

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030419\
 Data File : BN004594.D
 Acq On : 04 Mar 2019 16:14
 Operator : JU/SJ
 Sample : PB117561BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK61

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	39	42	48	rVB	3799	5536	0.43%	0.057%
2	6.893	658	664	672	rVB	94667	149091	11.71%	1.545%
3	7.069	688	694	706	rBV	75420	118831	9.33%	1.231%
4	7.257	720	726	734	rBV	104723	160368	12.59%	1.662%
5	7.728	801	806	813	rBV	93334	144787	11.37%	1.500%
6	8.422	918	924	931	rVB	138943	212422	16.68%	2.201%
7	8.893	998	1004	1011	rBV	102607	158294	12.43%	1.640%
8	9.604	1119	1125	1131	rVB	87590	129794	10.19%	1.345%
9	10.134	1208	1215	1223	rBV	145518	231444	18.18%	2.398%
10	10.516	1272	1280	1287	rVB	155939	248565	19.52%	2.576%
11	10.657	1297	1304	1313	rVB	157487	252386	19.82%	2.615%
12	12.104	1546	1550	1554	rBV	1915	2288	0.18%	0.024%
13	13.781	1829	1835	1841	rVB	328532	435959	34.24%	4.518%
14	14.063	1877	1883	1895	rVB	375671	521661	40.97%	5.406%
