

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022719\
 Data File : BN004528.D
 Acq On : 27 Feb 2019 16:20
 Operator : JU/SJ
 Sample : K1552-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5Y4

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	3.240	39	43	48	rBV	6156	8416	0.38%	0.060%
2	6.893	659	664	670	rBB	45132	66448	3.02%	0.472%
3	7.075	689	695	710	rBV	135808	211108	9.61%	1.499%
4	7.263	721	727	734	rBB	160679	243106	11.07%	1.726%
5	7.734	801	807	813	rBB	122589	185683	8.45%	1.318%
6	8.428	919	925	932	rBB	126067	192308	8.75%	1.365%
7	8.892	998	1004	1012	rBB	160800	257217	11.71%	1.826%
8	9.610	1120	1126	1132	rBB	139447	215623	9.81%	1.531%
9	10.134	1209	1215	1222	rBB	235032	364724	16.60%	2.589%
10	10.516	1274	1280	1288	rBB	193247	320855	14.60%	2.278%
11	10.663	1300	1305	1310	rBB	5125	7858	0.36%	0.056%
12	12.110	1547	1551	1554	rBB	2987	4163	0.19%	0.030%
13	13.780	1829	1835	1842	rBB	463787	635200	28.91%	4.509%
14	14.069	1877	1884	1895	rBB	577522	835395	38.03%	5.930%
15	14.374	1930	1936	1943	rVB2	311397	471638	21.47%	3.348%
16	14.569	1962	1969	1975	rBV	45561	63363	2.88%	0.450%
17	15.369	2099	2105	2111	rBB	773750	1053663	47.96%	7.479%
18	15.486	2120	2125	2132	rBB	223262	274031	12.47%	1.945%
19	15.610	2142	2146	2149	rBB	5672	7048	0.32%	0.050%
20	17.121	2397	2403	2410	rVB	469696	633282	28.83%	4.495%
21	17.221	2413	2420	2427	rBV	906120	1221774	55.61%	8.673%
22	17.998	2549	2552	2562	rVB	21017	26081	1.19%	0.185%
23	19.151	2743	2748	2752	rBV	8558	10756	0.49%	0.076%
24	19.292	2767	2772	2777	rBV	22360	28330	1.29%	0.201%
25	19.410	2787	2792	2798	rVB	6840	8522	0.39%	0.060%
26	19.521	2805	2811	2818	rBV	1174487	1543052	70.24%	10.953%
27	20.551	2984	2986	2989	rVB	3008	2371	0.11%	0.017%
28	21.021	3062	3066	3069	rBV2	7909	8000	0.36%	0.057%
