

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
 Data File : BN002637.D
 Acq On : 11 Sep 2018 20:19
 Operator : JU/SJ
 Sample : J4837-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08H9

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.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	3.234	38	42	53	rVB	36099	59827	1.18%	0.126%
2	6.852	652	657	670	rVB	125005	223613	4.41%	0.470%
3	7.005	675	683	694	rBV	532997	839940	16.57%	1.765%
4	7.199	710	716	727	rBV	541072	901540	17.79%	1.894%
5	7.663	788	795	806	rVB	618201	1029946	20.32%	2.164%
6	8.369	909	915	930	rBV	372648	683882	13.49%	1.437%
7	8.810	982	990	1002	rBV	688772	1153238	22.75%	2.423%
8	9.528	1103	1112	1125	rBV	580300	998141	19.69%	2.097%
9	10.063	1196	1203	1222	rBV	705185	1395006	27.52%	2.931%
10	10.428	1258	1265	1275	rBV	955501	1623221	32.02%	3.411%
11	13.710	1816	1823	1836	rBV	1814830	2501740	49.36%	5.256%
12	13.987	1862	1870	1881	rBV	1734569	2651949	52.32%	5.572%
13	14.292	1915	1922	1934	rBV2	1487328	2309080	45.56%	4.852%
14	14.539	1959	1964	1978	rBV	64664	179802	3.55%	0.378%
15	15.292	2085	2092	2107	rBV	2616123	3757676	74.14%	7.895%
16	15.428	2109	2115	2129	rVV	879119	1298782	25.62%	2.729%
17	17.045	2383	2390	2398	rBV	2036557	2878880	56.80%	6.049%
18	17.145	2400	2407	2419	rVV	2811233	4125988	81.40%	8.669%
19	19.445	2792	2798	2805	rBV	3665284	4875697	96.19%	10.244%
20	20.974	3053	3058	3062	rBV2	46243	74313	1.47%	0.156%
21	21.027	3063	3067	3073	rBV	167978	216185	4.27%	0.454%
22	21.245	3098	3104	3115	rBV	2680158	3495198	68.96%	7.344%
23	21.404	3128	3131	3135	rVB2	58906	71482	1.41%	0.150%
24	21.833	3201	3204	3208	rVB	122167	131517	2.59%	0.276%
