

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017930.D
 Acq On : 17 Jul 2015 18:03
 Operator : TP/UM
 Sample : PB84519BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB84519BL

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-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	4.145	244	248	258	rVB	56268	78934	1.54%	0.306%
2	4.733	342	348	356	rBV	812876	1085785	21.23%	4.216%
3	5.191	420	426	436	rBV	1043264	1465900	28.67%	5.692%
4	6.766	687	694	707	rBV	1003862	1530243	29.93%	5.942%
5	7.118	747	754	764	rBV	1063135	1638051	32.04%	6.360%
6	7.583	827	833	841	rBV	347528	547026	10.70%	2.124%
7	7.900	880	887	896	rBV	1160409	1855143	36.28%	7.203%
8	8.734	1022	1029	1039	rBV	844930	1394745	27.28%	5.416%
9	10.368	1299	1307	1316	rVB	461534	778049	15.22%	3.021%
10	12.859	1724	1731	1739	rBV	2387152	3441682	67.31%	13.364%
11	14.239	1960	1966	1978	rBV2	666658	1054217	20.62%	4.093%
12	15.738	2214	2221	2235	rBV	976090	1407537	27.53%	5.465%
13	16.995	2428	2435	2443	rBV2	889139	1281245	25.06%	4.975%
14	19.645	2880	2886	2898	rBV	4052897	5113283	100.00%	19.855%
15	21.196	3144	3150	3163	rBV	1189295	1473375	28.81%	5.721%
16	23.411	3519	3527	3535	rBV	736369	1409400	27.56%	5.473%
17	24.715	3736	3749	3764	rVB7	40912	199061	3.89%	0.773%

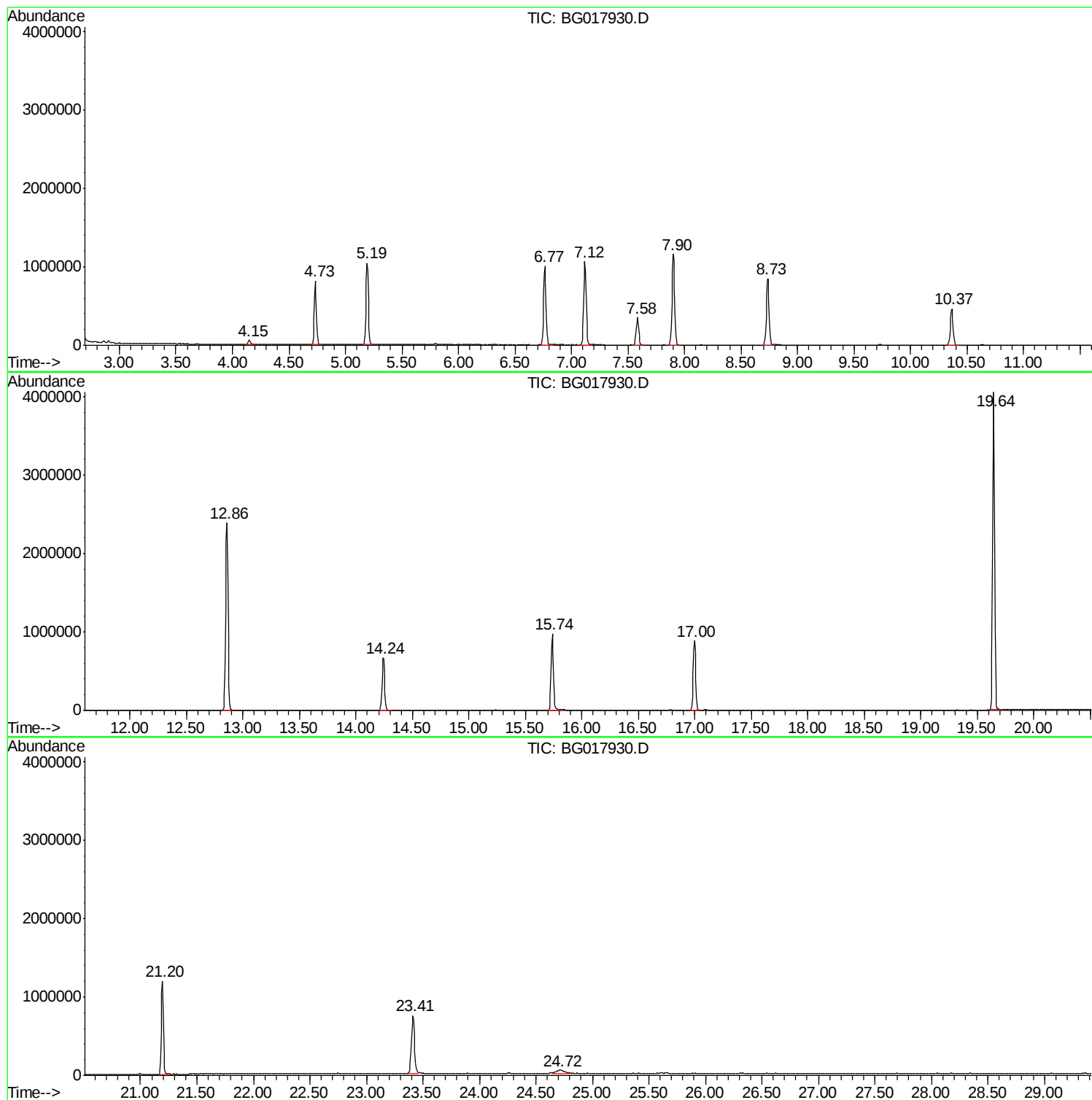
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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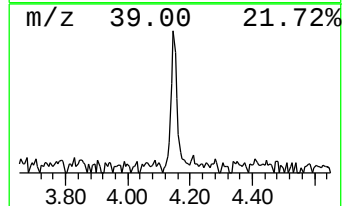
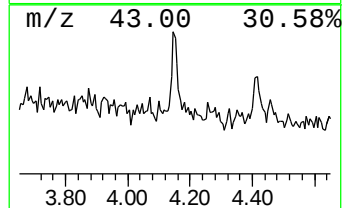
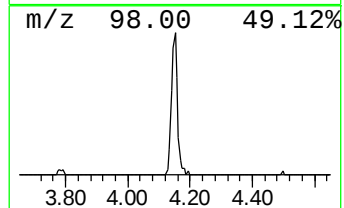
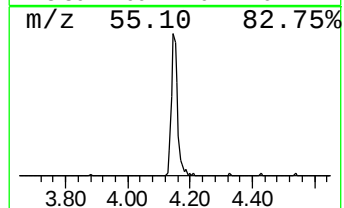
