

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110218\
 Data File : BM017497.D
 Acq On : 02 Nov 2018 19:25
 Operator : MJ/SJ
 Sample : PB114450BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK50

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	3.211	34	38	48	rVB2	35633	60389	2.08%	0.178%
2	3.905	152	156	157	rBV4	4317	5340	0.18%	0.016%
3	4.028	172	177	180	rVB6	4877	6722	0.23%	0.020%
4	4.352	228	232	234	rBV5	3392	4989	0.17%	0.015%
5	4.434	242	246	249	rBV6	2462	3267	0.11%	0.010%
6	5.375	405	406	412	rBV4	2656	3187	0.11%	0.009%
7	5.652	449	453	458	rVB5	2286	4211	0.15%	0.012%
8	5.728	461	466	467	rVB4	2433	3130	0.11%	0.009%
9	5.922	497	499	501	rBV3	3408	3347	0.12%	0.010%
10	6.363	571	574	578	rVB4	2395	3398	0.12%	0.010%
11	6.546	601	605	609	rVB5	1602	3051	0.11%	0.009%
12	6.816	644	651	666	rVB	551664	968843	33.38%	2.858%
13	6.981	672	679	689	rBV	438598	725536	25.00%	2.140%
14	7.169	704	711	723	rBV	606593	1014812	34.96%	2.993%
15	7.310	731	735	738	rVB4	3865	5979	0.21%	0.018%
