

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
 Data File : BN003870.D
 Acq On : 13 Dec 2018 02:24
 Operator : JU/SJ
 Sample : J6229-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F07

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	28	rVB	392820	598698	72.25%	8.155%
2	4.928	326	330	341	rVB2	4719	10154	1.23%	0.138%
3	6.987	674	680	690	rBB2	51866	97351	11.75%	1.326%
4	7.163	705	710	719	rBB	49415	75822	9.15%	1.033%
5	7.358	738	743	750	rBB	56174	84265	10.17%	1.148%
6	7.834	818	824	830	rBB	69476	109161	13.17%	1.487%
7	8.522	936	941	949	rBB	56281	85797	10.35%	1.169%
8	8.999	1016	1022	1029	rBB	59620	96677	11.67%	1.317%
9	9.710	1138	1143	1149	rBV	47054	73156	8.83%	0.996%
10	10.240	1228	1233	1241	rBV	72477	113883	13.74%	1.551%
11	10.628	1292	1299	1307	rBB	119937	196533	23.72%	2.677%
12	10.769	1317	1323	1337	rBB	70778	116514	14.06%	1.587%
13	13.722	1821	1825	1830	rBB	31158	37869	4.57%	0.516%
14	13.869	1845	1850	1855	rBV	188096	249224	30.07%	3.395%
