

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006365.D
 Acq On : 09 Jul 2016 00:07
 Operator : UM/SJ
 Sample : H3861-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ10

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.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	6.816	713	719	734	rBV	770650	1265870	30.95%	2.597%
2	6.975	740	746	760	rVB	528887	845518	20.67%	1.735%
3	7.175	773	780	790	rBV	721074	1201876	29.38%	2.466%
4	7.640	849	859	869	rBV	717047	1180194	28.85%	2.422%
5	8.345	967	979	996	rBV	957189	1609308	39.34%	3.302%
6	8.792	1047	1055	1066	rBV	723891	1258040	30.76%	2.581%
7	9.510	1169	1177	1191	rVB	602177	1043409	25.51%	2.141%
8	10.045	1261	1268	1290	rBV	916569	1643697	40.18%	3.373%
9	10.416	1323	1331	1344	rBV	1003464	1807897	44.20%	3.710%
10	10.557	1347	1355	1379	rVB	890347	1685035	41.19%	3.458%
11	13.698	1883	1889	1894	rBV	1616012	2448710	59.86%	5.025%
12	13.745	1894	1897	1914	rVB	459941	655176	16.02%	1.344%
13	13.980	1925	1937	1949	rBV	1861213	2912700	71.21%	5.977%
14	14.286	1982	1989	2000	rBV2	1484802	2449858	59.89%	5.027%
15	14.504	2020	2026	2045	rBV	564149	1037393	25.36%	2.129%
16	15.151	2132	2136	2142	rVB	37219	52663	1.29%	0.108%
17	15.286	2152	2159	2171	rVB	2403874	3628069	88.70%	7.445%
18	15.416	2175	2181	2194	rBV	444330	644758	15.76%	1.323%
19	15.527	2194	2200	2204	rBV2	32147	56774	1.39%	0.116%
20	16.010	2278	2282	2290	rBV	53593	97988	2.40%	0.201%
21	16.804	2413	2417	2423	rBV2	54994	90592	2.21%	0.186%
22	17.039	2450	2457	2466	rBV	1990556	2966177	72.52%	6.086%
23	17.139	2467	2474	2485	rVB	2583575	3925175	95.96%	8.054%
24	19.439	2859	2865	2872	rBV2	2882399	4090423	100.00%	8.393%
25	20.962	3119	3124	3134	rBV2	76438	190275	4.65%	0.390%
26	21.233	3165	3170	3179	rBV	2026741	2796391	68.36%	5.738%
27	21.821	3267	3270	3272	rBV2	46727	47341	1.16%	0.097%
28	22.274	3343	3347	3352	rVB	107968	137946	3.37%	0.283%
