

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006007.D
 Acq On : 01 Jun 2019 23:13
 Operator : JU/SJ
 Sample : K2846-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH91

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	81110	110985	1.05%	0.101%
2	3.513	58	61	70	rVB2	29622	48382	0.46%	0.044%
3	3.877	118	123	130	rVB	96375	150047	1.42%	0.136%
4	3.971	135	139	144	rBV	17155	22671	0.21%	0.021%
5	4.071	152	156	160	rVB2	14907	15609	0.15%	0.014%
6	4.183	172	175	183	rVB7	9617	16561	0.16%	0.015%
7	4.330	195	200	205	rBV6	10503	16582	0.16%	0.015%
8	4.854	285	289	297	rVB	113353	167037	1.58%	0.152%
9	4.948	300	305	310	rBV8	7858	12920	0.12%	0.012%
10	5.824	447	454	459	rBV3	13589	23802	0.23%	0.022%
11	6.130	502	506	510	rVB3	14388	20567	0.19%	0.019%
12	6.377	545	548	553	rBV3	7942	11411	0.11%	0.010%
13	6.895	628	636	653	rBV	1411523	2406421	22.76%	2.188%
14	7.059	658	664	676	rVB	1241666	2000232	18.92%	1.819%
15	7.259	691	698	708	rBV	1531689	2400433	22.70%	2.183%
16	7.724	771	777	785	rBV	1303605	2119905	20.05%	1.927%
17	7.789	785	788	799	rVB2	25736	45844	0.43%	0.042%
