

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM120417\
 Data File : BM013177.D
 Acq On : 04 Dec 2017 21:22
 Operator : SJ/JU
 Sample : I6646-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0265

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\SOM-EPA-BM113017.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	3.246	24	27	33	rVB2	27833	39977	1.02%	0.085%
2	3.746	108	112	118	rBV	51782	68971	1.75%	0.146%
3	4.863	297	302	307	rVB	26519	43422	1.10%	0.092%
4	6.881	638	645	656	rBV	645386	1117774	28.40%	2.366%
5	7.045	665	673	681	rBV	475968	747338	18.99%	1.582%
6	7.240	699	706	713	rBV	688425	1070571	27.20%	2.266%
7	7.704	778	785	792	rBV	1068481	1685658	42.83%	3.569%
8	8.410	897	905	916	rBV	653337	1070714	27.21%	2.267%
9	8.851	974	980	989	rBV	645144	1088176	27.65%	2.304%
10	9.569	1094	1102	1115	rBV	538044	905693	23.01%	1.917%
11	10.110	1187	1194	1202	rBV	811831	1381177	35.09%	2.924%
12	10.481	1249	1257	1266	rBV	1433315	2436022	61.90%	5.157%
13	10.622	1273	1281	1293	rBV	525621	930610	23.65%	1.970%
14	13.175	1710	1715	1719	rBV	49129	72916	1.85%	0.154%
15	13.757	1808	1814	1818	rBV	1378563	1919106	48.76%	4.063%
16	13.804	1818	1822	1830	rVB	304920	451793	11.48%	0.956%
17	14.033	1850	1861	1869	rBV	1672760	2473057	62.84%	5.235%
18	14.251	1893	1898	1903	rBV	101441	127121	3.23%	0.269%
19	14.345	1905	1914	1921	rBV2	2110734	3264388	82.94%	6.911%
20	14.551	1938	1949	1961	rBV	545709	933964	23.73%	1.977%
21	14.698	1970	1974	1980	rBV5	22507	46420	1.18%	0.098%
22	15.204	2056	2060	2065	rVB	92238	118729	3.02%	0.251%
23	15.339	2076	2083	2089	rBV	2114222	3003173	76.31%	6.358%
24	15.457	2097	2103	2110	rBV	481040	670664	17.04%	1.420%
25	15.580	2117	2124	2126	rBV8	30966	46936	1.19%	0.099%
26	16.068	2202	2207	2215	rBV2	73954	132384	3.36%	0.280%
27	16.857	2337	2341	2347	rBV6	32907	61020	1.55%	0.129%
28	17.086	2374	2380	2386	rBV2	2659599	3935626	100.00%	8.332%
29	17.127	2386	2387	2391	rVV	101836	97572	2.48%	0.207%
30	17.186	2391	2397	2407	rVB2	2346520	3274888	83.21%	6.933%
31	17.480	2439	2447	2454	rBV2	13196	50937	1.29%	0.108%
32	17.992	2530	2534	2540	rBV3	228165	304053	7.73%	0.644%
33	18.145	2557	2560	2566	rBV7	26424	50448	1.28%	0.107%
34	18.886	2682	2686	2689	rBV6	42619	55313	1.41%	0.117%

LSC Area Percent Report

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35	19.145	2727	2730	2735	rVB	110891	149632	3.80%	0.317%
36	19.274	2748	2752	2759	rBV7	121983	209605	5.33%	0.444%
37	19.486	2782	2788	2795	rBV	2472448	3684063	93.61%	7.799%
38	20.998	3041	3045	3051	rBV2	425717	594827	15.11%	1.259%
39	21.274	3087	3092	3097	rBV	3083832	3775320	95.93%	7.992%
40	23.356	3441	3446	3452	rBV	1263239	2339844	59.45%	4.953%
41	23.497	3465	3470	3478	rVB	1429544	2806957	71.32%	5.942%

