

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
 Data File : BN003890.D
 Acq On : 13 Dec 2018 14:04
 Operator : JU/SJ
 Sample : J6229-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E96

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	3.017	3	5	25	rVB	253548	379905	48.45%	6.280%
2	6.987	674	680	690	rBB2	40540	73347	9.35%	1.213%
3	7.163	705	710	719	rBB	35441	55878	7.13%	0.924%
4	7.358	738	743	750	rBB	42729	63368	8.08%	1.048%
5	7.828	818	823	830	rBB	54889	86076	10.98%	1.423%
6	8.034	854	858	862	rBB	8600	9780	1.25%	0.162%
7	8.522	936	941	949	rBB	42084	65344	8.33%	1.080%
8	8.999	1016	1022	1029	rBB	45401	73272	9.34%	1.211%
9	9.710	1138	1143	1149	rBB	37120	55344	7.06%	0.915%
10	10.240	1228	1233	1242	rBB	58033	88474	11.28%	1.463%
11	10.628	1292	1299	1307	rBB	100255	162035	20.66%	2.679%
12	10.769	1317	1323	1334	rBV	49550	80972	10.33%	1.339%
13	13.869	1845	1850	1855	rBV	145858	187935	23.97%	3.107%
14	13.916	1855	1858	1863	rVB	13659	17839	2.27%	0.295%
15	14.163	1892	1900	1913	rBB	156193	224209	28.59%	3.706%
16	14.463	1945	1951	1959	rBV2	171774	262104	33.42%	4.333%
17	14.663	1979	1985	1998	rBV	48604	76603	9.77%	1.266%
18	15.457	2114	2120	2127	rBV	230802	313618	39.99%	5.184%
19	15.581	2136	2141	2146	rVB	57491	73513	9.37%	1.215%
20	17.210	2412	2418	2423	rBV	267355	363473	46.35%	6.009%
21	17.310	2429	2435	2444	rBV	255222	356809	45.50%	5.898%
22	18.075	2562	2565	2570	rBV2	9743	12640	1.61%	0.209%
23	19.604	2819	2825	2833	rBV	363987	492900	62.85%	8.148%
24	21.110	3073	3081	3085	rBV6	5311	18020	2.30%	0.298%
25	21.392	3124	3129	3134	rBV	460316	600432	76.57%	9.926%
26	21.427	3134	3135	3140	rVB	11049	8795	1.12%	0.145%
27	21.957	3221	3225	3229	rVB	15238	17908	2.28%	0.296%
28	22.433	3302	3306	3310	rBV	14135	18612	2.37%	0.308%
29	22.951	3388	3394	3399	rBV	35439	53085	6.77%	0.878%
