

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032718\
 Data File : BN000651.D
 Acq On : 27 Mar 2018 17:37
 Operator : JU/SJ
 Sample : J2060-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AS3

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	21	25	35	rVB	36316	54459	1.43%	0.106%
2	4.167	121	124	131	rVB	9140	13658	0.36%	0.027%
3	5.402	327	334	341	rBV2	32613	61185	1.61%	0.119%
4	6.414	501	506	515	rBV	11904	19581	0.52%	0.038%
5	7.549	693	699	712	rBV	537763	959638	25.27%	1.866%
6	7.713	720	727	735	rBV	580600	902728	23.78%	1.755%
7	7.931	757	764	771	rBV	641061	1043511	27.48%	2.029%
8	8.408	838	845	857	rVB	631684	1015033	26.73%	1.973%
9	9.119	959	966	975	rBV	676203	1132422	29.82%	2.202%
10	9.590	1038	1046	1056	rBV	639045	1078440	28.40%	2.097%
11	9.943	1101	1106	1112	rVB	13654	18660	0.49%	0.036%
12	10.319	1163	1170	1182	rBV	533053	891979	23.49%	1.734%
13	10.866	1256	1263	1277	rBV	774730	1357256	35.75%	2.639%
14	11.249	1320	1328	1334	rVV	882545	1531669	40.34%	2.978%
15	11.372	1342	1349	1365	rBV	692271	1256724	33.10%	2.443%
16	12.807	1586	1593	1598	rBV	13129	19598	0.52%	0.038%
17	13.819	1760	1765	1770	rBV	23784	32934	0.87%	0.064%
18	13.890	1770	1777	1783	rBV5	10112	16234	0.43%	0.032%
