

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
 Data File : BM017586.D
 Acq On : 09 Nov 2018 03:35
 Operator : MJ/SJ
 Sample : J5834-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNS4

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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	3.205	34	37	46	rVB	65752	89939	0.77%	0.088%
2	3.470	79	82	94	rBV	71361	127958	1.10%	0.125%
3	3.905	150	156	167	rBV	600213	894514	7.67%	0.874%
4	6.805	642	649	667	rBV2	1223797	2346904	20.11%	2.294%
5	6.969	667	677	689	rVV	1024380	1566624	13.42%	1.531%
6	7.158	702	709	722	rBV	1287362	2076954	17.80%	2.030%
7	7.622	780	788	796	rBV	1013309	1664907	14.27%	1.627%
8	7.693	796	800	803	rVB4	11236	14066	0.12%	0.014%
9	8.328	900	908	925	rBV	1594558	2638121	22.61%	2.578%
10	8.775	975	984	994	rBV	1243466	2116710	18.14%	2.069%
11	9.169	1045	1051	1058	rBV	21321	33180	0.28%	0.032%
12	9.487	1097	1105	1121	rBV	1102388	1825681	15.64%	1.784%
13	10.016	1188	1195	1216	rBV	1481908	2754857	23.61%	2.692%
14	10.393	1251	1259	1266	rBV	1520801	2523120	21.62%	2.466%
15	10.540	1276	1284	1314	rBV	1480183	2941818	25.21%	2.875%
16	11.210	1391	1398	1402	rBV4	5834	12341	0.11%	0.012%
17	12.010	1528	1534	1541	rBV2	21240	45507	0.39%	0.044%
18	13.687	1811	1819	1823	rBV	3291637	4844082	41.51%	4.734%
19	13.728	1823	1826	1839	rVB	827185	1196186	10.25%	1.169%
20	13.951	1856	1864	1884	rBV	3604539	5404990	46.32%	5.283%
21	14.181	1897	1903	1904	rBV3	7362	13056	0.11%	0.013%
22	14.198	1904	1906	1910	rVV4	13849	18319	0.16%	0.018%
23	14.263	1910	1917	1926	rVV2	2338935	3581786	30.69%	3.501%
24	14.486	1947	1955	1985	rBV	1196801	2397833	20.55%	2.343%
25	14.869	2015	2020	2025	rVB7	8875	15860	0.14%	0.016%
26	15.098	2056	2059	2062	rVV2	11829	19275	0.17%	0.019%
27	15.128	2062	2064	2069	rVB	15504	15752	0.13%	0.015%
28	15.263	2080	2087	2098	rBV	5111144	7057290	60.48%	6.897%
29	15.392	2103	2109	2123	rVV	1575453	2304481	19.75%	2.252%
30	15.504	2123	2128	2137	rVB2	66824	111400	0.95%	0.109%