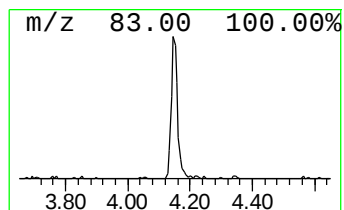
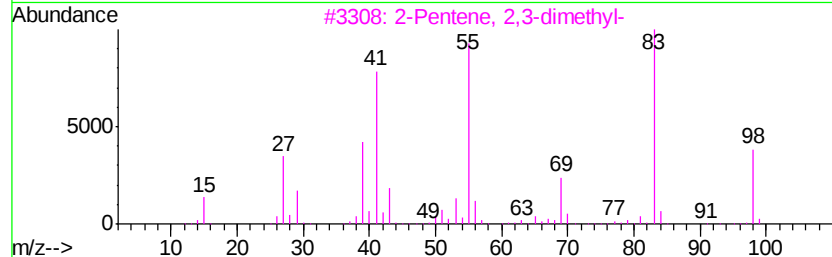
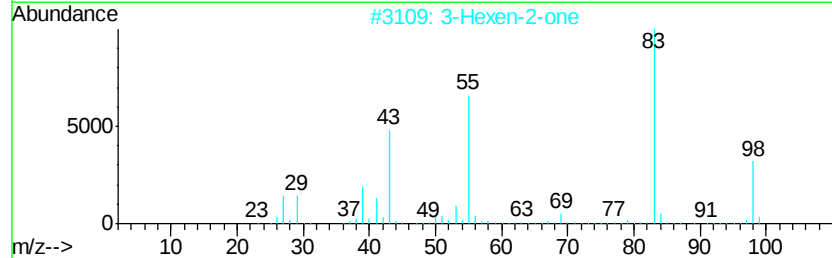
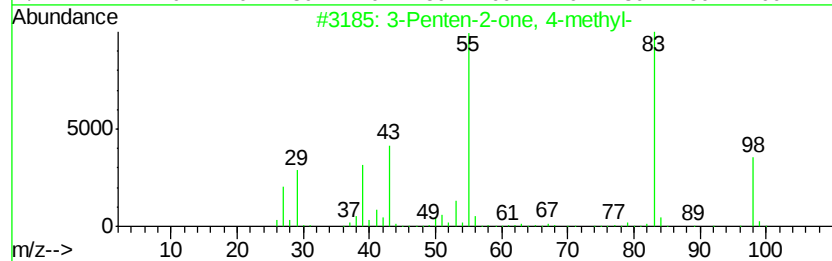
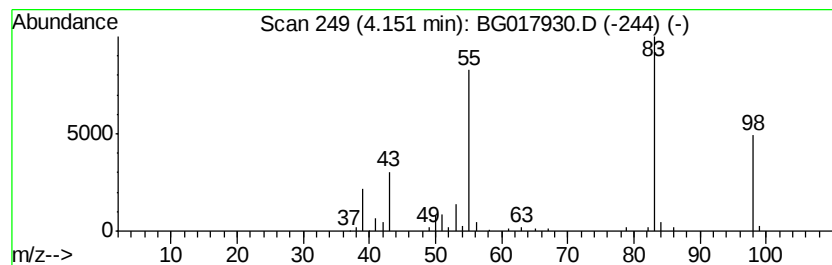
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	2.89 ng	78934	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
2			3-Hexen-2-one	98	C6H10O	000763-93-9	86
3			2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	86
4			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5			Cyclohexane, methyl-	98	C7H14	000108-87-2	80



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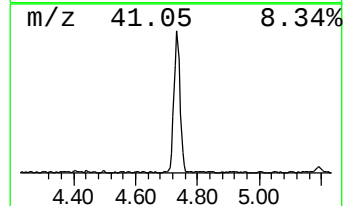
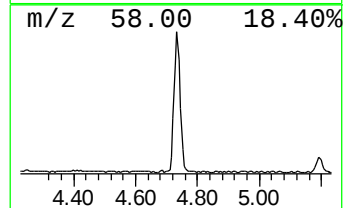
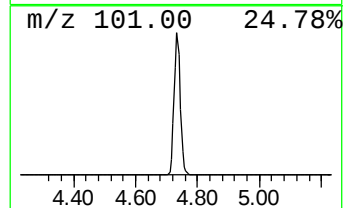
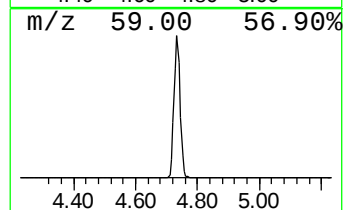
