

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051716\
 Data File : BF087123.D
 Acq On : 18 May 2016 1:21
 Operator : UM/SJ
 Sample : PB90662BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB90662BL

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_F\METHODS\8270-BF051716.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	1.724	10	12	56	rVB	3793417	8202079	100.00%	18.233%
2	3.255	142	146	154	rBV	317684	641814	7.83%	1.427%
3	3.987	208	210	223	rBV	87546	185778	2.27%	0.413%
4	4.718	272	274	287	rBV	920751	1548926	18.88%	3.443%
5	5.187	312	315	317	rBV	3237888	3706616	45.19%	8.240%
6	5.587	348	350	357	rVB	84416	104001	1.27%	0.231%
7	6.261	406	409	411	rBV	3010530	3900847	47.56%	8.671%
8	6.364	416	418	420	rBV	3883534	3862791	47.10%	8.587%
9	6.593	435	438	440	rBV	721777	865148	10.55%	1.923%
10	6.742	449	451	454	rBV	2727213	2772798	33.81%	6.164%
11	7.164	485	488	490	rBV	2505302	2474935	30.17%	5.502%
12	7.873	548	550	553	rBV	913306	1110599	13.54%	2.469%
13	8.959	642	645	647	rBV	4034459	3978092	48.50%	8.843%
14	9.622	701	703	706	rBV2	1011738	1207535	14.72%	2.684%
15	10.422	770	773	775	rBV2	1916959	2590480	31.58%	5.758%
16	11.108	830	833	835	rBV	1241182	1292954	15.76%	2.874%
17	12.696	969	972	974	rBV	3029742	4340523	52.92%	9.649%
18	13.725	1060	1062	1065	rBV	895144	1173662	14.31%	2.609%
19	15.085	1179	1181	1192	rBV	833428	1026149	12.51%	2.281%

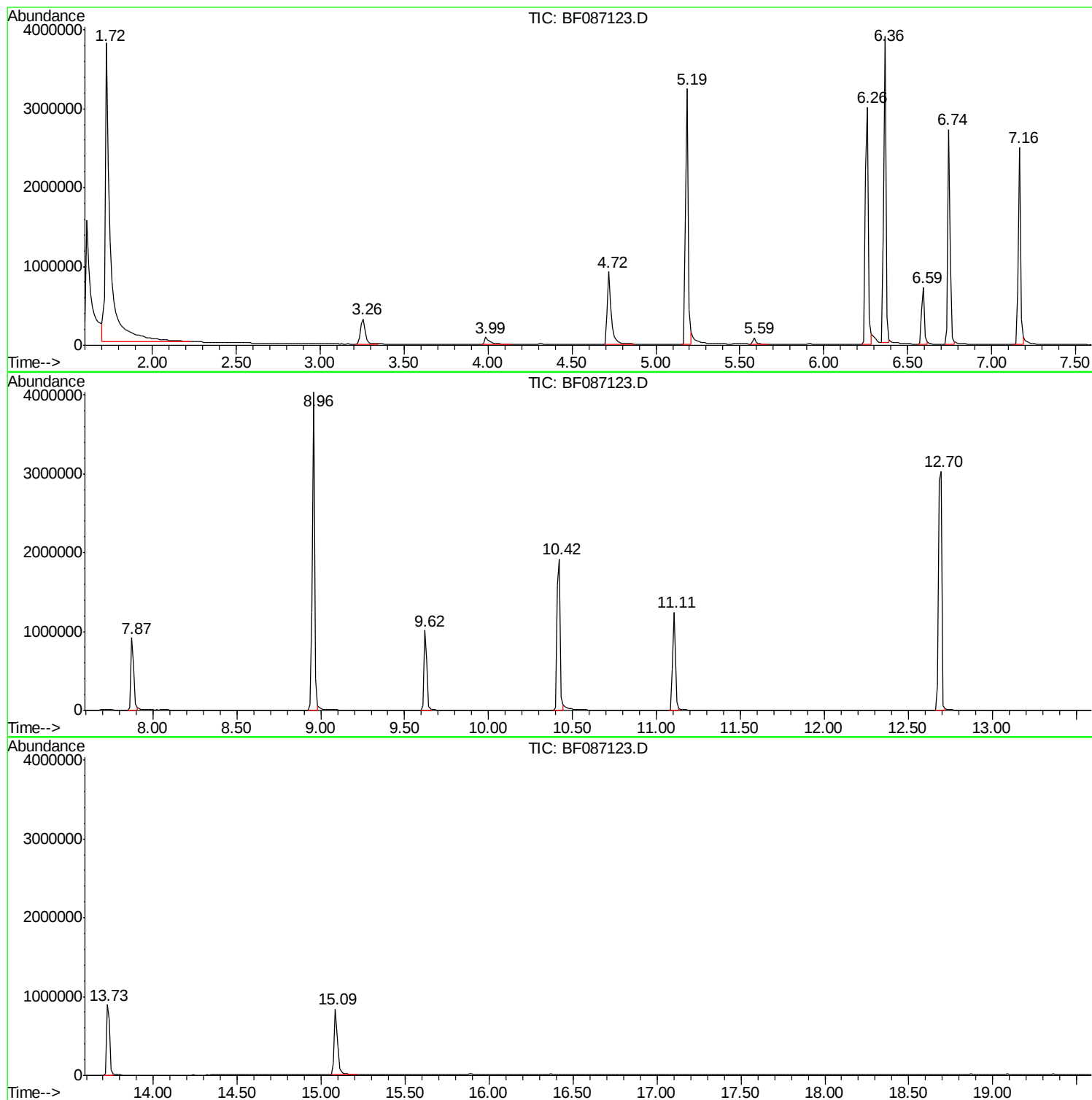
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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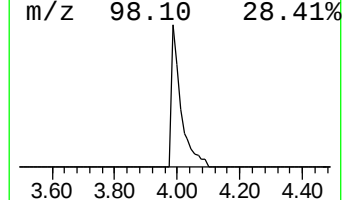
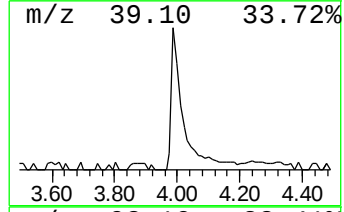
