

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120118\
 Data File : BM017847.D
 Acq On : 01 Dec 2018 07:21
 Operator : JU/SJ
 Sample : J6096-23
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4172

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-BM111918MA.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	3.117	21	22	26	rBV4	6971	6726	0.14%	0.013%
2	3.187	30	34	39	rBV3	16321	26695	0.54%	0.051%
3	3.781	132	135	139	rVB3	8005	11063	0.23%	0.021%
4	3.875	148	151	159	rVB6	8695	15048	0.31%	0.029%
5	4.775	302	304	307	rBV4	4631	5420	0.11%	0.010%
6	6.769	637	643	658	rBV2	219995	474910	9.68%	0.910%
7	6.934	664	671	686	rBV	808889	1254932	25.58%	2.405%
8	7.122	696	703	713	rBV	865394	1459010	29.74%	2.796%
9	7.581	775	781	791	rBV	774139	1297532	26.45%	2.486%
10	7.657	791	794	799	rVB5	7356	10674	0.22%	0.020%
11	8.293	894	902	920	rBV	648125	1133218	23.10%	2.171%
12	8.740	969	978	989	rBV	965571	1677105	34.19%	3.213%
13	9.128	1039	1044	1049	rVB2	23136	31892	0.65%	0.061%
14	9.451	1092	1099	1114	rBV	858902	1465665	29.88%	2.808%
