

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071520\
 Data File : BM026772.D
 Acq On : 15 Jul 2020 12:10
 Operator : JU/CG
 Sample : PB130168BL
 Misc : PBBL-WATER-04
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK68

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-BM063020MA.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	2.901	25	28	37	rVB	45233	60548	2.89%	0.266%
2	3.131	65	67	70	rBV4	2996	3957	0.19%	0.017%
3	3.413	112	115	116	rBV3	2412	2401	0.11%	0.011%
4	3.431	116	118	120	rVB2	2718	2362	0.11%	0.010%
5	3.590	142	145	150	rVB2	4548	6035	0.29%	0.027%
6	5.525	472	474	479	rBV5	1135	2243	0.11%	0.010%
7	6.525	638	644	657	rBV	500835	817855	39.06%	3.594%
8	6.666	662	668	682	rVV	354557	536658	25.63%	2.358%
9	6.848	692	699	711	rBV	544117	828778	39.58%	3.642%
10	7.307	770	777	786	rBV	328610	517266	24.71%	2.273%
11	8.036	895	901	915	rBV	565498	906374	43.29%	3.983%
12	8.454	965	972	984	rBV	450211	729299	34.83%	3.205%
13	9.166	1086	1093	1108	rVV	384018	621560	29.69%	2.731%
14	9.707	1178	1185	1212	rBV	489656	898514	42.91%	3.948%
