

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012797.D
 Acq On : 07 Nov 2017 15:55
 Operator : SJ/JU
 Sample : I6164-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET0D5

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-BM110417MA.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	6.975	656	661	676	rVB2	200451	372663	16.21%	1.710%
2	7.134	681	688	700	rBV	160250	247241	10.75%	1.135%
3	7.340	716	723	731	rBV	213124	340349	14.80%	1.562%
4	7.798	795	801	811	rBB	362630	576325	25.07%	2.645%
5	8.510	916	922	934	rBB	268007	434271	18.89%	1.993%
6	8.957	992	998	1007	rBV	195517	321216	13.97%	1.474%
7	9.681	1115	1121	1130	rBB	163479	266921	11.61%	1.225%
8	10.222	1206	1213	1225	rBV	260936	467646	20.34%	2.146%
9	10.592	1268	1276	1287	rBV	529537	876103	38.11%	4.021%
10	10.734	1293	1300	1310	rBV	197812	358733	15.60%	1.646%
11	11.916	1496	1501	1508	rBB2	13968	24207	1.05%	0.111%
12	12.128	1530	1537	1543	rBV3	15380	28871	1.26%	0.133%
13	13.845	1823	1829	1834	rBV	583072	838620	36.48%	3.849%
14	13.892	1834	1837	1846	rVB	270178	369702	16.08%	1.697%
15	14.133	1870	1878	1886	rBV	643853	954628	41.52%	4.381%
16	14.439	1923	1930	1939	rVB2	927588	1368493	59.53%	6.281%
17	14.657	1961	1967	1980	rBV	136959	236955	10.31%	1.088%
18	15.433	2093	2099	2106	rBV	916610	1268977	55.20%	5.824%
19	15.569	2116	2122	2134	rBV	141685	207289	9.02%	0.951%
20	15.798	2156	2161	2168	rBV	75579	102311	4.45%	0.470%
21	17.186	2391	2397	2404	rBV	1297873	1765873	76.81%	8.105%
22	17.286	2407	2414	2420	rBV	978996	1407317	61.21%	6.459%
23	18.074	2544	2548	2558	rBV	119210	175802	7.65%	0.807%
24	19.215	2738	2742	2744	rBV	23035	32824	1.43%	0.151%
25	19.357	2762	2766	2775	rBV2	73091	109003	4.74%	0.500%
26	19.574	2798	2803	2809	rBV	1247248	1723548	74.97%	7.910%
27	21.074	3055	3058	3063	rVB2	86990	102998	4.48%	0.473%
28	21.362	3102	3107	3112	rBV	1837671	2298994	100.00%	10.551%
29	22.933	3371	3374	3379	rVB2	148771	219291	9.54%	1.006%
30	23.497	3464	3470	3477	rBV2	920054	1786401	77.70%	8.199%
31	23.645	3489	3495	3502	rVB	1077551	2083499	90.63%	9.562%
32	24.174	3581	3585	3592	rVB2	229304	421702	18.34%	1.935%

LSC Area Percent Report

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM110417MA.M
Title : SVOA CALIBRATION

