

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000609.D
 Acq On : 24 Mar 2018 09:10
 Operator : JU/SJ
 Sample : J1951-06
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AS9

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_N\METHODS\SOM-EPA-BN031918.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	4.061	103	106	111	rBV2	6707	8042	0.28%	0.024%
2	4.172	120	125	132	rBV	36243	52031	1.81%	0.155%
3	4.302	144	147	152	rVB	6104	9673	0.34%	0.029%
4	5.402	327	334	343	rVB2	61350	106706	3.72%	0.319%
5	5.496	346	350	355	rVB3	7617	12507	0.44%	0.037%
6	6.419	501	507	512	rVB	20593	32050	1.12%	0.096%
7	7.555	692	700	713	rBV	621259	1049960	36.56%	3.135%
8	7.719	721	728	737	rVB	508696	796562	27.73%	2.378%
9	7.937	758	765	773	rBV	640662	1041263	36.25%	3.109%
10	8.002	773	776	781	rVB2	6329	9704	0.34%	0.029%
11	8.413	840	846	856	rBV	544054	904813	31.50%	2.701%
12	8.960	935	939	944	rBV4	4620	9026	0.31%	0.027%
13	9.119	959	966	976	rBV	756968	1286049	44.78%	3.840%
14	9.596	1039	1047	1057	rBV	593184	1006439	35.04%	3.005%
15	9.731	1067	1070	1075	rVB4	5912	8606	0.30%	0.026%
16	9.949	1102	1107	1113	rVB	21003	32462	1.13%	0.097%
17	10.325	1164	1171	1184	rBV	497790	843887	29.38%	2.520%
18	10.872	1255	1264	1271	rBV	788716	1387709	48.32%	4.143%
19	10.943	1271	1276	1284	rVB	36902	71414	2.49%	0.213%
20	11.254	1322	1329	1336	rBV	791019	1366713	47.58%	4.081%
21	11.384	1344	1351	1366	rBV	617405	1113566	38.77%	3.325%
22	12.431	1526	1529	1532	rBV	19016	23870	0.83%	0.071%
23	14.425	1862	1868	1872	rBV	1216698	1776041	61.84%	5.303%
24	14.466	1872	1875	1881	rVB	376604	512269	17.84%	1.529%
25	14.737	1915	1921	1928	rVB	1533503	2309778	80.42%	6.896%
26	14.884	1944	1946	1951	rVB	101910	120330	4.19%	0.359%
27	15.037	1967	1972	1978	rVB2	1117629	1709750	59.53%	5.105%
28	15.101	1980	1983	1989	rVB	89585	130289	4.54%	0.389%
29	15.219	1998	2003	2010	rVB	502108	776820	27.05%	2.319%
