

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110918\
 Data File : BM017575.D
 Acq On : 08 Nov 2018 20:24
 Operator : MJ/SJ
 Sample : J5834-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNQ5

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	33	37	45	rVB	40809	61655	0.98%	0.096%
2	3.811	135	140	150	rVB2	29787	51823	0.82%	0.080%
3	3.905	152	156	161	rBV4	12359	21084	0.33%	0.033%
4	4.787	300	306	307	rBV2	15418	19719	0.31%	0.031%
5	5.770	470	473	478	rVB4	5148	7814	0.12%	0.012%
6	6.805	642	649	666	rBV2	734943	1525687	24.23%	2.369%
7	6.970	671	677	690	rBV	659169	998613	15.86%	1.551%
8	7.158	703	709	720	rBV	788410	1293819	20.55%	2.009%
9	7.622	781	788	796	rBV	810692	1341407	21.31%	2.083%
10	7.693	796	800	807	rVB4	9371	19118	0.30%	0.030%
11	8.328	902	908	920	rBV	933629	1587076	25.21%	2.464%
12	8.775	977	984	998	rBV	803808	1326567	21.07%	2.060%
13	9.175	1048	1052	1059	rVB2	11259	17643	0.28%	0.027%
14	9.487	1099	1105	1116	rBV	649108	1112806	17.68%	1.728%
15	10.022	1189	1196	1214	rBV	812951	1599738	25.41%	2.484%
16	10.393	1251	1259	1268	rBV	1227352	2011089	31.94%	3.123%
