

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021816\
 Data File : BG020964.D
 Acq On : 19 Feb 2016 9:33
 Operator : SJ/UM
 Sample : H1453-16 20X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EGR-B-2

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_G\METHODS\8270-BG021116.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	3.093	38	43	52	rVB	48863	70177	17.67%	2.340%
2	3.240	64	68	76	rVB	9068	15648	3.94%	0.522%
3	5.789	496	502	509	rVB	13981	21897	5.51%	0.730%
4	5.860	509	514	517	rBV2	2421	4243	1.07%	0.141%
5	7.393	770	775	784	rBV	17781	30630	7.71%	1.021%
6	7.781	836	841	848	rVB	15892	25995	6.55%	0.867%
7	7.892	856	860	865	rVB	2945	4690	1.18%	0.156%
8	8.257	912	922	929	rVB	84817	143938	36.25%	4.800%
9	8.586	972	978	983	rVB	13171	21518	5.42%	0.718%
10	9.367	1102	1111	1115	rBV2	6005	11499	2.90%	0.383%
11	9.426	1115	1121	1126	rBV	9724	17817	4.49%	0.594%
12	9.890	1196	1200	1205	rVB3	3385	5287	1.33%	0.176%
13	10.254	1258	1262	1267	rBV3	4275	6378	1.61%	0.213%
14	10.477	1293	1300	1304	rBV5	4053	7182	1.81%	0.239%
