

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006005.D
 Acq On : 01 Jun 2019 22:04
 Operator : JU/SJ
 Sample : K2846-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHC3

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	28	rVB	94622	155410	1.60%	0.142%
2	3.519	58	62	66	rBV	24610	42400	0.44%	0.039%
3	3.877	117	123	131	rVB	88860	141557	1.45%	0.130%
4	3.972	136	139	144	rVB	13351	17572	0.18%	0.016%
5	4.072	152	156	159	rBV5	14617	21472	0.22%	0.020%
6	4.324	197	199	205	rVB6	11694	16530	0.17%	0.015%
7	4.854	285	289	297	rVV	100080	152922	1.57%	0.140%
8	4.954	301	306	312	rVB9	9318	18114	0.19%	0.017%
9	5.101	327	331	338	rVB4	12487	18278	0.19%	0.017%
10	5.819	449	453	462	rVB	19327	31713	0.33%	0.029%
11	6.130	502	506	511	rVB2	13796	19758	0.20%	0.018%
12	6.383	544	549	552	rBV4	9452	14508	0.15%	0.013%
13	6.654	591	595	602	rVB7	6335	11707	0.12%	0.011%
14	6.895	628	636	654	rBV	1429203	2549914	26.20%	2.333%
15	7.066	658	665	678	rVB	1280544	2064767	21.22%	1.889%
16	7.260	691	698	709	rBV	1545904	2451969	25.19%	2.244%
17	7.513	735	741	744	rBV4	7182	15034	0.15%	0.014%