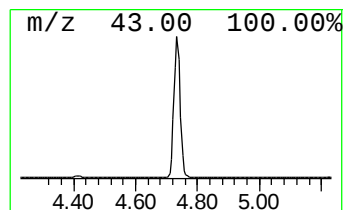
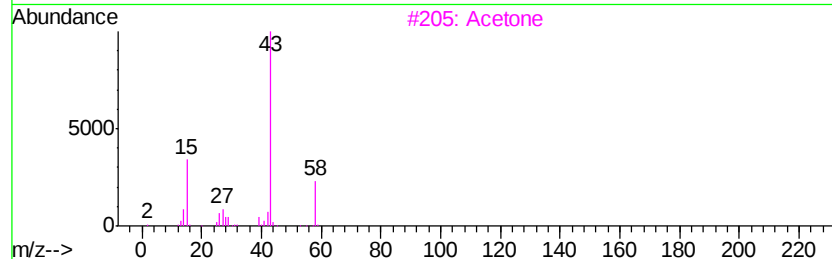
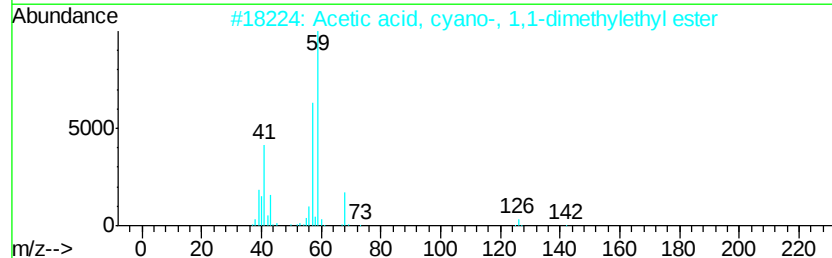
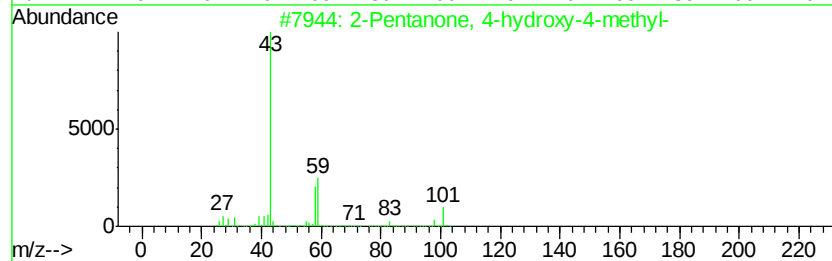
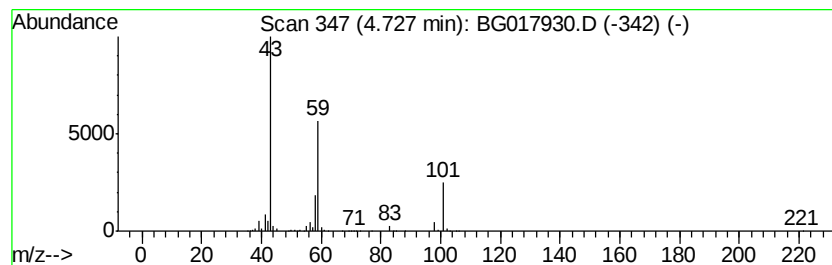
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	39.70 ng	1085790	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	64
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3		Acetone	58	C3H6O	000067-64-1	10
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9



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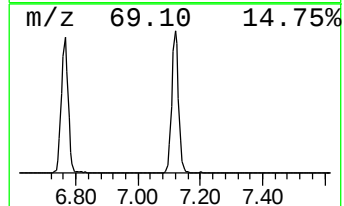
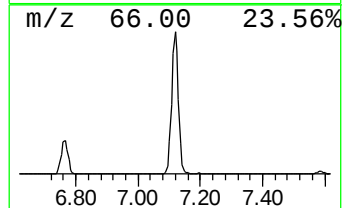
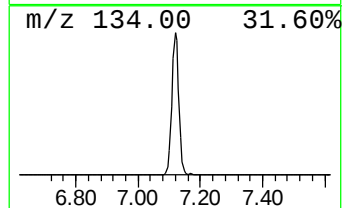
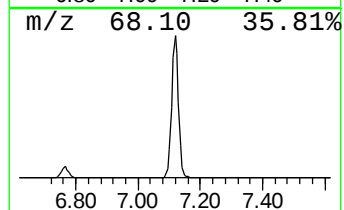
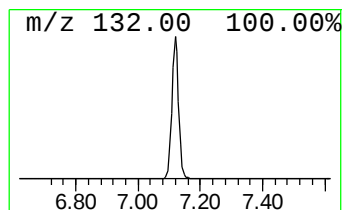
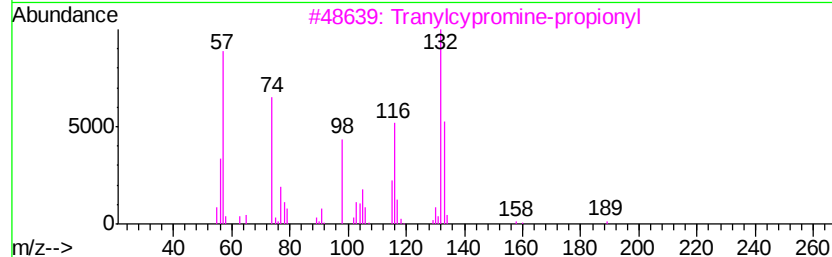
