

Data Path : Z:\HPCHEM1\BNA_G\Data\BG071715\
 Data File : BG017935.D
 Acq On : 17 Jul 2015 20:58
 Operator : TP/UM
 Sample : G2973-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RINSATEBLANK

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-BG071715.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	2.789	12	17	25	rVV2	61618	103314	1.65%	0.323%
2	2.860	25	29	44	rVB	1269717	1633925	26.03%	5.108%
3	4.734	342	348	354	rBV	70461	105841	1.69%	0.331%
4	5.192	420	426	437	rVB	747146	1091260	17.39%	3.412%
5	6.761	686	693	702	rBV	500680	760279	12.11%	2.377%
6	7.119	747	754	762	rBV	1313360	2052343	32.70%	6.416%
7	7.584	826	833	840	rBV	467004	716677	11.42%	2.241%
8	7.901	879	887	896	rBV	1133290	1806730	28.78%	5.649%
9	8.735	1021	1029	1040	rBV	928672	1486394	23.68%	4.647%
10	10.363	1299	1306	1316	rBV	695943	1133944	18.07%	3.545%
11	12.860	1723	1731	1738	rBV	2521183	3805111	60.62%	11.896%
12	14.241	1960	1966	1974	rBV2	1092859	1663124	26.50%	5.200%
13	15.739	2214	2221	2234	rBV	1976818	2810473	44.77%	8.787%
14	16.996	2428	2435	2442	rBV2	1414983	2045340	32.58%	6.395%
15	19.640	2879	2885	2898	rBV	4753368	6276966	100.00%	19.624%
16	21.191	3144	3149	3164	rBV	1734175	2265103	36.09%	7.082%
17	23.412	3518	3527	3540	rBV2	1203016	2228819	35.51%	6.968%

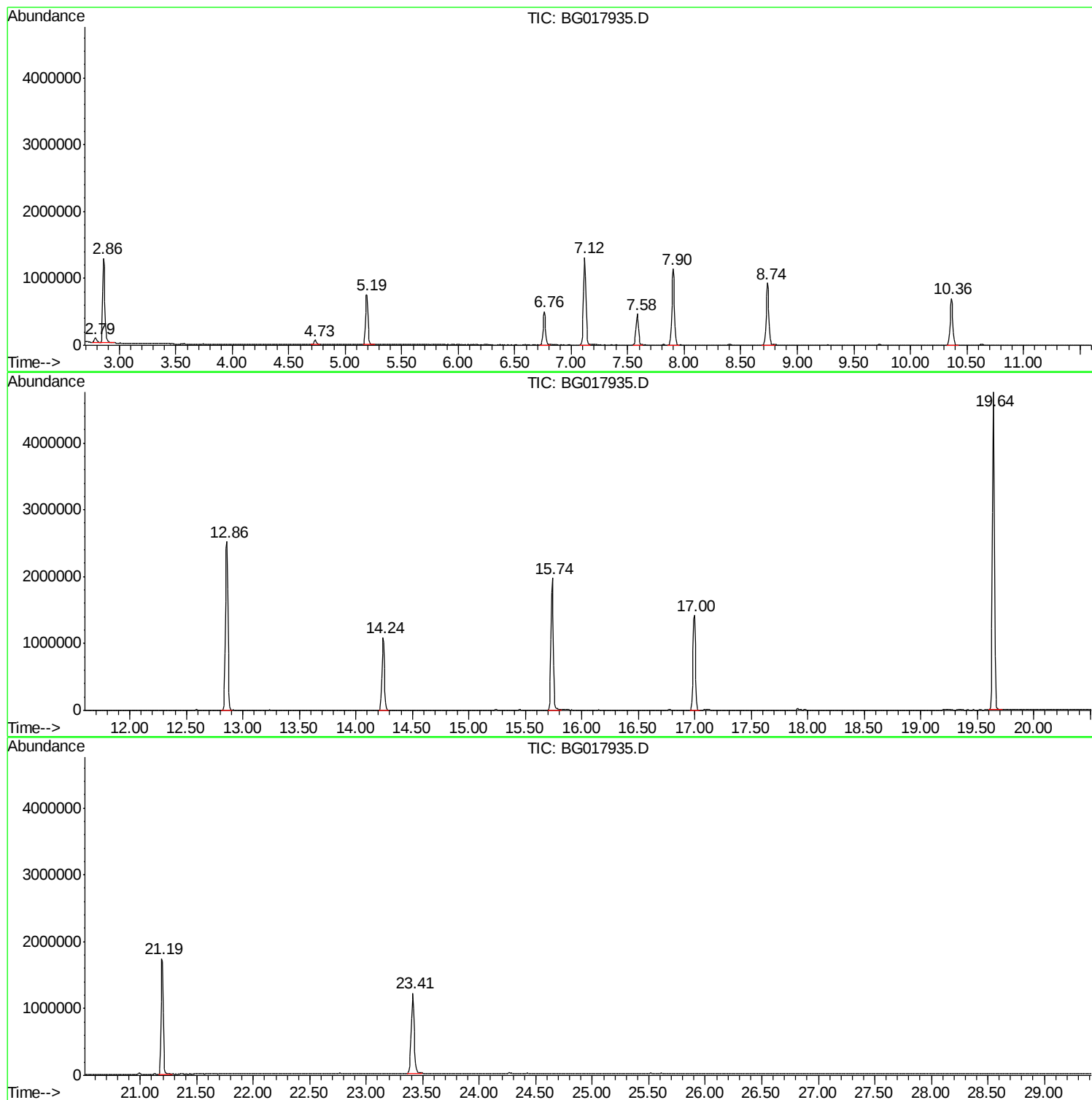
Sum of corrected areas: 31985643

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



