

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025717.D
 Acq On : 24 Mar 2020 06:54
 Operator : CG/JU
 Sample : L1890-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DJ5

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-BM031420MA.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	3.140	40	43	47	rBV5	10299	14946	0.24%	0.031%
2	3.852	160	164	168	rVB6	9503	13754	0.22%	0.028%
3	4.934	343	348	355	rVB	164313	238757	3.82%	0.491%
4	6.757	650	658	671	rVB	175506	280417	4.49%	0.576%
5	6.916	678	685	694	rBV	531670	817327	13.09%	1.680%
6	7.110	711	718	729	rBV	630553	956162	15.31%	1.965%
7	7.569	790	796	807	rBV	589046	1005686	16.11%	2.067%
8	7.657	807	811	814	rVB3	12689	15729	0.25%	0.032%
9	7.916	850	855	861	rBV	31924	48810	0.78%	0.100%
10	8.281	910	917	928	rBV	475738	747458	11.97%	1.536%
11	8.710	983	990	998	rBV	697515	1107042	17.73%	2.276%
12	9.192	1067	1072	1078	rBV	21724	33574	0.54%	0.069%
13	9.428	1105	1112	1120	rBV	553243	882769	14.14%	1.815%
14	9.963	1197	1203	1211	rBV	861373	1375111	22.02%	2.827%
