

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111418\
 Data File : BG038005.D
 Acq On : 14 Nov 2018 20:17
 Operator : JU/SJ
 Sample : J5889-14
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BOTTOM-E

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.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	3.753	75	79	89	rBV	30203	52518	1.46%	0.234%
2	5.169	314	320	327	rBV	50668	87608	2.43%	0.390%
3	5.627	390	398	413	rBV	1114039	1828753	50.82%	8.139%
4	7.231	663	671	683	rBV	1130252	2162529	60.09%	9.625%
5	7.613	728	736	743	rBV	1068170	1893932	52.63%	8.429%
6	8.083	810	816	829	rVB	178141	315083	8.76%	1.402%
7	8.406	863	871	879	rBV	767604	1381793	38.40%	6.150%
8	9.264	1008	1017	1025	rBV	675879	1264163	35.13%	5.626%
9	10.903	1289	1296	1301	rBV	251758	473033	13.14%	2.105%
10	10.956	1301	1305	1312	rVB	132282	230705	6.41%	1.027%
11	12.554	1569	1577	1584	rBV	51322	87092	2.42%	0.388%
12	12.771	1608	1614	1620	rVB2	22019	37033	1.03%	0.165%
13	13.341	1702	1711	1718	rBV	1686832	2687726	74.68%	11.962%
14	14.164	1845	1851	1857	rVB	195417	292734	8.13%	1.303%
15	14.575	1917	1921	1927	rVB	29123	38537	1.07%	0.172%
16	14.716	1939	1945	1954	rVB2	410422	659872	18.34%	2.937%
17	15.521	2078	2082	2087	rVB	33614	43554	1.21%	0.194%
18	16.209	2192	2199	2212	rBV	1255238	2033541	56.51%	9.051%
19	16.385	2224	2229	2237	rBV3	35814	61385	1.71%	0.273%
20	17.178	2359	2364	2369	rBV	34612	45184	1.26%	0.201%
21	17.466	2406	2413	2426	rVB2	533509	829258	23.04%	3.691%
22	17.918	2485	2490	2495	rVB	31555	41522	1.15%	0.185%
23	18.606	2603	2607	2612	rVB	31862	36496	1.01%	0.162%
24	19.234	2710	2714	2722	rBV2	36517	52567	1.46%	0.234%
25	19.804	2805	2811	2816	rBV	28643	37464	1.04%	0.167%
26	20.069	2849	2856	2862	rBV	2590849	3598841	100.00%	16.017%
27	21.743	3134	3141	3153	rVB2	526025	897183	24.93%	3.993%
28	21.896	3162	3167	3171	rBV2	26912	36925	1.03%	0.164%
29	22.507	3266	3271	3279	rBV3	29132	56820	1.58%	0.253%
