

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110519\
 Data File : BM023617.D
 Acq On : 05 Nov 2019 20:47
 Operator : JU
 Sample : K5535-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEK32

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-BM102319MA.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	6.781	640	645	660	rVB	660793	1221428	20.90%	2.005%
2	6.945	668	673	686	rVB	528633	897710	15.36%	1.473%
3	7.134	700	705	717	rVB	685023	1145733	19.61%	1.880%
4	7.598	778	784	792	rVB	1304859	2057087	35.20%	3.376%
5	8.310	900	905	919	rVB	742067	1257414	21.52%	2.064%
6	8.745	974	979	989	rVB	670101	1127008	19.29%	1.850%
7	9.469	1096	1102	1112	rVB	442931	778750	13.33%	1.278%
8	10.004	1187	1193	1208	rVB	735913	1290227	22.08%	2.118%
9	10.375	1249	1256	1264	rBV	1774511	2948426	50.45%	4.839%
10	10.516	1274	1280	1293	rBV	634004	1159983	19.85%	1.904%
11	11.427	1430	1435	1443	rVB3	24926	47471	0.81%	0.078%
12	11.833	1499	1504	1510	rBV2	46192	75784	1.30%	0.124%
13	11.975	1521	1528	1534	rBV5	16668	32144	0.55%	0.053%
14	12.269	1576	1578	1583	rVB6	7245	11024	0.19%	0.018%
15	12.357	1589	1593	1596	rVB4	7126	7879	0.13%	0.013%
16	12.527	1617	1622	1626	rVB7	7514	13108	0.22%	0.022%
17	12.669	1641	1646	1653	rVB10	11478	28025	0.48%	0.046%
18	12.751	1655	1660	1664	rBV6	10394	19409	0.33%	0.032%
19	12.804	1664	1669	1673	rVV3	29528	41506	0.71%	0.068%
20	12.845	1673	1676	1684	rVB8	13502	29541	0.51%	0.048%
21	13.092	1712	1718	1725	rVV2	78391	120916	2.07%	0.198%
22	13.186	1731	1734	1738	rVB6	7480	10969	0.19%	0.018%
