

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009486.D
 Acq On : 30 Jan 2020 22:05
 Operator : CG/JU
 Sample : L1300-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AN6

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-BN012220MA.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	3.093	15	18	25	rVB3	11797	17741	0.56%	0.058%
2	3.587	97	102	103	rBV4	7175	9872	0.31%	0.032%
3	3.693	115	120	128	rVV2	46339	71837	2.27%	0.236%
4	3.781	130	135	139	rVB5	9486	14539	0.46%	0.048%
5	3.875	147	151	157	rVB5	7897	12653	0.40%	0.042%
6	3.993	167	171	177	rVB	30003	39692	1.25%	0.130%
7	4.140	193	196	201	rVB4	6351	7410	0.23%	0.024%
8	4.387	234	238	242	rBV	18510	26763	0.84%	0.088%
9	4.652	278	283	289	rBV	60811	96330	3.04%	0.316%
10	5.881	490	492	500	rVB5	5079	7411	0.23%	0.024%
11	6.657	616	624	638	rBV2	234043	480443	15.16%	1.577%
12	6.810	641	650	661	rBV	181761	292978	9.25%	0.962%
13	6.999	676	682	690	rBV	244874	389896	12.30%	1.280%
14	7.099	696	699	707	rVB3	4949	8665	0.27%	0.028%
15	7.457	753	760	769	rVV	763337	1203522	37.98%	3.950%
16	7.540	773	774	781	rVB6	4818	6921	0.22%	0.023%
17	8.169	874	881	893	rBV2	260492	433645	13.68%	1.423%
18	8.275	893	899	907	rVB2	32215	59068	1.86%	0.194%
19	8.599	947	954	963	rBV	232288	391385	12.35%	1.284%
