

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030819\
 Data File : BN004679.D
 Acq On : 08 Mar 2019 18:43
 Operator : JU/SJ
 Sample : K1736-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF619

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-BN030719MA.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	3.228	37	41	45	rVB	4386	5273	0.97%	0.098%
2	3.717	122	124	128	rVB2	669	805	0.15%	0.015%
3	3.846	145	146	150	rVB	1038	606	0.11%	0.011%
4	4.428	243	245	248	rBV	357	607	0.11%	0.011%
5	4.593	271	273	277	rBV2	375	738	0.14%	0.014%
6	4.658	282	284	287	rVB2	632	585	0.11%	0.011%
7	4.699	288	291	292	rBV2	611	553	0.10%	0.010%
8	4.775	302	304	307	rVB2	611	545	0.10%	0.010%
9	4.846	312	316	321	rBB2	1884	2730	0.50%	0.051%
10	6.881	657	662	671	rBB	49284	80990	14.88%	1.501%
11	7.063	688	693	701	rBB	37925	59230	10.88%	1.098%
12	7.252	720	725	731	rBB	56273	81353	14.94%	1.508%
13	7.722	799	805	811	rBB	96718	143626	26.38%	2.663%
14	8.416	918	923	930	rBB	73044	107497	19.75%	1.993%
15	8.881	996	1002	1009	rBB	52653	82008	15.06%	1.520%
16	9.240	1059	1063	1065	rBB	1668	1983	0.36%	0.037%