23	13.216	1738	1739	1742	rBV3	7045	6783	0.12%	0.011%
24	13.574	1795	1800	1802	rBV6	7135	9025	0.15%	0.015%
25	13.621	1805	1808	1810	rBV4	8505	9201	0.16%	0.015%
26	13.663	1810	1815	1820	rVV	1410732	2029348	34.73%	3.331%
27	13.710	1820	1823	1829	rVV	450050	668820	11.44%	1.098%
28	13.757	1829	1831	1835	rVV3	38864	47609	0.81%	0.078%
29	13.798	1835	1838	1843	rVB7	21781	32785	0.56%	0.054%
30	13.874	1847	1851	1855	rVB6	8559	12688	0.22%	0.021%
31	13.939	1855	1862	1869	rBV	1696843	2578970	44.13%	4.233%
32	14.033	1875	1878	1882	rVB4	10462	14607	0.25%	0.024%
33	14.086	1882	1887	1891	rBV7	35283	54507	0.93%	0.089%
34	14.174	1897	1902	1907	rBV	139573	191684	3.28%	0.315%

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35	14.245	1907	1914	1926	rVV	2558751	3943670	67.48%	6.473%
36	14.327	1926	1928	1931	rVV3	8187	11587	0.20%	0.019%
37	14.468	1944	1952	1964	rBV	197307	491260	8.41%	0.806%
38	14.680	1983	1988	1995	rVB6	54944	87414	1.50%	0.143%
39	14.733	1995	1997	2001	rVB3	14941	16795	0.29%	0.028%
40	14.798	2004	2008	2013	rVB3	32400	45922	0.79%	0.075%
41	14.868	2016	2020	2025	rBV7	15568	23077	0.39%	0.038%
42	14.921	2025	2029	2033	rVB7	16437	28409	0.49%	0.047%
43	15.045	2045	2050	2059	rBV7	35901	72366	1.24%	0.119%
44	15.133	2059	2065	2069	rBV	157967	202538	3.47%	0.332%
45	15.245	2077	2084	2093	rBV	2222184	3162012	54.11%	5.190%
46	15.374	2099	2106	2118	rBV	224094	368237	6.30%	0.604%
47	15.486	2121	2125	2129	rBV3	29738	39937	0.68%	0.066%
48	15.539	2129	2134	2139	rVB2	39389	60811	1.04%	0.100%
49	15.627	2146	2149	2155	rVB7	9075	16263	0.28%	0.027%