15	14.369	1928	1935	1942	rBV2	255023	382031	30.00%	3.959%
16	14.569	1963	1969	1977	rBV	141019	188684	14.82%	1.955%
17	15.363	2098	2104	2110	rVB	490111	677885	53.24%	7.025%
18	15.486	2119	2125	2130	rVB	131660	167538	13.16%	1.736%
19	15.604	2141	2145	2148	rBV	3253	3480	0.27%	0.036%
20	17.122	2396	2403	2408	rBV	341551	488242	38.34%	5.060%
21	17.216	2413	2419	2431	rBV2	549514	785119	61.66%	8.136%
22	19.151	2743	2748	2752	rBV	5147	5609	0.44%	0.058%
23	19.404	2787	2791	2795	rBV	3416	4155	0.33%	0.043%
24	19.522	2805	2811	2823	rBV	776023	1002208	78.71%	10.386%
25	21.321	3112	3117	3124	rBV	590535	694222	54.52%	7.194%
26	21.457	3138	3140	3143	rBV	2521	1845	0.14%	0.019%
27	21.898	3211	3215	3219	rBV	7882	9191	0.72%	0.095%
28	22.363	3290	3294	3298	rBV	21559	25330	1.99%	0.262%
29	22.839	3372	3375	3376	rBV2	3658	4224	0.33%	0.044%
30	22.868	3376	3380	3387	rVB	37712	51493	4.04%	0.534%
31	23.445	3470	3478	3490	rBV2	708565	1273319	100.00%	13.195%
32	23.586	3494	3502	3514	rVB2	374841	736979	57.88%	7.637%
