

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030719\
 Data File : BN004645.D
 Acq On : 07 Mar 2019 20:04
 Operator : JU/SJ
 Sample : K1657-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB653

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	47	rBV	6714	9068	1.06%	0.106%
2	3.846	143	146	150	rVB4	1008	1456	0.17%	0.017%
3	4.840	313	315	319	rBV2	1664	2009	0.24%	0.023%
4	6.881	657	662	670	rBB	77423	119795	14.04%	1.396%
5	7.063	688	693	703	rBB	64223	100245	11.75%	1.168%
6	7.251	719	725	731	rBB	87971	130240	15.26%	1.518%
7	7.722	799	805	811	rBB	118564	176635	20.70%	2.059%
8	8.416	917	923	930	rBB	113455	171033	20.05%	1.993%
9	8.881	996	1002	1009	rBB	86305	133816	15.68%	1.560%
10	9.240	1060	1063	1065	rBB	1374	1328	0.16%	0.015%
11	9.598	1118	1124	1130	rBB	70424	110637	12.97%	1.289%
12	10.122	1207	1213	1220	rBB	117176	179912	21.09%	2.097%
13	10.504	1272	1278	1286	rBB	175854	292215	34.25%	3.406%
14	10.651	1296	1303	1312	rBB	110882	185879	21.79%	2.166%
15	12.098	1546	1549	1551	rBB	1302	1562	0.18%	0.018%
16	13.775	1828	1834	1838	rBV	262287	364198	42.68%	4.244%
17	13.816	1838	1841	1846	rVB	27218	33866	3.97%	0.395%
18	14.057	1875	1882	1889	rBB	285286	399961	46.88%	4.661%
19	14.363	1928	1934	1940	rBB2	295958	440380	51.61%	5.132%
20	14.557	1962	1967	1975	rBB	95990	132935	15.58%	1.549%
