

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009959.D
 Acq On : 27 Feb 2020 11:34
 Operator : CG/JU
 Sample : L1506-22
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD00

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-BN021220MA.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	3.028	4	7	11	rBV2	15727	19305	0.89%	0.077%
2	3.517	88	90	94	rVB3	3147	3919	0.18%	0.016%
3	3.623	104	108	112	rVB5	7550	10177	0.47%	0.041%
4	3.699	119	121	126	rVV4	4425	5869	0.27%	0.023%
5	3.805	137	139	143	rVB3	1527	2257	0.10%	0.009%
6	3.934	157	161	163	rBV5	2287	3010	0.14%	0.012%
7	4.105	189	190	193	rBV3	3242	2355	0.11%	0.009%
8	4.228	209	211	212	rBV	3482	2855	0.13%	0.011%
9	4.393	237	239	245	rVB5	2138	3742	0.17%	0.015%
10	4.581	266	271	278	rBV	20010	32588	1.51%	0.130%
11	5.140	365	366	370	rBV2	2339	2827	0.13%	0.011%
12	5.434	414	416	420	rVB3	1640	2250	0.10%	0.009%
13	6.075	523	525	529	rBV5	1933	2420	0.11%	0.010%
14	6.393	575	579	581	rVB2	1792	2464	0.11%	0.010%
15	6.581	606	611	626	rBV	333705	621529	28.71%	2.475%
16	6.740	632	638	650	rBV	256153	432473	19.98%	1.722%
17	6.822	650	652	657	rVB5	3922	4287	0.20%	0.017%
