

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071019\
 Data File : BM021422.D
 Acq On : 11 Jul 2019 01:24
 Operator : HP/JU
 Sample : K3717-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF492

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-BM070819MA.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	6.910	662	667	678	rVB2	159175	337844	6.26%	0.811%
2	7.081	690	696	710	rVB	469312	779647	14.44%	1.871%
3	7.269	722	728	736	rVB	587046	923477	17.10%	2.216%
4	7.733	801	807	815	rVB	552273	870193	16.11%	2.088%
5	8.439	921	927	939	rVB	428718	717167	13.28%	1.721%
6	8.898	998	1005	1014	rBV	635956	1053738	19.51%	2.528%
7	9.251	1062	1065	1070	rVB4	7591	11805	0.22%	0.028%
8	9.610	1120	1126	1139	rVB	522586	870959	16.13%	2.090%
9	10.145	1210	1217	1239	rVB	715098	1327910	24.59%	3.186%
10	10.516	1273	1280	1291	rVB	690989	1190916	22.05%	2.858%
11	10.686	1303	1309	1319	rBV2	31484	64197	1.19%	0.154%
12	12.127	1547	1554	1565	rVB3	9592	21220	0.39%	0.051%
13	13.215	1736	1739	1745	rBV2	4405	6549	0.12%	0.016%
14	13.792	1830	1837	1842	rBV	1559521	2128434	39.41%	5.107%