21	15.357	2097	2103	2109	rBB	397047	534031	62.59%	6.224%
22	15.475	2119	2123	2129	rBB	116780	147136	17.24%	1.715%
23	15.592	2140	2143	2146	rBB	1803	2115	0.25%	0.025%
24	16.898	2362	2365	2368	rBB	789	1010	0.12%	0.012%
25	17.110	2395	2401	2406	rBV2	406024	564100	66.11%	6.574%
26	17.151	2406	2408	2412	rVB	5340	5565	0.65%	0.065%
27	17.210	2412	2418	2427	rBB	412914	576735	67.59%	6.721%
28	17.992	2547	2551	2556	rBB	22415	25099	2.94%	0.293%
29	18.074	2562	2565	2567	rBB	966	881	0.10%	0.010%
30	18.839	2691	2695	2697	rVB	1514	1329	0.16%	0.015%
31	19.139	2743	2746	2749	rBV	3258	4718	0.55%	0.055%
32	19.168	2749	2751	2757	rVB	7642	9224	1.08%	0.107%
33	19.280	2767	2770	2774	rVB	12296	14224	1.67%	0.166%
34	19.398	2785	2790	2794	rBV2	3041	3951	0.46%	0.046%

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35	19.510	2803	2809	2818	rBV	538477	719069	84.28%	8.380%
36	20.039	2895	2899	2903	rVB	2033	2153	0.25%	0.025%
37	20.539	2981	2984	2987	rBV	5215	4951	0.58%	0.058%
38	20.792	3026	3027	3031	rBV2	784	909	0.11%	0.011%
39	20.939	3049	3052	3053	rBV2	1163	1187	0.14%	0.014%
40	21.004	3059	3063	3071	rVB2	18750	20847	2.44%	0.243%
41	21.080	3072	3076	3080	rBV	6023	7502	0.88%	0.087%
42	21.210	3096	3098	3102	rBV2	1456	1841	0.22%	0.021%
43	21.304	3109	3114	3119	rBV	625204	770025	90.25%	8.974%
