

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009555.D
 Acq On : 04 Feb 2020 09:24
 Operator : CG/JU
 Sample : PB126457BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK57

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-BN020320MA.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	3.069	10	14	24	rVB	64008	88807	1.95%	0.177%
2	3.752	126	130	134	rVB3	8443	13109	0.29%	0.026%
3	3.969	160	167	178	rBV	97044	137888	3.03%	0.275%
4	4.358	228	233	239	rBV	75096	101913	2.24%	0.203%
5	6.628	612	619	631	rBV	1036674	1594682	35.03%	3.176%
6	6.787	640	646	657	rVV	707771	1106947	24.31%	2.205%
7	6.969	671	677	691	rVB	1006811	1561770	34.30%	3.111%
8	7.428	748	755	765	rVB	649751	1019198	22.39%	2.030%
9	8.140	868	876	892	rBV	1156919	1814260	39.85%	3.614%
10	8.569	943	949	961	rBV	933181	1541190	33.85%	3.070%
11	9.281	1063	1070	1087	rVB	778238	1286090	28.25%	2.562%
12	9.816	1154	1161	1173	rBV	1098259	1810830	39.78%	3.607%
13	9.904	1175	1176	1183	rVB5	4389	6981	0.15%	0.014%
14	10.181	1216	1223	1233	rBV	890740	1424998	31.30%	2.838%
15	10.328	1241	1248	1260	rBV	1045895	1864742	40.96%	3.714%
16	11.787	1490	1496	1503	rBV3	15034	25144	0.55%	0.050%
17	13.498	1781	1787	1796	rBV	1837866	2480742	54.49%	4.941%
18	13.757	1825	1831	1841	rBV	1968480	2952822	64.86%	5.882%
19	14.075	1878	1885	1897	rVB	1249006	1833208	40.27%	3.651%
20	14.304	1918	1924	1937	rBV	849661	1389019	30.51%	2.767%
21	15.075	2049	2055	2064	rBV	2597115	3569155	78.40%	7.109%
22	15.216	2074	2079	2093	rBV	903712	1337966	29.39%	2.665%
23	15.322	2093	2097	2101	rVB2	27431	39340	0.86%	0.078%
24	15.863	2184	2189	2195	rVB3	6676	10714	0.24%	0.021%
25	16.616	2314	2317	2323	rBV3	6127	10049	0.22%	0.020%
26	16.716	2331	2334	2338	rVB3	4596	6311	0.14%	0.013%
27	16.828	2347	2353	2363	rVB	1554291	2161203	47.47%	4.305%
28	16.928	2363	2370	2385	rBV	2707342	3561228	78.22%	7.093%