16	7.634	781	790	798	rBV	543499	913877	31.49%	2.696%
17	8.098	868	869	873	rVB3	3573	3518	0.12%	0.010%
18	8.340	903	910	925	rBV2	655768	1174874	40.48%	3.465%
19	8.787	976	986	1000	rBV	551573	972184	33.49%	2.868%
20	8.887	1000	1003	1005	rVB3	2782	3439	0.12%	0.010%
21	9.498	1100	1107	1115	rBV	445344	786567	27.10%	2.320%
22	10.034	1191	1198	1210	rBV	577828	1099149	37.87%	3.242%
23	10.404	1251	1261	1272	rBV	751407	1269479	43.74%	3.744%
24	10.557	1280	1287	1310	rBV	548139	1231771	42.44%	3.633%
25	11.098	1375	1379	1382	rVB4	2254	4014	0.14%	0.012%
26	12.033	1532	1538	1547	rVB2	8667	21892	0.75%	0.065%
27	13.416	1771	1773	1776	rVB4	2988	2987	0.10%	0.009%
28	13.692	1814	1820	1831	rBV	1089041	1700701	58.59%	5.016%
29	13.769	1831	1833	1838	rVV2	5073	7270	0.25%	0.021%
30	13.963	1859	1866	1880	rBV	1356412	2080016	71.66%	6.135%
31	14.274	1912	1919	1927	rBV2	980988	1557083	53.65%	4.593%
32	14.504	1952	1958	1971	rBV	268104	641364	22.10%	1.892%
33	15.274	2082	2089	2105	rBV	1753871	2580453	88.90%	7.611%
34	15.404	2105	2111	2124	rBV	400395	683852	23.56%	2.017%

