

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
 Data File : BF086701.D
 Acq On : 5 May 2016 2:50
 Operator : UM/SJ
 Sample : H2829-05 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EUT01-TD-B14(0-9.5)-C

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-BF050416.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	4.887	242	245	254	rBV	132544	177155	8.80%	0.807%
2	5.322	280	283	286	rBV	2096517	1995298	99.06%	9.086%
3	5.733	316	319	327	rBV3	20838	36353	1.80%	0.166%
4	6.373	373	375	378	rBV	1776244	1892316	93.95%	8.617%
5	6.499	384	386	389	rBV	1803816	2014142	100.00%	9.172%
6	6.739	405	407	409	rBV	1282025	1222384	60.69%	5.566%
7	6.887	418	420	423	rBV	1223109	1481839	73.57%	6.748%
8	7.002	428	430	436	rVB3	13734	36521	1.81%	0.166%
9	7.299	454	456	465	rBV	1076251	1194369	59.30%	5.439%
10	7.413	465	466	472	rVB	29286	47477	2.36%	0.216%
11	7.607	480	483	485	rVB	28860	44224	2.20%	0.201%
12	8.019	517	519	522	rBV	1112204	1422604	70.63%	6.478%
13	8.248	536	539	542	rVB	18253	22770	1.13%	0.104%
14	8.305	542	544	547	rBV	27046	28347	1.41%	0.129%
