

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM012994.D
 Acq On : 17 Nov 2017 11:08
 Operator : SJ/JU
 Sample : PB104300BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK00

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\SOM-EPA-BM111617.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	3.252	24	28	33	rVB	47887	54775	1.25%	0.125%
2	6.887	639	646	653	rBV	777701	1170658	26.82%	2.681%
3	7.063	669	676	684	rVB	580054	860810	19.72%	1.972%
4	7.257	700	709	717	rVB	775464	1209897	27.72%	2.771%
5	7.722	779	788	795	rBV	530492	815635	18.69%	1.868%
6	8.422	899	907	916	rBV2	910746	1459063	33.43%	3.342%
7	8.875	975	984	993	rVB	719984	1185592	27.16%	2.715%
8	9.592	1098	1106	1117	rVB	523015	874778	20.04%	2.004%
9	10.122	1188	1196	1204	rBV	920966	1473253	33.75%	3.374%
10	10.504	1254	1261	1270	rVB	657154	1091441	25.01%	2.500%
11	10.639	1276	1284	1299	rBV	904159	1505953	34.50%	3.449%
12	13.780	1811	1818	1829	rBV	1707286	2409302	55.20%	5.518%
13	14.051	1857	1864	1872	rBV	1905754	2732852	62.61%	6.259%
14	14.363	1909	1917	1926	rBV2	961057	1440128	32.99%	3.298%
15	14.551	1943	1949	1960	rBV	796954	1129756	25.88%	2.588%
16	15.357	2079	2086	2094	rVB	2360696	3312987	75.90%	7.588%
17	15.469	2099	2105	2115	rBV	591349	792600	18.16%	1.815%
18	17.110	2377	2384	2393	rVB2	1243448	1740968	39.89%	3.987%
19	17.204	2393	2400	2409	rBV2	2579654	3710720	85.01%	8.499%
20	19.504	2784	2791	2799	rBV	3103434	4270086	97.83%	9.780%
21	21.292	3089	3095	3103	rBV	1701436	2133807	48.89%	4.887%
22	22.380	3276	3280	3285	rVB2	104188	136999	3.14%	0.314%
23	22.897	3363	3368	3372	rVB	160126	227753	5.22%	0.522%
24	23.386	3443	3451	3459	rBV2	2429846	4364870	100.00%	9.997%
25	23.474	3461	3466	3469	rVV	219713	376105	8.62%	0.861%
26	23.527	3469	3475	3485	rVB	1048846	2010561	46.06%	4.605%
