

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005812.D
 Acq On : 20 May 2019 22:37
 Operator : JU/SJ
 Sample : K2692-23
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5186

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-BN051819MA.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	6.769	637	643	659	rVB	295283	614552	25.20%	2.088%
2	6.916	663	668	677	rVV	245752	399817	16.39%	1.358%
3	7.110	696	701	712	rBV	347403	600713	24.63%	2.041%
4	7.569	774	779	789	rBV	405905	690893	28.33%	2.347%
5	8.287	896	901	917	rBV	318151	607995	24.93%	2.066%
6	8.722	968	975	984	rBV	355036	634962	26.03%	2.157%
7	9.134	1042	1045	1050	rVB2	16163	21473	0.88%	0.073%
8	9.434	1090	1096	1110	rBV	261954	487742	20.00%	1.657%
9	9.981	1183	1189	1211	rBV	353553	811747	33.28%	2.758%
10	10.334	1242	1249	1260	rVB	615018	1035461	42.46%	3.518%
11	10.487	1269	1275	1292	rBV	183560	464562	19.05%	1.578%
12	12.687	1647	1649	1656	rBV3	2154	3792	0.16%	0.013%
13	12.745	1656	1659	1664	rVB3	5136	6539	0.27%	0.022%
14	13.040	1704	1709	1714	rVB2	11876	16864	0.69%	0.057%
15	13.110	1717	1721	1724	rBV3	2548	3011	0.12%	0.010%