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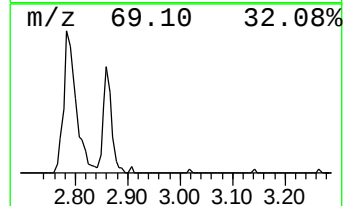
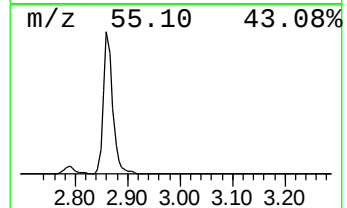
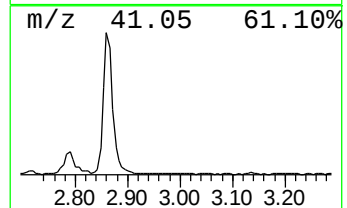
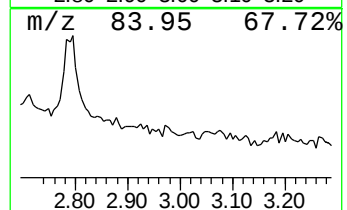
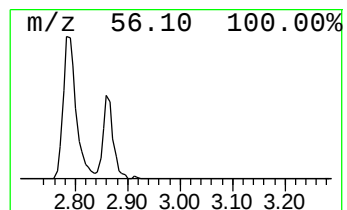
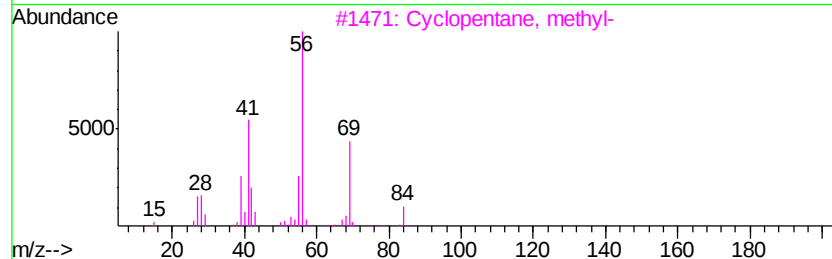
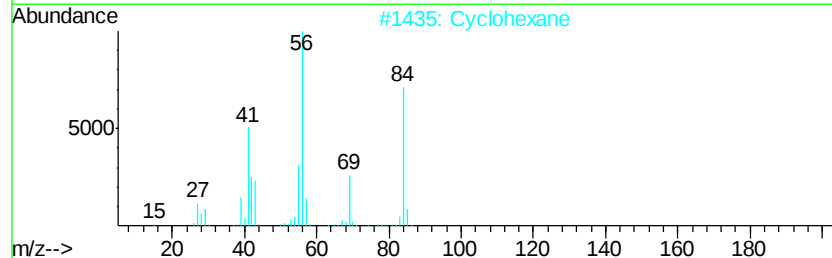
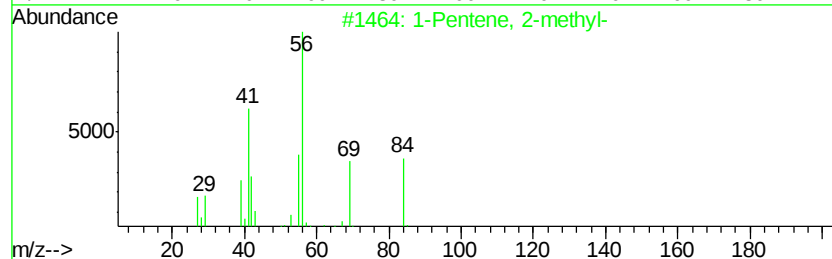
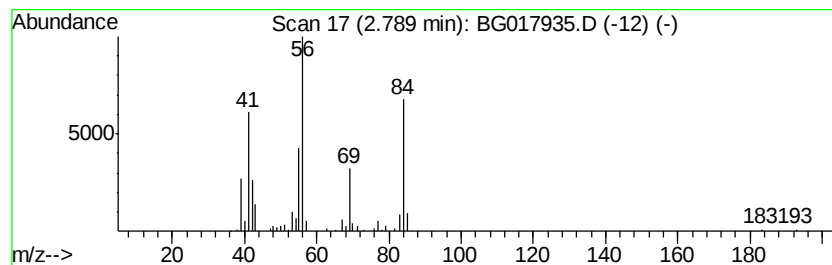
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	2.88 ng	103314	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	91
2		Cyclohexane	84	C6H12	000110-82-7	90
3		Cyclopentane, methyl-	84	C6H12	000096-37-7	59
4		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	47
5		2-Pentene, 2-methyl-	84	C6H12	000625-27-4	47