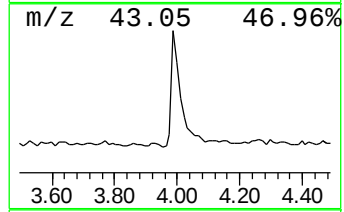
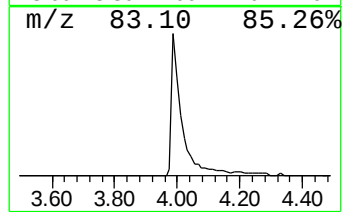
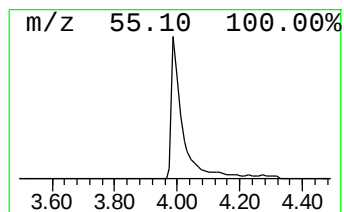
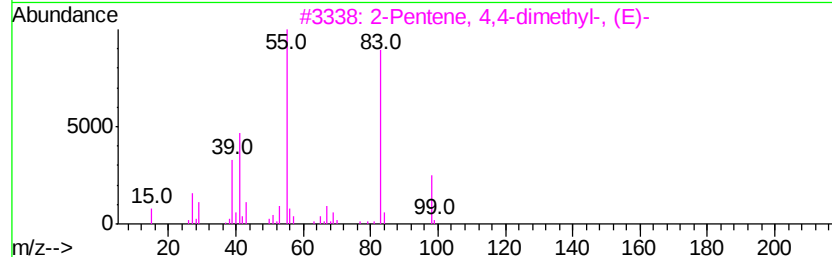
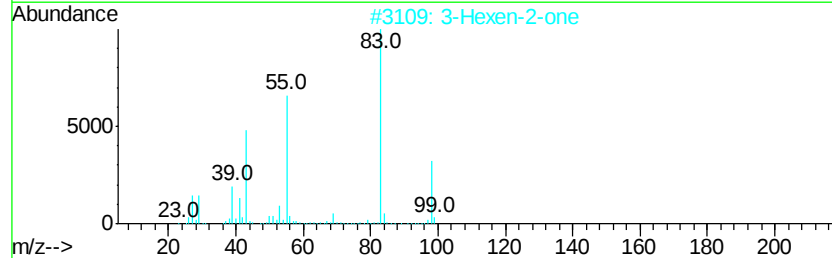
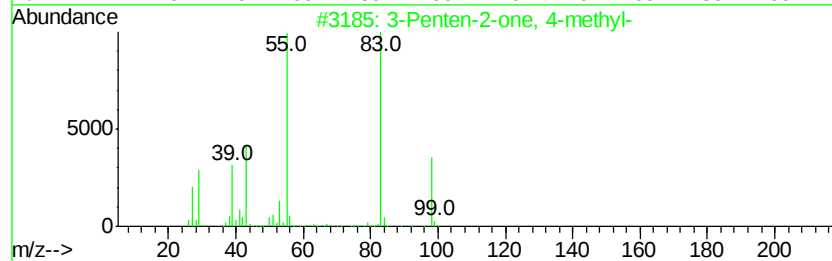
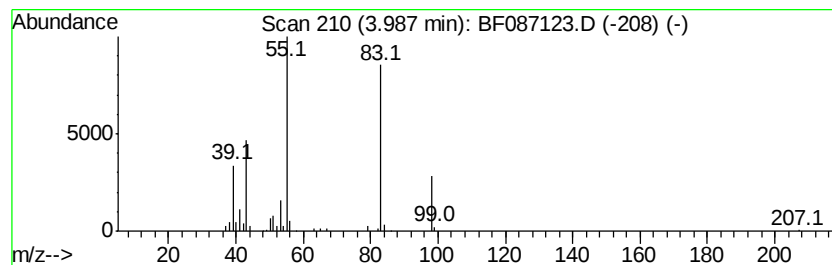
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.99	4.29 ng	185778	1,4-Dichlorobenzene-d4	6.59

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	80
3		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	72
4		Cyclohexane, methyl-	98	C7H14	000108-87-2	64
5		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	64



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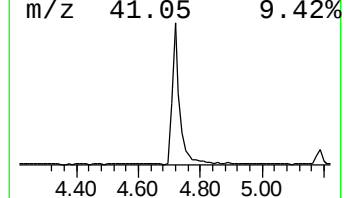
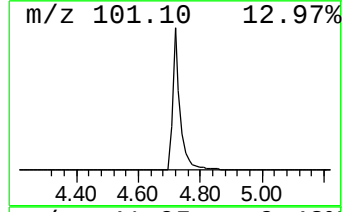
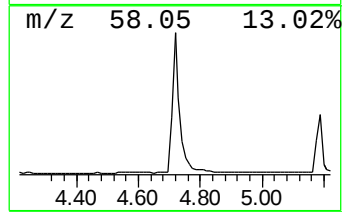