16	13.628	1802	1809	1813	rBV	917538	1293333	53.03%	4.394%
17	13.675	1813	1817	1825	rVV	310018	483731	19.83%	1.644%
18	13.739	1826	1828	1833	rVB4	4762	5192	0.21%	0.018%
19	13.822	1839	1842	1847	rVB	2841	4330	0.18%	0.015%
20	13.904	1849	1856	1865	rBV	1011433	1569856	64.37%	5.334%
21	14.122	1889	1893	1898	rBV3	18487	23254	0.95%	0.079%
22	14.210	1902	1908	1922	rVB2	962903	1518490	62.26%	5.159%
23	14.481	1948	1954	1967	rBV2	142029	404776	16.60%	1.375%
24	14.628	1976	1979	1983	rBV4	11293	17562	0.72%	0.060%
25	14.669	1983	1986	1993	rVB7	17947	28729	1.18%	0.098%
26	14.751	1995	2000	2004	rVB6	7896	11441	0.47%	0.039%
27	14.816	2009	2011	2014	rVB4	4769	4886	0.20%	0.017%
28	14.857	2014	2018	2020	rBV3	2081	3543	0.15%	0.012%
29	14.922	2024	2029	2032	rBV3	3296	3805	0.16%	0.013%
30	15.086	2052	2057	2061	rBV2	15627	20233	0.83%	0.069%
31	15.216	2072	2079	2090	rVV	1462124	2063415	84.60%	7.011%
32	15.392	2105	2109	2116	rBV2	31197	52673	2.16%	0.179%
33	15.463	2116	2121	2124	rVV2	14152	21237	0.87%	0.072%
34	15.486	2124	2125	2130	rVB2	6964	6992	0.29%	0.024%

