

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083118\
 Data File : BN002563.D
 Acq On : 31 Aug 2018 16:54
 Operator : JU/SJ
 Sample : J4665-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0AA2

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	3.205	33	37	50	rVB2	81953	154432	4.86%	0.580%
2	4.452	244	249	258	rVB	60992	94618	2.97%	0.355%
3	6.851	648	657	669	rBV	178997	342755	10.78%	1.287%
4	7.010	678	684	695	rBV	144947	240129	7.55%	0.902%
5	7.204	711	717	729	rBV	196941	321886	10.12%	1.209%
6	7.663	789	795	808	rBV	540267	898847	28.26%	3.376%
7	8.375	910	916	930	rBV	224646	398299	12.52%	1.496%
8	8.487	930	935	944	rVB	21222	35231	1.11%	0.132%
9	8.816	985	991	1001	rBV	180708	308959	9.71%	1.160%
10	9.534	1106	1113	1123	rBV	139324	251318	7.90%	0.944%
11	10.069	1197	1204	1216	rBV	219860	418296	13.15%	1.571%
12	10.434	1259	1266	1276	rBV	824911	1398607	43.98%	5.253%
13	10.581	1285	1291	1302	rBV	188892	387867	12.20%	1.457%
14	13.710	1813	1823	1827	rBV	580346	793792	24.96%	2.981%
15	13.757	1827	1831	1839	rVB	234076	336444	10.58%	1.264%
16	13.986	1863	1870	1881	rBV	594053	857916	26.97%	3.222%
17	14.298	1916	1923	1933	rBV2	1363765	2066470	64.97%	7.761%
18	14.528	1957	1962	1982	rBV	86420	234965	7.39%	0.882%
19	15.292	2086	2092	2100	rBV	825022	1193073	37.51%	4.481%
20	15.428	2110	2115	2127	rBV	141309	227998	7.17%	0.856%
21	17.045	2383	2390	2395	rBV	1882381	2634817	82.84%	9.896%
22	17.086	2395	2397	2401	rVV	44920	53247	1.67%	0.200%
23	17.145	2401	2407	2418	rVB	946707	1382690	43.47%	5.193%
24	17.951	2536	2544	2547	rBV3	17422	43491	1.37%	0.163%
25	18.016	2550	2555	2560	rVB	96773	129378	4.07%	0.486%
26	19.110	2737	2741	2746	rVB	98859	129414	4.07%	0.486%
27	19.445	2792	2798	2807	rBV	1267416	1848274	58.11%	6.942%
28	20.504	2974	2978	2981	rBV	38394	42329	1.33%	0.159%
29	20.968	3054	3057	3062	rBV	63465	87724	2.76%	0.329%
30	21.163	3087	3090	3094	rBV2	35763	41575	1.31%	0.156%
31	21.245	3097	3104	3109	rBV	2401777	3180450	100.00%	11.945%
32	21.404	3127	3131	3138	rVB	82915	96794	3.04%	0.364%
33	21.833	3201	3204	3209	rVB	97119	105644	3.32%	0.397%
34	22.292	3278	3282	3290	rBV	139123	179090	5.63%	0.673%

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Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Title : SVOA CALIBRATION

35	22.792	3362	3367	3382	rVB2	196602	351491	11.05%	1.320%
36	23.315	3450	3456	3469	rVB2	748549	1787311	56.20%	6.713%
37	23.456	3473	3480	3490	rBV	1355712	2594857	81.59%	9.746%
38	23.974	3563	3568	3580	rVB	183896	364558	11.46%	1.369%
39	24.709	3687	3693	3703	rVB	175372	375990	11.82%	1.412%
40	25.556	3832	3837	3846	rVB3	97800	234210	7.36%	0.880%

