

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030316\
 Data File : BF085168.D
 Acq On : 3 Mar 2016 20:48
 Operator : SJ/UM
 Sample : H1663-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-39(23-25)

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % 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_F\METHODS\8270-BF030316.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.179	251	253	260	rVB	546191	869508	20.25%	2.338%
2	5.590	286	289	291	rBV	3292685	3969400	92.45%	10.674%
3	6.596	374	377	380	rBV	3034708	3406983	79.35%	9.161%
4	6.744	387	390	392	rBV	3874329	3697796	86.13%	9.943%
5	6.973	408	410	413	rBV	815522	900948	20.98%	2.423%
6	7.133	422	424	427	rVB	3179985	2867832	66.80%	7.712%
7	7.533	456	459	462	rBV	1785764	2525310	58.82%	6.791%
8	7.613	462	466	468	rVV	62357	76114	1.77%	0.205%
9	8.265	520	523	525	rBV	1314534	1257330	29.28%	3.381%
10	9.339	614	617	619	rBV	4615603	4293473	100.00%	11.545%
11	9.728	649	651	653	rBV	847419	703761	16.39%	1.892%
12	9.945	668	670	672	rVB	163539	130048	3.03%	0.350%
13	10.013	674	676	679	rVB	1243215	1305437	30.41%	3.510%
14	10.448	710	714	715	rBV	189306	193359	4.50%	0.520%
15	10.665	730	733	736	rBV	60846	99002	2.31%	0.266%
16	10.802	742	745	748	rBV	2369354	2448852	57.04%	6.585%
17	10.916	753	755	762	rVB	196351	235424	5.48%	0.633%
18	11.179	776	778	779	rVB	67194	66086	1.54%	0.178%
19	11.362	792	794	795	rBV	85724	87553	2.04%	0.235%
20	11.499	804	806	808	rVV	1561375	1346310	31.36%	3.620%
21	11.568	808	812	814	rVB3	51203	94361	2.20%	0.254%
22	11.979	846	848	850	rVB2	30034	52574	1.22%	0.141%
23	12.025	850	852	856	rBV2	29465	67510	1.57%	0.182%
24	12.654	903	907	910	rBV4	31189	73987	1.72%	0.199%
25	12.837	921	923	925	rBV	42129	63525	1.48%	0.171%
26	13.088	942	945	947	rBV	4070495	3915688	91.20%	10.529%