17	9.599	1118	1124	1129	rBB	42526	66265	12.17%	1.228%
18	10.122	1208	1213	1220	rBB	75054	116439	21.39%	2.159%
19	10.504	1272	1278	1285	rBB	152945	244892	44.99%	4.540%
20	10.646	1297	1302	1311	rBB	72887	120099	22.06%	2.226%
21	12.098	1546	1549	1551	rBB	765	763	0.14%	0.014%
22	13.769	1828	1833	1838	rBV	161795	217192	39.90%	4.026%
23	13.816	1838	1841	1846	rVB	26511	32238	5.92%	0.598%
24	14.057	1876	1882	1889	rBB	171527	252044	46.30%	4.672%
25	14.363	1928	1934	1940	rBB2	257429	374130	68.73%	6.936%
26	14.563	1963	1968	1974	rBB	37157	50018	9.19%	0.927%
27	15.357	2097	2103	2109	rBB	242716	332296	61.04%	6.160%
28	15.481	2119	2124	2129	rBB	35823	43704	8.03%	0.810%
29	15.592	2141	2143	2146	rBB	1065	1025	0.19%	0.019%
30	16.898	2362	2365	2367	rBB	685	795	0.15%	0.015%
31	17.110	2395	2401	2407	rBB2	342857	473942	87.06%	8.786%
32	17.210	2412	2418	2424	rBV	263295	353697	64.97%	6.557%
33	17.992	2548	2551	2554	rBB	8507	9261	1.70%	0.172%
34	19.139	2742	2746	2749	rBB	1858	1898	0.35%	0.035%

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35	19.280	2768	2770	2772	rBV2	2084	1495	0.27%	0.028%