44	21.439	3133	3137	3142	rBV	25074	25744	3.02%	0.300%
45	21.874	3207	3211	3216	rVB	43046	45843	5.37%	0.534%
46	22.339	3285	3290	3295	rBV	60352	76913	9.01%	0.896%
47	22.468	3309	3312	3315	rVB	4331	4686	0.55%	0.055%
48	22.845	3368	3376	3382	rBV	78100	110327	12.93%	1.286%
49	23.415	3465	3473	3486	rVB2	472396	853232	100.00%	9.944%
50	23.562	3490	3498	3508	rVB	407159	752020	88.14%	8.764%
51	24.062	3576	3583	3591	rVB	63120	116131	13.61%	1.353%
52	24.809	3703	3710	3718	rVB2	46192	97386	11.41%	1.135%
53	25.680	3852	3858	3866	rVB2	22635	54969	6.44%	0.641%
54	26.709	4026	4033	4045	rVB2	13738	37529	4.40%	0.437%

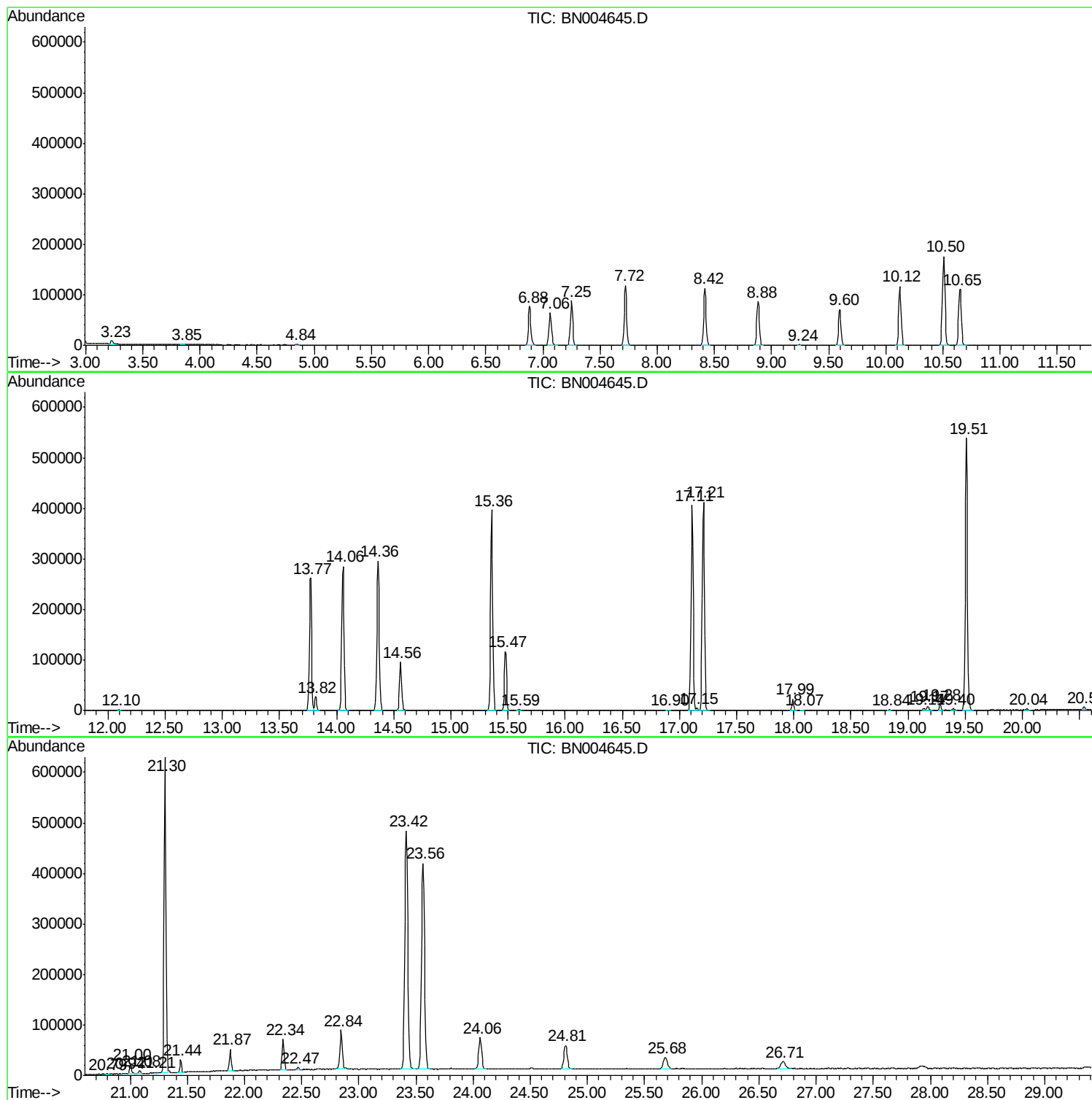
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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



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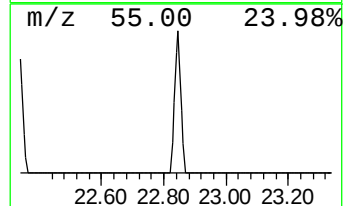
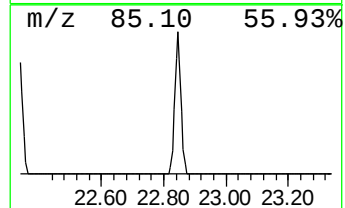
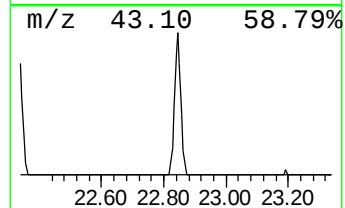
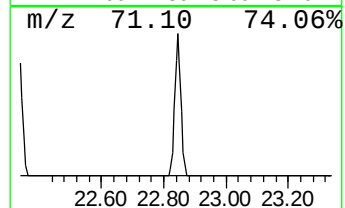
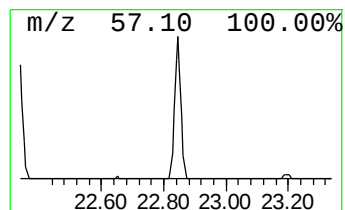
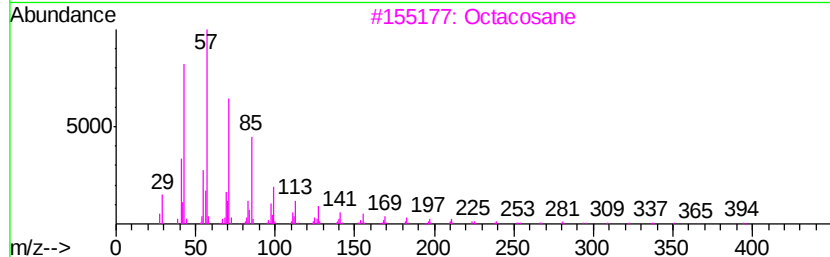
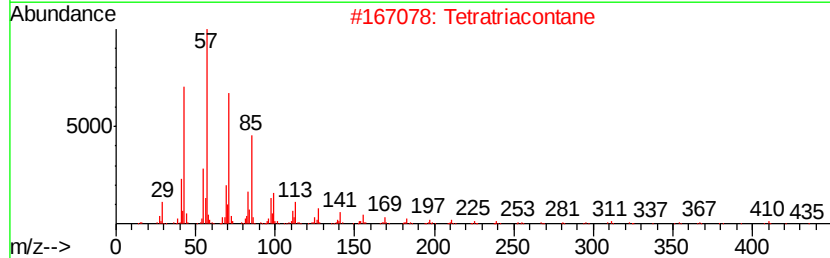
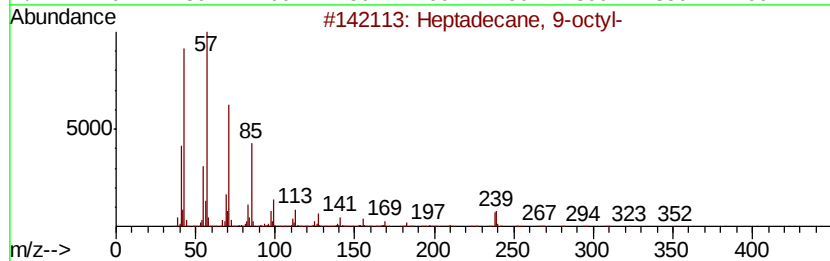
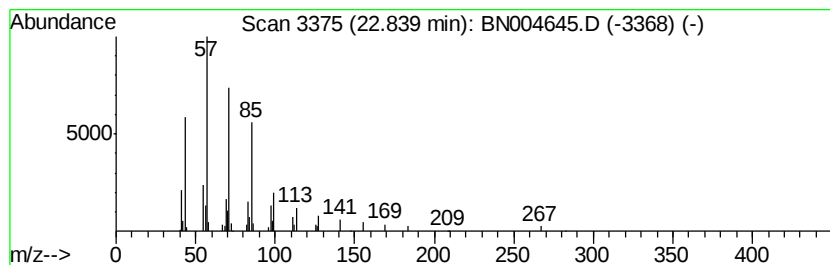
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
Quant Title : SVOA CALIBRATION

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.