30	23.218	3386	3392	3402	rBV3	53164	125788	3.50%	0.560%
31	24.041	3525	3532	3538	rBV3	33475	76870	2.14%	0.342%
32	25.069	3690	3707	3719	rVB	294484	951016	26.43%	4.233%
33	26.162	3887	3893	3906	rVB6	16055	51152	1.42%	0.228%

LSC Area Percent Report

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Integration Parameters: rteint.p
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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG111318.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

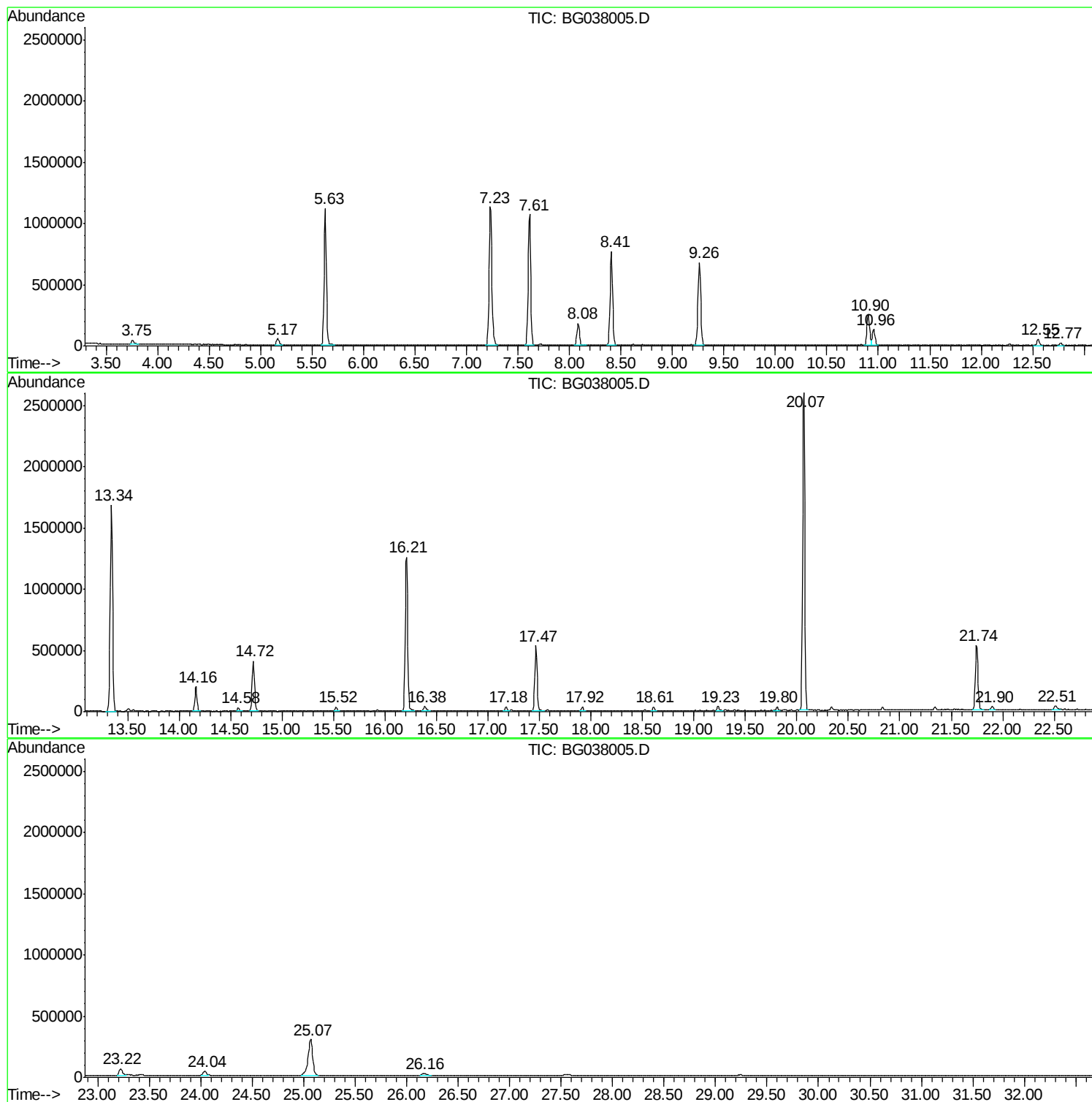
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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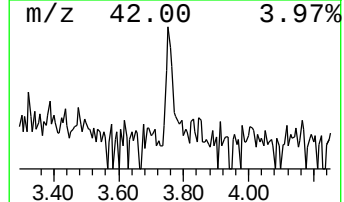
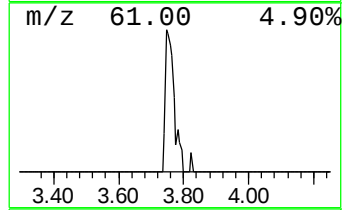
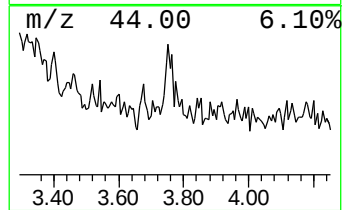
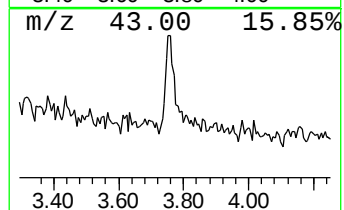
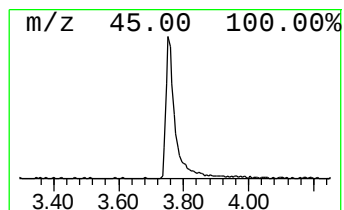
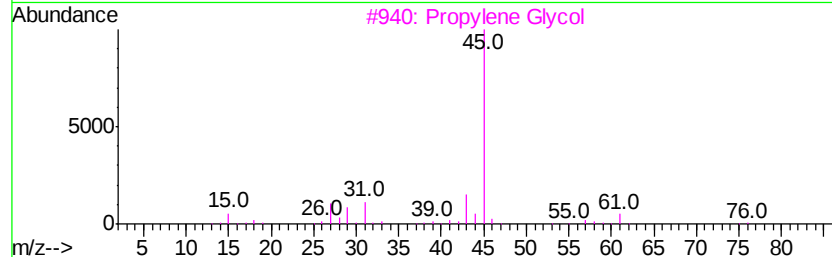
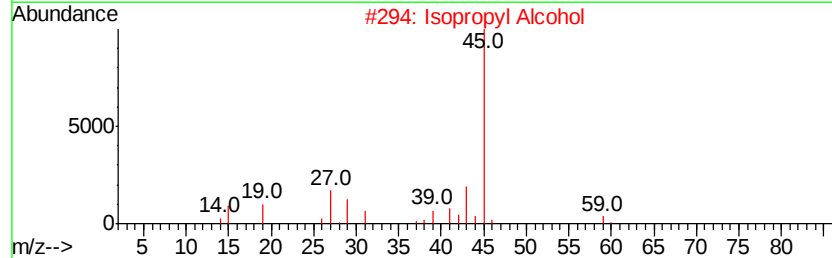
