

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025813.D
 Acq On : 26 Mar 2020 23:06
 Operator : CG/JU
 Sample : L1968-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0DD9

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-BM031420MA.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	3.146	41	44	47	rVB4	9999	11933	0.18%	0.020%
2	3.846	159	163	168	rBV	18209	26060	0.39%	0.044%
3	4.210	223	225	230	rVB6	6386	8411	0.13%	0.014%
4	4.934	342	348	358	rBV	379119	550027	8.21%	0.938%
5	5.157	383	386	393	rVB4	8207	14445	0.22%	0.025%
6	5.646	463	469	478	rBV	68358	108902	1.63%	0.186%
7	6.698	643	648	651	rBV5	6397	12155	0.18%	0.021%
8	6.751	651	657	666	rVB	162460	270273	4.03%	0.461%
9	6.910	678	684	697	rVB	657309	979439	14.62%	1.671%
10	7.104	710	717	727	rBV	714976	1103774	16.48%	1.883%
11	7.275	742	746	750	rVB4	6249	10198	0.15%	0.017%
12	7.457	770	777	783	rBV	23208	36174	0.54%	0.062%
13	7.563	789	795	800	rBV	767946	1241632	18.53%	2.118%
14	7.598	800	801	805	rVV	136388	131946	1.97%	0.225%
15	7.645	805	809	814	rVB	79218	110386	1.65%	0.188%
16	7.910	848	854	862	rBV	161139	256974	3.84%	0.438%
17	8.269	910	915	927	rVV	520406	801097	11.96%	1.367%
18	8.381	927	934	940	rVB2	18389	31491	0.47%	0.054%
19	8.651	976	980	984	rBV	41575	69007	1.03%	0.118%
20	8.704	984	989	996	rVB	856794	1349326	20.14%	2.302%
21	8.892	1017	1021	1029	rVB7	21380	36566	0.55%	0.062%
22	9.187	1064	1071	1076	rBV	21637	34461	0.51%	0.059%
23	9.422	1104	1111	1120	rBV	711390	1108732	16.55%	1.891%
24	9.487	1120	1122	1127	rVB5	5100	8017	0.12%	0.014%
25	9.622	1139	1145	1152	rBV3	19911	48613	0.73%	0.083%