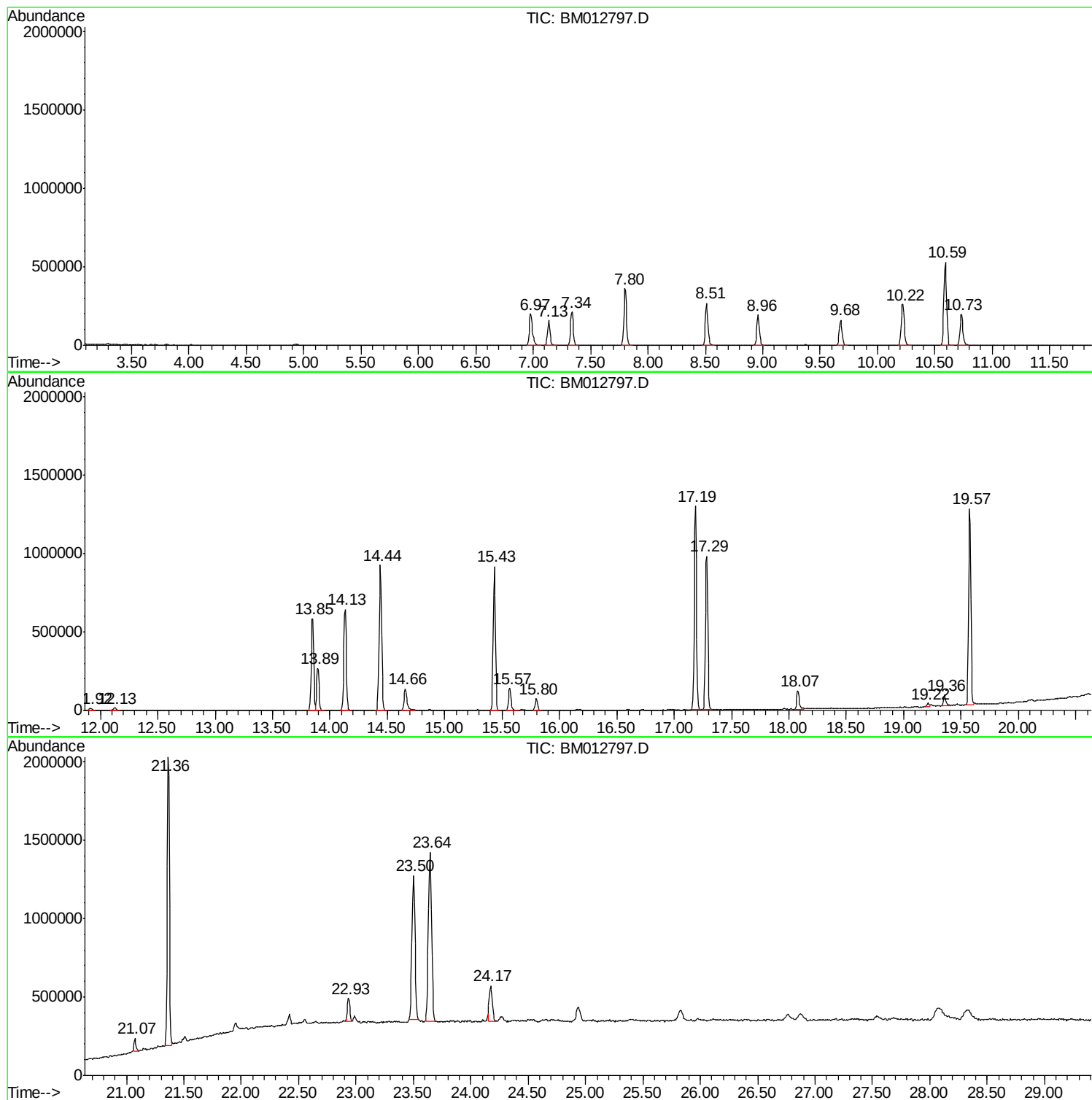
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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



