

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021020\
 Data File : BM024815.D
 Acq On : 10 Feb 2020 19:17
 Operator : CG/JU
 Sample : L1402-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6L6

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_M\METHODS\SOM-EPA-BM020620MA.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	3.016	19	22	26	rVB	31881	39421	0.89%	0.073%
2	3.505	102	105	111	rVB3	15288	20880	0.47%	0.038%
3	3.634	121	127	130	rVB3	17948	29780	0.67%	0.055%
4	3.710	136	140	144	rVB	31992	36427	0.82%	0.067%
5	3.928	173	177	183	rVV	88967	114409	2.59%	0.211%
6	4.057	196	199	203	rBV5	11590	14932	0.34%	0.027%
7	4.322	240	244	249	rBV	61766	84065	1.90%	0.155%
8	4.593	286	290	296	rBV	34012	49119	1.11%	0.090%
9	6.598	625	631	643	rVB	518460	788205	17.83%	1.450%
10	6.757	652	658	670	rBV	415665	653771	14.79%	1.203%
11	6.940	683	689	699	rBV	583262	917320	20.75%	1.688%
12	7.063	707	710	716	rVB6	10673	16016	0.36%	0.029%
13	7.404	761	768	775	rBV	906148	1399262	31.66%	2.575%
14	8.116	883	889	901	rBV	596122	936044	21.18%	1.722%
15	8.222	903	907	913	rVB5	14164	26076	0.59%	0.048%
16	8.540	952	961	971	rBV	515246	836996	18.94%	1.540%
17	8.734	988	994	1000	rVB3	21835	37276	0.84%	0.069%
18	9.034	1039	1045	1052	rVB2	47596	70558	1.60%	0.130%
19	9.257	1076	1083	1092	rBV	440743	711561	16.10%	1.309%
20	9.792	1167	1174	1185	rBV	713115	1183125	26.77%	2.177%
21	10.157	1228	1236	1243	rBV	1219011	1987740	44.97%	3.658%
22	10.210	1243	1245	1249	rVB	18007	20332	0.46%	0.037%
23	10.304	1254	1261	1278	rBV	572427	1073735	24.29%	1.976%