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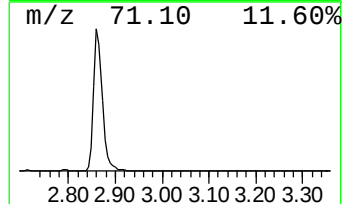
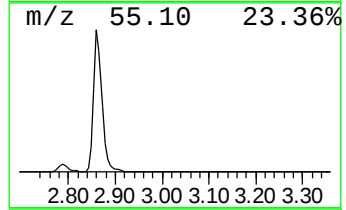
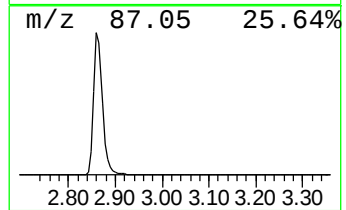
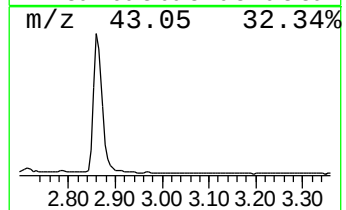
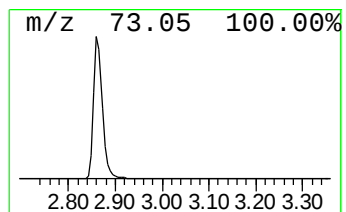
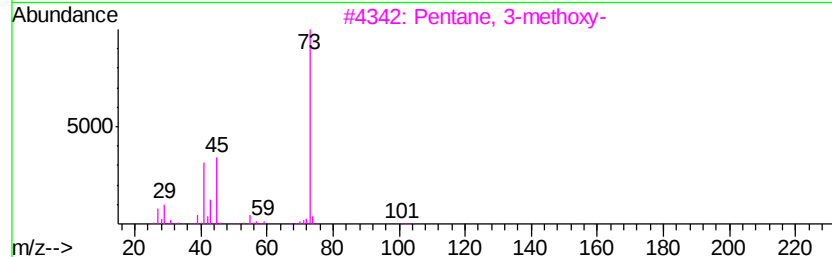
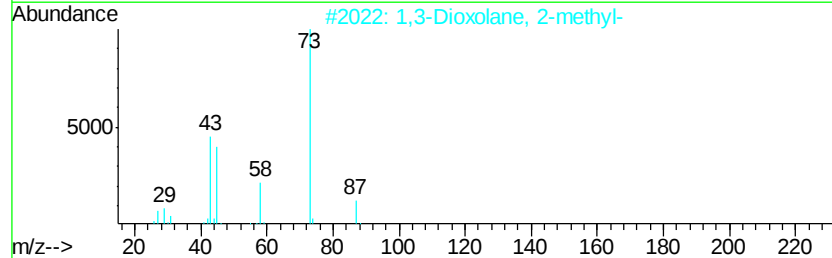
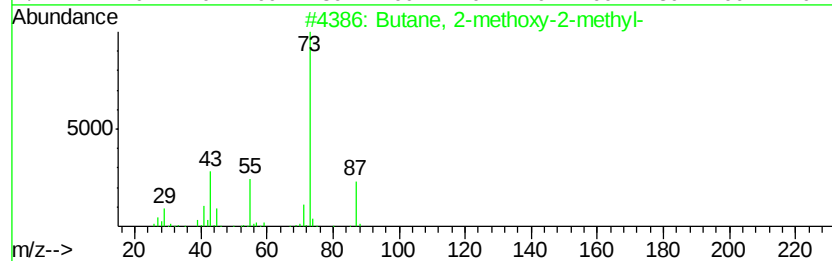
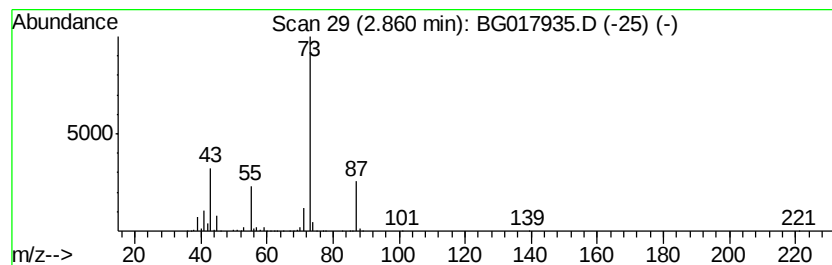
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	45.60 ng	1633930	1,4-Dichlorobenzene-d4	7.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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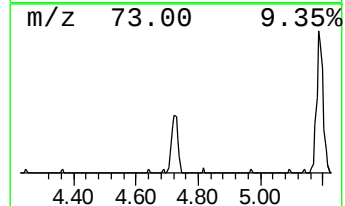
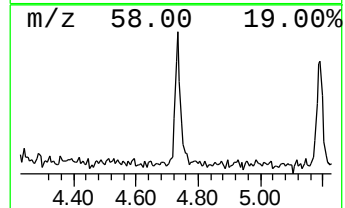
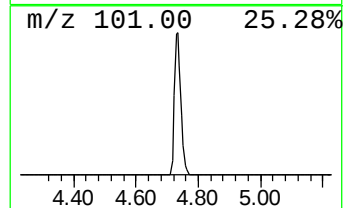
