

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
 Data File : BG023686.D
 Acq On : 13 Aug 2016 13:23
 Operator : UM/SJ
 Sample : H4388-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR002-SS003-0002-01

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	3.173	53	57	61	rBV4	12904	19173	0.63%	0.060%
2	3.261	70	72	78	rVB5	12482	16789	0.55%	0.052%
3	3.449	101	104	105	rBV3	5000	6174	0.20%	0.019%
4	3.485	106	110	114	rVB4	17566	25188	0.82%	0.078%
5	3.749	153	155	156	rBV2	4321	3966	0.13%	0.012%
6	3.802	162	164	166	rVB3	7406	6072	0.20%	0.019%
7	3.825	166	168	174	rBV4	5455	9875	0.32%	0.031%
8	4.013	196	200	207	rVB3	19454	28046	0.92%	0.087%
9	5.129	387	390	393	rBV5	3718	4888	0.16%	0.015%
10	5.176	393	398	405	rVV2	44386	65178	2.13%	0.203%
11	5.259	410	412	414	rBV3	5163	5196	0.17%	0.016%
12	5.758	495	497	501	rBV3	3081	4787	0.16%	0.015%
13	5.999	536	538	543	rVB4	3054	3934	0.13%	0.012%
14	6.199	570	572	574	rBV2	4180	4424	0.14%	0.014%
15	6.246	578	580	581	rBV2	4718	4508	0.15%	0.014%
16	6.604	639	641	643	rBV2	3920	4414	0.14%	0.014%
17	6.845	678	682	683	rBV3	3640	4662	0.15%	0.014%
18	6.921	694	695	699	rBV2	3456	4402	0.14%	0.014%
19	7.268	747	754	764	rBV	360702	666863	21.82%	2.072%
20	7.426	774	781	788	rBV	311261	497891	16.29%	1.547%
21	7.514	794	796	798	rBV3	4598	4282	0.14%	0.013%
22	7.544	799	801	804	rVB3	5649	4884	0.16%	0.015%
23	7.638	810	817	826	rBV	364469	634964	20.78%	1.973%
24	8.114	890	898	906	rBV	367576	640636	20.96%	1.991%
25	8.249	918	921	924	rVB4	4421	5701	0.19%	0.018%