17	10.540	1276	1284	1308	rBV	781938	1720680	27.33%	2.672%
18	11.205	1391	1397	1402	rBV6	6418	14074	0.22%	0.022%
19	12.016	1529	1535	1542	rBV3	9787	20368	0.32%	0.032%
20	12.604	1632	1635	1641	rBV5	5769	8261	0.13%	0.013%
21	12.869	1674	1680	1684	rBV2	7900	11954	0.19%	0.019%
22	13.240	1740	1743	1750	rVB5	3500	7366	0.12%	0.011%
23	13.687	1812	1819	1823	rBV	1884407	2796930	44.42%	4.343%
24	13.734	1823	1827	1839	rVB	618080	914791	14.53%	1.420%
25	13.951	1857	1864	1879	rBV	1928425	3044958	48.36%	4.728%
26	14.204	1905	1907	1911	rVB4	5388	6317	0.10%	0.010%
27	14.263	1911	1917	1934	rBV2	1816348	2820061	44.79%	4.379%
28	14.493	1949	1956	1980	rBV	467507	1114149	17.70%	1.730%
29	14.675	1985	1987	1991	rVV4	6586	9868	0.16%	0.015%
30	14.710	1991	1993	2001	rVB7	11213	19501	0.31%	0.030%
31	15.075	2051	2055	2057	rBV3	7160	11063	0.18%	0.017%
32	15.104	2057	2060	2062	rVV	11086	10903	0.17%	0.017%
33	15.263	2081	2087	2100	rBV	2807368	4095557	65.05%	6.359%
34	15.398	2104	2110	2123	rVV	801898	1266113	20.11%	1.966%

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35	15.504	2123	2128	2133	rVB4	30456	49521	0.79%	0.077%