25	22.292	3278	3282	3286	rBV	194846	251667	4.97%	0.529%
26	22.786	3362	3366	3373	rVB	257545	386341	7.62%	0.812%
27	23.321	3450	3457	3470	rVV	2538810	5068614	100.00%	10.650%
28	23.463	3474	3481	3496	rVB	1666668	3144019	62.03%	6.606%
29	23.974	3563	3568	3576	rVB	273381	512132	10.10%	1.076%
30	24.704	3686	3692	3701	rVB	221493	468688	9.25%	0.985%
31	25.551	3832	3836	3845	rVB2	125428	286378	5.65%	0.602%

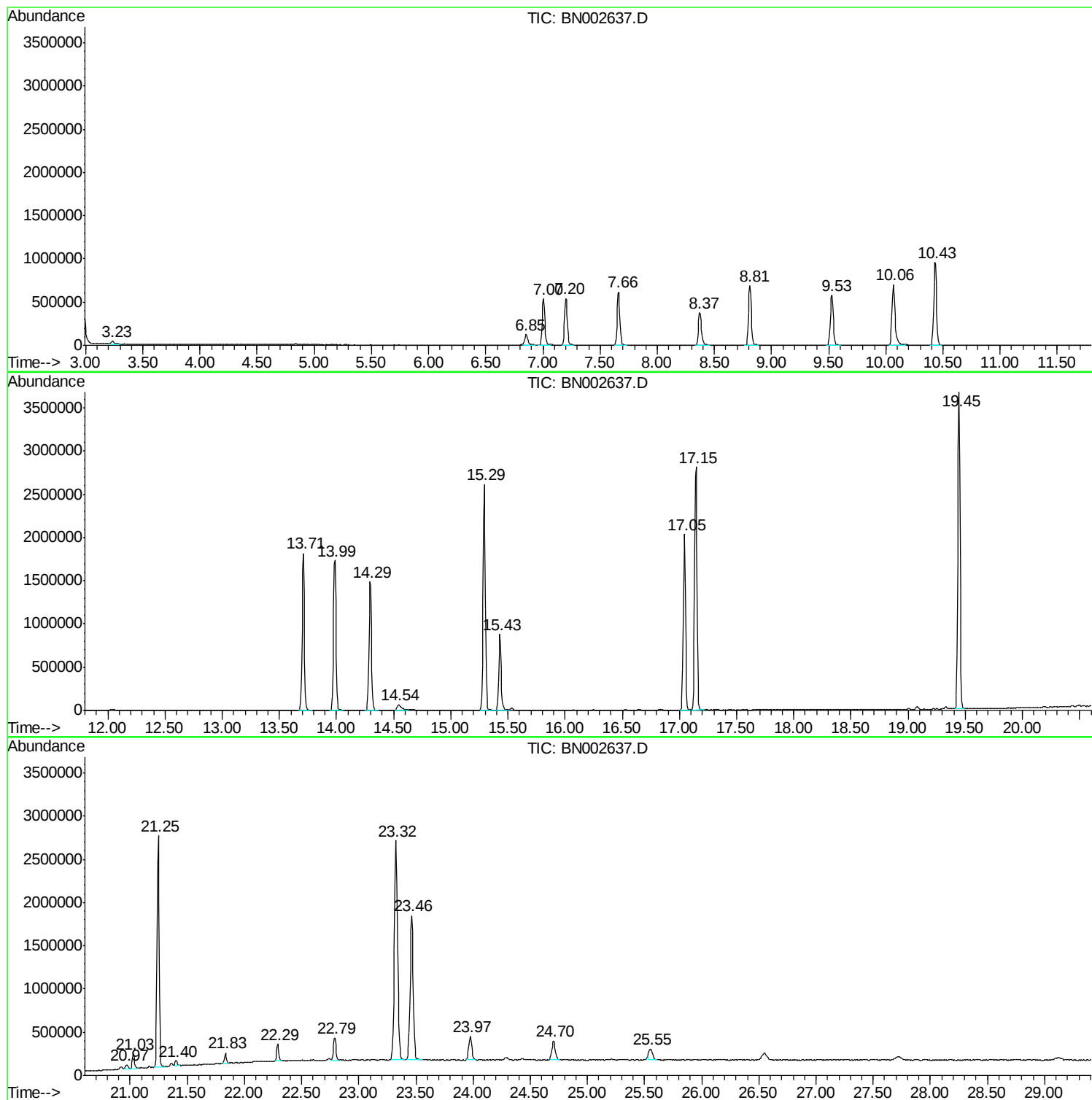
Sum of corrected areas: 47594482

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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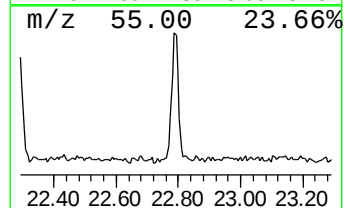
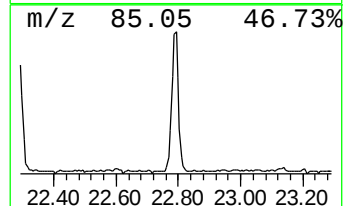
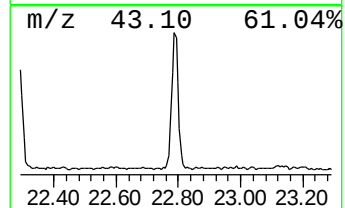
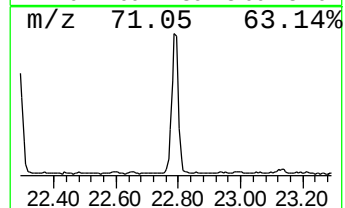
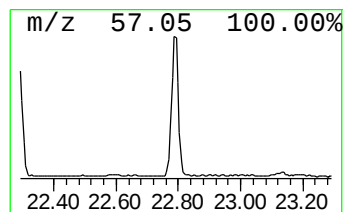
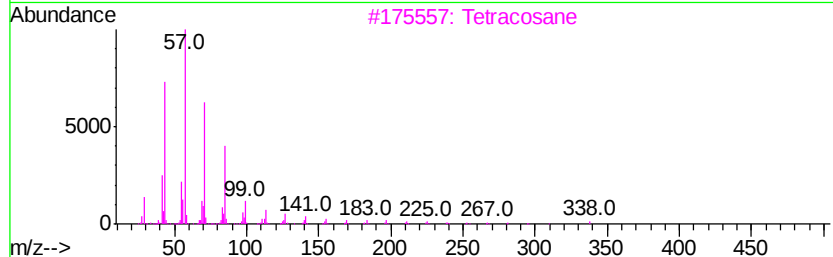