30	15.784	2096	2099	2102	rBV	84774	99249	3.46%	0.296%
31	15.825	2103	2106	2112	rVB	128553	182014	6.34%	0.543%
32	16.019	2133	2139	2145	rBV	1909197	2784641	96.95%	8.314%
33	16.072	2145	2148						

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35	16.684	2249	2252	2259	rBV	92378	153856	5.36%	0.459%
36	17.766	2431	2436	2439	rBV	1300286	1924623	67.01%	5.746%
37	17.807	2439	2443	2447	rVB	1224280	1635642	56.95%	4.884%
38	17.860	2447	2452	2457	rBV2	1887863	2872169	100.00%	8.575%
39	18.595	2575	2577	2581	rBV	322428	439154	15.29%	1.311%
40	19.789	2776	2780	2784	rVB	1625753	2069790	72.06%	6.180%
41	20.119	2833	2836	2839	rBV2	1536251	2009910	69.98%	6.001%

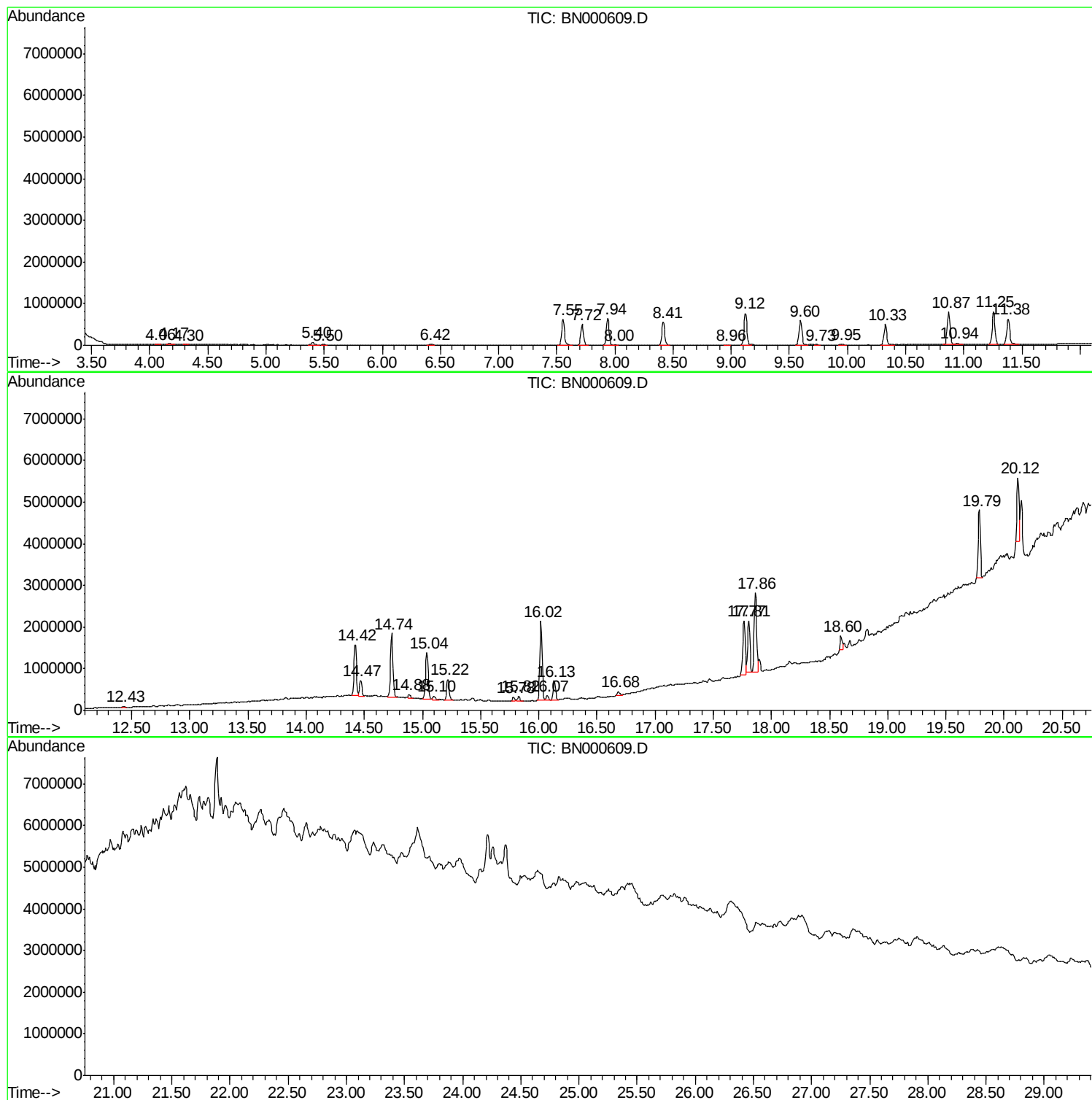
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Quant Title : SVOA CALIBRATION

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



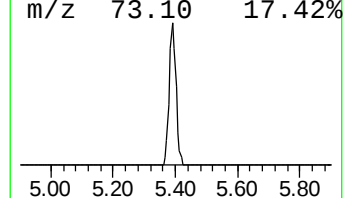
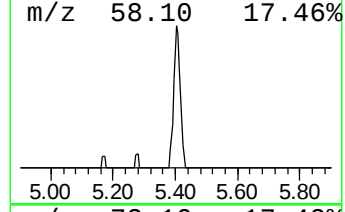
