

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
 Data File : BG016756.D
 Acq On : 28 Apr 2015 6:54
 Operator : TP/IZ
 Sample : G2020-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FS-030

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:\HPCHEM1\BNA_G\METHODS\8270-BG042315.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	2.725	3	6	12	rVB	412396	535205	24.26%	3.405%
2	4.682	331	339	346	rBV2	115156	204209	9.26%	1.299%
3	5.169	415	422	433	rBV	869152	1235503	56.00%	7.861%
4	6.773	688	695	709	rBV	840310	1333262	60.44%	8.483%
5	7.114	744	753	763	rBV	948715	1438294	65.20%	9.152%
6	7.572	824	831	840	rVB	213069	319019	14.46%	2.030%
7	7.890	877	885	892	rBV	734005	1114081	50.50%	7.089%
8	8.730	1021	1028	1041	rBV	502507	820950	37.21%	5.224%
9	10.357	1297	1305	1318	rBV	282501	474476	21.51%	3.019%
10	12.843	1721	1728	1742	rBV	1306519	1883189	85.36%	11.983%
11	13.695	1866	1873	1881	rBV	24767	38422	1.74%	0.244%
12	14.223	1957	1963	1974	rBV2	429688	630949	28.60%	4.015%
13	15.722	2212	2218	2228	rBV	854834	1201775	54.48%	7.647%
14	16.967	2424	2430	2436	rBV2	463441	680906	30.86%	4.333%
15	17.878	2578	2585	2593	rBV6	18186	42423	1.92%	0.270%
16	19.605	2873	2879	2890	rBV	1873327	2206090	100.00%	14.037%
17	20.869	3090	3094	3099	rBV	68883	104529	4.74%	0.665%
18	21.156	3138	3143	3154	rBV	536284	738532	33.48%	4.699%
19	23.354	3510	3517	3528	rBV2	348832	714290	32.38%	4.545%

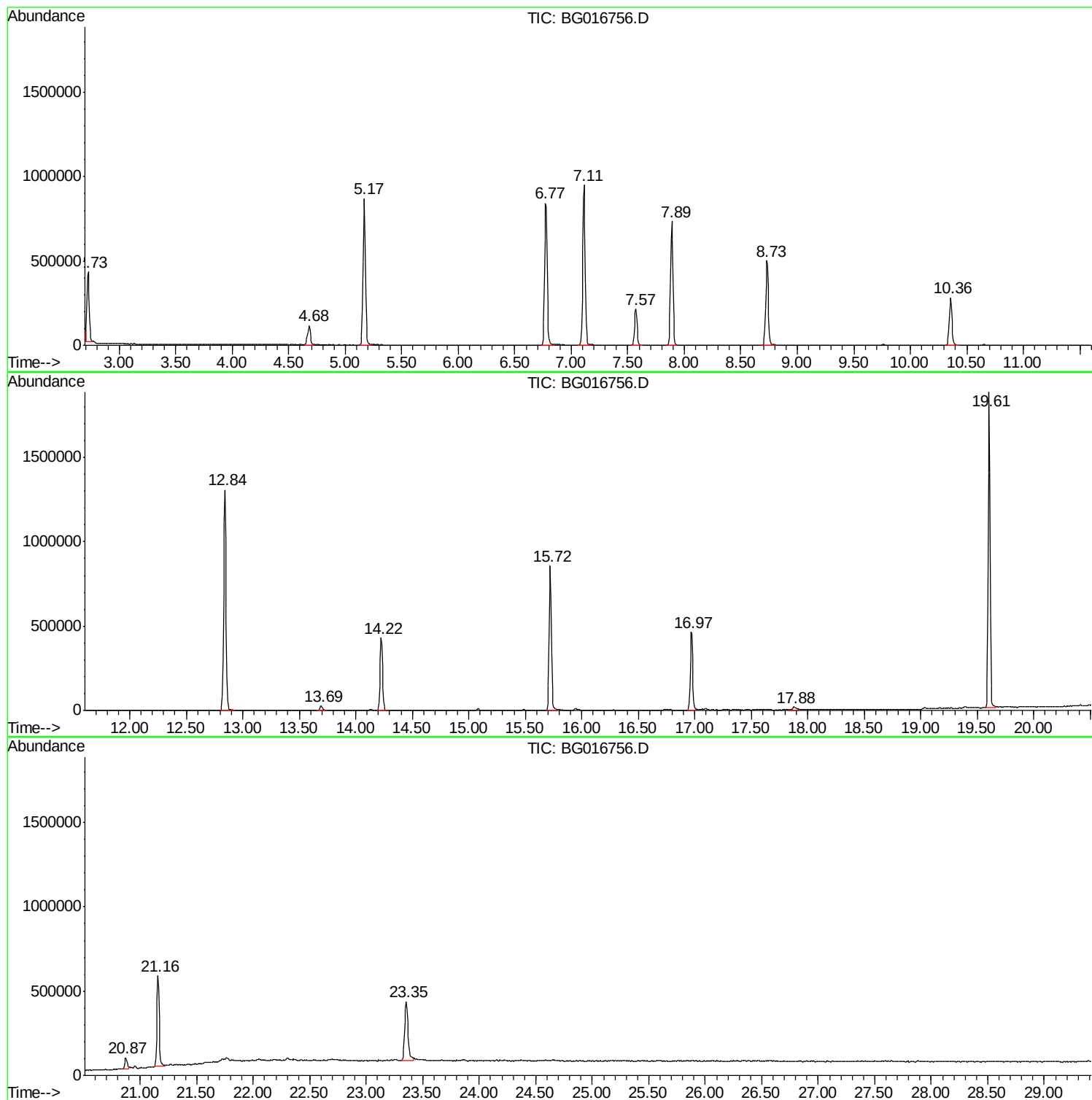