15	10.339	1260	1267	1274	rVB	783464	1290982	20.68%	2.654%
16	10.481	1285	1291	1297	rBV	50438	85603	1.37%	0.176%
17	11.051	1385	1388	1392	rVB5	5622	7863	0.13%	0.016%
18	11.939	1532	1539	1544	rBV2	13835	21699	0.35%	0.045%
19	13.063	1726	1730	1735	rVB6	5988	8938	0.14%	0.018%
20	13.627	1820	1826	1831	rBV	1874125	2434257	38.99%	5.004%
21	13.674	1831	1834	1841	rVB	233792	303835	4.87%	0.625%
22	13.898	1865	1872	1880	rBV	2050589	2833483	45.38%	5.824%
23	14.145	1910	1914	1919	rBV5	4925	7331	0.12%	0.015%
24	14.210	1919	1925	1932	rBV	1272556	1776176	28.45%	3.651%
25	14.416	1954	1960	1970	rBV	172781	260750	4.18%	0.536%
26	15.045	2063	2067	2071	rVB6	6088	9461	0.15%	0.019%
27	15.210	2088	2095	2103	rBV	2734937	3817608	61.14%	7.847%
28	15.327	2110	2115	2125	rBV	863789	1176735	18.85%	2.419%
29	15.445	2131	2135	2140	rVB	27635	37437	0.60%	0.077%
30	15.998	2225	2229	2232	rVB4	9482	13197	0.21%	0.027%
31	16.133	2247	2252	2259	rVB7	4148	9817	0.16%	0.020%
32	16.227	2263	2268	2271	rBV3	4847	6964	0.11%	0.014%