27	24.127	3572	3577	3584	rVB	203627	388179	8.89%	0.889%
28	24.886	3700	3706	3714	rBV3	205608	445337	10.20%	1.020%
29	25.780	3852	3858	3868	rVB5	129610	336946	7.72%	0.772%

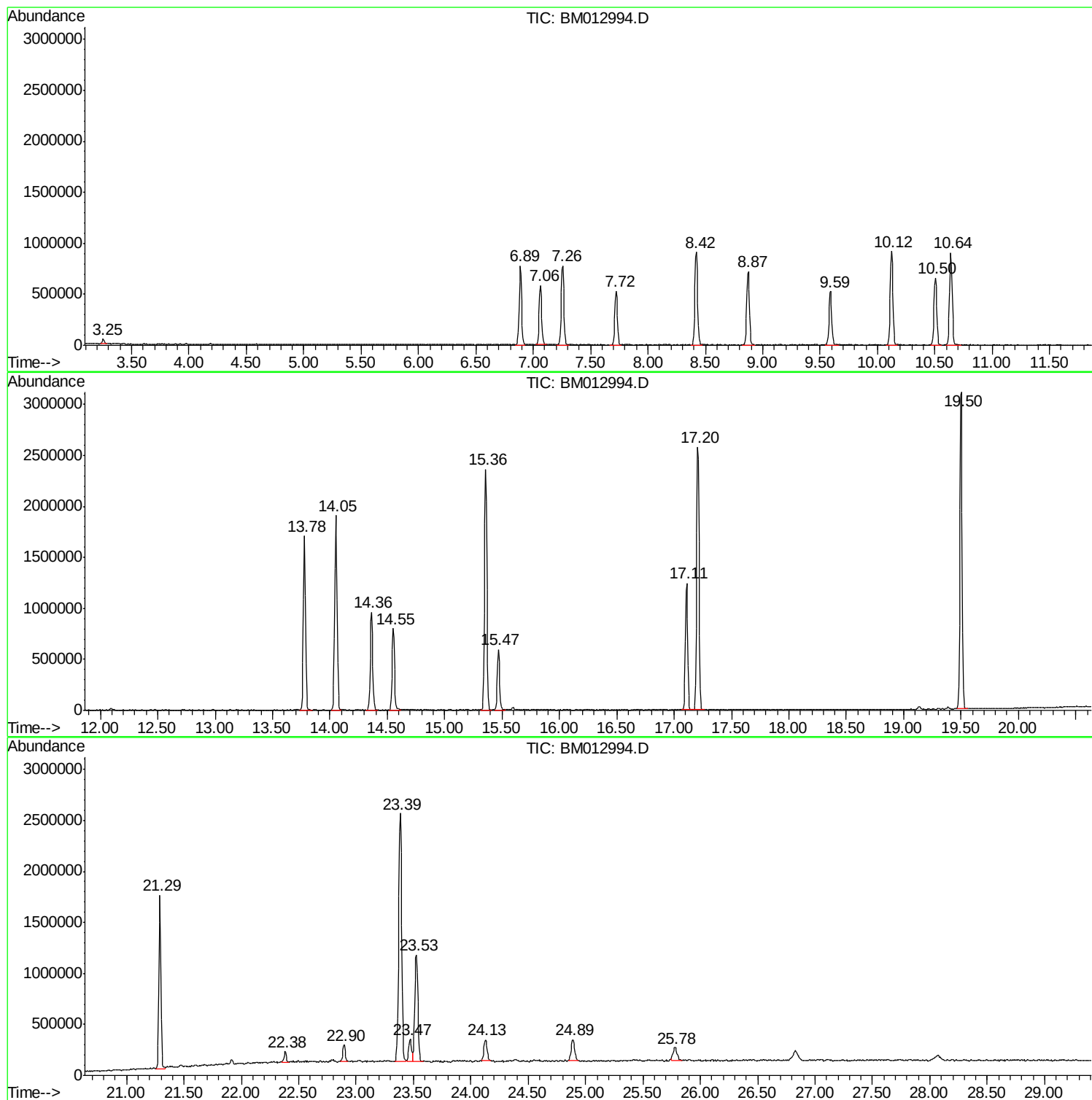
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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



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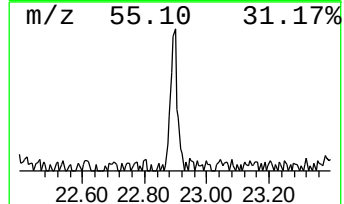
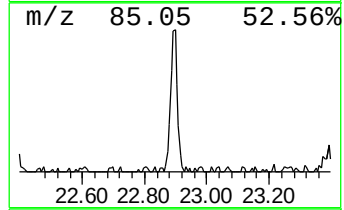
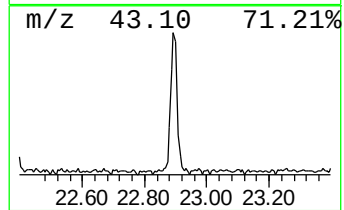
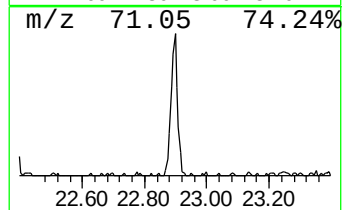
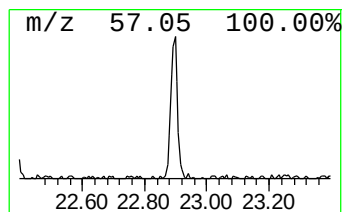
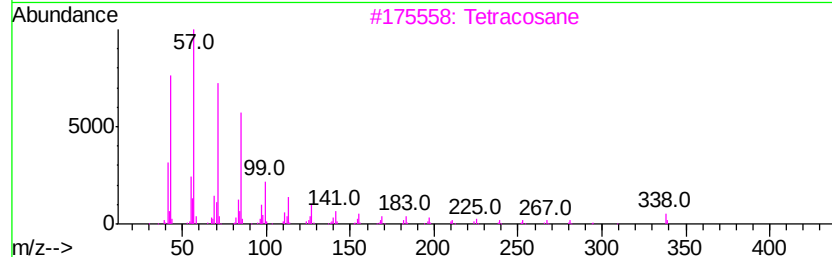
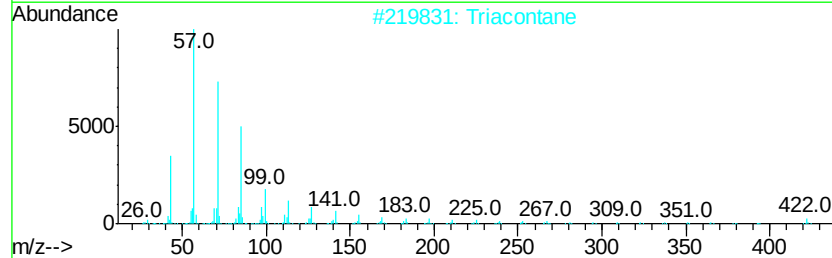
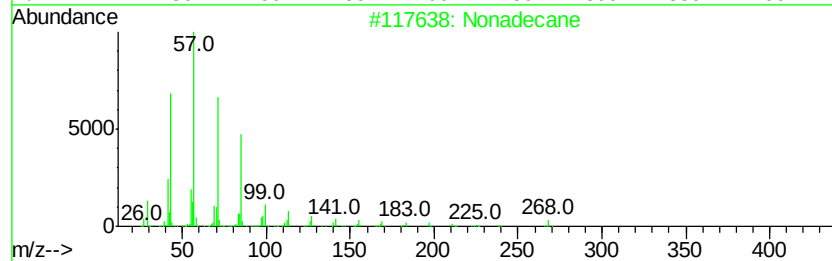
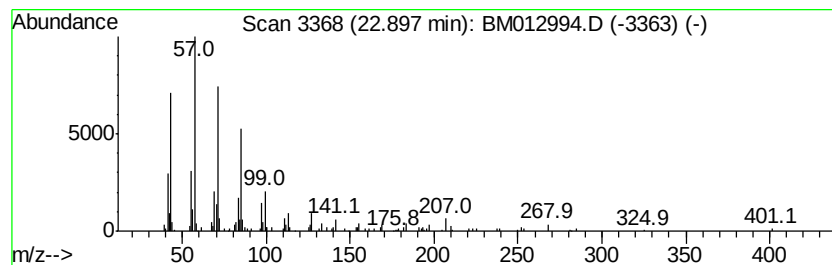
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.90	2.27 ng/ul	227753	Perylene-d12		23.53
