

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
 Data File : BG023687.D
 Acq On : 13 Aug 2016 14:01
 Operator : UM/SJ
 Sample : H4388-12
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR002-SS003-0206-01

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.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	3.486	105	110	114	rBV5	23670	38352	1.12%	0.105%
2	5.172	393	397	405	rBV2	50995	84458	2.47%	0.231%
3	5.266	411	413	415	rBV3	4717	5207	0.15%	0.014%
4	6.047	543	546	547	rBV3	5697	4332	0.13%	0.012%
5	6.165	564	566	570	rVB4	5245	6227	0.18%	0.017%
6	6.288	584	587	590	rBV4	5373	7980	0.23%	0.022%
7	6.394	603	605	610	rVB6	4966	4763	0.14%	0.013%
8	6.911	691	693	697	rBV5	3835	4919	0.14%	0.013%
9	7.105	723	726	729	rBV5	7319	9519	0.28%	0.026%
10	7.269	747	754	768	rVB	439712	827884	24.22%	2.266%
11	7.428	775	781	790	rVB	361298	592812	17.34%	1.622%
12	7.639	810	817	824	rBV	430536	752566	22.01%	2.059%
13	7.915	862	864	867	rBV2	3897	5659	0.17%	0.015%
14	8.109	891	897	906	rBV	337472	594899	17.40%	1.628%
15	8.180	906	909	912	rVB4	5811	6416	0.19%	0.018%
16	8.444	952	954	957	rVB4	3624	4254	0.12%	0.012%
17	8.467	957	958	961	rBV2	4891	6123	0.18%	0.017%
18	8.767	1005	1009	1011	rBV4	4229	6064	0.18%	0.017%
19	8.826	1011	1019	1028	rVV	545856	972890	28.46%	2.662%
20	9.037	1053	1055	1056	rBV	5361	4528	0.13%	0.012%
21	9.290	1090	1098	1106	rBV	467081	846864	24.77%	2.318%
22	9.413	1114	1119	1120	rBV4	8760	10925	0.32%	0.030%
