

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM015990.D
 Acq On : 19 Jul 2018 15:08
 Operator : SJ/JU
 Sample : J4024-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB1Q2

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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	3.499	33	36	45	rVB2	11112	16526	1.05%	0.109%
2	7.422	699	703	719	rBB3	30346	73392	4.66%	0.485%
3	7.575	723	729	742	rBV	124795	207771	13.19%	1.374%
4	7.787	759	765	775	rBV	134514	245938	15.61%	1.627%
5	8.257	839	845	861	rBB	206302	349669	22.20%	2.313%
6	8.975	962	967	985	rBV	96049	182599	11.59%	1.208%
7	9.446	1041	1047	1063	rBV	180351	324013	20.57%	2.143%
8	10.169	1165	1170	1185	rBB	161013	284740	18.08%	1.883%
9	10.710	1256	1262	1278	rBV	204733	386091	24.51%	2.553%
10	11.081	1318	1325	1340	rBB	309257	523634	33.24%	3.463%
11	14.281	1864	1869	1874	rBV	535278	745780	47.35%	4.932%
12	14.328	1874	1877	1887	rVB	171607	234729	14.90%	1.552%
13	14.581	1913	1920	1933	rBV	537592	780988	49.58%	5.165%
14	14.881	1965	1971	1980	rVB2	521824	769712	48.87%	5.090%
15	15.128	2009	2013	2025	rBV4	13564	39154	2.49%	0.259%
16	15.863	2133	2138	2149	rVB	710259	1029727	65.38%	6.810%
17	16.004	2156	2162	2172	rBV	215245	330768	21.00%	2.188%
18	17.610	2429	2435	2443	rBV	709118	998811	63.41%	6.606%
19	17.710	2446	2452	2463	rBV	817610	1172892	74.46%	7.757%
20	18.451	2571	2578	2583	rBV	68195	87939	5.58%	0.582%
21	19.280	2715	2719	2724	rBV4	13559	18131	1.15%	0.120%
22	19.698	2787	2790	2795	rBV3	28819	37901	2.41%	0.251%
23	19.968	2830	2836	2844	rBV	1014898	1406385	89.29%	9.301%
24	20.927	2997	2999	3002	rBV3	13765	15904	1.01%	0.105%
25	21.392	3075	3078	3088	rVB8	34501	71633	4.55%	0.474%
26	21.721	3130	3134	3141	rVB	954312	1268127	80.51%	8.387%
27	21.821	3148	3151	3157	rVB4	39176	41397	2.63%	0.274%
28	22.274	3225	3228	3232	rVB2	52397	62404	3.96%	0.413%
29	22.762	3307	3311	3315	rVB	73613	99841	6.34%	0.660%
30	23.292	3398	3401	3408	rVB	87789	133556	8.48%	0.883%
31	23.898	3500	3504	3508	rBV2	82207	128061	8.13%	0.847%