29	21.098	3077	3079	3083	rBV4	1987	2411	0.11%	0.017%
30	21.227	3097	3101	3104	rBV	23692	24528	1.12%	0.174%
31	21.321	3111	3117	3126	rBV	744040	965004	43.92%	6.850%
32	21.456	3136	3140	3145	rBV	31688	31894	1.45%	0.226%
33	21.892	3210	3214	3219	rVB	58512	66742	3.04%	0.474%
34	22.356	3289	3293	3301	rBV	98521	128173	5.83%	0.910%

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35	22.868	3375	3380	3387	rVB	116023	167494	7.62%	1.189%
36	23.445	3469	3478	3492	rBV	1161523	2196946	100.00%	15.595%
37	23.586	3494	3502	3510	rVB	552199	1051261	47.85%	7.462%
38	24.092	3581	3588	3596	rVB	103302	192947	8.78%	1.370%
39	24.845	3709	3716	3726	rVB	83243	174570	7.95%	1.239%
40	25.721	3859	3865	3875	rVB	43447	104738	4.77%	0.743%
41	26.756	4035	4041	4052	rVB2	27493	80804	3.68%	0.574%

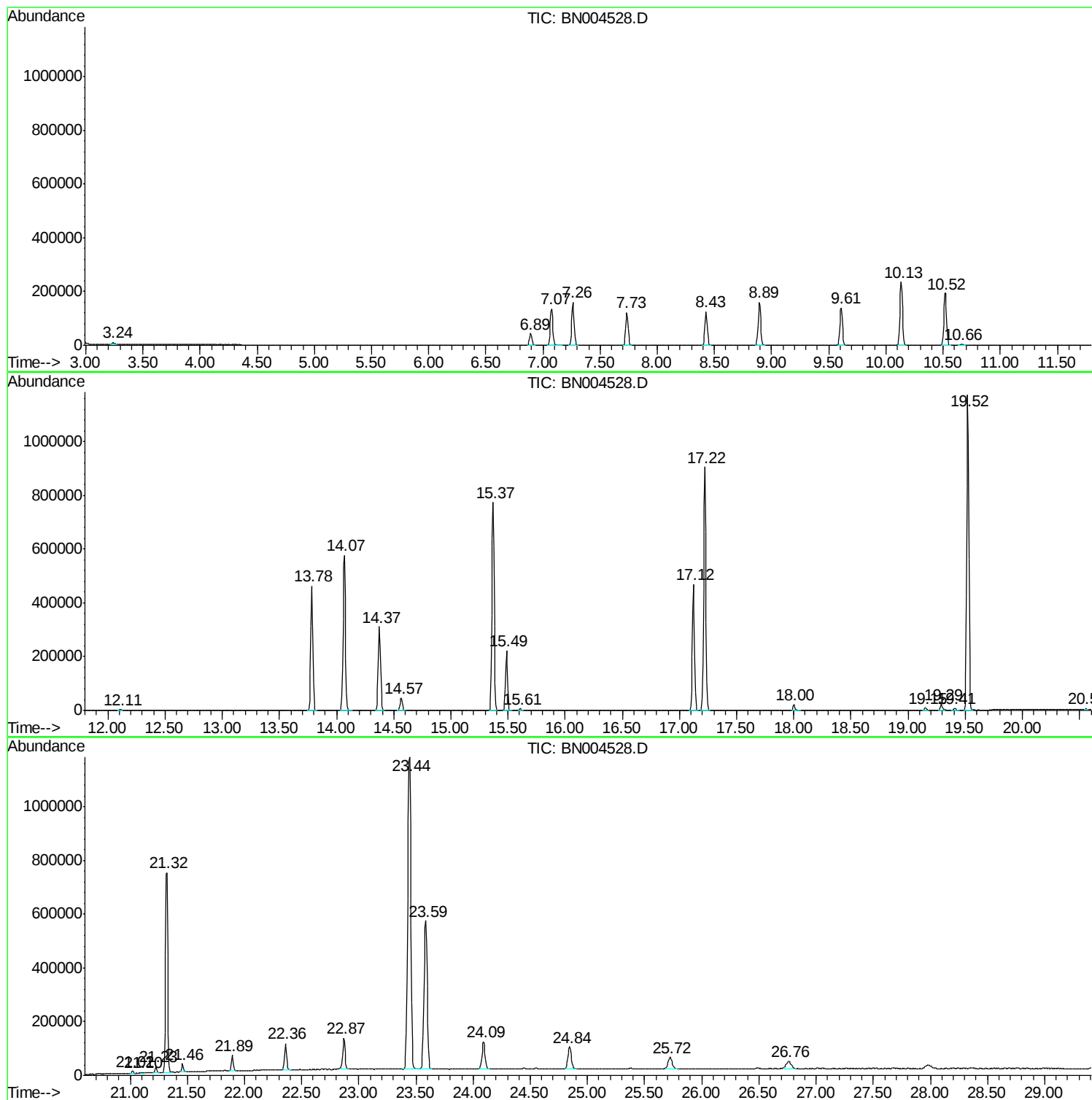
