

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023489.D
 Acq On : 5 Aug 2016 15:48
 Operator : UM/SJ
 Sample : H4209-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJM1

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	2.997	23	27	37	rVB	416687	584512	11.82%	1.121%
2	4.354	254	258	260	rVB5	9307	9550	0.19%	0.018%
3	4.372	260	261	264	rBV3	8729	6991	0.14%	0.013%
4	4.836	339	340	347	rVB4	6023	9018	0.18%	0.017%
5	5.194	397	401	404	rBV4	5700	7159	0.14%	0.014%
6	5.664	479	481	486	rBV6	12213	13949	0.28%	0.027%
7	5.958	528	531	533	rBV4	6965	8369	0.17%	0.016%
8	6.140	558	562	563	rBV4	7919	6706	0.14%	0.013%
9	6.175	563	568	570	rBV3	8463	11049	0.22%	0.021%
10	6.305	588	590	595	rVB5	5731	8940	0.18%	0.017%
11	6.892	687	690	694	rBV3	5870	7905	0.16%	0.015%
12	7.268	748	754	763	rBV	628478	1096395	22.17%	2.103%
13	7.433	775	782	790	rBV	502556	818630	16.55%	1.570%
14	7.644	810	818	829	rBV	604217	1029771	20.82%	1.975%
15	7.856	851	854	857	rVB4	5069	6479	0.13%	0.012%
16	7.891	857	860	861	rBV3	7183	7422	0.15%	0.014%
17	8.120	893	899	906	rVB	511477	884357	17.88%	1.697%
18	8.226	914	917	919	rBV4	7468	8013	0.16%	0.015%
19	8.825	1013	1019	1030	rBV	765585	1363284	27.56%	2.615%
20	8.948	1038	1040	1042	rBV3	6283	6930	0.14%	0.013%
21	9.295	1092	1099	1108	rBV	589371	1081510	21.86%	2.075%
