

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021916\
 Data File : BG020983.D
 Acq On : 19 Feb 2016 22:13
 Operator : SJ/UM
 Sample : PB88453BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB88453BL

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	3.087	38	42	53	rVB	121753	155806	10.84%	2.404%
2	4.697	312	316	323	rVB	12216	18303	1.27%	0.282%
3	5.314	414	421	431	rBV	177087	272186	18.93%	4.200%
4	5.795	496	503	512	rBV	180349	281974	19.61%	4.351%
5	7.405	769	777	785	rBV	195686	321229	22.35%	4.956%
6	7.787	834	842	854	rVB	199917	335904	23.37%	5.183%
7	8.257	915	922	929	rBV	55180	91184	6.34%	1.407%
8	8.586	970	978	986	rBV	222493	376513	26.19%	5.809%
9	9.432	1114	1122	1132	rVB	174568	303152	21.09%	4.677%
10	11.082	1396	1403	1414	rVB	94952	166689	11.60%	2.572%
11	13.503	1807	1815	1826	rBV	648339	986619	68.63%	15.223%
12	14.871	2041	2048	2056	rVB2	177514	279472	19.44%	4.312%
13	16.352	2294	2300	2308	rBV3	303322	443351	30.84%	6.841%
14	17.609	2507	2514	2522	rBV	214304	319429	22.22%	4.929%
15	20.188	2947	2953	2960	rBV	1140315	1437587	100.00%	22.181%
16	21.885	3234	3242	3251	rBV	214238	354339	24.65%	5.467%
17	25.251	3803	3815	3828	rBV2	114218	337516	23.48%	5.208%

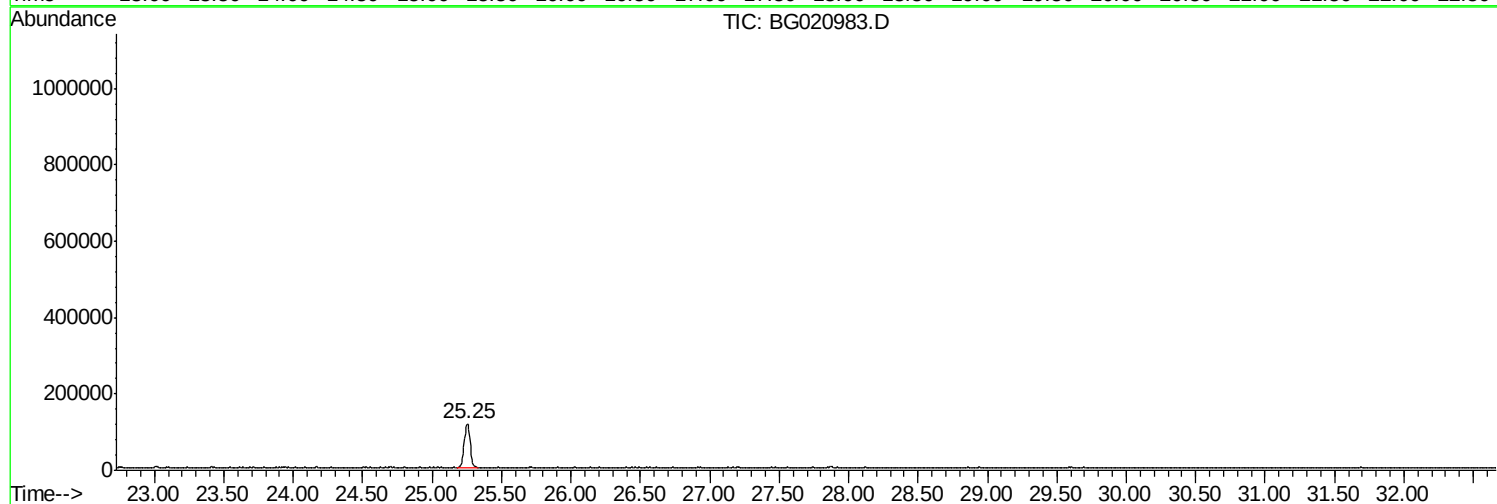
