

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061116\
 Data File : BF087901.D
 Acq On : 11 Jun 2016 14:40
 Operator : UM/SJ
 Sample : PB91188BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB91188BL

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_F\METHODS\8270-BF060716.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	1.678	6	8	11	rVB	166021	192869	6.39%	0.682%
2	1.724	11	12	22	rVV	601826	1287938	42.69%	4.552%
3	1.861	22	24	41	rVB	1574857	2862825	94.88%	10.118%
4	2.078	41	43	79	rVB	58247	343031	11.37%	1.212%
5	4.982	295	297	304	rVB	98507	151865	5.03%	0.537%
6	5.404	331	334	336	rBV	2111696	2475559	82.05%	8.749%
7	6.433	421	424	427	rBV	1698496	2267814	75.16%	8.015%
8	6.570	433	436	438	rBV	2412063	2409488	79.86%	8.516%
9	6.799	454	456	459	rBB	718619	590199	19.56%	2.086%
10	6.959	467	470	472	rBV	2203865	1967994	65.23%	6.955%
11	7.370	503	506	508	rBV	1371508	1669012	55.32%	5.899%
12	8.090	566	569	571	rBV	888937	844963	28.01%	2.986%
13	9.165	660	663	666	rBV	2173579	3017155	100.00%	10.663%
14	9.839	720	722	725	rVB	701766	819803	27.17%	2.897%
15	10.628	788	791	794	rBV2	1276219	1620228	53.70%	5.726%
16	11.325	849	852	854	rBV	1062911	900437	29.84%	3.182%
17	12.914	988	991	994	rBV	2440136	2940980	97.48%	10.394%
18	13.965	1080	1083	1085	rBV	752238	1009014	33.44%	3.566%
19	15.383	1203	1207	1209	rBV	545604	830980	27.54%	2.937%
20	15.840	1242	1247	1256	rVB	23708	92740	3.07%	0.328%

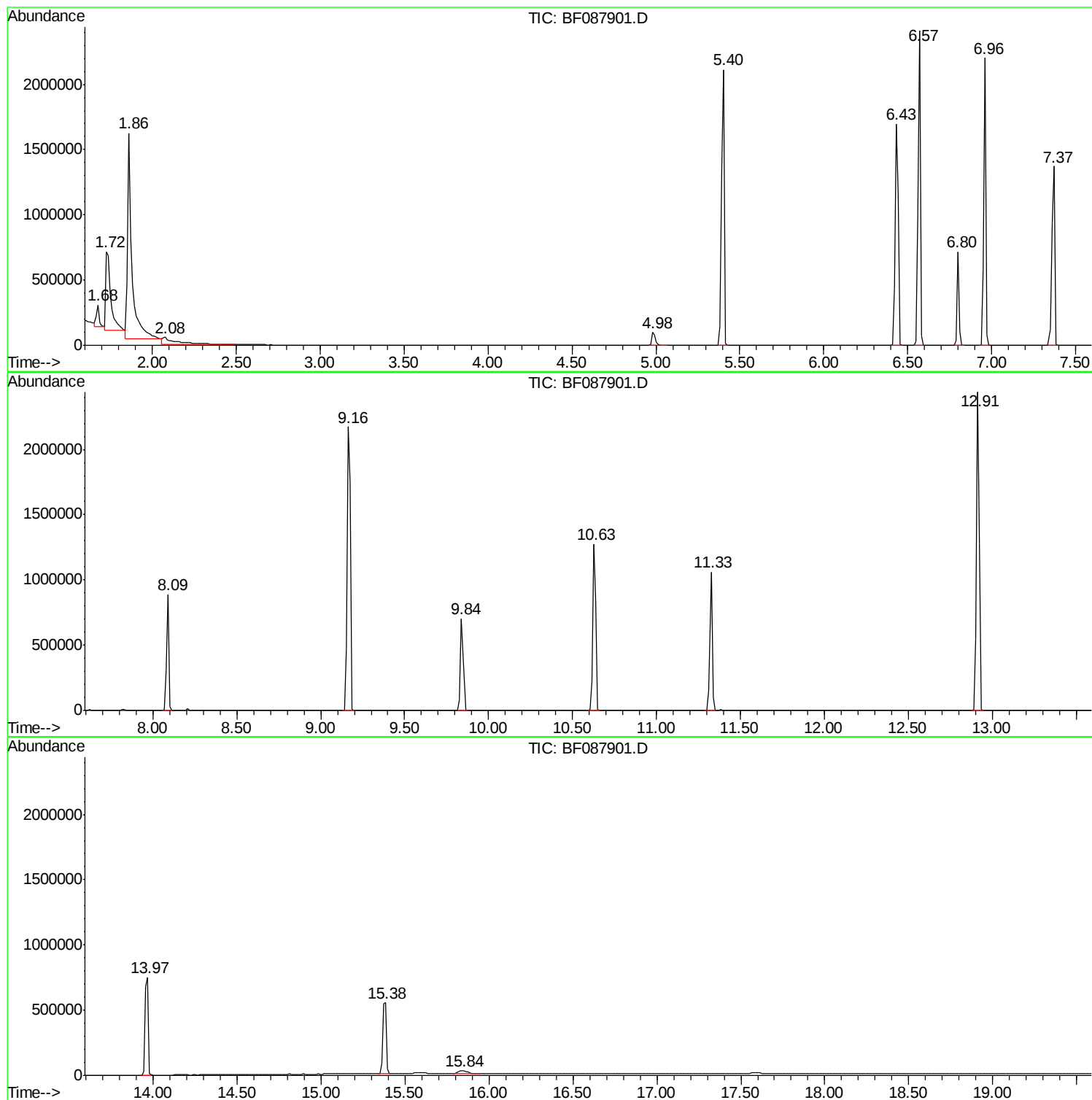
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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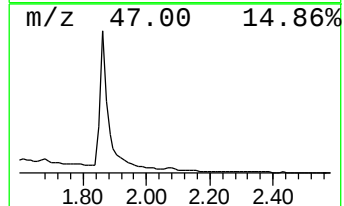
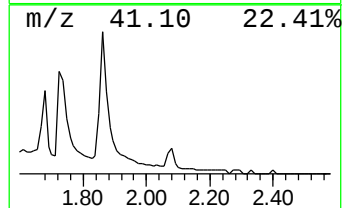
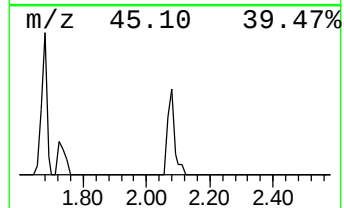
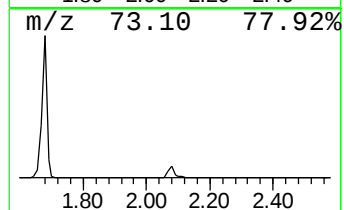
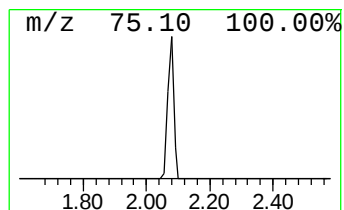
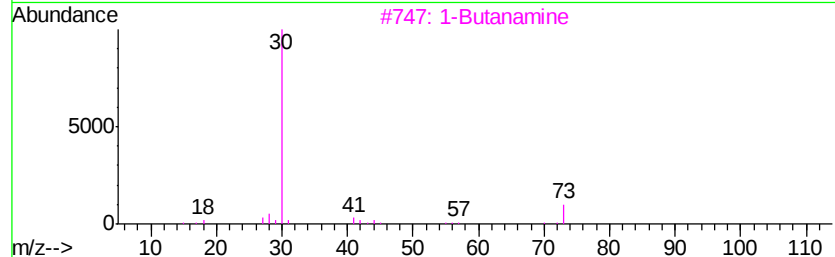
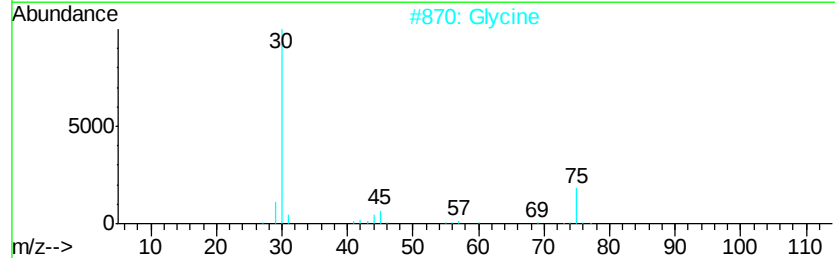
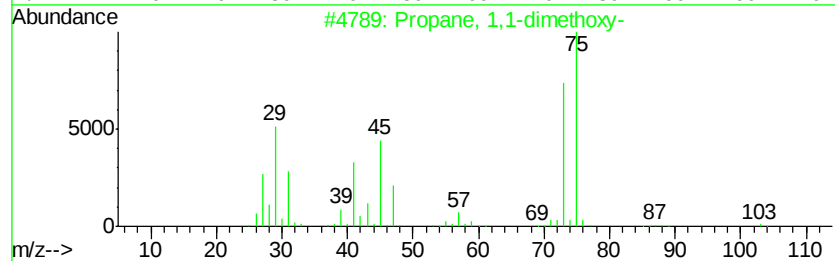
