

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
 Data File : BM026554.D
 Acq On : 25 Jun 2020 10:56
 Operator : JU/CG
 Sample : PB129704BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK04

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-BM061220MA.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	2.963	9	13	23	rBV	37175	55974	1.71%	0.173%
2	3.493	100	103	114	rVB2	18733	29980	0.92%	0.092%
3	3.657	127	131	133	rBV5	5361	6141	0.19%	0.019%
4	6.581	621	628	641	rBV	648329	1022243	31.22%	3.153%
5	6.728	647	653	665	rBV	405373	621293	18.97%	1.917%
6	6.916	678	685	695	rBV	629851	981881	29.99%	3.029%
7	7.369	756	762	774	rBV	343709	539324	16.47%	1.664%
8	8.098	879	886	903	rBV	761867	1208013	36.89%	3.726%
9	8.516	951	957	972	rBV	532372	882115	26.94%	2.721%
10	9.234	1072	1079	1089	rBV	468685	762440	23.29%	2.352%
11	9.769	1163	1170	1192	rBV	698918	1226925	37.47%	3.785%
12	10.128	1224	1231	1239	rBV	490918	779538	23.81%	2.405%
13	10.281	1250	1257	1281	rBV	612488	1155436	35.29%	3.564%
14	11.745	1502	1506	1515	rVB	7430	13350	0.41%	0.041%
15	13.457	1791	1797	1806	rBV	1257330	1701351	51.96%	5.248%
16	13.716	1834	1841	1853	rBV	1381147	1940352	59.26%	5.985%
17	14.027	1888	1894	1902	rBV	799853	1109221	33.88%	3.422%
18	14.274	1931	1936	1954	rBV	335025	758680	23.17%	2.340%
19	15.033	2058	2065	2079	rBV	1805152	2439004	74.49%	7.524%
20	15.180	2084	2090	2102	rVV	530159	818060	24.98%	2.523%
21	15.274	2102	2106	2115	rVB2	20902	37409	1.14%	0.115%
22	15.827	2193	2200	2206	rVB3	5763	9295	0.28%	0.029%
23	16.474	2304	2310	2313	rBV4	3297	5334	0.16%	0.016%
24	16.574	2321	2327	2334	rBV2	3314	6316	0.19%	0.019%
25	16.786	2357	2363	2372	rBV	1046120	1395288	42.61%	4.304%
26	16.886	2374	2380	2391	rBV	2010337	2695059	82.31%	8.314%
27	18.304	2618	2621	2626	rBV5	2685	5062	0.15%	0.016%
28	18.827	2706	2710	2716	rBV	18089	24734	0.76%	0.076%
29	19.080	2749	2753	2760	rVB	17308	21191	0.65%	0.065%