22.84	2.93 ng/ul	110327	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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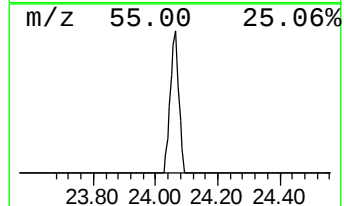
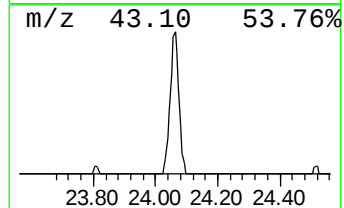
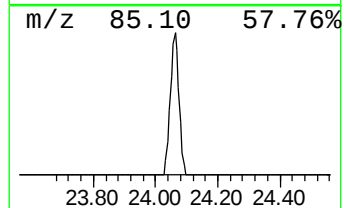
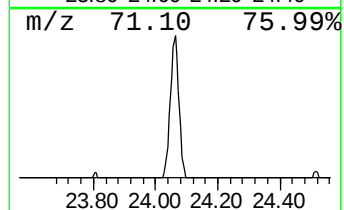
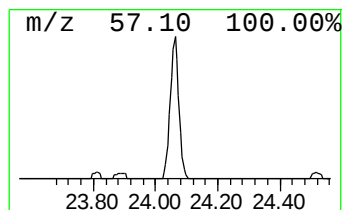
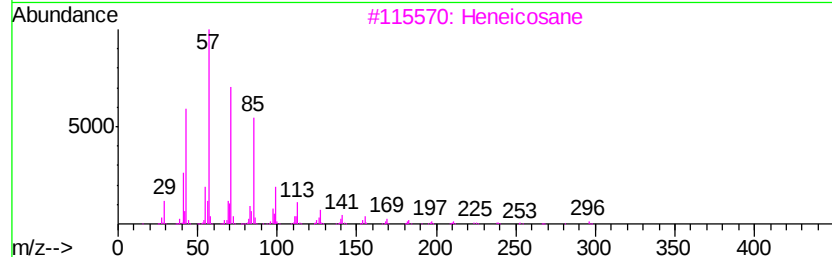
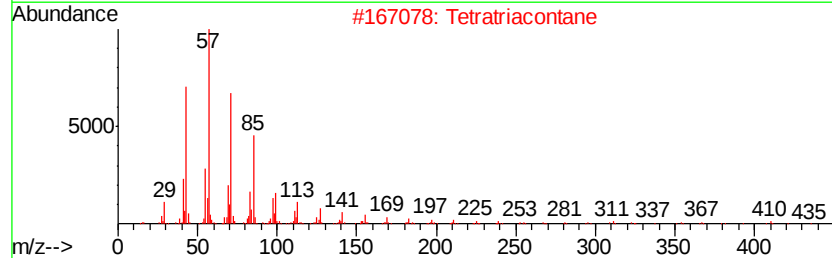
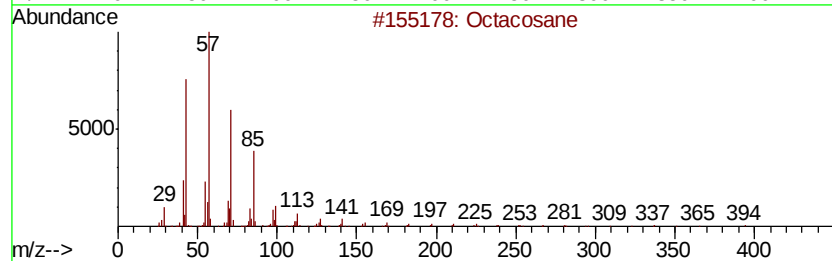
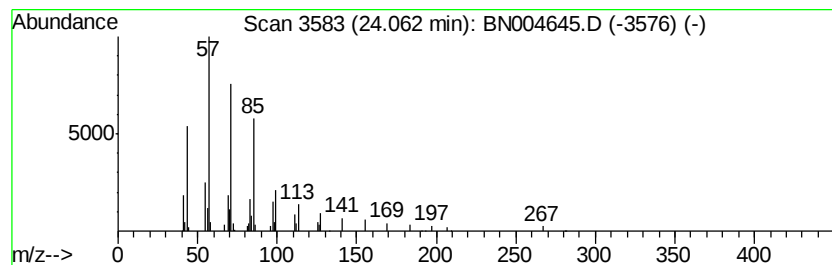
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 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	3.09 ng/ul	116131	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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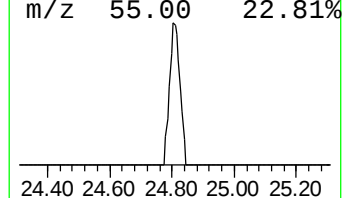