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35	15.586	2138	2142	2145	rVB3	3578	5271	0.22%	0.018%
36	15.698	2157	2161	2162	rBV3	2683	2501	0.10%	0.008%
37	15.904	2193	2196	2199	rVB3	3073	3859	0.16%	0.013%
38	15.951	2199	2204	2206	rBV3	15854	22335	0.92%	0.076%
39	16.010	2211	2214	2220	rVB4	5774	8604	0.35%	0.029%
40	16.128	2232	2234	2238	rVB3	2955	2629	0.11%	0.009%
41	16.198	2243	2246	2251	rVB5	2827	4227	0.17%	0.014%
42	16.251	2251	2255	2258	rBV4	3018	4106	0.17%	0.014%
43	16.304	2263	2264	2269	rVB4	2791	3428	0.14%	0.012%
44	16.410	2280	2282	2284	rBV2	3371	2795	0.11%	0.009%
45	16.522	2295	2301	2307	rBV5	8955	14753	0.60%	0.050%
46	16.745	2335	2339	2344	rVV5	11858	20964	0.86%	0.071%
47	16.792	2344	2347	2353	rVB4	9664	13991	0.57%	0.048%
48	16.975	2371	2378	2388	rBV2	1388240	1979751	81.17%	6.726%
49	17.075	2388	2395	2407	rVV	1500622	2214247	90.79%	7.523%
50	17.257	2424	2426	2427	rBV2	3489	2459	0.10%	0.008%
51	17.280	2429	2430	2433	rVV2	3535	2681	0.11%	0.009%
52	17.328	2435	2438	2441	rVV4	2503	3508	0.14%	0.012%
53	17.369	2443	2445	2447	rVV3	2832	3087	0.13%	0.010%
54	17.392	2447	2449	2454	rVB5	4517	7297	0.30%	0.025%
