

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006008.D
 Acq On : 01 Jun 2019 23:47
 Operator : JU/SJ
 Sample : K2846-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHB0

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_N\METHODS\SOM-EPA-BN052819MA.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	3.248	12	16	22	rVB	76688	105881	1.08%	0.105%
2	3.871	118	122	129	rBV	93098	144986	1.48%	0.144%
3	3.971	136	139	145	rVB	14878	23528	0.24%	0.023%
4	4.071	152	156	161	rVB4	15914	22658	0.23%	0.023%
5	4.130	163	166	171	rVV5	8803	13658	0.14%	0.014%
6	4.183	171	175	182	rVB4	14570	21386	0.22%	0.021%
7	4.324	196	199	203	rVB5	10401	15644	0.16%	0.016%
8	4.854	284	289	297	rBV	91564	140586	1.44%	0.140%
9	6.130	501	506	512	rBV3	14263	22411	0.23%	0.022%
10	6.895	628	636	651	rBV	1263258	2107297	21.57%	2.094%
11	7.059	658	664	678	rVB	1116637	1789396	18.32%	1.778%
12	7.260	691	698	710	rBV	1375176	2158235	22.09%	2.144%
13	7.724	771	777	785	rBV	1271800	2045510	20.94%	2.032%
14	8.430	890	897	909	rBV	1673602	2714922	27.79%	2.697%
15	8.548	914	917	922	rVB5	11299	20454	0.21%	0.020%
16	8.883	966	974	985	rBV	1339595	2227504	22.80%	2.213%
17	9.042	998	1001	1008	rVB5	9232	16715	0.17%	0.017%
18	9.306	1040	1046	1051	rVB2	11660	19423	0.20%	0.019%
19	9.601	1088	1096	1109	rBV	1098941	1860216	19.04%	1.848%
20	10.136	1178	1187	1209	rBV	1515270	2723341	27.88%	2.706%
21	10.518	1244	1252	1263	rBV	1866212	3138589	32.13%	3.118%
22	10.653	1266	1275	1294	rVV	1623232	2876488	29.44%	2.858%
23	11.477	1410	1415	1420	rBV8	4701	10826	0.11%	0.011%
24	11.565	1422	1430	1445	rVV	61028	141312	1.45%	0.140%
25	12.112	1517	1523	1531	rVV	26509	45286	0.46%	0.045%
26	12.724	1624	1627	1634	rVB6	6522	11217	0.11%	0.011%
27	13.271	1715	1720	1726	rBV3	11533	19450	0.20%	0.019%
28	13.789	1802	1808	1813	rBV	3401721	4930360	50.47%	4.899%
29	13.836	1813	1816	1825	rVV	1232117	1630111	16.69%	1.620%
30	14.071	1847	1856	1870	rBV	3530774	5345652	54.72%	5.311%
31	14.283	1888	1892	1899	rVB7	8510	11419	0.12%	0.011%