30	19.192	2766	2772	2787	rBV2	2453576	3274303	100.00%	10.100%
31	19.915	2893	2895	2899	rBV4	4570	6409	0.20%	0.020%
32	21.003	3075	3080	3090	rBV	1220039	1625045	49.63%	5.013%
33	22.039	3254	3256	3261	rVB	59537	67166	2.05%	0.207%
34	22.509	3332	3336	3340	rBV	101007	127270	3.89%	0.393%

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35	22.962	3406	3413	3419	rBV	1764084	2904831	88.72%	8.961%
36	23.021	3419	3423	3428	rVV	161786	244169	7.46%	0.753%
37	23.086	3428	3434	3443	rVB	839046	1470125	44.90%	4.535%
38	23.603	3518	3522	3528	rVB	138394	216753	6.62%	0.669%
39	24.268	3631	3635	3643	rVB	125513	230718	7.05%	0.712%

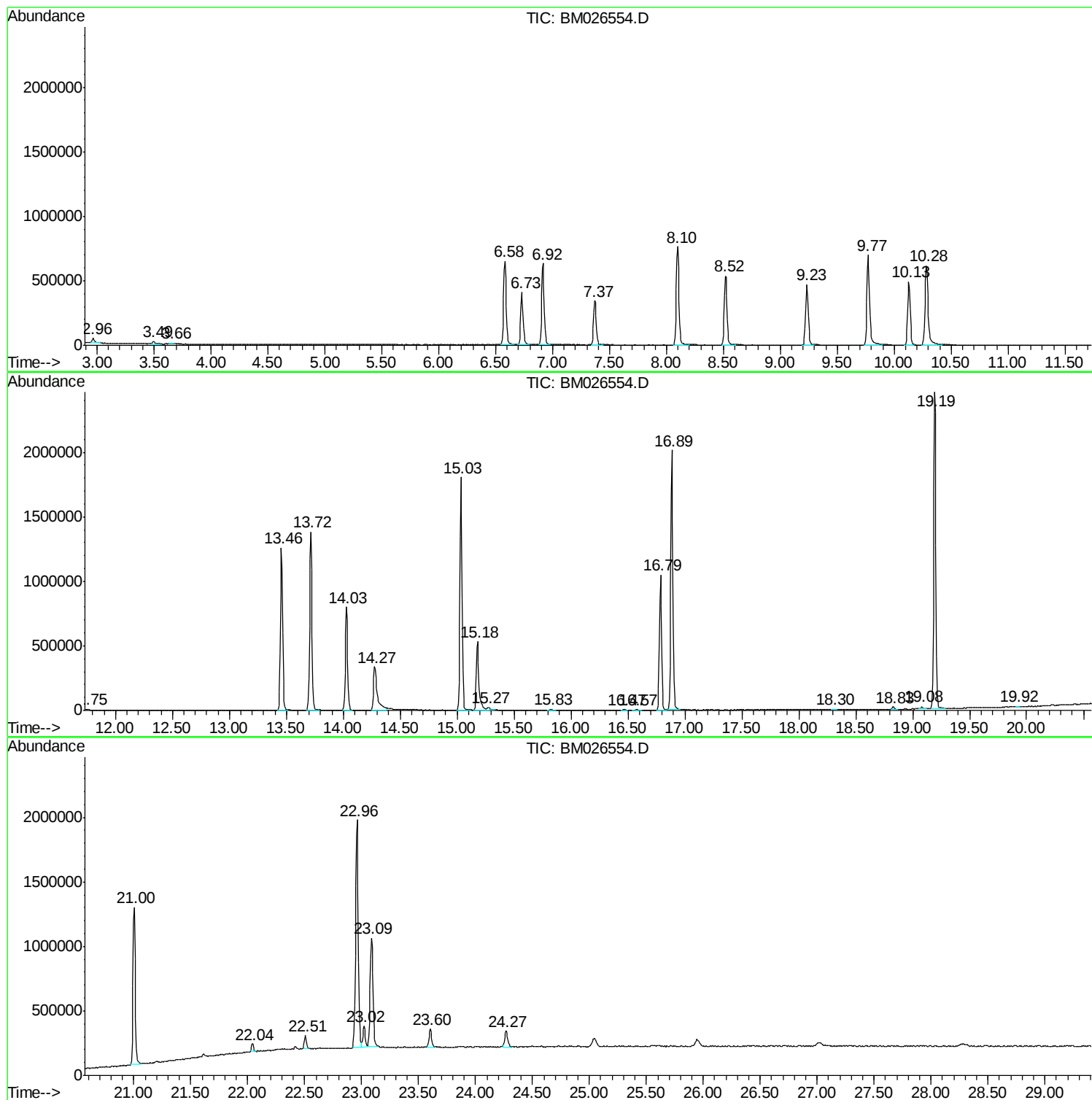
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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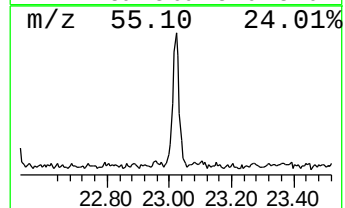
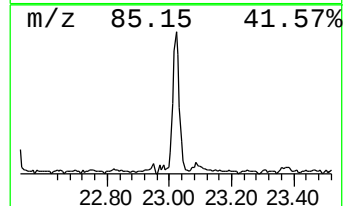
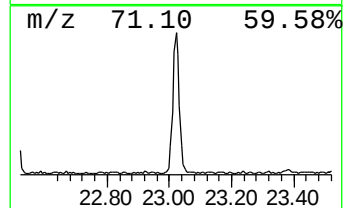
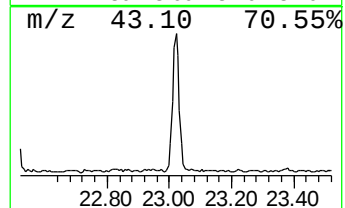
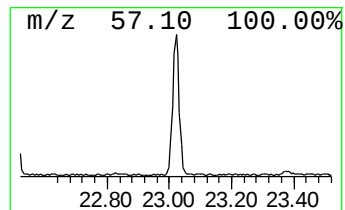
