

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030119\
 Data File : BN004576.D
 Acq On : 01 Mar 2019 14:29
 Operator : JU/SJ
 Sample : K1601-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF7X9

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_N\METHODS\SOM-EPA-BN020719MA.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	40	42	47	rBV	1718	2066	0.28%	0.033%
2	4.170	199	201	203	rBV	1496	1192	0.16%	0.019%
3	6.893	658	664	673	rBB2	44842	76101	10.38%	1.199%
4	7.069	689	694	703	rBB	38647	58368	7.96%	0.919%
5	7.258	721	726	733	rBB	48710	72598	9.90%	1.143%
6	7.734	801	807	813	rBB	85414	133908	18.27%	2.109%
7	8.422	919	924	930	rBB	60216	90581	12.36%	1.427%
8	8.558	944	947	949	rBB	1171	1470	0.20%	0.023%
9	8.893	998	1004	1010	rBB	46746	73076	9.97%	1.151%
10	9.246	1061	1064	1067	rBB	1628	1889	0.26%	0.030%
11	9.605	1120	1125	1131	rBB	36985	54535	7.44%	0.859%
12	10.134	1209	1215	1221	rBB	68872	104802	14.30%	1.651%
13	10.516	1273	1280	1287	rBB	149165	238175	32.49%	3.751%
14	10.657	1298	1304	1312	rBB	66708	103430	14.11%	1.629%
15	11.528	1448	1452	1455	rBB	2087	2569	0.35%	0.040%
16	12.104	1548	1550	1552	rBB	770	754	0.10%	0.012%
