

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004661.D
 Acq On : 08 Mar 2019 05:25
 Operator : JU/SJ
 Sample : K1662-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFC58

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	38	41	46	rVB	6055	7626	1.00%	0.108%
2	3.646	109	112	115	rVB	1102	1094	0.14%	0.015%
3	3.740	125	128	132	rVB	6265	7525	0.98%	0.106%
4	3.952	161	164	166	rVB	1565	1506	0.20%	0.021%
5	4.840	313	315	319	rVB	1742	2116	0.28%	0.030%
6	6.881	657	662	671	rBB2	60492	99759	13.02%	1.411%
7	7.063	688	693	702	rBB	49088	74056	9.66%	1.047%
8	7.252	719	725	731	rBB	67582	99361	12.96%	1.405%
9	7.722	799	805	811	rBB	125594	190967	24.92%	2.701%
10	8.416	918	923	929	rBB	59723	87960	11.48%	1.244%
11	8.546	942	945	947	rBB	800	816	0.11%	0.012%
12	8.881	996	1002	1009	rBB	65676	102378	13.36%	1.448%
13	9.240	1060	1063	1065	rBB	1325	1204	0.16%	0.017%
14	9.599	1118	1124	1129	rBB	55482	85645	11.17%	1.211%
15	10.122	1208	1213	1220	rBB	95629	144973	18.92%	2.050%