18	8.430	889	897	905	rBV	1832165	3006440	28.43%	2.734%
19	8.542	914	916	922	rVB3	17882	24251	0.23%	0.022%
20	8.883	967	974	986	rBV	1530227	2505092	23.69%	2.278%
21	9.001	989	994	998	rVV6	11494	23448	0.22%	0.021%
22	9.048	998	1002	1005	rVB6	7965	13084	0.12%	0.012%
23	9.301	1040	1045	1051	rVB2	33574	47791	0.45%	0.043%
24	9.601	1088	1096	1110	rBV	1245688	2082805	19.70%	1.894%
25	10.136	1180	1187	1205	rBV	1755815	3065194	28.99%	2.787%
26	10.295	1210	1214	1220	rVB6	13966	27428	0.26%	0.025%
27	10.518	1244	1252	1264	rBV	1908224	3256391	30.80%	2.961%
28	10.653	1268	1275	1292	rVV	1777057	3121623	29.52%	2.838%
29	11.259	1373	1378	1383	rBV4	10877	20751	0.20%	0.019%
30	11.324	1383	1389	1394	rVV9	6858	13421	0.13%	0.012%
31	11.477	1413	1415	1424	rVB5	8196	14061	0.13%	0.013%
32	11.577	1424	1432	1438	rBV9	6730	17290	0.16%	0.016%
33	11.771	1459	1465	1476	rBV	68017	144445	1.37%	0.131%
34	11.942	1490	1494	1501	rVB7	6503	11387	0.11%	0.010%

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35	12.024	1503	1508	1516	rBV2	13859	28039	0.27%	0.025%