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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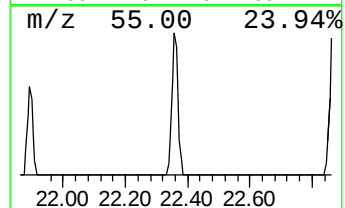
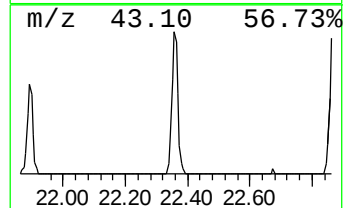
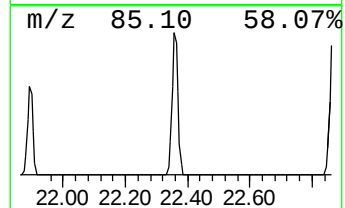
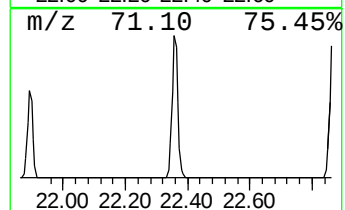
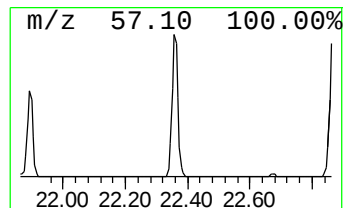
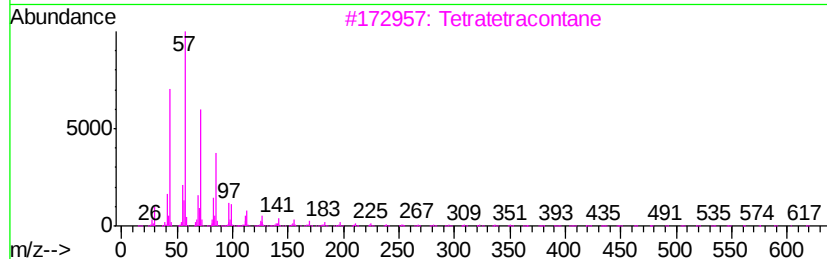
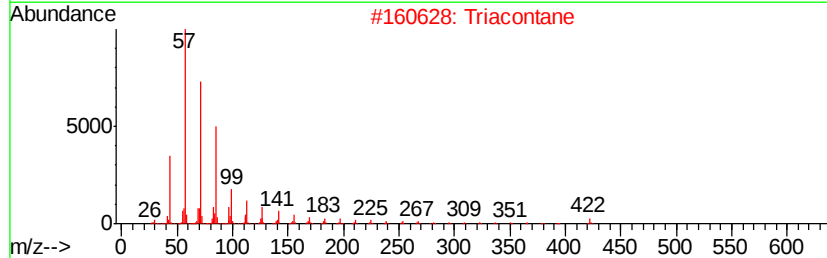
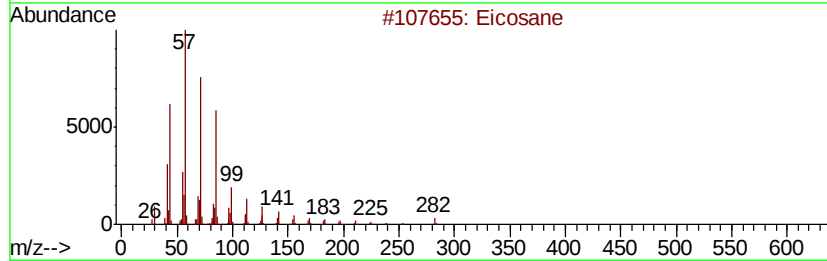
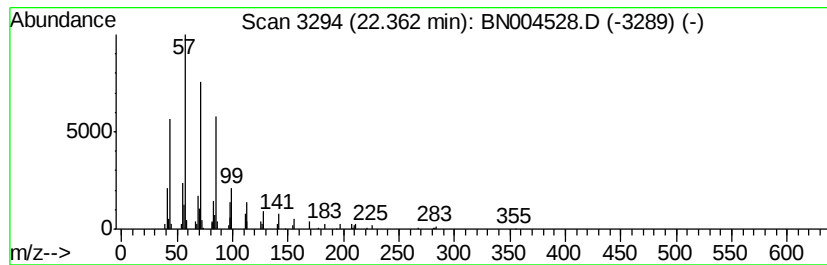
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.66 ng/ul	128173	Chrysene-d12	21.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Triacontane	422	C30H62	000638-68-6	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



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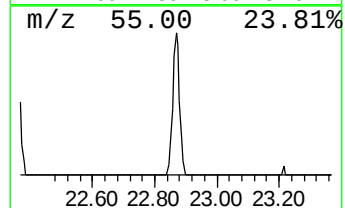
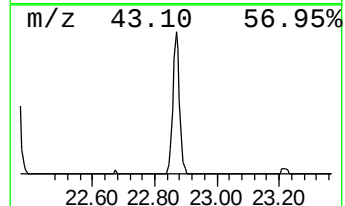
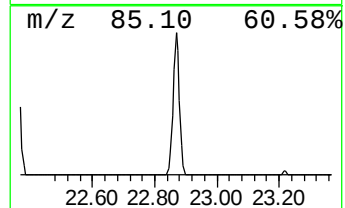
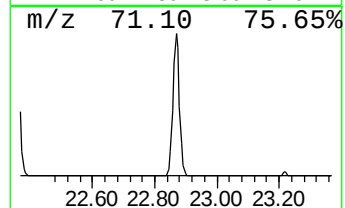