16	10.504	1271	1278	1285	rBB	200179	330641	43.14%	4.676%
17	10.651	1297	1303	1311	rBB	77702	129506	16.90%	1.831%
18	12.098	1546	1549	1551	rBB	1019	1209	0.16%	0.017%
19	13.769	1828	1833	1838	rBV	189222	263721	34.41%	3.730%
20	13.816	1838	1841	1846	rVB	21580	26298	3.43%	0.372%
21	14.057	1875	1882	1889	rBB	212459	312280	40.75%	4.416%
22	14.363	1928	1934	1940	rBB2	322043	490508	64.00%	6.937%
23	14.563	1963	1968	1974	rBB	43828	60530	7.90%	0.856%
24	15.357	2097	2103	2109	rBB	294998	408215	53.26%	5.773%
25	15.475	2119	2123	2128	rBB	51080	62775	8.19%	0.888%
26	15.598	2141	2144	2146	rBB	1308	1415	0.18%	0.020%
27	16.651	2319	2323	2326	rBB	3853	3925	0.51%	0.056%
28	16.898	2362	2365	2368	rBB	873	1077	0.14%	0.015%
29	17.110	2395	2401	2407	rBV2	446617	611977	79.85%	8.655%
30	17.151	2407	2408	2412	rVV	2002	1585	0.21%	0.022%
31	17.210	2412	2418	2425	rVB	312766	433293	56.54%	6.128%
32	17.875	2528	2531	2533	rBB	1920	1590	0.21%	0.022%
33	17.992	2547	2551	2557	rBB	27110	32193	4.20%	0.455%
34	18.069	2562	2564	2567	rBB	877	926	0.12%	0.013%

