

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120715\
 Data File : BG019984.D
 Acq On : 7 Dec 2015 17:00
 Operator : UM/NP
 Sample : PB87126BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB87126BL

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-BG120215.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	2.993	21	26	34	rVB	58230	82459	4.78%	1.145%
2	4.574	291	295	302	rVB2	13717	21593	1.25%	0.300%
3	5.191	393	400	409	rBV	206324	312201	18.11%	4.335%
4	5.661	472	480	488	rBV	220273	351335	20.38%	4.878%
5	7.259	744	752	761	rBV	235031	392108	22.74%	5.444%
6	7.641	810	817	828	rVB	229997	383581	22.25%	5.326%
7	8.111	891	897	904	rVB	63275	105447	6.12%	1.464%
8	8.440	946	953	960	rVB	250433	420292	24.38%	5.836%
9	9.280	1088	1096	1104	rBV	209413	364940	21.16%	5.067%
10	10.931	1370	1377	1385	rVB	92118	160157	9.29%	2.224%
11	13.370	1784	1792	1800	rBV	604379	960341	55.70%	13.334%
12	14.744	2019	2026	2034	rBV2	159205	256888	14.90%	3.567%
13	16.225	2271	2278	2290	rBV	359261	520783	30.20%	7.231%
14	17.482	2486	2492	2499	rBV2	221788	330300	19.16%	4.586%
15	20.085	2929	2935	2944	rBV	1342761	1724265	100.00%	23.941%
16	21.754	3212	3219	3227	rBV	261967	430026	24.94%	5.971%
17	25.038	3767	3778	3792	rBV2	131039	385499	22.36%	5.353%

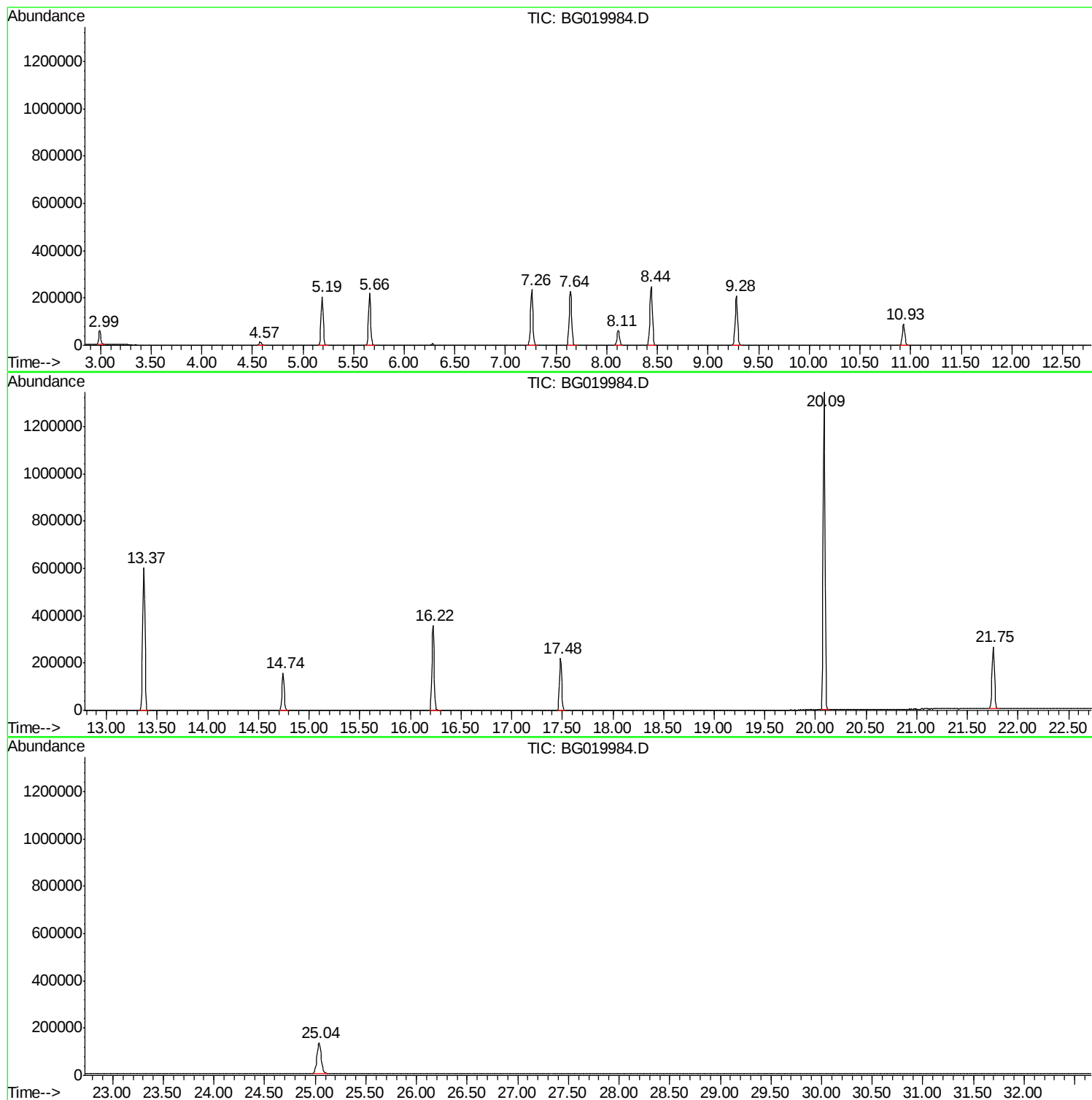
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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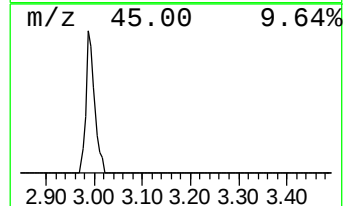
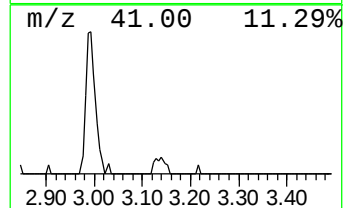
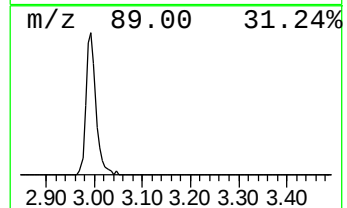