24	11.763	1505	1509	1517	rVB2	13370	22647	0.51%	0.042%
25	11.839	1517	1522	1529	rBV2	15013	24866	0.56%	0.046%
26	12.063	1554	1560	1566	rBV5	7850	14768	0.33%	0.027%
27	13.375	1777	1783	1787	rBV5	8569	16169	0.37%	0.030%
28	13.480	1795	1801	1806	rVV	1433208	1954955	44.23%	3.597%
29	13.527	1806	1809	1815	rVB	57458	77652	1.76%	0.143%
30	13.739	1838	1845	1858	rBV	1598681	2379283	53.83%	4.378%
31	14.004	1887	1890	1893	rBV2	9637	12859	0.29%	0.024%
32	14.057	1893	1899	1907	rVV2	1907343	2817851	63.75%	5.185%
33	14.122	1907	1910	1914	rVB2	10649	14813	0.34%	0.027%
34	14.280	1930	1937	1956	rBV	366621	707287	16.00%	1.302%

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35	14.457	1963	1967	1973	rBV6	12992	25088	0.57%	0.046%
36	14.498	1973	1974	1981	rVV5	9446	14864	0.34%	0.027%
37	14.969	2049	2054	2057	rBV3	11668	14298	0.32%	0.026%
38	15.057	2063	2069	2075	rBV	2169366	3003835	67.96%	5.527%
39	15.110	2075	2078	2085	rVV3	20898	32910	0.74%	0.061%
40	15.186	2086	2091	2103	rVV	532434	781818	17.69%	1.439%
41	15.304	2106	2111	2115	rVB4	21989	35485	0.80%	0.065%
42	15.674	2170	2174	2178	rVB7	15803	20125	0.46%	0.037%
43	15.833	2196	2201	2203	rVV4	14148	18306	0.41%	0.034%
44	15.857	2203	2205	2210	rVB4	14154	15077	0.34%	0.028%
45	16.174	2255	2259	2266	rVV5	9532	14004	0.32%	0.026%
46	16.380	2288	2294	2300	rBV3	27030	47145	1.07%	0.087%
47	16.474	2305	2310	2312	rBV4	9680	16876	0.38%	0.031%
48	16.563	2321	2325	2326	rBV4	8752	12843	0.29%	0.024%
49	16.598	2329	2331	2333	rVV2	11738	13084	0.30%	0.024%