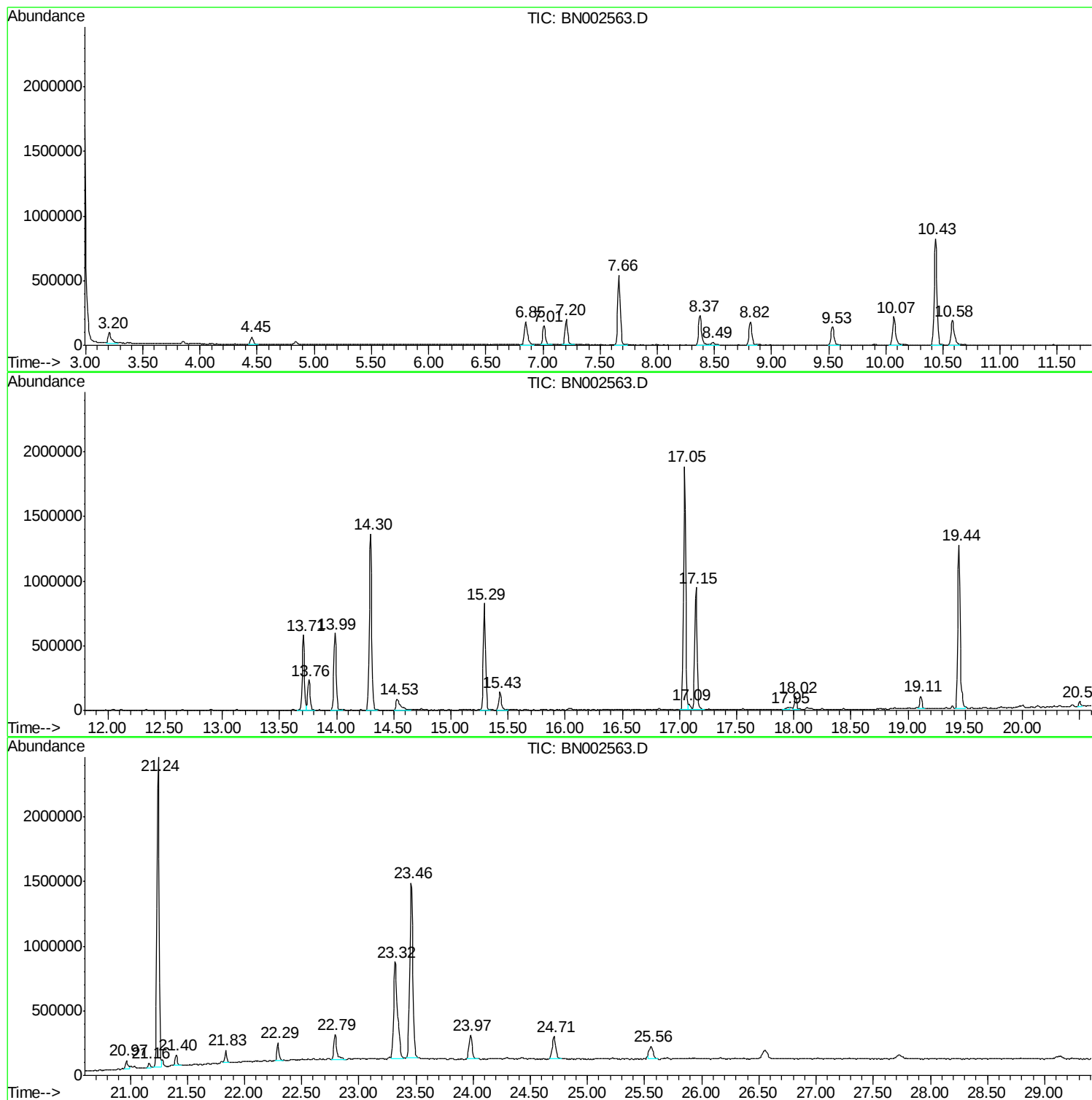
Sum of corrected areas: 26625236

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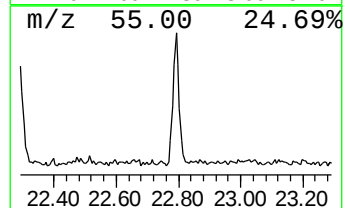
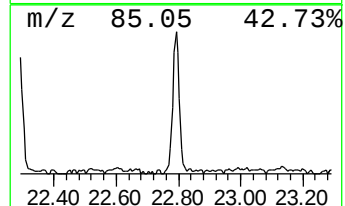
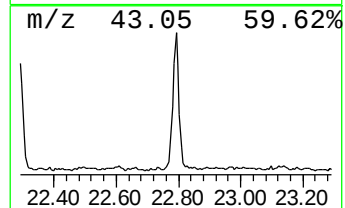
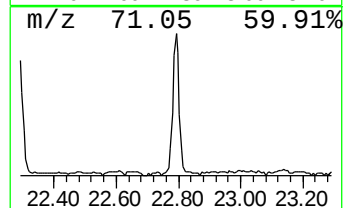
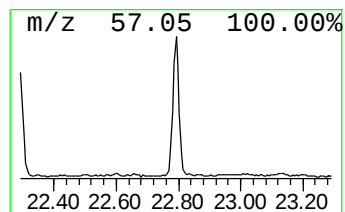
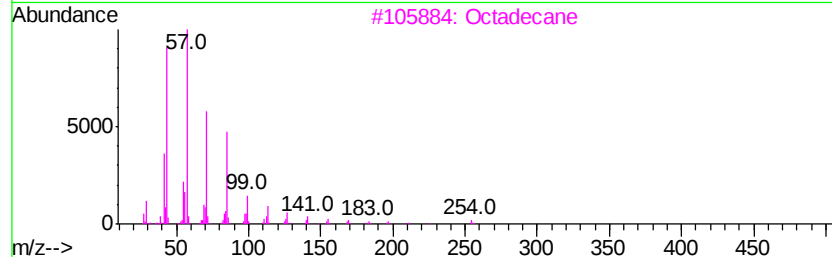
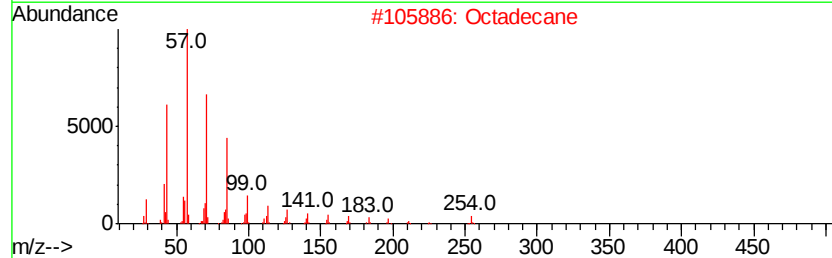