18	7.724	770	777	784	rBV	1299721	2122011	21.80%	1.942%
19	7.789	784	788	794	rVB	31486	53295	0.55%	0.049%
20	8.430	890	897	905	rBV	1888766	3099219	31.85%	2.836%
21	8.548	913	917	922	rVB4	13249	23734	0.24%	0.022%
22	8.883	967	974	989	rVV	1543082	2568664	26.39%	2.350%
23	9.001	989	994	998	rVV2	13585	26180	0.27%	0.024%
24	9.048	999	1002	1005	rVB5	9672	12574	0.13%	0.012%
25	9.271	1034	1040	1041	rBV3	9375	15651	0.16%	0.014%
26	9.301	1041	1045	1050	rVB2	34582	50248	0.52%	0.046%
27	9.601	1088	1096	1113	rBV	1295835	2171124	22.31%	1.987%
28	10.136	1180	1187	1201	rBV	1788131	3073047	31.58%	2.812%
29	10.295	1210	1214	1215	rBV4	9291	11238	0.12%	0.010%
30	10.518	1245	1252	1264	rBV	1928378	3284404	33.75%	3.005%
31	10.654	1267	1275	1295	rVV	1840322	3250052	33.40%	2.974%
32	11.259	1373	1378	1384	rBV5	7905	18912	0.19%	0.017%
33	11.465	1407	1413	1417	rBV5	7106	15378	0.16%	0.014%
34	11.565	1424	1430	1440	rBV	29355	59795	0.61%	0.055%

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 Title : SVOA CALIBRATION

35	12.024	1503	1508	1515	rVB5	13386	24185	0.25%	0.022%
36	12.112	1515	1523	1528	rBV2	31200	54652	0.56%	0.050%