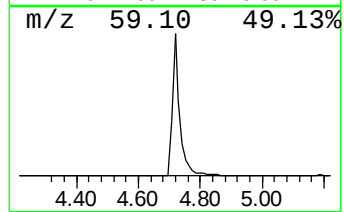
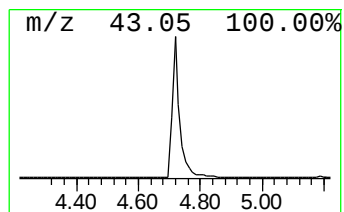
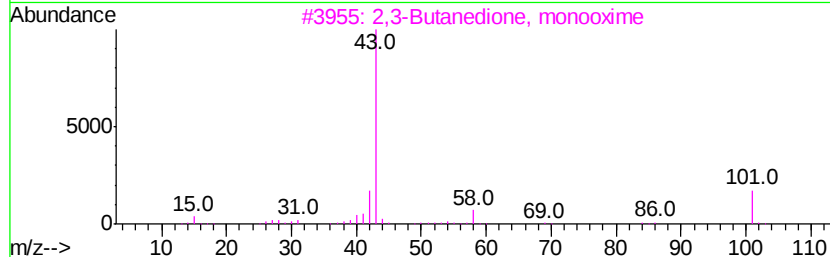
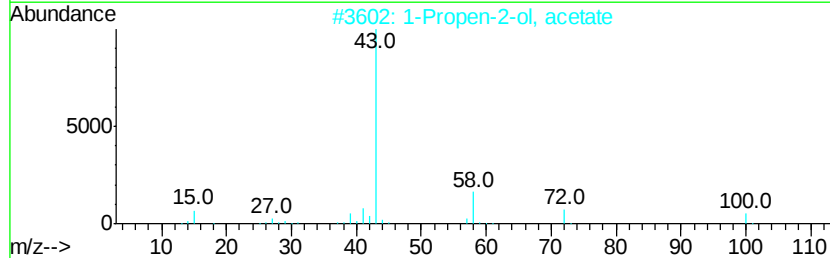
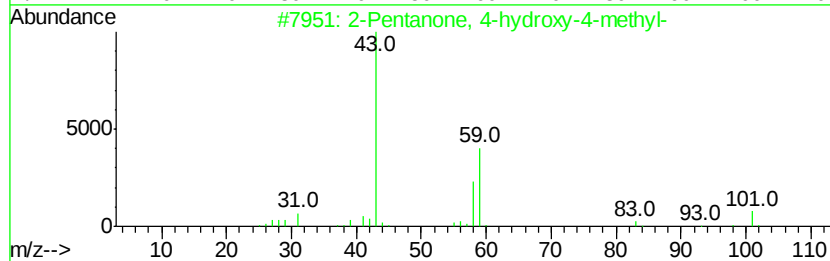
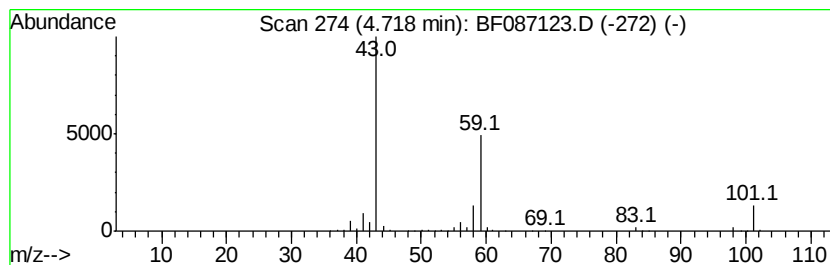
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	35.81 ng	1548930	1,4-Dichlorobenzene-d4	6.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9
5		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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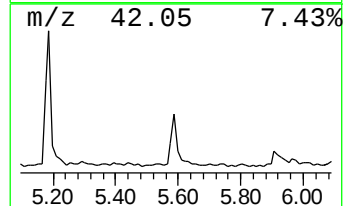
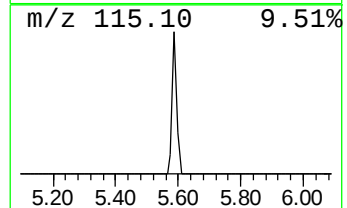
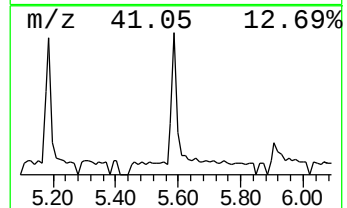
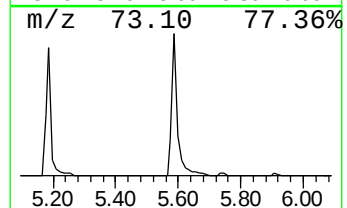
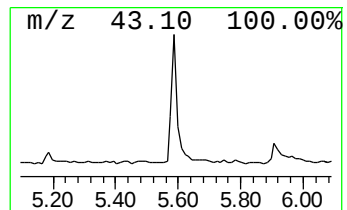
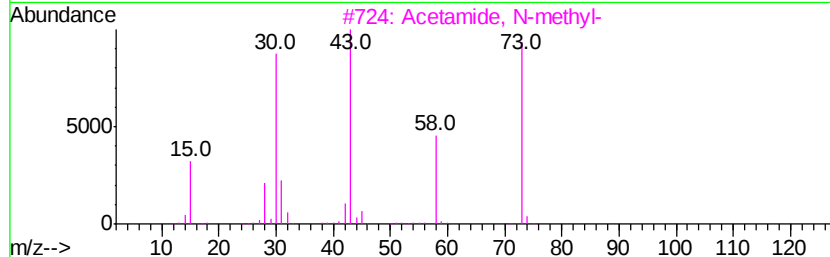
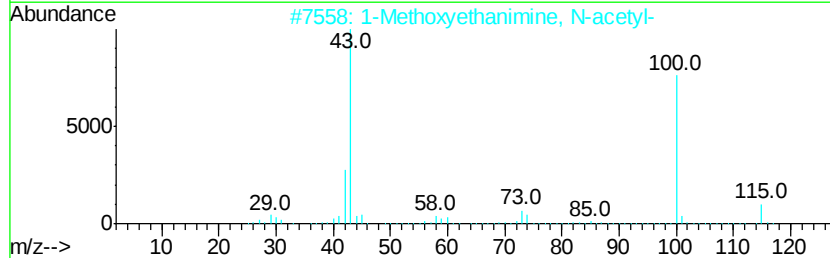