15	8.453	555	557	562	rVB4	10694	25731	1.28%	0.117%
16	9.105	611	614	616	rBV	1601616	1764862	87.62%	8.036%
17	9.185	619	621	623	rVV	24116	32673	1.62%	0.149%
18	9.219	623	624	626	rVB2	25028	34270	1.70%	0.156%
19	9.493	646	648	651	rBV	147581	175686	8.72%	0.800%
20	9.722	666	668	670	rBV	43136	44364	2.20%	0.202%
21	9.779	670	673	675	rBV	1240335	1345671	66.81%	6.128%
22	10.191	706	709	710	rBV2	13156	20600	1.02%	0.094%
23	10.213	710	711	715	rVB	69275	64040	3.18%	0.292%
24	10.431	727	730	733	rBV	22925	41545	2.06%	0.189%
25	10.556	739	741	744	rBV2	808968	899733	44.67%	4.097%
26	10.693	751	753	757	rVB	63292	100631	5.00%	0.458%
27	10.888	767	770	774	rBV4	9074	23752	1.18%	0.108%
28	11.139	790	792	793	rBV	51967	60544	3.01%	0.276%
29	11.162	793	794	798	rVB	26342	26656	1.32%	0.121%
30	11.254	800	802	806	rVV	1225593	1233784	61.26%	5.618%
31	11.322	806	808	812	rVB2	21798	46092	2.29%	0.210%
32	11.562	827	829	831	rBV	48548	42674	2.12%	0.194%
33	11.791	847	849	853	rBV2	37663	53152	2.64%	0.242%
34	11.871	853	856	861	rVB4	15556	37747	1.87%	0.172%

