

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032818\
 Data File : BN000675.D
 Acq On : 29 Mar 2018 00:21
 Operator : JU/SJ
 Sample : J2059-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AJ9

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	3.584	20	25	35	rVB	51388	80383	1.63%	0.158%
2	4.408	160	165	172	rBV	15258	24508	0.50%	0.048%
3	5.402	329	334	341	rVB	10290	17847	0.36%	0.035%
4	5.967	424	430	433	rBV	4013	6581	0.13%	0.013%
5	6.414	498	506	514	rVB2	23223	46234	0.94%	0.091%
6	6.567	526	532	539	rVB5	6062	12138	0.25%	0.024%
7	7.249	642	648	654	rBV	14103	26720	0.54%	0.053%
8	7.549	693	699	713	rBV	280091	517032	10.48%	1.018%
9	7.714	719	727	739	rBV	843752	1334857	27.06%	2.629%
10	7.808	739	743	747	rVB	4647	6890	0.14%	0.014%
11	7.931	757	764	774	rBV	852989	1400057	28.38%	2.758%
12	8.408	837	845	851	rBV	774128	1272683	25.80%	2.507%
13	9.113	959	965	974	rBV	743301	1260370	25.55%	2.483%
14	9.590	1038	1046	1055	rBV	967641	1598605	32.40%	3.149%
15	9.684	1058	1062	1075	rVB2	11978	31812	0.64%	0.063%
16	9.943	1100	1106	1111	rVB	42446	61374	1.24%	0.121%
17	10.319	1162	1170	1180	rBV	770588	1318869	26.73%	2.598%
18	10.649	1219	1226	1230	rBV	8709	13635	0.28%	0.027%
19	10.860	1254	1262	1273	rBV	1100769	1912177	38.76%	3.767%
20	10.984	1279	1283	1291	rVB5	2955	7887	0.16%	0.016%
