

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
 Data File : BM024840.D
 Acq On : 11 Feb 2020 18:39
 Operator : CG/JU
 Sample : L1405-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6P2

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	3.010	18	21	31	rVB	58313	85989	1.22%	0.114%
2	3.628	121	126	130	rVB	20881	30023	0.42%	0.040%
3	3.710	136	140	148	rVB	61534	79140	1.12%	0.105%
4	3.928	173	177	182	rVB2	23652	30245	0.43%	0.040%
5	4.587	285	289	298	rVB	54273	83811	1.19%	0.111%
6	6.598	625	631	648	rVB	878742	1369248	19.38%	1.821%
7	6.751	651	657	672	rVB	734152	1124370	15.91%	1.496%
8	6.940	682	689	702	rVV	1023281	1551648	21.96%	2.064%
9	7.398	760	767	777	rBV	1185986	1821266	25.77%	2.423%
10	8.116	882	889	900	rBV	1120455	1774931	25.12%	2.361%
11	8.216	902	906	914	rVB	20976	39112	0.55%	0.052%
12	8.540	951	961	970	rBV	883877	1420261	20.10%	1.889%
13	8.728	989	993	999	rVB6	19438	33326	0.47%	0.044%
14	9.034	1039	1045	1049	rBV	71290	103660	1.47%	0.138%
15	9.251	1076	1082	1091	rBV	745566	1246624	17.64%	1.658%
16	9.792	1167	1174	1187	rBV	1214676	2033967	28.78%	2.706%
17	10.157	1229	1236	1242	rBV	1560130	2521572	35.68%	3.354%
18	10.204	1242	1244	1249	rVB	25468	33680	0.48%	0.045%
19	10.298	1253	1260	1276	rBV	1065990	1854806	26.25%	2.467%
20	11.757	1504	1508	1517	rBV3	17990	34926	0.49%	0.046%
21	11.833	1517	1521	1529	rVB	15402	29919	0.42%	0.040%
22	13.374	1778	1783	1788	rBV3	13410	23866	0.34%	0.032%
23	13.480	1794	1801	1806	rVV	2138964	3042605	43.06%	4.047%
24	13.522	1806	1808	1814	rVV	76586	98009	1.39%	0.130%