15	13.916	1855	1858	1864	rVB	57040	71364	8.61%	0.972%
16	14.163	1894	1900	1912	rVB	193705	284315	34.31%	3.873%
17	14.345	1926	1931	1935	rBB	15617	17142	2.07%	0.233%
18	14.463	1946	1951	1958	rVB2	201494	306038	36.93%	4.169%
19	14.663	1980	1985	1997	rBV	63128	97493	11.76%	1.328%
20	15.457	2114	2120	2129	rBV	284561	393478	47.48%	5.360%
21	15.575	2136	2140	2147	rVB	75434	98894	11.93%	1.347%
22	17.210	2412	2418	2424	rBV	300571	411056	49.60%	5.599%
23	17.310	2429	2435	2448	rVB	300641	428290	51.68%	5.834%
24	18.075	2562	2565	2571	rBV2	16304	20077	2.42%	0.273%
25	19.504	2801	2808	2811	rBV2	15874	17856	2.15%	0.243%
26	19.598	2819	2824	2835	rVB	420823	577345	69.67%	7.864%
27	20.469	2968	2972	2977	rBV	26200	31130	3.76%	0.424%
28	20.551	2983	2986	2990	rBV	12916	12594	1.52%	0.172%
29	21.104	3072	3080	3088	rBV8	9213	33880	4.09%	0.461%
30	21.392	3123	3129	3133	rBV	486361	626516	75.60%	8.534%
31	21.951	3220	3224	3228	rBV	13941	15949	1.92%	0.217%