15	10.060	1236	1245	1253	rBV	415034	658224	31.44%	2.892%
16	10.219	1265	1272	1296	rBV	407344	806488	38.52%	3.544%
17	11.683	1515	1521	1525	rBV6	4467	8185	0.39%	0.036%
18	13.401	1806	1813	1824	rBV	820617	1151679	55.01%	5.061%
19	13.654	1849	1856	1867	rBV	948173	1294454	61.82%	5.688%
20	13.965	1903	1909	1920	rBV2	556882	805099	38.45%	3.538%
21	14.230	1949	1954	1977	rBV	204184	512008	24.45%	2.250%
22	14.389	1980	1981	1986	rVB4	2821	3776	0.18%	0.017%
23	14.977	2074	2081	2098	rBV	1163567	1601161	76.47%	7.036%
24	15.130	2101	2107	2119	rBV	379366	574492	27.44%	2.524%
25	15.218	2119	2122	2127	rVB3	13525	18804	0.90%	0.083%
26	15.765	2212	2215	2218	rBV3	2444	3384	0.16%	0.015%
27	16.730	2373	2379	2387	rBV	704086	926674	44.26%	4.072%
28	16.830	2390	2396	2410	rBV	1198487	1678773	80.18%	7.377%
29	17.577	2517	2523	2524	rBV3	1088	2279	0.11%	0.010%
30	17.689	2537	2542	2544	rBV4	2084	3317	0.16%	0.015%
31	18.777	2722	2727	2733	rBV2	11071	16655	0.80%	0.073%
32	19.030	2765	2770	2774	rBV2	8471	10663	0.51%	0.047%
33	19.142	2783	2789	2801	rBV	1454854	1906166	91.04%	8.376%