32	14.383	1902	1909	1921	rBV2	2897581	4451934	45.57%	4.423%
33	14.589	1937	1944	1966	rBV	1014378	1749107	17.90%	1.738%
34	14.806	1977	1981	1988	rVB2	52000	73747	0.75%	0.073%

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Integrator: RTE
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35	15.188	2042	2046	2052	rBV2	16649	28376	0.29%	0.028%
36	15.383	2072	2079	2094	rBV	4571222	6731118	68.90%	6.688%
37	15.506	2094	2100	2113	rVV	1252693	1796837	18.39%	1.785%
38	15.618	2115	2119	2131	rVB	62829	102749	1.05%	0.102%
39	16.065	2191	2195	2199	rBV6	9652	18493	0.19%	0.018%
40	16.100	2199	2201	2205	rVV4	12220	15102	0.15%	0.015%
41	16.165	2208	2212	2217	rVB3	22882	33393	0.34%	0.033%
42	16.283	2226	2232	2235	rVB6	6725	11351	0.12%	0.011%
43	16.812	2320	2322	2327	rVB5	9768	11157	0.11%	0.011%
44	16.900	2333	2337	2339	rBV3	14081	20459	0.21%	0.020%
45	17.065	2360	2365	2367	rBV6	9453	11578	0.12%	0.012%
46	17.135	2370	2377	2387	rBV2	3791007	5508824	56.39%	5.473%