32	22.427	3300	3305	3310	rBV	24354	32052	3.87%	0.437%
33	22.945	3388	3393	3400	rBV	37515	53619	6.47%	0.730%
34	23.551	3486	3496	3510	rVB	411567	828675	100.00%	11.288%

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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

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35	23.704	3514	3522	3532	rVV2	372633	719365	86.81%	9.799%
36	24.192	3599	3605	3613	rBV	47510	85528	10.32%	1.165%
37	24.962	3729	3736	3743	rVB	33788	73819	8.91%	1.006%
38	25.857	3881	3888	3898	rVB	25671	65046	7.85%	0.886%
39	26.221	3944	3950	3958	rVB5	18890	44938	5.42%	0.612%
40	26.915	4063	4068	4080	rVB3	17598	49767	6.01%	0.678%

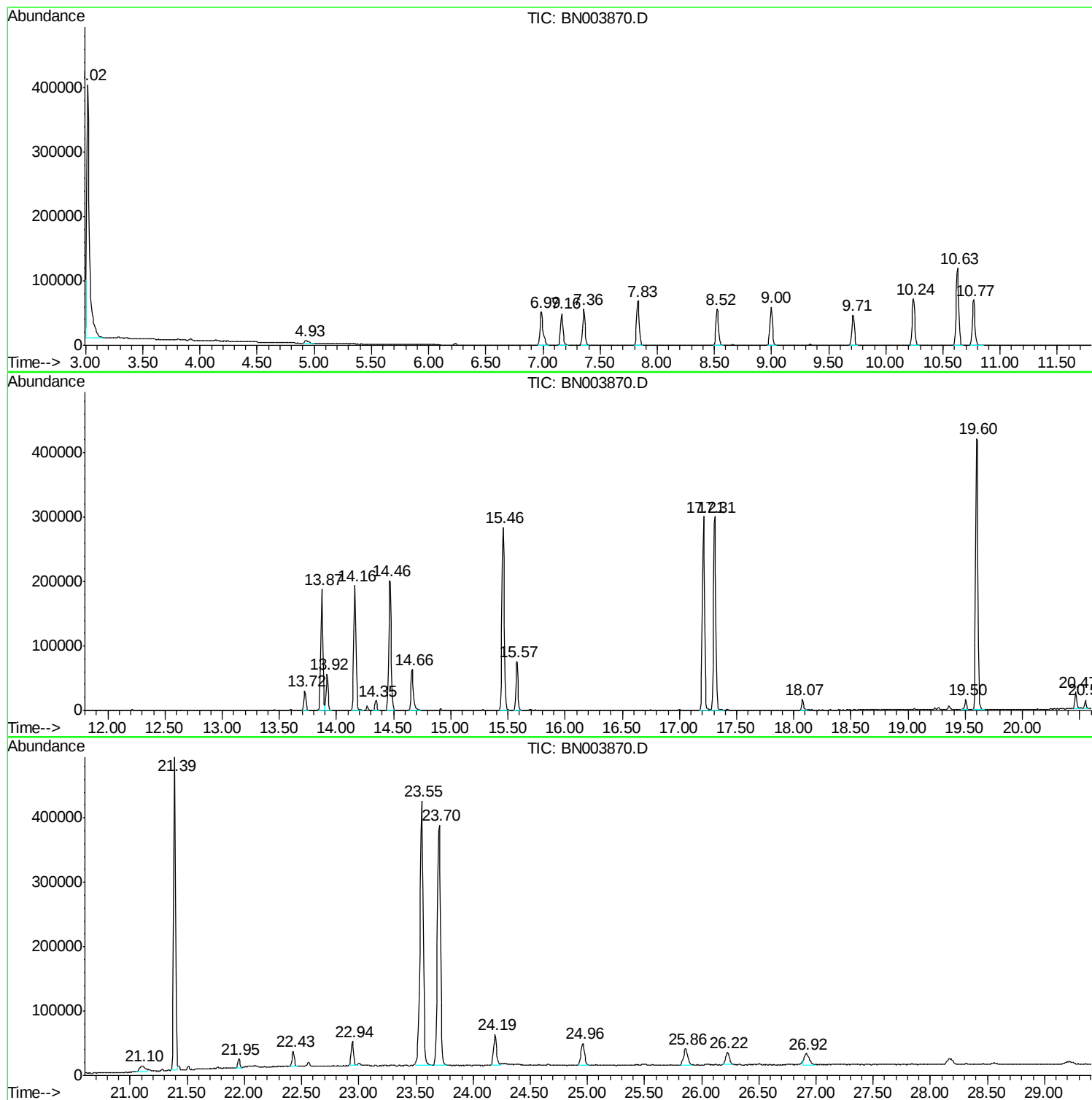
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Quant Title : SVOA CALIBRATION

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



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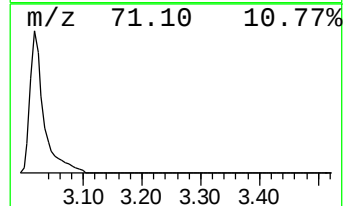
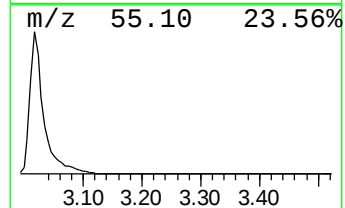