29	17.757	2508	2511	2515	rVV3	10086	11067	0.24%	0.022%
30	17.822	2517	2522	2529	rVB	17046	26005	0.57%	0.052%
31	18.069	2560	2564	2566	rBV4	11249	15412	0.34%	0.031%
32	18.639	2657	2661	2665	rBV6	20518	27101	0.60%	0.054%
33	18.792	2683	2687	2688	rBV4	3799	5386	0.12%	0.011%
34	18.869	2695	2700	2704	rBV	33627	48892	1.07%	0.097%

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35	19.122	2740	2743	2747	rBV3	23061	28763	0.63%	0.057%
36	19.233	2755	2762	2770	rBV	3261362	4511553	99.10%	8.986%
37	20.057	2900	2902	2905	rBV4	10541	13805	0.30%	0.027%
38	20.269	2935	2938	2942	rVB6	21975	27164	0.60%	0.054%
39	20.845	3033	3036	3039	rBV	36428	38977	0.86%	0.078%
40	21.045	3065	3070	3082	rBV	1998799	2515104	55.24%	5.010%
41	22.092	3245	3248	3252	rVB2	89530	95662	2.10%	0.191%
42	22.568	3325	3329	3332	rVB	135055	166415	3.66%	0.331%
43	23.027	3401	3407	3414	rBV	2767427	4552659	100.00%	9.068%
44	23.092	3414	3418	3422	rVV2	200177	288181	6.33%	0.574%
