

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082515\
 Data File : BG018493.D
 Acq On : 25 Aug 2015 17:07
 Operator : UM/MA
 Sample : G3395-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0576

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-BG080915.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	2.891	6	9	14	rVB	23243	27708	1.40%	0.132%
2	3.114	42	47	54	rBV	85993	146643	7.41%	0.697%
3	3.185	54	59	80	rVB	1052727	1453670	73.45%	6.913%
4	3.396	93	95	100	rVB6	2981	2845	0.14%	0.014%
5	3.443	101	103	106	rVB4	3671	3908	0.20%	0.019%
6	5.059	374	378	381	rVB5	1779	2781	0.14%	0.013%
7	5.118	381	388	392	rBV3	9018	15893	0.80%	0.076%
8	6.222	572	576	577	rBV4	3137	4260	0.22%	0.020%
9	6.264	580	583	585	rBV4	2955	3749	0.19%	0.018%
10	6.581	632	637	641	rBV4	1849	3933	0.20%	0.019%
11	6.886	685	689	692	rVB4	2273	3242	0.16%	0.015%
12	7.010	706	710	715	rVB6	5651	10349	0.52%	0.049%
13	7.168	731	737	745	rBV	98340	169613	8.57%	0.807%
14	7.257	750	752	756	rVB4	2903	3075	0.16%	0.015%
15	7.339	760	766	776	rVB	191681	314795	15.91%	1.497%
16	7.544	794	801	808	rBV	205167	343419	17.35%	1.633%
17	7.815	845	847	851	rVB4	3076	3577	0.18%	0.017%
18	7.862	851	855	859	rBV5	2600	4879	0.25%	0.023%
19	8.014	874	881	889	rVB	235964	400340	20.23%	1.904%
20	8.249	916	921	924	rBV6	6228	10034	0.51%	0.048%