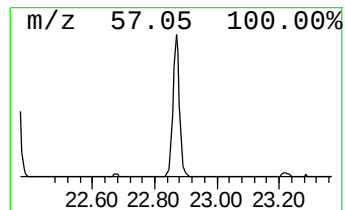
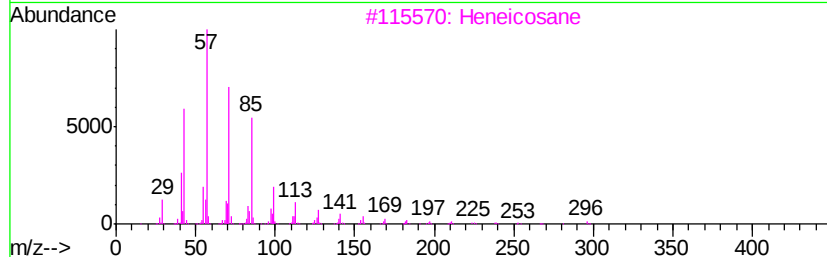
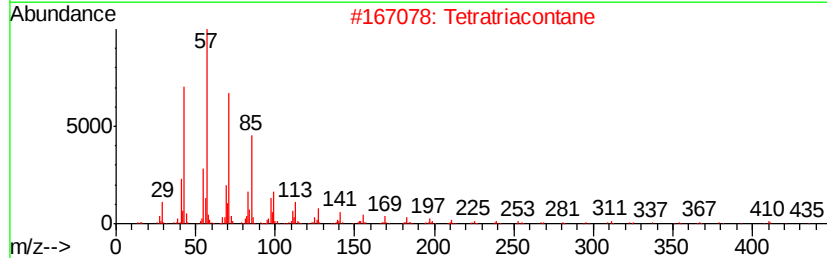
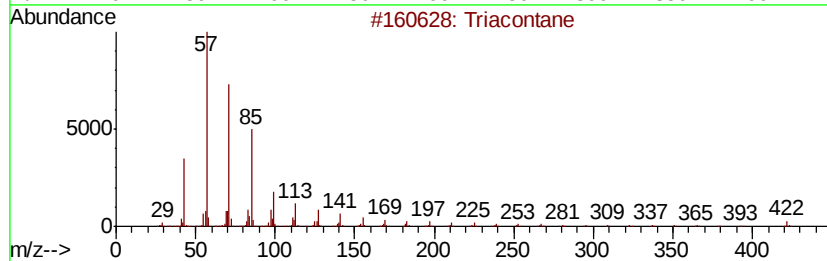
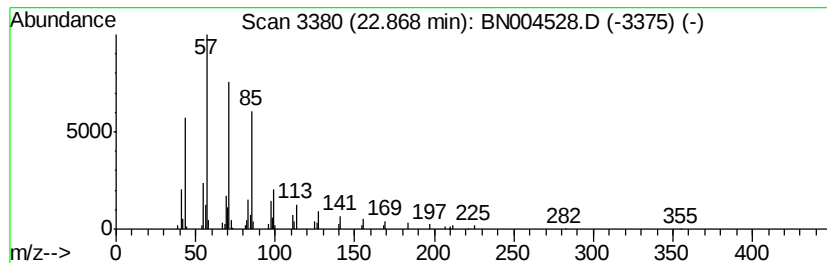
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.87	3.19 ng/ul	167494	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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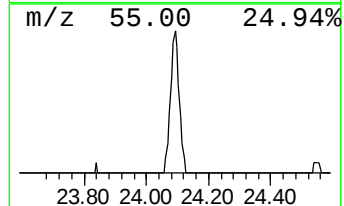
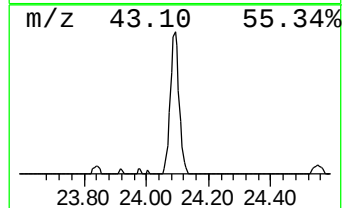
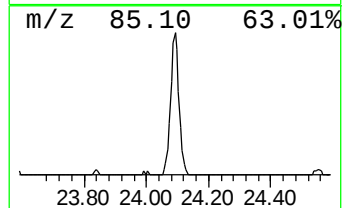
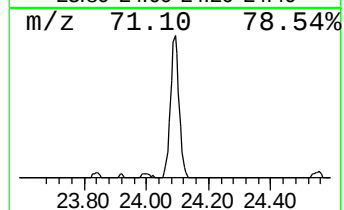
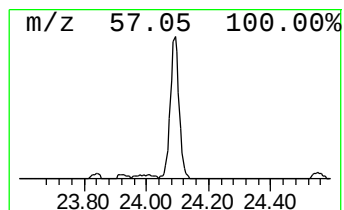
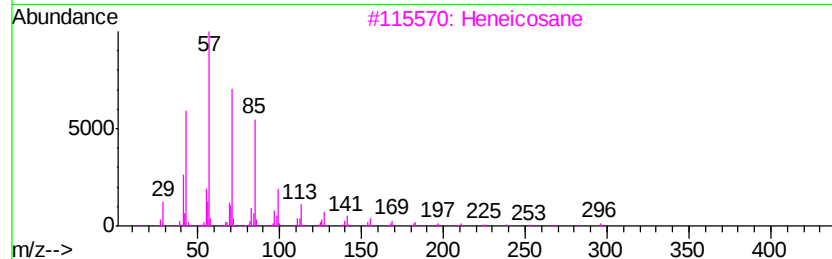
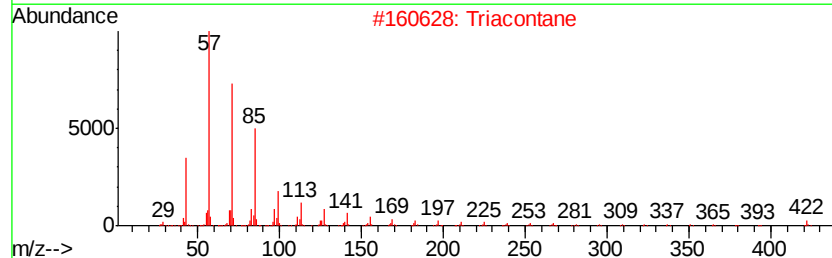
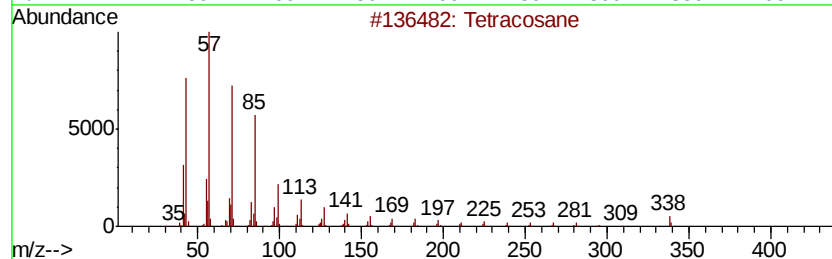
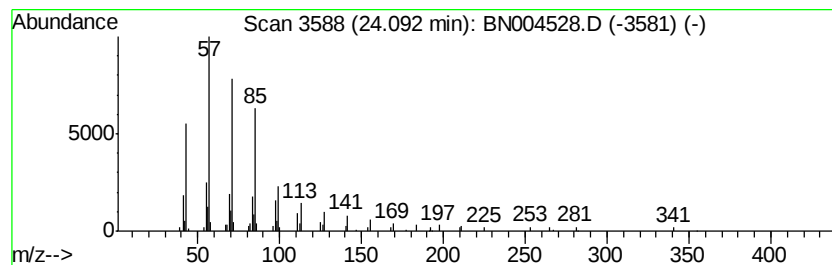
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.09	3.67 ng/ul	192947	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