50	15.692	2155	2160	2164	rBV5	14550	26664	0.46%	0.044%
51	15.751	2166	2170	2175	rVV6	15652	31748	0.54%	0.052%
52	15.827	2181	2183	2188	rVB4	7717	7299	0.12%	0.012%
53	15.927	2196	2200	2201	rBV4	6593	8450	0.14%	0.014%
54	15.992	2207	2211	2215	rBV	192949	270799	4.63%	0.444%
55	16.115	2230	2232	2236	rVV4	10428	11401	0.20%	0.019%
56	16.157	2238	2239	2242	rVB3	10304	6755	0.12%	0.011%
57	16.333	2267	2269	2272	rBV4	9664	10914	0.19%	0.018%
58	16.368	2272	2275	2277	rVB4	10187	10866	0.19%	0.018%
59	16.404	2277	2281	2283	rBV5	8688	9464	0.16%	0.016%
60	16.457	2287	2290	2293	rVB5	7565	10104	0.17%	0.017%
61	16.504	2293	2298	2302	rBV7	11790	20893	0.36%	0.034%
62	16.545	2302	2305	2306	rBV2	13156	12836	0.22%	0.021%
63	16.680	2327	2328	2332	rVB2	8336	6792	0.12%	0.011%
64	16.733	2334	2337	2340	rBV5	4725	7972	0.14%	0.013%
65	16.786	2342	2346	2351	rVV2	184536	233242	3.99%	0.383%
66	16.839	2352	2355	2363	rVB4	33100	52001	0.89%	0.085%
67	16.927	2368	2370	2376	rBV5	6675	8442	0.14%	0.014%
68	16.998	2376	2382	2388	rBV	3185430	4472393	76.53%	7.340%
69	17.092	2392	2398	2408	rVV	2402027	3391079	58.03%	5.566%
70	17.204	2413	2417	2422	rVB8	11043	19115	0.33%	0.031%
71	17.262	2424	2427	2428	rBV3	11028	10365	0.18%	0.017%

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72	17.321	2435	2437	2440	rVB4	15620	13006	0.22%	0.021%
73	17.380	2445	2447	2449	rVV3	15029	13700	0.23%	0.022%
74	17.415	2449	2453	2462	rVB3	25486	71418	1.22%	0.117%
75	17.527	2468	2472	2478	rBV	164725	202414	3.46%	0.332%
76	17.804	2514	2519	2522	rBV6	13583	20548	0.35%	0.034%
77	17.915	2534	2538	2543	rBV4	87411	126378	2.16%	0.207%
