

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072518\
 Data File : BG035910.D
 Acq On : 26 Jul 2018 15:18
 Operator : JU/SJ
 Sample : J4124-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11-D

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.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	3.942	107	111	118	rVB	49937	68674	1.66%	0.406%
2	4.541	207	213	223	rBV	229648	340172	8.22%	2.011%
3	5.140	310	315	323	rVB	93236	143974	3.48%	0.851%
4	5.610	388	395	410	rBV	628261	1062844	25.69%	6.283%
5	7.196	652	665	681	rBV	604928	1143852	27.64%	6.762%
6	7.560	720	727	739	rBV	711867	1229952	29.72%	7.271%
7	8.024	797	806	813	rBV	136324	227546	5.50%	1.345%
8	8.348	853	861	873	rVB	544074	949016	22.94%	5.610%
9	9.188	996	1004	1019	rBV	427795	806462	19.49%	4.767%
10	10.827	1276	1283	1291	rBV	146358	293797	7.10%	1.737%
11	13.270	1691	1699	1711	rBV	1230528	2041339	49.33%	12.068%
12	14.651	1926	1934	1943	rBV3	264966	463023	11.19%	2.737%
13	16.137	2180	2187	2213	rBV	1085667	1887938	45.63%	11.161%
14	17.394	2394	2401	2412	rBV2	448259	737955	17.83%	4.362%
15	20.002	2838	2845	2861	rBV	3120575	4137837	100.00%	24.461%
16	21.653	3120	3126	3140	rBV	469696	866337	20.94%	5.121%
17	24.860	3661	3672	3688	rBV2	149517	515177	12.45%	3.046%

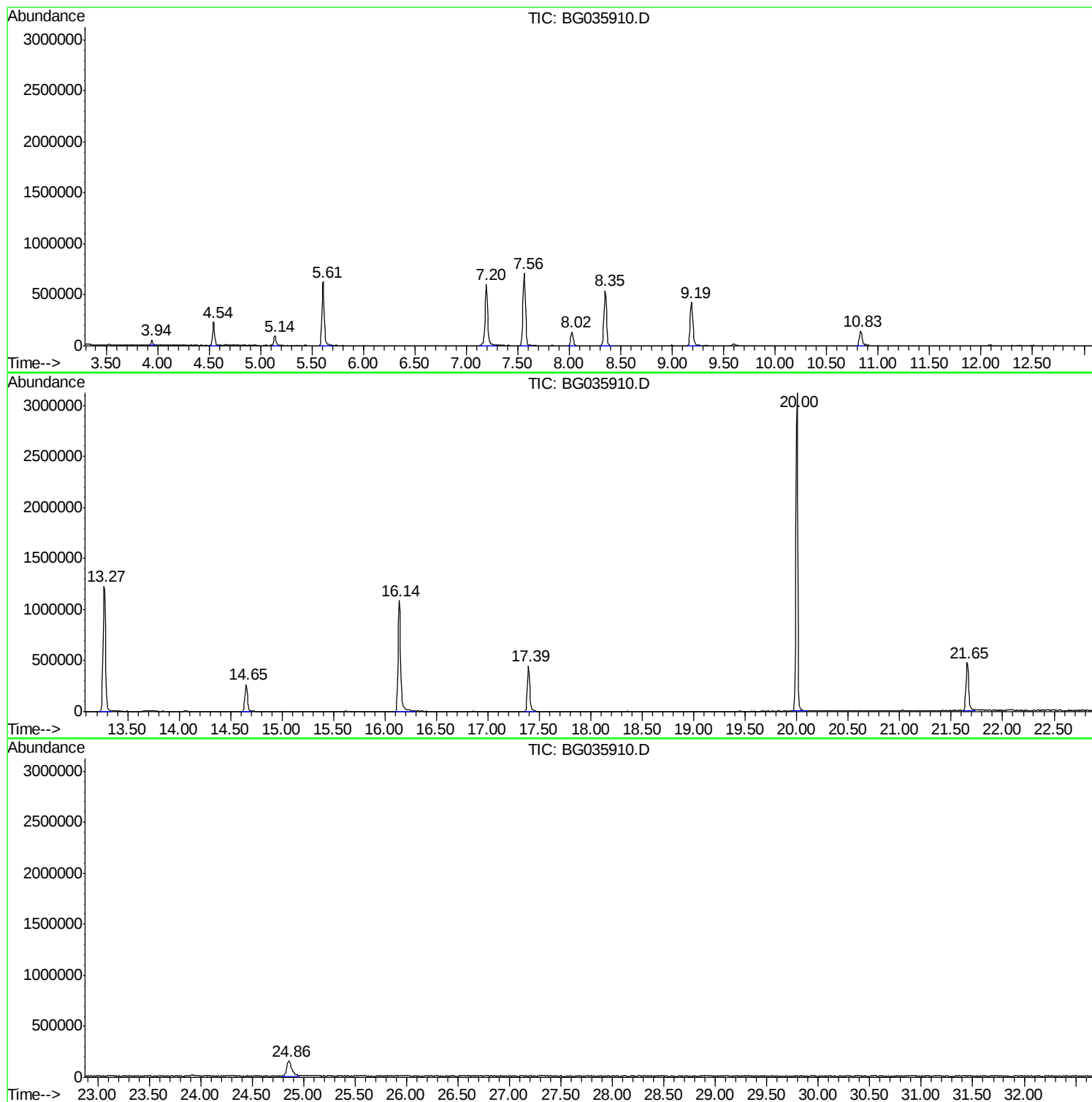
Sum of corrected areas: 16915895

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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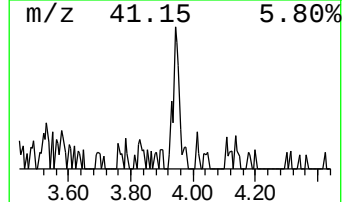
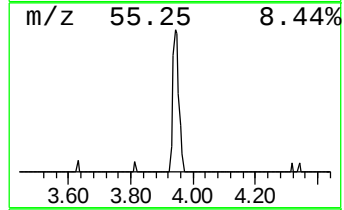
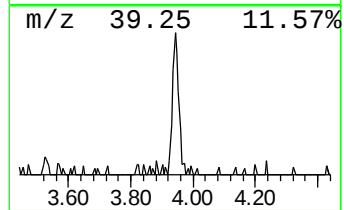
