

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009857.D
 Acq On : 22 Feb 2020 21:56
 Operator : CG/JU
 Sample : L1516-19
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD77

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	3.493	84	86	87	rBV2	3091	2655	0.14%	0.019%
2	3.634	105	110	114	rBV2	10508	14562	0.77%	0.103%
3	3.717	121	124	130	rVB6	6584	11066	0.59%	0.078%
4	3.770	131	133	137	rVB4	2494	2307	0.12%	0.016%
5	4.081	184	186	190	rVB3	2715	2711	0.14%	0.019%
6	4.205	203	207	210	rVV5	4138	5434	0.29%	0.038%
7	4.240	211	213	219	rVB4	5164	8070	0.43%	0.057%
8	4.346	226	231	233	rBV4	3099	5136	0.27%	0.036%
9	4.422	241	244	247	rBV3	2102	3094	0.16%	0.022%
10	4.517	255	260	261	rBV4	1576	2072	0.11%	0.015%
11	4.593	268	273	282	rBV	28882	46085	2.44%	0.326%
12	4.934	327	331	332	rVB2	1868	2070	0.11%	0.015%
13	5.458	418	420	424	rVV3	2636	3313	0.18%	0.023%
14	6.158	535	539	542	rBV3	1489	2371	0.13%	0.017%
15	6.446	585	588	593	rBV5	1717	2553	0.14%	0.018%
16	6.599	609	614	626	rBV2	50261	107914	5.71%	0.763%
17	6.752	635	640	652	rVB	49580	89072	4.71%	0.630%
18	6.834	652	654	656	rBV3	2085	1975	0.10%	0.014%
19	6.934	666	671	680	rBV	63282	112703	5.96%	0.797%
20	7.028	684	687	689	rBV3	2921	2646	0.14%	0.019%