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Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.962	862	864	868	rVB	22696	32712	1.62%	0.149%
36	12.351	896	898	900	rVB2	27680	32866	1.63%	0.150%
37	12.465	906	908	910	rBV	134123	138012	6.85%	0.628%
38	12.694	924	928	929	rBV	86366	136483	6.78%	0.621%
39	12.728	929	931	936	rVB2	33850	49866	2.48%	0.227%
40	12.842	938	941	943	rBV	1273140	1361923	67.62%	6.202%
41	13.014	955	956	958	rVB2	21439	24511	1.22%	0.112%
42	13.082	960	962	964	rVV	32570	33356	1.66%	0.152%
43	13.117	964	965	969	rVV4	12840	26896	1.34%	0.122%
44	13.425	989	992	993	rBV2	31621	51199	2.54%	0.233%
45	13.745	1018	1020	1024	rBV2	88142	134052	6.66%	0.610%
46	13.882	1030	1032	1039	rBV	1008670	1362274	67.64%	6.203%
47	14.065	1046	1048	1050	rBV	28716	35462	1.76%	0.161%
48	14.728	1105	1106	1109	rVB	83857	80171	3.98%	0.365%
49	15.277	1152	1154	1157	rBV	623466	770870	38.27%	3.510%

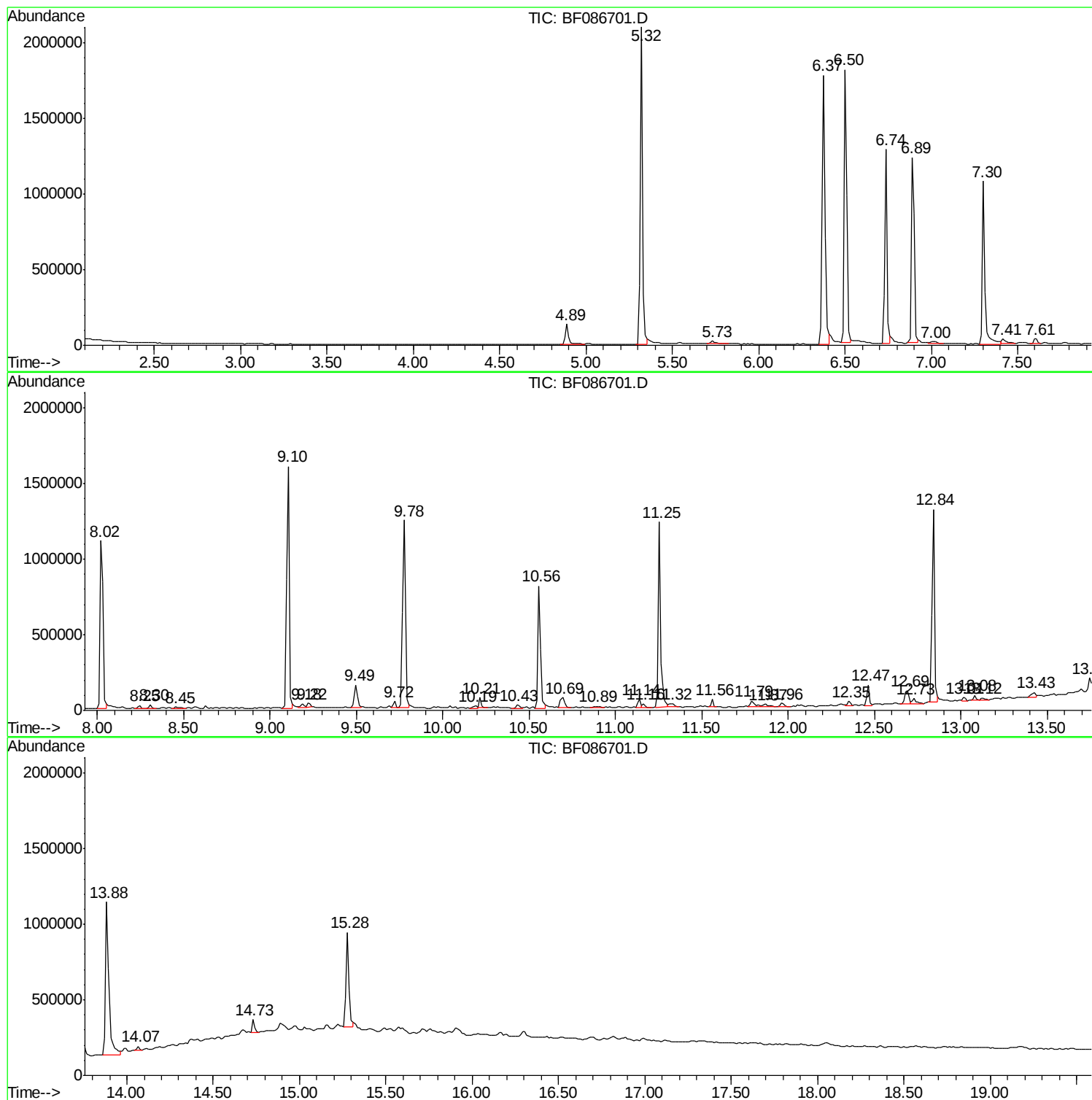
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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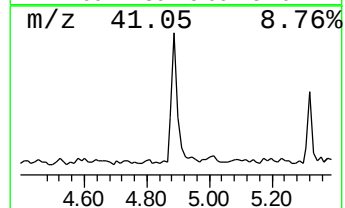