36	12.112	1516	1523	1528	rVV	30682	49757	0.47%	0.045%
37	12.724	1623	1627	1637	rVB6	8290	19126	0.18%	0.017%
38	12.977	1664	1670	1677	rBV4	10476	17836	0.17%	0.016%
39	13.271	1715	1720	1728	rVV	108094	177148	1.68%	0.161%
40	13.342	1728	1732	1737	rVB5	7992	13427	0.13%	0.012%
41	13.794	1802	1809	1813	rBV	3696814	5374341	50.83%	4.886%
42	13.836	1813	1816	1826	rVV	1023649	1367555	12.93%	1.243%
43	13.912	1826	1829	1835	rVB7	8273	13235	0.13%	0.012%
44	14.071	1845	1856	1870	rBV	3985000	6007981	56.82%	5.463%
45	14.189	1872	1876	1885	rVB2	26021	44739	0.42%	0.041%
46	14.289	1889	1893	1898	rVB4	9828	13021	0.12%	0.012%
47	14.383	1902	1909	1918	rBV2	3026847	4584405	43.36%	4.168%
48	14.589	1938	1944	1961	rBV	1401621	2259674	21.37%	2.055%
49	14.741	1967	1970	1974	rVB4	10325	16146	0.15%	0.015%
50	14.806	1976	1981	1988	rVB3	62322	91725	0.87%	0.083%
51	14.977	2006	2010	2014	rVB5	7474	10859	0.10%	0.010%
52	15.188	2041	2046	2052	rBV	49817	72983	0.69%	0.066%
53	15.241	2052	2055	2061	rVB2	13267	17373	0.16%	0.016%
54	15.383	2072	2079	2093	rBV	5106506	7419201	70.17%	6.746%