47	17.235	2387	2394	2406	rVV2	5109719	7368733	75.42%	7.321%
48	17.335	2407	2411	2414	rVV4	28469	46410	0.48%	0.046%
49	17.365	2414	2416	2419	rVB	12784	12655	0.13%	0.013%
50	17.806	2488	2491	2495	rVB3	10718	14406	0.15%	0.014%
51	18.035	2526	2530	2536	rBV3	55115	90686	0.93%	0.090%
52	18.106	2539	2542	2547	rVB	22150	34153	0.35%	0.034%
53	18.759	2650	2653	2656	rBV	9726	10232	0.10%	0.010%
54	19.171	2719	2723	2728	rBV	60674	89671	0.92%	0.089%
55	19.424	2762	2766	2771	rBV	49938	72467	0.74%	0.072%
56	19.541	2780	2786	2799	rBV	6237522	8649716	88.54%	8.594%
57	21.065	3041	3045	3051	rBV2	109242	175957	1.80%	0.175%
58	21.347	3088	3093	3103	rBV	4714184	6182607	63.28%	6.143%
59	21.506	3117	3120	3123	rBV	128280	122706	1.26%	0.122%
60	21.947	3192	3195	3200	rBV	261869	314581	3.22%	0.313%
61	22.418	3271	3275	3282	rVB	524138	692751	7.09%	0.688%
62	22.935	3359	3363	3369	rVB	740540	1016680	10.41%	1.010%
63	23.488	3449	3457	3471	rVV2	4302559	9769685	100.00%	9.707%
64	23.629	3474	3481	3495	rVB2	3139297	6252831	64.00%	6.213%