50	16.627	2333	2336	2341	rVV3	20821	30042	0.68%	0.055%
51	16.698	2341	2348	2351	rVB7	9083	19379	0.44%	0.036%
52	16.810	2360	2367	2371	rBV	2573086	3402456	76.98%	6.261%
53	16.851	2371	2374	2378	rVV	214666	282321	6.39%	0.520%
54	16.904	2378	2383	2397	rVB2	2117489	3130536	70.83%	5.761%
55	17.010	2397	2401	2406	rVB8	8479	17225	0.39%	0.032%
56	17.239	2433	2440	2443	rBV4	26014	45807	1.04%	0.084%
57	17.392	2464	2466	2471	rVB5	11425	15417	0.35%	0.028%
58	17.533	2482	2490	2495	rBV10	8602	22778	0.52%	0.042%
59	17.686	2512	2516	2520	rBV	50544	69156	1.56%	0.127%
60	17.733	2520	2524	2533	rVB	60027	98223	2.22%	0.181%
61	17.815	2533	2538	2543	rBV2	31289	48687	1.10%	0.090%
62	17.874	2544	2548	2553	rVV3	57860	104111	2.36%	0.192%
63	17.915	2553	2555	2561	rVB2	41559	47811	1.08%	0.088%
64	18.033	2572	2575	2582	rVV5	19325	44866	1.02%	0.083%
65	18.192	2598	2602	2607	rBV3	59263	84770	1.92%	0.156%
66	18.498	2651	2654	2658	rBV2	17785	22927	0.52%	0.042%
67	18.539	2660	2661	2666	rVB5	20145	15760	0.36%	0.029%
68	18.621	2670	2675	2680	rBV3	69026	107890	2.44%	0.199%
69	18.704	2680	2689	2693	rBV9	29612	82619	1.87%	0.152%
70	18.757	2694	2698	2700	rBV2	29837	41228	0.93%	0.076%
71	18.880	2714	2719	2728	rVB	367074	512795	11.60%	0.944%

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72	19.098	2754	2756	2759	rBV	17781	15145	0.34%	0.028%
73	19.215	2770	2776	2780	rBV	3124043	4420070	100.00%	8.134%
74	19.286	2786	2788	2792	rVB3	39157	34643	0.78%	0.064%
75	19.333	2792	2796	2801	rVB4	23844	45885	1.04%	0.084%
