

Data Path : Z:\HPCHEM1\BNA G\DATA\BG070316\
 Data File : BG022824.D
 Acq On : 3 Jul 2016 11:13
 Operator : UM/SJ
 Sample : H3844-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHY4

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-BG063016.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	3.812	162	166	175	rBV	132057	224158	3.51%	0.332%
2	3.977	190	194	195	rBV3	7696	9746	0.15%	0.014%
3	4.077	207	211	212	rBV4	8708	8644	0.14%	0.013%
4	4.224	233	236	237	rBV3	10230	9423	0.15%	0.014%
5	4.312	244	251	253	rBV5	13374	24330	0.38%	0.036%
6	4.670	310	312	315	rVB4	9765	8007	0.13%	0.012%
7	4.952	357	360	363	rBV3	12757	14217	0.22%	0.021%
8	5.246	405	410	411	rBV5	9075	12886	0.20%	0.019%
9	6.204	571	573	575	rBV2	20402	16876	0.26%	0.025%
10	6.580	635	637	639	rBV3	10298	8162	0.13%	0.012%
11	7.126	728	730	735	rVB4	6610	9082	0.14%	0.013%
12	7.308	754	761	772	rBV	892597	1677793	26.29%	2.486%
13	7.473	782	789	798	rVB	654938	1092878	17.12%	1.620%
14	7.579	805	807	809	rBV3	11499	8551	0.13%	0.013%
15	7.684	818	825	837	rVB2	810223	1476916	23.14%	2.189%
16	8.160	898	906	912	rBV	582929	1039359	16.28%	1.540%
17	8.378	938	943	944	rBV4	10027	13821	0.22%	0.020%
18	8.859	1018	1025	1031	rBV	1157962	2007782	31.46%	2.975%
19	8.918	1031	1035	1043	rVB	289730	475030	7.44%	0.704%
20	9.329	1098	1105	1115	rVB	913459	1601804	25.10%	2.374%
21	9.418	1116	1120	1127	rVB7	15180	24327	0.38%	0.036%
22	9.711	1165	1170	1177	rBV4	16398	26351	0.41%	0.039%
23	10.058	1221	1229	1241	rVB	834363	1499603	23.49%	2.222%
24	10.599	1312	1321	1330	rBV	1207110	2163964	33.90%	3.207%
25	10.734	1341	1344	1345	rBV3	12299	11478	0.18%	0.017%
26	10.986	1379	1387	1396	rBV	871872	1577803	24.72%	2.338%
27	11.116	1402	1409	1418	rBV	1069039	2003521	31.39%	2.969%
28	11.562	1481	1485	1489	rVB6	7942	10617	0.17%	0.016%
29	12.214	1591	1596	1600	rVV4	8780	12091	0.19%	0.018%
30	12.279	1603	1607	1611	rBV5	5867	8830	0.14%	0.013%
31	12.467	1635	1639	1642	rBV3	37273	62101	0.97%	0.092%
32	12.561	1649	1655	1659	rVB3	23957	37949	0.59%	0.056%
33	12.772	1688	1691	1695	rVB5	5406	8937	0.14%	0.013%
34	12.990	1725	1728	1731	rBV4	9269	9566	0.15%	0.014%