20	9.051	1026	1031	1036	rBV	7184	10484	0.33%	0.034%
21	9.310	1069	1075	1081	rBV	186983	303018	9.56%	0.994%
22	9.846	1160	1166	1175	rBV	262646	462626	14.60%	1.518%
23	10.204	1218	1227	1237	rBV	1078026	1735292	54.76%	5.695%
24	10.357	1245	1253	1267	rBV	213949	428303	13.52%	1.406%
25	13.516	1783	1790	1794	rBV	514254	714326	22.54%	2.344%
26	13.563	1794	1798	1809	rVB	124106	182240	5.75%	0.598%
27	13.775	1828	1834	1846	rVB	516944	834945	26.35%	2.740%
28	14.092	1881	1888	1896	rVV2	1503684	2280657	71.97%	7.485%
29	14.328	1922	1928	1941	rBV	100170	228704	7.22%	0.751%
30	14.545	1961	1965	1970	rBV5	17210	26095	0.82%	0.086%
31	14.928	2026	2030	2035	rBV5	7629	8689	0.27%	0.029%
32	14.986	2035	2040	2044	rVB3	9075	10486	0.33%	0.034%
33	15.092	2052	2058	2065	rBV	742322	1043027	32.92%	3.423%
34	15.139	2065	2066	2073	rVB6	6879	9685	0.31%	0.032%

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 Title : SVOA CALIBRATION

35	15.233	2077	2082	2096	rBV2	174999	277999	8.77%	0.912%
36	15.333	2096	2099	2103	rVV5	6909	7443	0.23%	0.024%
37	15.851	2180	2187	2189	rVV6	9057	15568	0.49%	0.051%
38	16.422	2281	2284	2289	rBV7	5183	8370	0.26%	0.027%
39	16.586	2308	2312	2316	rBV4	4152	6984	0.22%	0.023%
40	16.639	2316	2321	2329	rVB5	10232	25642	0.81%	0.084%
