

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020416\
 Data File : BF084836.D
 Acq On : 4 Feb 2016 18:47
 Operator : SJ/IZ
 Sample : H1320-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-B017(5-7)

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-BF020116.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	2.201	8	10	18	rVB	276352	385881	5.76%	0.199%
2	2.807	60	63	67	rBV	373762	711425	10.63%	0.367%
3	2.864	67	68	91	rVB	445561	1103533	16.48%	0.569%
4	4.121	174	178	185	rBV	42447	68934	1.03%	0.036%
5	4.773	234	235	237	rBV	123382	144325	2.16%	0.074%
6	4.830	237	240	250	rVB	1555918	2546123	38.03%	1.313%
7	5.264	276	278	281	rBV	3213134	3898646	58.23%	2.010%
8	6.213	359	361	364	rBV	730959	718672	10.73%	0.370%
9	6.327	368	371	375	rBV2	3683114	6350078	94.84%	3.274%
10	6.442	377	381	385	rVB3	3590096	6695400	100.00%	3.452%
11	6.613	393	396	398	rBV	2166617	1816393	27.13%	0.936%
12	6.693	399	403	405	rBV2	2062769	2681698	40.05%	1.382%
13	6.830	412	415	419	rBV2	4901923	6201805	92.63%	3.197%
14	6.956	423	426	429	rVB2	2120516	3442151	51.41%	1.775%
15	7.105	435	439	442	rBV2	3524037	4953710	73.99%	2.554%
16	7.185	444	446	448	rVB	1507453	1333202	19.91%	0.687%
17	7.253	448	452	455	rBV2	2012012	4103688	61.29%	2.116%
18	7.367	460	462	464	rBV	511103	448240	6.69%	0.231%
19	7.505	472	474	477	rBV	1315594	1925599	28.76%	0.993%