27	13.968	1020	1022	1028	rBV	137053	286201	6.67%	0.770%
28	14.140	1034	1037	1039	rBV	876655	1126344	26.23%	3.029%
29	14.608	1076	1078	1081	rBV3	22375	47588	1.11%	0.128%
30	14.665	1081	1083	1085	rVB3	51678	59483	1.39%	0.160%
31	14.894	1100	1103	1108	rVB4	20853	46615	1.09%	0.125%
32	14.985	1108	1111	1113	rVB	31693	59647	1.39%	0.160%
33	15.602	1162	1165	1168	rBV	585522	766373	17.85%	2.061%
34	16.128	1209	1211	1215	rVB4	21606	48255	1.12%	0.130%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

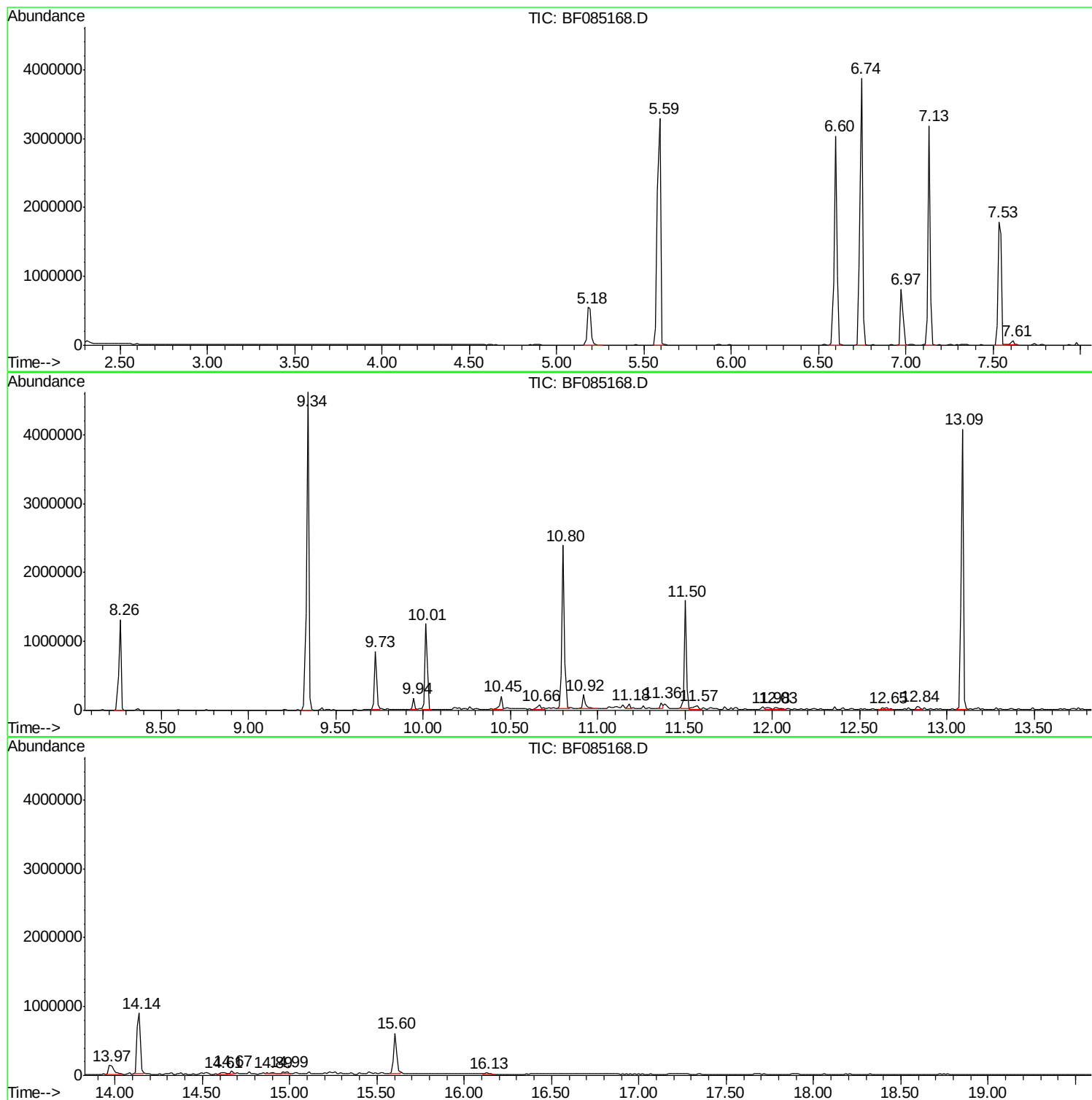
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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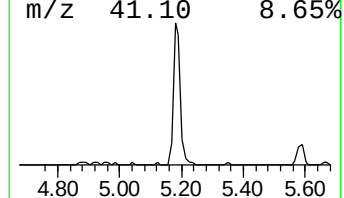
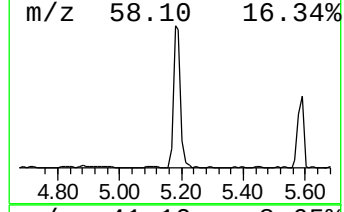
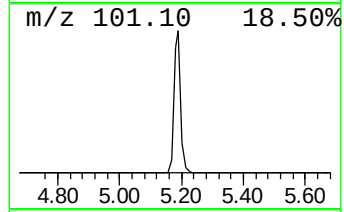
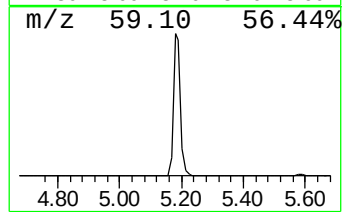
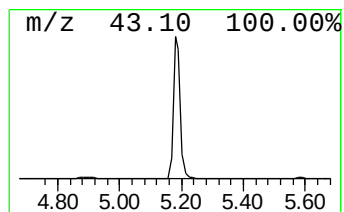
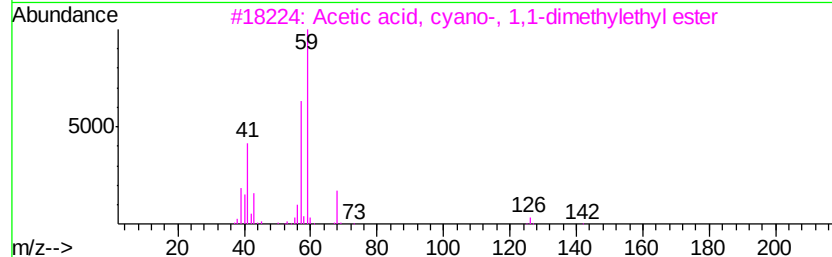
