

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030419\
 Data File : BN004593.D
 Acq On : 04 Mar 2019 15:39
 Operator : JU/SJ
 Sample : PB117560BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK60

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	48	rVB	3879	4692	0.36%	0.048%
2	6.893	657	664	671	rBV	95817	148943	11.58%	1.524%
3	7.069	689	694	705	rBV	75181	117926	9.17%	1.207%
4	7.258	720	726	733	rVB	103921	159795	12.42%	1.635%
5	7.728	801	806	813	rVB	93352	143203	11.13%	1.465%
6	8.422	919	924	932	rBV	140155	213436	16.59%	2.184%
7	8.893	997	1004	1012	rVB	99958	159912	12.43%	1.636%
8	9.605	1119	1125	1132	rVB	87591	131620	10.23%	1.347%
9	10.128	1208	1214	1222	rBV	147436	233508	18.15%	2.389%
10	10.516	1273	1280	1287	rVB	157161	250040	19.44%	2.558%
11	10.657	1296	1304	1313	rBV	159965	257836	20.04%	2.638%
12	12.104	1546	1550	1553	rBV	1647	2232	0.17%	0.023%
13	13.781	1829	1835	1841	rVB	335164	445553	34.64%	4.559%
14	14.063	1877	1883	1893	rBV	381168	532818	41.42%	5.452%
15	14.369	1929	1935	1943	rVB2	255795	387570	30.13%	3.965%
16	14.569	1963	1969	1976	rBV	144827	195177	15.17%	1.997%
17	15.363	2098	2104	2110	rVB	493996	693116	53.88%	7.092%
18	15.487	2119	2125	2130	rBV	137129	172281	13.39%	1.763%
19	15.604	2142	2145	2148	rVB	3478	3511	0.27%	0.036%
20	17.122	2397	2403	2409	rVB2	354116	499493	38.83%	5.111%
21	17.216	2413	2419	2432	rVB	573686	802880	62.41%	8.215%
22	19.151	2744	2748	2753	rBV	4510	5527	0.43%	0.057%
23	19.410	2788	2792	2795	rBV	3468	4089	0.32%	0.042%
24	19.522	2805	2811	2821	rVB2	761060	1023759	79.59%	10.475%
25	21.322	3111	3117	3122	rBV	579798	704739	54.79%	7.211%
26	21.457	3138	3140	3144	rBV2	2290	2298	0.18%	0.024%
27	21.898	3212	3215	3218	rBV	7059	7165	0.56%	0.073%
28	22.363	3290	3294	3300	rBV	19317	23728	1.84%	0.243%
29	22.839	3371	3375	3376	rBV2	4300	5567	0.43%	0.057%
30	22.869	3376	3380	3387	rVB	32081	46059	3.58%	0.471%