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35	15.516	2127	2130	2135	rVB2	20858	29939	1.03%	0.088%
36	16.104	2228	2230	2233	rBV4	3141	3543	0.12%	0.010%
37	16.133	2233	2235	2238	rVB2	4063	4238	0.15%	0.013%
38	16.563	2306	2308	2311	rVB4	2446	2942	0.10%	0.009%
39	16.774	2342	2344	2347	rVB3	2631	3102	0.11%	0.009%
40	16.816	2347	2351	2354	rBV5	7961	10168	0.35%	0.030%
41	16.863	2357	2359	2364	rBV3	2787	4340	0.15%	0.013%
42	17.021	2381	2386	2397	rVV	1187420	1759779	60.63%	5.191%
43	17.127	2397	2404	2419	rVV	1696130	2657023	91.54%	7.837%
44	17.433	2452	2456	2458	rVB4	3048	4390	0.15%	0.013%
45	17.586	2481	2482	2485	rBV3	3420	3822	0.13%	0.011%
46	17.710	2498	2503	2506	rBV6	4584	7478	0.26%	0.022%
47	17.804	2516	2519	2521	rBV3	4255	5747	0.20%	0.017%
48	17.862	2526	2529	2532	rVB5	3418	5085	0.18%	0.015%
49	17.945	2538	2543	2551	rBV7	28644	69140	2.38%	0.204%
50	18.098	2568	2569	2572	rVB3	4432	3546	0.12%	0.010%
51	18.233	2590	2592	2595	rBV3	4921	5067	0.17%	0.015%
