

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
 Data File : BM026056.D
 Acq On : 21 May 2020 14:00
 Operator : MA/SJ
 Sample : L2725-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9B05

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-BM051320MA.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	3.075	28	32	41	rVB	52106	78067	1.74%	0.182%
2	3.187	49	51	56	rVB5	6865	8372	0.19%	0.020%
3	3.699	134	138	141	rBV6	5547	9256	0.21%	0.022%
4	3.775	148	151	156	rVB2	12106	15684	0.35%	0.037%
5	4.222	224	227	231	rVB	9610	12367	0.28%	0.029%
6	6.498	608	614	617	rBV4	3607	4551	0.10%	0.011%
7	6.687	641	646	656	rBV	272266	429466	9.57%	1.001%
8	6.845	667	673	693	rVB	567467	881249	19.63%	2.054%
9	7.034	698	705	716	rBV	646288	1001824	22.32%	2.335%
10	7.498	777	784	795	rBV	719378	1079916	24.06%	2.517%
11	7.587	795	799	803	rVB3	7985	12048	0.27%	0.028%
12	8.210	898	905	917	rBV	553947	840720	18.73%	1.959%
13	8.639	970	978	991	rBV	726056	1140931	25.42%	2.659%
14	8.786	999	1003	1009	rBV2	16783	26531	0.59%	0.062%
15	9.116	1054	1059	1065	rVB	11158	15701	0.35%	0.037%
16	9.357	1093	1100	1109	rBV	563200	889680	19.82%	2.073%
17	9.416	1109	1110	1116	rVB5	3852	5108	0.11%	0.012%
18	9.892	1184	1191	1201	rBV	809786	1301413	28.99%	3.033%