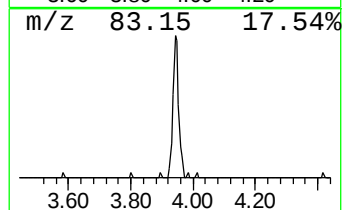
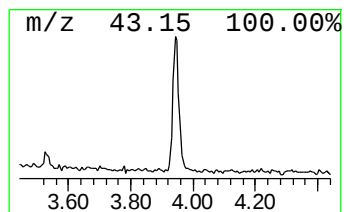
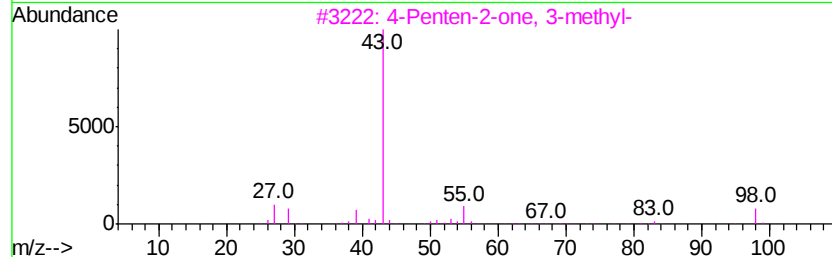
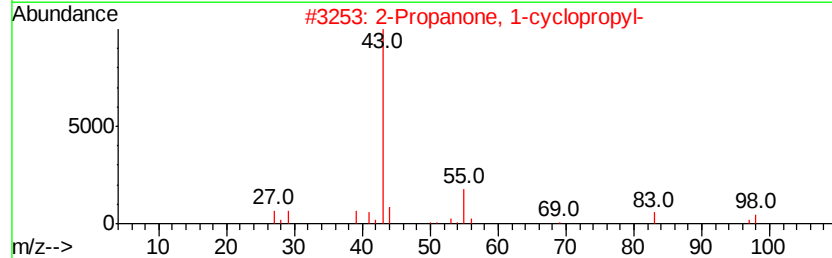
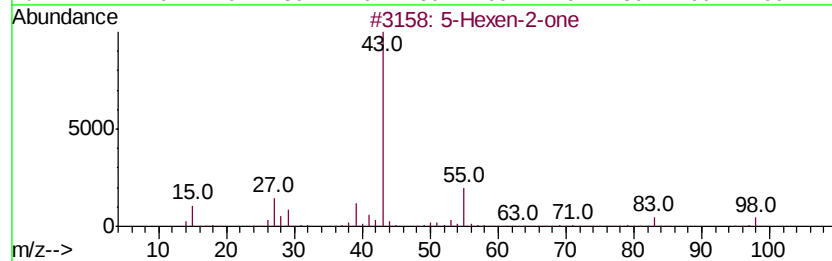
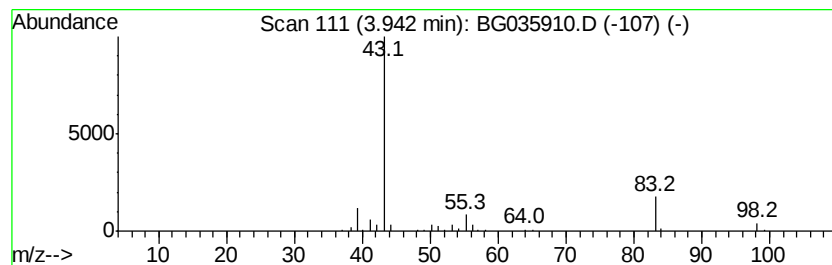
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown3.94 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.94	6.04 ng	68674	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Hexen-2-one	98	C6H10O	000109-49-9	49
2		2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	47
3		4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	47
4		Methyl 1-methylcyclopropyl ketone	98	C6H10O	001567-75-5	46
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	43



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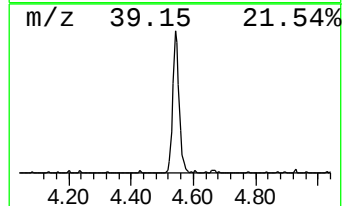
