

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006389.D
 Acq On : 09 Jul 2016 22:05
 Operator : UM/SJ
 Sample : H3914-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TS2

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.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	6.810	709	718	726	rBV	159895	258511	4.80%	0.582%
2	6.969	738	745	757	rBV	467507	737822	13.70%	1.660%
3	7.163	771	778	793	rBV	526927	883674	16.41%	1.989%
4	7.628	847	857	869	rVB	568886	954221	17.72%	2.147%
5	8.339	971	978	991	rVB	430106	719696	13.37%	1.620%
6	8.786	1046	1054	1070	rBV	648119	1107224	20.56%	2.492%
7	9.498	1169	1175	1188	rBV	554080	972241	18.06%	2.188%
8	10.039	1259	1267	1282	rBV	710236	1293442	24.02%	2.911%
9	10.410	1323	1330	1345	rBV	775117	1327244	24.65%	2.987%
10	13.692	1882	1888	1906	rBV	1505470	2291511	42.56%	5.157%
11	13.974	1926	1936	1948	rBV	1556055	2502250	46.47%	5.631%
12	14.127	1956	1962	1974	rBV2	22964	57818	1.07%	0.130%
13	14.280	1982	1988	2001	rVB2	1115353	1829187	33.97%	4.116%
14	14.504	2020	2026	2043	rBV	197184	362577	6.73%	0.816%
15	15.280	2151	2158	2168	rBV	2207382	3304539	61.37%	7.436%
16	15.410	2174	2180	2194	rBV	1034947	1473797	27.37%	3.317%
17	17.033	2449	2456	2465	rBV	1530775	2302449	42.76%	5.181%
18	17.133	2466	2473	2485	rVB2	2777005	4142598	76.94%	9.322%
19	19.433	2857	2864	2878	rBV	3432991	4894401	90.90%	11.014%
20	21.233	3164	3170	3179	rBV	2205798	2960808	54.99%	6.663%
21	22.268	3342	3346	3353	rVB	87140	122348	2.27%	0.275%
22	22.762	3426	3430	3437	rVB	117193	171072	3.18%	0.385%
23	23.303	3513	3522	3532	rBV2	2660006	5384365	100.00%	12.117%
24	23.438	3537	3545	3558	rVB	1535924	2973414	55.22%	6.691%