30	23.557	3484	3497	3512	rVB	398155	784197	100.00%	12.964%
31	23.710	3515	3523	3532	rBV2	388379	741878	94.60%	12.264%
32	24.198	3600	3606	3613	rBV2	42970	77894	9.93%	1.288%
33	24.968	3731	3737	3745	rVB	23478	52837	6.74%	0.873%
34	25.868	3883	3890	3900	rVB3	26954	70052	8.93%	1.158%

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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Title : SVOA CALIBRATION

35	27.657	4188	4194	4198	rBV6	11532	30006	3.83%	0.496%
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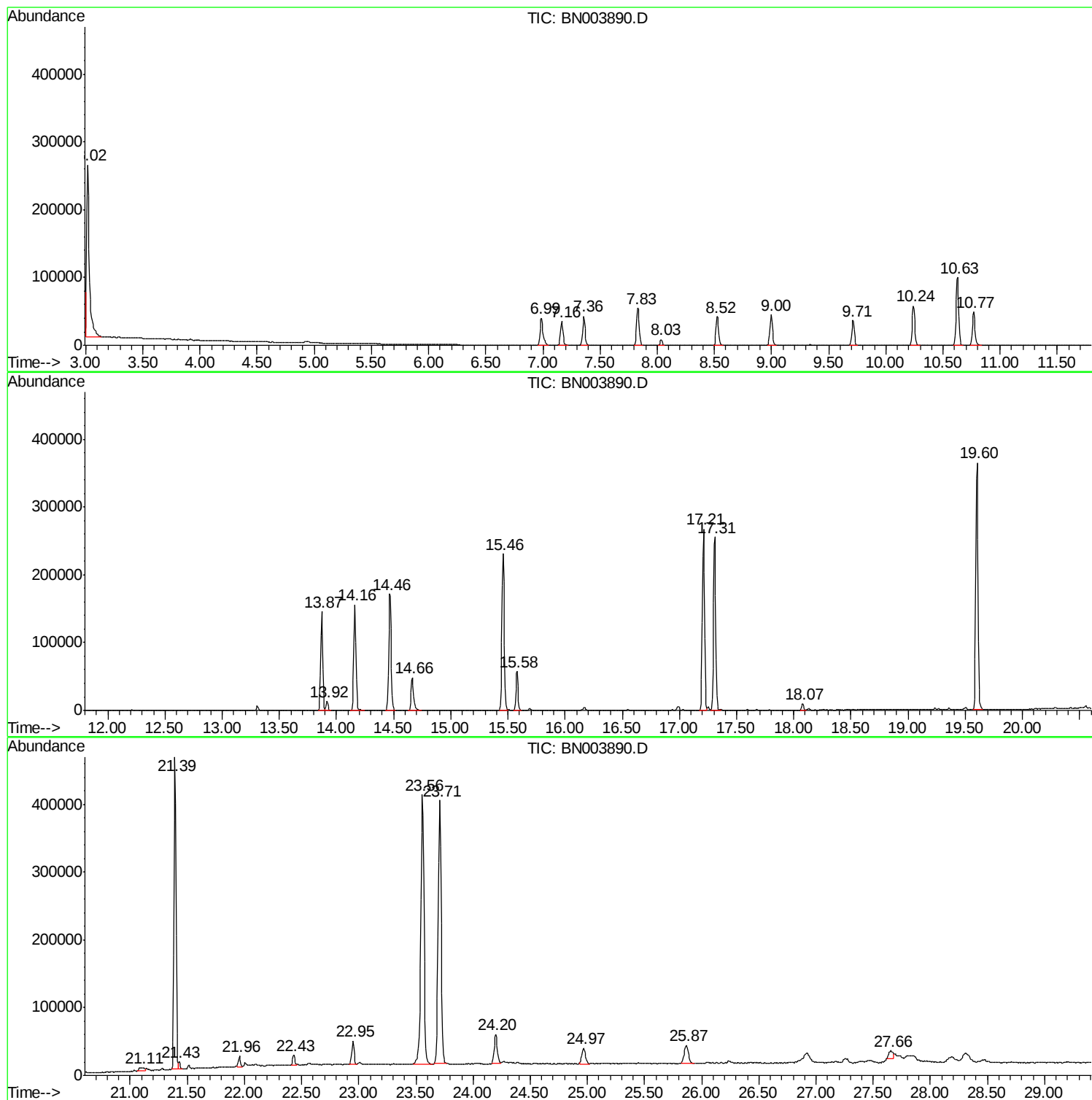
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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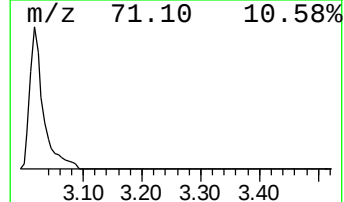
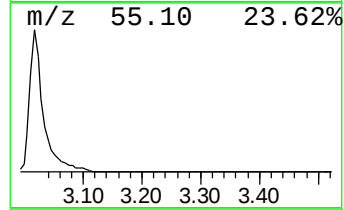
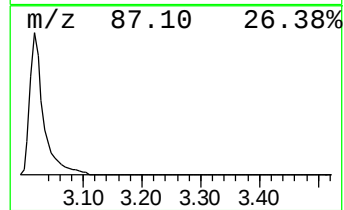
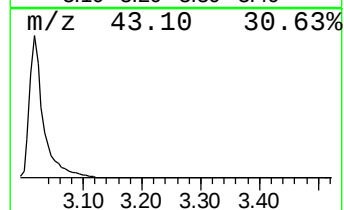
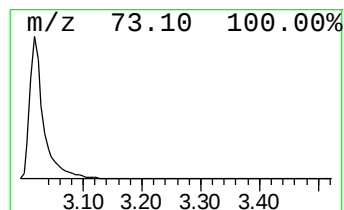