18	6.922	662	669	684	rBV	356913	591640	27.33%	2.356%
19	7.281	727	730	734	rBV4	1517	2199	0.10%	0.009%
20	7.340	737	740	741	rBV3	2208	2177	0.10%	0.009%
21	7.375	741	746	756	rBV	328791	555090	25.64%	2.210%
22	7.528	768	772	778	rVB4	1348	2876	0.13%	0.011%
23	8.093	862	868	882	rBV	403729	730524	33.75%	2.909%
24	8.216	885	889	894	rVB4	6058	10501	0.49%	0.042%
25	8.405	916	921	923	rBV2	1462	2276	0.11%	0.009%
26	8.522	934	941	953	rBV	364795	646787	29.88%	2.576%
27	8.605	953	955	957	rVB2	3347	3029	0.14%	0.012%
28	8.958	1013	1015	1019	rVB3	2889	3889	0.18%	0.015%
29	9.234	1055	1062	1076	rBV	303321	542324	25.05%	2.160%
30	9.769	1147	1153	1176	rBV2	378424	756443	34.95%	3.012%
31	9.946	1181	1183	1189	rVB5	2130	3044	0.14%	0.012%
32	10.122	1207	1213	1222	rBV	495231	815105	37.66%	3.246%
33	10.287	1233	1241	1263	rBV	315669	771733	35.65%	3.073%
34	11.799	1493	1498	1502	rBV4	2028	3879	0.18%	0.015%

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 Title : SVOA CALIBRATION

35	12.275	1573	1579	1580	rBV3	1640	2320	0.11%	0.009%
36	13.275	1746	1749	1751	rBV2	1873	2178	0.10%	0.009%