22	9.677	1156	1164	1169	rBV7	15436	27611	0.56%	0.053%
23	10.023	1214	1223	1230	rBV	540405	964904	19.51%	1.851%
24	10.569	1307	1316	1326	rBV	746463	1415514	28.62%	2.715%
25	10.746	1344	1346	1349	rVB3	6781	7929	0.16%	0.015%
26	10.951	1374	1381	1390	rBV	810913	1459327	29.50%	2.800%
27	11.086	1395	1404	1415	rBV2	724845	1380491	27.91%	2.648%
28	12.355	1615	1620	1622	rVB3	4371	6759	0.14%	0.013%
29	12.432	1628	1633	1635	rBV5	7359	10351	0.21%	0.020%
30	12.467	1635	1639	1646	rVV5	26068	43428	0.88%	0.083%
31	12.532	1646	1650	1658	rVB5	18584	32522	0.66%	0.062%
32	12.737	1680	1685	1687	rBV4	9323	13931	0.28%	0.027%
33	12.837	1698	1702	1703	rVB3	6387	7114	0.14%	0.014%
34	12.866	1703	1707	1710	rBV4	5286	7023	0.14%	0.013%

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35	13.019	1730	1733	1735	rBV4	5468	7673	0.16%	0.015%
36	13.090	1738	1745	1747	rVV5	5974	11857	0.24%	0.023%
37	13.119	1747	1750	1755	rVB7	10192	15179	0.31%	0.029%
38	13.248	1771	1772	1777	rVB3	5344	6526	0.13%	0.013%
39	13.372	1787	1793	1794	rBV4	14032	16842	0.34%	0.032%
40	13.577	1826	1828	1831	rVB4	8750	8951	0.18%	0.017%
41	13.648	1837	1840	1841	rBV3	12907	13227	0.27%	0.025%
42	13.730	1848	1854	1856	rBV6	4492	6625	0.13%	0.013%
43	13.812	1865	1868	1870	rBV4	7556	6962	0.14%	0.013%
