

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
 Data File : BF094139.D
 Acq On : 3 Apr 2017 23:39
 Operator : SJ/MA
 Sample : I2493-14 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SP10-COMP

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-BF032217.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	2.269	60	65	69	rBV	103485	127624	12.72%	1.098%
2	3.087	200	204	209	rVB	14227	17507	1.75%	0.151%
3	3.522	274	278	284	rVB5	11911	15205	1.52%	0.131%
4	4.010	357	361	367	rBV	53390	53151	5.30%	0.457%
5	4.387	421	425	426	rBV	28215	29950	2.99%	0.258%
6	4.416	426	430	440	rVB	713512	644981	64.29%	5.551%
7	4.640	463	468	476	rVB2	21045	28525	2.84%	0.245%
8	5.363	588	591	595	rBV	28927	27731	2.76%	0.239%
9	5.445	602	605	608	rBV	30285	28089	2.80%	0.242%
10	5.487	608	612	618	rBV	714873	745132	74.27%	6.413%
11	5.540	618	621	624	rVB	21709	18715	1.87%	0.161%
12	5.634	632	637	641	rBV	717232	676187	67.40%	5.819%
13	5.692	644	647	650	rBV	65297	63479	6.33%	0.546%
14	5.887	676	680	684	rBV	890450	778092	77.56%	6.696%