33	24.092	3582	3588	3597	rVB	52807	96709	7.60%	1.002%
34	24.845	3709	3716	3724	rBV	51848	108657	8.53%	1.126%

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35	25.721	3857	3865	3874	rBV	33202	81312	6.39%	0.843%
36	26.756	4033	4041	4051	rBV3	23577	62866	4.94%	0.651%
37	27.974	4245	4248	4258	rVB2	10561	27182	2.13%	0.282%

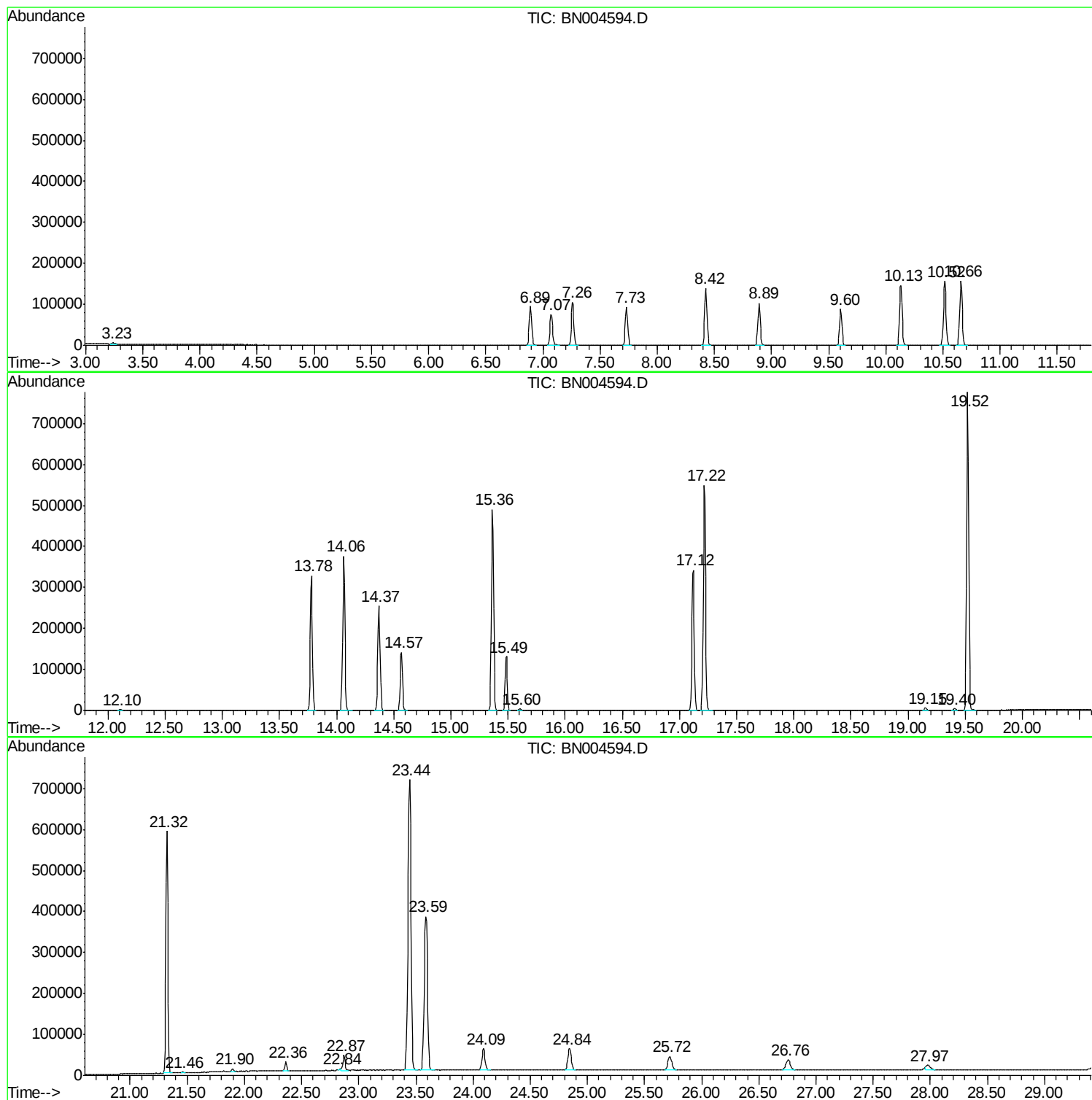
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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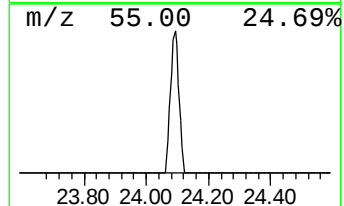
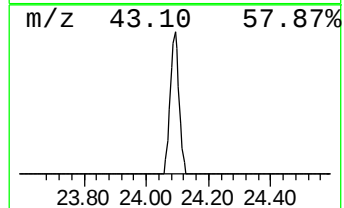
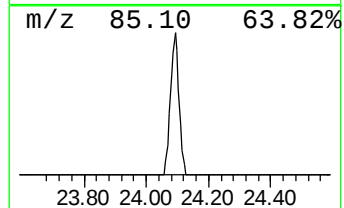
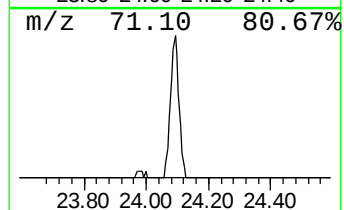
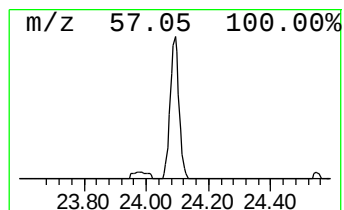
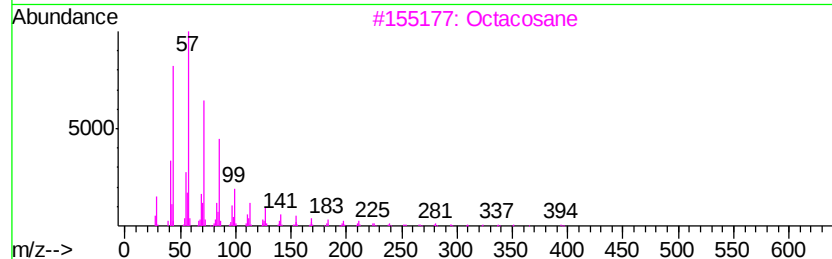
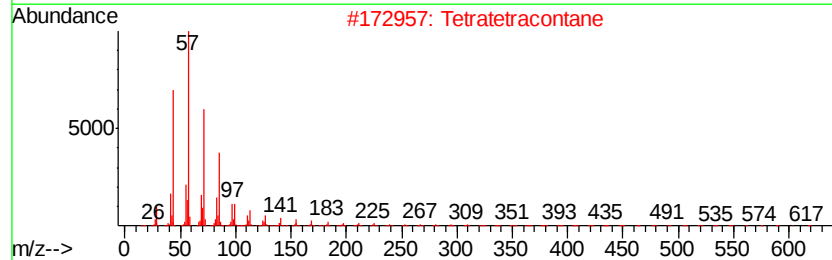
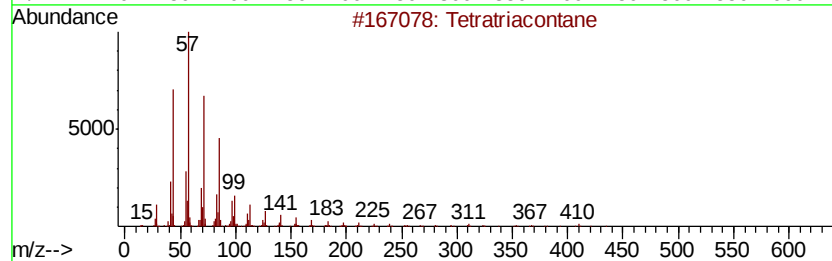
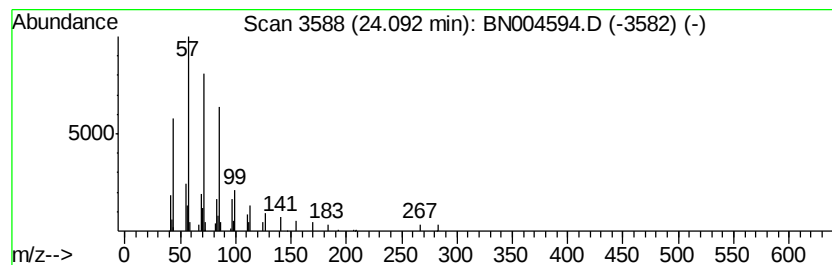
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Quant Title : SVOA CALIBRATION

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.