37	13.446	1770	1778	1794	rBV	741882	1170302	54.06%	4.660%
38	13.704	1816	1822	1833	rVV	886901	1295377	59.84%	5.158%
39	13.922	1857	1859	1862	rBV2	2444	2870	0.13%	0.011%
40	14.016	1869	1875	1887	rBV	691451	1078454	49.82%	4.294%
41	14.104	1887	1890	1892	rVB2	3163	2179	0.10%	0.009%
42	14.275	1914	1919	1943	rBV	164216	474444	21.92%	1.889%
43	14.487	1951	1955	1960	rVB5	15418	25105	1.16%	0.100%
44	14.910	2023	2027	2031	rVB3	1606	2412	0.11%	0.010%
45	15.028	2040	2047	2054	rBV	1101153	1595207	73.69%	6.352%
46	15.110	2059	2061	2066	rVB3	2146	2607	0.12%	0.010%
47	15.193	2069	2075	2085	rBV	262749	469758	21.70%	1.871%
48	15.269	2085	2088	2094	rVB5	16852	27697	1.28%	0.110%
49	15.469	2118	2122	2128	rBV2	1234	2424	0.11%	0.010%
50	15.534	2130	2133	2138	rVB4	2041	2532	0.12%	0.010%
51	15.598	2140	2144	2146	rVV2	2133	2236	0.10%	0.009%
52	15.822	2178	2182	2186	rVB3	3720	5237	0.24%	0.021%
53	16.016	2212	2215	2219	rBV3	1509	2512	0.12%	0.010%
54	16.581	2306	2311	2315	rBV5	3544	5957	0.28%	0.024%
55	16.781	2339	2345	2356	rVV	943137	1268510	58.60%	5.051%
56	16.881	2356	2362	2378	rVB	1177474	1702213	78.64%	6.778%
57	17.322	2432	2437	2439	rBV5	4155	5866	0.27%	0.023%
