

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
 Data File : BN002755.D
 Acq On : 18 Sep 2018 16:49
 Operator : JU/SJ
 Sample : J4893-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08R8

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-BN091418MA.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	3.222	36	40	49	rVB	38694	57865	1.53%	0.171%
2	6.834	649	654	669	rBV	145664	282715	7.47%	0.835%
3	6.993	673	681	696	rBV	573328	932733	24.66%	2.755%
4	7.187	707	714	727	rVB	627841	1013412	26.79%	2.993%
5	7.646	786	792	802	rBV	467573	754821	19.96%	2.230%
6	7.998	844	852	861	rBV	36372	63970	1.69%	0.189%
7	8.357	906	913	928	rBV	427868	728980	19.27%	2.153%
8	8.798	980	988	1001	rBV	685504	1149705	30.40%	3.396%
9	9.510	1102	1109	1123	rBV	550598	947931	25.06%	2.800%
10	10.051	1194	1201	1220	rBV	686777	1357199	35.88%	4.009%
11	10.416	1256	1263	1273	rBV	625934	1045453	27.64%	3.088%
12	10.581	1286	1291	1302	rBV2	29041	62746	1.66%	0.185%
13	13.698	1814	1821	1825	rBV	1351101	1883124	49.79%	5.562%
14	13.745	1825	1829	1840	rVB	351623	514748	13.61%	1.520%
15	13.975	1861	1868	1881	rBV	1674472	2455682	64.92%	7.254%
16	14.281	1914	1920	1930	rVB2	811534	1244586	32.91%	3.676%
17	14.539	1958	1964	1980	rBV3	31858	101622	2.69%	0.300%
18	15.280	2083	2090	2100	rBV	2050480	2933160	77.55%	8.664%
19	15.422	2109	2114	2128	rBV	489546	763745	20.19%	2.256%
20	17.033	2382	2388	2394	rBV	946549	1317322	34.83%	3.891%
21	17.133	2398	2405	2418	rVB	2050814	2976249	78.69%	8.791%
22	19.439	2790	2797	2807	rBV	2297738	3223725	85.23%	9.522%
23	21.239	3098	3103	3113	rBV	1149519	1484292	39.24%	4.384%
24	21.827	3199	3203	3207	rBV	58904	70565	1.87%	0.208%
25	22.280	3276	3280	3286	rVB	106218	140692	3.72%	0.416%