19	10.257	1246	1253	1264	rVB	943495	1546194	34.45%	3.603%
20	10.410	1271	1279	1290	rBV	73382	140753	3.14%	0.328%
21	10.922	1361	1366	1373	rVB8	3032	8337	0.19%	0.019%
22	11.604	1477	1482	1486	rVB4	5657	8161	0.18%	0.019%
23	11.863	1521	1526	1532	rVB4	12722	21587	0.48%	0.050%
24	12.757	1672	1678	1682	rBV4	3709	5839	0.13%	0.014%
25	12.986	1712	1717	1723	rBV	32050	44837	1.00%	0.104%
26	13.563	1808	1815	1820	rBV	1575598	2105659	46.91%	4.907%
27	13.610	1820	1823	1830	rVB	126275	175611	3.91%	0.409%
28	13.827	1853	1860	1871	rBV	1591640	2203329	49.08%	5.135%
29	14.080	1899	1903	1907	rBV4	5201	6383	0.14%	0.015%
30	14.139	1907	1913	1923	rVV	1359259	1976773	44.04%	4.607%
31	14.357	1944	1950	1971	rBV	237326	377281	8.40%	0.879%
32	14.980	2051	2056	2060	rBV7	3060	4999	0.11%	0.012%
33	15.139	2077	2083	2090	rBV	2118007	3067827	68.34%	7.149%
34	15.198	2090	2093	2099	rVB3	12778	16555	0.37%	0.039%

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35	15.268	2099	2105	2114	rBV	871151	1127198	25.11%	2.627%
36	15.380	2119	2124	2130	rVB3	26585	39177	0.87%	0.091%
37	15.786	2190	2193	2197	rVB3	3798	4609	0.10%	0.011%
38	15.927	2214	2217	2222	rVB5	6984	9453	0.21%	0.022%
39	16.068	2235	2241	2248	rVB10	2259	5493	0.12%	0.013%
