

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041416\
 Data File : BG021679.D
 Acq On : 15 Apr 2016 9:24
 Operator : UM/SJ
 Sample : PB89789BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB89789BL

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-BG041316.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	3.110	41	46	54	rVB	21869	33641	1.33%	0.271%
2	4.684	308	314	326	rVB	358297	563087	22.20%	4.544%
3	5.301	412	419	431	rVB	499936	777229	30.65%	6.272%
4	5.765	491	498	508	rBV	382465	614826	24.24%	4.962%
5	7.363	762	770	780	rBV	414584	717325	28.28%	5.789%
6	7.745	827	835	844	rVB	387593	664692	26.21%	5.364%
7	8.215	908	915	922	rVB	110553	186998	7.37%	1.509%
8	8.539	963	970	979	rBV	389000	687623	27.11%	5.549%
9	9.385	1106	1114	1124	rVB	333645	616447	24.31%	4.975%
10	11.030	1387	1394	1402	rBV	155967	289075	11.40%	2.333%
11	13.450	1799	1806	1813	rBV	1019712	1573067	62.03%	12.694%
12	14.819	2033	2039	2049	rVB2	275903	446801	17.62%	3.606%
13	16.300	2283	2291	2299	rBV	508886	787275	31.04%	6.353%
14	17.557	2497	2505	2513	rVB	362809	552132	21.77%	4.456%
15	19.825	2887	2891	2895	rVB2	27623	29913	1.18%	0.241%
16	20.143	2938	2945	2955	rBV	1864729	2536092	100.00%	20.466%
17	21.823	3225	3231	3239	rVB	412065	675204	26.62%	5.449%
18	25.154	3788	3798	3808	rBV3	218433	640314	25.25%	5.167%

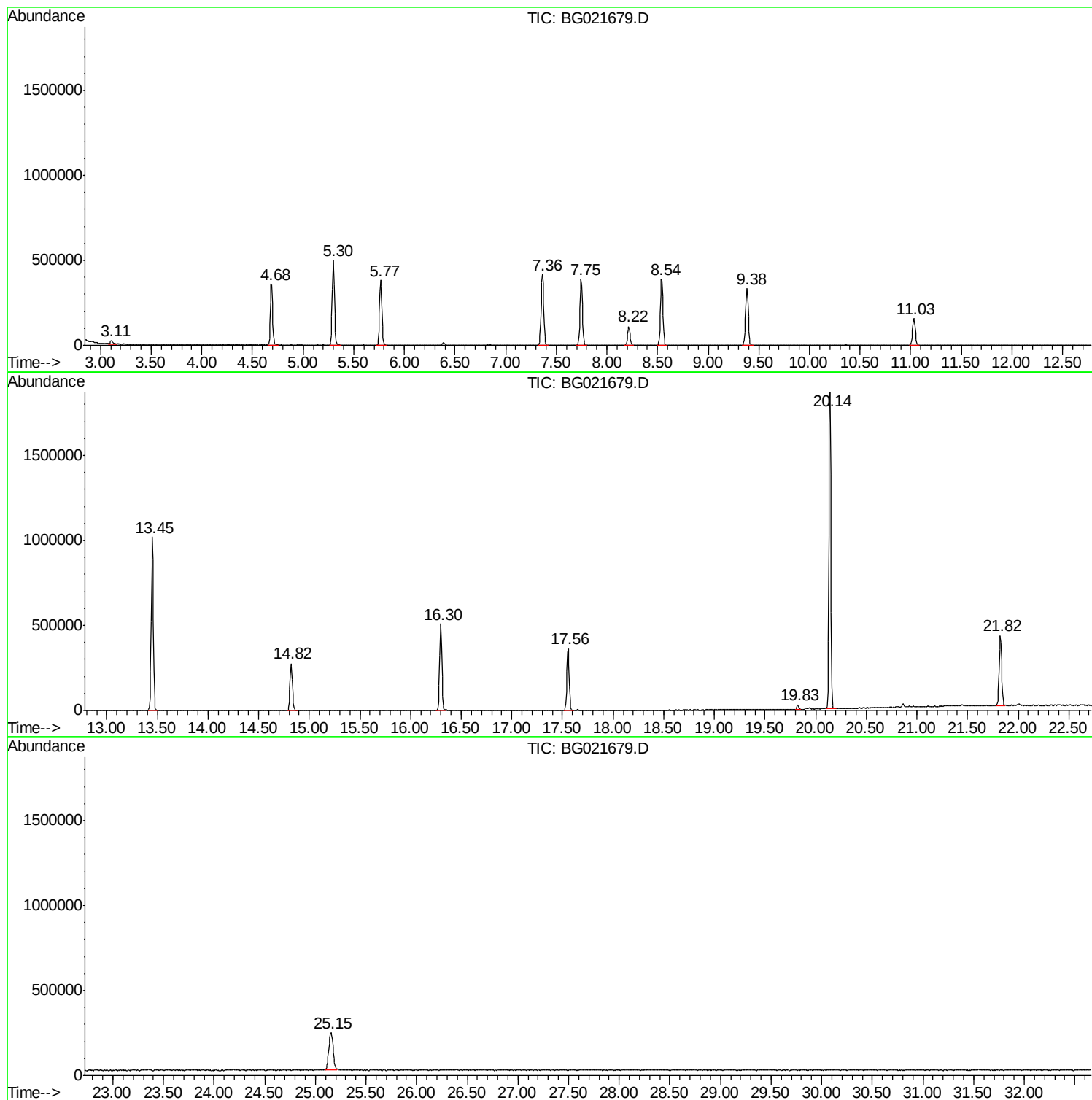
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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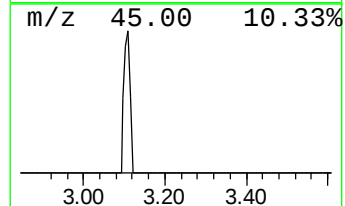
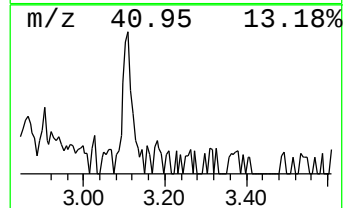
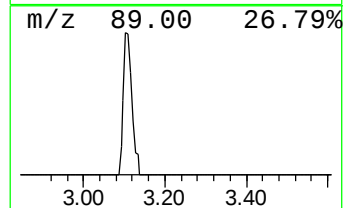
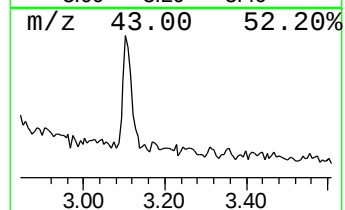
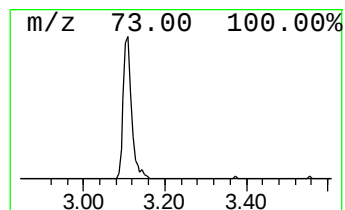
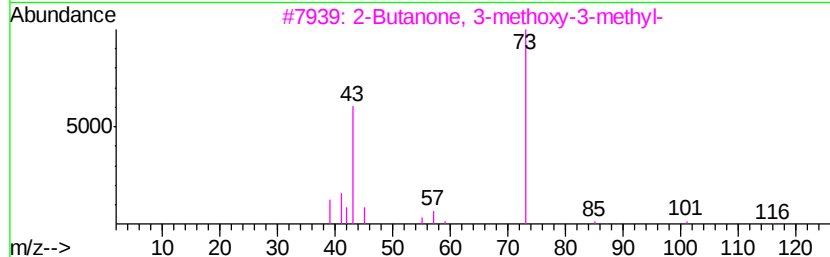
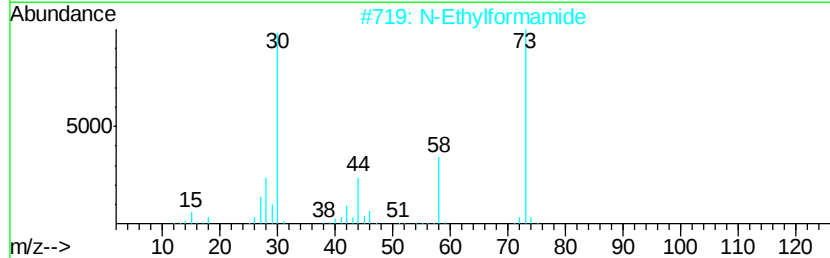