25	23.950	3626	3632	3640	rVB	181200	354452	6.58%	0.798%
26	24.674	3749	3755	3764	rVB	188222	417201	7.75%	0.939%
27	25.521	3893	3899	3908	rVB2	128956	316054	5.87%	0.711%
28	26.515	4061	4068	4081	rVB3	100730	322603	5.99%	0.726%

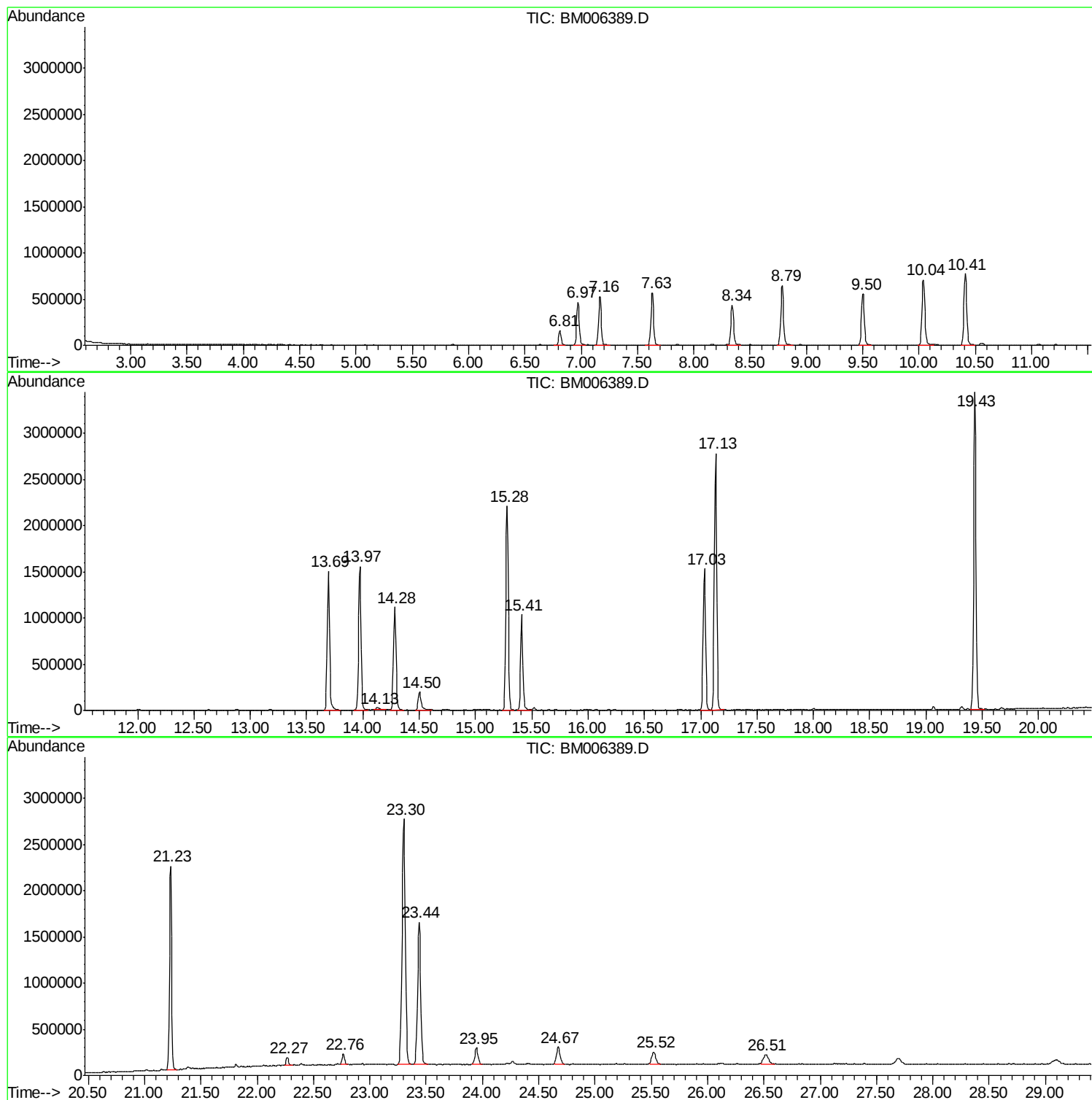
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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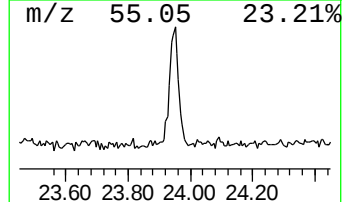
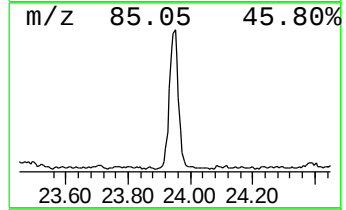
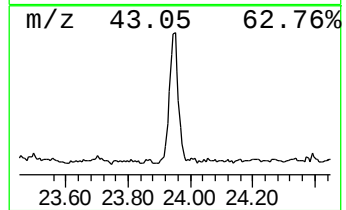
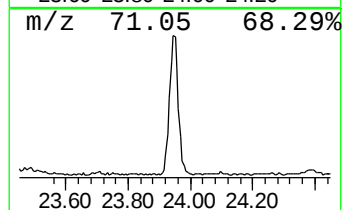
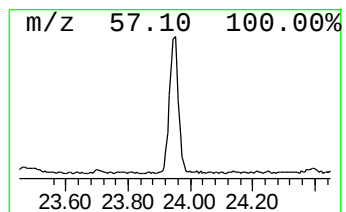
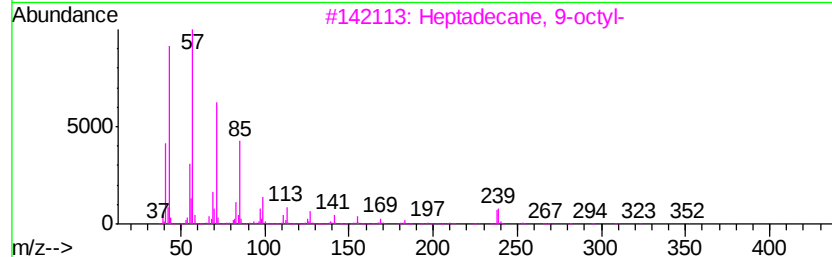
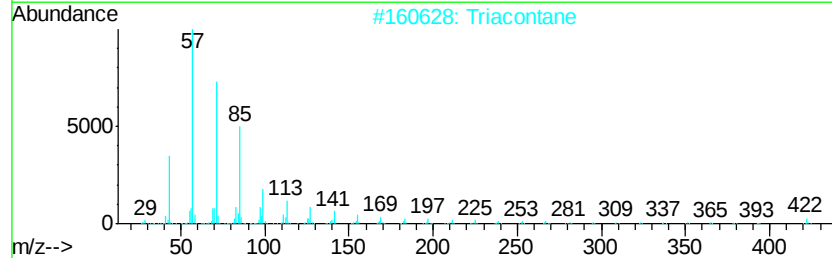
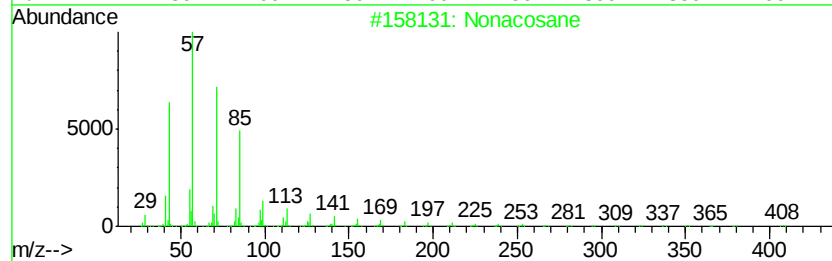
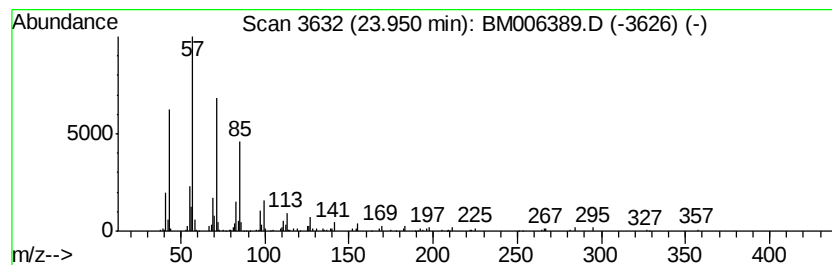
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