34	19.518	2851	2853	2855	rBV3	2482	2255	0.11%	0.010%

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Title : SVOA CALIBRATION

35	19.659	2875	2877	2878	rBV2	3115	2112	0.10%	0.009%
36	20.953	3092	3097	3107	rBV	807190	1048963	50.10%	4.609%
37	21.988	3270	3273	3277	rVB3	33714	35941	1.72%	0.158%
38	22.441	3347	3350	3354	rVB2	58123	73803	3.52%	0.324%
39	22.888	3420	3426	3432	rBV	1272071	2093752	100.00%	9.200%
40	22.947	3433	3436	3441	rVV	98380	141644	6.77%	0.622%
41	23.018	3442	3448	3460	rVB2	672287	1173711	56.06%	5.158%
42	23.518	3530	3533	3544	rVB	84055	133908	6.40%	0.588%
43	24.177	3640	3645	3651	rVB2	72638	135049	6.45%	0.593%

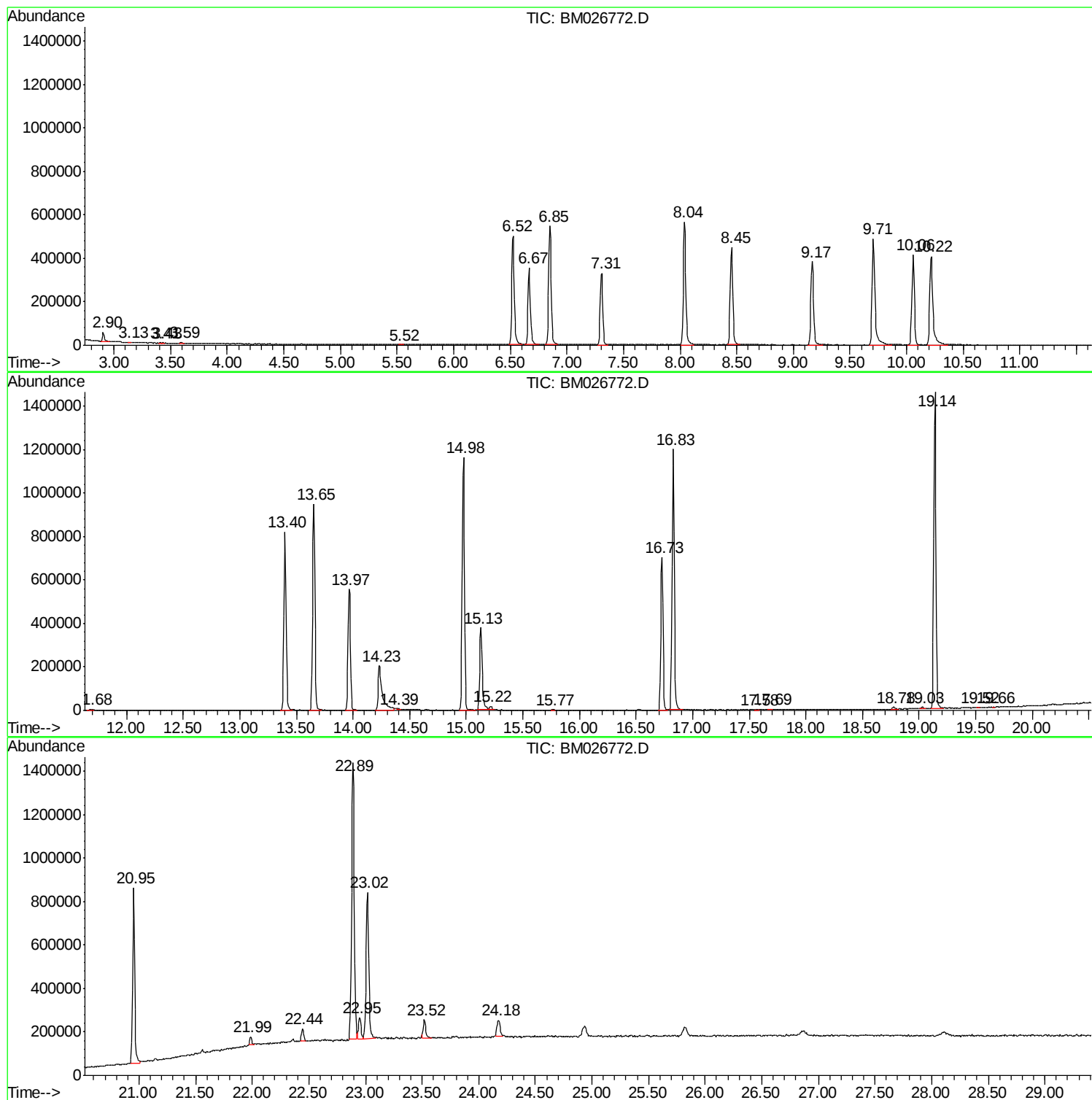
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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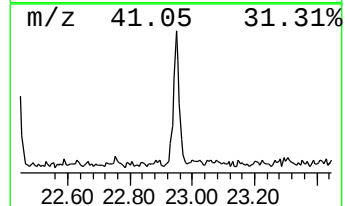
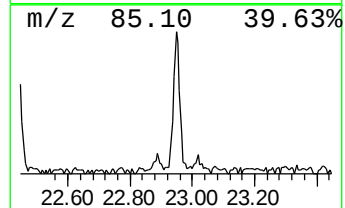
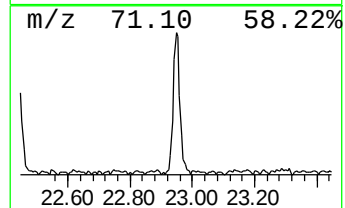
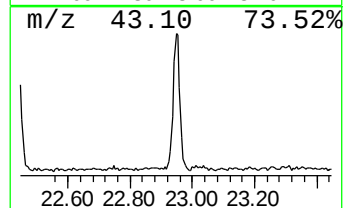
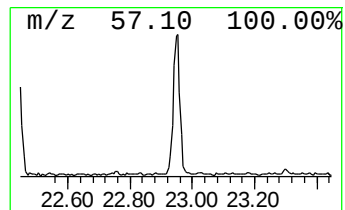
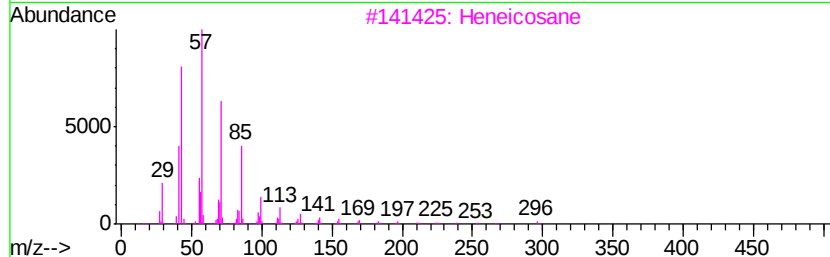