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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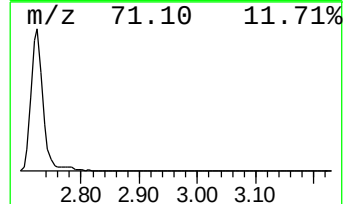
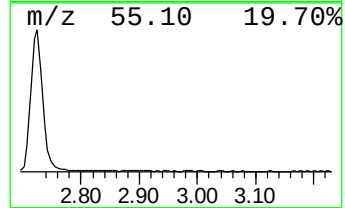
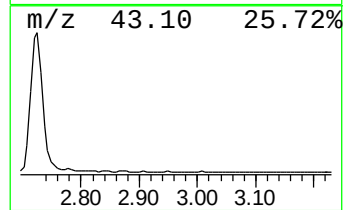
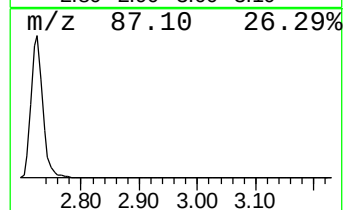
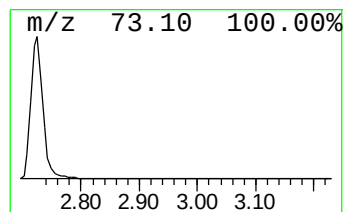
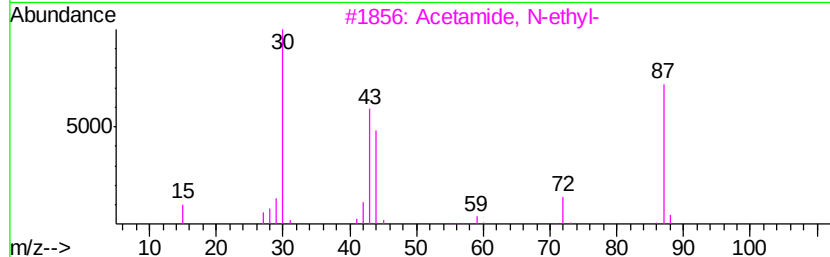
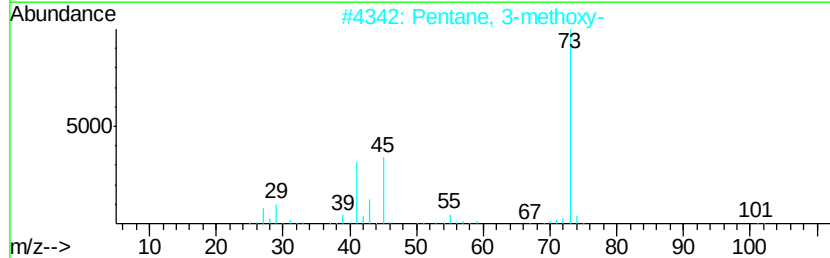
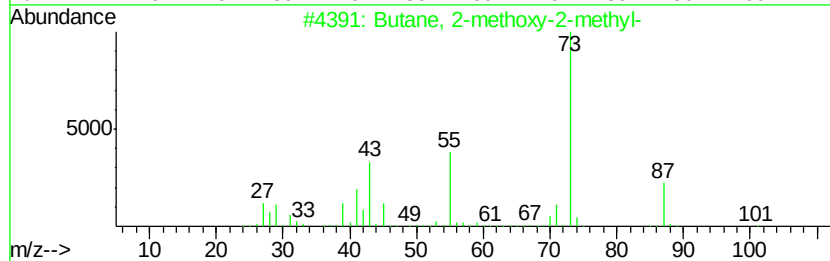
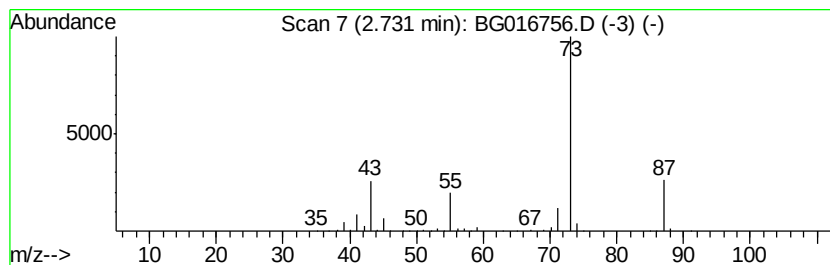
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.73	33.55 ng	535205	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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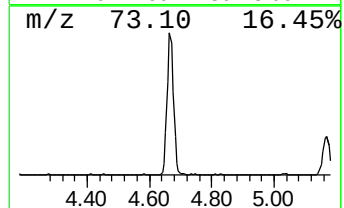
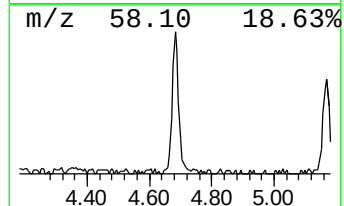
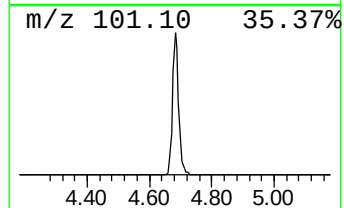
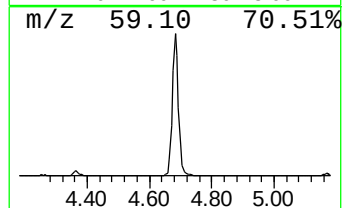