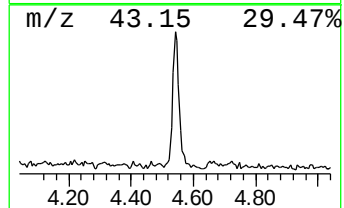
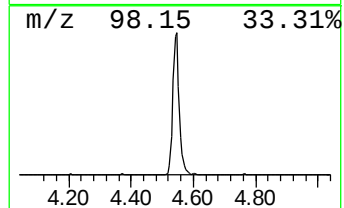
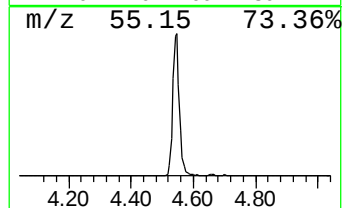
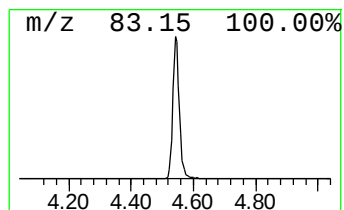
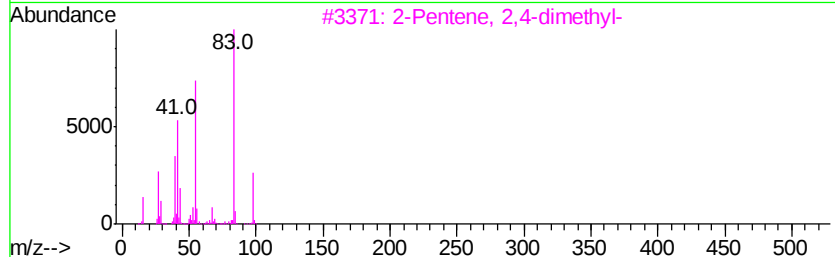
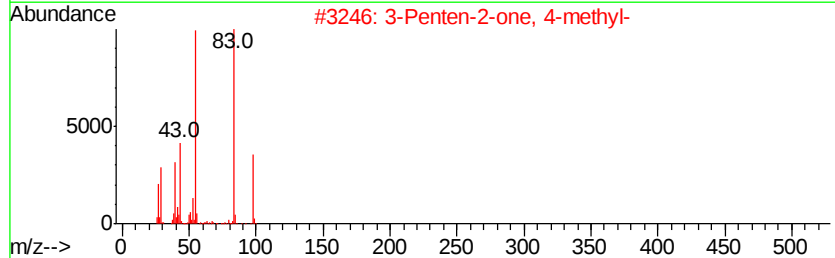
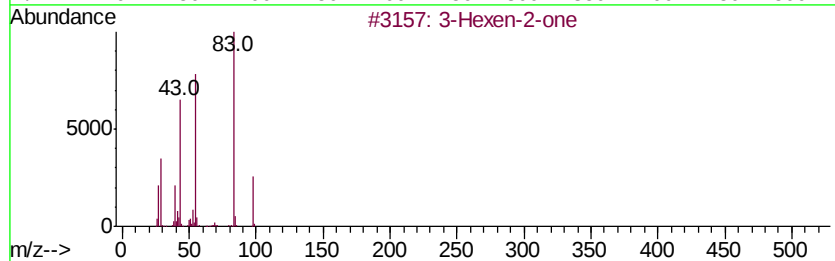
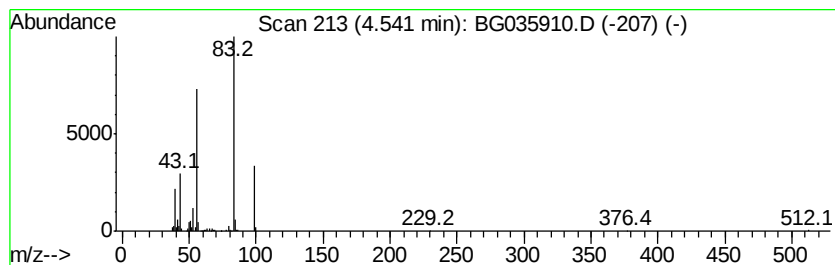
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Peak Number 2 3-Hexen-2-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	29.90 ng	340172	1,4-Dichlorobenzene-d4	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	90
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
3			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4			Furan, 2-methoxy-	98	C5H6O2	025414-22-6	83
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80