21	8.561	970	974	978	rBV5	3018	4371	0.22%	0.021%
22	8.714	991	1000	1010	rBV2	218084	391730	19.79%	1.863%
23	8.902	1029	1032	1038	rVB5	2925	5327	0.27%	0.025%
24	9.049	1054	1057	1060	rBV	2355	3999	0.20%	0.019%
25	9.172	1066	1078	1086	rBV	214985	387442	19.58%	1.842%
26	9.566	1142	1145	1148	rBV3	2741	4278	0.22%	0.020%
27	9.895	1194	1201	1210	rVB	161025	293603	14.83%	1.396%
28	10.435	1285	1293	1301	rBV	292996	519941	26.27%	2.473%
29	10.688	1335	1336	1341	rBV2	2440	3601	0.18%	0.017%
30	10.817	1348	1358	1366	rBV	364937	642857	32.48%	3.057%
31	10.946	1376	1380	1386	rBV5	9064	17080	0.86%	0.081%
32	11.211	1423	1425	1429	rBV4	2004	2853	0.14%	0.014%
33	11.457	1465	1467	1470	rVB3	2603	3076	0.16%	0.015%
34	11.716	1508	1511	1512	rBV3	2981	3297	0.17%	0.016%

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35	12.098	1574	1576	1580	rVB3	3057	3245	0.16%	0.015%
36	12.133	1580	1582	1587	rBV4	1982	2811	0.14%	0.013%
37	12.327	1612	1615	1617	rBV3	3874	4308	0.22%	0.020%
38	13.020	1730	1733	1738	rBV4	2044	3496	0.18%	0.017%
39	13.244	1768	1771	1776	rVB6	4842	6966	0.35%	0.033%
40	14.043	1900	1907	1911	rBV	597289	880028	44.46%	4.185%
41	14.084	1911	1914	1920	rVB	93288	130872	6.61%	0.622%
42	14.331	1947	1956	1966	rBV	725388	1112378	56.20%	5.290%
43	14.419	1966	1971	1974	rVV5	2704	4363	0.22%	0.021%