21	11.243	1320	1327	1342	rVB	1085231	1872017	37.94%	3.688%
22	11.372	1344	1349	1357	rVB	45131	76068	1.54%	0.150%
23	11.896	1433	1438	1442	rVB2	7653	12094	0.25%	0.024%
24	12.625	1554	1562	1566	rBV4	4836	7227	0.15%	0.014%
25	12.672	1566	1570	1578	rVV2	8662	13119	0.27%	0.026%
26	12.802	1588	1592	1599	rBV2	18501	32569	0.66%	0.064%
27	12.990	1619	1624	1631	rVB5	4157	9713	0.20%	0.019%
28	13.384	1686	1691	1698	rBV3	2403	5727	0.12%	0.011%
29	13.619	1727	1731	1734	rBV	5473	8362	0.17%	0.016%
30	13.813	1759	1764	1769	rVB2	13896	18963	0.38%	0.037%
31	13.890	1773	1777	1781	rVB2	3498	5562	0.11%	0.011%
32	14.413	1860	1866	1871	rVV	2032605	2888793	58.55%	5.690%
33	14.460	1871	1874	1879	rVV	100218	133592	2.71%	0.263%
34	14.501	1879	1881	1888	rVB3	6614	10850	0.22%	0.021%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : SVOA CALIBRATION

35	14.578	1890	1894	1898	rBV3	4159	5844	0.12%	0.012%
36	14.725	1912	1919	1929	rBV	2500196	3656192	74.11%	7.202%
37	14.872	1939	1944	1949	rVB	61726	78872	1.60%	0.155%
38	14.948	1953	1957	1961	rBV2	4229	6751	0.14%	0.013%
39	15.025	1961	1970	1977	rVV2	1576011	2439882	49.45%	4.806%
40	15.090	1977	1981	1987	rVB	24016	33688	0.68%	0.066%
41	15.225	1996	2004	2016	rBV	189732	356953	7.23%	0.703%
42	15.313	2016	2019	2025	rVV3	10016	22233	0.45%	0.044%
43	15.372	2025	2029	2034	rVV3	8489	14625	0.30%	0.029%