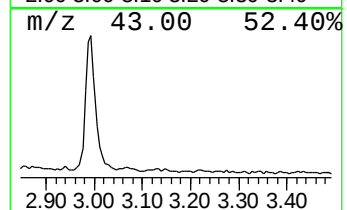
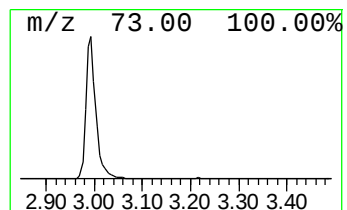
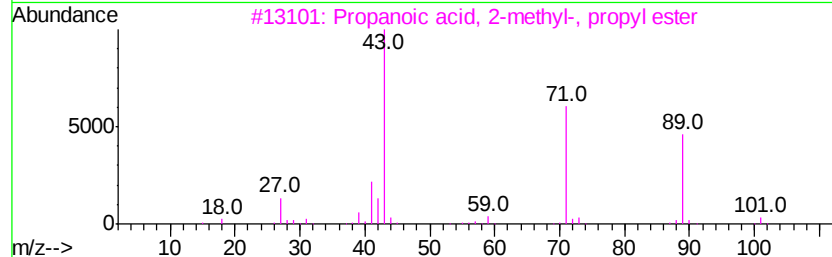
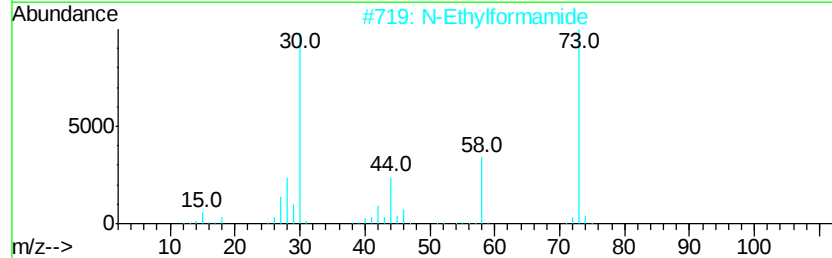
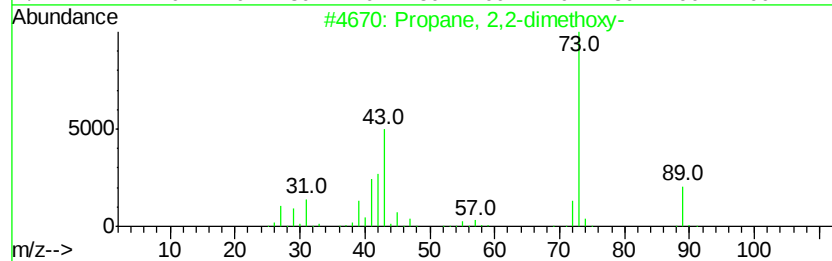
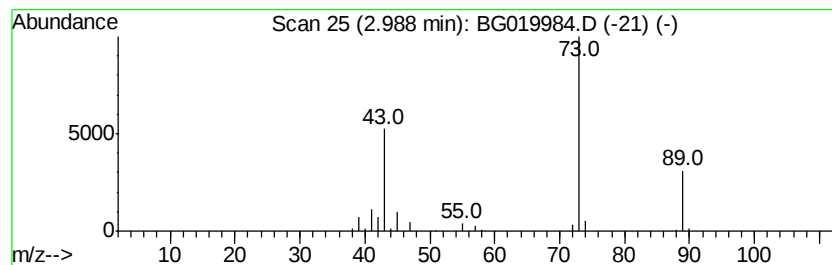
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.99	15.64 ng	82459	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2			N-Ethylformamide	73	C3H7NO	000627-45-2	9
3			Propanoic acid, 2-methyl-, propyl...	130	C7H14O2	000644-49-5	9
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5			1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9



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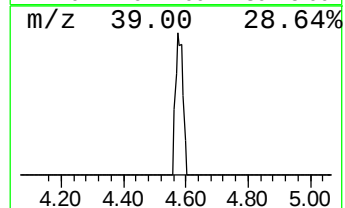
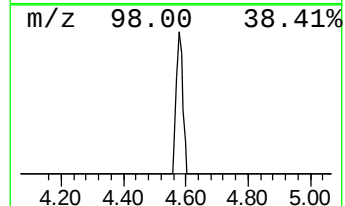