37	12.730	1622	1628	1632	rBV3	9009	17225	0.18%	0.016%
38	12.977	1665	1670	1676	rVB2	12073	17949	0.18%	0.016%
39	13.106	1688	1692	1697	rBV7	6477	10791	0.11%	0.010%
40	13.277	1716	1721	1727	rBV2	18724	33893	0.35%	0.031%
41	13.342	1727	1732	1736	rVB5	9835	14148	0.15%	0.013%
42	13.595	1771	1775	1782	rVB7	5612	13406	0.14%	0.012%
43	13.659	1782	1786	1790	rBV5	5180	10097	0.10%	0.009%
44	13.795	1802	1809	1813	rVV	3770291	5477537	56.28%	5.012%
45	13.836	1813	1816	1825	rVV	1186657	1622164	16.67%	1.484%
46	13.906	1827	1828	1833	rVB4	9600	11955	0.12%	0.011%
47	14.077	1845	1857	1867	rBV	3841838	5977048	61.42%	5.469%
48	14.189	1870	1876	1883	rVB2	28645	57595	0.59%	0.053%
49	14.383	1902	1909	1920	rBV2	3009853	4578766	47.05%	4.190%
50	14.506	1925	1930	1934	rVB7	8883	12931	0.13%	0.012%
51	14.589	1938	1944	1964	rBV	1296784	2124311	21.83%	1.944%
52	14.742	1967	1970	1975	rVV6	12749	21425	0.22%	0.020%
53	14.806	1975	1981	1991	rVB2	69522	110206	1.13%	0.101%
54	14.977	2005	2010	2014	rVB5	9560	17184	0.18%	0.016%
55	15.189	2041	2046	2052	rBV	77338	107725	1.11%	0.099%
56	15.242	2052	2055	2060	rVB3	14124	14874	0.15%	0.014%