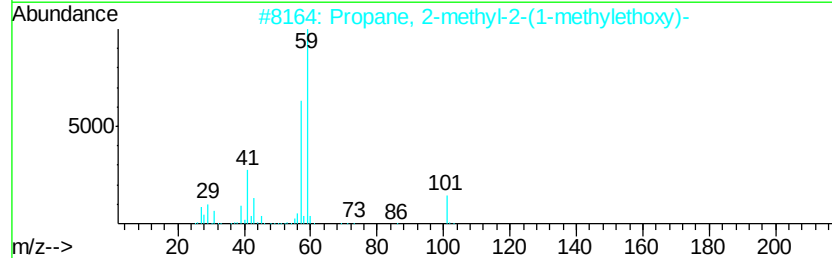
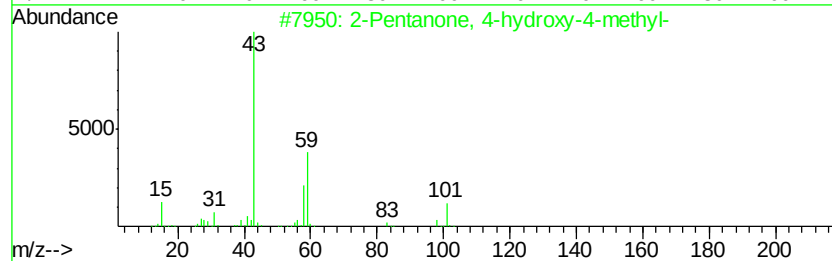
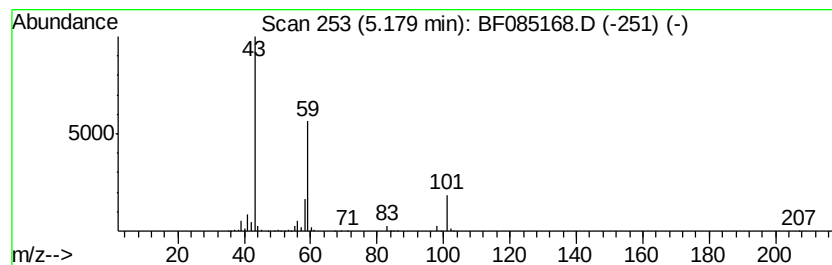
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	19.30 ng	869508	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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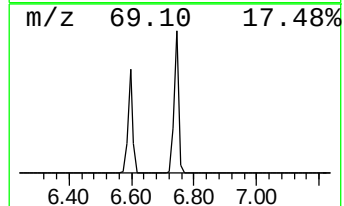
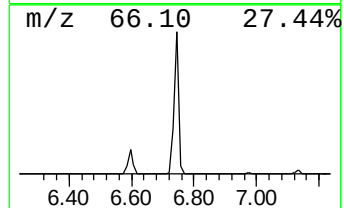
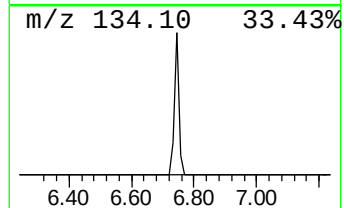
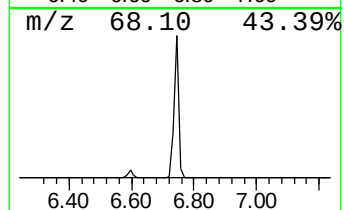
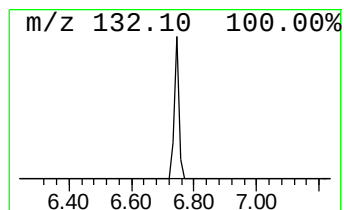
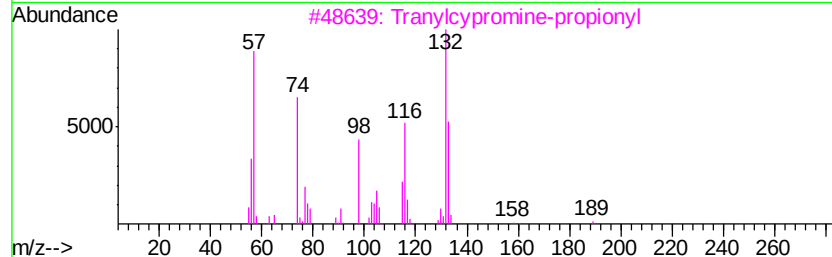
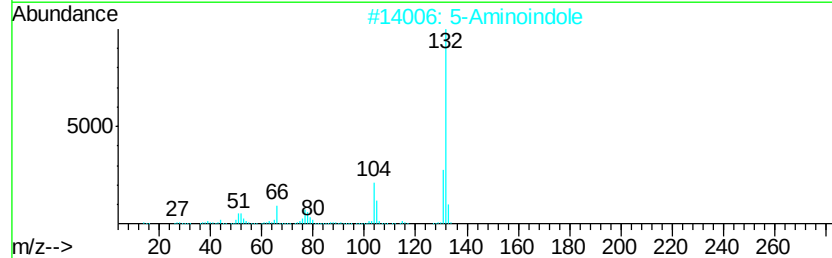
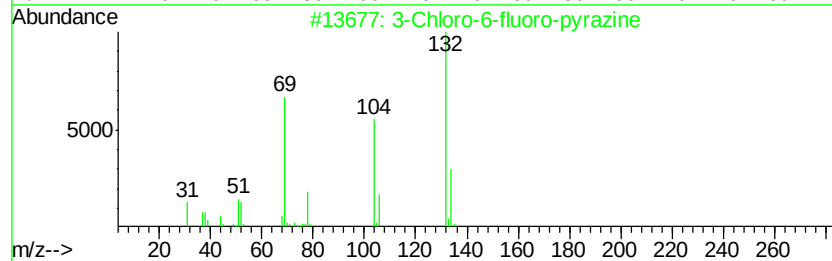
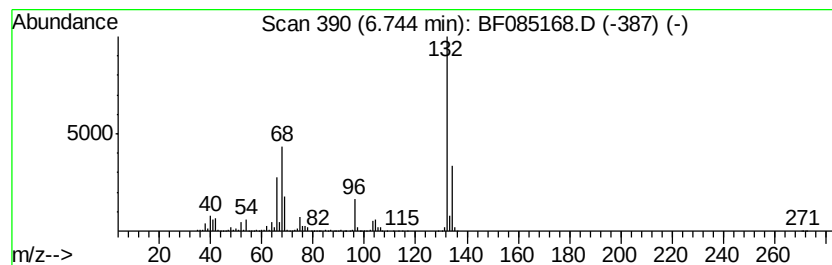
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Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	82.09 ng	3697800	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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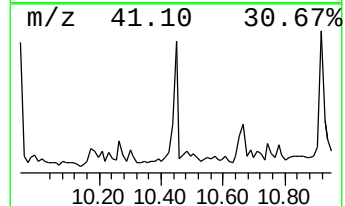