21	7.387	742	748	763	rBV	535922	855219	45.25%	6.049%
22	8.116	867	872	882	rBV2	56555	111107	5.88%	0.786%
23	8.228	888	891	895	rBV2	3825	5932	0.31%	0.042%
24	8.275	897	899	903	rVB3	2201	2131	0.11%	0.015%
25	8.546	939	945	953	rBV	57681	108265	5.73%	0.766%
26	8.946	1009	1013	1014	rBV3	1672	2084	0.11%	0.015%
27	8.975	1014	1018	1023	rVB4	2936	5078	0.27%	0.036%
28	9.252	1060	1065	1076	rBV3	41937	82012	4.34%	0.580%
29	9.799	1152	1158	1165	rBV3	43295	95538	5.05%	0.676%
30	9.981	1187	1189	1192	rBV2	1769	2180	0.12%	0.015%
31	10.057	1201	1202	1207	rVB2	1810	2411	0.13%	0.017%
32	10.134	1207	1215	1231	rBV	722201	1189924	62.95%	8.416%
33	10.263	1234	1237	1240	rBV2	1490	2394	0.13%	0.017%
34	10.310	1240	1245	1260	rVV2	37318	104856	5.55%	0.742%

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 Title : SVOA CALIBRATION

35	11.104	1377	1380	1381	rBV2	1865	2248	0.12%	0.016%
36	13.463	1774	1781	1786	rBV	129086	206975	10.95%	1.464%
37	13.510	1786	1789	1796	rVB	20788	34390	1.82%	0.243%
38	13.610	1803	1806	1809	rVB3	2386	2311	0.12%	0.016%
39	13.716	1818	1824	1832	rVV	149884	217135	11.49%	1.536%
40	14.028	1871	1877	1887	rBV	1056461	1532568	81.08%	10.839%
41	14.093	1887	1888	1895	rVB5	3284	3404	0.18%	0.024%