15	11.082	1390	1403	1413	rBV	142074	267187	67.29%	8.910%
16	11.217	1421	1426	1431	rVB5	7334	13151	3.31%	0.439%
17	11.282	1431	1437	1444	rBV5	3664	8191	2.06%	0.273%
18	11.564	1481	1485	1491	rVB2	6867	11732	2.95%	0.391%
19	11.764	1517	1519	1525	rVB5	2674	4252	1.07%	0.142%
20	12.075	1564	1572	1575	rBV2	8317	13790	3.47%	0.460%
21	12.116	1575	1579	1583	rVV3	7657	10980	2.77%	0.366%
22	12.163	1583	1587	1592	rVB4	4220	6719	1.69%	0.224%
23	12.257	1597	1603	1608	rVB5	6030	10954	2.76%	0.365%
24	12.339	1608	1617	1622	rBV6	8255	17097	4.31%	0.570%
25	12.721	1677	1682	1688	rVB3	4950	8280	2.09%	0.276%
26	12.792	1688	1694	1695	rBV4	3839	6217	1.57%	0.207%
27	12.868	1703	1707	1712	rBV7	2843	6195	1.56%	0.207%
28	12.933	1714	1718	1723	rVB2	4182	7131	1.80%	0.238%
29	13.091	1738	1745	1751	rBV7	6725	15990	4.03%	0.533%
30	13.332	1781	1786	1790	rVB5	6525	10188	2.57%	0.340%
31	13.397	1792	1797	1806	rVB3	13575	22156	5.58%	0.739%
32	13.497	1809	1814	1820	rVB	39281	58900	14.83%	1.964%
33	13.685	1836	1846	1853	rBV8	10158	26224	6.60%	0.874%
34	14.037	1901	1906	1909	rBV5	6592	12295	3.10%	0.410%