44	14.536	1982	1991	1995	rBV5	5160	9069	0.46%	0.043%
45	14.642	2001	2009	2018	rBV2	621846	1001884	50.62%	4.764%
46	14.824	2034	2040	2053	rBV	126413	215161	10.87%	1.023%
47	14.983	2065	2067	2071	rBV4	2293	2829	0.14%	0.013%
48	15.041	2073	2077	2082	rBV7	4187	8022	0.41%	0.038%
49	15.277	2116	2117	2122	rBV3	3026	3436	0.17%	0.016%
50	15.324	2122	2125	2127	rBV3	2504	2842	0.14%	0.014%
51	15.382	2130	2135	2137	rVV3	1952	3221	0.16%	0.015%
52	15.429	2140	2143	2148	rVV3	8407	12563	0.63%	0.060%
53	15.482	2148	2152	2157	rVB3	15549	18965	0.96%	0.090%
54	15.629	2170	2177	2184	rBV	947555	1415276	71.51%	6.730%
55	15.682	2184	2186	2189	rVB2	4192	3809	0.19%	0.018%
56	15.741	2190	2196	2203	rBV	223320	335348	16.94%	1.595%
57	15.870	2214	2218	2221	rBV3	8348	11110	0.56%	0.053%
58	16.040	2244	2247	2250	rBV3	4079	5019	0.25%	0.024%
59	16.105	2254	2258	2260	rBV4	4834	6101	0.31%	0.029%
60	16.269	2282	2286	2287	rBV3	3234	3477	0.18%	0.017%
61	16.281	2287	2288	2291	rBV3	3518	3947	0.20%	0.019%
62	16.340	2291	2298	2302	rBV4	22211	37870	1.91%	0.180%
63	16.581	2336	2339	2341	rBV4	3875	4228	0.21%	0.020%
64	16.687	2353	2357	2358	rBV4	4055	4452	0.22%	0.021%
65	16.751	2366	2368	2371	rVB3	3605	3746	0.19%	0.018%
66	17.139	2429	2434	2438	rBV	28254	34080	1.72%	0.162%
67	17.380	2468	2475	2483	rBV2	930415	1392397	70.35%	6.621%
