

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
 Data File : BG016609.D
 Acq On : 22 Apr 2015 7:59
 Operator : TP/IZ
 Sample : G1928-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S8-0437

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-BG042115.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	2.723	3	6	15	rVB	282359	418573	11.80%	2.646%
2	2.800	15	19	31	rVB	305845	396809	11.19%	2.508%
3	4.751	344	351	359	rVB	32100	47037	1.33%	0.297%
4	5.226	426	432	442	rBV	369871	520751	14.68%	3.291%
5	6.825	698	704	717	rBV	217831	338245	9.54%	2.138%
6	7.171	756	763	776	rBV	731610	1115291	31.45%	7.049%
7	7.635	835	842	849	rBV	178622	272614	7.69%	1.723%
8	7.953	889	896	907	rVB	673204	1039155	29.30%	6.568%
9	8.793	1030	1039	1052	rBV	523475	852022	24.02%	5.385%
10	10.420	1309	1316	1326	rBV	242503	400396	11.29%	2.531%
11	12.900	1731	1738	1752	rBV	1391788	2023678	57.06%	12.791%
12	14.281	1966	1973	1982	rBV2	375390	549613	15.50%	3.474%
13	15.644	2200	2205	2212	rVB	34310	45131	1.27%	0.285%
14	15.773	2221	2227	2244	rBV	941758	1321141	37.25%	8.350%
15	17.024	2432	2440	2451	rBV2	506106	735662	20.74%	4.650%
16	19.657	2881	2888	2898	rBV	2735932	3546453	100.00%	22.415%
17	20.914	3098	3102	3113	rBV	132264	184260	5.20%	1.165%
18	21.120	3133	3137	3144	rVB	56732	61820	1.74%	0.391%
19	21.202	3146	3151	3158	rBV	816614	993272	28.01%	6.278%
20	23.423	3522	3529	3537	rBV2	503819	959633	27.06%	6.065%

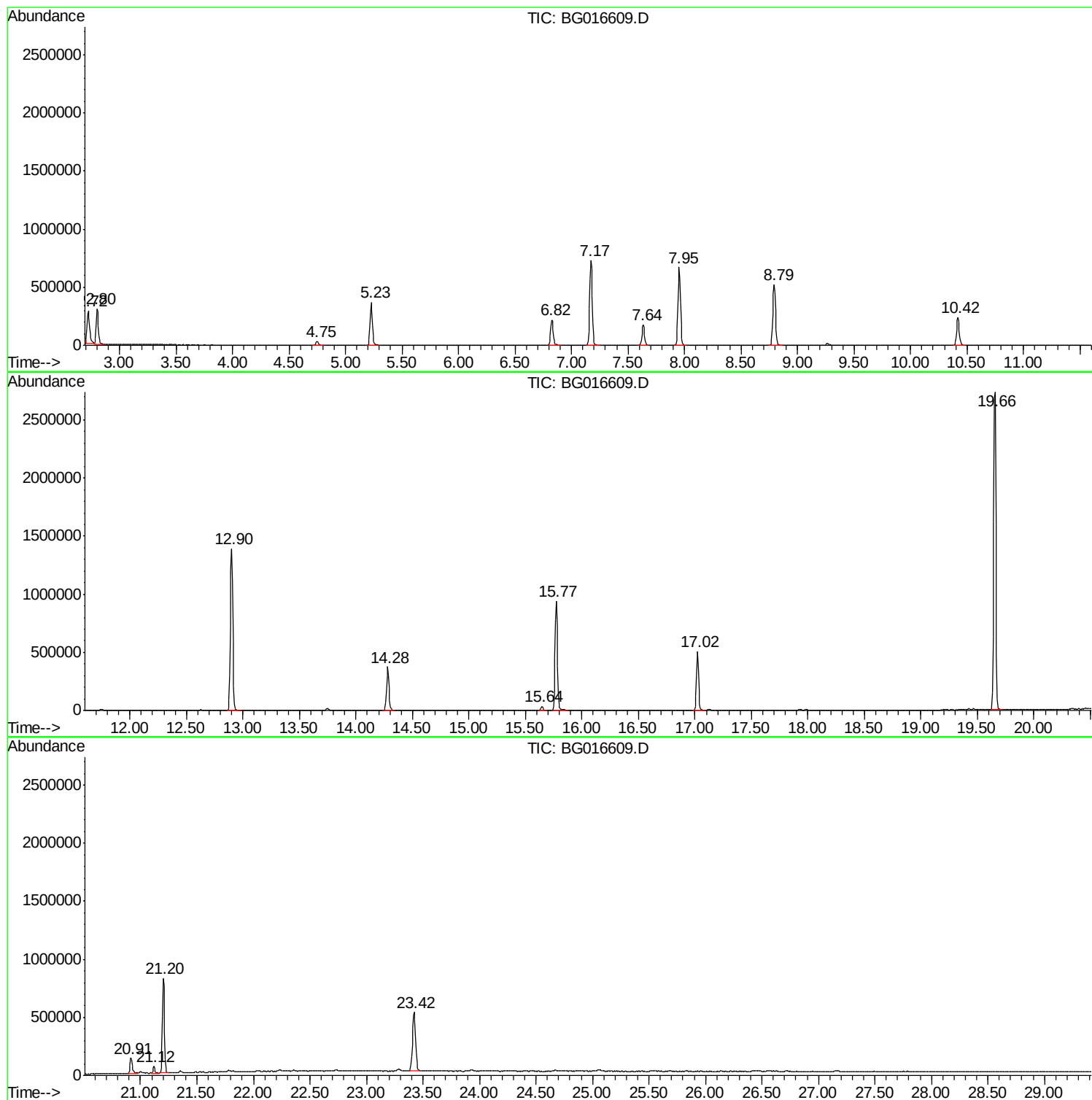