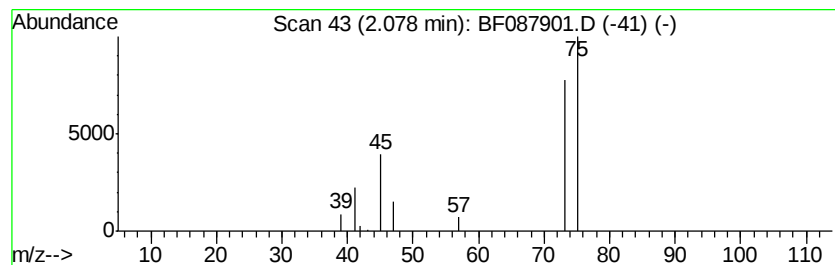
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.08	11.62 ng	343031	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2		Glycine	75	C2H5NO2	000056-40-6	4
3		1-Butanamine	73	C4H11N	000109-73-9	3
4		Isobutylamine	73	C4H11N	000078-81-9	3
5		Methane, nitroso-	45	CH3NO	000865-40-7	3



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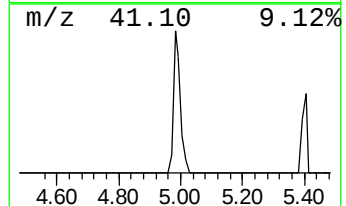
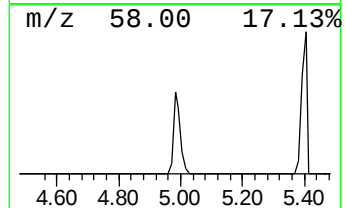
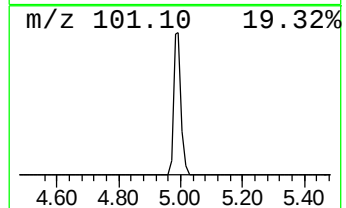
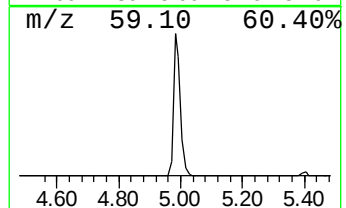
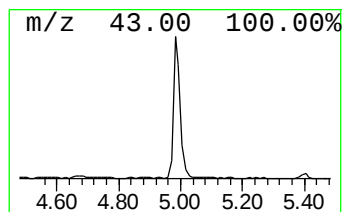
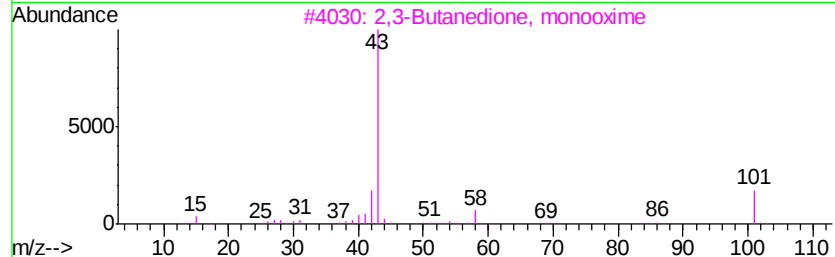
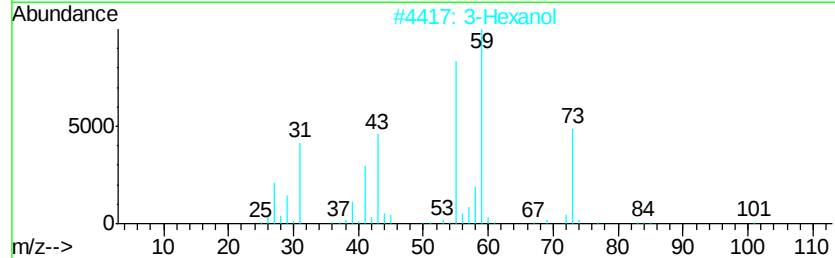
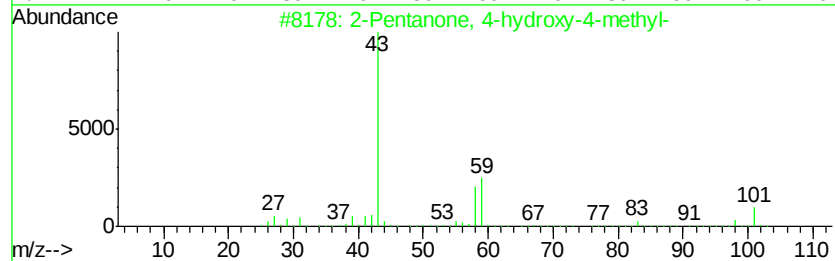
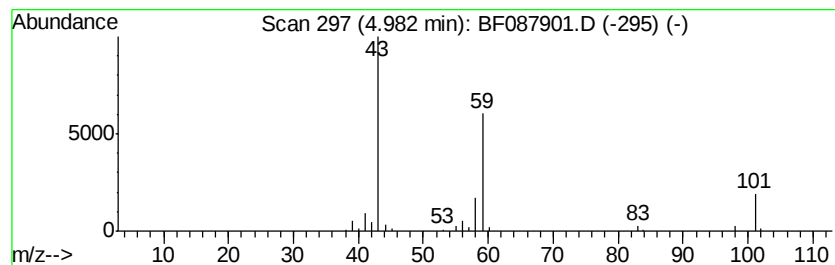
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Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	5.15 ng	151865	1,4-Dichlorobenzene-d4	6.80