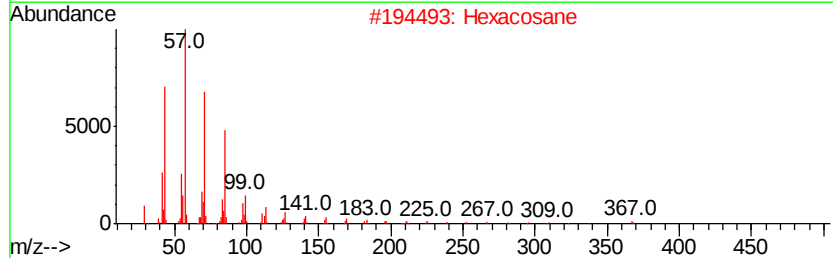
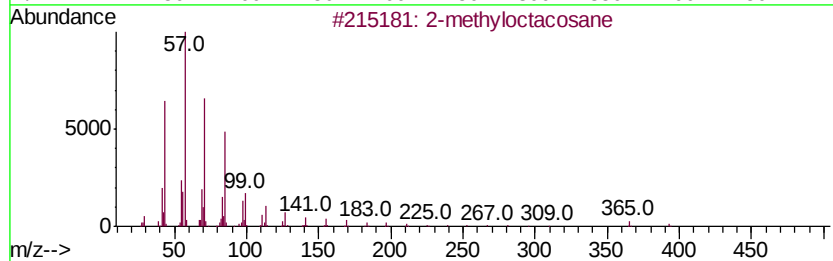
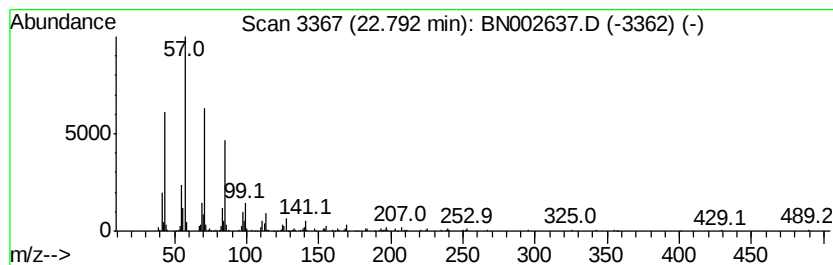
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.46 ng/ul	386341	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			triacontane	422	C30H62	000638-68-6	91



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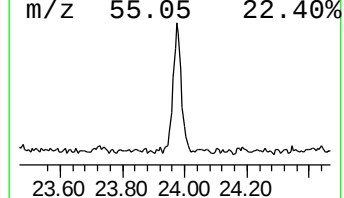
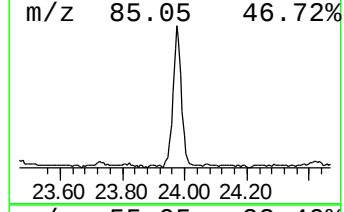
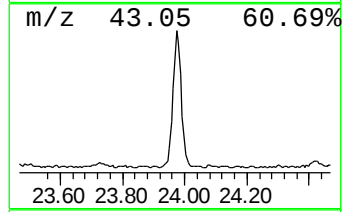
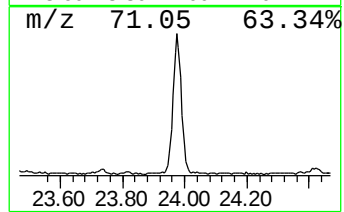
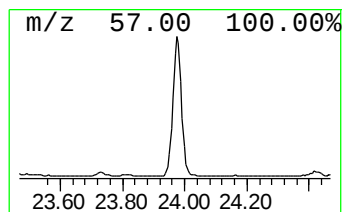
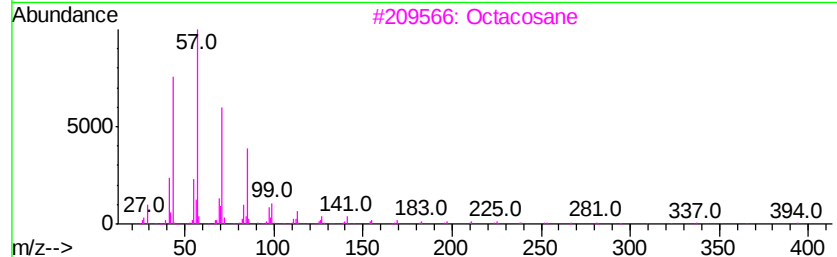
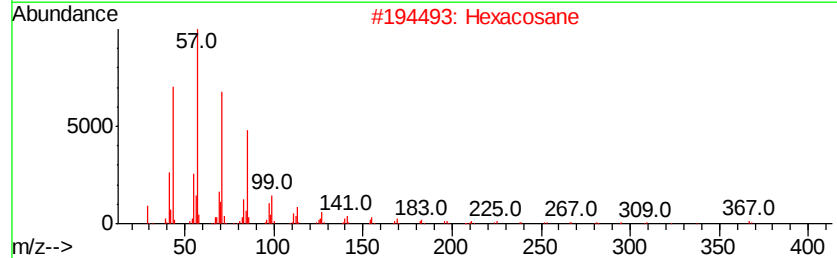
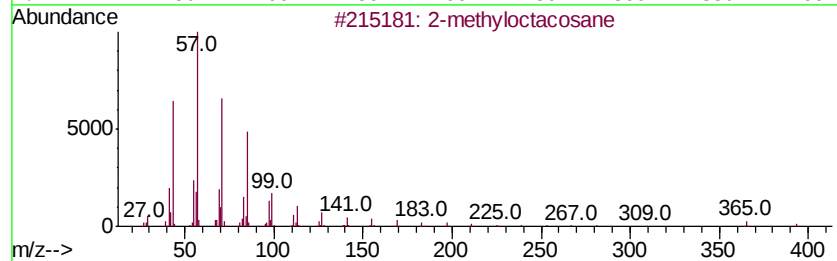
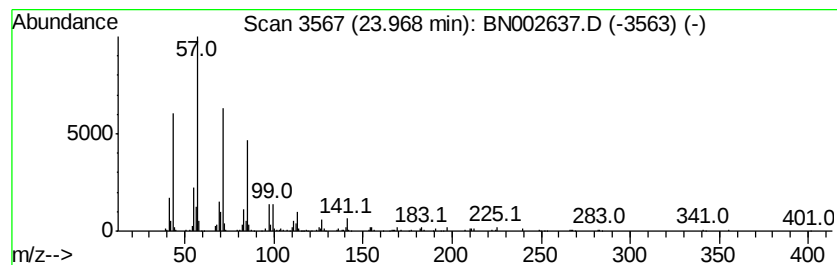
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	3.26 ng/ul	512132	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Heneicosane	296	C21H44	000629-94-7	91