19	14.413	1860	1866	1871	rVV	1406825	2016728	53.11%	3.921%
20	14.460	1871	1874	1879	rVV	355141	464653	12.24%	0.903%
21	14.501	1879	1881	1890	rVB	8376	14700	0.39%	0.029%
22	14.725	1912	1919	1930	rBV	1728418	2558395	67.38%	4.974%
23	14.878	1940	1945	1950	rVV	76770	94489	2.49%	0.184%
24	15.025	1964	1970	1977	rVV2	1244726	1983099	52.23%	3.855%
25	15.089	1977	1981	1986	rVB	33249	44655	1.18%	0.087%
26	15.219	1997	2003	2012	rBV	279686	511515	13.47%	0.994%
27	15.366	2025	2028	2033	rVB4	10396	14532	0.38%	0.028%
28	15.419	2033	2037	2044	rVV2	17591	27472	0.72%	0.053%
29	15.484	2044	2048	2052	rVV2	15283	23859	0.63%	0.046%
30	15.554	2056	2060	2067	rVB2	9404	13844	0.36%	0.027%
31	15.772	2093	2097	2100	rVV	21724	28929	0.76%	0.056%
32	15.819	2100	2105	2110	rVV	95130	119873	3.16%	0.233%
33	16.007	2130	2137	2143	rBV	2019143	2979897	78.48%	5.793%
34	16.060	2143	2146	2152	rVB	20779	31099	0.82%	0.060%

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35	16.125	2152	2157	2164	rBV	373813	522967	13.77%	1.017%
36	16.231	2164	2175	2185	rVB5	42385	123676	3.26%	0.240%
37	16.584	2229	2235	2245	rVB	73204	106962	2.82%	0.208%
38	16.672	2245	2250	2258	rBV	78619	129051	3.40%	0.251%
39	17.460	2379	2384	2388	rVV	46032	62590	1.65%	0.122%