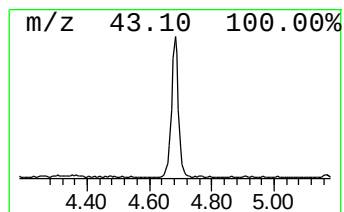
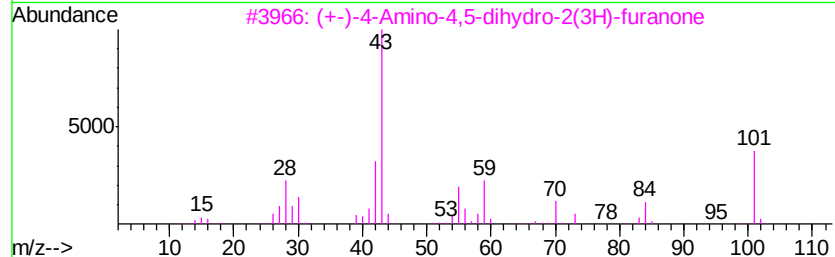
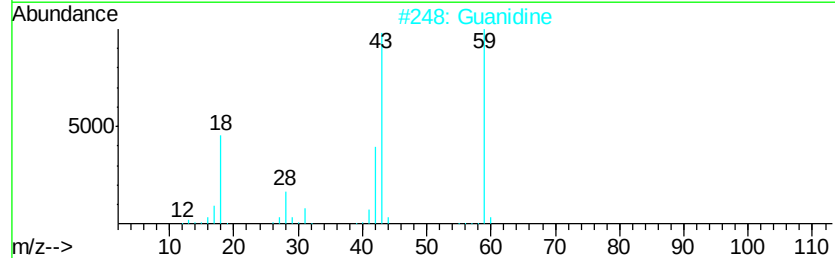
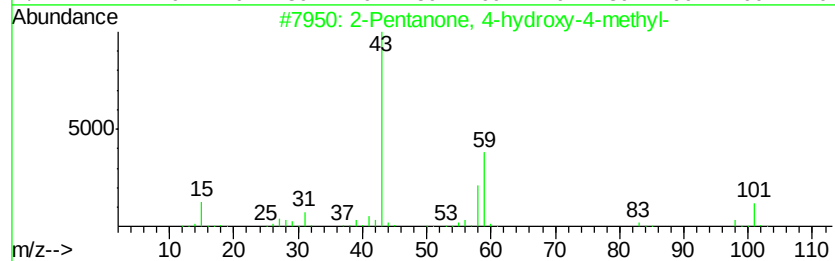
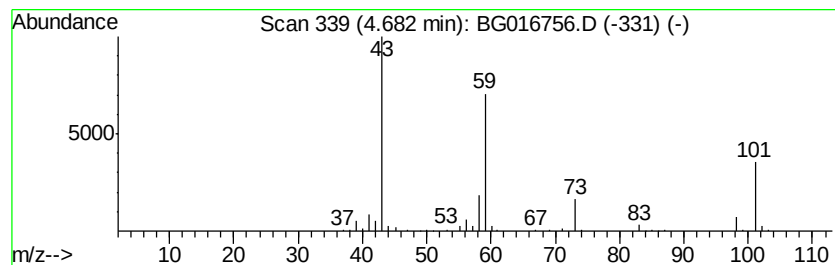
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	12.80 ng	204209	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Guanidine	59	CH5N3	000113-00-8	38
3		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	25
4		Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	23
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	17



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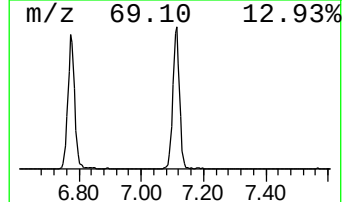
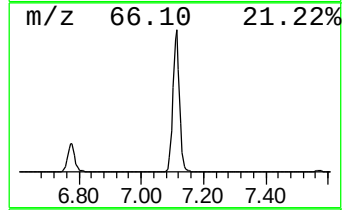
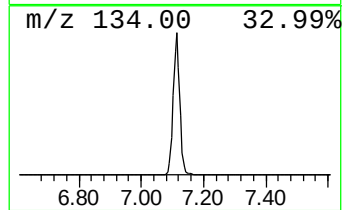