55	15.506	2094	2100	2112	rVV	1565146	2165442	20.48%	1.969%
56	15.618	2115	2119	2124	rVB2	67424	97875	0.93%	0.089%
57	15.747	2137	2141	2146	rVB6	11241	16536	0.16%	0.015%
58	15.947	2171	2175	2183	rBV9	10632	20111	0.19%	0.018%
59	16.065	2190	2195	2200	rBV7	10734	24217	0.23%	0.022%
60	16.165	2209	2212	2217	rVB2	27323	37311	0.35%	0.034%
61	16.277	2228	2231	2237	rVB3	13528	19318	0.18%	0.018%
62	16.335	2237	2241	2244	rBV5	6425	11199	0.11%	0.010%
63	16.465	2258	2263	2267	rVB7	9289	13925	0.13%	0.013%
64	16.683	2296	2300	2303	rVB2	18710	21937	0.21%	0.020%
65	16.900	2333	2337	2339	rBV4	15429	22013	0.21%	0.020%
66	17.059	2359	2364	2369	rVB6	16258	25350	0.24%	0.023%
67	17.135	2369	2377	2387	rBV2	3987184	5662005	53.55%	5.148%
68	17.235	2387	2394	2405	rVV2	5527038	8139671	76.98%	7.401%
69	17.330	2405	2410	2415	rVB2	69924	115819	1.10%	0.105%
70	17.430	2424	2427	2432	rVB5	8355	15347	0.15%	0.014%
71	17.530	2439	2444	2454	rVB5	43006	87043	0.82%	0.079%

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72	17.635	2460	2462	2466	rBV3	11467	14588	0.14%	0.013%
73	17.812	2489	2492	2496	rVB3	17786	18568	0.18%	0.017%