31	15.833	2179	2184	2185	rBV4	10037	12671	0.11%	0.012%
32	15.986	2205	2210	2218	rBV2	64492	140897	1.21%	0.138%
33	16.398	2277	2280	2285	rVB6	10722	15759	0.14%	0.015%
34	16.792	2341	2347	2348	rBV3	16303	20984	0.18%	0.021%

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35	17.016	2379	2385	2394	rBV2	3286043	4602557	39.44%	4.498%
36	17.116	2394	2402	2416	rVV	5581013	8108187	69.48%	7.924%
37	17.427	2451	2455	2459	rVB5	6606	11947	0.10%	0.012%
38	17.522	2468	2471	2475	rBV5	12774	15469	0.13%	0.015%
39	17.698	2497	2501	2508	rVB7	13262	22591	0.19%	0.022%
40	17.810	2515	2520	2524	rVB8	11569	19445	0.17%	0.019%
41	17.927	2534	2540	2551	rBV	464751	768785	6.59%	0.751%
42	18.216	2586	2589	2594	rVB7	15822	18305	0.16%	0.018%
43	18.857	2695	2698	2703	rVB6	10438	13981	0.12%	0.014%
44	18.992	2716	2721	2723	rBV6	7537	12648	0.11%	0.012%
45	19.057	2727	2732	2736	rBV	77430	121066	1.04%	0.118%
46	19.216	2754	2759	2769	rBV	160673	295474	2.53%	0.289%