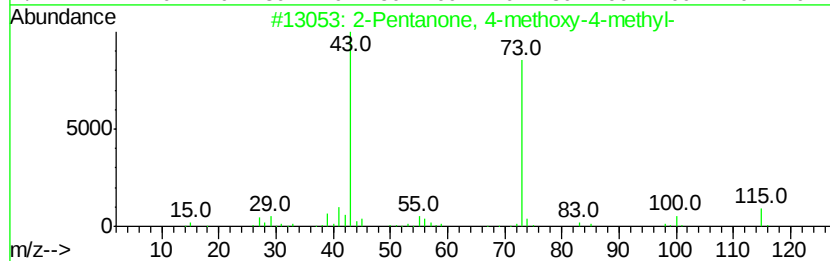
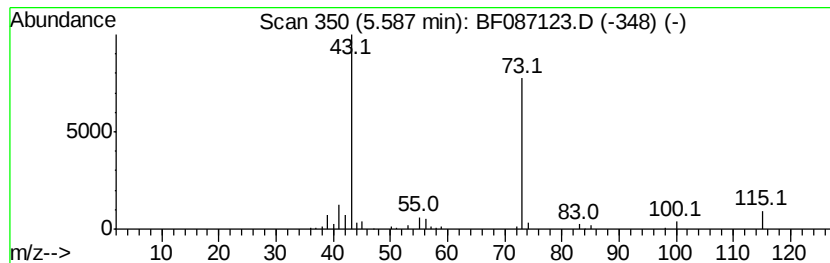
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Peak Number 5 2-Pentanone, 4-methoxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.59	2.40 ng	104001	1,4-Dichlorobenzene-d4	6.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	37
3		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	25
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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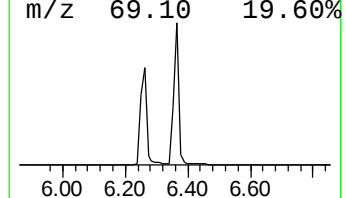
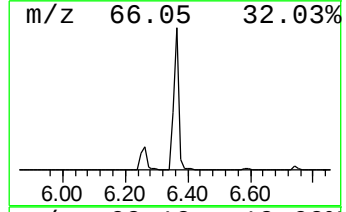
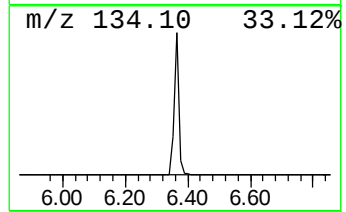
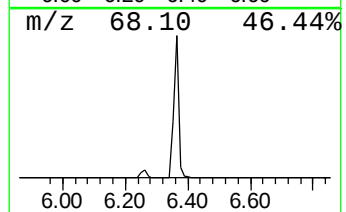
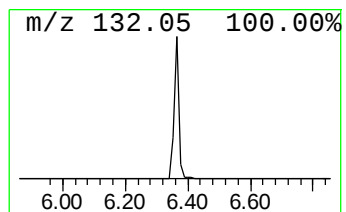
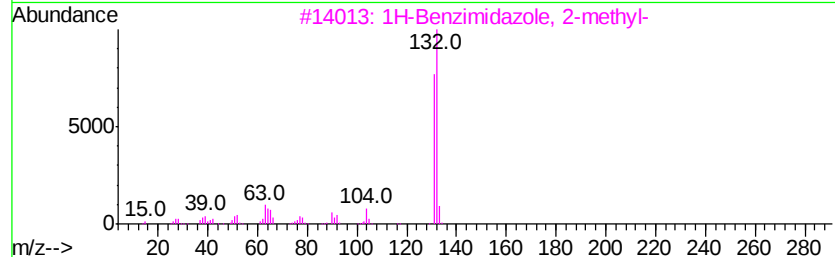
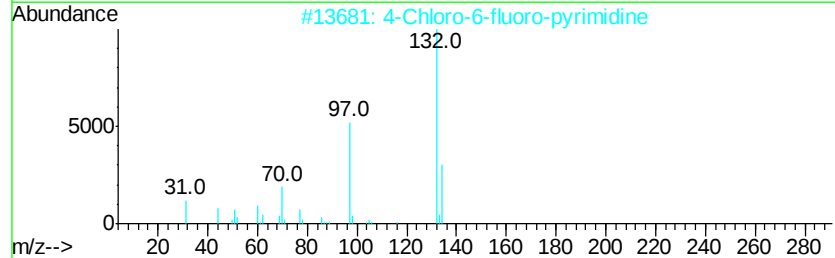
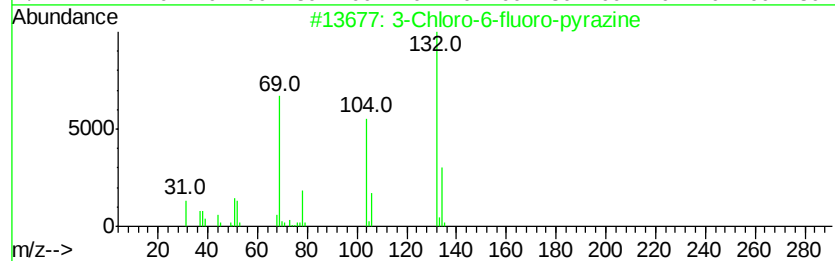