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	triacontane	422	C30H62	000638-68-6	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5	2-methyltetracosane	352	C25H52	1000376-72-6	90



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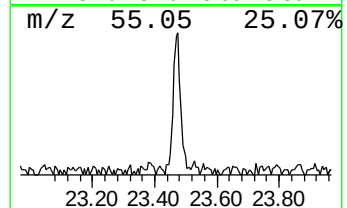
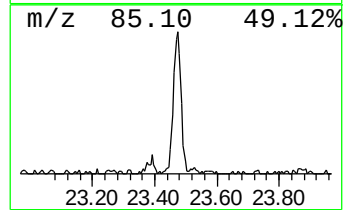
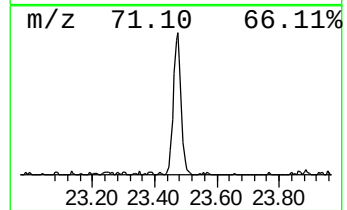
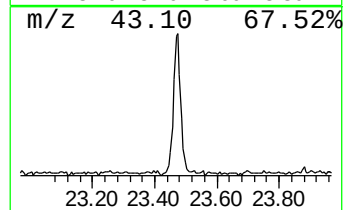
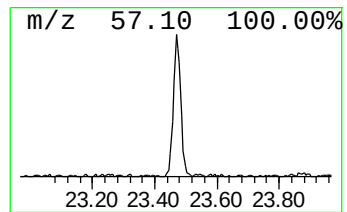
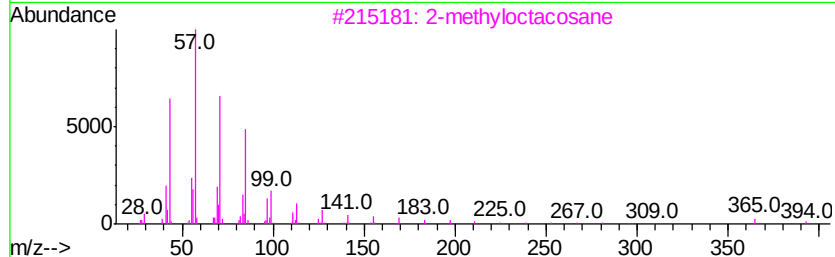
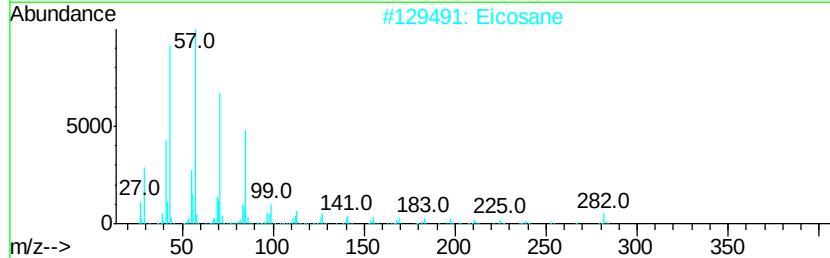
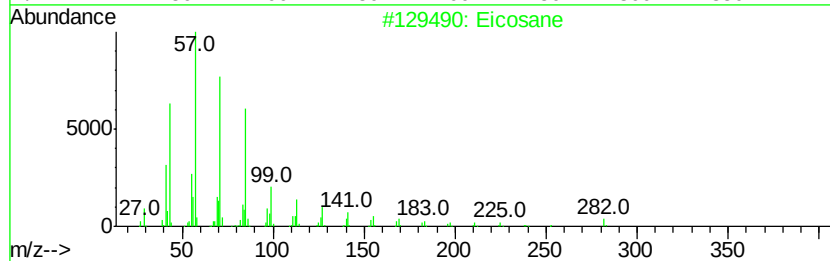
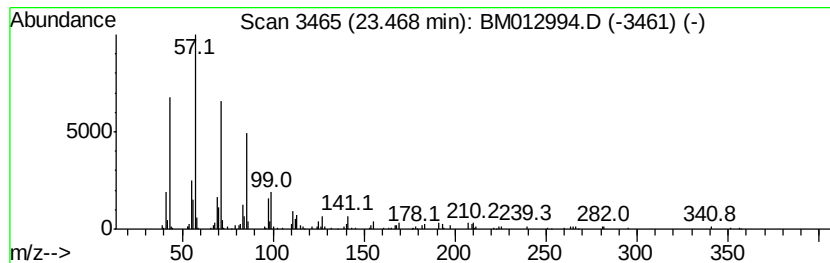
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.47	3.74 ng/ul	376105	Perylene-d12	23.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	94
2	Eicosane			282	C20H42	000112-95-8	91
3	2-methyloctacosane			408	C29H60	1000376-72-8	91
4	Docosane, 11-decyl-			451	C32H66	055401-55-3	91
5	Heptacosane			380	C27H56	000593-49-7	91