45	23.157	3423	3429	3439	rVB2	1489252	2507694	55.08%	4.995%
46	23.680	3514	3518	3524	rVB2	165669	290791	6.39%	0.579%
47	24.362	3631	3634	3642	rVB	167316	283913	6.24%	0.566%

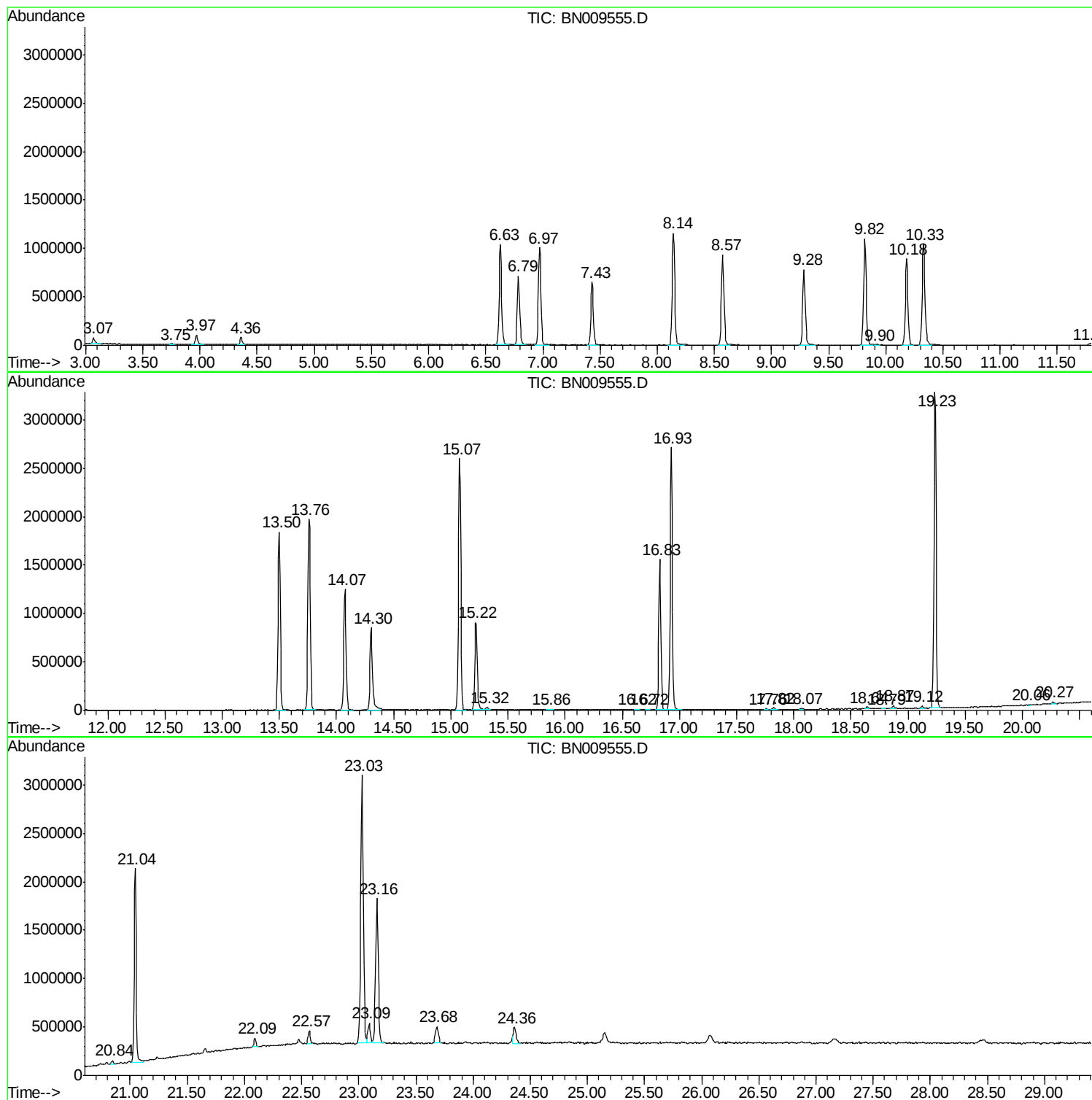
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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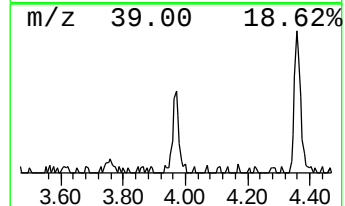
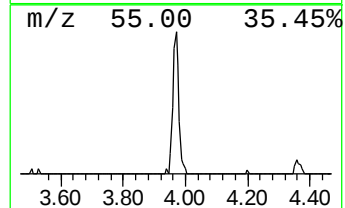
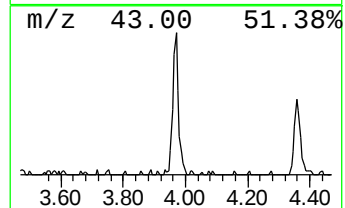
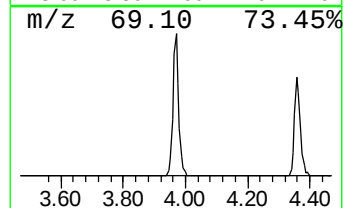
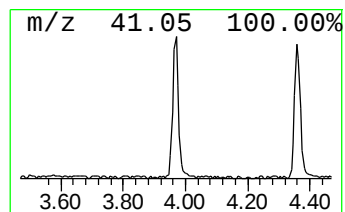
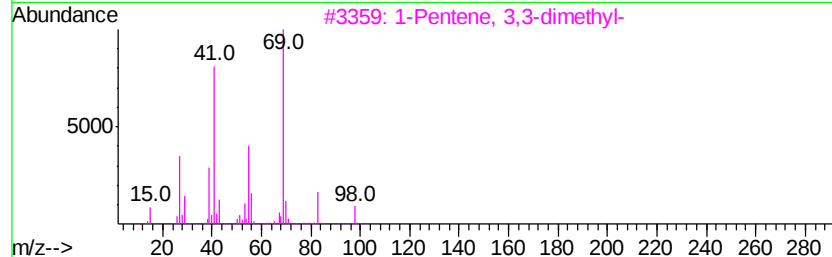
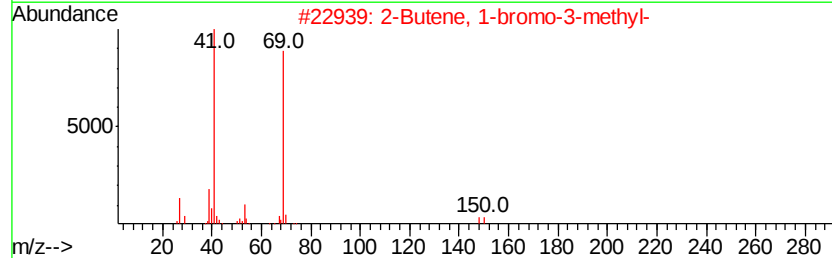
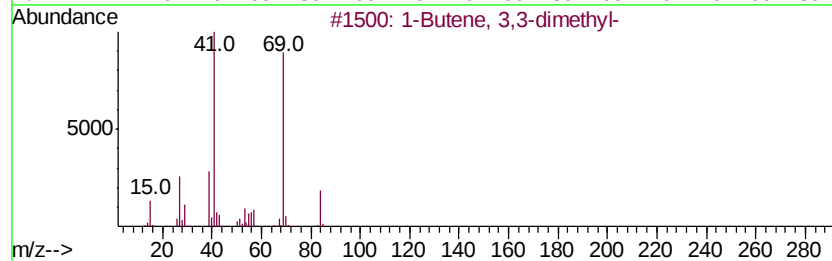
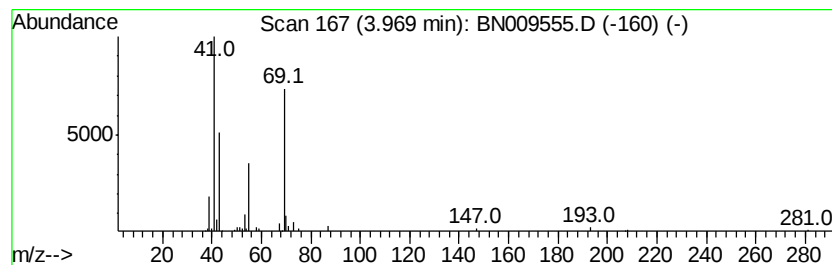
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.97	2.71 ng/ul	137888	1,4-Dichlorobenzene-d4	7.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butene, 3,3-dimethyl-	84	C6H12	000558-37-2	56