36	15.840	2177	2185	2188	rBV7	4989	11558	0.18%	0.018%
37	16.016	2206	2215	2219	rBV3	27818	71497	1.14%	0.111%
38	16.169	2238	2241	2245	rVB4	5787	9032	0.14%	0.014%
39	16.463	2285	2291	2294	rBV6	7823	14581	0.23%	0.023%
40	16.810	2343	2350	2352	rBV6	13038	24293	0.39%	0.038%
41	16.945	2369	2373	2374	rBV2	5183	6482	0.10%	0.010%
42	17.016	2378	2385	2395	rBV	2523978	3615377	57.42%	5.614%
43	17.116	2396	2402	2416	rVV	3077485	4475739	71.09%	6.950%
44	17.328	2434	2438	2441	rBV5	6701	9793	0.16%	0.015%
45	17.704	2495	2502	2506	rBV6	7378	14170	0.23%	0.022%
46	17.804	2514	2519	2524	rBV5	45823	100531	1.60%	0.156%
47	17.851	2525	2527	2534	rVB5	22296	37102	0.59%	0.058%
48	17.928	2534	2540	2549	rBV	274861	455906	7.24%	0.708%
49	17.998	2549	2552	2559	rVB2	21387	39992	0.64%	0.062%
50	18.222	2587	2590	2593	rBV5	8551	9531	0.15%	0.015%
51	18.857	2695	2698	2702	rBV4	10129	14225	0.23%	0.022%
52	19.057	2727	2732	2736	rBV	47576	74403	1.18%	0.116%
53	19.216	2754	2759	2765	rBV2	84670	137530	2.18%	0.214%
54	19.310	2771	2775	2780	rVB2	30694	40658	0.65%	0.063%
55	19.422	2787	2794	2801	rBV	3712827	5228479	83.05%	8.118%