23	9.648	1156	1159	1161	rBV3	4165	4415	0.13%	0.012%
24	10.018	1215	1222	1231	rBV	412925	745478	21.81%	2.040%
25	10.294	1267	1269	1274	rVB5	3779	5151	0.15%	0.014%
26	10.371	1280	1282	1287	rVB5	3500	4927	0.14%	0.013%
27	10.447	1291	1295	1298	rVB5	4390	6919	0.20%	0.019%
28	10.482	1298	1301	1305	rBV4	4115	5872	0.17%	0.016%
29	10.570	1305	1316	1332	rBV	578250	1121706	32.81%	3.070%
30	10.946	1371	1380	1388	rBV	545437	985851	28.84%	2.698%
31	11.087	1397	1404	1415	rBV	522718	969084	28.35%	2.652%
32	11.252	1429	1432	1435	rVB5	3598	4789	0.14%	0.013%
33	11.522	1476	1478	1481	rVB4	4291	4776	0.14%	0.013%
34	11.757	1514	1518	1522	rBV5	4469	7949	0.23%	0.022%

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35	11.933	1546	1548	1552	rVB5	4396	5672	0.17%	0.016%
36	12.427	1629	1632	1633	rBV2	6356	4436	0.13%	0.012%
37	12.474	1637	1640	1644	rVB4	3775	4868	0.14%	0.013%
38	12.538	1644	1651	1655	rBV5	9721	21335	0.62%	0.058%
39	12.738	1681	1685	1687	rBV4	3988	6151	0.18%	0.017%
40	13.132	1749	1752	1756	rVB5	6239	6027	0.18%	0.016%
41	13.220	1764	1767	1769	rBV2	4669	5212	0.15%	0.014%
42	13.378	1787	1794	1797	rBV7	8862	16941	0.50%	0.046%
43	13.572	1826	1827	1830	rBV3	4418	4264	0.12%	0.012%
44	13.655	1837	1841	1845	rVB4	20634	31101	0.91%	0.085%
45	13.813	1867	1868	1873	rVB4	5728	6263	0.18%	0.017%
46	13.948	1888	1891	1894	rVB4	3852	4791	0.14%	0.013%
47	14.177	1924	1930	1935	rBV	1217239	1854969	54.26%	5.076%