52	18.321	2605	2607	2609	rBV2	4267	4289	0.15%	0.013%
53	19.068	2730	2734	2738	rBV2	15708	27388	0.94%	0.081%
54	19.227	2758	2761	2765	rBV6	20986	36684	1.26%	0.108%
55	19.315	2773	2776	2781	rVB2	10621	17376	0.60%	0.051%
56	19.427	2789	2795	2806	rBV	2029843	2902484	100.00%	8.561%
57	21.227	3096	3101	3109	rBV	1130434	1702093	58.64%	5.020%
58	22.262	3274	3277	3282	rVB2	178691	234205	8.07%	0.691%
59	22.756	3358	3361	3371	rVB	285039	441707	15.22%	1.303%
60	23.280	3444	3450	3462	rVB2	1109064	2568396	88.49%	7.576%
61	23.421	3469	3474	3485	rVB2	656235	1314861	45.30%	3.878%
62	23.939	3558	3562	3570	rVB2	283705	523500	18.04%	1.544%

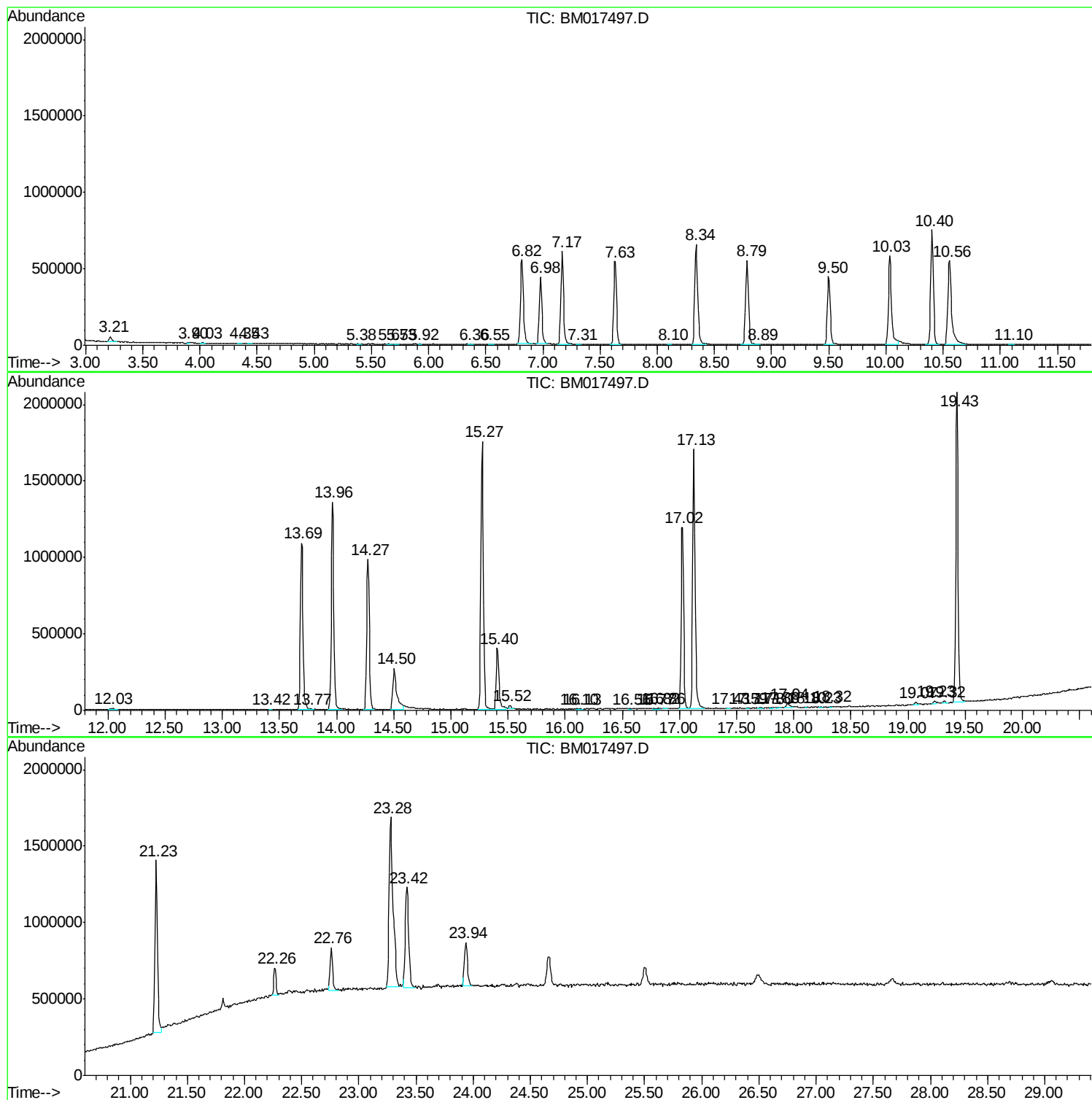
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Quant Title : SVOA CALIBRATION

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



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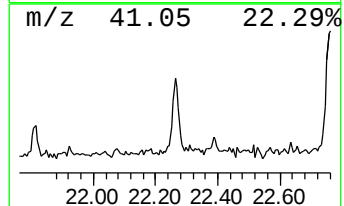
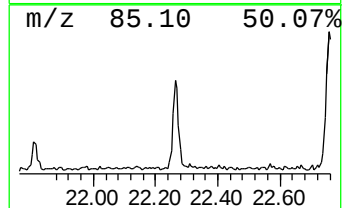
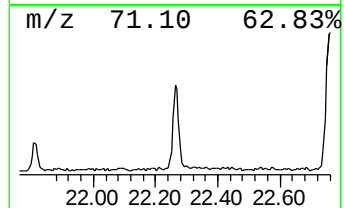
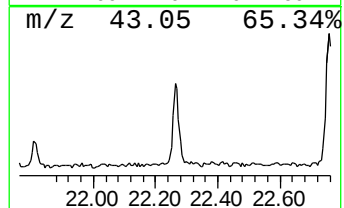
