

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG020991.D
 Acq On : 20 Feb 2016 3:28
 Operator : SJ/UM
 Sample : H1508-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WEST-COUNTER-WEIGHT-PIT

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-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	3.239	63	68	77	rBV	53201	96535	6.35%	1.404%
2	3.315	77	81	91	rVB	29622	42920	2.82%	0.624%
3	4.695	310	316	324	rBV	15743	24270	1.60%	0.353%
4	5.312	415	421	429	rBV	66995	102662	6.75%	1.494%
5	5.794	496	503	513	rVB	111054	178265	11.72%	2.593%
6	7.403	770	777	786	rBV	85733	146610	9.64%	2.133%
7	7.785	833	842	852	rBV	214408	358705	23.58%	5.219%
8	8.261	913	923	929	rBV	58875	100139	6.58%	1.457%
9	8.584	971	978	987	rVB	272566	463070	30.44%	6.737%
10	9.430	1114	1122	1131	rBV	222545	389063	25.58%	5.660%
11	11.087	1394	1404	1411	rBV	106457	189932	12.49%	2.763%
12	13.501	1808	1815	1827	rBV	855673	1278925	84.07%	18.606%
13	14.312	1948	1953	1958	rBV	13945	18408	1.21%	0.268%
14	14.870	2041	2048	2056	rBV2	195130	314133	20.65%	4.570%
15	16.350	2294	2300	2307	rBV3	373124	544430	35.79%	7.921%
16	16.538	2325	2332	2342	rVB3	6975	16036	1.05%	0.233%
17	17.607	2508	2514	2521	rBV	232805	341066	22.42%	4.962%
18	20.186	2947	2953	2961	rBV	1207936	1521240	100.00%	22.131%
19	21.884	3235	3242	3251	rBV	234790	381126	25.05%	5.545%
20	25.250	3805	3815	3829	rVB	126072	366139	24.07%	5.327%

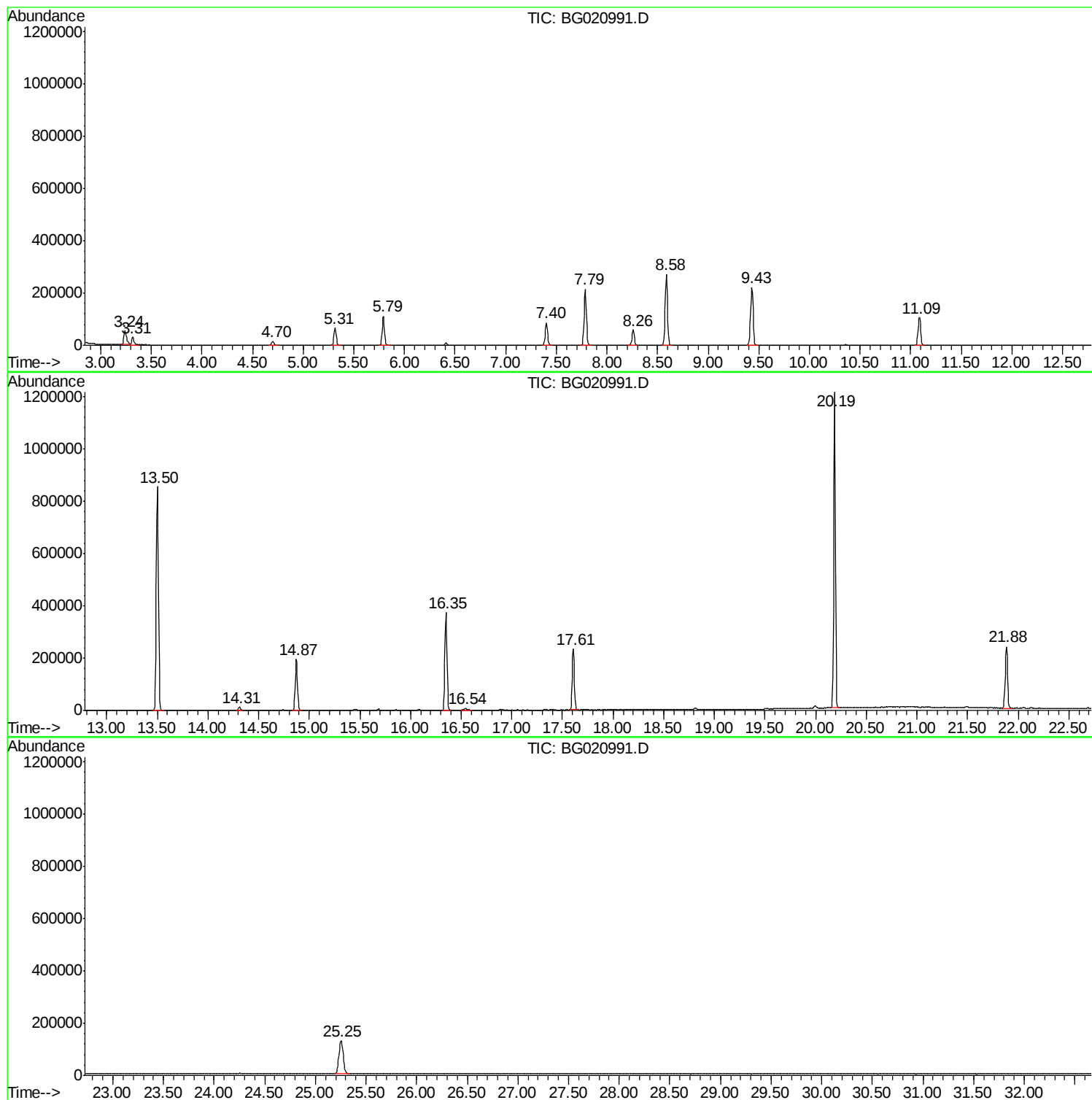
Sum of corrected areas: 6873674

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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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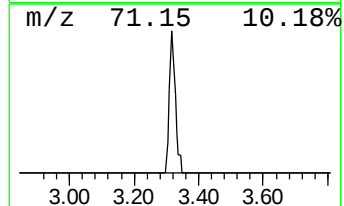