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.
23.95	2.38 ng/ul	354452	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	90
2		Triacontane	422	C30H62	000638-68-6	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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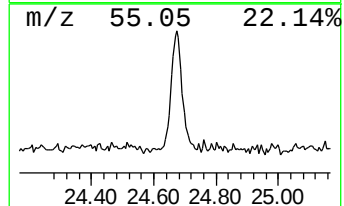
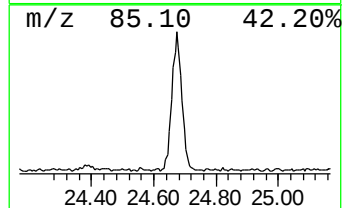
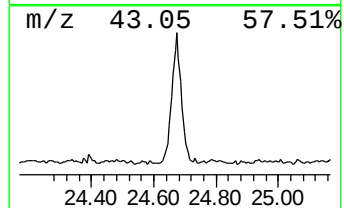
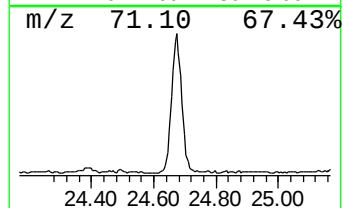
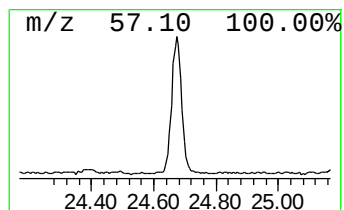
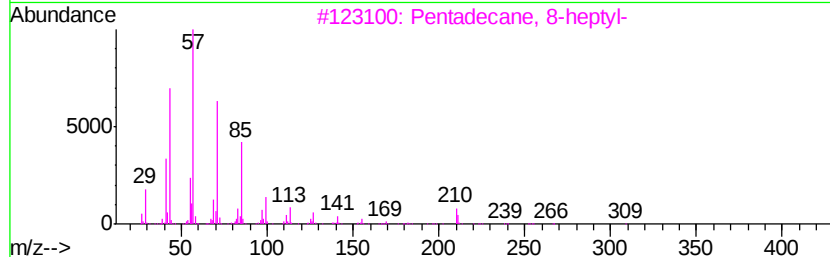
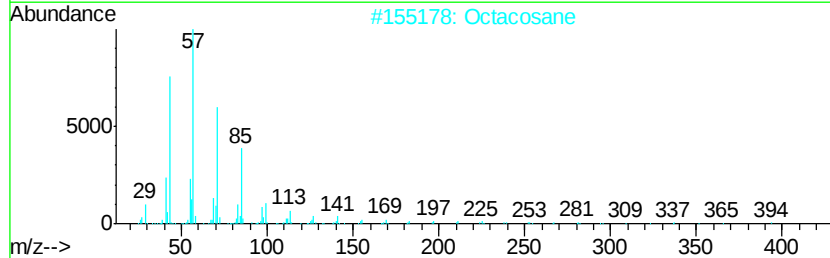
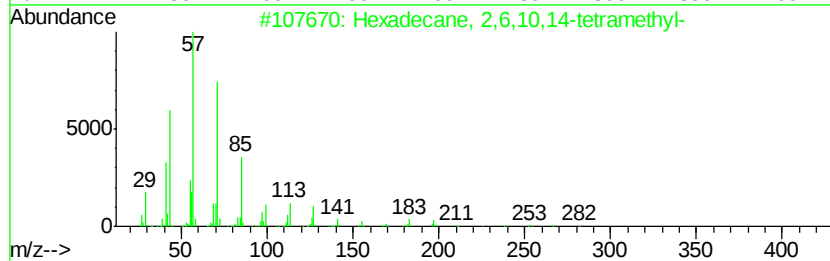
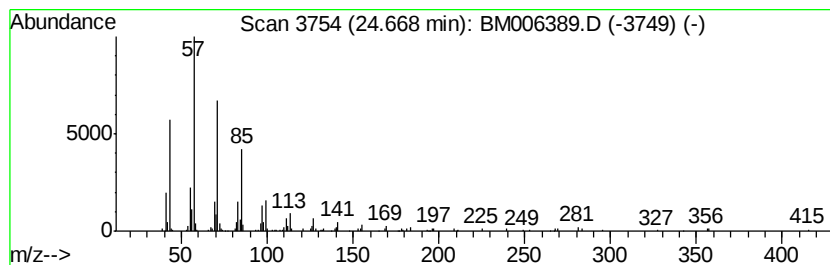
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	2.81 ng/ul	417201	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2			Octacosane	394	C28H58	000630-02-4	87