2			2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	50
3			1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	45
4			4-Trifluoroacetoxystyrene	226	C10H17F3O2	116465-17-9	42
5			3-Methyl-3-nitrobut-1-ene	115	C5H9NO2	001809-67-2	40



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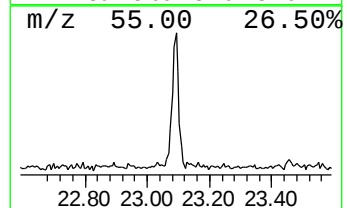
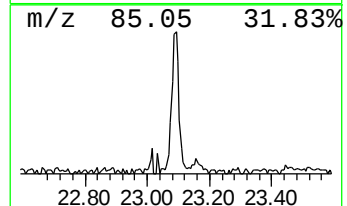
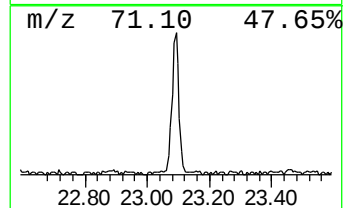
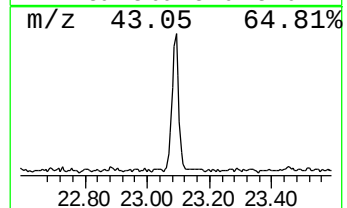
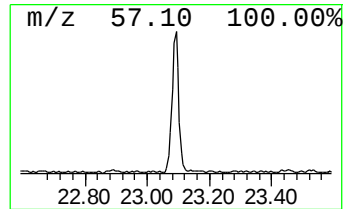
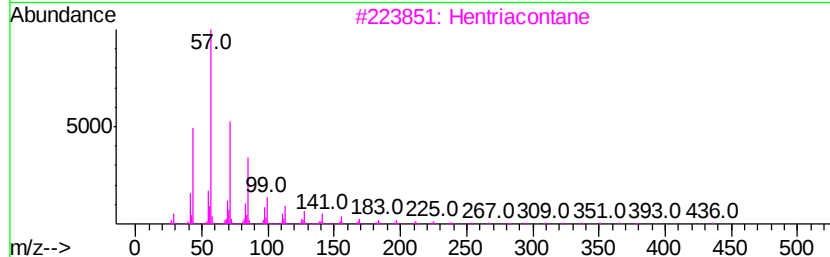
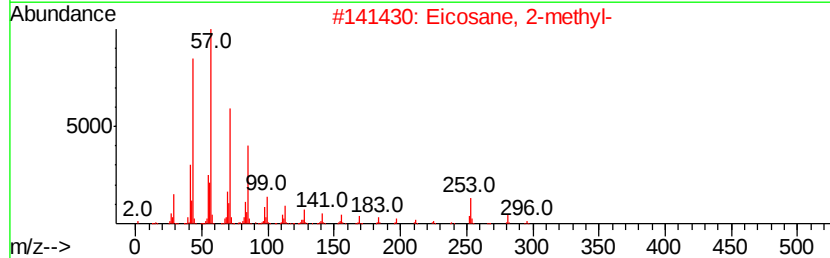
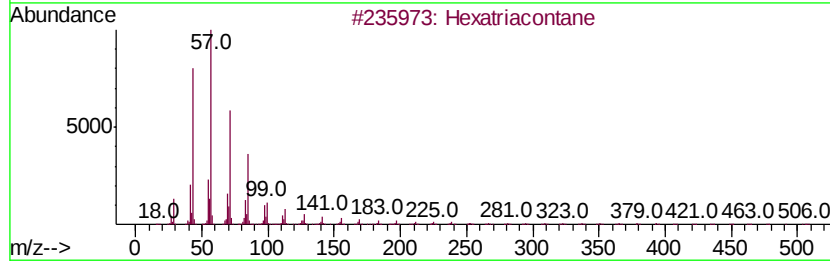
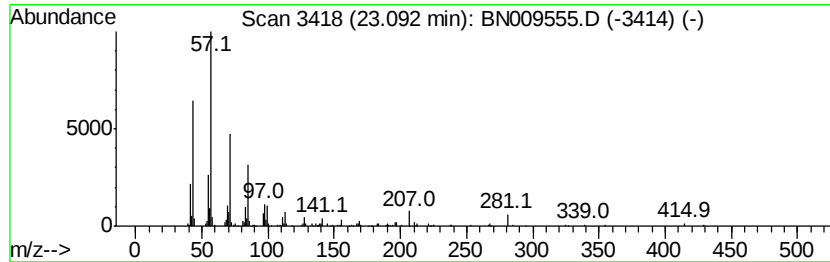
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	2.30 ng/ul	288181	Perylene-d12	23.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexatriacontane	507	C36H74	000630-06-8	87
2			Eicosane, 2-methyl-	296	C21H44	001560-84-5	87
3			Hentriacontane	437	C31H64	000630-04-6	87