42	14.334	1923	1929	1931	rBV5	7713	15696	0.83%	0.111%
43	14.357	1931	1933	1934	rVB2	3012	2525	0.13%	0.018%
44	14.404	1939	1941	1944	rVB4	2386	2551	0.13%	0.018%
45	14.516	1958	1960	1962	rBV3	2559	2654	0.14%	0.019%
46	14.557	1966	1967	1974	rVB4	2227	2596	0.14%	0.018%
47	14.628	1976	1979	1982	rBV3	1430	2179	0.12%	0.015%
48	14.869	2016	2020	2023	rBV4	2607	3628	0.19%	0.026%
49	14.928	2026	2030	2033	rVV2	1949	1972	0.10%	0.014%
50	15.040	2043	2049	2058	rVV	192161	289471	15.31%	2.047%
51	15.204	2071	2077	2086	rBV7	18494	44237	2.34%	0.313%
52	15.287	2089	2091	2094	rVB	2001	2253	0.12%	0.016%
53	15.792	2174	2177	2178	rBV	2788	2717	0.14%	0.019%
54	16.428	2282	2285	2289	rVB3	1677	1936	0.10%	0.014%
55	16.581	2308	2311	2313	rVB2	4090	3395	0.18%	0.024%
56	16.663	2321	2325	2329	rBV2	1886	3529	0.19%	0.025%
57	16.787	2340	2346	2358	rBV	1344777	1790751	94.74%	12.665%
58	16.892	2358	2364	2373	rBV	192148	300228	15.88%	2.123%
59	17.210	2414	2418	2423	rBV5	3999	6657	0.35%	0.047%
60	17.492	2463	2466	2468	rBV2	2109	2826	0.15%	0.020%
61	17.722	2499	2505	2508	rBV5	12360	21557	1.14%	0.152%
62	17.775	2512	2514	2517	rBV4	2863	3102	0.16%	0.022%
63	17.839	2523	2525	2527	rVB3	3519	2443	0.13%	0.017%
64	17.892	2531	2534	2535	rBV2	2247	1994	0.11%	0.014%