15	13.839	1842	1845	1852	rVB	109230	151533	2.81%	0.364%
16	14.068	1876	1884	1900	rBV	1751132	2600991	48.16%	6.241%
17	14.380	1929	1937	1947	rBV2	1034162	1603174	29.69%	3.847%
18	14.610	1969	1976	1990	rBV2	56973	140240	2.60%	0.337%
19	15.039	2044	2049	2056	rVB2	25467	32114	0.59%	0.077%
20	15.374	2099	2106	2118	rBV	2416643	3311740	61.32%	7.947%
21	15.509	2121	2129	2143	rVV	527032	790202	14.63%	1.896%
22	15.615	2143	2147	2152	rVB2	25053	34205	0.63%	0.082%
23	16.092	2222	2228	2233	rBV4	4707	10917	0.20%	0.026%
24	16.156	2235	2239	2246	rVB5	7705	14375	0.27%	0.034%
25	16.339	2265	2270	2276	rVB	13654	20616	0.38%	0.049%
26	16.498	2292	2297	2301	rBV5	7377	10347	0.19%	0.025%
27	16.915	2365	2368	2377	rVB3	5692	8812	0.16%	0.021%
28	17.127	2398	2404	2411	rBV2	1426420	1985972	36.77%	4.765%
29	17.227	2415	2421	2433	rVV2	2627910	3637985	67.36%	8.729%
30	17.892	2530	2534	2541	rVB5	5696	11328	0.21%	0.027%
31	18.015	2551	2555	2565	rBV	85677	133645	2.47%	0.321%
32	18.309	2602	2605	2608	rVB4	6142	7986	0.15%	0.019%