44	14.176	1923	1930	1934	rBV	1696818	2516350	50.87%	4.827%
45	14.223	1934	1938	1946	rVV	1037454	1449940	29.31%	2.781%
46	14.294	1948	1950	1955	rVB6	8217	10472	0.21%	0.020%
47	14.476	1974	1981	1989	rBV	1729323	2770785	56.02%	5.315%
48	14.646	2007	2010	2015	rVB5	16043	22683	0.46%	0.044%
49	14.781	2026	2033	2041	rVB2	1437845	2346857	47.45%	4.502%
50	14.993	2061	2069	2086	rBV2	559666	1281042	25.90%	2.457%
51	15.557	2161	2165	2168	rBV4	12953	16326	0.33%	0.031%
52	15.598	2169	2172	2179	rVB6	28726	40623	0.82%	0.078%
53	15.715	2188	2192	2195	rBV5	15861	21037	0.43%	0.040%
54	15.774	2196	2202	2212	rVB	2428011	3766453	76.14%	7.225%
55	15.898	2216	2223	2232	rBV	841374	1354079	27.37%	2.598%
56	16.009	2239	2242	2249	rVB4	38890	64319	1.30%	0.123%
57	16.162	2265	2268	2270	rBV4	8542	8573	0.17%	0.016%
58	16.232	2276	2280	2282	rVB5	7809	10400	0.21%	0.020%
59	16.467	2316	2320	2324	rBV4	25789	37402	0.76%	0.072%
60	16.655	2349	2352	2358	rBV6	13830	21796	0.44%	0.042%
61	16.808	2376	2378	2381	rBV4	7615	8263	0.17%	0.016%
62	16.920	2395	2397	2398	rBV2	7872	7209	0.15%	0.014%
63	16.973	2404	2406	2410	rVB5	13001	16725	0.34%	0.032%
64	17.072	2420	2423	2424	rVB3	9760	7355	0.15%	0.014%
65	17.272	2452	2457	2461	rBV4	27537	43256	0.87%	0.083%
66	17.325	2462	2466	2469	rBV4	22216	27839	0.56%	0.053%