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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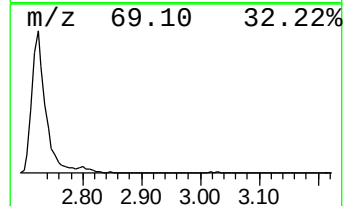
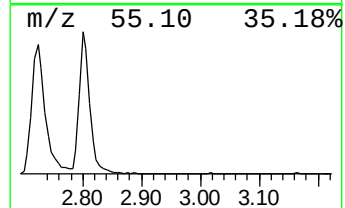
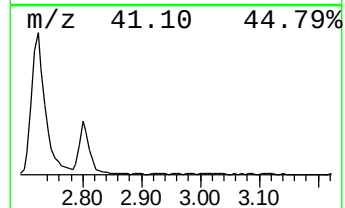
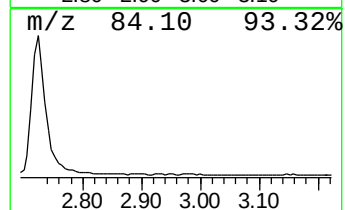
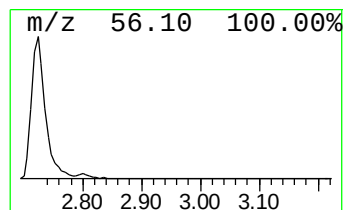
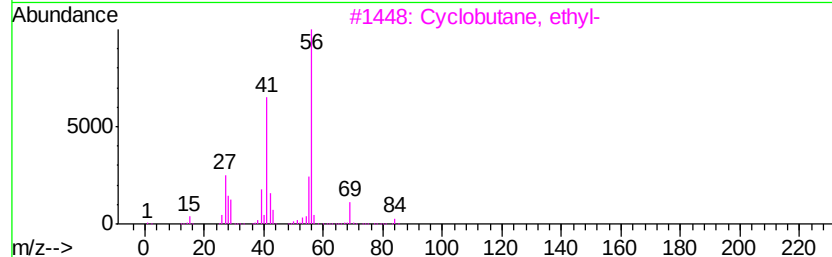
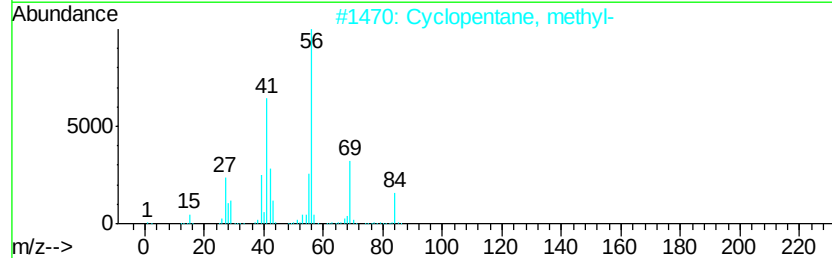
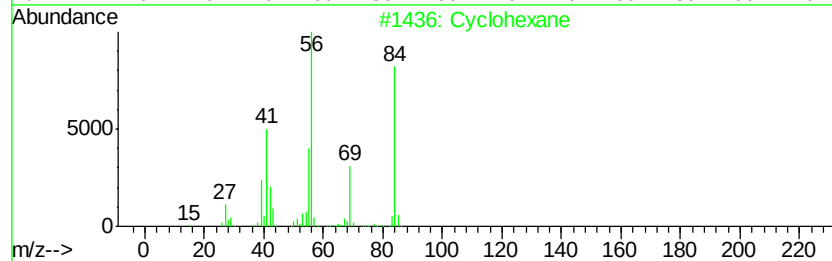
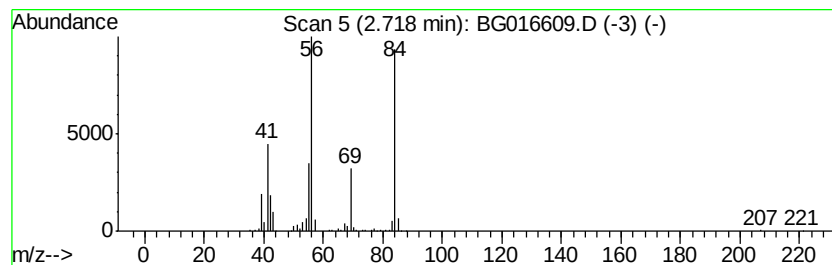
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.72	30.71 ng	418573	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	47
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	47
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	40
5		4H-1,2,4-Triazol-4-amine	84	C2H4N4	000584-13-4	38