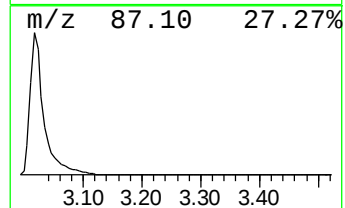
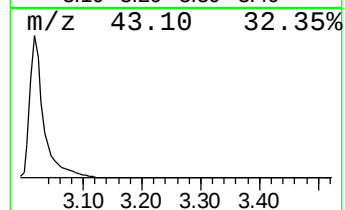
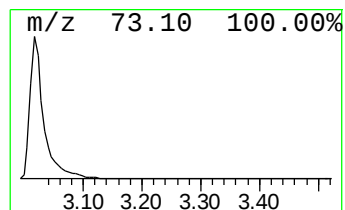
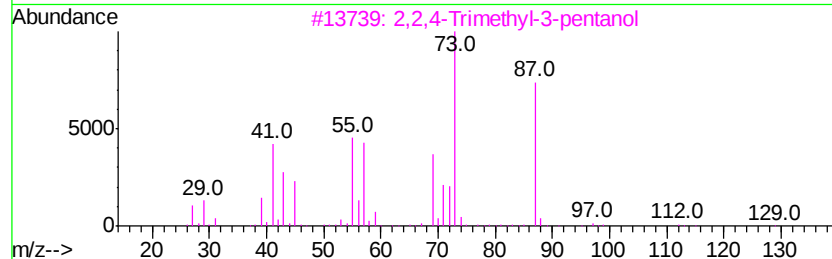
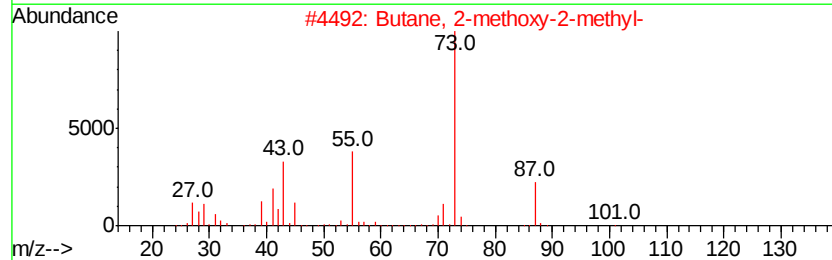
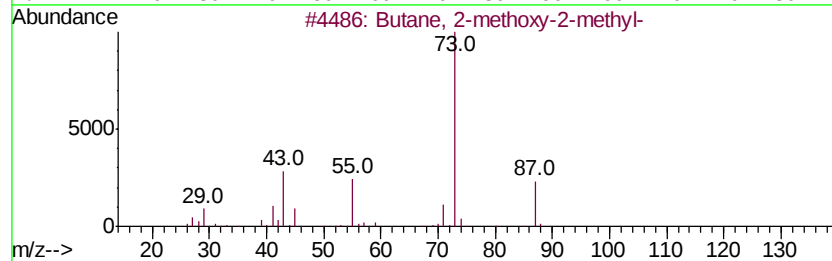
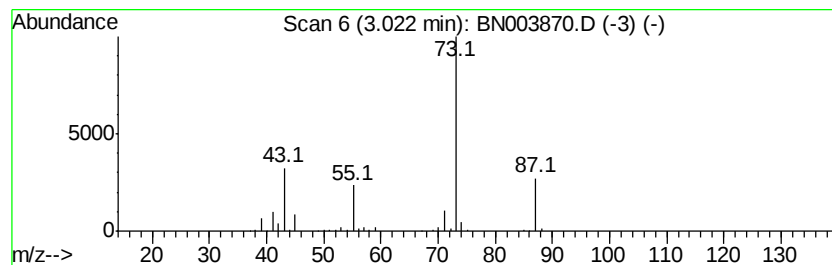
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Quant Title : SVOA CALIBRATION

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	109.69 ng/ul	598698	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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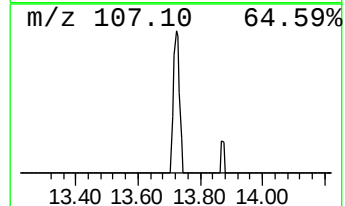
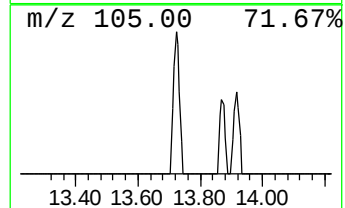
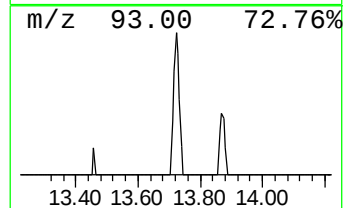
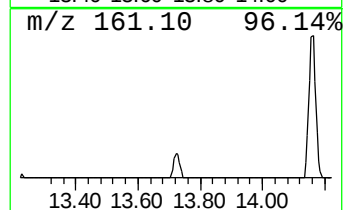
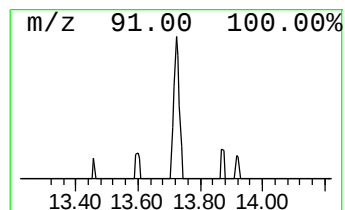
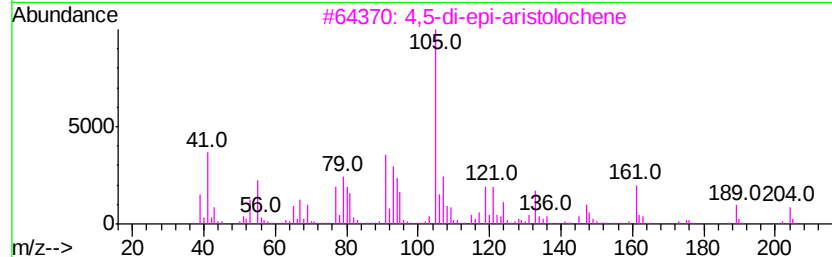
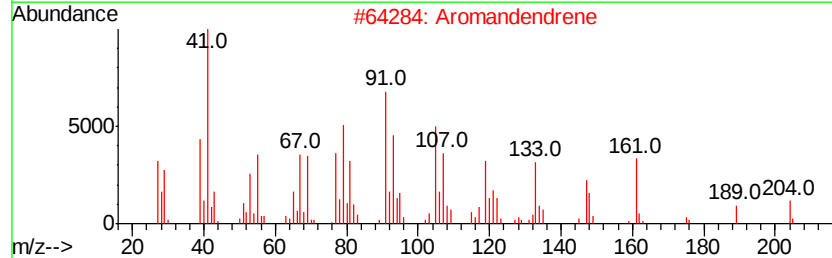
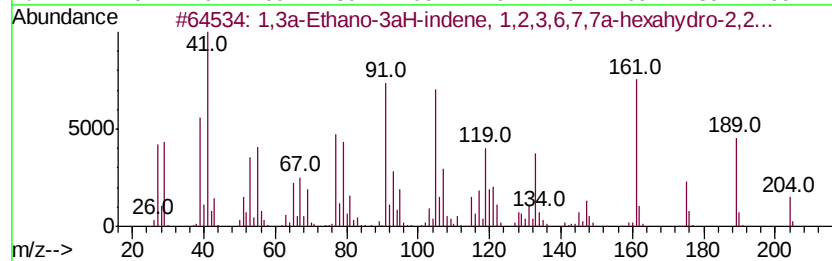
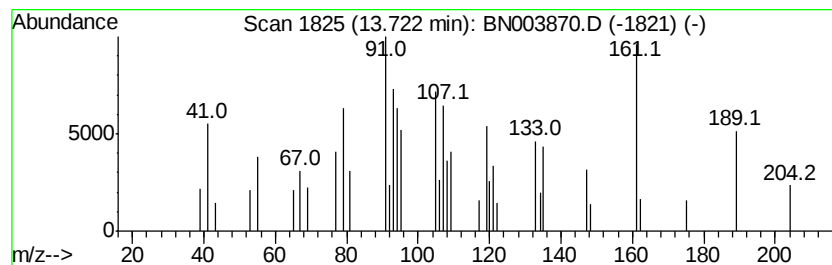