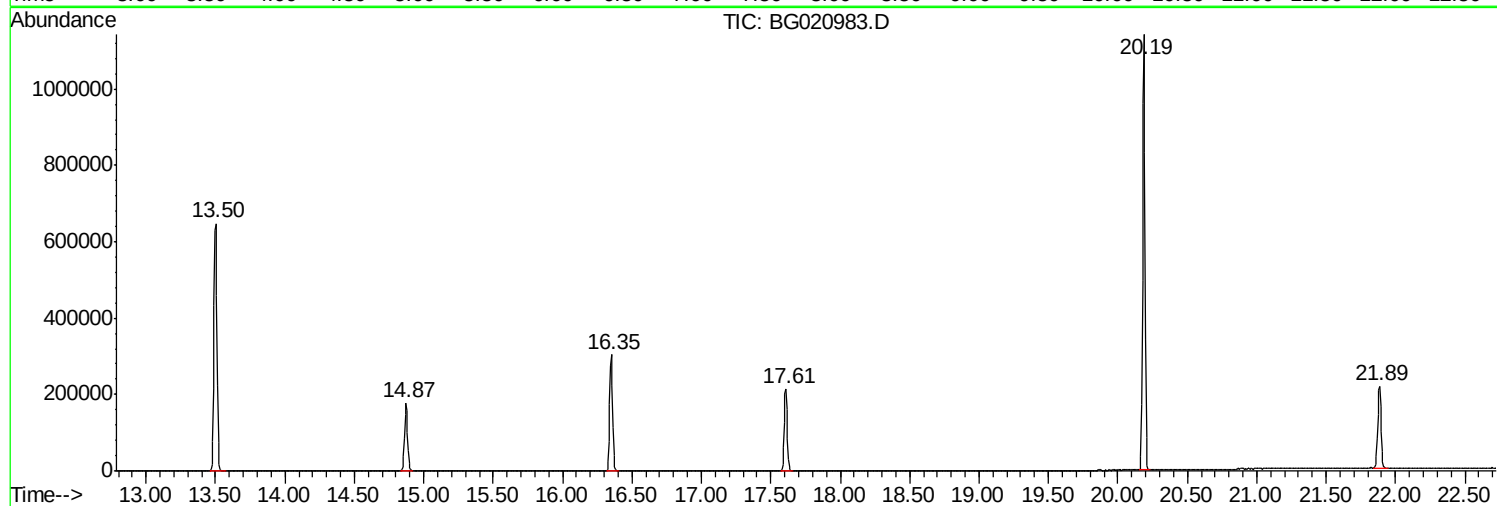
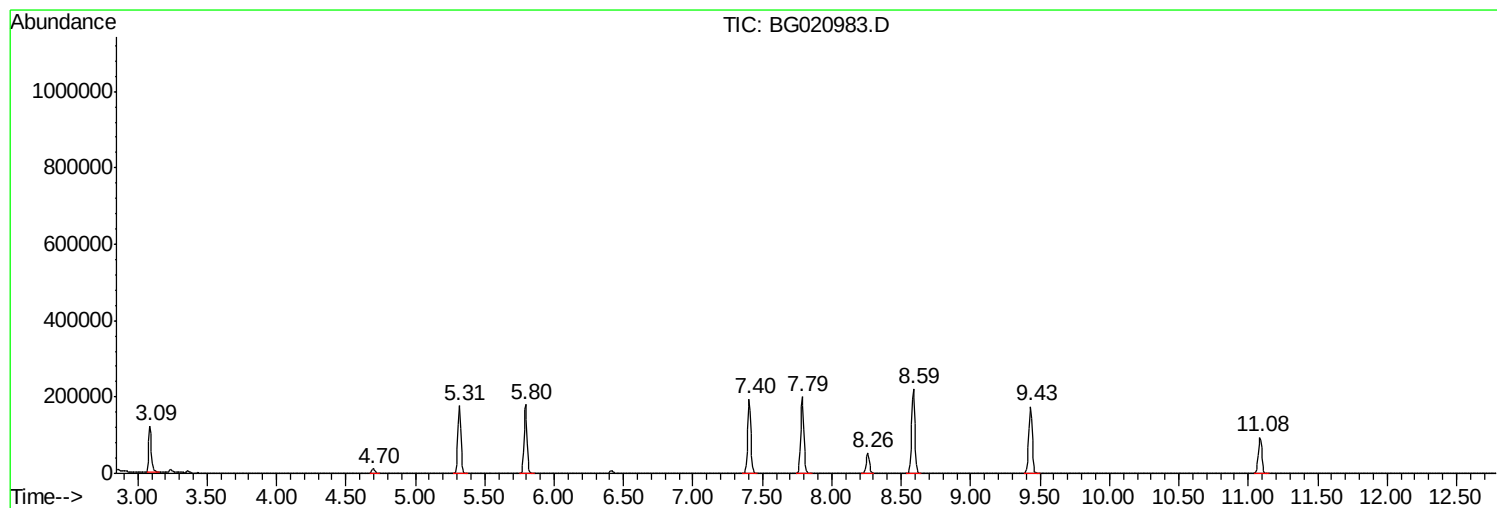
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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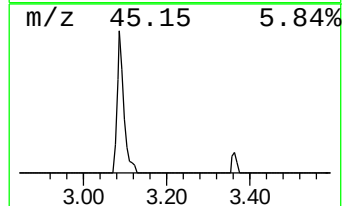
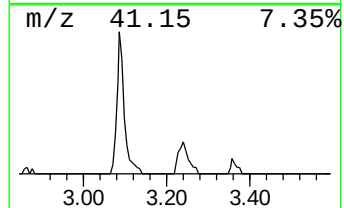
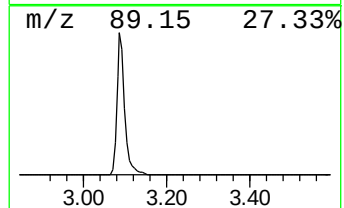
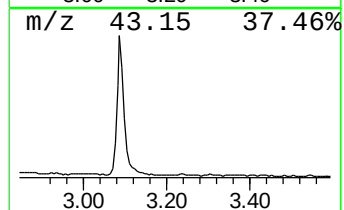
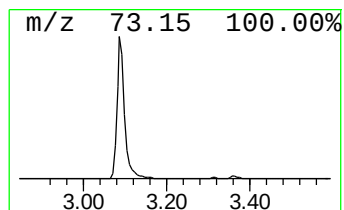
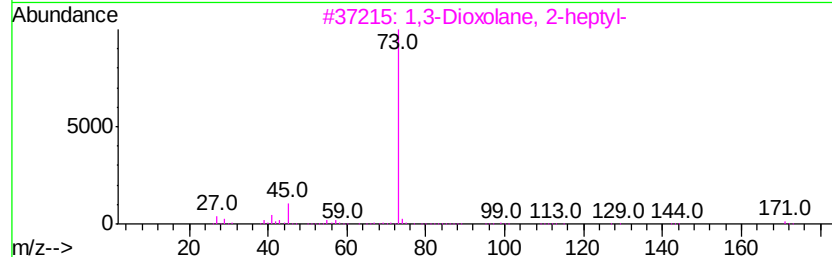
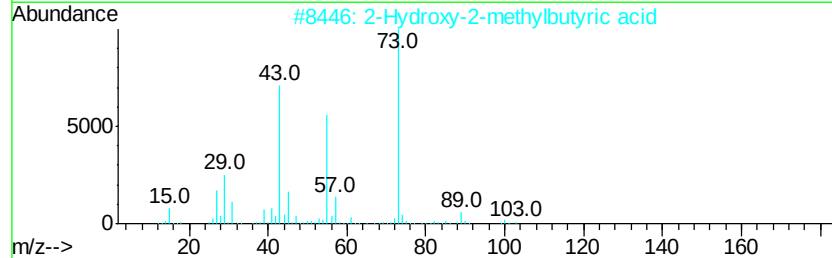
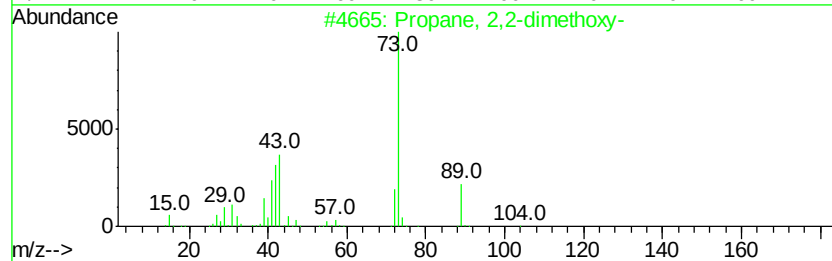
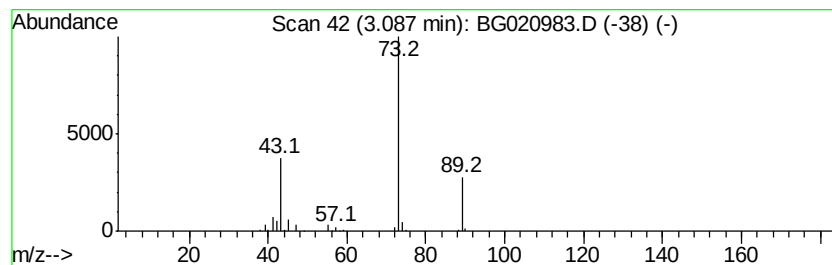
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	34.17 ng	155806	1,4-Dichlorobenzene-d4	8.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