26	8.325	928	934	935	rBV3	4428	7240	0.24%	0.022%
27	8.730	1000	1003	1006	rVB5	5566	6501	0.21%	0.020%
28	8.830	1012	1020	1029	rBV	363961	696433	22.79%	2.164%
29	9.289	1089	1098	1109	rBV	388566	694159	22.71%	2.157%
30	9.424	1116	1121	1124	rBV7	3520	5981	0.20%	0.019%
31	9.600	1147	1151	1154	rVB3	3259	5295	0.17%	0.016%
32	9.958	1208	1212	1215	rBV4	3001	4824	0.16%	0.015%
33	10.023	1215	1223	1234	rBV	338518	638863	20.90%	1.985%
34	10.340	1276	1277	1283	rVB4	4585	5788	0.19%	0.018%

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35	10.569	1309	1316	1328	rVV	449738	889730	29.11%	2.765%
36	10.881	1366	1369	1372	rBV4	4477	6394	0.21%	0.020%
37	10.945	1372	1380	1390	rVV	541267	1001676	32.77%	3.112%
38	11.086	1397	1404	1412	rBV	282738	545751	17.86%	1.696%
39	11.362	1449	1451	1453	rBV2	5102	4121	0.13%	0.013%
40	11.609	1490	1493	1494	rBV3	3694	3984	0.13%	0.012%
41	11.662	1500	1502	1506	rBV4	2729	4432	0.15%	0.014%
42	11.903	1540	1543	1548	rBV5	4881	5463	0.18%	0.017%
43	12.437	1631	1634	1635	rBV2	4586	4308	0.14%	0.013%
44	12.543	1646	1652	1658	rBV6	11988	21253	0.70%	0.066%
45	12.813	1697	1698	1702	rBV4	4740	5636	0.18%	0.018%
46	13.330	1782	1786	1789	rBV5	4243	4992	0.16%	0.016%
47	13.371	1789	1793	1794	rBV3	8709	8607	0.28%	0.027%
48	13.430	1801	1803	1806	rVB4	4563	4115	0.13%	0.013%
49	13.571	1824	1827	1829	rBV4	3484	4440	0.15%	0.014%
50	13.618	1832	1835	1837	rBV4	3894	4301	0.14%	0.013%
51	13.653	1837	1841	1847	rVB3	21042	33775	1.11%	0.105%
52	14.100	1913	1917	1920	rBV5	6803	11293	0.37%	0.035%