26	22.409	3299	3302	3306	rVB2	40963	52383	1.38%	0.155%
27	22.780	3360	3365	3370	rVB	139550	192712	5.10%	0.569%
28	23.315	3448	3456	3469	rBV	1966636	3782341	100.00%	11.172%
29	23.451	3472	3479	3493	rVB	809969	1583215	41.86%	4.676%
30	23.962	3560	3566	3572	rVB	144587	271419	7.18%	0.802%
31	24.686	3683	3689	3698	rVB	126620	272220	7.20%	0.804%
32	25.533	3827	3833	3843	rVB2	78863	193390	5.11%	0.571%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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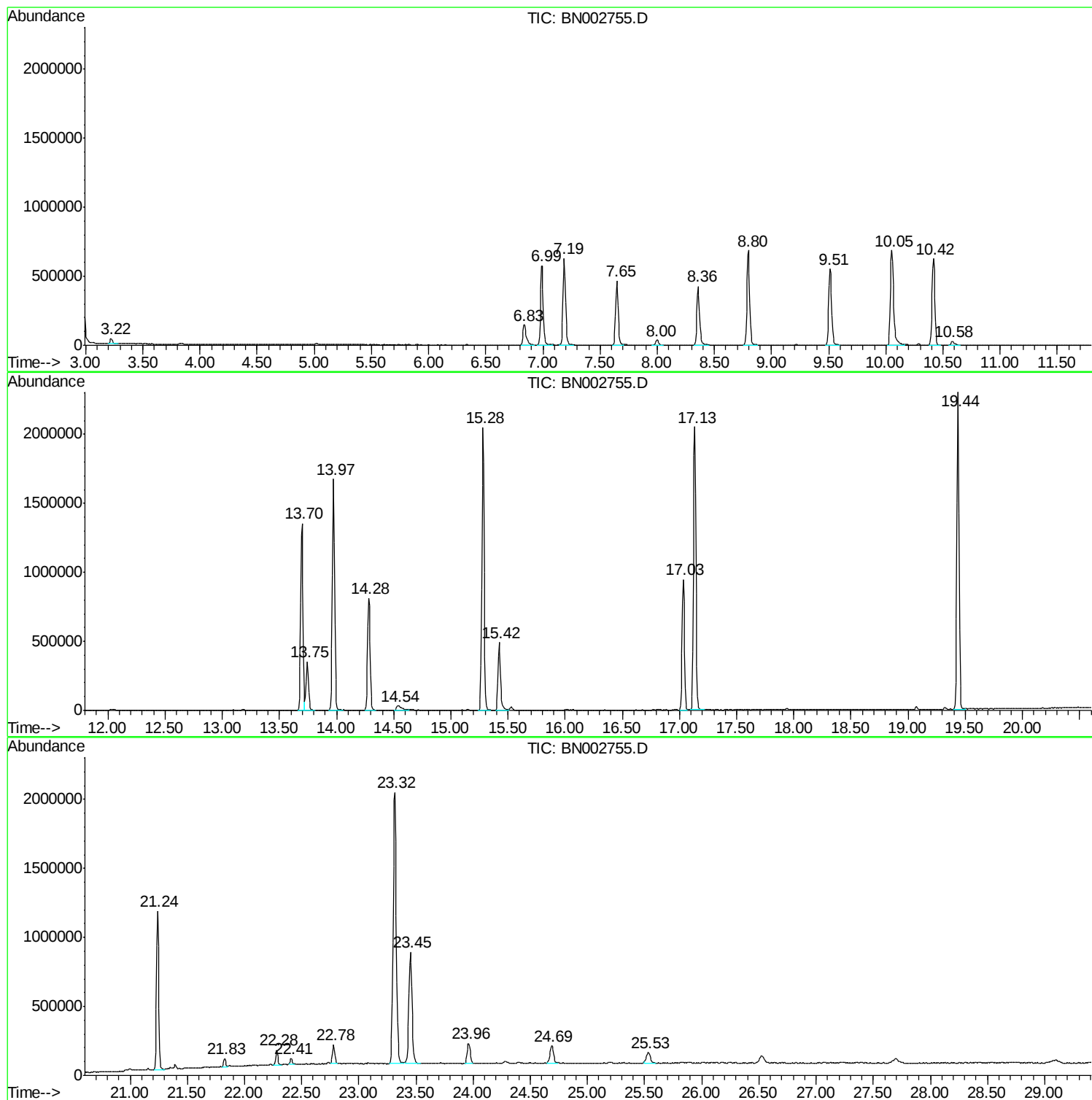
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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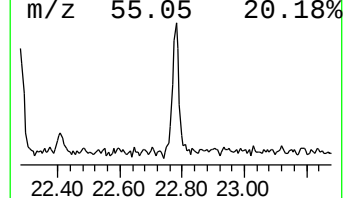
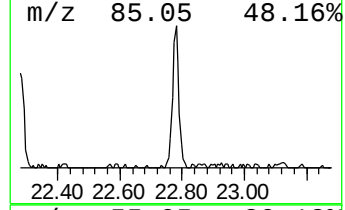
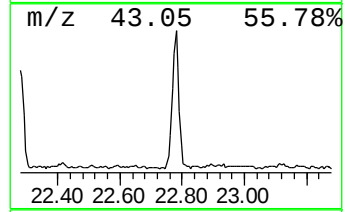
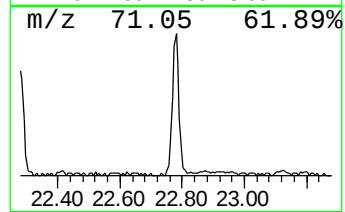
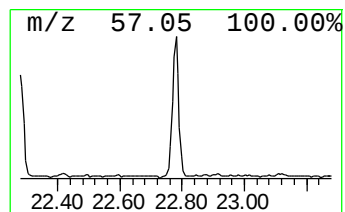