3			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
5			Triacontane	422	C30H62	000638-68-6	87



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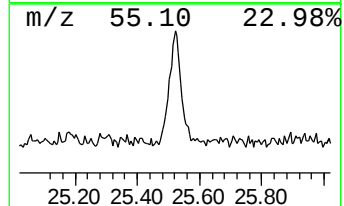
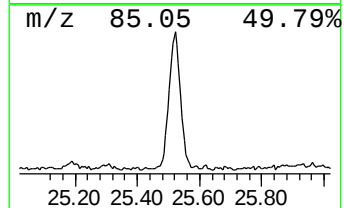
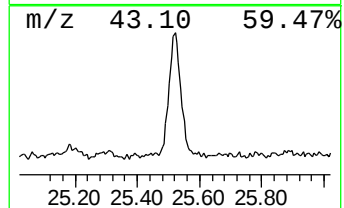
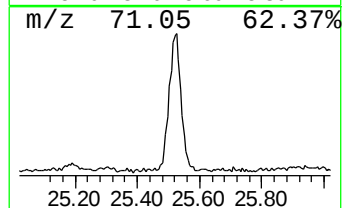
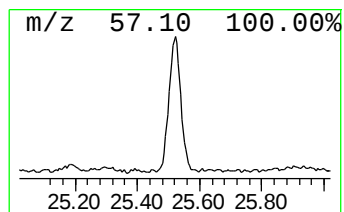
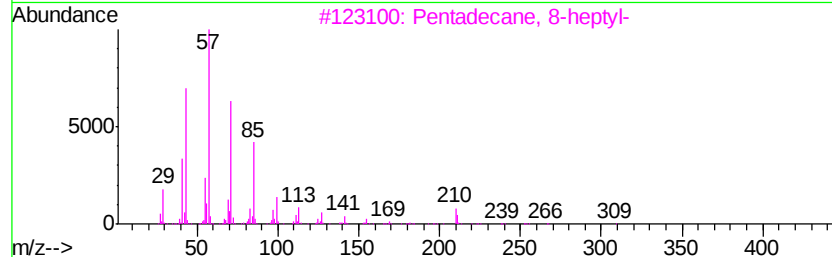
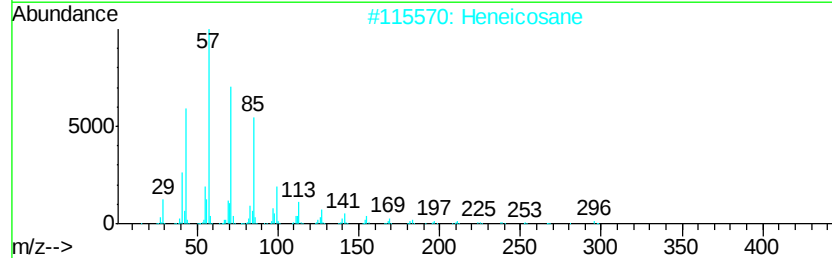
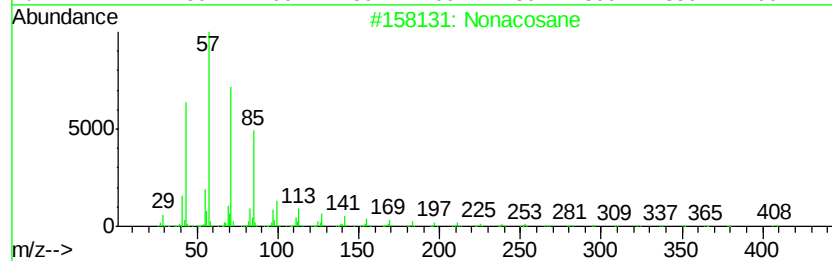
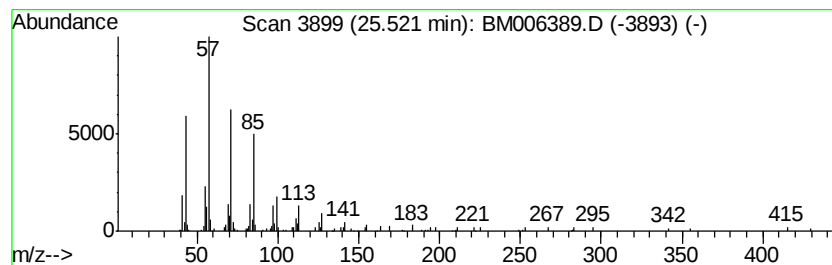
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.52	2.13 ng/ul	316054	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	90



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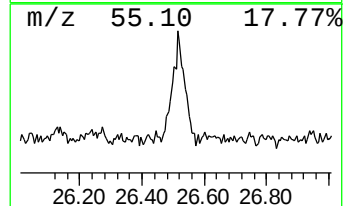
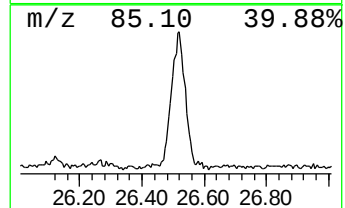