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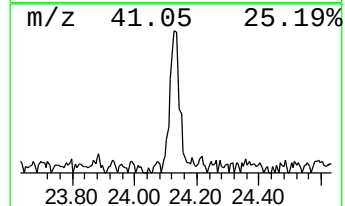
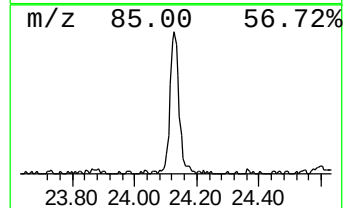
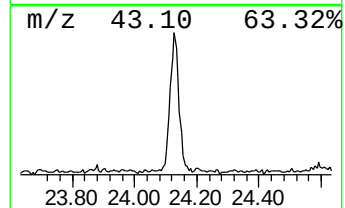
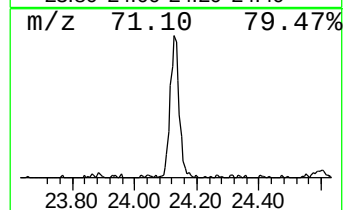
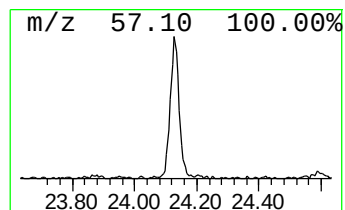
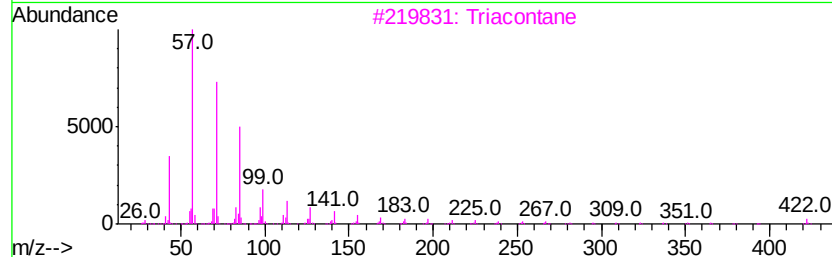
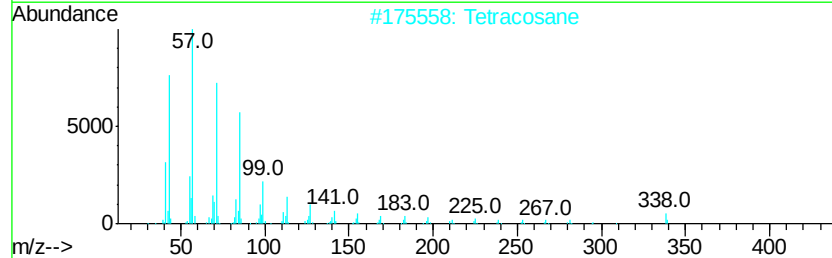
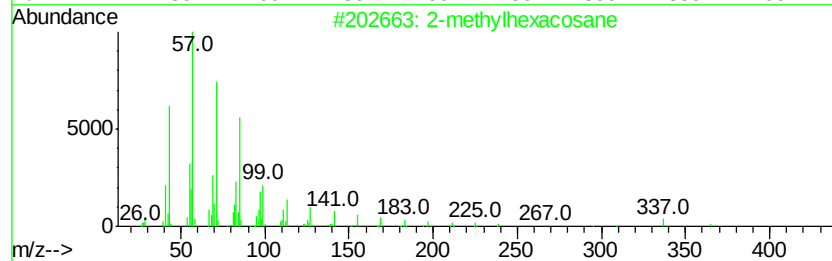
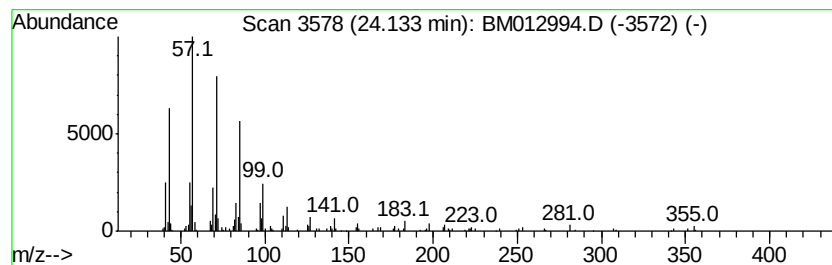
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	3.86 ng/ul	388179	Perylene-d12	23.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methylhexacosane	380	C27H56	1000376-72-7	91
2			Tetracosane	338	C24H50	000646-31-1	90
3			Triacontane	422	C30H62	000638-68-6	90
4			Heneicosane	296	C21H44	000629-94-7	87
5			Hexacosane	366	C26H54	000630-01-3	87



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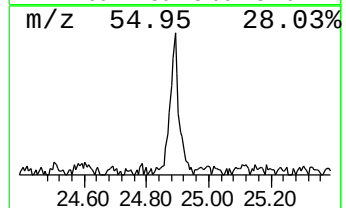