31	23.445	3470	3478	3487	rBV2	695088	1286362	100.00%	13.161%
32	23.586	3494	3502	3514	rVB	391357	748050	58.15%	7.654%
33	24.092	3581	3588	3594	rBV	48028	89838	6.98%	0.919%
34	24.845	3709	3716	3723	rVB	47621	100935	7.85%	1.033%

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35	25.721	3858	3865	3873	rVB	32963	75976	5.91%	0.777%
36	26.757	4032	4041	4050	rBV2	22921	65423	5.09%	0.669%
37	27.974	4244	4248	4260	rVB5	10688	28656	2.23%	0.293%

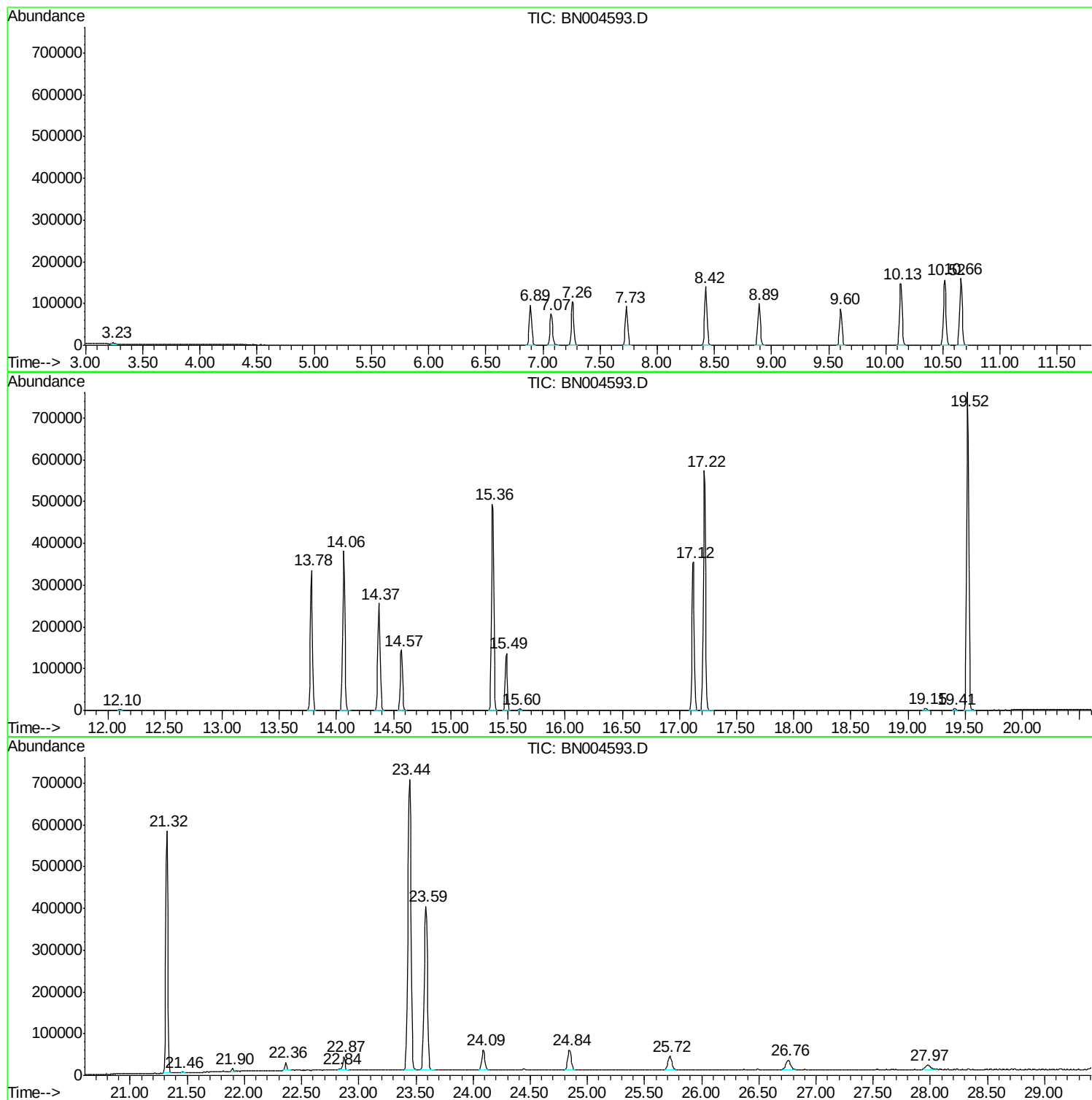
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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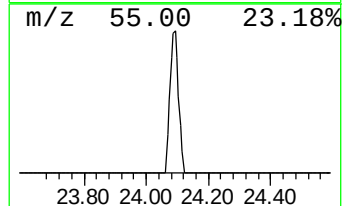
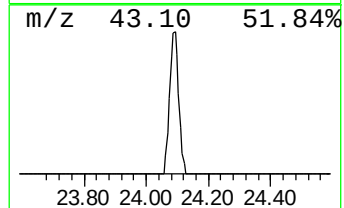
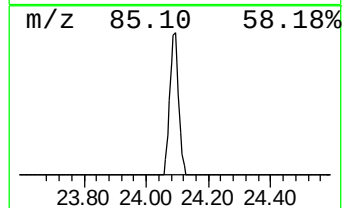
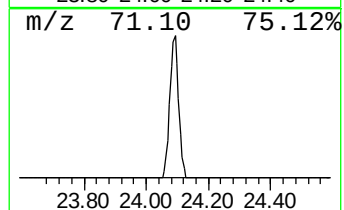
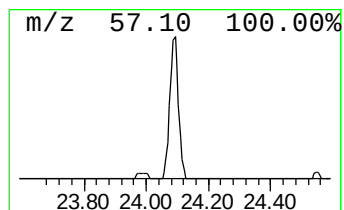
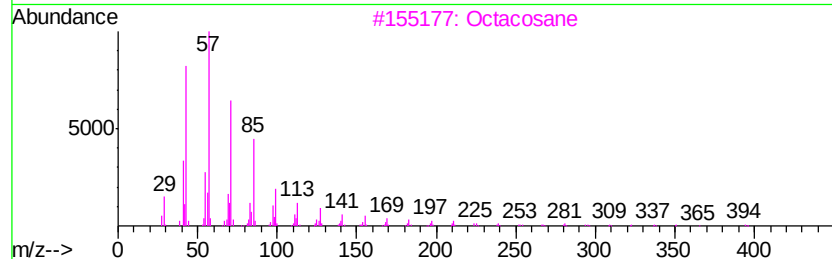
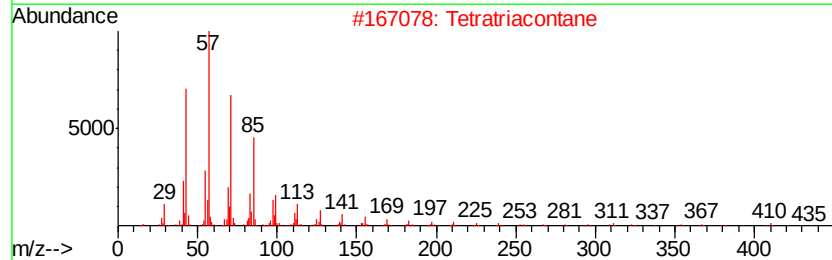