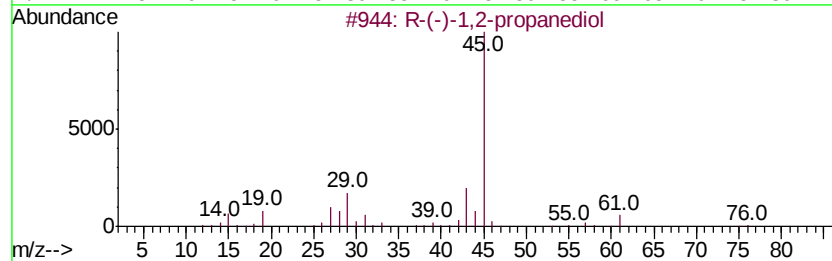
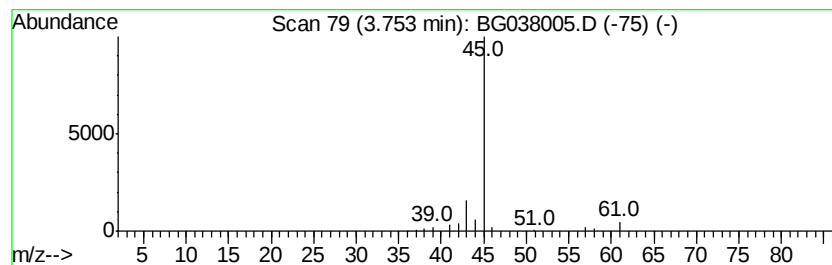
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.75 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.75	3.33 ng	52518	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3		Propylene Glycol	76	C3H8O2	000057-55-6	9
4		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
5		Formamide	45	CH3NO	000075-12-7	5



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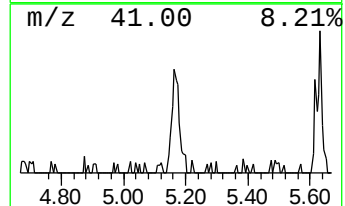
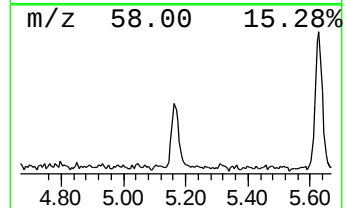
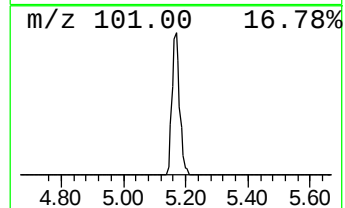
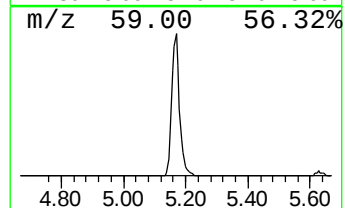
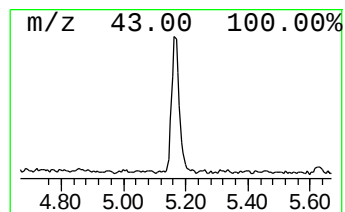
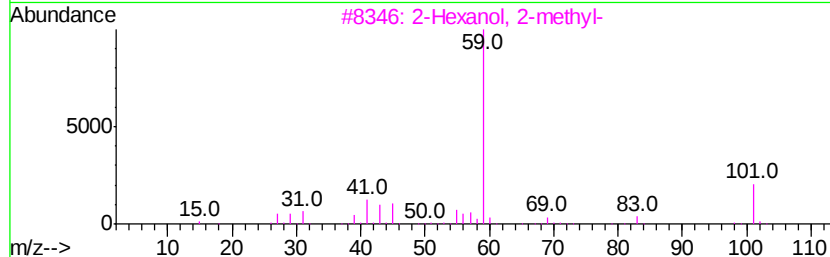
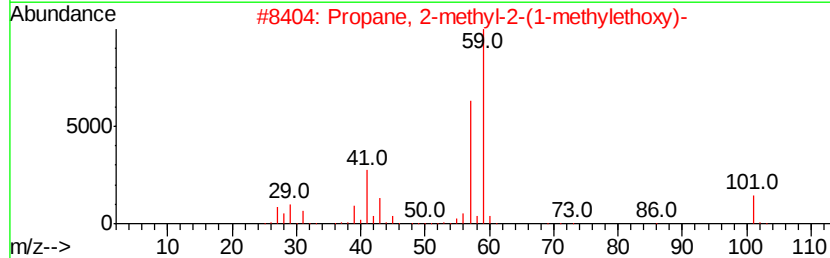
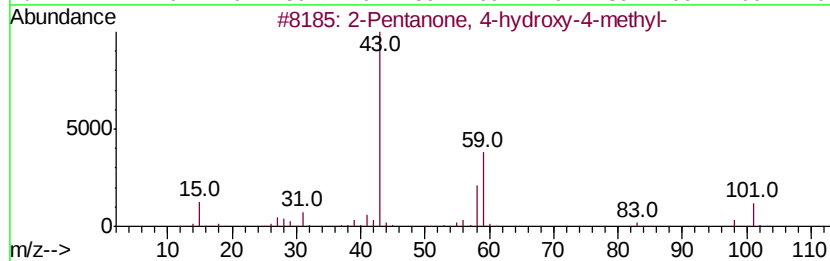
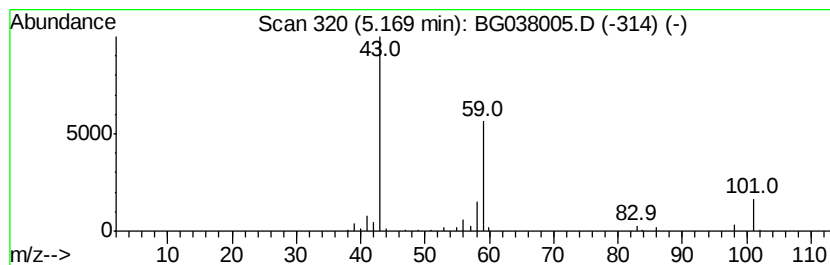
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	5.56 ng	87608	1,4-Dichlorobenzene-d4	8.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9