48	14.224	1935	1938	1944	rVB	538861	745134	21.80%	2.039%
49	14.365	1958	1962	1963	rVB4	5266	5880	0.17%	0.016%
50	14.418	1968	1971	1972	rBV3	3965	4356	0.13%	0.012%
51	14.477	1974	1981	1988	rBV	1309164	2076452	60.74%	5.682%
52	14.653	2007	2011	2016	rBV2	32739	46682	1.37%	0.128%
53	14.788	2026	2034	2042	rBV2	921831	1531836	44.81%	4.192%
54	15.006	2064	2071	2084	rBV2	358285	851306	24.90%	2.330%
55	15.153	2093	2096	2100	rBV6	11972	15360	0.45%	0.042%
56	15.270	2111	2116	2120	rBV5	10651	17642	0.52%	0.048%
57	15.341	2125	2128	2132	rVB6	8608	11650	0.34%	0.032%
58	15.452	2145	2147	2150	rVB3	5598	5263	0.15%	0.014%
59	15.558	2159	2165	2167	rBV5	10180	15974	0.47%	0.044%
60	15.605	2169	2173	2178	rVB2	75332	99323	2.91%	0.272%
61	15.781	2197	2203	2210	rBV	1818683	2765183	80.88%	7.567%
62	15.910	2219	2225	2235	rBV2	556726	892323	26.10%	2.442%
63	16.022	2237	2244	2248	rVB5	42726	83392	2.44%	0.228%
64	16.163	2266	2268	2272	rBV5	8068	6810	0.20%	0.019%
65	16.233	2278	2280	2283	rVB4	14844	13282	0.39%	0.036%
66	16.363	2301	2302	2303	rBV	10277	4637	0.14%	0.013%
67	16.474	2317	2321	2332	rBV2	86724	164901	4.82%	0.451%
68	16.645	2347	2350	2353	rBV4	7703	11816	0.35%	0.032%
69	16.780	2371	2373	2376	rBV4	5191	5426	0.16%	0.015%
70	16.815	2376	2379	2383	rBV5	13879	22486	0.66%	0.062%
71	16.927	2396	2398	2403	rVB4	13270	20680	0.60%	0.057%

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72	16.979	2405	2407	2413	rVV5	8063	10306	0.30%	0.028%