4			Tetratetracontane	619	C44H90	007098-22-8	76
5			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	76



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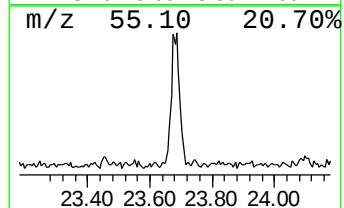
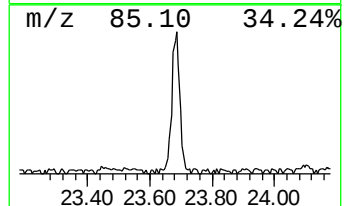
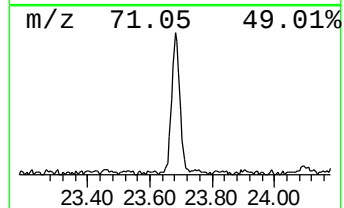
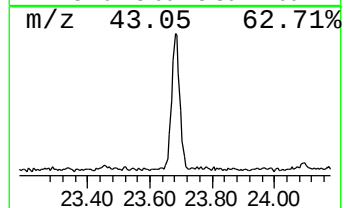
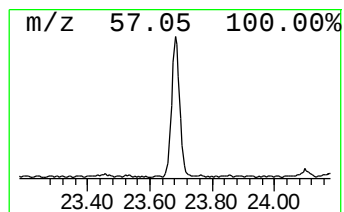
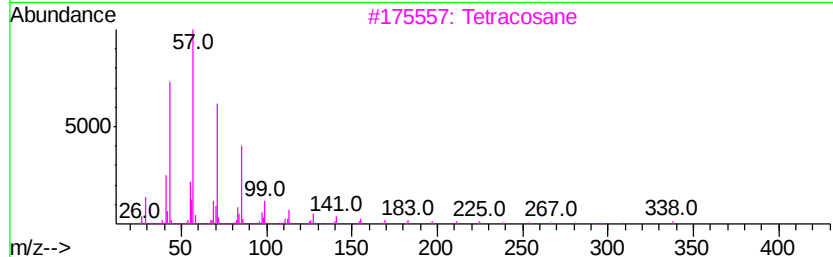
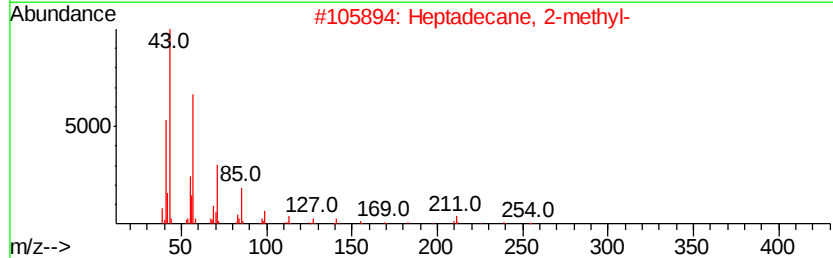
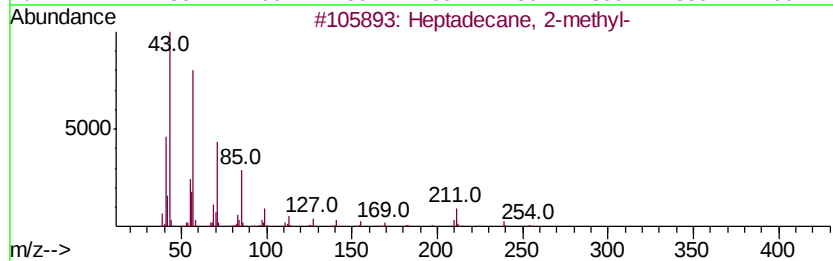
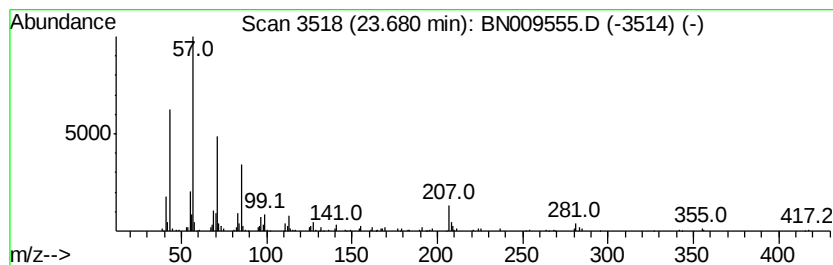
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	2.32 ng/ul	290791	Perylene-d12	23.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	86
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	70
3		Tetracosane	338	C24H50	000646-31-1	70
4		Octacosane	394	C28H58	000630-02-4	70
5		Eicosane	282	C20H42	000112-95-8	62



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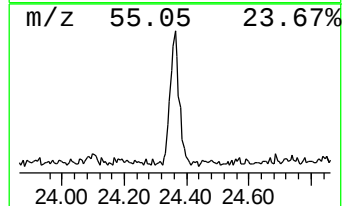