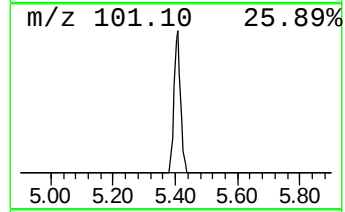
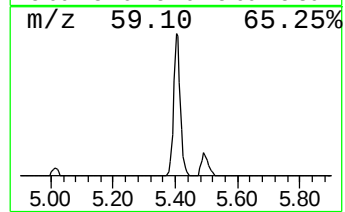
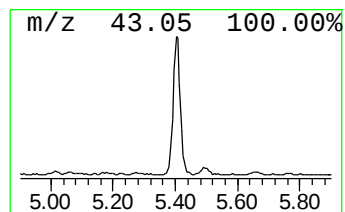
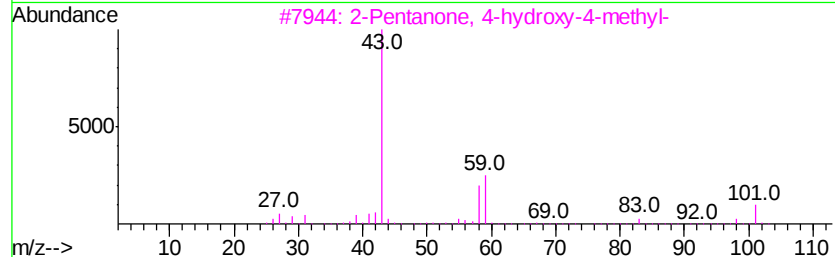
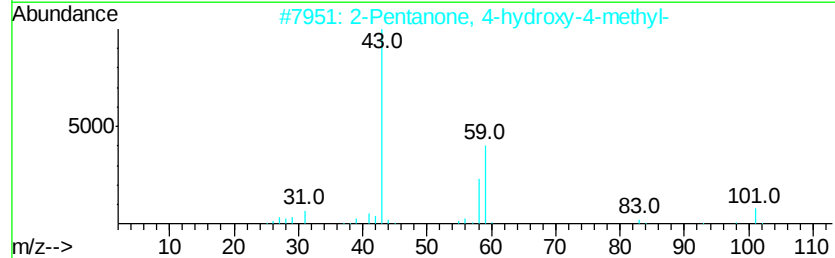
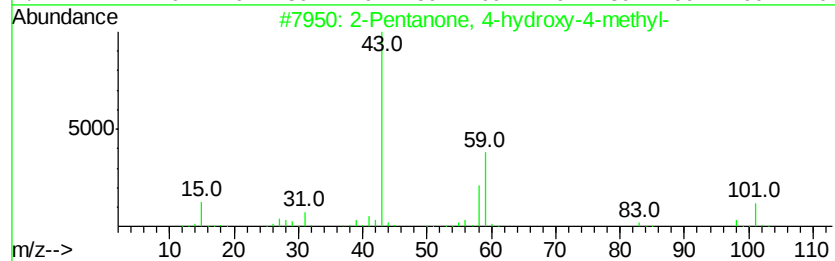
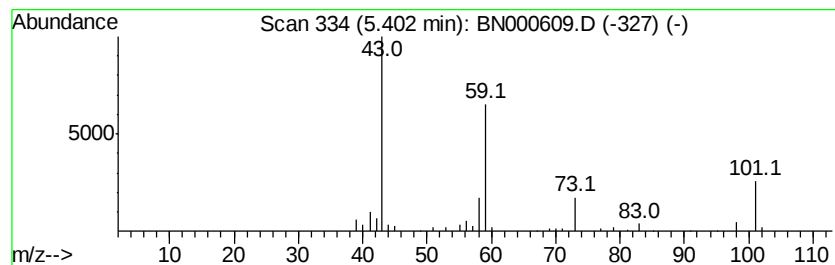
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2



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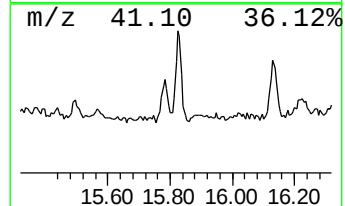
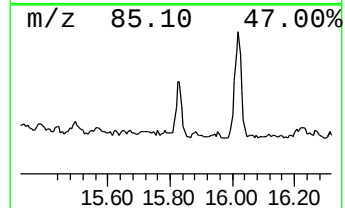
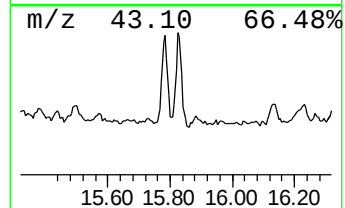
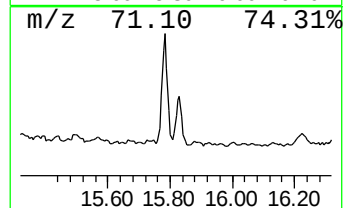
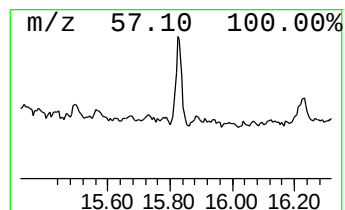
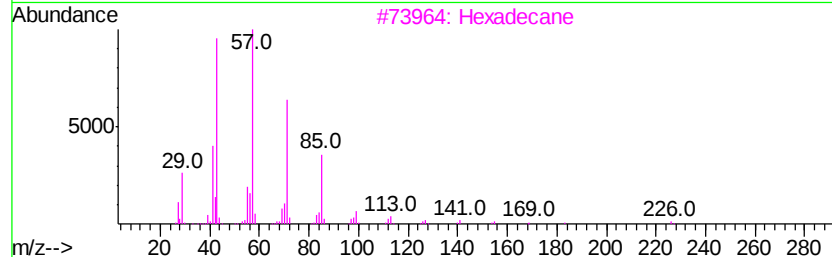
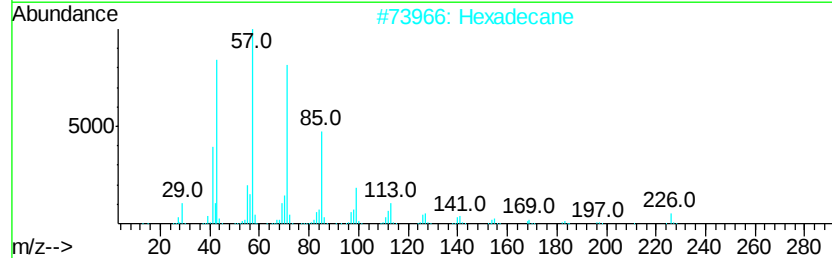
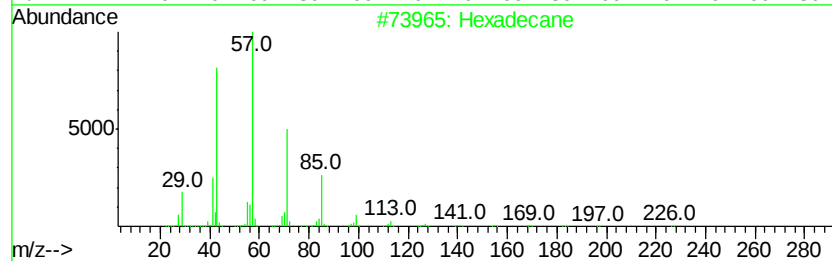
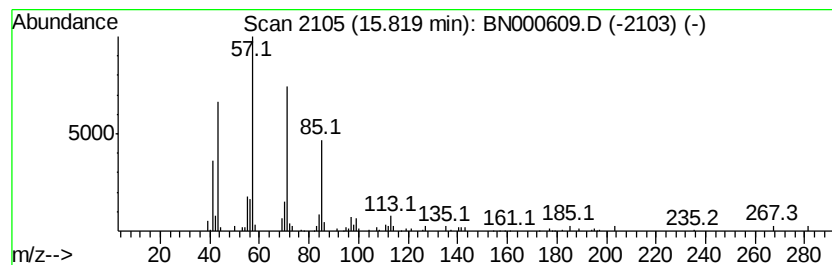
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	2.13 ng/ul	182014	Acenaphthene-d10	15.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	96
2			Hexadecane	226	C16H34	000544-76-3	94