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35	18.839	2692	2695	2696	rBV	1050	941	0.12%	0.013%
36	19.139	2743	2746	2749	rBV	2635	3006	0.39%	0.043%
37	19.169	2749	2751	2755	rVB	4215	4330	0.56%	0.061%
38	19.275	2766	2769	2773	rBV	7101	8054	1.05%	0.114%
39	19.392	2785	2789	2793	rVB	1704	2233	0.29%	0.032%
40	19.510	2803	2809	2817	rBV	419117	540923	70.58%	7.650%
41	20.039	2895	2899	2902	rBV	2821	2670	0.35%	0.038%
42	20.439	2963	2967	2971	rBV	5982	6217	0.81%	0.088%
43	20.480	2971	2974	2976	rBV	727	997	0.13%	0.014%
44	20.539	2980	2984	2988	rVV2	6089	6844	0.89%	0.097%
45	21.004	3057	3063	3071	rBV	28474	38393	5.01%	0.543%
46	21.127	3083	3084	3087	rBV2	1039	1142	0.15%	0.016%
47	21.210	3094	3098	3103	rBV	14782	16186	2.11%	0.229%
48	21.304	3109	3114	3120	rBV	594246	766412	100.00%	10.839%
49	21.439	3133	3137	3143	rVB	21773	24670	3.22%	0.349%
50	21.874	3207	3211	3219	rBV	34183	42394	5.53%	0.600%
51	22.339	3285	3290	3294	rBV	49902	66176	8.63%	0.936%