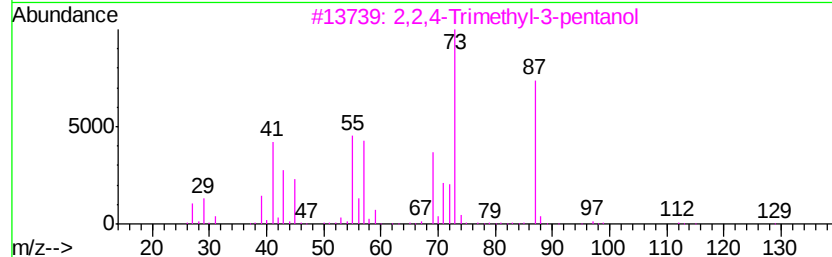
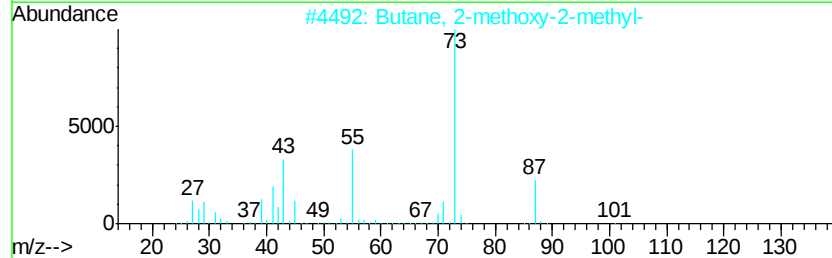
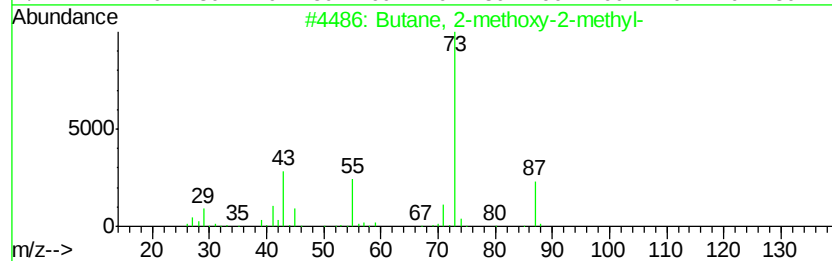
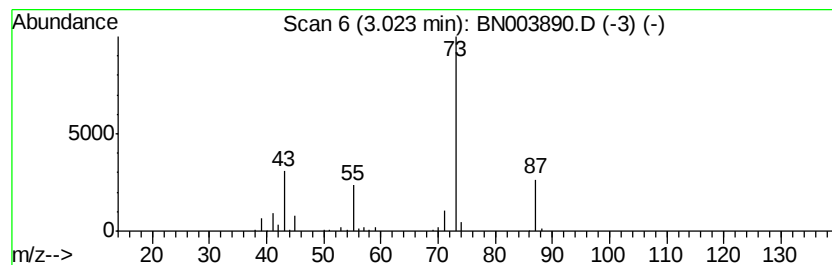
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	88.27 ng/ul	379905	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25



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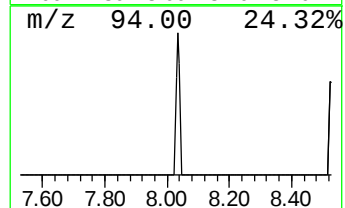
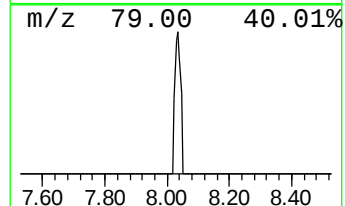
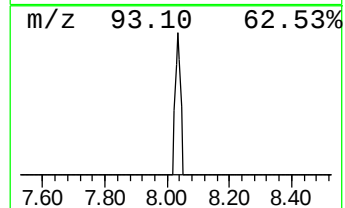
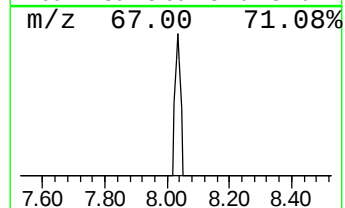
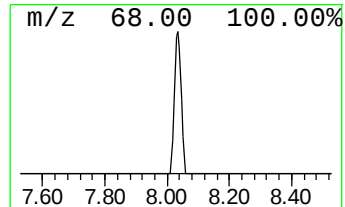
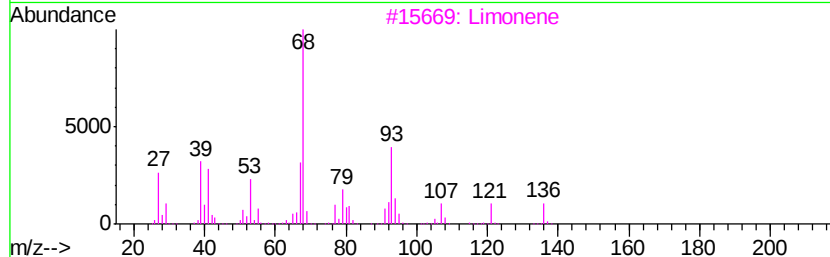
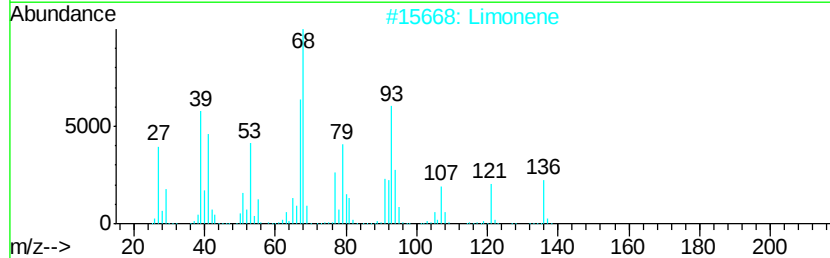
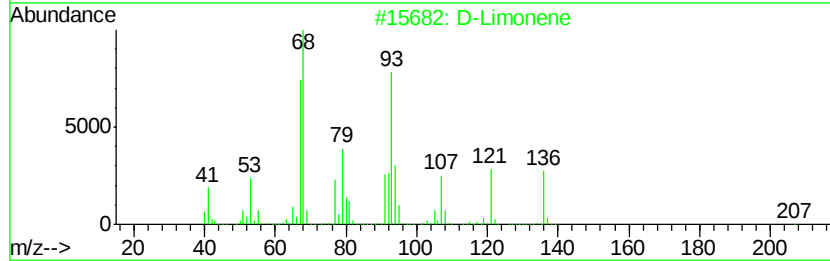
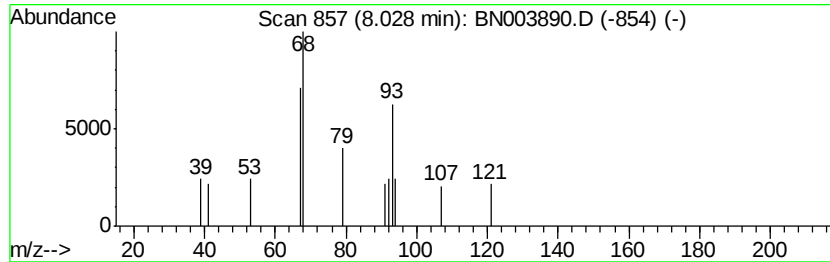
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	2.27 ng/ul	9780	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	96
2		Limonene	136	C10H16	000138-86-3	94
