

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
 Data File : BM017723.D
 Acq On : 21 Nov 2018 02:53
 Operator : MJ/SJ
 Sample : J5990-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETO71

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.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	3.187	29	34	38	rBV2	13047	19085	0.25%	0.031%
2	3.793	131	137	142	rBV6	5662	8448	0.11%	0.014%
3	4.787	303	306	310	rBV3	7000	11438	0.15%	0.019%
4	6.781	639	645	665	rVB2	162653	333834	4.38%	0.548%
5	6.946	667	673	696	rBV	735956	1176055	15.42%	1.931%
6	7.134	698	705	717	rBV	749319	1281442	16.80%	2.104%
7	7.598	775	784	795	rBV	690847	1190595	15.61%	1.955%
8	8.304	896	904	916	rBV	552978	990558	12.99%	1.626%
9	8.751	972	980	995	rBV	930352	1601243	20.99%	2.629%
10	9.463	1094	1101	1113	rBV	786867	1367262	17.92%	2.245%
11	9.998	1185	1192	1222	rBV	766271	1917007	25.13%	3.147%
12	10.363	1247	1254	1266	rBV	1050471	1792957	23.50%	2.944%
13	12.004	1524	1533	1544	rBV4	12286	28148	0.37%	0.046%
14	13.663	1809	1815	1829	rBV	2298837	3410639	44.71%	5.600%
15	13.933	1854	1861	1871	rBV	2671512	3955221	51.85%	6.494%
16	14.239	1907	1913	1924	rBV2	1661354	2528822	33.15%	4.152%
17	14.486	1950	1955	1977	rBV2	79005	246997	3.24%	0.406%
18	15.086	2053	2057	2061	rVB	9386	12468	0.16%	0.020%
19	15.245	2077	2084	2101	rBV	3185086	4936598	64.71%	8.105%
20	15.374	2101	2106	2119	rVV	959127	1548919	20.30%	2.543%
21	15.486	2122	2125	2131	rVB3	37151	55407	0.73%	0.091%
22	16.786	2340	2346	2349	rBV2	7854	12708	0.17%	0.021%
23	16.998	2375	2382	2392	rBV	2145820	3038922	39.84%	4.989%
24	17.098	2392	2399	2416	rVV	3670364	5495805	72.04%	9.023%
25	17.304	2428	2434	2440	rBV	23165	38127	0.50%	0.063%
26	17.910	2531	2537	2544	rBV7	24191	56658	0.74%	0.093%
27	18.792	2682	2687	2693	rVV7	6274	13021	0.17%	0.021%
28	19.039	2725	2729	2734	rBV	34760	45923	0.60%	0.075%
29	19.198	2752	2756	2766	rBV7	29049	53765	0.70%	0.088%
30	19.286	2768	2771	2776	rVB2	28983	40787	0.53%	0.067%
31	19.345	2778	2781	2783	rBV4	6352	8245	0.11%	0.014%
32	19.398	2784	2790	2807	rVV	4721516	6619148	86.77%	10.867%
33	21.198	3091	3096	3107	rBV	2910662	3982462	52.21%	6.538%
34	21.786	3193	3196	3202	rBV4	81532	120476	1.58%	0.198%

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35	22.239	3269	3273	3278	rBV2	172452	229015	3.00%	0.376%
36	22.727	3352	3356	3362	rVB	211309	293662	3.85%	0.482%
37	23.244	3437	3444	3460	rBV	3972672	7628446	100.00%	12.524%
38	23.386	3461	3468	3481	rVB	2094653	3967750	52.01%	6.514%
39	23.897	3551	3555	3564	rVB2	232223	439156	5.76%	0.721%
40	24.615	3673	3677	3687	rVB	206924	411252	5.39%	0.675%