76	19.433	2808	2813	2816	rBV3	33401	55726	1.26%	0.103%
77	19.586	2834	2839	2844	rBV4	46829	91324	2.07%	0.168%
78	19.727	2858	2863	2864	rBV4	45088	68297	1.55%	0.126%
79	19.751	2864	2867	2871	rVB	72981	95786	2.17%	0.176%
80	19.827	2877	2880	2882	rBV	52034	62776	1.42%	0.116%
81	19.851	2882	2884	2888	rVB	55714	62624	1.42%	0.115%
82	19.909	2890	2894	2898	rVV2	80677	107544	2.43%	0.198%
83	20.045	2914	2917	2922	rBV	58097	86384	1.95%	0.159%
84	20.098	2922	2926	2930	rBV	47114	69603	1.57%	0.128%
85	20.739	3033	3035	3038	rVB	50599	46452	1.05%	0.085%
86	20.780	3038	3042	3057	rBV3	375726	637285	14.42%	1.173%
87	21.021	3077	3083	3087	rBV	3171860	4307853	97.46%	7.927%
88	21.056	3087	3089	3097	rVB	390026	478388	10.82%	0.880%
89	21.227	3116	3118	3121	rBV2	80161	73865	1.67%	0.136%
90	21.650	3187	3190	3196	rBV4	222731	291059	6.58%	0.536%
91	22.086	3261	3264	3268	rVB	202577	236844	5.36%	0.436%
92	22.292	3297	3299	3305	rVB5	179407	211961	4.80%	0.390%
93	22.509	3332	3336	3340	rBV	377280	711620	16.10%	1.309%
94	22.556	3341	3344	3347	rVV3	559662	758961	17.17%	1.397%
95	22.592	3348	3350	3359	rVB4	290409	397074	8.98%	0.731%
96	22.992	3413	3418	3423	rBV	2108895	3449790	78.05%	6.348%
97	23.080	3430	3433	3435	rBV	207393	267197	6.05%	0.492%
98	23.127	3436	3441	3447	rVB	2176016	3618995	81.88%	6.659%
99	23.674	3530	3534	3541	rVB	590934	1018280	23.04%	1.874%
100	25.156	3782	3786	3799	rVB4	463944	1219347	27.59%	2.244%

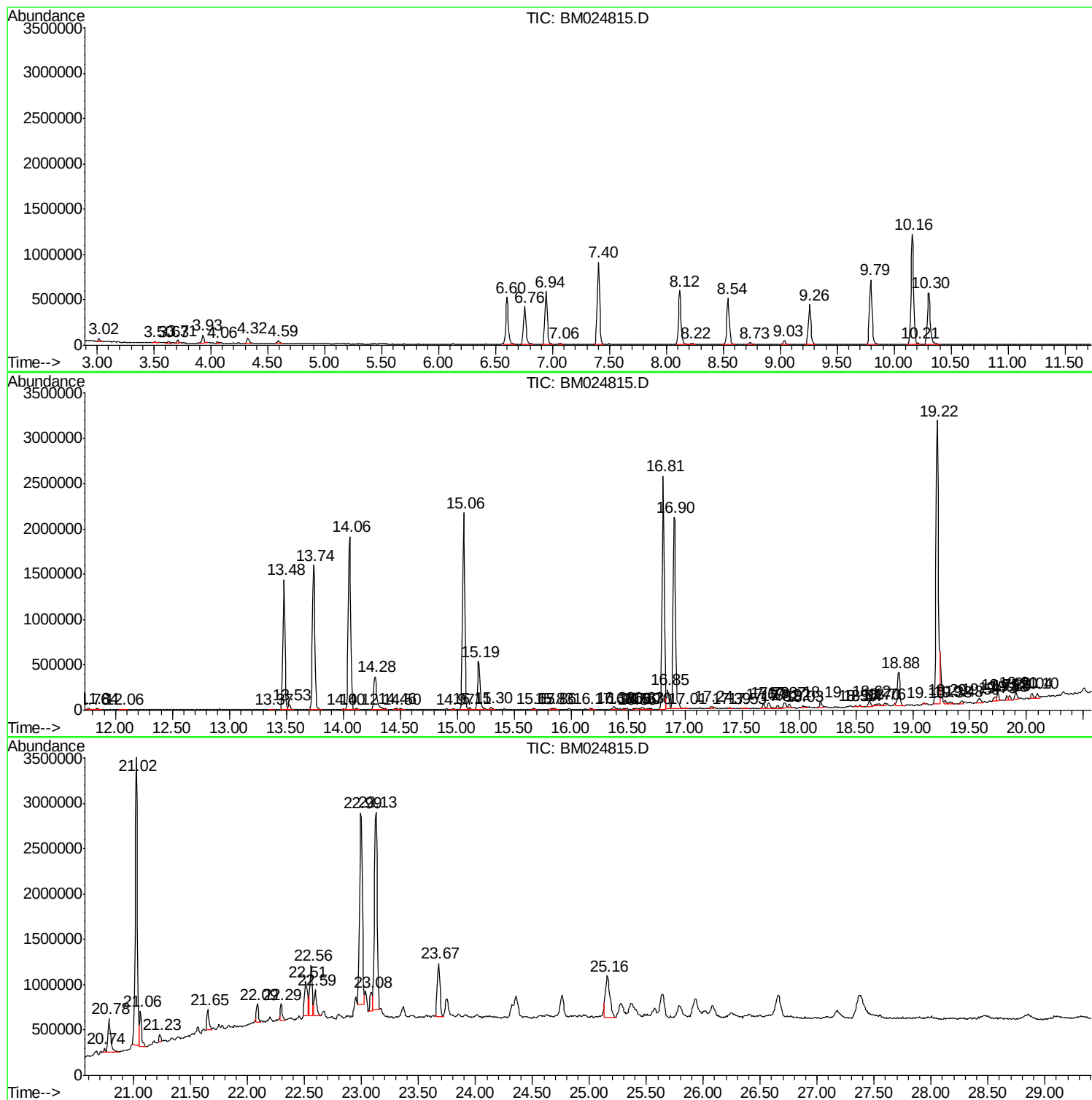
Sum of corrected areas: 54343540