52	22.463	3308	3311	3317	rVB2	11559	15750	2.06%	0.223%
53	22.845	3371	3376	3384	rVB	56309	80276	10.47%	1.135%
54	23.415	3466	3473	3484	rVB2	294761	524968	68.50%	7.424%
55	23.563	3490	3498	3506	rVB2	318079	604003	78.81%	8.542%
56	24.063	3576	3583	3590	rBV	43900	83447	10.89%	1.180%
57	24.810	3703	3710	3718	rVB	33960	72914	9.51%	1.031%
58	25.680	3852	3858	3870	rVB2	17052	46347	6.05%	0.655%
59	26.704	4028	4032	4042	rVB3	11589	31245	4.08%	0.442%

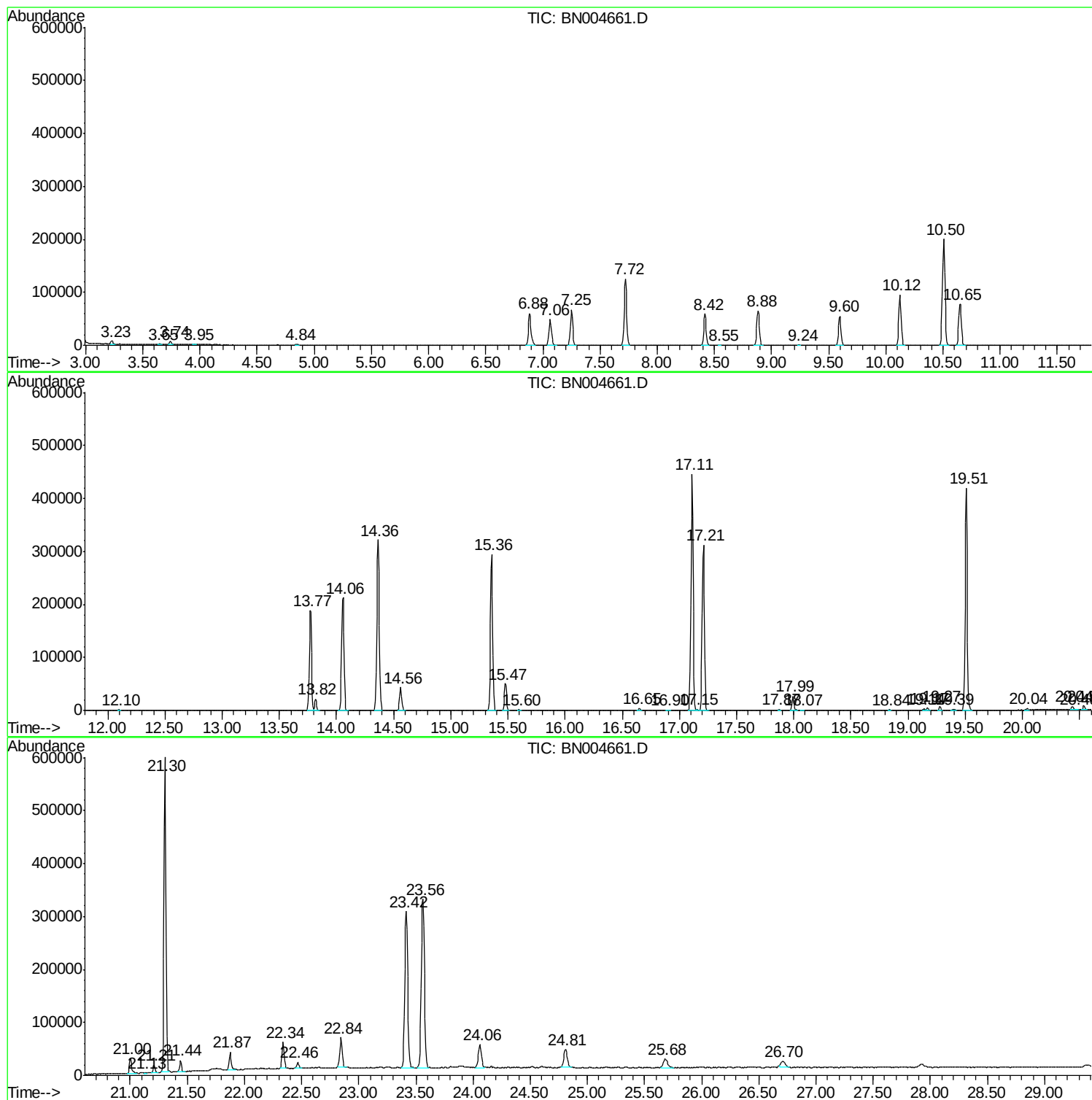
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Quant Title : SVOA CALIBRATION

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



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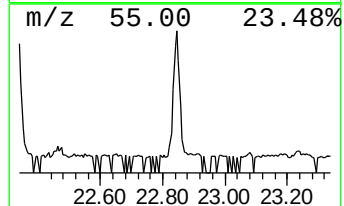
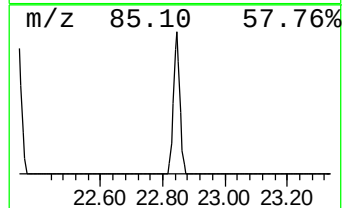
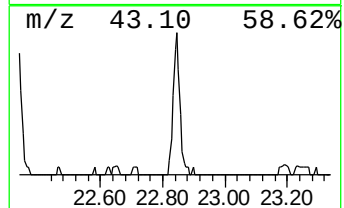
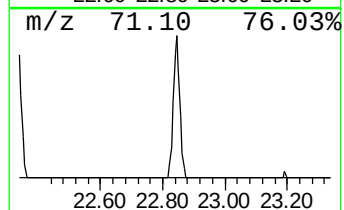
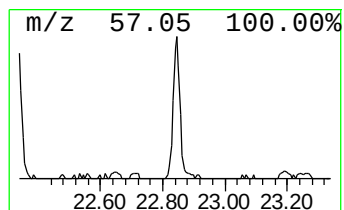
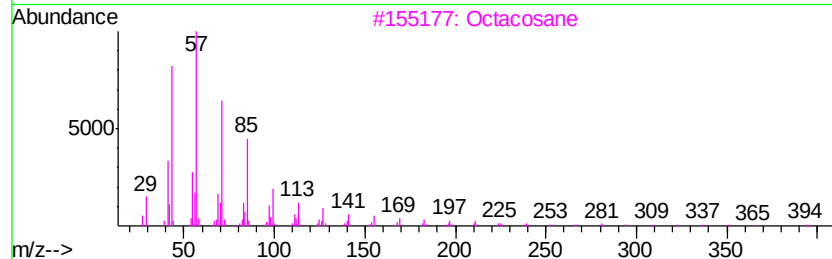
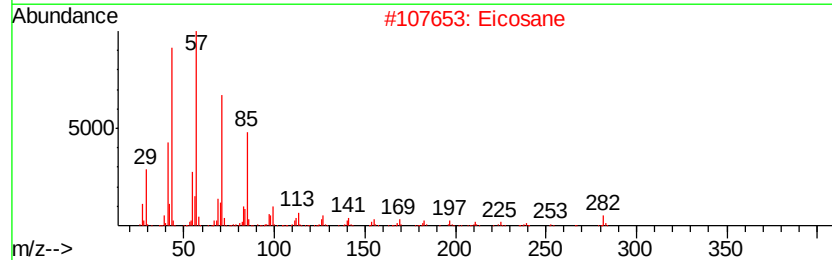
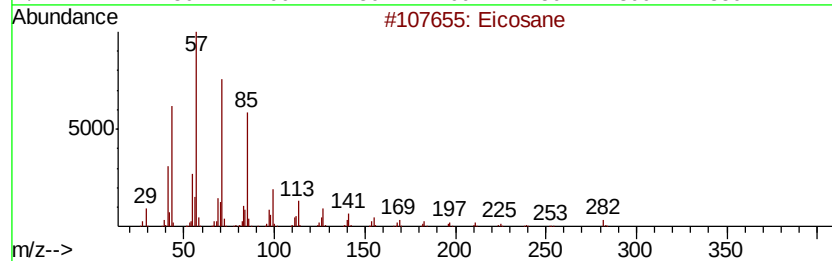