33	18.509	2633	2639	2643	rBV6	4549	11486	0.21%	0.028%
34	18.768	2680	2683	2686	rVB3	11409	14890	0.28%	0.036%

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35	18.945	2710	2713	2716	rVB3	9061	11117	0.21%	0.027%
36	19.156	2745	2749	2757	rBV3	42502	73494	1.36%	0.176%
37	19.303	2770	2774	2781	rBV4	46729	75100	1.39%	0.180%
38	19.409	2788	2792	2797	rBV	24865	37176	0.69%	0.089%
39	19.527	2805	2812	2822	rBV	3259853	4510168	83.51%	10.822%
40	20.062	2899	2903	2907	rBV2	43167	50261	0.93%	0.121%
41	20.556	2984	2987	2991	rBV	81700	83668	1.55%	0.201%
42	21.021	3062	3066	3072	rBV	148852	211318	3.91%	0.507%
43	21.315	3111	3116	3125	rBV	1817341	2457469	45.50%	5.897%
44	21.456	3137	3140	3145	rVB	174961	181793	3.37%	0.436%
45	21.891	3211	3214	3221	rVB	196180	218589	4.05%	0.525%
46	22.356	3290	3293	3300	rVB	249473	307068	5.69%	0.737%
47	22.868	3377	3380	3385	rVB	244221	320232	5.93%	0.768%
48	23.432	3469	3476	3489	rBV	2919452	5400549	100.00%	12.959%
49	23.580	3494	3501	3511	rVB2	1265437	2565106	47.50%	6.155%
50	24.079	3584	3586	3594	rVB	206104	335183	6.21%	0.804%