53	14.182	1923	1931	1935	rBV	1027006	1549107	50.69%	4.814%
54	14.223	1935	1938	1947	rVB	442441	627241	20.52%	1.949%
55	14.482	1975	1982	1989	rBV	1042476	1707604	55.87%	5.306%
56	14.646	2005	2010	2018	rVB6	19761	35432	1.16%	0.110%
57	14.722	2020	2023	2025	rBV3	7802	8063	0.26%	0.025%
58	14.787	2027	2034	2042	rVV2	929178	1561451	51.09%	4.852%
59	14.846	2042	2044	2050	rVB6	8064	11943	0.39%	0.037%
60	14.934	2057	2059	2066	rBV6	3983	7382	0.24%	0.023%
61	15.004	2066	2071	2090	rBV	286212	679627	22.24%	2.112%
62	15.151	2092	2096	2100	rBV5	19290	26570	0.87%	0.083%
63	15.269	2114	2116	2122	rVB5	9222	10620	0.35%	0.033%
64	15.333	2125	2127	2128	rBV2	7083	4850	0.16%	0.015%
65	15.562	2162	2166	2169	rBV5	11867	16822	0.55%	0.052%
66	15.609	2169	2174	2179	rVB	55233	78694	2.57%	0.245%
67	15.662	2179	2183	2185	rBV3	10419	14497	0.47%	0.045%
68	15.780	2196	2203	2210	rBV	1457956	2289982	74.93%	7.116%
69	15.909	2220	2225	2234	rBV	421096	690204	22.58%	2.145%
70	16.015	2238	2243	2248	rVB5	27204	57741	1.89%	0.179%
71	16.162	2266	2268	2273	rVB6	13039	18452	0.60%	0.057%

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72	16.232	2273	2280	2286	rBV9	15568	33133	1.08%	0.103%
73	16.473	2317	2321	2329	rBV2	58807	107852	3.53%	0.335%
74	16.737	2364	2366	2367	rBV2	9717	6471	0.21%	0.020%
75	16.820	2378	2380	2387	rVB8	10617	17600	0.58%	0.055%
76	16.925	2395	2398	2399	rBV3	13000	12735	0.42%	0.040%
77	17.072	2420	2423	2429	rVB6	21149	35247	1.15%	0.110%
78	17.272	2454	2457	2462	rVB3	36176	42754	1.40%	0.133%