40	17.507	2388	2392	2396	rVV3	19801	31642	0.83%	0.062%
41	17.572	2400	2403	2408	rVV	13381	18277	0.48%	0.036%
42	17.754	2427	2434	2438	rBV	1542739	2267290	59.71%	4.408%
43	17.795	2438	2441	2445	rVV	424158	569776	15.01%	1.108%
44	17.848	2445	2450	2461	rVB2	2048223	3213090	84.62%	6.247%
45	18.148	2492	2501	2505	rVV2	56686	102551	2.70%	0.199%
46	18.189	2505	2508	2515	rVV	32437	44907	1.18%	0.087%
47	18.613	2571	2580	2584	rBV2	89612	225798	5.95%	0.439%
48	18.660	2584	2588	2597	rVV	81579	139353	3.67%	0.271%
49	18.742	2597	2602	2607	rVB	28969	41917	1.10%	0.081%
50	18.813	2607	2614	2617	rBV3	82862	142686	3.76%	0.277%
51	18.842	2617	2619	2622	rVB	22433	22151	0.58%	0.043%
52	18.954	2634	2638	2643	rBV4	15110	27869	0.73%	0.054%
53	19.095	2657	2662	2667	rBV	49944	68213	1.80%	0.133%
54	19.148	2667	2671	2676	rVV	30284	41777	1.10%	0.081%
55	19.342	2699	2704	2709	rBV2	19994	31333	0.83%	0.061%
56	19.425	2715	2718	2724	rBV4	11391	17809	0.47%	0.035%
57	19.507	2726	2732	2736	rBV3	23112	38710	1.02%	0.075%
58	19.660	2752	2758	2764	rVB2	28190	51583	1.36%	0.100%
59	19.778	2768	2778	2783	rVV	1151066	1603356	42.23%	3.117%
60	19.866	2789	2793	2798	rVB3	22863	42335	1.11%	0.082%
61	19.995	2812	2815	2817	rBV	32847	42837	1.13%	0.083%
62	20.107	2827	2834	2837	rBV	2532812	3796950	100.00%	7.382%