58	17.498	2462	2467	2468	rVV3	2417	3302	0.15%	0.013%
59	17.616	2484	2487	2491	rVB2	2549	3739	0.17%	0.015%
60	17.710	2500	2503	2509	rBV6	13970	22153	1.02%	0.088%
61	17.816	2517	2521	2524	rBV4	2838	4026	0.19%	0.016%
62	17.998	2550	2552	2555	rVV2	4012	4859	0.22%	0.019%
63	18.286	2595	2601	2603	rBV6	3487	6175	0.29%	0.025%
64	18.657	2659	2664	2668	rBV6	4523	8028	0.37%	0.032%
65	18.745	2677	2679	2681	rVB2	2929	2240	0.10%	0.009%
66	18.816	2688	2691	2692	rBV2	2838	3489	0.16%	0.014%
67	18.857	2693	2698	2703	rVV	52451	69643	3.22%	0.277%
68	18.981	2715	2719	2721	rBV5	2959	3740	0.17%	0.015%
69	19.010	2721	2724	2727	rBV4	8073	10809	0.50%	0.043%
70	19.075	2732	2735	2738	rBV3	9634	13542	0.63%	0.054%
71	19.186	2749	2754	2766	rVB	1426140	2164646	100.00%	8.620%

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72	19.486	2803	2805	2807	rBV2	2815	2964	0.14%	0.012%
73	19.563	2815	2818	2822	rBV4	7066	11752	0.54%	0.047%
74	19.710	2836	2843	2845	rBV5	11484	25073	1.16%	0.100%
75	19.839	2862	2865	2867	rVB3	9146	10072	0.47%	0.040%
76	19.892	2871	2874	2876	rBV4	15359	17229	0.80%	0.069%