41	16.839	2349	2355	2360	rBV	1844958	2584503	81.56%	8.482%
42	16.886	2360	2363	2367	rVV	135735	173493	5.48%	0.569%
43	16.939	2367	2372	2383	rVB2	759471	1106879	34.93%	3.633%
44	17.263	2423	2427	2432	rVV4	21590	33133	1.05%	0.109%
45	17.375	2442	2446	2451	rVB5	13763	15440	0.49%	0.051%
46	17.427	2451	2455	2459	rBV4	11709	17117	0.54%	0.056%
47	17.569	2475	2479	2485	rBV8	9469	18122	0.57%	0.059%
48	17.722	2500	2505	2509	rVV	39855	60363	1.90%	0.198%
49	17.769	2509	2513	2520	rVV	115583	154840	4.89%	0.508%
50	17.851	2523	2527	2530	rVV5	13435	23404	0.74%	0.077%
51	17.910	2531	2537	2541	rVV2	72957	127056	4.01%	0.417%
52	17.951	2541	2544	2550	rVB2	39227	52594	1.66%	0.173%
53	18.069	2560	2564	2570	rVB6	11783	19575	0.62%	0.064%
54	18.122	2570	2573	2577	rVB5	11833	17538	0.55%	0.058%
55	18.227	2582	2591	2594	rBV5	25974	54747	1.73%	0.180%
56	18.275	2594	2599	2604	rVB7	19360	35848	1.13%	0.118%
57	18.451	2624	2629	2630	rBV5	12831	18333	0.58%	0.060%
58	18.474	2630	2633	2637	rVV2	24432	28241	0.89%	0.093%
59	18.527	2637	2642	2645	rVV2	29732	38869	1.23%	0.128%
60	18.563	2645	2648	2653	rVB7	22501	33913	1.07%	0.111%
61	18.651	2658	2663	2667	rBV2	71662	111672	3.52%	0.366%
62	18.710	2667	2673	2677	rVV6	38712	71276	2.25%	0.234%