36	19.398	2786	2790	2793	rBV	1204	1512	0.28%	0.028%
37	19.510	2803	2809	2816	rVB2	319230	422818	77.67%	7.838%
38	20.045	2897	2900	2901	rVB	1060	693	0.13%	0.013%
39	20.298	2940	2943	2946	rVB	1617	1678	0.31%	0.031%
40	20.333	2946	2949	2950	rBV	760	555	0.10%	0.010%
41	20.345	2950	2951	2954	rVB	956	633	0.12%	0.012%
42	20.386	2956	2958	2962	rBV	716	1100	0.20%	0.020%
43	20.469	2970	2972	2975	rBV2	671	710	0.13%	0.013%
44	20.539	2981	2984	2987	rBV	2808	2241	0.41%	0.042%
45	20.851	3035	3037	3040	rBV3	696	786	0.14%	0.015%
46	20.980	3058	3059	3060	rBV	1000	696	0.13%	0.013%
47	21.004	3060	3063	3067	rVB	7600	8641	1.59%	0.160%
48	21.310	3109	3115	3120	rBV	447259	544378	100.00%	10.092%
49	21.445	3134	3138	3143	rBV	12893	13670	2.51%	0.253%
50	21.880	3208	3212	3216	rBV	21454	24722	4.54%	0.458%
51	22.339	3286	3290	3295	rBV	33853	43776	8.04%	0.812%
52	22.851	3372	3377	3384	rVB	42041	57464	10.56%	1.065%
53	23.421	3467	3474	3483	rBV	224929	390395	71.71%	7.237%
54	23.568	3491	3499	3506	rBV	245898	446848	82.08%	8.284%
55	24.063	3578	3583	3591	rVB	34842	61790	11.35%	1.145%