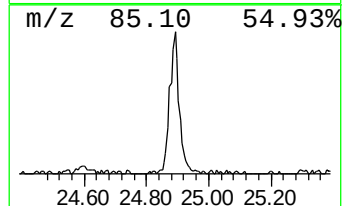
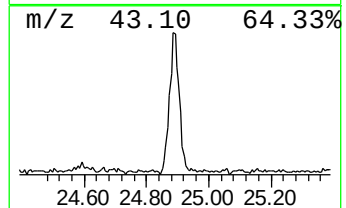
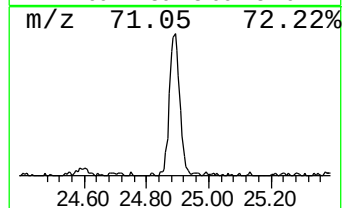
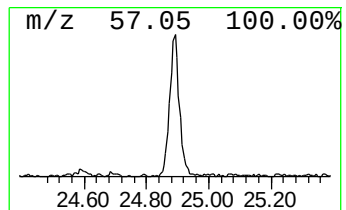
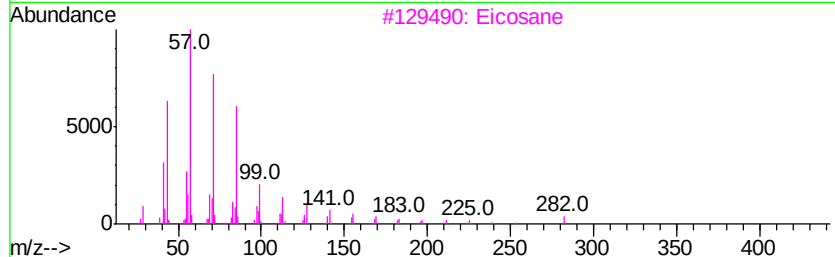
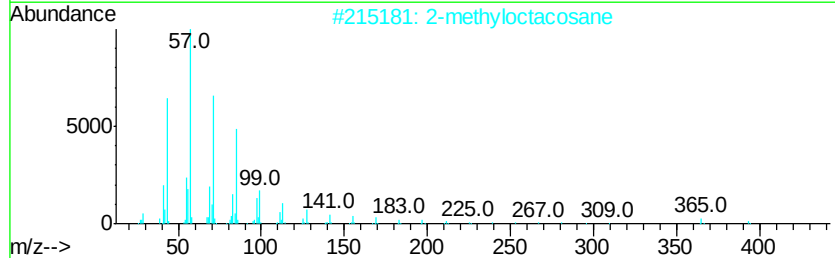
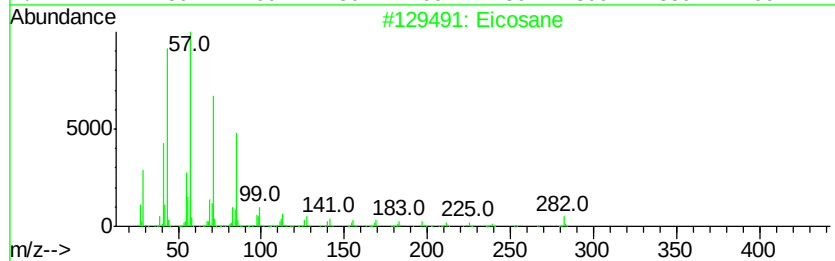
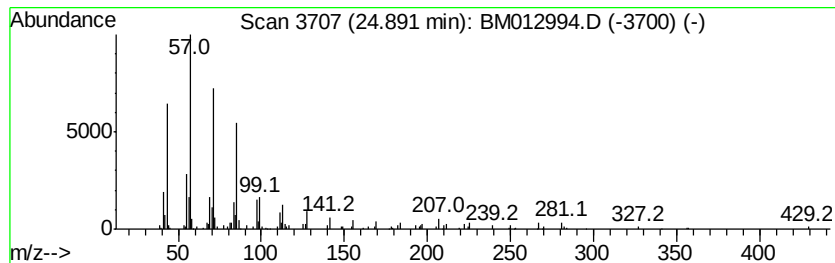
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	4.43 ng/ul	445337	Perylene-d12	23.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			2-methyloctacosane	408	C29H60	1000376-72-8	91
3			Eicosane	282	C20H42	000112-95-8	91
4			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5			Heneicosane	296	C21H44	000629-94-7	87



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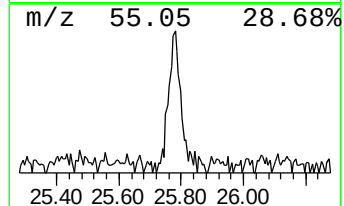
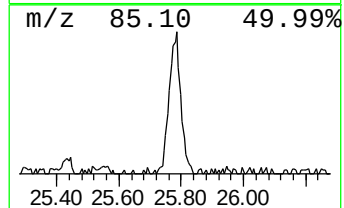
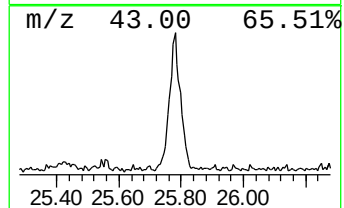
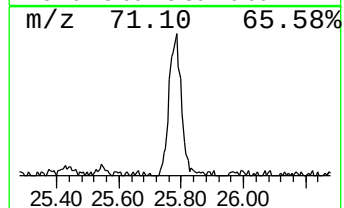
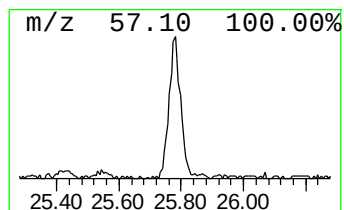