3			Hexadecane	226	C16H34	000544-76-3	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86



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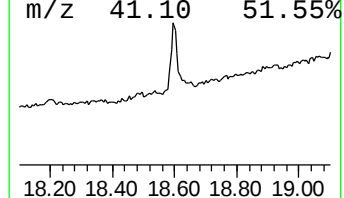
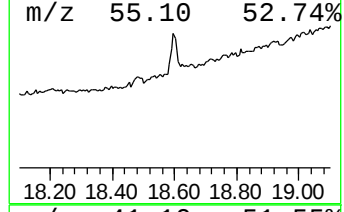
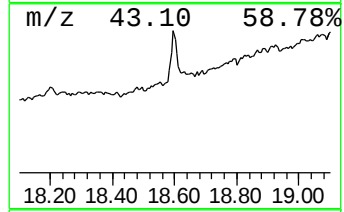
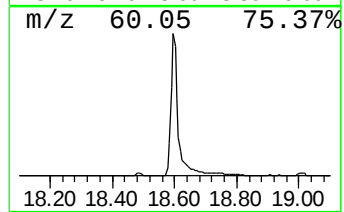
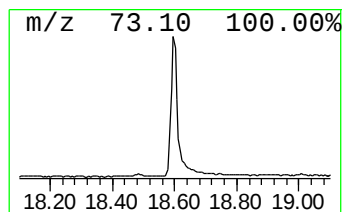
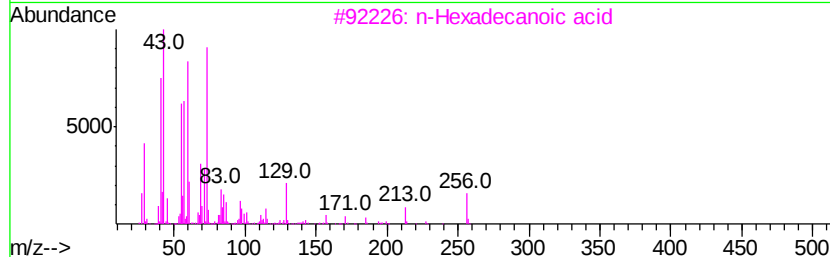
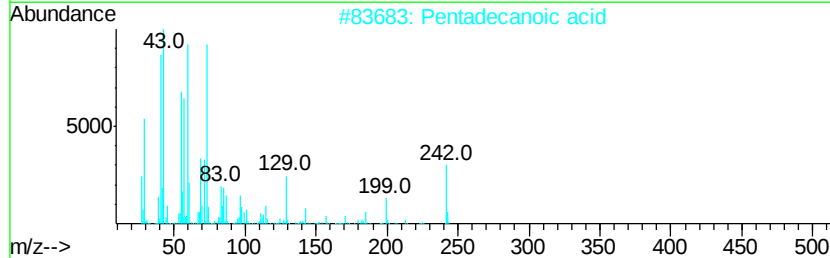
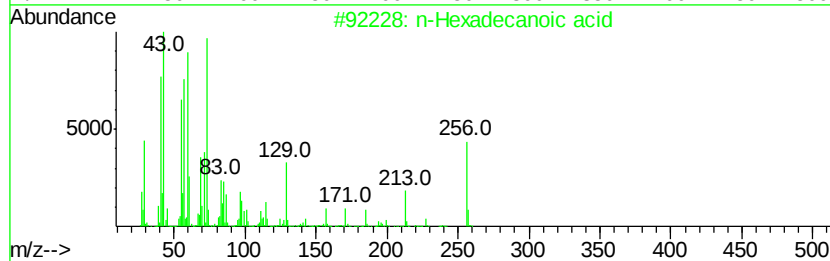
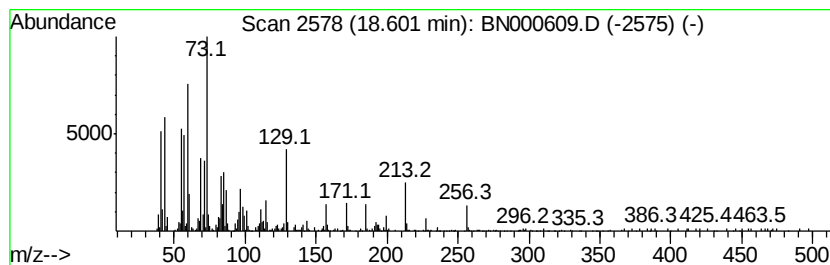
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.60	4.56 ng/ul	439154	Phenanthrene-d10	17.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5		n-Decanoic acid	172	C10H20O2	000334-48-5	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.40	2.4	ng/ul	106706	1	8.41	904813	20.0
(DEL) Alkane: Str...	15.82	2.1	ng/ul	182014	3	15.04	1709750	20.0
n-Hexadecanoic acid	18.60	4.6	ng/ul	439154	4	17.77	1924620	20.0