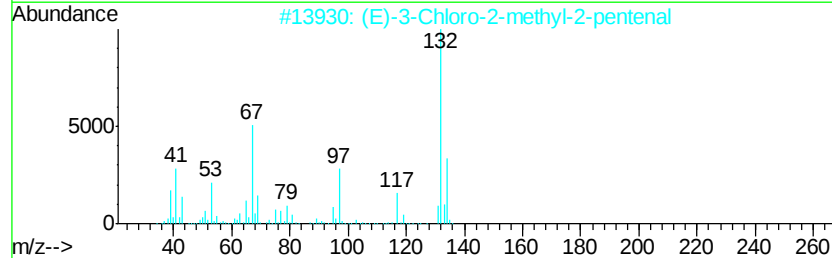
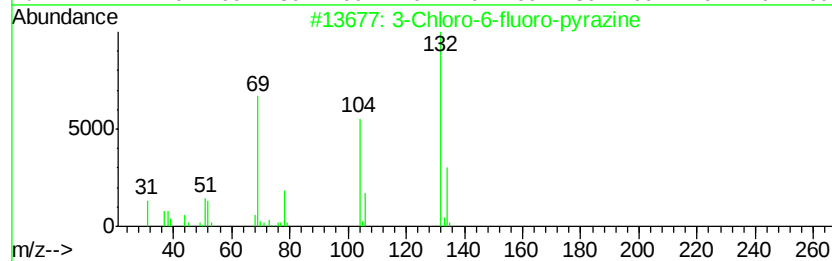
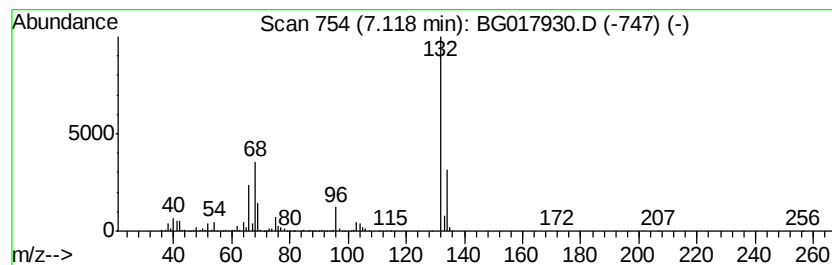
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Peak Number 3 unknown7.12 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	59.89 ng	1638050	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	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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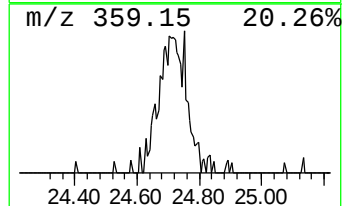
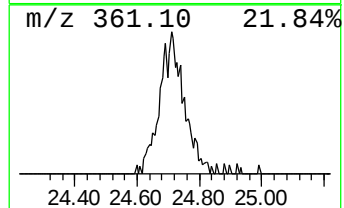
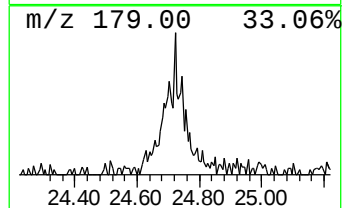
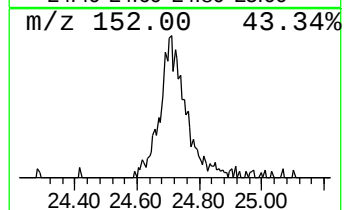
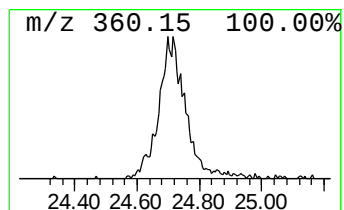
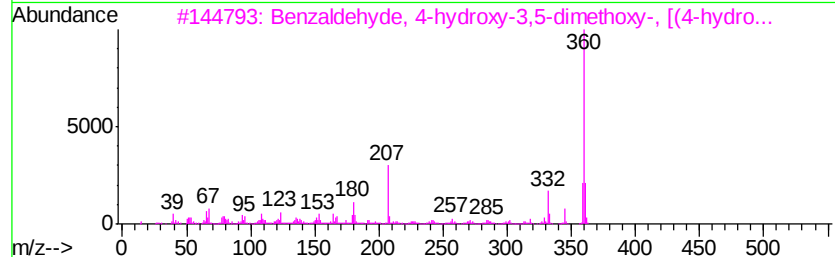
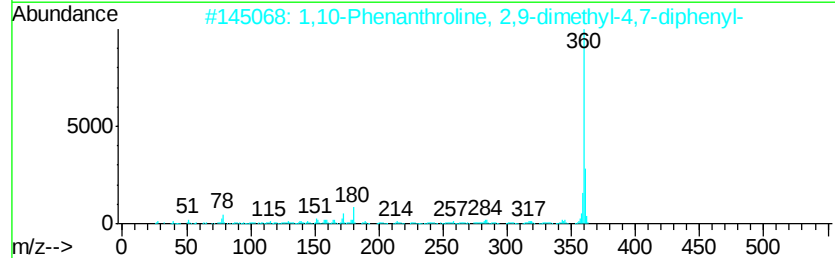
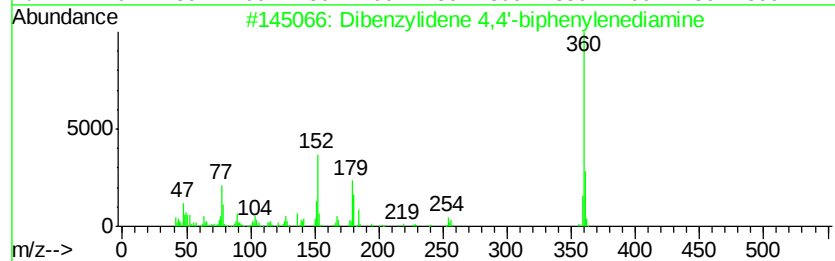
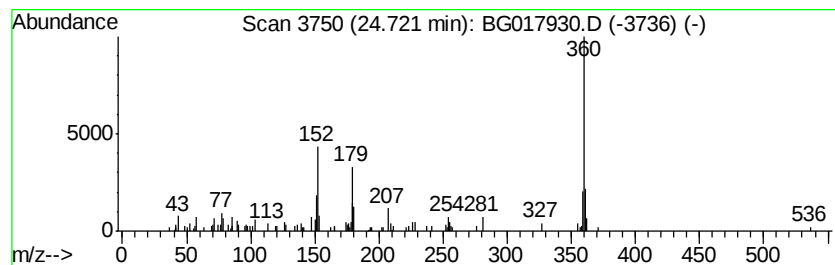
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Peak Number 5 Dibenzylidene 4,4'-biphenyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.72	2.82 ng	199061	Perylene-d12	23.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	93
2		1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	52
3		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	47
4		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	47
5		Pentacyclo[18.4.1.1(2,7).1(8,13)...	360	C28H24	101077-60-5	47



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one, 4...	4.15	2.9	ng	78934	1	7.58	547026	20.0
2-Pentanone, 4-hy...	4.73	39.7	ng	1085790	1	7.58	547026	20.0
unknown7.12	7.12	59.9	ng	1638050	1	7.58	547026	20.0
Dibenzylidene 4,4...	24.72	2.8	ng	199061	6	23.41	1409400	20.0