47	19.304	2770	2774	2779	rVB	59588	91472	0.78%	0.089%
48	19.421	2787	2794	2802	rBV	7149390	9886222	84.72%	9.662%
49	20.939	3047	3052	3059	rBV	401758	639905	5.48%	0.625%
50	21.215	3094	3099	3109	rBV	4890599	6320303	54.16%	6.177%
51	21.374	3123	3126	3130	rBV	125313	134132	1.15%	0.131%
52	21.804	3196	3199	3207	rBV	220917	263385	2.26%	0.257%
53	22.257	3272	3276	3283	rVB	372029	454874	3.90%	0.445%
54	22.751	3356	3360	3365	rVB	424938	586547	5.03%	0.573%
55	23.274	3441	3449	3463	rBV	6061492	11669698	100.00%	11.405%
56	23.409	3465	3472	3483	rVB	3182814	6127730	52.51%	5.989%
57	23.927	3555	3560	3567	rVB	404147	712243	6.10%	0.696%
58	24.645	3679	3682	3689	rVB	314527	577948	4.95%	0.565%

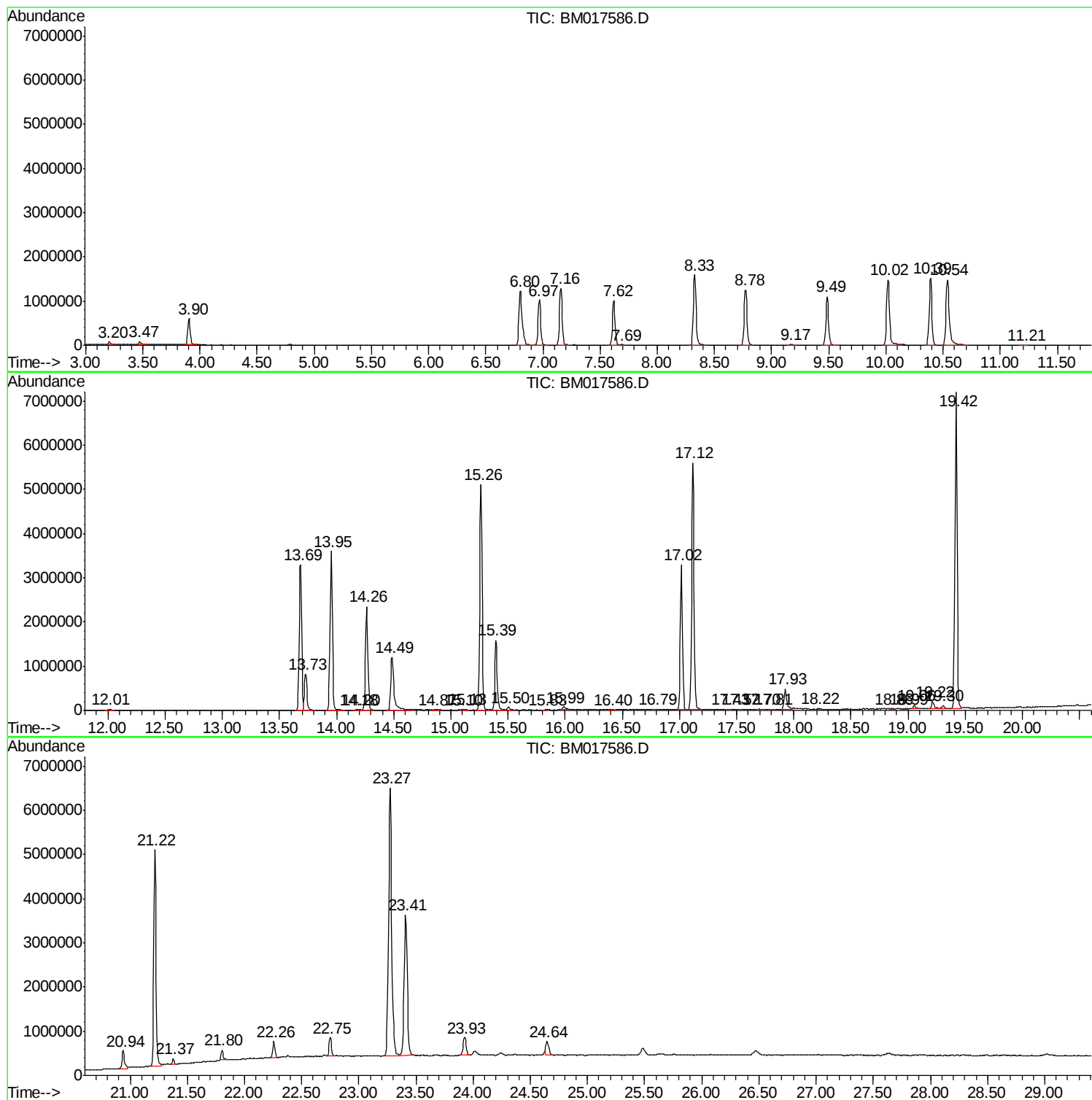
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TIC Library : C:\DATABASE\NIST02.L
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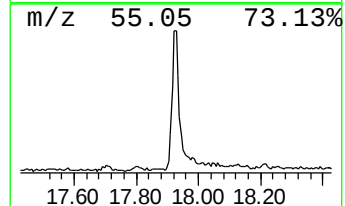
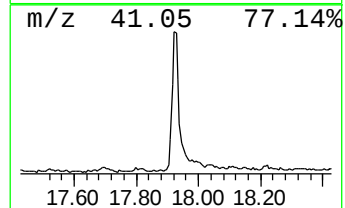
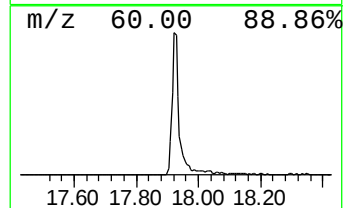