44	15.425	2034	2038	2042	rVV3	10472	15656	0.32%	0.031%
45	15.484	2043	2048	2056	rVV4	14177	27036	0.55%	0.053%
46	15.554	2056	2060	2066	rVB	8601	10649	0.22%	0.021%
47	15.772	2093	2097	2099	rBV	25854	29901	0.61%	0.059%
48	15.813	2099	2104	2110	rVB2	123153	202659	4.11%	0.399%
49	15.878	2110	2115	2118	rBV3	4265	7513	0.15%	0.015%
50	15.925	2118	2123	2130	rVB6	5365	13943	0.28%	0.027%
51	16.007	2130	2137	2144	rBV	2922911	4275707	86.66%	8.422%
52	16.060	2144	2146	2151	rVB2	7773	8136	0.16%	0.016%
53	16.131	2151	2158	2166	rBV	763588	1119326	22.69%	2.205%
54	16.219	2166	2173	2175	rVV3	25896	65688	1.33%	0.129%
55	16.243	2175	2177	2186	rVV	40107	57739	1.17%	0.114%
56	16.313	2186	2189	2192	rVV	7764	10462	0.21%	0.021%
57	16.366	2194	2198	2206	rVV5	9632	16800	0.34%	0.033%
58	16.437	2206	2210	2216	rVB2	10638	14047	0.28%	0.028%
59	16.672	2245	2250	2259	rBV	76911	128546	2.61%	0.253%
60	16.860	2279	2282	2287	rVB3	5709	7733	0.16%	0.015%
61	16.937	2291	2295	2301	rBV4	16476	30229	0.61%	0.060%
62	17.013	2304	2308	2314	rVV4	7088	13850	0.28%	0.027%
63	17.072	2316	2318	2321	rVB2	6529	5986	0.12%	0.012%
64	17.125	2323	2327	2332	rVB8	4536	8488	0.17%	0.017%
65	17.172	2332	2335	2338	rBV3	7677	8743	0.18%	0.017%
66	17.242	2343	2347	2351	rVV4	4132	6890	0.14%	0.014%
67	17.460	2379	2384	2389	rBV3	45364	72903	1.48%	0.144%