65	24.176	3568	3574	3582	rBV	744271	1402470	14.36%	1.393%
66	24.935	3698	3703	3715	rVB	640958	1408928	14.42%	1.400%

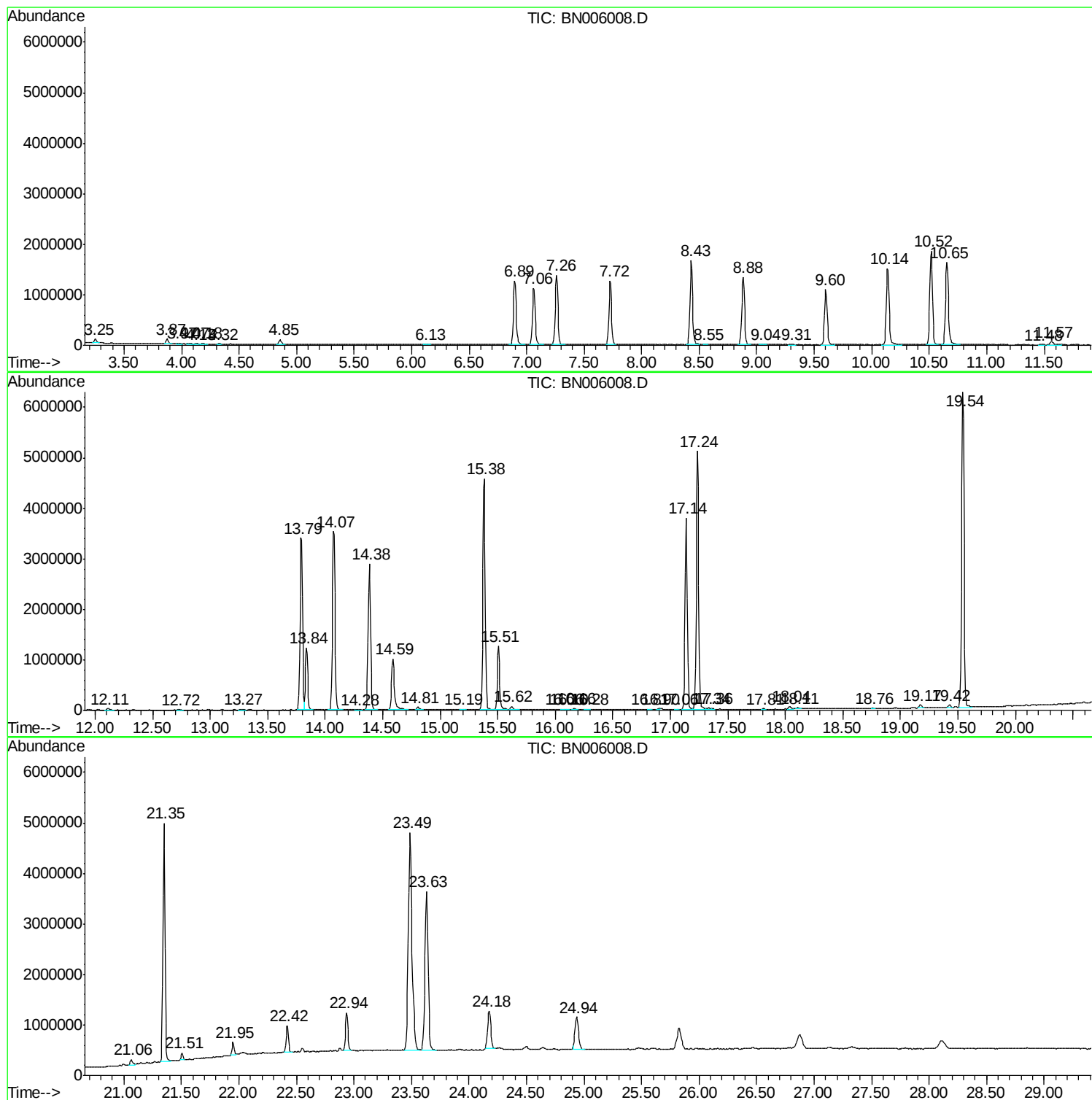
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Quant Title : SVOA CALIBRATION

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



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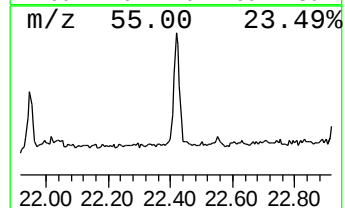
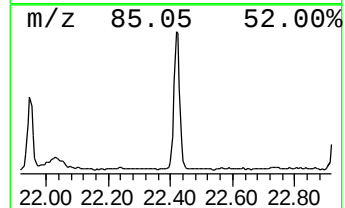
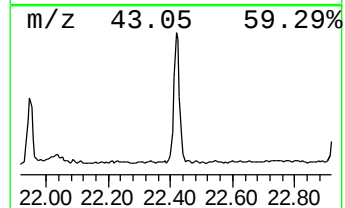
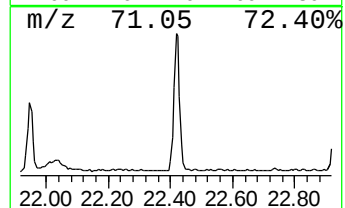
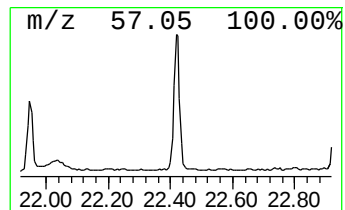
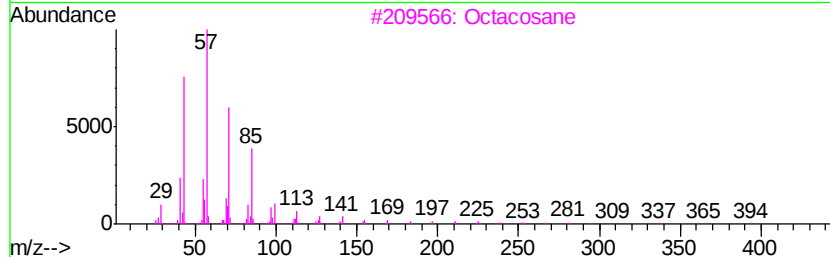
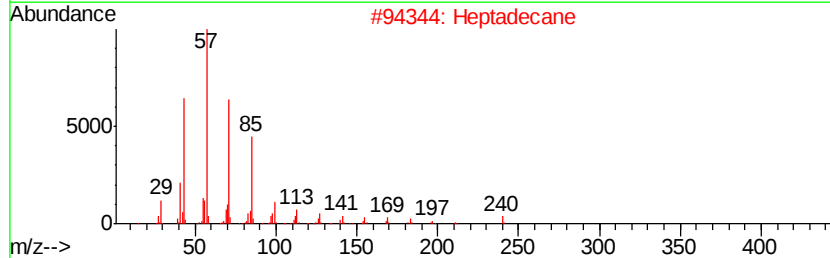
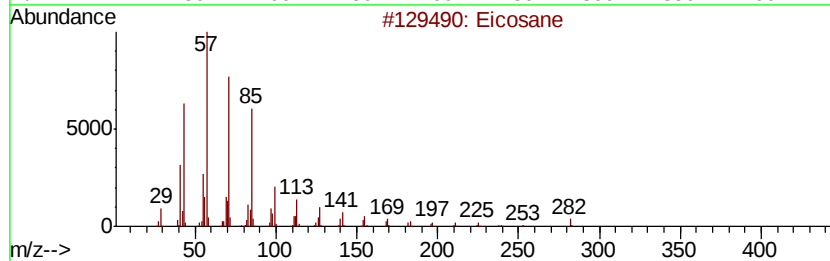
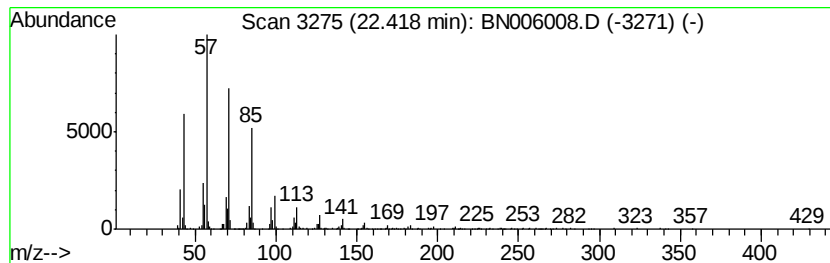
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	2.24 ng/ul	692751	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heptadecane	240	C17H36	000629-78-7	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



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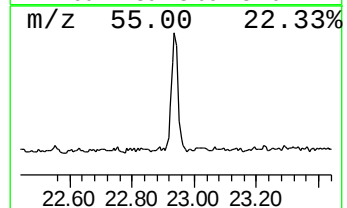