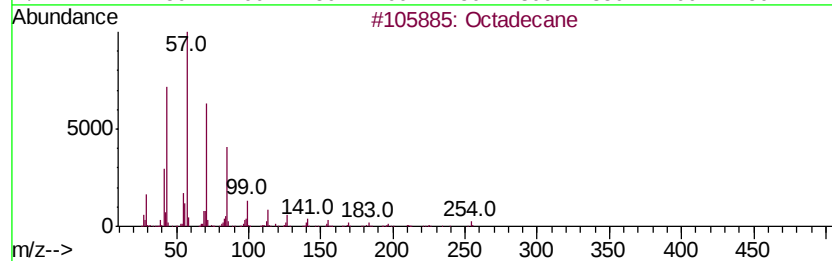
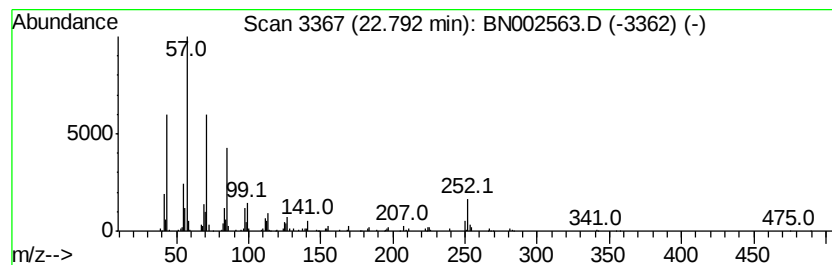
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.71 ng/ul	351491	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	97
2			Octadecane	254	C18H38	000593-45-3	95
3			Octadecane	254	C18H38	000593-45-3	93
4			Hexacosane	366	C26H54	000630-01-3	93
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90