20	7.585	478	481	483	rBV	1350071	1281170	19.14%	0.660%
21	7.630	483	485	488	rVV	1993328	1966757	29.37%	1.014%
22	7.722	488	493	495	rBV	1314241	1883406	28.13%	0.971%
23	7.767	495	497	500	rVV	378515	571402	8.53%	0.295%
24	7.825	500	502	505	rVV	1571981	1639476	24.49%	0.845%
25	7.905	506	509	511	rVB	2014248	1851297	27.65%	0.954%
26	7.985	511	516	518	rVB2	2931197	3807404	56.87%	1.963%
27	8.042	518	521	523	rBV	1310642	1197905	17.89%	0.618%
28	8.110	524	527	529	rVB	1233026	1638930	24.48%	0.845%
29	8.419	551	554	555	rVV	543602	691802	10.33%	0.357%
30	8.465	555	558	562	rVV2	165751	526665	7.87%	0.272%
31	8.533	562	564	567	rVB	1639909	1694236	25.30%	0.873%
32	8.636	569	573	574	rBV	1300882	1230869	18.38%	0.635%
33	8.670	574	576	579	rVB	2123461	2608668	38.96%	1.345%
34	8.773	582	585	587	rVV	2946749	2792696	41.71%	1.440%

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35	8.830	587	590	593	rVB2	2583944	3865521	57.73%	1.993%
36	8.956	599	601	603	rBV	1727506	1985556	29.66%	1.024%
37	9.002	603	605	606	rVV	1786997	1742184	26.02%	0.898%
38	9.048	606	609	611	rVB	3893158	4867777	72.70%	2.509%
39	9.139	614	617	621	rVB2	3102493	5081525	75.90%	2.620%
40	9.265	625	628	630	rBV	1545796	1368582	20.44%	0.706%
41	9.413	638	641	642	rBV	956910	1025797	15.32%	0.529%
42	9.448	642	644	646	rVV	1531339	1933387	28.88%	0.997%