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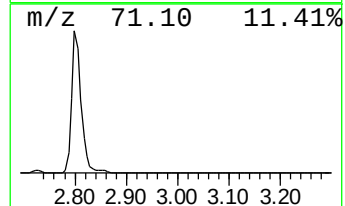
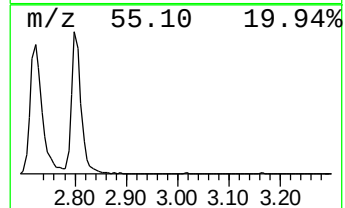
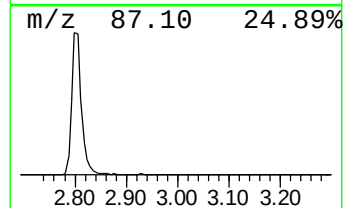
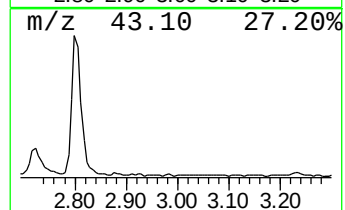
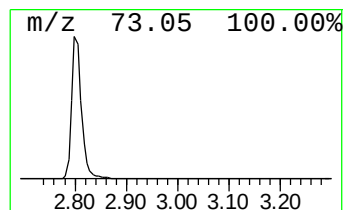
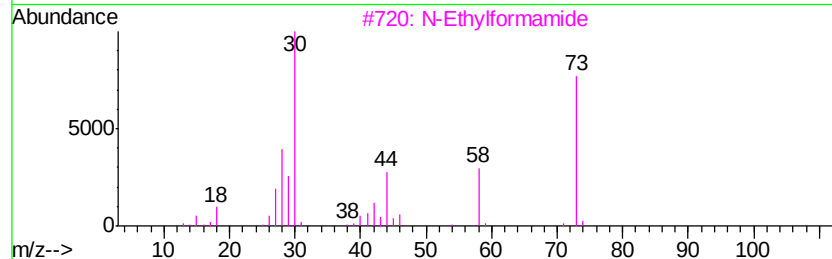
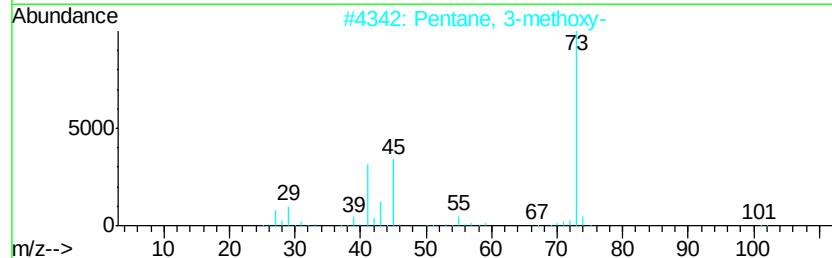
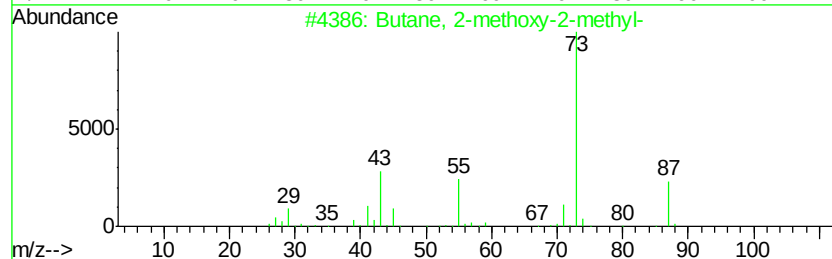
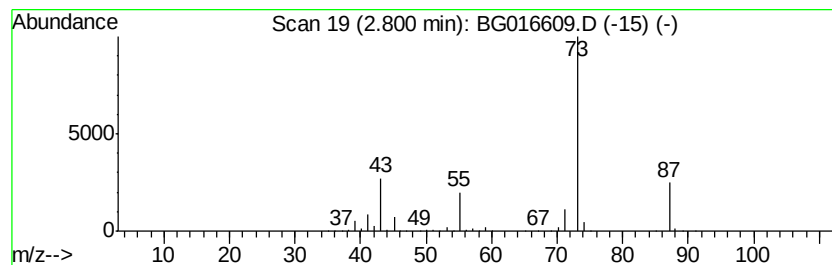
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.80	29.11 ng	396809	1,4-Dichlorobenzene-d4	7.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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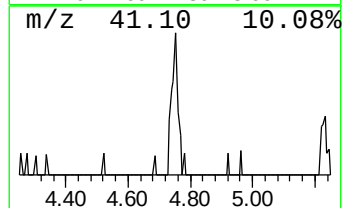
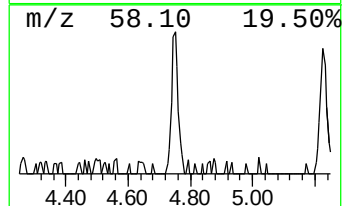
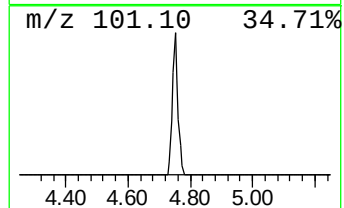