55	17.480	2461	2464	2468	rBV5	13738	16923	0.69%	0.057%
56	17.563	2474	2478	2480	rBV4	1970	2837	0.12%	0.010%
57	17.651	2490	2493	2494	rVB3	3508	2788	0.11%	0.009%
58	17.757	2507	2511	2512	rBV3	4713	5382	0.22%	0.018%
59	17.775	2512	2514	2517	rVB4	3134	3431	0.14%	0.012%
60	17.886	2529	2533	2541	rBV2	79874	160029	6.56%	0.544%
61	18.039	2557	2559	2560	rBV2	5958	5436	0.22%	0.018%
62	18.057	2560	2562	2566	rVB5	7877	9299	0.38%	0.032%
63	18.180	2579	2583	2587	rBV5	14865	19198	0.79%	0.065%
64	18.227	2587	2591	2596	rBV5	16163	34000	1.39%	0.116%
65	18.369	2613	2615	2616	rBV2	4591	2632	0.11%	0.009%
66	18.398	2616	2620	2623	rVB6	7088	10643	0.44%	0.036%
67	18.427	2623	2625	2626	rBV2	6133	5117	0.21%	0.017%
68	18.545	2641	2645	2647	rBV4	5711	8032	0.33%	0.027%
69	18.592	2649	2653	2657	rVB7	7669	11938	0.49%	0.041%
70	18.639	2657	2661	2665	rBV6	8421	15515	0.64%	0.053%
71	18.733	2675	2677	2681	rVB5	8173	9296	0.38%	0.032%

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72	18.769	2681	2683	2686	rVB4	4761	3430	0.14%	0.012%
73	18.822	2689	2692	2695	rBV4	18267	19407	0.80%	0.066%