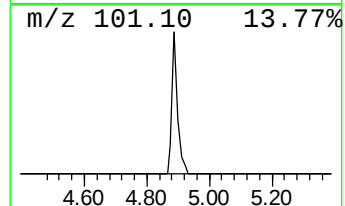
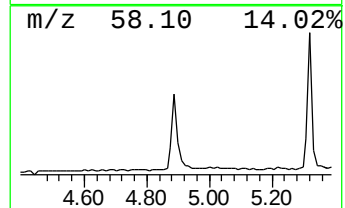
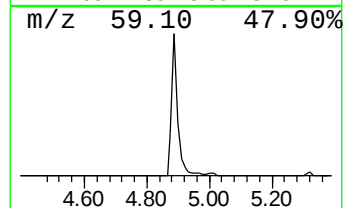
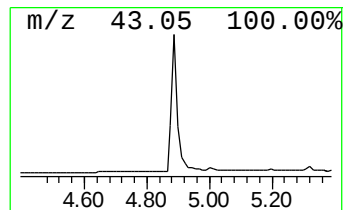
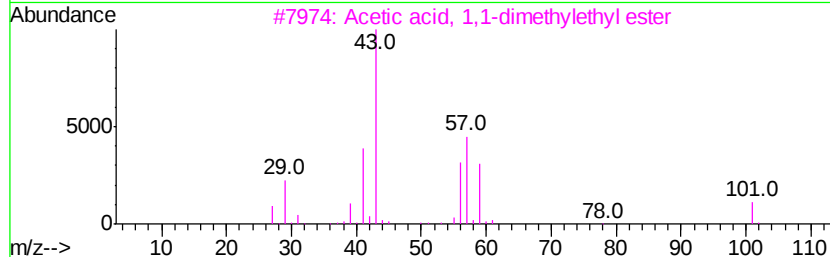
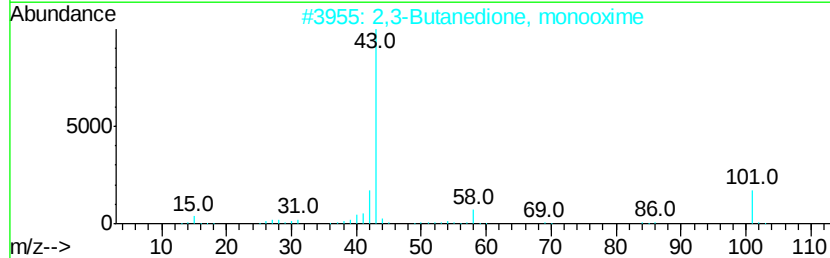
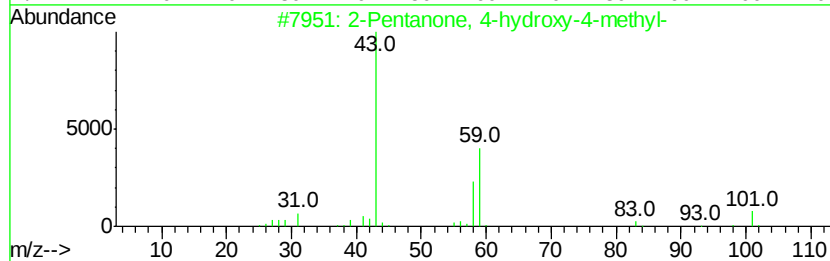
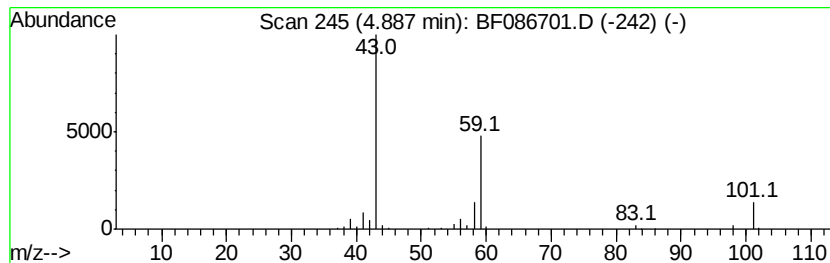
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.89	5.80 ng	177155	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27		
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Butane	58	C4H10	000106-97-8	9		



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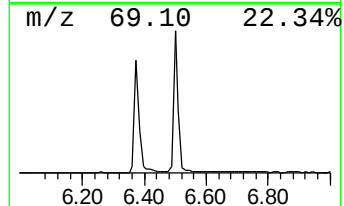
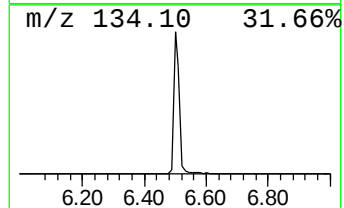
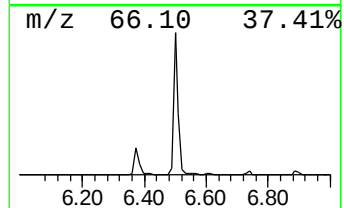
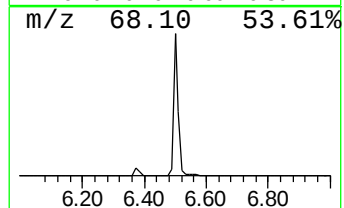
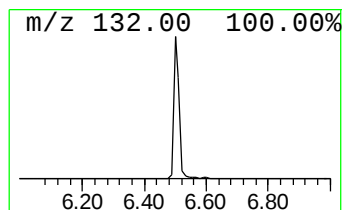
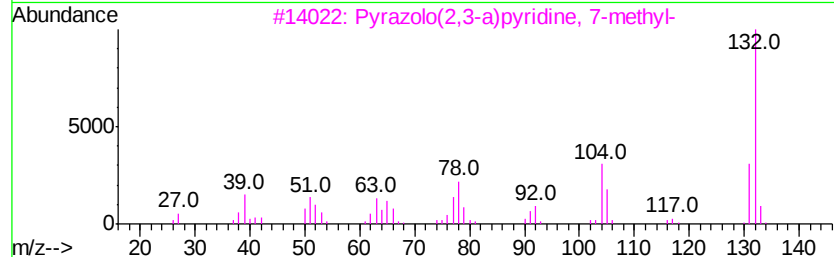
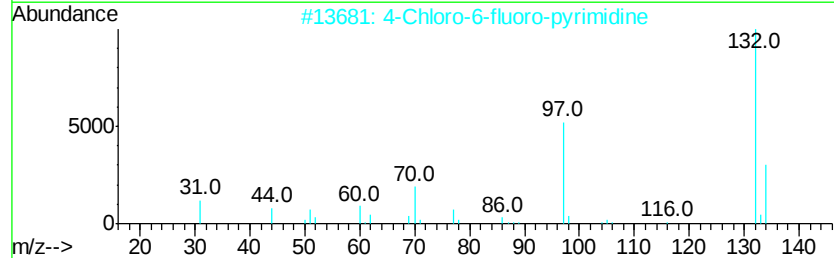
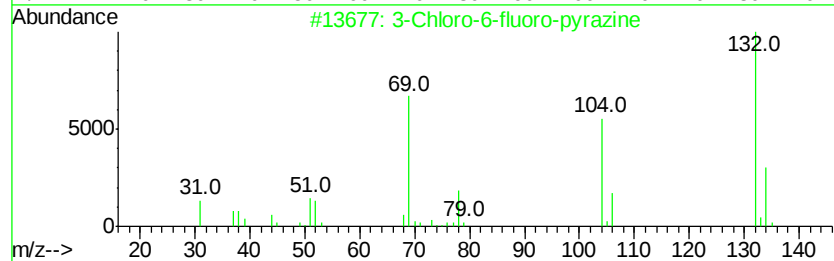
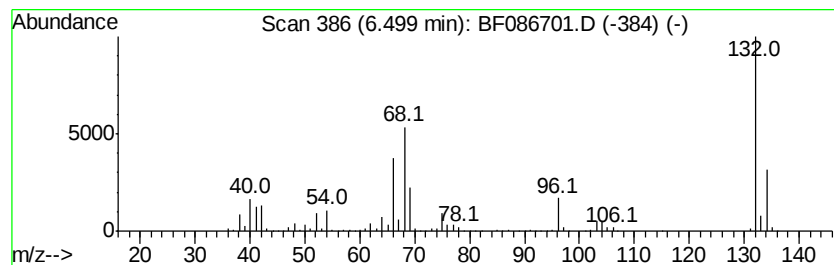
