

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122718\
 Data File : BN004236.D
 Acq On : 27 Dec 2018 12:27
 Operator : JU/SJ
 Sample : PB115983BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK83

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BN121218MA.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	6.987	674	680	692	rBB	96438	149976	14.09%	1.754%
2	7.158	703	709	719	rBB	78622	121749	11.44%	1.424%
3	7.352	736	742	750	rBB	100598	153074	14.38%	1.790%
4	7.822	816	822	828	rBB	71136	107762	10.12%	1.260%
5	8.528	936	942	953	rBB	124884	200271	18.82%	2.342%
6	8.993	1015	1021	1029	rBB	96074	155674	14.63%	1.820%
7	9.704	1137	1142	1150	rBB	81604	130008	12.21%	1.520%
8	10.240	1227	1233	1248	rBB	129182	206356	19.39%	2.413%
9	10.616	1290	1297	1305	rBB	122720	194545	18.28%	2.275%
10	10.763	1316	1322	1342	rBB	146540	245011	23.02%	2.865%
11	13.863	1843	1849	1864	rBB	318048	434981	40.87%	5.086%
12	14.157	1892	1899	1915	rBB	355100	515259	48.41%	6.025%
13	14.457	1945	1950	1958	rBB2	196624	300395	28.22%	3.513%
14	14.687	1984	1989	2012	rBB	84950	168186	15.80%	1.967%
15	15.451	2113	2119	2132	rBB	483293	682227	64.09%	7.977%
16	15.592	2138	2143	2152	rBB	131904	176110	16.55%	2.059%
17	17.210	2412	2418	2424	rBV	271862	375797	35.31%	4.394%
18	17.304	2428	2434	2450	rBV	546577	780906	73.37%	9.131%
19	19.604	2819	2825	2837	rBV	706073	931085	87.47%	10.887%
20	21.392	3124	3129	3137	rBV	370458	473560	44.49%	5.537%
21	22.421	3300	3304	3309	rVB	20354	24045	2.26%	0.281%
22	22.939	3387	3392	3398	rBV	36118	49326	4.63%	0.577%
23	23.521	3485	3491	3493	rBV	42704	69544	6.53%	0.813%
24	23.568	3493	3499	3513	rVV	561977	1064405	100.00%	12.446%
25	23.715	3517	3524	3535	rVB	253591	498625	46.85%	5.830%
26	24.180	3597	3603	3611	rBV	45333	84280	7.92%	0.985%