74	18.892	2701	2704	2705	rBV3	5844	5922	0.24%	0.020%
75	18.910	2705	2707	2710	rVV4	5311	5909	0.24%	0.020%
76	19.022	2722	2726	2729	rBV	22165	28980	1.19%	0.098%
77	19.186	2750	2754	2762	rBV6	55012	124717	5.11%	0.424%
78	19.274	2765	2769	2775	rVV2	16481	37325	1.53%	0.127%
79	19.392	2783	2789	2796	rBV	1723158	2438895	100.00%	8.286%
80	20.339	2943	2950	2958	rBV	1217827	1603435	65.74%	5.448%
81	20.927	3048	3050	3054	rBV2	87951	105563	4.33%	0.359%
82	21.210	3093	3098	3104	rBV2	1277716	1707925	70.03%	5.803%
83	21.374	3123	3126	3130	rBV	101654	112965	4.63%	0.384%
84	21.798	3196	3198	3202	rVB	167517	185514	7.61%	0.630%
85	22.257	3273	3276	3280	rVB	259749	303779	12.46%	1.032%
86	22.751	3356	3360	3366	rVB	242386	345090	14.15%	1.172%
87	23.286	3445	3451	3460	rVB3	1042383	2189931	89.79%	7.441%
88	23.421	3468	3474	3484	rVB	886832	1631197	66.88%	5.542%

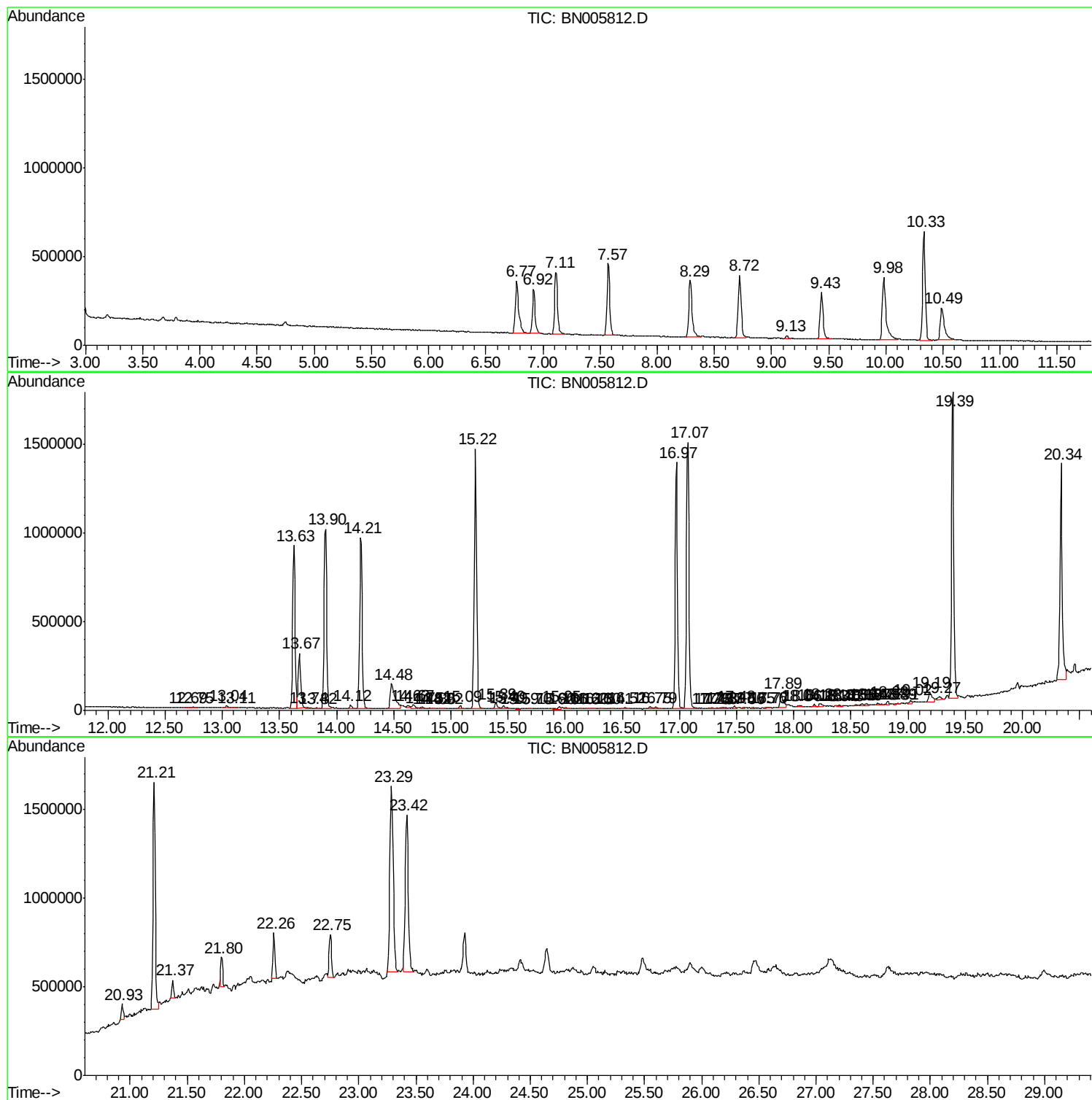
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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



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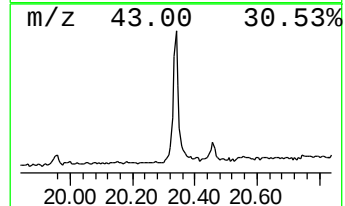
