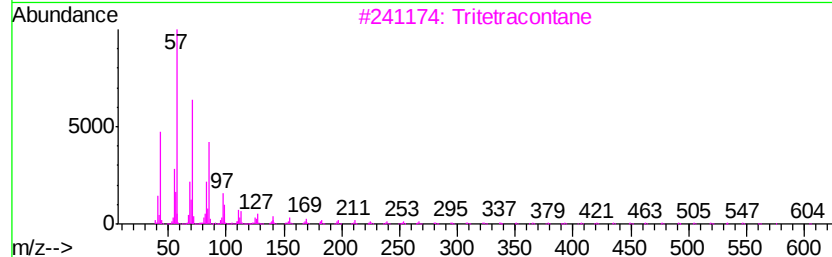
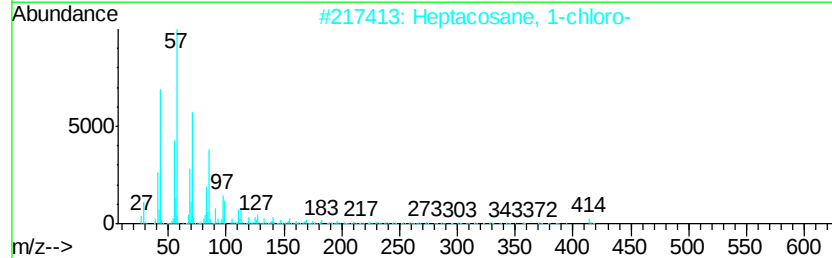
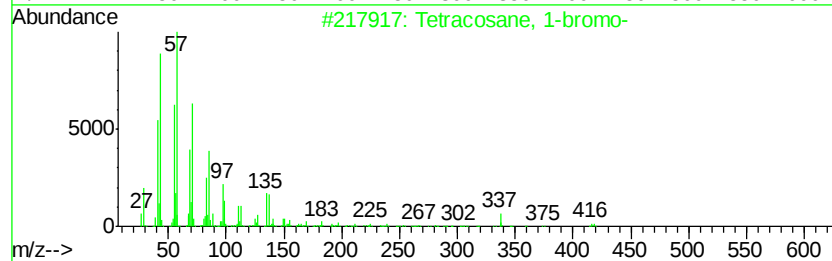
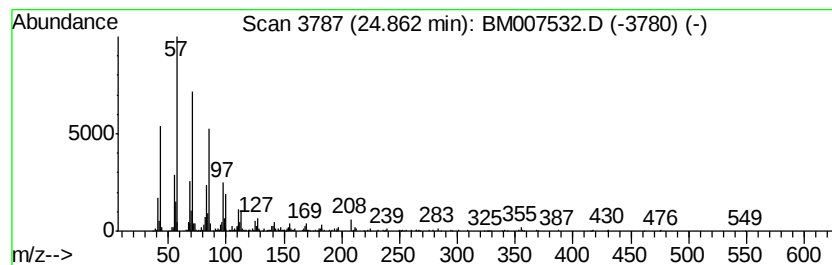
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Peak Number 1 Tetracosane, 1-bromo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	2.89 ng/ul	1283100	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	87
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
3		Tritetracontane	605	C43H88	007098-21-7	87
4		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	83
5		Hexacosane	366	C26H54	000630-01-3	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetracosane, 1-br...	24.86	2.9	ng/ul	1283100	6	23.61	8878320	20.0