27	24.945	3727	3733	3745	rVB	43140	93317	8.77%	1.091%
28	25.845	3879	3886	3895	rVB	29919	72457	6.81%	0.847%
29	26.898	4058	4065	4076	rVB2	19048	59522	5.59%	0.696%
30	28.145	4272	4277	4288	rVB3	10614	33654	3.16%	0.394%

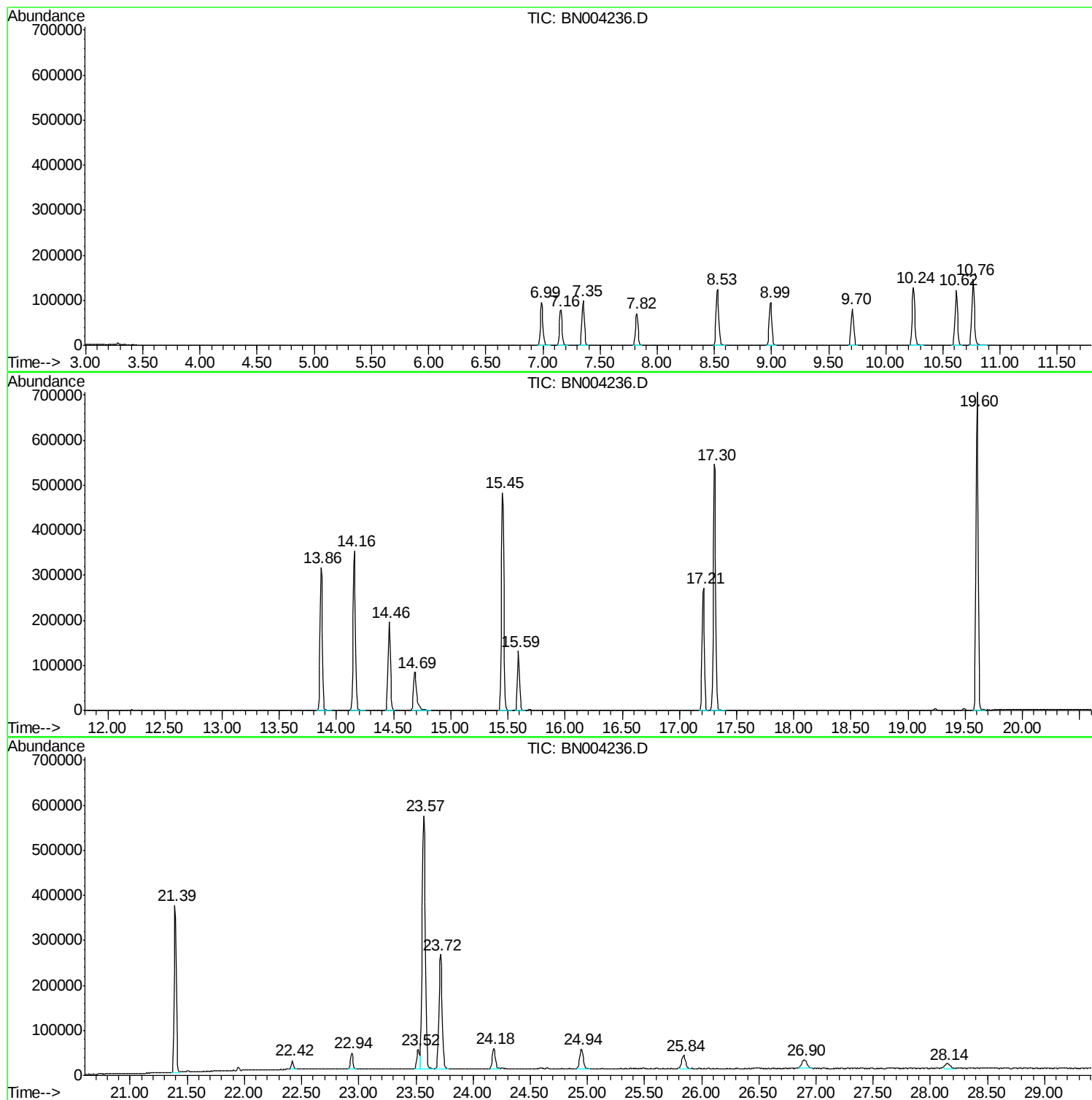
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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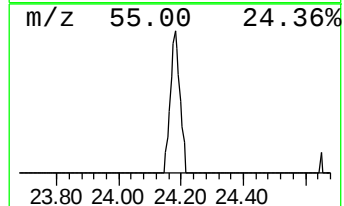
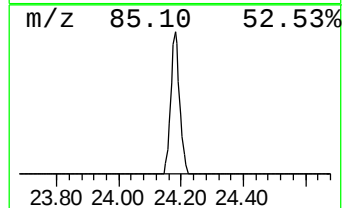
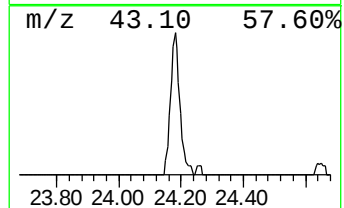
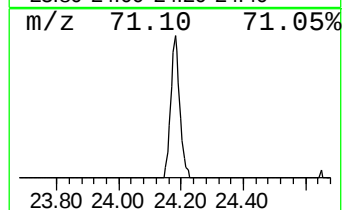
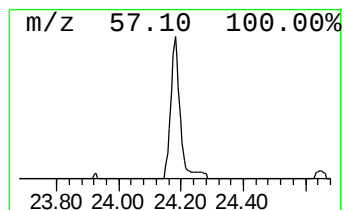
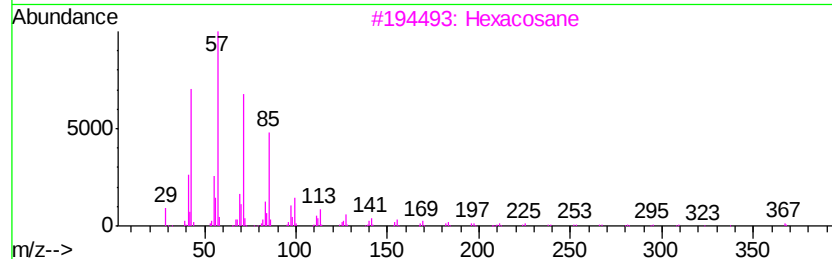
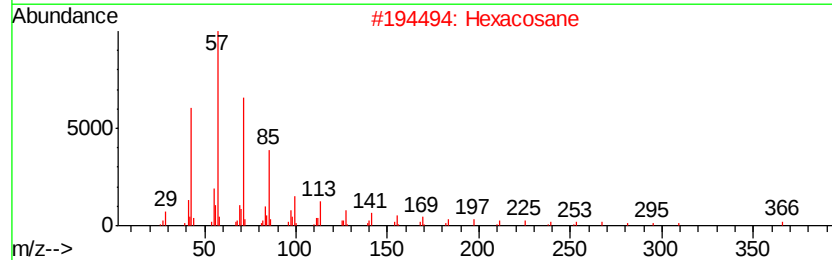
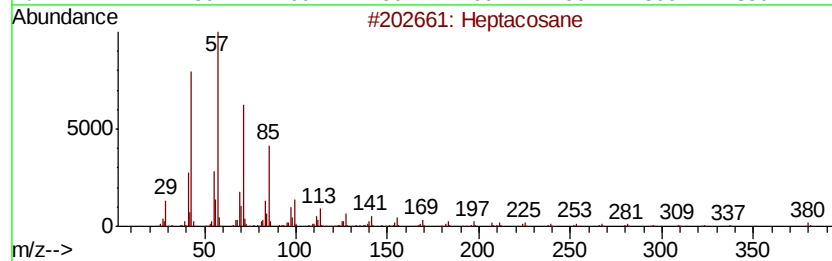
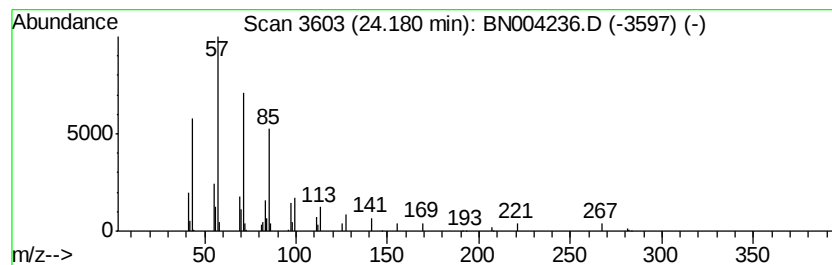
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.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.