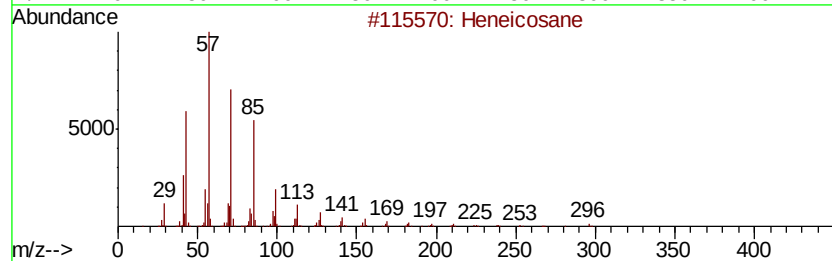
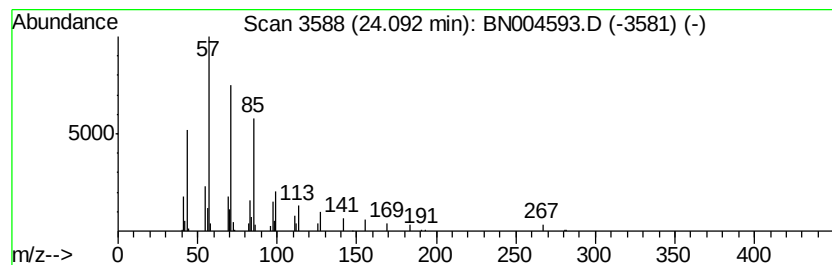
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	2.40 ng/ul	89838	Perylene-d12	23.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tetratriacontane	479	C34H70	014167-59-0	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Octacosane	394	C28H58	000630-02-4	91



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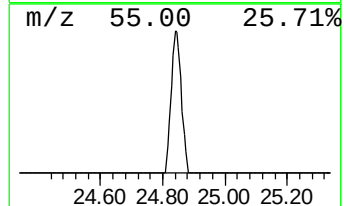
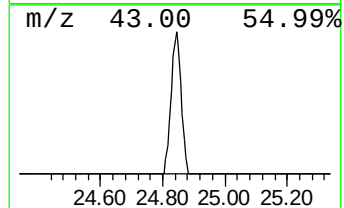
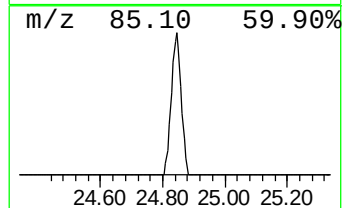
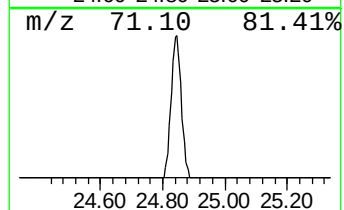
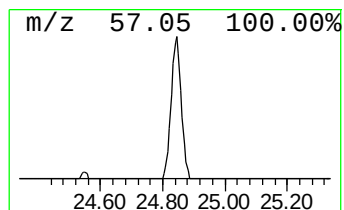
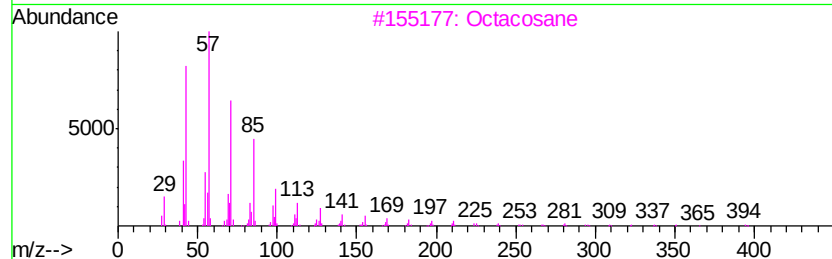
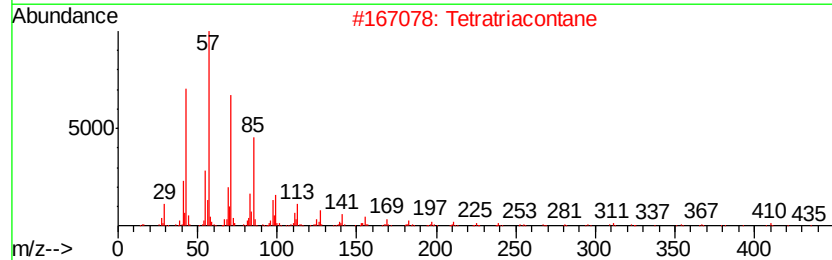
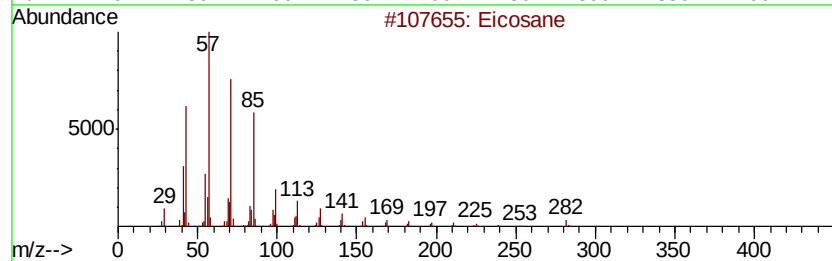
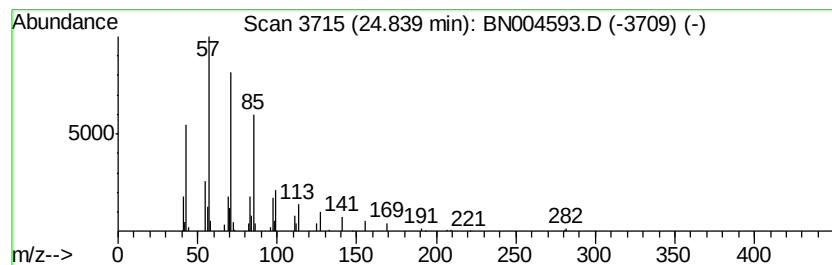
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	2.70 ng/ul	100935	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Triacontane	422	C30H62	000638-68-6	91