33	16.639	2334	2338	2341	rBV5	5581	7893	0.13%	0.016%
34	16.745	2353	2356	2364	rBV5	7759	14500	0.23%	0.030%

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35	16.957	2384	2392	2399	rBV	1589086	2136143	34.21%	4.391%
36	17.057	2401	2409	2420	rBV	3417068	4658668	74.61%	9.576%
37	17.492	2480	2483	2489	rVB5	4467	6644	0.11%	0.014%
38	17.874	2544	2548	2554	rBV2	56686	75507	1.21%	0.155%
39	17.945	2558	2560	2564	rVB5	6488	8623	0.14%	0.018%
40	18.180	2594	2600	2604	rBV6	16805	29620	0.47%	0.061%
41	18.986	2732	2737	2742	rBV	40213	51629	0.83%	0.106%
42	19.080	2749	2753	2757	rVB	78383	84945	1.36%	0.175%
43	19.168	2765	2768	2775	rBV6	23490	35949	0.58%	0.074%
44	19.239	2775	2780	2784	rBV	35010	47055	0.75%	0.097%
45	19.351	2790	2799	2806	rBV	4011927	5583569	89.42%	11.477%
46	19.404	2806	2808	2811	rVV3	15920	20707	0.33%	0.043%
47	19.439	2811	2814	2818	rVB3	38506	44065	0.71%	0.091%
48	19.945	2898	2900	2903	rVB4	12481	10770	0.17%	0.022%
49	20.168	2934	2938	2942	rBV4	46696	58228	0.93%	0.120%