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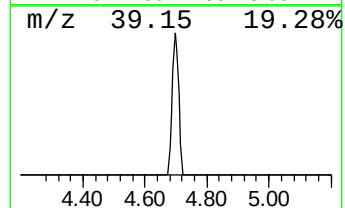
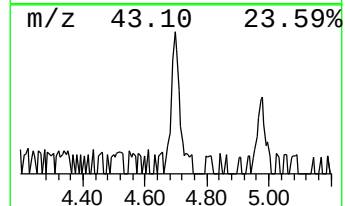
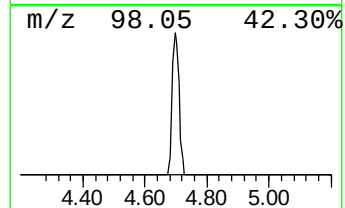
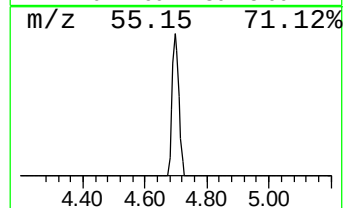
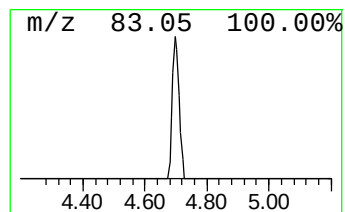
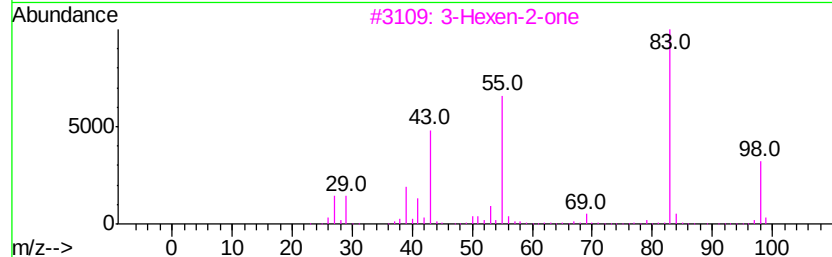
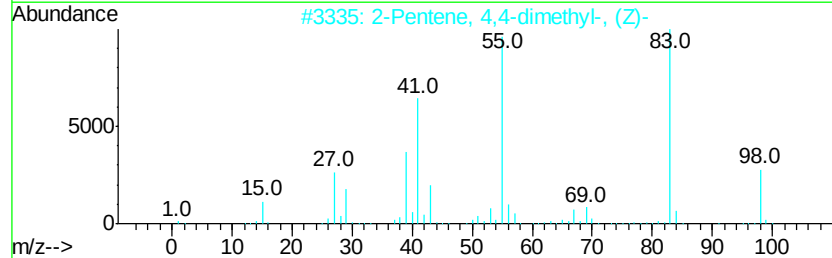
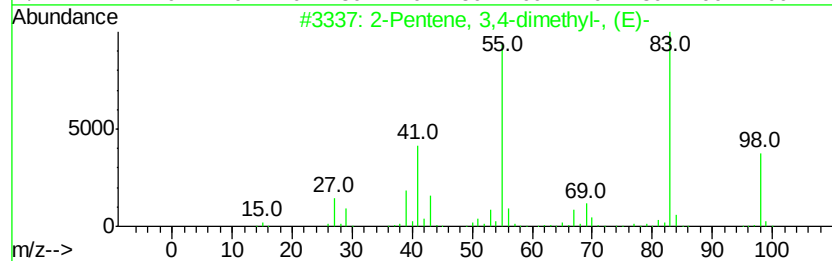
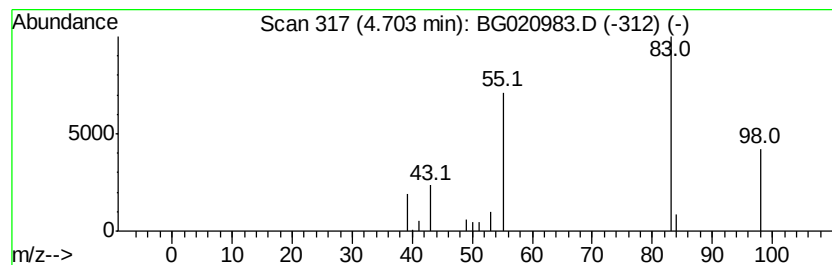
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentene, 3,4-dimethyl-, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	4.01 ng	18303	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