74	18.035	2526	2530	2536	rBV	159783	230655	2.18%	0.210%
75	18.106	2540	2542	2546	rVB	27910	30296	0.29%	0.028%
76	18.271	2568	2570	2574	rVB5	13003	11153	0.11%	0.010%
77	18.335	2578	2581	2585	rVB2	21979	24259	0.23%	0.022%
78	18.471	2601	2604	2607	rVB5	9821	12775	0.12%	0.012%
79	18.912	2676	2679	2683	rVB5	17685	19670	0.19%	0.018%
80	18.977	2686	2690	2696	rVB4	47080	81463	0.77%	0.074%
81	19.171	2719	2723	2731	rBV	79420	130824	1.24%	0.119%
82	19.429	2763	2767	2772	rVB	63406	85935	0.81%	0.078%
83	19.541	2780	2786	2803	rBV	7095918	9811339	92.79%	8.921%
84	20.094	2878	2880	2884	rVB2	41298	41364	0.39%	0.038%
85	20.594	2963	2965	2969	rVB3	39620	33902	0.32%	0.031%
86	21.059	3040	3044	3051	rBV	417219	612929	5.80%	0.557%
87	21.347	3087	3093	3103	rBV	4793766	6338028	59.94%	5.763%
88	21.506	3116	3120	3123	rBV	176851	195324	1.85%	0.178%
89	21.947	3191	3195	3201	rBV	315962	396399	3.75%	0.360%
90	22.418	3271	3275	3281	rBV	512105	641584	6.07%	0.583%
91	22.935	3359	3363	3368	rVB	606233	846435	8.01%	0.770%
92	23.488	3449	3457	3468	rVB2	4925342	10573250	100.00%	9.613%