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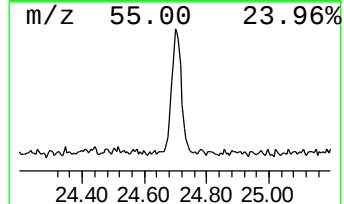
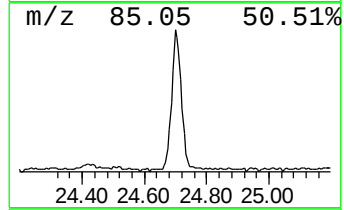
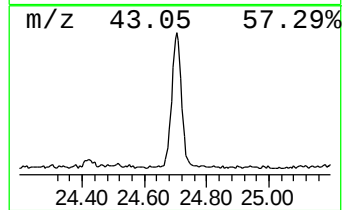
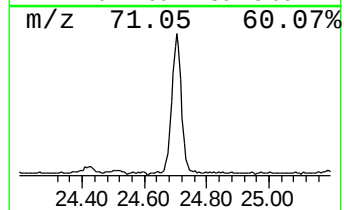
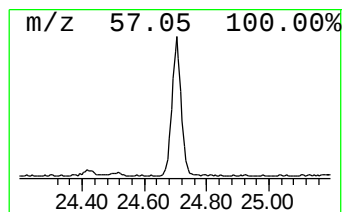
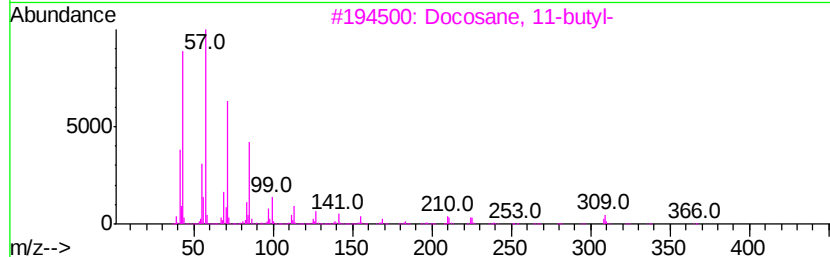
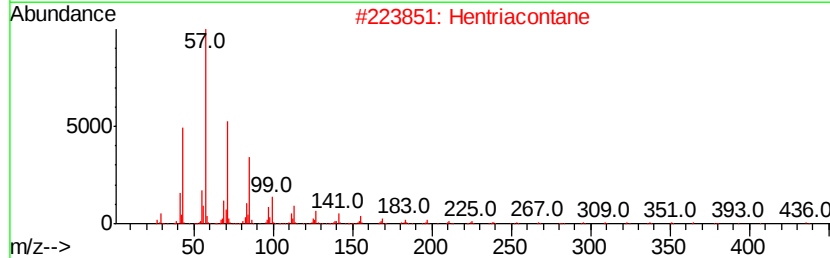
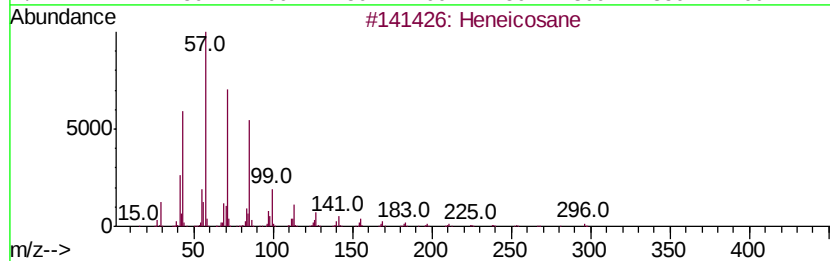
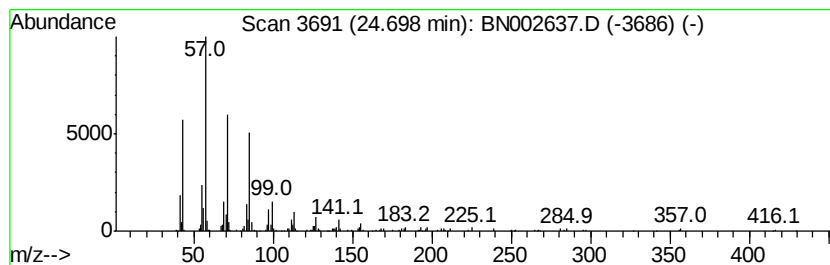
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	2.98 ng/ul	468688	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heptacosane	380	C27H56	000593-49-7	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.79	2.5	ng/ul	386341	6	23.46	3144020	20.0
(DEL) Alkane: Str...	23.97	3.3	ng/ul	512132	6	23.46	3144020	20.0
(DEL) Alkane: Str...	24.70	3.0	ng/ul	468688	6	23.46	3144020	20.0