78	18.062	2556	2563	2566	rBV6	33727	65322	1.12%	0.107%
79	18.109	2567	2571	2575	rVB6	20766	30969	0.53%	0.051%
80	18.215	2585	2589	2594	rBV	165500	210193	3.60%	0.345%
81	18.309	2603	2605	2608	rBV4	11238	14455	0.25%	0.024%
82	18.351	2608	2612	2615	rVV4	58093	71909	1.23%	0.118%
83	18.433	2624	2626	2629	rVB3	13021	8435	0.14%	0.014%
84	18.798	2684	2688	2693	rBV5	41329	67406	1.15%	0.111%
85	18.856	2694	2698	2702	rVV	175012	205276	3.51%	0.337%
86	19.027	2725	2727	2730	rBV2	25321	33434	0.57%	0.055%
87	19.062	2730	2733	2741	rVB2	42242	75733	1.30%	0.124%
88	19.203	2754	2757	2761	rBV6	29867	50207	0.86%	0.082%
89	19.398	2784	2790	2795	rBV	3043861	4164502	71.26%	6.835%
90	19.439	2795	2797	2801	rVB	171396	190924	3.27%	0.313%
91	19.974	2885	2888	2893	rBV	168862	212492	3.64%	0.349%
92	20.474	2970	2973	2978	rBV	186256	190094	3.25%	0.312%
93	20.939	3048	3052	3057	rBV	513406	755848	12.93%	1.241%
94	20.986	3057	3060	3067	rVB	200346	279941	4.79%	0.459%
95	21.192	3090	3095	3106	rBV	4259349	5421641	92.78%	8.898%
96	21.374	3123	3126	3130	rBV	240497	261296	4.47%	0.429%
97	21.803	3196	3199	3203	rBV	241094	278725	4.77%	0.457%
98	22.380	3293	3297	3301	rVB	573888	713198	12.20%	1.171%
99	23.238	3438	3443	3450	rVB	2432765	4148277	70.99%	6.808%
100	23.380	3461	3467	3478	rVB2	3160505	5843840	100.00%	9.591%

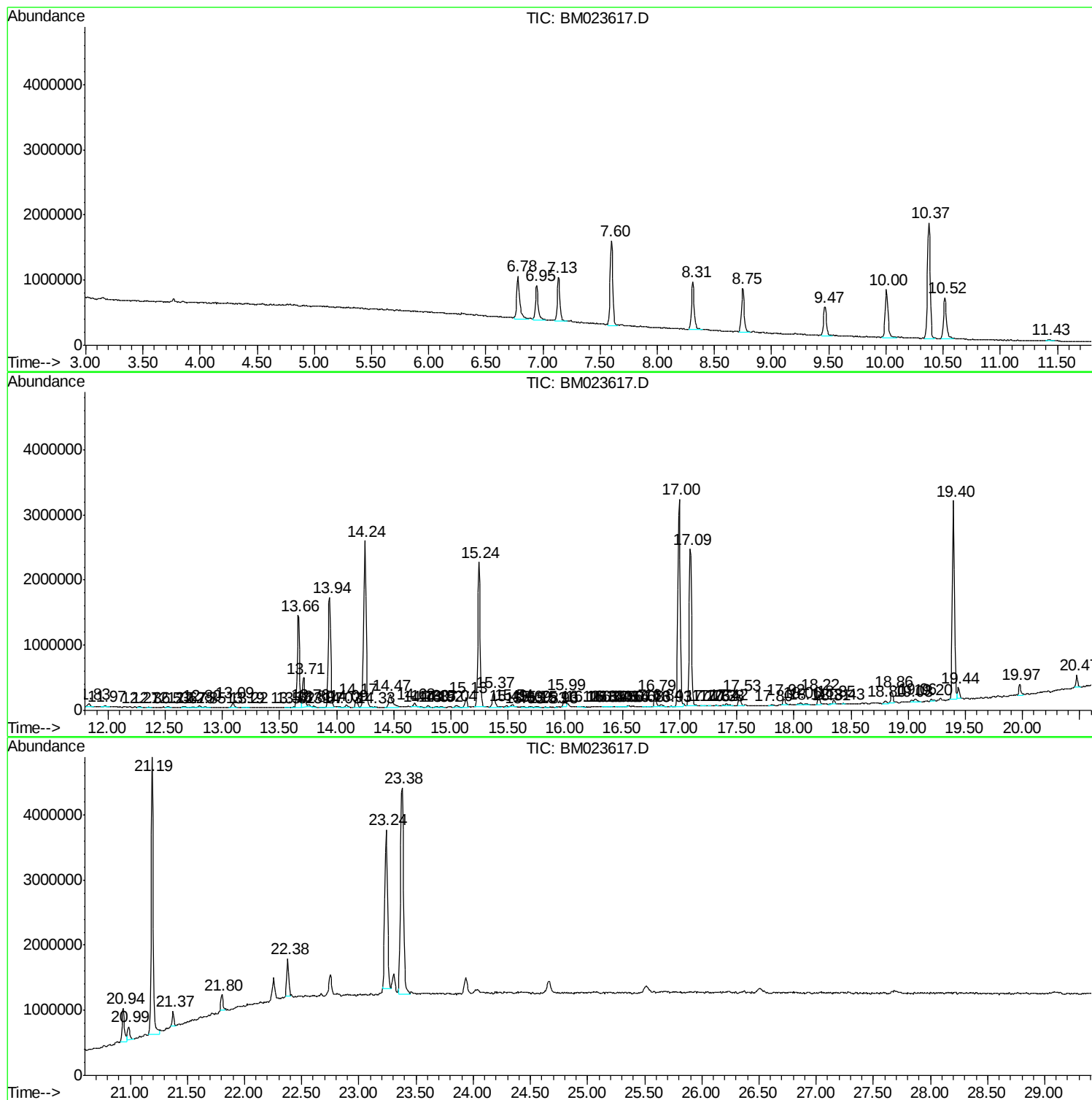
Sum of corrected areas: 60929042

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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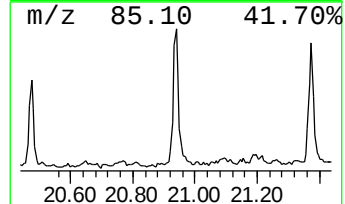