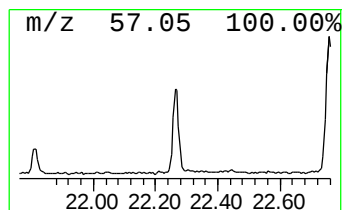
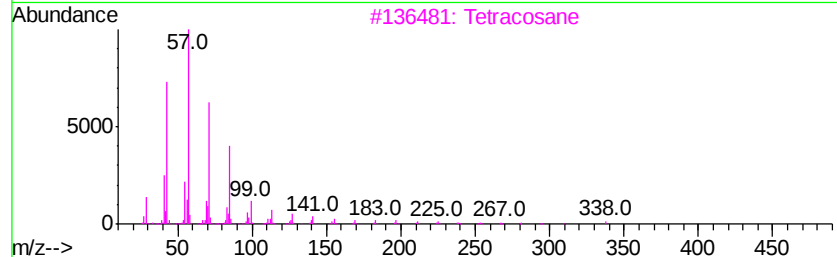
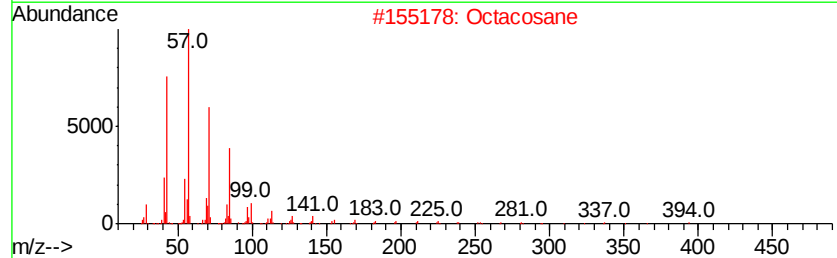
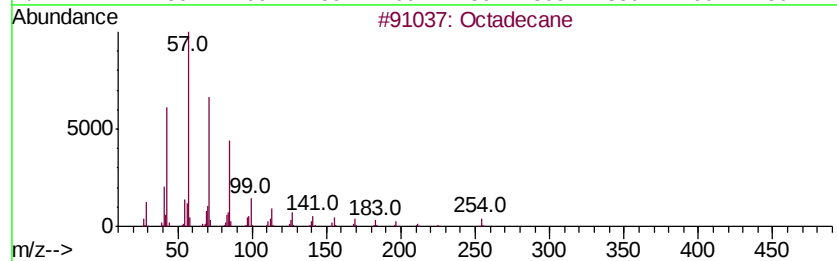
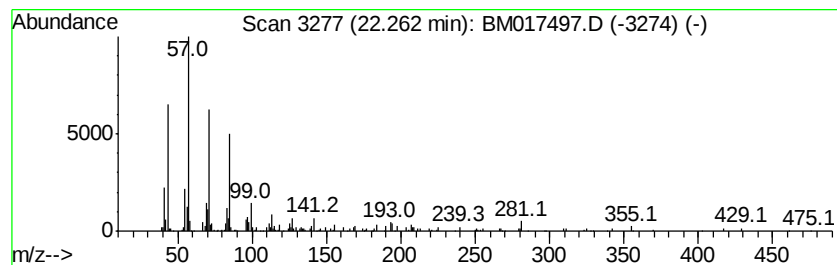
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.26	2.75 ng/ul	234205	Chrysene-d12	21.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heptacosane	380	C27H56	000593-49-7	87
5	Docosane	310	C22H46	000629-97-0	87



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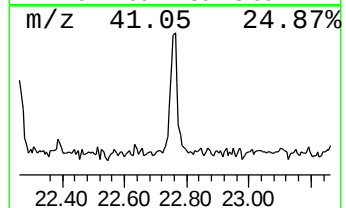
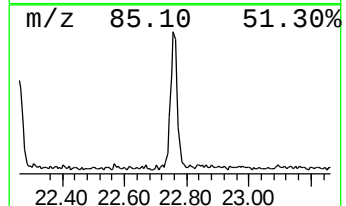
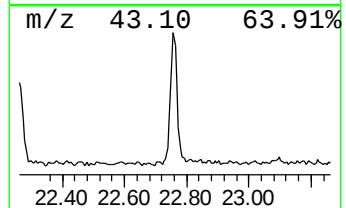
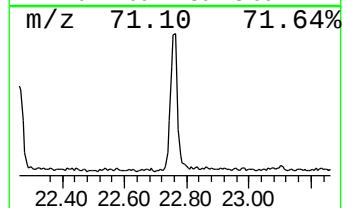
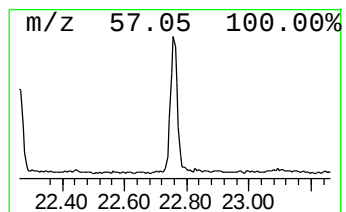
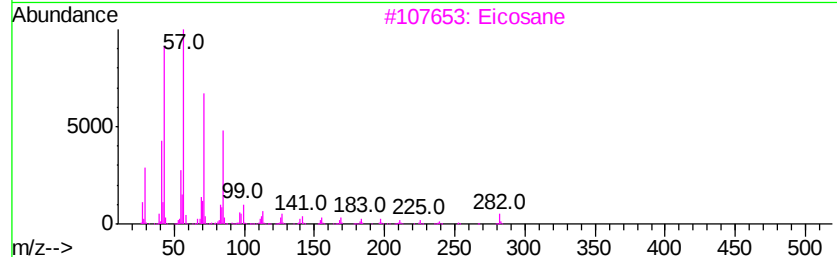
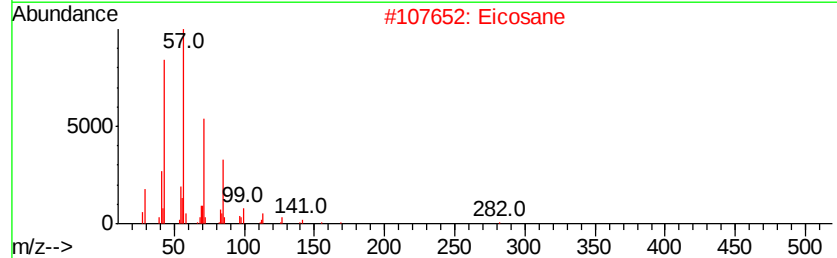
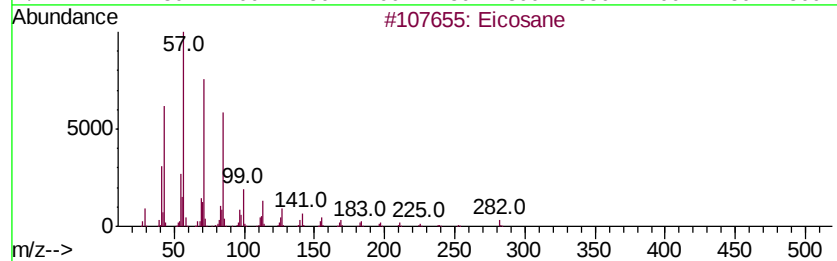
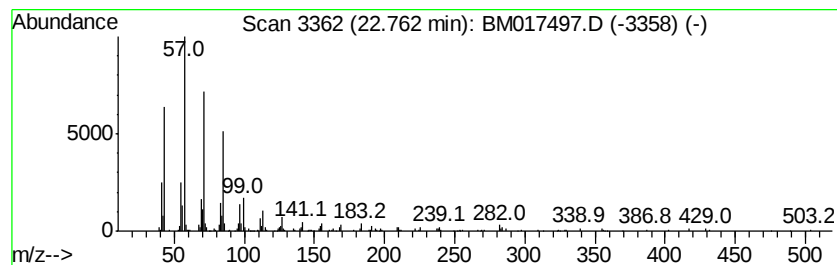
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	6.72 ng/ul	441707	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Eicosane	282	C20H42	000112-95-8	96
3		Eicosane	282	C20H42	000112-95-8	94