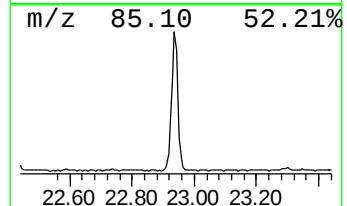
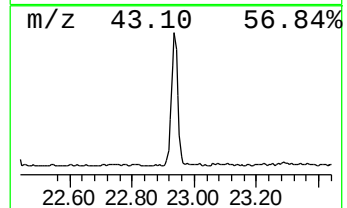
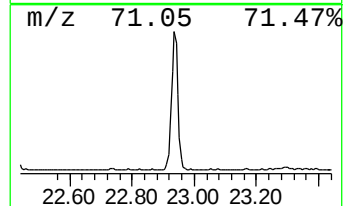
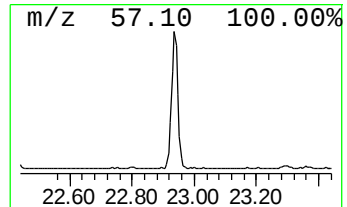
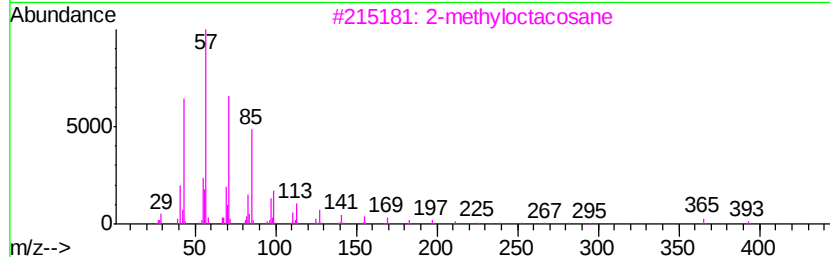
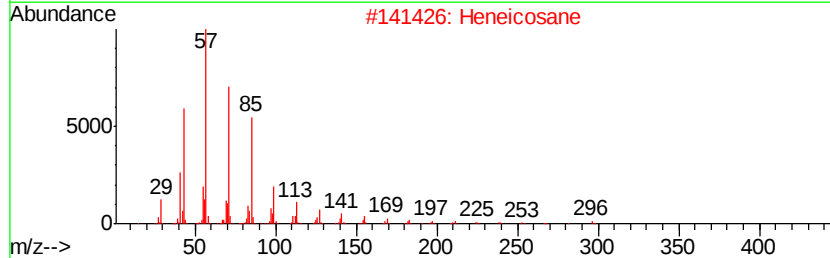
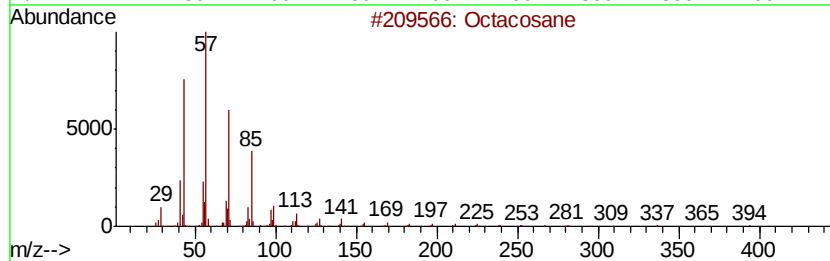
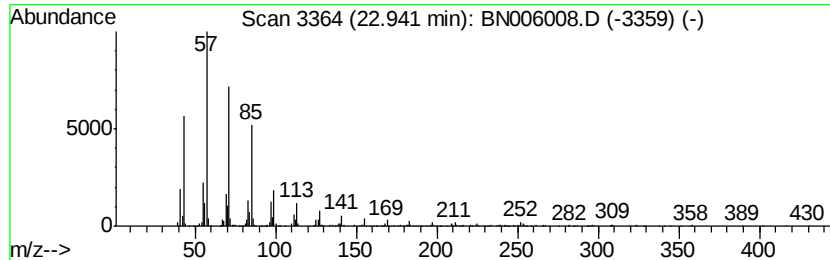
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	3.25 ng/ul	1016680	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Eicosane	282	C20H42	000112-95-8	91



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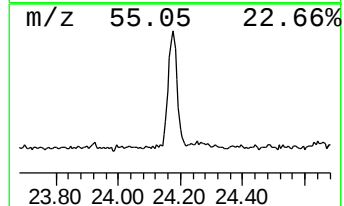
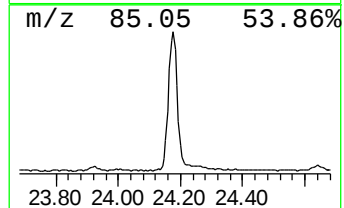
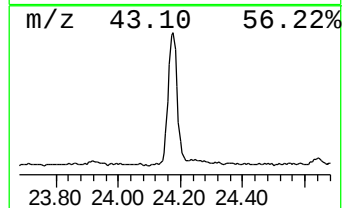
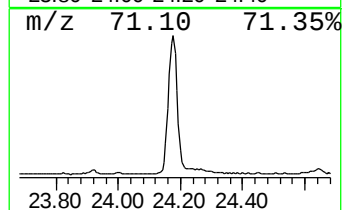
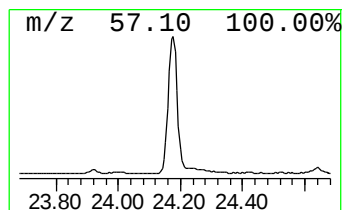
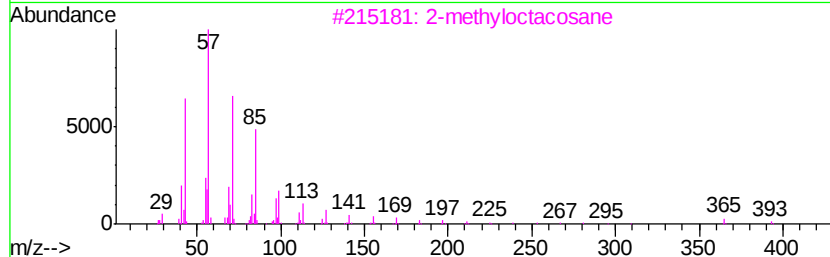
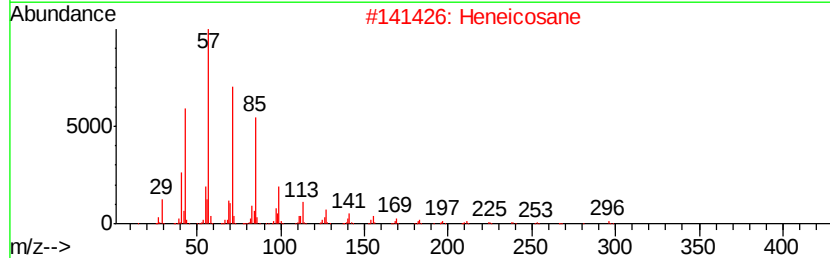
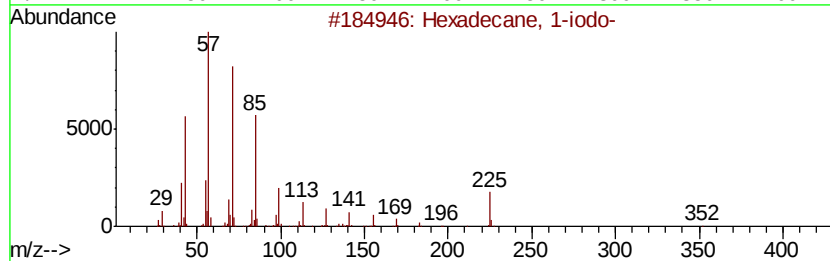
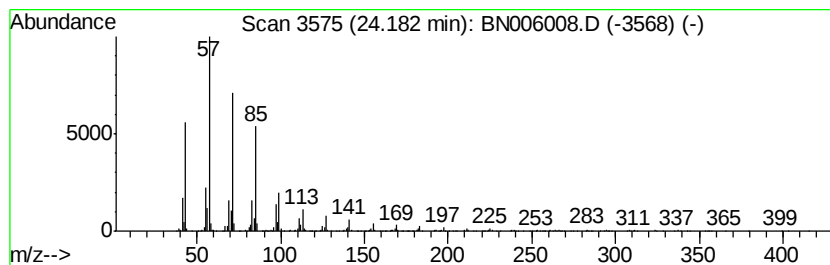