17	13.781	1829	1835	1839	rBV	151731	204147	27.85%	3.215%
18	13.828	1839	1843	1847	rVB	13946	17494	2.39%	0.276%
19	14.063	1877	1883	1889	rBV	165666	229831	31.35%	3.620%
20	14.369	1929	1935	1942	rBB2	245517	364743	49.75%	5.745%
21	14.563	1964	1968	1974	rBB	58335	75003	10.23%	1.181%
22	15.363	2098	2104	2110	rBB	251065	328248	44.78%	5.170%
23	15.481	2120	2124	2129	rBB	50101	59512	8.12%	0.937%
24	15.604	2142	2145	2147	rBB	1098	1125	0.15%	0.018%
25	16.487	2292	2295	2298	rBB	1280	1435	0.20%	0.023%
26	16.904	2364	2366	2369	rBB	677	753	0.10%	0.012%
27	17.116	2396	2402	2408	rBV2	331969	467782	63.81%	7.368%
28	17.169	2408	2411	2413	rVV	1140	981	0.13%	0.015%
29	17.216	2413	2419	2426	rVV	264715	354873	48.41%	5.589%
30	17.398	2447	2450	2452	rBB	963	843	0.11%	0.013%
31	17.881	2528	2532	2535	rBB2	1877	2279	0.31%	0.036%
32	17.998	2548	2552	2556	rBV	24103	27829	3.80%	0.438%
33	18.075	2563	2565	2571	rVB2	1474	2087	0.28%	0.033%
34	18.504	2633	2638	2641	rVB	1385	2263	0.31%	0.036%

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35	18.763	2677	2682	2685	rVB2	881	1003	0.14%	0.016%
36	18.851	2693	2697	2700	rBV	5840	6632	0.90%	0.104%