43	9.505	646	649	651	rVB2	1186026	2306020	34.44%	1.189%
44	9.573	651	655	658	rVB	2767244	3134846	46.82%	1.616%
45	9.676	658	664	665	rBV2	1126968	1128520	16.86%	0.582%
46	9.710	665	667	668	rVV	1281882	1245678	18.60%	0.642%
47	9.745	668	670	672	rVB	3113416	2772631	41.41%	1.429%
48	9.791	672	674	676	rBV	1264677	1401271	20.93%	0.722%
49	9.859	677	680	683	rVV2	2137563	2870731	42.88%	1.480%
50	9.916	683	685	688	rVB	3592968	3540560	52.88%	1.825%
51	9.996	690	692	694	rBV	1651082	1524870	22.77%	0.786%
52	10.042	694	696	698	rVV	1923139	1641867	24.52%	0.846%
53	10.145	702	705	708	rBV	1623677	2217960	33.13%	1.143%
54	10.259	712	715	716	rBV	4760937	4508566	67.34%	2.324%
55	10.293	716	718	719	rVV	1208673	1264734	18.89%	0.652%
56	10.316	719	720	723	rVV	915821	879538	13.14%	0.453%
57	10.373	723	725	727	rVV	1960029	2668755	39.86%	1.376%
58	10.419	727	729	731	rVB	2281768	2182998	32.60%	1.125%
59	10.499	733	736	739	rBV	2839375	2911871	43.49%	1.501%
60	10.739	755	757	760	rVB	1970822	1840248	27.49%	0.949%
61	10.808	760	763	765	rVB	1807759	1911748	28.55%	0.986%
62	10.911	770	772	774	rVB	2103405	1852975	27.68%	0.955%
63	11.002	778	780	783	rBV	2261062	2089755	31.21%	1.077%
64	11.219	794	799	801	rBV2	3101400	4341472	64.84%	2.238%
65	11.265	801	803	805	rVB	2851273	2668719	39.86%	1.376%
66	11.425	814	817	820	rBV	2633534	2395547	35.78%	1.235%