57	15.383	2072	2079	2094	rBV	4970132	7506662	77.13%	6.869%
58	15.506	2094	2100	2114	rVV	1593978	2237325	22.99%	2.047%
59	15.618	2114	2119	2127	rVV2	71268	124525	1.28%	0.114%
60	15.747	2135	2141	2146	rVB6	13872	23467	0.24%	0.021%
61	15.794	2146	2149	2155	rBV7	7629	11459	0.12%	0.010%
62	15.953	2169	2176	2181	rBV7	13598	30562	0.31%	0.028%
63	16.059	2191	2194	2198	rBV3	9111	14235	0.15%	0.013%
64	16.106	2198	2202	2205	rVV	23724	28839	0.30%	0.026%
65	16.165	2208	2212	2217	rVB2	27328	37987	0.39%	0.035%
66	16.283	2227	2232	2236	rBV6	16787	28640	0.29%	0.026%
67	16.459	2256	2262	2264	rBV6	8192	13234	0.14%	0.012%
68	16.812	2319	2322	2326	rVB6	11623	13994	0.14%	0.013%
69	16.900	2331	2337	2339	rBV6	15906	24998	0.26%	0.023%
70	17.059	2360	2364	2368	rVB7	19130	26437	0.27%	0.024%
71	17.136	2371	2377	2386	rBV2	3820425	5703360	58.60%	5.219%

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72	17.236	2387	2394	2406	rVV2	5395261	7882075	80.99%	7.212%
73	17.336	2407	2411	2415	rVB2	59977	83731	0.86%	0.077%
74	17.524	2439	2443	2449	rBV6	11716	18360	0.19%	0.017%