15	5.975	689	695	703	rBV2	86558	127191	12.68%	1.095%
16	6.063	706	710	714	rBV	631660	562154	56.03%	4.838%
17	6.216	733	736	740	rVB	22143	20844	2.08%	0.179%
18	6.263	740	744	748	rBV	35286	34980	3.49%	0.301%
19	6.351	756	759	762	rBV2	15988	18398	1.83%	0.158%
20	6.434	771	773	775	rBV2	18414	16900	1.68%	0.145%
21	6.528	784	789	798	rVB	316679	328023	32.70%	2.823%
22	6.792	830	834	837	rBV2	19929	20000	1.99%	0.172%
23	6.828	837	840	845	rVV2	25927	27454	2.74%	0.236%
24	6.987	865	867	869	rBV	14785	15687	1.56%	0.135%
25	7.087	880	884	890	rBV5	29151	42472	4.23%	0.366%
26	7.292	915	919	924	rBV2	24614	28314	2.82%	0.244%
27	7.392	931	936	939	rBV	1097083	1003240	100.00%	8.634%
28	7.416	939	940	946	rVB2	51144	37508	3.74%	0.323%
29	7.822	1005	1009	1012	rBV2	24923	28842	2.87%	0.248%
30	8.257	1079	1083	1087	rVB	65680	62683	6.25%	0.539%
31	8.322	1089	1094	1100	rVV	64426	82067	8.18%	0.706%
32	8.375	1100	1103	1106	rVB	32484	32849	3.27%	0.283%
33	8.581	1135	1138	1141	rBV	41089	35535	3.54%	0.306%