63	18.739	2677	2678	2682	rVB3	21565	19477	0.61%	0.064%
64	18.786	2682	2686	2694	rBV5	38442	90730	2.86%	0.298%
65	18.910	2702	2707	2712	rVB	404921	527790	16.66%	1.732%
66	18.986	2716	2720	2722	rBV5	14608	17019	0.54%	0.056%
67	19.010	2722	2724	2730	rVB5	13796	19013	0.60%	0.062%
68	19.063	2730	2733	2736	rBV4	26423	34246	1.08%	0.112%
69	19.127	2742	2744	2746	rBV3	9610	8653	0.27%	0.028%
70	19.157	2746	2749	2753	rVB3	30546	36244	1.14%	0.119%
71	19.245	2759	2764	2767	rBV	1042373	1465703	46.25%	4.810%

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72	19.274	2767	2769	2778	rVB	471997	547453	17.28%	1.797%
73	19.416	2791	2793	2794	rBV2	9416	7688	0.24%	0.025%
74	19.522	2808	2811	2816	rVB7	18581	28327	0.89%	0.093%
75	19.616	2821	2827	2833	rBV4	50490	116023	3.66%	0.381%
76	19.698	2838	2841	2844	rBV5	19153	26326	0.83%	0.086%
77	19.745	2845	2849	2850	rBV4	45677	54524	1.72%	0.179%
78	19.780	2852	2855	2861	rVB	74365	103785	3.28%	0.341%
79	19.845	2862	2866	2868	rBV4	19319	28394	0.90%	0.093%
80	19.880	2869	2872	2876	rVB2	46933	47397	1.50%	0.156%
81	19.939	2878	2882	2885	rBV2	78902	108580	3.43%	0.356%
82	20.080	2901	2906	2909	rBV	75878	97959	3.09%	0.321%
83	20.121	2909	2913	2918	rVV	68491	95894	3.03%	0.315%
84	20.339	2946	2950	2953	rBV3	56064	68901	2.17%	0.226%