40	16.445	2301	2305	2309	rBV3	8735	12392	0.28%	0.029%
41	16.680	2340	2345	2351	rBV4	7695	13986	0.31%	0.033%
42	16.892	2374	2381	2389	rVB	1694648	2335504	52.03%	5.443%
43	16.986	2391	2397	2409	rBV2	2661495	3640531	81.10%	8.484%
44	17.509	2483	2486	2490	rBV3	5571	7052	0.16%	0.016%
45	17.598	2496	2501	2506	rVB5	14595	22082	0.49%	0.051%
46	17.815	2534	2538	2542	rBV3	21303	28694	0.64%	0.067%
47	18.127	2587	2591	2594	rVB6	3553	5758	0.13%	0.013%
48	18.462	2645	2648	2651	rVB4	5176	6215	0.14%	0.014%
49	18.921	2721	2726	2731	rBV2	43481	60315	1.34%	0.141%
50	19.103	2756	2757	2760	rBV3	5751	6498	0.14%	0.015%
51	19.174	2765	2769	2774	rVV	28794	38491	0.86%	0.090%
52	19.292	2782	2789	2795	rBV	3309326	4341315	96.71%	10.117%
53	19.350	2795	2799	2802	rVB2	28923	34828	0.78%	0.081%
54	19.886	2887	2890	2893	rBV4	10230	13719	0.31%	0.032%
55	20.839	3048	3052	3058	rBV3	69925	119870	2.67%	0.279%
56	21.086	3089	3094	3102	rBV	2284850	2758317	61.45%	6.428%
57	21.280	3124	3127	3131	rBV2	75375	74752	1.67%	0.174%
58	21.697	3195	3198	3202	rBV	136101	151369	3.37%	0.353%
59	22.139	3270	3273	3279	rVB	201866	235908	5.26%	0.550%
60	22.615	3351	3354	3359	rVB	244793	300016	6.68%	0.699%
61	23.080	3426	3433	3440	rBV	2709508	4488848	100.00%	10.461%