75	17.636	2460	2462	2466	rBV4	10384	12000	0.12%	0.011%
76	17.812	2490	2492	2495	rVB3	13964	14497	0.15%	0.013%
77	17.924	2508	2511	2517	rBV8	9181	15086	0.16%	0.014%
78	18.036	2526	2530	2538	rBV	194695	308921	3.17%	0.283%
79	18.106	2539	2542	2546	rVB	29483	41120	0.42%	0.038%
80	18.336	2577	2581	2586	rBV3	24118	34824	0.36%	0.032%
81	18.977	2687	2690	2695	rVB5	26119	36509	0.38%	0.033%
82	19.083	2705	2708	2714	rBV3	17768	38733	0.40%	0.035%
83	19.177	2719	2724	2733	rVV	72795	121288	1.25%	0.111%
84	19.430	2763	2767	2772	rVB	61119	79815	0.82%	0.073%
85	19.541	2780	2786	2793	rBV2	6066784	8830130	90.73%	8.080%
86	20.594	2963	2965	2969	rVB	52726	60052	0.62%	0.055%
87	21.065	3041	3045	3053	rBV	408804	567141	5.83%	0.519%
88	21.353	3088	3094	3104	rBV	4789626	6439571	66.17%	5.892%
89	21.506	3117	3120	3126	rBV	227250	259522	2.67%	0.237%
90	21.953	3192	3196	3199	rBV	382631	444592	4.57%	0.407%
91	22.424	3272	3276	3282	rVB	598710	764762	7.86%	0.700%
92	22.941	3360	3364	3370	rVB	672657	960009	9.86%	0.878%
93	23.494	3450	3458	3472	rVB2	4487092	9732127	100.00%	8.905%
94	23.635	3475	3482	3498	rVB2	3415176	6629556	68.12%	6.066%