67	17.542	2496	2503	2513	rBV2	1986228	3138102	63.44%	6.020%
68	17.642	2513	2520	2531	rVB2	2699332	4172147	84.35%	8.004%
69	17.871	2557	2559	2564	rVB6	10152	12026	0.24%	0.023%
70	18.001	2579	2581	2582	rBV2	11373	11555	0.23%	0.022%
71	18.012	2582	2583	2585	rVB2	17316	8871	0.18%	0.017%

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72	18.124	2600	2602	2605	rVB4	9857	9253	0.19%	0.018%
73	18.300	2628	2632	2638	rVB9	20142	29872	0.60%	0.057%
74	18.412	2647	2651	2659	rBV	228916	318281	6.43%	0.611%
75	18.676	2694	2696	2698	rBV3	6298	6703	0.14%	0.013%
76	19.416	2820	2822	2824	rBV3	12398	9157	0.19%	0.018%
77	19.540	2841	2843	2844	rBV2	17209	12720	0.26%	0.024%
78	19.563	2845	2847	2851	rVV3	33977	45863	0.93%	0.088%
79	19.681	2863	2867	2872	rBV2	164242	239042	4.83%	0.459%
80	19.933	2904	2910	2920	rBV2	3337599	4946435	100.00%	9.489%
81	21.854	3231	3237	3245	rVB2	2005367	3346009	67.64%	6.419%
82	25.003	3763	3773	3786	rVB2	1415302	4182911	84.56%	8.024%
83	25.238	3803	3813	3824	rVB2	1114046	3341631	67.56%	6.410%

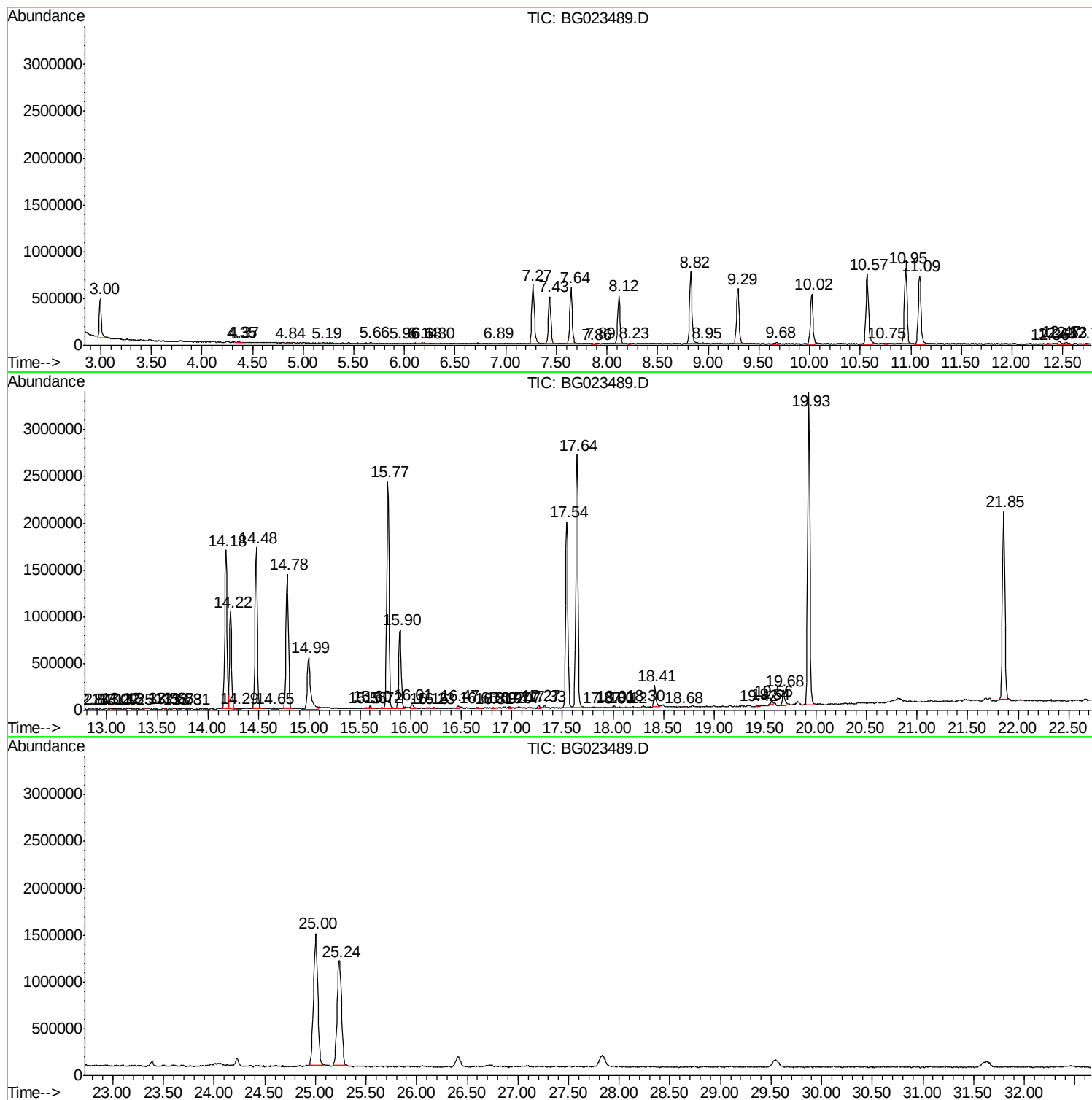
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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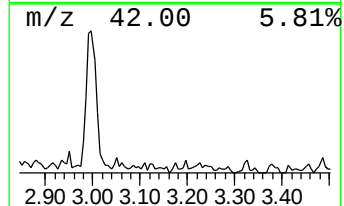
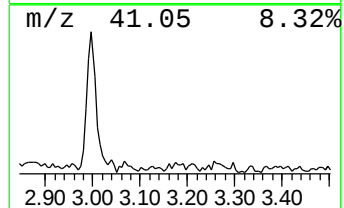
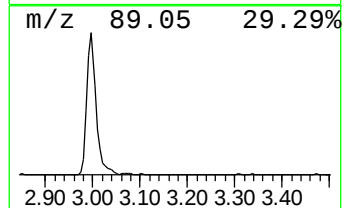