77	20.033	2894	2898	2902	rBV5	14615	20218	0.93%	0.081%
78	20.086	2902	2907	2911	rBV7	14923	22253	1.03%	0.089%
79	20.151	2916	2918	2919	rBV2	6329	4662	0.22%	0.019%
80	20.651	3001	3003	3005	rBV3	12262	9891	0.46%	0.039%
81	20.686	3007	3009	3010	rVV2	15152	12551	0.58%	0.050%
82	20.739	3014	3018	3024	rVB4	53857	93505	4.32%	0.372%
83	21.004	3057	3063	3068	rBV2	1059336	1516131	70.04%	6.037%
84	21.186	3091	3094	3099	rBV3	42040	47462	2.19%	0.189%
85	21.604	3162	3165	3169	rBV	101401	110288	5.09%	0.439%
86	22.039	3235	3239	3244	rVB	160882	195388	9.03%	0.778%
87	22.504	3313	3318	3329	rVB2	260318	452294	20.89%	1.801%
88	22.969	3391	3397	3402	rBV2	1132968	1839677	84.99%	7.326%
89	23.016	3402	3405	3412	rVB2	282365	415990	19.22%	1.657%
90	23.104	3413	3420	3428	rBV	766038	1362421	62.94%	5.425%
91	23.604	3499	3505	3511	rVB	213413	376258	17.38%	1.498%
92	24.263	3612	3617	3624	rVB	157273	313257	14.47%	1.247%
93	25.039	3746	3749	3756	rVB	102949	186566	8.62%	0.743%

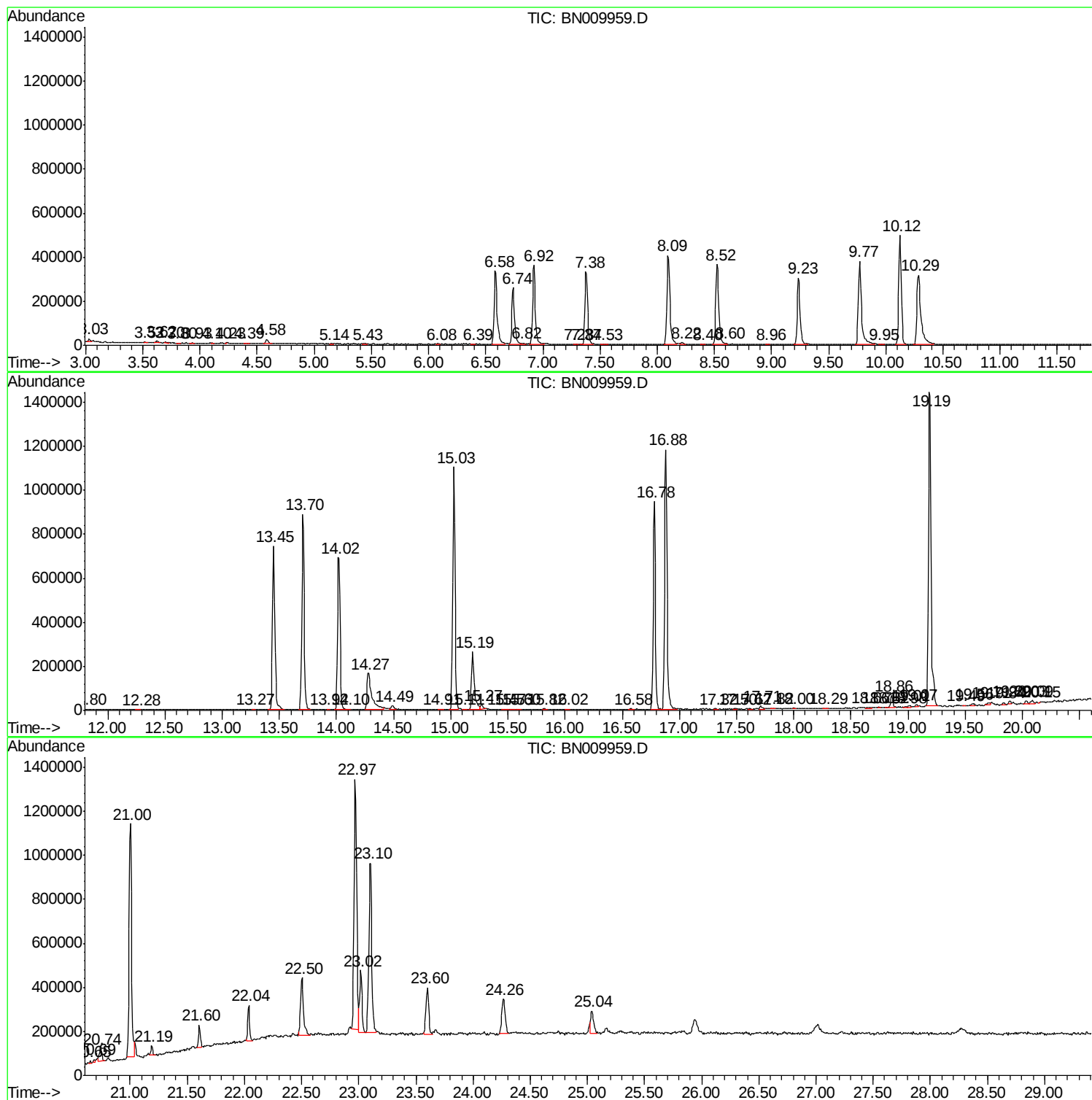
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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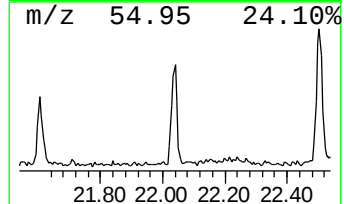