50	20.374	2969	2973	2977	rBV	108427	121369	1.94%	0.249%
51	20.439	2981	2984	2987	rVV2	39730	40889	0.65%	0.084%
52	20.468	2987	2989	2992	rVB4	19682	19688	0.32%	0.040%
53	20.892	3057	3061	3068	rBV2	134867	208483	3.34%	0.429%
54	21.145	3099	3104	3110	rBV	2173599	2609560	41.79%	5.364%
55	21.339	3133	3137	3140	rBV2	89176	100147	1.60%	0.206%
56	21.756	3205	3208	3214	rBV2	124806	168697	2.70%	0.347%
57	22.209	3281	3285	3290	rBV	193326	243646	3.90%	0.501%
58	22.692	3363	3367	3374	rVB	272877	370028	5.93%	0.761%
59	23.168	3440	3448	3455	rBV	3619155	6243865	100.00%	12.835%
60	23.233	3455	3459	3464	rVV	298698	463228	7.42%	0.952%
61	23.297	3464	3470	3478	rVB	1579712	2766049	44.30%	5.686%
62	23.850	3559	3564	3569	rVB	243611	422109	6.76%	0.868%
63	24.556	3679	3684	3690	rVB	184497	356972	5.72%	0.734%

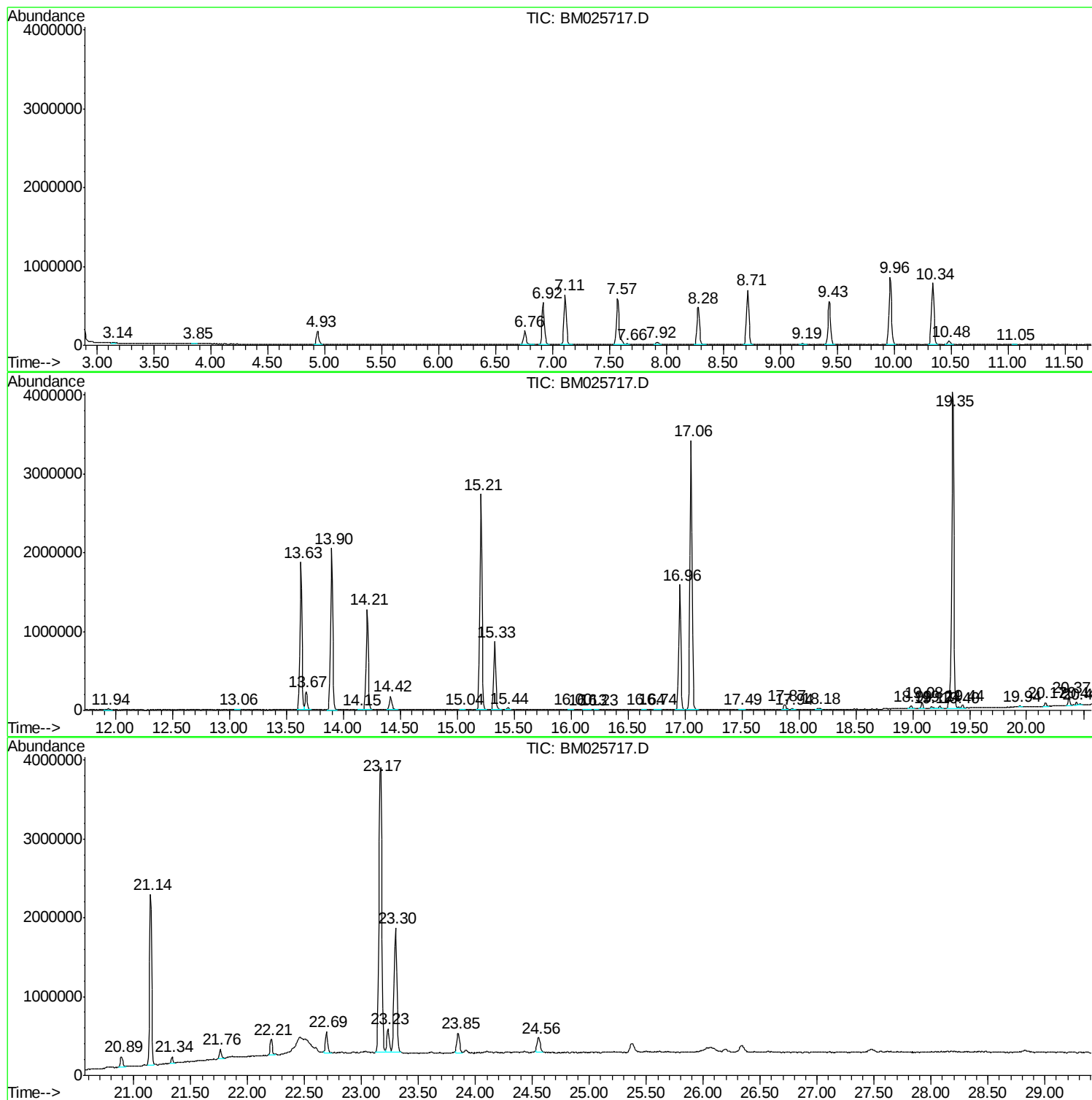
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Quant Title : SVOA CALIBRATION

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