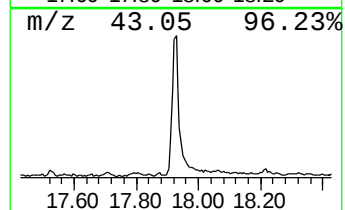
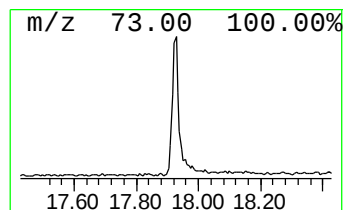
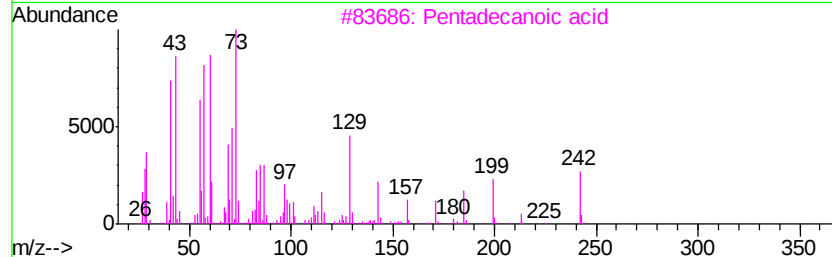
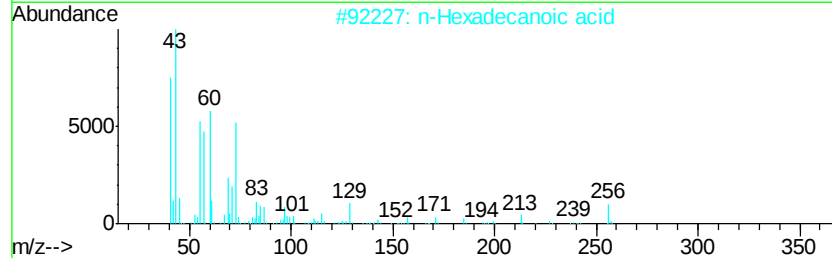
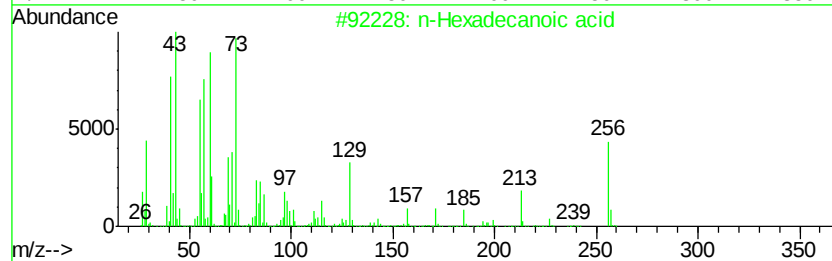
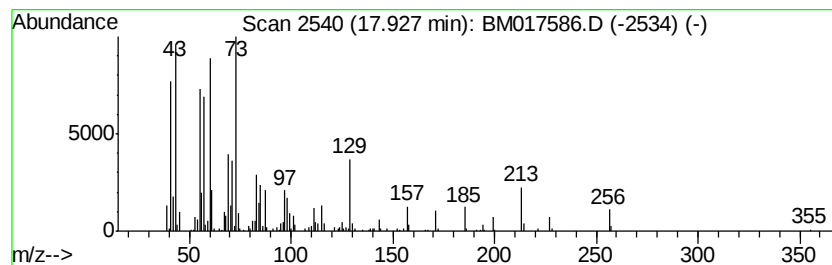
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	3.34 ng/ul	768785	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4		Tridecanoic acid	214	C13H26O2	000638-53-9	74
5		Tridecanoic acid	214	C13H26O2	000638-53-9	74



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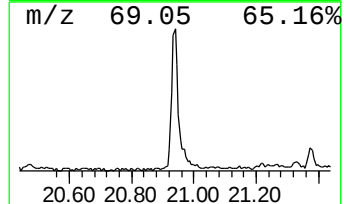
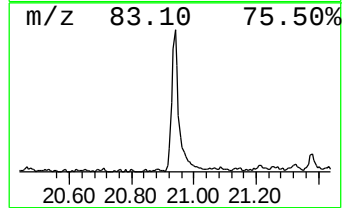
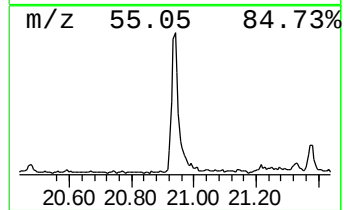
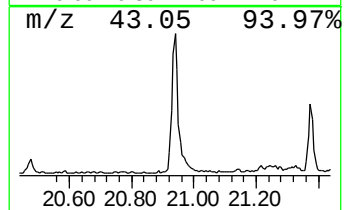
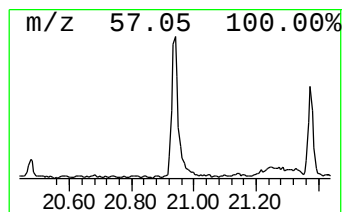
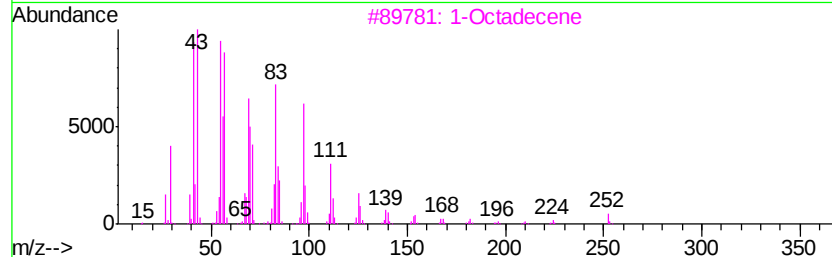
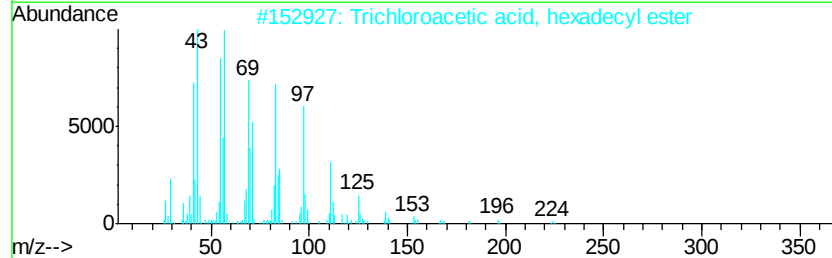
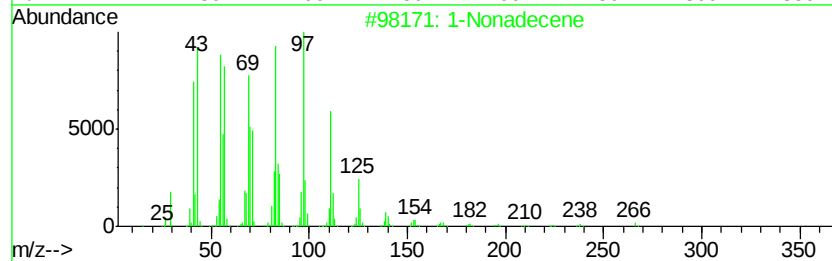
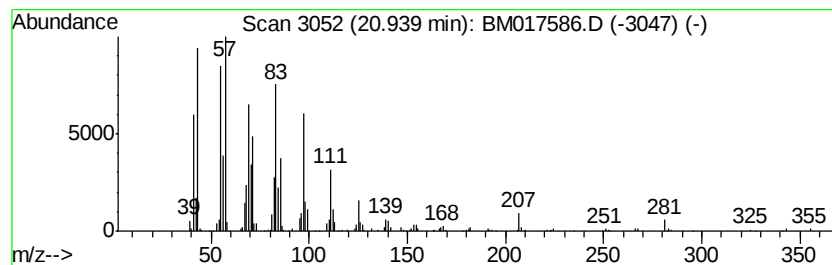