3		Limonene	136	C10H16	000138-86-3	68
4		D-Limonene	136	C10H16	005989-27-5	64
5		D-Limonene	136	C10H16	005989-27-5	64



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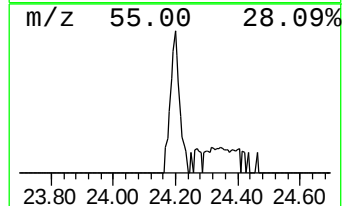
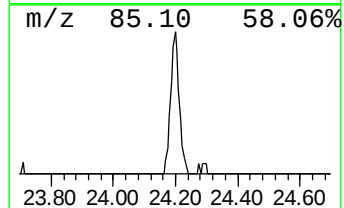
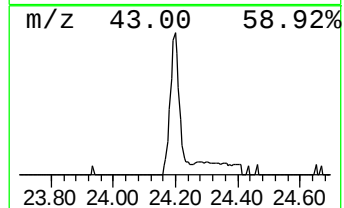
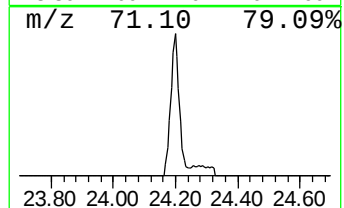
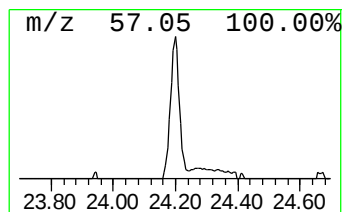
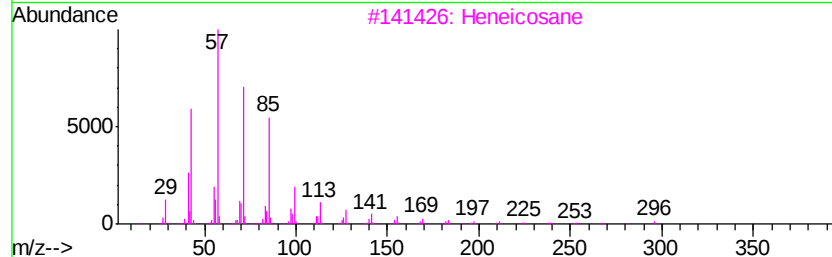
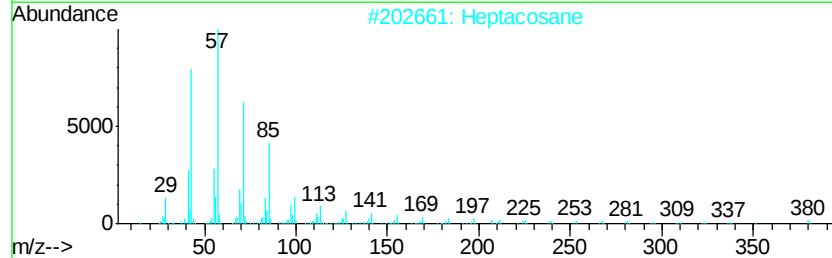
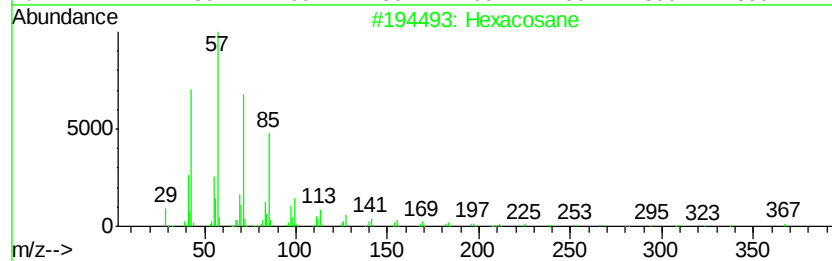
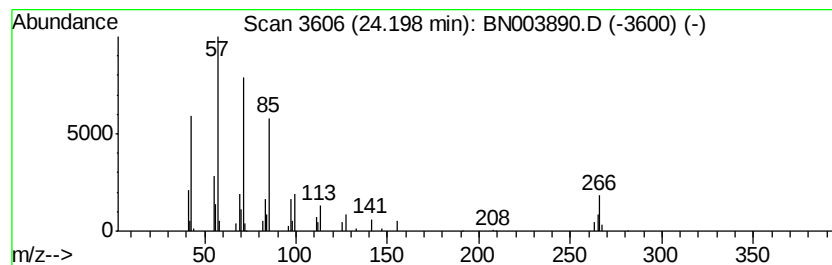
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.10 ng/ul	77894	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5		Hentriacontane	437	C31H64	000630-04-6	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	88.3	ng/ul	379905	1	7.83	86076	20.0
D-Limonene	8.03	2.3	ng/ul	9780	1	7.83	86076	20.0
(DEL) Alkane: Str...	24.20	2.1	ng/ul	77894	6	23.71	741878	20.0