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35	13.149	1750	1755	1758	rBV6	12708	23227	0.36%	0.034%
36	13.389	1793	1796	1799	rBV4	14018	13542	0.21%	0.020%
37	13.595	1828	1831	1834	rVB4	9340	8853	0.14%	0.013%
38	13.666	1834	1843	1849	rBV8	18972	50829	0.80%	0.075%
39	14.194	1926	1933	1938	rBV	2409322	3563325	55.83%	5.281%
40	14.241	1938	1941	1948	rVB	501923	687542	10.77%	1.019%
41	14.318	1950	1954	1957	rVB6	10889	13060	0.20%	0.019%
42	14.441	1968	1975	1976	rBV6	9055	16246	0.25%	0.024%
43	14.494	1977	1984	1992	rVV	2385566	3830246	60.01%	5.676%
44	14.600	1996	2002	2007	rVV2	86587	142357	2.23%	0.211%
45	14.664	2011	2013	2019	rVB4	26243	35288	0.55%	0.052%
46	14.800	2029	2036	2044	rVB2	1587366	2554899	40.03%	3.786%
47	14.988	2057	2068	2079	rBV	1136920	1929558	30.23%	2.860%
48	15.287	2114	2119	2121	rBV6	6866	10514	0.16%	0.016%
49	15.522	2155	2159	2160	rVB3	10822	11127	0.17%	0.016%
50	15.575	2160	2168	2170	rBV5	19017	34441	0.54%	0.051%
51	15.622	2172	2176	2181	rVB3	38038	61516	0.96%	0.091%
52	15.675	2181	2185	2188	rBV6	9773	17489	0.27%	0.026%
53	15.792	2197	2205	2213	rBV	3373252	5191013	81.33%	7.693%
54	15.898	2216	2223	2232	rBV	1220328	1818889	28.50%	2.696%
55	16.028	2240	2245	2251	rVB3	54938	88167	1.38%	0.131%
56	16.239	2278	2281	2285	rBV6	7376	10851	0.17%	0.016%
57	16.357	2298	2301	2303	rBV4	10106	13344	0.21%	0.020%
58	16.480	2318	2322	2330	rBV5	46856	82373	1.29%	0.122%
59	16.562	2334	2336	2338	rBV3	12310	10880	0.17%	0.016%
60	16.915	2395	2396	2399	rBV3	20707	23027	0.36%	0.034%
61	16.991	2405	2409	2412	rBV6	20115	28165	0.44%	0.042%
62	17.056	2418	2420	2425	rBV5	15515	23638	0.37%	0.035%
63	17.091	2425	2426	2430	rVB4	15620	14128	0.22%	0.021%
64	17.279	2453	2458	2463	rBV2	116399	167782	2.63%	0.249%
65	17.332	2465	2467	2469	rVB3	22031	18983	0.30%	0.028%
66	17.549	2498	2504	2511	rBV	2099949	3189164	49.96%	4.726%
67	17.649	2515	2521	2535	rVB	3476174	5515748	86.41%	8.174%
68	17.755	2536	2539	2540	rBV3	24394	18932	0.30%	0.028%
69	17.820	2546	2550	2552	rBV4	35515	39186	0.61%	0.058%
70	18.019	2580	2584	2590	rVB3	91182	110249	1.73%	0.163%
71	18.290	2628	2630	2635	rBV6	18441	25349	0.40%	0.038%

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72	18.419	2647	2652	2662	rBV	307748	446263	6.99%	0.661%
73	18.842	2721	2724	2730	rVB8	22018	33868	0.53%	0.050%
74	19.377	2813	2815	2818	rBV3	12907	12346	0.19%	0.018%
75	19.565	2841	2847	2850	rBV2	67469	105210	1.65%	0.156%
76	19.682	2863	2867	2870	rBV2	102938	121201	1.90%	0.180%
77	19.817	2887	2890	2897	rVB3	44641	74562	1.17%	0.110%
78	19.935	2903	2910	2919	rBV	4151847	6382895	100.00%	9.459%
79	21.462	3167	3170	3177	rBV6	77575	118421	1.86%	0.175%
80	21.856	3230	3237	3243	rBV	2184543	3769494	59.06%	5.586%
81	24.993	3760	3771	3786	rBV2	2035588	6023166	94.36%	8.926%
82	25.228	3801	3811	3825	rVB2	1261583	3800697	59.55%	5.632%