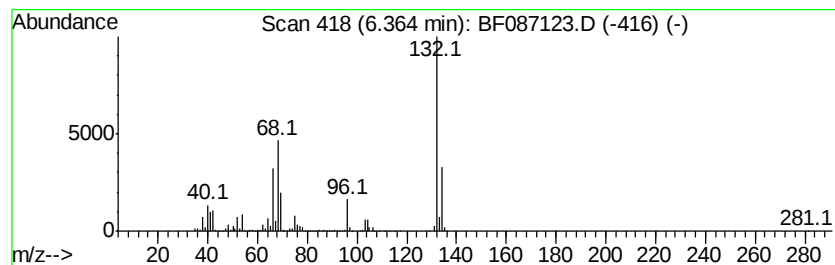
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Peak Number 6 unknown6.36 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	89.30 ng	3862790	1,4-Dichlorobenzene-d4	6.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27	
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22	
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16	
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10	



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TIC Library : C:\DATABASE\NIST02.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	3.99	4.3	ng	185778	1	6.59	865148	20.0
2-Pentanone, 4-hy...	4.72	35.8	ng	1548930	1	6.59	865148	20.0
2-Pentanone, 4-me...	5.59	2.4	ng	104001	1	6.59	865148	20.0
unknown6.36	6.36	89.3	ng	3862790	1	6.59	865148	20.0