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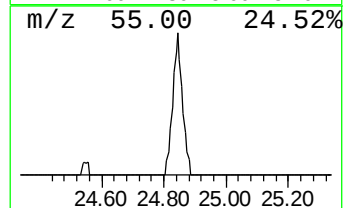
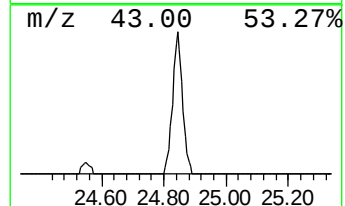
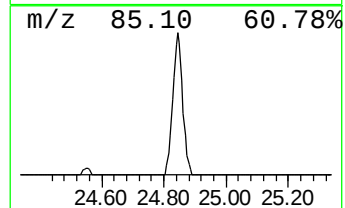
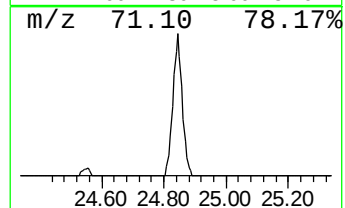
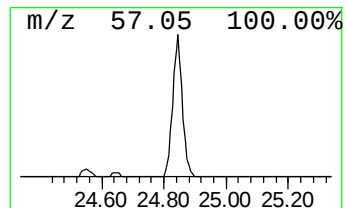
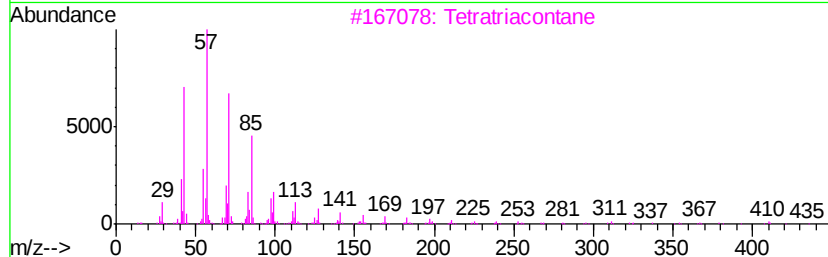
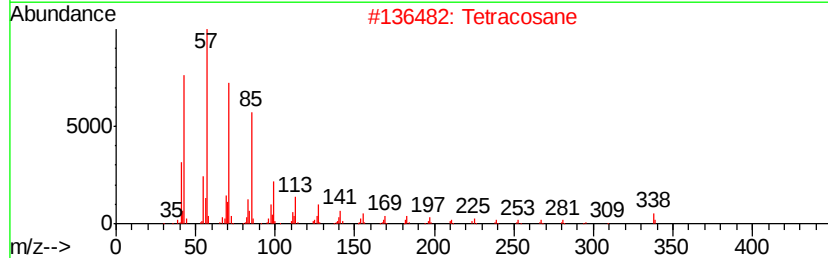
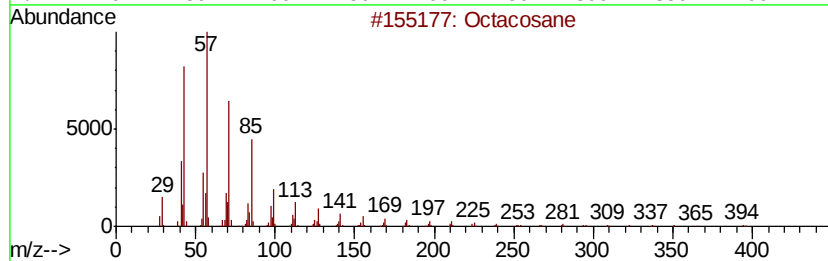
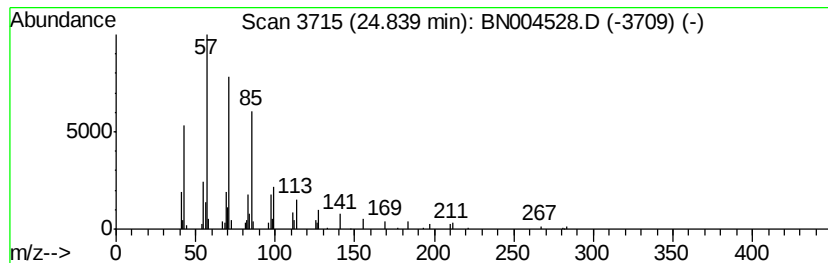
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	3.32 ng/ul	174570	Perylene-d12	23.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Tetratriacontane	479	C34H70	014167-59-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	22.36	2.7 ng/ul	128173	5	21.32	965004	20.0	
(DEL)	Alkane: Str...	22.87	3.2 ng/ul	167494	6	23.59	1051260	20.0	
(DEL)	Alkane: Str...	24.09	3.7 ng/ul	192947	6	23.59	1051260	20.0	
(DEL)	Alkane: Str...	24.84	3.3 ng/ul	174570	6	23.59	1051260	20.0	