79	17.319	2462	2465	2466	rBV3	8363	8734	0.29%	0.027%
80	17.372	2470	2474	2477	rVB5	7710	10059	0.33%	0.031%
81	17.419	2478	2482	2486	rBV4	42520	56602	1.85%	0.176%
82	17.483	2490	2493	2498	rBV5	39846	54661	1.79%	0.170%
83	17.554	2498	2505	2510	rVV2	1278295	1973774	64.58%	6.133%
84	17.595	2510	2512	2515	rVV2	100543	122768	4.02%	0.381%
85	17.654	2516	2522	2531	rVB	1525421	2376449	77.76%	7.384%
86	17.865	2556	2558	2561	rBV4	9016	10110	0.33%	0.031%
87	17.918	2565	2567	2570	rVV4	9187	10766	0.35%	0.033%
88	18.059	2590	2591	2597	rVB6	10502	14539	0.48%	0.045%
89	18.306	2625	2633	2639	rBV10	33848	80489	2.63%	0.250%
90	18.423	2648	2653	2659	rBV2	250369	378991	12.40%	1.178%
91	18.623	2683	2687	2691	rBV4	29577	47222	1.55%	0.147%
92	18.787	2711	2715	2716	rBV4	19971	25968	0.85%	0.081%
93	18.975	2744	2747	2754	rVB8	30482	42287	1.38%	0.131%
94	19.340	2805	2809	2814	rBV3	37971	51140	1.67%	0.159%
95	19.610	2851	2855	2861	rVB	248762	358005	11.71%	1.112%
96	19.692	2866	2869	2875	rVB7	54751	86135	2.82%	0.268%
97	19.945	2906	2912	2924	rVB2	1876621	3056226	100.00%	9.497%
98	21.872	3233	3240	3246	rBV2	1233934	2261584	74.00%	7.027%
99	25.038	3771	3779	3789	rBV2	781791	2130460	69.71%	6.620%
100	25.279	3811	3820	3832	rVB	699064	2067095	67.64%	6.423%

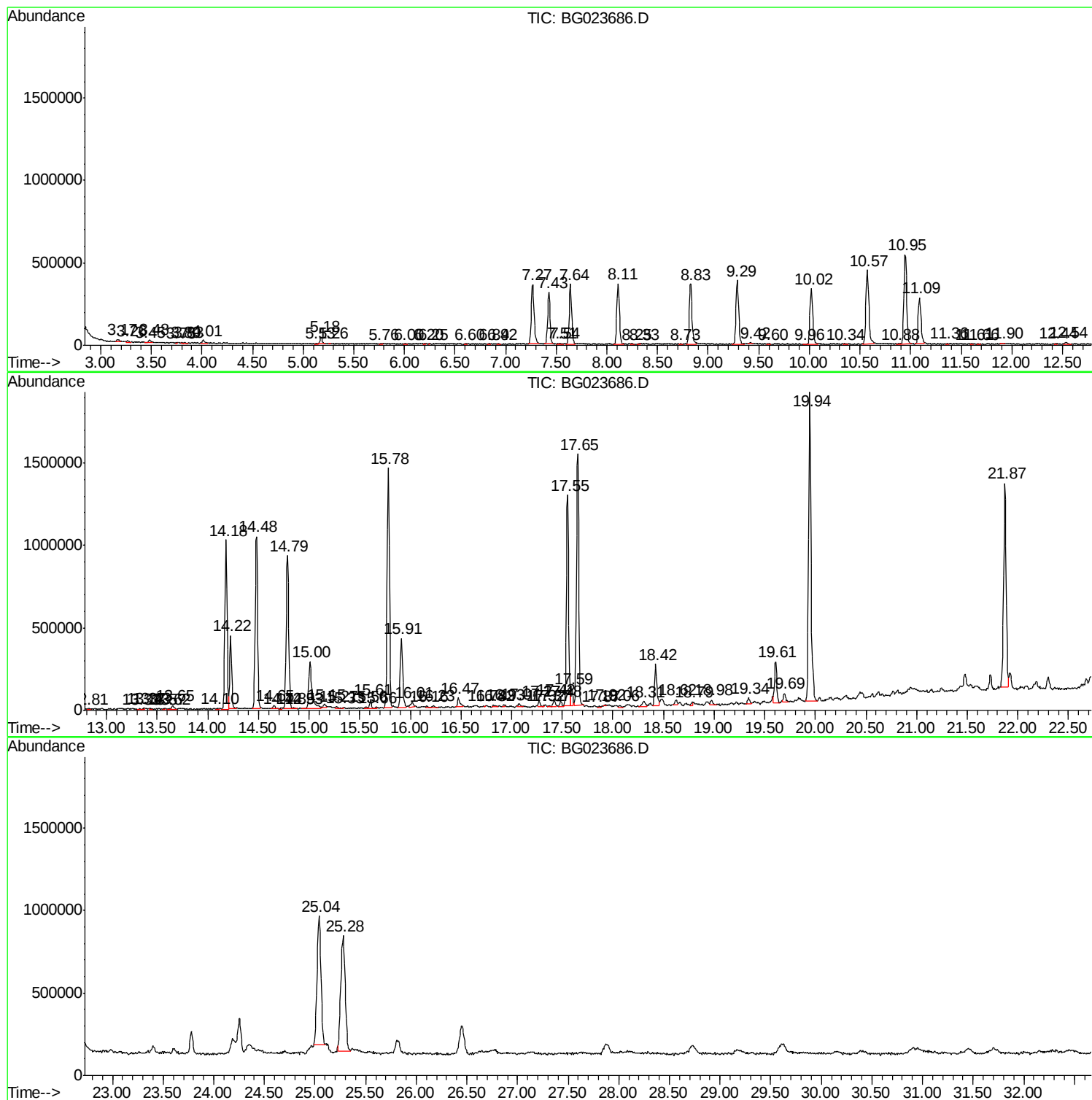
Sum of corrected areas: 32182390

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



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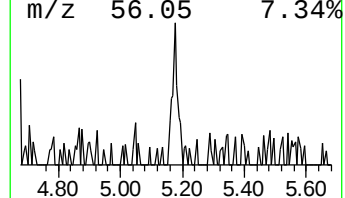
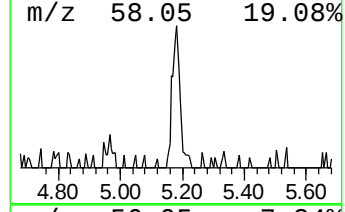