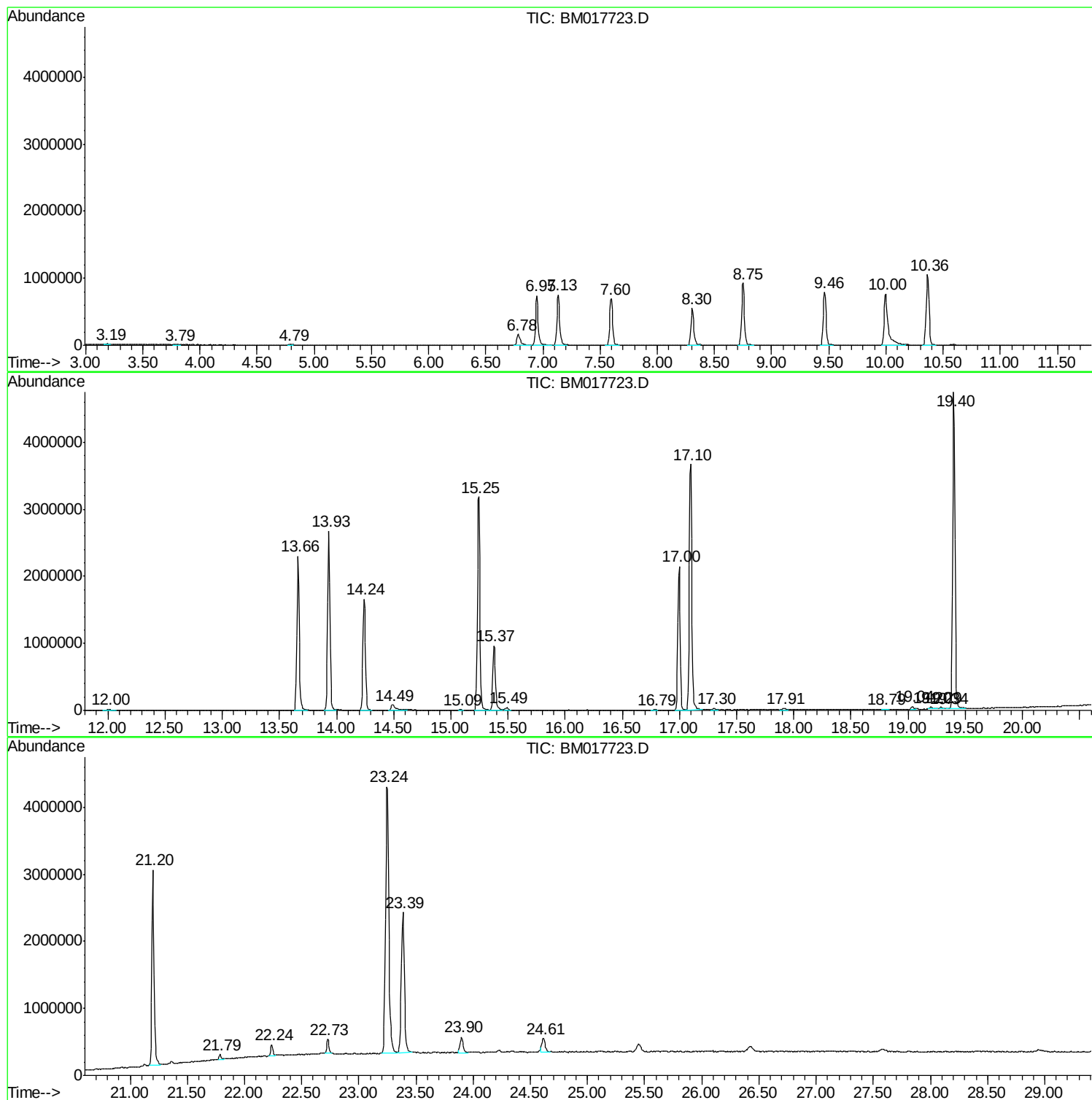
Sum of corrected areas: 60908471

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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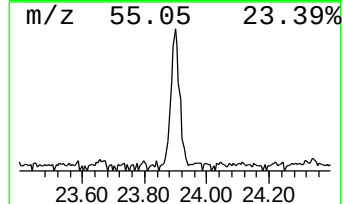
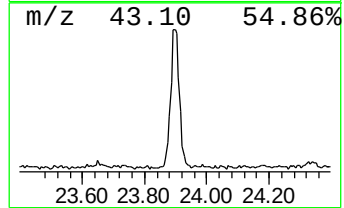
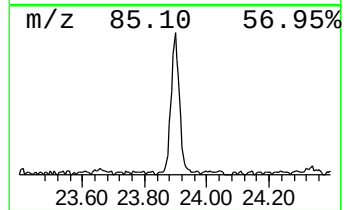
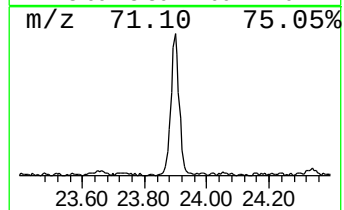
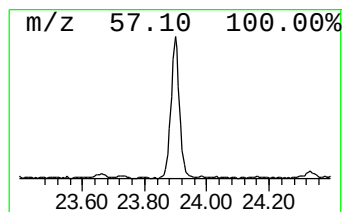
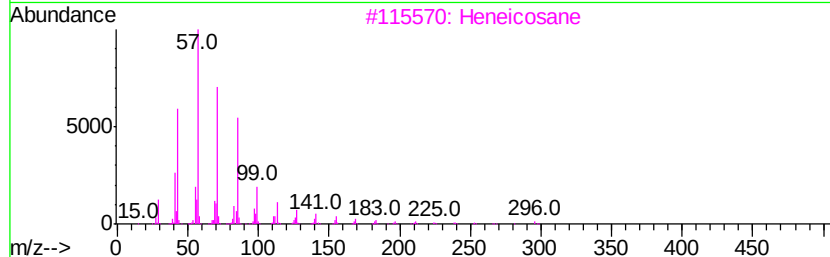