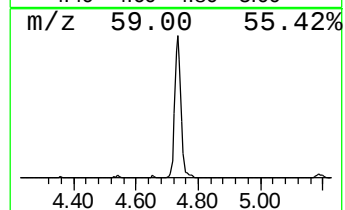
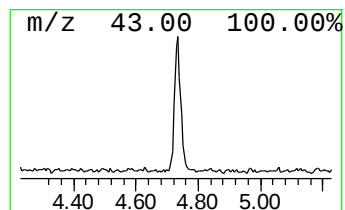
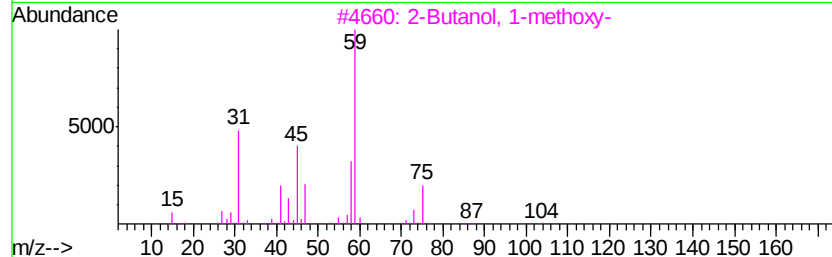
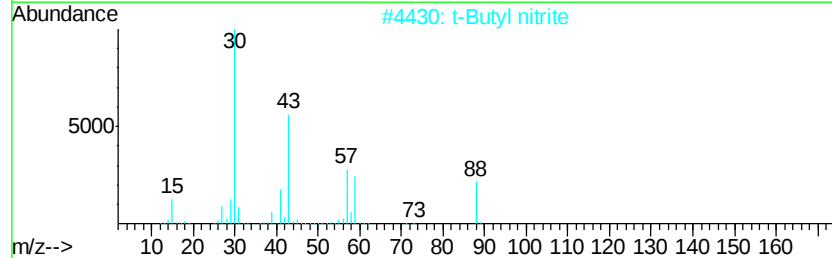
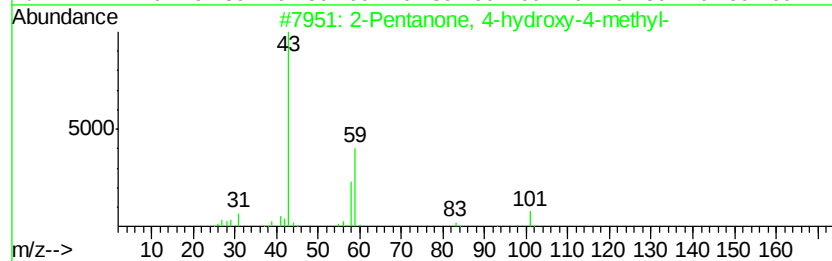
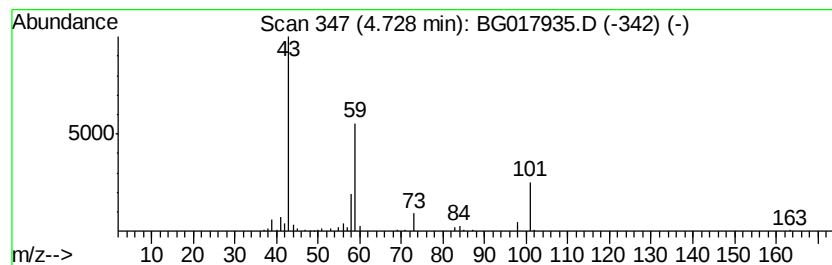
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	2.95 ng	105841	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		t-Butyl nitrite	103	C4H9NO2	000540-80-7	33
3		2-Butanol, 1-methoxy-	104	C5H12O2	053778-73-7	23
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	17
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	16



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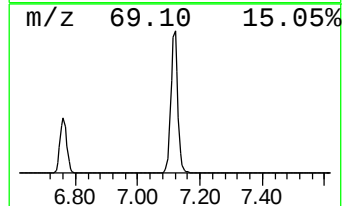
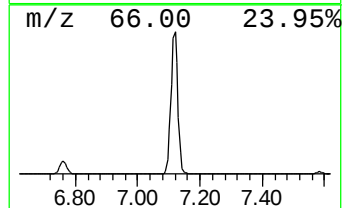