67	11.768	844	847	849	rBV	2916331	2434999	36.37%	1.255%
68	12.396	900	902	905	rVB	2737857	2656436	39.68%	1.369%
69	12.522	911	913	916	rBV	949034	1347200	20.12%	0.695%
70	12.625	919	922	924	rBV	3228774	2924499	43.68%	1.508%
71	12.774	932	935	938	rBV	3753868	4510712	67.37%	2.325%

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72	12.945	948	950	952	rBV	299783	322532	4.82%	0.166%
73	13.254	975	977	979	rBV	2162652	2215942	33.10%	1.142%
74	13.288	979	980	982	rVV	343071	273176	4.08%	0.141%
75	13.334	982	984	986	rVB	2850118	2963255	44.26%	1.528%
76	13.779	1021	1023	1024	rBV	1122445	960055	14.34%	0.495%
77	13.814	1024	1026	1028	rVV2	4061739	6298276	94.07%	3.247%
78	13.940	1031	1037	1039	rVV2	50668	110518	1.65%	0.057%
79	14.031	1043	1045	1048	rVB	409337	358603	5.36%	0.185%
80	14.237	1060	1063	1065	rVB2	67158	94059	1.40%	0.048%
81	14.328	1069	1071	1073	rBV	185376	210458	3.14%	0.108%
82	14.431	1077	1080	1082	rBV	2581575	2332716	34.84%	1.203%
83	14.671	1099	1101	1109	rBV2	53199	74070	1.11%	0.038%
84	14.820	1111	1114	1115	rBV	1761813	2318791	34.63%	1.195%
85	14.842	1115	1116	1119	rVB	2020016	1656138	24.74%	0.854%
86	15.140	1139	1142	1144	rBV	1719952	1901132	28.39%	0.980%
87	15.185	1144	1146	1149	rVB	549737	776852	11.60%	0.400%
88	16.488	1254	1260	1265	rBV2	1492578	3365954	50.27%	1.735%
89	16.866	1288	1293	1301	rBV	863955	1787449	26.70%	0.921%