85	20.527	2980	2982	2988	rVB2	39935	53066	1.67%	0.174%
86	20.698	3008	3011	3014	rVB	60329	71604	2.26%	0.235%
87	20.733	3014	3017	3020	rVB	48169	49463	1.56%	0.162%
88	20.792	3024	3027	3032	rVV3	179304	243327	7.68%	0.799%
89	21.051	3064	3071	3075	rBV2	2110065	3168797	100.00%	10.400%
90	21.086	3075	3077	3081	rVB	296634	306993	9.69%	1.008%
91	21.239	3100	3103	3106	rBV	108921	104935	3.31%	0.344%
92	21.657	3171	3174	3178	rVB	152916	175862	5.55%	0.577%
93	22.092	3244	3248	3254	rVB	240977	349573	11.03%	1.147%
94	22.539	3321	3324	3325	rBV3	191046	200156	6.32%	0.657%
95	22.568	3326	3329	3333	rVB	338274	476448	15.04%	1.564%
96	22.980	3396	3399	3402	rBV2	123809	178328	5.63%	0.585%
97	23.033	3403	3408	3412	rVV	644857	1004672	31.71%	3.297%
98	23.162	3424	3430	3436	rBV	1485080	2588876	81.70%	8.496%
99	23.692	3515	3520	3527	rVB	308117	551193	17.39%	1.809%
100	24.374	3631	3636	3641	rVB	212823	408619	12.90%	1.341%

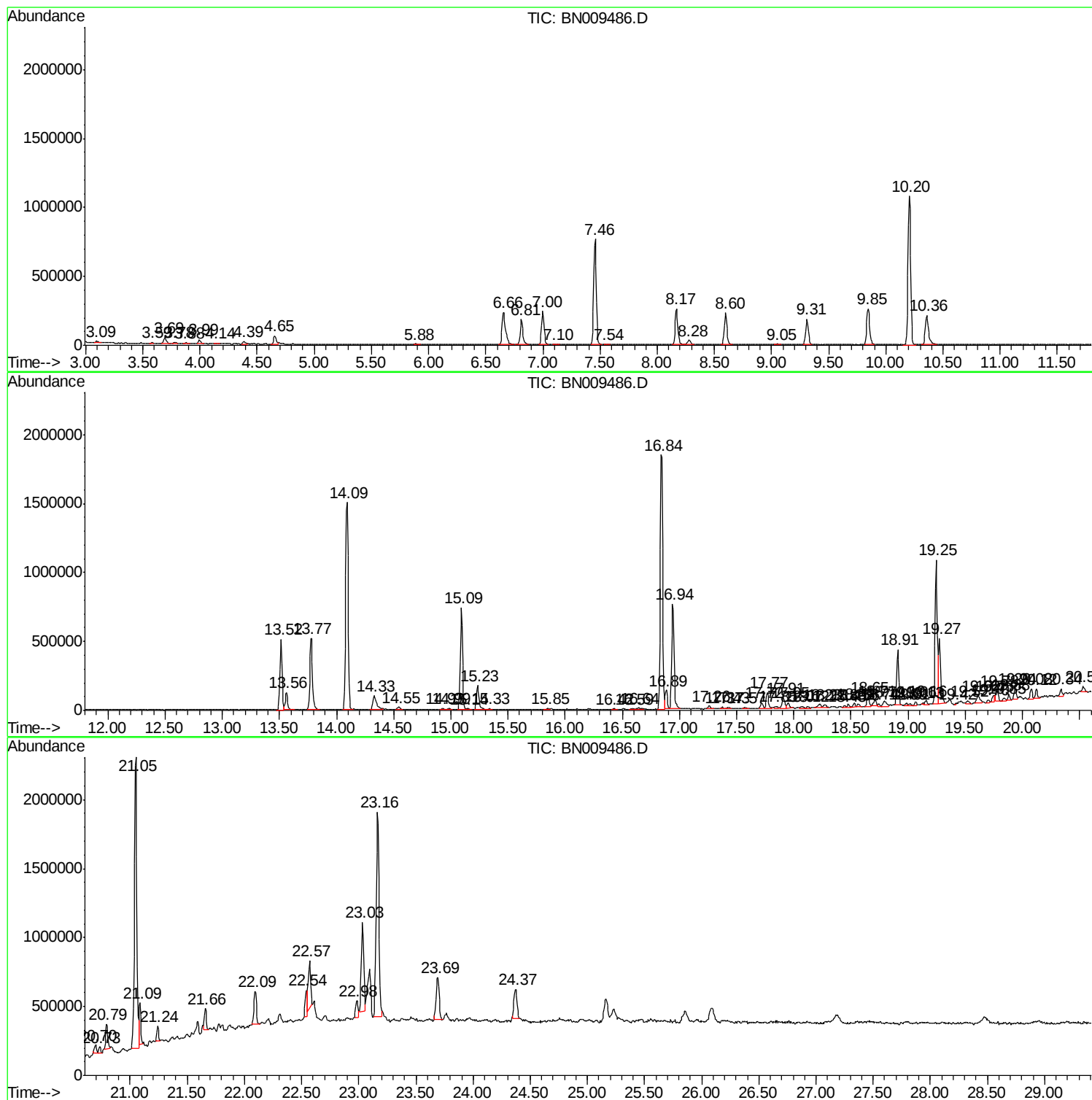
Sum of corrected areas: 30470348

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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



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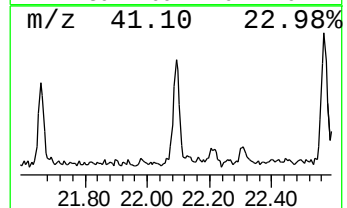
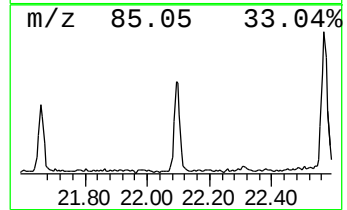