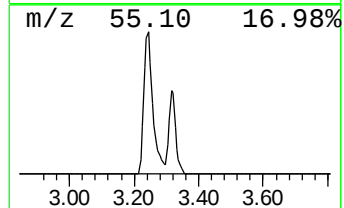
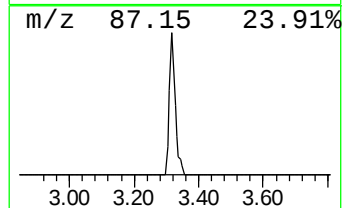
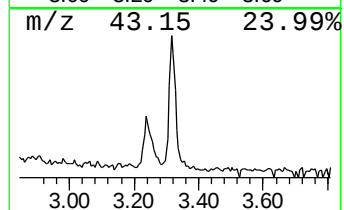
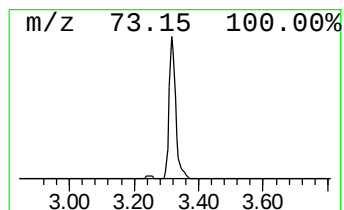
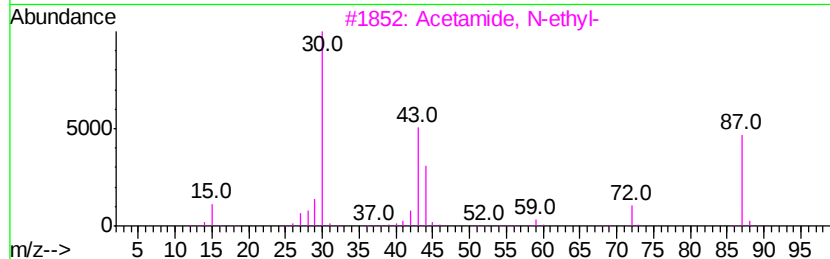
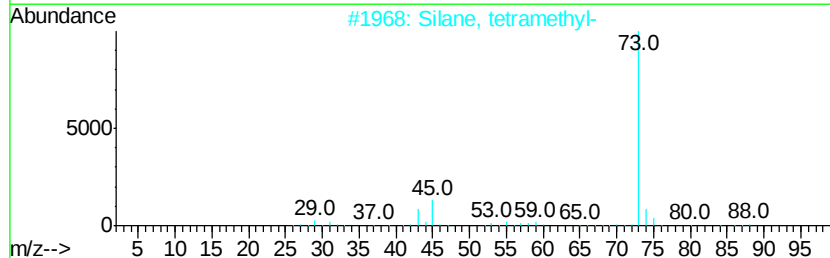
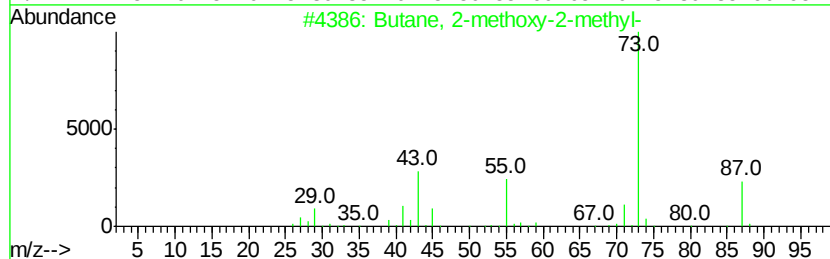
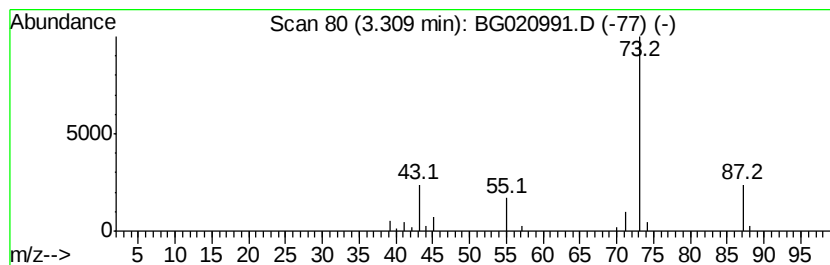
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.31	8.57 ng	42920	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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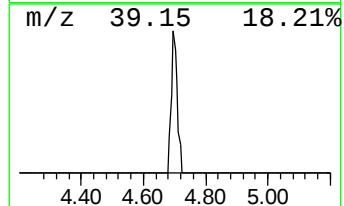
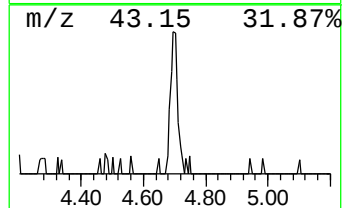
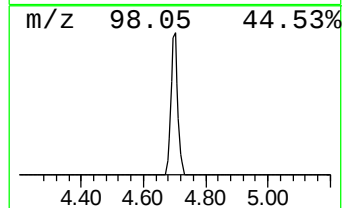
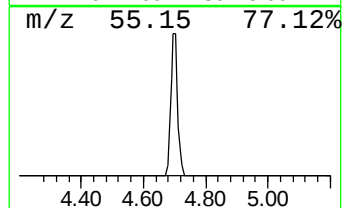
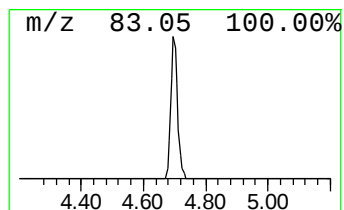