56	24.810	3704	3710	3718	rVB	25121	54220	9.96%	1.005%
57	25.680	3854	3858	3869	rVB2	13126	31583	5.80%	0.585%
58	26.715	4030	4034	4044	rVB5	8834	21989	4.04%	0.408%

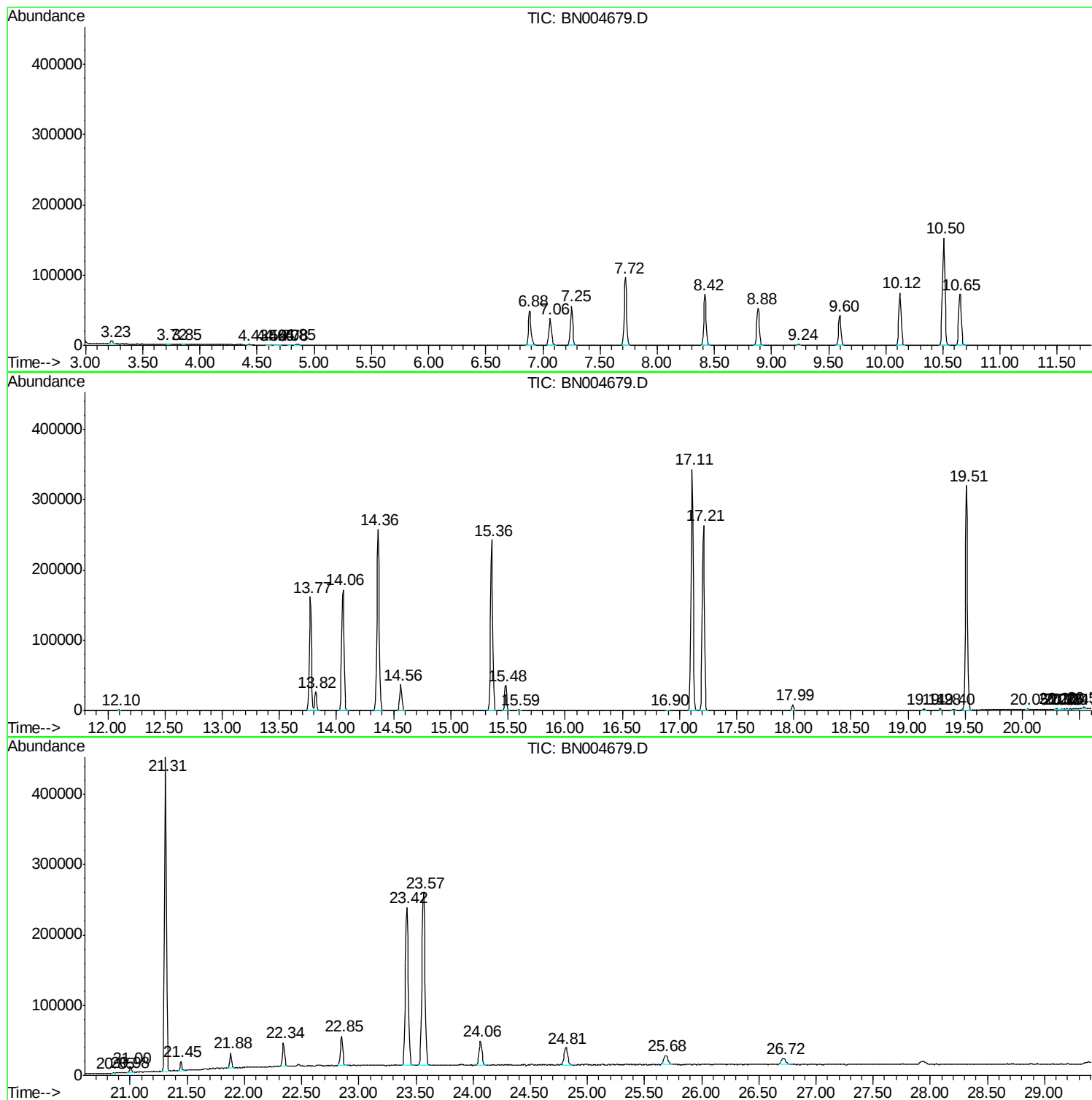
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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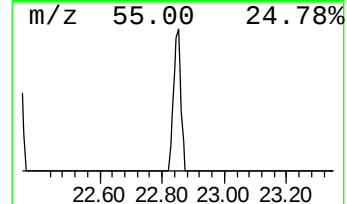
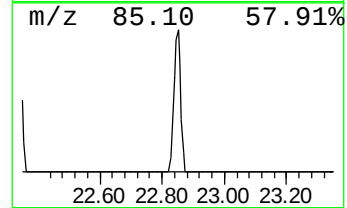
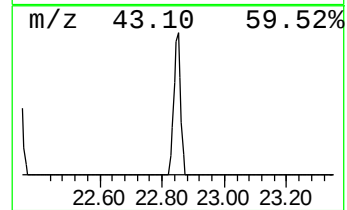
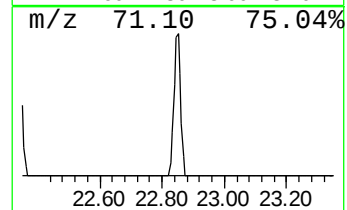
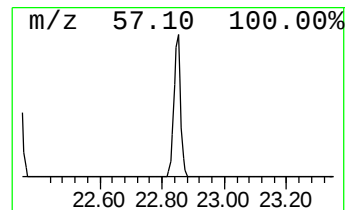
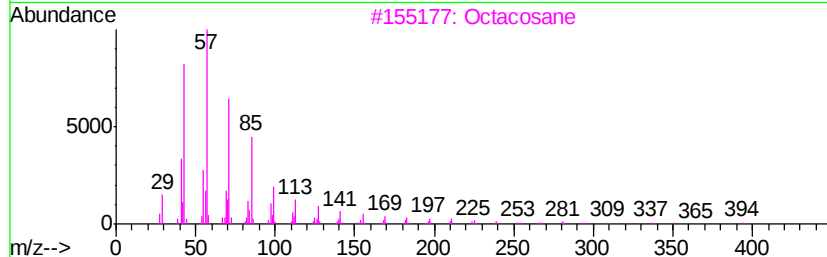
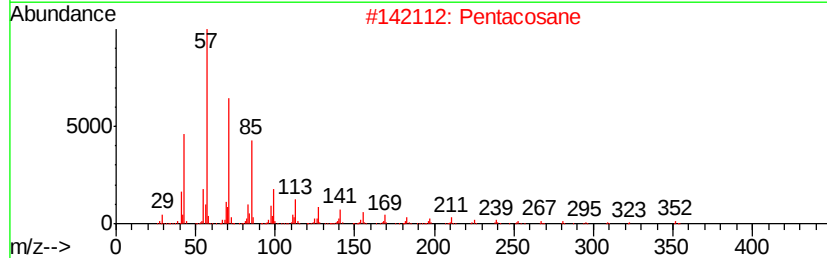
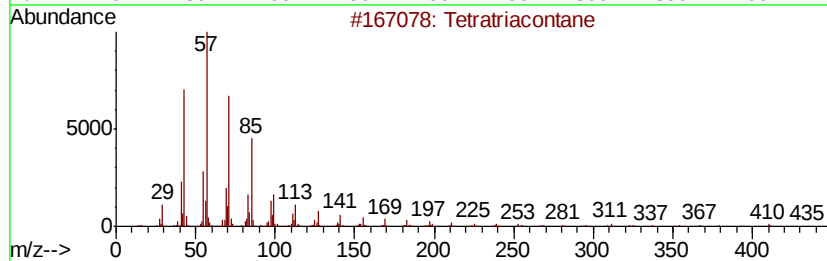
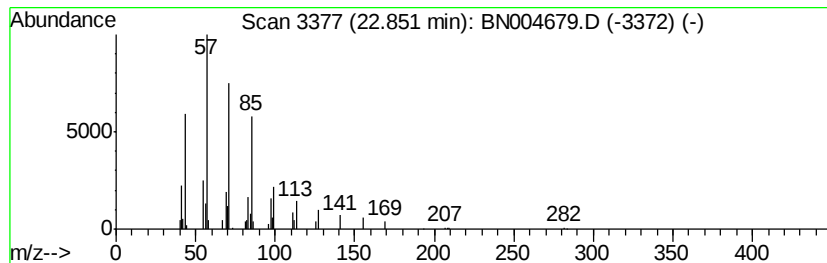
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	2.57 ng/ul	57464	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



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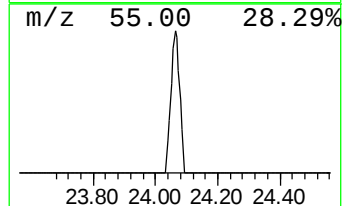
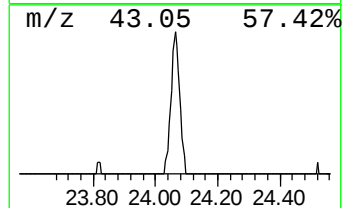
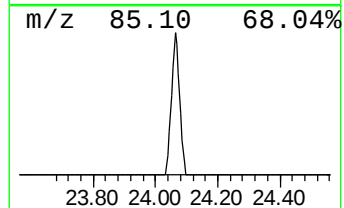
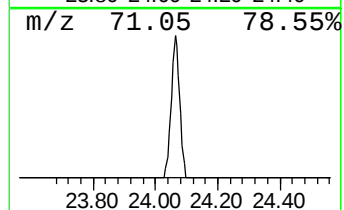
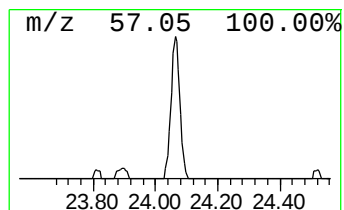
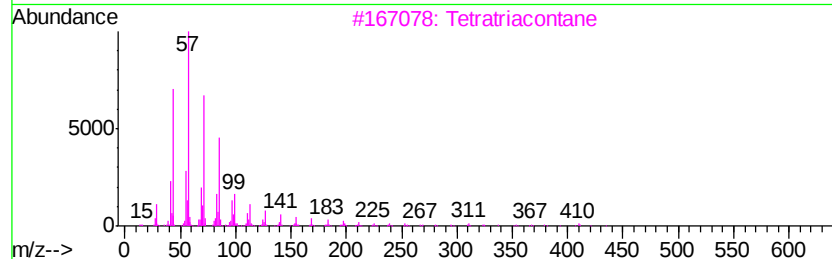