65	17.910	2535	2537	2539	rVB	2854	2233	0.12%	0.016%
66	17.933	2539	2541	2544	rBV3	1851	2709	0.14%	0.019%
67	18.016	2553	2555	2557	rVB2	3105	2539	0.13%	0.018%
68	18.051	2557	2561	2563	rBV2	2898	2625	0.14%	0.019%
69	18.086	2563	2567	2570	rVV5	2111	3451	0.18%	0.024%
70	18.198	2582	2586	2587	rBV2	2677	3492	0.18%	0.025%
71	18.269	2595	2598	2600	rBV4	2954	3927	0.21%	0.028%

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72	18.433	2623	2626	2630	rBV3	2257	4204	0.22%	0.030%
73	18.469	2630	2632	2636	rVB4	2885	3487	0.18%	0.025%
74	18.586	2650	2652	2654	rVB3	3683	2354	0.12%	0.017%
75	18.651	2660	2663	2666	rBV5	3804	5761	0.30%	0.041%
76	18.833	2688	2694	2696	rBV7	4233	8599	0.45%	0.061%
77	18.863	2696	2699	2703	rVV2	5517	7159	0.38%	0.051%
78	18.951	2712	2714	2718	rVB5	3377	3419	0.18%	0.024%
79	18.986	2718	2720	2721	rBV2	4291	3159	0.17%	0.022%
80	19.016	2722	2725	2730	rVV6	5214	8554	0.45%	0.060%
81	19.081	2734	2736	2739	rVV2	3389	3535	0.19%	0.025%
82	19.198	2745	2756	2769	rBV2	249922	389374	20.60%	2.754%
83	19.280	2769	2770	2773	rBV3	4014	4093	0.22%	0.029%
84	19.528	2808	2812	2815	rVB4	4528	4774	0.25%	0.034%
85	19.786	2855	2856	2859	rVB3	4730	2532	0.13%	0.018%
86	20.092	2906	2908	2910	rBV3	6412	6687	0.35%	0.047%