24.09	2.62 ng/ul	96709	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Eicosane	282	C20H42	000112-95-8	91
5			Octacosane	394	C28H58	000630-02-4	91



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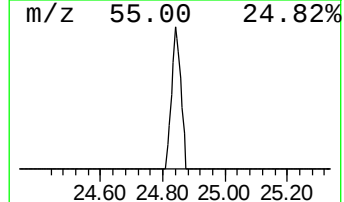
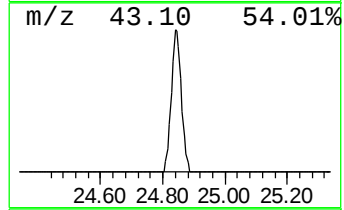
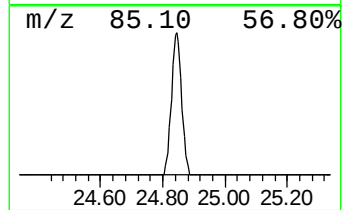
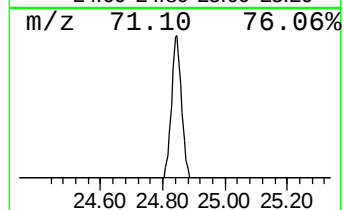
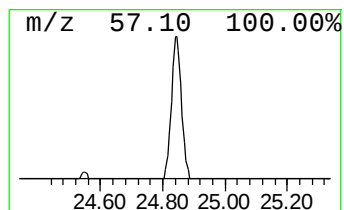
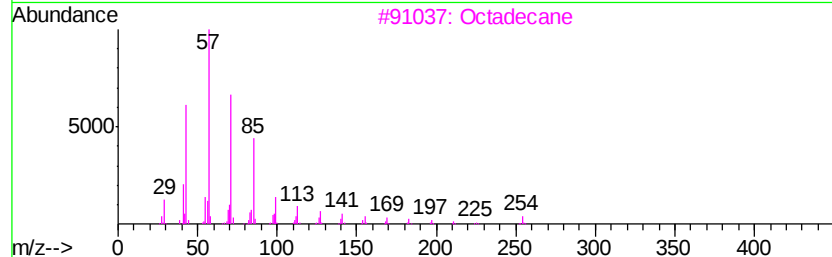
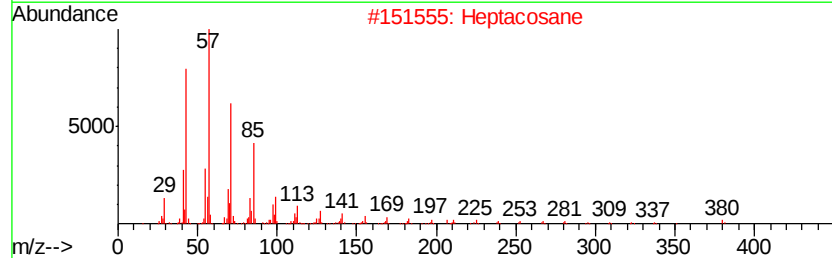
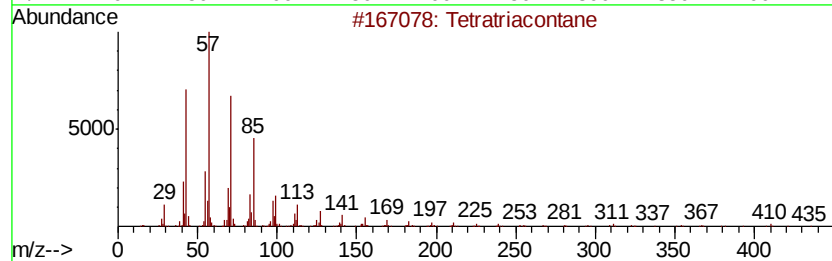
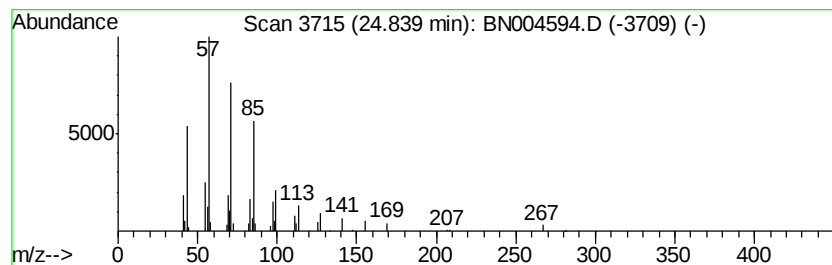
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	2.95 ng/ul	108657	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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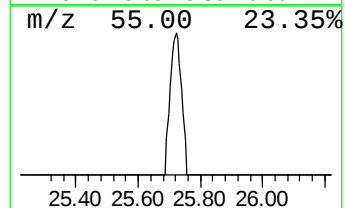