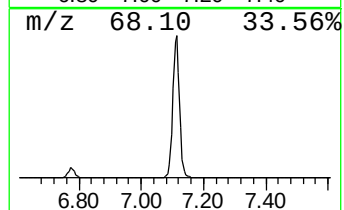
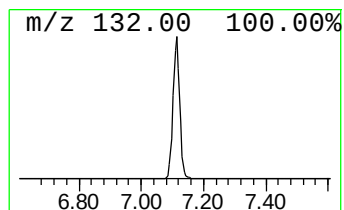
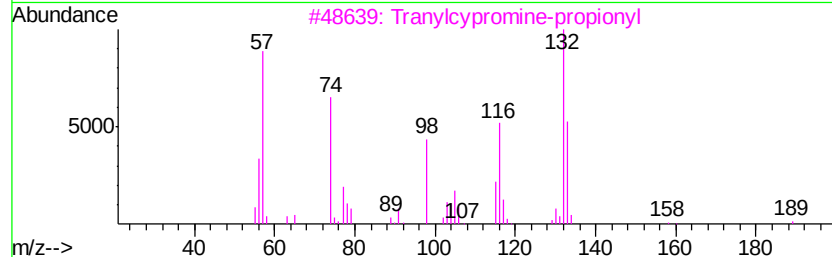
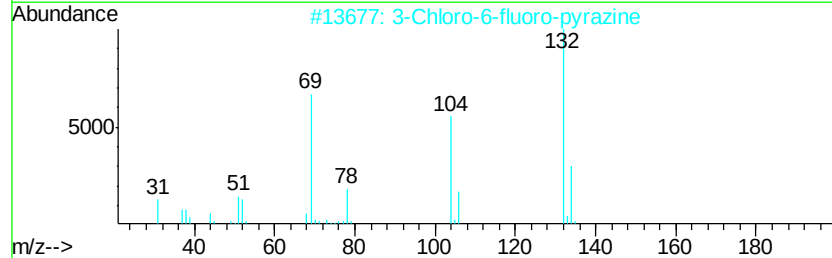
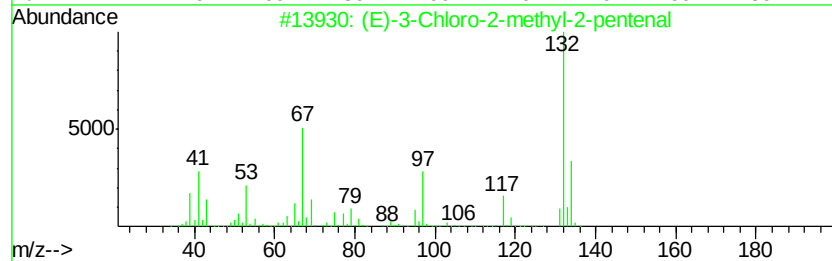
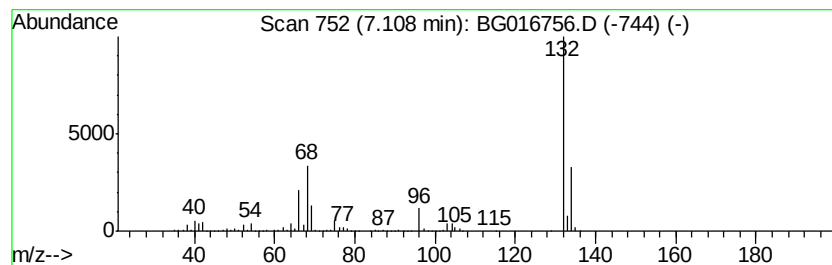
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Peak Number 3 unknown7.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	90.17 ng	1438290	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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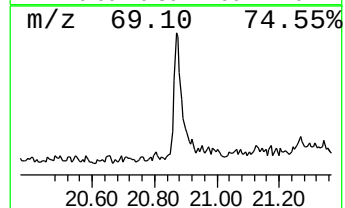
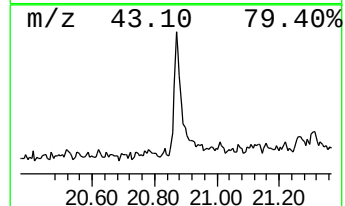
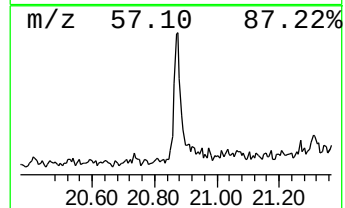
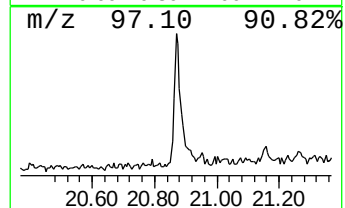
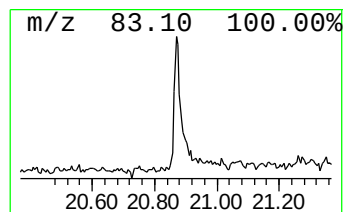
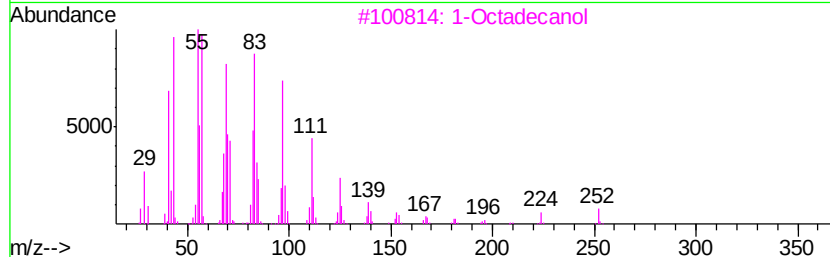