95	24.182	3569	3575	3583	rBV	564682	1096583	11.27%	1.003%
96	24.941	3699	3704	3713	rVB	496328	1061912	10.91%	0.972%

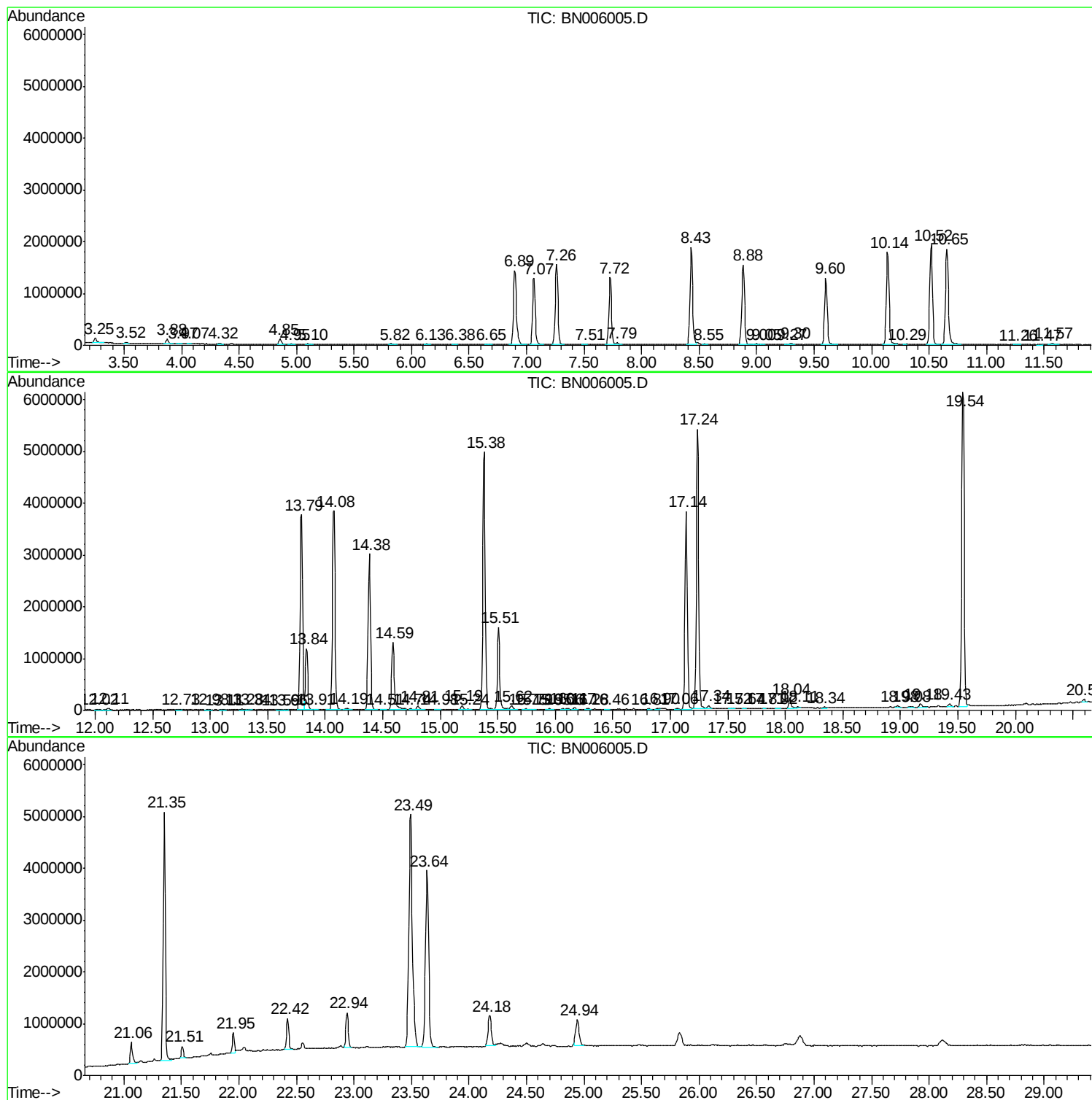
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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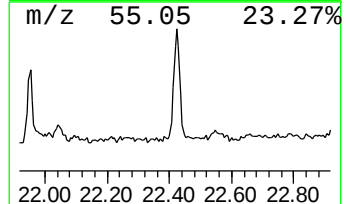
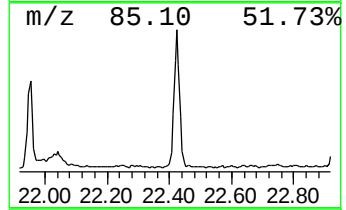
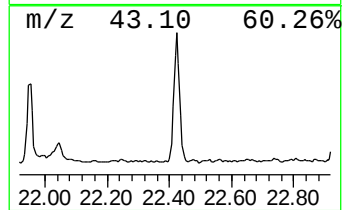
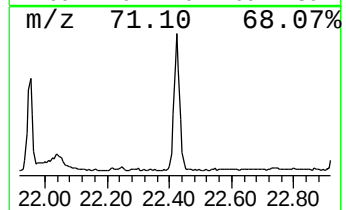
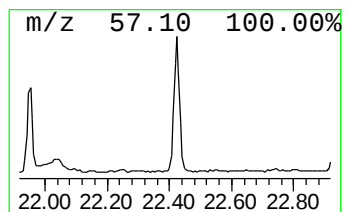
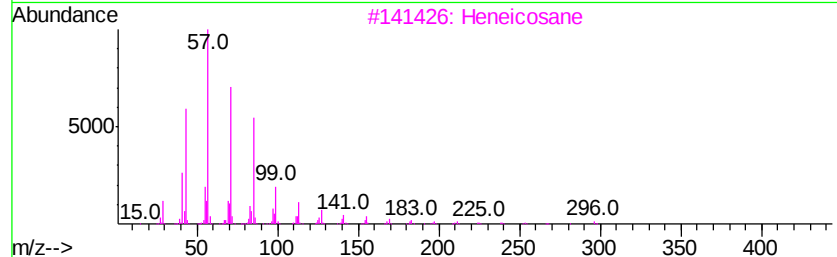
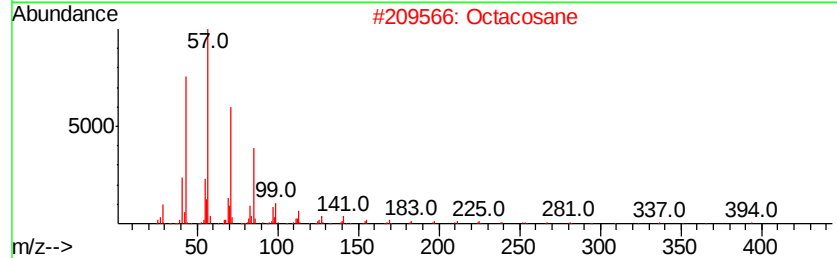
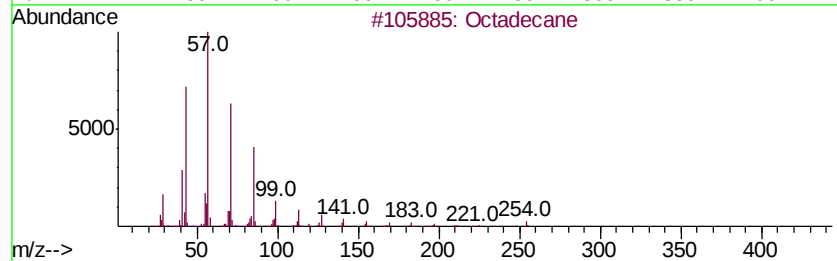
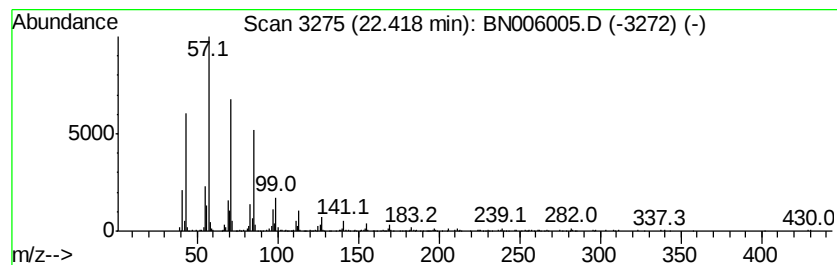
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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	2.38 ng/ul	764762	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



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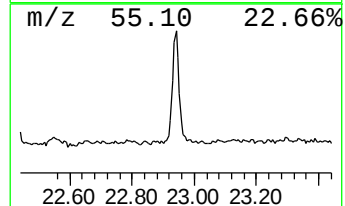
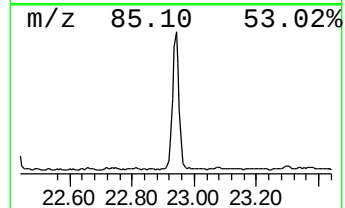
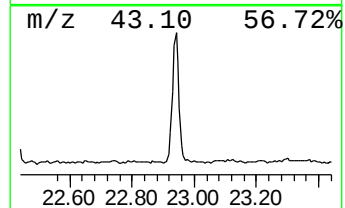
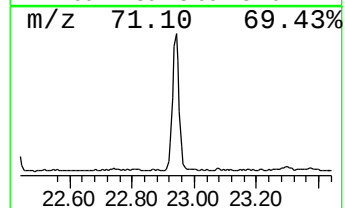
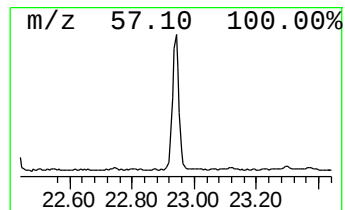