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.18	4.49 ng/ul	1402470	Perylene-d12	23.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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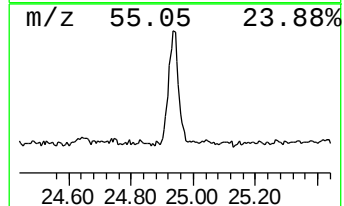
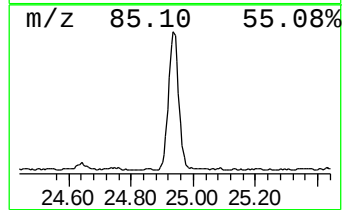
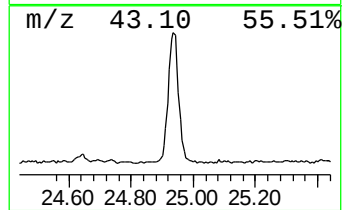
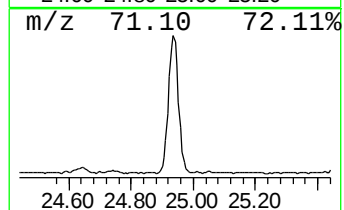
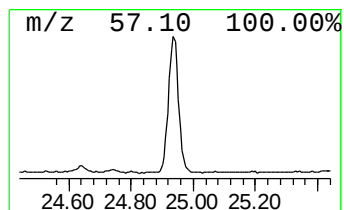
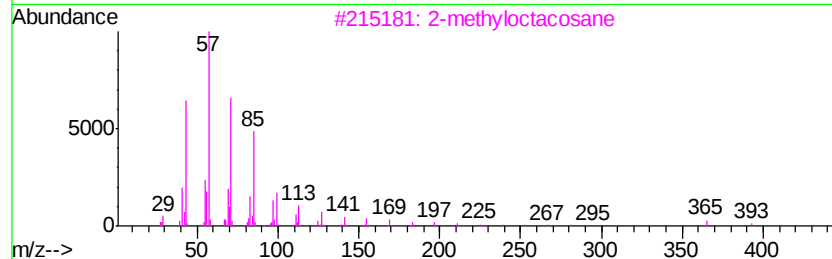
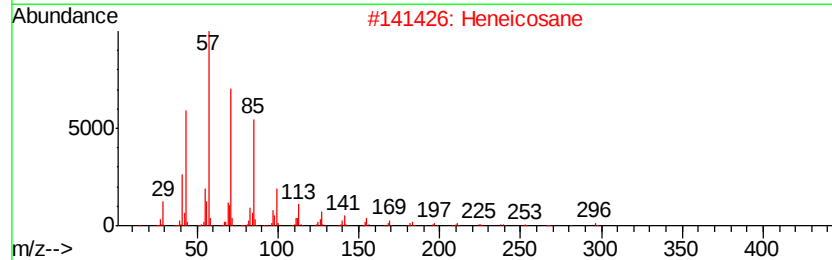
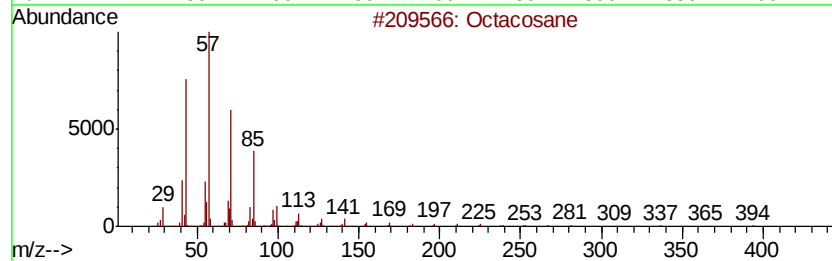
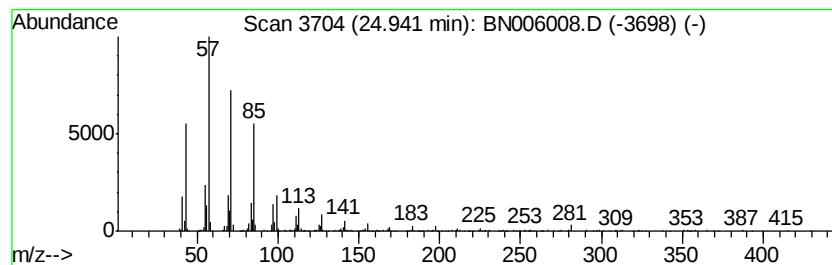
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	4.51 ng/ul	1408930	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Tetratetracontane	619	C44H90	007098-22-8	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.42	2.2	ng/ul	692751	5	21.35	6182610	20.0
(DEL) Alkane: Str...	22.94	3.3	ng/ul	1016680	6	23.63	6252830	20.0
Hexadecane, 1-iodo-	24.18	4.5	ng/ul	1402470	6	23.63	6252830	20.0
(DEL) Alkane: Str...	24.94	4.5	ng/ul	1408930	6	23.63	6252830	20.0