37	18.916	2705	2708	2711	rBV	1435	1858	0.25%	0.029%
38	19.145	2743	2747	2750	rBV	1884	2422	0.33%	0.038%
39	19.181	2750	2753	2756	rVB	1137	1354	0.18%	0.021%
40	19.286	2766	2771	2776	rBV	7824	8331	1.14%	0.131%
41	19.398	2786	2790	2795	rBV2	2711	3607	0.49%	0.057%
42	19.516	2804	2810	2817	rBV	355570	469573	64.05%	7.396%
43	20.410	2958	2962	2964	rBV2	731	1207	0.16%	0.019%
44	20.551	2981	2986	2989	rVB2	2687	2967	0.40%	0.047%
45	20.581	2989	2991	2994	rBV	628	789	0.11%	0.012%
46	20.610	2994	2996	2999	rVV	685	774	0.11%	0.012%
47	20.633	2999	3000	3004	rVV	626	739	0.10%	0.012%
48	21.016	3061	3065	3073	rBV2	24407	31620	4.31%	0.498%
49	21.098	3075	3079	3084	rBV	4971	6676	0.91%	0.105%
50	21.222	3097	3100	3102	rBV	1518	1708	0.23%	0.027%
51	21.316	3110	3116	3122	rBV	559377	677424	92.41%	10.670%
52	21.457	3136	3140	3143	rBV	15311	17219	2.35%	0.271%
53	21.892	3209	3214	3220	rBV	26787	33396	4.56%	0.526%
54	22.357	3288	3293	3299	rBV	48251	63191	8.62%	0.995%
55	22.863	3374	3379	3388	rVB	58695	84070	11.47%	1.324%
56	23.433	3468	3476	3485	rBV	394133	681924	93.02%	10.741%
57	23.580	3493	3501	3509	rBV2	390254	733092	100.00%	11.546%