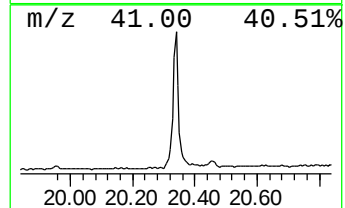
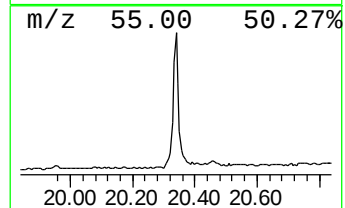
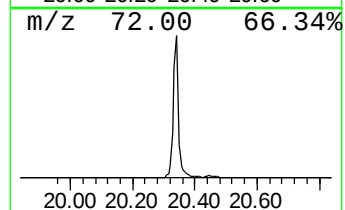
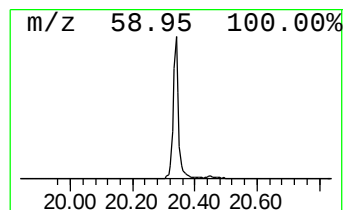
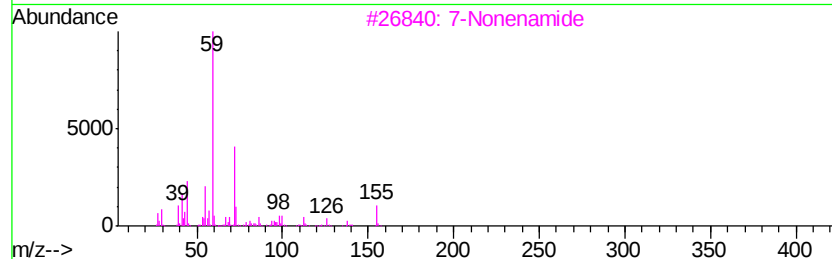
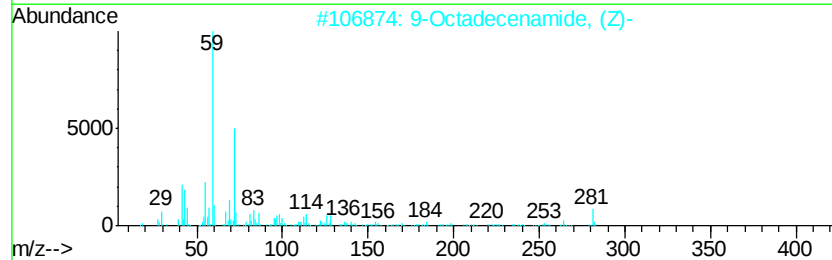
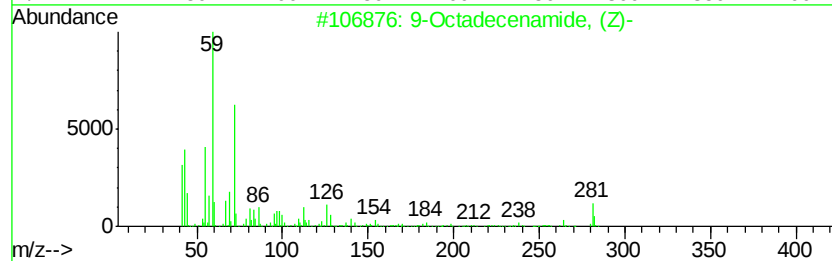
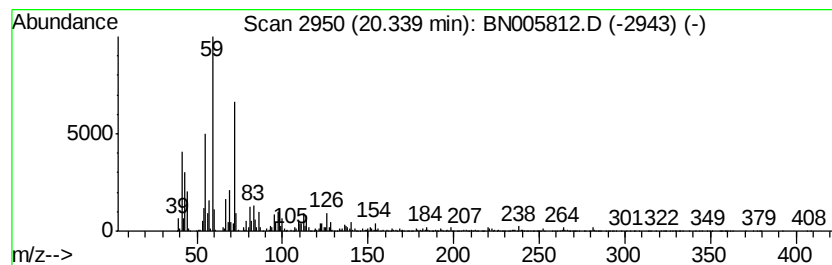
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	18.78 ng/ul	1603440	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
3		7-Nonenamide	155	C9H17NO	090949-53-4	59
4		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53
5		Octanamide	143	C8H17NO	000629-01-6	53



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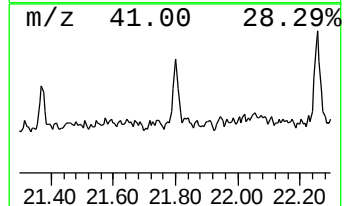
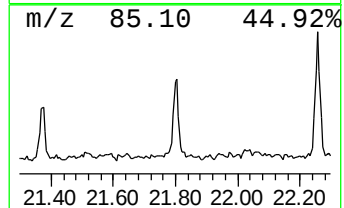
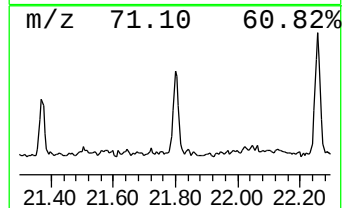
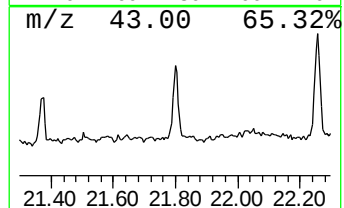
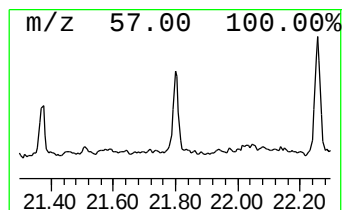
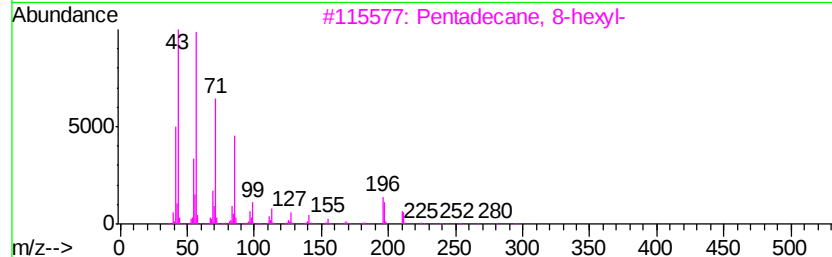
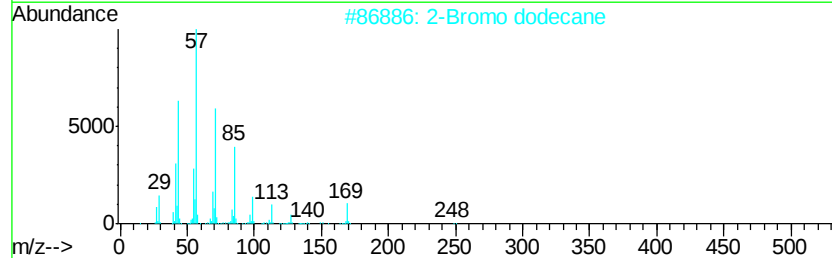
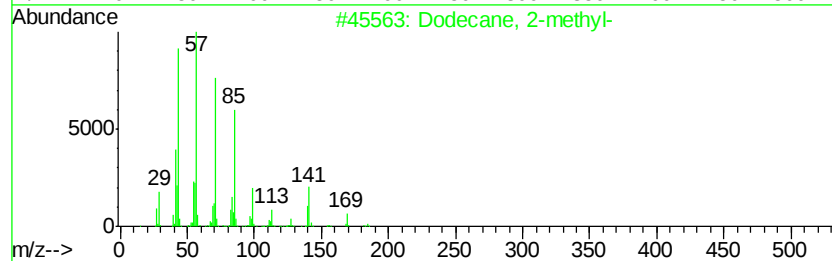
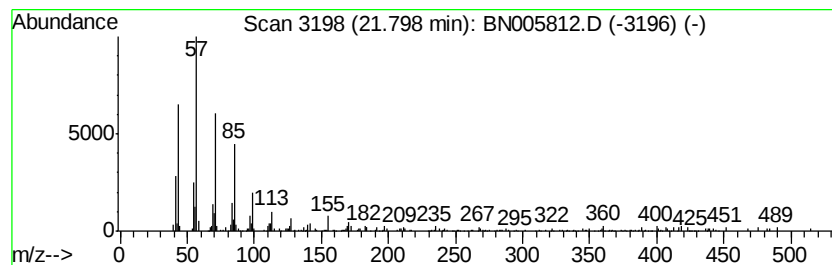
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	2.17 ng/ul	185514	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	91