34	8.710	1156	1160	1164	rVB	845151	760932	75.85%	6.549%

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35	8.969	1200	1204	1208	rVB3	16167	19471	1.94%	0.168%
36	9.033	1211	1215	1219	rBV3	16479	26147	2.61%	0.225%
37	9.122	1227	1230	1233	rBV2	15978	22446	2.24%	0.193%
38	9.210	1239	1245	1249	rBV	57883	58315	5.81%	0.502%
39	9.357	1263	1270	1275	rBV2	48560	89071	8.88%	0.767%
40	9.475	1285	1290	1292	rBV6	9458	15601	1.56%	0.134%
41	9.533	1296	1300	1304	rVB	978867	927452	92.45%	7.982%
42	9.792	1340	1344	1349	rVB6	12160	21216	2.11%	0.183%
43	9.845	1349	1353	1355	rBV3	16310	15462	1.54%	0.133%
44	10.122	1397	1400	1404	rVB2	29158	29137	2.90%	0.251%
45	10.210	1412	1415	1418	rBV2	21444	27449	2.74%	0.236%
46	10.504	1461	1465	1472	rBV	291873	282224	28.13%	2.429%
47	10.592	1476	1480	1485	rBV5	35342	60362	6.02%	0.519%
48	10.710	1497	1500	1502	rBV3	34422	36963	3.68%	0.318%
49	11.110	1564	1568	1570	rBV2	56201	59202	5.90%	0.509%
50	11.269	1592	1595	1597	rVB3	25443	23564	2.35%	0.203%