24.18	3.38 ng/ul	84280	Perylene-d12	23.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Hexacosane	366	C26H54	000630-01-3	87
4			Eicosane	282	C20H42	000112-95-8	87
5			2-methyloctacosane	408	C29H60	1000376-72-8	87



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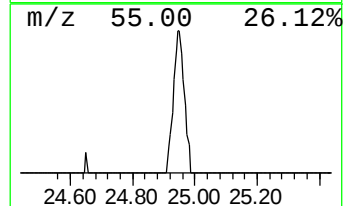
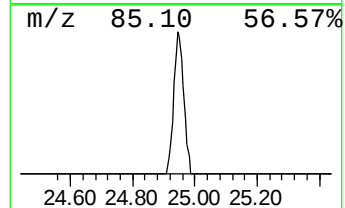
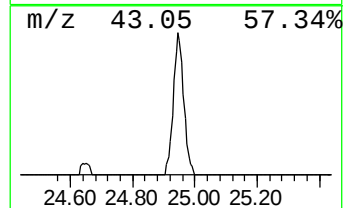
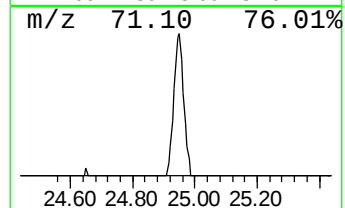
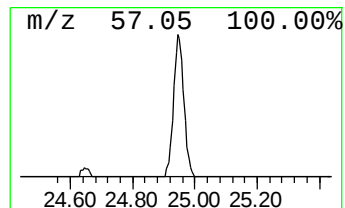
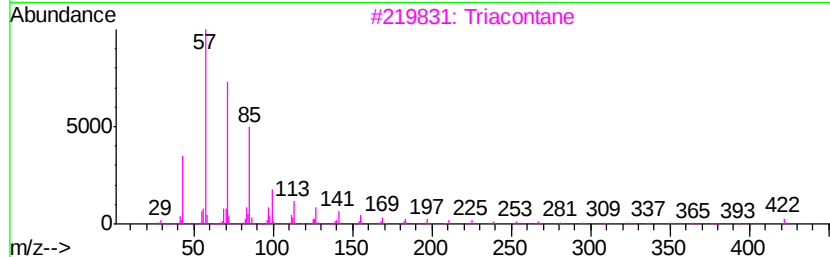
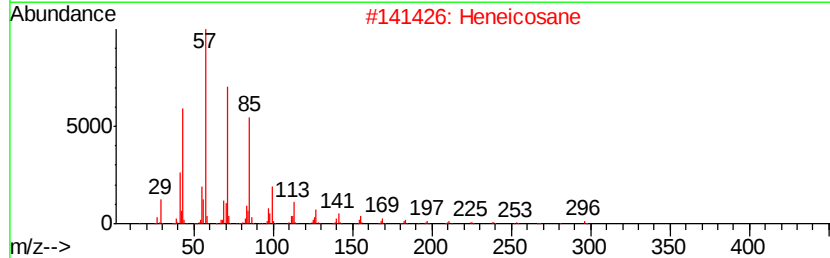
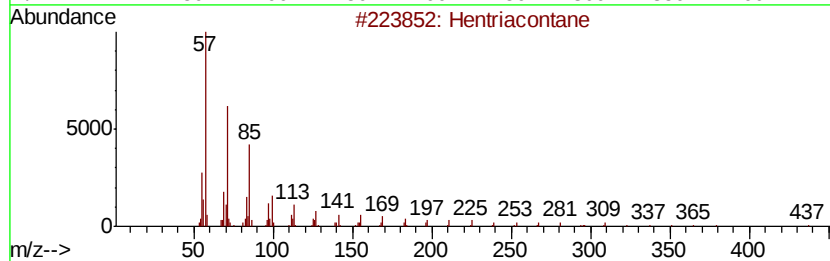
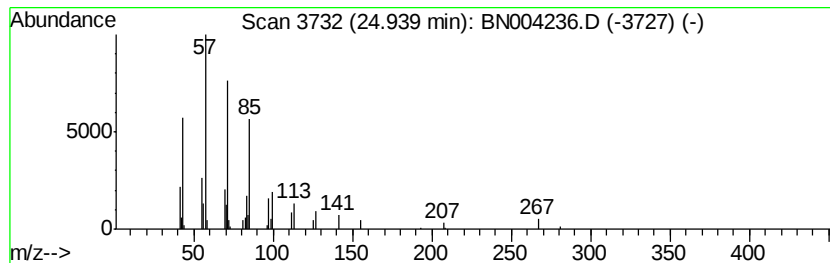
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.94	3.74 ng/ul	93317	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexacosane	366	C26H54	000630-01-3	87



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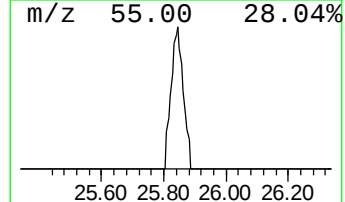