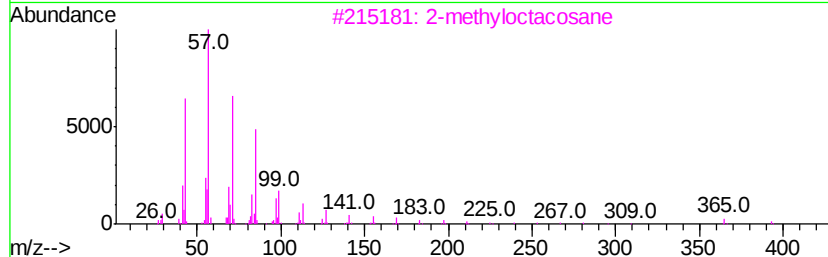
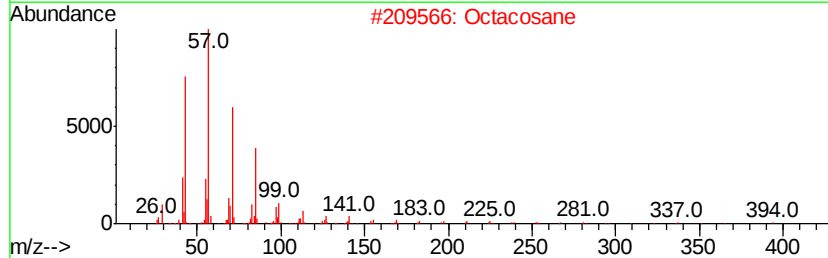
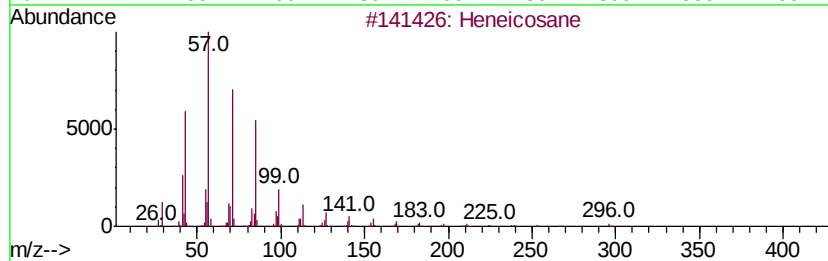
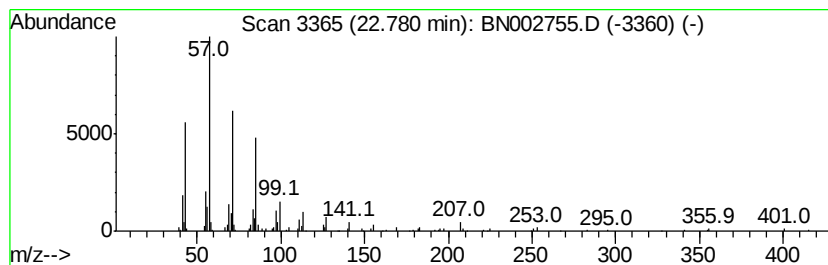
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.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.
22.78	2.43 ng/ul	192712	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	87



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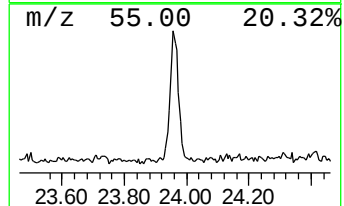
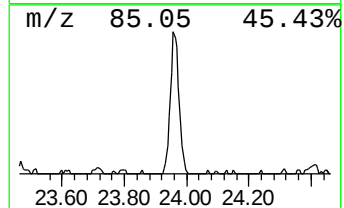
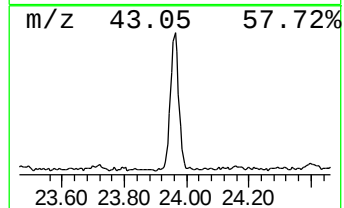
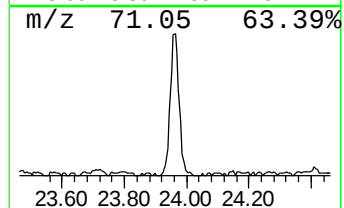
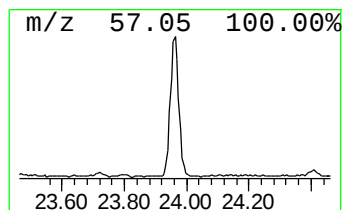
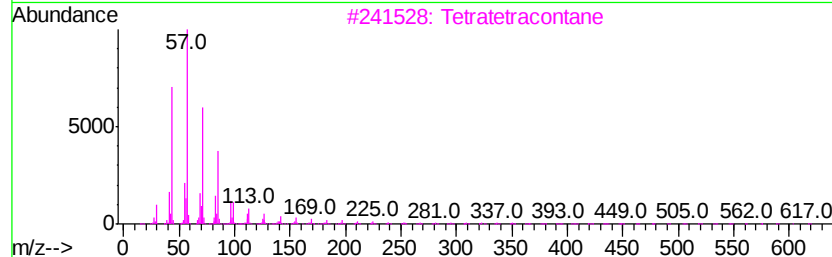
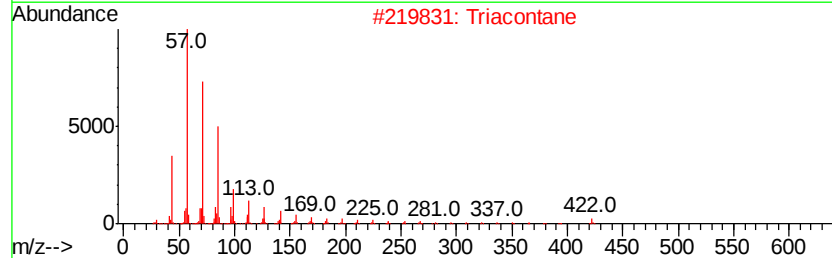
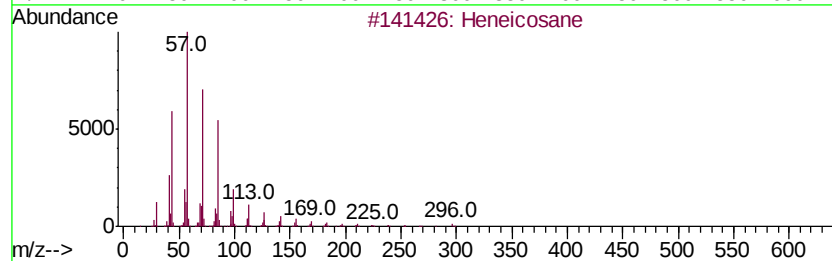
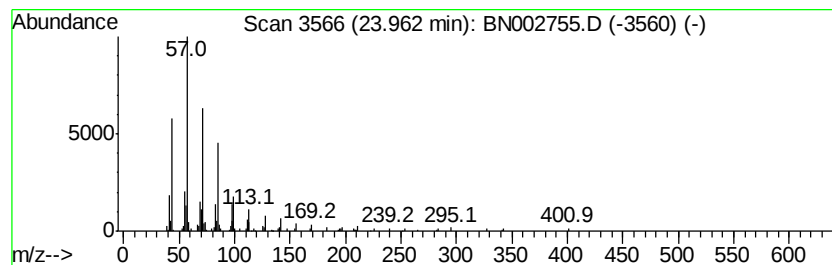