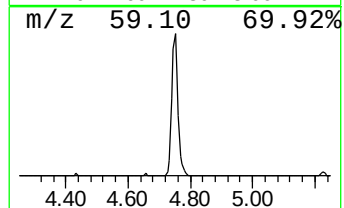
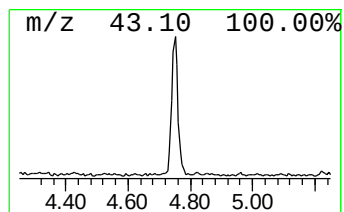
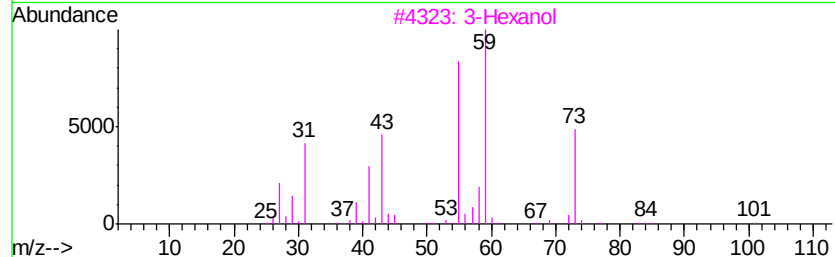
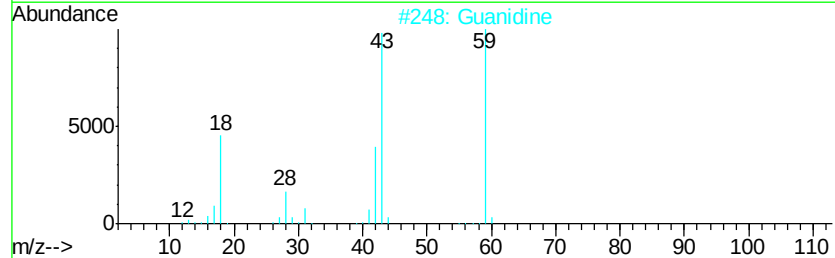
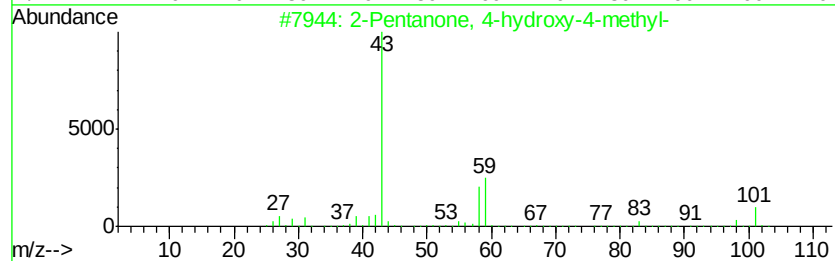
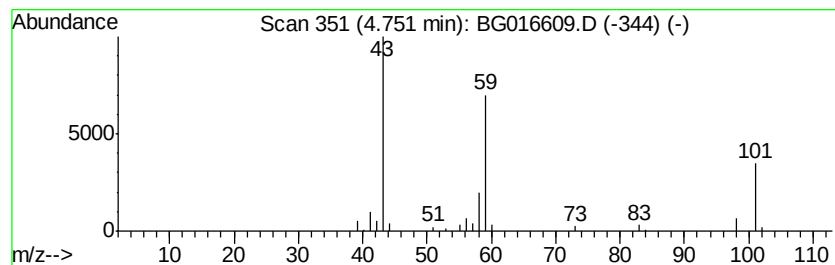
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	3.45 ng	47037	1,4-Dichlorobenzene-d4	7.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	45
2	Guanidine	59	CH5N3		000113-00-8	38
3	3-Hexanol	102	C6H14O		000623-37-0	28
4	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3		053951-43-2	28
5	4-Hydroxy-3-hexanone	116	C6H12O2		004984-85-4	23



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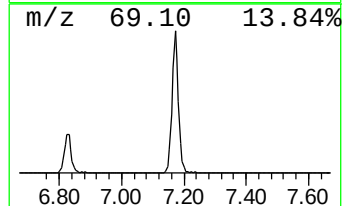
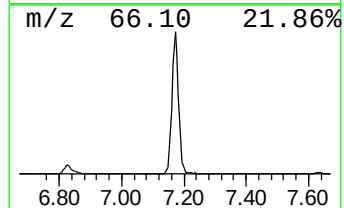