63	20.136	2837	2839	2845	rVV	1047647	1150772	30.31%	2.237%
64	20.195	2845	2849	2856	rVB	53800	71534	1.88%	0.139%
65	20.301	2863	2867	2873	rVB	66411	86724	2.28%	0.169%
66	20.377	2876	2880	2885	rVB4	24898	50062	1.32%	0.097%
67	20.448	2885	2892	2898	rBV3	67350	161844	4.26%	0.315%
68	20.501	2898	2901	2907	rVB	21452	28633	0.75%	0.056%
69	20.613	2908	2920	2926	rBV2	148659	330391	8.70%	0.642%
70	20.713	2932	2937	2940	rBV	101691	127885	3.37%	0.249%
71	20.772	2940	2947	2950	rVV2	93630	184392	4.86%	0.358%

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72	20.807	2950	2953	2957	rVV2	64853	76597	2.02%	0.149%
73	20.842	2957	2959	2965	rVB4	29735	41207	1.09%	0.080%
74	20.913	2967	2971	2974	rBV	60429	85906	2.26%	0.167%
75	20.966	2975	2980	2985	rVB2	137059	210819	5.55%	0.410%
76	21.036	2989	2992	2995	rBV5	16982	27099	0.71%	0.053%
77	21.307	3035	3038	3042	rBV4	20803	40525	1.07%	0.079%
78	21.354	3042	3046	3052	rVV	117428	161854	4.26%	0.315%
79	21.519	3068	3074	3077	rBV3	148252	253309	6.67%	0.492%
80	21.554	3077	3080	3084	rVV	148191	222765	5.87%	0.433%
81	21.601	3084	3088	3091	rVV2	149694	247821	6.53%	0.482%
82	21.642	3093	3095	3105	rVB	116489	175726	4.63%	0.342%
83	21.736	3107	3111	3118	rBV2	137575	210836	5.55%	0.410%