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35	14.190	1928	1932	1936	rVB2	9338	14112	3.55%	0.471%
36	14.249	1938	1942	1946	rVB3	9275	13282	3.34%	0.443%
37	14.296	1946	1950	1952	rBV2	10722	15764	3.97%	0.526%
38	14.331	1953	1956	1960	rVB2	17284	21289	5.36%	0.710%
39	14.619	1998	2005	2009	rBV7	10857	22534	5.68%	0.751%
40	14.701	2015	2019	2025	rVB4	12388	17818	4.49%	0.594%
41	14.871	2035	2048	2058	rBV2	226626	388941	97.95%	12.970%
42	15.077	2079	2083	2090	rVB7	7597	14037	3.54%	0.468%
43	15.253	2108	2113	2118	rVB7	8346	16178	4.07%	0.539%
44	15.335	2124	2127	2135	rVB5	7019	15011	3.78%	0.501%
45	15.476	2146	2151	2155	rBV5	10138	19224	4.84%	0.641%
46	15.523	2156	2159	2165	rVB4	7123	11214	2.82%	0.374%
47	15.647	2174	2180	2185	rBV9	12841	30388	7.65%	1.013%
48	15.893	2220	2222	2229	rBV6	4508	8117	2.04%	0.271%
49	16.087	2251	2255	2264	rVB4	18168	35333	8.90%	1.178%
50	16.346	2295	2299	2307	rVB2	20105	28268	7.12%	0.943%
51	16.569	2332	2337	2342	rVB3	33424	50538	12.73%	1.685%
52	16.710	2357	2361	2365	rBV7	6809	11386	2.87%	0.380%