15	9.981	1182	1189	1210	rBV	961439	2048443	41.76%	3.925%
16	10.351	1245	1252	1263	rBV	1144713	1905638	38.85%	3.651%
17	10.534	1277	1283	1291	rBV3	23901	64391	1.31%	0.123%
18	11.987	1521	1530	1535	rBV3	10200	24508	0.50%	0.047%
19	13.651	1806	1813	1819	rBV	2313641	3242470	66.10%	6.213%
20	13.922	1852	1859	1871	rBV	2679075	3987383	81.29%	7.640%
21	14.228	1904	1911	1919	rBV2	1584638	2469278	50.34%	4.731%
22	14.298	1919	1923	1929	rBV3	50850	83980	1.71%	0.161%
23	14.481	1948	1954	1964	rBV3	74681	223041	4.55%	0.427%
24	14.581	1969	1971	1980	rVV7	10420	23171	0.47%	0.044%
25	14.669	1983	1986	1991	rVB5	3941	8059	0.16%	0.015%
26	14.828	2009	2013	2016	rBV4	4164	6589	0.13%	0.013%
27	15.075	2051	2055	2057	rBV3	9980	11961	0.24%	0.023%
28	15.233	2075	2082	2099	rBV	3261367	4905426	100.00%	9.399%
29	15.369	2099	2105	2119	rVV	1020704	1575112	32.11%	3.018%
30	15.475	2119	2123	2131	rVB3	41335	65536	1.34%	0.126%
31	15.910	2193	2197	2201	rBV7	3725	7648	0.16%	0.015%
32	15.963	2203	2206	2210	rVV4	5379	6776	0.14%	0.013%