87	20.363	2950	2954	2955	rBV4	6937	8337	0.44%	0.059%
88	20.698	3007	3011	3015	rBV	31819	58048	3.07%	0.411%
89	20.751	3016	3020	3025	rVV2	94901	130703	6.91%	0.924%
90	20.804	3025	3029	3035	rVV	115873	159080	8.42%	1.125%
91	21.004	3058	3063	3074	rBV2	1423415	1890193	100.00%	13.369%
92	21.192	3092	3095	3098	rVB2	52911	52391	2.77%	0.371%
93	21.610	3163	3166	3171	rVB2	95027	102657	5.43%	0.726%
94	22.039	3236	3239	3244	rVB	179305	202568	10.72%	1.433%
95	22.510	3315	3319	3325	rBV	227029	297578	15.74%	2.105%
96	22.974	3393	3398	3402	rBV	182862	315006	16.67%	2.228%
97	23.027	3402	3407	3412	rVB	255337	382773	20.25%	2.707%
98	23.104	3414	3420	3429	rVB	1079367	1857805	98.29%	13.140%
99	23.610	3501	3506	3511	rVB	205732	342319	18.11%	2.421%
100	24.274	3614	3619	3627	rVB3	169751	354014	18.73%	2.504%

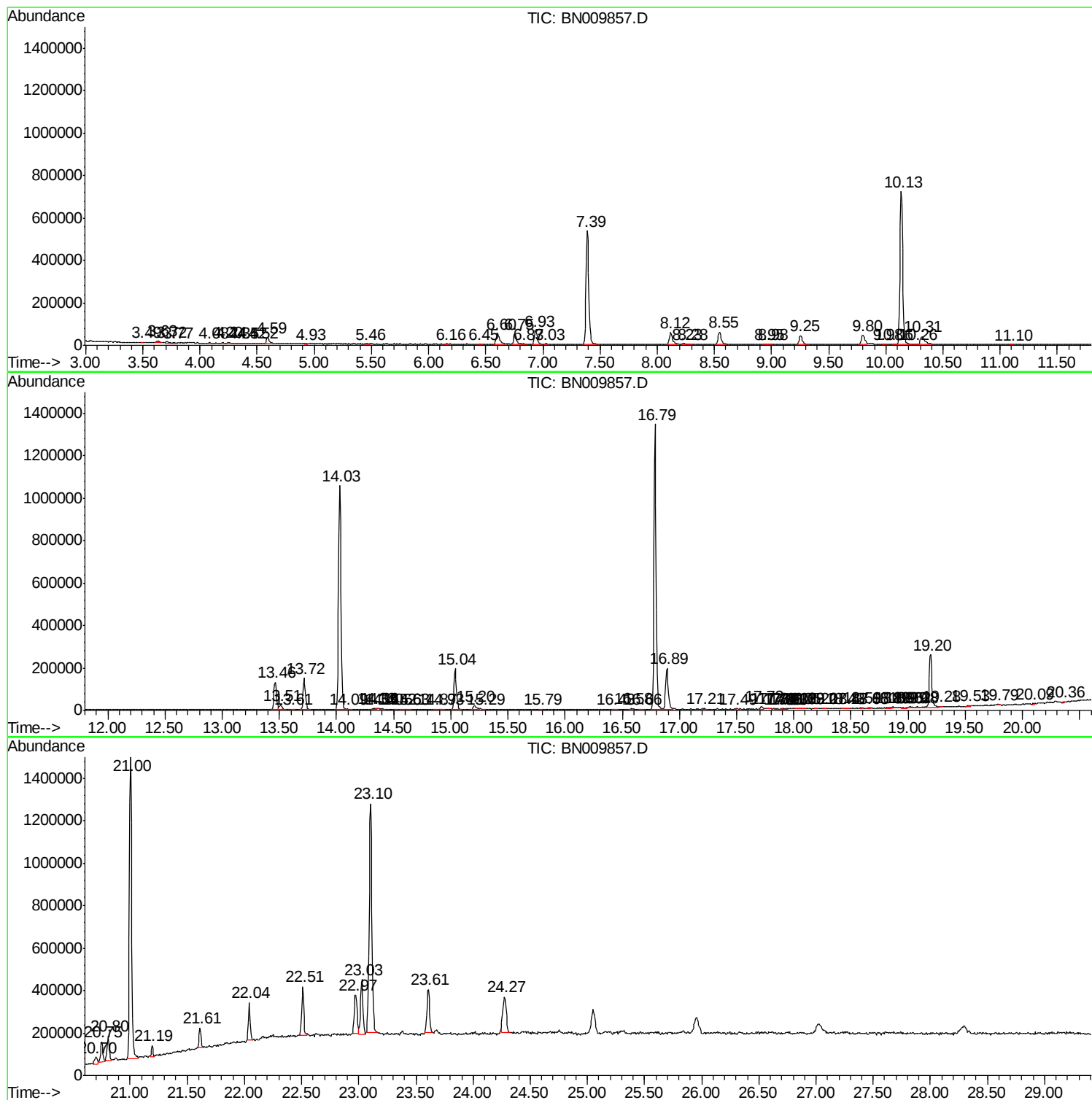
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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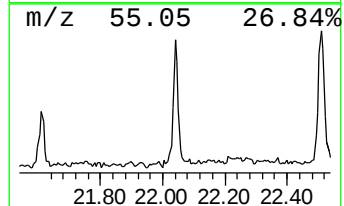
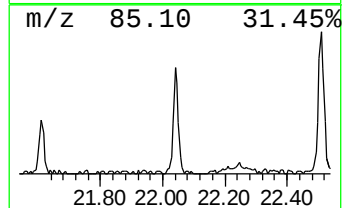
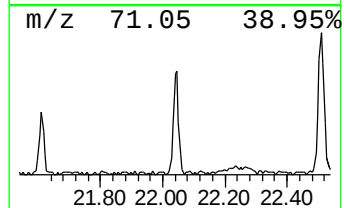
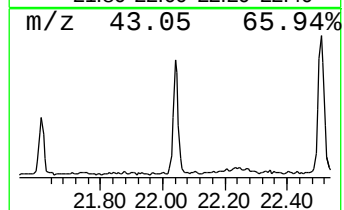
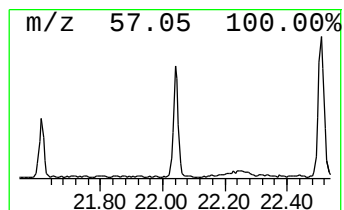
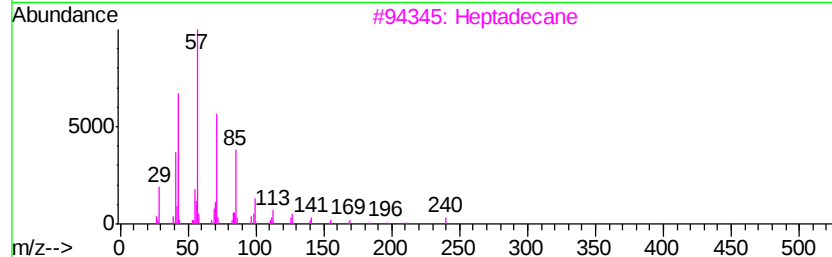