25	13.739	1837	1845	1857	rBV	2545661	3695189	52.29%	4.915%
26	14.051	1892	1898	1905	rVV2	2383088	3451893	48.85%	4.592%
27	14.116	1905	1909	1917	rVB	44964	69283	0.98%	0.092%
28	14.274	1927	1936	1948	rBV	605739	1064742	15.07%	1.416%
29	14.457	1963	1967	1972	rBV3	24338	38586	0.55%	0.051%
30	14.910	2039	2044	2049	rVV6	14148	20702	0.29%	0.028%
31	15.057	2059	2069	2075	rBV	3364628	4553349	64.44%	6.057%
32	15.110	2075	2078	2084	rVB2	56738	76759	1.09%	0.102%
33	15.186	2084	2091	2103	rBV	788026	1169656	16.55%	1.556%
34	15.298	2103	2110	2114	rVB3	35805	55140	0.78%	0.073%

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35	15.416	2126	2130	2133	rVV2	19880	26451	0.37%	0.035%
36	15.557	2151	2154	2161	rVV4	20178	36108	0.51%	0.048%
37	15.833	2198	2201	2202	rVV3	16216	18540	0.26%	0.025%
38	15.851	2202	2204	2208	rVB5	19414	22677	0.32%	0.030%
39	16.368	2287	2292	2294	rBV6	15050	25380	0.36%	0.034%
40	16.468	2305	2309	2311	rBV3	13461	19806	0.28%	0.026%
41	16.557	2320	2324	2329	rBV5	16390	38497	0.54%	0.051%
42	16.627	2332	2336	2341	rVB2	39771	54573	0.77%	0.073%
43	16.810	2360	2367	2371	rBV	2744824	3891430	55.07%	5.176%
44	16.851	2371	2374	2378	rVV	612086	797162	11.28%	1.060%
45	16.904	2378	2383	2397	rVB2	3344574	4845944	68.58%	6.446%
46	17.015	2397	2402	2407	rBV8	11335	19992	0.28%	0.027%
47	17.127	2418	2421	2425	rVB	23247	25194	0.36%	0.034%
48	17.227	2433	2438	2442	rBV5	15490	28959	0.41%	0.039%
49	17.339	2452	2457	2459	rBV3	12947	18855	0.27%	0.025%
50	17.380	2462	2464	2472	rVB8	26019	42000	0.59%	0.056%
51	17.533	2487	2490	2496	rVB8	17303	28826	0.41%	0.038%