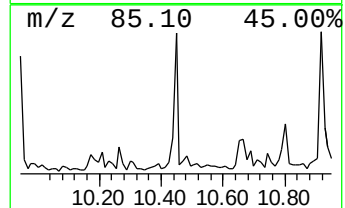
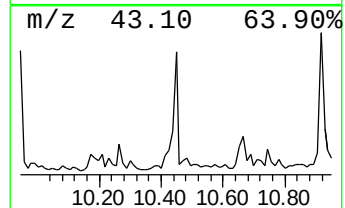
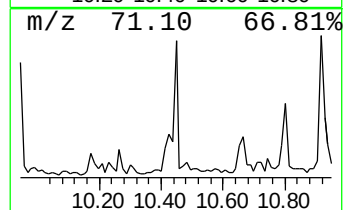
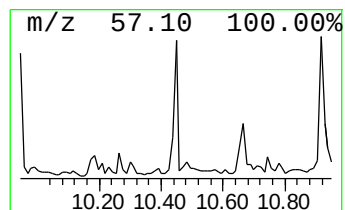
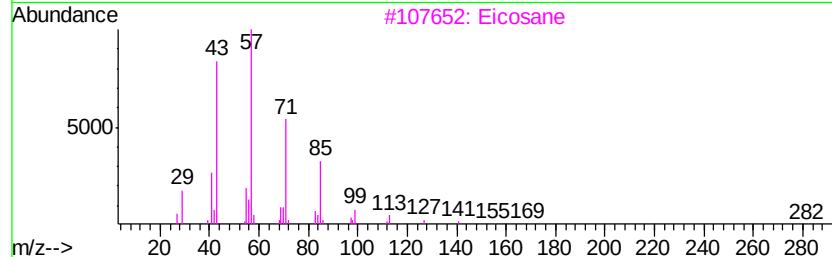
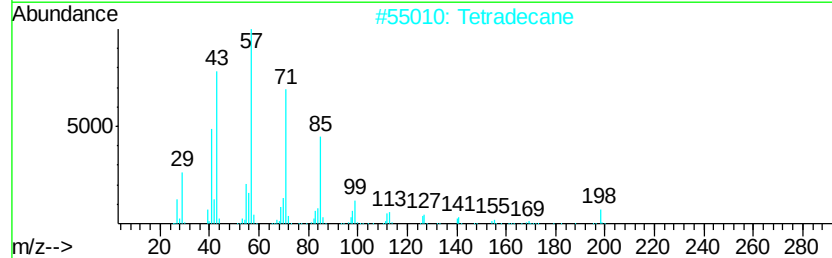
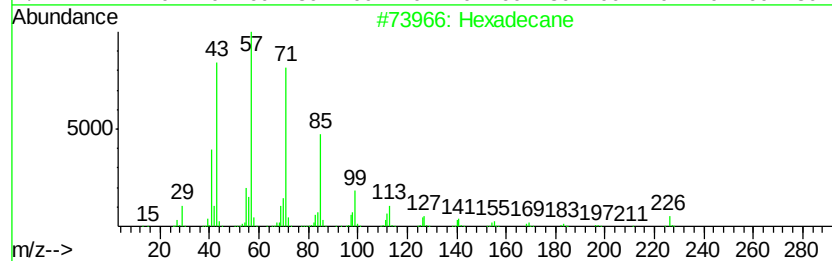
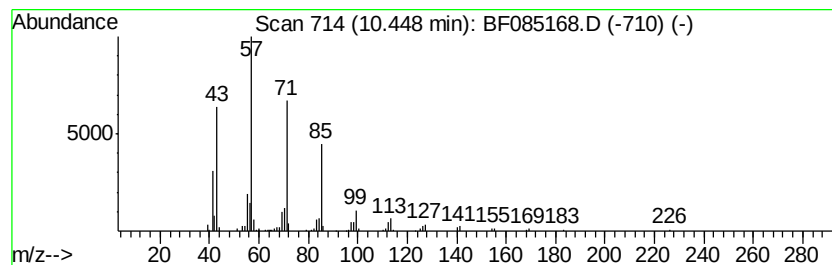
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.45	2.96 ng	193359	Acenaphthene-d10		10.01
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetradecane	198	C14H30	000629-59-4	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Tridecane	184	C13H28	000629-50-5	90
5	Tetracosane	338	C24H50	000646-31-1	86



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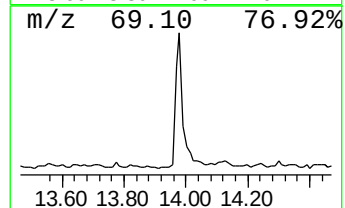
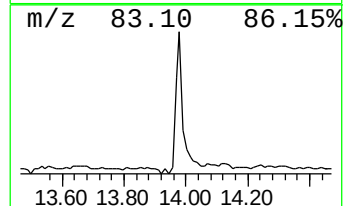
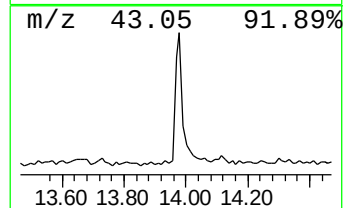