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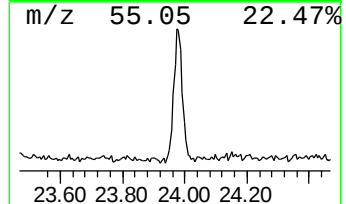
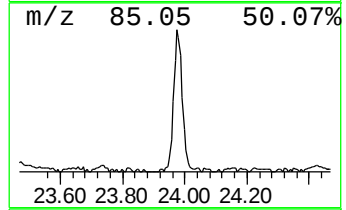
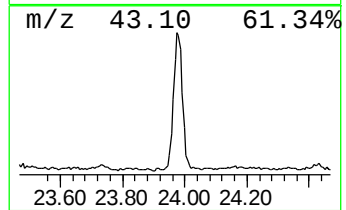
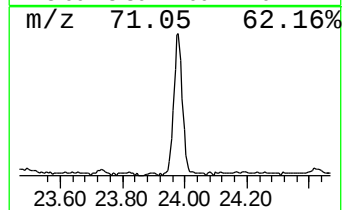
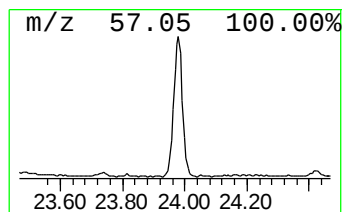
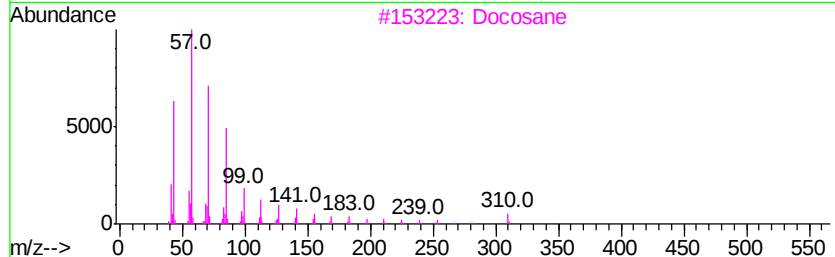
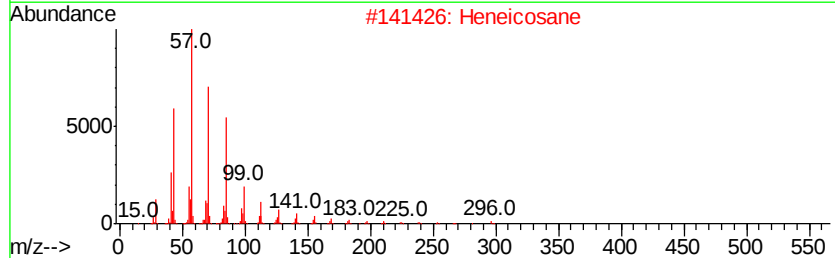
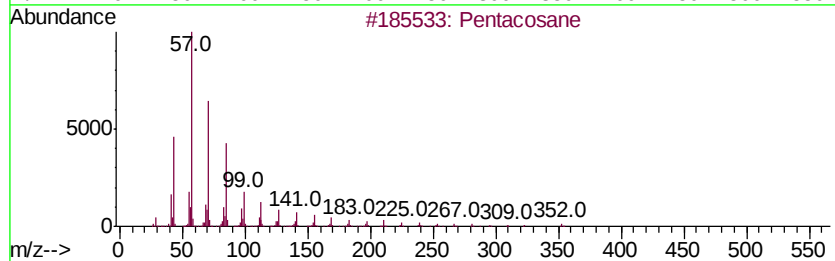
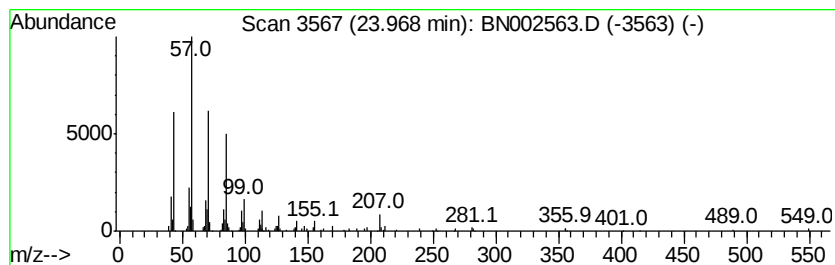
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.81 ng/ul	364558	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Docosane	310	C22H46	000629-97-0	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Hexacosane	366	C26H54	000630-01-3	90