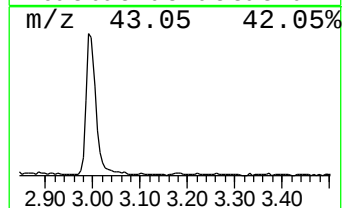
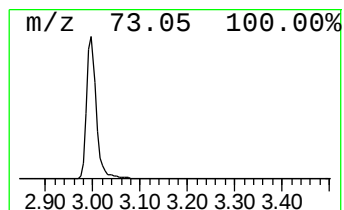
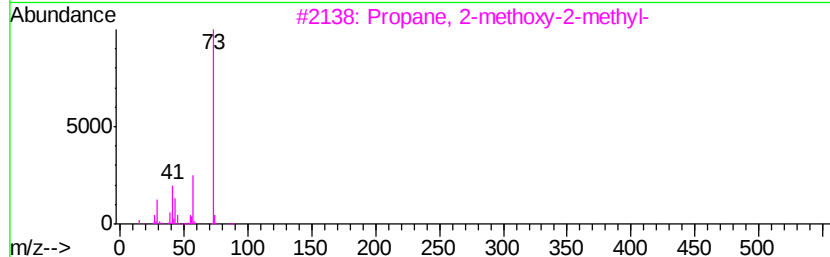
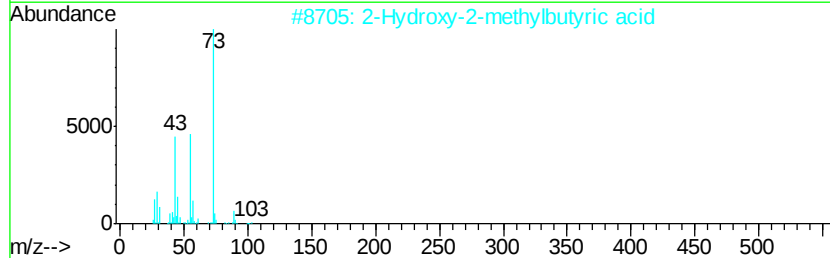
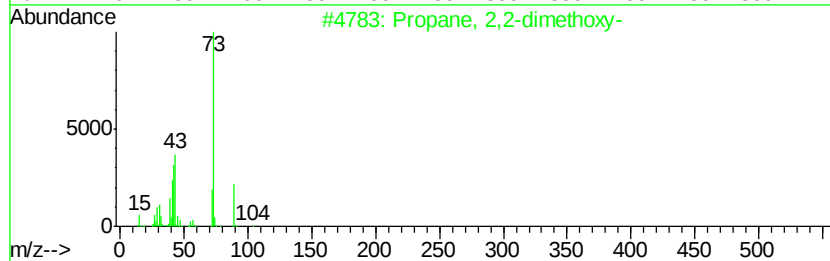
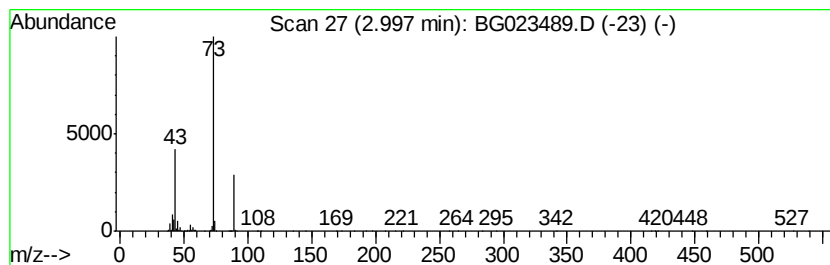
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	13.22 ng/ul	584512	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	39
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
5		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	9



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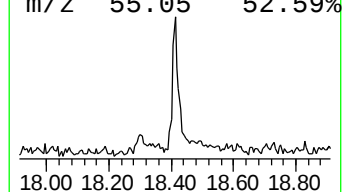
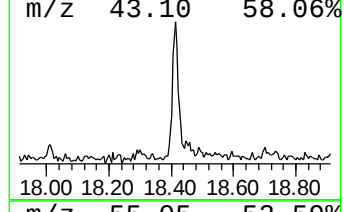
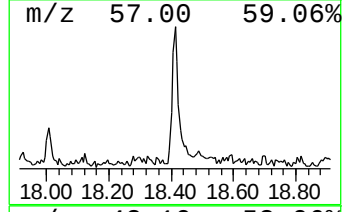
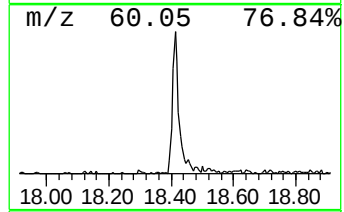
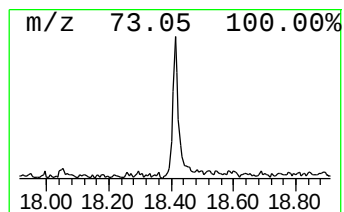
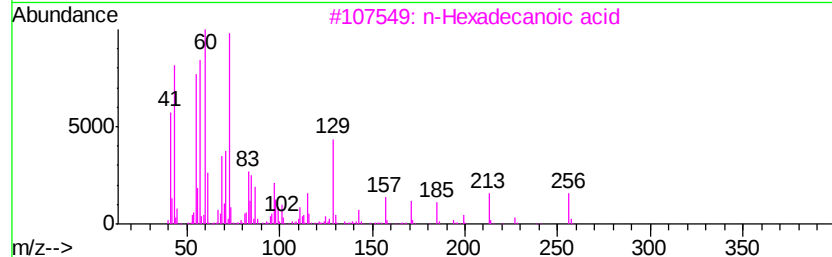
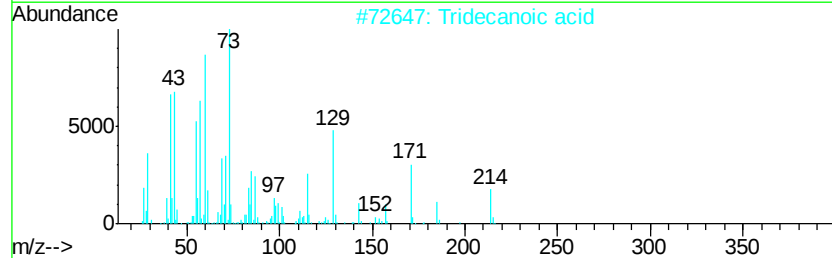
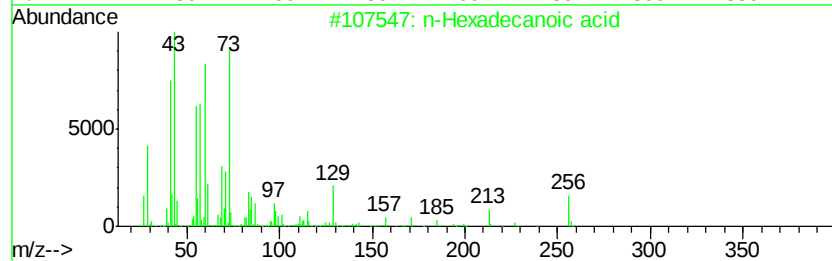
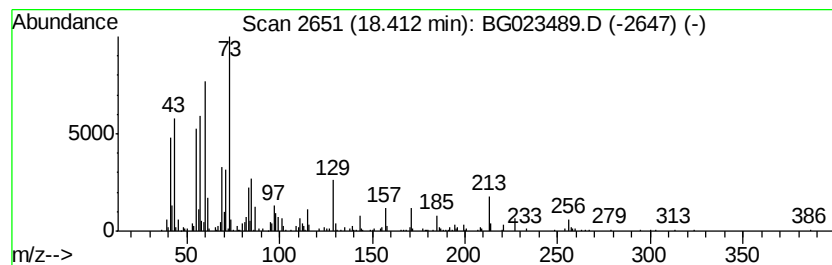
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	2.03 ng/ul	318281	Phenanthrene-d10	17.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
5		Tridecanoic acid	214	C13H26O2	000638-53-9	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.00	13.2	ng/ul	584512	1	8.12	884357	20.0
n-Hexadecanoic acid	18.41	2.0	ng/ul	318281	4	17.54	3138100	20.0