58	24.080	3580	3586	3594	rBV	61456	108696	14.83%	1.712%
59	24.833	3707	3714	3724	rBV	53655	117016	15.96%	1.843%
60	25.710	3856	3863	3875	rVB	25569	65851	8.98%	1.037%
61	26.745	4032	4039	4049	rVB2	23282	69204	9.44%	1.090%

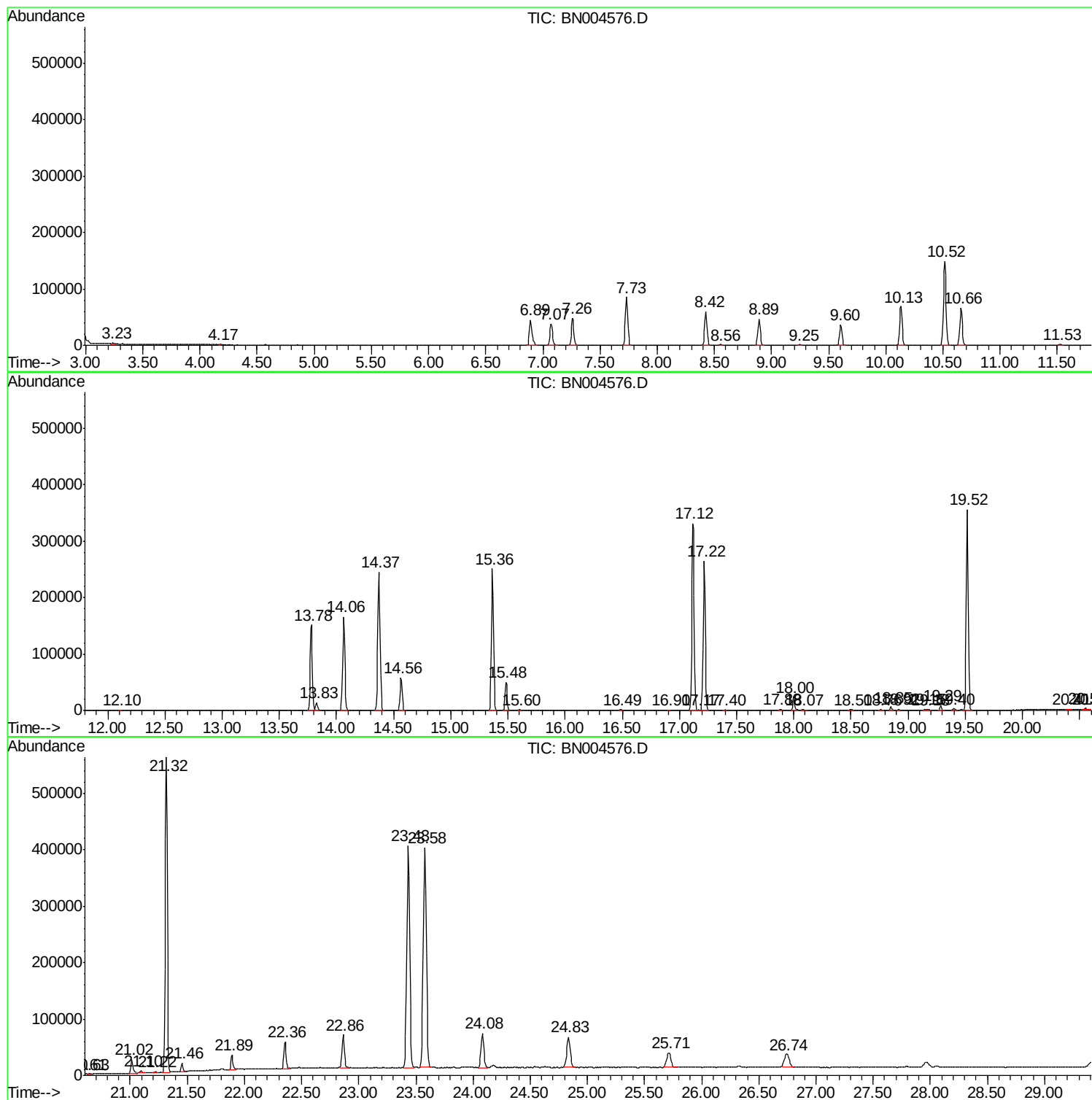
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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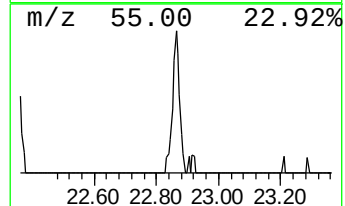
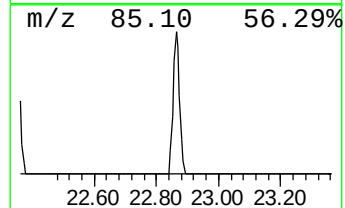
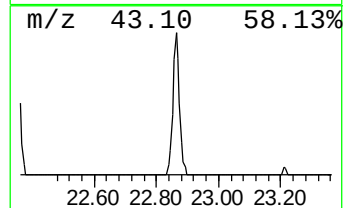
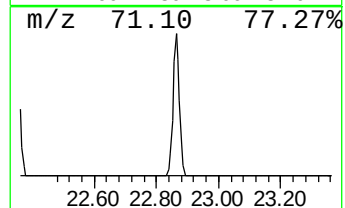
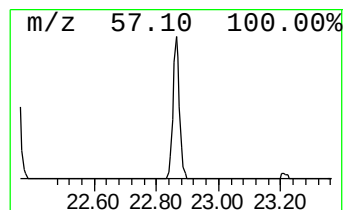
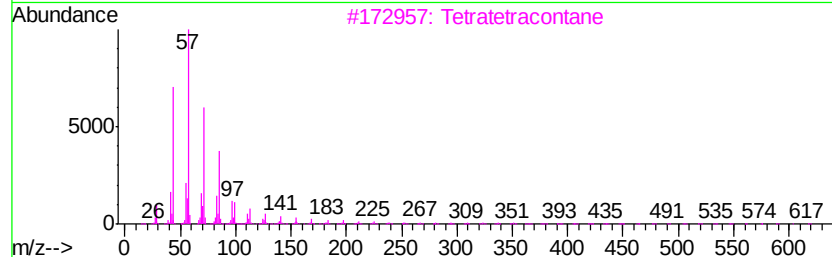
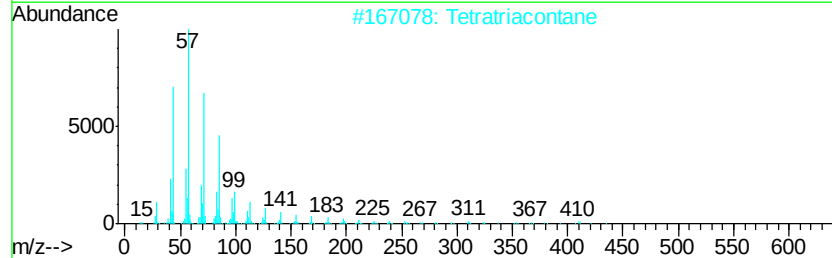
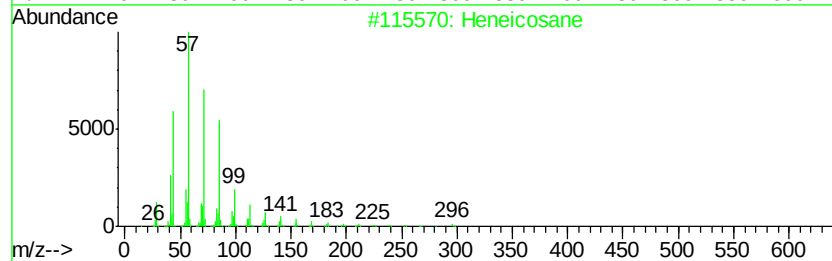
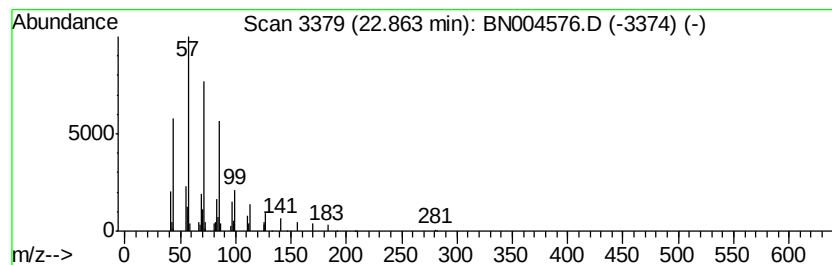
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.86	2.29 ng/ul	84070	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octacosane	394	C28H58	000630-02-4	91



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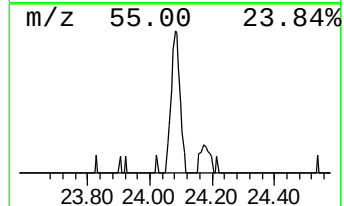
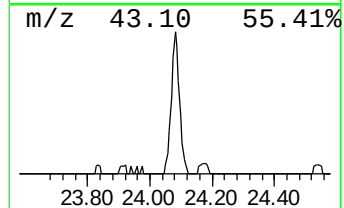
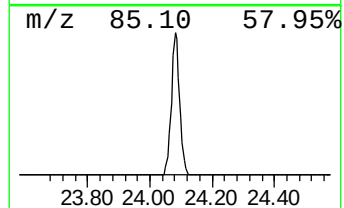
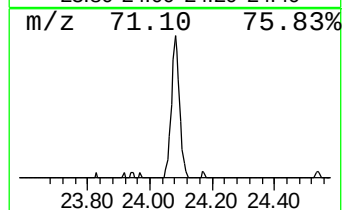