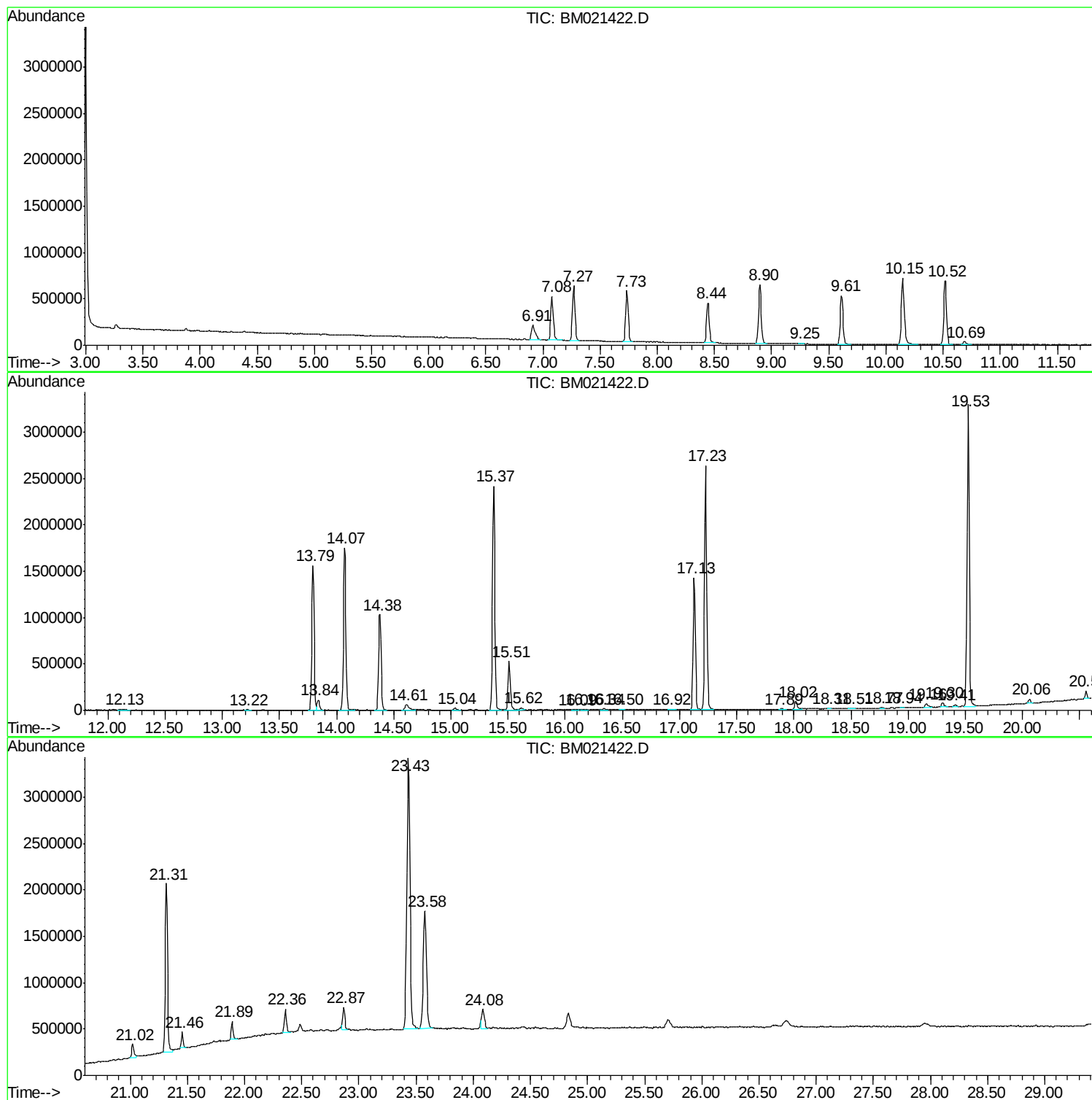
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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



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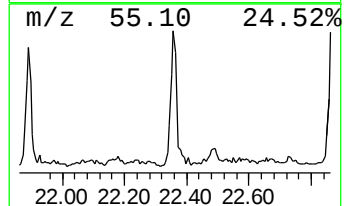
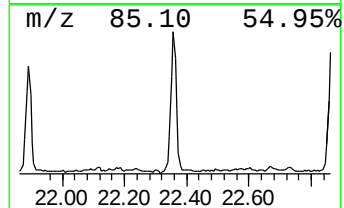
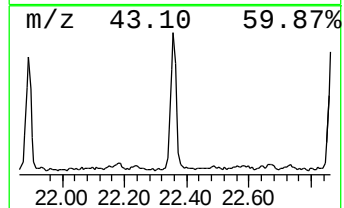
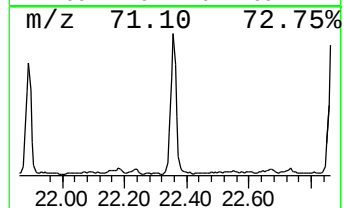
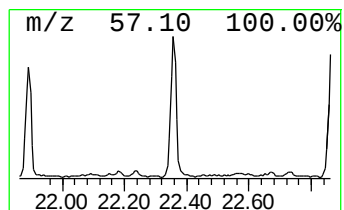
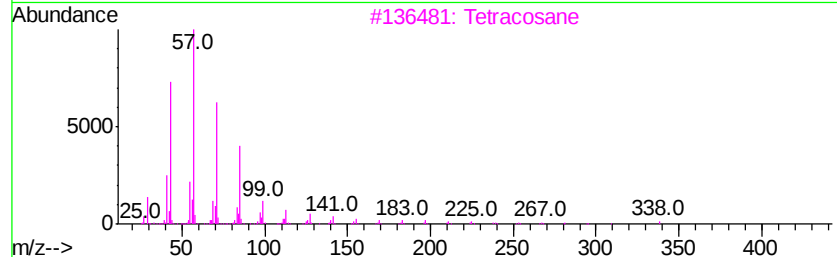
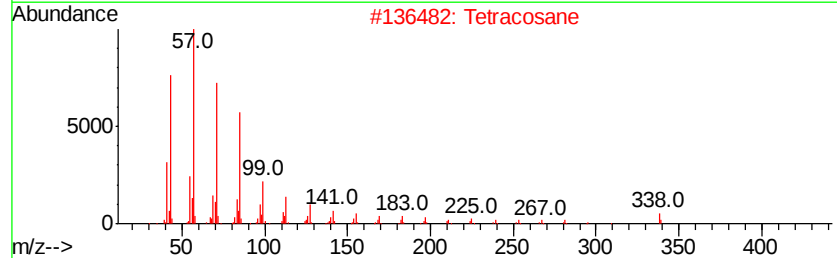
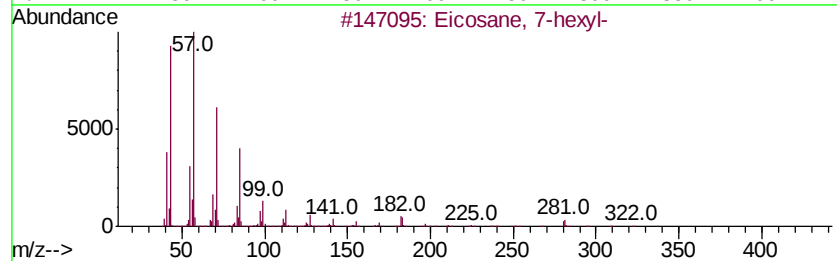
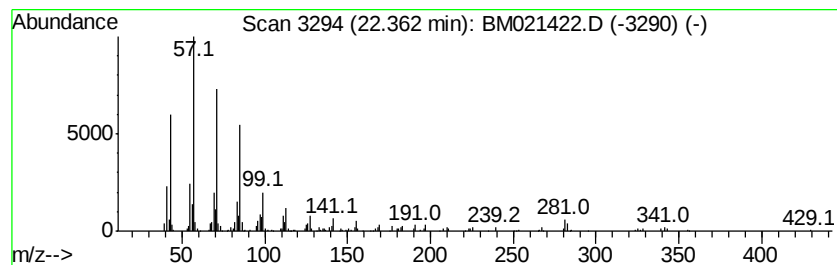
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.50 ng/ul	307068	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Heneicosane	296	C21H44	000629-94-7	90



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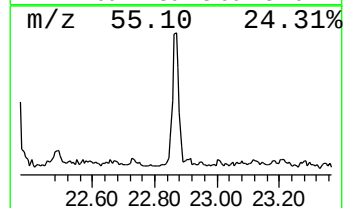
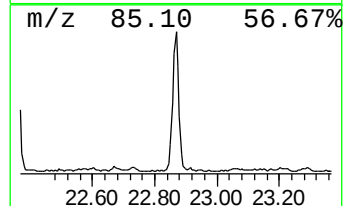
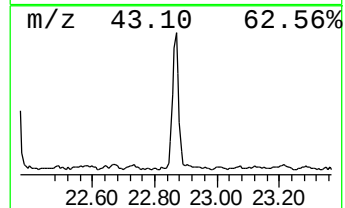
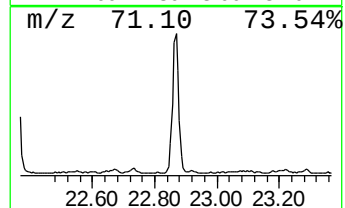
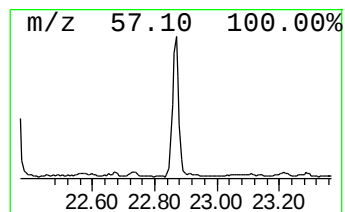
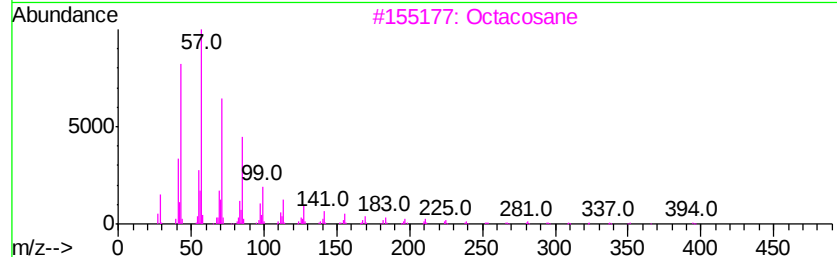
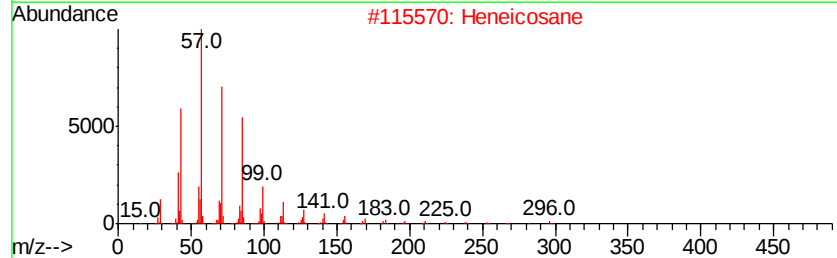