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.43 ng/ul	271419	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Triacontane	422	C30H62	000638-68-6	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



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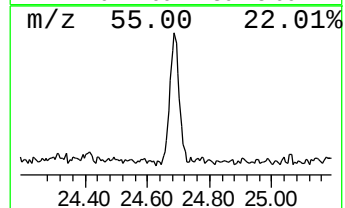
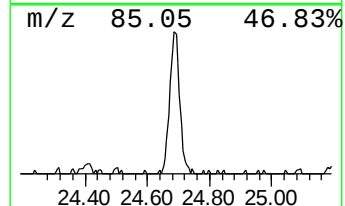
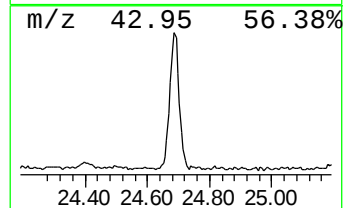
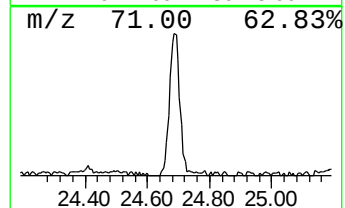
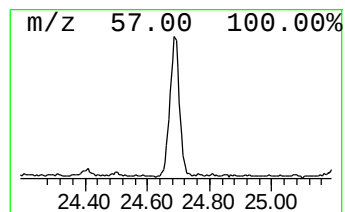
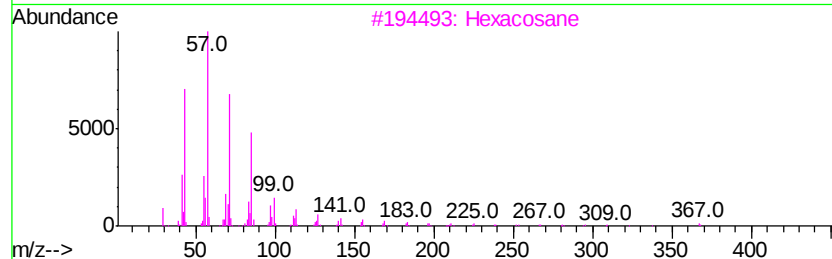
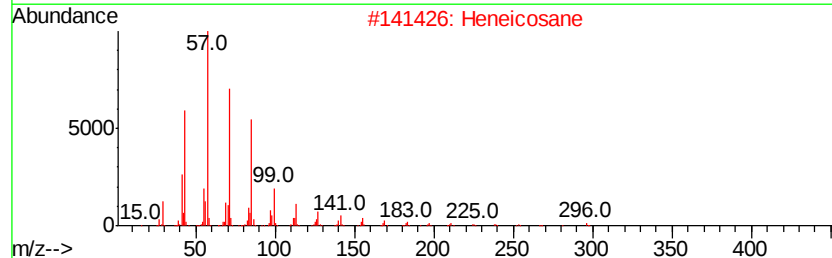
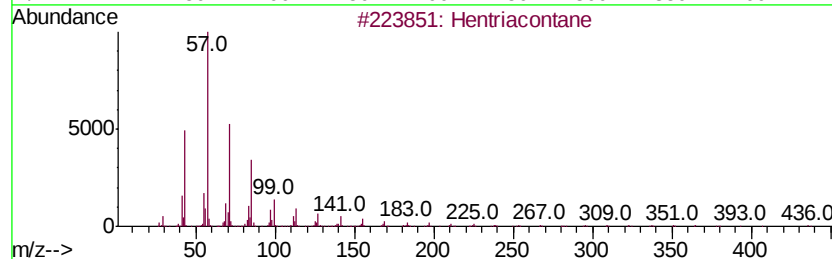
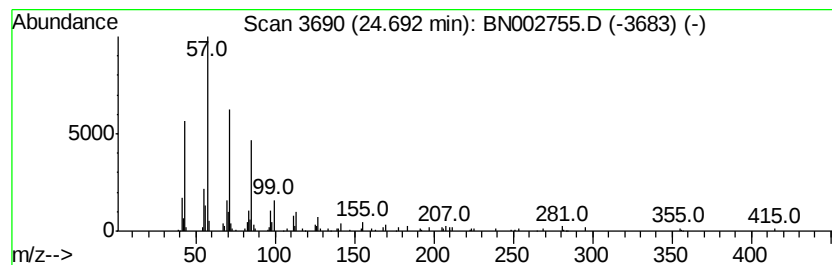
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	3.44 ng/ul	272220	Perylene-d12	23.45

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



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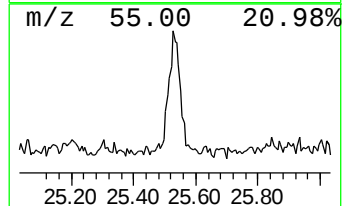
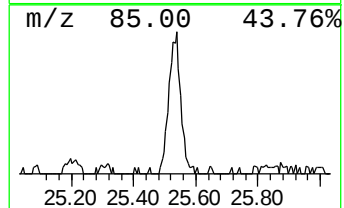
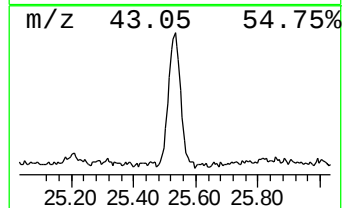