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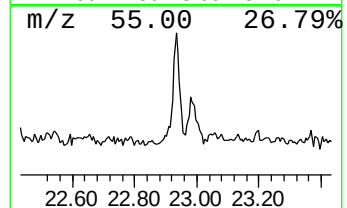
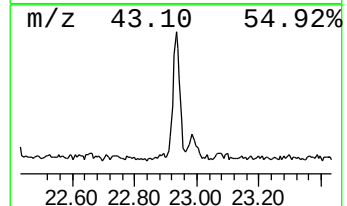
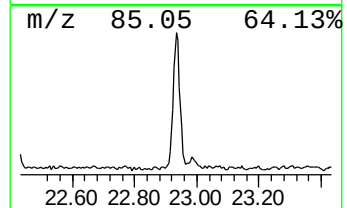
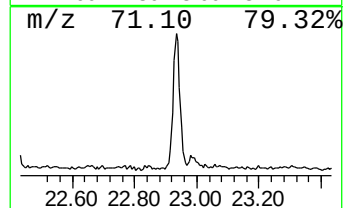
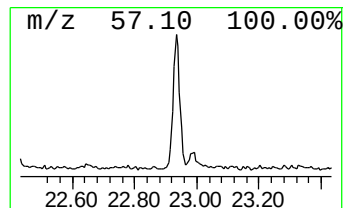
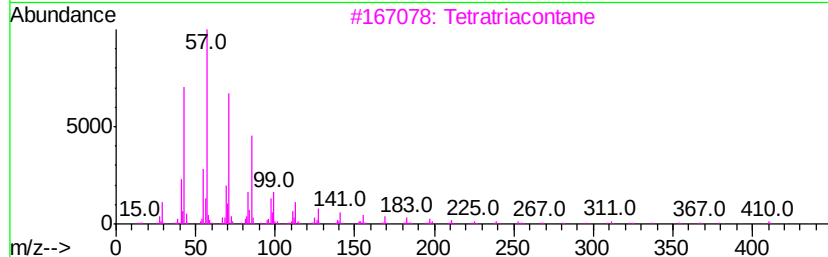
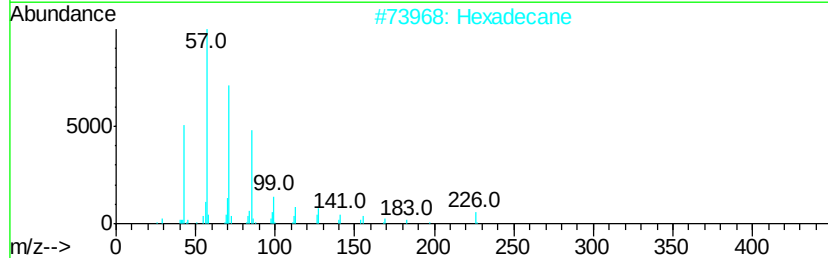
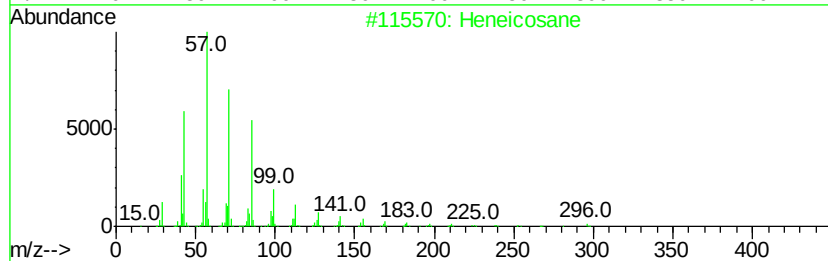
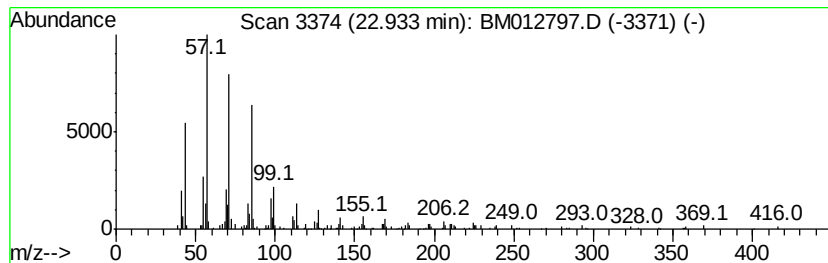
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.93	2.11 ng/ul	219291	Perylene-d12	23.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Hexadecane	226	C16H34	000544-76-3	93
3			Tetratriacontane	479	C34H70	014167-59-0	91
4			Triacontane	422	C30H62	000638-68-6	91
5			Octacosane	394	C28H58	000630-02-4	91