51	11.310	1599	1602	1605	rVV5	27187	35866	3.58%	0.309%
52	11.357	1606	1610	1613	rVV	753223	738590	73.62%	6.356%
53	11.386	1613	1615	1618	rVB	103963	92013	9.17%	0.792%
54	11.451	1623	1626	1629	rVB	45512	49977	4.98%	0.430%
55	12.851	1861	1864	1868	rVB	191654	194923	19.43%	1.678%
56	13.127	1908	1911	1915	rVB	228169	237262	23.65%	2.042%
57	13.210	1922	1925	1934	rBV	137129	203976	20.33%	1.755%
58	13.333	1943	1946	1951	rVB	481783	479424	47.79%	4.126%
59	13.945	2048	2050	2057	rVB	146707	158127	15.76%	1.361%
60	14.615	2160	2164	2167	rBV	615297	697855	69.56%	6.006%
61	16.251	2439	2442	2446	rVB	455684	477285	47.57%	4.108%

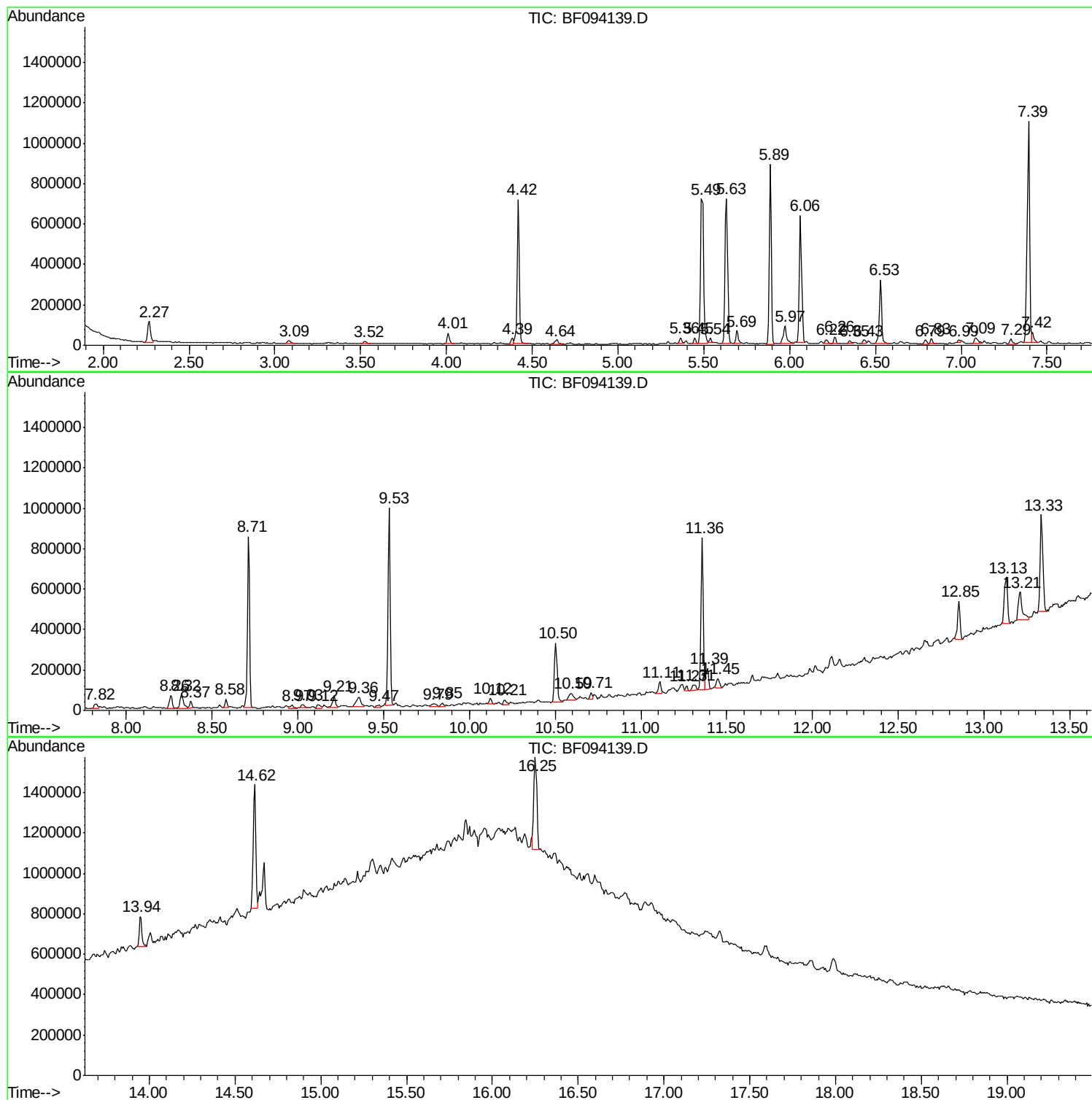
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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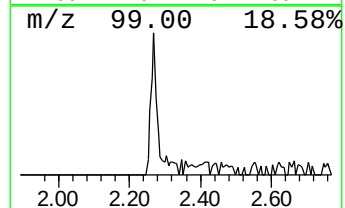
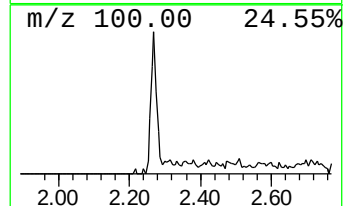
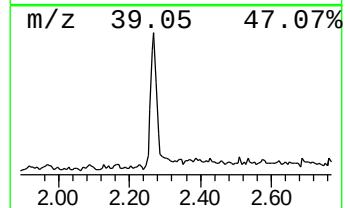
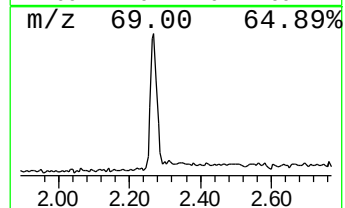
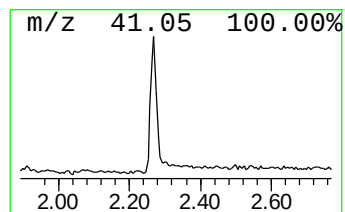
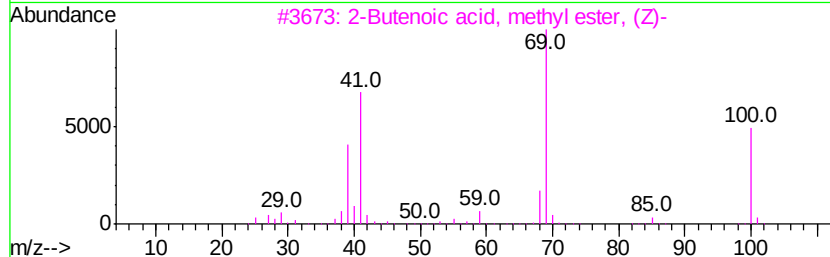