68	17.507	2389	2392	2395	rVV2	12873	16808	0.34%	0.033%
69	17.537	2395	2397	2401	rVV	10810	13626	0.28%	0.027%
70	17.754	2427	2434	2439	rBV2	1910685	2801276	56.78%	5.518%
71	17.789	2439	2440	2444	rVV	22263	23984	0.49%	0.047%

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72	17.854	2444	2451	2460	rVB2	3006154	4528769	91.79%	8.921%
73	17.989	2469	2474	2481	rVB	128348	158678	3.22%	0.313%
74	18.148	2498	2501	2504	rVV3	14534	19057	0.39%	0.038%
75	18.189	2504	2508	2513	rVB	25629	31166	0.63%	0.061%
76	18.378	2534	2540	2546	rVB4	26671	37559	0.76%	0.074%
77	18.542	2564	2568	2571	rBV4	3542	5615	0.11%	0.011%
78	18.589	2571	2576	2584	rBV	86494	183350	3.72%	0.361%
79	18.866	2619	2623	2628	rVB2	10394	13350	0.27%	0.026%
80	19.484	2725	2728	2732	rVB3	6363	8434	0.17%	0.017%
81	19.742	2767	2772	2775	rBV	37947	52326	1.06%	0.103%
82	19.772	2775	2777	2782	rVB	19671	22916	0.46%	0.045%
83	19.836	2782	2788	2795	rBV3	37582	75359	1.53%	0.148%
84	19.995	2810	2815	2819	rVB	33535	43899	0.89%	0.086%
85	20.107	2827	2834	2845	rBV2	3546589	4933727	100.00%	9.718%
86	21.554	3075	3080	3097	rBV10	18242	72648	1.47%	0.143%
87	21.730	3108	3110	3114	rVB	21189	20398	0.41%	0.040%
88	21.878	3128	3135	3144	rBV2	1930304	2732615	55.39%	5.383%
89	22.442	3228	3231	3236	rVB	30566	36083	0.73%	0.071%
90	22.736	3278	3281	3287	rVB2	32517	42416	0.86%	0.084%