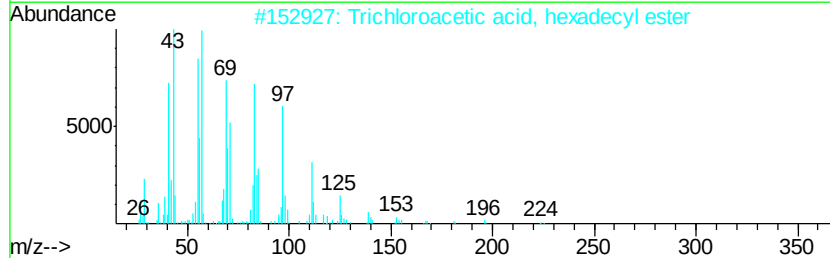
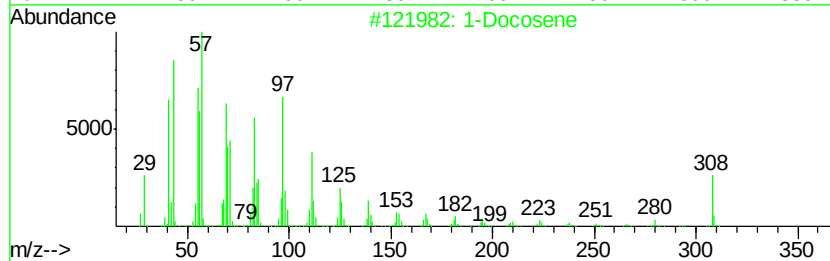
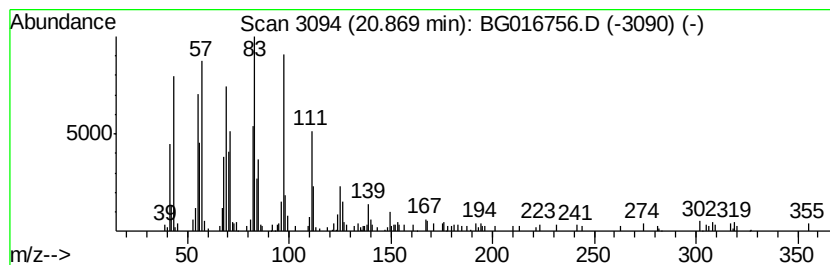
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Peak Number 5 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.83 ng	104529	Chrysene-d12	21.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	92
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
3	1-Octadecanol		270	C18H38O	000112-92-5	91
4	1-Tricosanol		340	C23H48O	003133-01-5	91
5	1-Nonadecene		266	C19H38	018435-45-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.73	33.5	ng	535205	1	7.57	319019	20.0
2-Pentanone, 4-hy...	4.68	12.8	ng	204209	1	7.57	319019	20.0
unknown7.11	7.11	90.2	ng	1438290	1	7.57	319019	20.0
1-Docosene	20.87	2.8	ng	104529	5	21.16	738532	20.0