2		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	90
3		3-Hexen-2-one	98	C6H10O	000763-93-9	90
4		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	86
5		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	83



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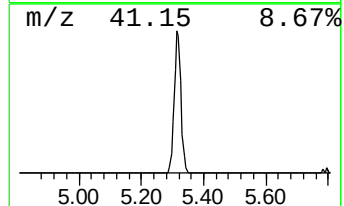
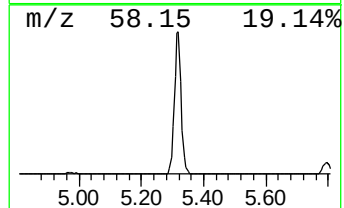
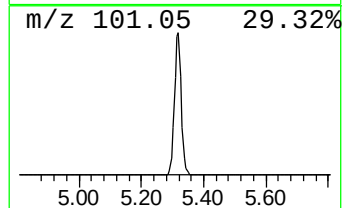
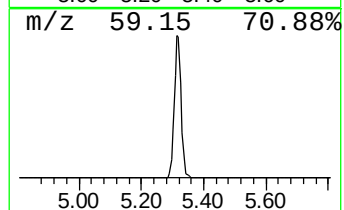
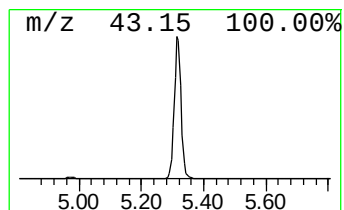
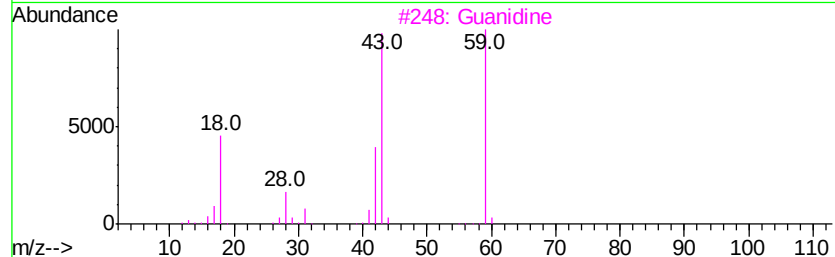
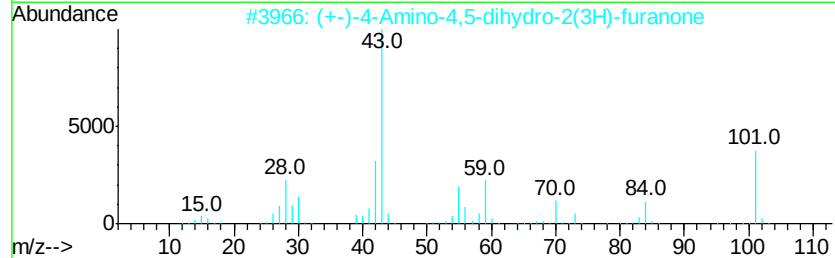