33	16.133	2233	2235	2240	rVB5	3882	6024	0.12%	0.012%
34	16.375	2271	2276	2279	rBV3	6167	8816	0.18%	0.017%

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35	16.416	2281	2283	2288	rBV5	6616	9252	0.19%	0.018%
36	16.722	2332	2335	2338	rVB4	4559	5804	0.12%	0.011%
37	16.775	2338	2344	2347	rBV4	11153	24386	0.50%	0.047%
38	16.986	2372	2380	2388	rBV	1905697	2690972	54.86%	5.156%
39	17.086	2390	2397	2410	rVV	3370802	4881988	99.52%	9.354%
40	17.180	2411	2413	2418	rVB5	10717	13866	0.28%	0.027%
41	17.486	2463	2465	2470	rBV5	4446	7144	0.15%	0.014%
42	17.769	2508	2513	2519	rBV7	17834	33041	0.67%	0.063%
43	17.892	2529	2534	2545	rBV	227666	385343	7.86%	0.738%
44	17.969	2545	2547	2552	rVB3	10159	14483	0.30%	0.028%
45	18.245	2591	2594	2597	rBV4	4779	5977	0.12%	0.011%
46	18.316	2605	2606	2610	rBV4	4912	5613	0.11%	0.011%
47	18.439	2623	2627	2628	rBV3	6633	7563	0.15%	0.014%
48	18.763	2679	2682	2688	rVB7	5213	8426	0.17%	0.016%
49	19.021	2722	2726	2731	rBV2	31604	54620	1.11%	0.105%
50	19.057	2731	2732	2740	rVB7	16791	27343	0.56%	0.052%