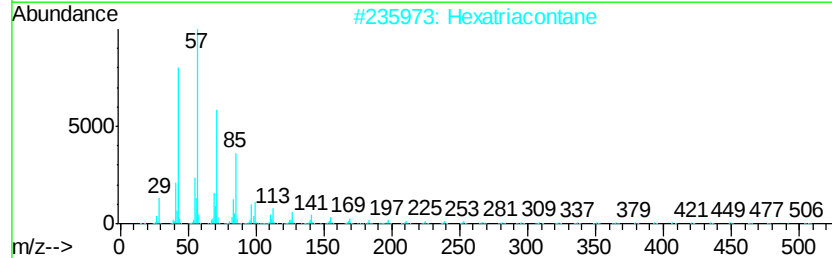
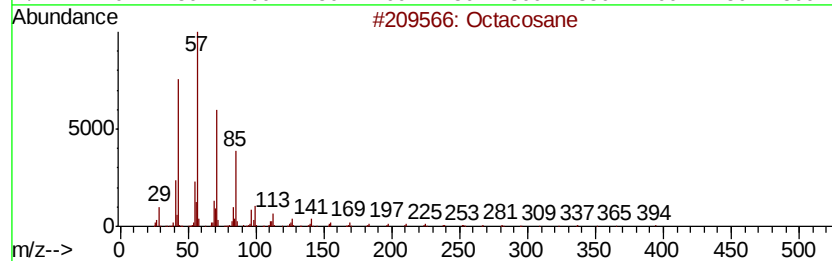
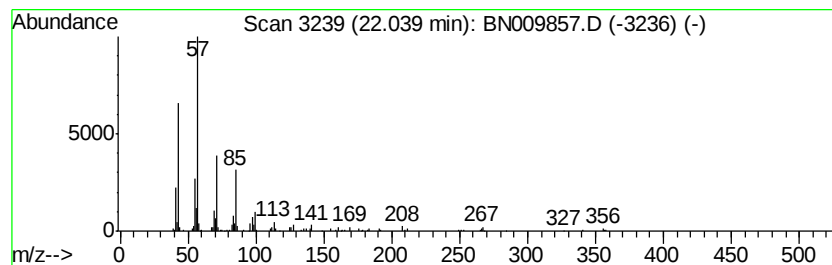
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	2.14 ng/ul	202568	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	81
2		Hexatriacontane	507	C36H74	000630-06-8	74
3		Heptadecane	240	C17H36	000629-78-7	74
4		Hexacosane	366	C26H54	000630-01-3	74
5		Heneicosane	296	C21H44	000629-94-7	74



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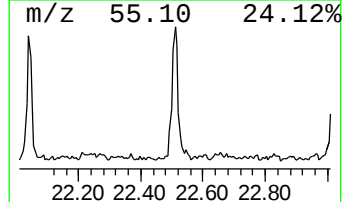
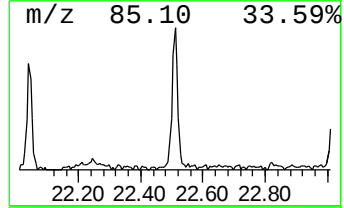
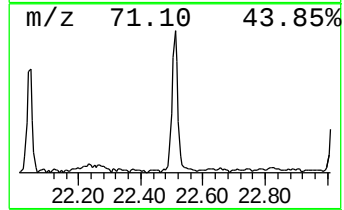
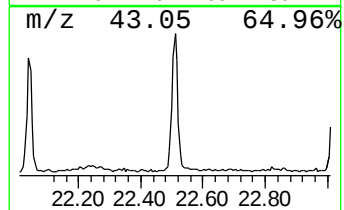
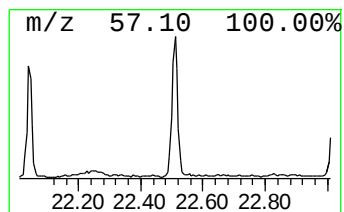
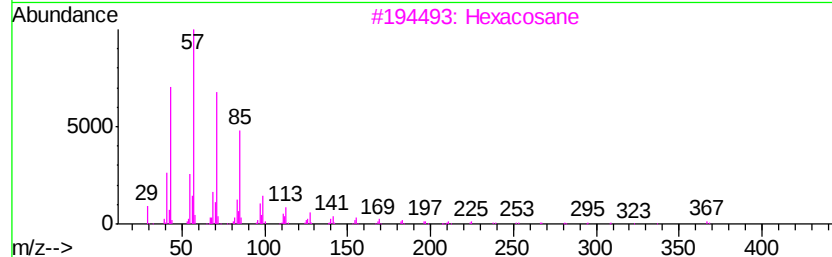
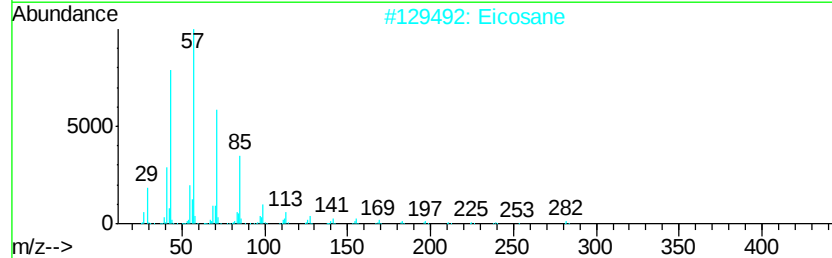
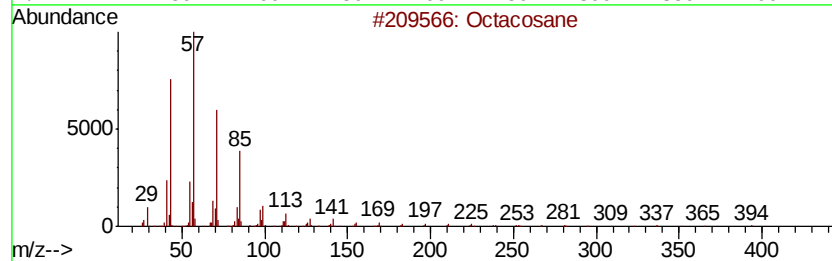
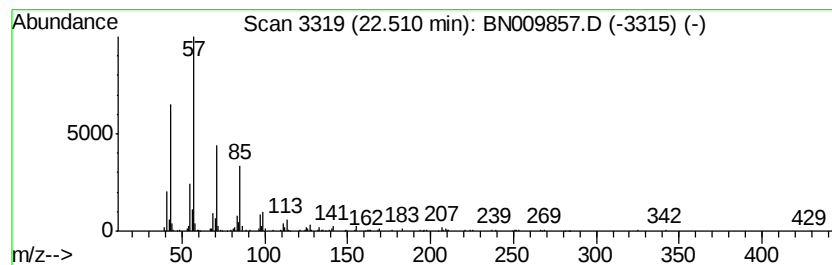
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	3.20 ng/ul	297578	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Eicosane	282	C20H42	000112-95-8	91
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heptacosane	380	C27H56	000593-49-7	86
5			Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	86



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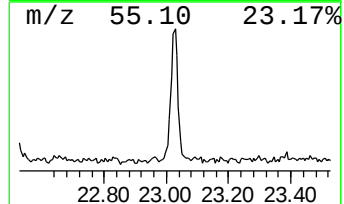