56	19.486	2801	2805	2814	rVB2	44050	80730	1.28%	0.125%
57	19.663	2834	2835	2839	rVB4	13239	12790	0.20%	0.020%
58	19.980	2887	2889	2893	rVB5	18891	18883	0.30%	0.029%
59	20.475	2971	2973	2978	rVB3	32209	38382	0.61%	0.060%
60	20.939	3048	3052	3058	rBV	212269	306026	4.86%	0.475%
61	21.216	3094	3099	3108	rBV	3648403	4946386	78.57%	7.680%
62	21.380	3123	3127	3130	rBV	89742	120640	1.92%	0.187%
63	21.804	3196	3199	3206	rBV2	143150	195333	3.10%	0.303%
64	22.257	3273	3276	3283	rVB	278924	324650	5.16%	0.504%
65	22.751	3356	3360	3365	rVB	300504	417137	6.63%	0.648%
66	23.274	3442	3449	3464	rBV	3050777	6295866	100.00%	9.776%
67	23.410	3466	3472	3487	rVB2	2689724	5061116	80.39%	7.859%
68	23.927	3556	3560	3569	rVB	329519	619544	9.84%	0.962%
69	24.651	3678	3683	3691	rVB2	297368	635669	10.10%	0.987%

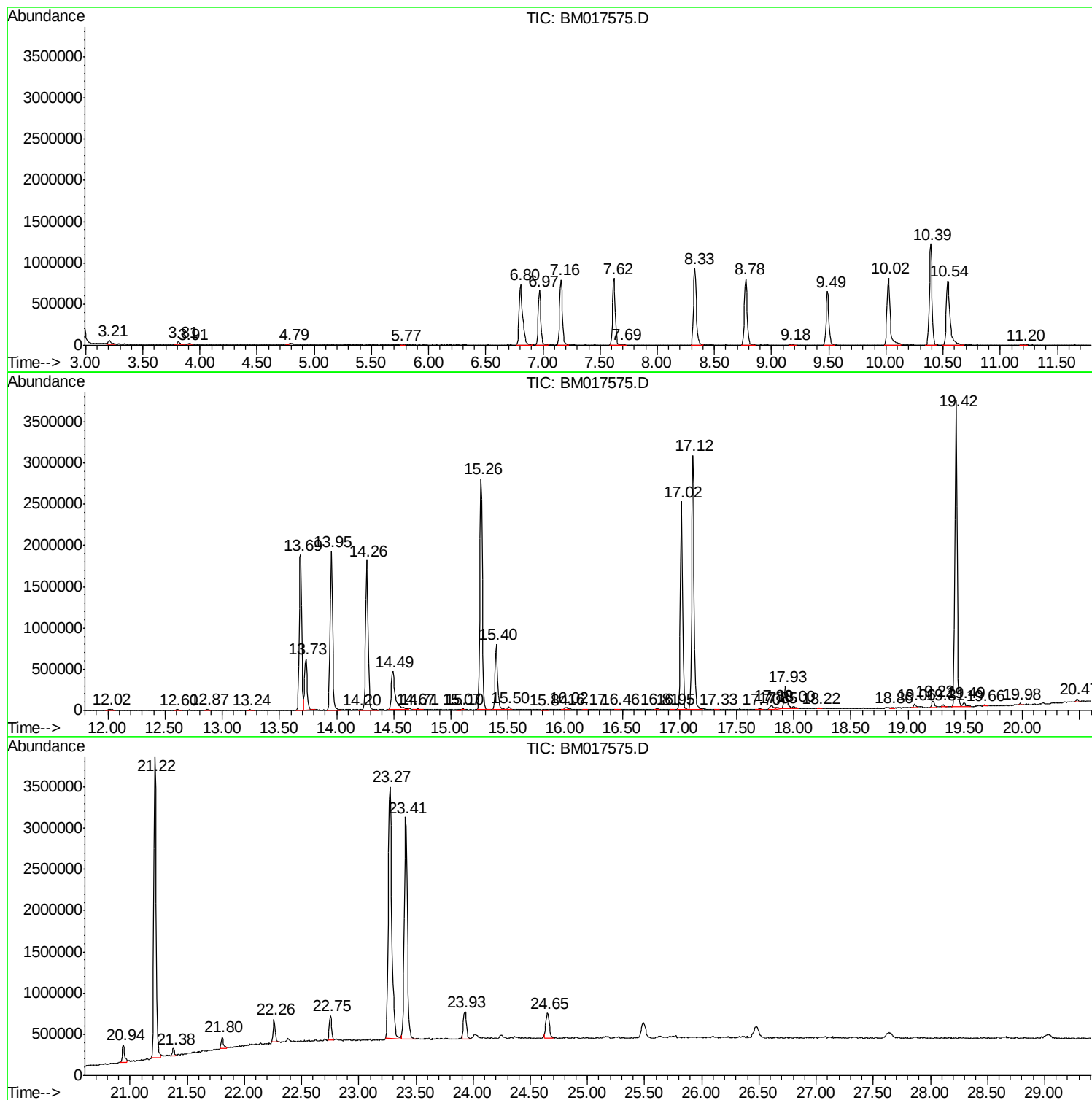
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Quant Title : SVOA CALIBRATION

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



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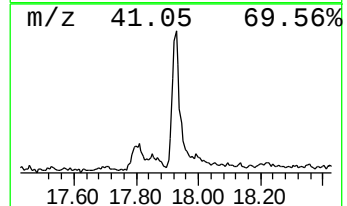