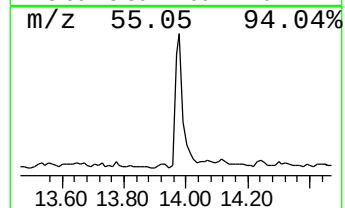
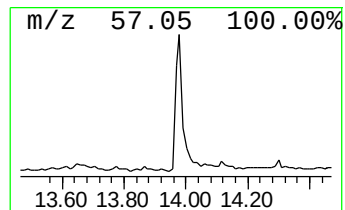
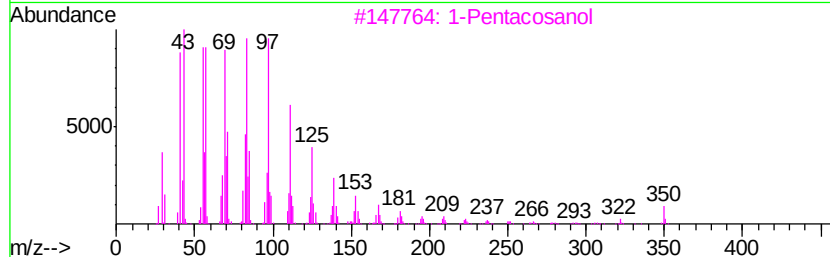
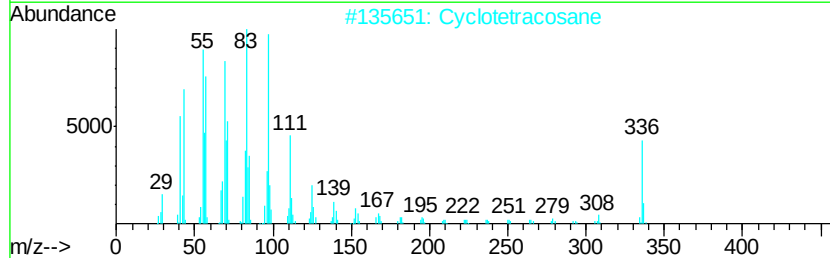
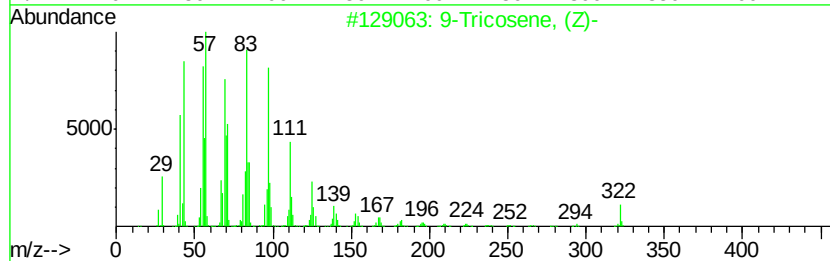
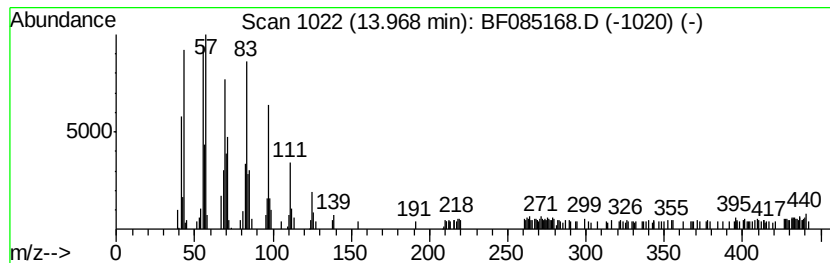
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 9-Tricosene, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.97	5.08 ng	286201	Chrysene-d12	14.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	99
2	Cyclotetracosane	336	C24H48	000297-03-0	98
3	1-Pentacosanol	368	C25H52O	026040-98-2	68
4	1-Docosanethiol	342	C22H46S	007773-83-3	64
5	Ergosterol	396	C28H44O	000057-87-4	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.18	19.3	ng	869508	1	6.97	900948	20.0
unknown6.74	6.74	82.1	ng	3697800	1	6.97	900948	20.0
Hexadecane	10.45	3.0	ng	193359	3	10.01	1305440	20.0
9-Tricosene, (Z)-	13.97	5.1	ng	286201	5	14.14	1126340	20.0