29	22.768	3427	3431	3437	rBV	153238	227467	5.56%	0.467%
30	23.303	3515	3522	3536	rVB2	1584949	3292073	80.48%	6.755%
31	23.444	3539	3546	3561	rBV2	1223686	2424103	59.26%	4.974%
32	23.956	3627	3633	3640	rBV	194976	377464	9.23%	0.775%
33	24.680	3750	3756	3766	rVB	151050	351430	8.59%	0.721%
34	25.532	3895	3901	3910	rVB3	118415	292472	7.15%	0.600%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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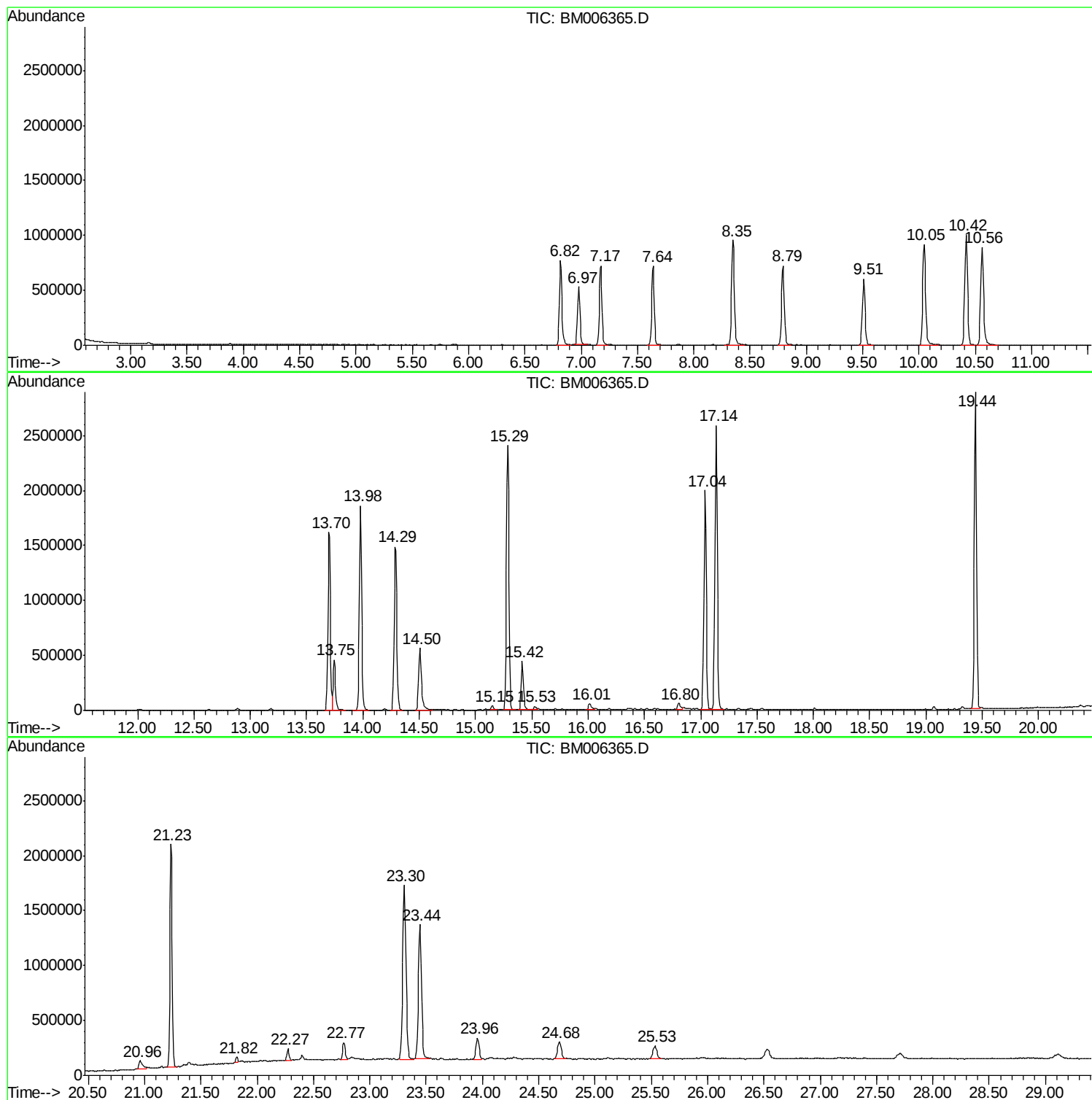
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

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



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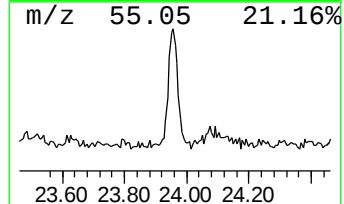
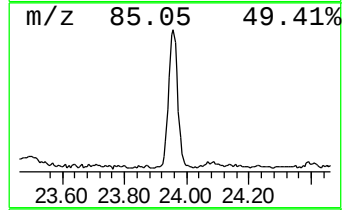
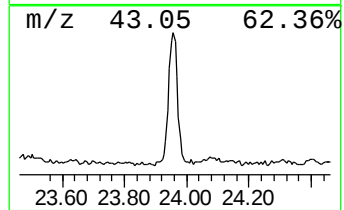
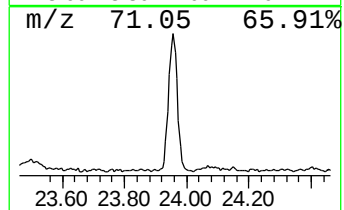
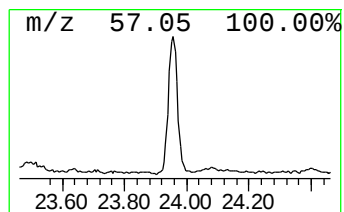
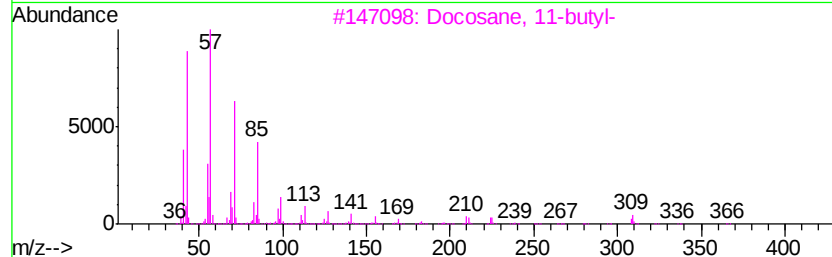