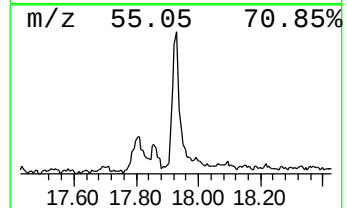
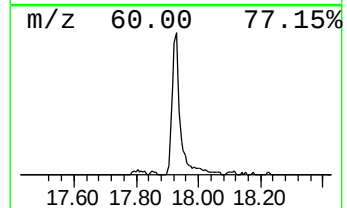
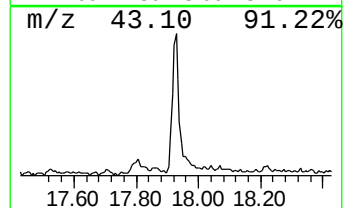
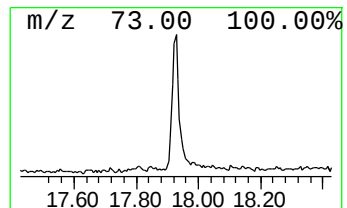
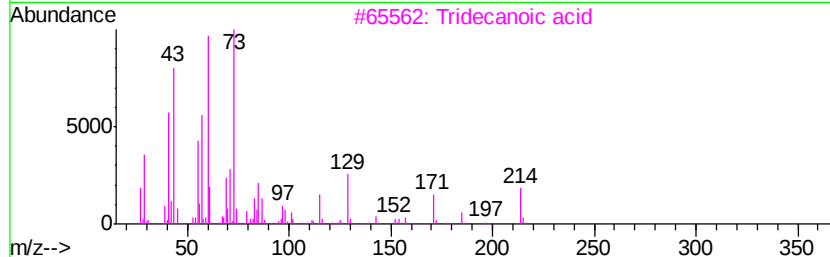
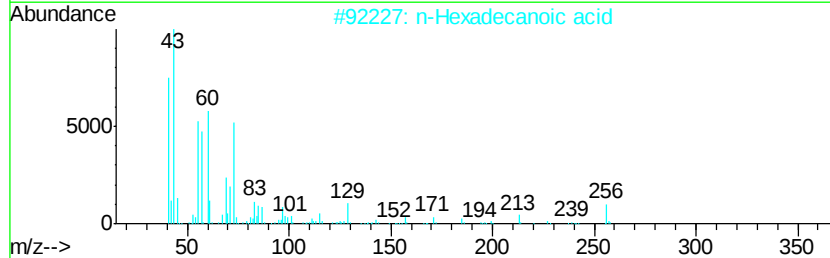
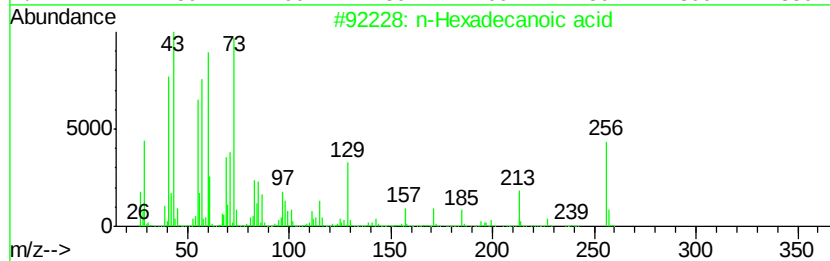
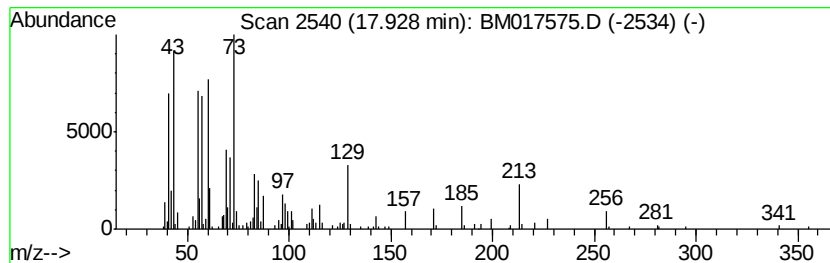
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	2.52 ng/ul	455906	Phenanthrene-d10	17.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Tridecanoic acid	214	C13H26O2	000638-53-9	81
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



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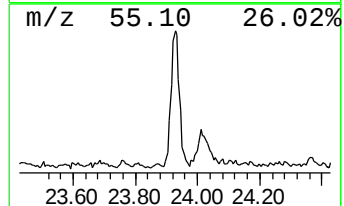
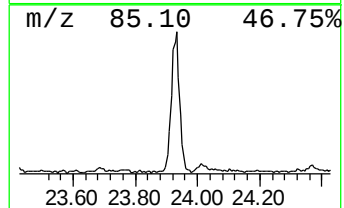
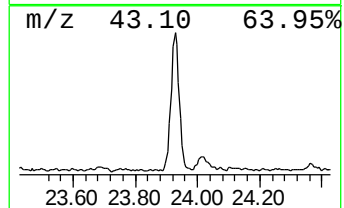
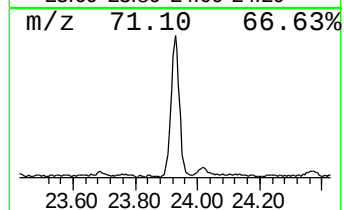
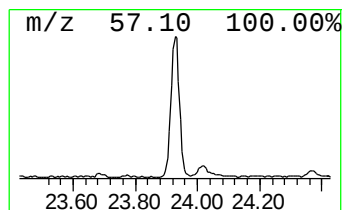
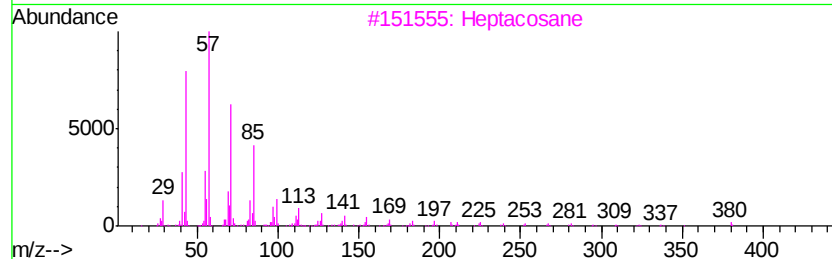
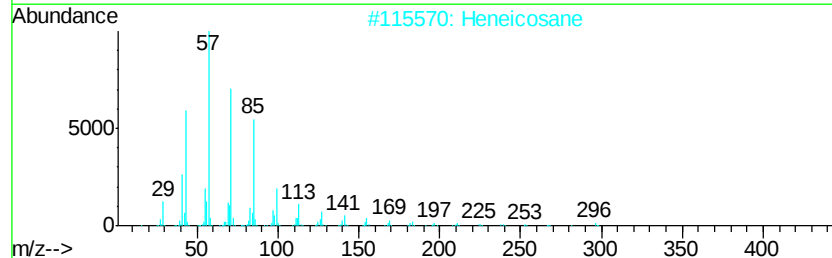
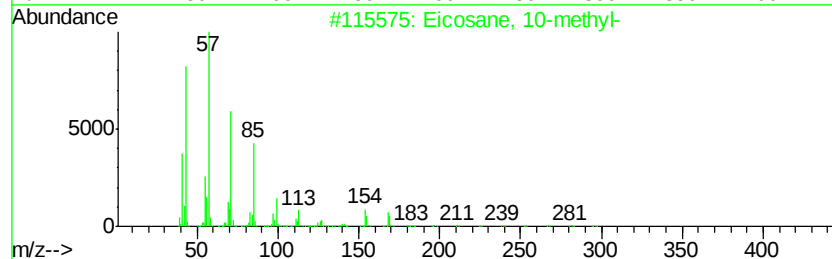
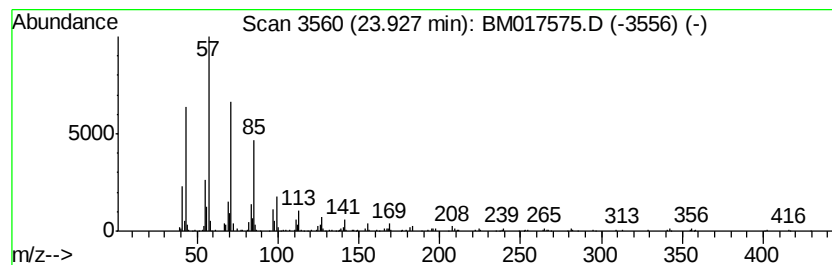
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.45 ng/ul	619544	Perylene-d12	23.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetratriacontane	479	C34H70	014167-59-0	90