26	9.857	1181	1185	1195	rVB2	17864	32169	0.48%	0.055%
27	9.957	1195	1202	1213	rBV	1073794	1713455	25.58%	2.923%
28	10.134	1226	1232	1237	rVB5	7889	13813	0.21%	0.024%
29	10.198	1237	1243	1248	rBV	45762	74696	1.11%	0.127%
30	10.251	1248	1252	1258	rVV3	18285	30452	0.45%	0.052%
31	10.328	1258	1265	1272	rVV	1030559	1694245	25.29%	2.890%
32	10.404	1275	1278	1281	rVB4	9638	11861	0.18%	0.020%
33	10.475	1284	1290	1297	rBV	40947	75470	1.13%	0.129%
34	10.716	1325	1331	1336	rBV5	13958	24155	0.36%	0.041%

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35	10.898	1357	1362	1368	rBV4	3768	8006	0.12%	0.014%
36	10.975	1370	1375	1380	rVB5	4619	8022	0.12%	0.014%
37	11.086	1388	1394	1397	rBV5	5645	9358	0.14%	0.016%
38	11.145	1402	1404	1408	rBV4	6342	8677	0.13%	0.015%
39	11.510	1462	1466	1471	rBV5	4511	7298	0.11%	0.012%
40	11.628	1479	1486	1492	rBV	69176	120443	1.80%	0.205%
41	11.928	1530	1537	1542	rBV3	17702	28773	0.43%	0.049%
42	12.257	1587	1593	1596	rBV5	4416	6884	0.10%	0.012%
43	12.563	1640	1645	1648	rBV	21184	31548	0.47%	0.054%
44	12.822	1684	1689	1694	rVB	47025	65654	0.98%	0.112%
45	13.057	1725	1729	1732	rVB4	12399	17261	0.26%	0.029%
46	13.122	1734	1740	1747	rBV2	64970	104481	1.56%	0.178%
47	13.622	1818	1825	1830	rBV	2112944	2856174	42.63%	4.873%
48	13.669	1830	1833	1841	rVB	244652	314249	4.69%	0.536%
49	13.892	1864	1871	1881	rBV	2431209	3460454	51.65%	5.903%
50	14.139	1907	1913	1917	rBV4	8086	13064	0.20%	0.022%
51	14.204	1917	1924	1932	rVV2	1630471	2369487	35.37%	4.042%
52	14.298	1936	1940	1946	rVB2	34672	47238	0.71%	0.081%