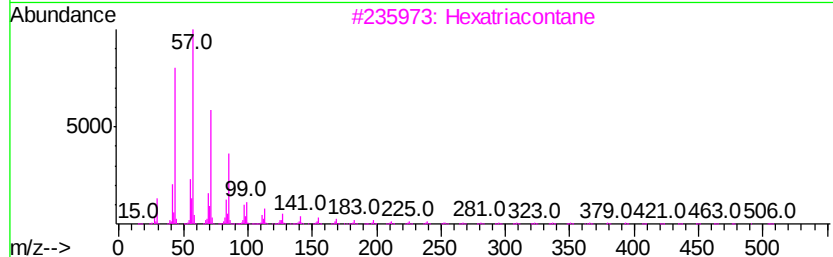
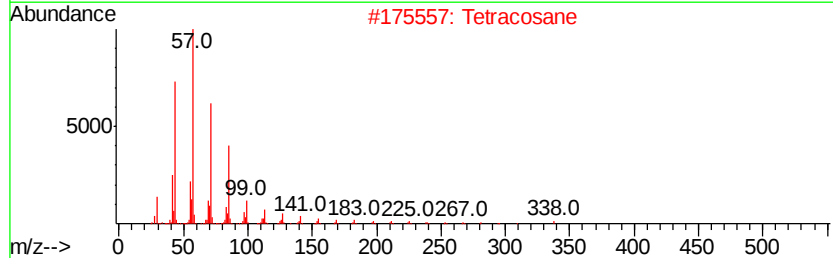
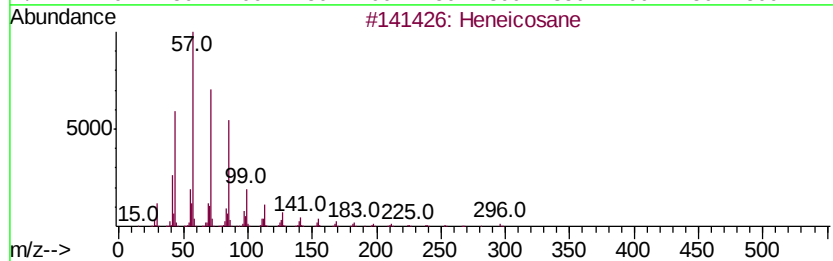
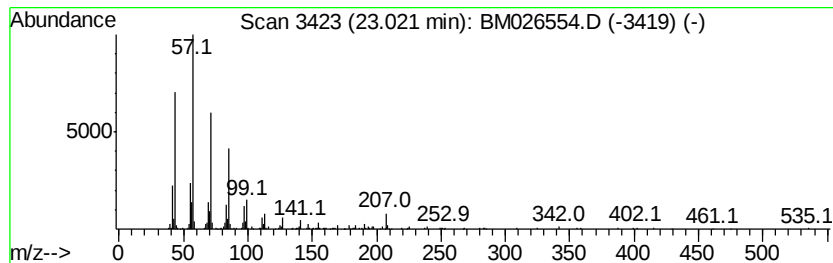
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	3.32 ng/ul	244169	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Hexatriacontane	507	C36H74	000630-06-8	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Octacosane	394	C28H58	000630-02-4	90



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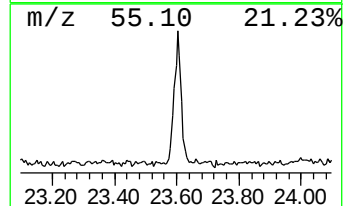
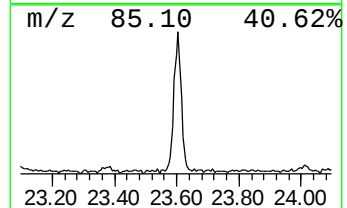
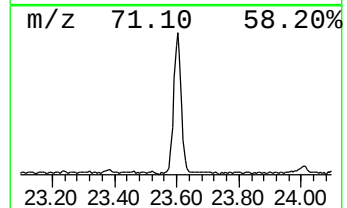
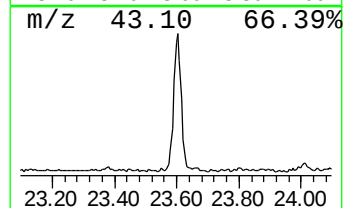
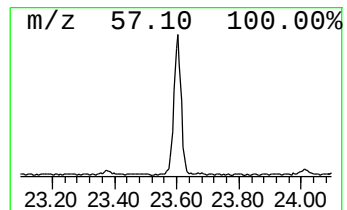
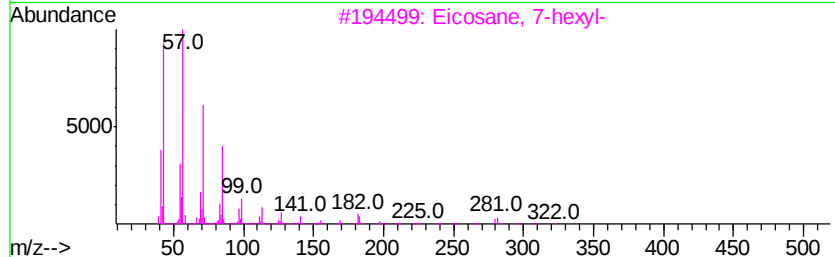
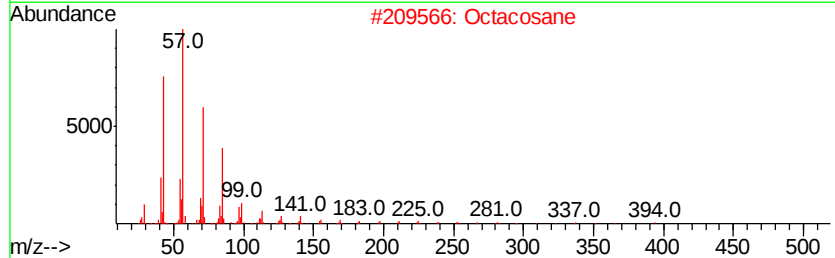
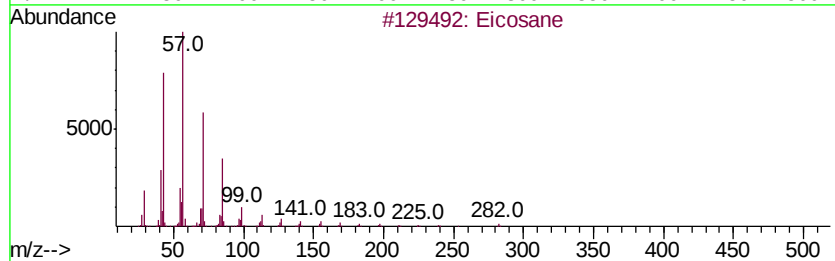
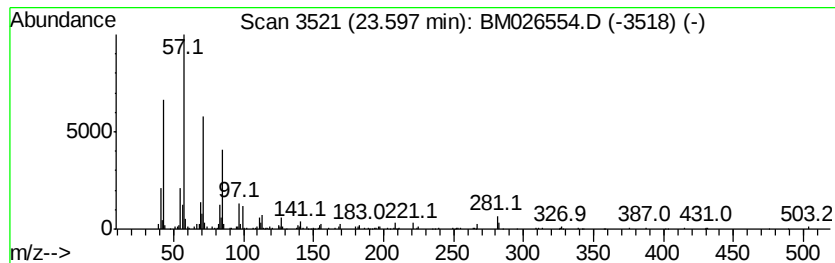
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	2.95 ng/ul	216753	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Octacosane	394	C28H58	000630-02-4	87