53	17.385	2471	2476	2481	rVB	25082	34448	8.68%	1.149%
54	17.609	2506	2514	2526	rVB	234315	367259	92.49%	12.247%
55	17.791	2540	2545	2548	rBV6	7622	14433	3.63%	0.481%
56	17.867	2556	2558	2560	rBV3	5154	4247	1.07%	0.142%
57	18.654	2688	2692	2697	rBV8	6459	10839	2.73%	0.361%
58	18.701	2697	2700	2706	rVB8	7330	12905	3.25%	0.430%
59	19.371	2811	2814	2818	rVB3	8259	13475	3.39%	0.449%
60	19.424	2818	2823	2827	rBV7	6002	11709	2.95%	0.390%
61	19.859	2895	2897	2902	rVB4	8143	9524	2.40%	0.318%
62	20.000	2918	2921	2925	rVB3	6173	6492	1.63%	0.216%
63	20.182	2948	2952	2957	rVB	55397	69945	17.62%	2.332%
64	21.879	3234	3241	3249	rBV	228224	397072	100.00%	13.241%
65	25.251	3805	3815	3826	rVB	134479	388503	97.84%	12.955%

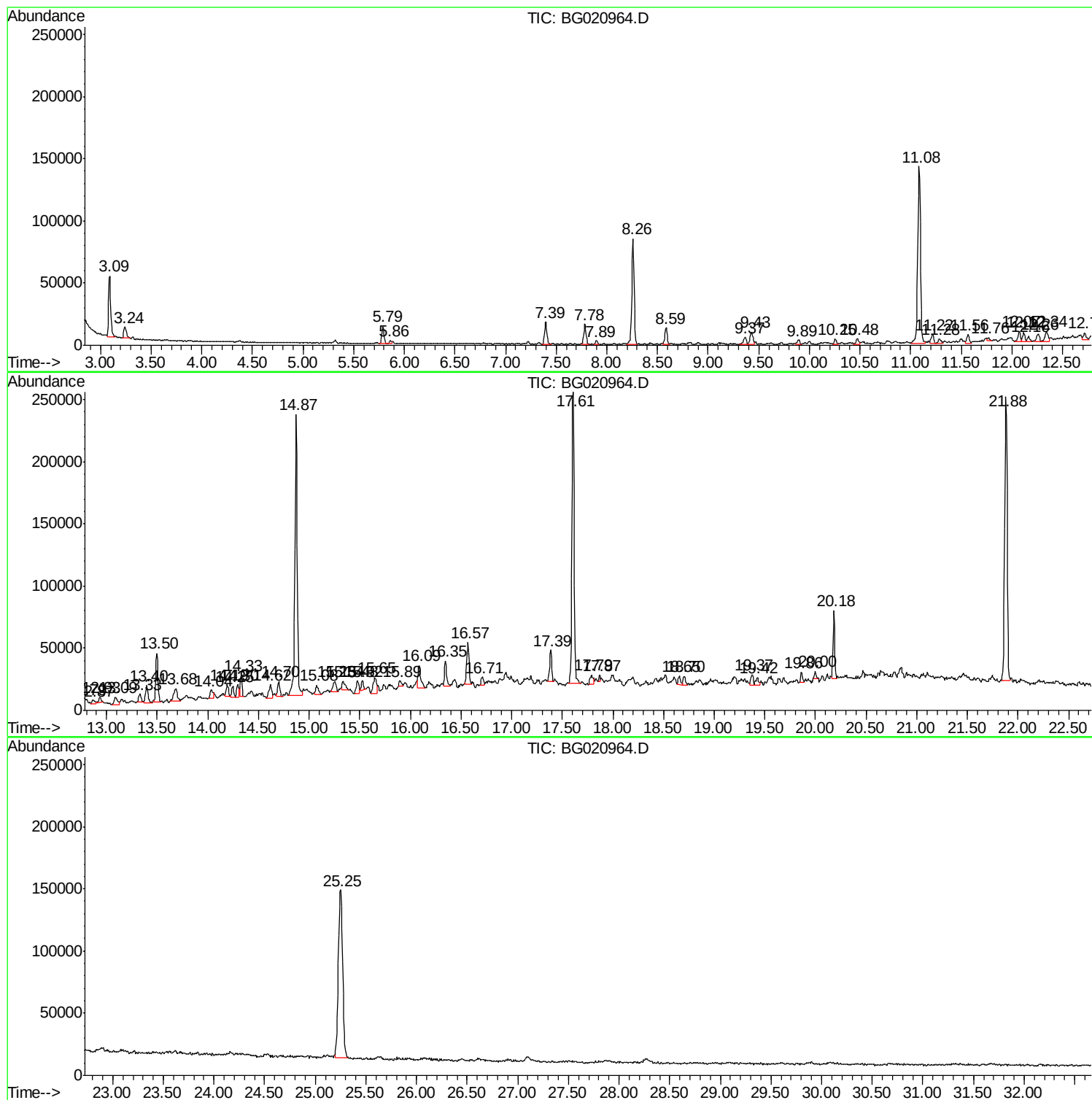
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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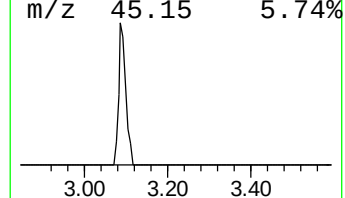
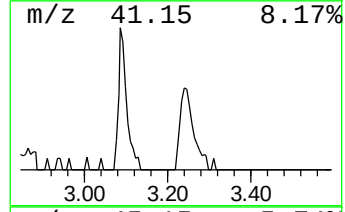
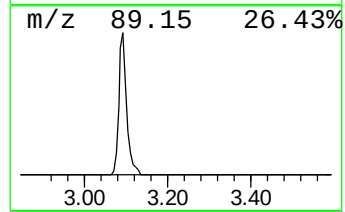
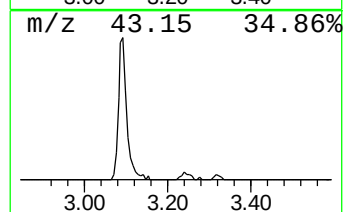
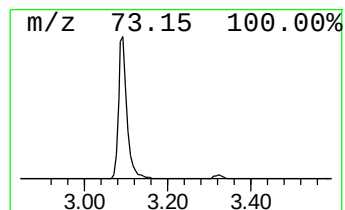