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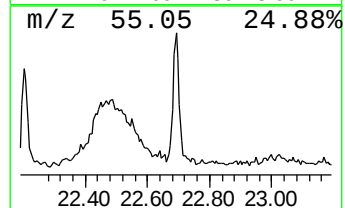
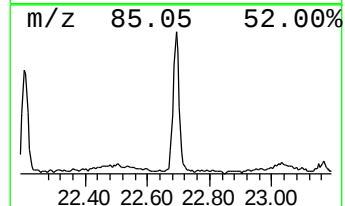
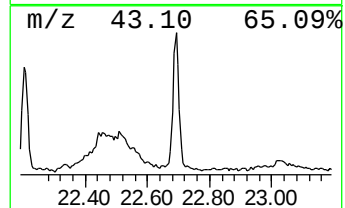
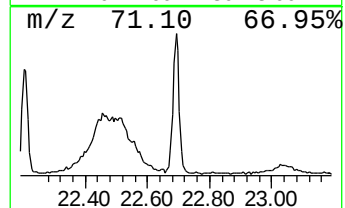
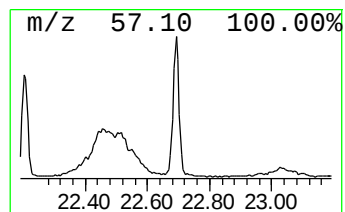
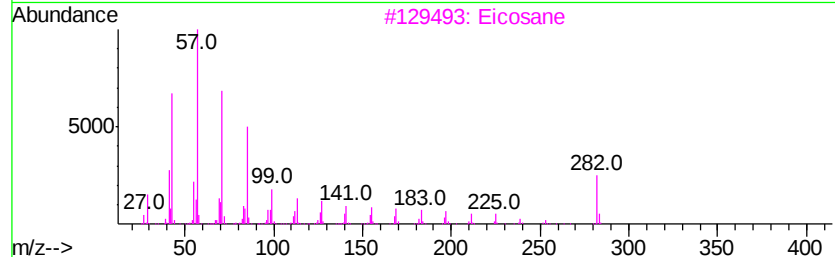
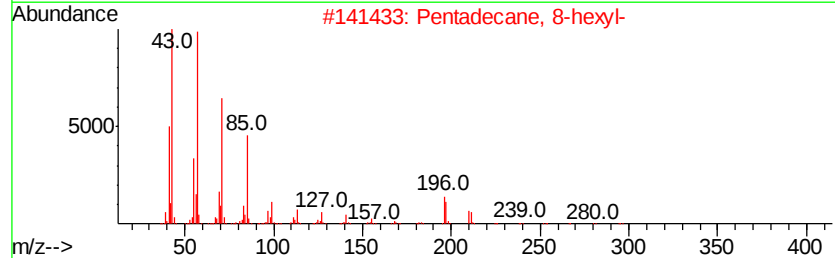
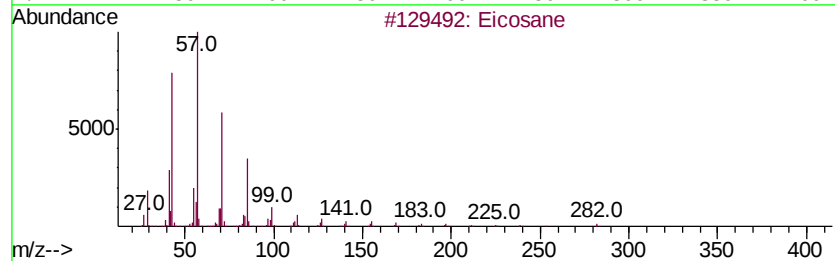
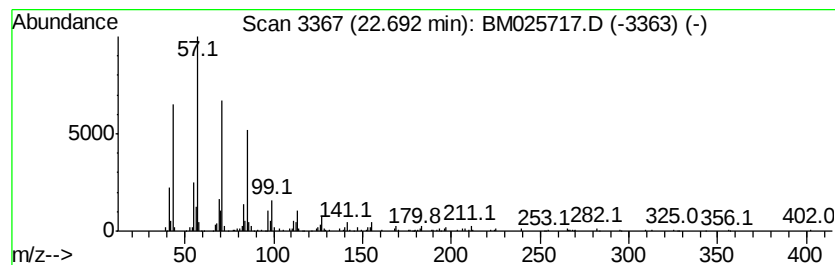
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.68 ng/ul	370028	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Eicosane	282	C20H42	000112-95-8	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	89



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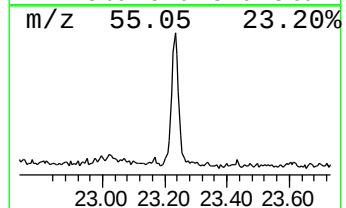
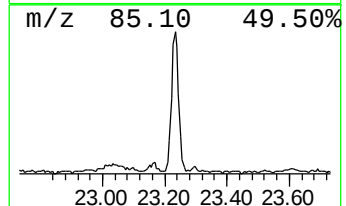
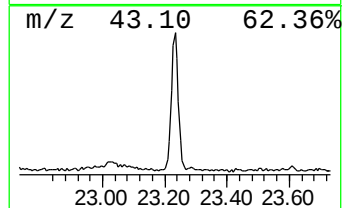
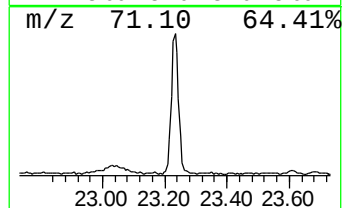
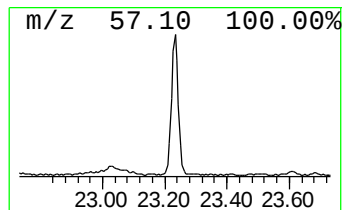
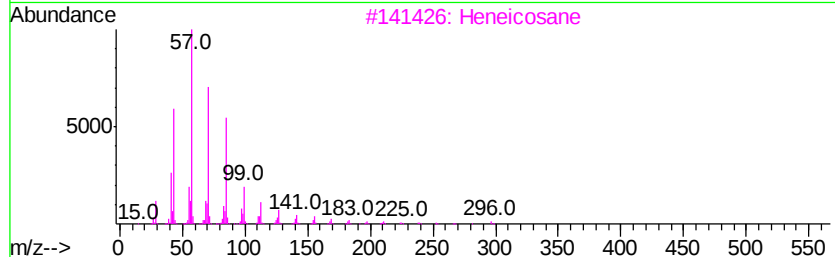
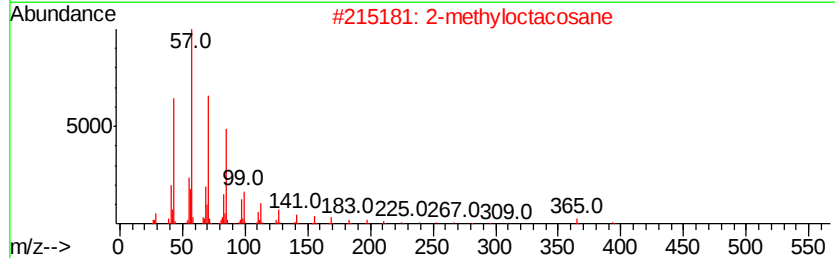
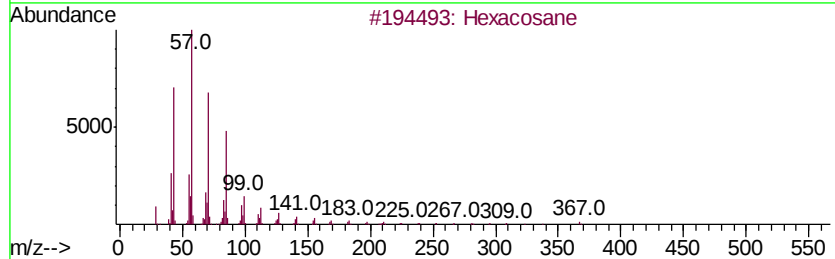