73	17.209	2442	2446	2447	rBV4	7271	7495	0.22%	0.021%
74	17.273	2453	2457	2462	rVB	42758	54601	1.60%	0.149%
75	17.373	2472	2474	2476	rVB3	7579	5473	0.16%	0.015%
76	17.549	2498	2504	2510	rBV	1224224	1942381	56.81%	5.315%
77	17.649	2515	2521	2532	rVB2	1841987	2892033	84.59%	7.914%
78	17.820	2548	2550	2553	rVB3	8977	7115	0.21%	0.019%
79	17.884	2558	2561	2562	rBV3	4612	4576	0.13%	0.013%
80	17.913	2564	2566	2567	rBV2	9503	5161	0.15%	0.014%
81	18.013	2581	2583	2588	rVB6	15030	15266	0.45%	0.042%
82	18.096	2595	2597	2598	rBV2	8076	5310	0.16%	0.015%
83	18.207	2614	2616	2618	rVB3	10941	6193	0.18%	0.017%
84	18.372	2640	2644	2647	rBV6	7784	13057	0.38%	0.036%
85	18.425	2647	2653	2659	rBV2	253358	415819	12.16%	1.138%
86	18.789	2711	2715	2719	rBV7	19758	31877	0.93%	0.087%
87	19.335	2805	2808	2815	rBV8	23237	42741	1.25%	0.117%
88	19.388	2815	2817	2821	rBV5	14436	18886	0.55%	0.052%
89	19.576	2846	2849	2850	rBV2	30459	34780	1.02%	0.095%
90	19.605	2851	2854	2860	rVB	144834	205482	6.01%	0.562%
91	19.693	2865	2869	2877	rBV8	56331	97568	2.85%	0.267%
92	19.940	2905	2911	2922	rVB2	2180955	3418828	100.00%	9.356%
93	21.473	3169	3172	3181	rVB5	106287	190652	5.58%	0.522%
94	21.873	3233	3240	3247	rBV	1295289	2215313	64.80%	6.062%
95	25.039	3770	3779	3790	rVB2	963909	2770324	81.03%	7.581%
96	25.274	3810	3819	3832	rVB2	702192	2076295	60.73%	5.682%

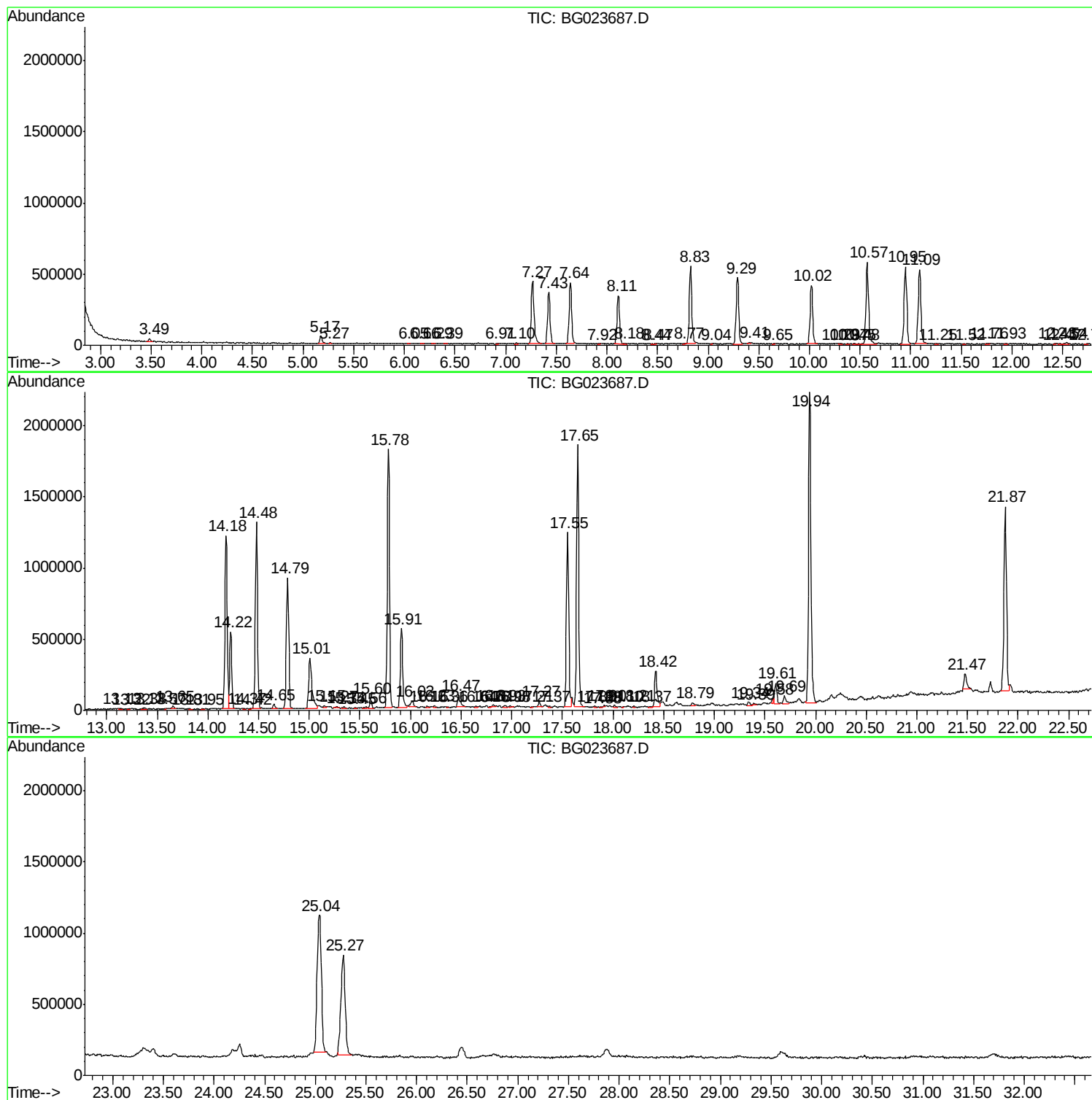