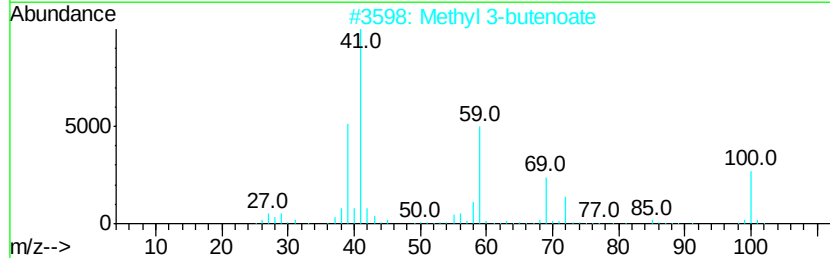
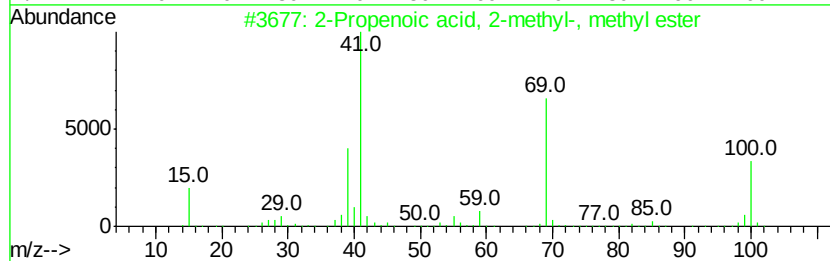
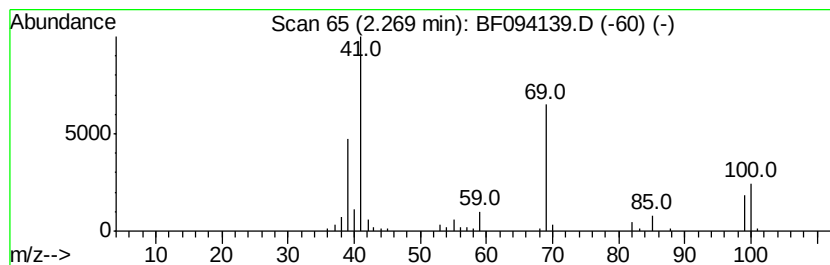
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Propenoic acid, 2-methyl-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.27	3.28 ng	127624	1,4-Dichlorobenzene-d4	5.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenoic acid, 2-methyl-, met...	100	C5H8O2	000080-62-6	80
2			Methyl 3-butenate	100	C5H8O2	003724-55-8	64
3			2-Butenoic acid, methyl ester, (Z)-	100	C5H8O2	004358-59-2	64
4			2-Butenoic acid, methyl ester, (E)-	100	C5H8O2	000623-43-8	59
5			Cyclopropanecarboxylic acid, met...	100	C5H8O2	002868-37-3	38



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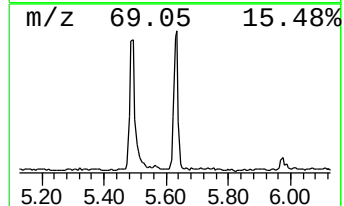
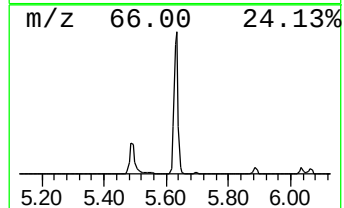
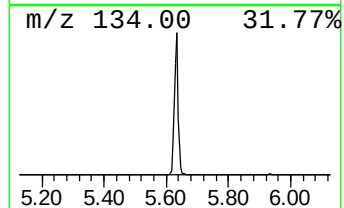
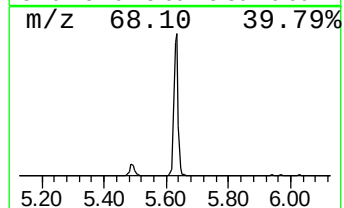
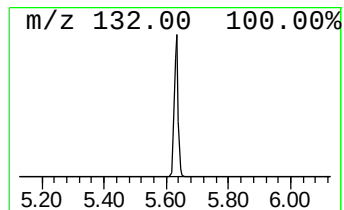
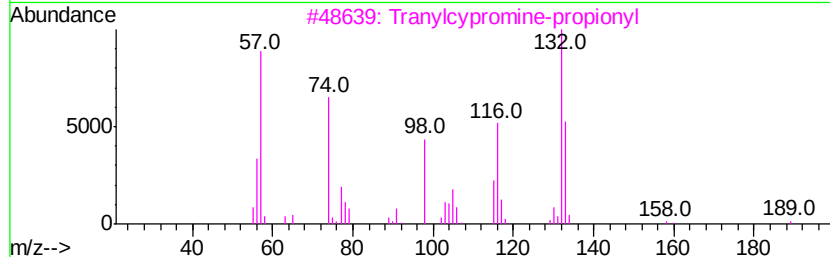
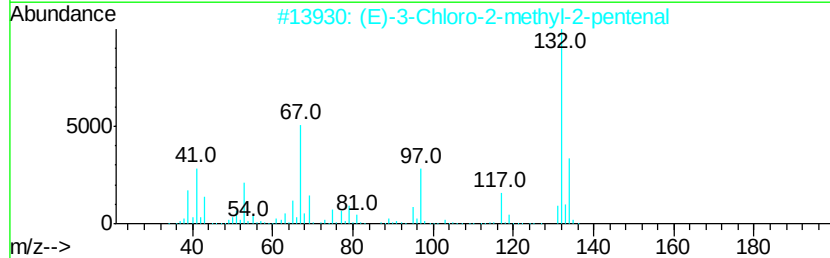
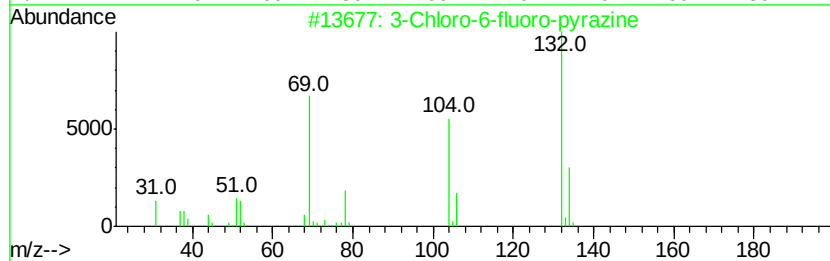