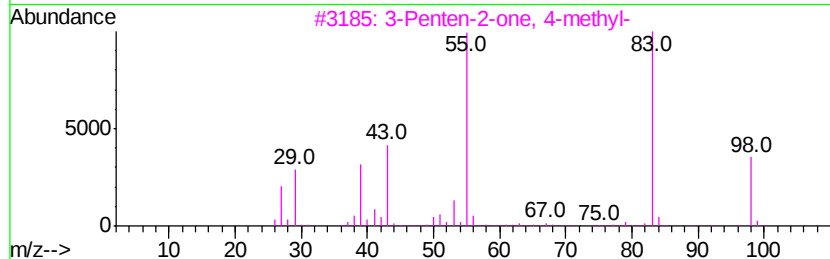
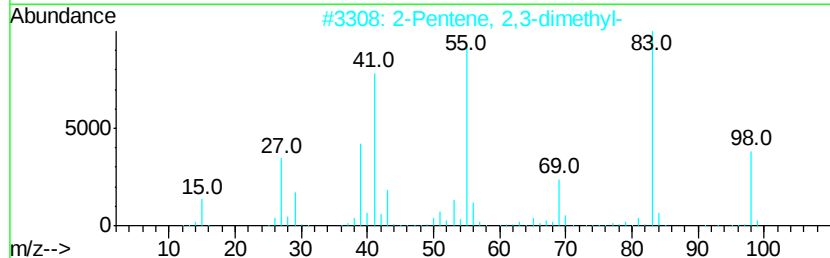
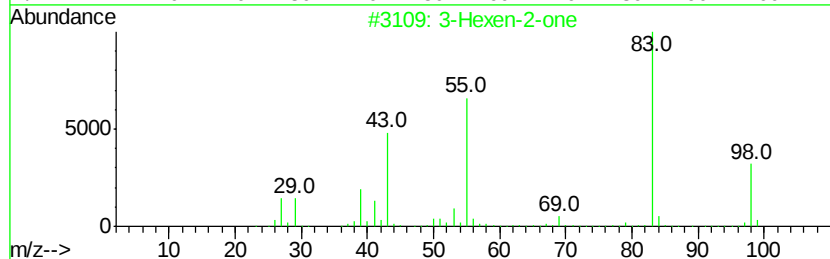
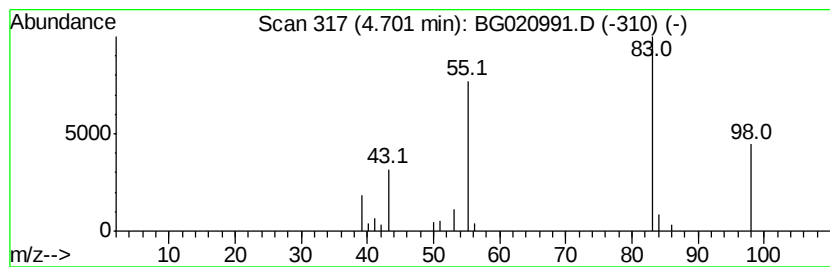
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Peak Number 3 3-Hexen-2-one Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	4.85 ng	24270	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexen-2-one	98	C6H10O	000763-93-9	90
2		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	86
3		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	83
4		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78
5		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64



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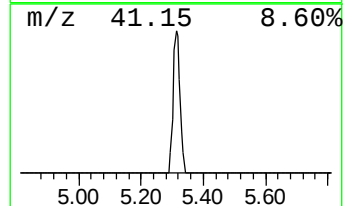
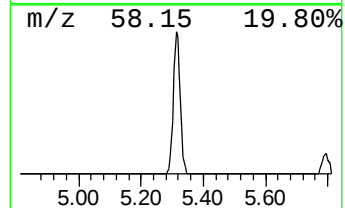