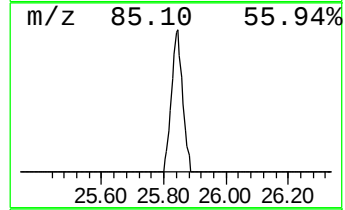
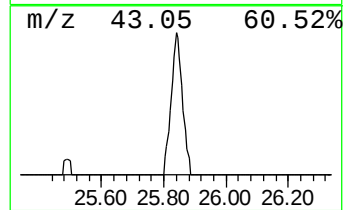
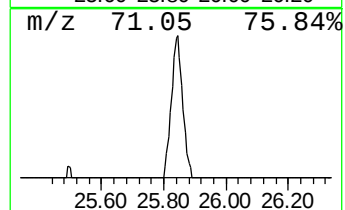
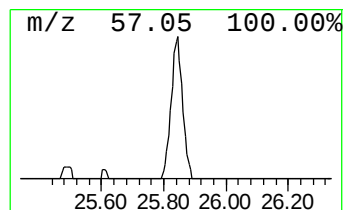
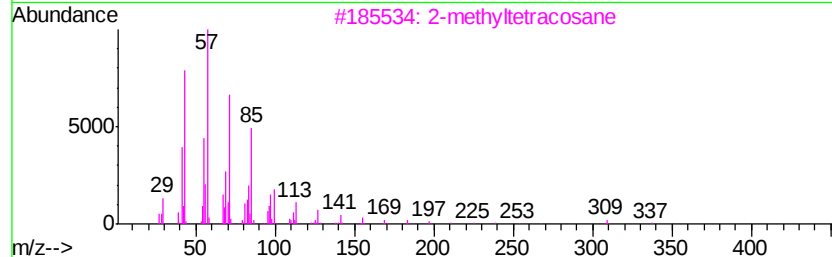
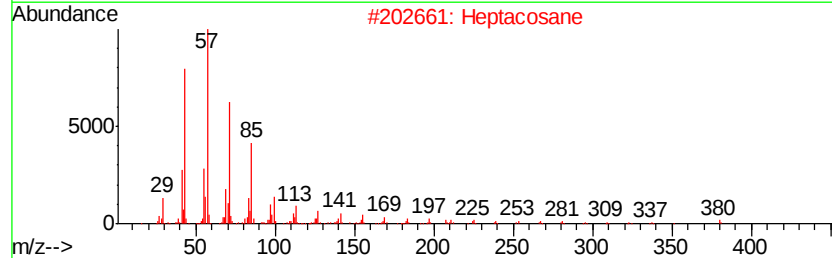
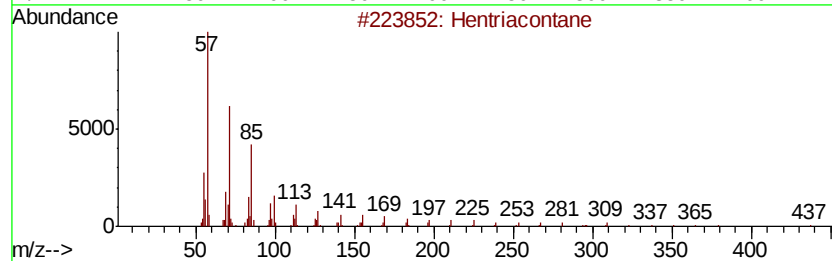
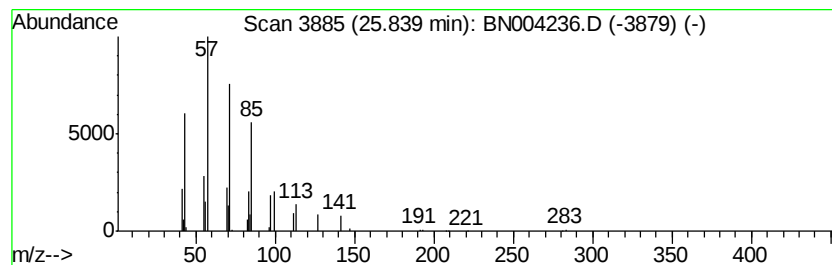
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.84	2.91 ng/ul	72457	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		2-methyltetracosane	352	C25H52	1000376-72-6	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Eicosane	282	C20H42	000112-95-8	90



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ALS Vial : 3 Sample Multiplier: 1

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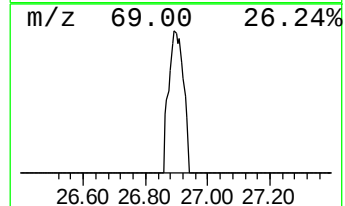
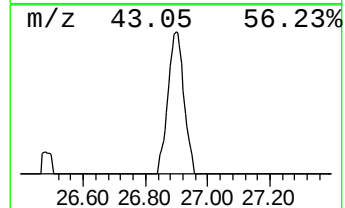
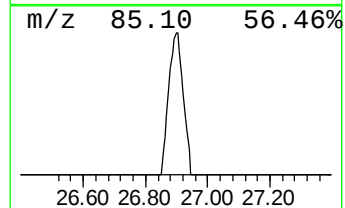