91	22.948	3313	3317	3323	rVB	69691	103877	2.11%	0.205%
92	23.507	3407	3412	3423	rVB2	105928	197477	4.00%	0.389%
93	24.136	3514	3519	3522	rBV	111281	186589	3.78%	0.368%
94	24.195	3522	3529	3541	rVB2	1453011	3086612	62.56%	6.080%
95	24.354	3548	3556	3569	rVB2	893198	1888252	38.27%	3.719%
96	24.860	3636	3642	3649	rVB	110845	219689	4.45%	0.433%
97	25.695	3778	3784	3794	rVB	94985	229147	4.64%	0.451%
98	26.671	3945	3950	3962	rVB3	56884	161859	3.28%	0.319%

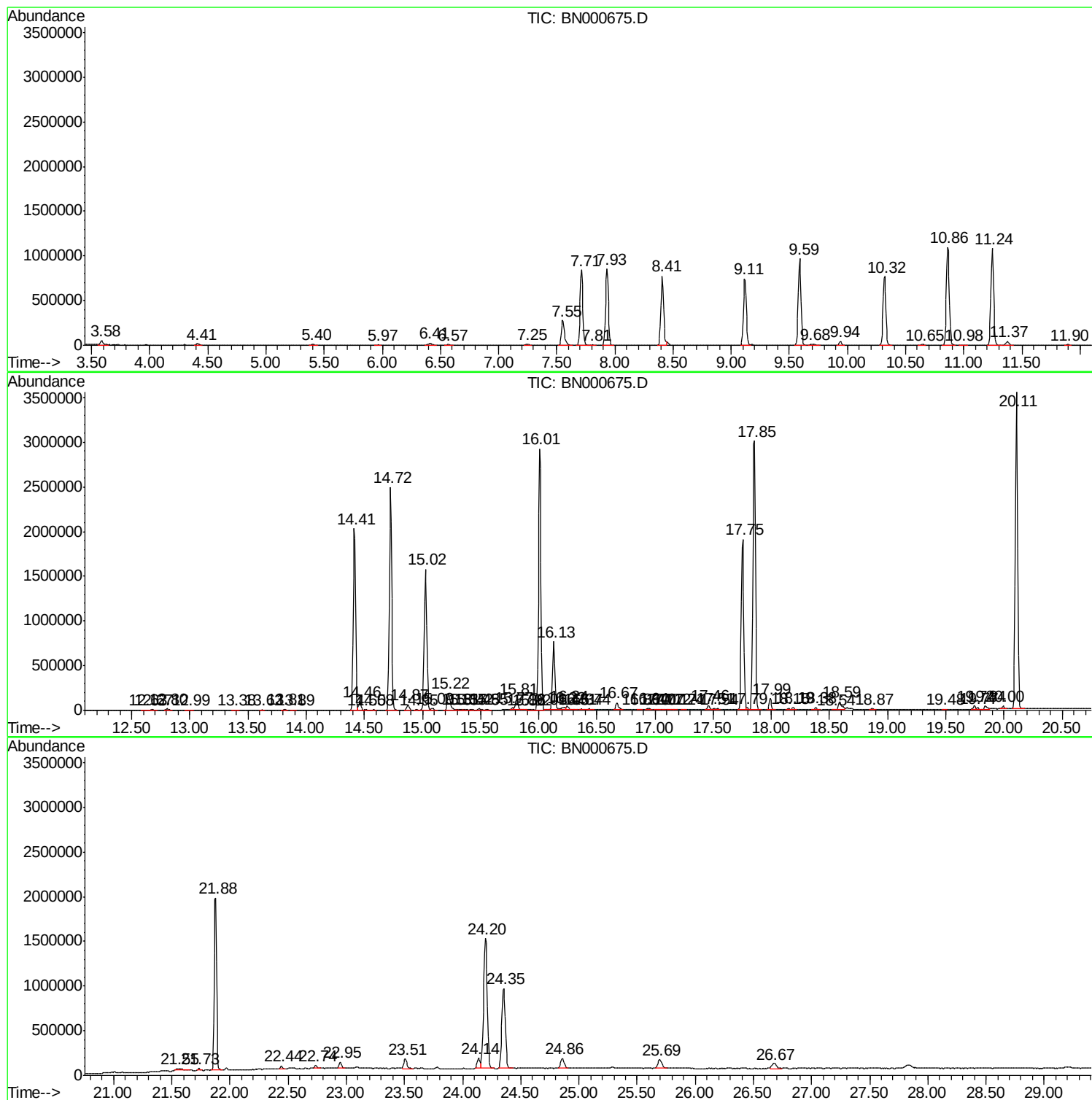
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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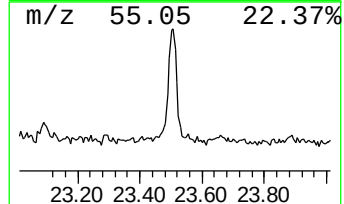
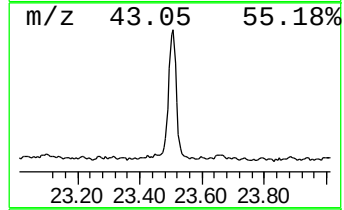
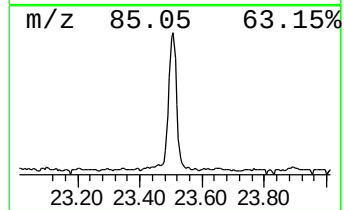
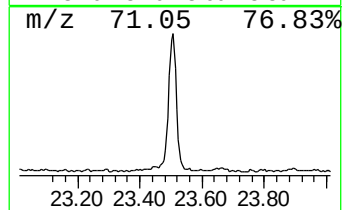
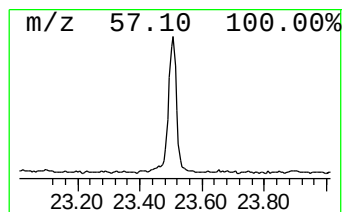
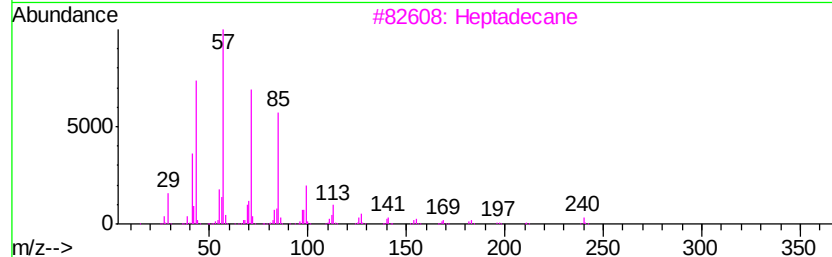
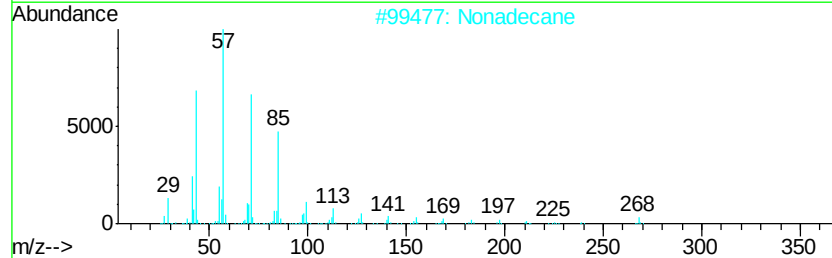
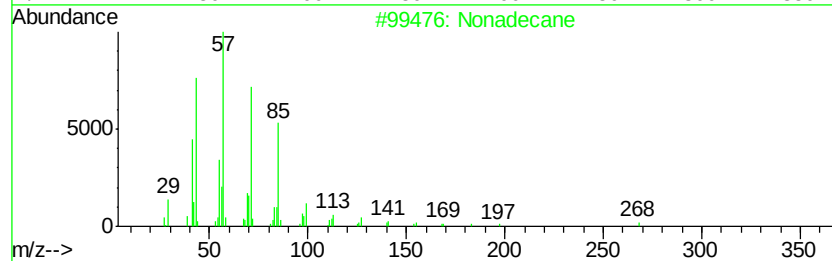
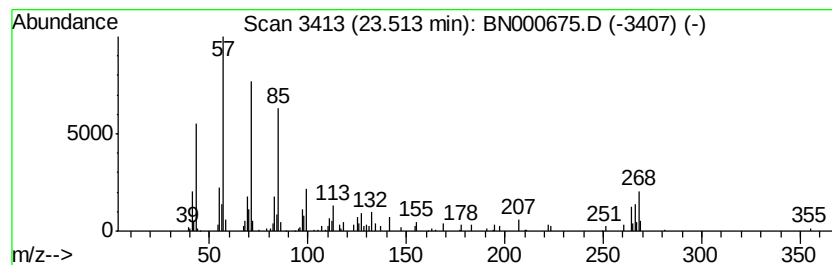
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
23.51	2.09 ng/ul	197477	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	90



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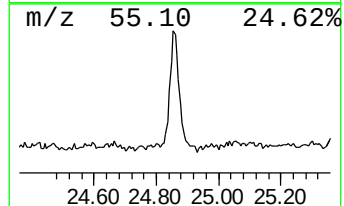
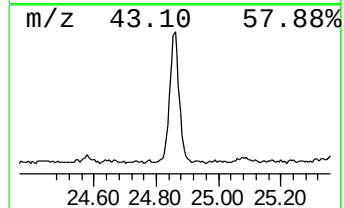
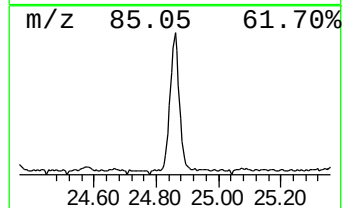
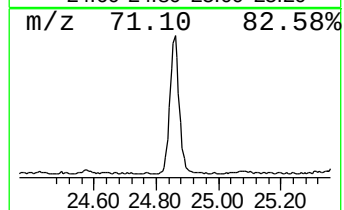