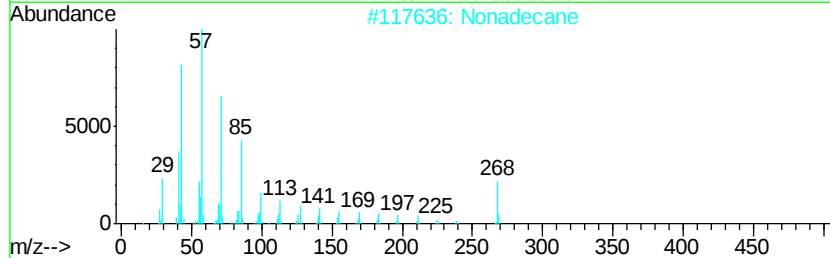
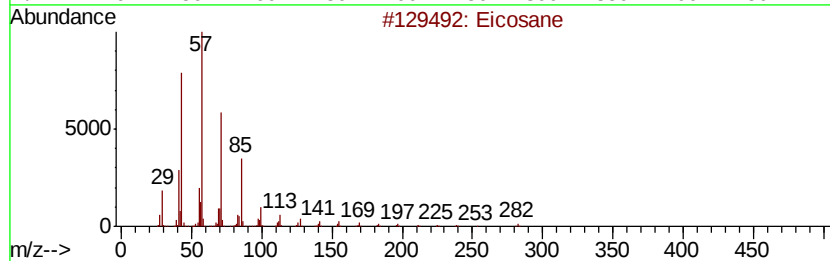
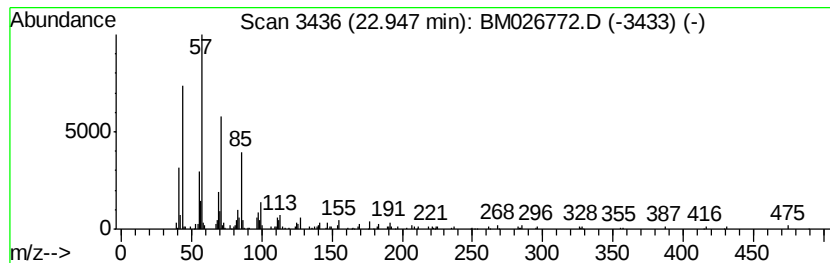
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM063020MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	2.41 ng/ul	141644	Perylene-d12	23.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	96
2	Nonadecane			268	C19H40	000629-92-5	94
3	Heneicosane			296	C21H44	000629-94-7	94
4	Nonadecane			268	C19H40	000629-92-5	91
5	Heneicosane			296	C21H44	000629-94-7	90



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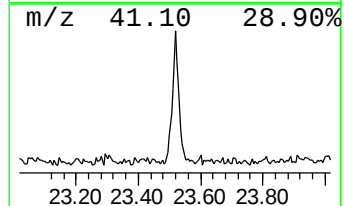
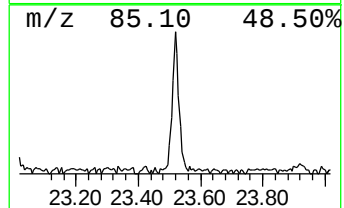
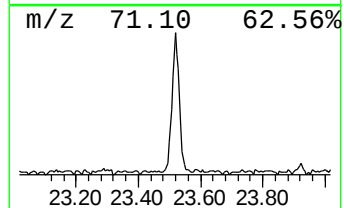
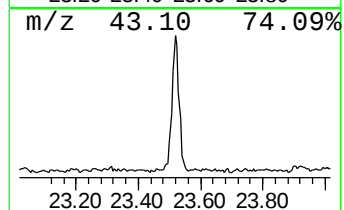
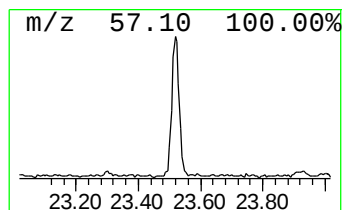
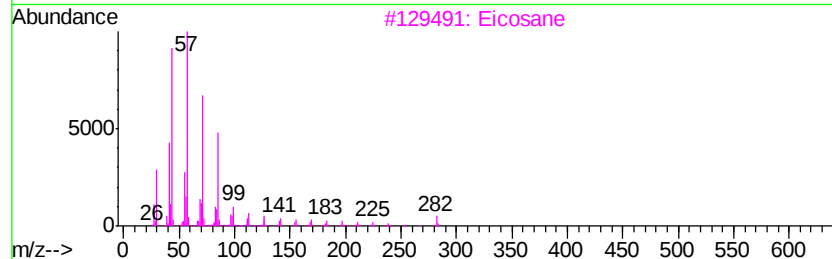
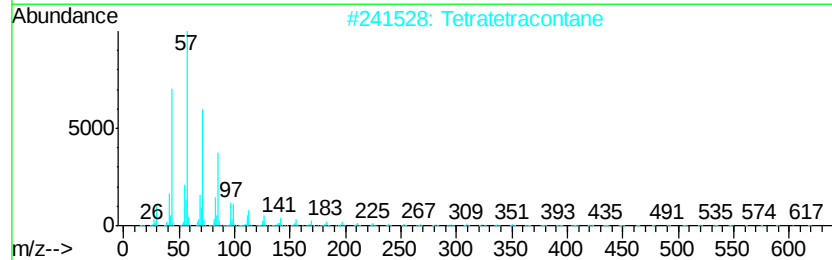
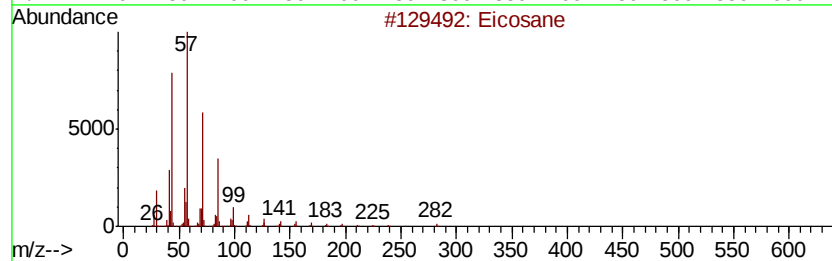
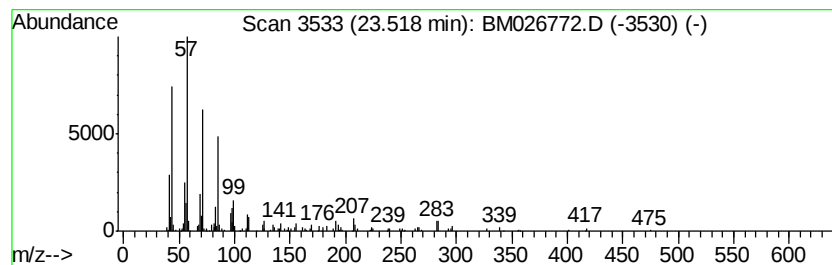
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.52	2.28 ng/ul	133908	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	87