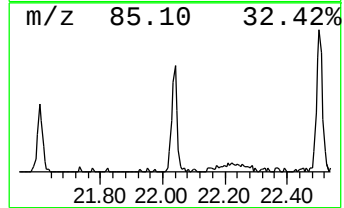
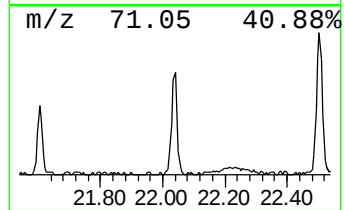
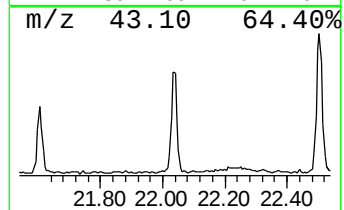
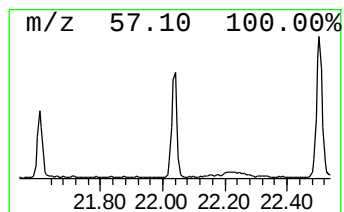
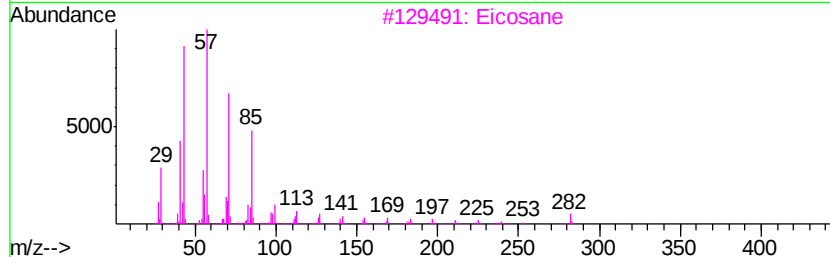
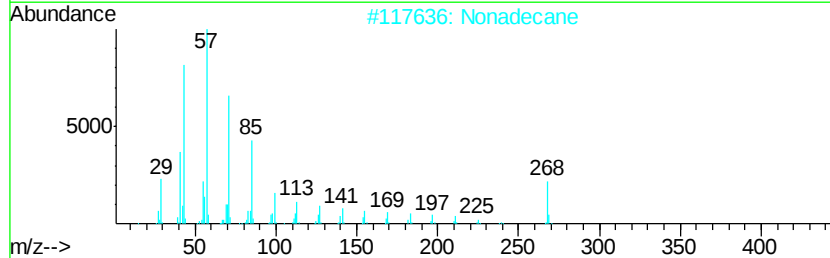
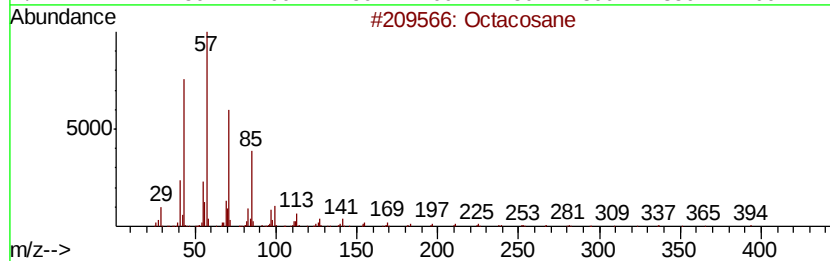
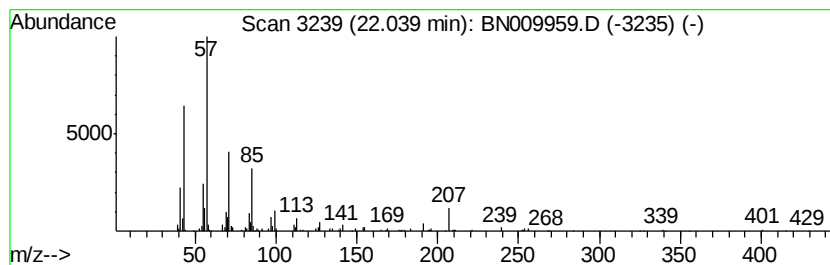
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
22.04	2.58 ng/ul	195388	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	81
2		Nonadecane	268	C19H40	000629-92-5	81
3		Eicosane	282	C20H42	000112-95-8	76
4		Hexacosane	366	C26H54	000630-01-3	76
5		Tetratetracontane	619	C44H90	007098-22-8	76



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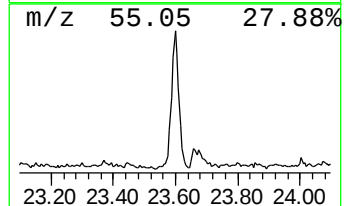
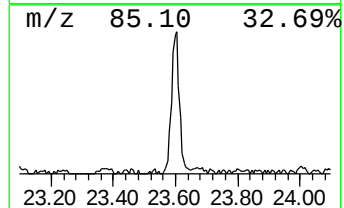
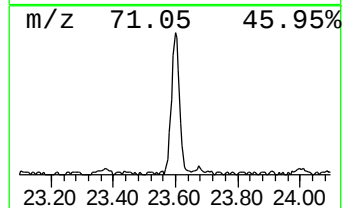
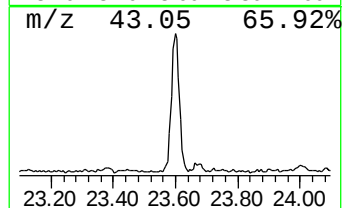
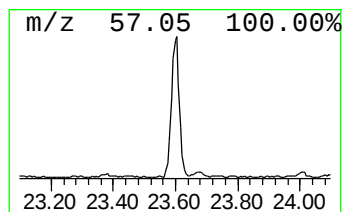
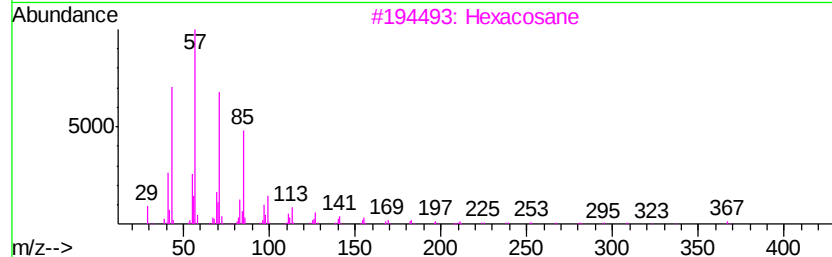
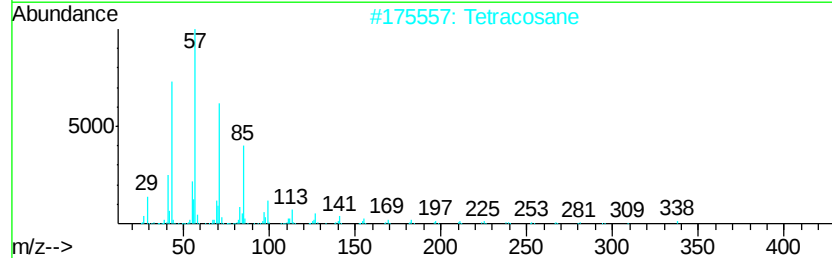
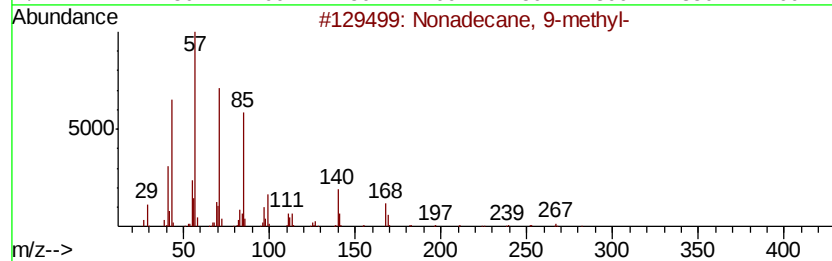
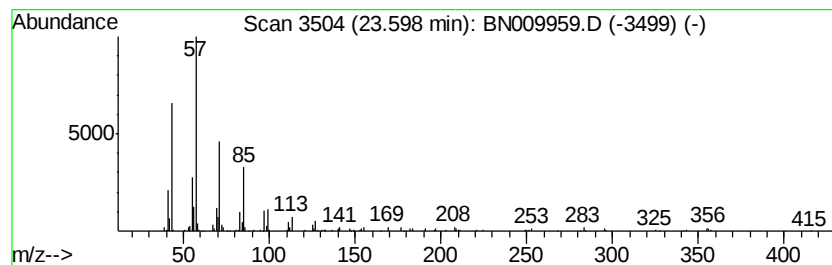