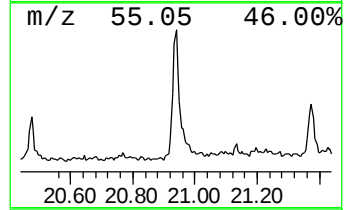
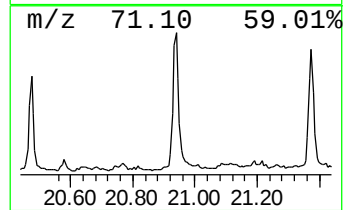
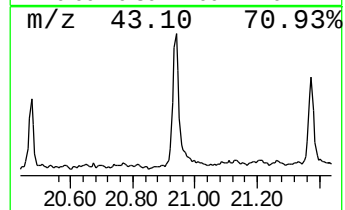
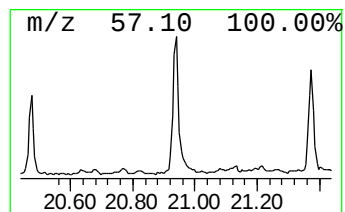
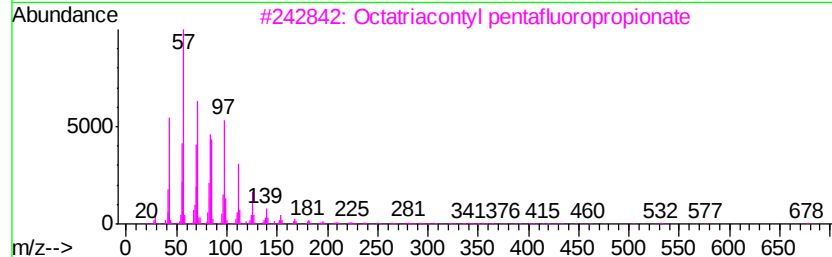
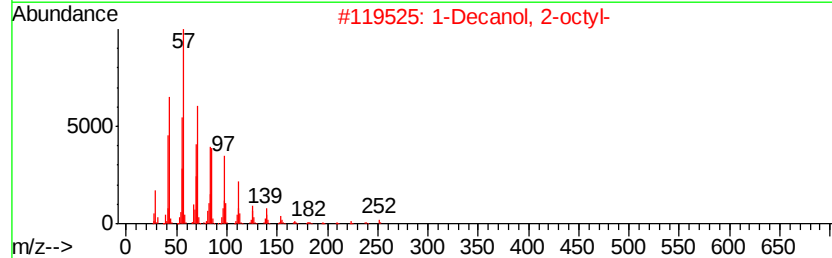
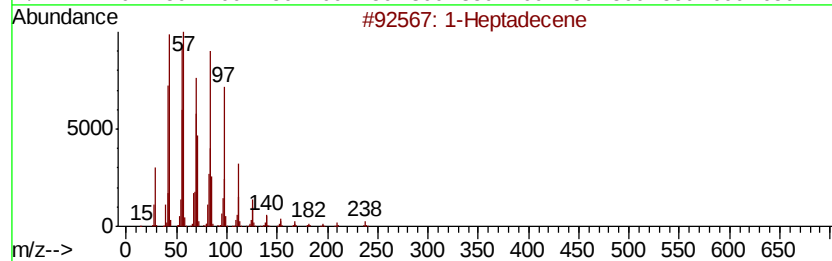
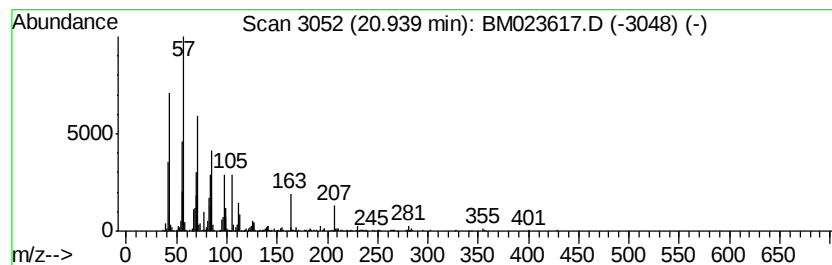
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.79 ng/ul	755848	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptadecene	238	C17H34	006765-39-5	92
2		1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	58
3		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	52
4		Tridecane	184	C13H28	000629-50-5	50
5		Tridecane	184	C13H28	000629-50-5	50



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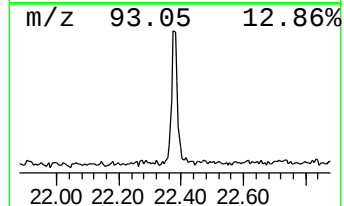
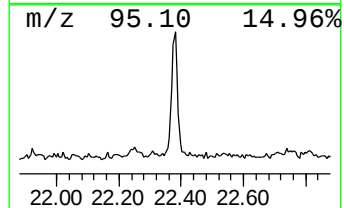
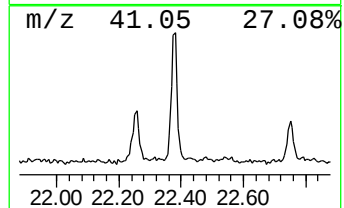
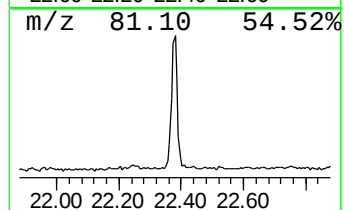
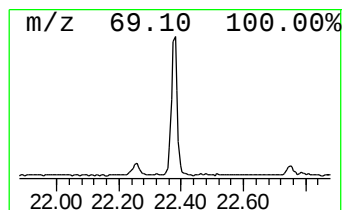
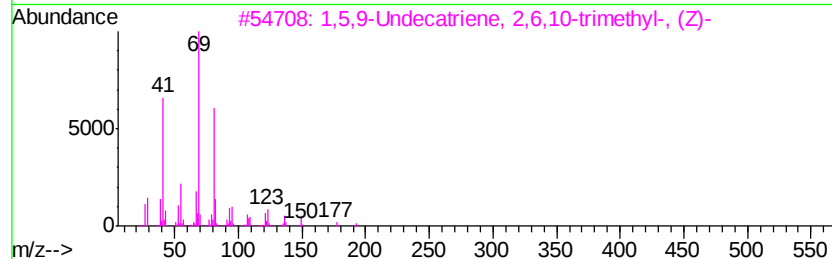
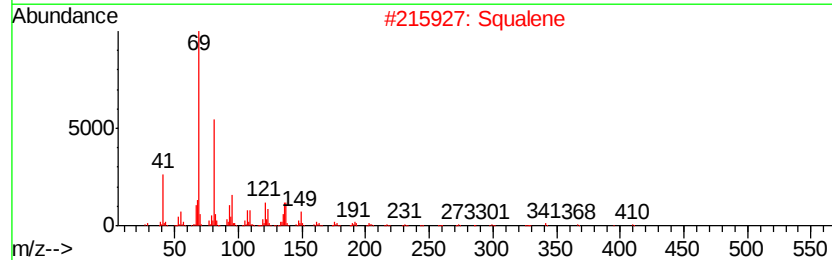
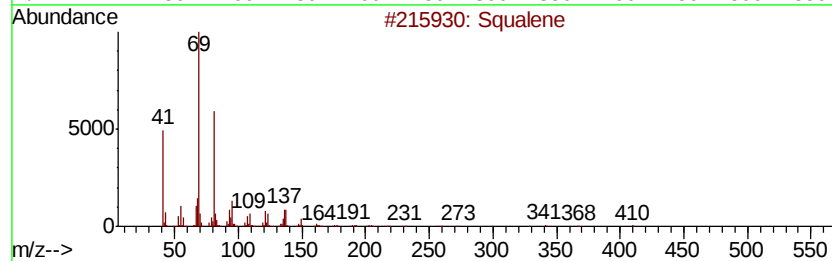
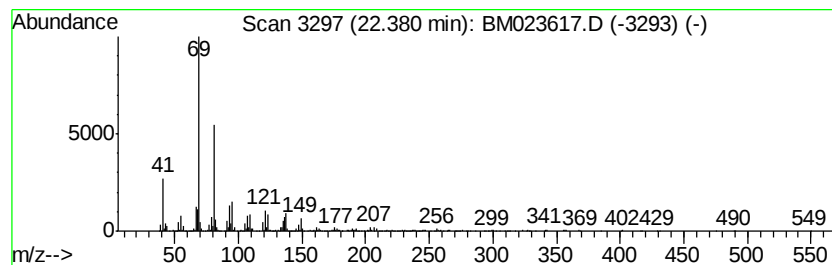
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	2.44 ng/ul	713198	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Squalene	410	C30H50	000111-02-4	91
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
4		trans-Farnesol	222	C15H26O	000106-28-5	86
5		Supraene	410	C30H50	007683-64-9	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.94	2.8	ng/ul	755848	5	21.19	5421640	20.0
Squalene	22.38	2.4	ng/ul	713198	6	23.38	5843840	20.0