53	14.410	1954	1959	1968	rBV2	134526	215716	3.22%	0.368%
54	14.657	1995	2001	2003	rBV6	5069	8504	0.13%	0.015%
55	14.898	2037	2042	2048	rBV2	25916	39306	0.59%	0.067%
56	15.039	2061	2066	2071	rVB2	21157	33774	0.50%	0.058%
57	15.098	2071	2076	2080	rVB5	4528	7375	0.11%	0.013%
58	15.204	2087	2094	2100	rBV	3277867	4467516	66.69%	7.621%
59	15.327	2109	2115	2124	rBV	976042	1300498	19.41%	2.219%
60	15.445	2130	2135	2139	rVB2	33644	48559	0.72%	0.083%
61	15.492	2139	2143	2149	rVB8	4451	9832	0.15%	0.017%
62	15.574	2153	2157	2162	rVV3	6835	12835	0.19%	0.022%
63	15.651	2166	2170	2174	rBV4	6661	8116	0.12%	0.014%
64	15.992	2224	2228	2231	rVB3	10866	16217	0.24%	0.028%
65	16.568	2321	2326	2330	rBV5	6370	8470	0.13%	0.014%
66	16.633	2334	2337	2341	rVB5	6175	8072	0.12%	0.014%
67	16.739	2350	2355	2361	rVB3	9434	16009	0.24%	0.027%
68	16.951	2384	2391	2399	rVB	2084285	2819989	42.09%	4.811%
69	17.051	2401	2408	2423	rVB	3696157	5113346	76.33%	8.723%
70	17.257	2440	2443	2449	rVB2	11784	16117	0.24%	0.027%
71	17.639	2503	2508	2513	rBV	640056	735025	10.97%	1.254%

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72	17.868	2543	2547	2553	rBV3	41036	55677	0.83%	0.095%
73	17.939	2555	2559	2564	rVB	12611	19545	0.29%	0.033%
74	18.109	2586	2588	2592	rVB4	5864	7207	0.11%	0.012%
75	18.180	2594	2600	2603	rBV6	6033	8574	0.13%	0.015%
76	18.815	2705	2708	2712	rVB5	7657	10819	0.16%	0.018%
77	18.980	2732	2736	2740	rBV	36282	46401	0.69%	0.079%
78	19.156	2764	2766	2770	rBV5	11601	14516	0.22%	0.025%
79	19.233	2775	2779	2783	rVB	29298	38147	0.57%	0.065%
80	19.351	2792	2799	2805	rBV	4393539	5965508	89.05%	10.177%