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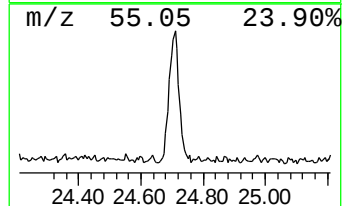
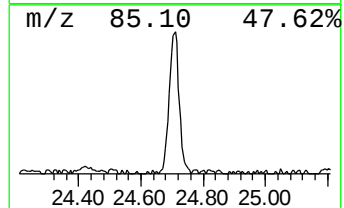
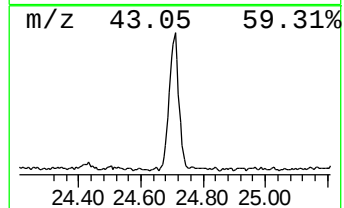
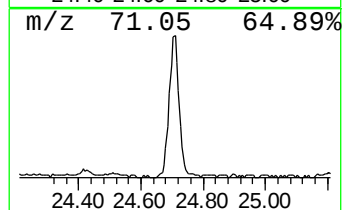
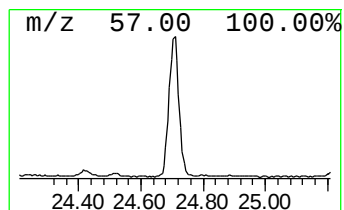
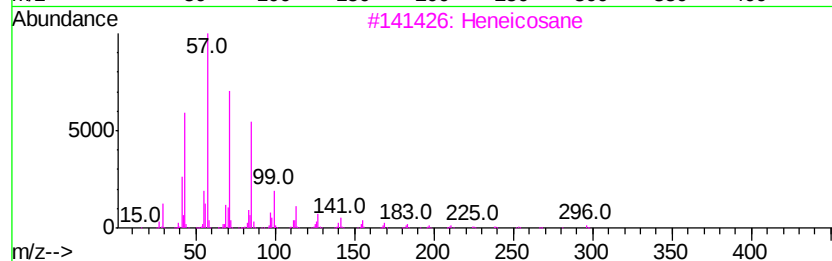
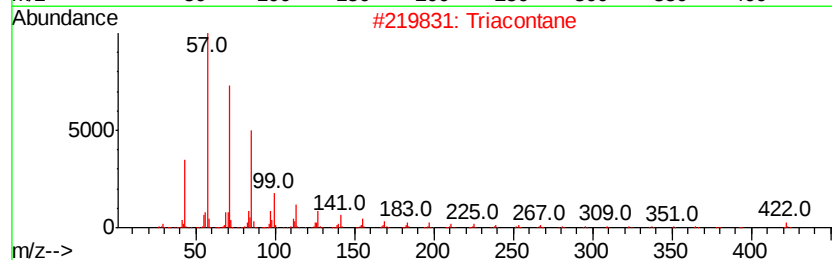
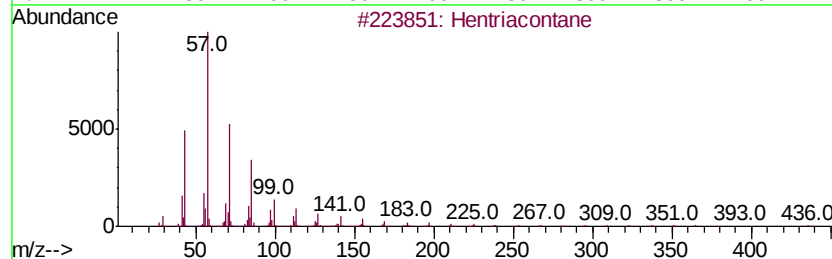
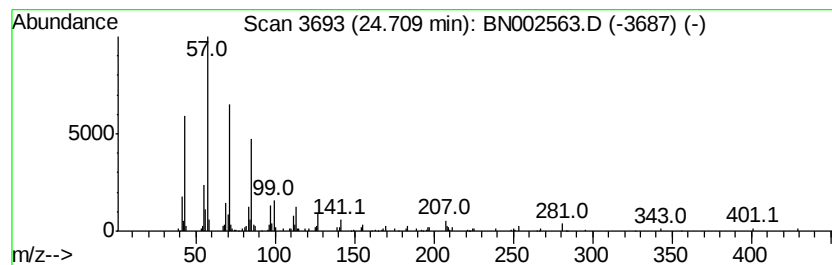
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	2.90 ng/ul	375990	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	90
2		Triacontane	422	C30H62	000638-68-6	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Hexatriacontane	507	C36H74	000630-06-8	87



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Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.79	2.7	ng/ul	351491	6	23.46	2594860	20.0
(DEL) Alkane: Str...	23.97	2.8	ng/ul	364558	6	23.46	2594860	20.0
(DEL) Alkane: Str...	24.71	2.9	ng/ul	375990	6	23.46	2594860	20.0