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Peak Number 2 1,3a-Ethano-3aH-indene, 1,2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	2.47 ng/ul	37869	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204 C15H24	004545-68-0	78
2	Aromandendrene	204 C15H24	000489-39-4	64
3	4,5-di-epi-aristolochene	204 C15H24	1000374-17-1	64
4	Tricyclo[4.1.0.0(2,4)]heptane, 3...	204 C15H24	056348-21-1	53
5	Cycloheptane, 4-methylene-1-meth...	204 C15H24	1000159-38-5	52



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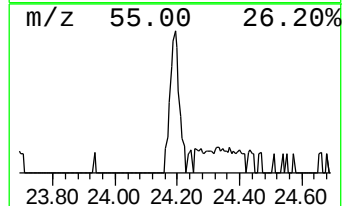
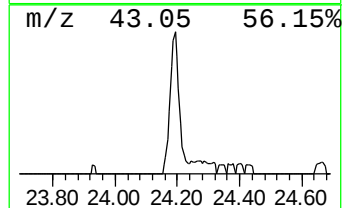
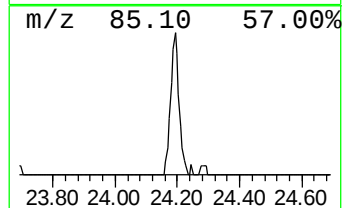
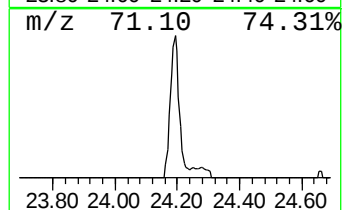
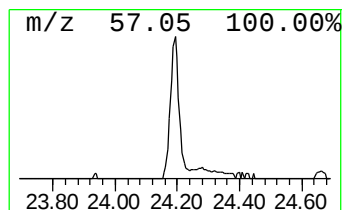
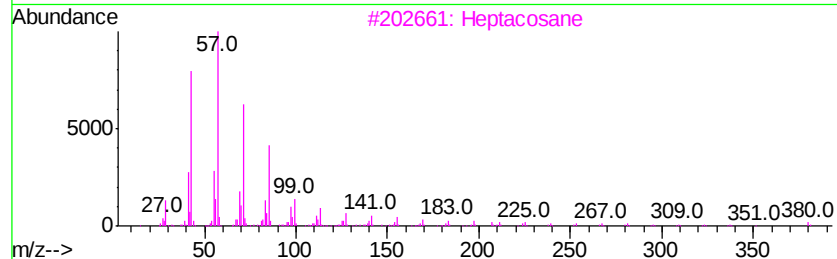
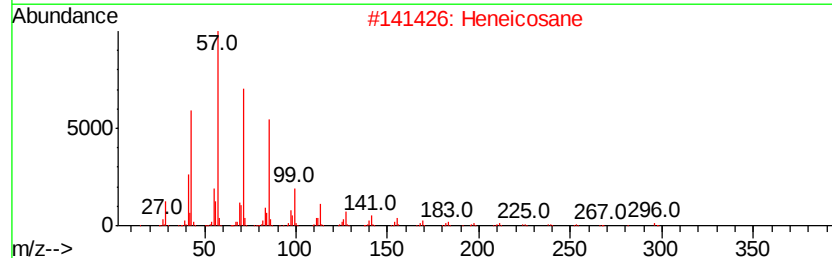
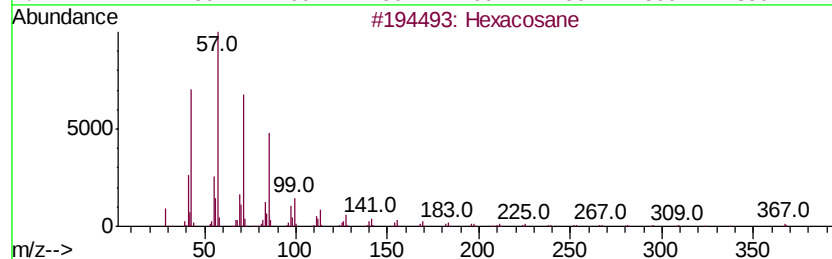
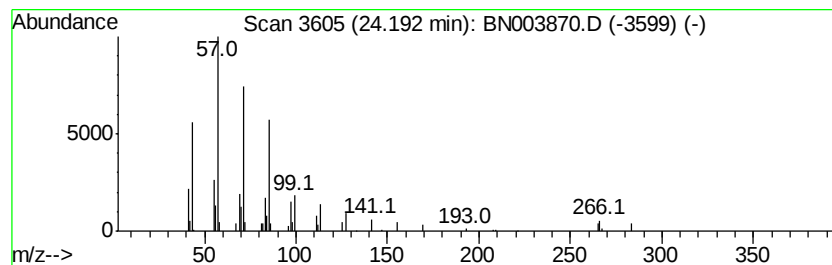