51	19.180	2749	2753	2759	rBV2	90573	140249	2.86%	0.269%
52	19.280	2766	2770	2773	rVB2	18917	22853	0.47%	0.044%
53	19.333	2775	2779	2781	rBV5	8667	10746	0.22%	0.021%
54	19.386	2782	2788	2798	rBV	3341410	4660195	95.00%	8.929%
55	19.992	2889	2891	2894	rBV4	7049	10780	0.22%	0.021%
56	20.386	2956	2958	2960	rBV3	12426	10809	0.22%	0.021%
57	20.915	3044	3048	3055	rBV5	72936	133042	2.71%	0.255%
58	21.192	3089	3095	3103	rBV	1693033	2299445	46.88%	4.406%
59	22.227	3268	3271	3276	rVB2	93399	119678	2.44%	0.229%
60	22.345	3287	3291	3296	rBV	236309	315972	6.44%	0.605%
61	22.715	3351	3354	3359	rVB2	131656	174263	3.55%	0.334%
62	23.233	3435	3442	3455	rVB	2151418	4171310	85.03%	7.992%
63	23.368	3459	3465	3476	rVB	1093866	2126384	43.35%	4.074%
64	23.880	3548	3552	3561	rVB	151822	275056	5.61%	0.527%

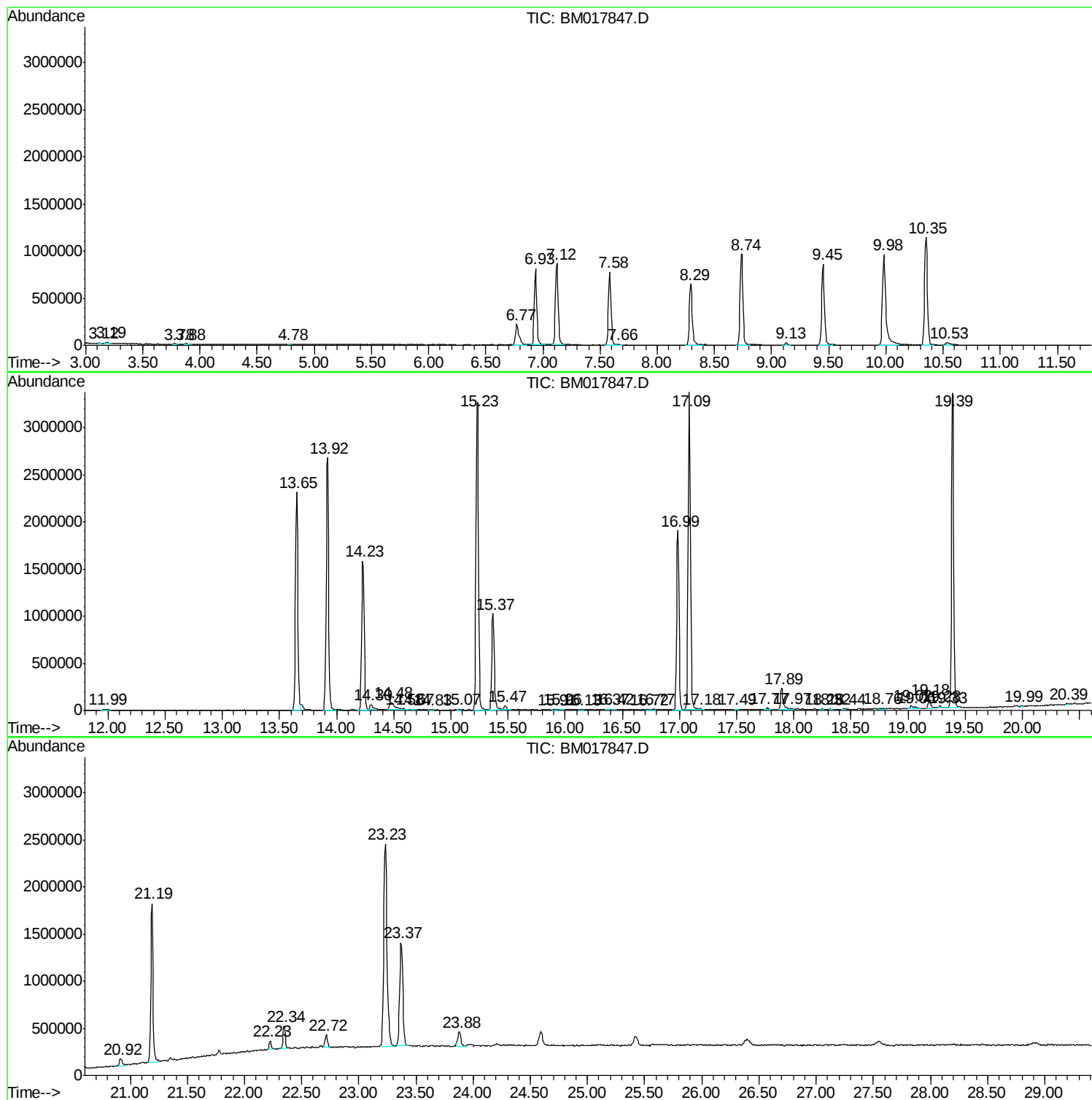
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Quant Title : SVOA CALIBRATION

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



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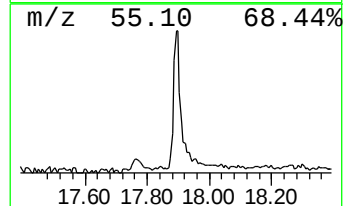