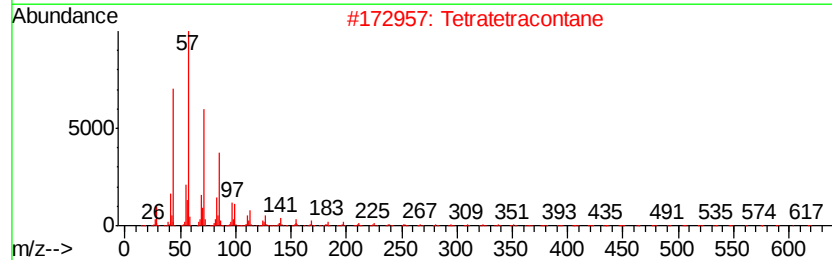
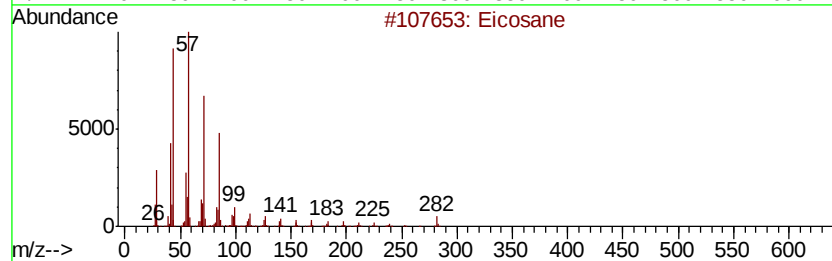
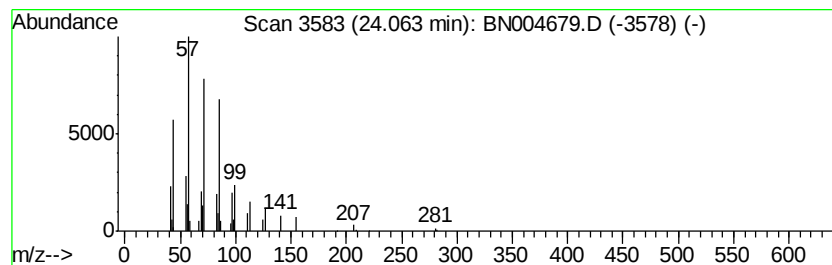
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.77 ng/ul	61790	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90



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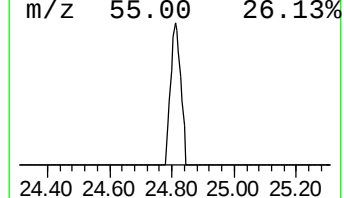
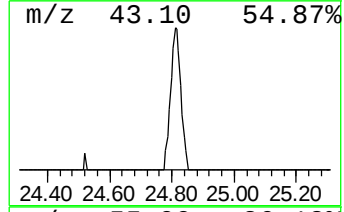
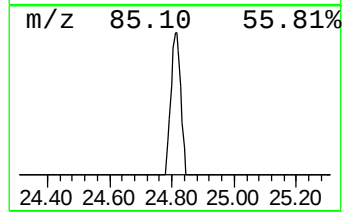
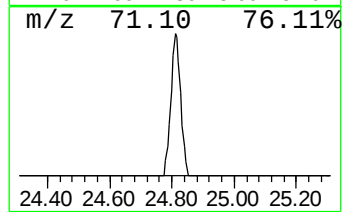
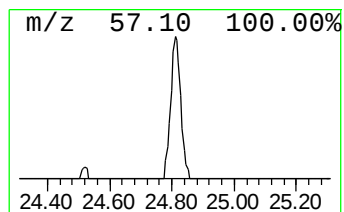
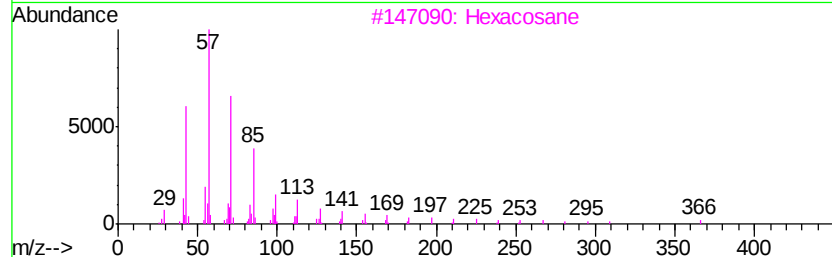
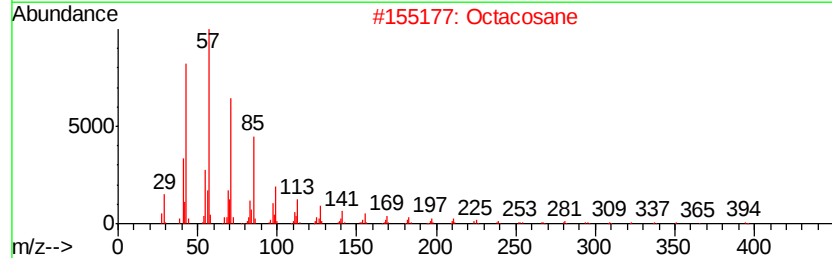
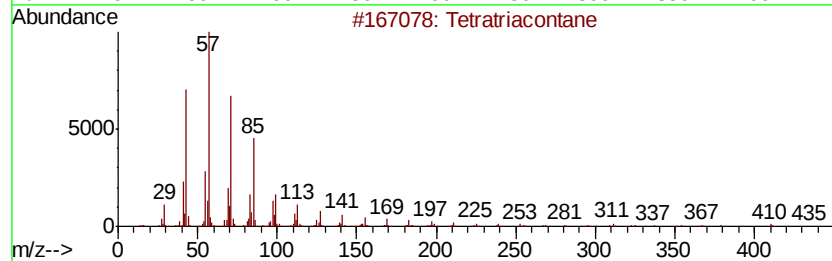
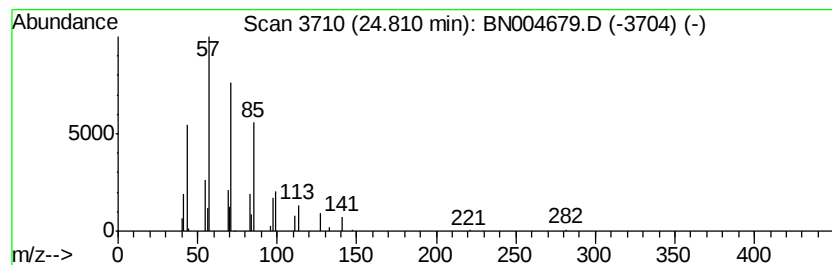
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	2.43 ng/ul	54220	Perylene-d12	23.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Hexatriacontane	507	C36H74	000630-06-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.85	2.6	ng/ul	57464	6	23.57	446848	20.0
(DEL) Alkane: Str...	24.06	2.8	ng/ul	61790	6	23.57	446848	20.0
(DEL) Alkane: Str...	24.81	2.4	ng/ul	54220	6	23.57	446848	20.0