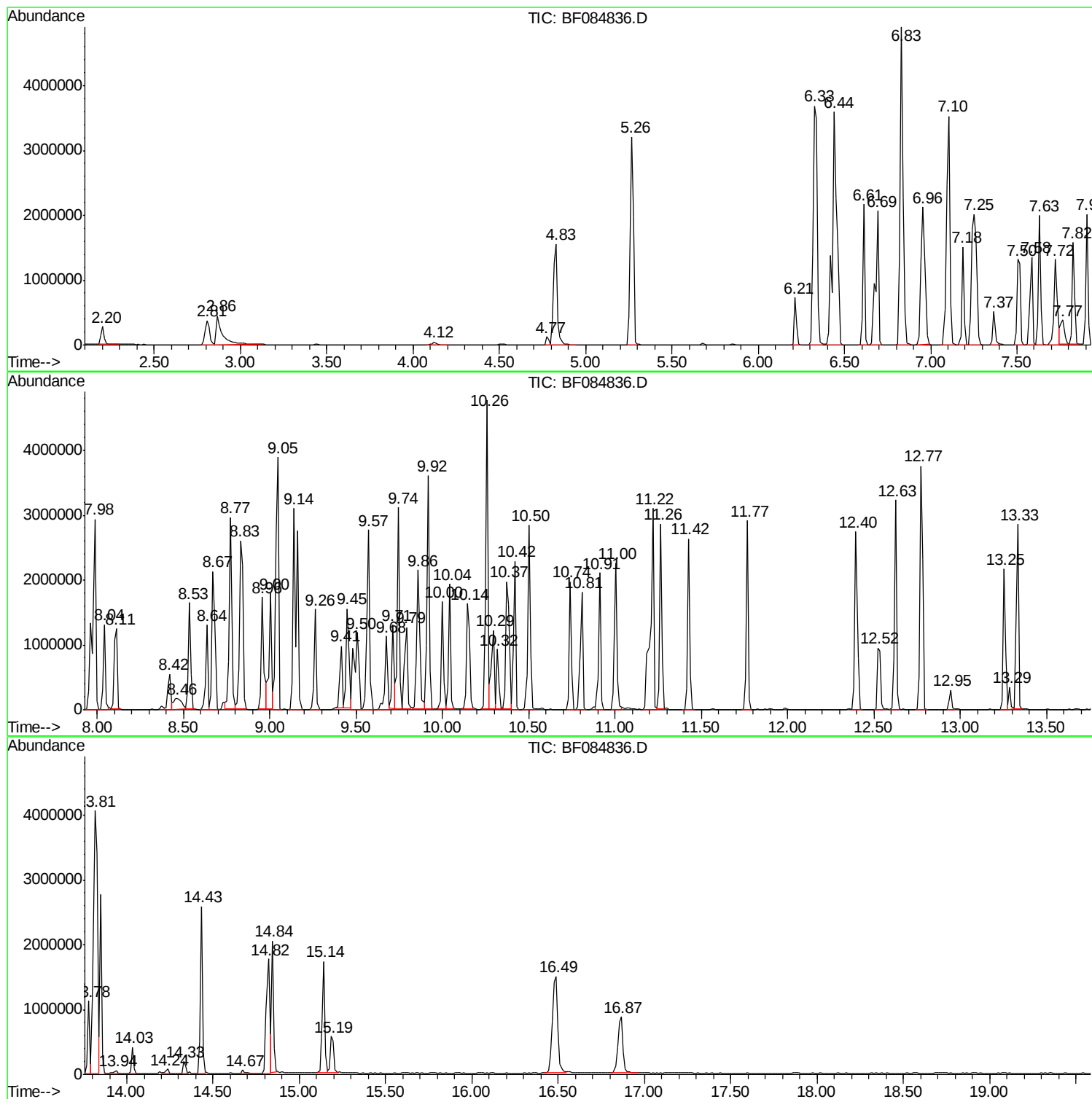
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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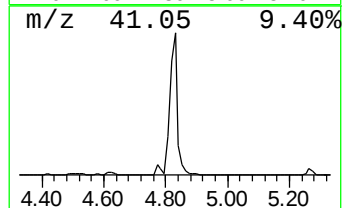
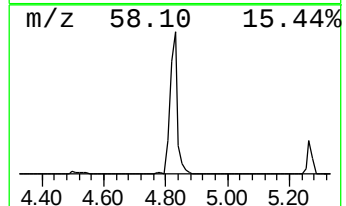
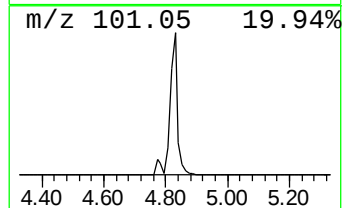
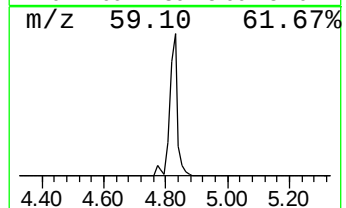
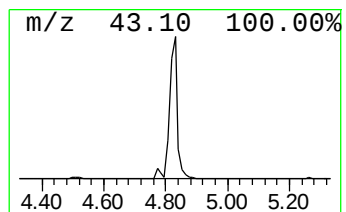
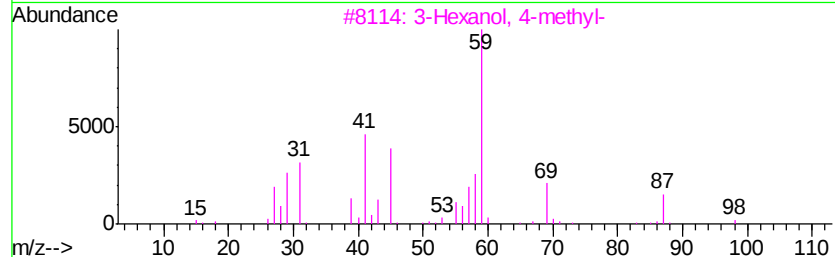
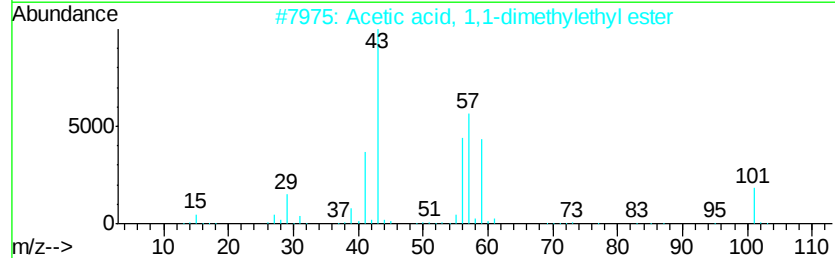
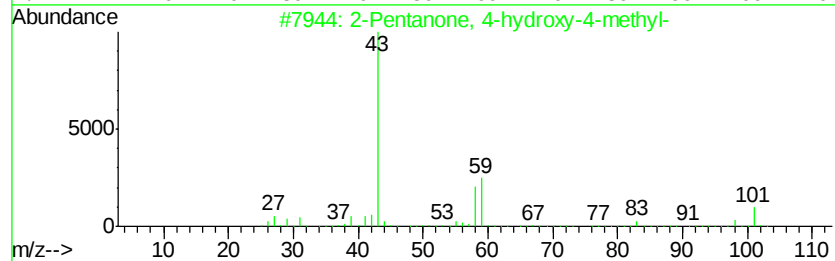
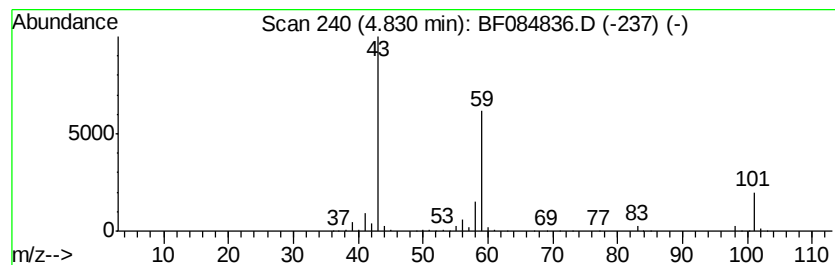
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	18.99 ng	2546120	1,4-Dichlorobenzene-d4	6.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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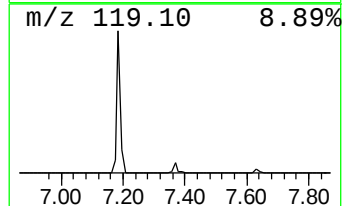
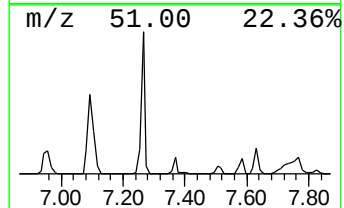
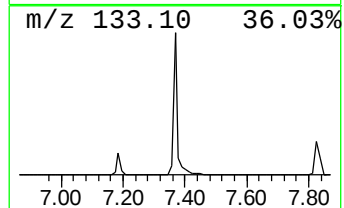
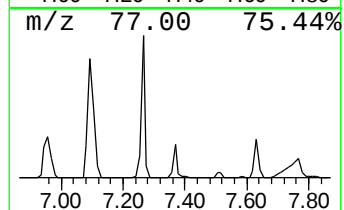
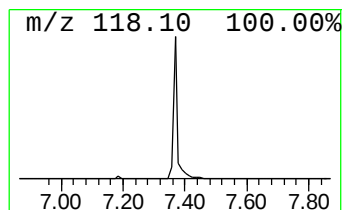
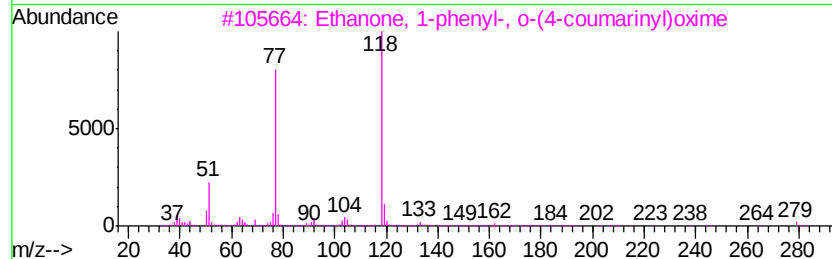
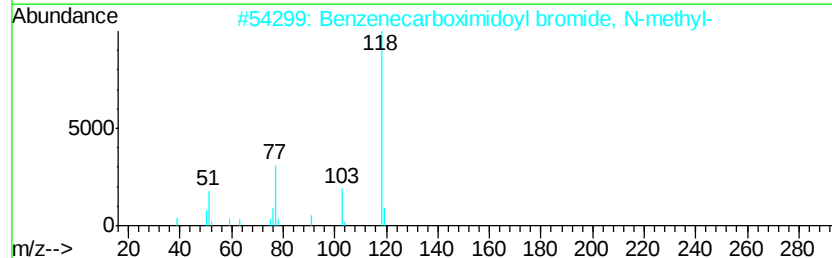
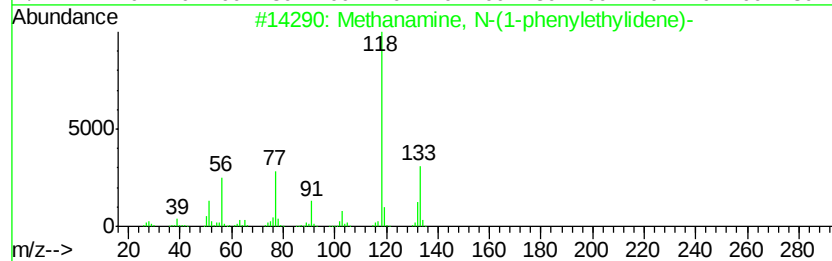
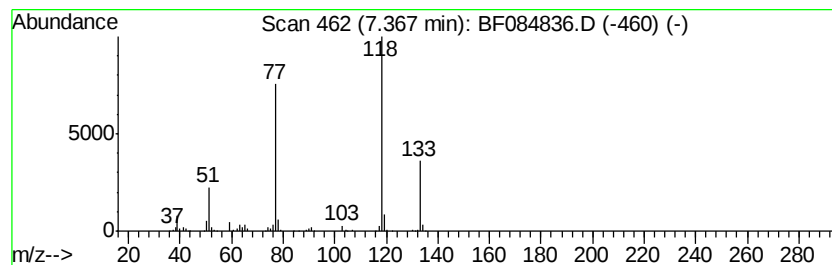
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown7.37 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	2.35 ng	448240	Naphthalene-d8	7.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanamine, N-(1-phenylethylidene)-	133	C9H11N	006907-71-7	47