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	89
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	89
5		Heneicosane	296	C21H44	000629-94-7	87



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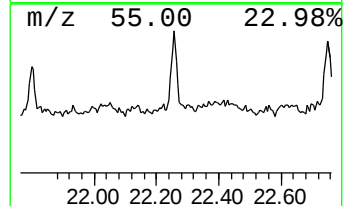
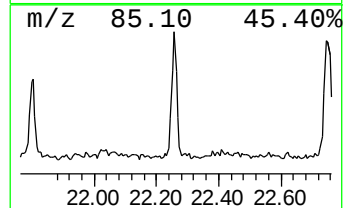
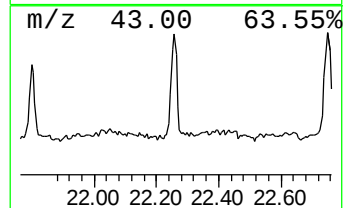
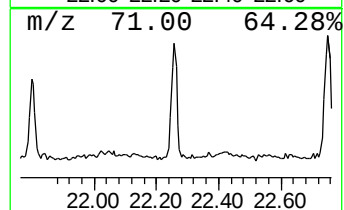
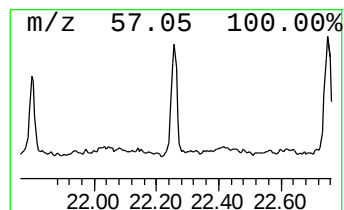
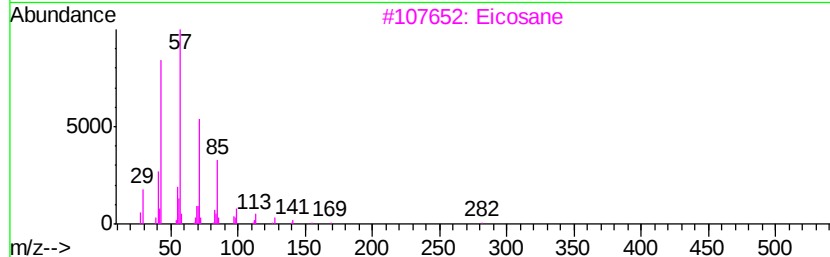
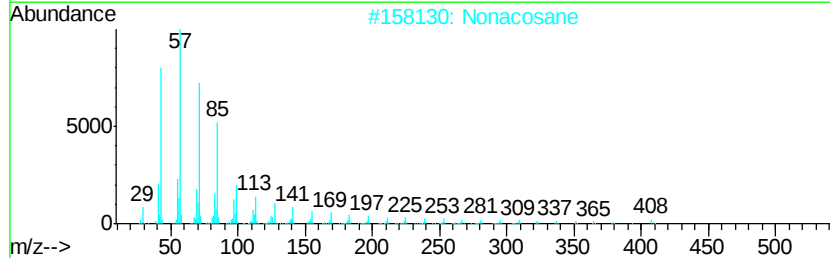
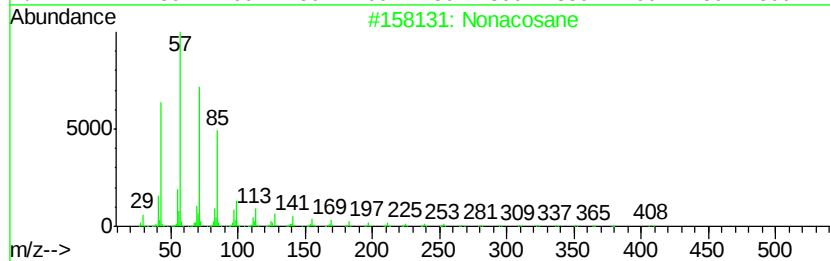
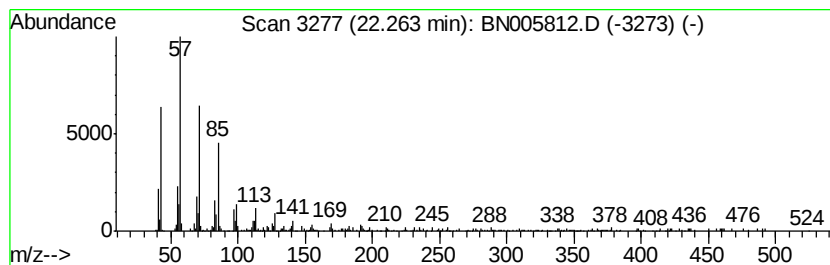
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	3.56 ng/ul	303779	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	91
2		Nonacosane	408	C29H60	000630-03-5	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Octadecane	254	C18H38	000593-45-3	81



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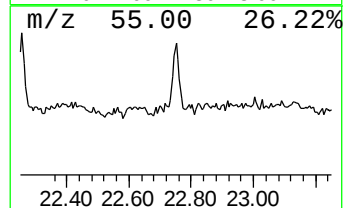
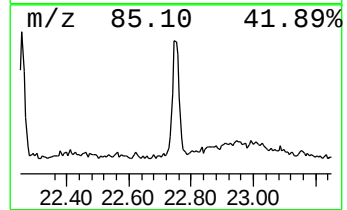
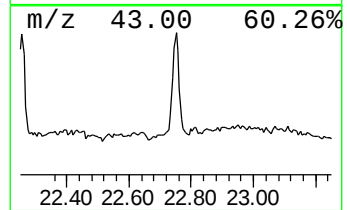