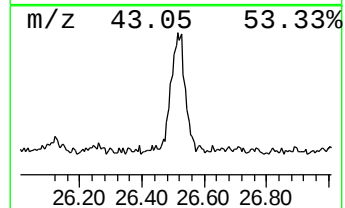
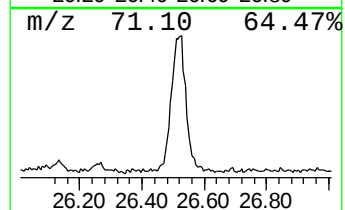
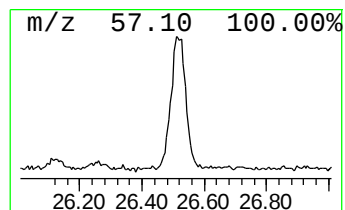
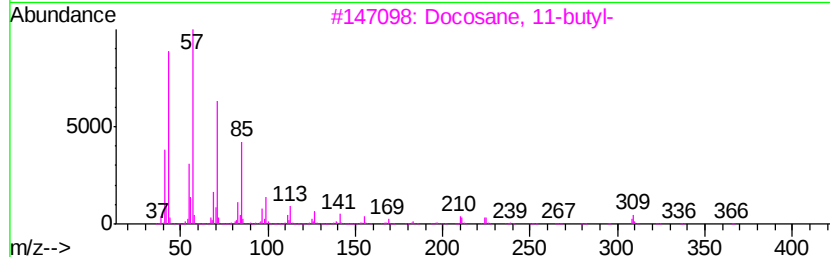
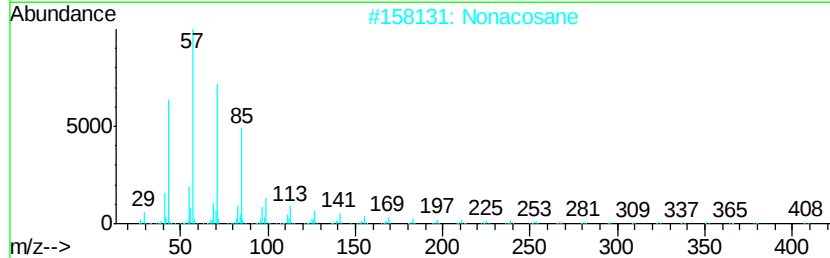
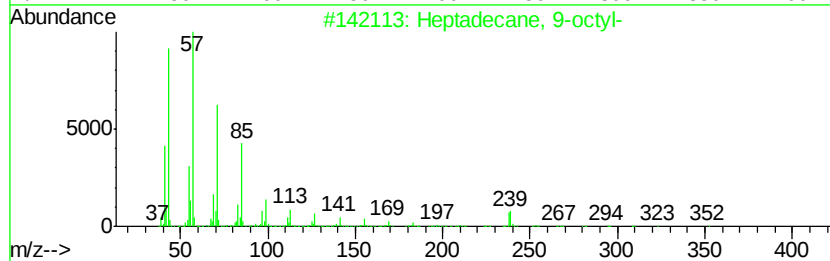
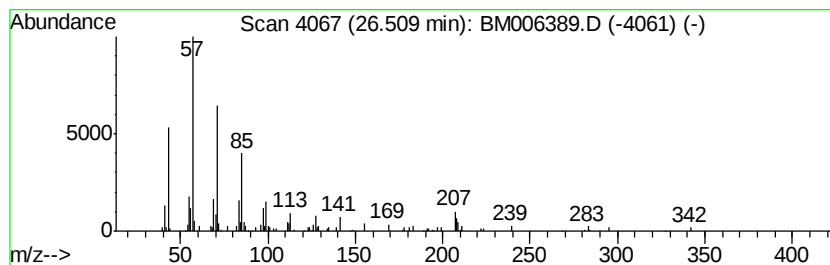
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.51	2.17 ng/ul	322603	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Nonacosane	408	C29H60	000630-03-5	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5		Docosane	310	C22H46	000629-97-0	87



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	23.95	2.4	ng/ul	354452	6	23.44	2973410	20.0
(DEL)	Alkane: Str...	24.67	2.8	ng/ul	417201	6	23.44	2973410	20.0
(DEL)	Alkane: Str...	25.52	2.1	ng/ul	316054	6	23.44	2973410	20.0
(DEL)	Alkane: Str...	26.51	2.2	ng/ul	322603	6	23.44	2973410	20.0