2		Benzenecarboximidoyl bromide, N-	197	C8H8BrN	041182-85-8	37
3		Ethanone, 1-phenyl-, o-(4-coumarinyl)-	279	C17H13NO3	034605-11-3	35
4		2-Methylindoline	133	C9H11N	006872-06-6	32
5		Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-44-7	25



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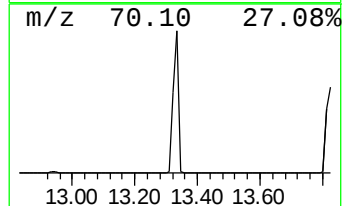
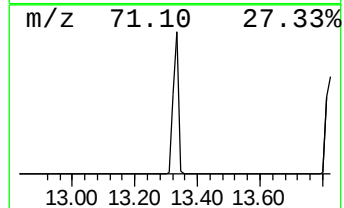
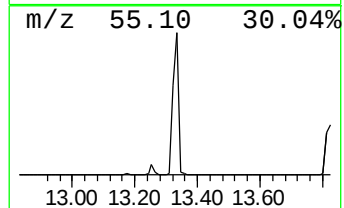
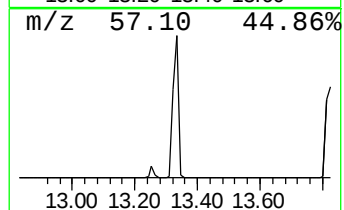
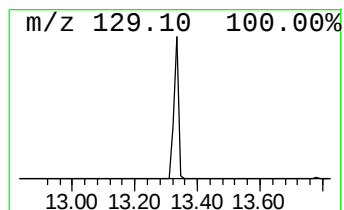
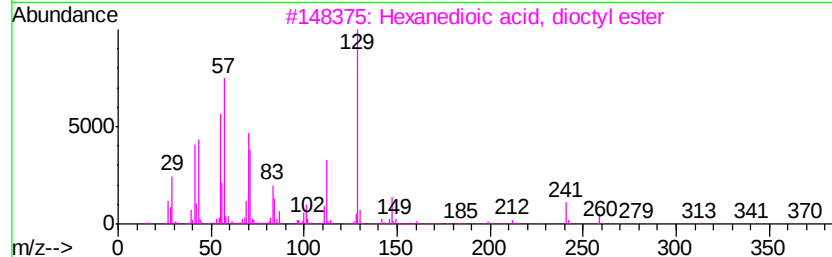
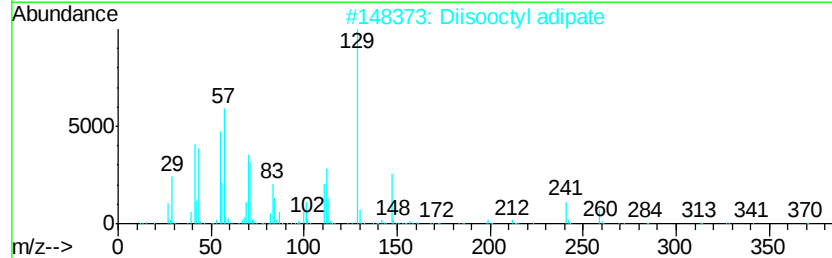
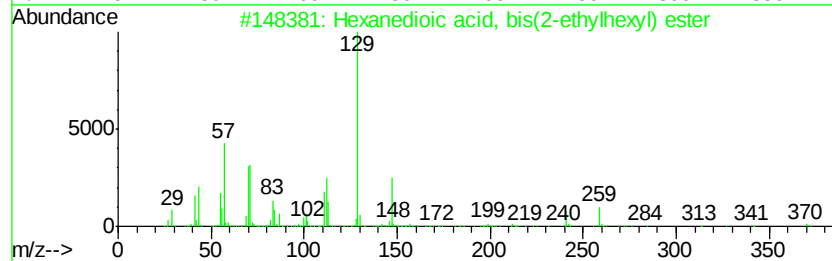
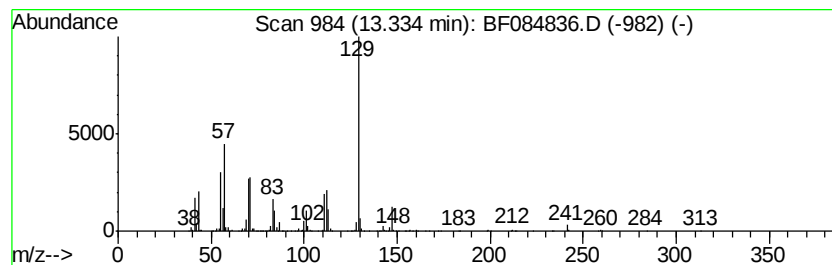
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Hexanedioic acid, bis(2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	9.41 ng	2963260	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
2		Diisooctyl adipate	370	C22H42O4	001330-86-5	83
3		Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	58
4		Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	46
5		Adipic acid, di(oct-4-yl ester)	370	C22H42O4	1000160-80-1	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.83	19.0	ng	2546120	1	6.67	2681700	20.0
unknown7.37	7.37	2.4	ng	448240	2	7.96	3807400	20.0
Hexanedioic acid,...	13.33	9.4	ng	2963260	5	13.83	6298280	20.0