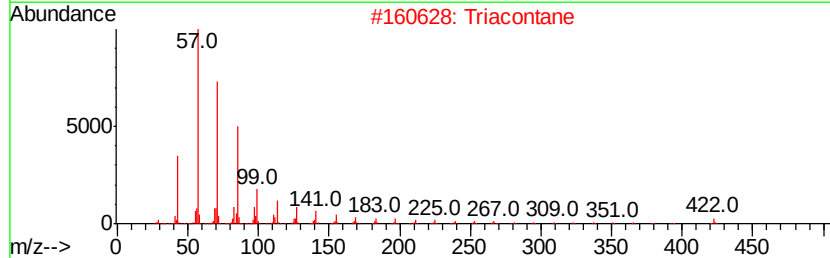
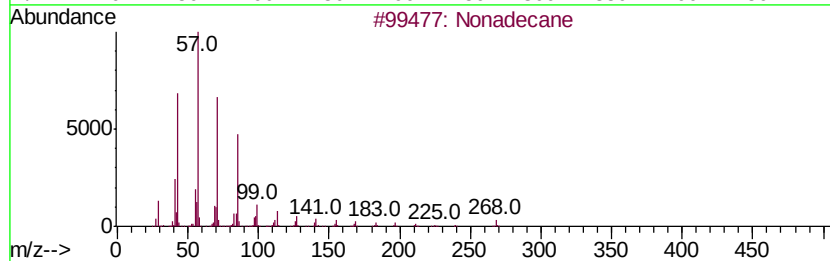
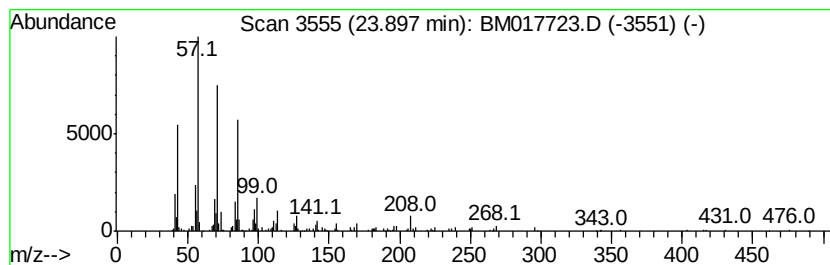
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.90	2.21 ng/ul	439156	Perylene-d12	23.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Triacontane	422	C30H62	000638-68-6	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Nonacosane	408	C29H60	000630-03-5	90
5	Docosane	310	C22H46	000629-97-0	87