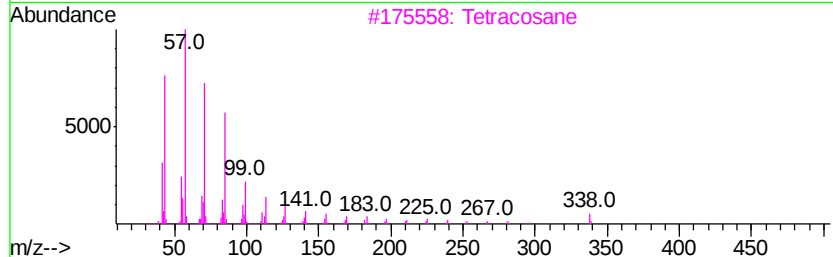
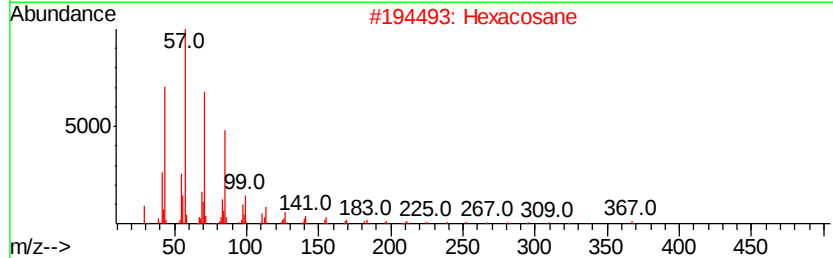
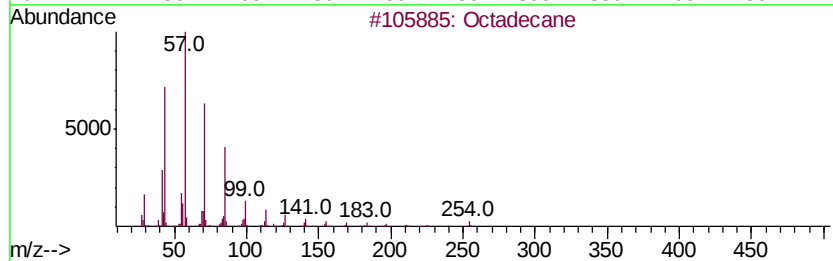
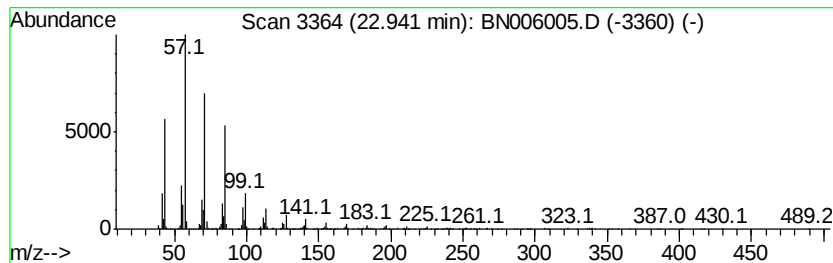
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.90 ng/ul	960009	Perylene-d12	23.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	96
2			Hexacosane	366	C26H54	000630-01-3	94
3			Tetracosane	338	C24H50	000646-31-1	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	90
5			Tetracosane	338	C24H50	000646-31-1	90



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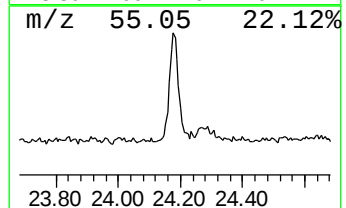
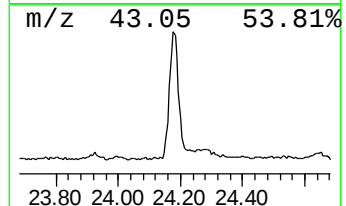
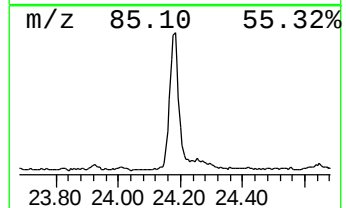
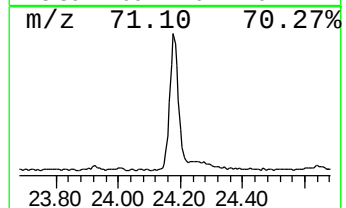
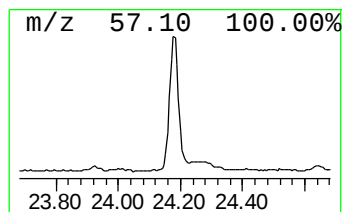
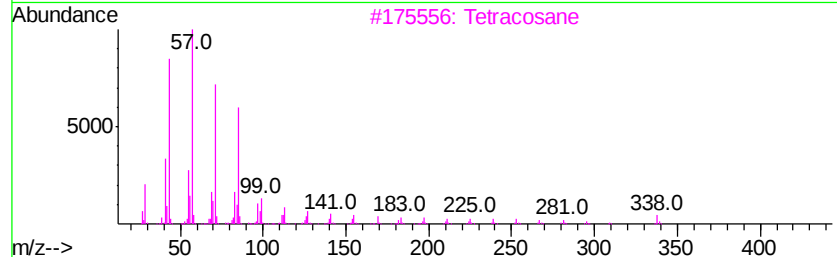
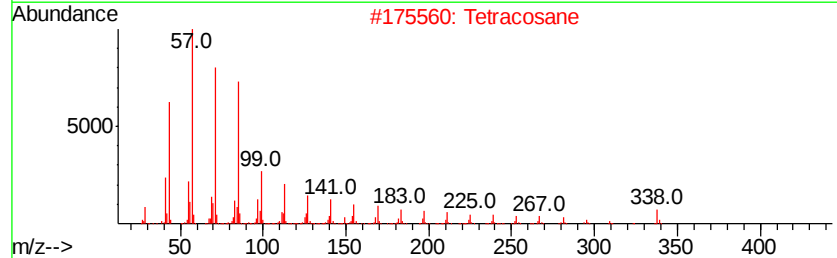
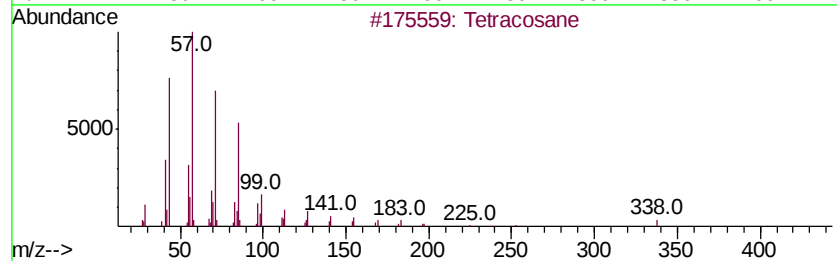
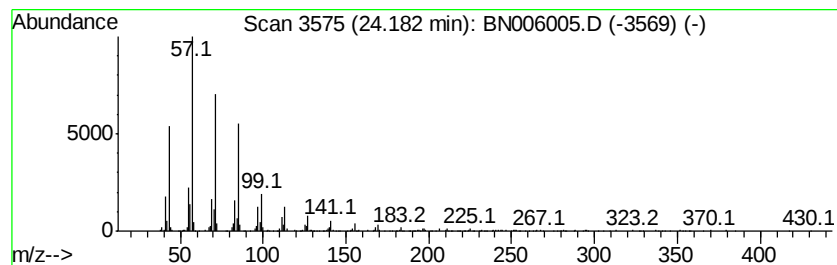
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.18	3.31 ng/ul	1096580	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	96
2		Tetracosane	338	C24H50	000646-31-1	95
3		Tetracosane	338	C24H50	000646-31-1	94