52	17.686	2511	2516	2520	rBV	90449	128261	1.82%	0.171%
53	17.733	2520	2524	2533	rVB	126297	196028	2.77%	0.261%
54	17.809	2533	2537	2542	rBV2	51899	78319	1.11%	0.104%
55	17.874	2543	2548	2552	rVV2	129475	220775	3.12%	0.294%
56	17.915	2552	2555	2563	rVB	69469	104885	1.48%	0.140%
57	18.027	2569	2574	2576	rBV5	26036	39415	0.56%	0.052%
58	18.051	2576	2578	2581	rVB4	19165	20074	0.28%	0.027%
59	18.092	2581	2585	2590	rBV8	39250	56603	0.80%	0.075%
60	18.192	2598	2602	2610	rBV	71152	114294	1.62%	0.152%
61	18.445	2642	2645	2649	rVB2	24319	29479	0.42%	0.039%
62	18.498	2651	2654	2657	rBV2	30065	36096	0.51%	0.048%
63	18.533	2657	2660	2665	rVB5	21946	25821	0.37%	0.034%
64	18.586	2666	2669	2671	rBV4	21646	21369	0.30%	0.028%
65	18.621	2671	2675	2679	rBV	62733	86375	1.22%	0.115%
66	18.680	2681	2685	2686	rBV3	27481	32583	0.46%	0.043%
67	18.756	2695	2698	2705	rVB4	38551	80305	1.14%	0.107%
68	18.874	2709	2718	2723	rVV	1039236	1463377	20.71%	1.947%
69	18.915	2723	2725	2729	rVB3	38187	50058	0.71%	0.067%
70	18.992	2735	2738	2742	rBV6	27950	35074	0.50%	0.047%
71	19.033	2742	2745	2750	rVB	165760	196587	2.78%	0.261%

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72	19.104	2753	2757	2766	rVB3	38819	105067	1.49%	0.140%
73	19.215	2769	2776	2785	rBV2	4242090	7066393	100.00%	9.399%
74	19.286	2785	2788	2791	rVV4	38443	44362	0.63%	0.059%
75	19.321	2791	2794	2800	rVB3	43295	79820	1.13%	0.106%
76	19.380	2802	2804	2807	rVB4	33813	28169	0.40%	0.037%
77	19.433	2809	2813	2816	rBV	49901	66263	0.94%	0.088%
78	19.580	2834	2838	2844	rBV2	71242	141112	2.00%	0.188%