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	2.38 ng/ul	85528	Perylene-d12	23.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		triacontane	422	C30H62	000638-68-6	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



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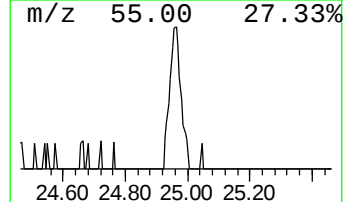
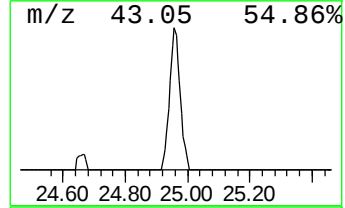
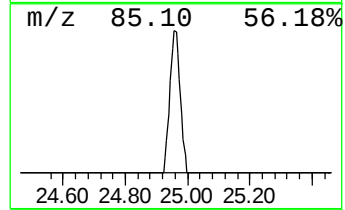
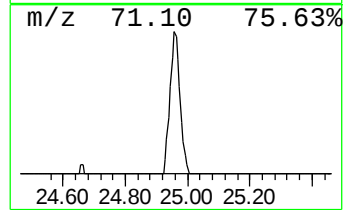
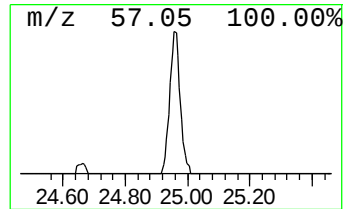
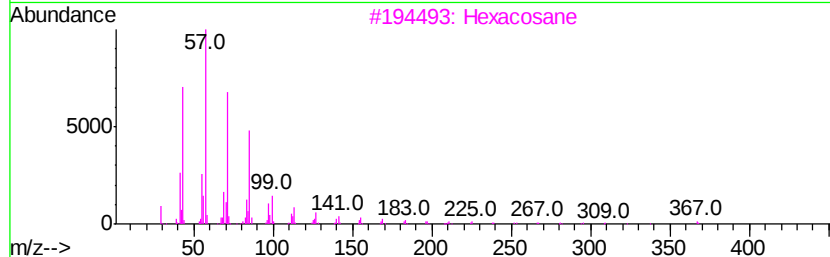
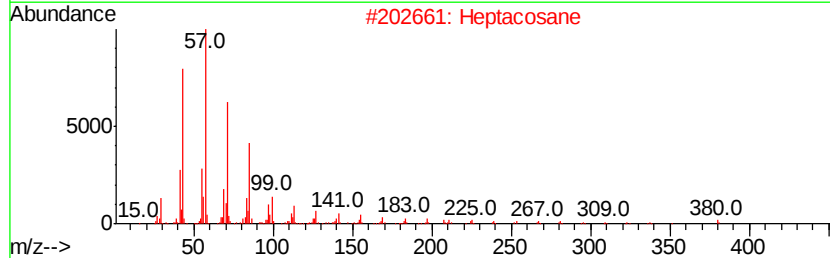
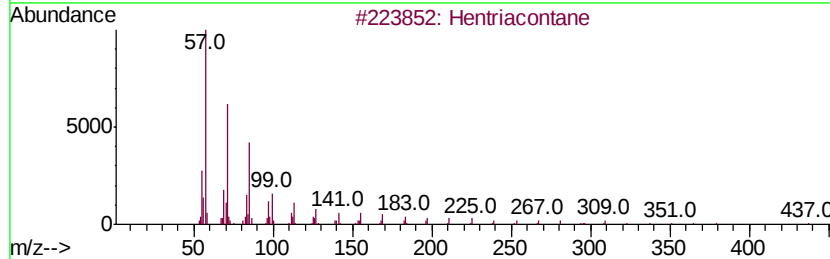
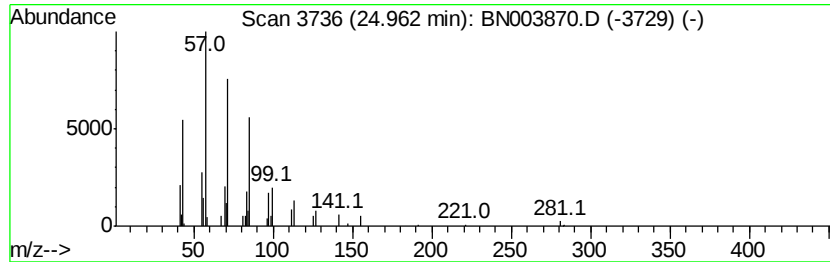
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 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	2.05 ng/ul	73819	Perylene-d12	23.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	109.7	ng/ul	598698	1	7.83	109161	20.0
1,3a-Ethano-3aH-i...	13.72	2.5	ng/ul	37869	3	14.46	306038	20.0
(DEL) Alkane: Str...	24.19	2.4	ng/ul	85528	6	23.70	719365	20.0
(DEL) Alkane: Str...	24.96	2.0	ng/ul	73819	6	23.70	719365	20.0