4		Octadecane	254	C18H38	000593-45-3	92
5		Heneicosane	296	C21H44	000629-94-7	91



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ClientSampleId :
BFHC3

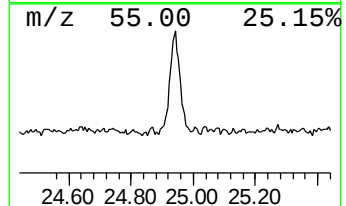
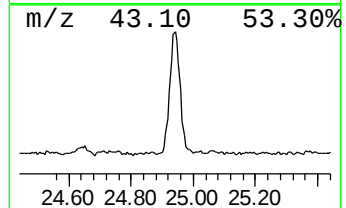
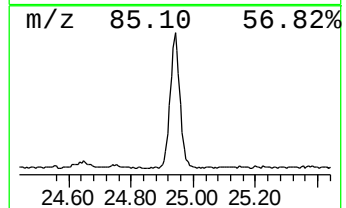
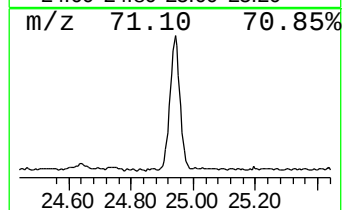
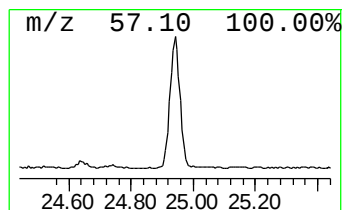
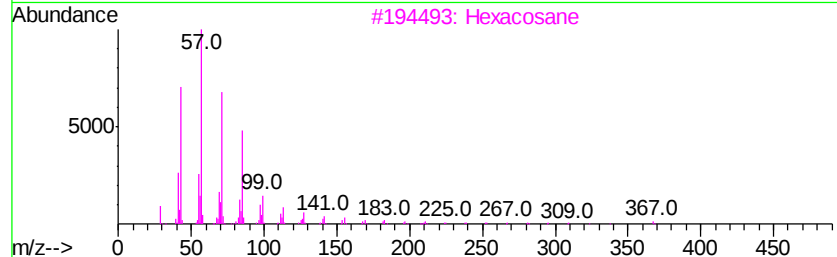
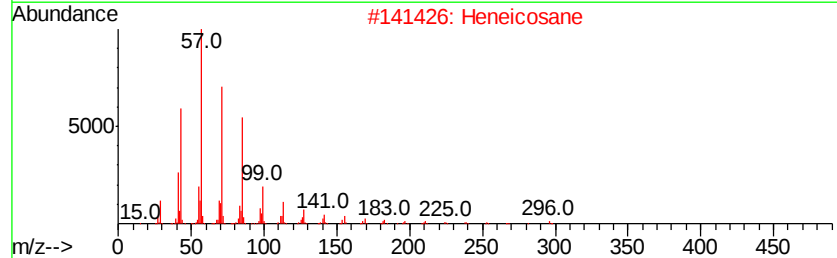
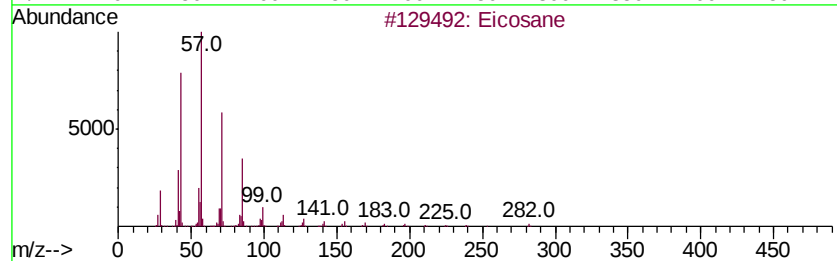
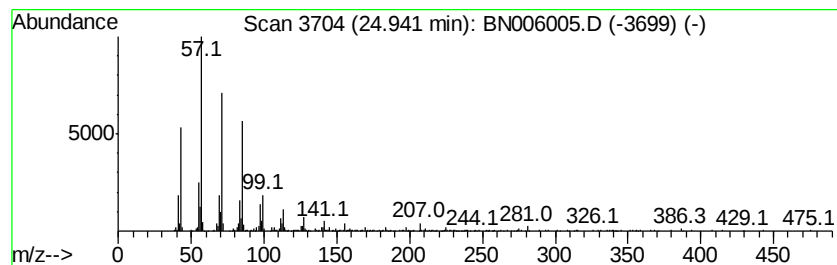
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	3.20 ng/ul	1061910	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
Data File : BN006005.D
Acq On : 01 Jun 2019 22:04
Operator : JU/SJ
Sample : K2846-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHC3

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.42	2.4	ng/ul	764762	5	21.35	6439570	20.0
(DEL) Alkane: Str...	22.94	2.9	ng/ul	960009	6	23.64	6629560	20.0
(DEL) Alkane: Str...	24.18	3.3	ng/ul	1096580	6	23.64	6629560	20.0
(DEL) Alkane: Str...	24.94	3.2	ng/ul	1061910	6	23.64	6629560	20.0