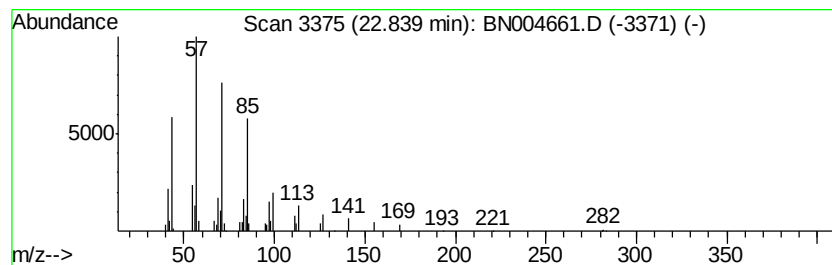
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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.
22.84	2.66 ng/ul	80276	Perylene-d12	23.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Eicosane	282	C20H42	000112-95-8	94
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Tetratriacontane	479	C34H70	014167-59-0	91



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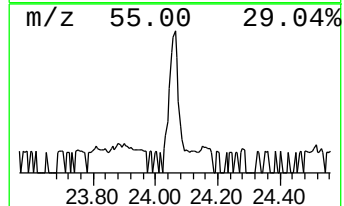
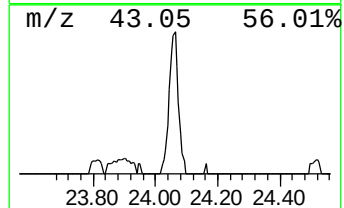
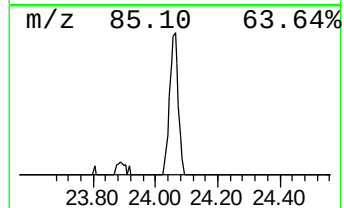
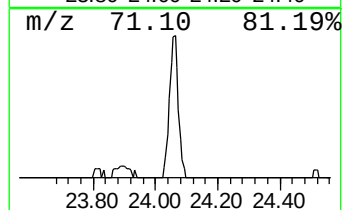
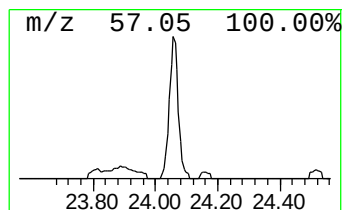
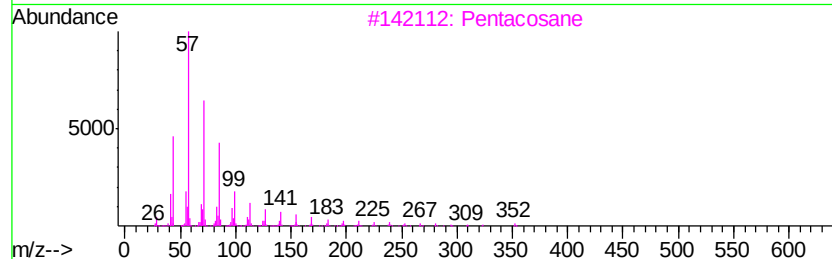
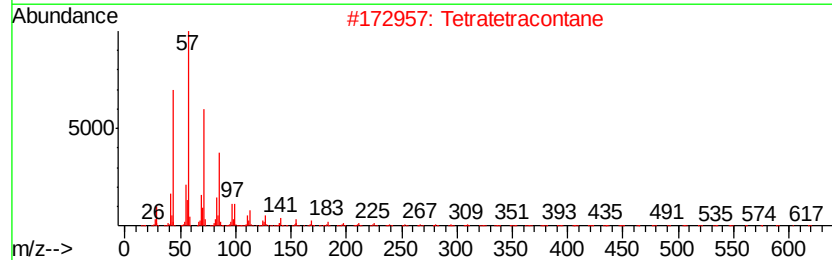
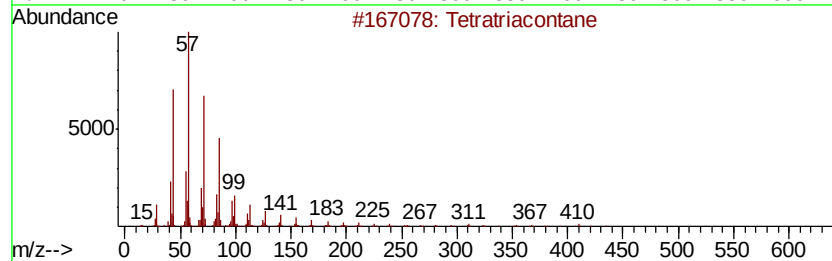
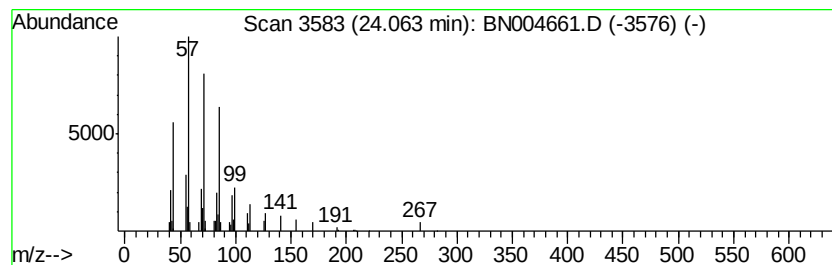
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.76 ng/ul	83447	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Hexatriacontane	507	C36H74	000630-06-8	90
5		Triacontane	422	C30H62	000638-68-6	87