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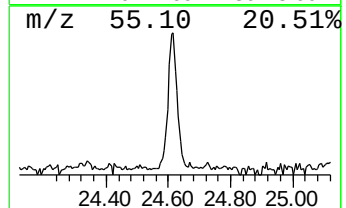
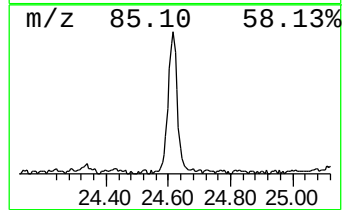
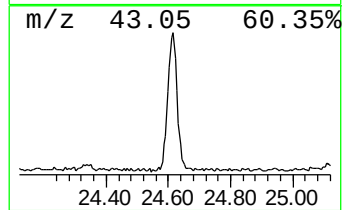
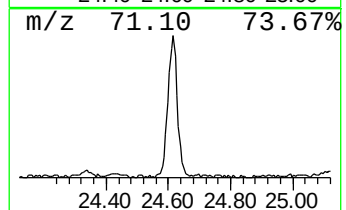
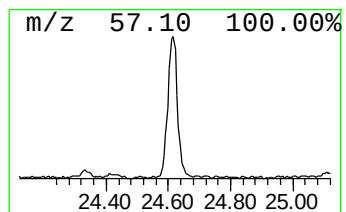
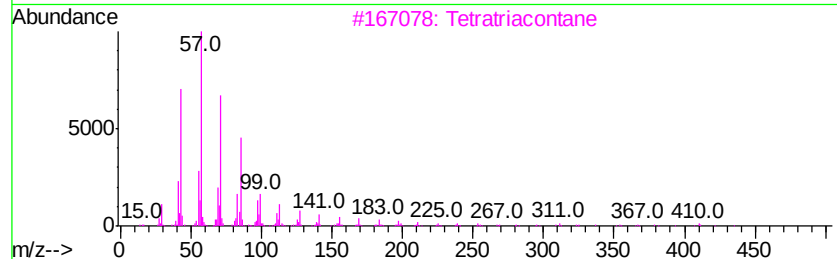
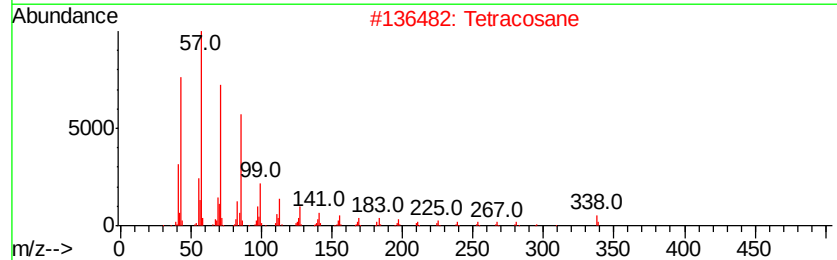
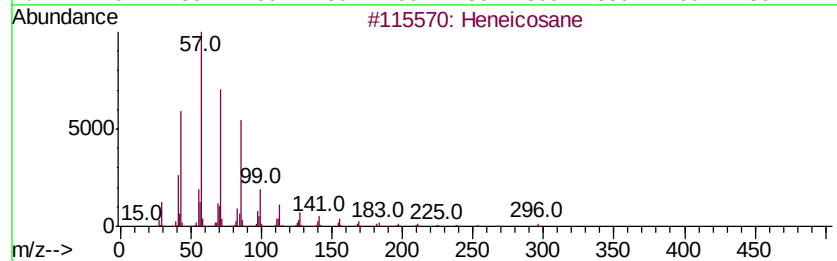
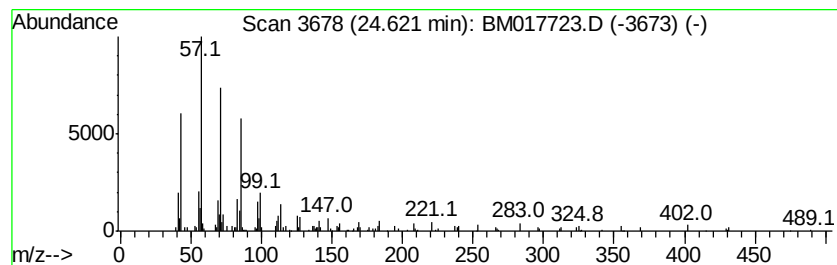
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	2.07 ng/ul	411252	Perylene-d12	23.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	94
2			Tetracosane	338	C24H50	000646-31-1	90
3			Tetratriacontane	479	C34H70	014167-59-0	90
4			Hentriacontane	437	C31H64	000630-04-6	87
5			Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	87



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.90	2.2	ng/ul	439156	6	23.39	3967750	20.0
(DEL) Alkane: Str...	24.62	2.1	ng/ul	411252	6	23.39	3967750	20.0