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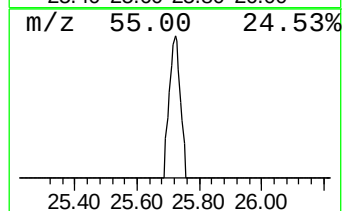
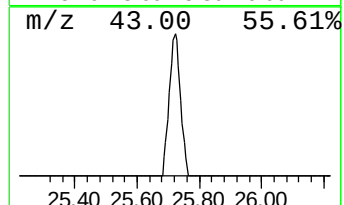
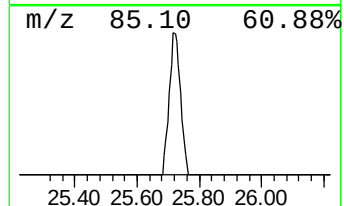
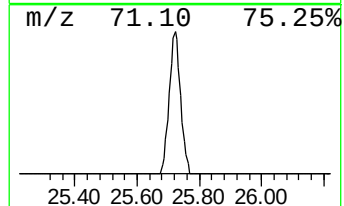
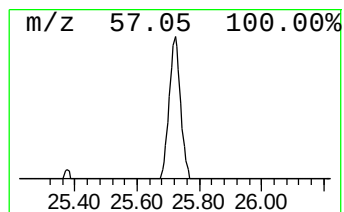
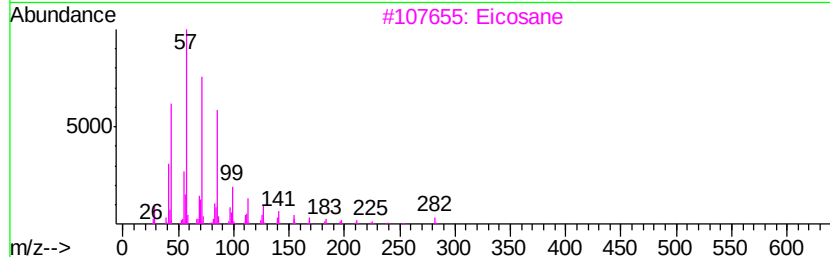
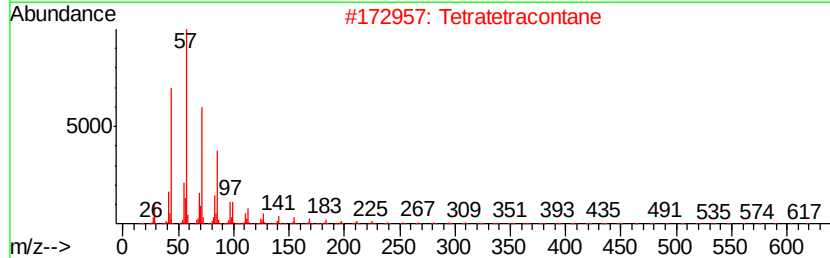
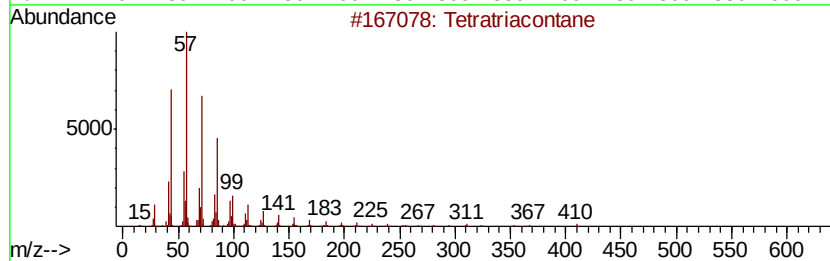
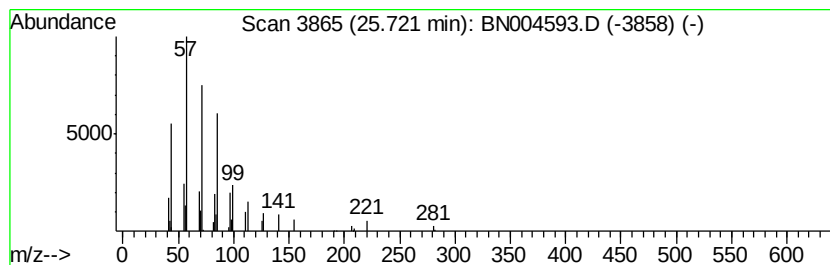
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.72	2.03 ng/ul	75976	Perylene-d12	23.59

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		Eicosane	282	C20H42	000112-95-8	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Tetratetracontane	619	C44H90	007098-22-8	86



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	24.09	2.4	ng/ul	89838	6	23.59	748050	20.0
(DEL) Alkane: Str...	24.84	2.7	ng/ul	100935	6	23.59	748050	20.0
(DEL) Alkane: Str...	25.72	2.0	ng/ul	75976	6	23.59	748050	20.0