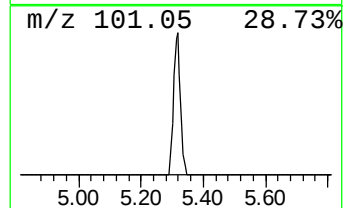
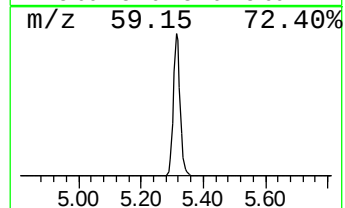
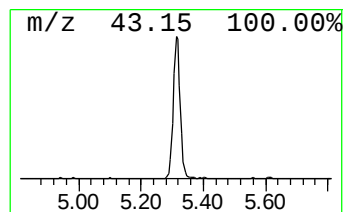
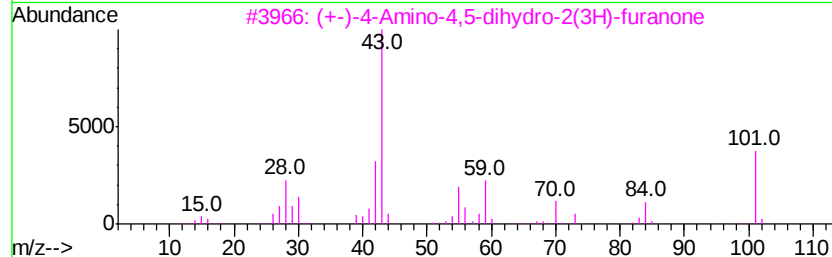
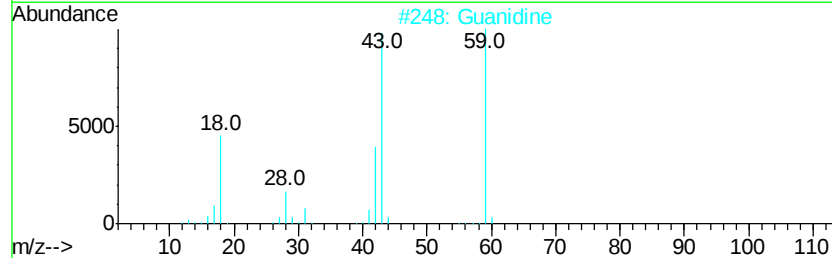
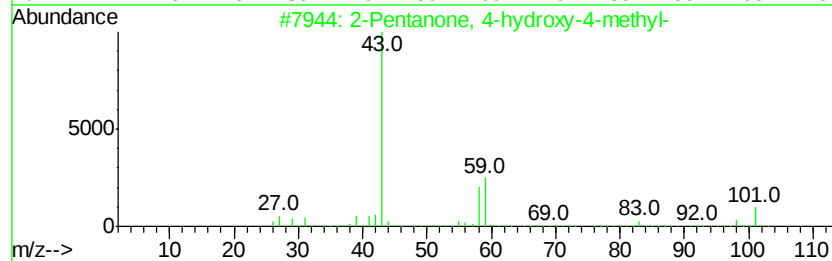
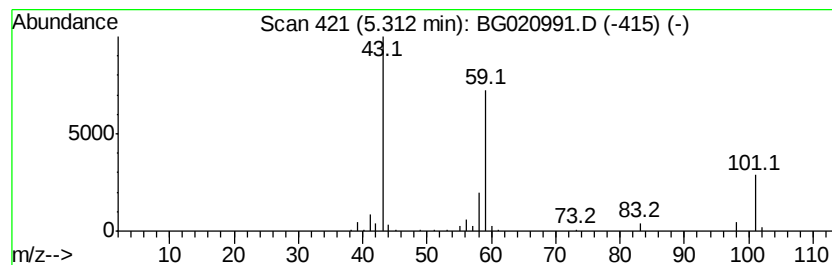
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Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	20.50 ng	102662	1,4-Dichlorobenzene-d4	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Guanidine	59	CH5N3	000113-00-8	38
3			(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	37
4			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	12
5			Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	12



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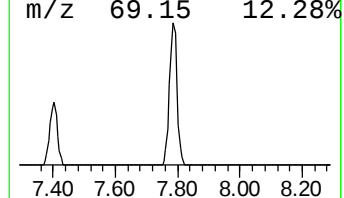