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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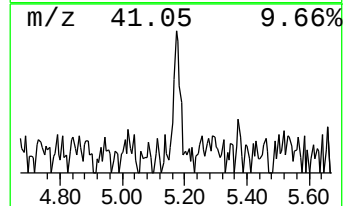
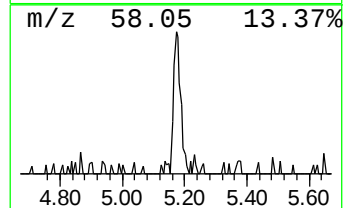
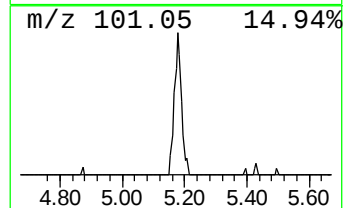
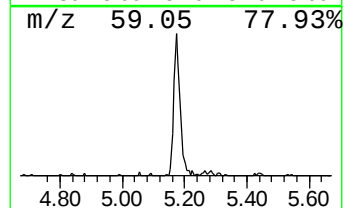
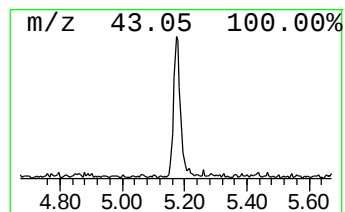
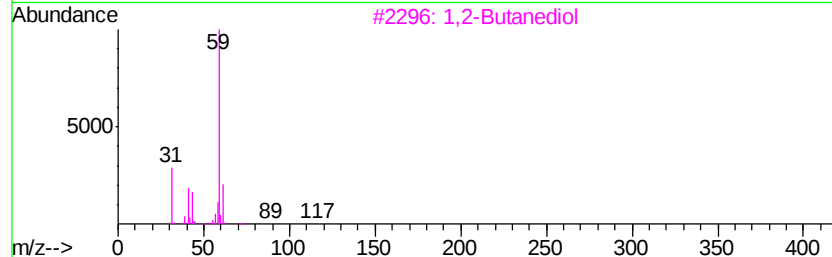
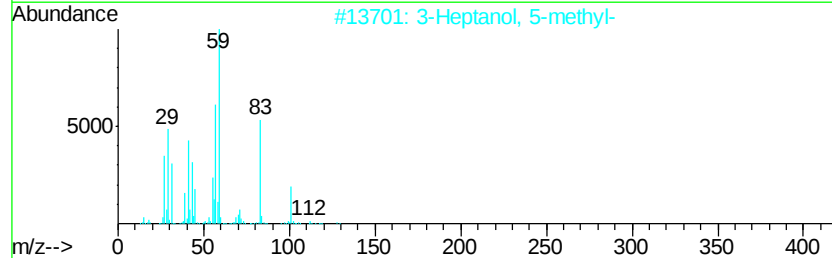
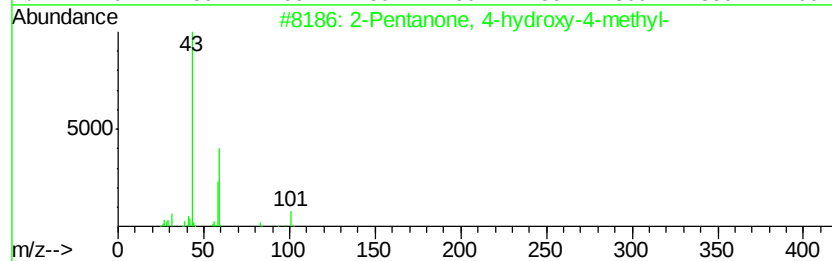
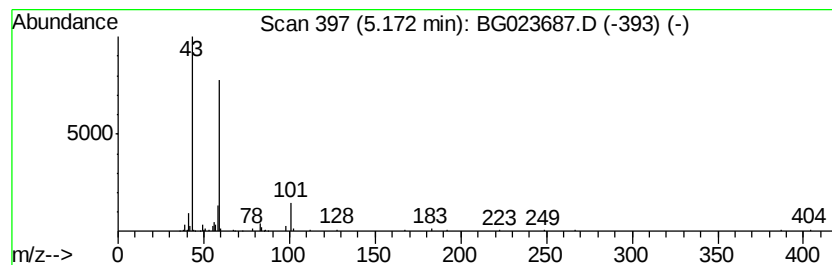
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.84 ng/ul	84458	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Heptanol, 5-methyl-	130	C8H18O	018720-65-5	36
3			1,2-Butanediol	90	C4H10O2	000584-03-2	33
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5			Silane, trimethyl-	74	C3H10Si	000993-07-7	33



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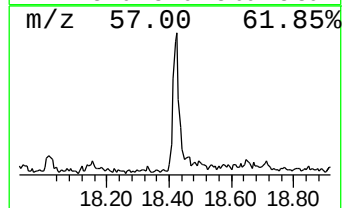
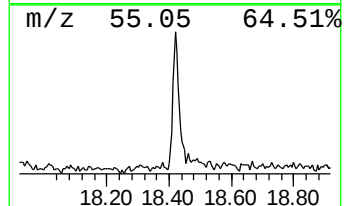
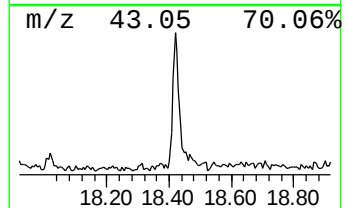
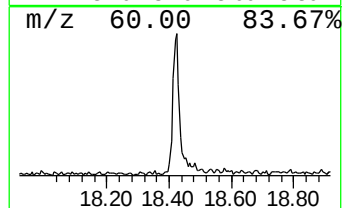
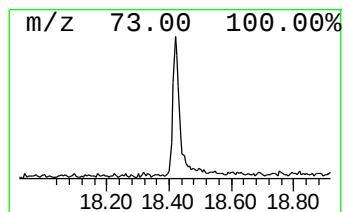
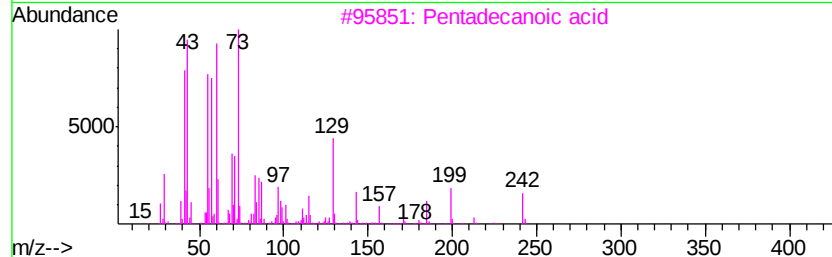
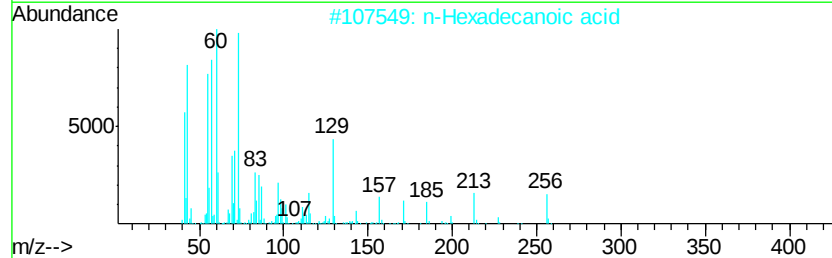
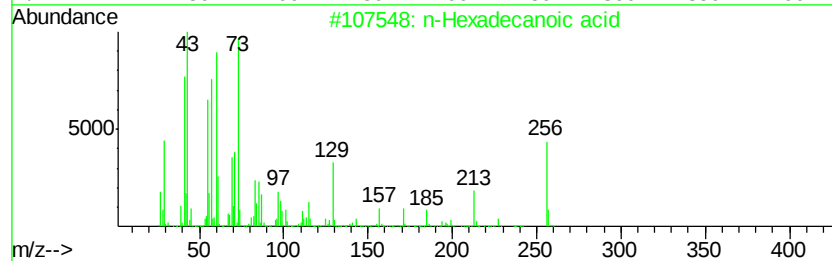
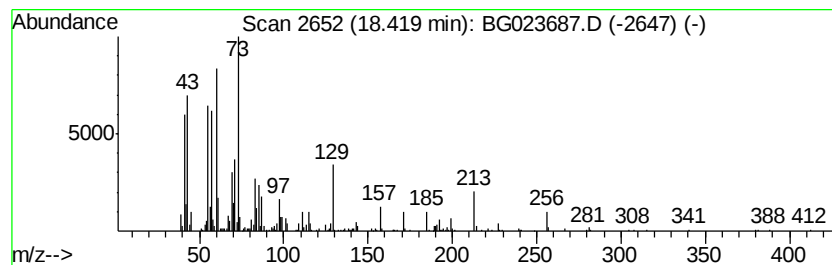
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.42	4.28 ng/ul	415819	Phenanthrene-d10		17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.17	2.8	ng/ul	84458	1	8.11	594899	20.0
n-Hexadecanoic acid	18.42	4.3	ng/ul	415819	4	17.55	1942380	20.0