93	23.629	3474	3481	3494	rVB	3058390	6356309	60.12%	5.779%
94	24.176	3568	3574	3582	rVB	551339	1061537	10.04%	0.965%
95	24.935	3697	3703	3714	rVB2	578919	1336866	12.64%	1.216%

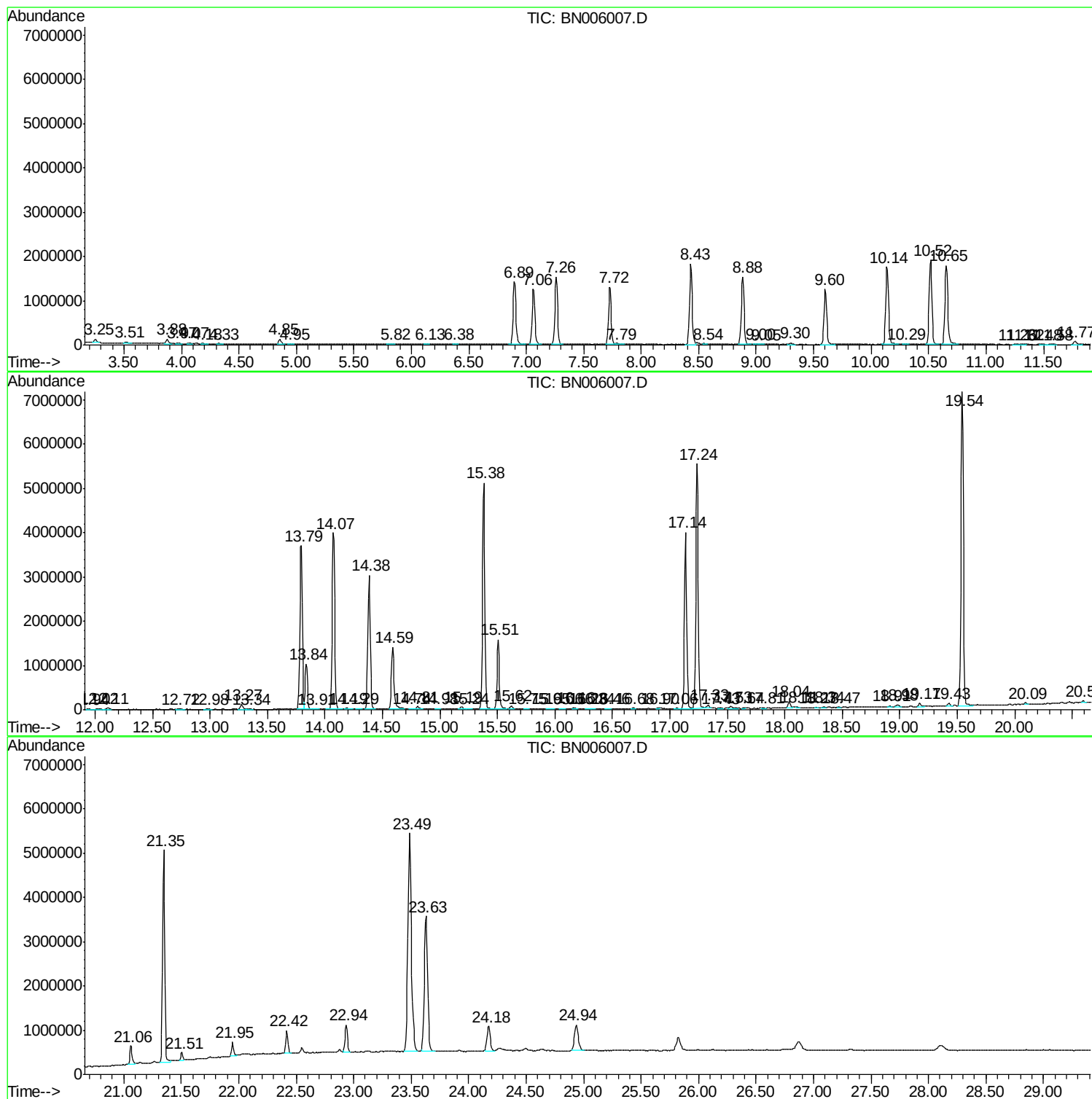
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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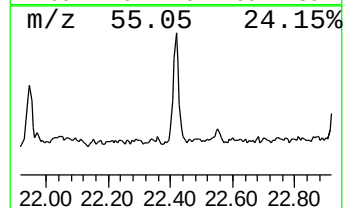
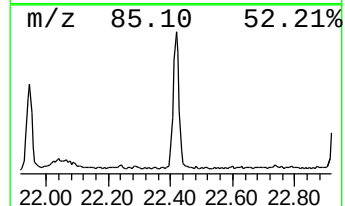
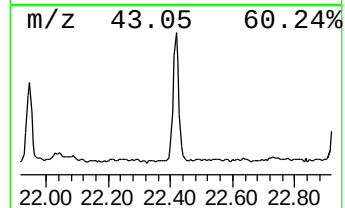
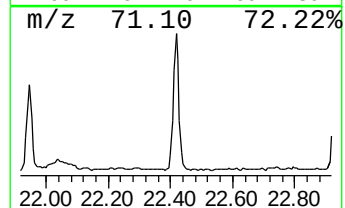
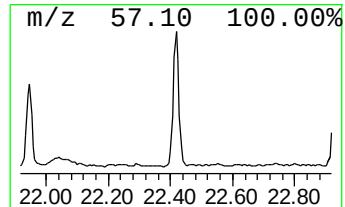
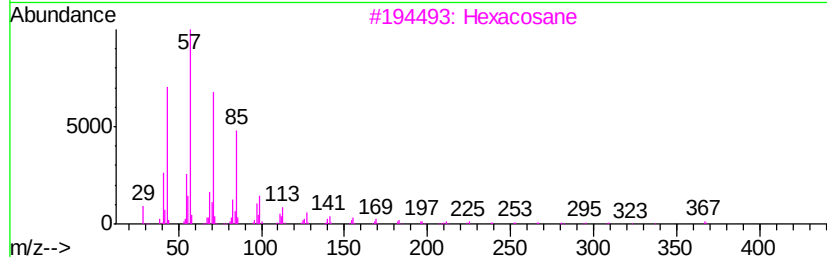
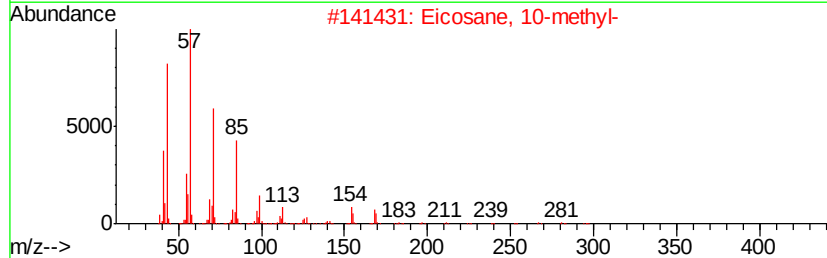
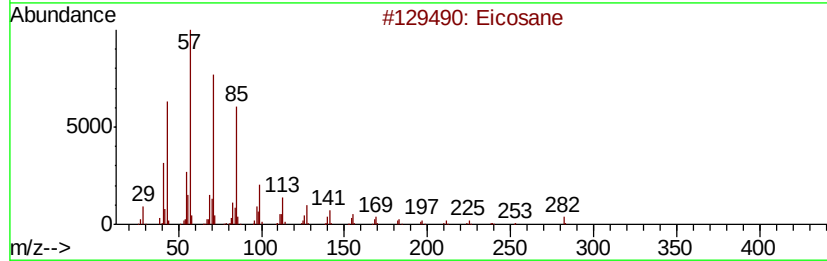
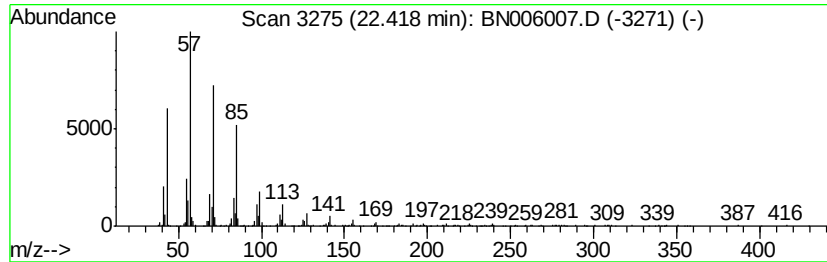
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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	2.02 ng/ul	641584	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



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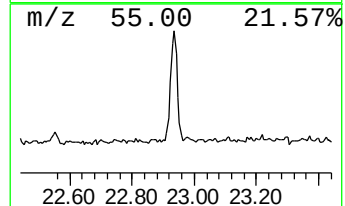
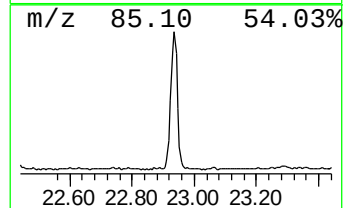
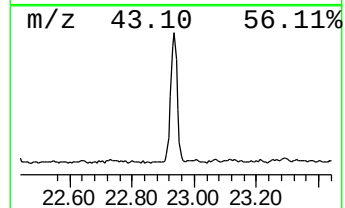