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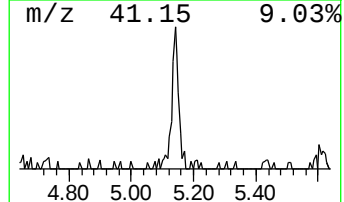
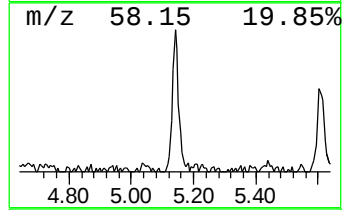
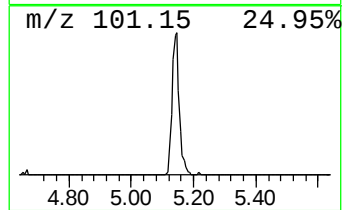
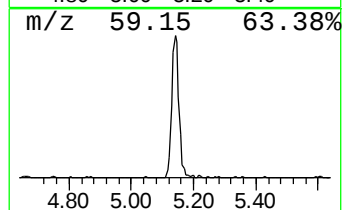
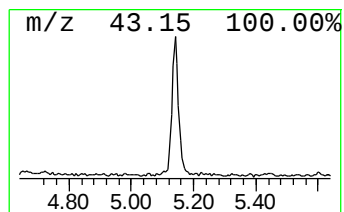
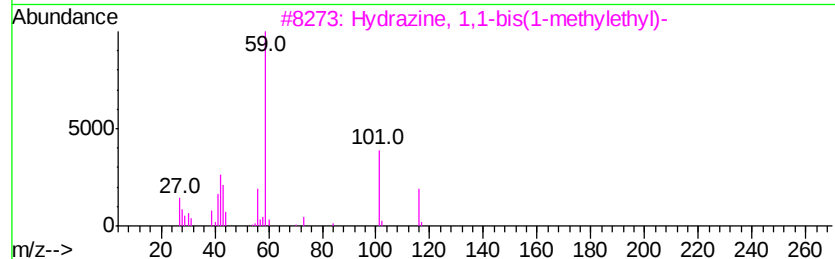
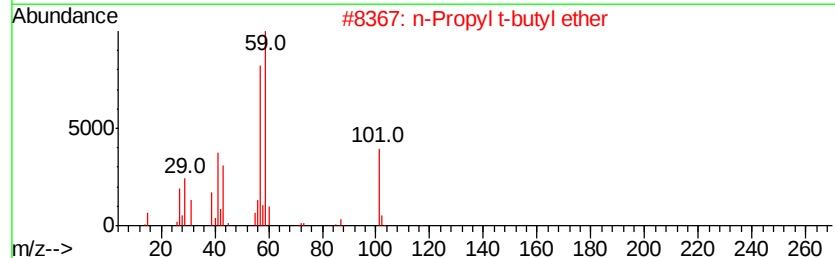
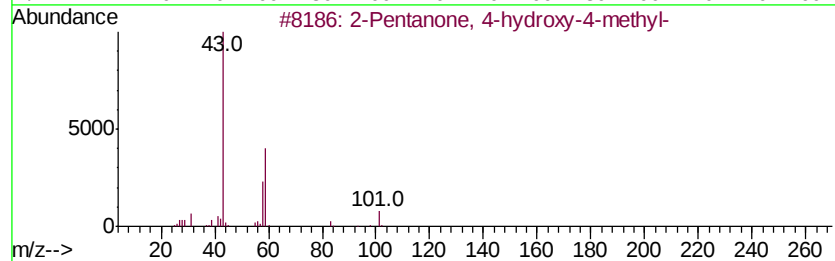
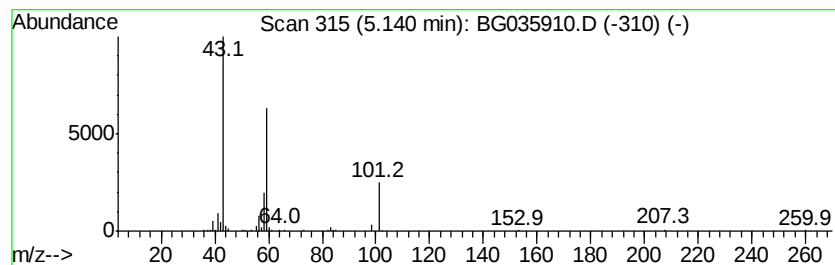
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	12.65 ng	143974	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	28
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
4		Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	25
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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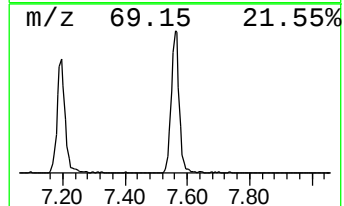