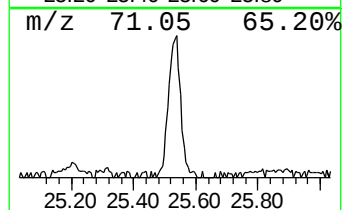
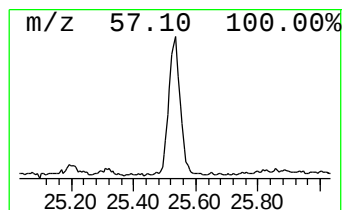
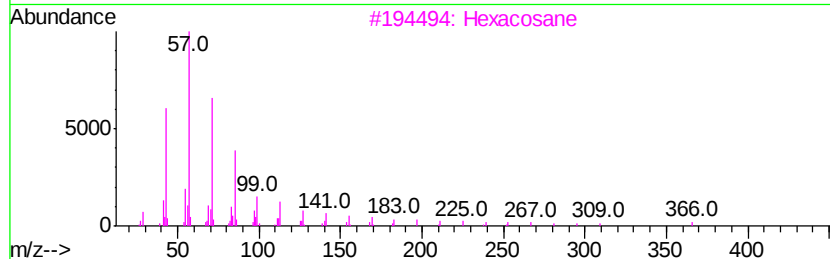
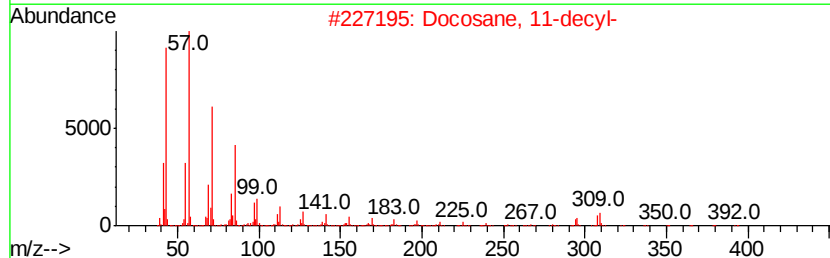
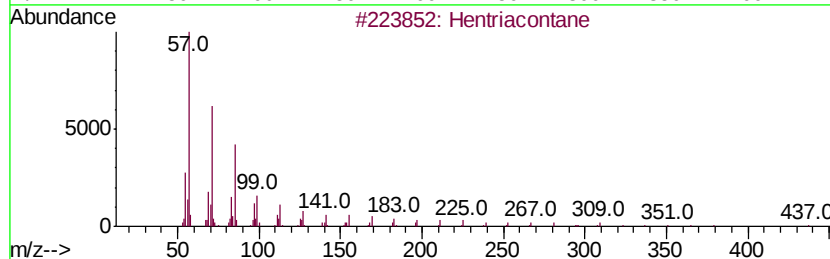
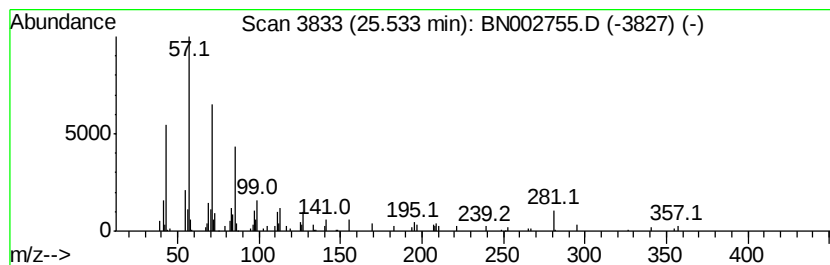
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.53	2.44 ng/ul	193390	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	83
2		Docosane, 11-decyl-	451	C32H66	055401-55-3	83
3		Hexacosane	366	C26H54	000630-01-3	81
4		Octacosane	394	C28H58	000630-02-4	81
5		Tetracosane	338	C24H50	000646-31-1	81



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	22.78	2.4	ng/ul	192712	6	23.45	1583220	20.0
(DEL)	Alkane: Str...	23.96	3.4	ng/ul	271419	6	23.45	1583220	20.0
(DEL)	Alkane: Str...	24.69	3.4	ng/ul	272220	6	23.45	1583220	20.0
(DEL)	Alkane: Str...	25.53	2.4	ng/ul	193390	6	23.45	1583220	20.0