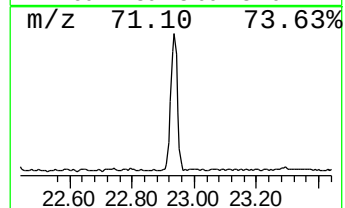
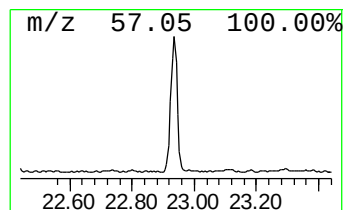
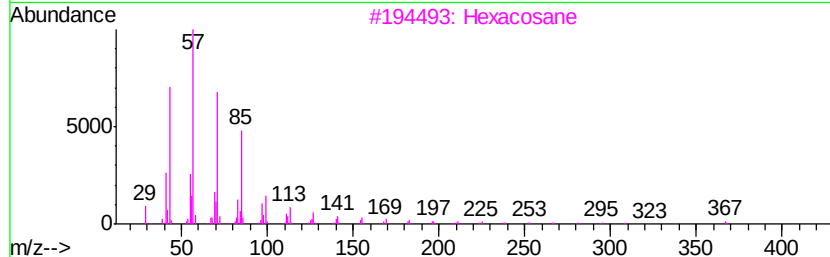
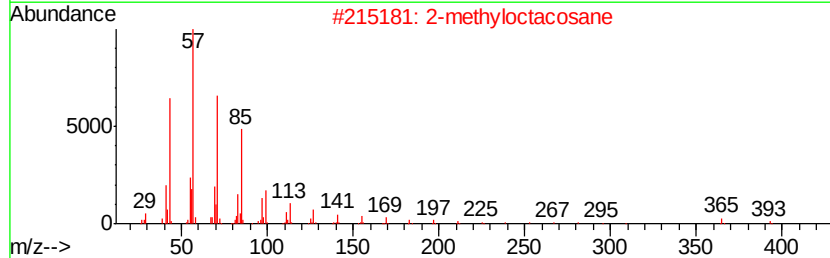
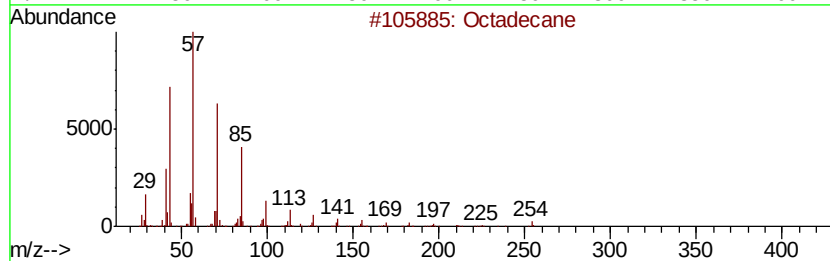
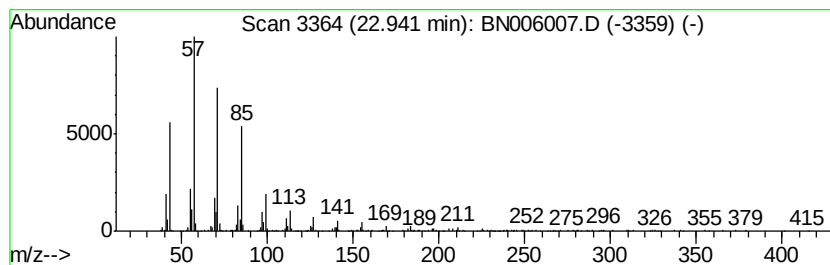
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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	2.66 ng/ul	846435	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octacosane	394	C28H58	000630-02-4	90



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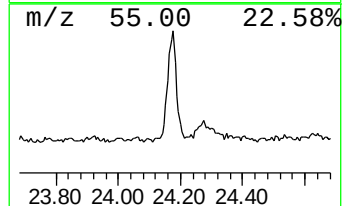
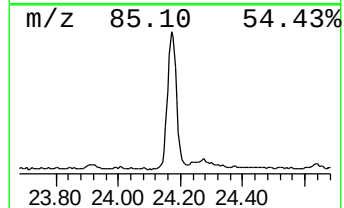
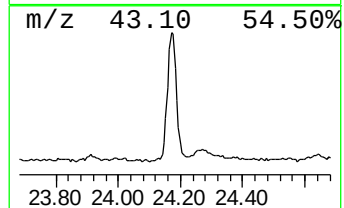
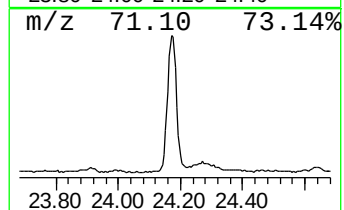
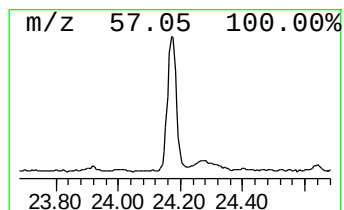
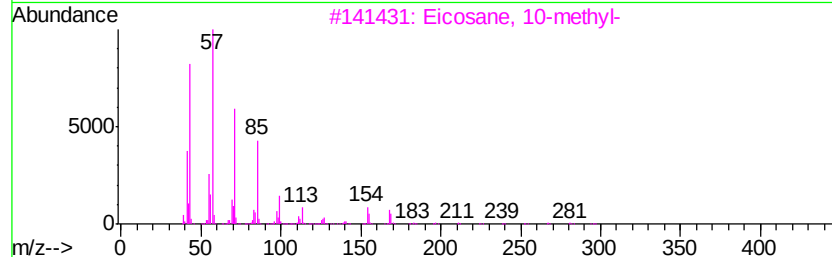
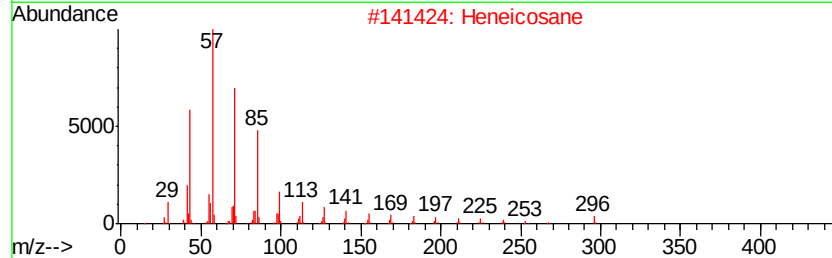
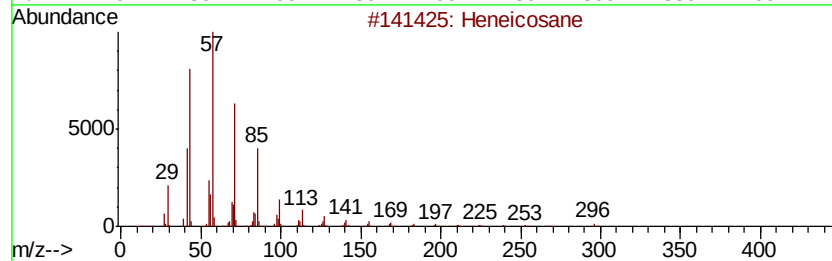
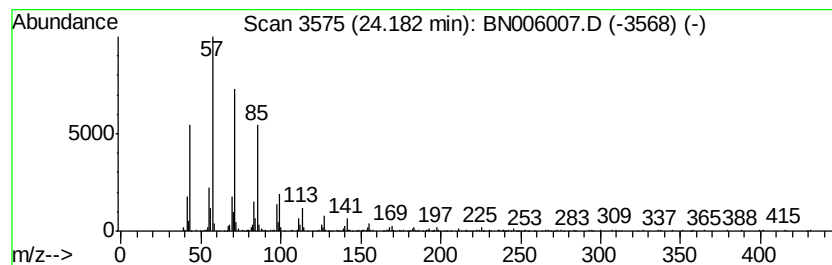
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.18	3.34 ng/ul	1061540	Perylene-d12	23.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Heneicosane	296	C21H44	000629-94-7	95