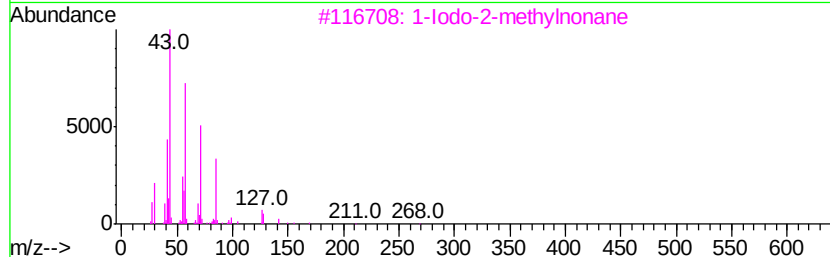
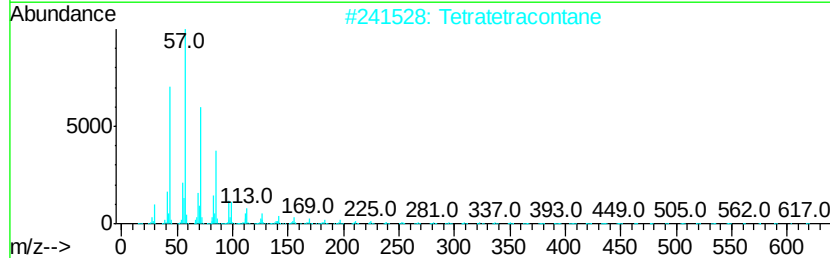
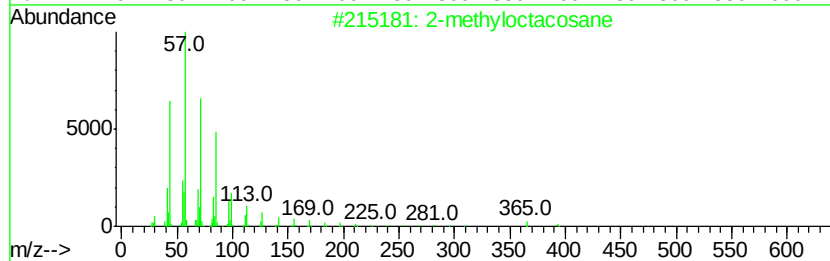
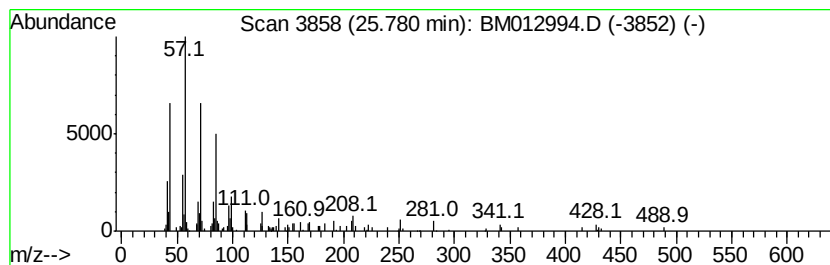
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
25.78	3.35 ng/ul	336946	Perylene-d12		23.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane			408	C29H60	1000376-72-8	76
2	Tetratetracontane			619	C44H90	007098-22-8	68
3	1-Iodo-2-methylnonane			268	C10H21I	1000101-47-9	68
4	Heneicosane			296	C21H44	000629-94-7	68
5	Octacosane			394	C28H58	000630-02-4	68



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.90	2.3	ng/ul	227753	6	23.53	2010560	20.0
(DEL) Alkane: Str...	23.47	3.7	ng/ul	376105	6	23.53	2010560	20.0
(DEL) Alkane: Str...	24.13	3.9	ng/ul	388179	6	23.53	2010560	20.0
(DEL) Alkane: Str...	24.89	4.4	ng/ul	445337	6	23.53	2010560	20.0
(DEL) Alkane: Str...	25.78	3.4	ng/ul	336946	6	23.53	2010560	20.0