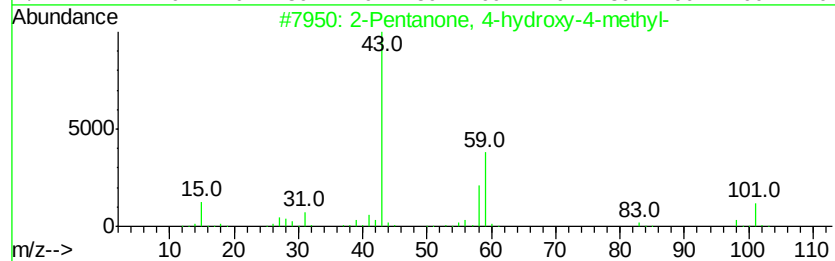
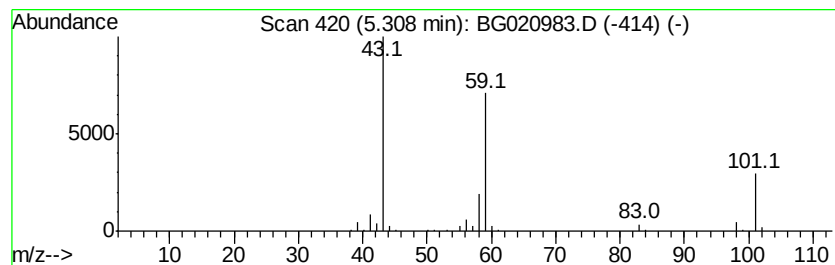
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	59.70 ng	272186	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		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3		Guanidine	59	CH5N3	000113-00-8	38
4		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12



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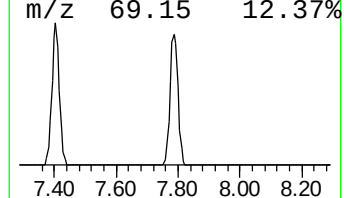
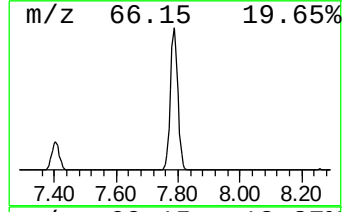
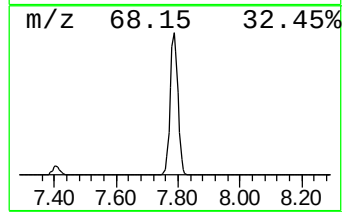
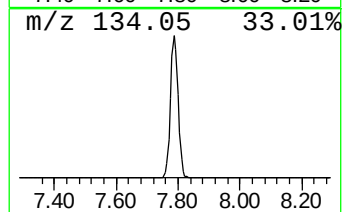
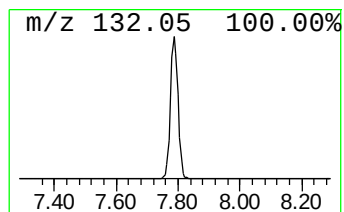