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5			Octacosane	394	C28H58	000630-02-4	91



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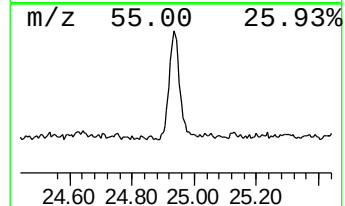
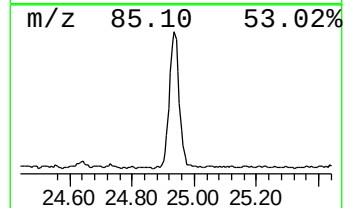
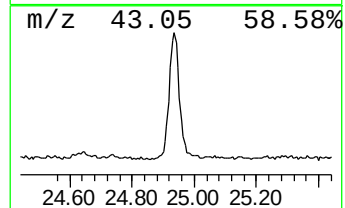
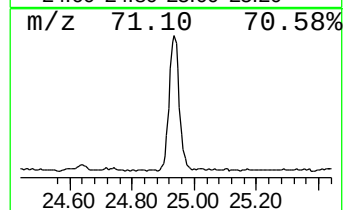
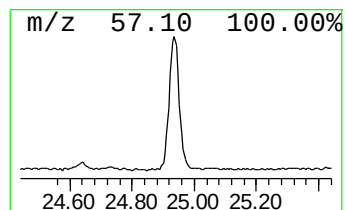
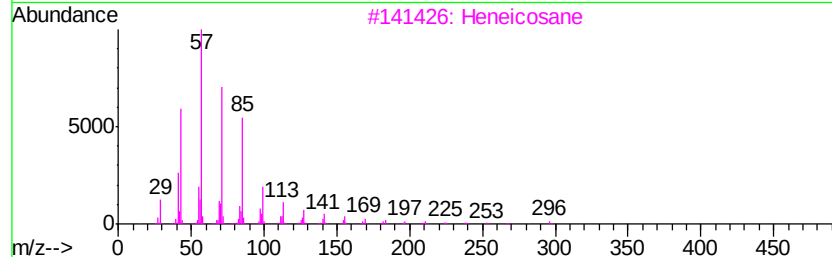
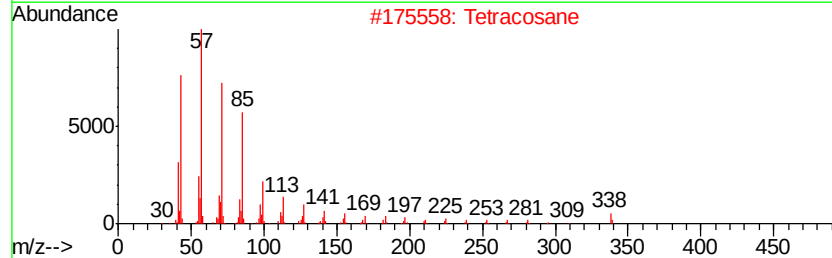
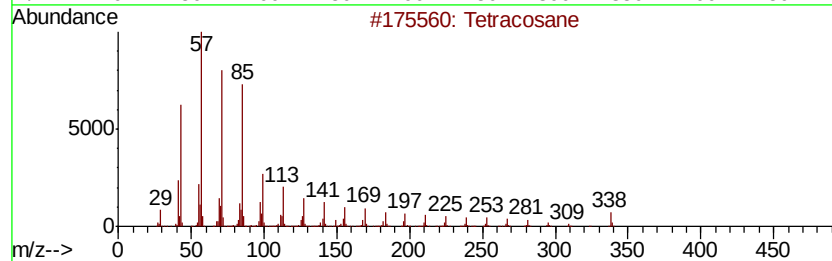
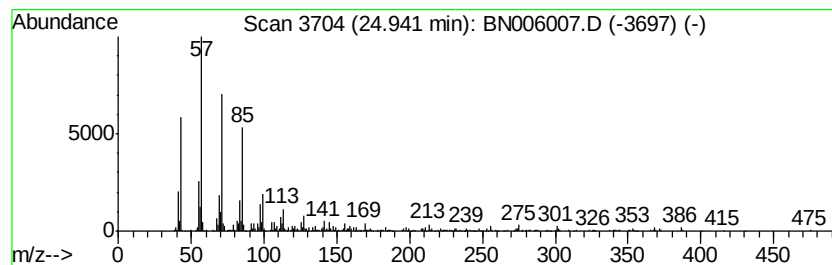
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	4.21 ng/ul	1336870	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
Data File : BN006007.D
Acq On : 01 Jun 2019 23:13
Operator : JU/SJ
Sample : K2846-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFH91

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	2.0	ng/ul	641584	5	21.35	6338030	20.0
(DEL) Alkane: Str...	22.94	2.7	ng/ul	846435	6	23.63	6356310	20.0
(DEL) Alkane: Str...	24.18	3.3	ng/ul	1061540	6	23.63	6356310	20.0
(DEL) Alkane: Str...	24.94	4.2	ng/ul	1336870	6	23.63	6356310	20.0