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		3-Hexanol	102	C6H14O	000623-37-0	28
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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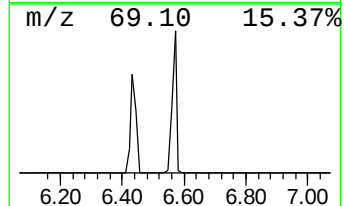
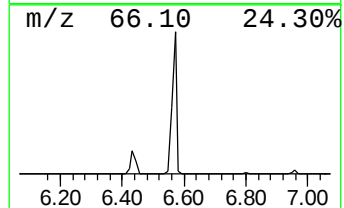
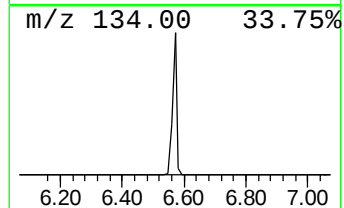
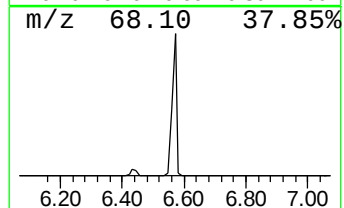
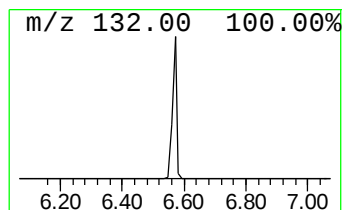
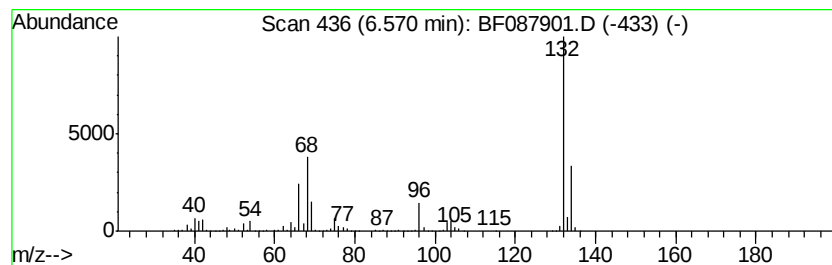
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Peak Number 6 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	81.65 ng	2409490	1,4-Dichlorobenzene-d4	6.80

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		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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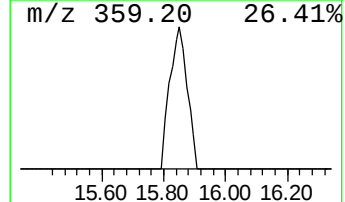
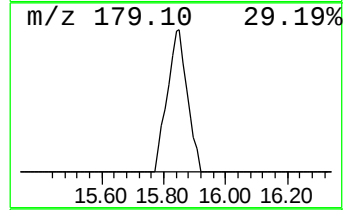
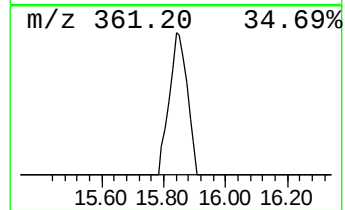
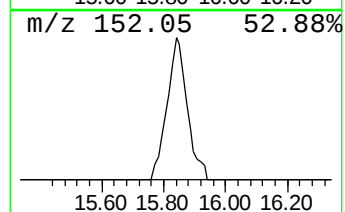
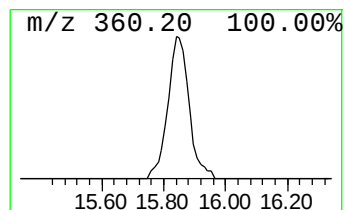