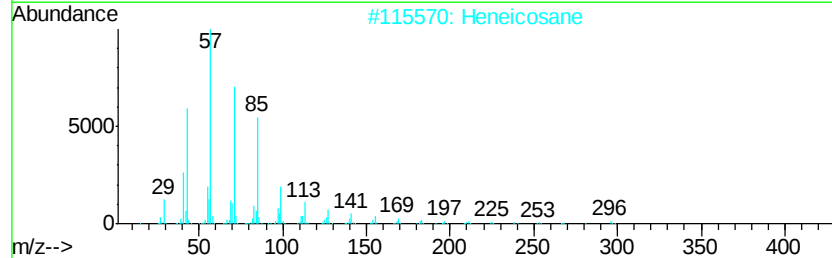
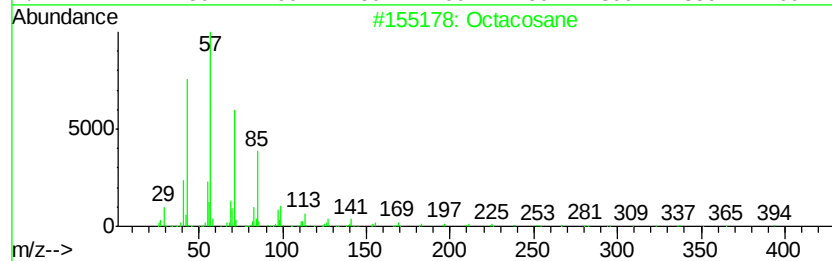
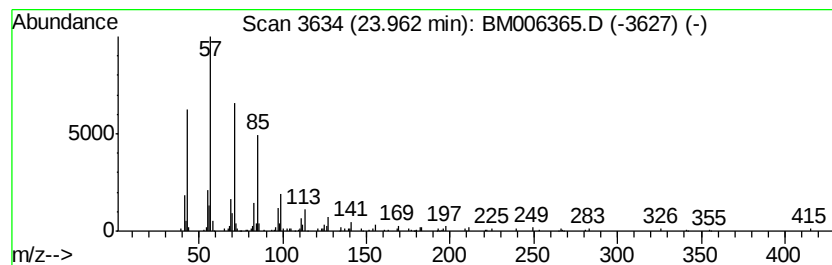
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.11 ng/ul	377464	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	87
4			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5			Hexatriacontane	507	C36H74	000630-06-8	87



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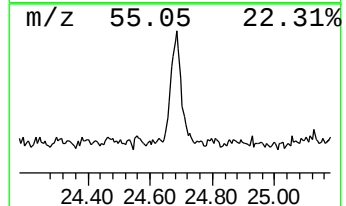
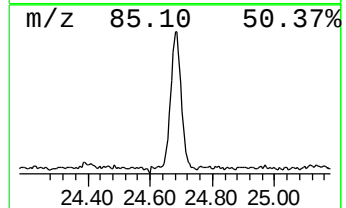
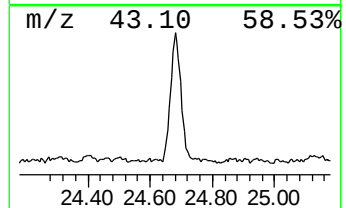
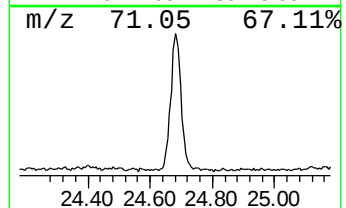
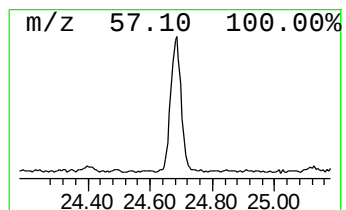
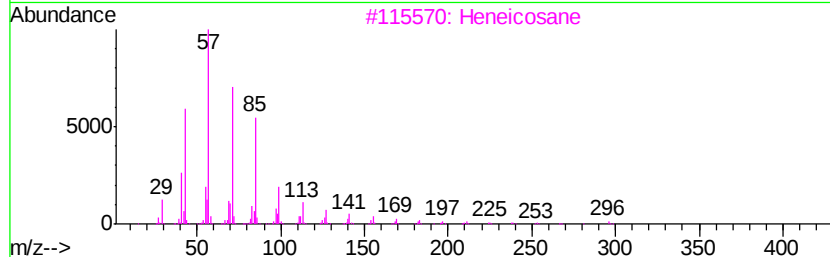
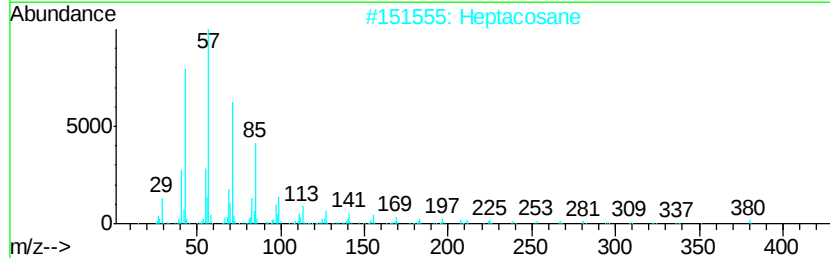
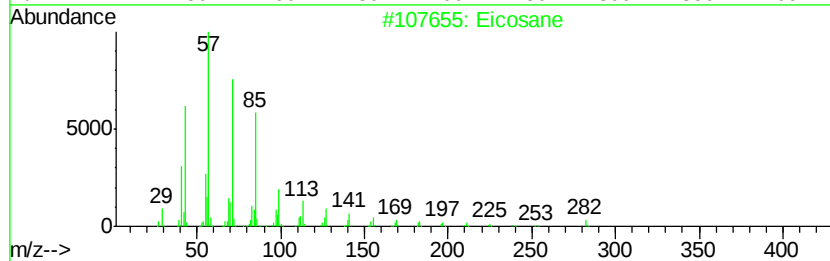
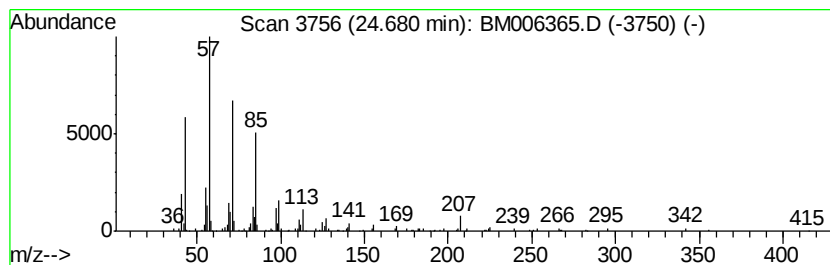
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.68	2.90 ng/ul	351430	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexatriacontane	507	C36H74	000630-06-8	90