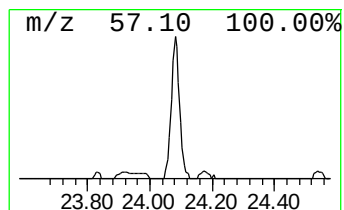
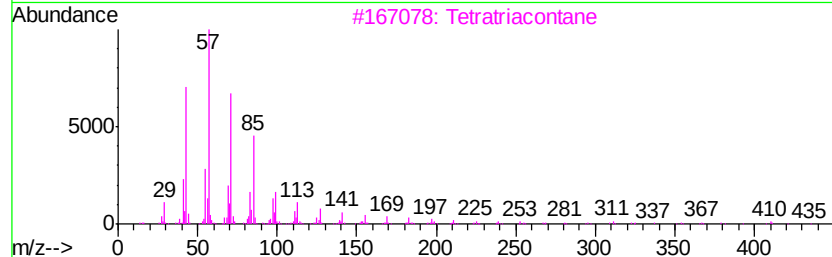
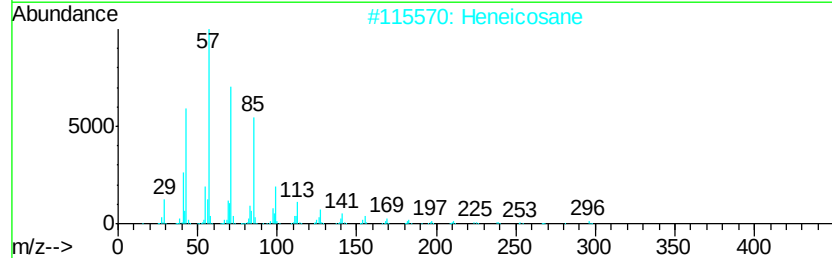
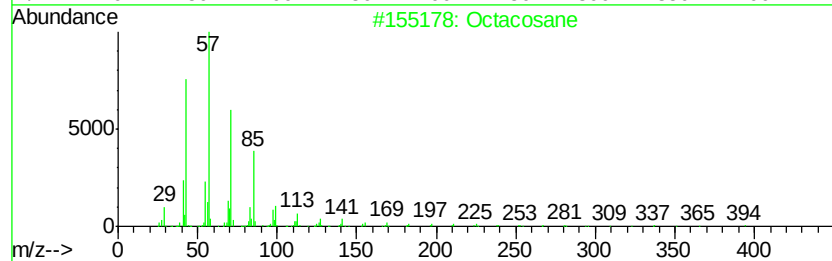
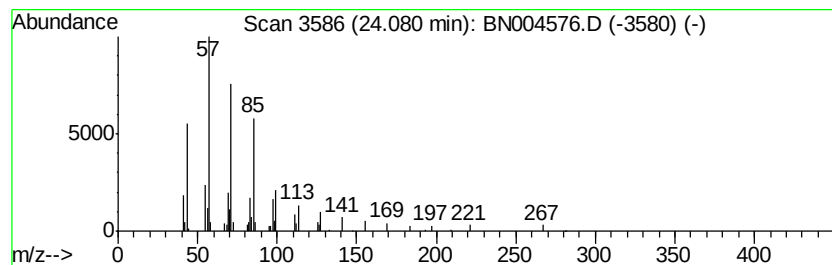
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	2.97 ng/ul	108696	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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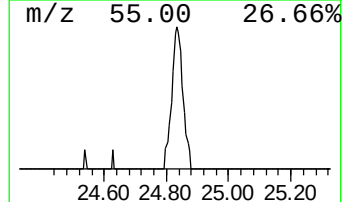
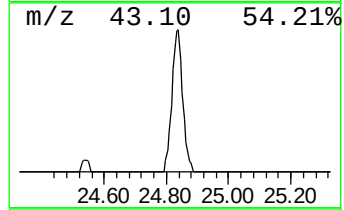
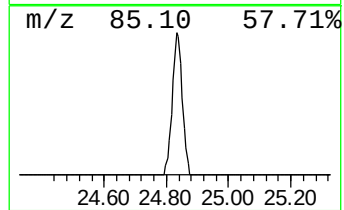
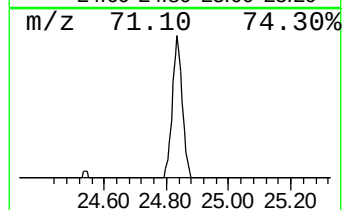
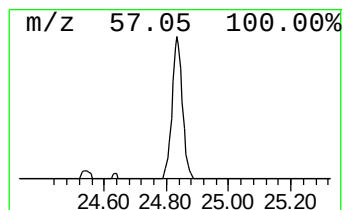
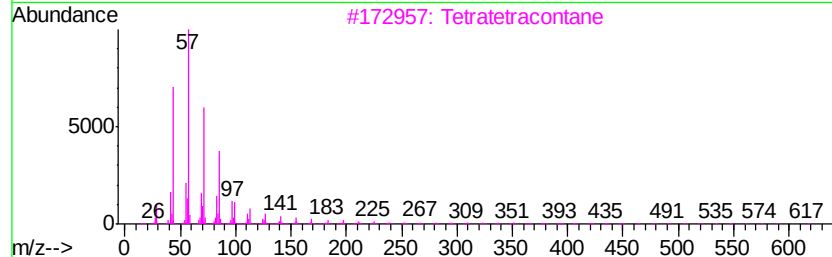
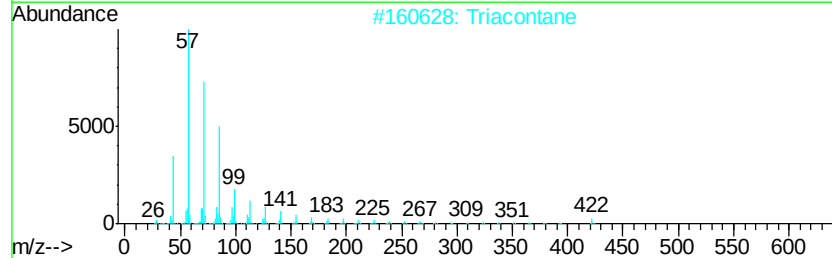
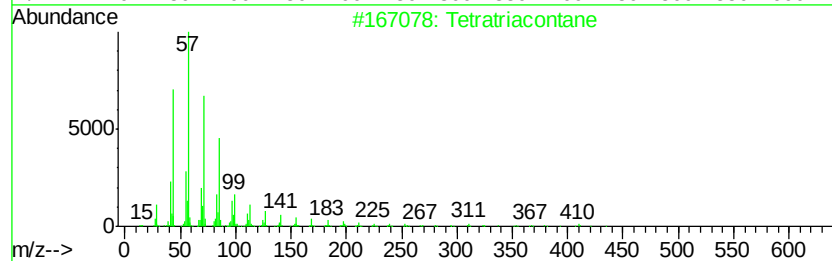
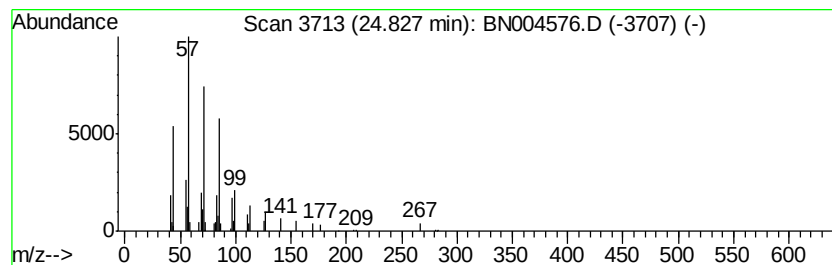
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.83	3.19 ng/ul	117016	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hexatriacontane	507	C36H74	000630-06-8	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.86	2.3	ng/ul	84070	6	23.58	733092	20.0
(DEL) Alkane: Str...	24.08	3.0	ng/ul	108696	6	23.58	733092	20.0
(DEL) Alkane: Str...	24.83	3.2	ng/ul	117016	6	23.58	733092	20.0