79	19.715	2857	2861	2862	rBV2	59081	79614	1.13%	0.106%
80	19.751	2864	2867	2871	rVB2	114002	149579	2.12%	0.199%
81	19.827	2876	2880	2882	rBV	63759	83640	1.18%	0.111%
82	19.851	2882	2884	2888	rVB	71077	75650	1.07%	0.101%
83	19.909	2888	2894	2898	rBV2	114664	186857	2.64%	0.249%
84	20.045	2914	2917	2921	rVB	71393	89205	1.26%	0.119%
85	20.092	2921	2925	2930	rBV2	65176	112529	1.59%	0.150%
86	20.327	2961	2965	2970	rBV6	81785	150982	2.14%	0.201%
87	20.703	3027	3029	3032	rBV	71203	70763	1.00%	0.094%
88	20.780	3038	3042	3051	rVB4	315308	507686	7.18%	0.675%
89	21.021	3076	3083	3087	rBV2	3305704	4869146	68.91%	6.477%
90	21.056	3087	3089	3097	rVB	513346	555077	7.86%	0.738%
91	21.227	3115	3118	3121	rVB2	135538	138278	1.96%	0.184%
92	21.645	3186	3189	3196	rBV3	325388	466873	6.61%	0.621%
93	22.080	3260	3263	3267	rVB	242902	283090	4.01%	0.377%
94	22.503	3331	3335	3339	rBV	504362	934222	13.22%	1.243%
95	22.550	3340	3343	3347	rVB2	641996	865323	12.25%	1.151%
96	22.944	3406	3410	3412	rBV	251137	367924	5.21%	0.489%
97	22.991	3412	3418	3423	rVV	2972064	4800166	67.93%	6.385%
98	23.080	3429	3433	3435	rBV2	283784	411797	5.83%	0.548%
99	23.121	3435	3440	3447	rVB	2414445	3948706	55.88%	5.252%
100	23.674	3529	3534	3540	rVB	516565	881705	12.48%	1.173%

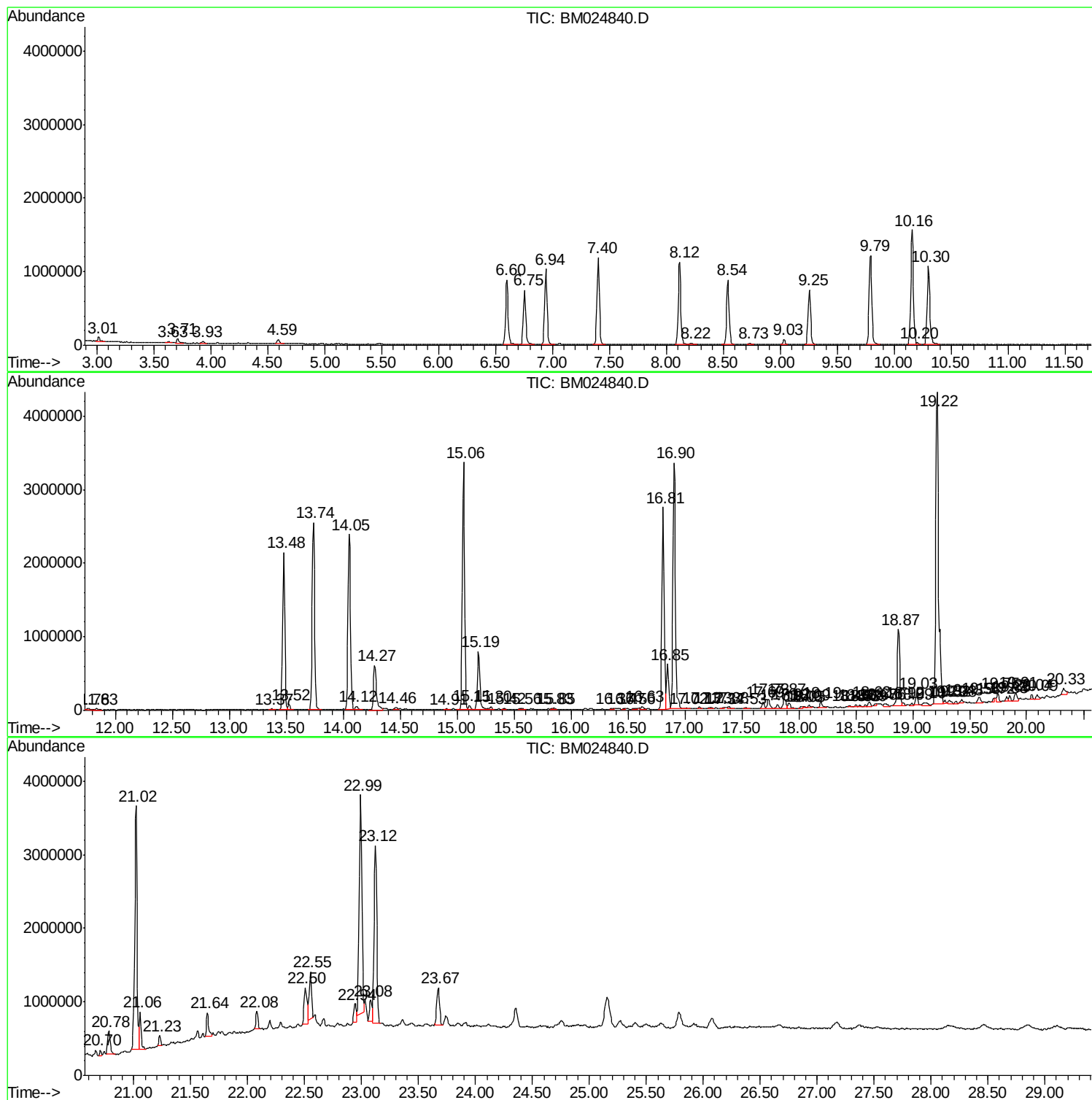
Sum of corrected areas: 75178473

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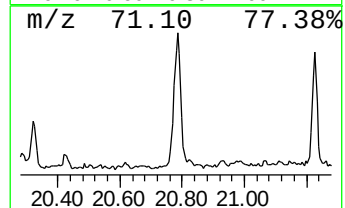
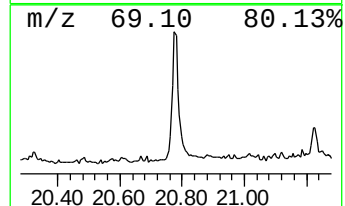
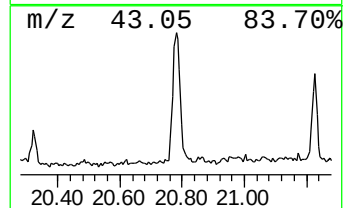
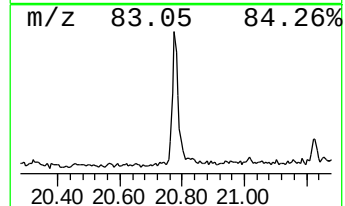