32	23.956	3508	3514	3525	rVB	825009	1575102	100.00%	10.417%
33	24.109	3533	3540	3551	rVB	672962	1315086	83.49%	8.697%
34	24.580	3617	3620	3627	rVB2	92051	162215	10.30%	1.073%

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Title : SVOA CALIBRATION

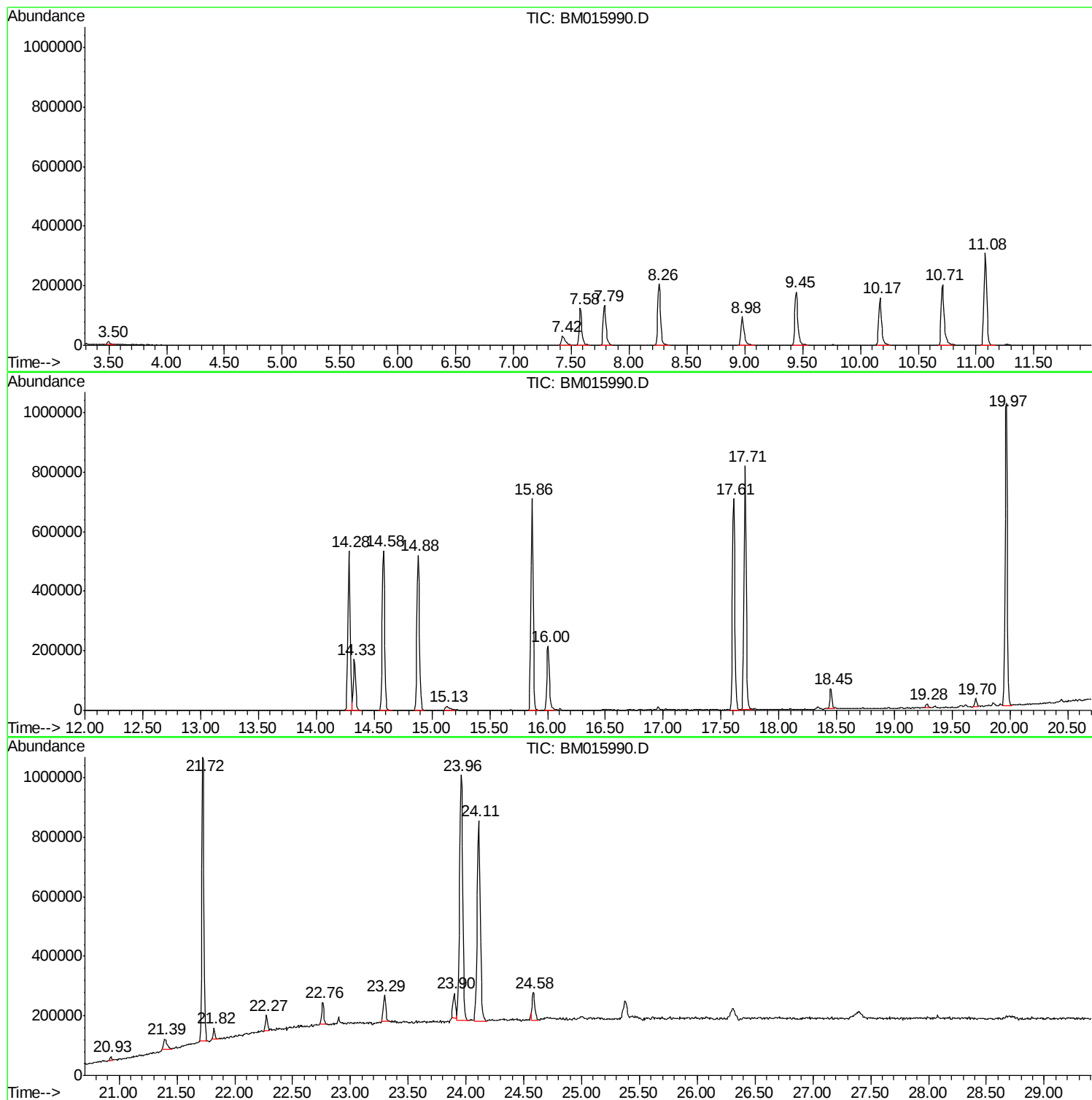
Sum of corrected areas: 15120616

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



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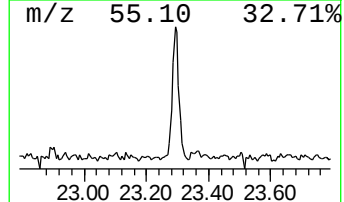
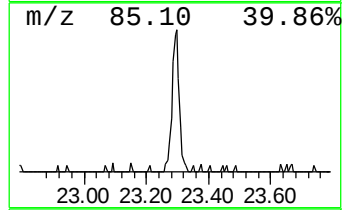
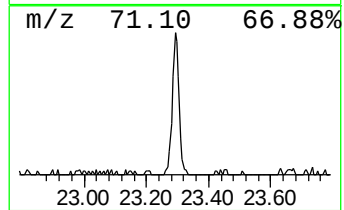
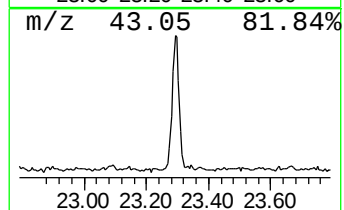
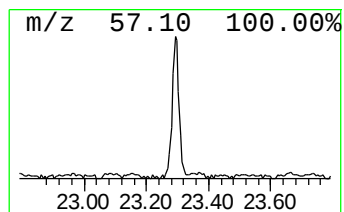
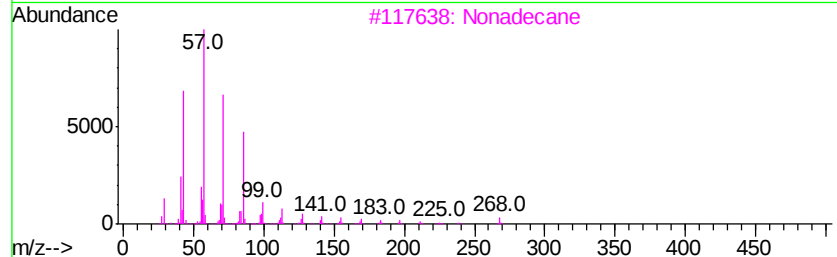
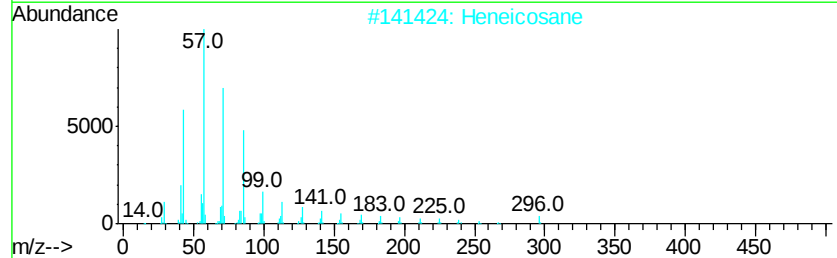
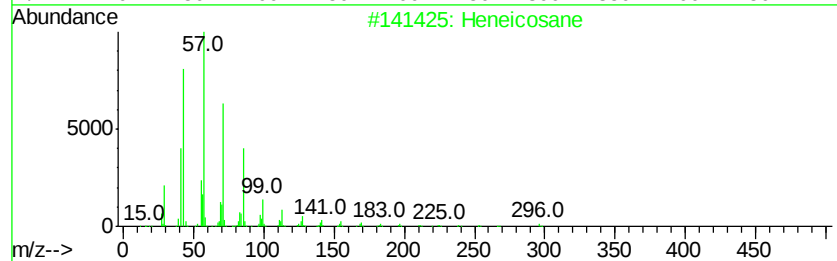
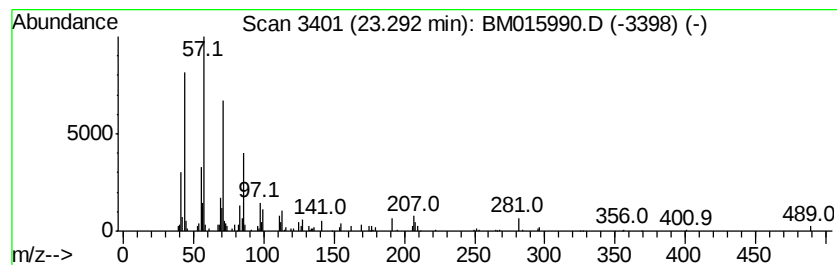
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	2.03 ng/ul	133556	Perylene-d12	24.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heneicosane	296	C21H44	000629-94-7	95
3		Nonadecane	268	C19H40	000629-92-5	94