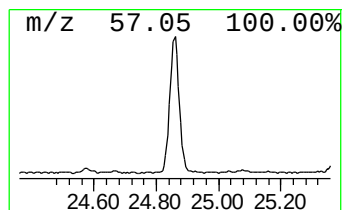
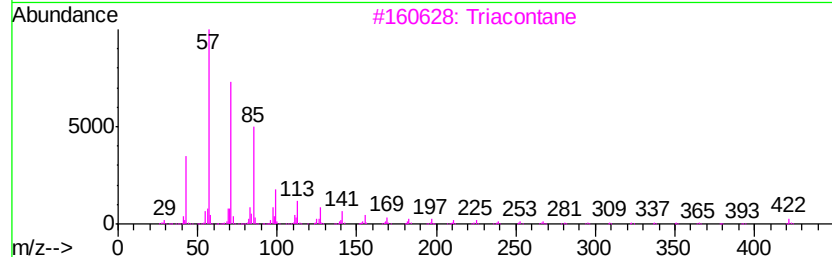
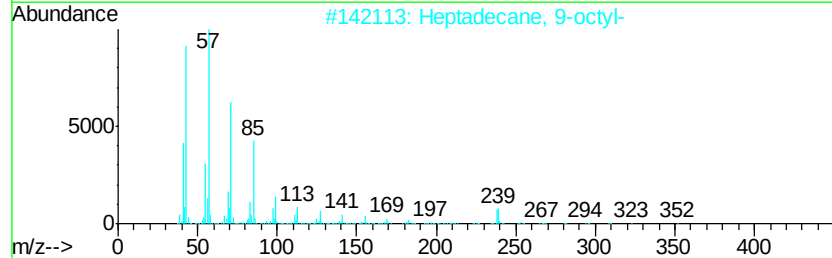
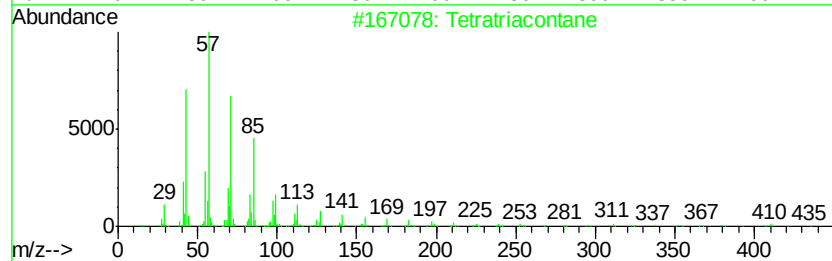
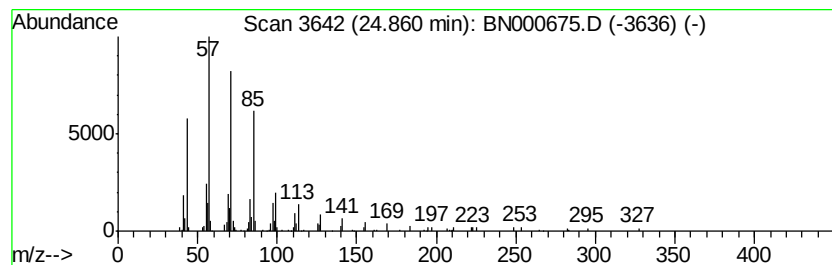
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	2.33 ng/ul	219689	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	91



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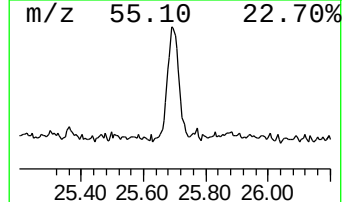
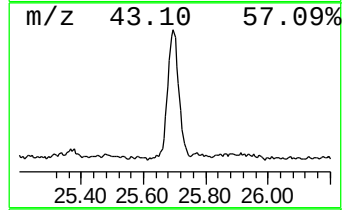
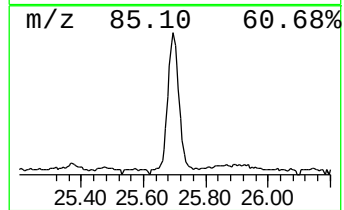
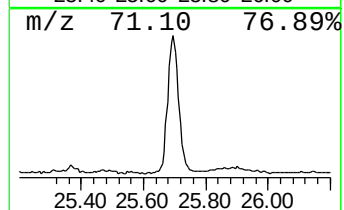
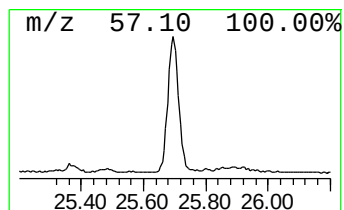
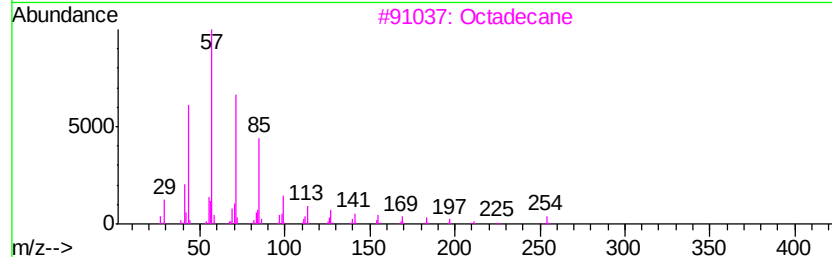
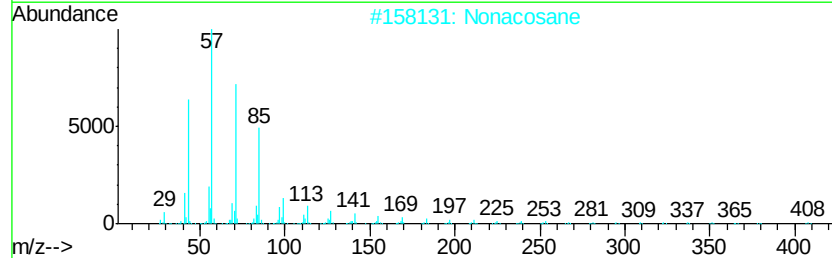
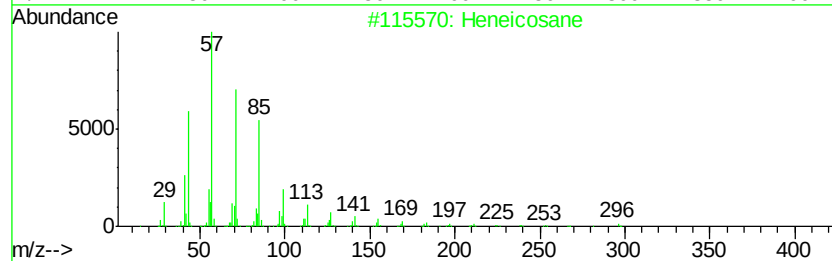
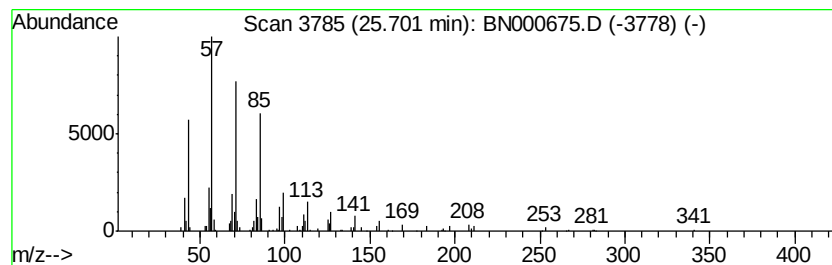
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.70	2.43 ng/ul	229147	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Nonacosane	408	C29H60	000630-03-5	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		triacontane	422	C30H62	000638-68-6	91



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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...	23.51	2.1	ng/ul	197477	6	24.35	1888250	20.0
(DEL) Alkane: Str...	24.86	2.3	ng/ul	219689	6	24.35	1888250	20.0
(DEL) Alkane: Str...	25.70	2.4	ng/ul	229147	6	24.35	1888250	20.0