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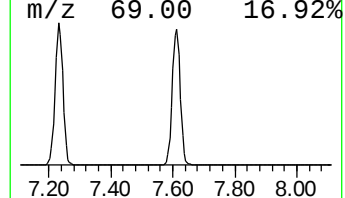
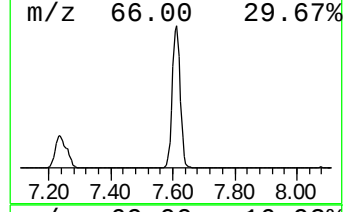
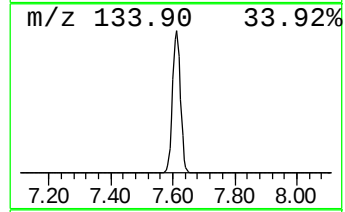
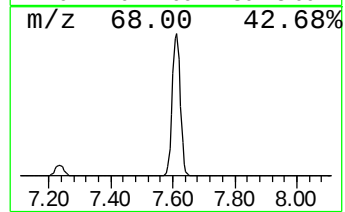
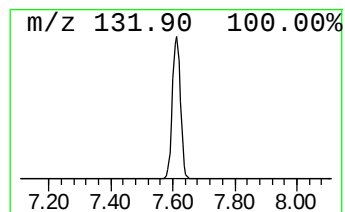
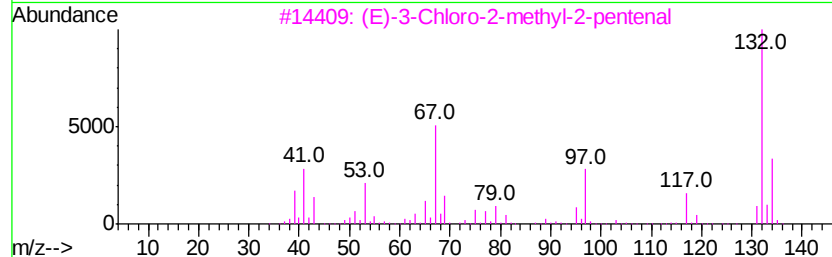
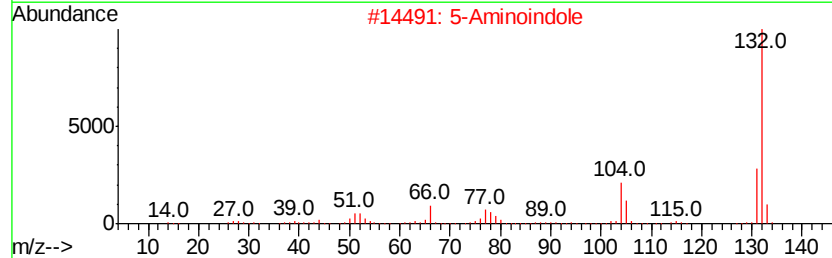
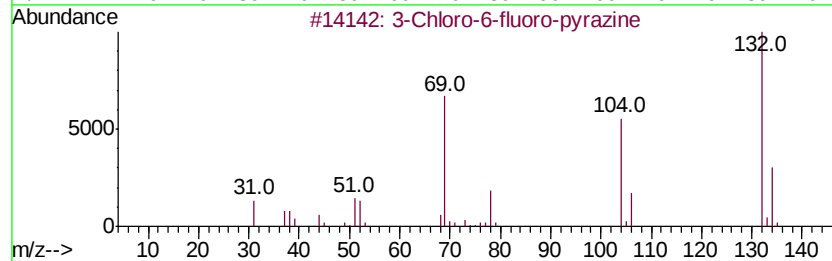
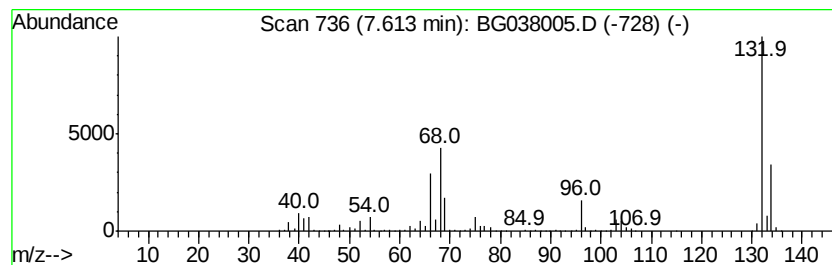
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Peak Number 3 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	120.22 ng	1893930	1,4-Dichlorobenzene-d4	8.08

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	22
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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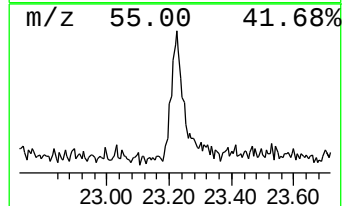
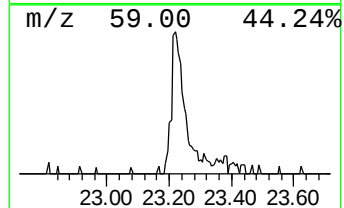
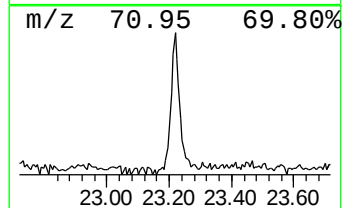
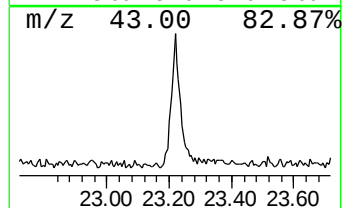