4		Hexatriacontane	507	C36H74	000630-06-8	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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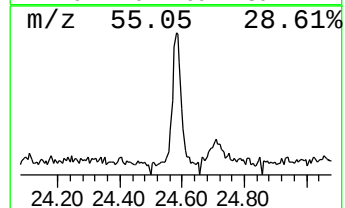
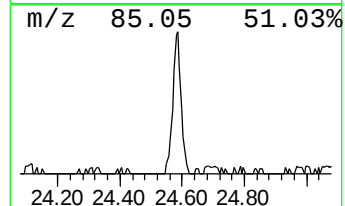
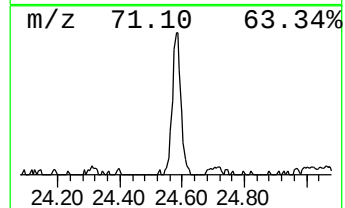
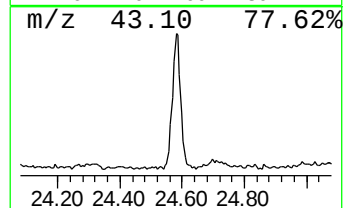
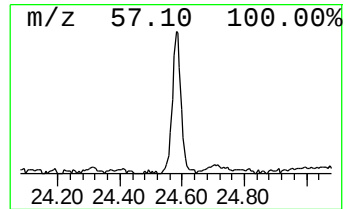
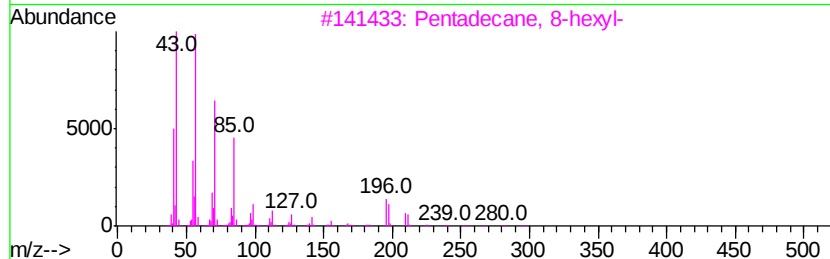
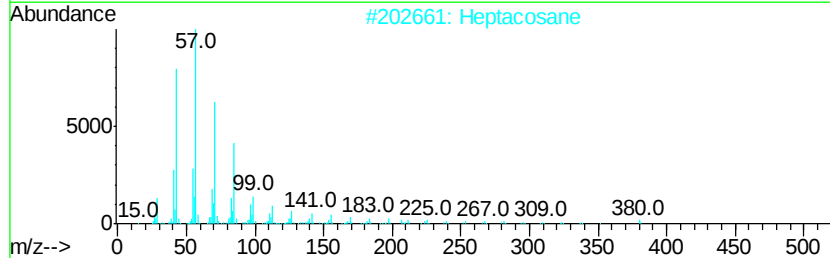
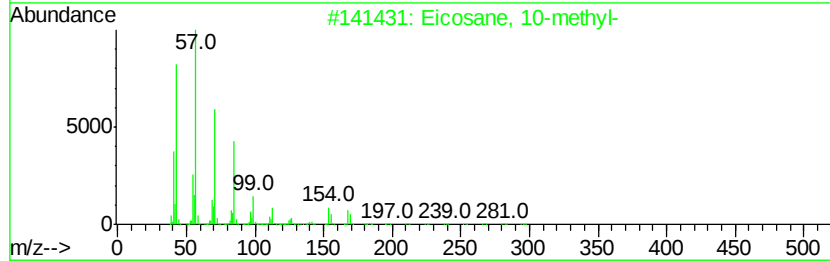
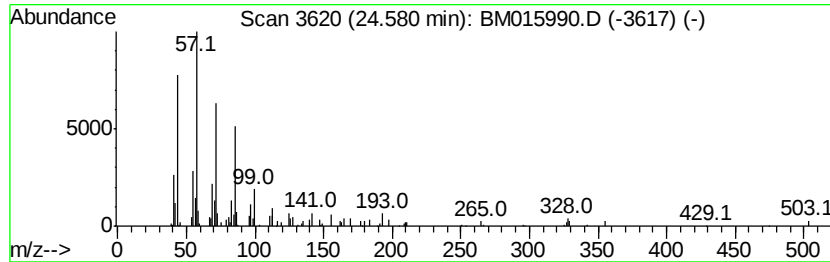
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.58	2.47 ng/ul	162215	Perylene-d12	24.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-			296	C21H44	054833-23-7	96
2	Heptacosane			380	C27H56	000593-49-7	90
3	Pentadecane, 8-hexyl-			296	C21H44	013475-75-7	90
4	Hentriacontane			437	C31H64	000630-04-6	90
5	Octacosane			394	C28H58	000630-02-4	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.29	2.0	ng/ul	133556	6	24.11	1315090	20.0
(DEL) Alkane: Str...	24.58	2.5	ng/ul	162215	6	24.11	1315090	20.0