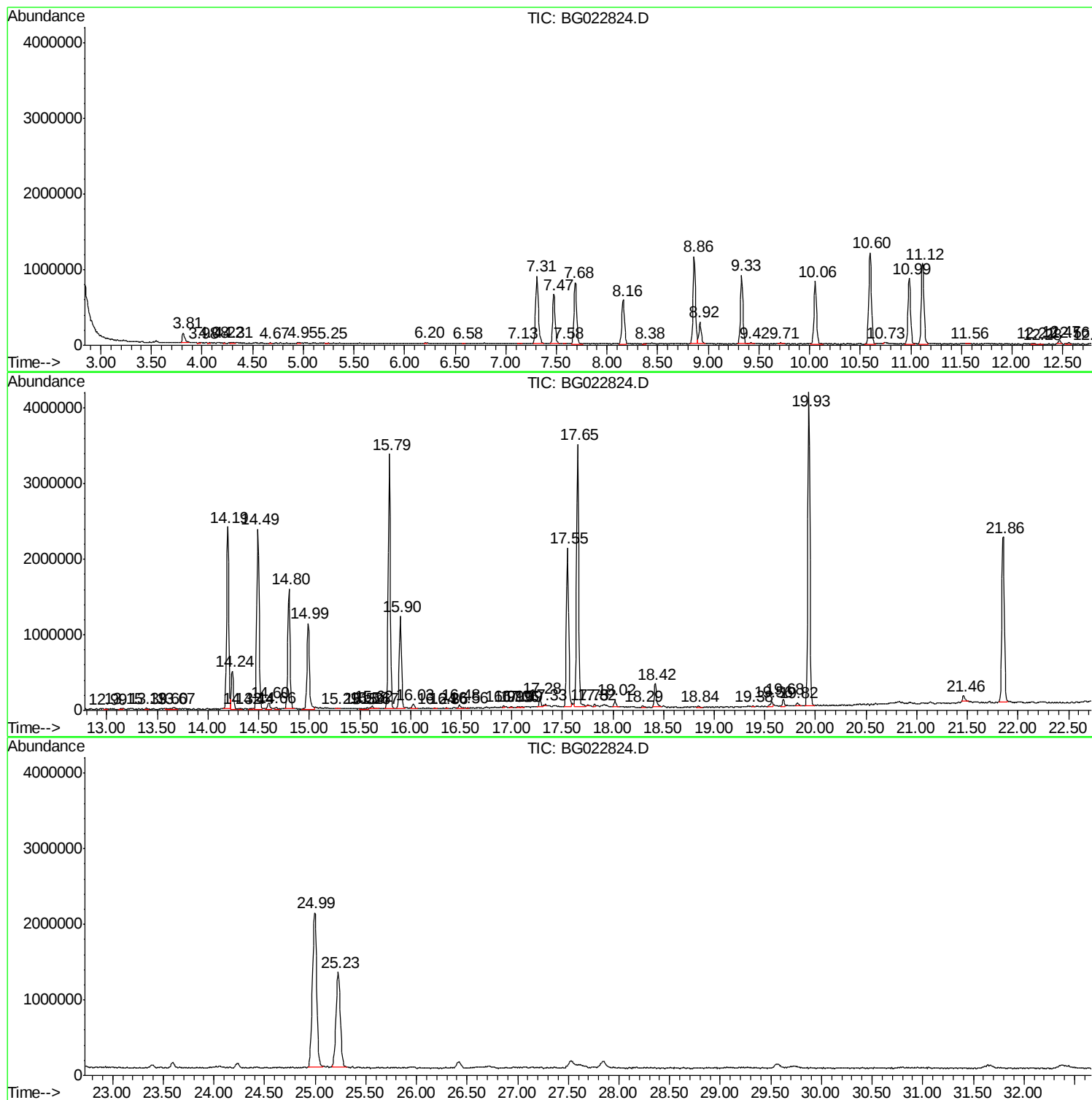
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION