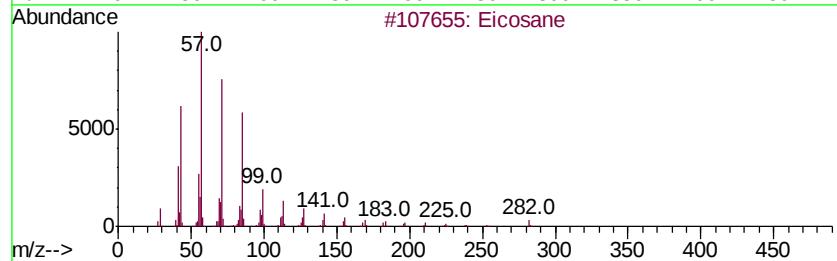
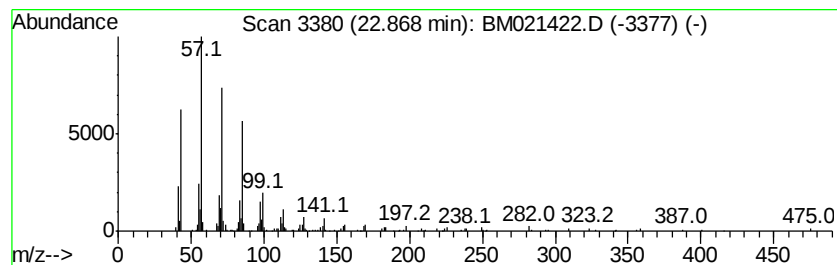
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	2.50 ng/ul	320232	Perylene-d12	23.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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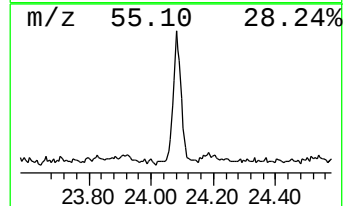
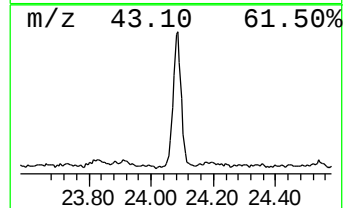
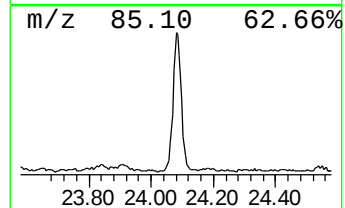
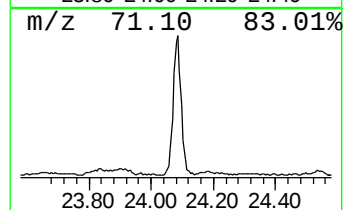
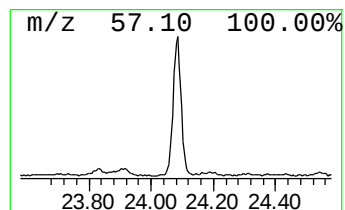
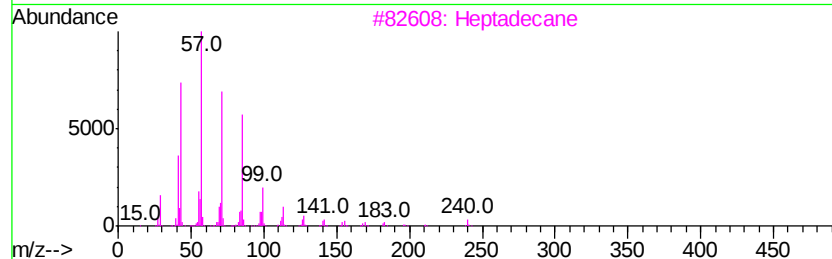
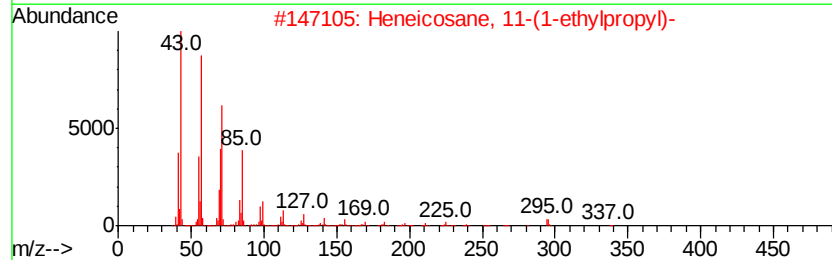
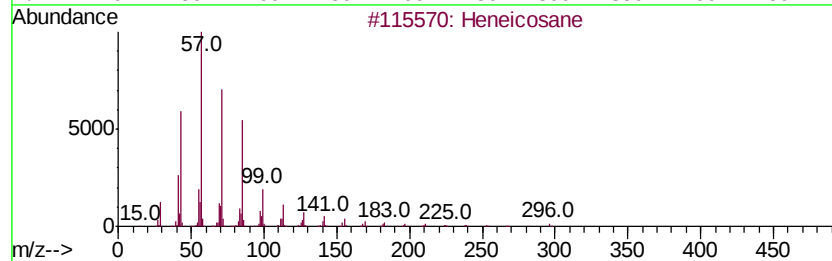
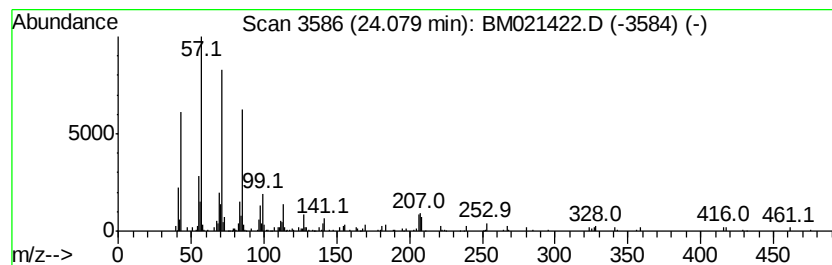
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	2.61 ng/ul	335183	Perylene-d12	23.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83
3			Heptadecane	240	C17H36	000629-78-7	83
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	22.36	2.5	ng/ul	307068	5	21.32	2457470	20.0
(DEL) Alkane: Str...	22.87	2.5	ng/ul	320232	6	23.57	2565110	20.0
(DEL) Alkane: Str...	24.08	2.6	ng/ul	335183	6	23.57	2565110	20.0