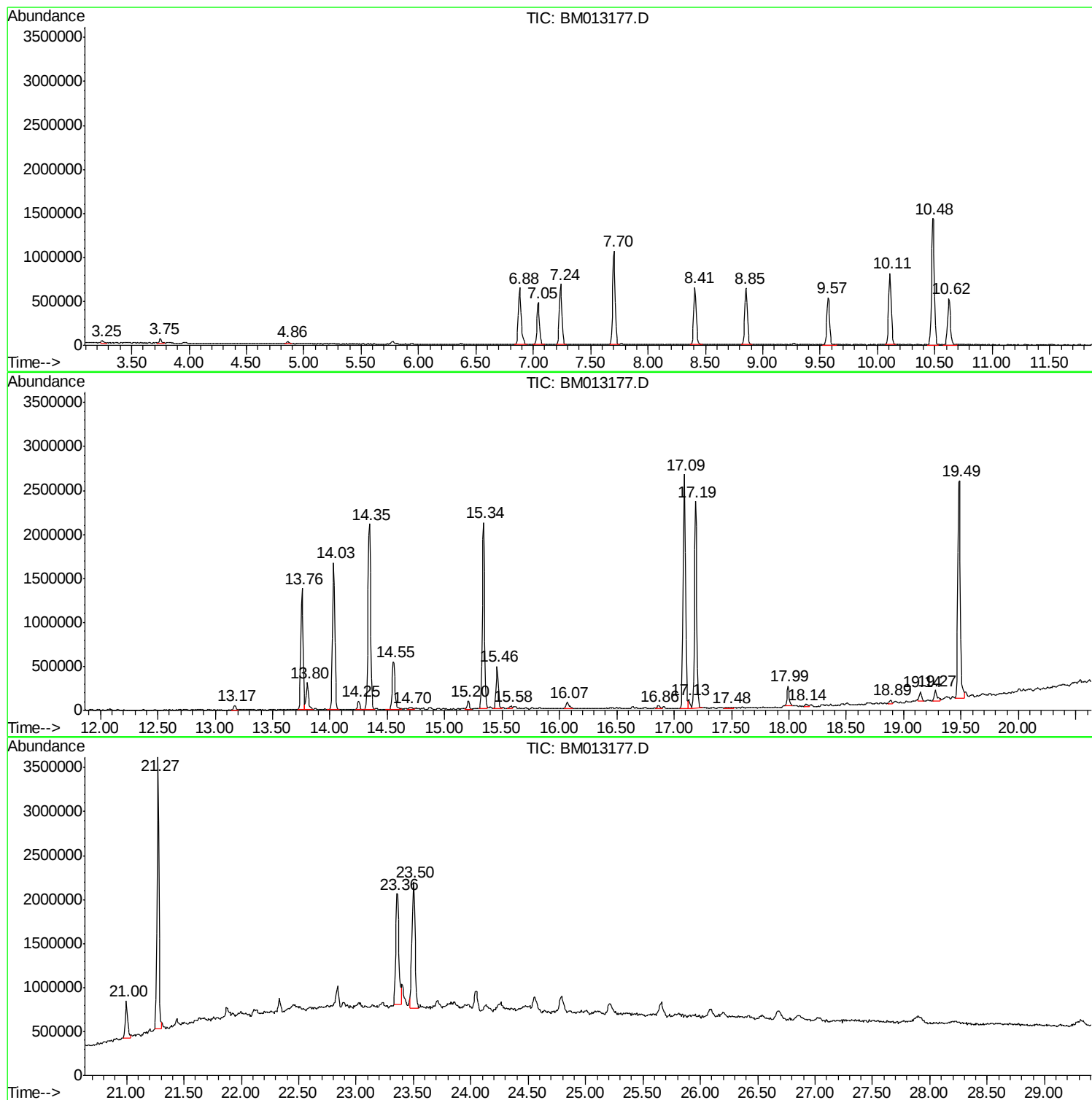
Sum of corrected areas: 47236859

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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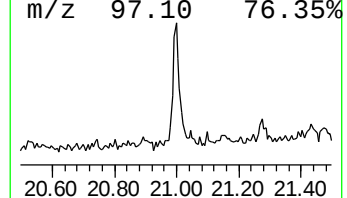
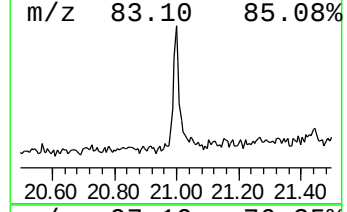
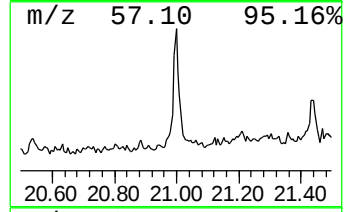
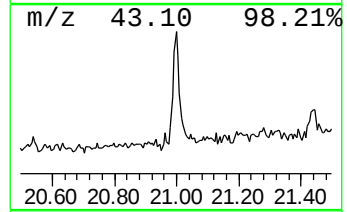
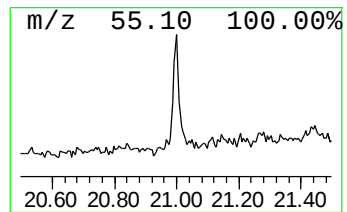
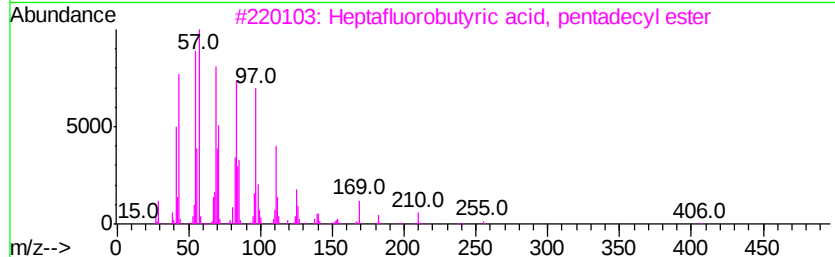
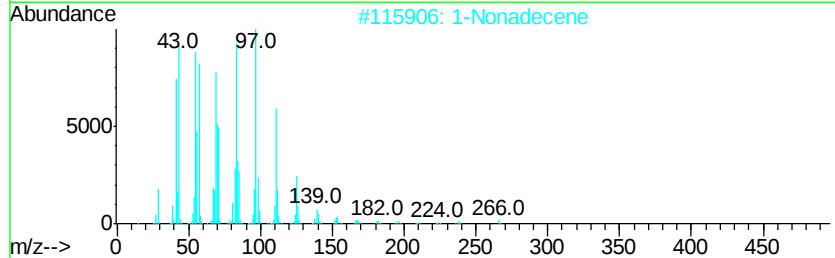
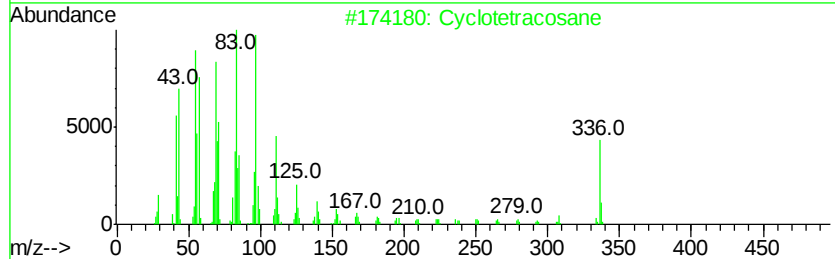
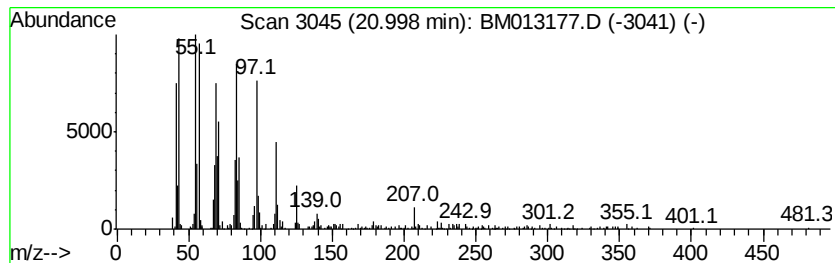
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Peak Number 1 (DEL) Alkane: Cyclic21.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.00	3.15 ng/ul	594827	Chrysene-d12	21.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	96
2			1-Nonadecene	266	C19H38	018435-45-5	94
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4			1-Heptacosanol	396	C27H56O	002004-39-9	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.00	3.1	ng/ul	594827	5	21.27	3775320	20.0