84	21.872	3124	3134	3138	rBV3	1760769	3473837	91.49%	6.754%
85	21.913	3138	3141	3153	rVB	659129	935991	24.65%	1.820%
86	22.042	3159	3163	3169	rBV	78180	114998	3.03%	0.224%
87	22.213	3188	3192	3197	rVB2	88022	136914	3.61%	0.266%
88	22.442	3228	3231	3233	rBV2	57500	78603	2.07%	0.153%
89	22.789	3286	3290	3299	rVB	49124	83088	2.19%	0.162%
90	22.948	3314	3317	3321	rVB2	39575	49060	1.29%	0.095%
91	23.095	3338	3342	3348	rVB	91372	135468	3.57%	0.263%
92	23.507	3408	3412	3419	rVB3	107952	195872	5.16%	0.381%
93	23.601	3421	3428	3433	rBV	406907	1014176	26.71%	1.972%
94	23.789	3456	3460	3466	rVB	64179	113290	2.98%	0.220%
95	24.136	3513	3519	3523	rBV	259925	506864	13.35%	0.985%
96	24.195	3523	3529	3534	rVV2	1095515	2217008	58.39%	4.310%
97	24.242	3535	3537	3546	rVB	278558	446091	11.75%	0.867%
98	24.354	3548	3556	3562	rBV	786116	1633007	43.01%	3.175%
99	24.860	3638	3642	3654	rVB2	95679	218307	5.75%	0.424%
100	26.907	3985	3990	4003	rVB2	106277	276005	7.27%	0.537%

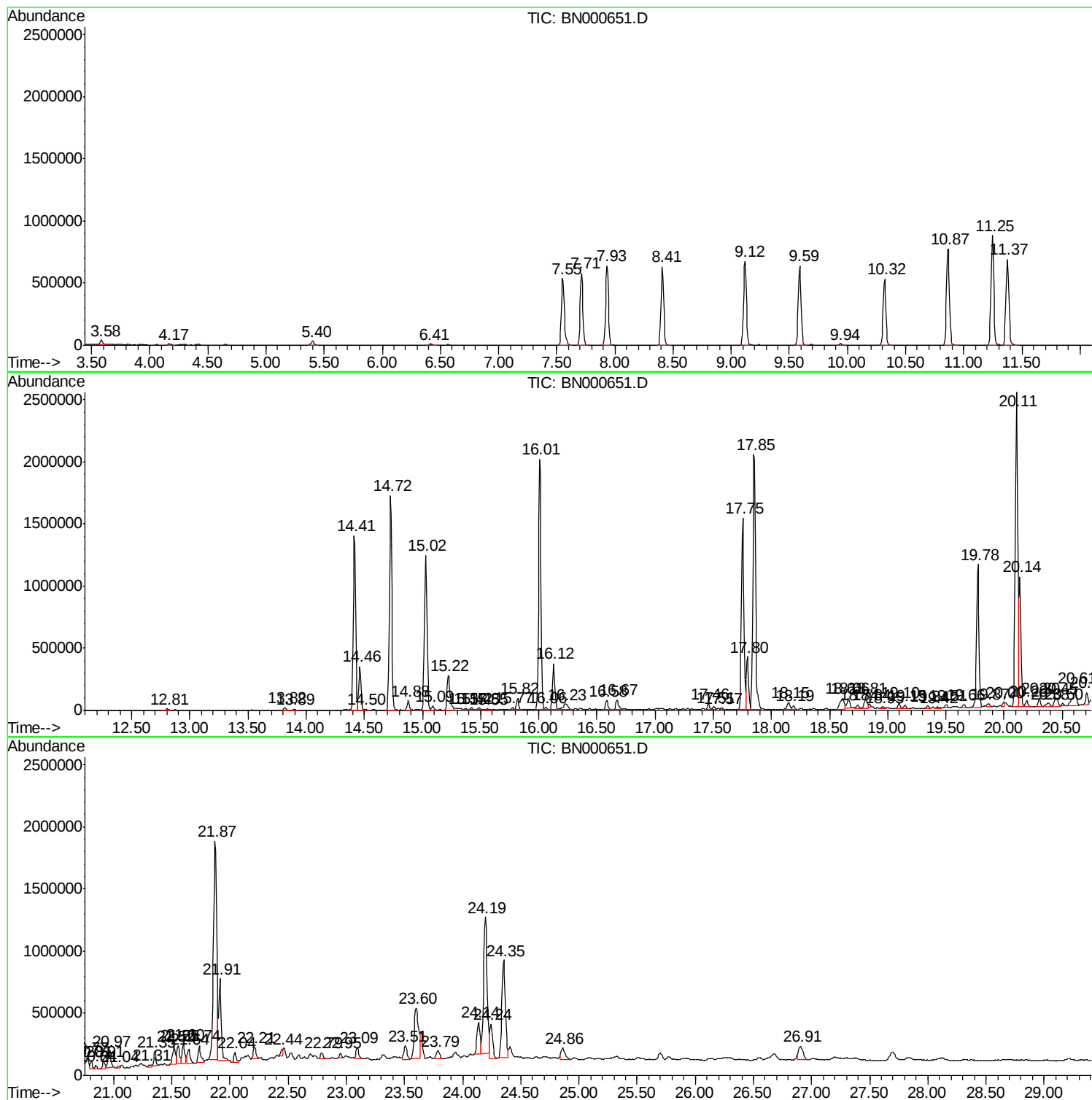
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



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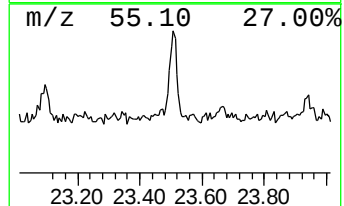
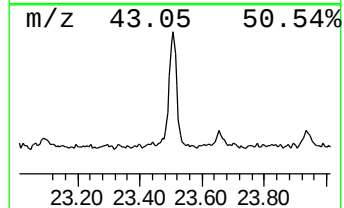