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	65.91 ng	2014140	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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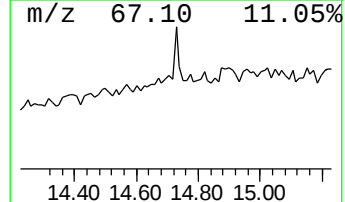
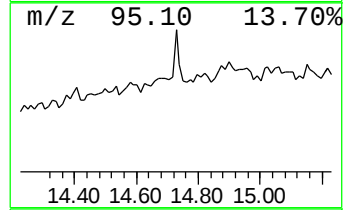
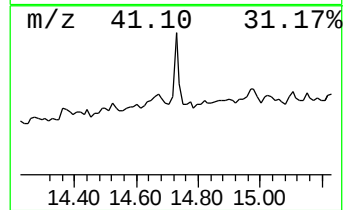
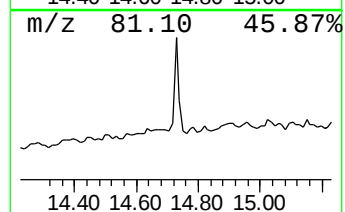
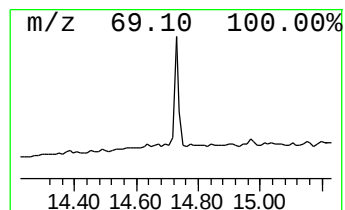
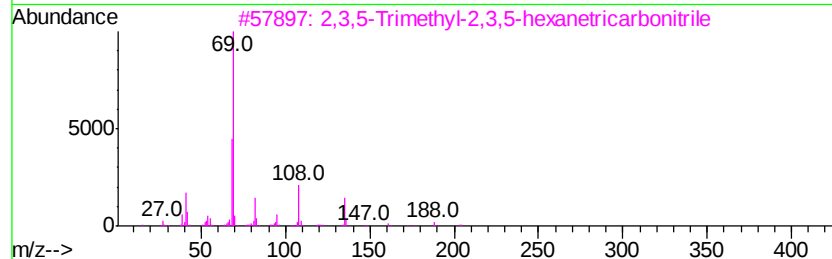
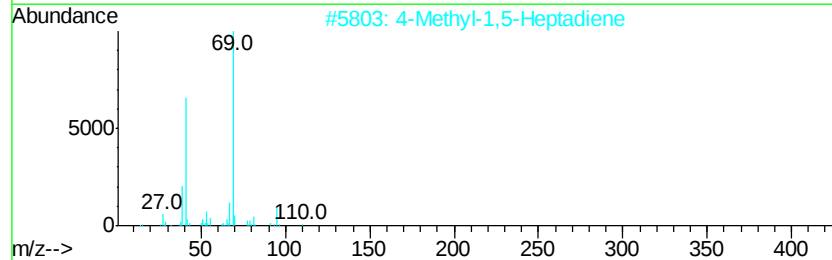
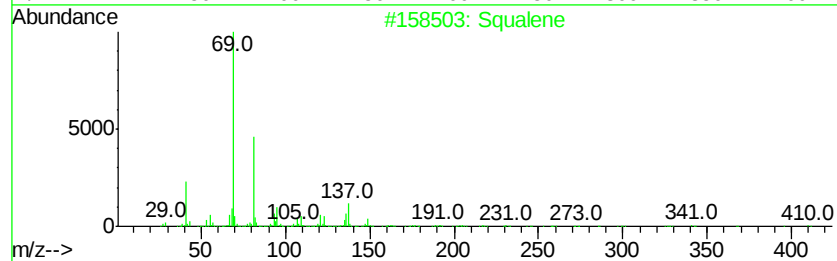
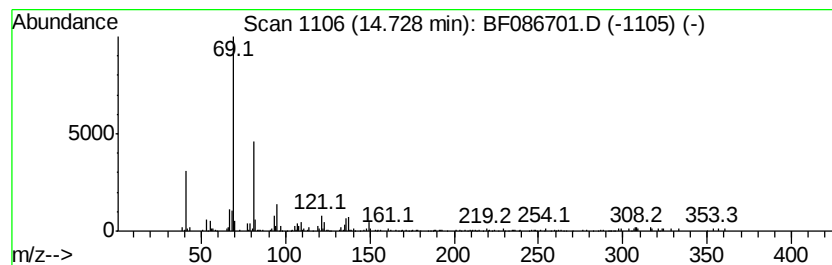
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	4.16 ng	80171	Perylene-d12	15.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	72
2		4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	72
3		2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	64
4		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	64
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	5.8	ng	177155	1	6.74	1222380	40.0
unknown6.50	6.50	65.9	ng	2014140	1	6.74	1222380	40.0
Squalene	14.73	4.2	ng	80171	6	15.28	770870	40.0