5		Octacosane	394	C28H58	000630-02-4	90



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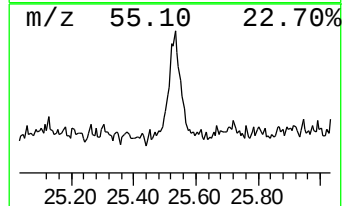
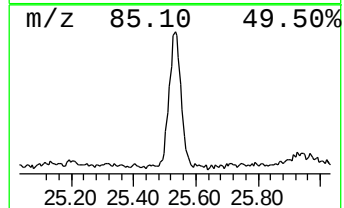
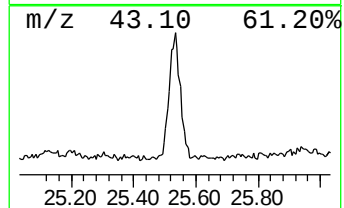
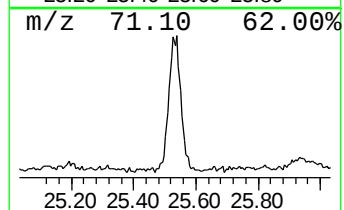
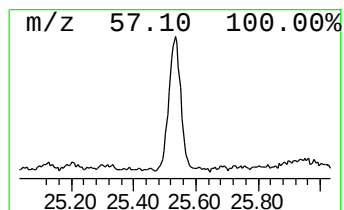
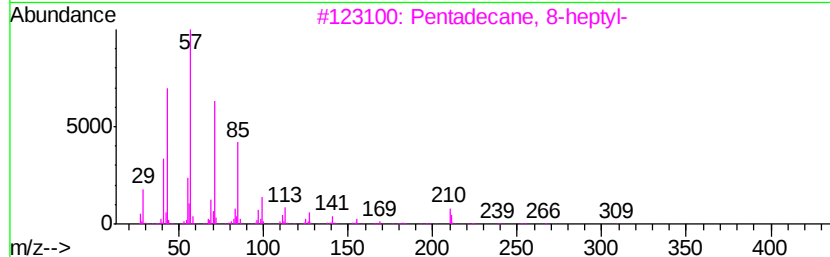
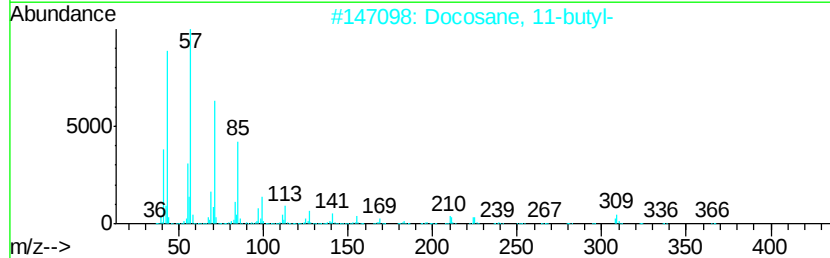
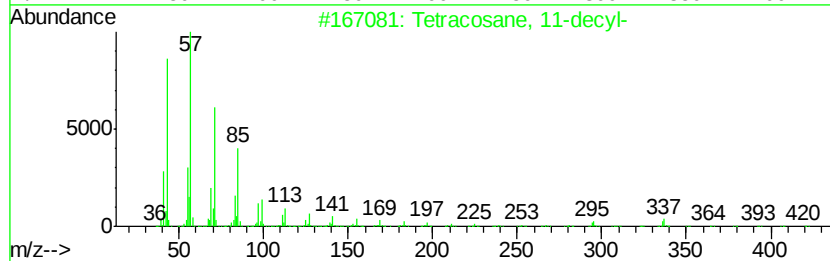
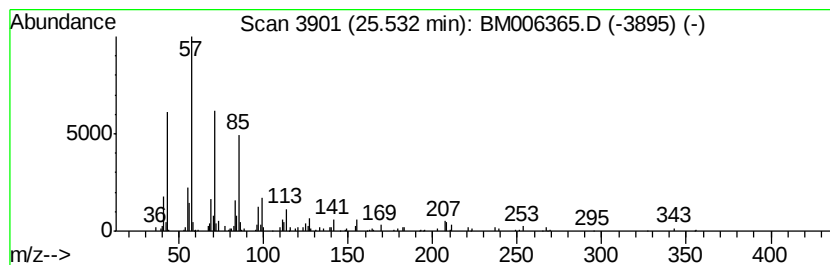
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.53	2.41 ng/ul	292472	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	87
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4		triacontane	422	C30H62	000638-68-6	87
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	23.96	3.1	ng/ul	377464	6	23.44	2424100	20.0
(DEL) Alkane: Str...	24.68	2.9	ng/ul	351430	6	23.44	2424100	20.0
(DEL) Alkane: Str...	25.53	2.4	ng/ul	292472	6	23.44	2424100	20.0