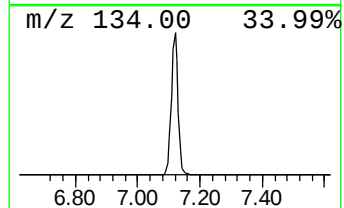
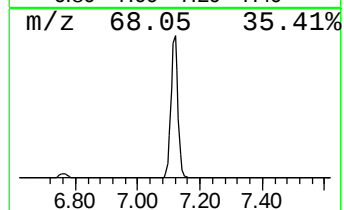
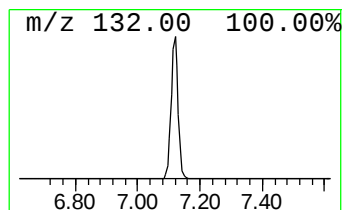
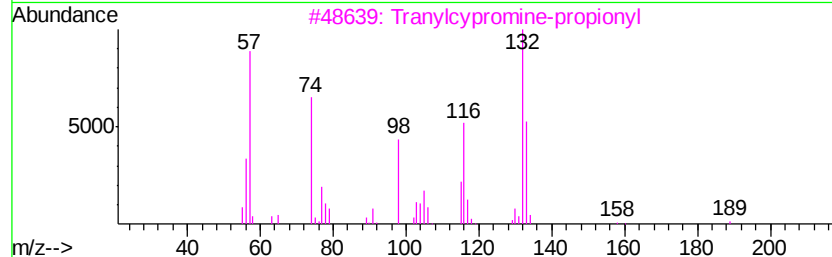
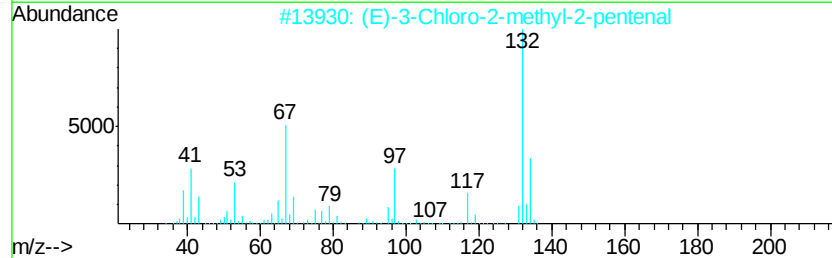
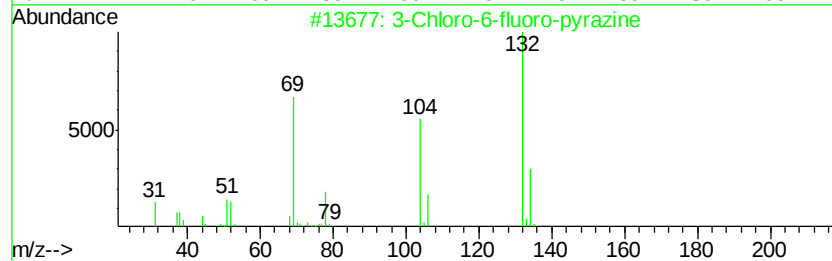
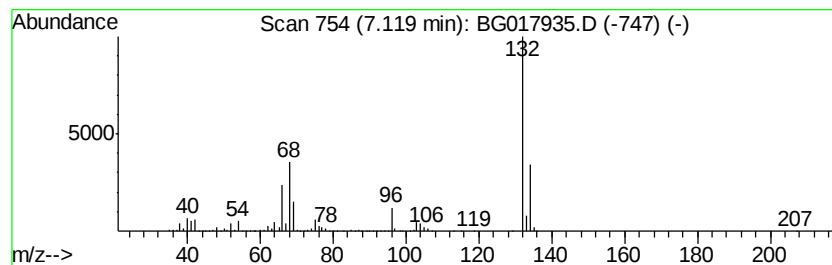
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Peak Number 4 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	57.27 ng	2052340	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Pentene, 2-methyl-	2.79	2.9	ng	103314	1	7.58	716677	20.0
Butane, 2-methoxy...	2.86	45.6	ng	1633930	1	7.58	716677	20.0
2-Pentanone, 4-hy...	4.73	3.0	ng	105841	1	7.58	716677	20.0
unknown7.12	7.12	57.3	ng	2052340	1	7.58	716677	20.0