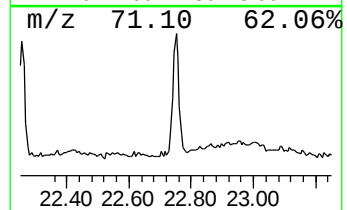
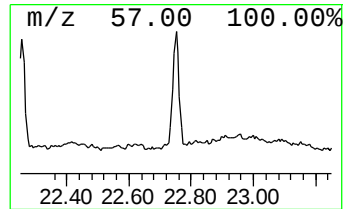
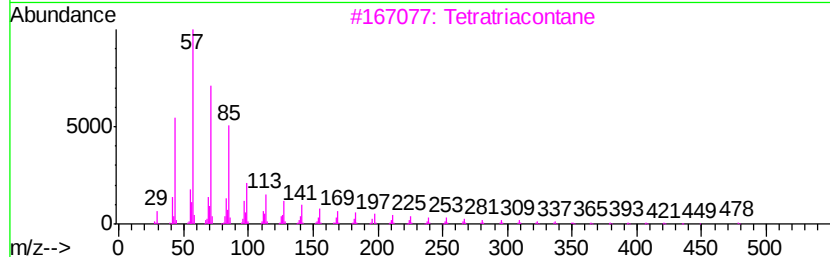
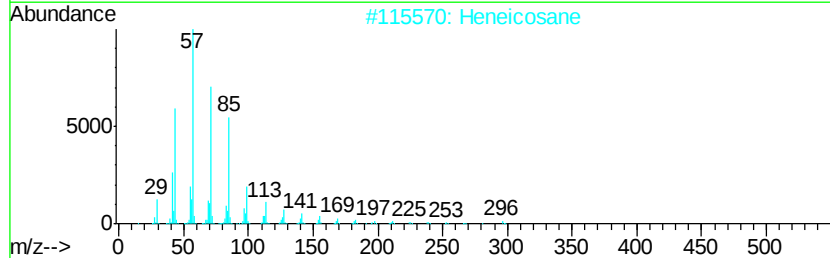
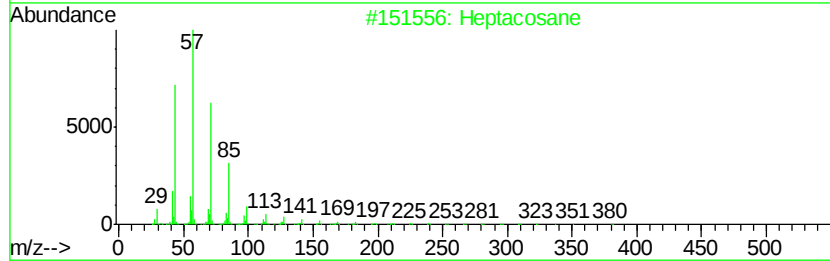
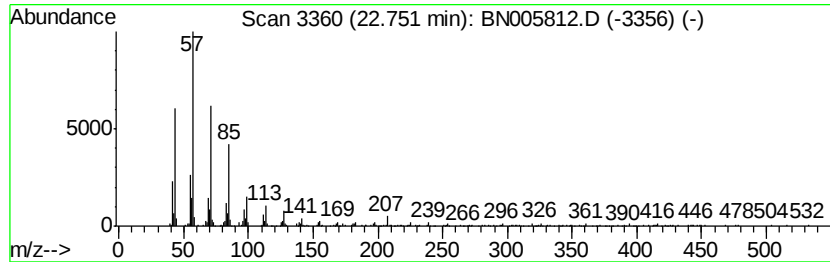
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.75	4.23 ng/ul	345090	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	98
2			Heneicosane	296	C21H44	000629-94-7	98
3			Tetratriacontane	479	C34H70	014167-59-0	95
4			Octadecane	254	C18H38	000593-45-3	95
5			Tricosane	324	C23H48	000638-67-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
Data File : BN005812.D
Acq On : 20 May 2019 22:37
Operator : JU/SJ
Sample : K2692-23
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5186

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.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
9-Octadecenamide, ...	20.34	18.8	ng/ul	1603440	5	21.21	1707930	20.0
(DEL) Alkane: Str...	21.80	2.2	ng/ul	185514	5	21.21	1707930	20.0
(DEL) Alkane: Str...	22.26	3.6	ng/ul	303779	5	21.21	1707930	20.0
(DEL) Alkane: Str...	22.75	4.2	ng/ul	345090	6	23.42	1631200	20.0