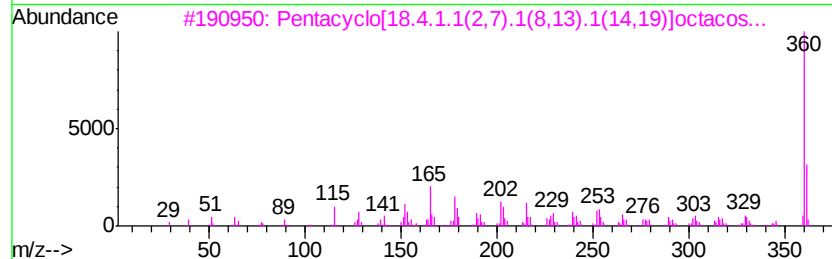
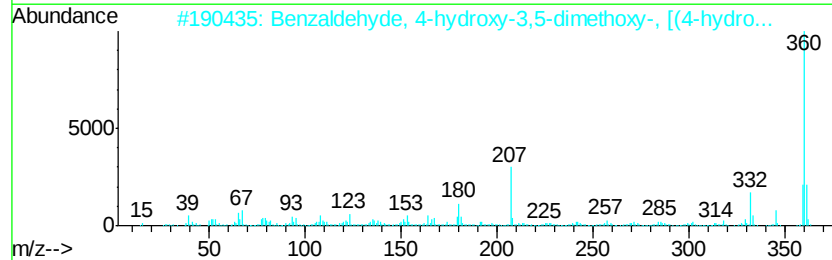
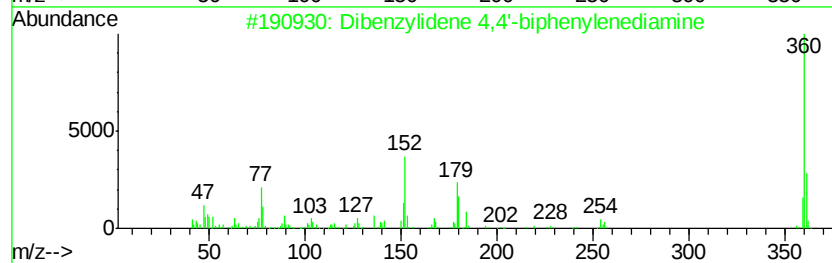
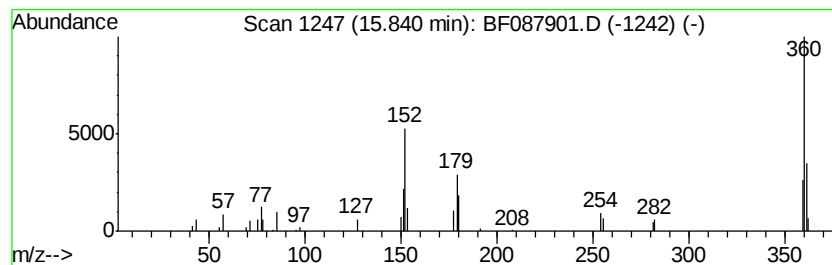
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Peak Number 8 Dibenzylidene 4,4'-biphenyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	2.23 ng	92740	Perylene-d12	15.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	91
2		Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	46
3		Pentacyclo[18.4.1.1(2,7).1(8,13)...]	360	C28H24	101077-60-5	43
4		N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	35
5		[2-(4-Methoxy-phenyl)-2H-benzo[g...]	360	C22H20N2O3	1000188-59-8	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dime...	2.08	11.6	ng	343031	1	6.80	590199	20.0
2-Pentanone, 4-hy...	4.98	5.2	ng	151865	1	6.80	590199	20.0
unknown6.57	6.57	81.7	ng	2409490	1	6.80	590199	20.0
Dibenzylidene 4,4...	15.84	2.2	ng	92740	6	15.38	830980	20.0