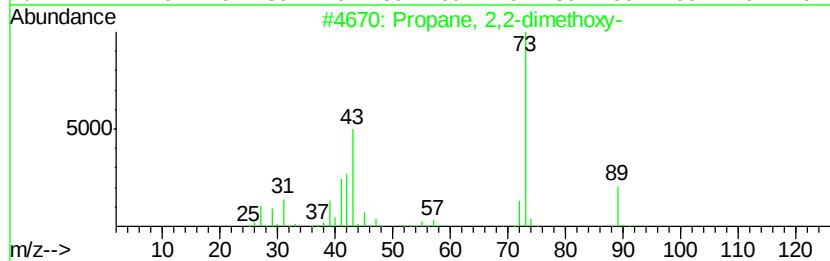
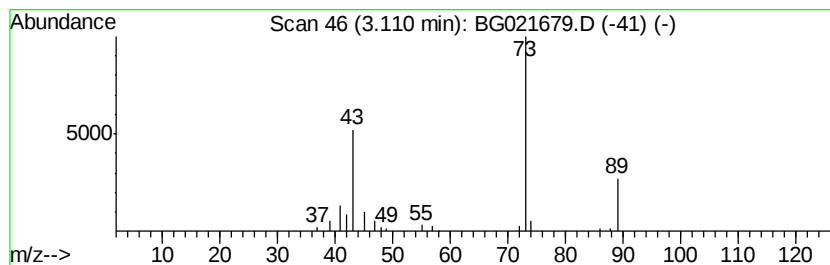
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG041316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	3.60 ng	33641	1,4-Dichlorobenzene-d4	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2		N-Ethylformamide	73	C3H7NO	000627-45-2	9
3		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
4		Oxirane-2-carboxylic acid, ethyl...	116	C5H8O3	1000192-50-3	9
5		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	8



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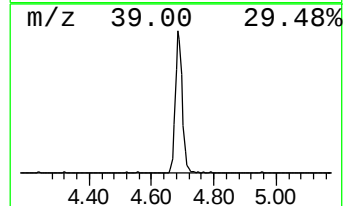
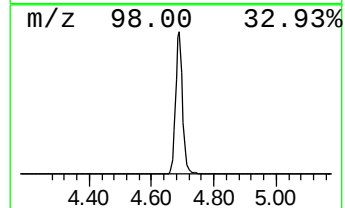
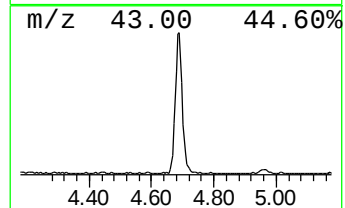
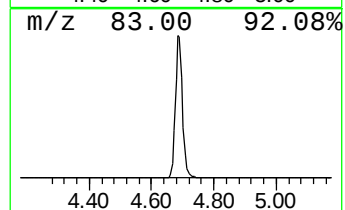
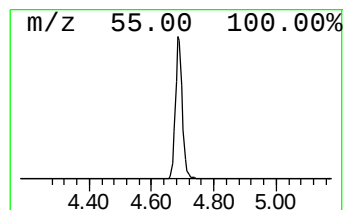
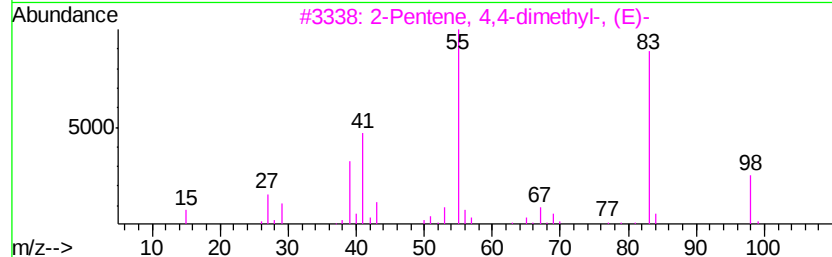
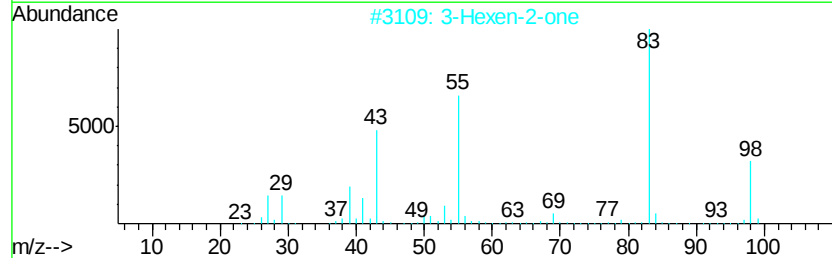