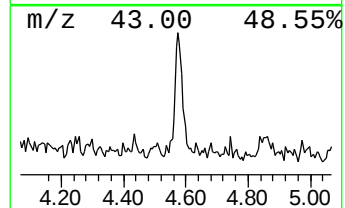
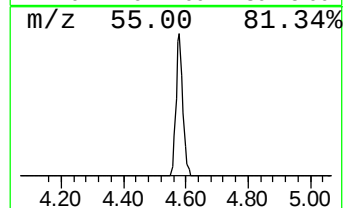
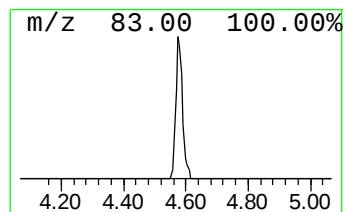
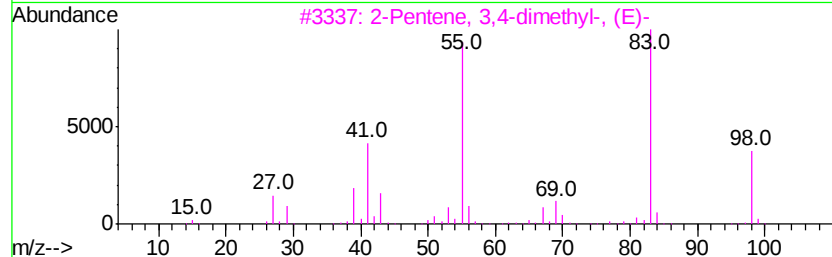
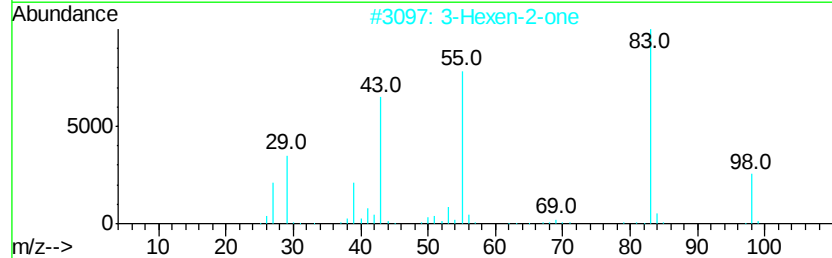
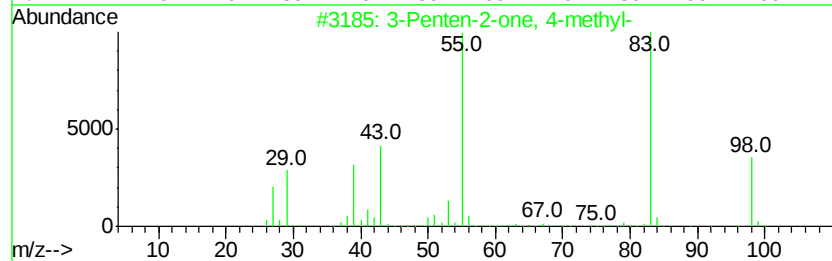
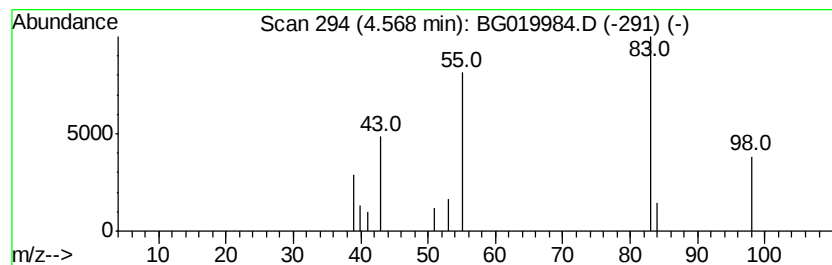
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TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	4.10 ng	21593	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Hexen-2-one	98	C6H10O	000763-93-9	86
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	80
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	80
5			2-Pentene, 3,4-dimethyl-	98	C7H14	024910-63-2	80



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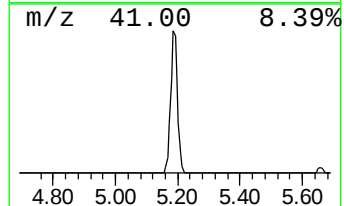