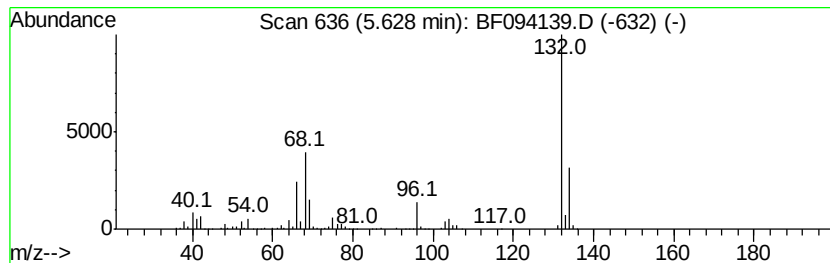
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown5.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	17.38 ng	676187	1,4-Dichlorobenzene-d4	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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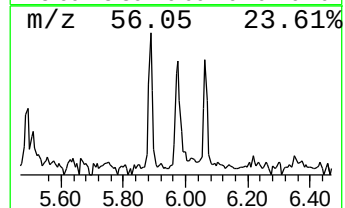
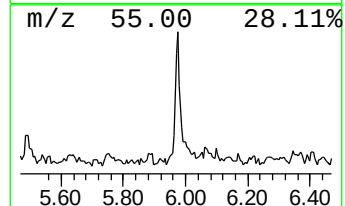
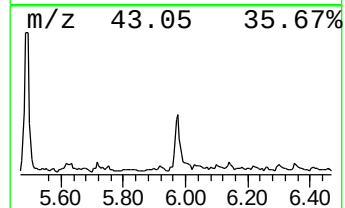
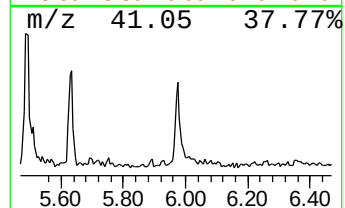
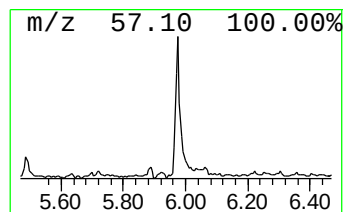
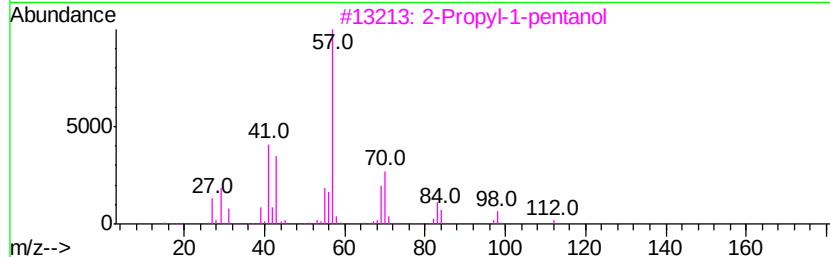
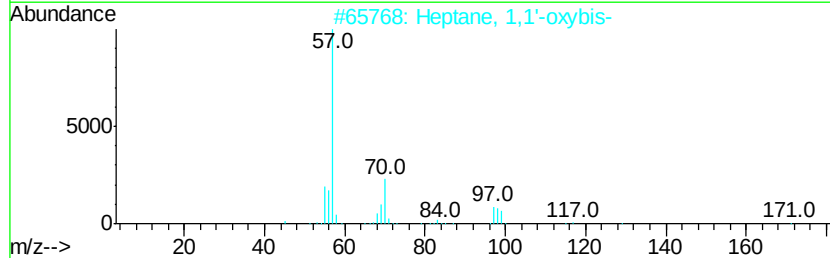
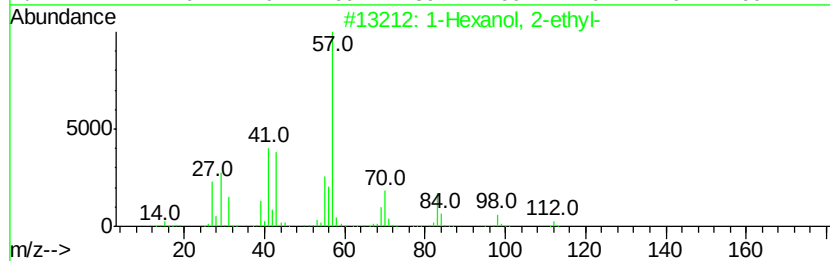
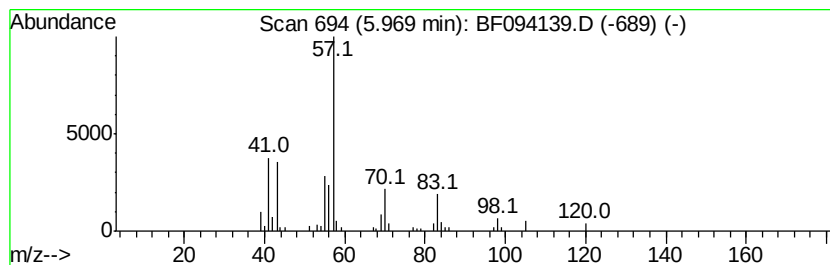
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	3.27 ng	127191	1,4-Dichlorobenzene-d4	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	45
4		dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	42
5		Sulfone, 2-hydroxyoctyl t-butyl	250	C12H26O3S	1000161-82-7	42