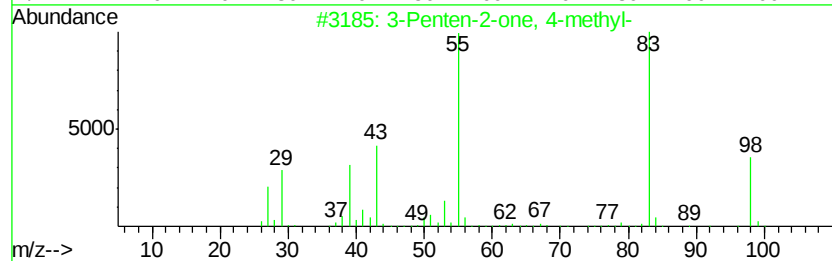
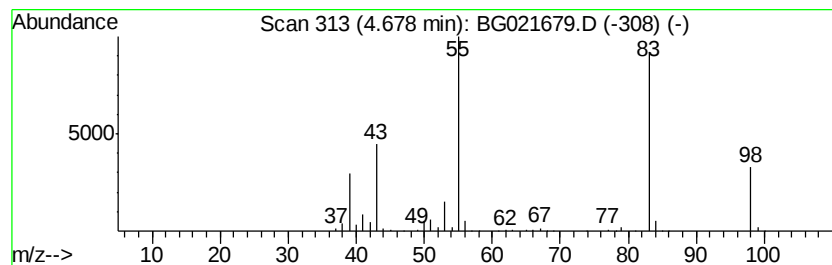
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Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	60.22 ng	563087	1,4-Dichlorobenzene-d4	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	87
3		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78
5		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	72



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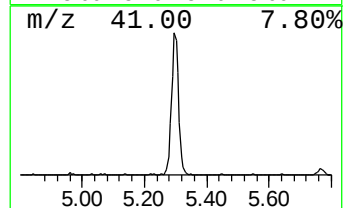
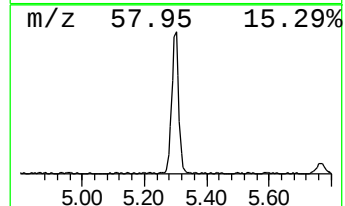
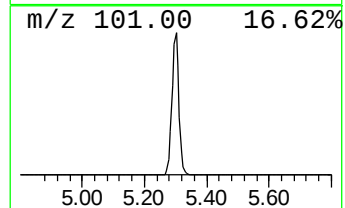
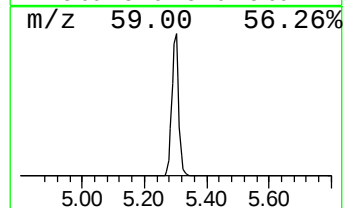
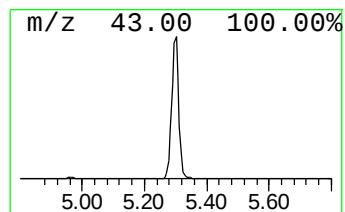
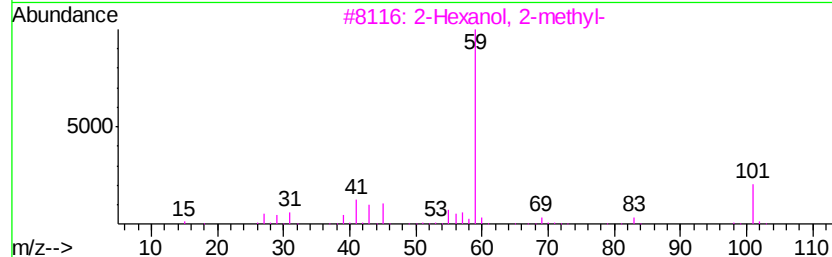
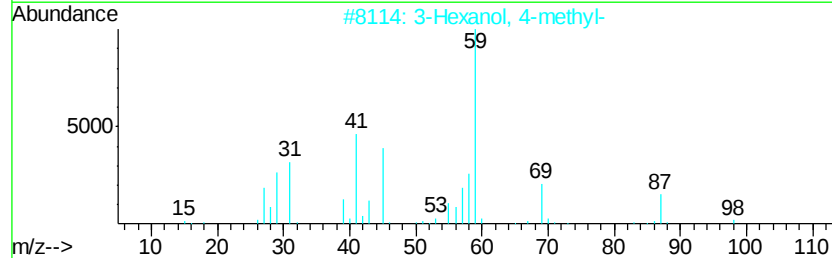
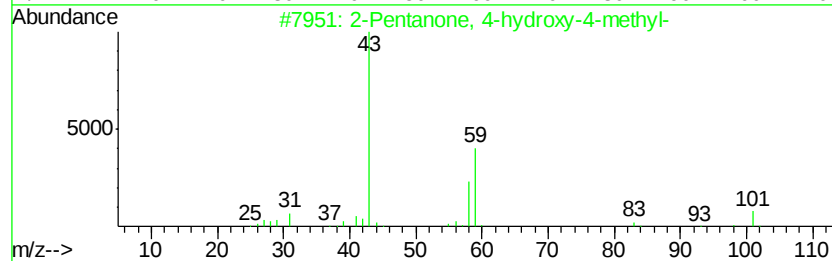
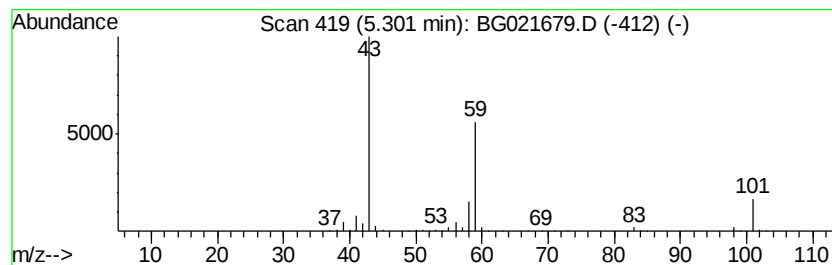