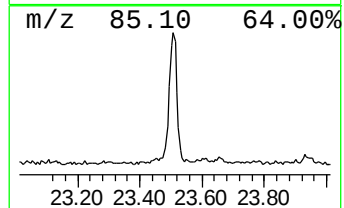
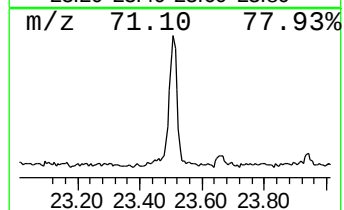
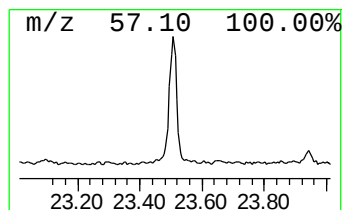
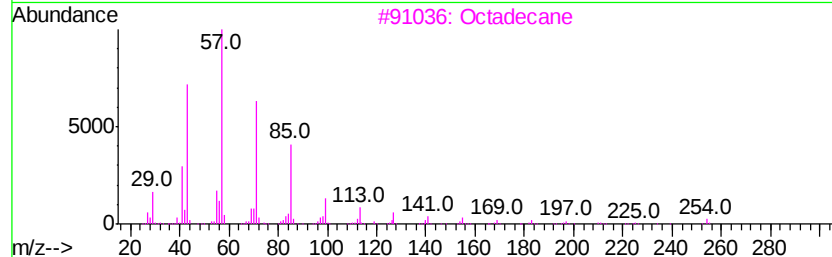
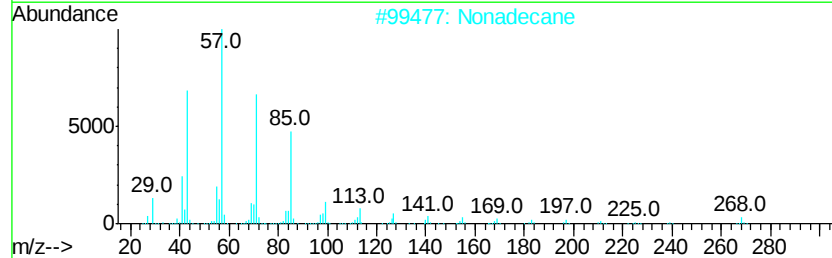
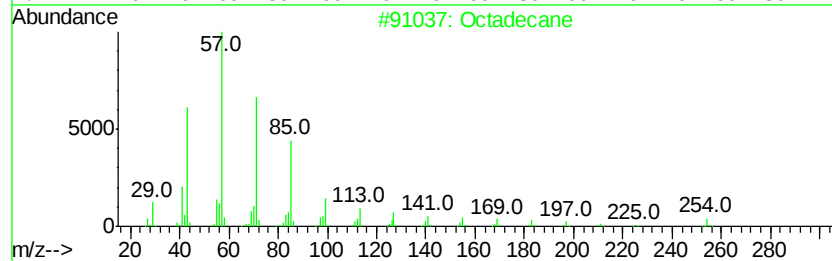
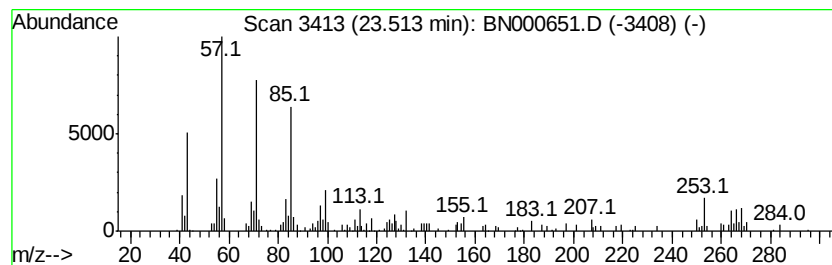
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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	2.40 ng/ul	195872	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Nonadecane	268	C19H40	000629-92-5	90
3		Octadecane	254	C18H38	000593-45-3	89
4		Octadecane	254	C18H38	000593-45-3	89
5		Heneicosane	296	C21H44	000629-94-7	70



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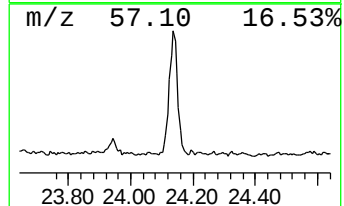
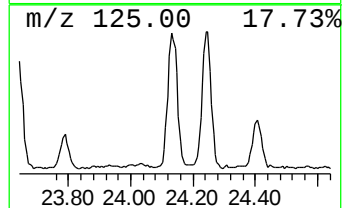
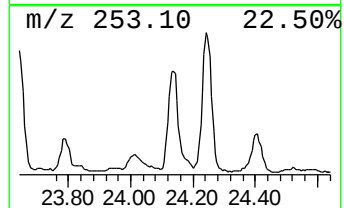
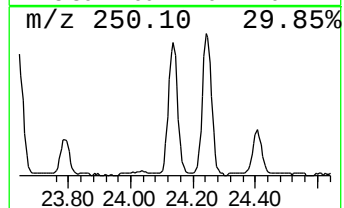
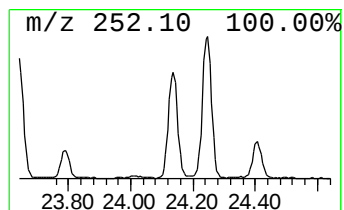
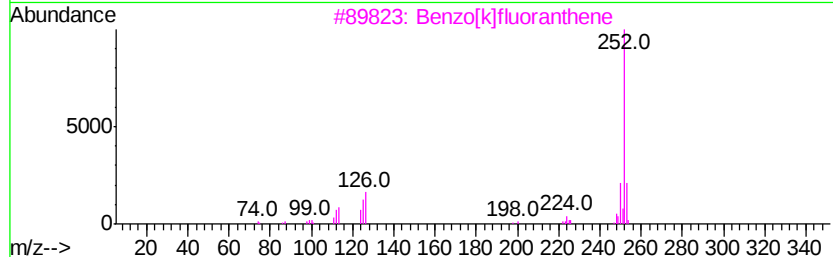
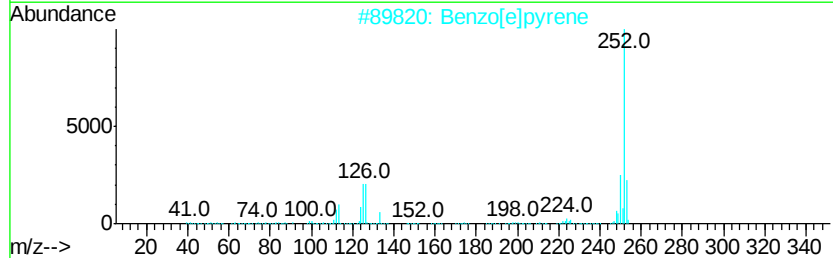
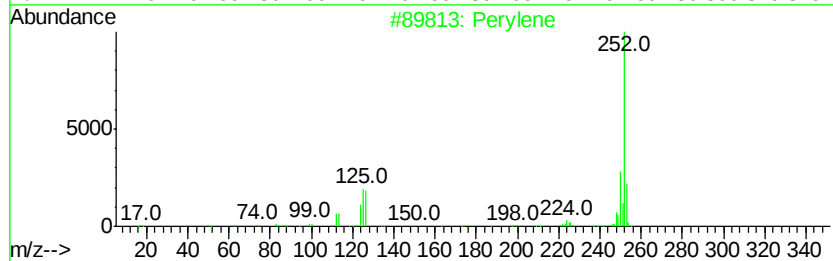
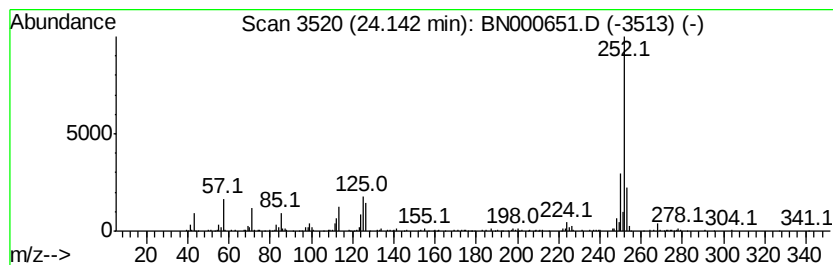
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.14	6.21 ng/ul	506864	Perylene-d12	24.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Perylene		252	C20H12	000198-55-0	98