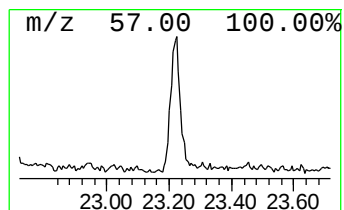
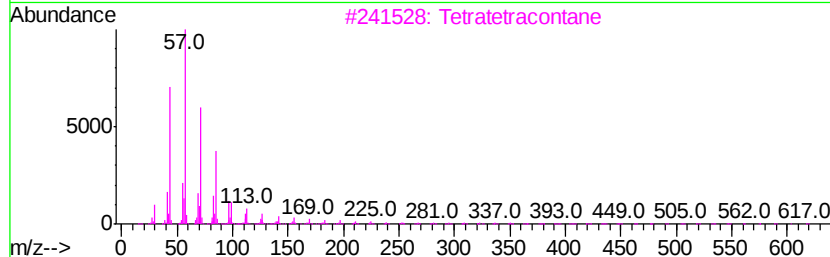
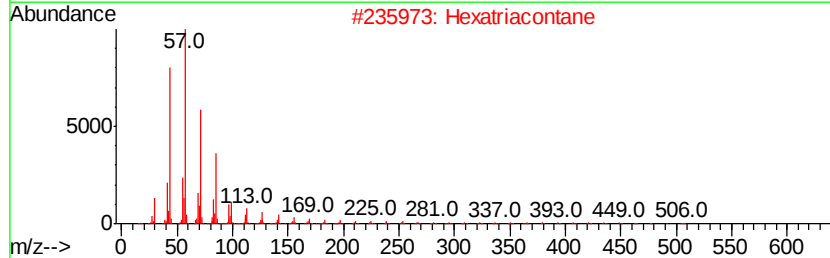
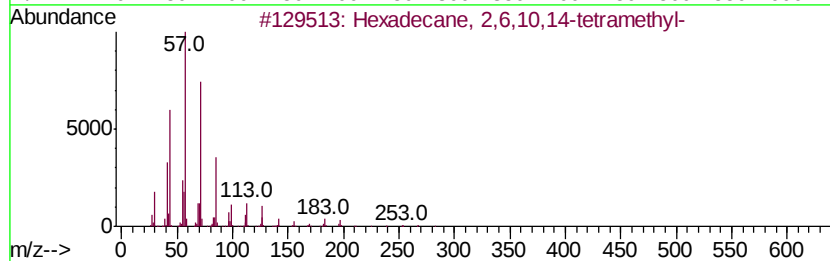
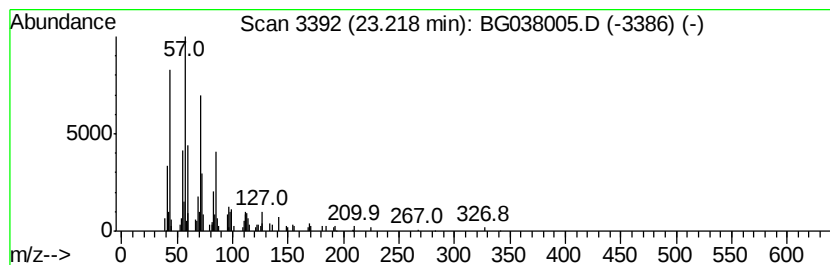
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Peak Number 5 Hexadecane, 2,6,10,14-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.22	2.80 ng	125788	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2		Hexatriacontane	507	C36H74	000630-06-8	58
3		Tetratetracontane	619	C44H90	007098-22-8	58
4		Tridecane	184	C13H28	000629-50-5	55
5		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	49



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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.75	3.75	3.3	ng	52518	1	8.08	315083	20.0
2-Pentanone, 4-hy...	5.17	5.6	ng	87608	1	8.08	315083	20.0
unknown7.61	7.61	120.2	ng	1893930	1	8.08	315083	20.0
Hexadecane, 2,6,1...	23.22	2.8	ng	125788	5	21.74	897183	20.0