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	5.52 ng/ul	376258	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	81
2			Tetracosane	338	C24H50	000646-31-1	81
3			Hexacosane	366	C26H54	000630-01-3	76
4			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	76
5			Tetratetracontane	619	C44H90	007098-22-8	76



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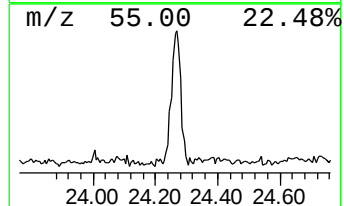
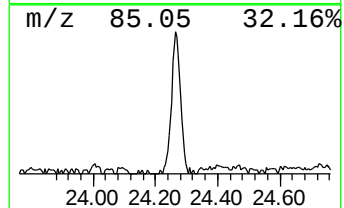
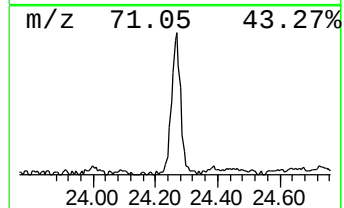
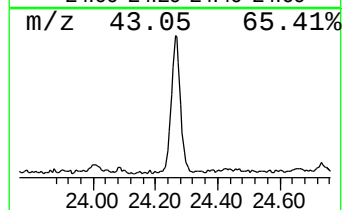
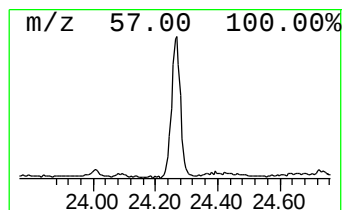
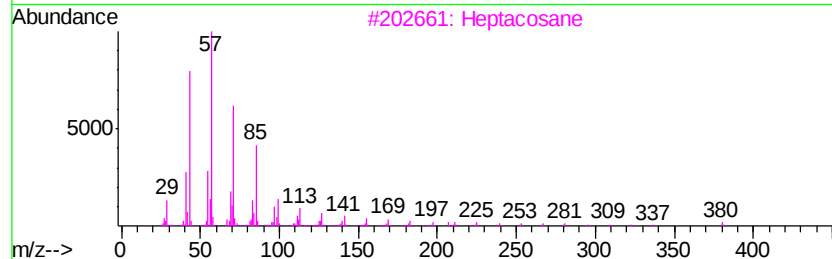
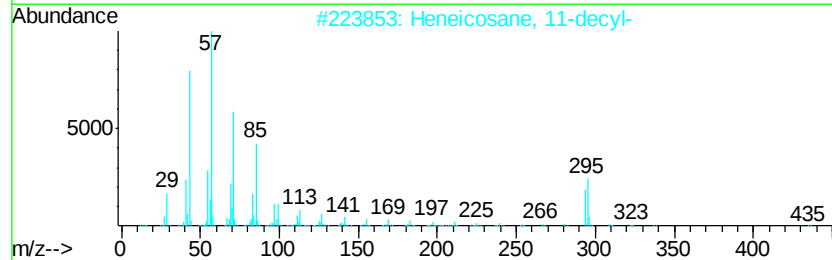
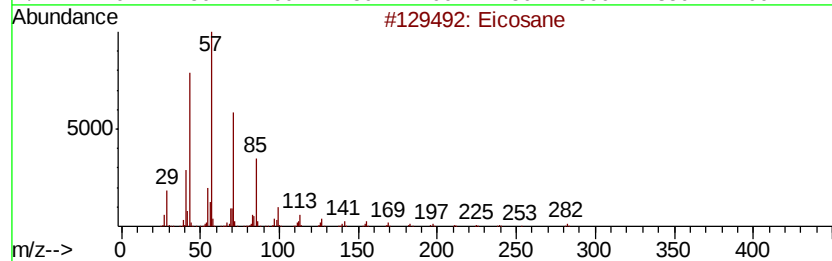
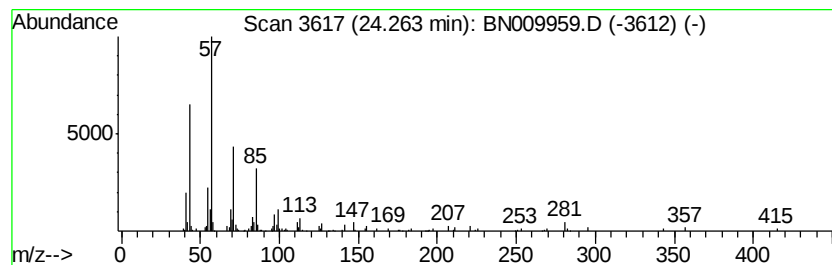
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
24.26	4.60 ng/ul	313257	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	80
3		Heptacosane	380	C27H56	000593-49-7	76
4		Hexacosane	366	C26H54	000630-01-3	76
5		Octacosane	394	C28H58	000630-02-4	76



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DBD00

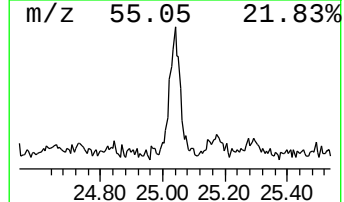
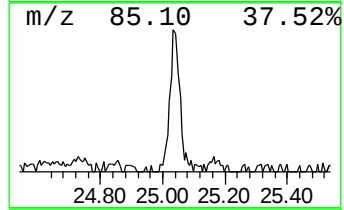
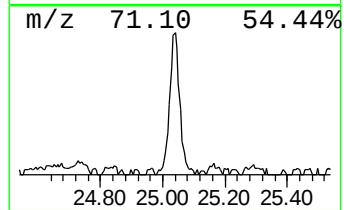