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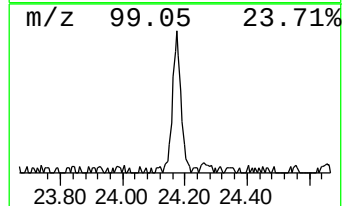
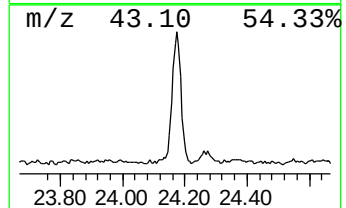
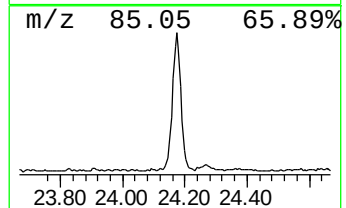
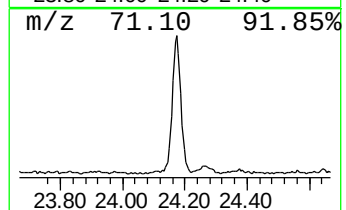
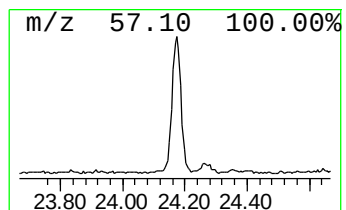
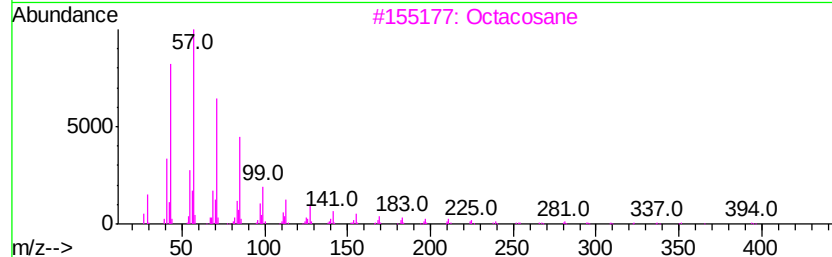
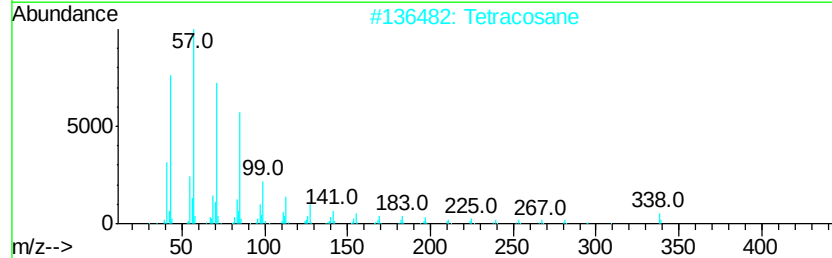
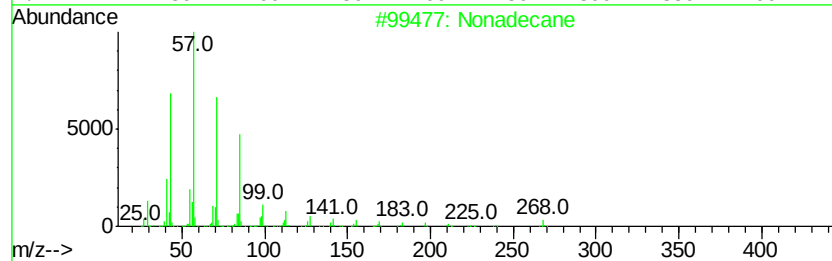
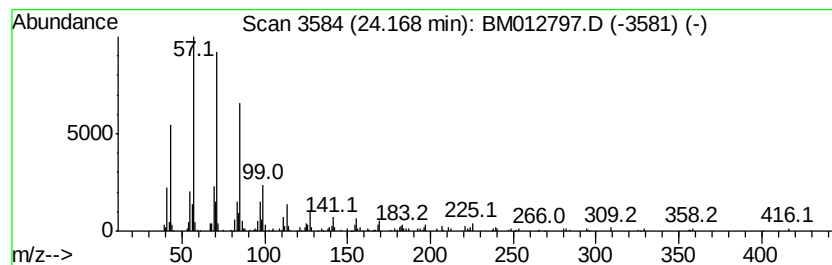
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.17	4.05 ng/ul	421702	Perylene-d12	23.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	95
2			Tetracosane	338	C24H50	000646-31-1	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Hexadecane	226	C16H34	000544-76-3	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.93	2.1	ng/ul	219291	6	23.64	2083500	20.0
(DEL) Alkane: Str...	24.17	4.0	ng/ul	421702	6	23.64	2083500	20.0