68	17.480	2486	2492	2499	rVB2	1123281	1659856	83.87%	7.893%
69	17.609	2511	2514	2516	rBV4	4568	5778	0.29%	0.027%
70	17.668	2522	2524	2528	rBV4	3183	3157	0.16%	0.015%
71	17.750	2533	2538	2541	rBV5	4351	7309	0.37%	0.035%

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72	17.879	2556	2560	2563	rBV	24644	29027	1.47%	0.138%
73	18.050	2585	2589	2595	rVB6	3240	5541	0.28%	0.026%
74	18.238	2618	2621	2622	rBV3	4872	5534	0.28%	0.026%
75	18.267	2622	2626	2633	rVV	94106	148029	7.48%	0.704%
76	18.573	2672	2678	2685	rBV6	16190	34887	1.76%	0.166%
77	18.696	2697	2699	2702	rVB4	4160	3781	0.19%	0.018%
78	18.960	2743	2744	2748	rBV4	3060	4399	0.22%	0.021%
79	19.536	2838	2842	2849	rBV3	46236	72915	3.68%	0.347%
80	19.648	2858	2861	2865	rVB2	10387	15024	0.76%	0.071%
81	19.765	2874	2881	2890	rVB	1379290	1979162	100.00%	9.412%
82	21.640	3193	3200	3211	rVB	989156	1629732	82.34%	7.750%
83	22.950	3418	3423	3427	rBV5	34971	60376	3.05%	0.287%
84	23.731	3550	3556	3563	rVB10	8891	24901	1.26%	0.118%
85	23.931	3588	3590	3592	rBV3	6955	6990	0.35%	0.033%
86	24.619	3695	3707	3721	rBV	663154	1821670	92.04%	8.663%
87	24.842	3734	3745	3760	rVB2	566634	1606765	81.18%	7.641%
88	28.144	4305	4307	4308	rBV	5236	4250	0.21%	0.020%

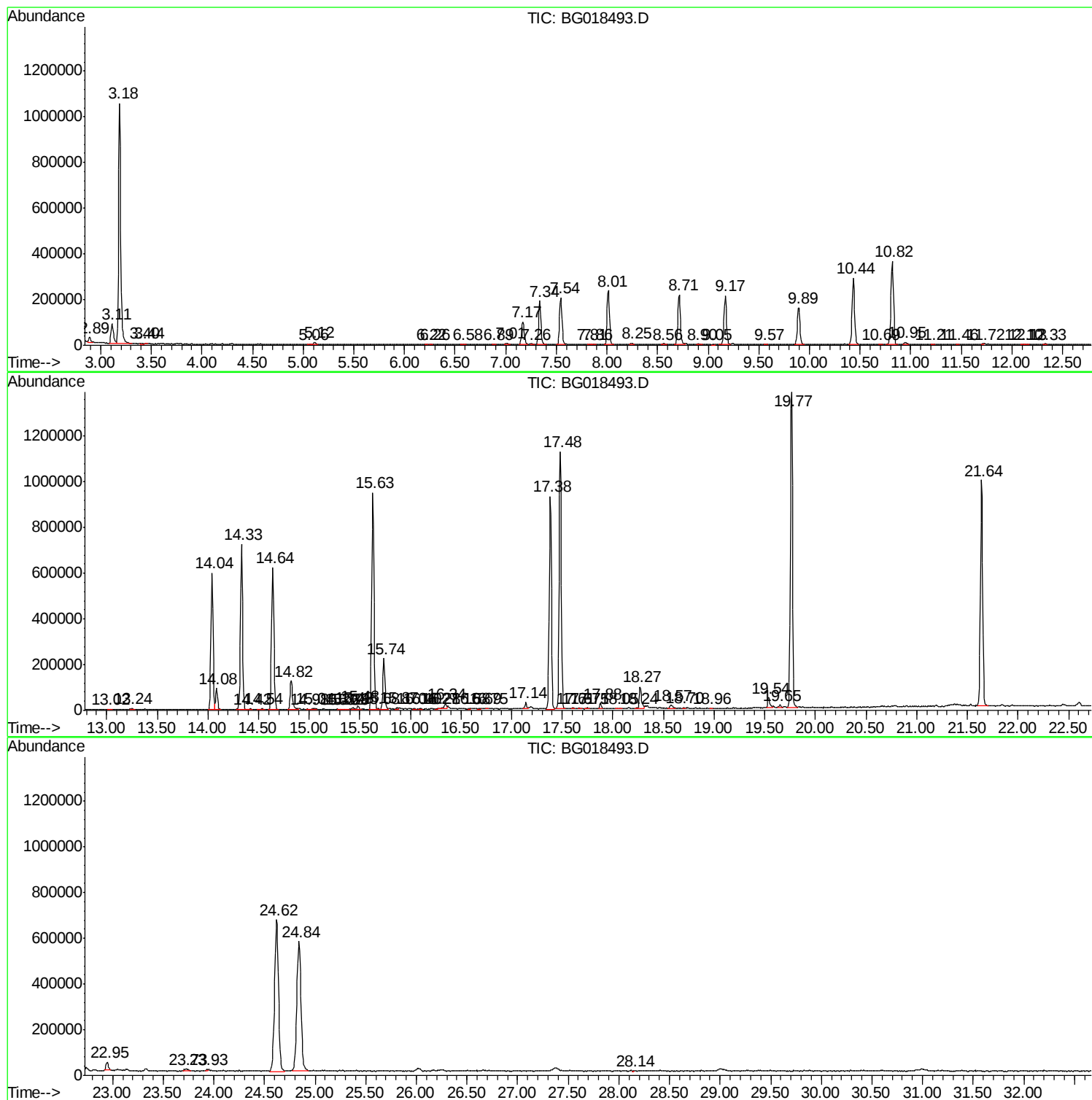