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4		Hexacosane	366	C26H54	000630-01-3	83
5		Tetracosane	338	C24H50	000646-31-1	83



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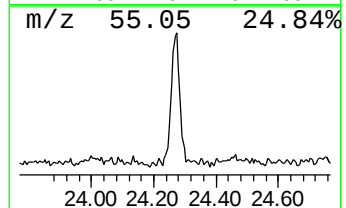
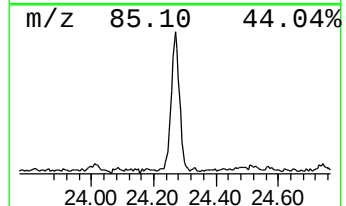
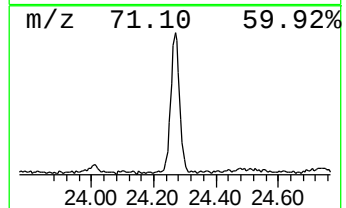
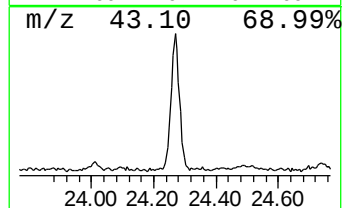
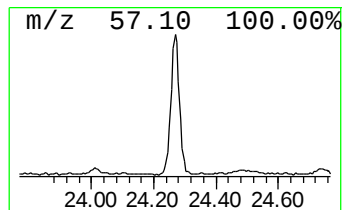
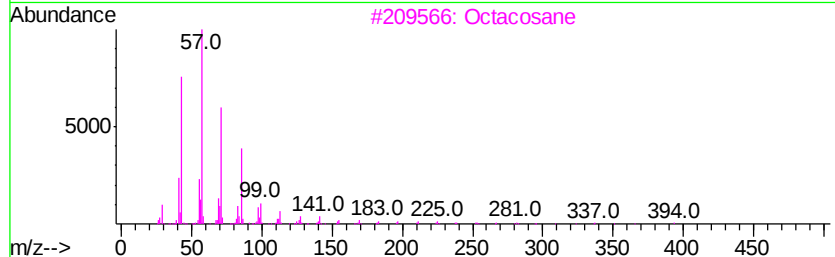
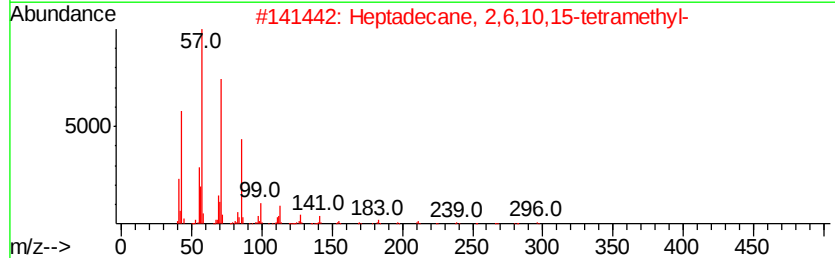
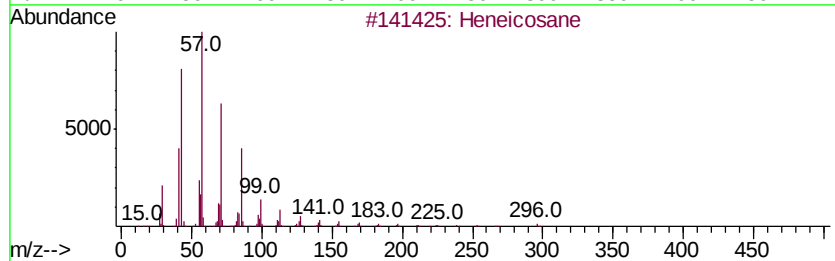
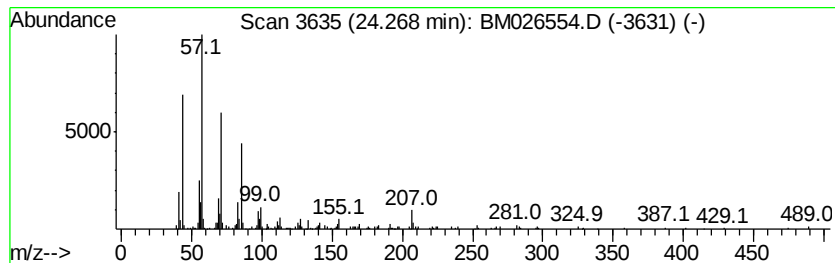
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.27	3.14 ng/ul	230718	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	89
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Str...	23.02	3.3	ng/ul	244169	6	23.09	1470130	20.0	
(DEL) Alkane: Str...	23.60	3.0	ng/ul	216753	6	23.09	1470130	20.0	
(DEL) Alkane: Str...	24.27	3.1	ng/ul	230718	6	23.09	1470130	20.0	