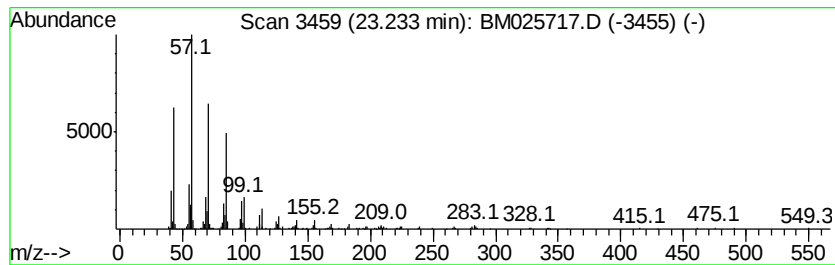
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	3.35 ng/ul	463228	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			2-methyloctacosane	408	C29H60	1000376-72-8	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Docosane	310	C22H46	000629-97-0	87
5			Octadecane	254	C18H38	000593-45-3	87



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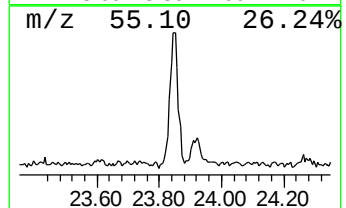
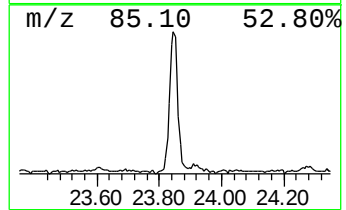
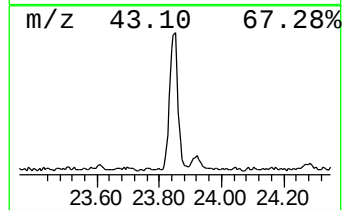
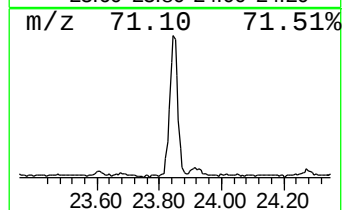
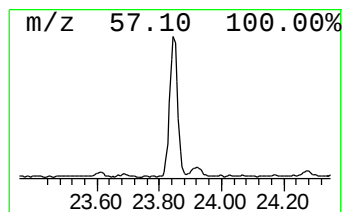
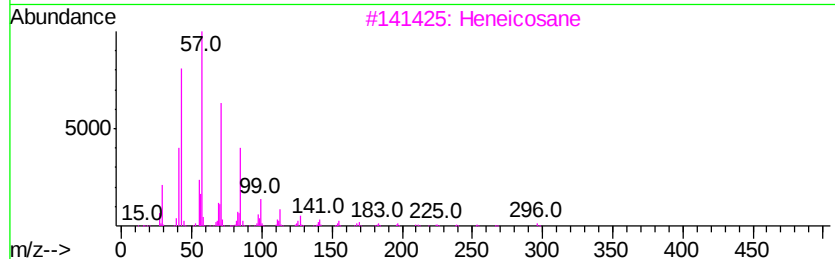
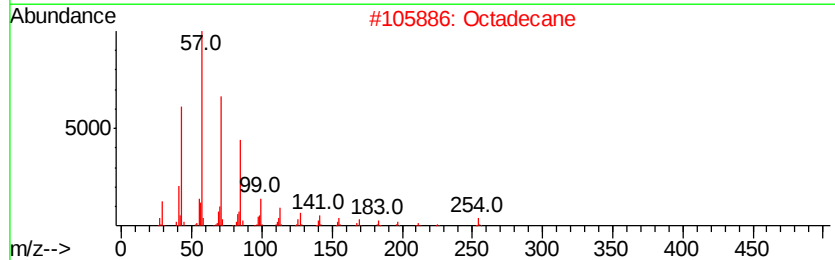
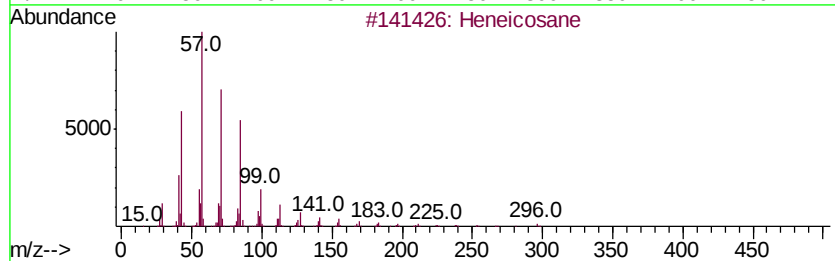
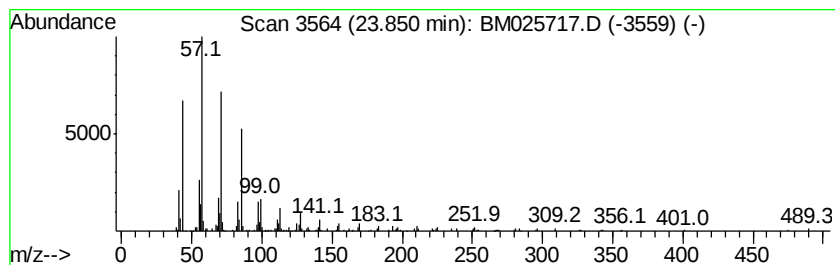
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	3.05 ng/ul	422109	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Octadecane	254	C18H38	000593-45-3	96
3		Heneicosane	296	C21H44	000629-94-7	95