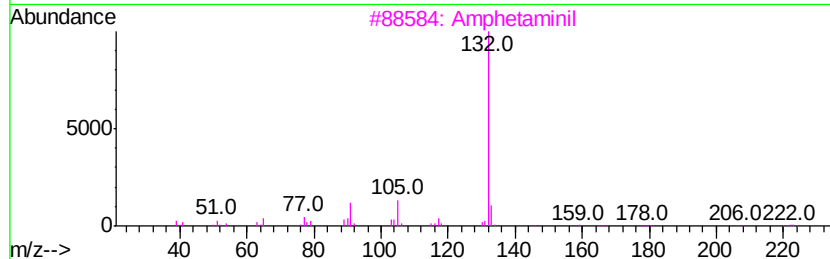
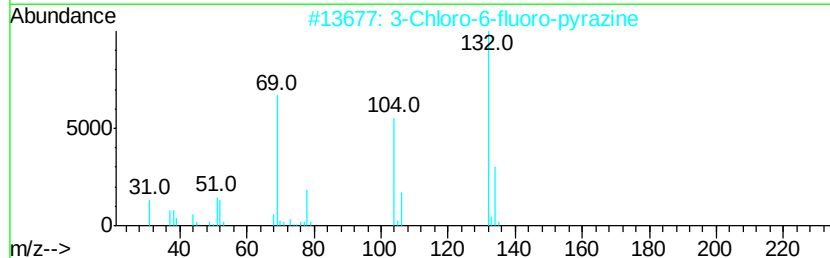
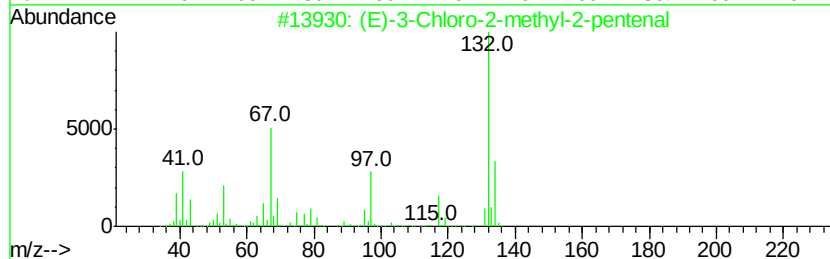
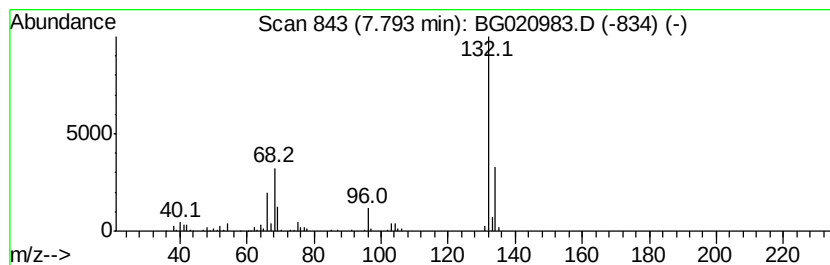
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Peak Number 4 unknown7.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	73.68 ng	335904	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		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	3.09	34.2	ng	155806	1	8.26	91184	20.0
2-Pentene, 3,4-di...	4.70	4.0	ng	18303	1	8.26	91184	20.0
2-Pentanone, 4-hy...	5.31	59.7	ng	272186	1	8.26	91184	20.0
unknown7.79	7.79	73.7	ng	335904	1	8.26	91184	20.0