2	Benzo[e]pyrene		252	C20H12	000192-97-2	98
3	Benzo[k]fluoranthene		252	C20H12	000207-08-9	98
4	Benzo[e]pyrene		252	C20H12	000192-97-2	97
5	Perylene		252	C20H12	000198-55-0	96



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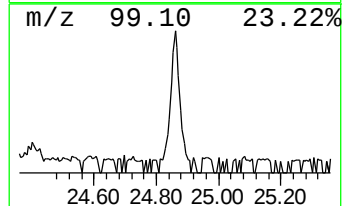
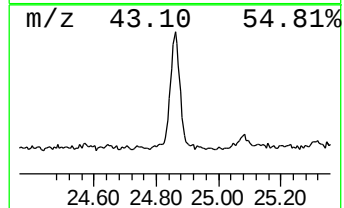
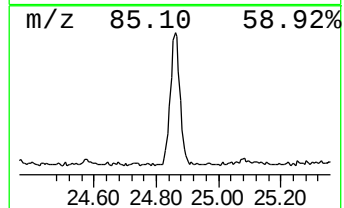
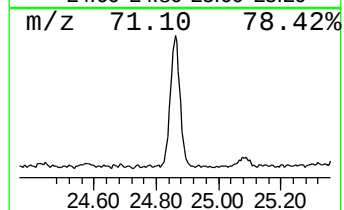
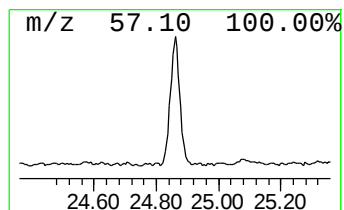
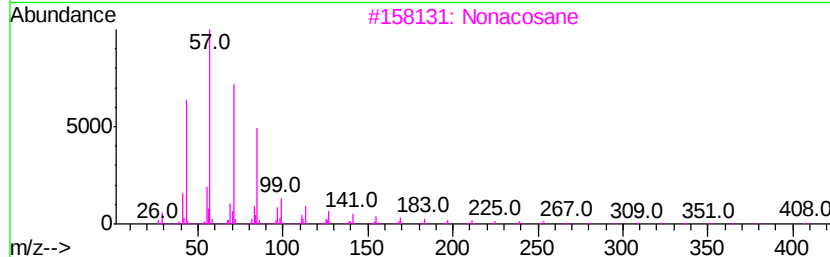
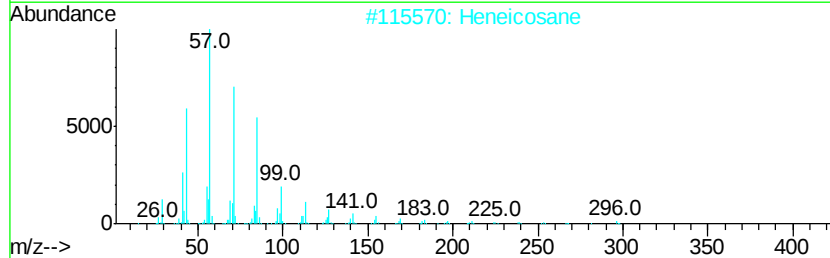
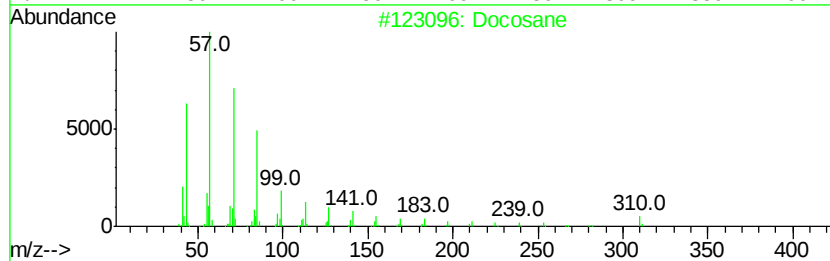
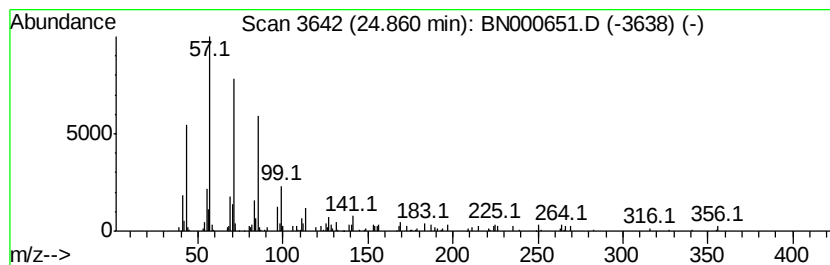
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	2.67 ng/ul	218307	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	86
2		Heneicosane	296	C21H44	000629-94-7	83
3		Nonacosane	408	C29H60	000630-03-5	80
4		Nonadecane	268	C19H40	000629-92-5	80
5		Octadecane	254	C18H38	000593-45-3	80



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Operator : JU/SJ
Sample : J2060-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS3

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.51	2.4	ng/ul	195872	6	24.35	1633010	20.0
Perylene	24.14	6.2	ng/ul	506864	6	24.35	1633010	20.0
(DEL) Alkane: Str...	24.86	2.7	ng/ul	218307	6	24.35	1633010	20.0