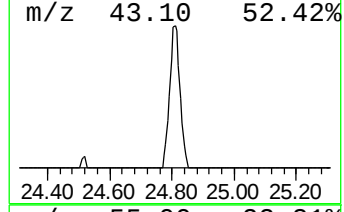
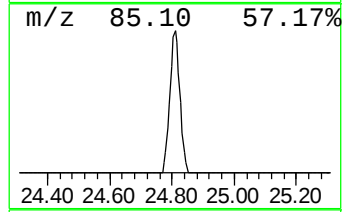
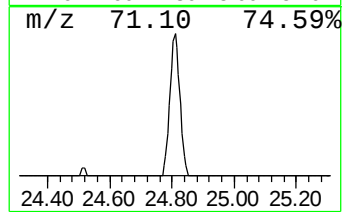
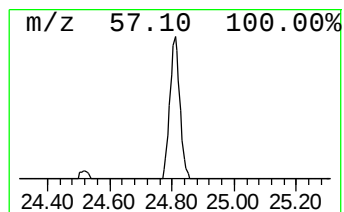
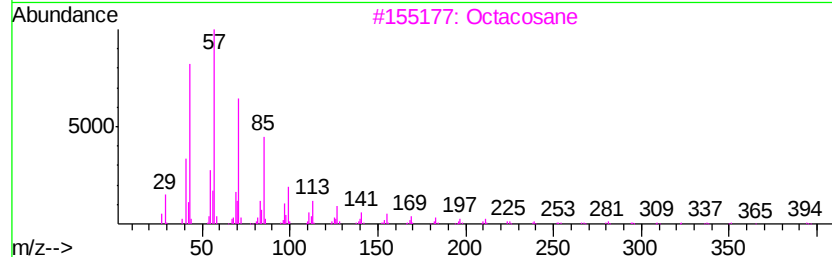
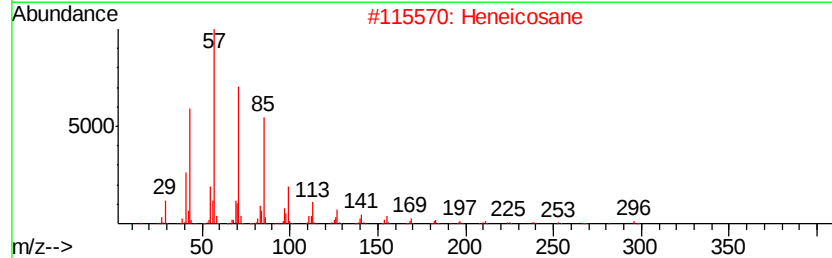
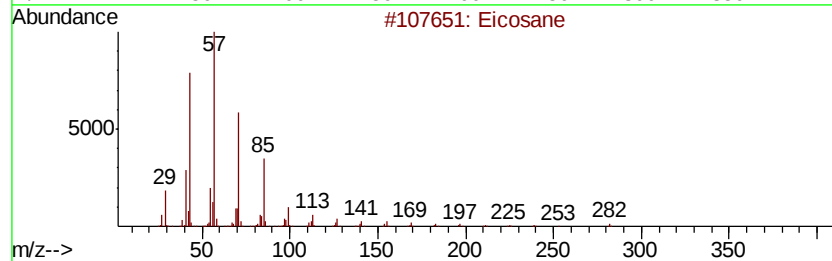
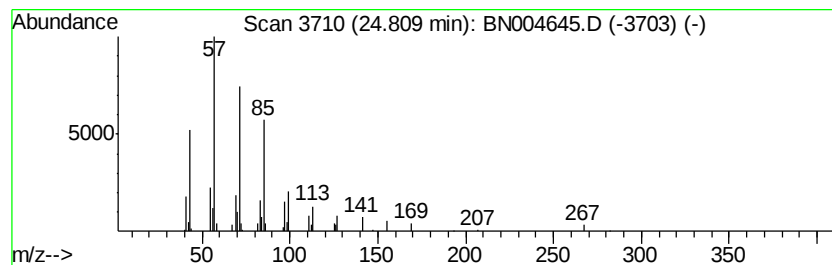
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 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	2.59 ng/ul	97386	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Pentacosane	352	C25H52	000629-99-2	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.84	2.9	ng/ul	110327	6	23.56	752020	20.0
(DEL) Alkane: Str...	24.06	3.1	ng/ul	116131	6	23.56	752020	20.0
(DEL) Alkane: Str...	24.81	2.6	ng/ul	97386	6	23.56	752020	20.0