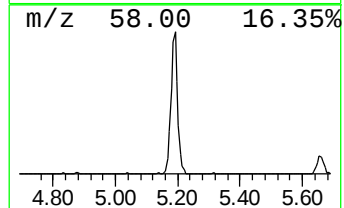
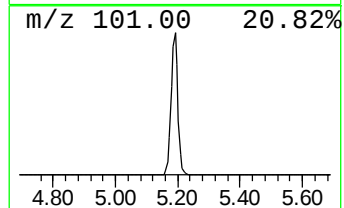
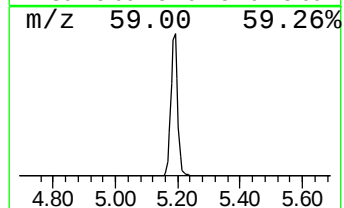
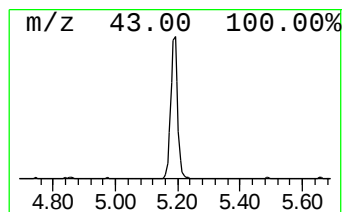
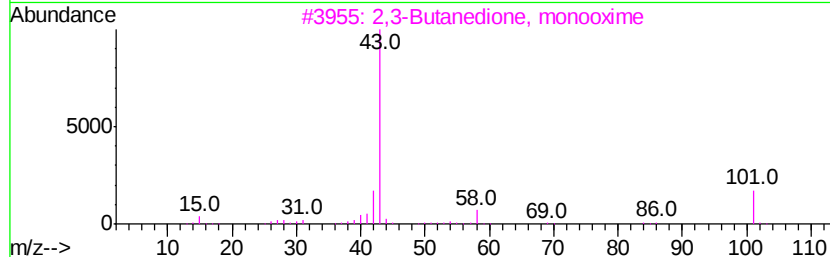
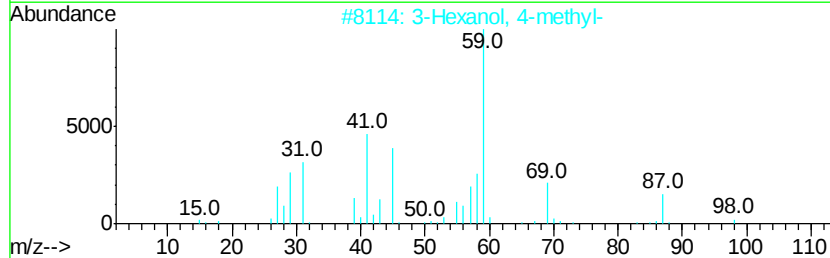
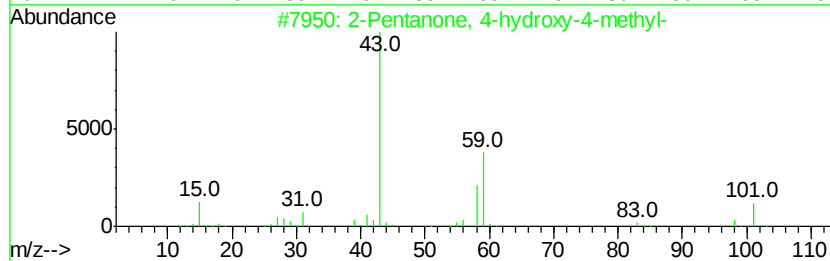
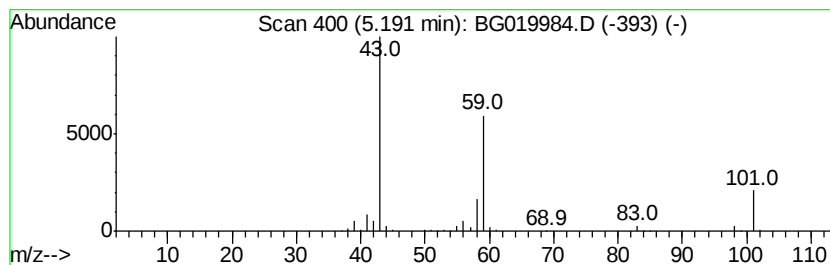
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	59.21 ng	312201	1,4-Dichlorobenzene-d4	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
4	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17		
5	Acetone	58	C3H6O	000067-64-1	10		



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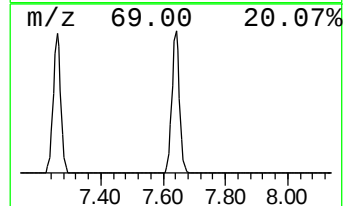
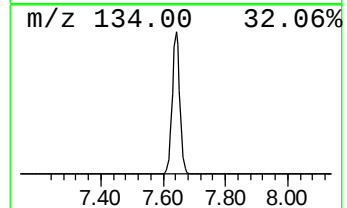
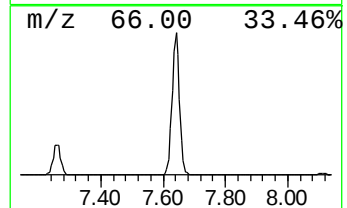