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



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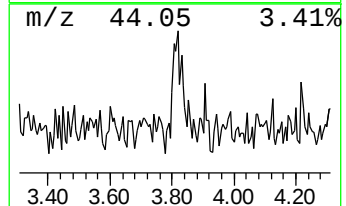
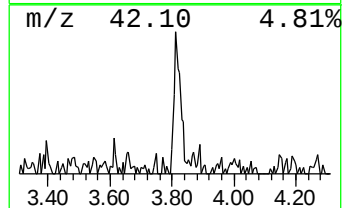
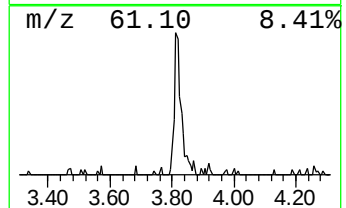
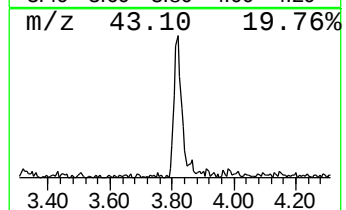
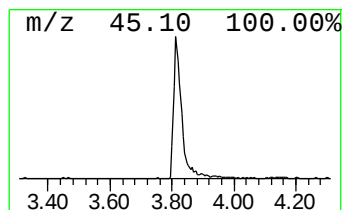
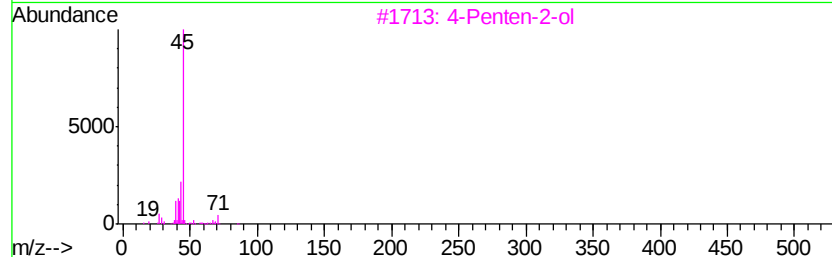
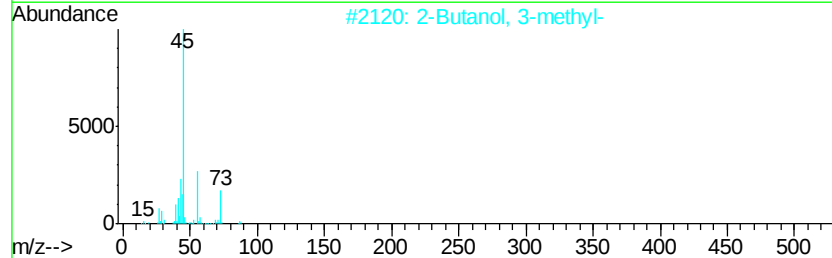
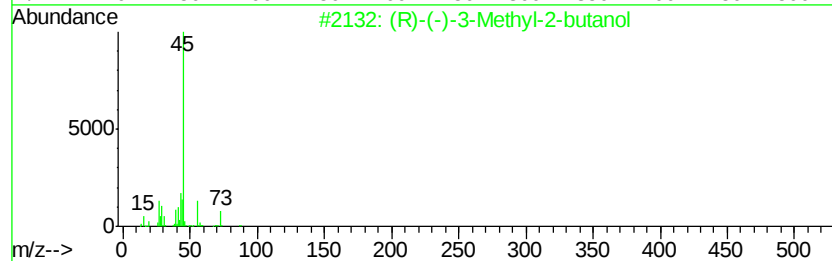
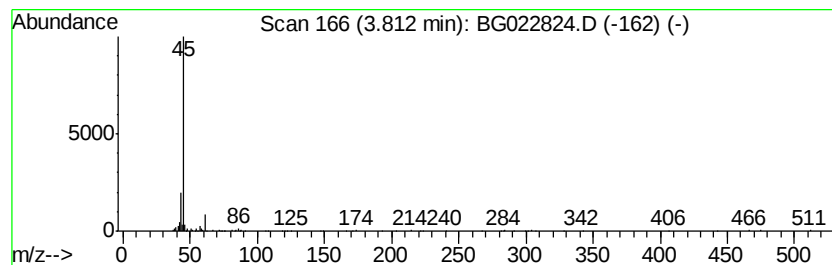
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	4.31 ng/ul	224158	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	45
2		2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
3		4-Penten-2-ol	86	C5H10O	000625-31-0	9
4		2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	9
5		Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	9