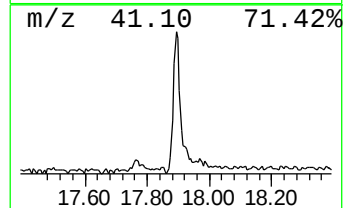
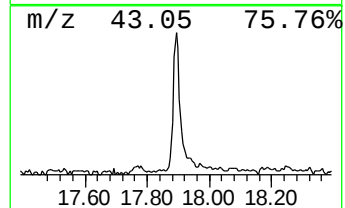
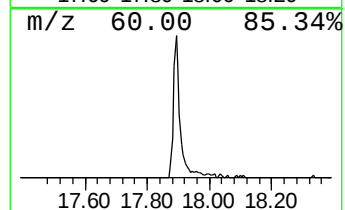
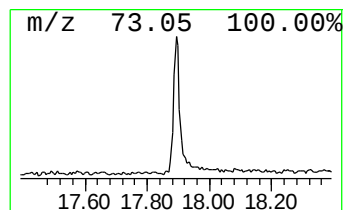
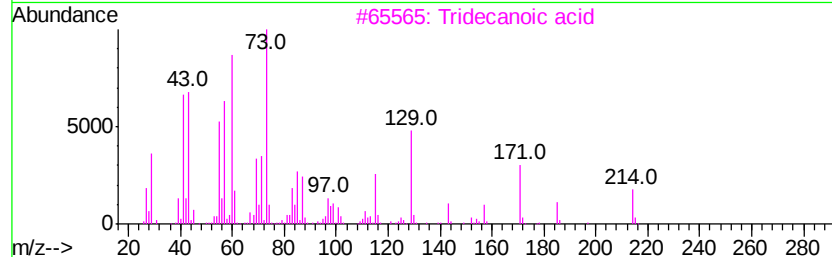
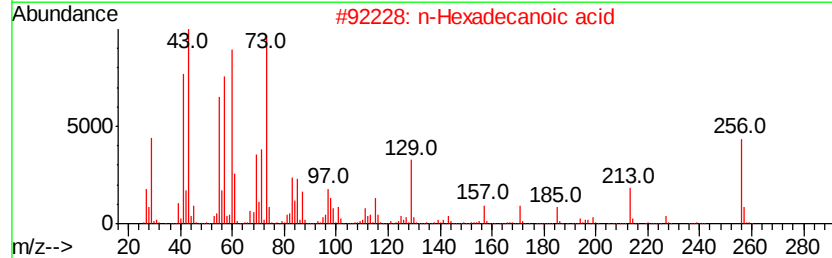
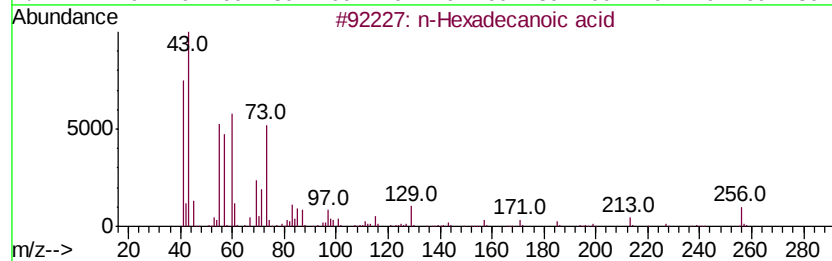
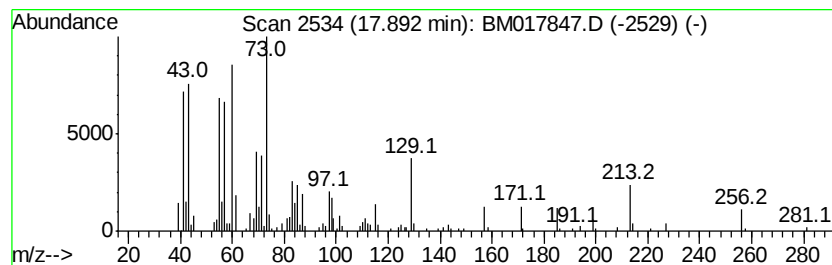
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.89	2.86 ng/ul	385343	Phenanthrene-d10		16.99	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64	



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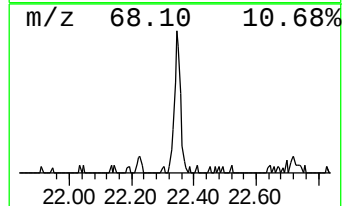
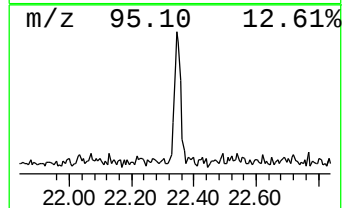
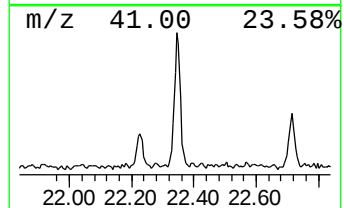
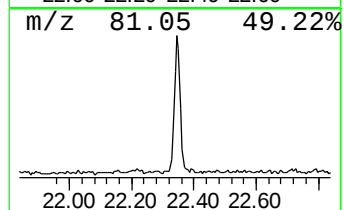
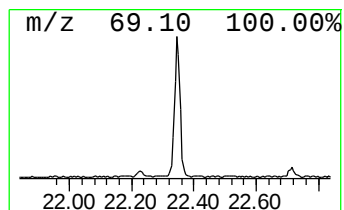
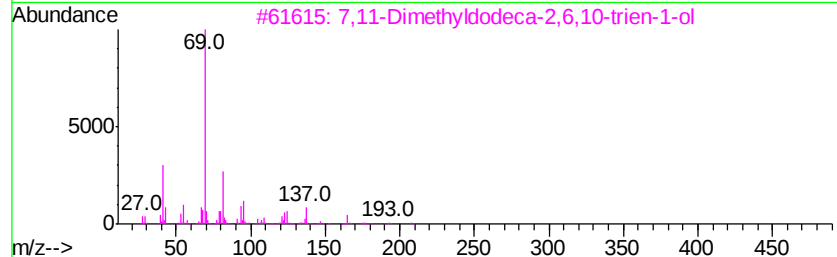
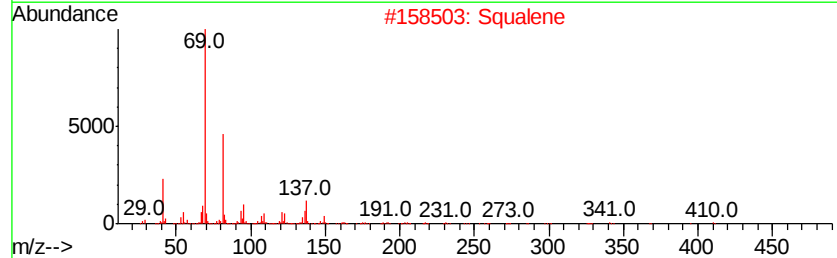
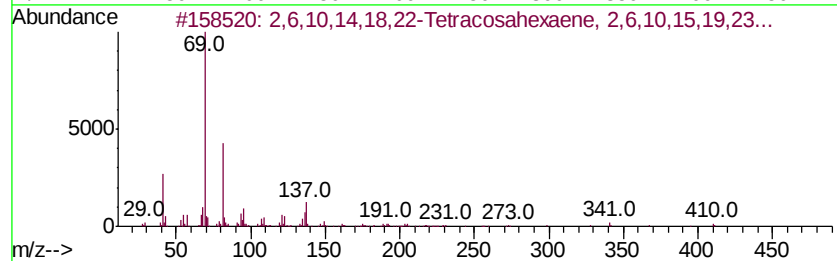
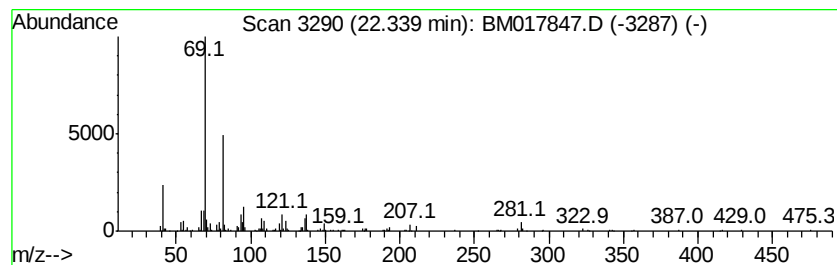
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Peak Number 2 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	2.97 ng/ul	315972	Perylene-d12	23.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	83		