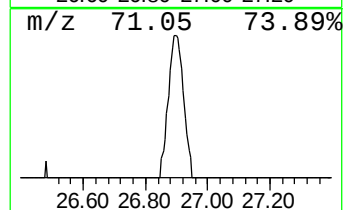
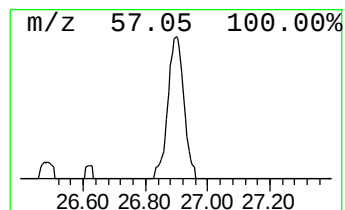
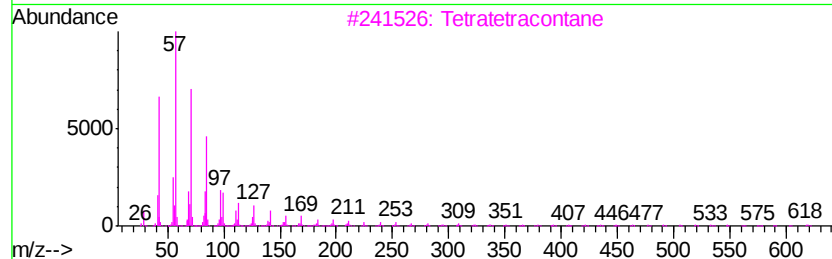
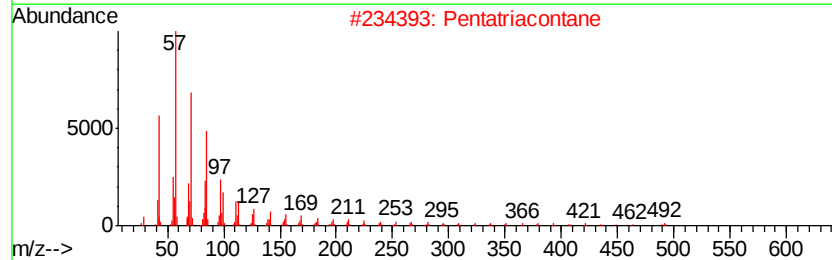
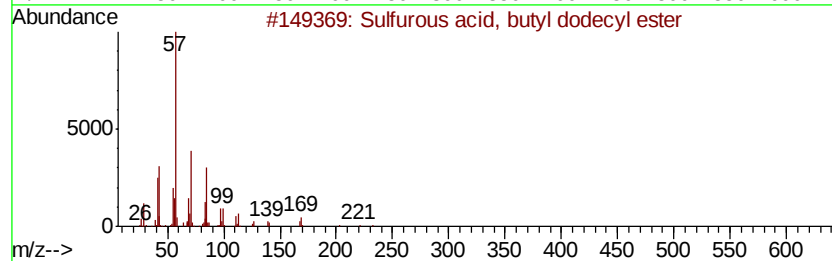
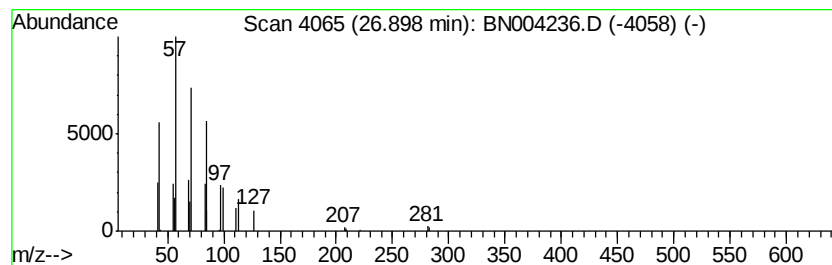
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Peak Number 4 Sulfurous acid, butyl dodec... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.90	2.39 ng/ul	59522	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	90
2		Pentatriacontane	493	C35H72	000630-07-9	90
3		Tetratetracontane	619	C44H90	007098-22-8	86
4		Octacosane	394	C28H58	000630-02-4	86
5		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	24.18	3.4	ng/ul	84280	6	23.72	498625	20.0
(DEL) Alkane: Str...	24.94	3.7	ng/ul	93317	6	23.72	498625	20.0
(DEL) Alkane: Str...	25.84	2.9	ng/ul	72457	6	23.72	498625	20.0
Sulfurous acid, b...	26.90	2.4	ng/ul	59522	6	23.72	498625	20.0