62	23.150	3441	3445	3449	rVV	283824	430418	9.59%	1.003%
63	23.209	3449	3455	3464	rVB	1610582	2771403	61.74%	6.459%
64	23.750	3543	3547	3555	rVB	220153	362941	8.09%	0.846%

Sum of corrected areas: 42910161

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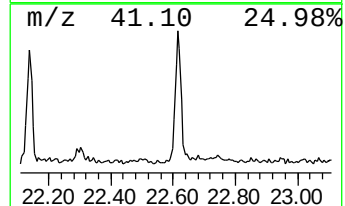
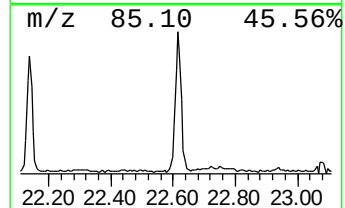
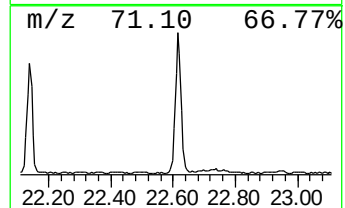
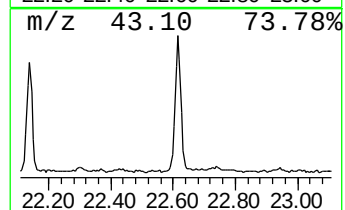
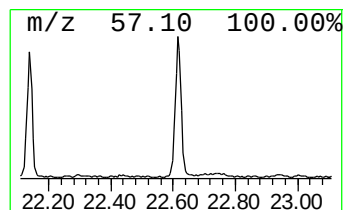
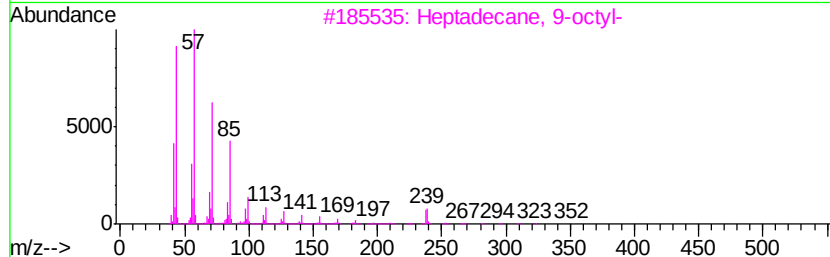
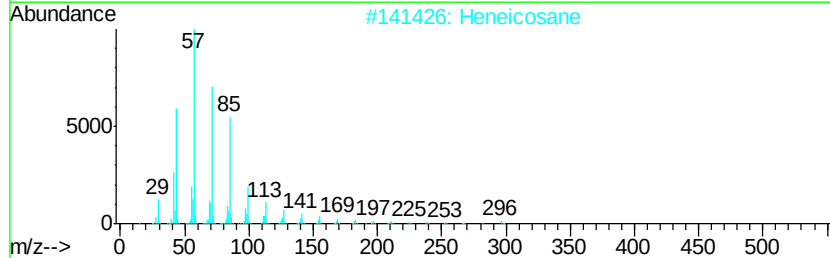
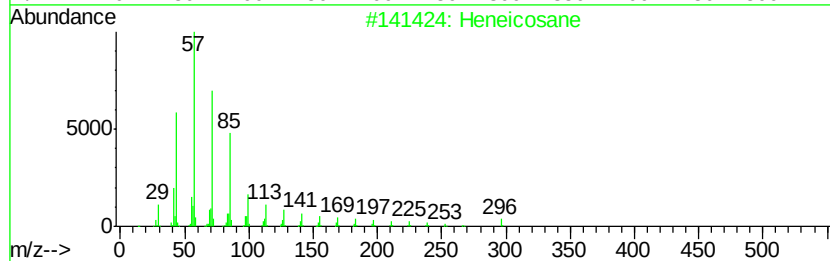
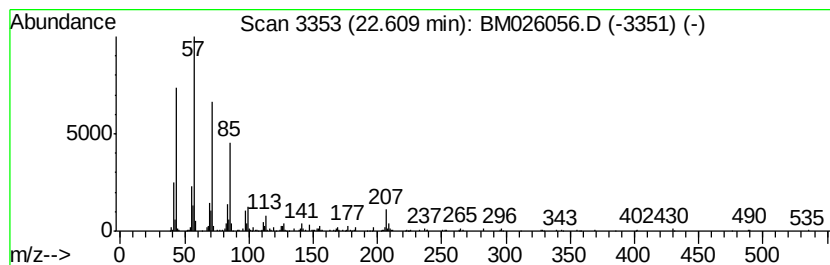
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.61	2.17 ng/ul	300016	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Heneicosane	296	C21H44	000629-94-7	95
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexacosane	366	C26H54	000630-01-3	90



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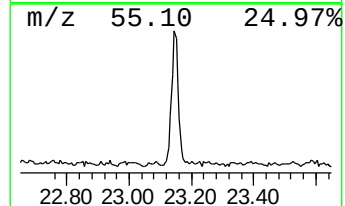
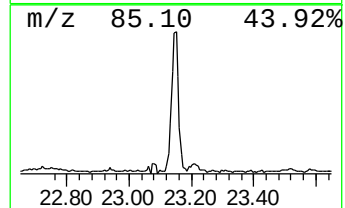
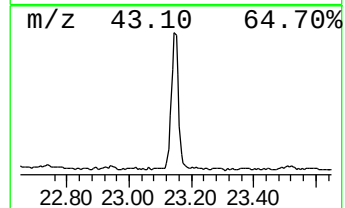
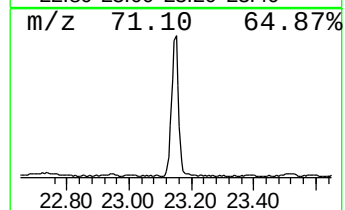
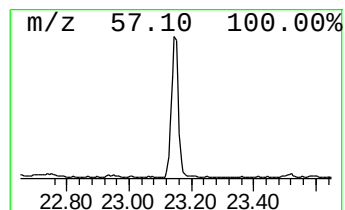
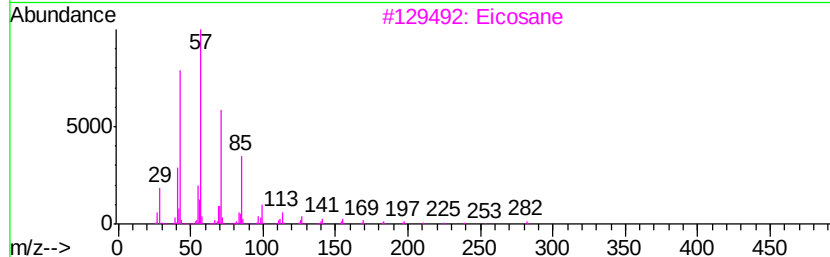