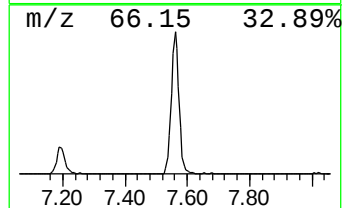
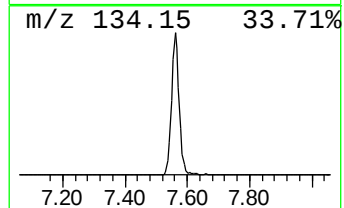
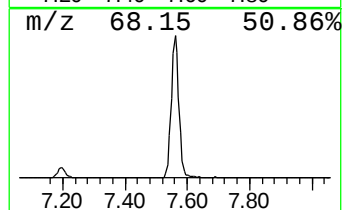
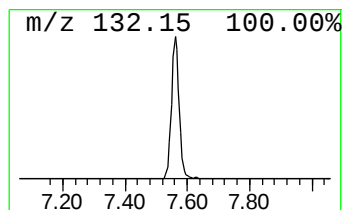
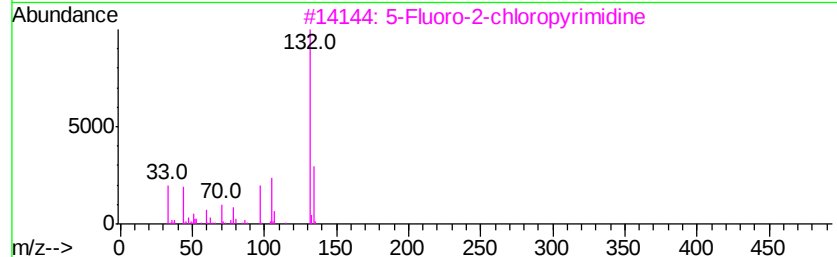
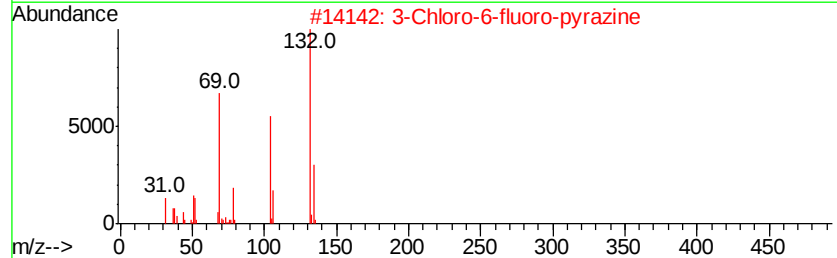
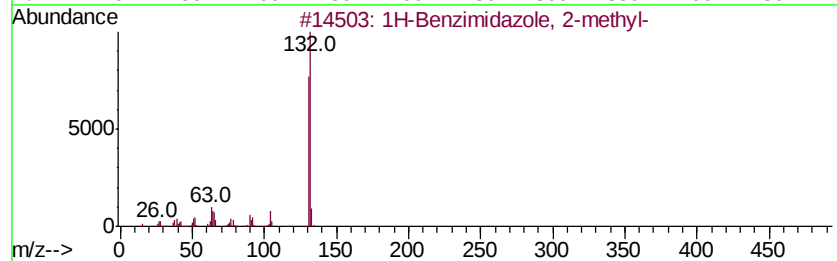
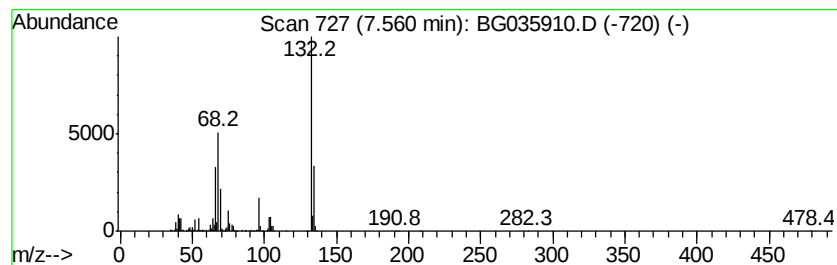
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Peak Number 4 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	108.11 ng	1229950	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown3.94	3.94	6.0	ng	68674	1	8.02	227546	20.0
3-Hexen-2-one	4.54	29.9	ng	340172	1	8.02	227546	20.0
2-Pentanone, 4-hy...	5.14	12.7	ng	143974	1	8.02	227546	20.0
unknown7.56	7.56	108.1	ng	1229950	1	8.02	227546	20.0