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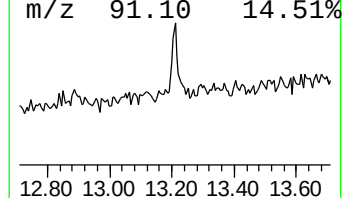
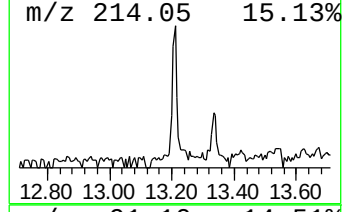
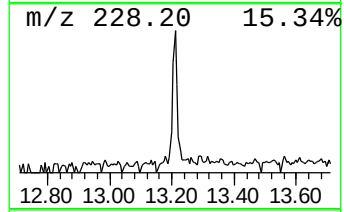
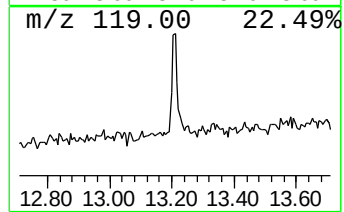
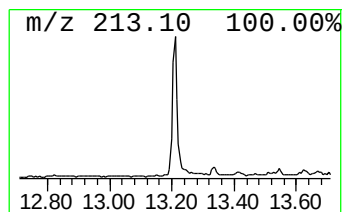
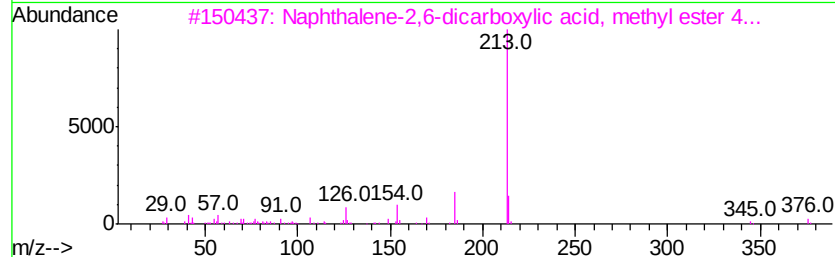
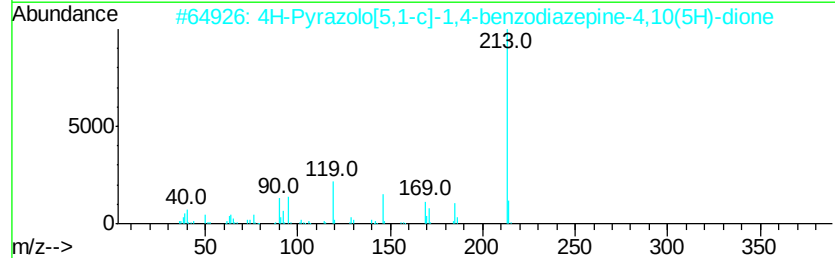
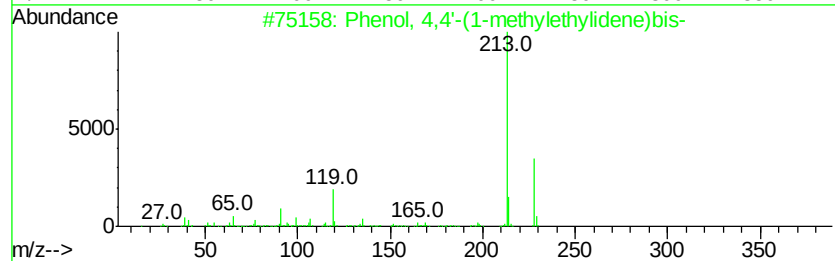
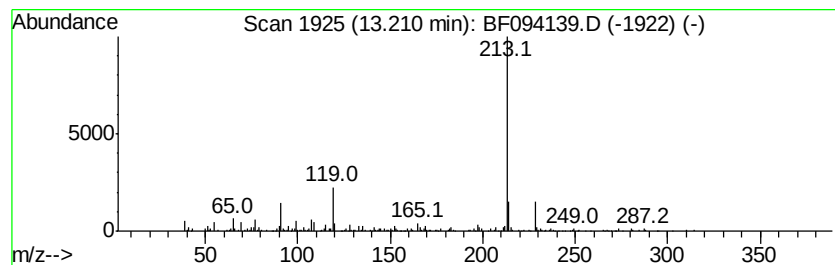
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	5.85 ng	203976	Chrysene-d12	14.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	93
2		4H-Pyrazolo[5,1-c]-1,4-benzodiaz...	213	C11H7N3O2	1000277-20-1	64
3		Naphthalene-2,6-dicarboxylic aci...	376	C24H24O4	1000189-60-8	50
4		2,2-Bis-(4-hydroxyphenyl)-butane	242	C16H18O2	000077-40-7	50
5		Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Propenoic acid,...	2.27	3.3	ng	127624	1	5.89	778092	20.0
unknown5.63	5.63	17.4	ng	676187	1	5.89	778092	20.0
1-Hexanol, 2-ethyl-	5.97	3.3	ng	127191	1	5.89	778092	20.0
Phenol, 4,4'-(1-m...	13.21	5.8	ng	203976	5	14.62	697855	20.0