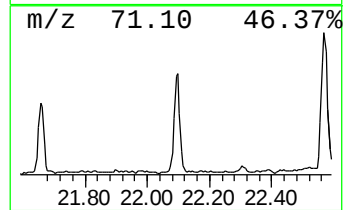
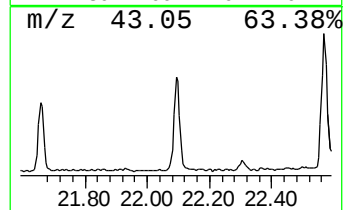
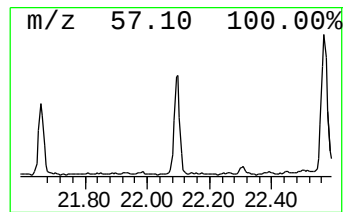
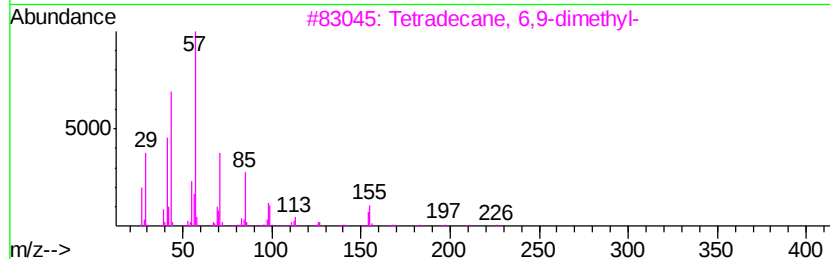
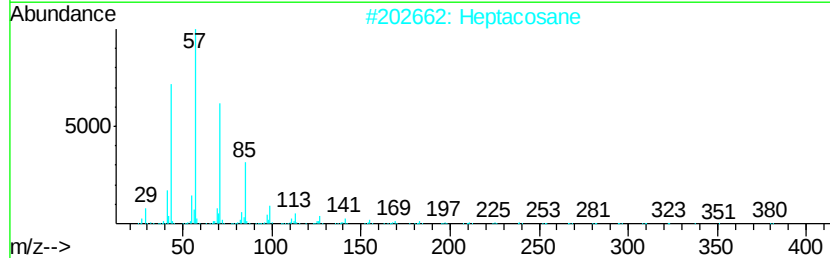
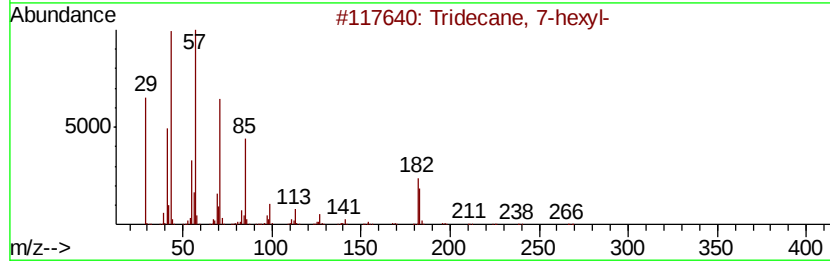
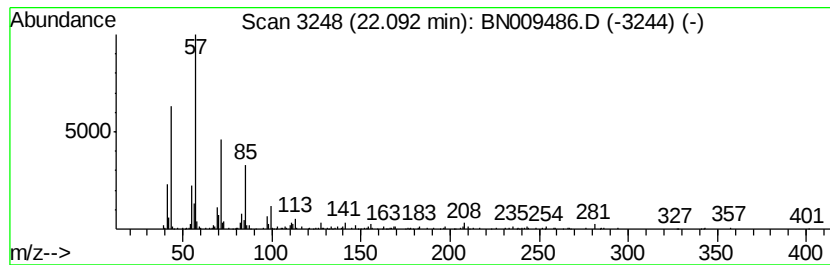
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.		
22.09	2.21 ng/ul	349573	Chrysene-d12		21.05		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2			Heptacosane	380	C27H56	000593-49-7	87
3			Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	87
4			Octadecane, 2-methyl-	268	C19H40	001560-88-9	81
5			Octacosane	394	C28H58	000630-02-4	81



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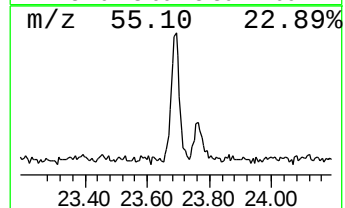
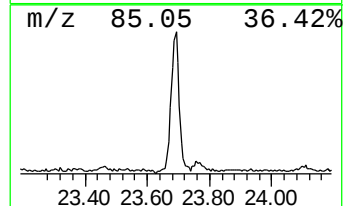
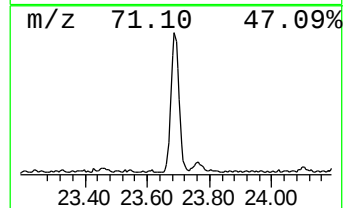
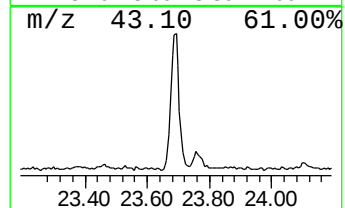
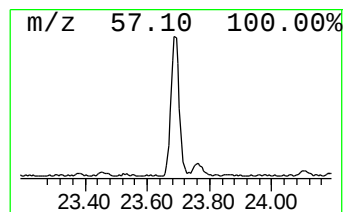
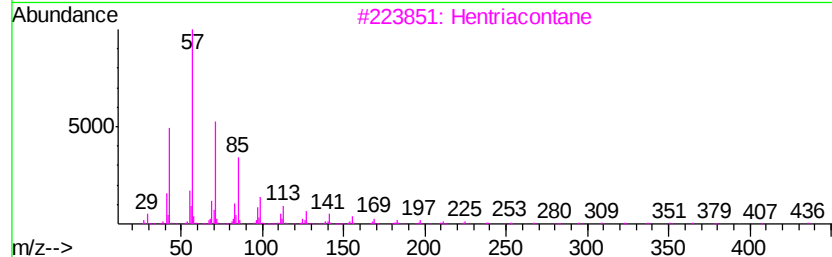
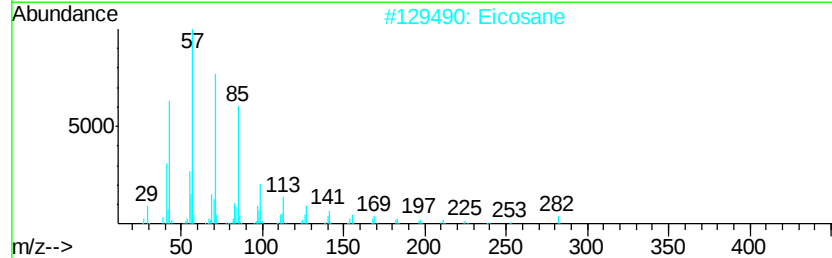
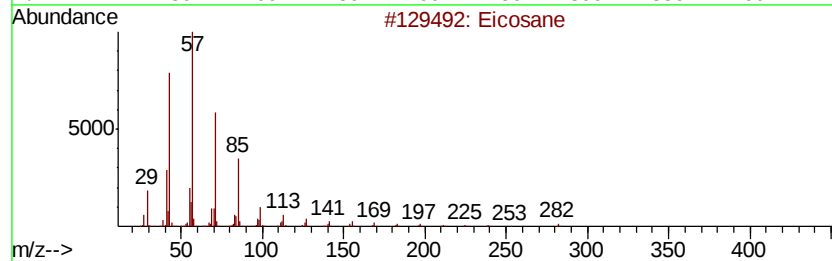
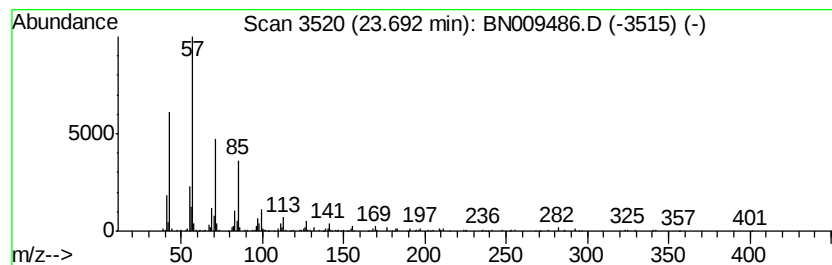
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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.