81	19.398	2805	2807	2811	rVV4	17770	21254	0.32%	0.036%
82	19.433	2811	2813	2818	rVB4	13009	13751	0.21%	0.023%
83	19.933	2895	2898	2907	rVV4	24777	30582	0.46%	0.052%
84	20.433	2980	2983	2987	rVB	44996	42270	0.63%	0.072%
85	20.509	2994	2996	2998	rBV3	8350	7590	0.11%	0.013%
86	20.886	3056	3060	3066	rBV2	168433	261451	3.90%	0.446%
87	21.139	3098	3103	3113	rBV	2705876	3403246	50.80%	5.806%
88	21.327	3132	3135	3140	rBV	122987	137995	2.06%	0.235%
89	21.756	3204	3208	3213	rBV	167571	198031	2.96%	0.338%
90	22.197	3279	3283	3288	rBV	207819	259221	3.87%	0.442%
91	22.686	3361	3366	3371	rBV	230818	322148	4.81%	0.550%
92	23.156	3439	3446	3453	rBV	3828359	6699229	100.00%	11.429%
93	23.227	3453	3458	3462	rVV	264501	418752	6.25%	0.714%
94	23.291	3462	3469	3480	rVB	2122769	3640710	54.35%	6.211%
95	23.839	3557	3562	3568	rVB2	193788	321152	4.79%	0.548%
96	24.538	3677	3681	3689	rVB	144241	281460	4.20%	0.480%

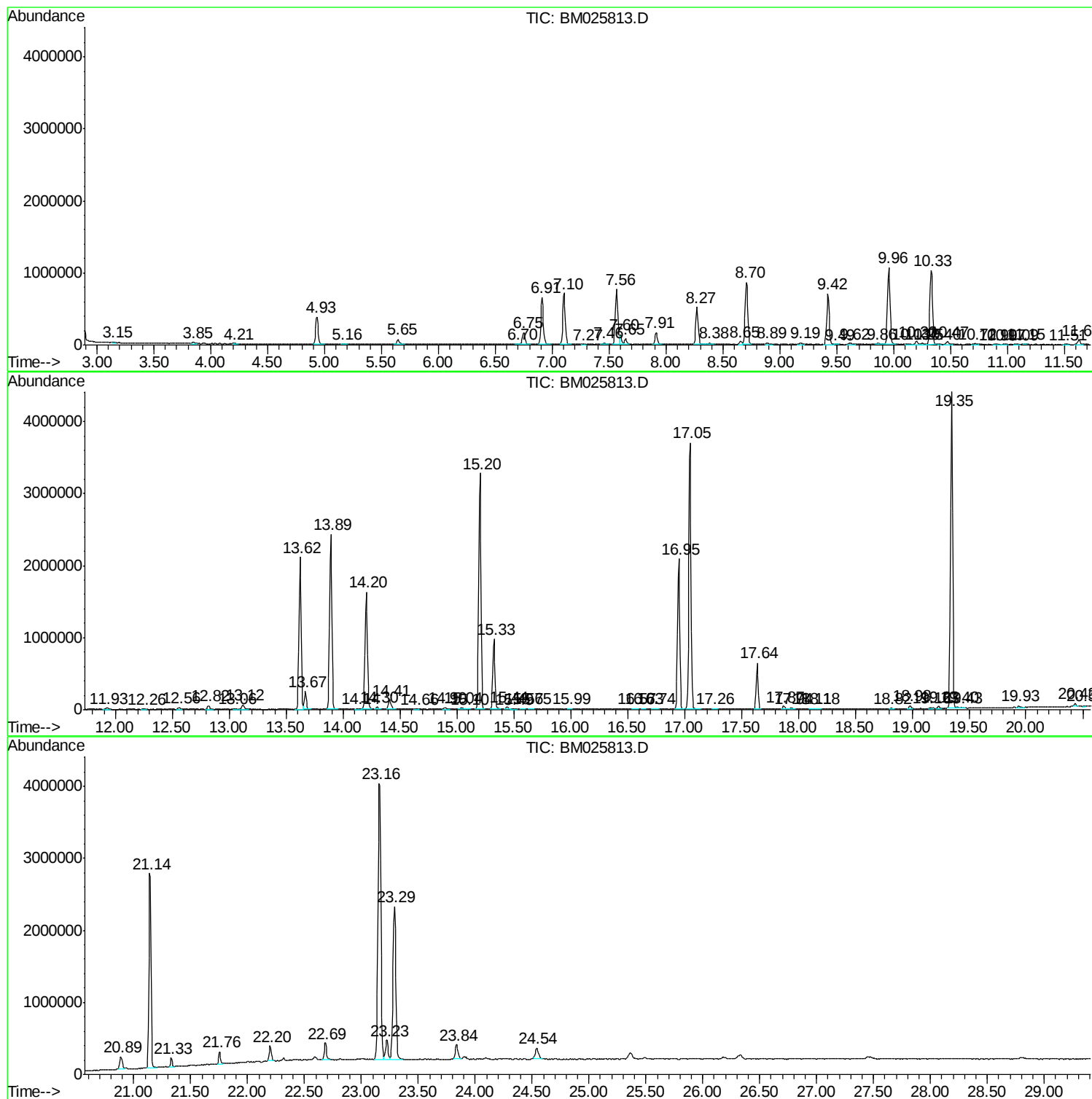
Sum of corrected areas: 58617938

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TIC Library : C:\DATABASE\NIST11.L
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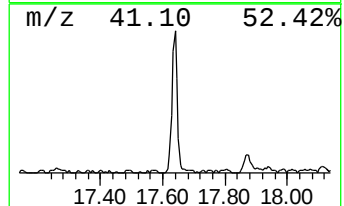
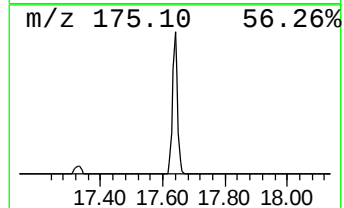
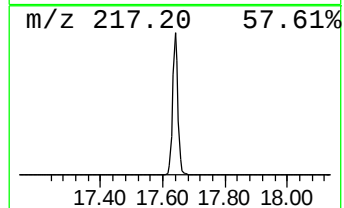
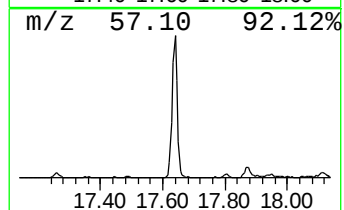
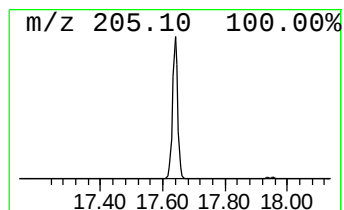
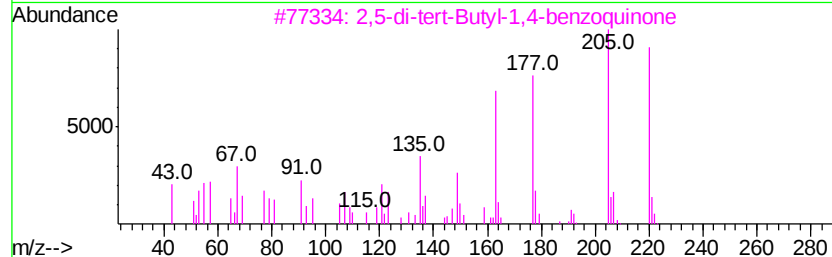
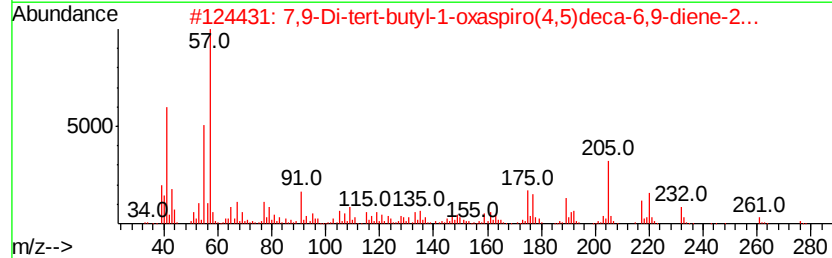
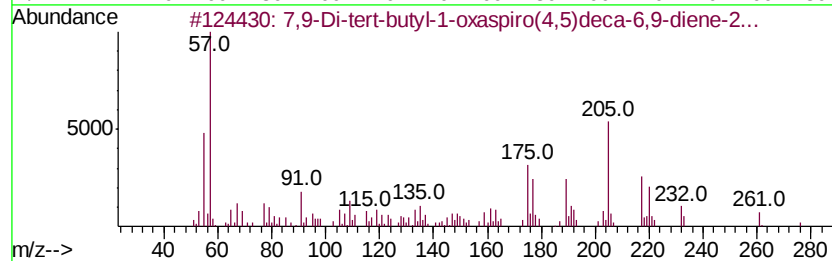
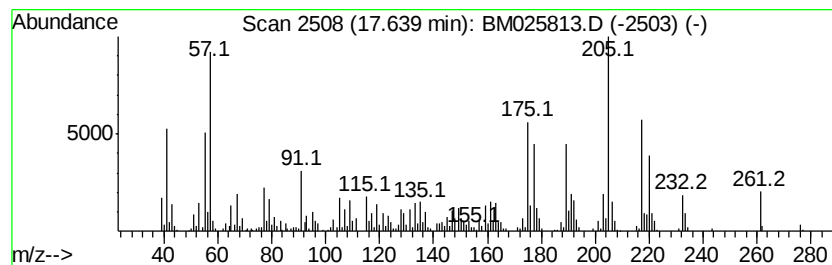
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.			