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heneicosane	296	C21H44	000629-94-7	90



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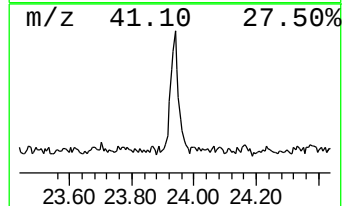
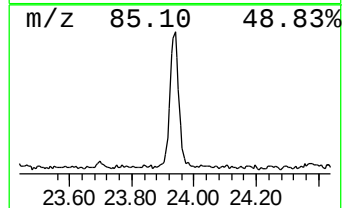
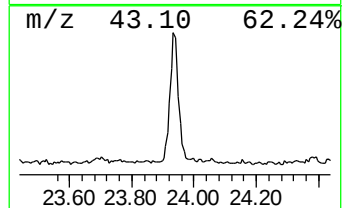
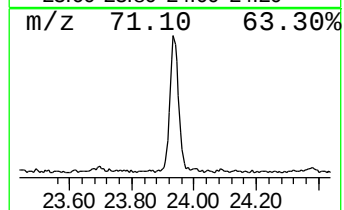
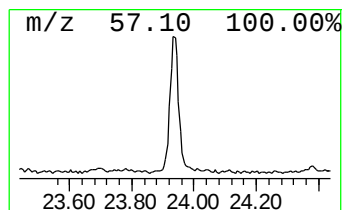
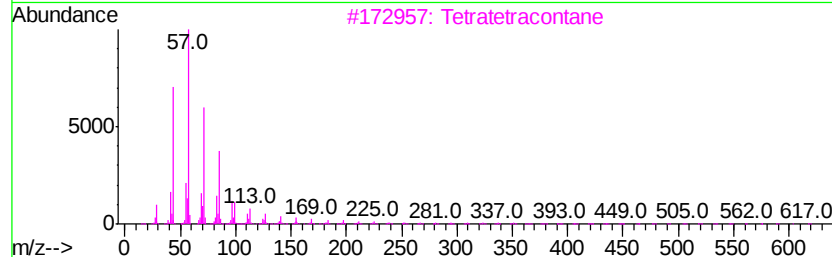
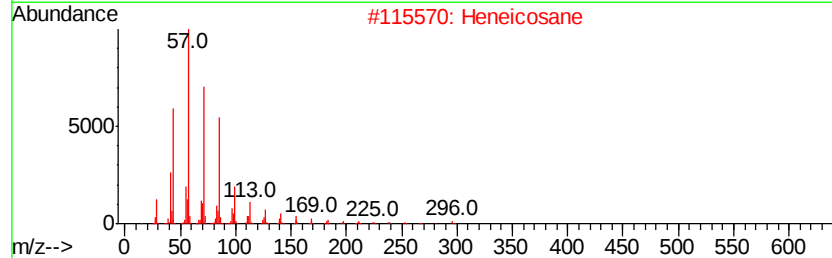
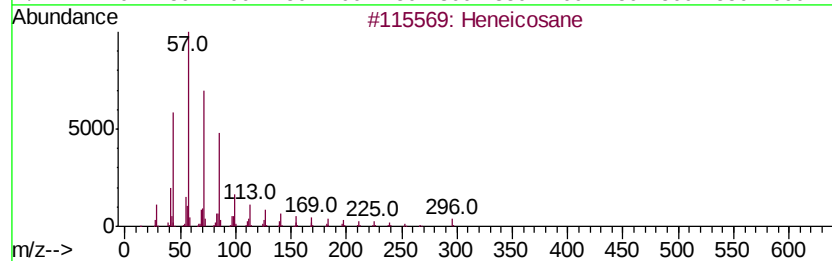
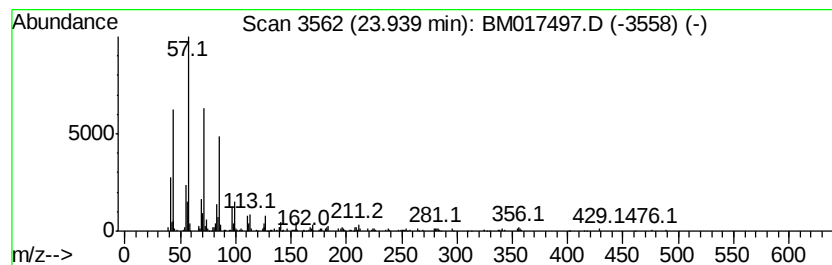
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	7.96 ng/ul	523500	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heneicosane	296	C21H44	000629-94-7	97
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Tetratriacontane	479	C34H70	014167-59-0	87
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.26	2.8	ng/ul	234205	5	21.23	1702090	20.0
(DEL) Alkane: Str...	22.76	6.7	ng/ul	441707	6	23.42	1314860	20.0
(DEL) Alkane: Str...	23.94	8.0	ng/ul	523500	6	23.42	1314860	20.0