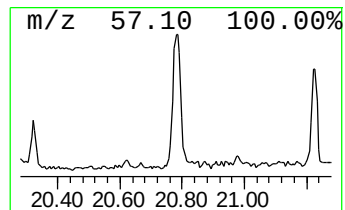
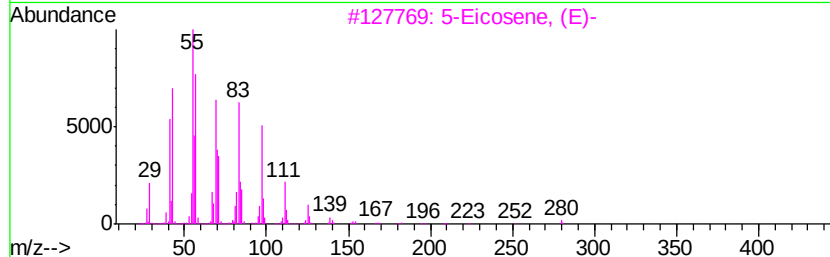
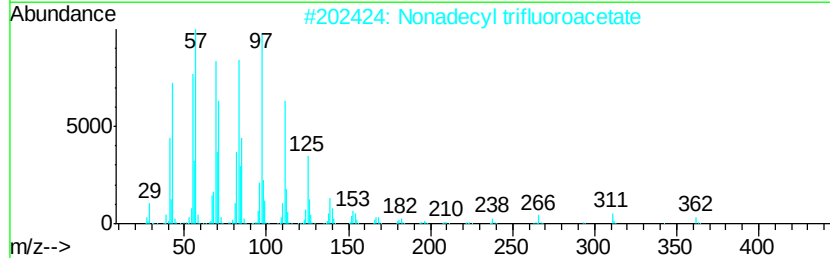
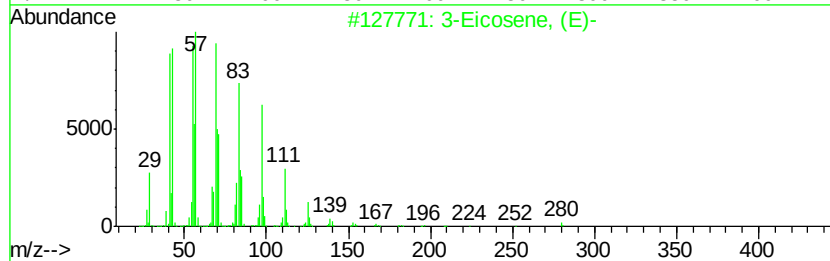
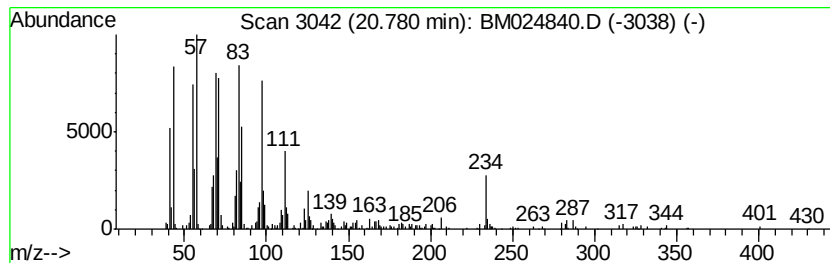
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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	2.09 ng/ul	507686	Chrysene-d12	21.02		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	96
2	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	81
3	5-Eicosene, (E)-		280	C20H40	074685-30-6	78
4	n-Heptadecanol-1		256	C17H36O	001454-85-9	76
5	9-Eicosene, (E)-		280	C20H40	074685-29-3	76



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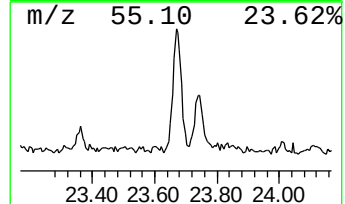
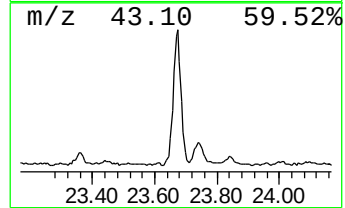
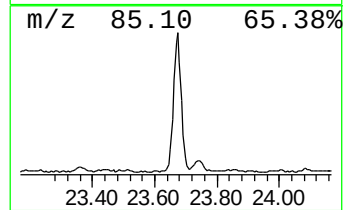
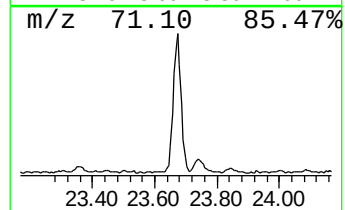
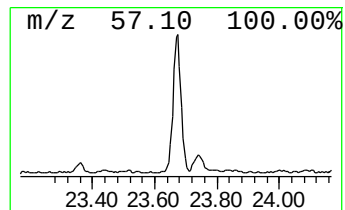
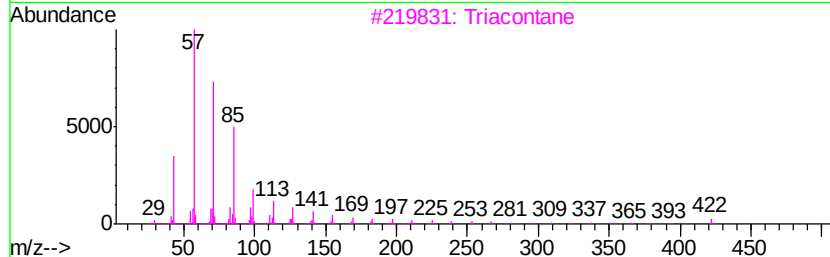
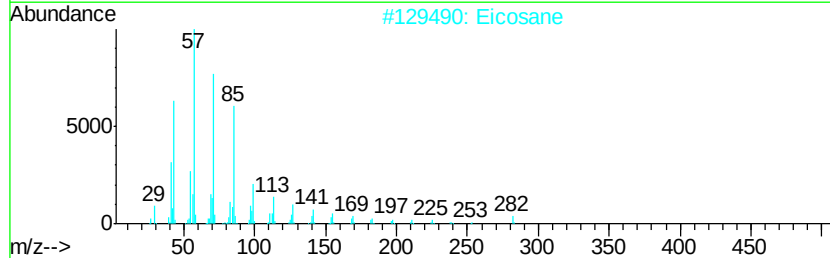
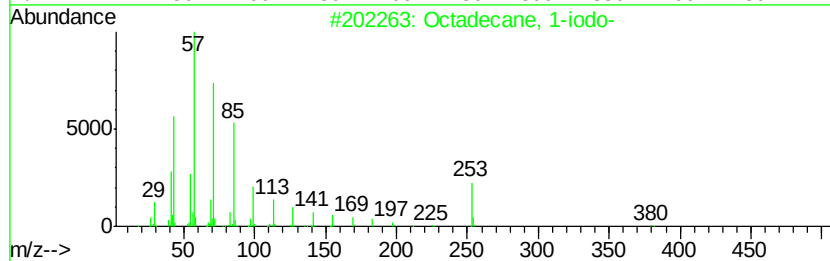
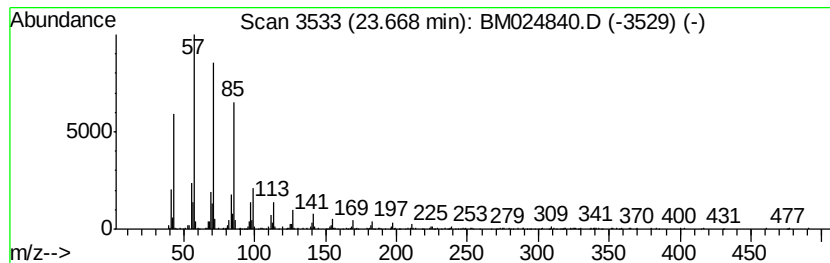
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Octadecane, 1-iodo- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	4.47 ng/ul	881705	Perylene-d12	23.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	98
2		Eicosane	282	C20H42	000112-95-8	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexacosane	366	C26H54	000630-01-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	20.78	2.1	ng/ul	507686	5	21.02	4869150	20.0
Octadecane, 1-iodo-	23.67	4.5	ng/ul	881705	6	23.12	3948710	20.0