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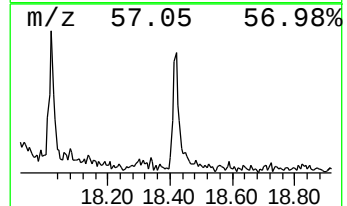
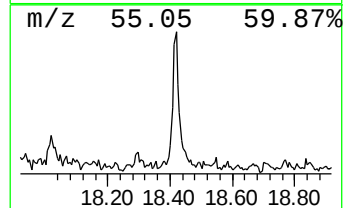
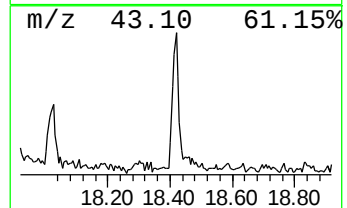
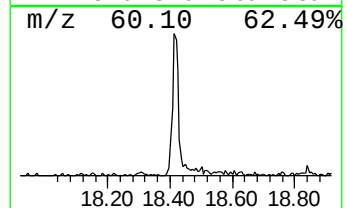
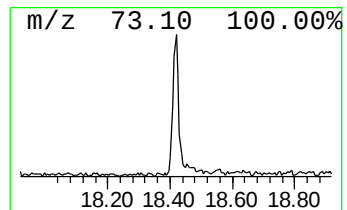
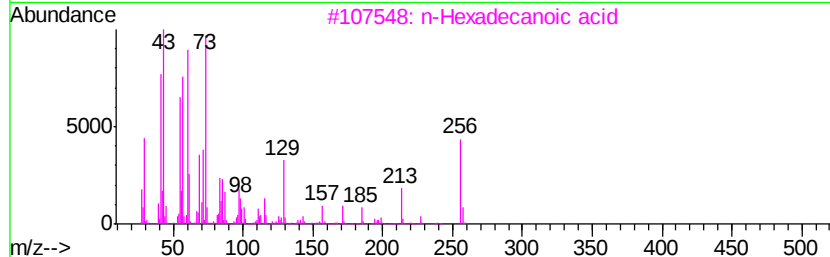
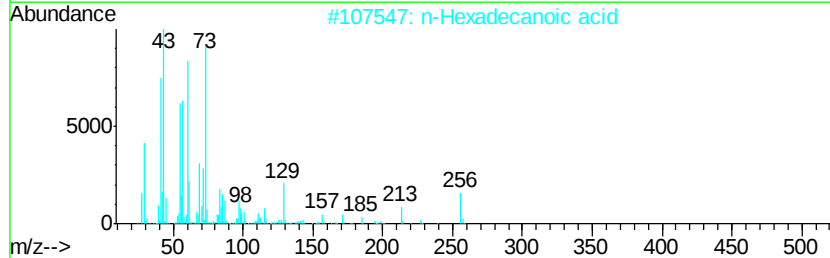
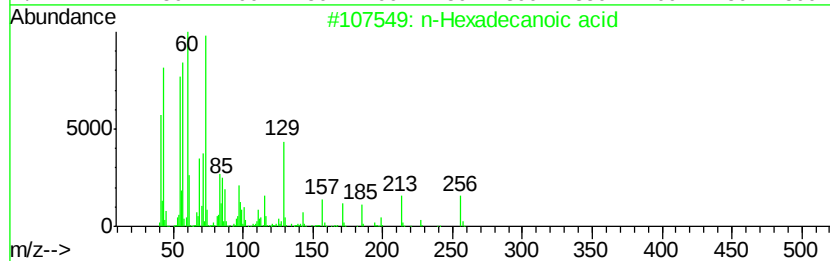
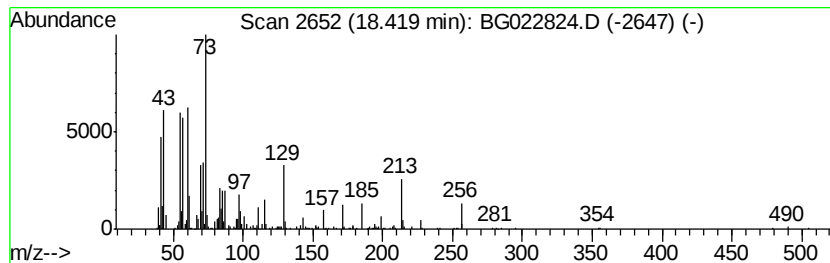
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	2.80 ng/ul	446263	Phenanthrene-d10	17.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
5		Tridecanoic acid	214	C13H26O2	000638-53-9	52



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.81	4.3	ng/ul	224158	1	8.16	1039360	20.0
n-Hexadecanoic acid	18.42	2.8	ng/ul	446263	4	17.55	3189160	20.0