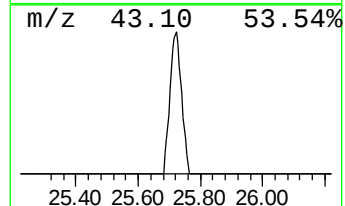
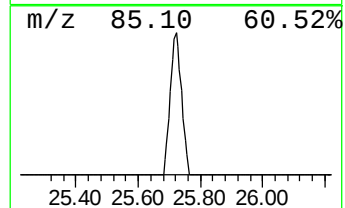
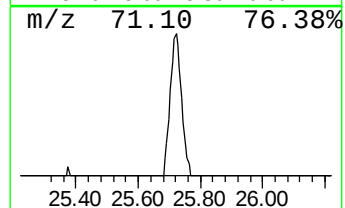
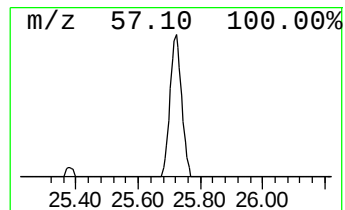
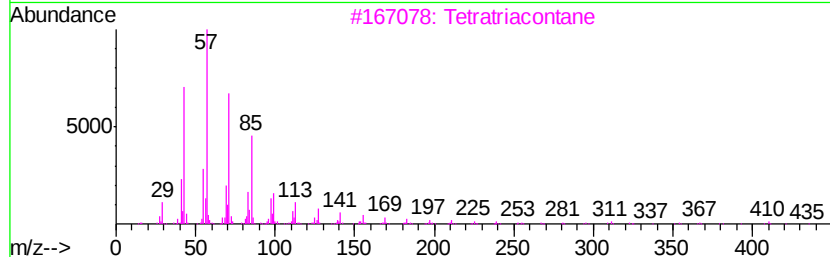
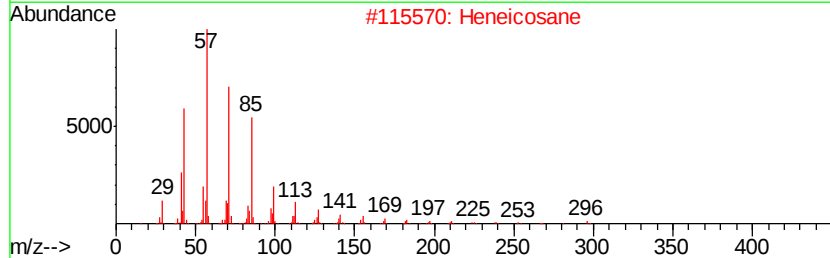
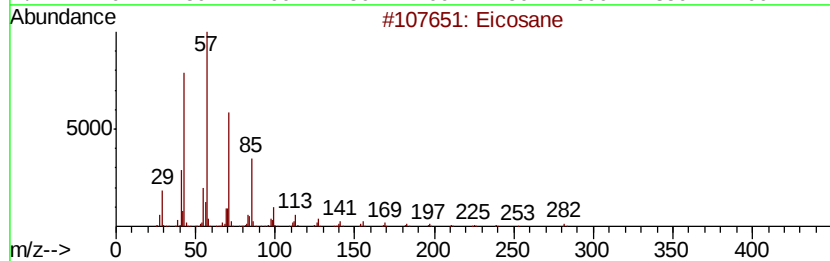
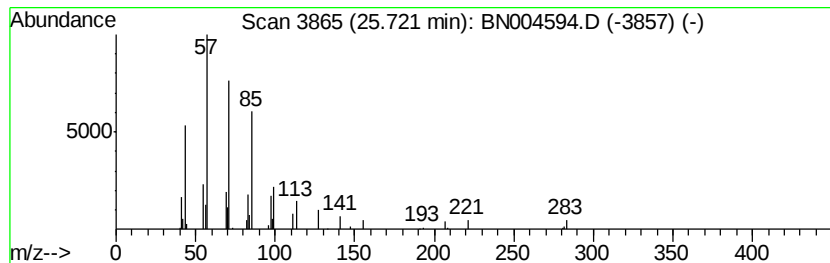
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.72	2.21 ng/ul	81312	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Tetratriacontane	479	C34H70	014167-59-0	87
4		Triacontane	422	C30H62	000638-68-6	86
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.09	2.6	ng/ul	96709	6	23.59	736979	20.0
(DEL) Alkane: Str...	24.84	3.0	ng/ul	108657	6	23.59	736979	20.0
(DEL) Alkane: Str...	25.72	2.2	ng/ul	81312	6	23.59	736979	20.0