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.02 ng/ul	639905	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	97
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
3		1-Octadecene	252	C18H36	000112-88-9	95
4		1-Octadecene	252	C18H36	000112-88-9	93
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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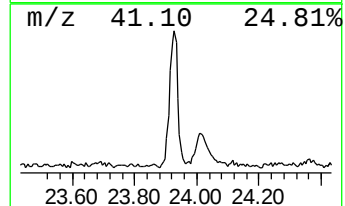
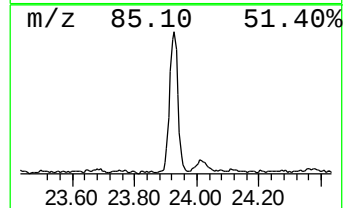
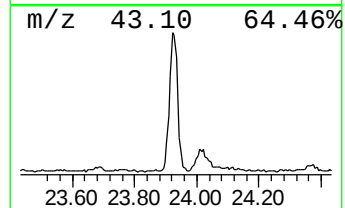
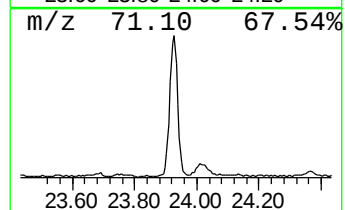
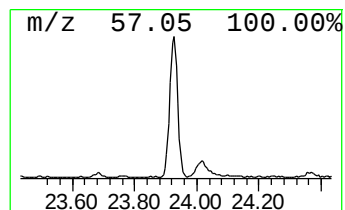
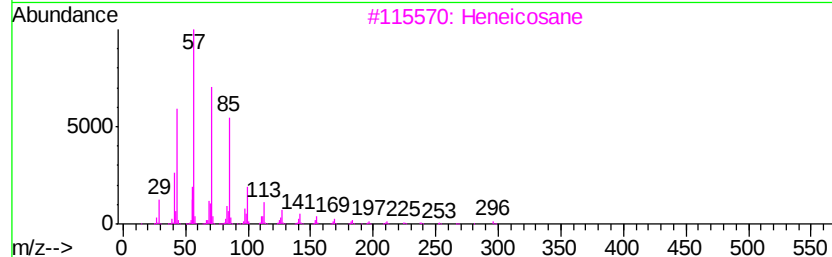
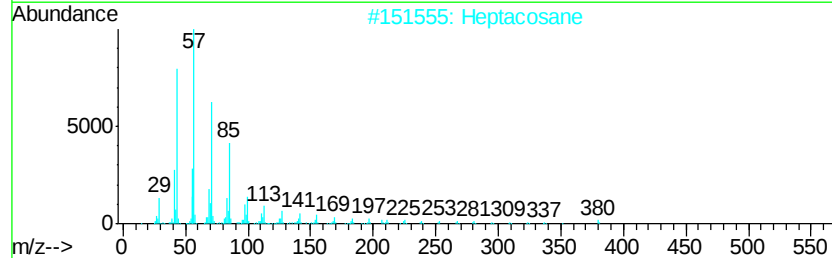
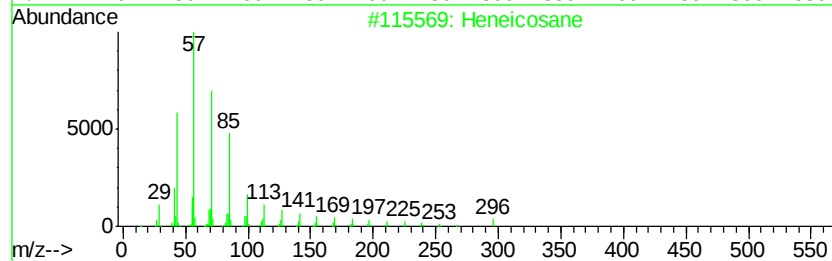
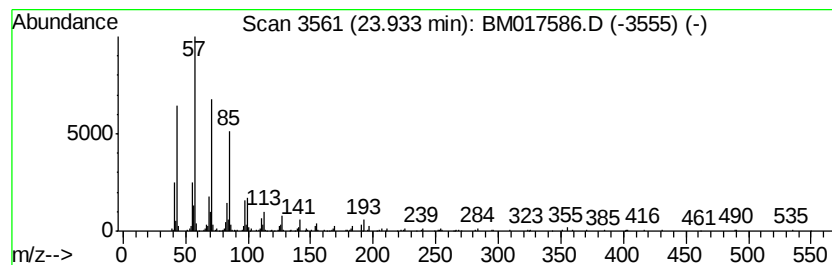
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.32 ng/ul	712243	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.93	3.3	ng/ul	768785	4	17.02	4602560	20.0
(DEL) Alkane: Str...	20.94	2.0	ng/ul	639905	5	21.22	6320300	20.0
(DEL) Alkane: Str...	23.93	2.3	ng/ul	712243	6	23.41	6127730	20.0