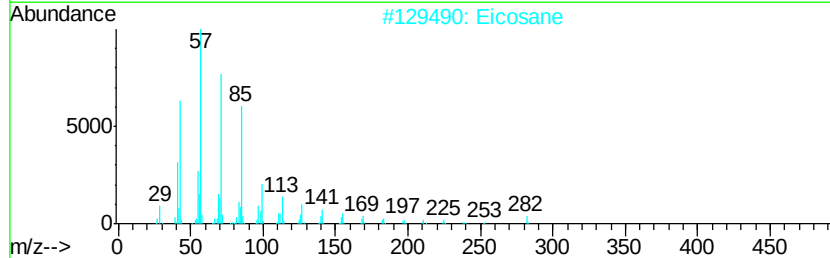
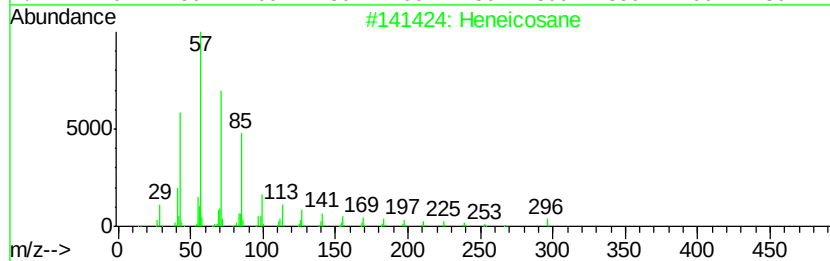
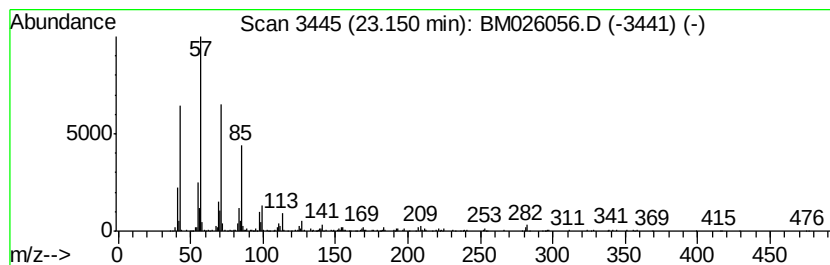
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.15	3.11 ng/ul	430418	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Eicosane	282	C20H42	000112-95-8	93
4		Eicosane	282	C20H42	000112-95-8	91
5		Hexacosane	366	C26H54	000630-01-3	90



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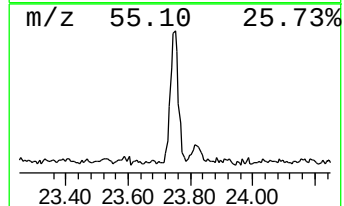
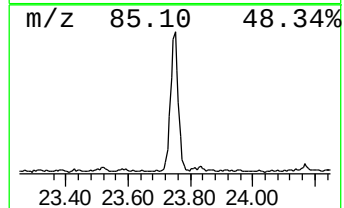
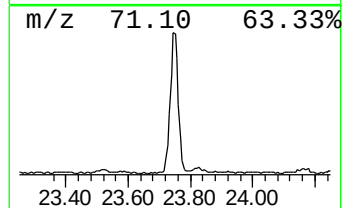
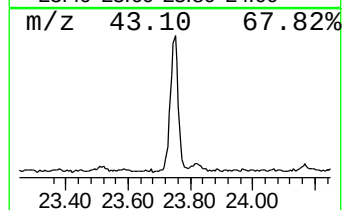
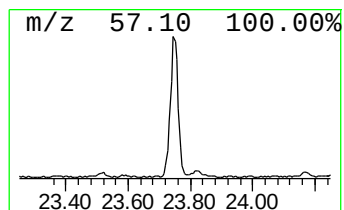
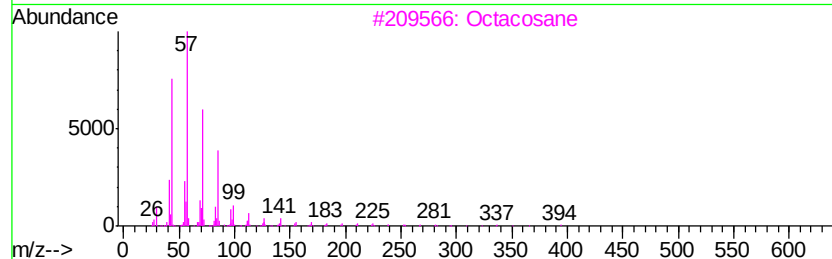
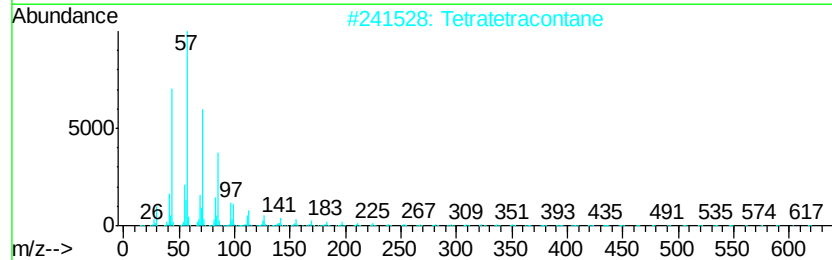
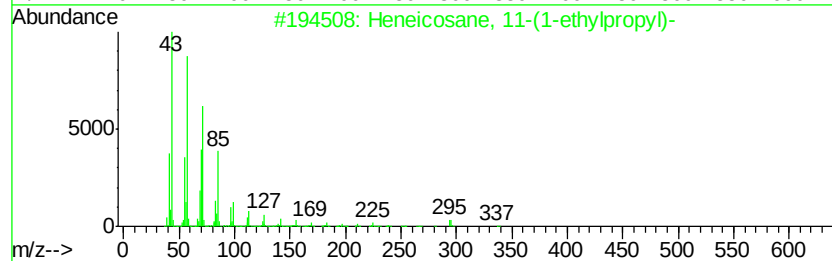
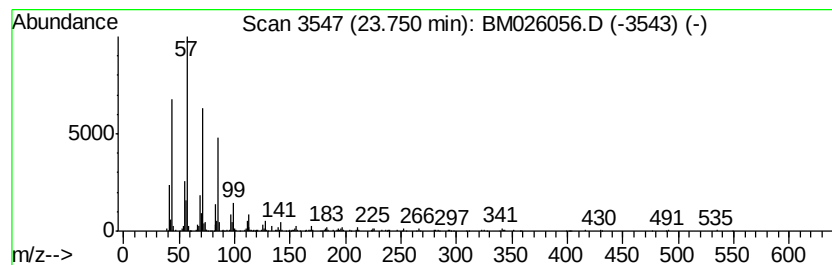
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.75	2.62 ng/ul	362941	Perylene-d12	23.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83



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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...	22.61	2.2	ng/ul	300016	6	23.21	2771400	20.0
(DEL) Alkane: Str...	23.15	3.1	ng/ul	430418	6	23.21	2771400	20.0
(DEL) Alkane: Str...	23.75	2.6	ng/ul	362941	6	23.21	2771400	20.0