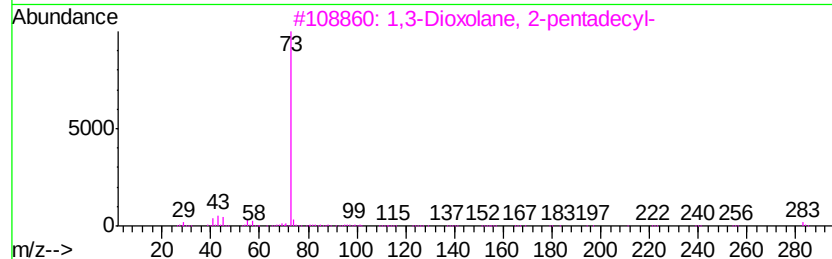
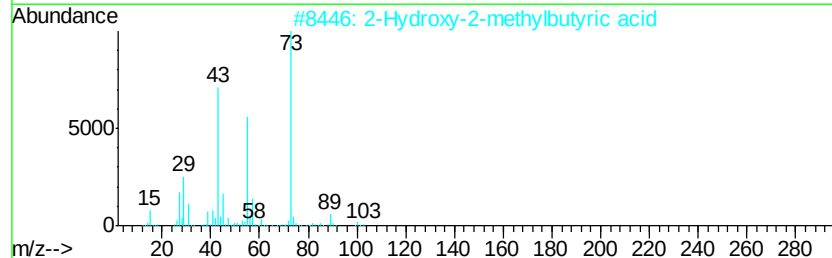
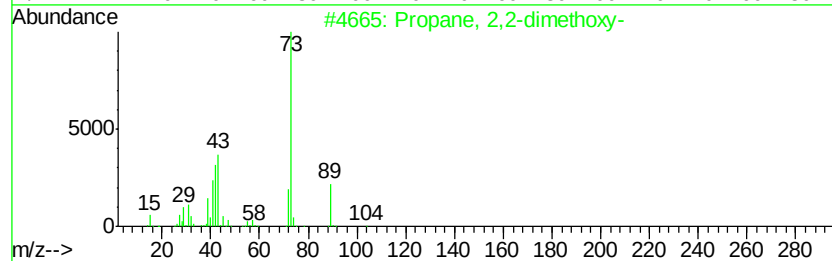
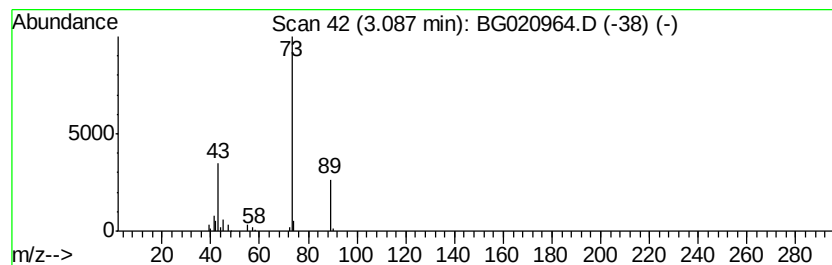
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	9.75 ng	70177	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	40
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
4		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	7



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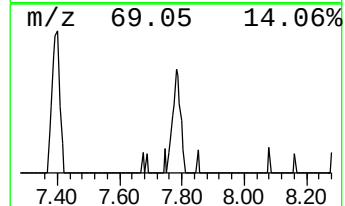
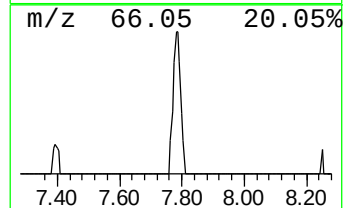
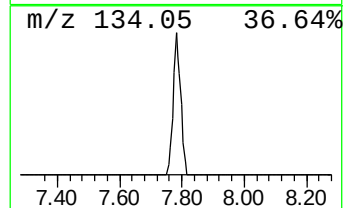
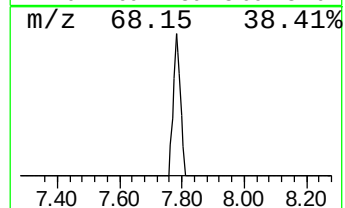
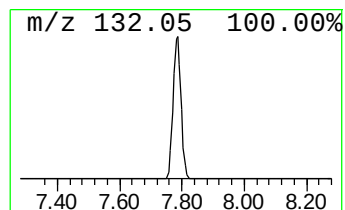
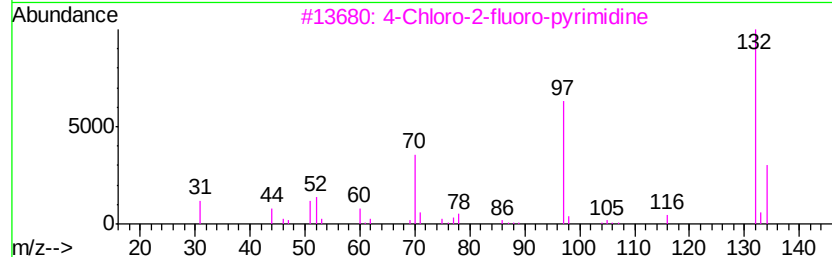
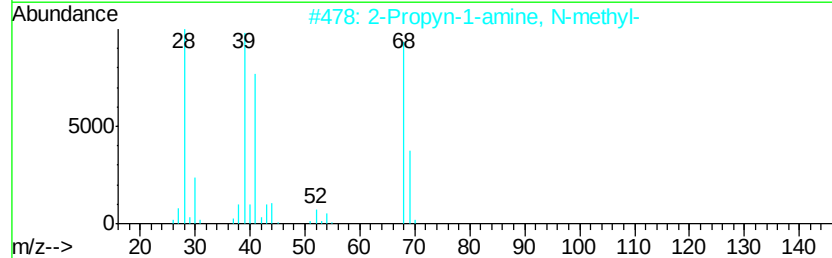
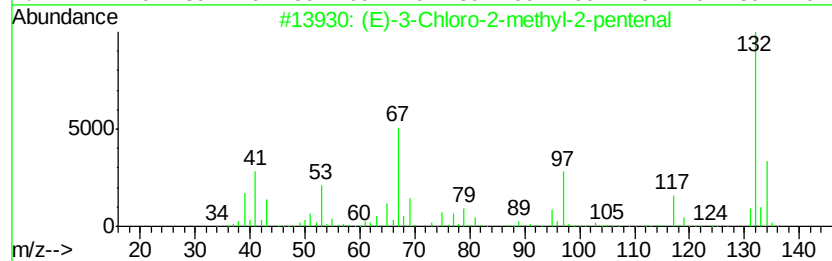
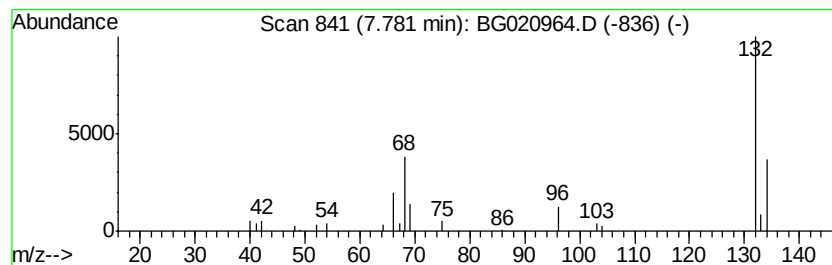
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.78 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	3.61 ng	25995	1,4-Dichlorobenzene-d4	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	30
2			2-Propyn-1-amine, N-methyl-	69	C4H7N	035161-71-8	9