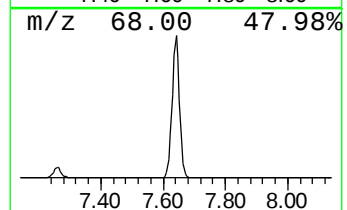
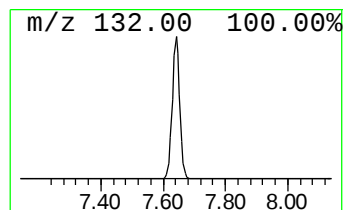
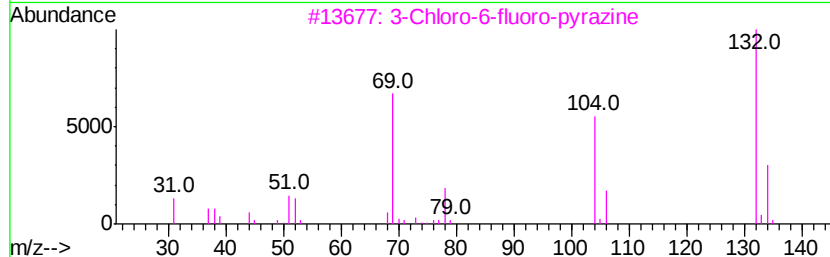
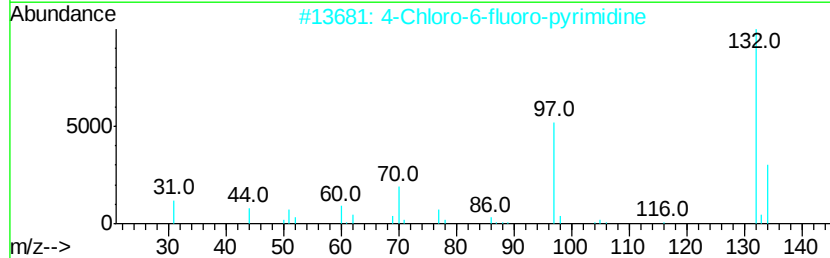
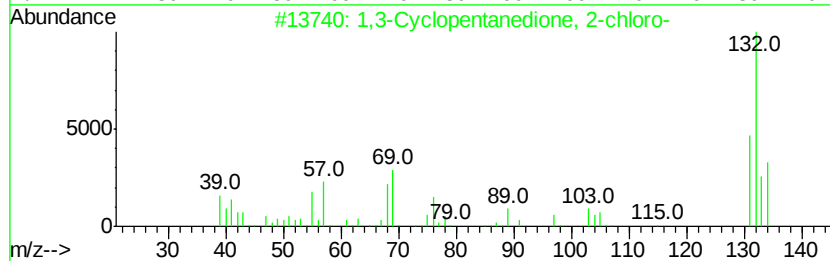
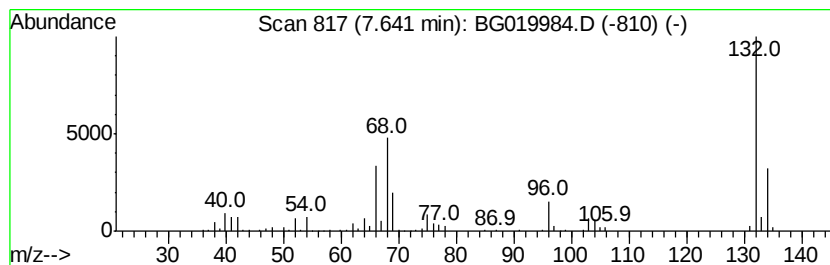
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Peak Number 4 unknown7.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	72.75 ng	383581	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
4		5-Aminoindole	132	C8H8N2	005192-03-0	27
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2,2-dime...	2.99	15.6	ng	82459	1	8.11	105447	20.0
3-Penten-2-one, 4...	4.57	4.1	ng	21593	1	8.11	105447	20.0
2-Pentanone, 4-hy...	5.19	59.2	ng	312201	1	8.11	105447	20.0
unknown7.64	7.64	72.8	ng	383581	1	8.11	105447	20.0