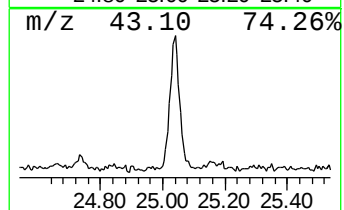
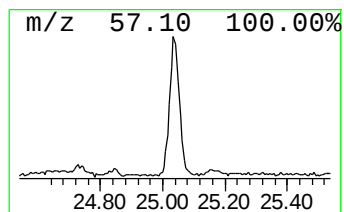
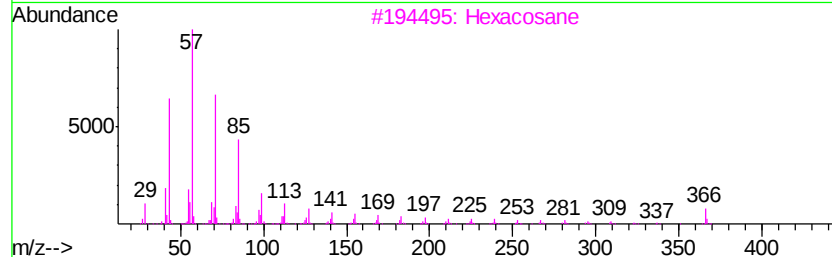
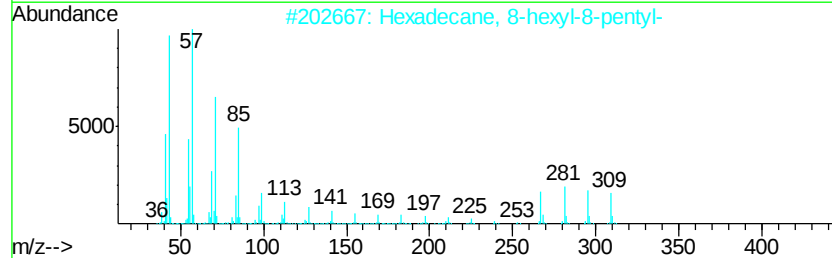
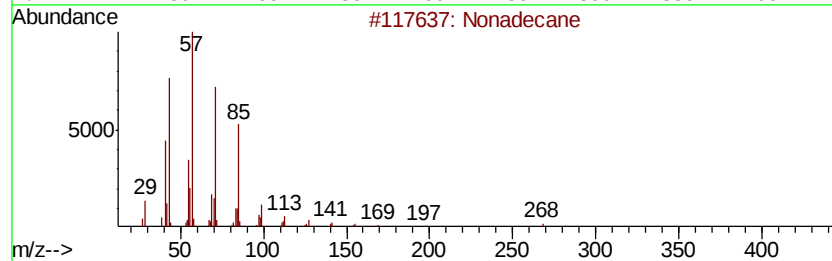
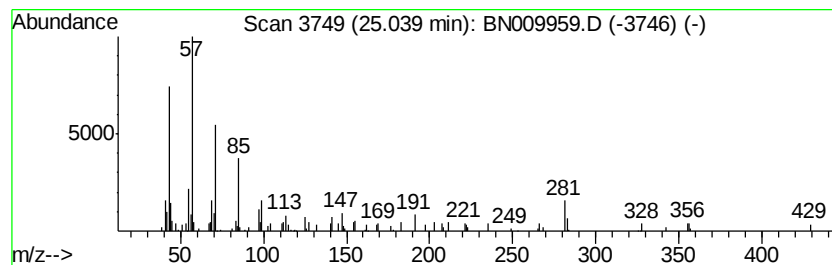
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.04	2.74 ng/ul	186566	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	70
2		Hexadecane, 8-hexyl-8-pentyl-	380	C27H56	055282-29-6	50
3		Hexacosane	366	C26H54	000630-01-3	49
4		Tetratriacontane	479	C34H70	014167-59-0	47
5		Octadecane, 9-ethyl-9-heptyl-	380	C27H56	055282-27-4	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009959.D
Acq On : 27 Feb 2020 11:34
Operator : CG/JU
Sample : L1506-22
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD00

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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...	22.04	2.6	ng/ul	195388	5	21.00	1516130	20.0
(DEL) Alkane: Str...	23.60	5.5	ng/ul	376258	6	23.10	1362420	20.0
(DEL) Alkane: Str...	24.26	4.6	ng/ul	313257	6	23.10	1362420	20.0
(DEL) Alkane: Str...	25.04	2.7	ng/ul	186566	6	23.10	1362420	20.0