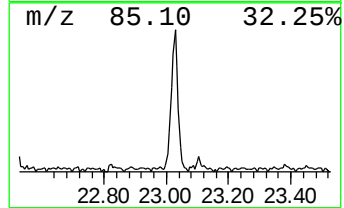
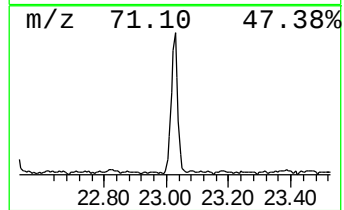
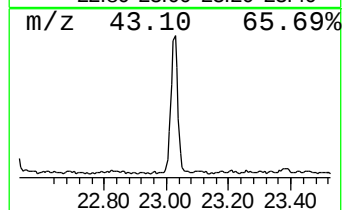
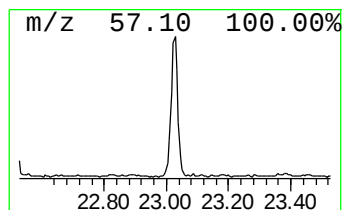
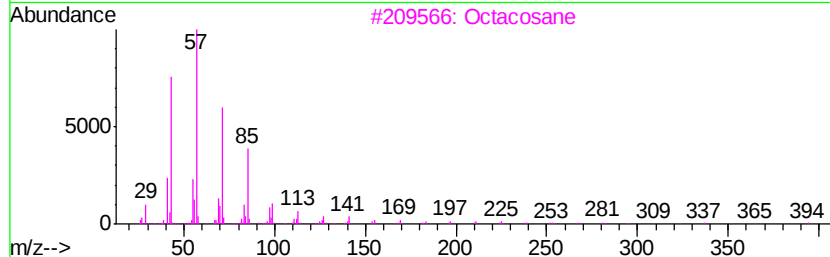
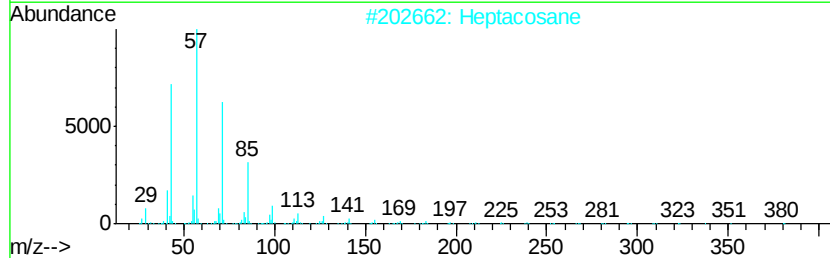
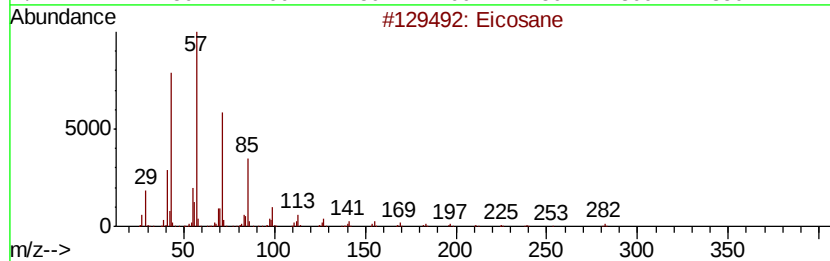
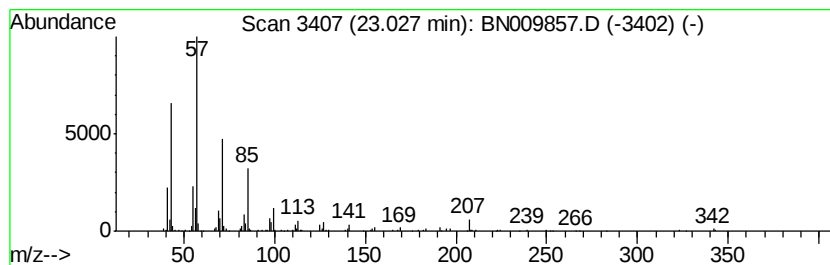
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	4.12 ng/ul	382773	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hentriacontane	437	C31H64	000630-04-6	86



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Data File : BN009857.D
Acq On : 22 Feb 2020 21:56
Operator : CG/JU
Sample : L1516-19
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD77

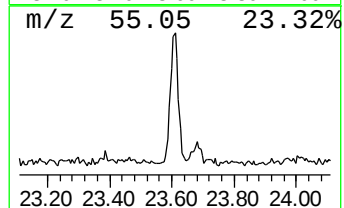
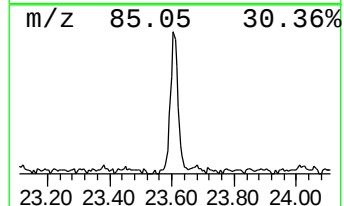
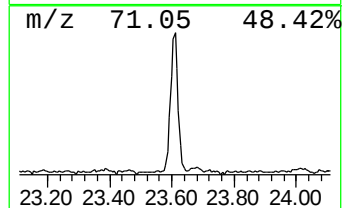
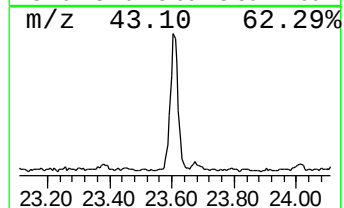
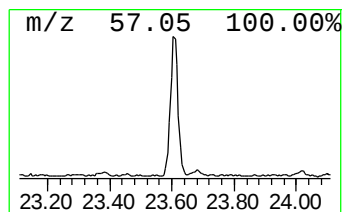
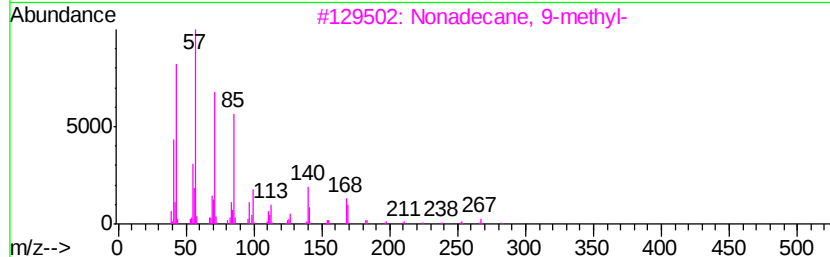
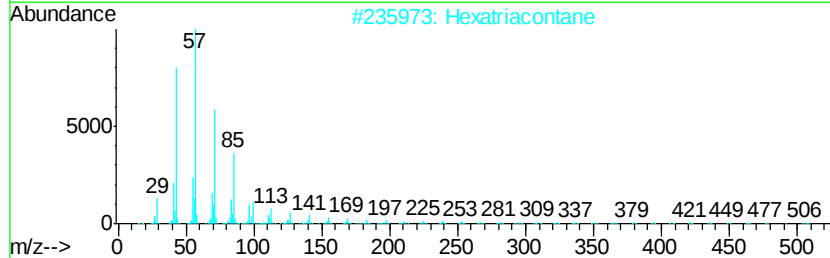
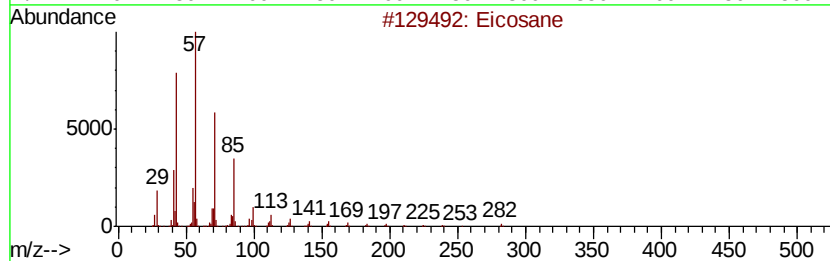
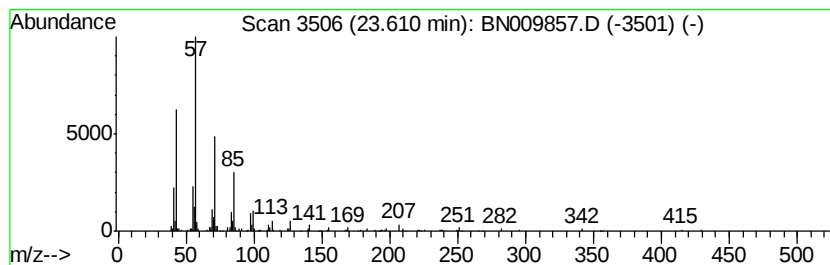
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Quant Title : SVOA CALIBRATION

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.