2	Squalene	410	C30H50	007683-64-9	74		
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72		
4	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	64		
5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64		



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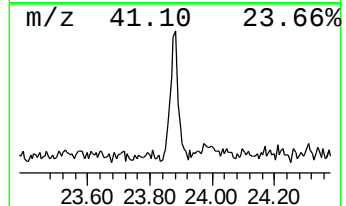
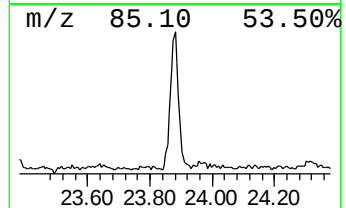
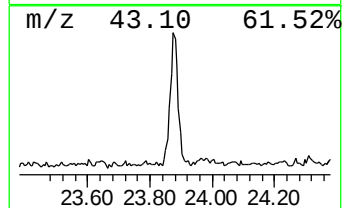
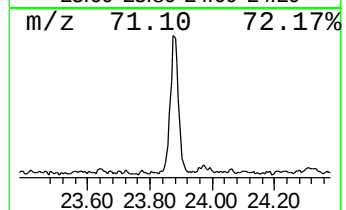
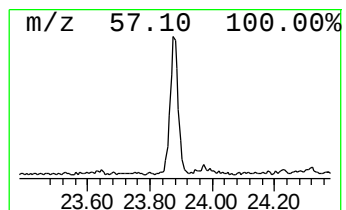
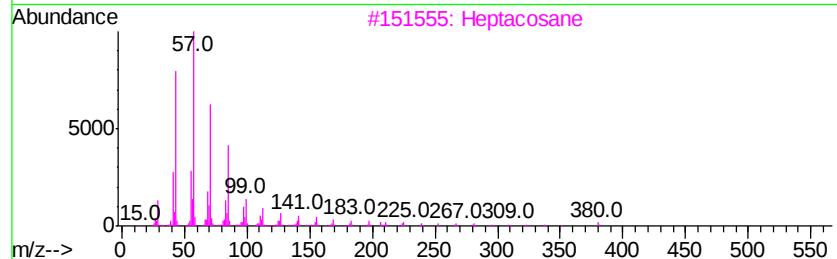
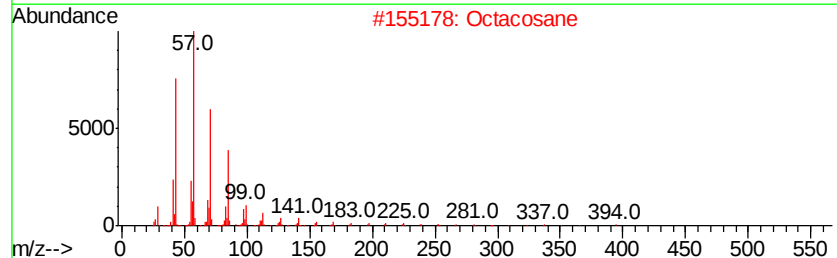
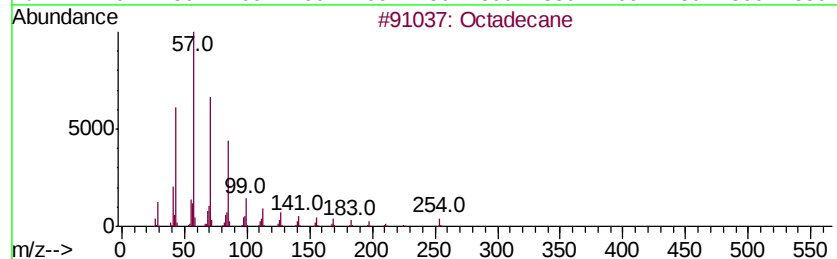
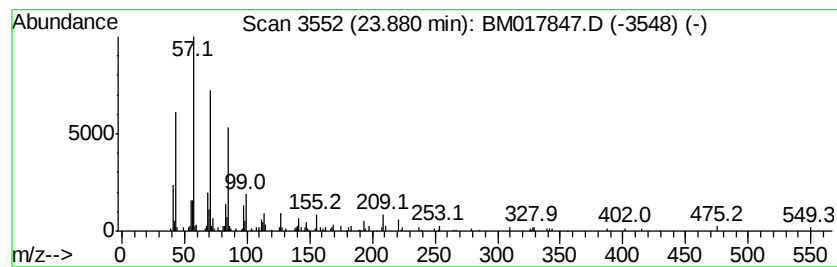
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	2.59 ng/ul	275056	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	2.9	ng/ul	385343	4	16.99	2690970	20.0
2,6,10,14,18,22-T...	22.34	3.0	ng/ul	315972	6	23.37	2126380	20.0
(DEL) Alkane: Str...	23.88	2.6	ng/ul	275056	6	23.37	2126380	20.0