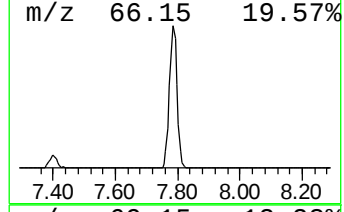
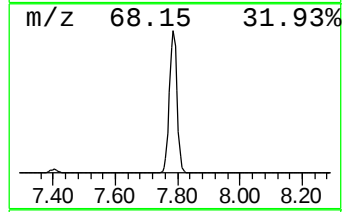
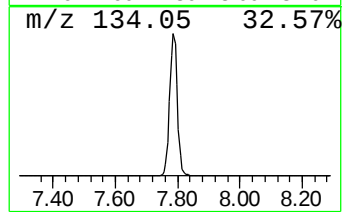
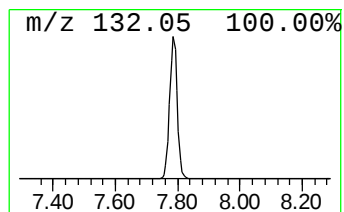
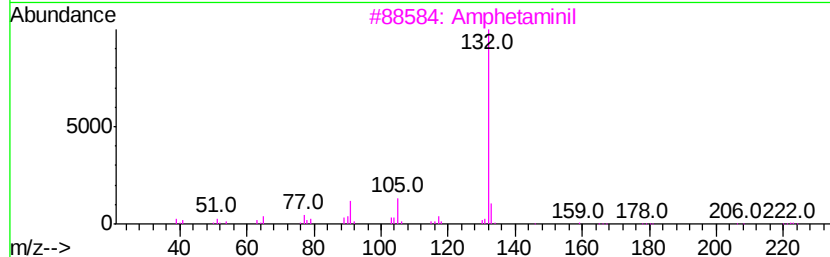
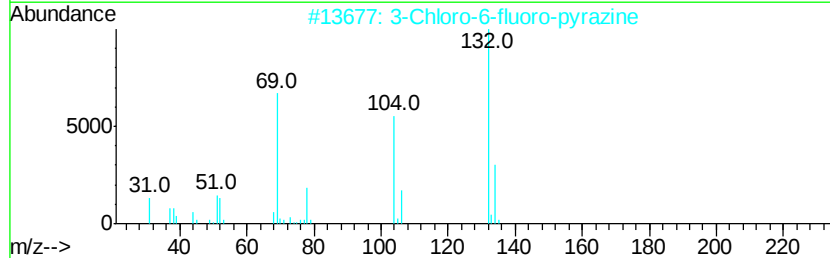
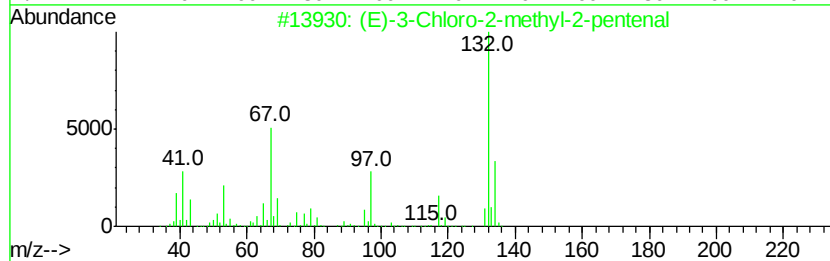
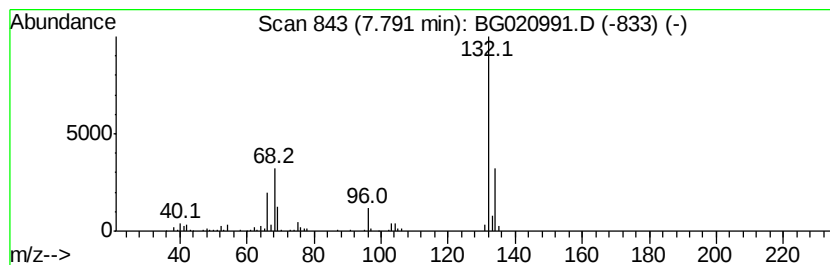
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Peak Number 5 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	71.64 ng	358705	1,4-Dichlorobenzene-d4	8.26

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		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.31	8.6	ng	42920	1	8.26	100139	20.0
3-Hexen-2-one	4.70	4.8	ng	24270	1	8.26	100139	20.0
2-Pentanone, 4-hy...	5.31	20.5	ng	102662	1	8.26	100139	20.0
unknown7.79	7.79	71.6	ng	358705	1	8.26	100139	20.0