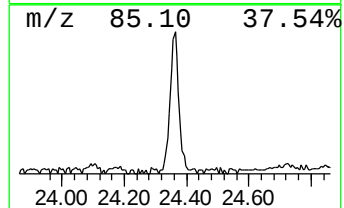
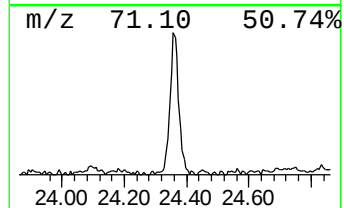
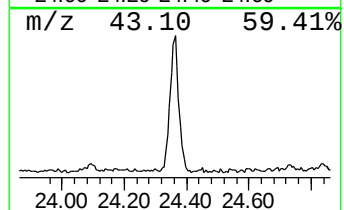
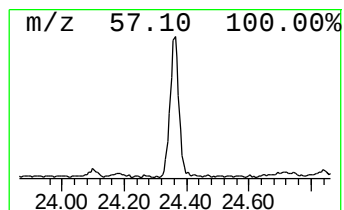
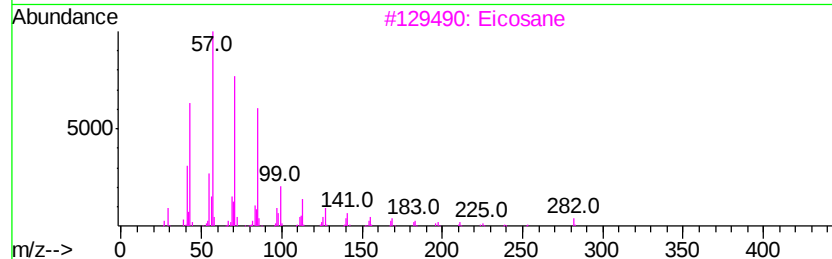
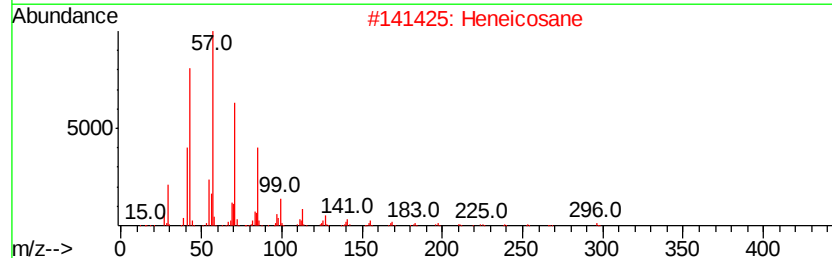
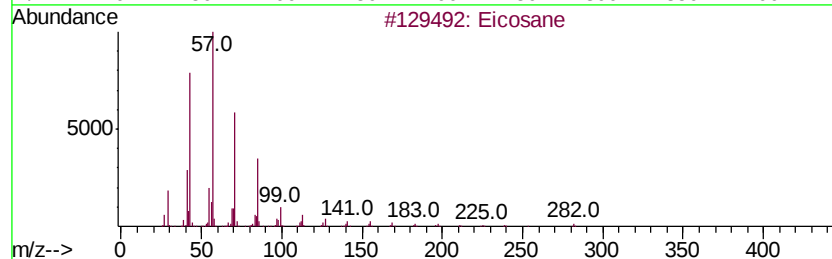
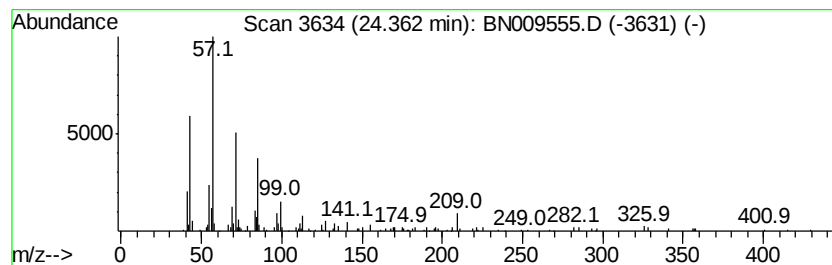
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.36	2.26 ng/ul	283913	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heneicosane	296	C21H44	000629-94-7	94
3		Eicosane	282	C20H42	000112-95-8	92
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetratetracontane	619	C44H90	007098-22-8	81



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.97	2.7	ng/ul	137888	1	7.43	1019200	20.0
(DEL) Alkane: Str...	23.09	2.3	ng/ul	288181	6	23.16	2507690	20.0
(DEL) Alkane: Str...	23.68	2.3	ng/ul	290791	6	23.16	2507690	20.0
(DEL) Alkane: Str...	24.36	2.3	ng/ul	283913	6	23.16	2507690	20.0