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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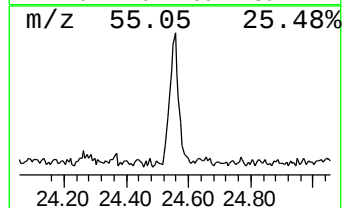
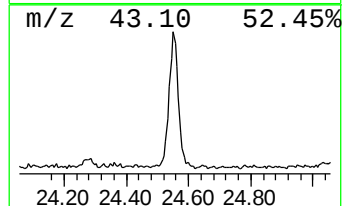
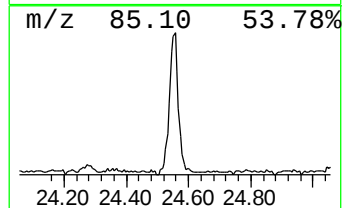
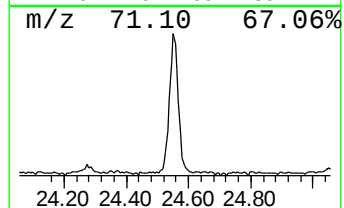
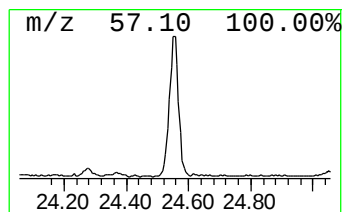
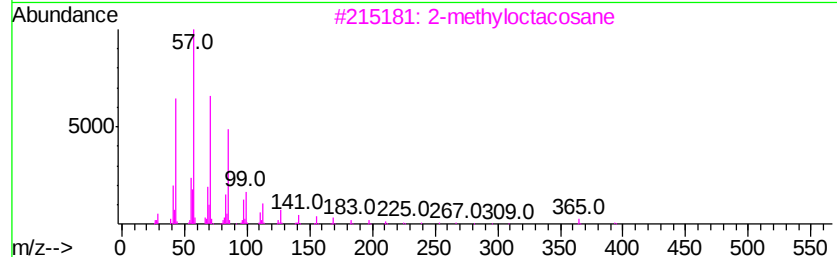
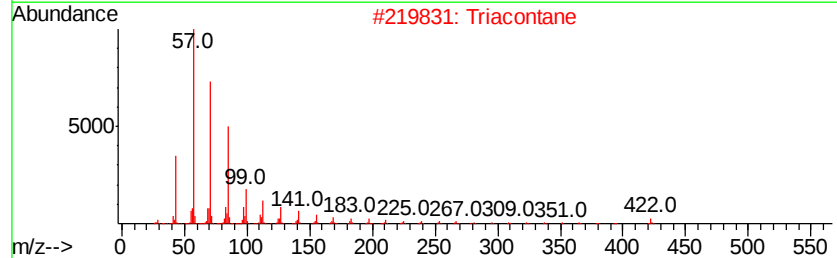
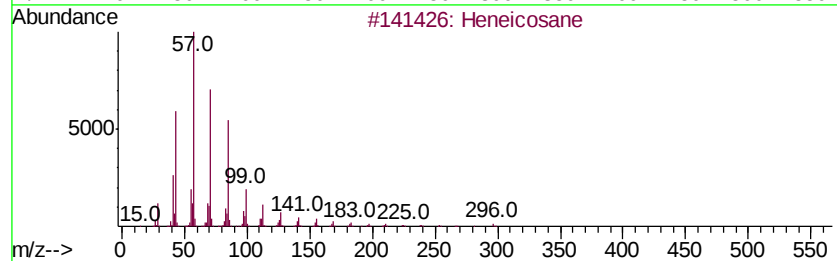
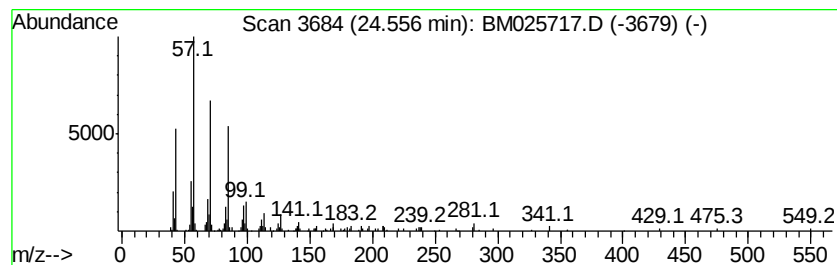
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.56	2.58 ng/ul	356972	Perylene-d12	23.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	99
2	triacontane		422	C30H62	000638-68-6	90
3	2-methyloctacosane		408	C29H60	1000376-72-8	87
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
5	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.69	2.7	ng/ul	370028	6	23.30	2766050	20.0
(DEL) Alkane: Str...	23.23	3.4	ng/ul	463228	6	23.30	2766050	20.0
(DEL) Alkane: Str...	23.85	3.0	ng/ul	422109	6	23.30	2766050	20.0
Heneicosane	24.56	2.6	ng/ul	356972	6	23.30	2766050	20.0