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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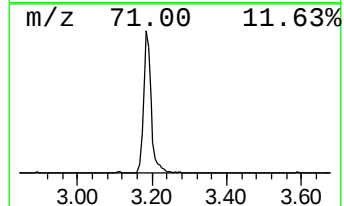
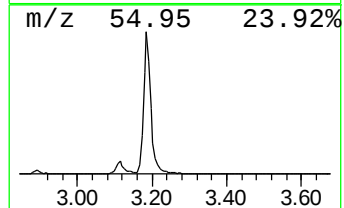
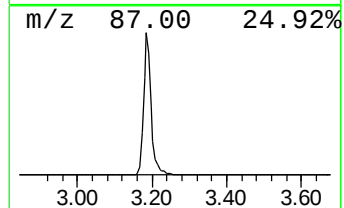
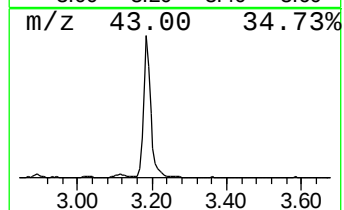
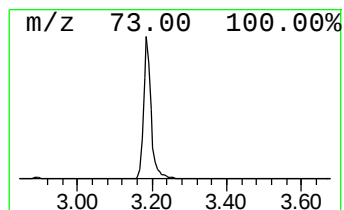
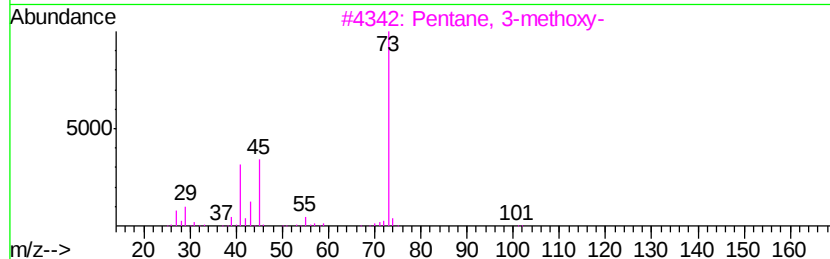
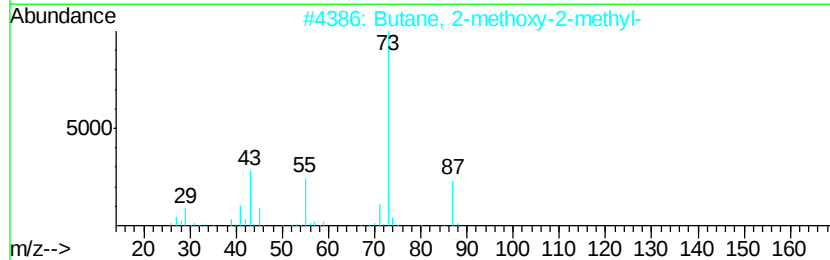
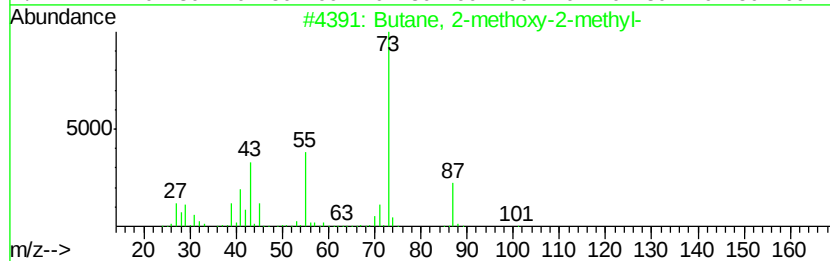
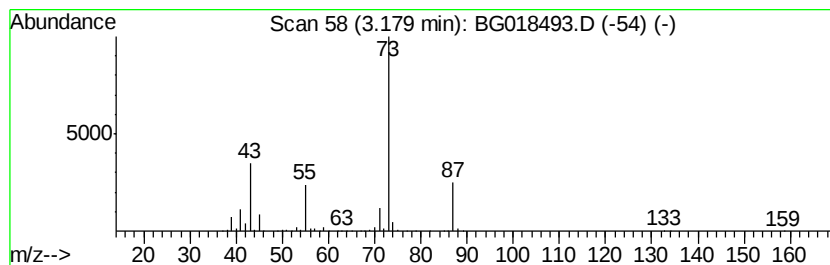
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	72.62 ng/ul	1453670	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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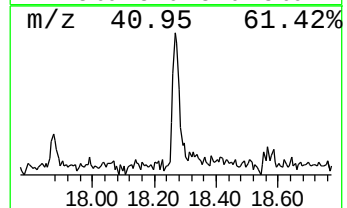
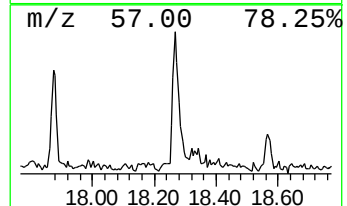
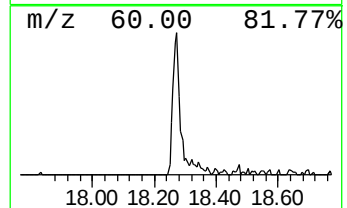
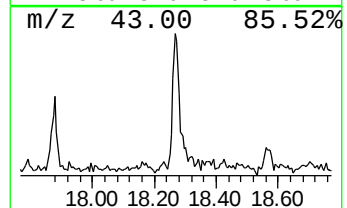
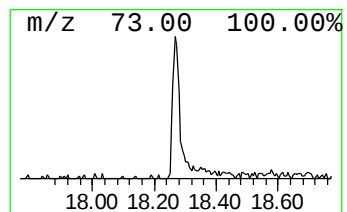
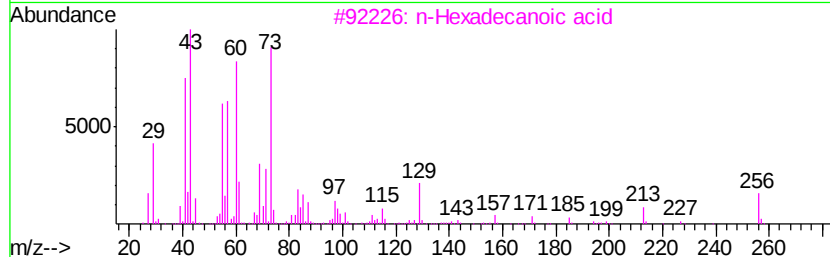
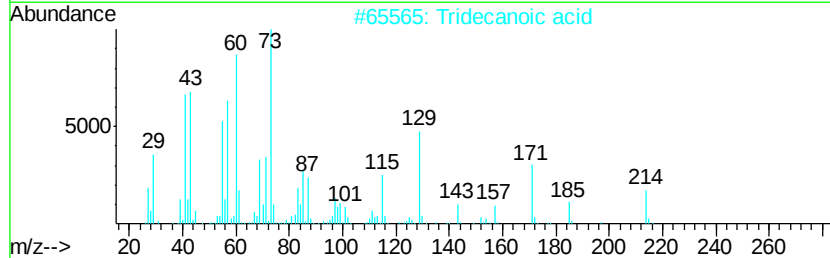
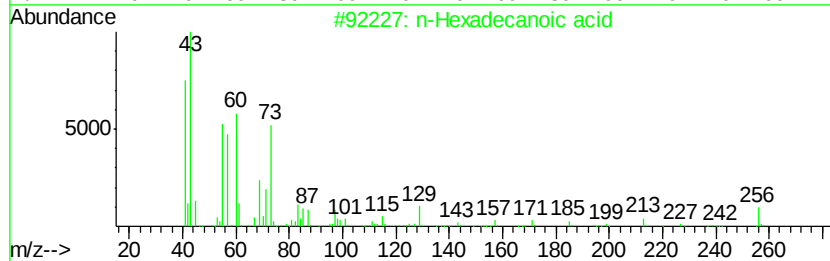
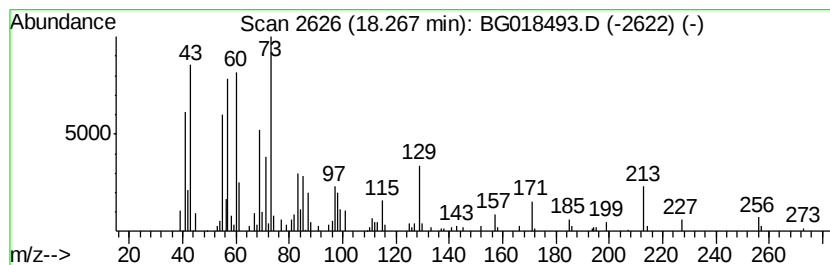
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	2.13 ng/ul	148029	Phenanthrene-d10	17.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5		Tridecanoic acid	214	C13H26O2	000638-53-9	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	72.6	ng/ul	1453670	1	8.01	400340	20.0
n-Hexadecanoic acid	18.27	2.1	ng/ul	148029	4	17.38	1392400	20.0