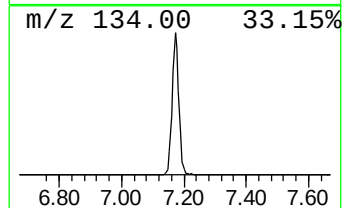
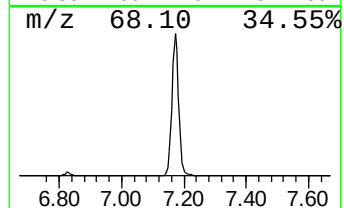
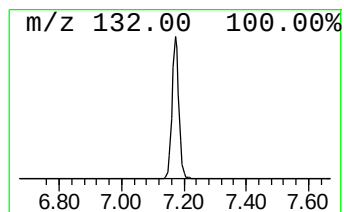
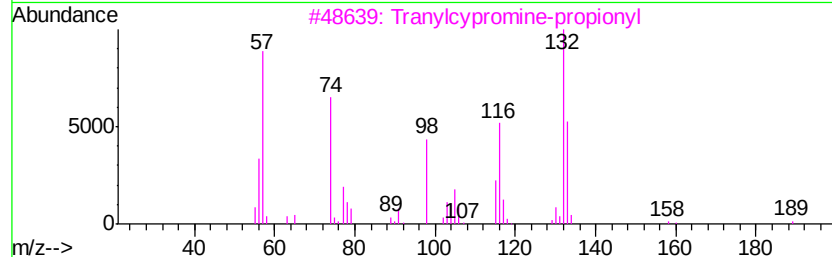
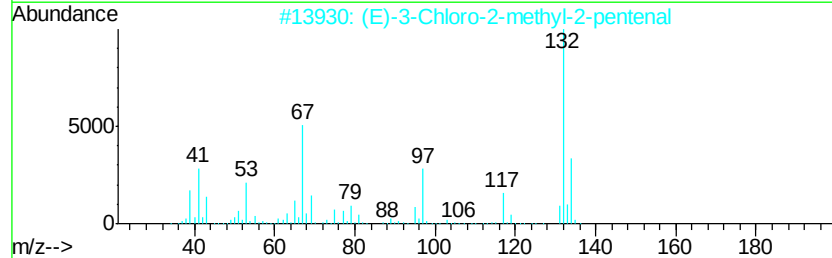
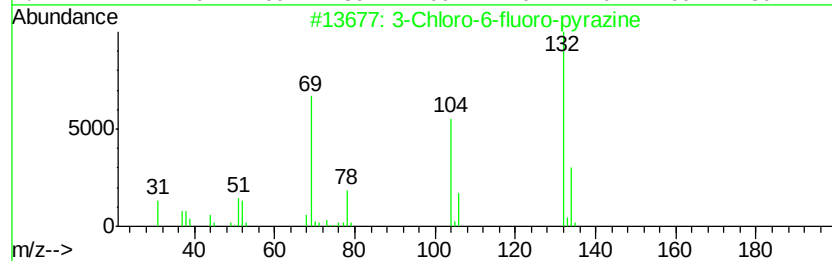
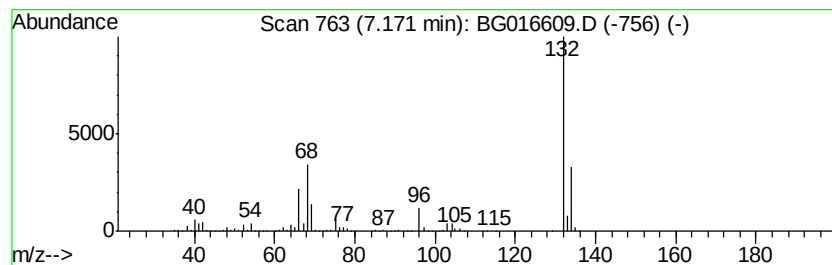
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Peak Number 4 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	81.82 ng	1115290	1,4-Dichlorobenzene-d4	7.64

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		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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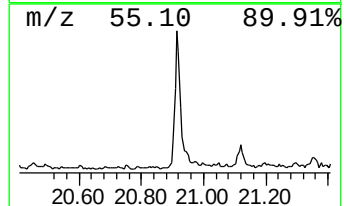
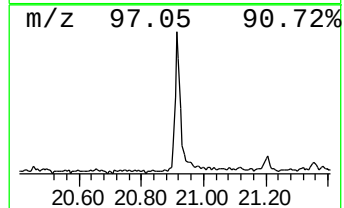
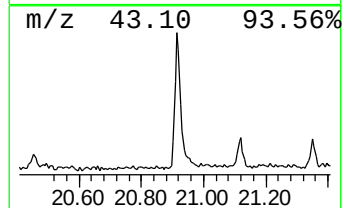