3			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	9
5			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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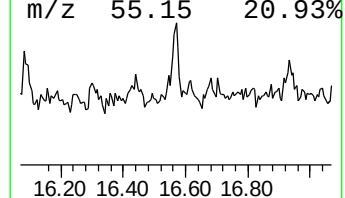
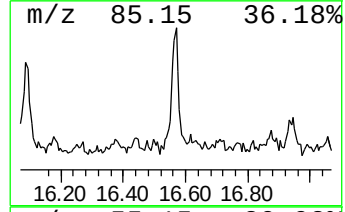
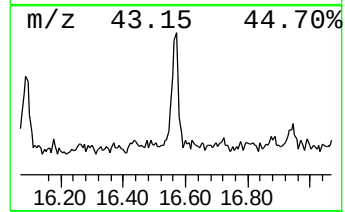
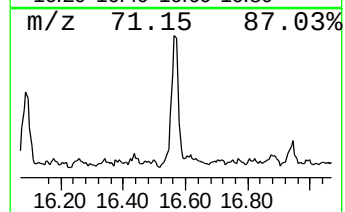
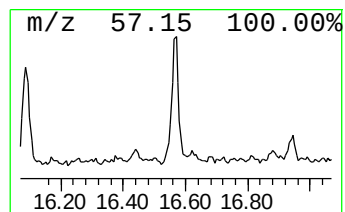
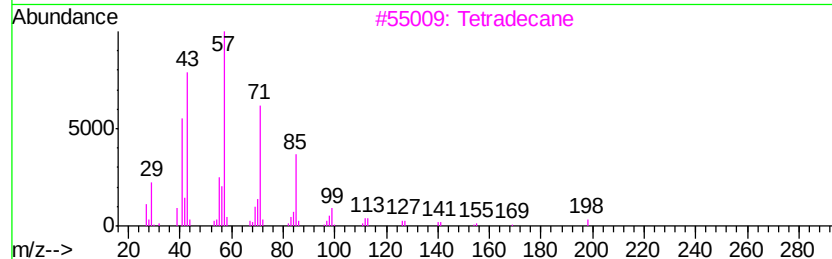
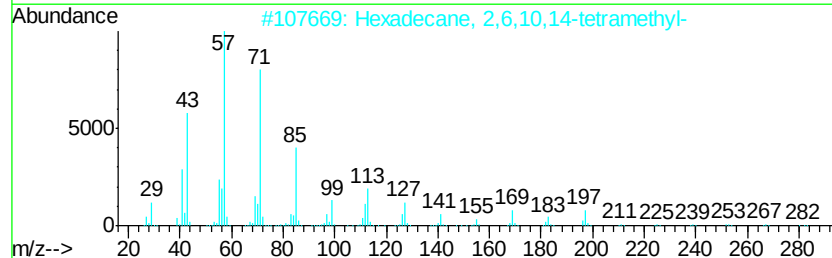
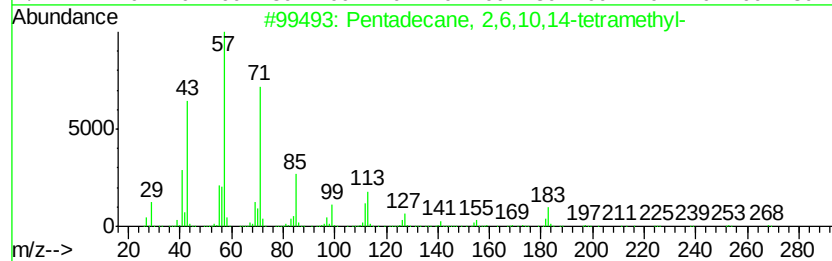
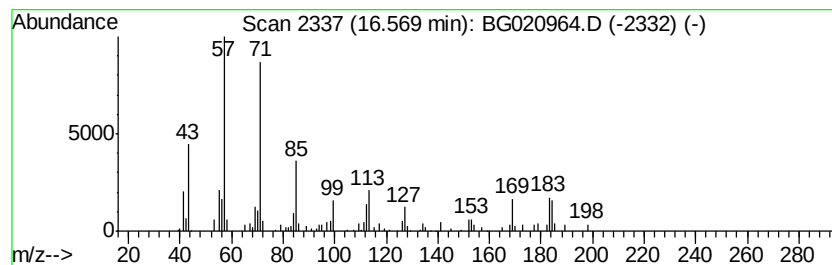
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Pentadecane, 2,6,10,14-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	2.75 ng	50538	Phenanthrene-d10	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
3		Tetradecane	198	C14H30	000629-59-4	58
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	58
5		Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.09	3.09	9.8	ng	70177	1	8.26	143938	20.0
unknown7.78	7.78	3.6	ng	25995	1	8.26	143938	20.0
Pentadecane, 2,6,...	16.57	2.8	ng	50538	4	17.61	367259	20.0