5		Octacosane	394	C28H58	000630-02-4	90



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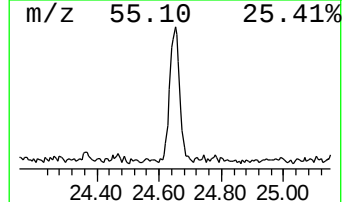
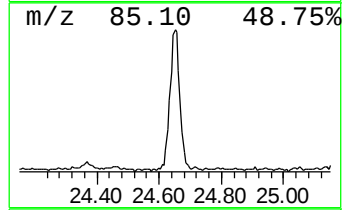
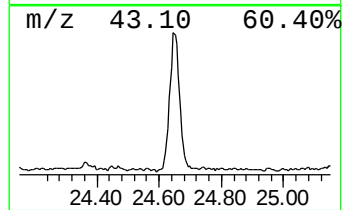
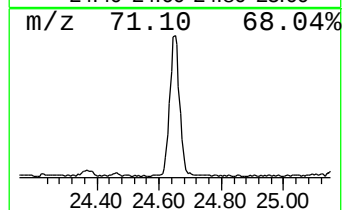
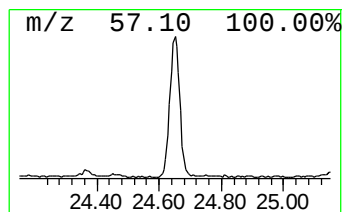
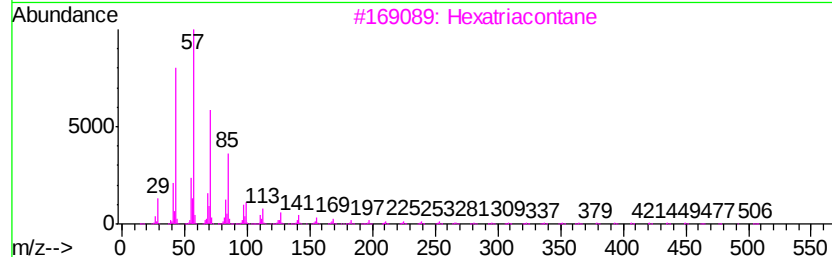
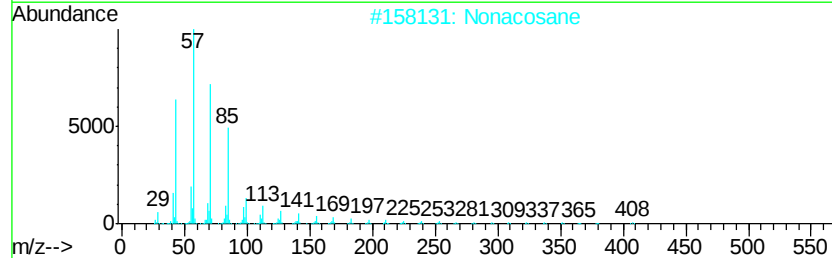
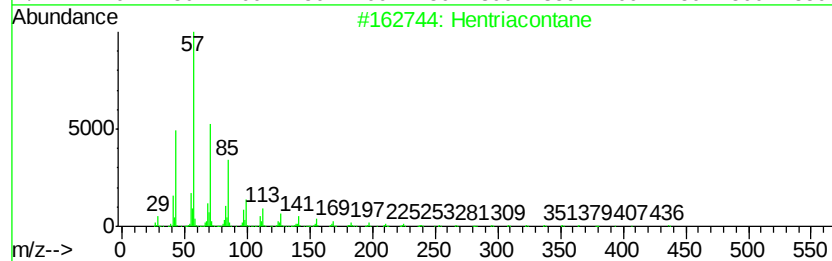
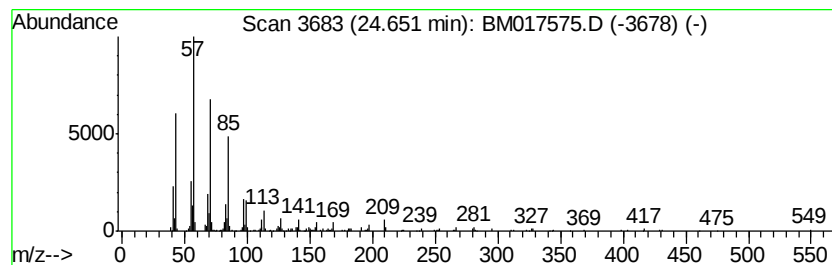
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	2.51 ng/ul	635669	Perylene-d12	23.41

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
2			Nonacosane	408	C29H60	000630-03-5	90
3			Hexatriacontane	507	C36H74	000630-06-8	87
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			triacontane	422	C30H62	000638-68-6	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.93	2.5	ng/ul	455906	4	17.02	3615380	20.0
(DEL) Alkane: Str...	23.93	2.5	ng/ul	619544	6	23.41	5061120	20.0
(DEL) Alkane: Str...	24.65	2.5	ng/ul	635669	6	23.41	5061120	20.0