17.64	5.21 ng/ul	735025	Phenanthrene-d10	16.95			
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	99		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	96		
3	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	55		
4	Benzenethanol, 0,.beta.,.beta.,2...	220	C15H24O	1000128-94-8	45		
5	Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	42		



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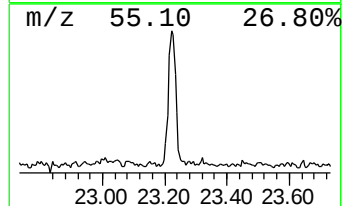
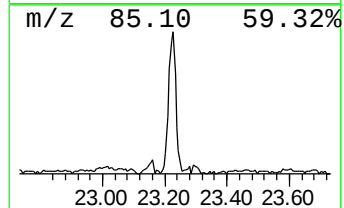
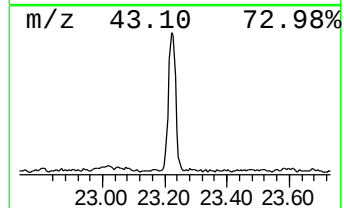
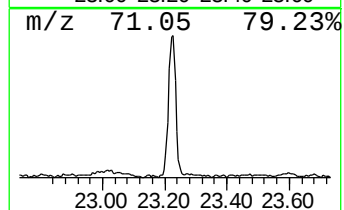
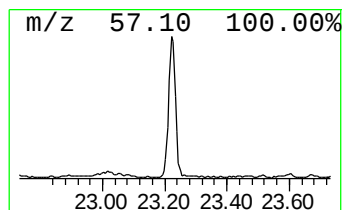
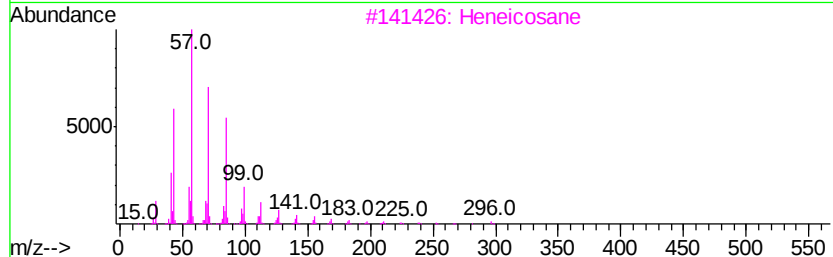
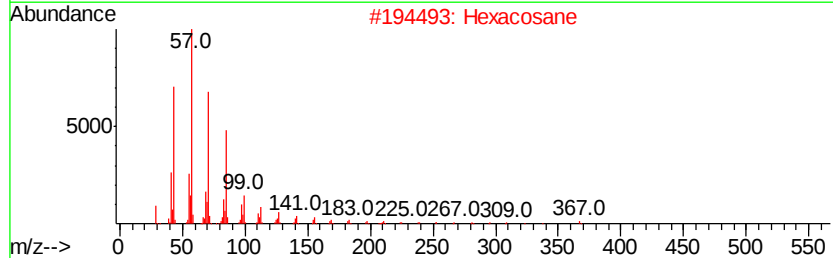
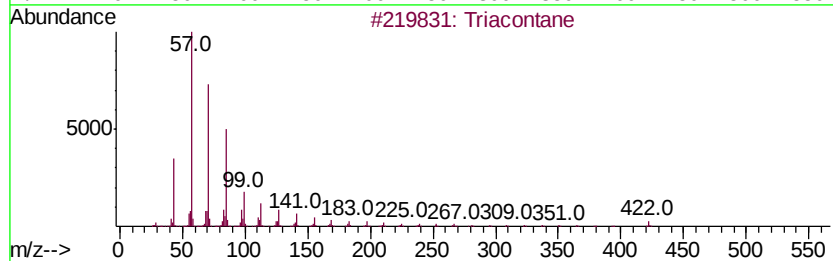
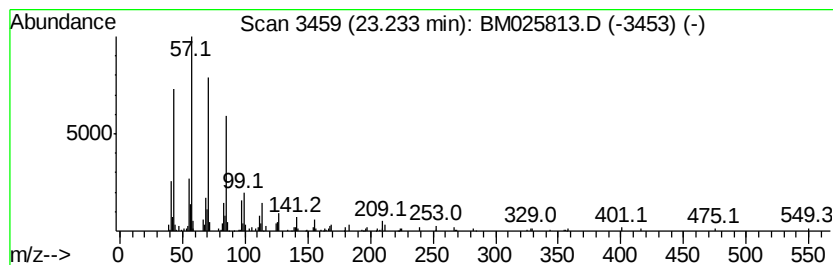
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.23	2.30 ng/ul	418752	Perylene-d12	23.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
5		Tetracosane	338	C24H50	000646-31-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.64	5.2	ng/ul	735025	4	16.95	2819990	20.0
(DEL) Alkane: Str...	23.23	2.3	ng/ul	418752	6	23.29	3640710	20.0