23.61	3.69 ng/ul	342319	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Hexatriacontane	507	C36H74	000630-06-8	87
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009857.D
Acq On : 22 Feb 2020 21:56
Operator : CG/JU
Sample : L1516-19
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD77

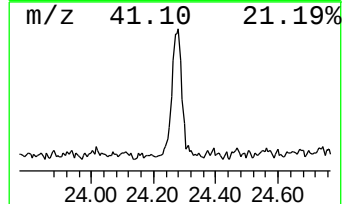
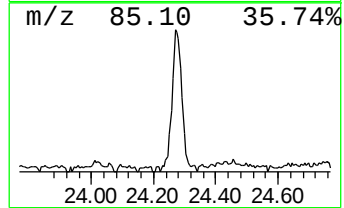
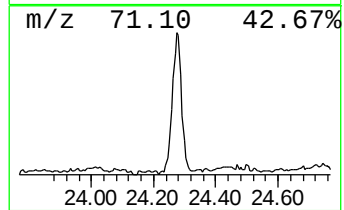
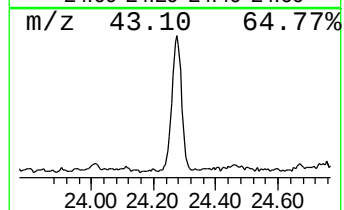
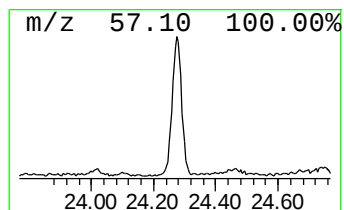
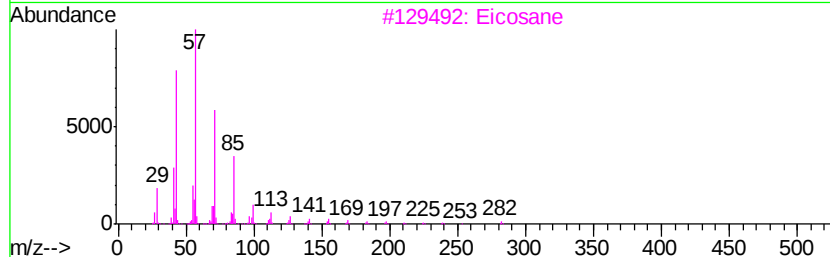
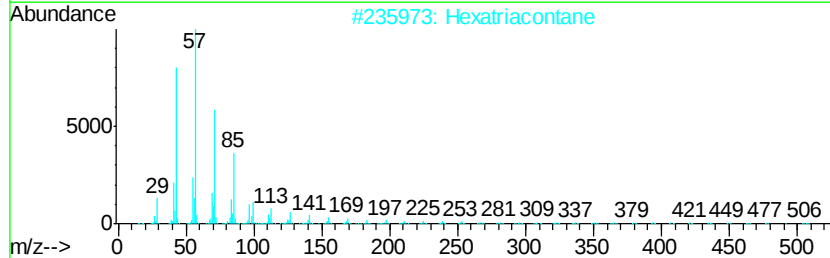
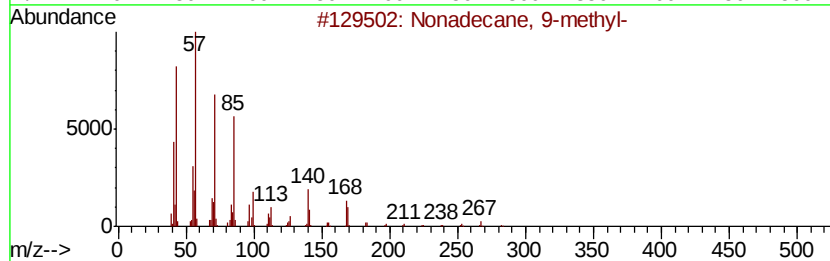
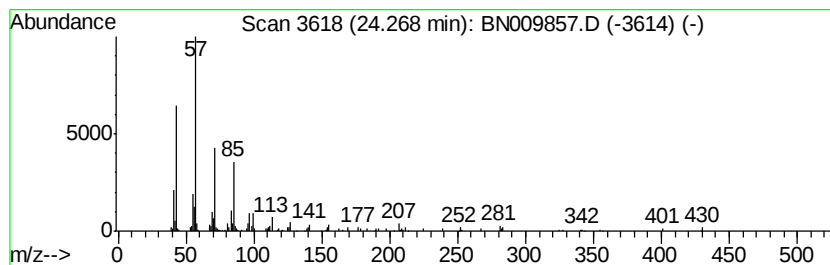
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	3.81 ng/ul	354014	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
2		Hexatriacontane	507	C36H74	000630-06-8	74
3		Eicosane	282	C20H42	000112-95-8	74
4		Tetratetracontane	619	C44H90	007098-22-8	70
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	70



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Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD77

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	2.1	ng/ul	202568	5	21.00	1890190	20.0
(DEL) Alkane: Str...	22.51	3.2	ng/ul	297578	6	23.10	1857810	20.0
(DEL) Alkane: Str...	23.03	4.1	ng/ul	382773	6	23.10	1857810	20.0
(DEL) Alkane: Str...	23.61	3.7	ng/ul	342319	6	23.10	1857810	20.0
(DEL) Alkane: Str...	24.27	3.8	ng/ul	354014	6	23.10	1857810	20.0