23.69	4.26 ng/ul	551193	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Eicosane	282	C20H42	000112-95-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Octacosane	394	C28H58	000630-02-4	90



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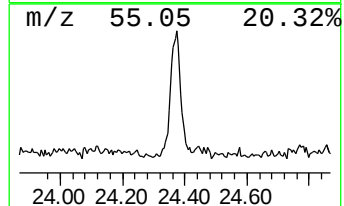
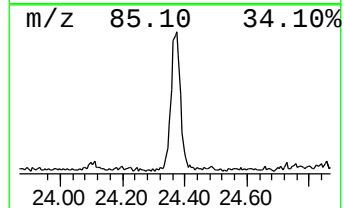
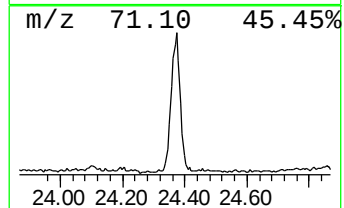
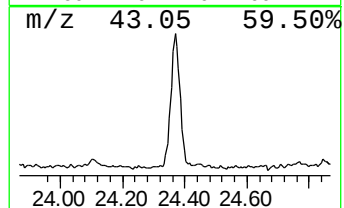
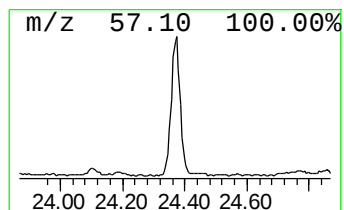
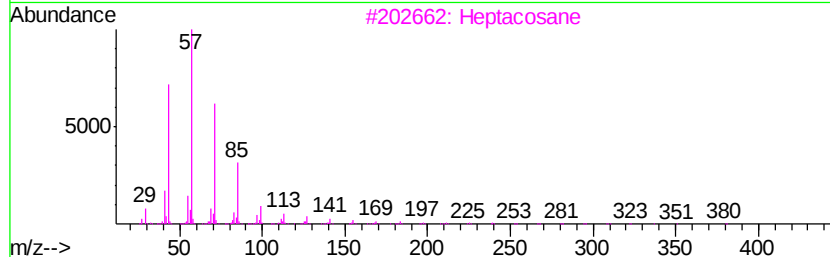
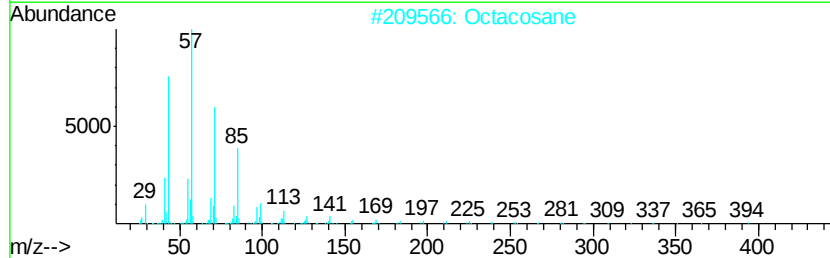
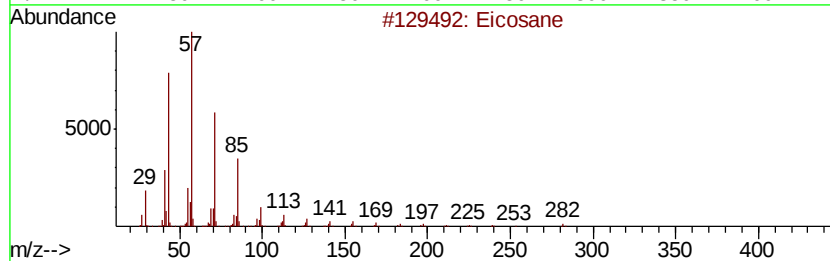
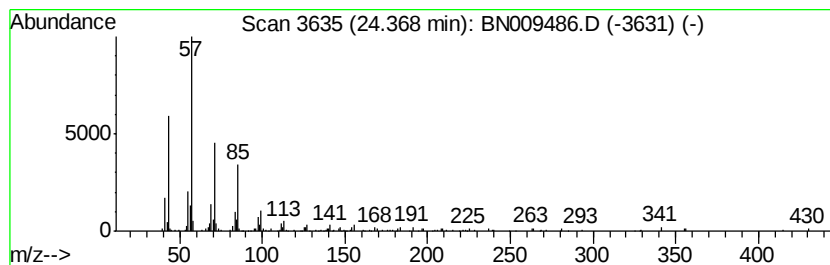
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.37	3.16 ng/ul	408619	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	76
2		Octacosane	394	C28H58	000630-02-4	76
3		Heptacosane	380	C27H56	000593-49-7	74
4		Eicosane, 3-methyl-	296	C21H44	006418-46-8	72
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009486.D
Acq On : 30 Jan 2020 22:05
Operator : CG/JU
Sample : L1300-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AN6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.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...	22.09	2.2	ng/ul	349573	5	21.05	3168800	20.0
(DEL) Alkane: Str...	23.69	4.3	ng/ul	551193	6	23.16	2588880	20.0
(DEL) Alkane: Str...	24.37	3.2	ng/ul	408619	6	23.16	2588880	20.0