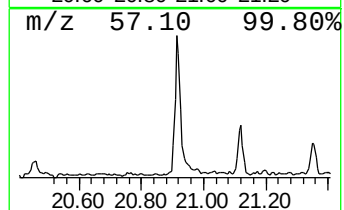
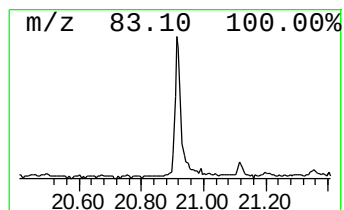
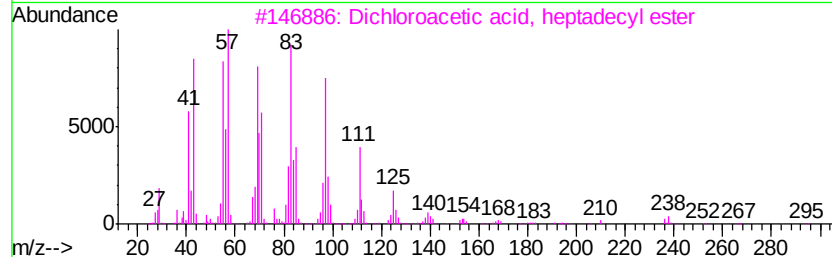
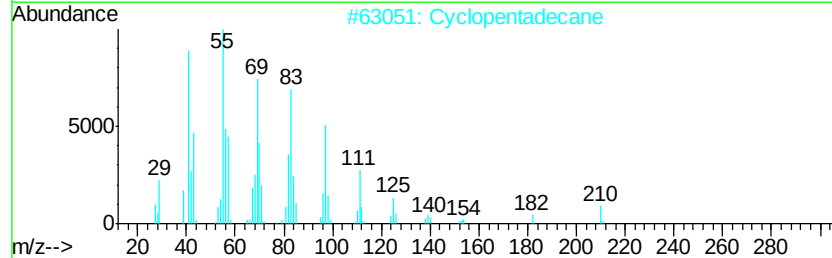
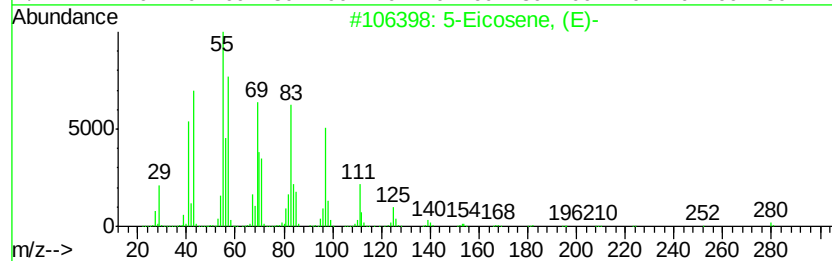
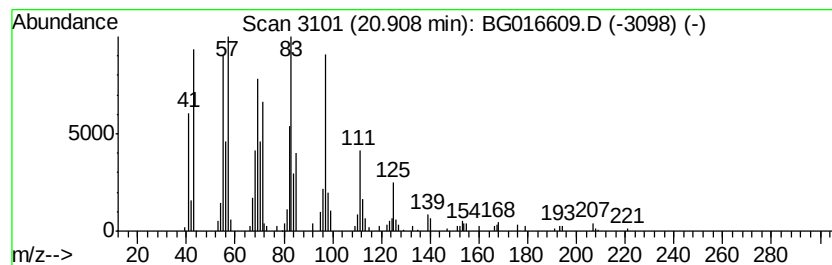
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Peak Number 6 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.91	3.71 ng	184260	Chrysene-d12	21.20	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane	2.72	30.7	ng	418573	1	7.64	272614	20.0
Butane, 2-methoxy...	2.80	29.1	ng	396809	1	7.64	272614	20.0
2-Pentanone, 4-hy...	4.75	3.5	ng	47037	1	7.64	272614	20.0
unknown7.17	7.17	81.8	ng	1115290	1	7.64	272614	20.0
5-Eicosene, (E)-	20.91	3.7	ng	184260	5	21.20	993272	20.0