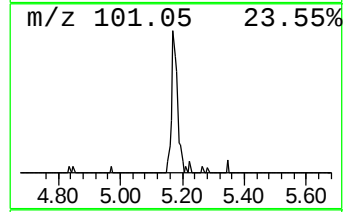
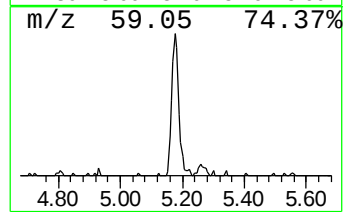
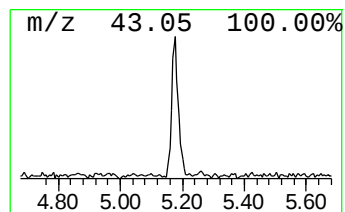
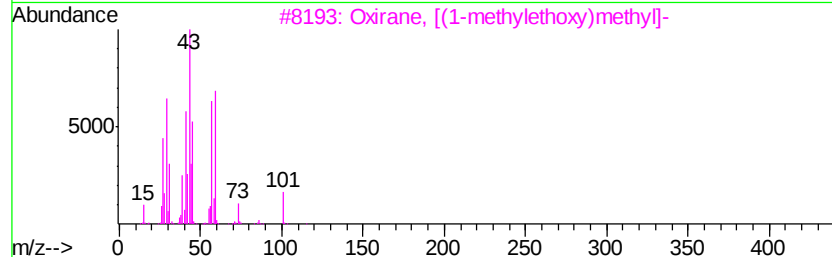
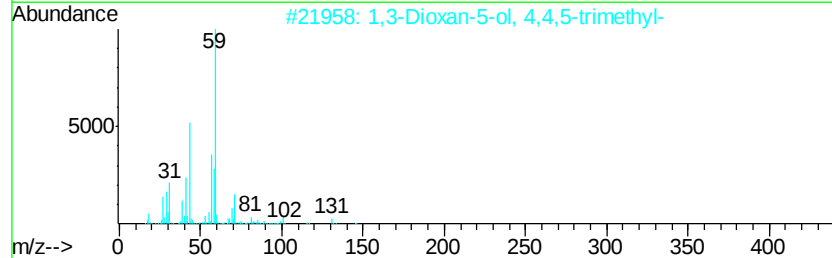
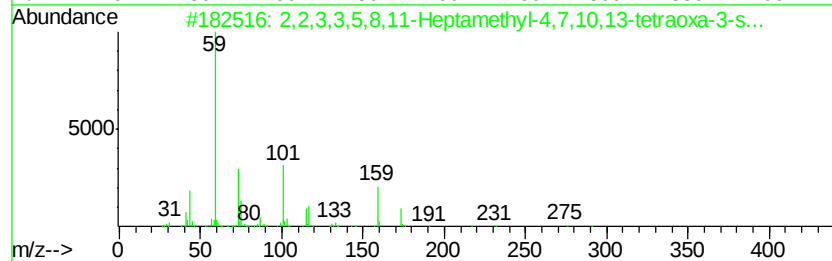
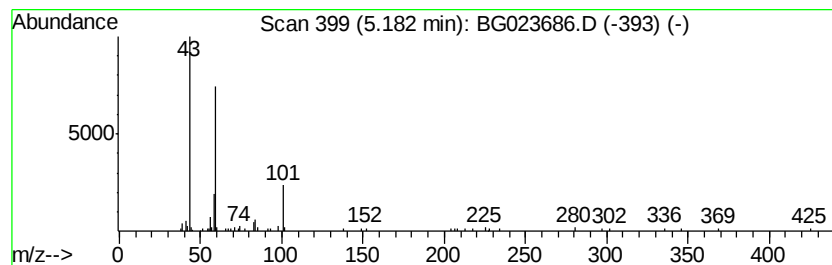
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	2.03 ng/ul	65178	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,3,3,5,8,11-Heptamethyl-4,7,1...	348	C18H40O4Si	1000367-07-2	38		
2	1,3-Dioxan-5-ol, 4,4,5-trimethyl-	146	C7H14O3	054063-14-8	38		
3	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	36		
4	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	36		
5	Butanedioic acid, diazo-, dimeth...	172	C6H8N2O4	055514-36-8	33		



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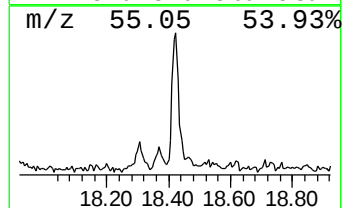
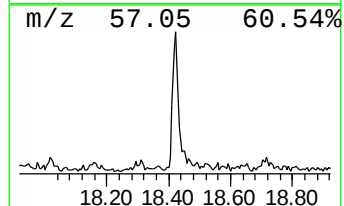
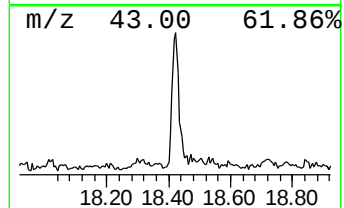
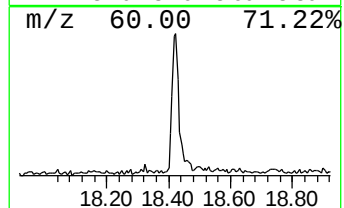
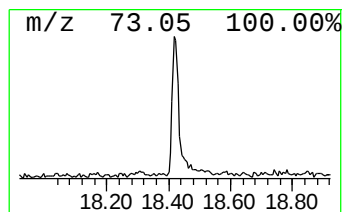
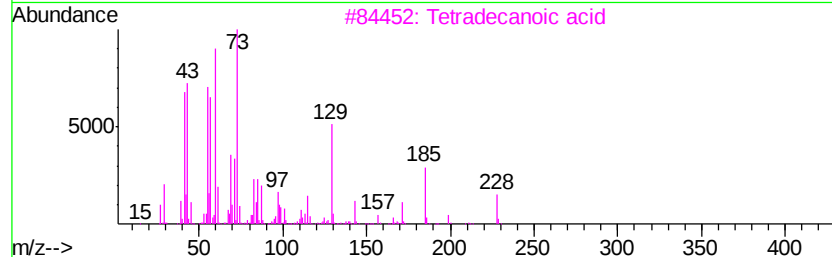
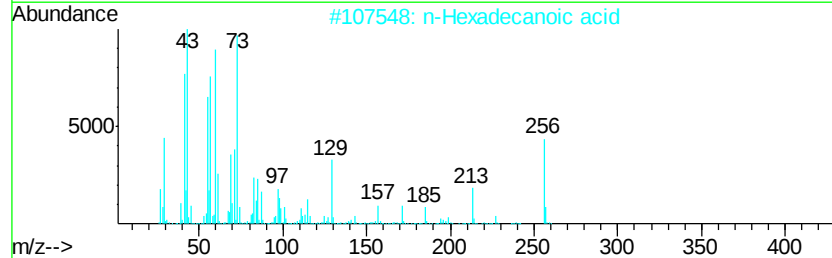
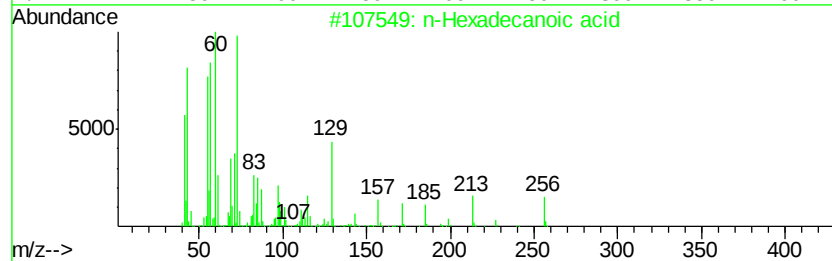
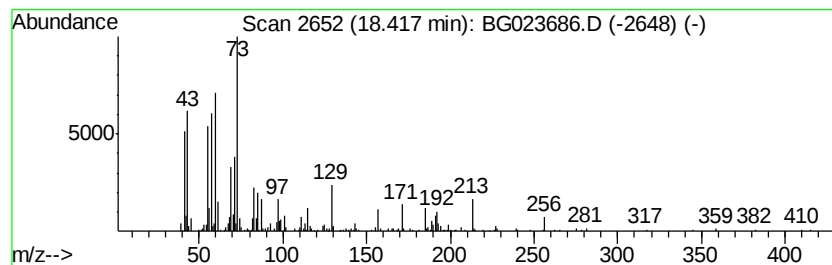
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	3.84 ng/ul	378991	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	93	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	89	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.18	2.0	ng/ul	65178	1	8.11	640636	20.0
n-Hexadecanoic acid	18.42	3.8	ng/ul	378991	4	17.55	1973770	20.0