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	83.13 ng	777229	1,4-Dichlorobenzene-d4	8.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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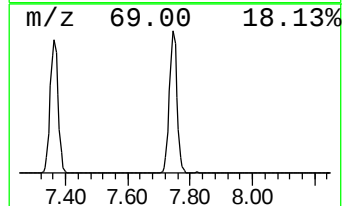
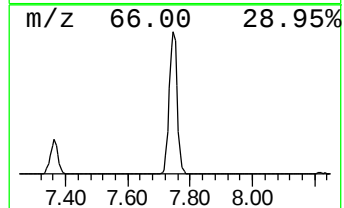
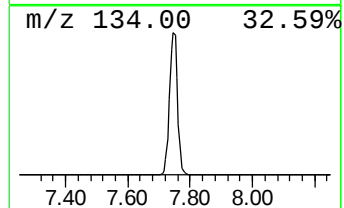
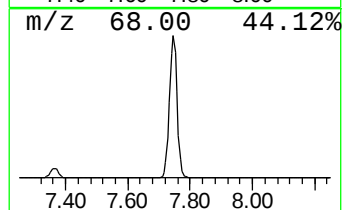
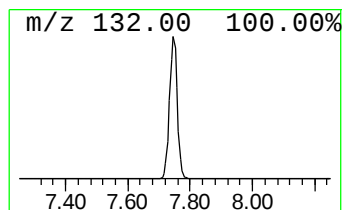
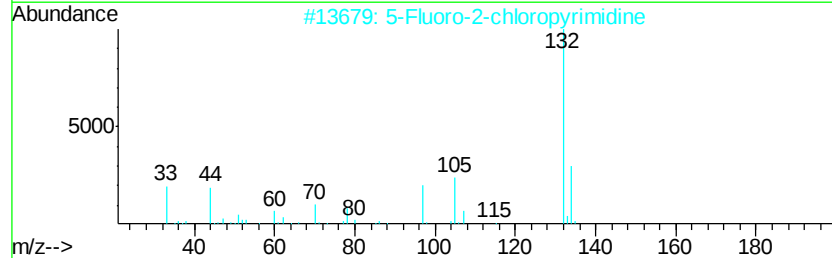
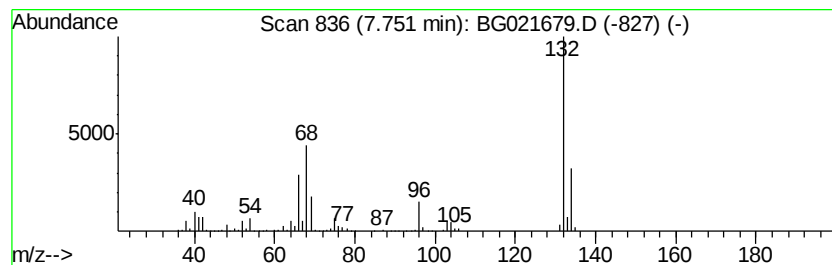
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Peak Number 4 unknown7.75 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	71.09 ng	664692	1,4-Dichlorobenzene-d4	8.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	3.11	3.6	ng	33641	1	8.22	186998	20.0
3-Penten-2-one, 4...	4.68	60.2	ng	563087	1	8.22	186998	20.0
2-Pentanone, 4-hy...	5.30	83.1	ng	777229	1	8.22	186998	20.0
unknown7.75	7.75	71.1	ng	664692	1	8.22	186998	20.0