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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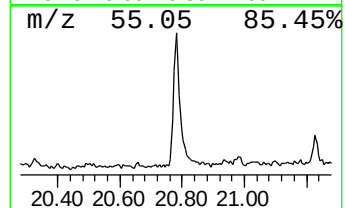
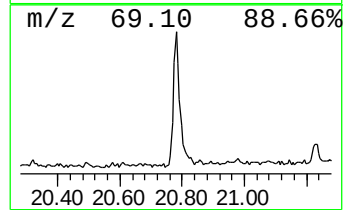
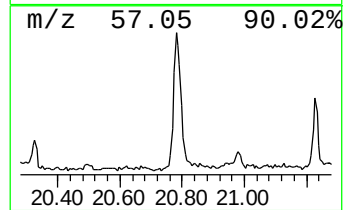
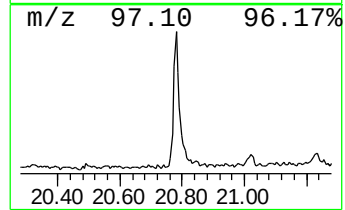
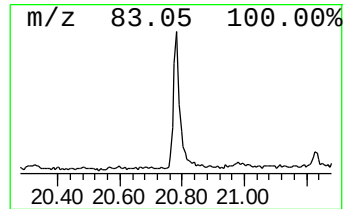
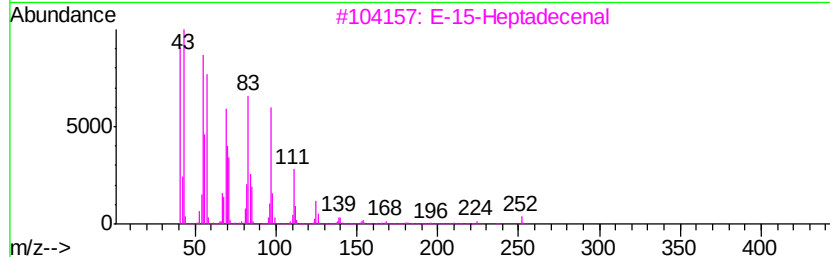
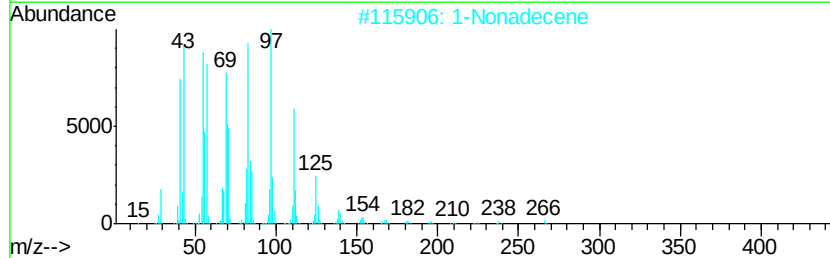
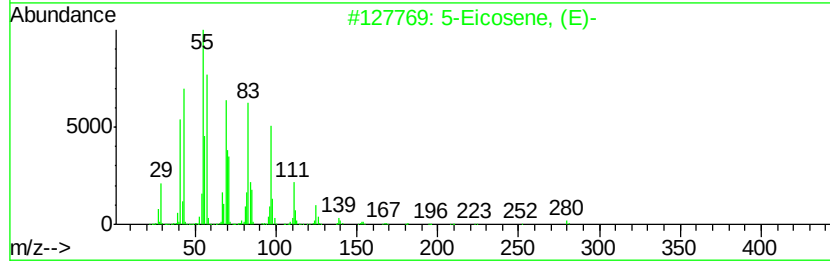
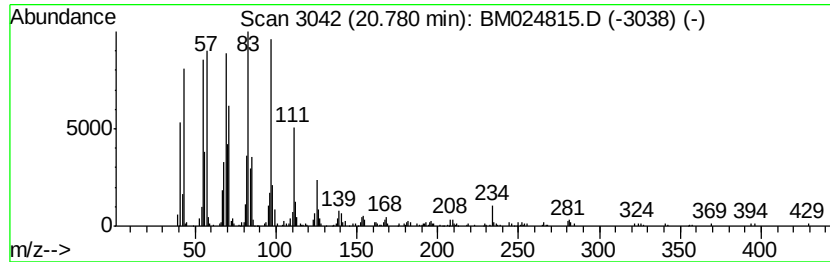
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.78	2.96 ng/ul	637285	Chrysene-d12	21.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Nonadecene	266	C19H38	018435-45-5	98
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	98
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93



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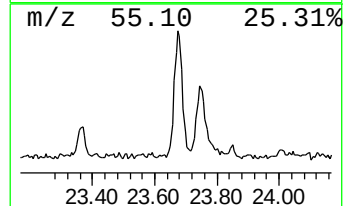
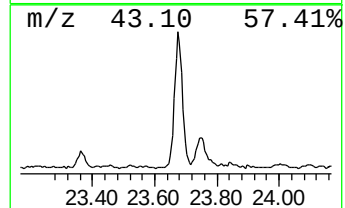
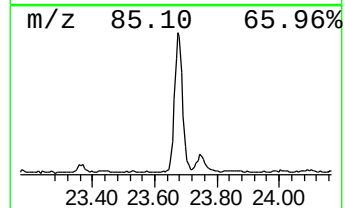
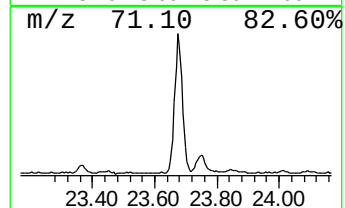
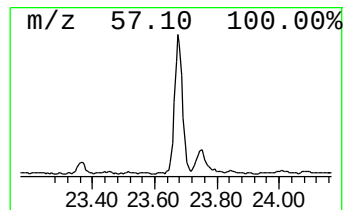
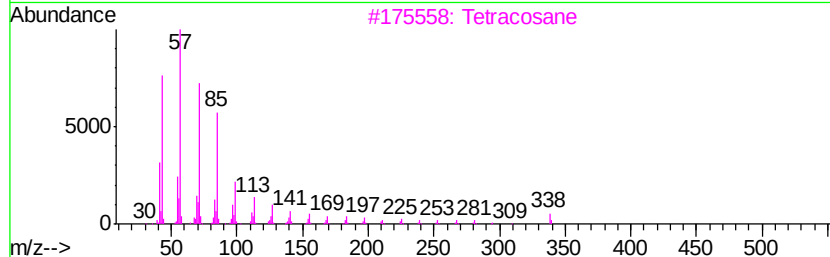
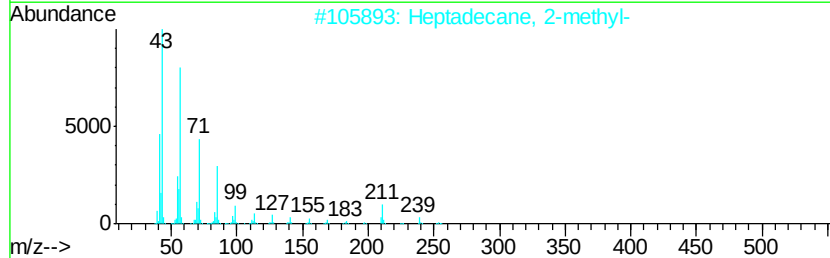
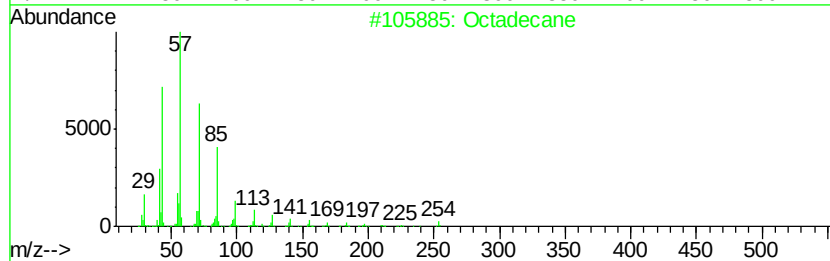
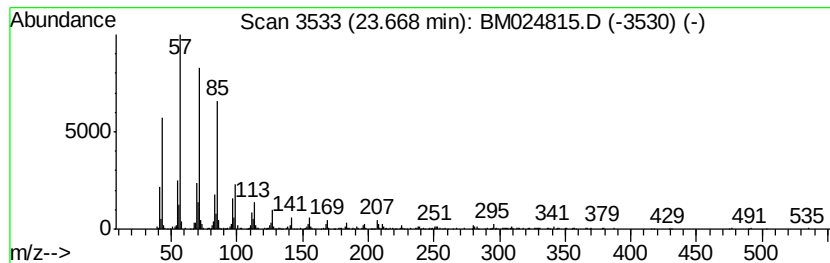
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	5.63 ng/ul	1018280	Perylene-d12	23.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	93
3		Tetracosane	338	C24H50	000646-31-1	91
4		triacontane	422	C30H62	000638-68-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.78	3.0	ng/ul	637285	5	21.02	4307850	20.0
(DEL) Alkane: Str...	23.67	5.6	ng/ul	1018280	6	23.13	3619000	20.0