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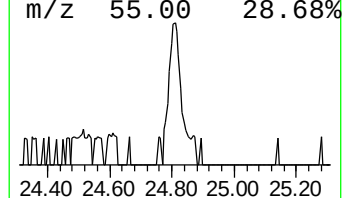
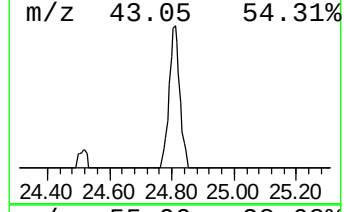
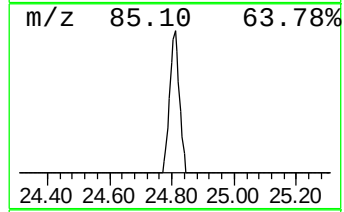
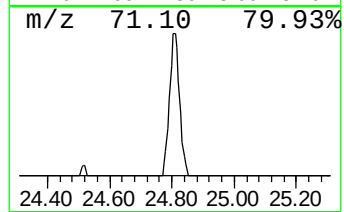
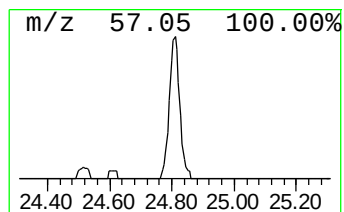
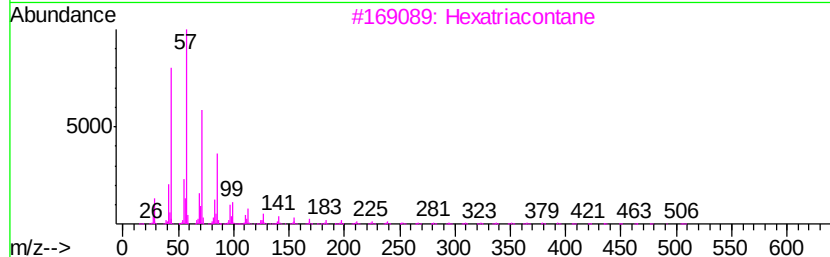
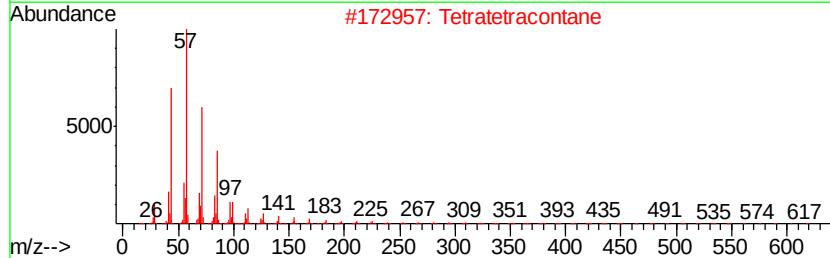
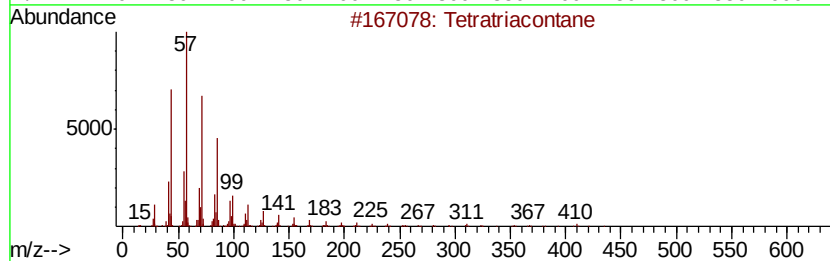
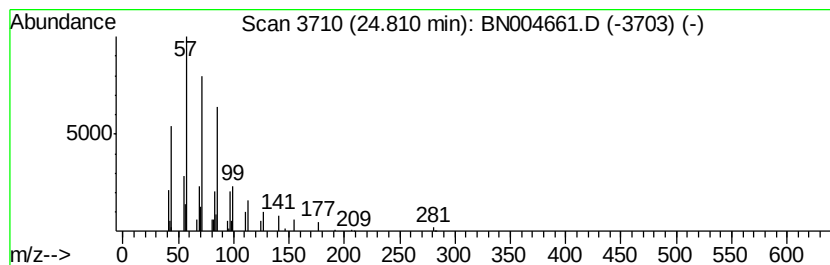
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	2.41 ng/ul	72914	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Hexatriacontane	507	C36H74	000630-06-8	91
4		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
5		Tetratetracontane	619	C44H90	007098-22-8	87



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					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Str...	22.84	2.7	ng/ul	80276	6	23.56	604003	20.0	
(DEL) Alkane: Str...	24.06	2.8	ng/ul	83447	6	23.56	604003	20.0	
(DEL) Alkane: Str...	24.81	2.4	ng/ul	72914	6	23.56	604003	20.0	