2		Tetratetracontane	619	C44H90	007098-22-8	87
3		Eicosane	282	C20H42	000112-95-8	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Heneicosane	296	C21H44	000629-94-7	83



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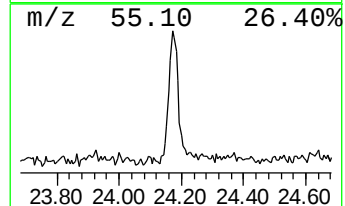
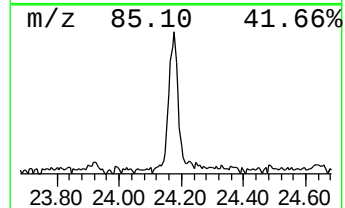
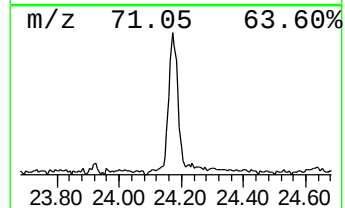
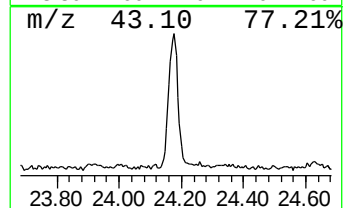
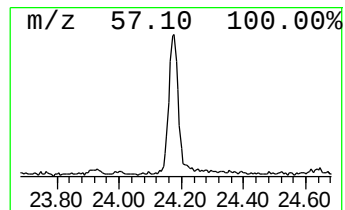
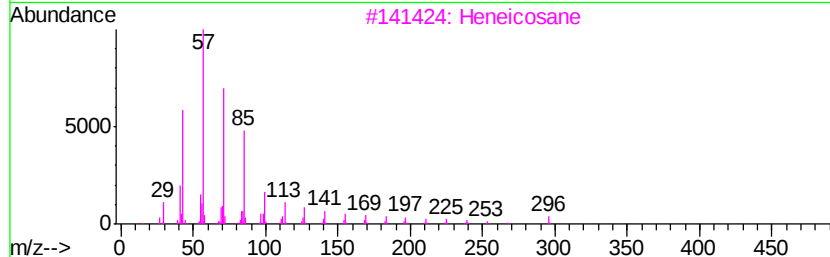
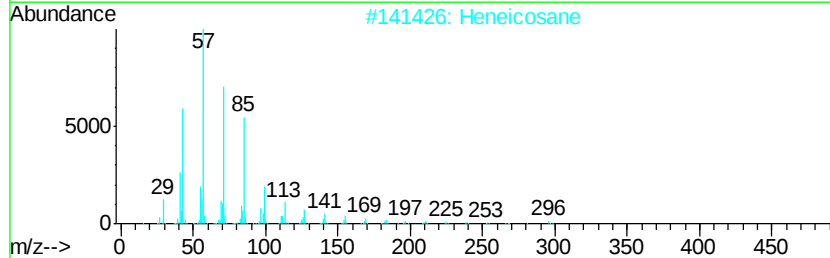
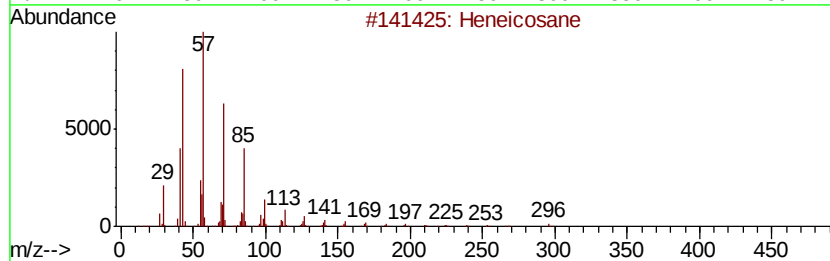
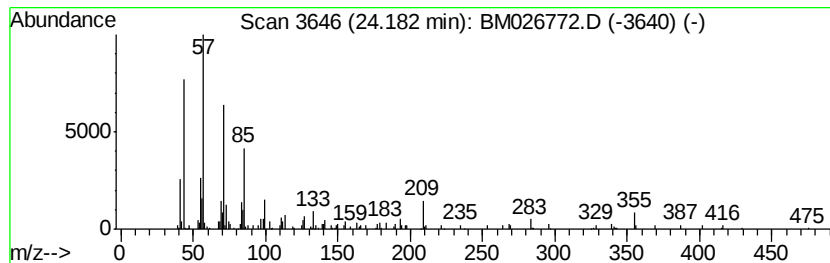
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.18	2.30 ng/ul	135049	Perylene-d12	23.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heneicosane	296	C21H44	000629-94-7	97
3		Heneicosane	296	C21H44	000629-94-7	92
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.95	2.4	ng/ul	141644	6	23.02	1173710	20.0
(DEL) Alkane: Str...	23.52	2.3	ng/ul	133908	6	23.02	1173710	20.0
(DEL) Alkane: Str...	24.18	2.3	ng/ul	135049	6	23.02	1173710	20.0